

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128074.D
 Acq On : 04 May 2022 16:25
 Operator : CG\JU
 Sample : N2665-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4,6MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 06:04:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	85484	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	329674	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	182188	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	283657	20.000	ng	0.00
76) Chrysene-d12	14.098	240	189676	20.000	ng	0.00
86) Perylene-d12	15.604	264	174736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	627288	116.880	ng	0.00
7) Phenol-d6	6.551	99	847895	121.754	ng	0.00
23) Nitrobenzene-d5	7.486	82	610081	87.021	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	224440	122.375	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1008047	93.604	ng	0.00
79) Terphenyl-d14	13.039	244	839073	80.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	98738	38.559	ng	98
3) Pyridine	3.557	79	259284	39.518	ng	97
4) n-Nitrosodimethylamine	3.522	42	153569	48.355	ng	96
6) Aniline	6.581	93	321825	38.896	ng	98
8) 2-Chlorophenol	6.698	128	272530	48.925	ng	98
9) Benzaldehyde	6.469	77	173696	40.318	ng	97
10) Phenol	6.563	94	346050m	49.269	ng	
11) bis(2-Chloroethyl)ether	6.651	93	276062	47.381	ng	99
12) 1,3-Dichlorobenzene	6.857	146	298637	46.575	ng	97
13) 1,4-Dichlorobenzene	6.934	146	299955	46.867	ng	97
14) 1,2-Dichlorobenzene	7.087	146	287742	48.565	ng	99
15) Benzyl Alcohol	7.057	79	280874	59.309	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	413738	46.462	ng	100
17) 2-Methylphenol	7.169	107	228287	47.499	ng	97
18) Hexachloroethane	7.428	117	114948	48.854	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	219498	51.489	ng	97
20) 3+4-Methylphenols	7.322	107	277335	47.768	ng	# 87
22) Acetophenone	7.328	105	388391	48.336	ng	# 94
24) Nitrobenzene	7.504	77	333568	49.377	ng	98
25) Isophorone	7.739	82	616565	52.253	ng	100
26) 2-Nitrophenol	7.816	139	148430	51.561	ng	98
27) 2,4-Dimethylphenol	7.851	122	259200	54.208	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	353506	46.747	ng	99
29) 2,4-Dichlorophenol	8.057	162	236125	47.138	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	261425	45.943	ng	99
31) Naphthalene	8.222	128	787356	46.892	ng	99
32) Benzoic acid	7.975	122	149712m	43.683	ng	
33) 4-Chloroaniline	8.269	127	111411	16.770	ng	99
34) Hexachlorobutadiene	8.333	225	174540	48.698	ng	98
35) Caprolactam	8.651	113	74723m	46.212	ng	
36) 4-Chloro-3-methylphenol	8.751	107	262991	49.158	ng	95
37) 2-Methylnaphthalene	8.916	142	529978	47.759	ng	98
38) 1-Methylnaphthalene	9.016	142	496373	46.020	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	265436	49.429	ng	99
41) Hexachlorocyclopentadiene	9.063	237	192341	66.109	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	170450	48.239	ng	99

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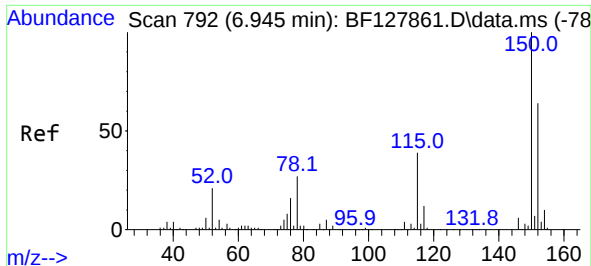
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	178699	46.522	ng	99
46) 1,1'-Biphenyl	9.380	154	649828	48.152	ng	99
47) 2-Chloronaphthalene	9.404	162	476363	46.367	ng	96
48) 2-Nitroaniline	9.504	65	171808	49.438	ng	98
49) Acenaphthylene	9.822	152	769689	48.977	ng	100
50) Dimethylphthalate	9.680	163	589476	48.245	ng	100
51) 2,6-Dinitrotoluene	9.745	165	130328	49.265	ng	93
52) Acenaphthene	9.998	154	512090m	48.469	ng	
53) 3-Nitroaniline	9.916	138	83969	28.584	ng	96
54) 2,4-Dinitrophenol	10.027	184	91032	65.340	ng	95
55) Dibenzofuran	10.169	168	683539	44.842	ng	100
56) 4-Nitrophenol	10.080	139	164263	73.227	ng	92
57) 2,4-Dinitrotoluene	10.151	165	168735	48.153	ng	# 87
58) Fluorene	10.510	166	524475	46.109	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	140107	43.376	ng	99
60) Diethylphthalate	10.380	149	576505	48.117	ng	99
61) 4-Chlorophenyl-phenylether	10.498	204	269305	47.645	ng	96
62) 4-Nitroaniline	10.533	138	106025	36.917	ng	94
63) Azobenzene	10.663	77	587483	44.561	ng	97
65) 4,6-Dinitro-2-methylph...	10.563	198	68595	40.698	ng	92
66) n-Nitrosodiphenylamine	10.622	169	460994	52.230	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	163284	51.927	ng	95
68) Hexachlorobenzene	11.057	284	166896	50.376	ng	98
69) Atrazine	11.145	200	158176	57.956	ng	97
70) Pentachlorophenol	11.257	266	159361	81.763	ng	96
71) Phenanthrene	11.480	178	681549	45.901	ng	99
72) Anthracene	11.527	178	702712	47.510	ng	100
73) Carbazole	11.686	167	587288	41.198	ng	99
74) Di-n-butylphthalate	12.004	149	793121	49.479	ng	100
75) Fluoranthene	12.668	202	631505	40.411	ng	97
77) Benzidine	12.792	184	311456	86.782	ng	98
78) Pyrene	12.898	202	636194	41.550	ng	99
80) Butylbenzylphthalate	13.510	149	271433	45.228	ng	94
81) Benzo(a)anthracene	14.092	228	601456	47.574	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	152534	37.999	ng	99
83) Chrysene	14.127	228	547849	45.374	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	380295	47.784	ng	99
85) Di-n-octyl phthalate	14.680	149	656745	53.249	ng	100
87) Indeno(1,2,3-cd)pyrene	17.145	276	438054	37.558	ng	97
88) Benzo(b)fluoranthene	15.162	252	575059	52.397	ng	98
89) Benzo(k)fluoranthene	15.192	252	545116	49.300	ng	98
90) Benzo(a)pyrene	15.545	252	523713	57.528	ng	# 96
91) Dibenzo(a,h)anthracene	17.162	278	379074	40.526	ng	98
92) Benzo(g,h,i)perylene	17.615	276	359403	36.459	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

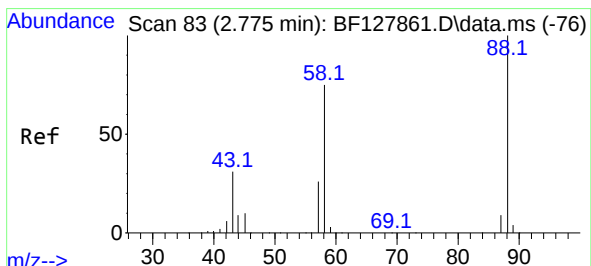
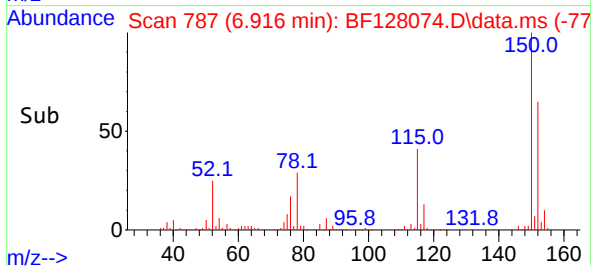
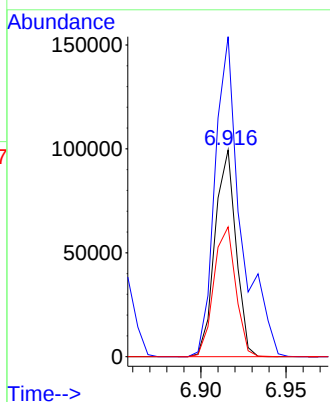
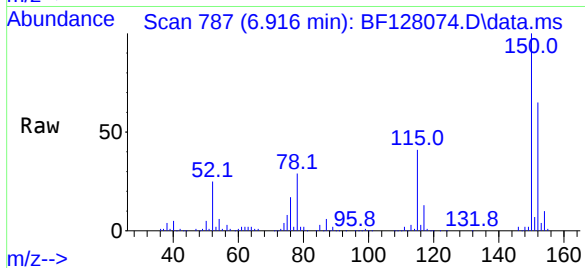
SB-4,6MSD

Tgt Ion:152 Resp: 85484
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 62.8 48.8 73.2

Manual Integrations

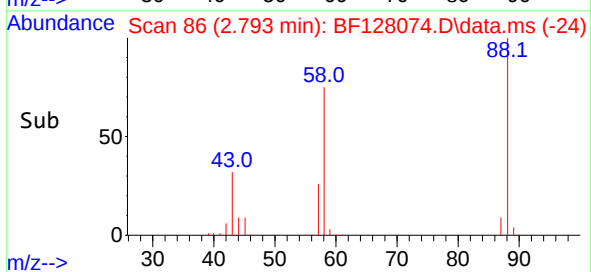
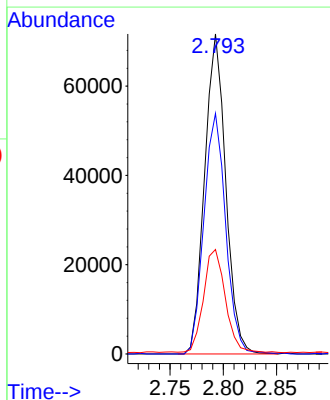
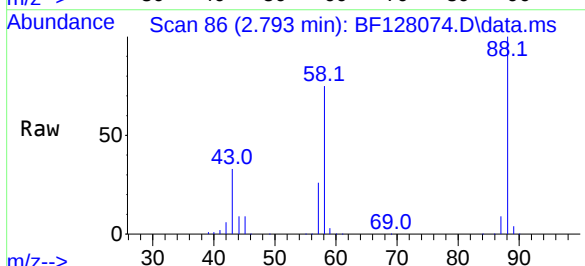
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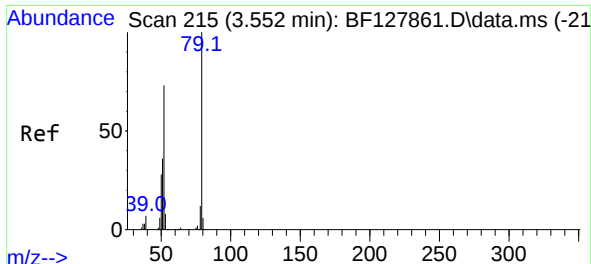
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 38.559 ng
RT: 2.793 min Scan# 86
Delta R.T. 0.065 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

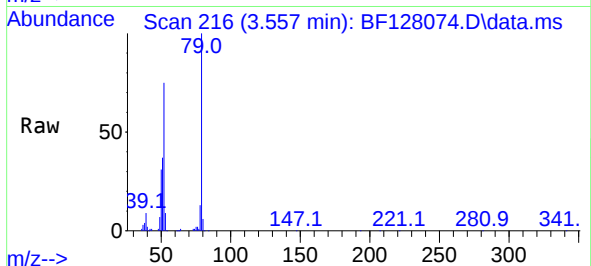
Tgt Ion: 88 Resp: 98738
Ion Ratio Lower Upper
88 100
58 77.7 61.0 91.4
43 33.5 24.9 37.3





#3
Pyridine
Concen: 39.518 ng
RT: 3.557 min Scan# 215
Delta R.T. 0.053 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

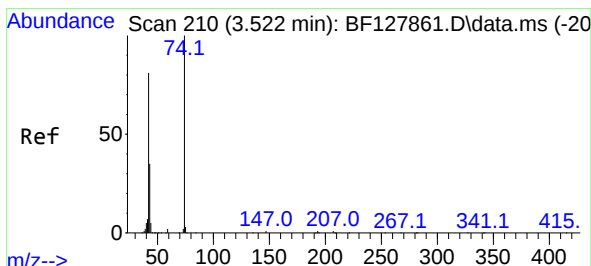
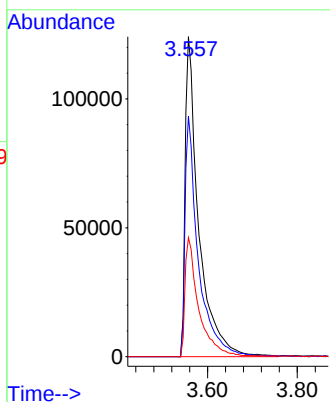
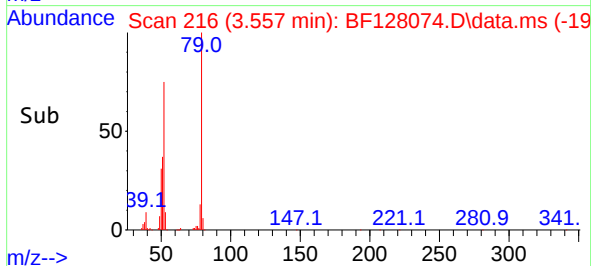
Instrument :
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SB-4,6MSD



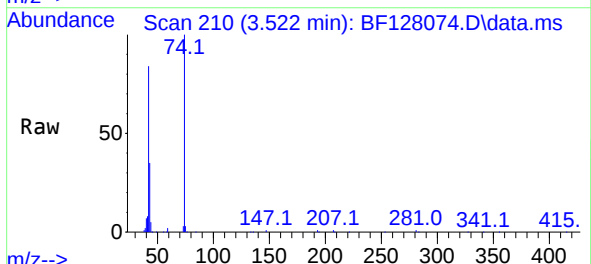
Tgt Ion: 79 Resp: 259284
Ion Ratio Lower Upper
79 100
52 75.1 58.3 87.5
51 37.2 28.6 42.8

Manual Integrations
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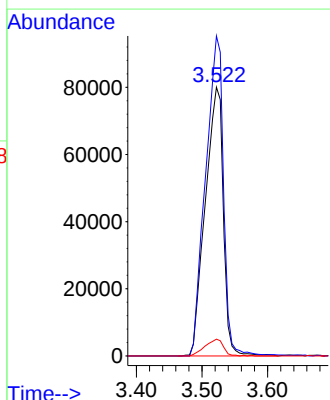
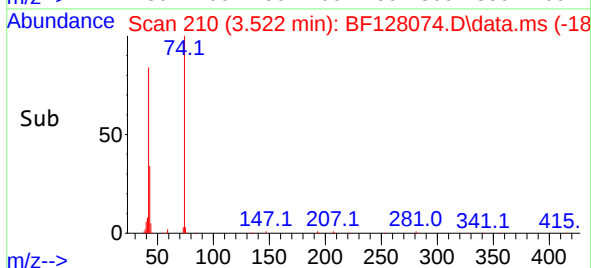
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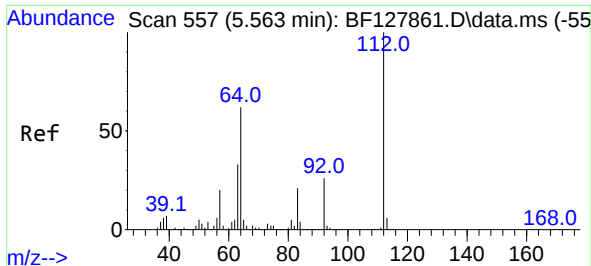


#4
n-Nitrosodimethylamine
Concen: 48.355 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.047 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion: 42 Resp: 153569
Ion Ratio Lower Upper
42 100
74 119.0 99.0 148.4
44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 116.880 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

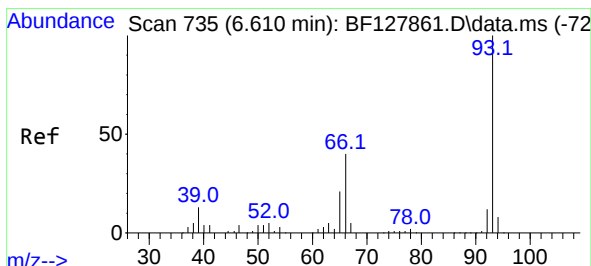
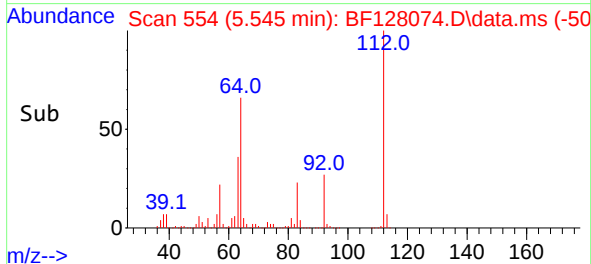
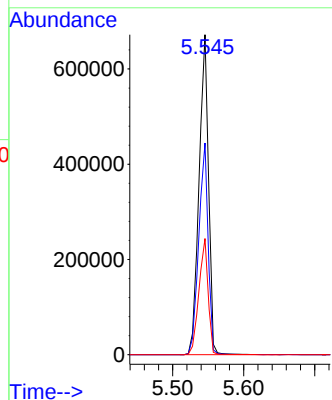
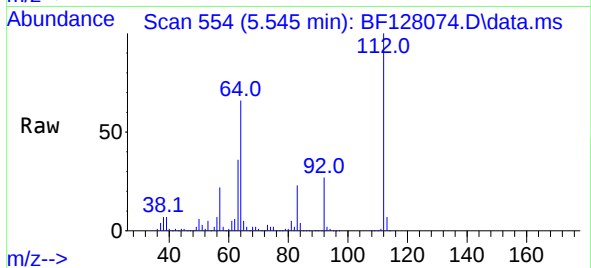
SB-4,6MSD

Tgt Ion:112 Resp: 62728
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 36.3 26.3 39.5

Manual Integrations

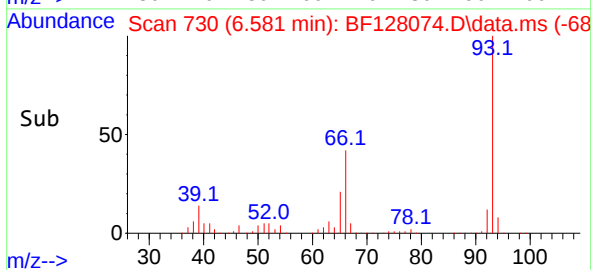
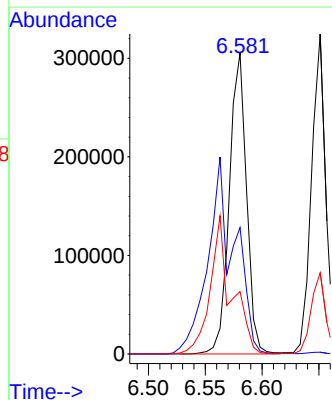
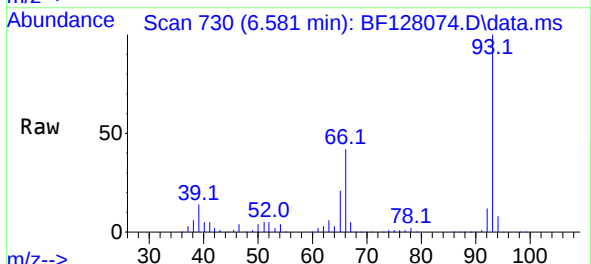
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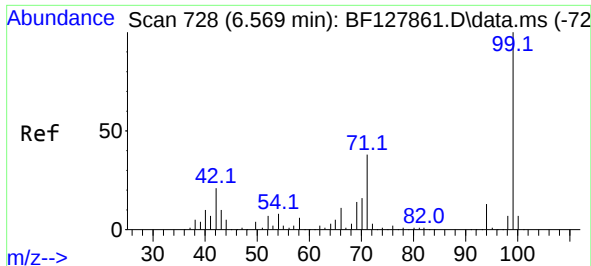
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#6
Aniline
Concen: 38.896 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion: 93 Resp: 321825
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 20.7 16.7 25.1





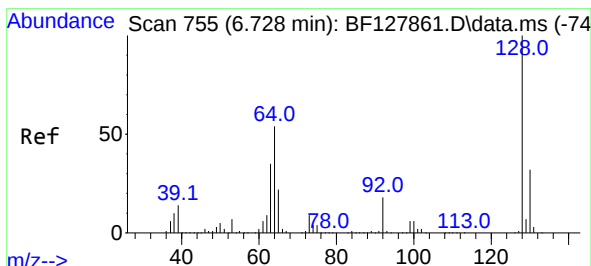
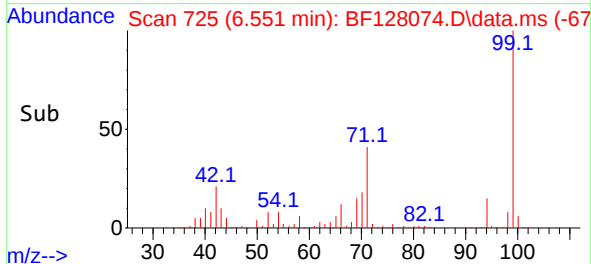
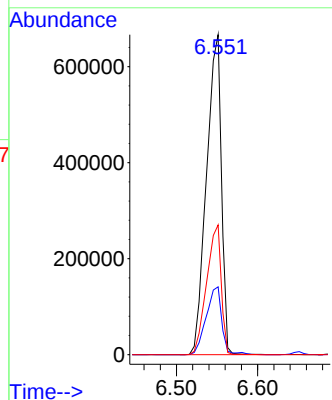
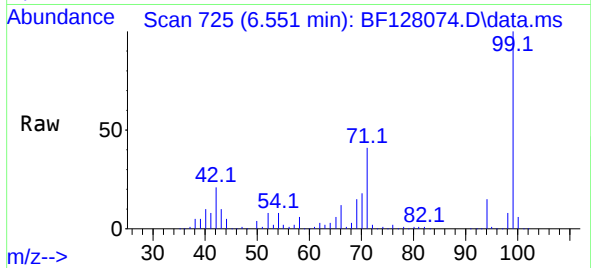
#7
Phenol-d6
Concen: 121.754 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
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SB-4,6MSD

Tgt Ion: 99 Resp: 84789
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 40.5 30.0 45.0

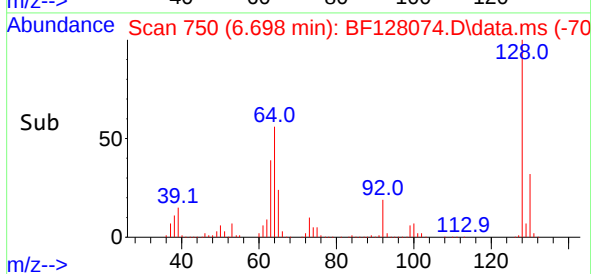
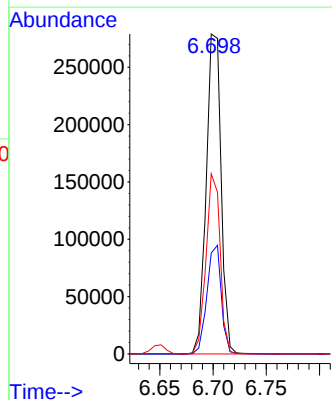
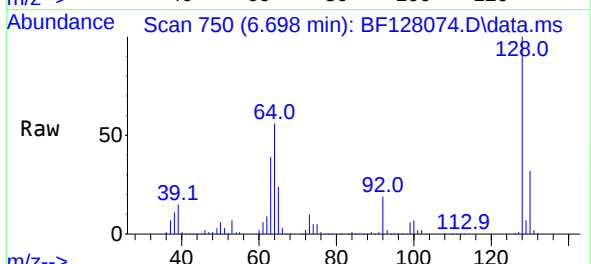
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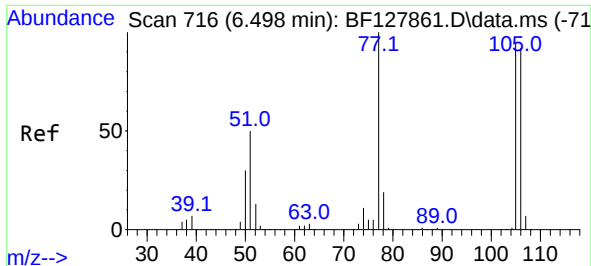
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#8
2-Chlorophenol
Concen: 48.925 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:128 Resp: 272530
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 56.3 33.8 73.8





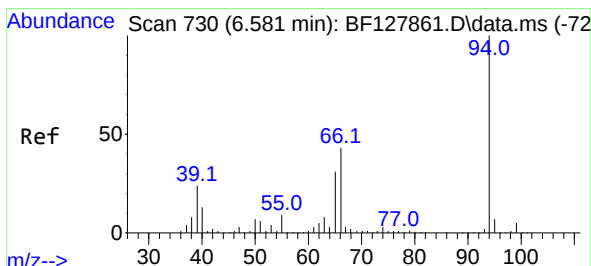
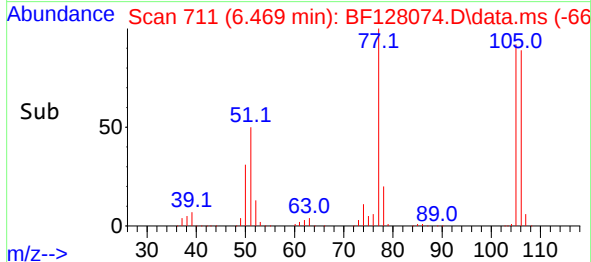
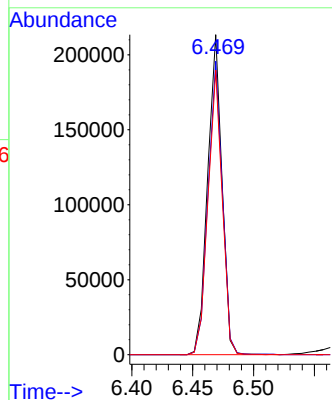
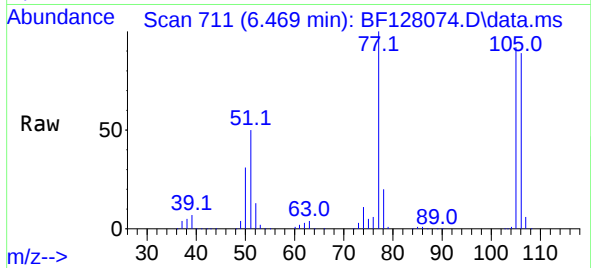
#9
Benzaldehyde
Concen: 40.318 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion: 77 Resp: 173690
Ion Ratio Lower Upper
77 100
105 91.7 74.9 114.9
106 89.0 72.2 112.2

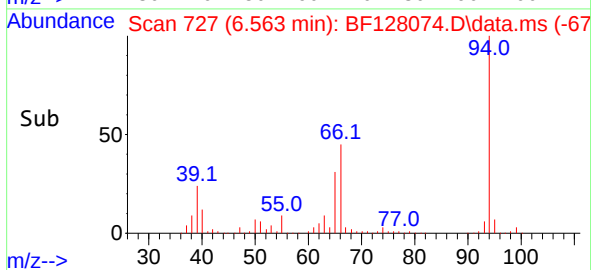
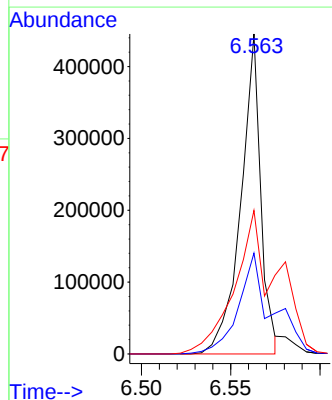
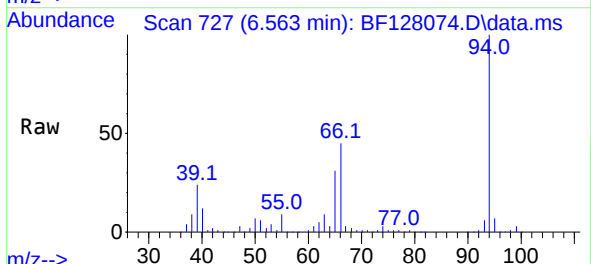
Manual Integrations
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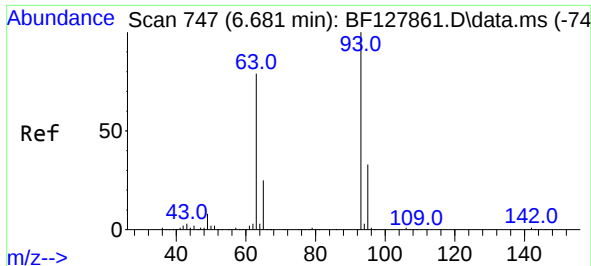
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Phenol
Concen: 49.269 ng m
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion: 94 Resp: 346050
Ion Ratio Lower Upper
94 100
65 31.5 10.6 50.6
66 44.9 22.6 62.6





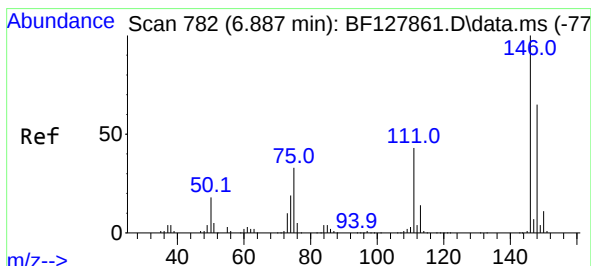
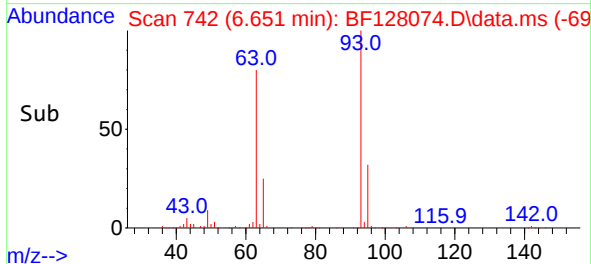
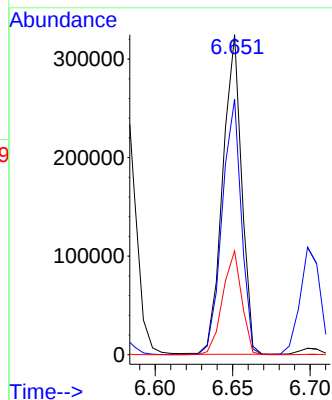
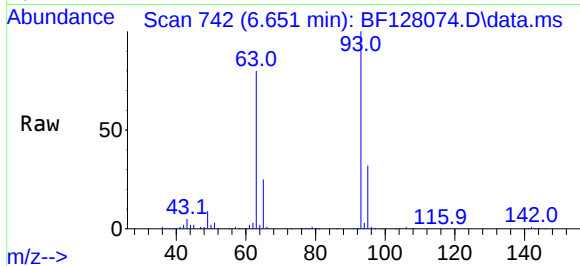
#11
bis(2-Chloroethyl)ether
Concen: 47.381 ng
RT: 6.651 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion: 93 Resp: 276062
Ion Ratio Lower Upper
93 100
63 79.9 58.6 98.6
95 32.5 12.9 52.9

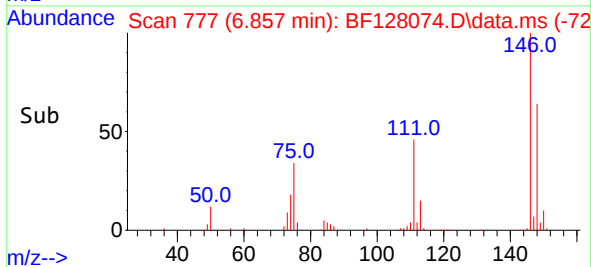
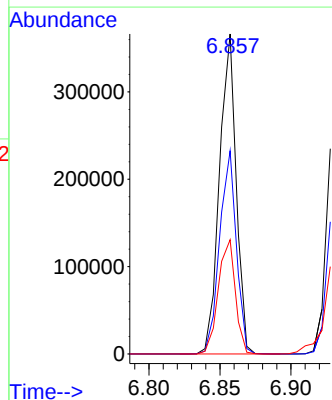
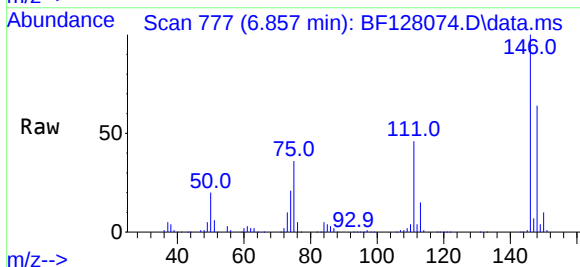
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

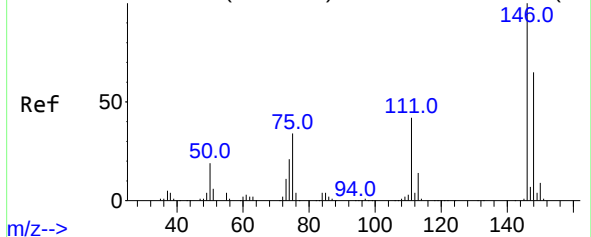


#12
1,3-Dichlorobenzene
Concen: 46.575 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:146 Resp: 298637
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
75 35.7 26.2 39.4

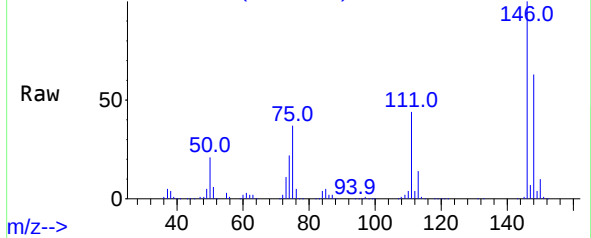


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



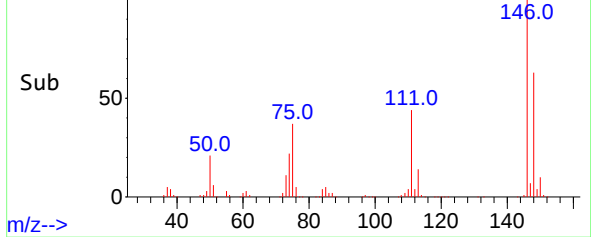
m/z-->

Abundance Scan 790 (6.934 min): BF128074.D\data.ms



m/z-->

Abundance Scan 790 (6.934 min): BF128074.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 46.867 ng

RT: 6.934 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Tgt Ion:146 Resp: 29995

Ion Ratio Lower Upper

146 100

148 63.0 52.3 78.5

111 44.5 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

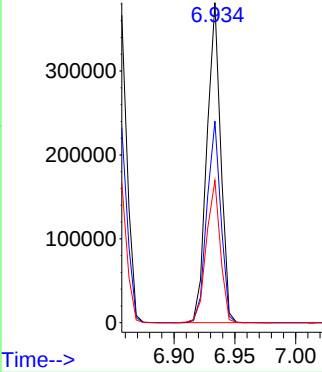
Manual Integrations

APPROVED

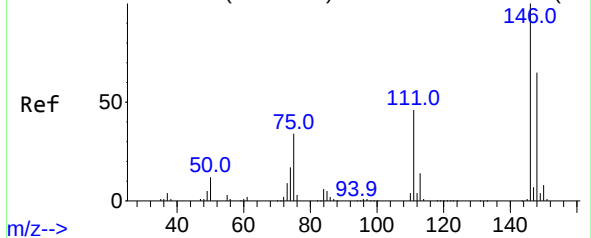
Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022

Abundance

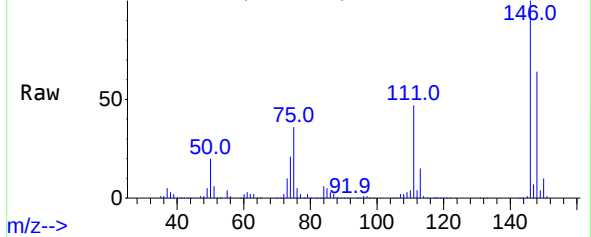


Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



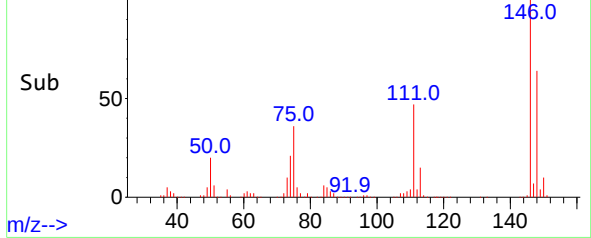
m/z-->

Abundance Scan 816 (7.087 min): BF128074.D\data.ms



m/z-->

Abundance Scan 816 (7.087 min): BF128074.D\data.ms (-76



m/z-->

#14

1,2-Dichlorobenzene

Concen: 48.565 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Tgt Ion:146 Resp: 287742

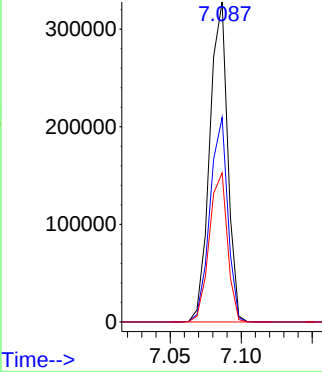
Ion Ratio Lower Upper

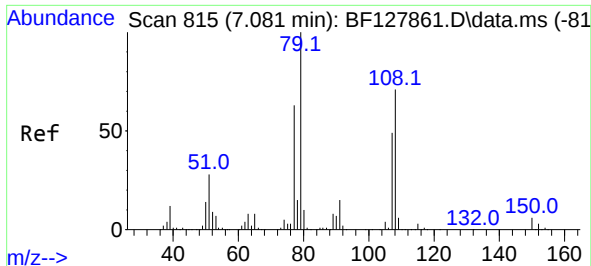
146 100

148 63.9 51.8 77.6

111 46.6 36.6 55.0

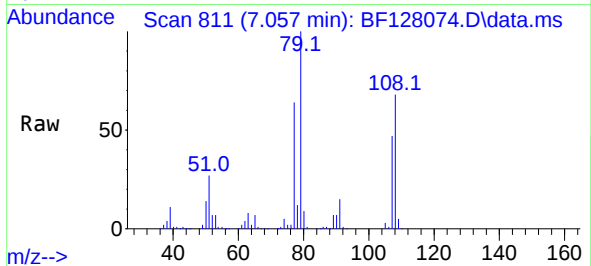
Abundance





#15
Benzyl Alcohol
Concen: 59.309 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

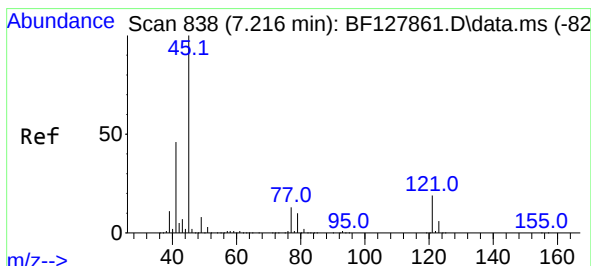
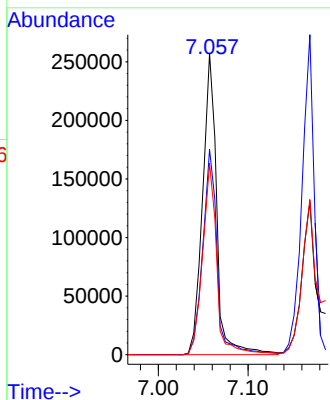
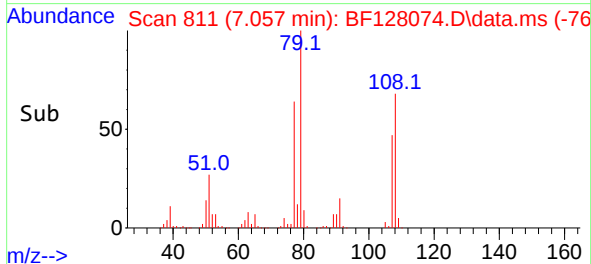
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



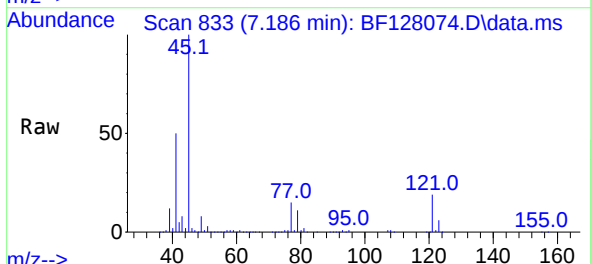
Tgt Ion: 79 Resp: 280874
Ion Ratio Lower Upper
79 100
108 68.1 57.0 85.6
77 63.5 50.2 75.4

Manual Integrations
APPROVED

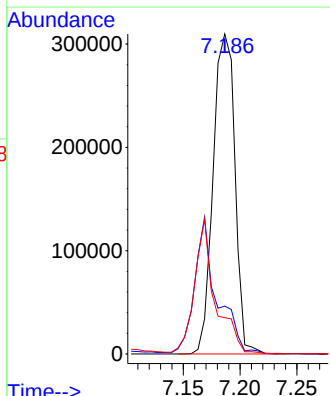
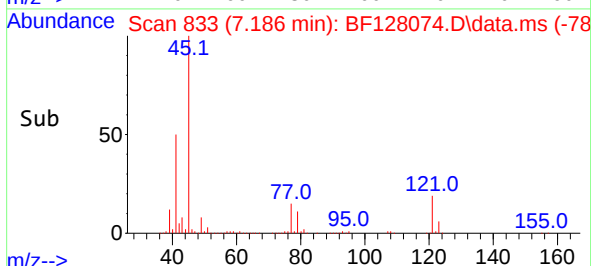
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

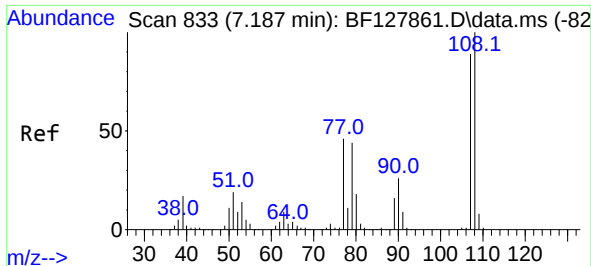


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.462 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



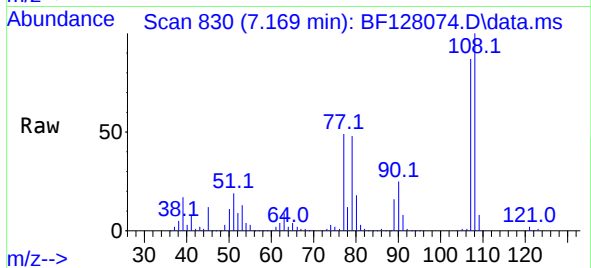
Tgt Ion: 45 Resp: 413738
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 11.4 0.0 31.6





#17
2-Methylphenol
Concen: 47.499 ng
RT: 7.169 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

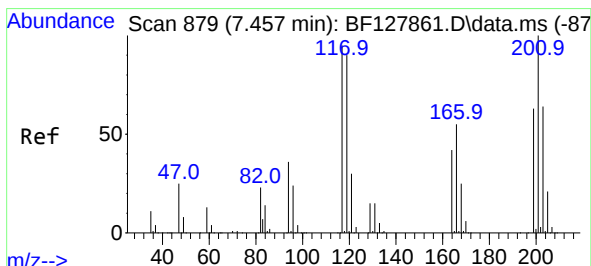
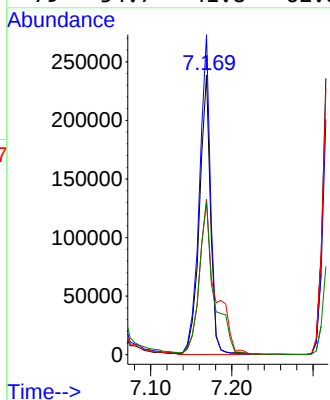
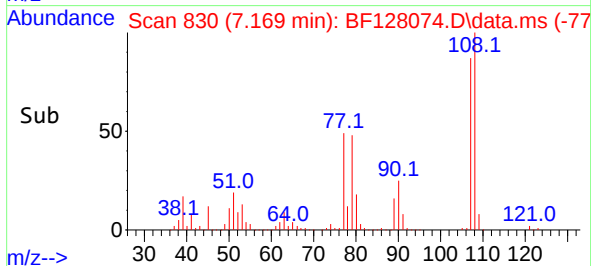
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



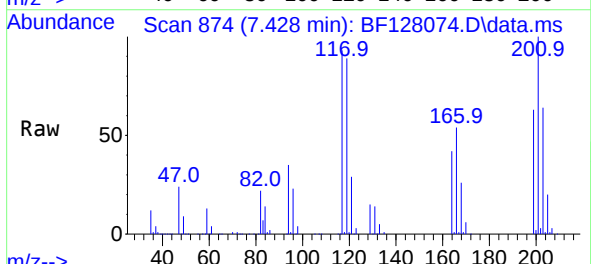
Tgt Ion:	107	Resp:	22828
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.2	135.2
77	55.6	41.9	62.9
79	54.7	41.8	62.8

Manual Integrations
APPROVED

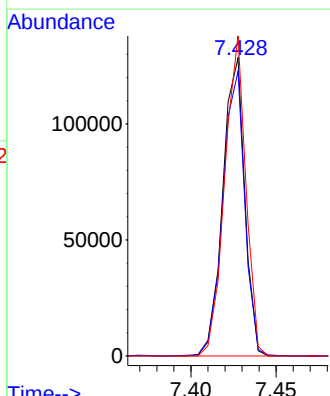
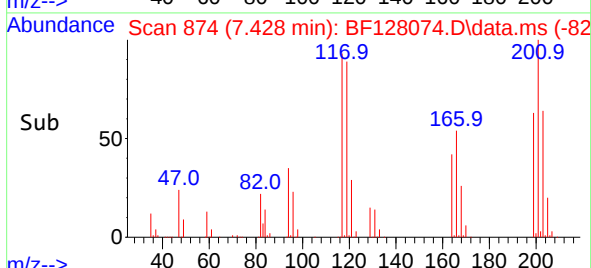
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

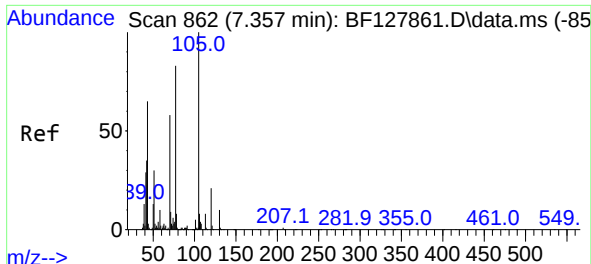


#18
Hexachloroethane
Concen: 48.854 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



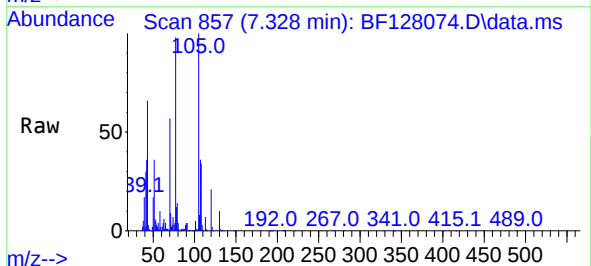
Tgt Ion:	117	Resp:	114948
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.4
201	107.4	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.489 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

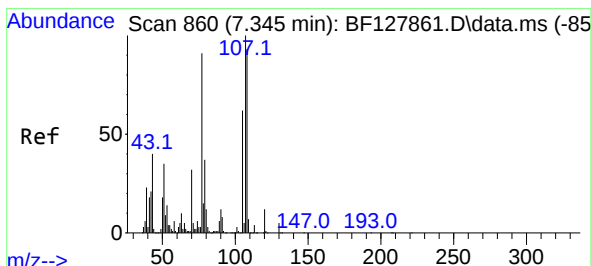
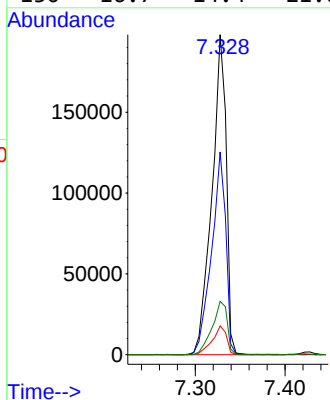
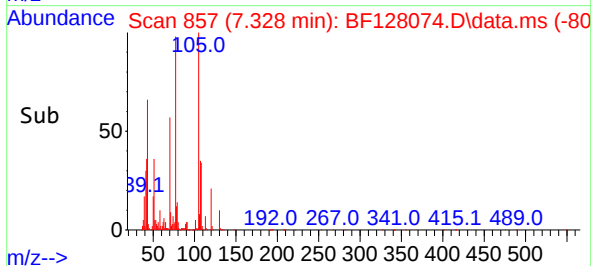
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



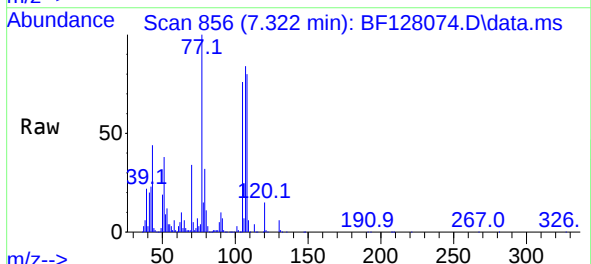
Tgt Ion: 70 Resp: 219498
Ion Ratio Lower Upper
70 100
42 63.4 48.7 73.1
101 9.0 7.2 10.8
130 16.7 14.4 21.6

Manual Integrations
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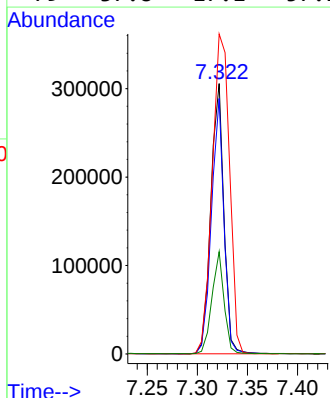
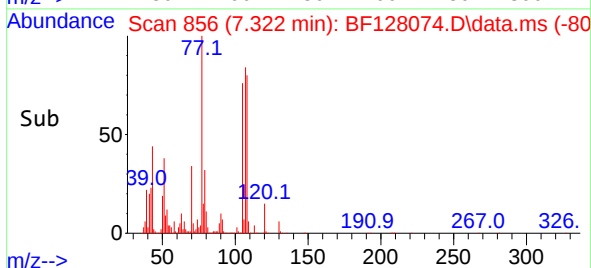
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

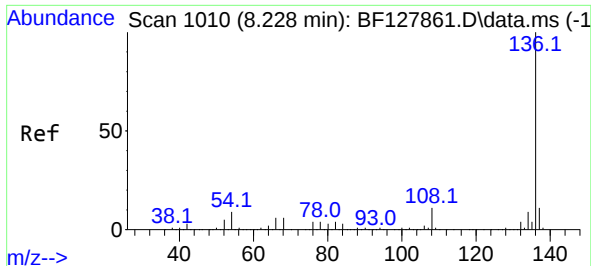


#20
3+4-Methylphenols
Concen: 47.768 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



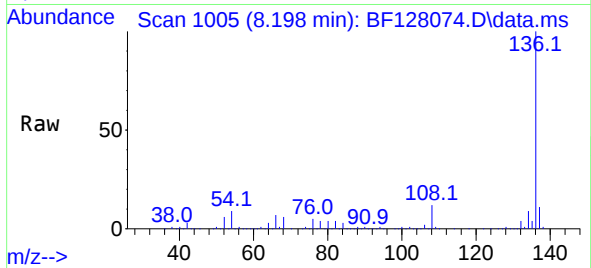
Tgt Ion:107 Resp: 277335
Ion Ratio Lower Upper
107 100
108 94.5 73.4 113.4
77 118.4 71.1 111.1#
79 37.8 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

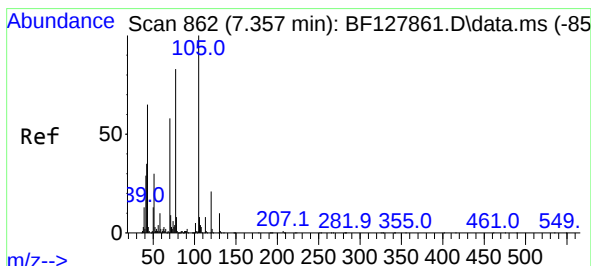
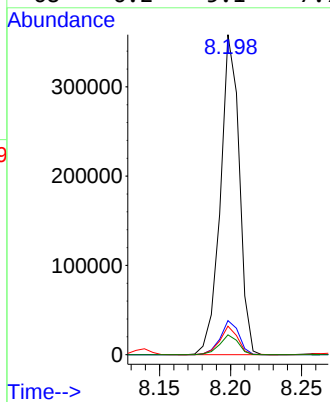
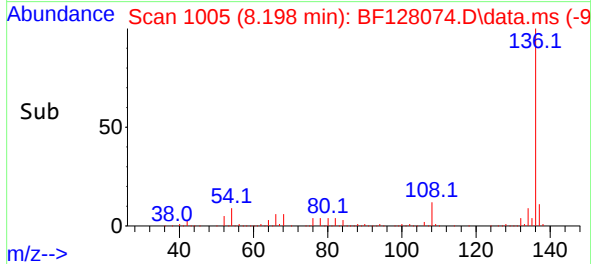
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



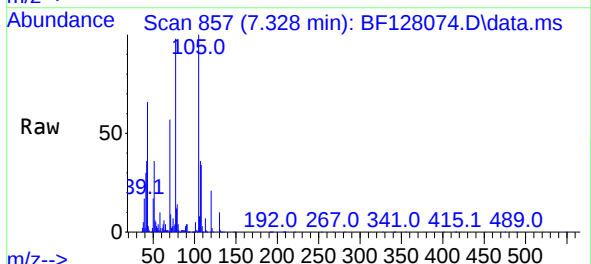
Tgt Ion:136 Resp: 329674
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 6.8 10.2
68 6.2 5.1 7.7

Manual Integrations
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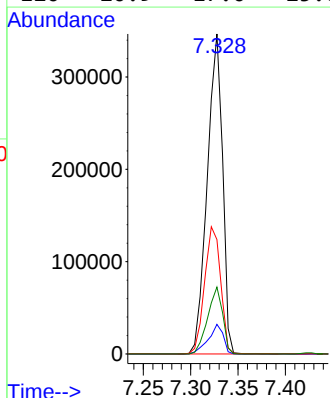
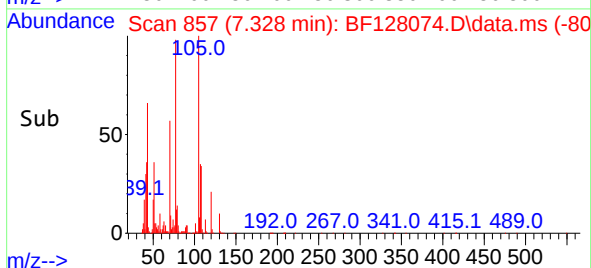
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

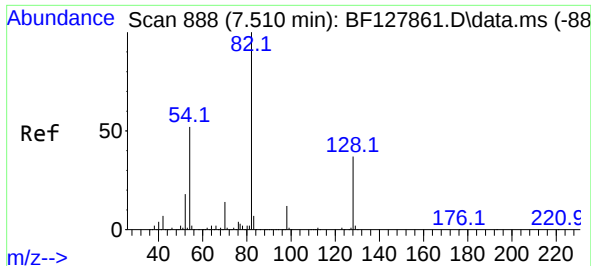


#22
Acetophenone
Concen: 48.336 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:105 Resp: 388391
Ion Ratio Lower Upper
105 100
71 9.2 7.3 10.9
51 35.7 23.7 35.5#
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 87.021 ng

RT: 7.486 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

Tgt Ion: 82 Resp: 61008

Ion Ratio Lower Upper

82 100

128 39.1 30.0 45.0

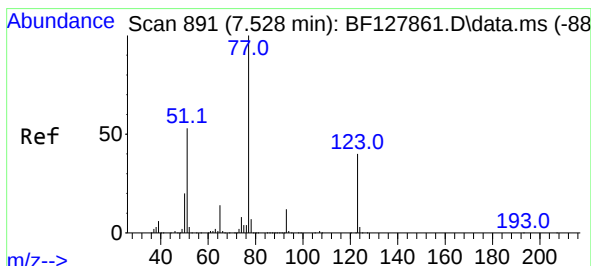
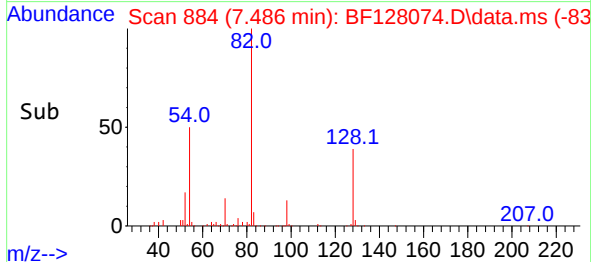
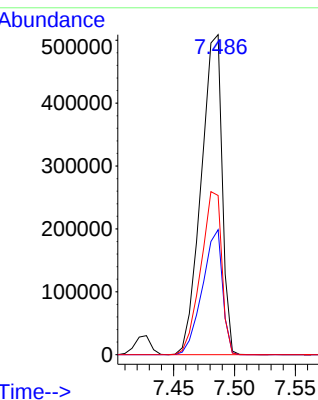
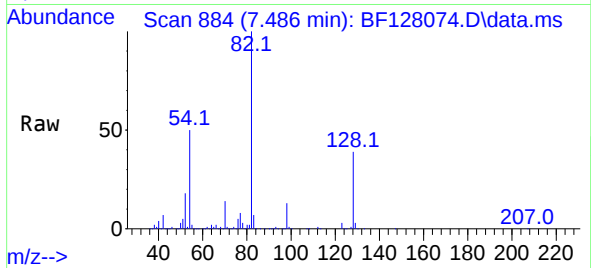
54 49.7 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#24

Nitrobenzene

Concen: 49.377 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.000 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

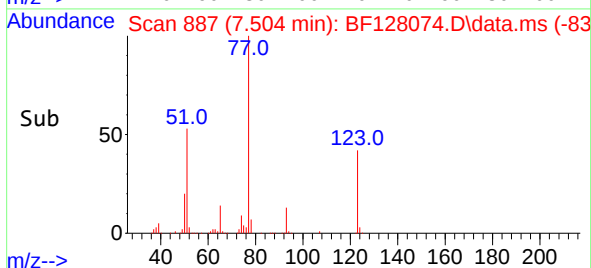
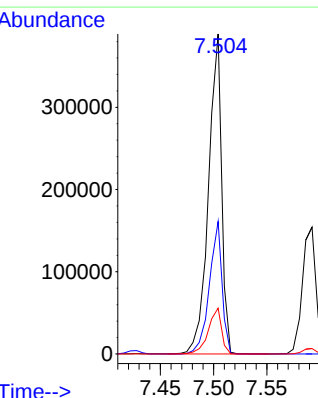
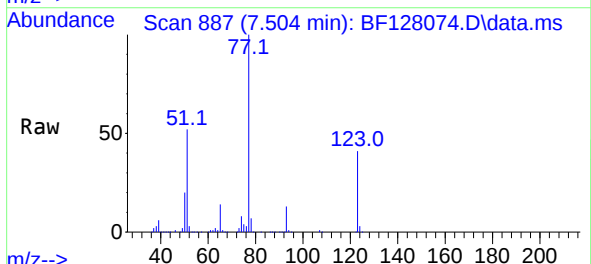
Tgt Ion: 77 Resp: 333568

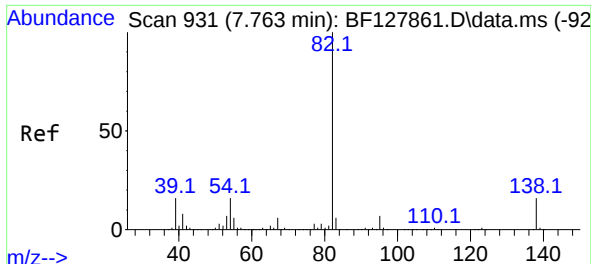
Ion Ratio Lower Upper

77 100

123 41.4 32.0 48.0

65 14.3 11.0 16.6





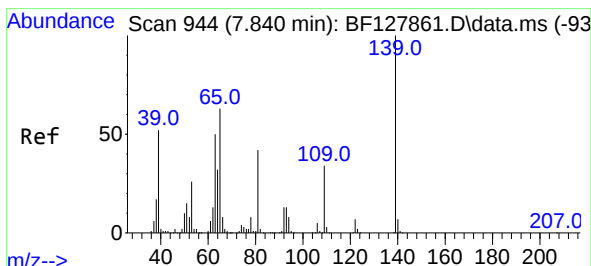
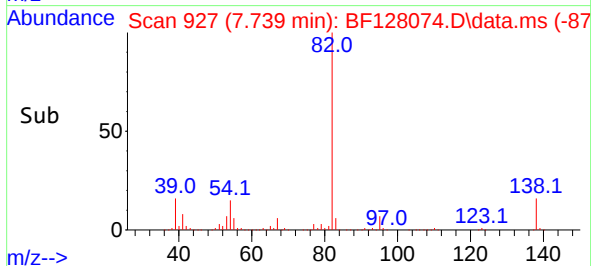
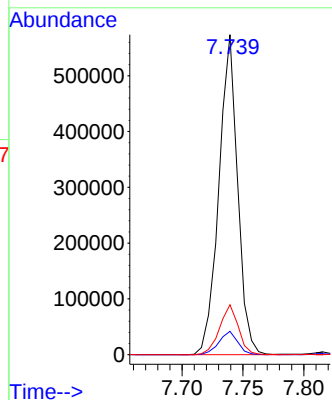
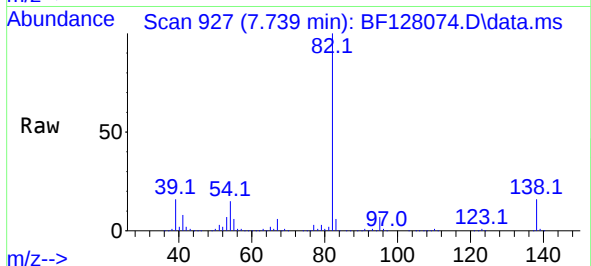
#25
Isophorone
Concen: 52.253 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion: 82 Resp: 61656
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.6 12.5 18.7

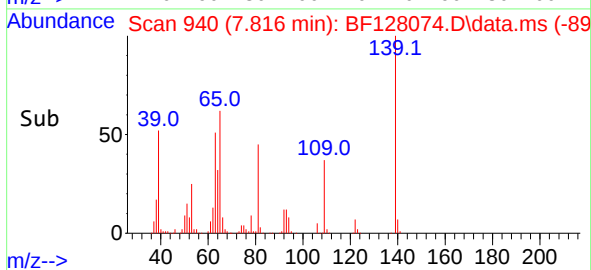
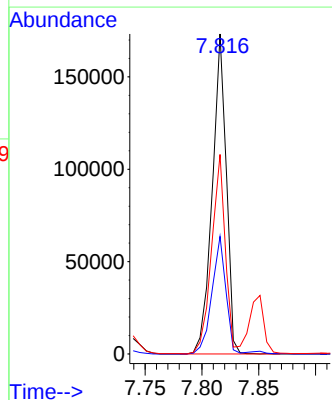
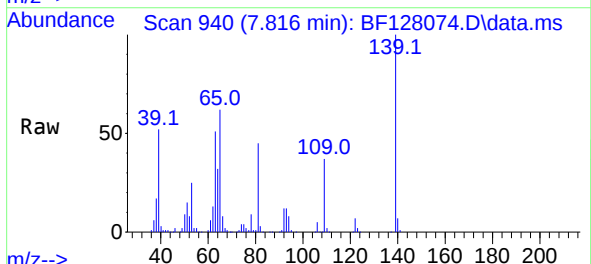
Manual Integrations
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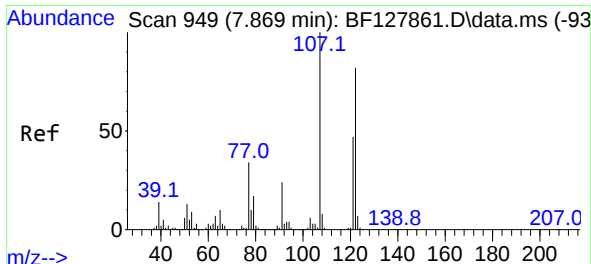
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#26
2-Nitrophenol
Concen: 51.561 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

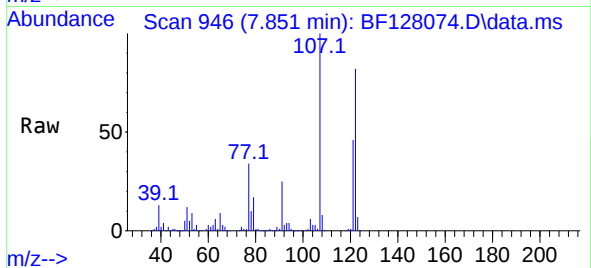
Tgt Ion:139 Resp: 148430
Ion Ratio Lower Upper
139 100
109 36.8 27.4 41.2
65 62.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 54.208 ng
RT: 7.851 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

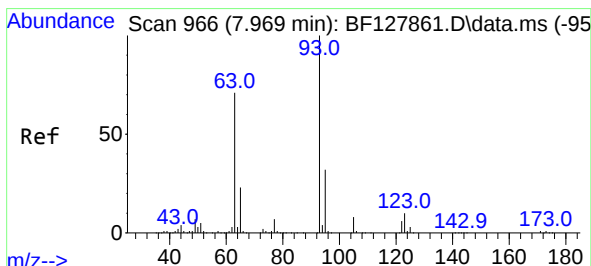
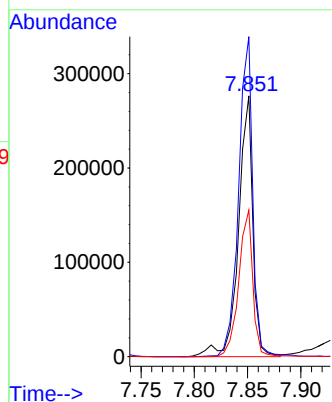
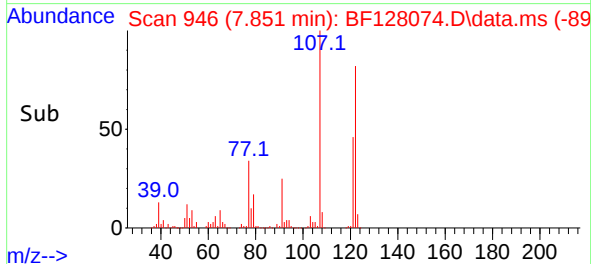
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



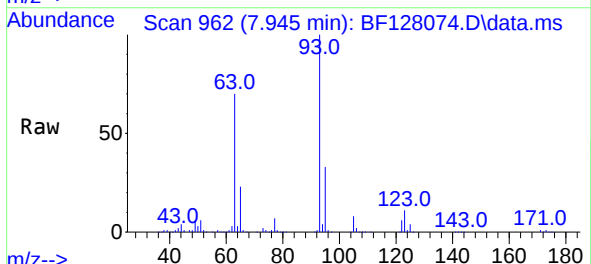
Tgt Ion:122 Resp: 259200
Ion Ratio Lower Upper
122 100
107 122.7 97.5 146.3
121 56.2 46.0 69.0

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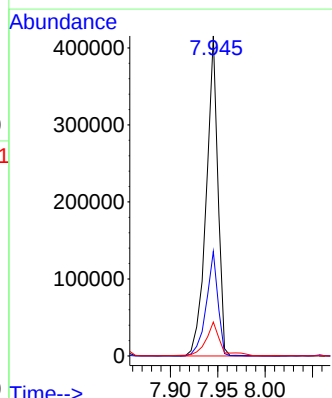
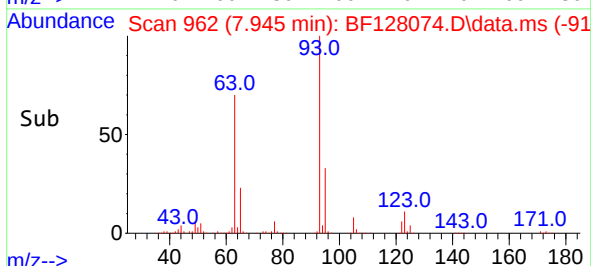
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

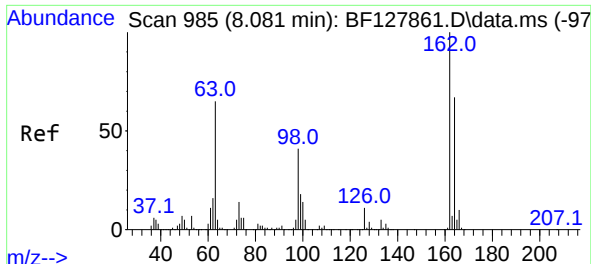


#28
bis(2-Chloroethoxy)methane
Concen: 46.747 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion: 93 Resp: 353506
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.6 8.3 12.5





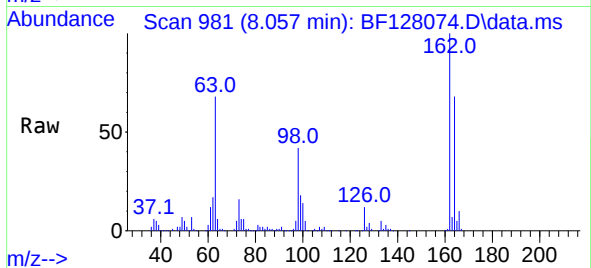
#29
2,4-Dichlorophenol
Concen: 47.138 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

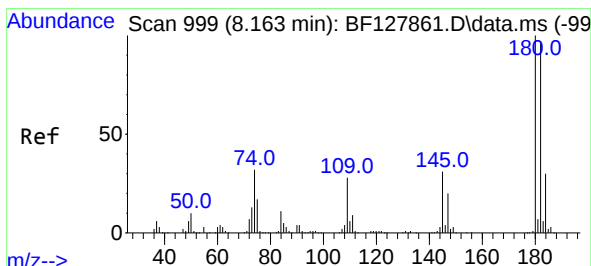
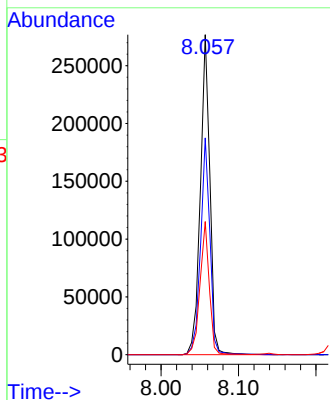
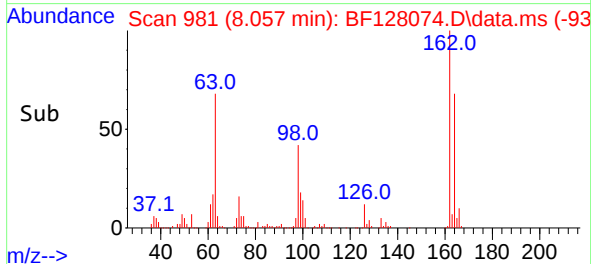


Tgt Ion:162 Resp: 236125
Ion Ratio Lower Upper
162 100
164 67.8 47.1 87.1
98 41.6 20.7 60.7

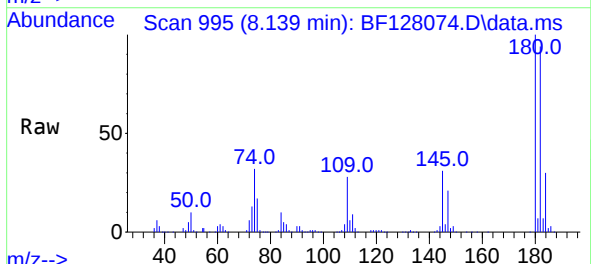
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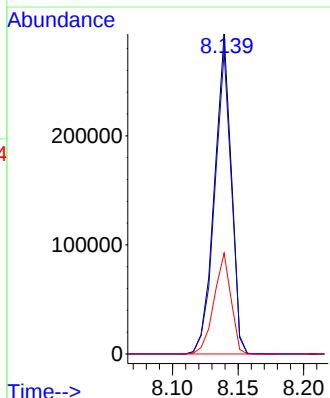
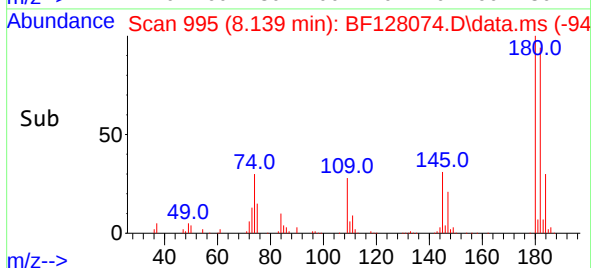
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

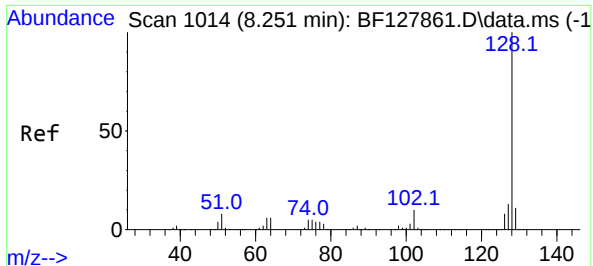


#30
1,2,4-Trichlorobenzene
Concen: 45.943 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



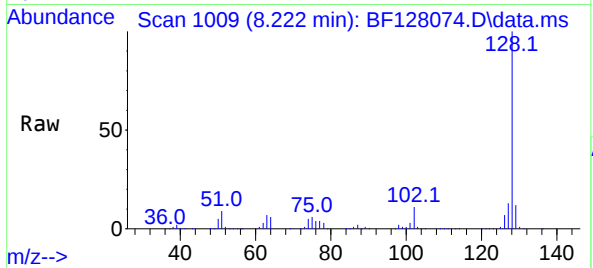
Tgt Ion:180 Resp: 261425
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 31.5 25.1 37.7





#31
Naphthalene
Concen: 46.892 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

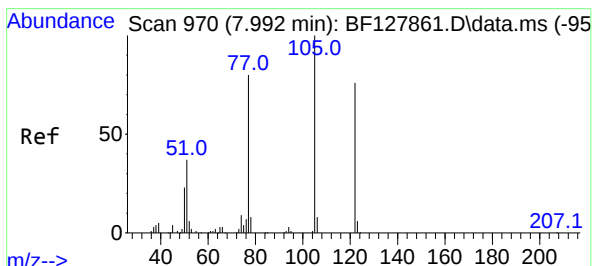
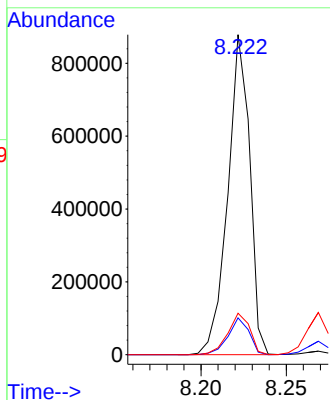
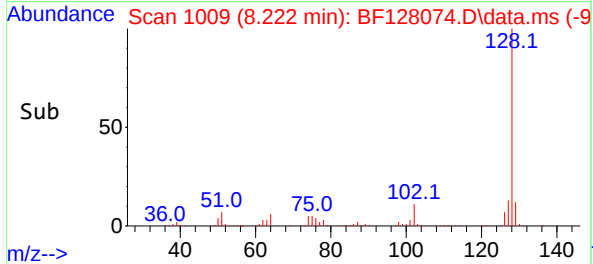
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



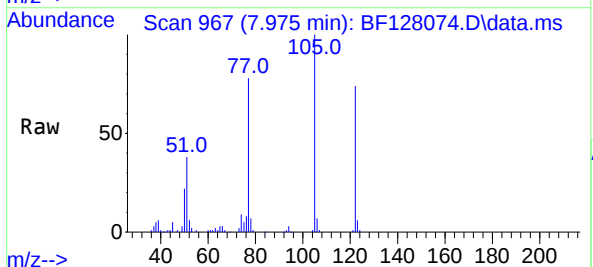
Tgt Ion:128 Resp: 787350
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.0 10.6 16.0

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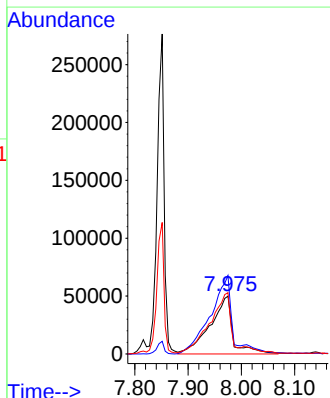
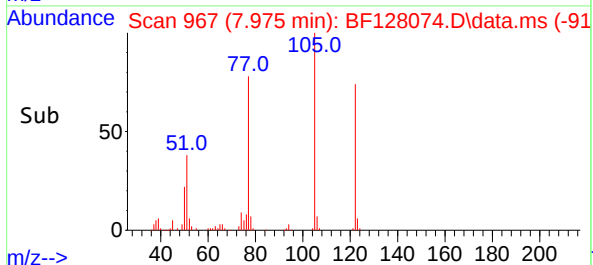
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

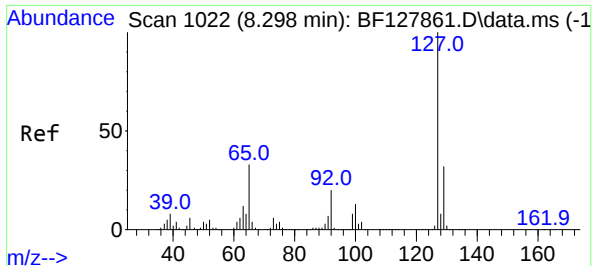


#32
Benzoic acid
Concen: 43.683 ng m
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



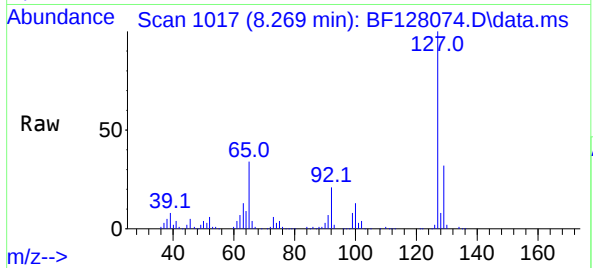
Tgt Ion:122 Resp: 149712
Ion Ratio Lower Upper
122 100
105 135.8 107.9 147.9
77 106.1 82.5 122.5





#33
4-Chloroaniline
Concen: 16.770 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

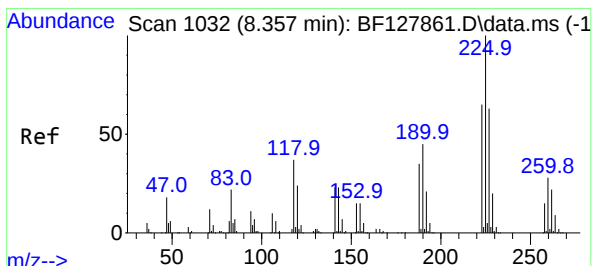
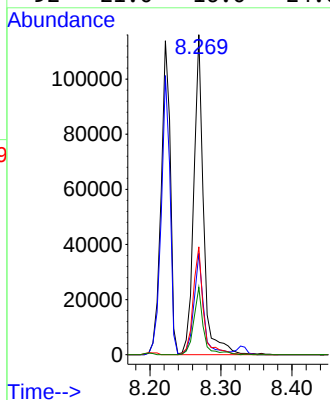
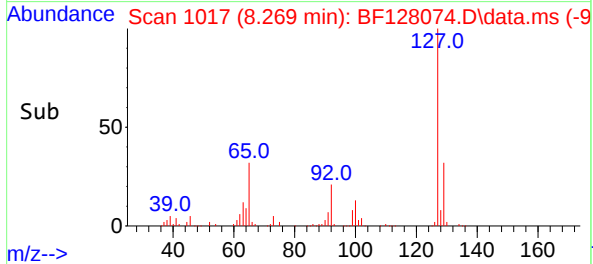
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



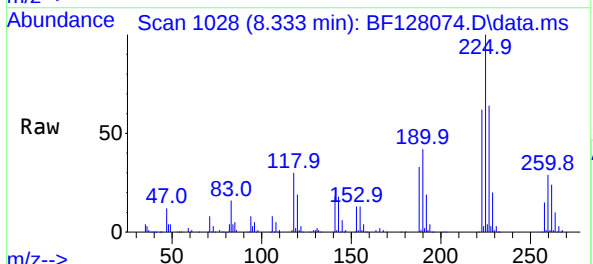
Tgt Ion:127 Resp: 11141
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 33.7 26.7 40.1
92 21.0 16.0 24.0

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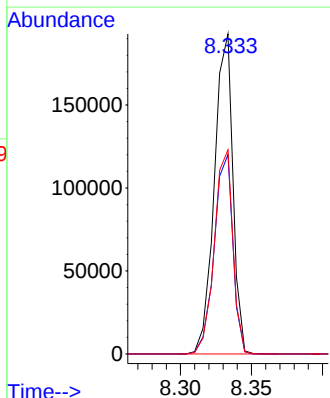
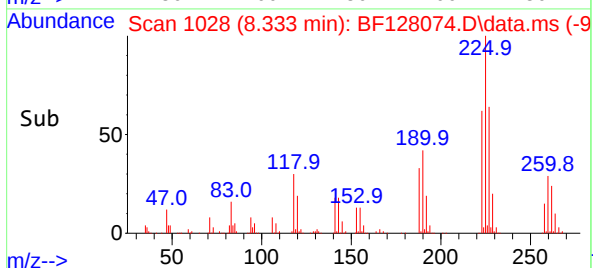
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

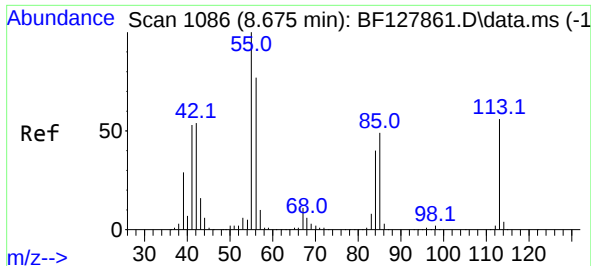


#34
Hexachlorobutadiene
Concen: 48.698 ng
RT: 8.333 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:225 Resp: 174540
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 63.8 50.7 76.1





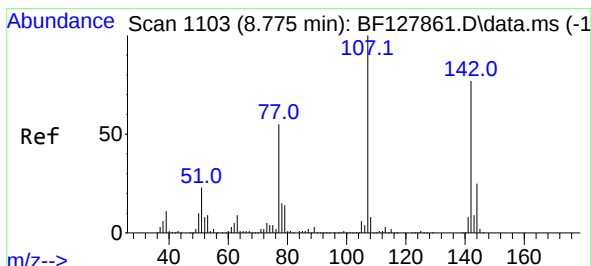
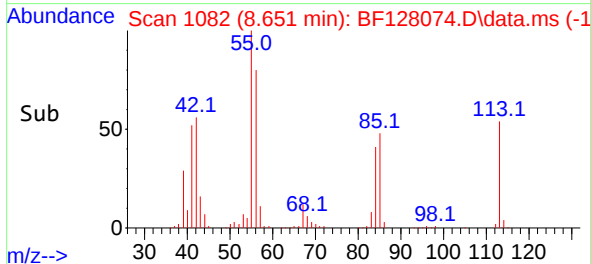
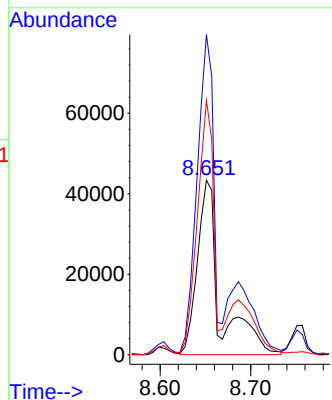
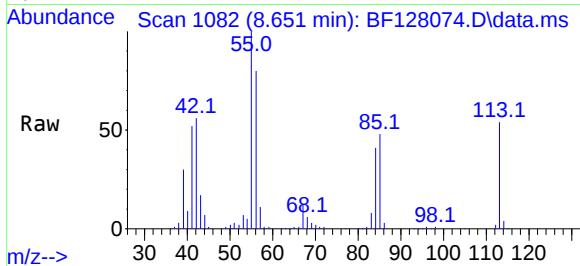
#35
Caprolactam
Concen: 46.212 ng m
RT: 8.651 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion:113 Resp: 7472
Ion Ratio Lower Upper
113 100
55 183.5 157.4 197.4
56 145.9 116.1 156.1

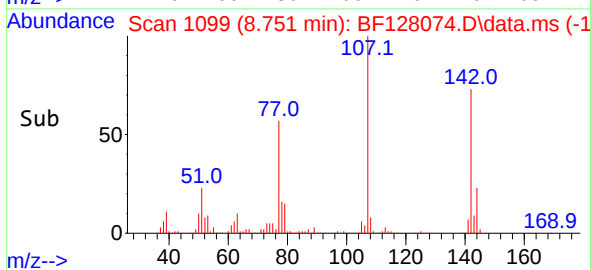
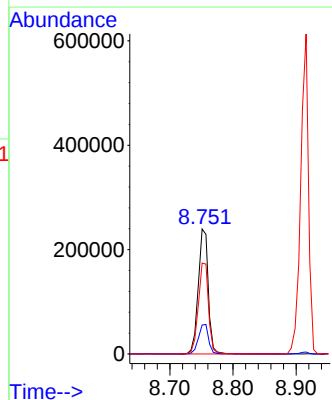
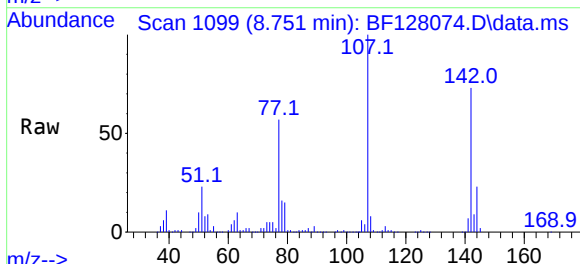
Manual Integrations
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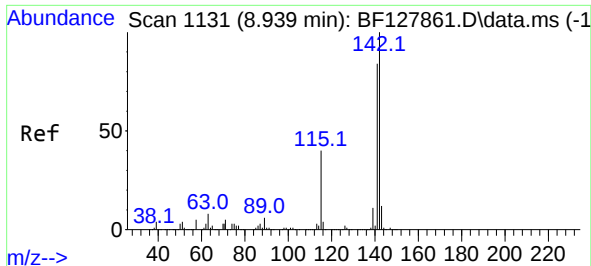
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#36
4-Chloro-3-methylphenol
Concen: 49.158 ng
RT: 8.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:107 Resp: 262991
Ion Ratio Lower Upper
107 100
144 23.2 20.2 30.4
142 72.8 61.5 92.3





#37
2-Methylnaphthalene
Concen: 47.759 ng
RT: 8.916 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

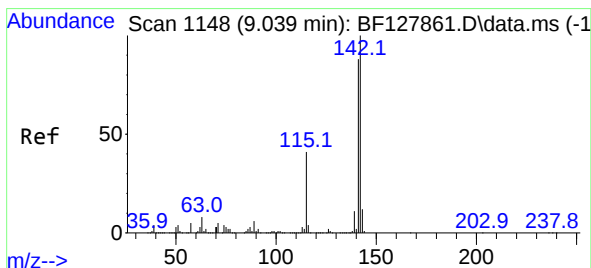
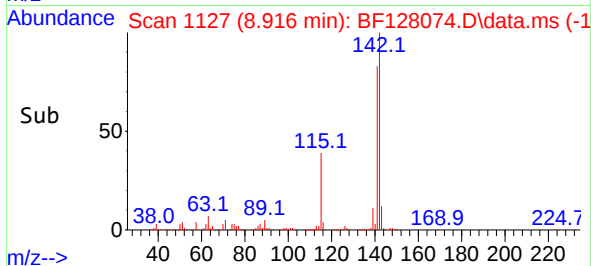
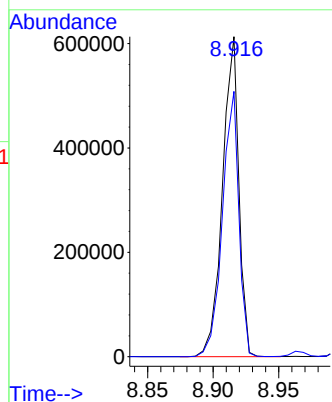
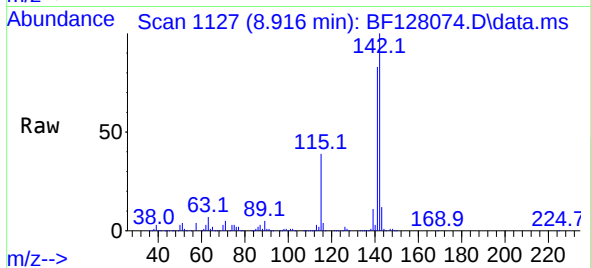
SB-4,6MSD

Tgt Ion:142 Resp: 529978
Ion Ratio Lower Upper
142 100
141 82.9 67.4 101.2

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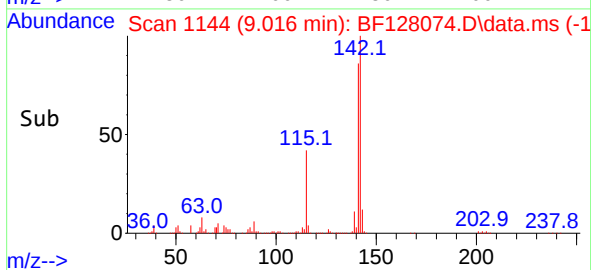
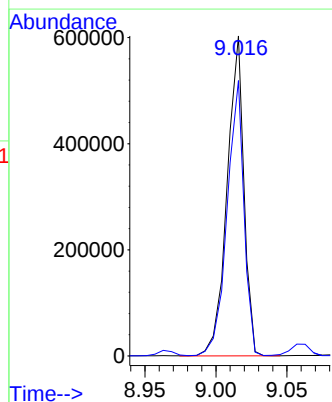
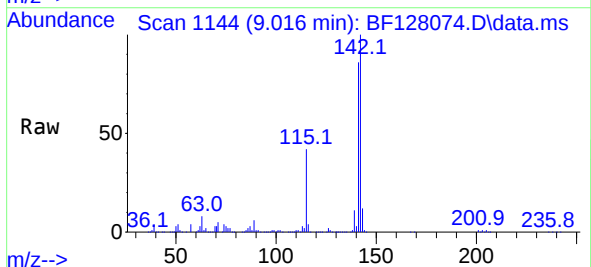
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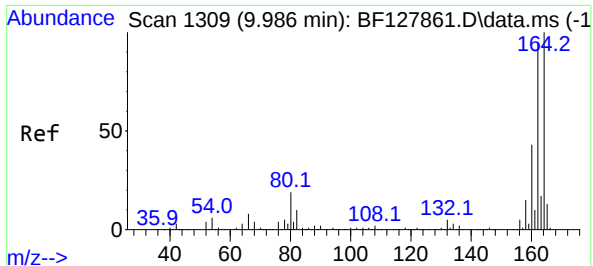
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#38
1-Methylnaphthalene
Concen: 46.020 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:142 Resp: 496373
Ion Ratio Lower Upper
142 100
141 86.0 70.1 105.1





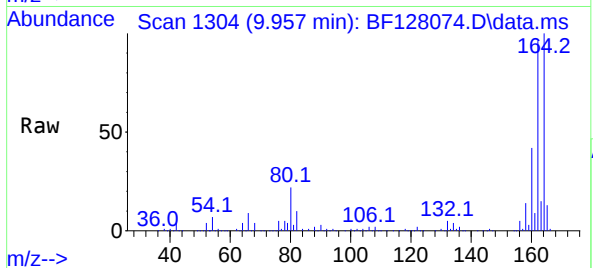
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

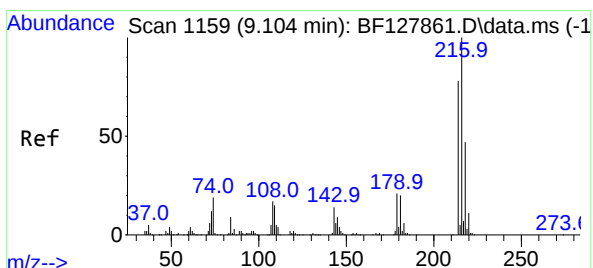
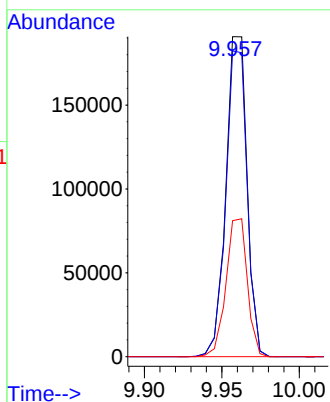
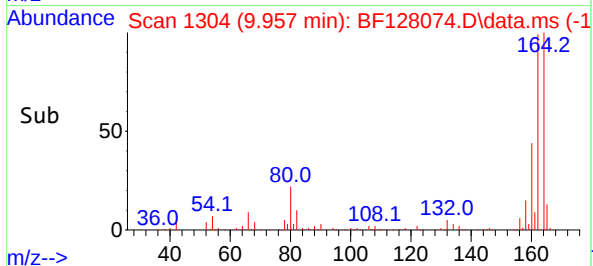


Tgt Ion:164 Resp: 182188
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 42.5 34.8 52.2

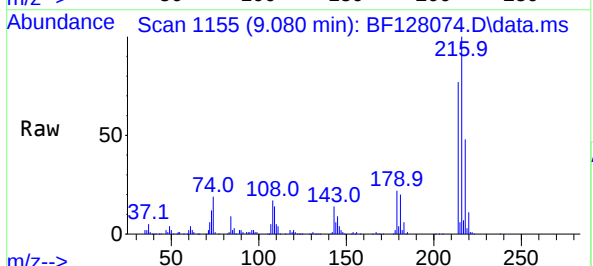
Manual Integrations

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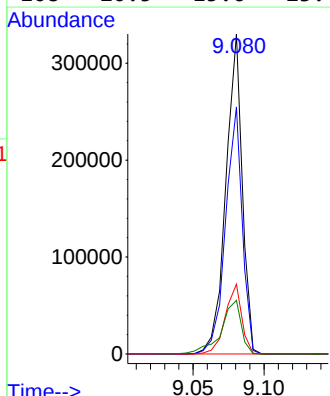
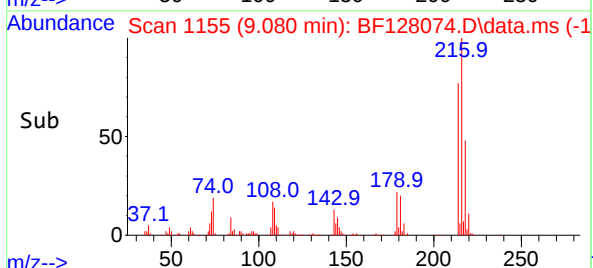
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

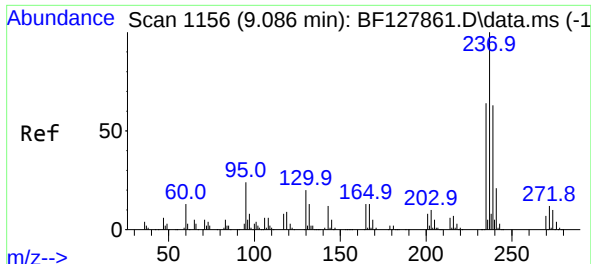


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.429 ng
RT: 9.080 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



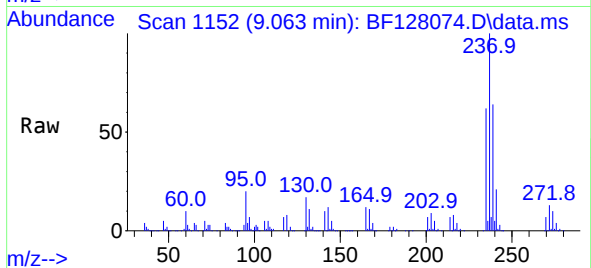
Tgt Ion:216 Resp: 265436
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.8 16.9 25.3
108 20.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 66.109 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

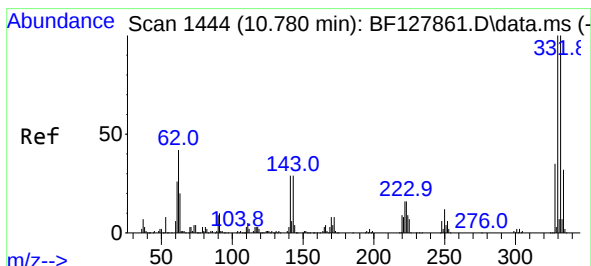
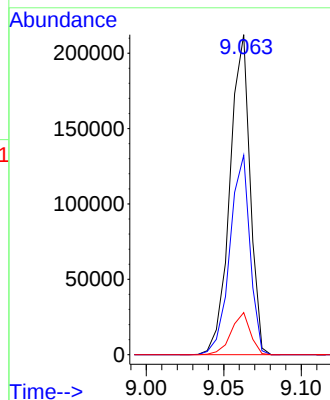
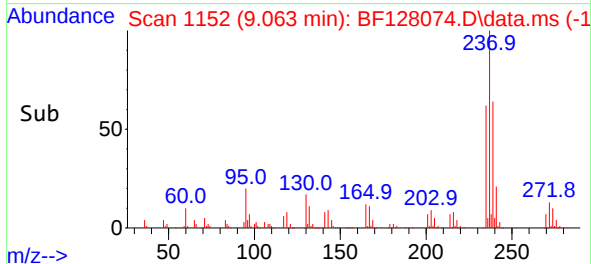
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



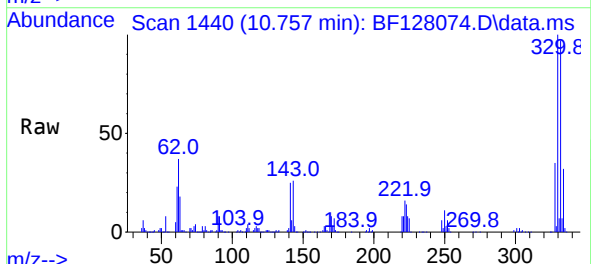
Tgt Ion:237 Resp: 19234
Ion Ratio Lower Upper
237 100
235 62.3 43.6 83.6
272 13.1 0.0 32.1

Manual Integrations
APPROVED

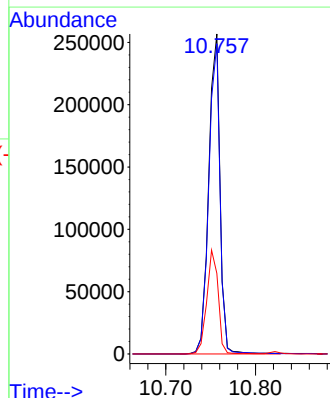
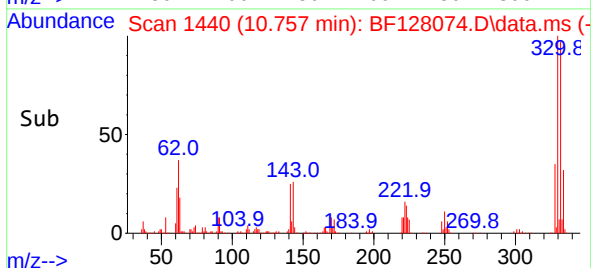
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

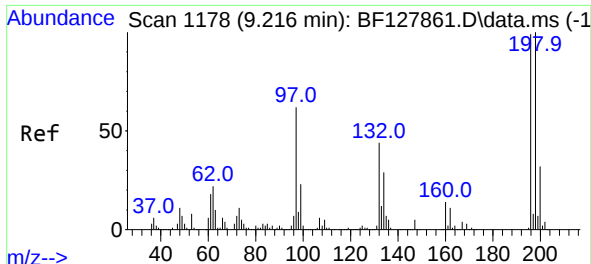


#42
2,4,6-Tribromophenol
Concen: 122.375 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:330 Resp: 224440
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 32.8 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 48.239 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

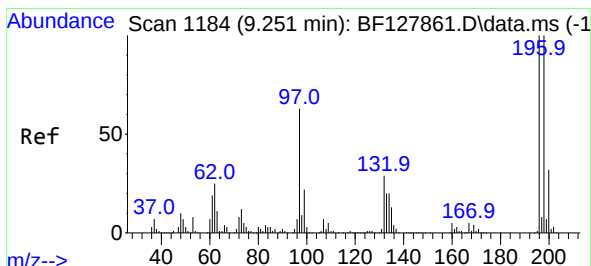
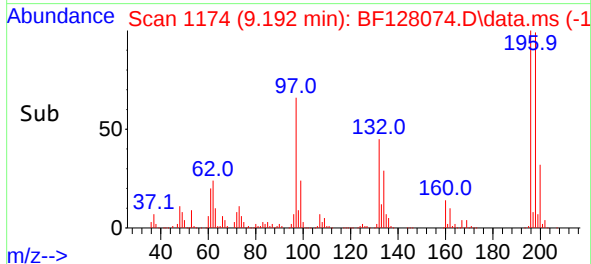
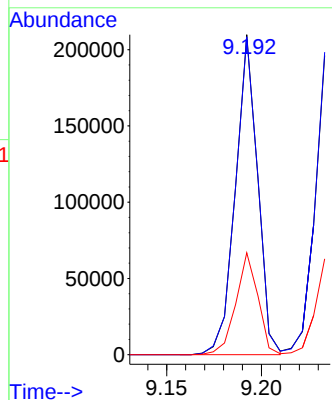
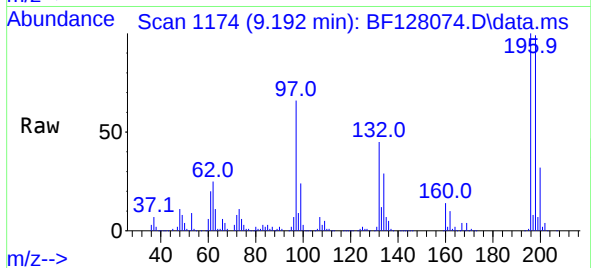
SB-4,6MSD

Tgt Ion:196 Resp: 170450
Ion Ratio Lower Upper
196 100
198 99.4 80.4 120.6
200 31.9 25.9 38.9

Manual Integrations

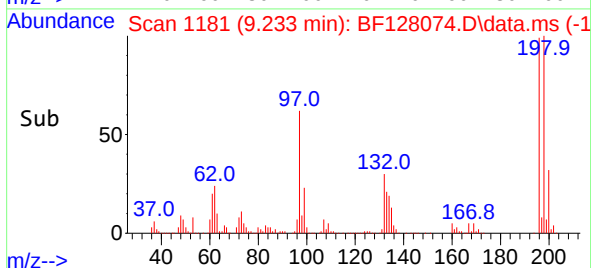
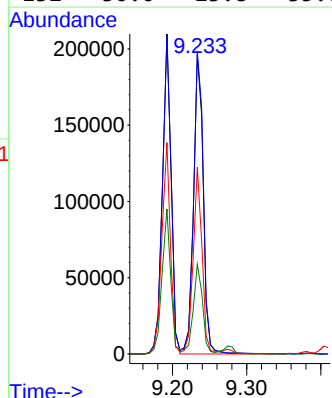
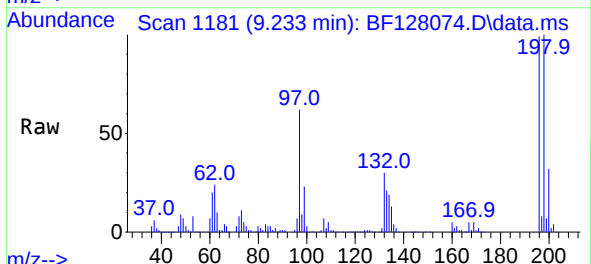
APPROVED

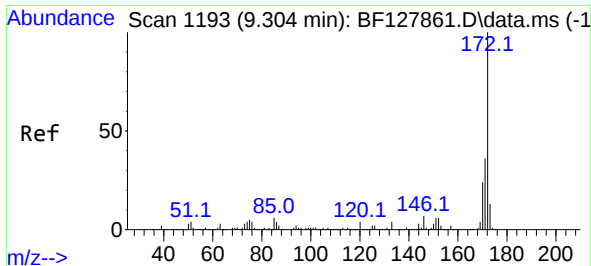
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#44
2,4,5-Trichlorophenol
Concen: 46.522 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:196 Resp: 178699
Ion Ratio Lower Upper
196 100
198 101.1 80.2 120.2
97 62.4 50.3 75.5
132 30.0 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 93.604 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

Tgt Ion:172 Resp: 100804

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

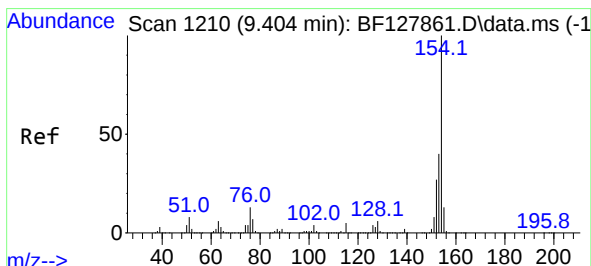
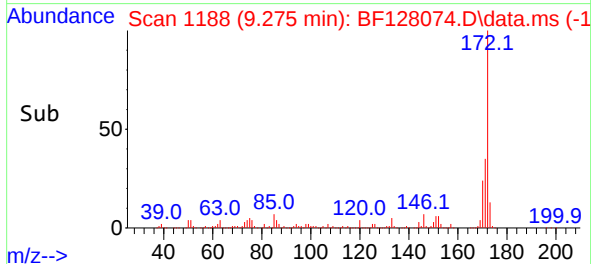
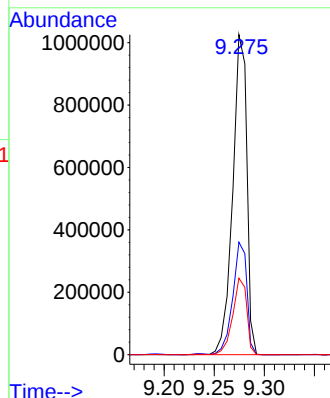
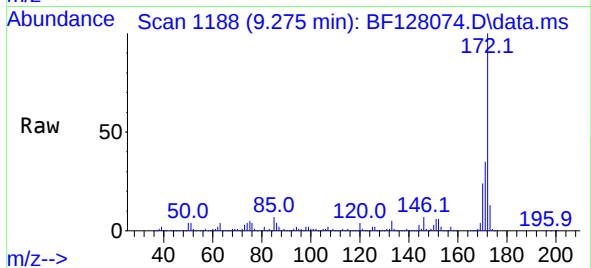
170 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#46

1,1'-Biphenyl

Concen: 48.152 ng

RT: 9.380 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

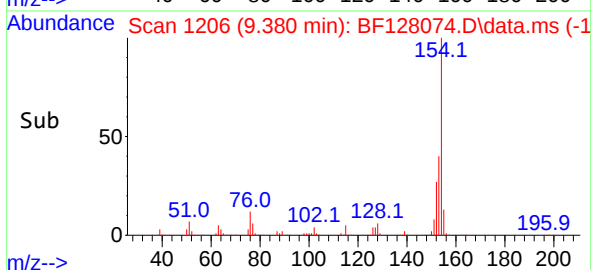
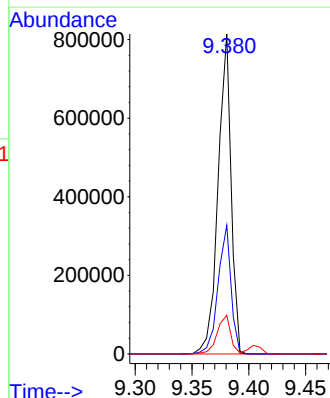
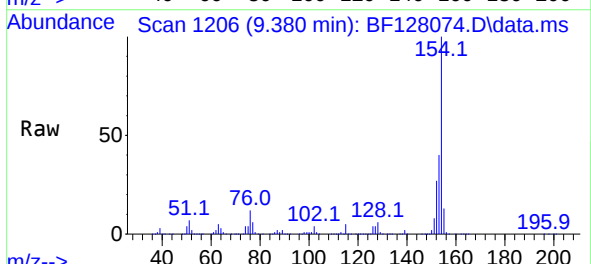
Tgt Ion:154 Resp: 649828

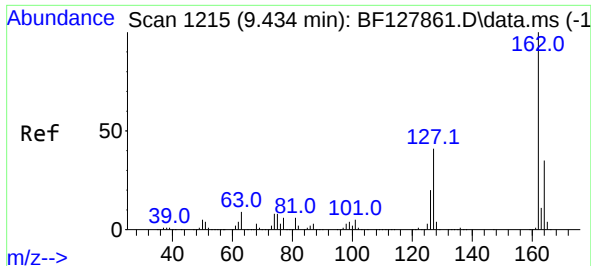
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 12.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.367 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

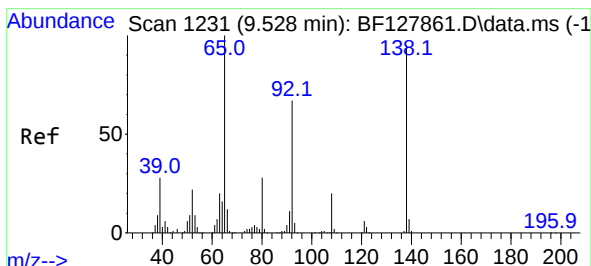
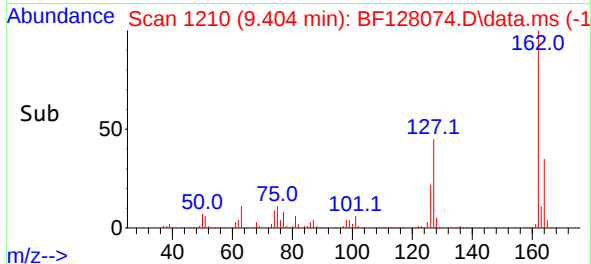
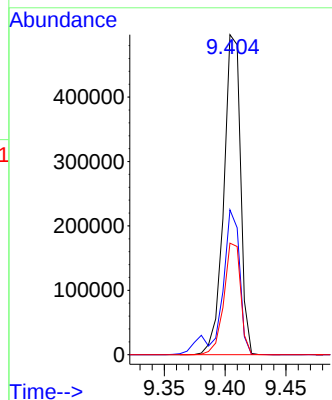
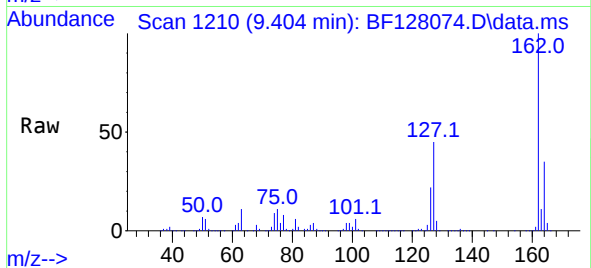
SB-4,6MSD

Tgt Ion:162 Resp: 47636
Ion Ratio Lower Upper
162 100
127 45.3 32.9 49.3
164 34.9 28.2 42.2

Manual Integrations

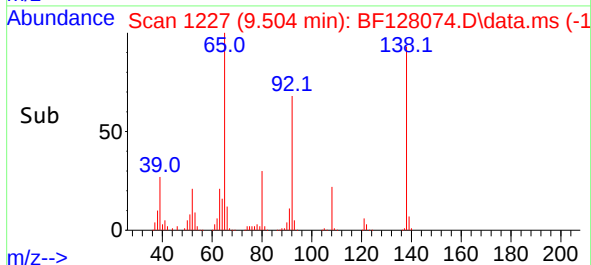
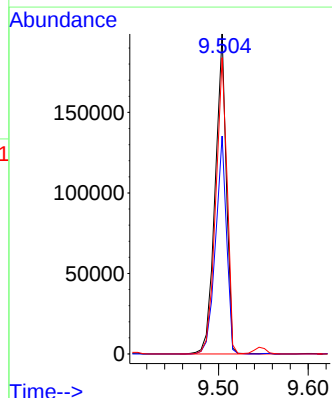
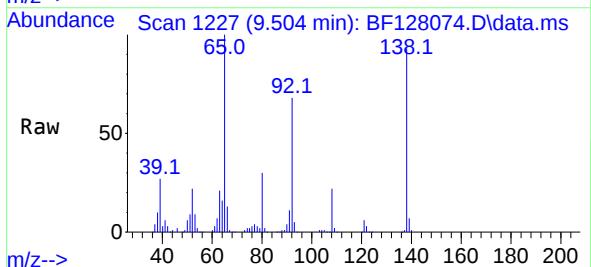
APPROVED

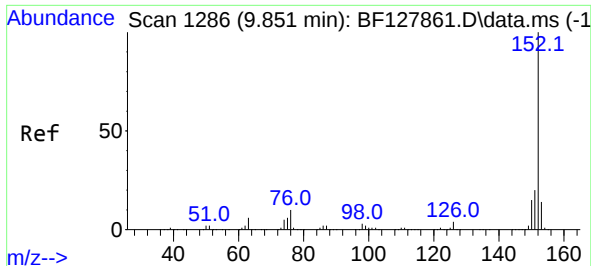
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#48
2-Nitroaniline
Concen: 49.438 ng
RT: 9.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion: 65 Resp: 171808
Ion Ratio Lower Upper
65 100
92 68.1 53.7 80.5
138 92.6 76.4 114.6





#49

Acenaphthylene

Concen: 48.977 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

Tgt Ion:152 Resp: 769689

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

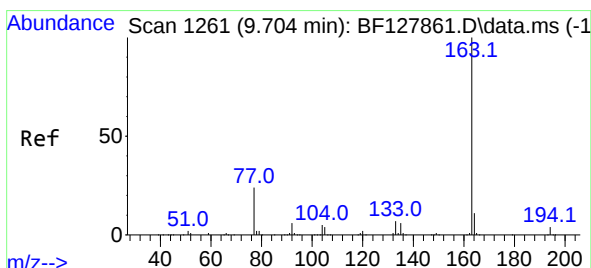
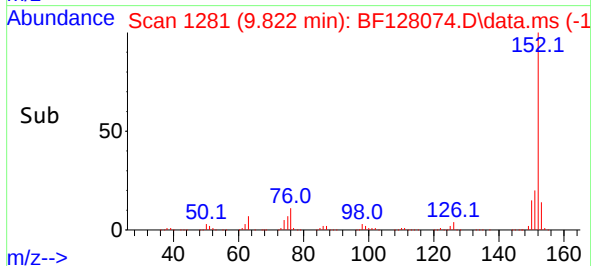
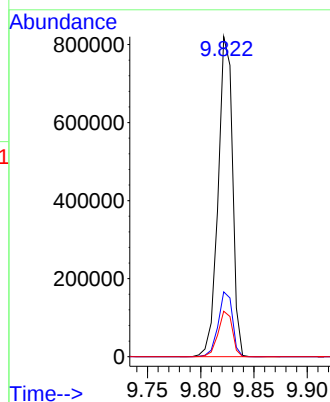
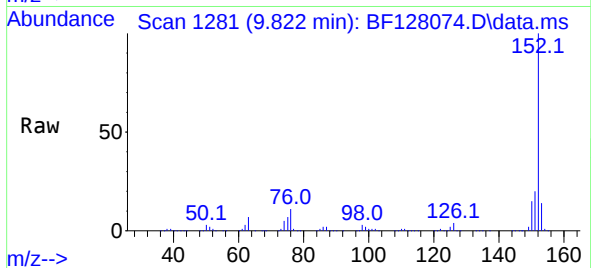
153 14.2 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#50

Dimethylphthalate

Concen: 48.245 ng

RT: 9.680 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

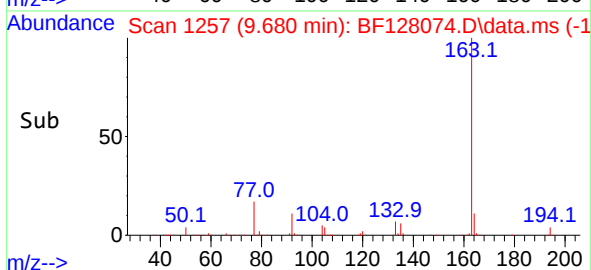
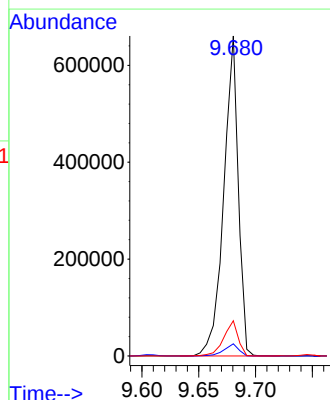
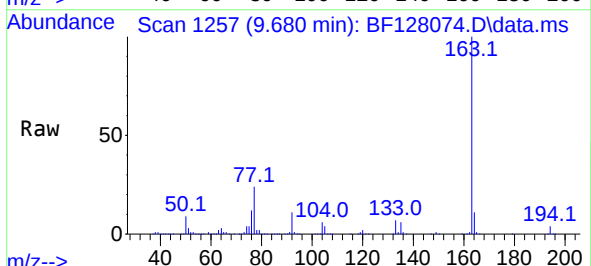
Tgt Ion:163 Resp: 589476

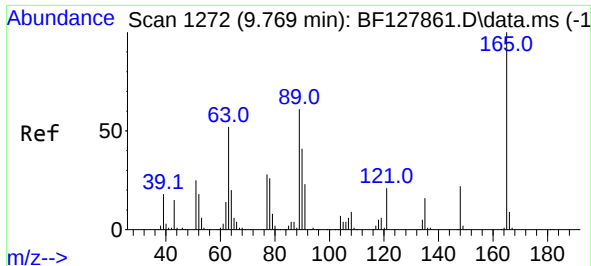
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

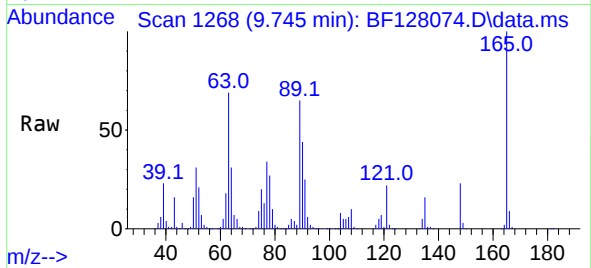
164 11.0 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 49.265 ng
RT: 9.745 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

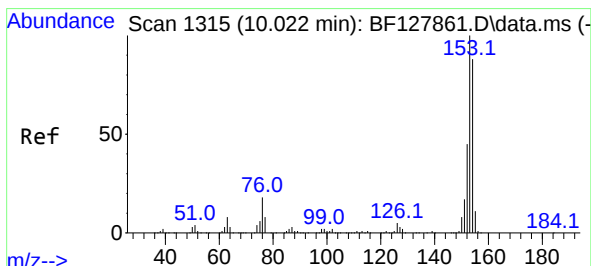
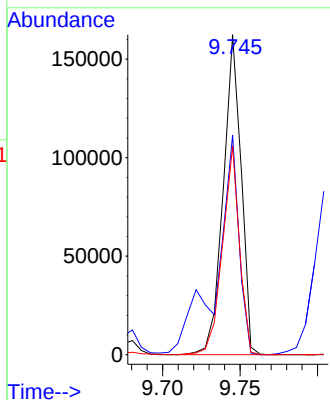
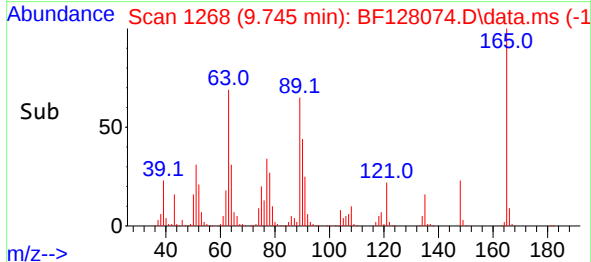
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



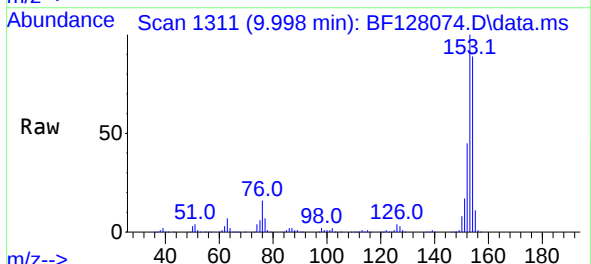
Tgt Ion:165 Resp: 130328
Ion Ratio Lower Upper
165 100
63 68.6 49.5 74.3
89 65.2 49.0 73.4

Manual Integrations
APPROVED

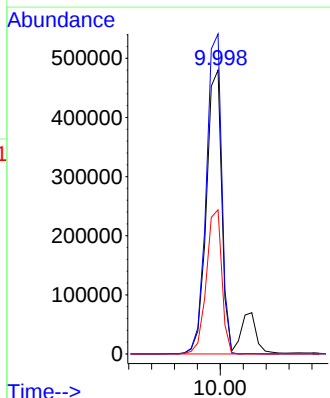
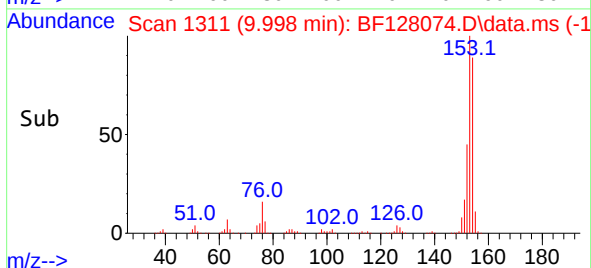
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

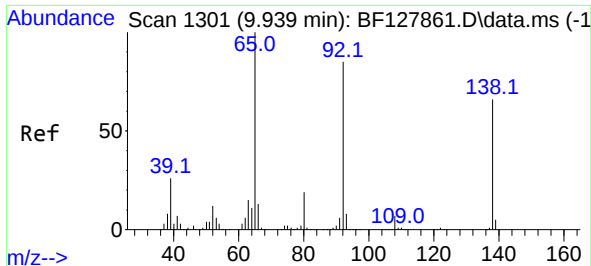


#52
Acenaphthene
Concen: 48.469 ng m
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:154 Resp: 512090
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 50.8 41.0 61.6





#53
3-Nitroaniline
Concen: 28.584 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

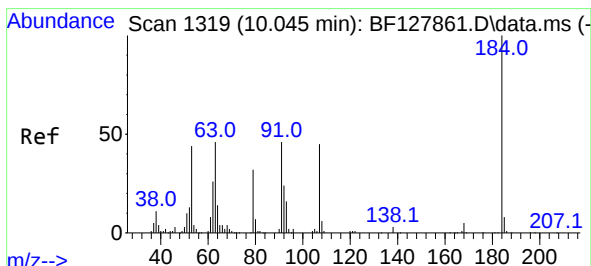
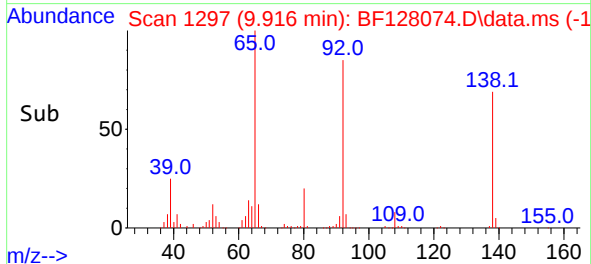
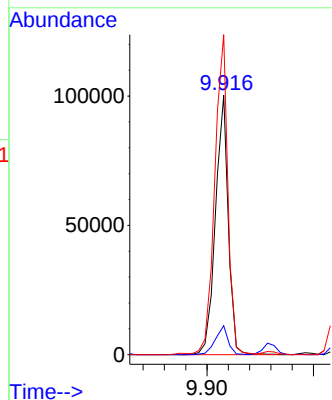
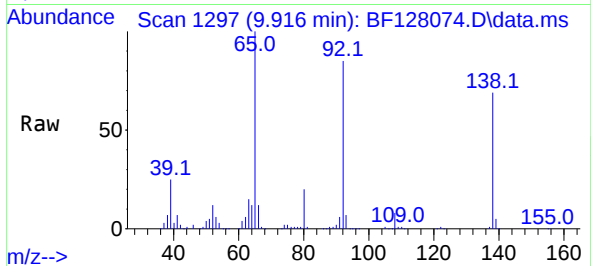
SB-4,6MSD

Tgt Ion:138 Resp: 8396
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 123.3 102.7 154.1

Manual Integrations

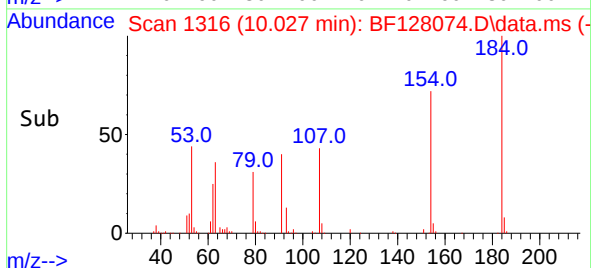
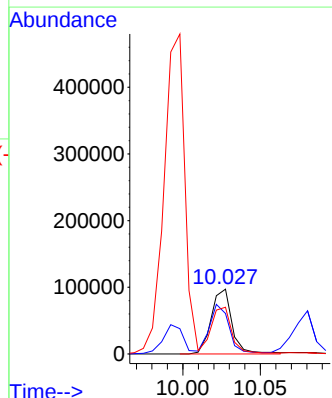
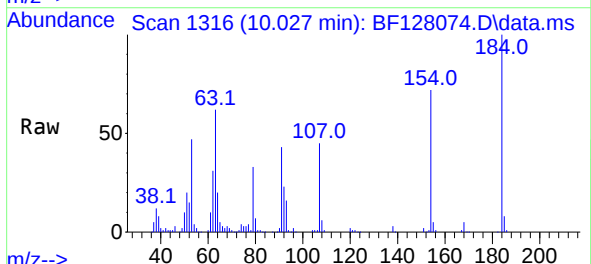
APPROVED

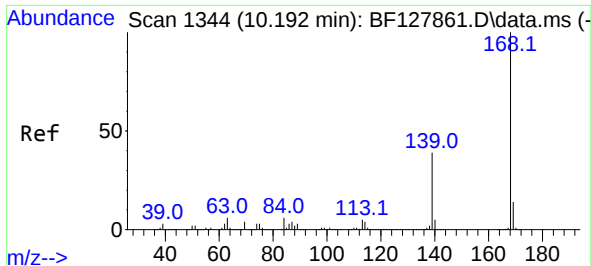
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#54
2,4-Dinitrophenol
Concen: 65.340 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

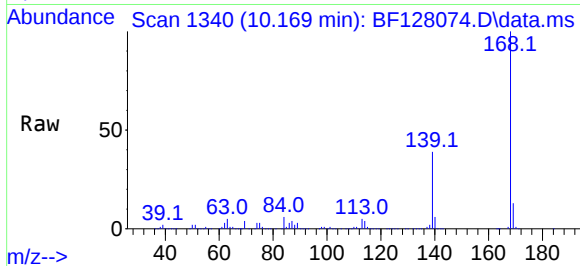
Tgt Ion:184 Resp: 91032
Ion Ratio Lower Upper
184 100
63 62.4 50.0 75.0
154 71.9 51.7 77.5





#55
Dibenzofuran
Concen: 44.842 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

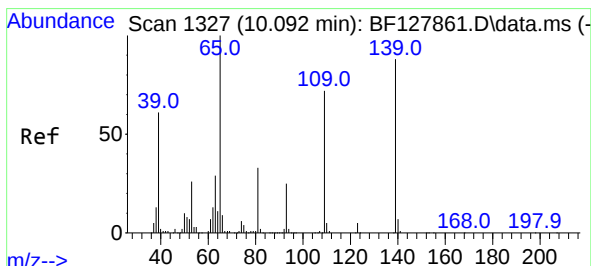
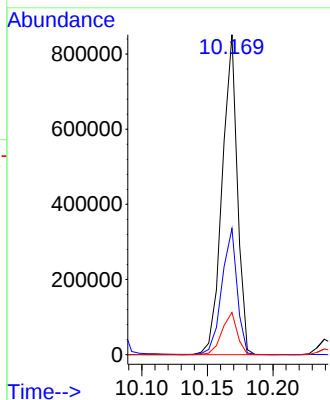
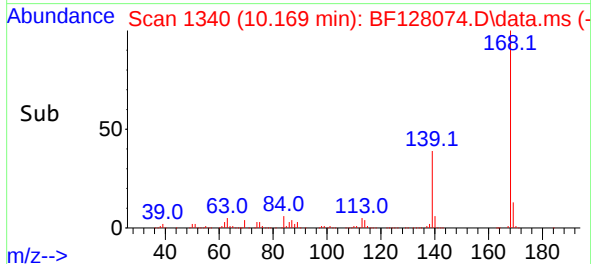
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



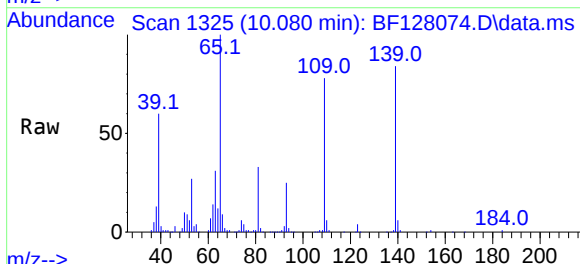
Tgt Ion:168 Resp: 683539
Ion Ratio Lower Upper
168 100
139 39.4 31.7 47.5
169 13.2 10.9 16.3

Manual Integrations
APPROVED

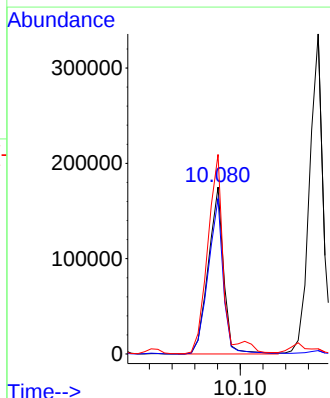
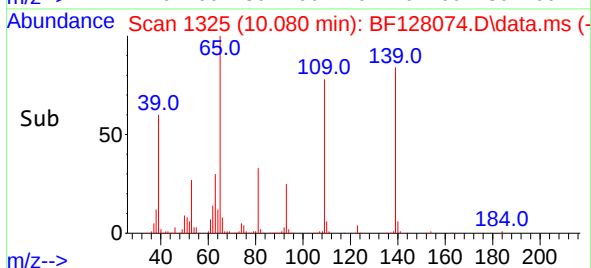
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

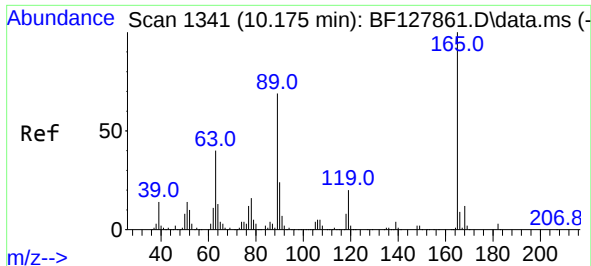


#56
4-Nitrophenol
Concen: 73.227 ng
RT: 10.080 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:139 Resp: 164263
Ion Ratio Lower Upper
139 100
109 93.1 61.9 101.9
65 119.5 93.5 133.5





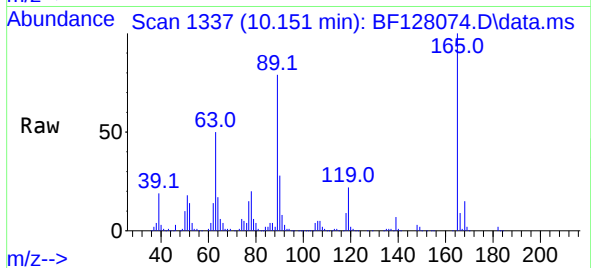
#57
2,4-Dinitrotoluene
Concen: 48.153 ng
RT: 10.151 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

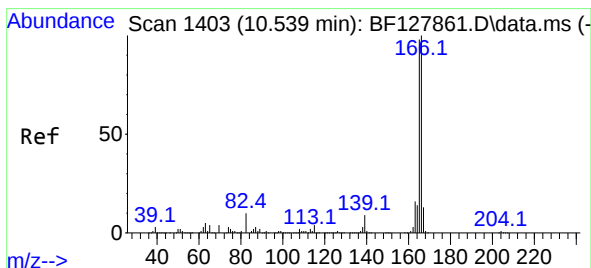
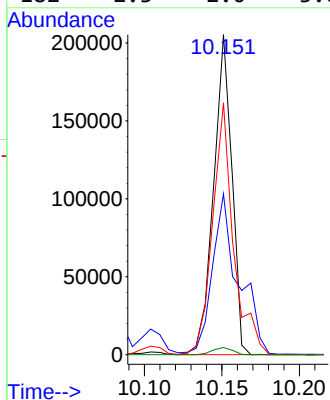
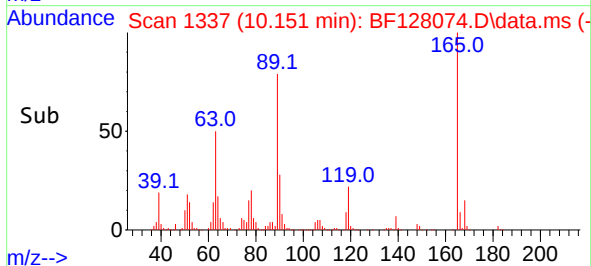


Tgt Ion:165 Resp: 168735
Ion Ratio Lower Upper
165 100
63 50.3 32.6 49.0
89 78.7 55.2 82.8
182 2.3 2.0 3.0

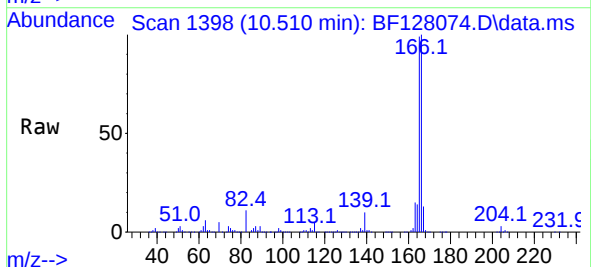
Manual Integrations

APPROVED

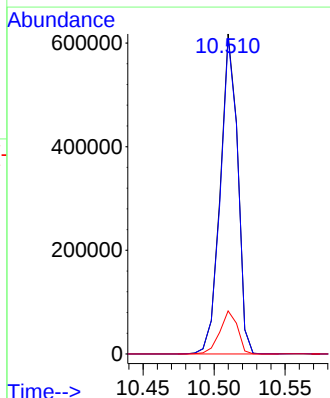
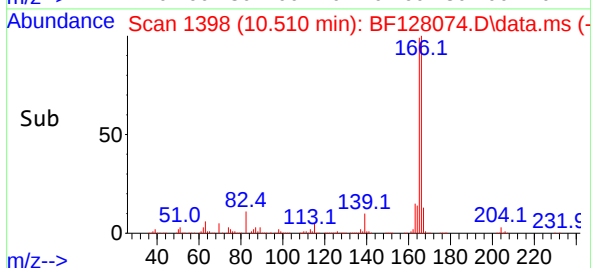
Reviewed By :Christian Giraldo 05/05/2022
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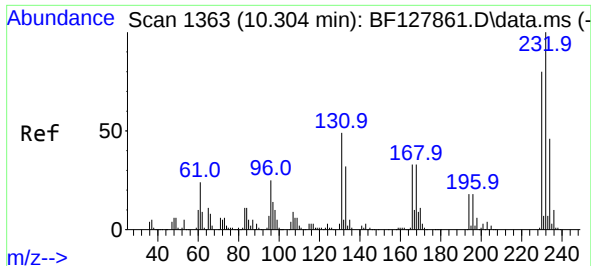


#58
Fluorene
Concen: 46.109 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:166 Resp: 524475
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.5 10.5 15.7





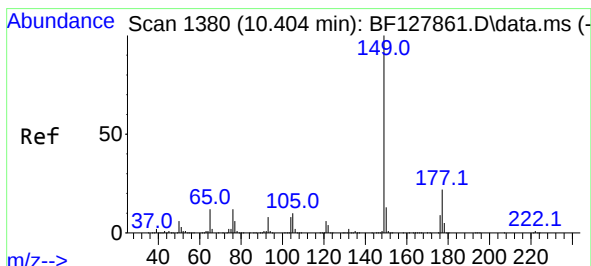
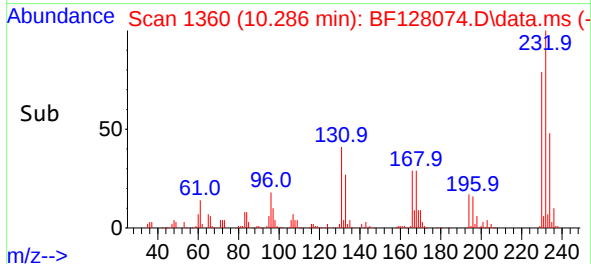
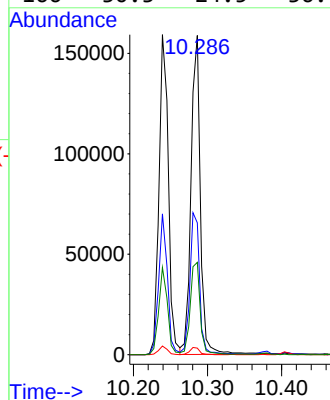
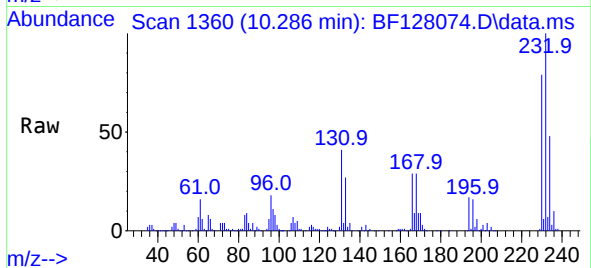
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.376 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion:232 Resp: 14010
Ion Ratio Lower Upper
232 100
131 45.5 35.4 53.2
130 2.4 1.9 2.9
166 30.3 24.5 36.7

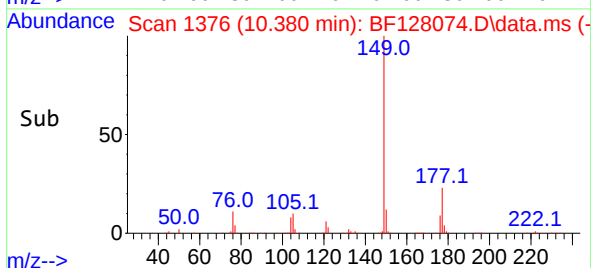
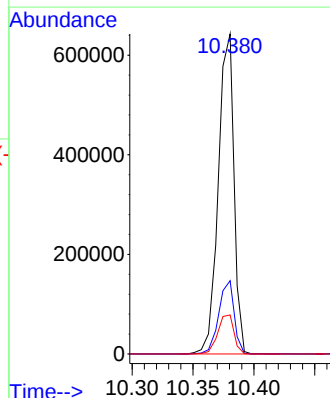
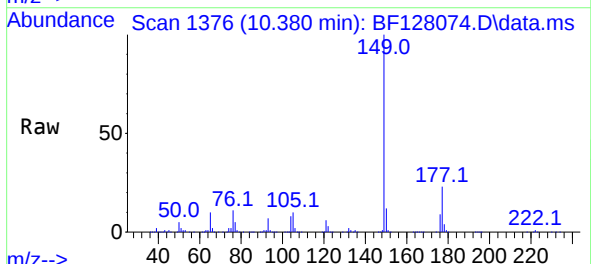
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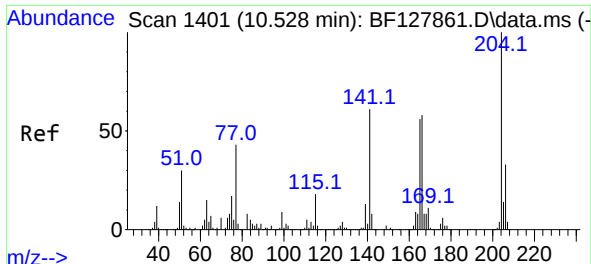
Reviewed By :Christian Giraldo 05/05/2022
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#60
Diethylphthalate
Concen: 48.117 ng
RT: 10.380 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

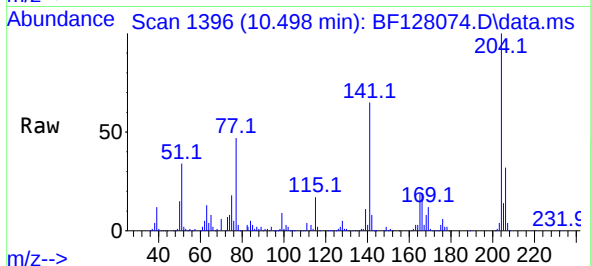
Tgt Ion:149 Resp: 576505
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.645 ng
RT: 10.498 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

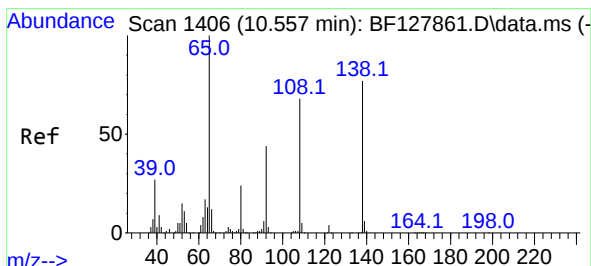
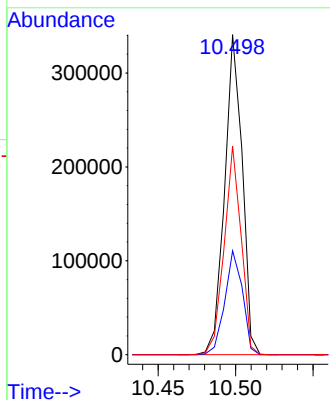
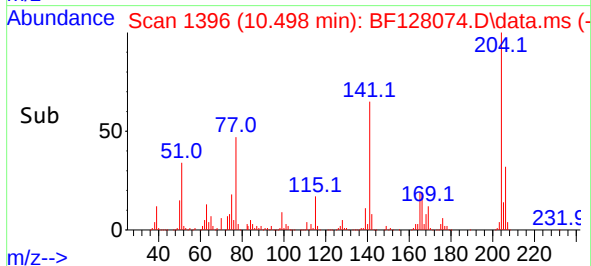
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



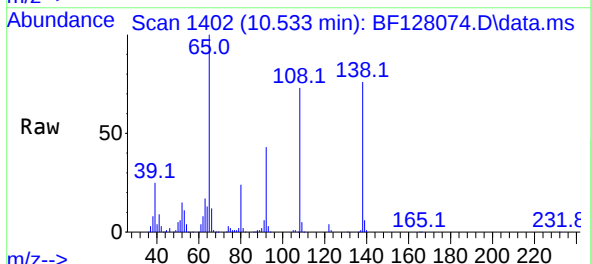
Tgt Ion:204 Resp: 269305
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 65.2 48.7 73.1

Manual Integrations
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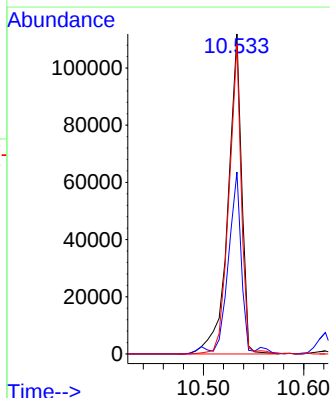
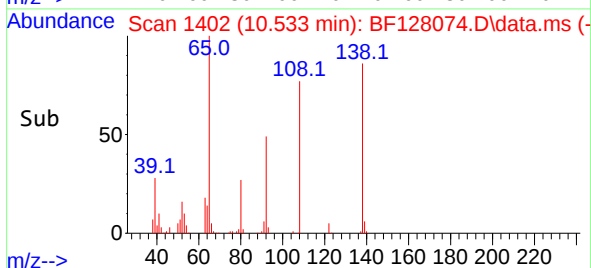
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

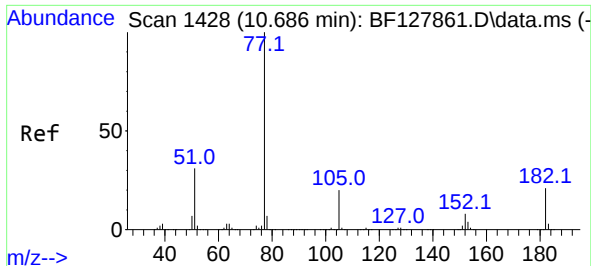


#62
4-Nitroaniline
Concen: 36.917 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:138 Resp: 106025
Ion Ratio Lower Upper
138 100
92 56.8 37.4 77.4
108 96.7 68.4 108.4





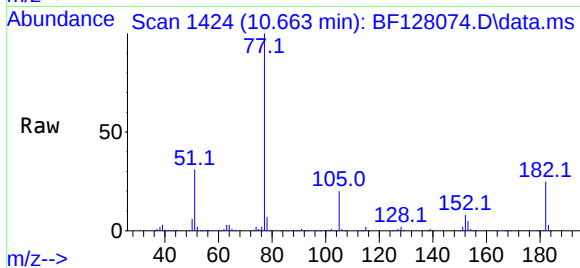
#63
Azobenzene
Concen: 44.561 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

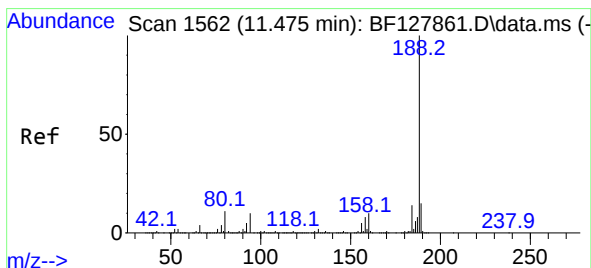
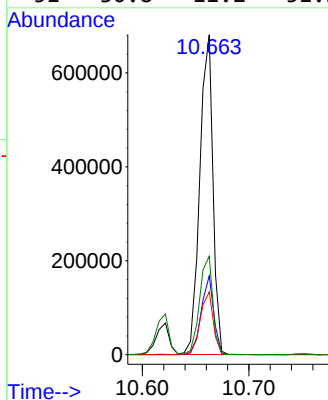
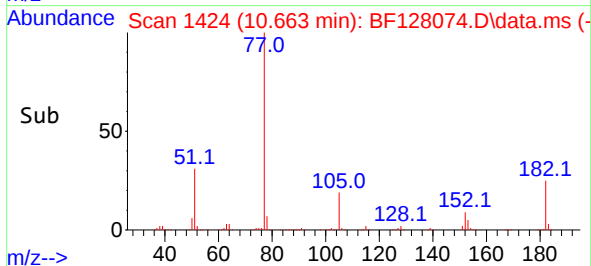


Tgt Ion: 77 Resp: 58748
Ion Ratio Lower Upper
77 100
182 24.6 1.2 41.2
105 19.6 0.0 39.8
51 30.8 11.2 51.2

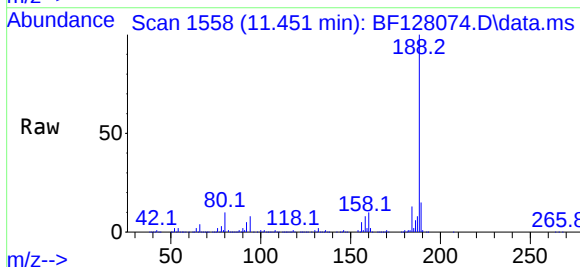
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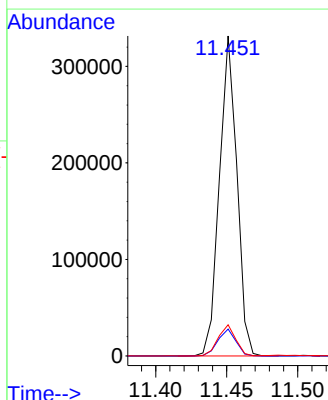
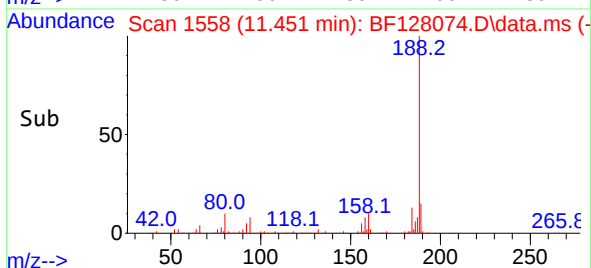
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

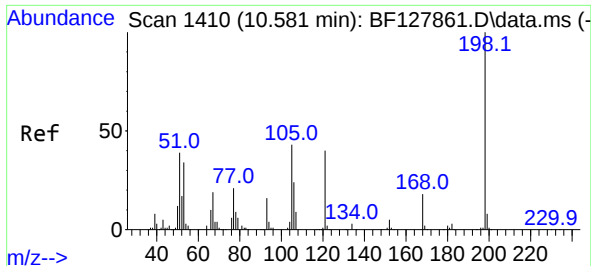


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:188 Resp: 283657
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.7 8.9 13.3





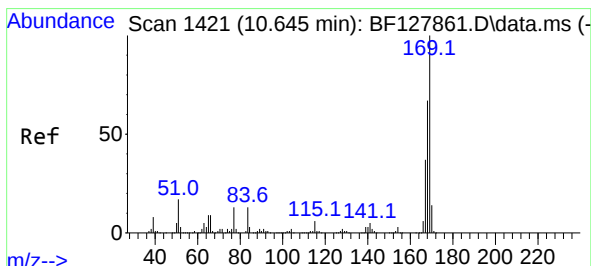
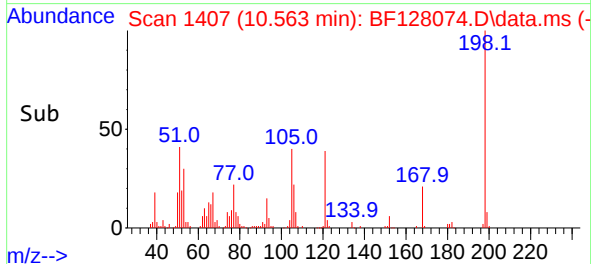
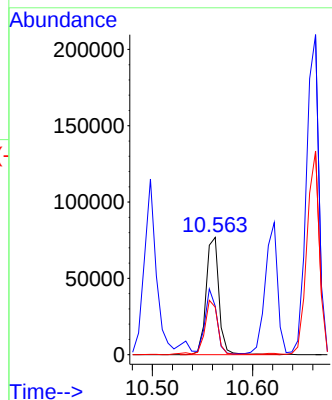
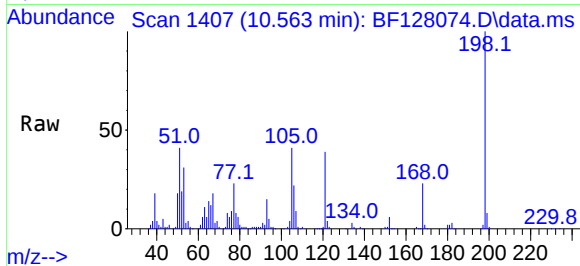
#65
4,6-Dinitro-2-methylphenol
Concen: 40.698 ng
RT: 10.563 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion:198 Resp: 68591
Ion Ratio Lower Upper
198 100
51 41.4 28.4 68.4
105 40.5 23.4 63.4

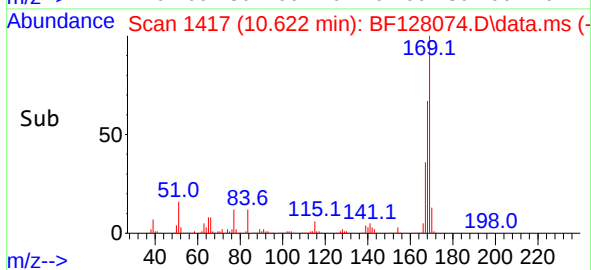
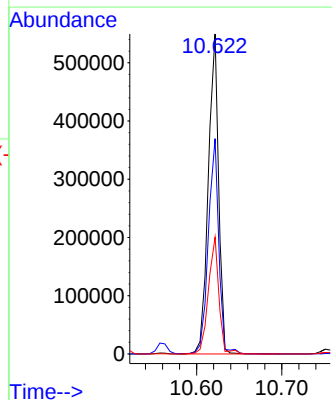
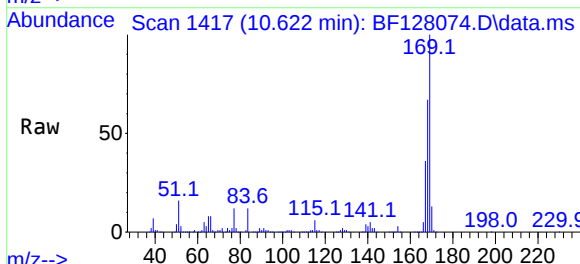
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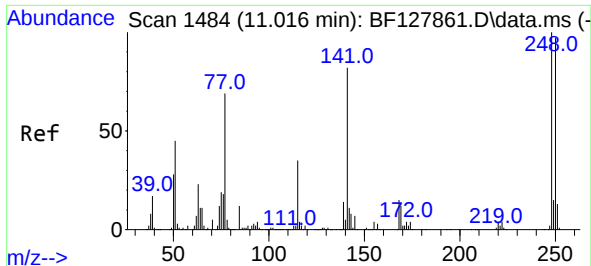
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#66
n-Nitrosodiphenylamine
Concen: 52.230 ng
RT: 10.622 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:169 Resp: 460994
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.5 29.5 44.3





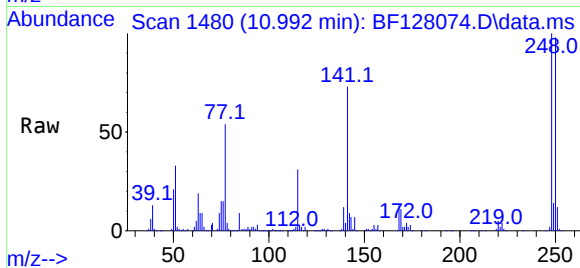
#67
4-Bromophenyl-phenylether
Concen: 51.927 ng
RT: 10.992 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

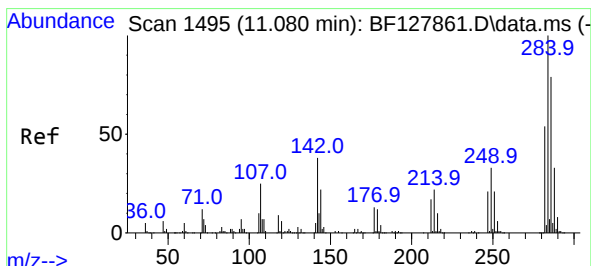
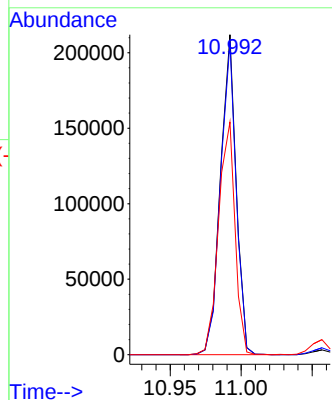
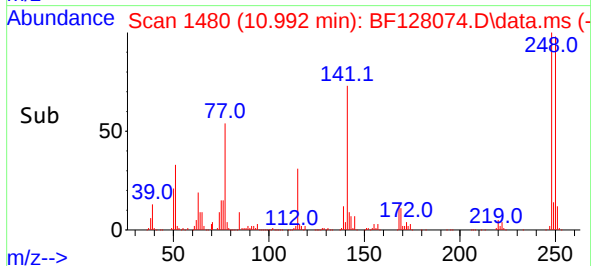


Tgt Ion:248 Resp: 163284
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 72.7 65.6 98.4

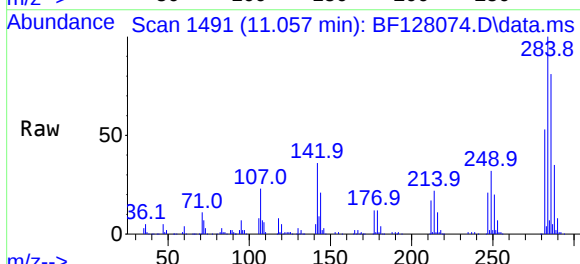
Manual Integrations

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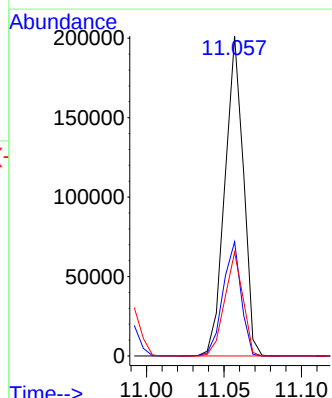
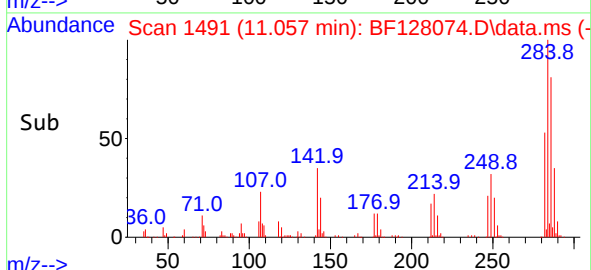
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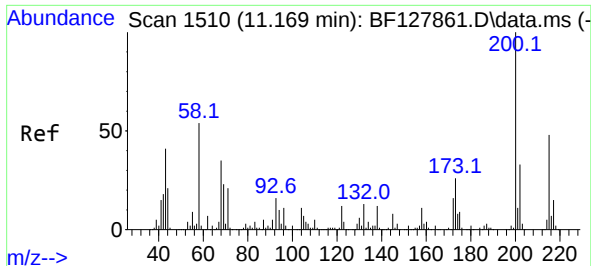


#68
Hexachlorobenzene
Concen: 50.376 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



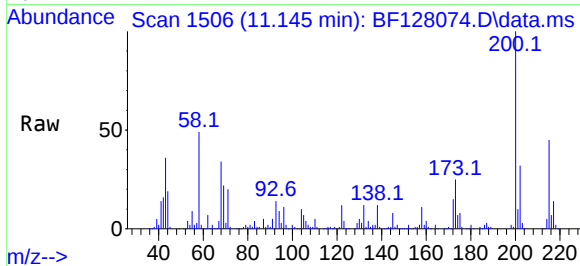
Tgt Ion:284 Resp: 166896
Ion Ratio Lower Upper
284 100
142 35.7 30.2 45.4
249 32.5 26.1 39.1





#69
Atrazine
Concen: 57.956 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

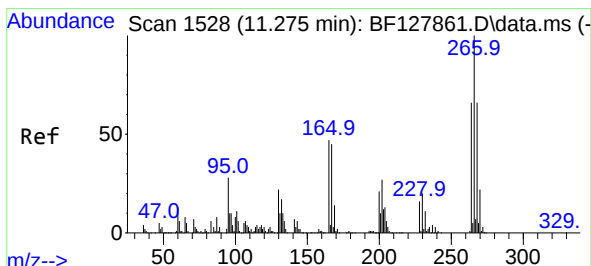
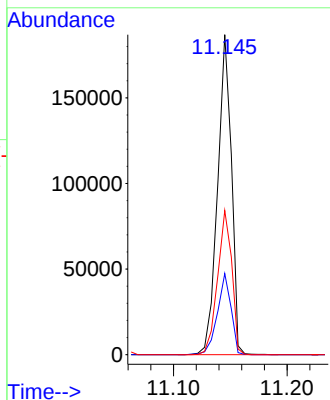
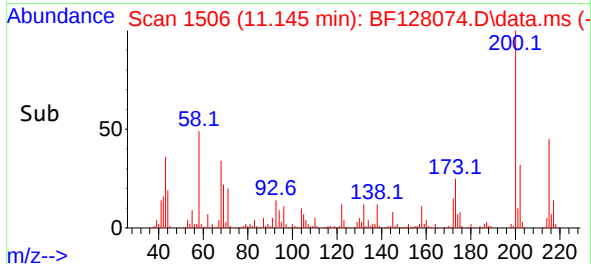
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



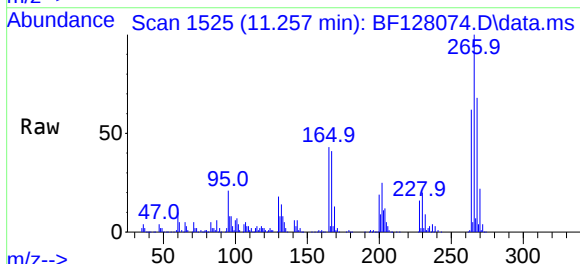
Tgt Ion:200 Resp: 158170
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 45.0 28.1 68.1

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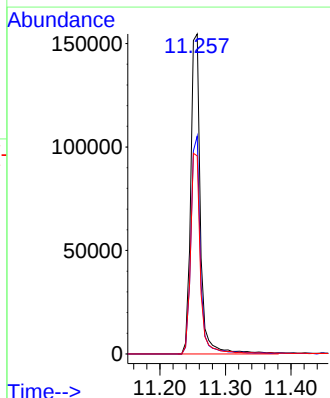
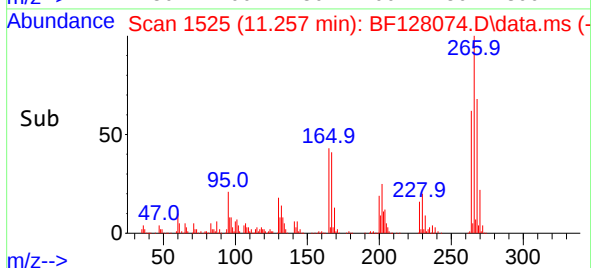
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Supervised By :Jagrut Upadhyay 05/05/2022

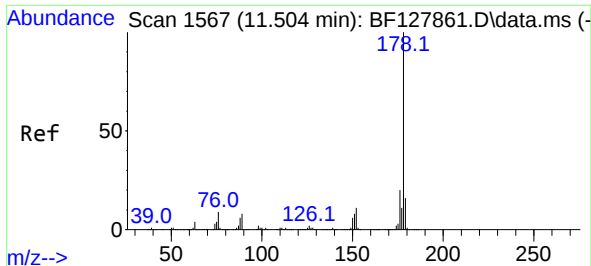


#70
Pentachlorophenol
Concen: 81.763 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



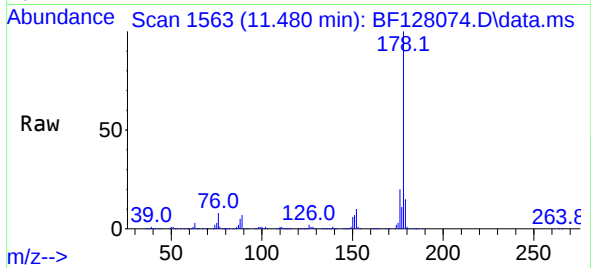
Tgt Ion:266 Resp: 159361
Ion Ratio Lower Upper
266 100
268 68.1 53.0 79.6
264 61.9 53.1 79.7





#71
Phenanthrene
Concen: 45.901 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

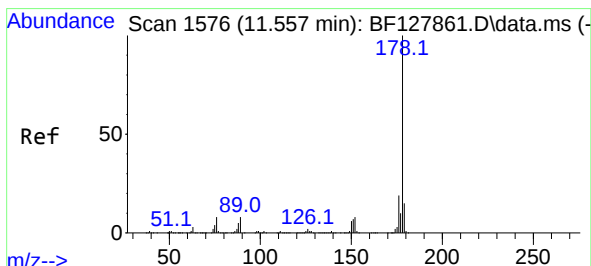
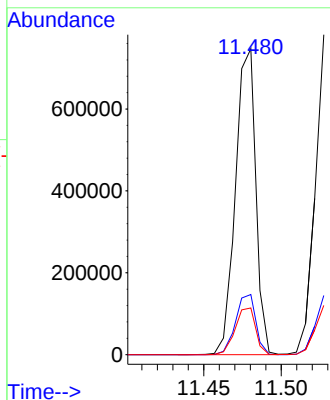
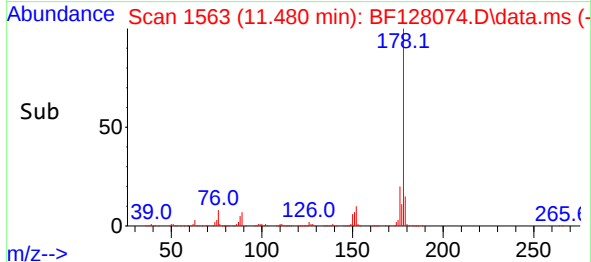
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



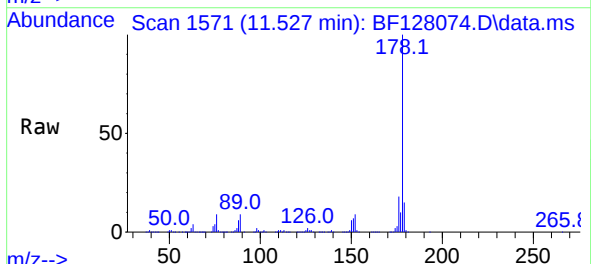
Tgt Ion:178 Resp: 681549
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.6 19.0

Manual Integrations
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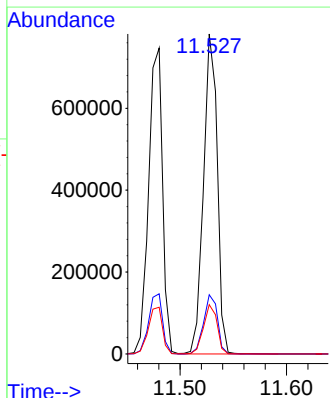
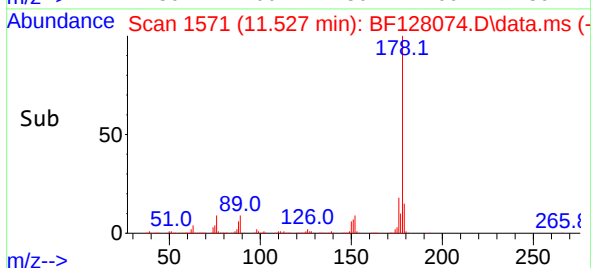
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

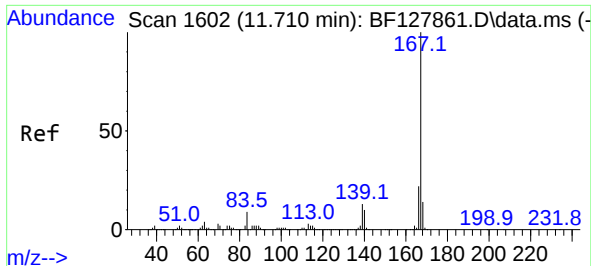


#72
Anthracene
Concen: 47.510 ng
RT: 11.527 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



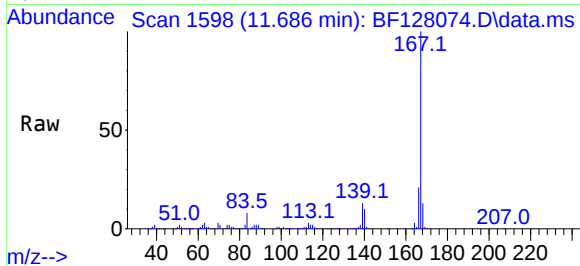
Tgt Ion:178 Resp: 702712
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 41.198 ng
 RT: 11.686 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF128074.D
 Acq: 04 May 2022 16:25

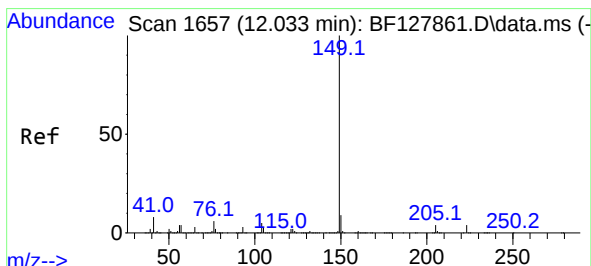
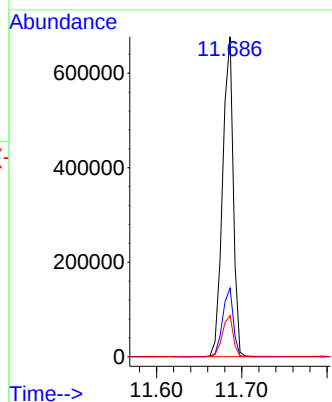
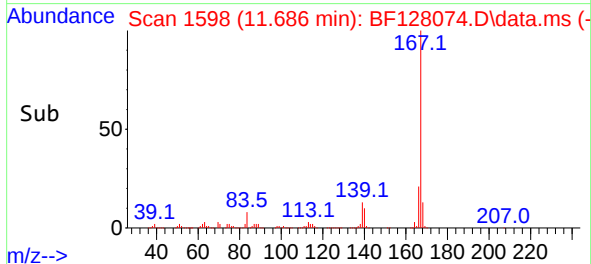
Instrument :
 BNA_F
 ClientSampleId :
 SB-4,6MSD



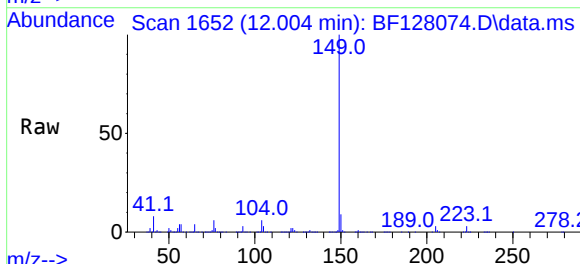
Tgt Ion:167 Resp: 587288
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.9 10.7 16.1

Manual Integrations
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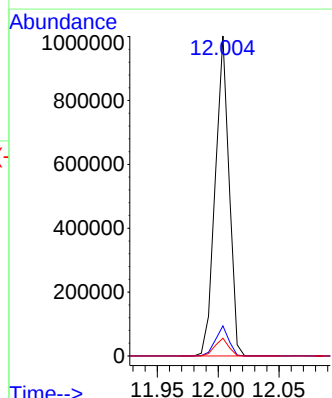
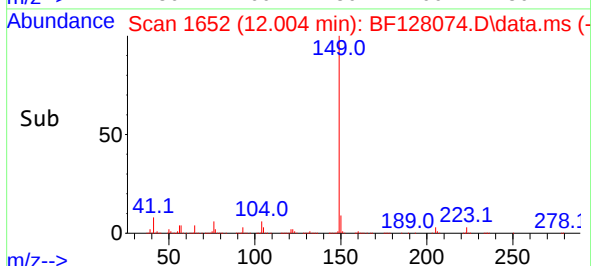
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

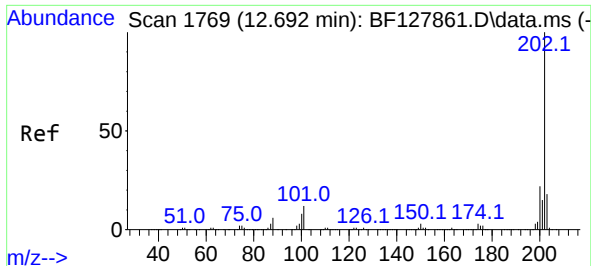


#74
 Di-n-butylphthalate
 Concen: 49.479 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF128074.D
 Acq: 04 May 2022 16:25



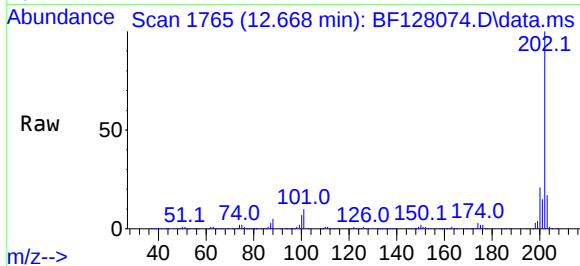
Tgt Ion:149 Resp: 793121
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 40.411 ng
RT: 12.668 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

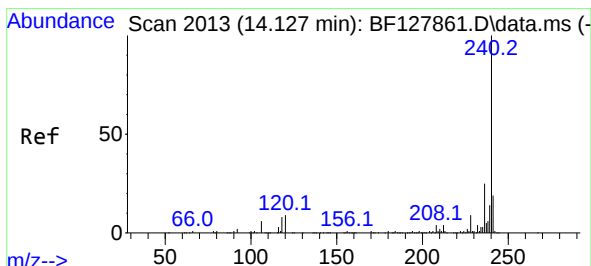
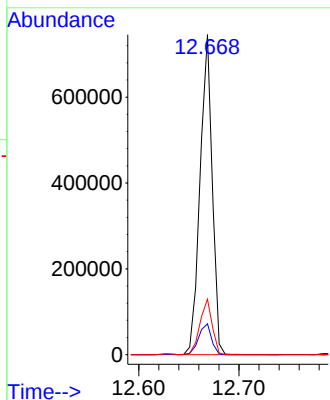
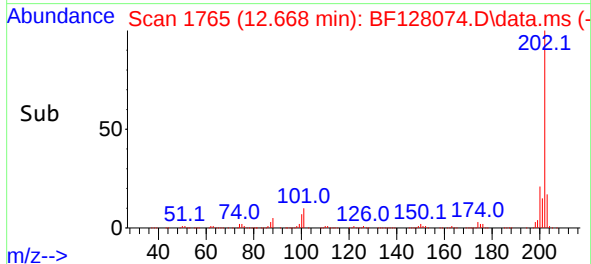
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



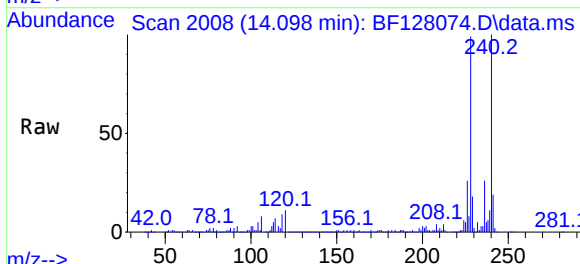
Tgt Ion:202 Resp: 63150
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.6
203 17.4 0.0 38.1

Manual Integrations
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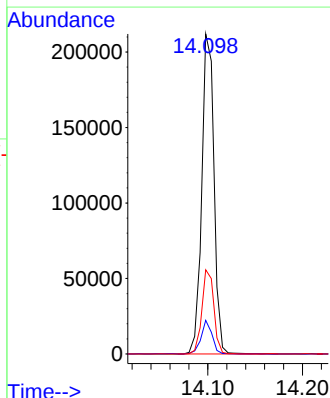
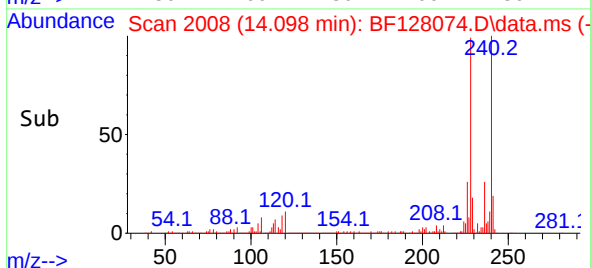
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

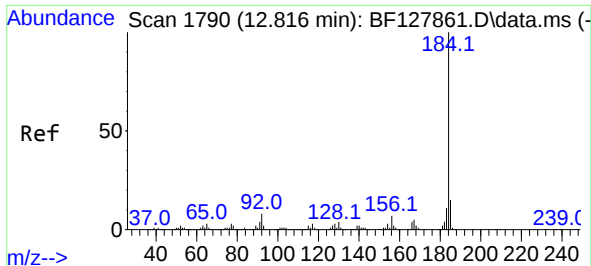


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



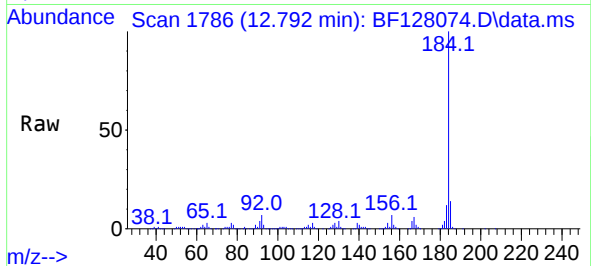
Tgt Ion:240 Resp: 189676
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 26.3 20.3 30.5





#77
Benzidine
Concen: 86.782 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

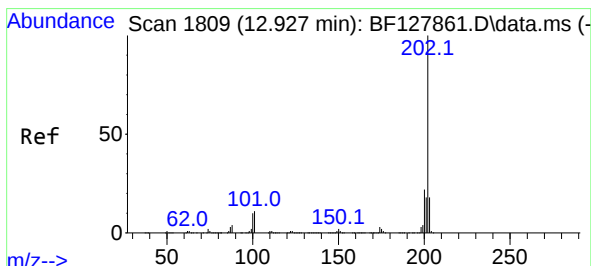
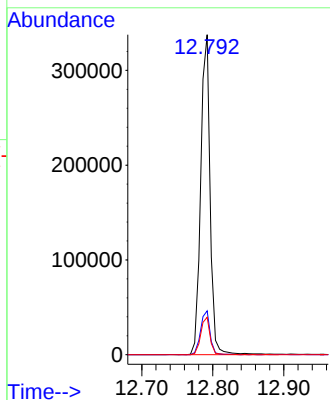
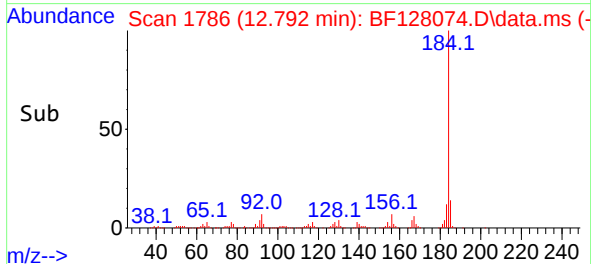
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



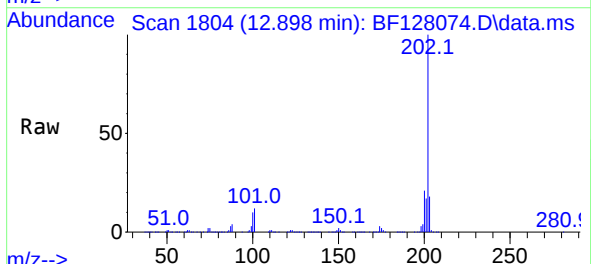
Tgt Ion:184 Resp: 311450
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 11.7 9.0 13.4

Manual Integrations
APPROVED

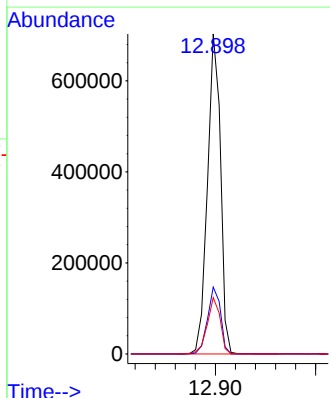
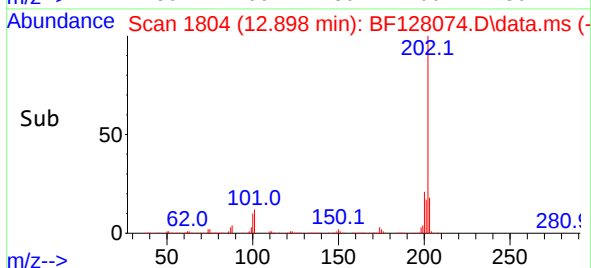
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

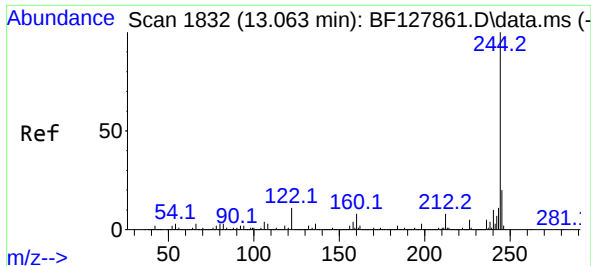


#78
Pyrene
Concen: 41.550 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion:202 Resp: 636194
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.6 14.0 21.0





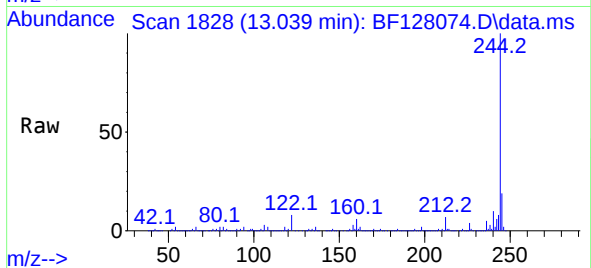
#79
Terphenyl-d14
Concen: 80.890 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

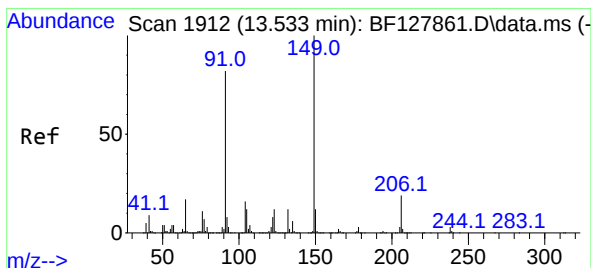
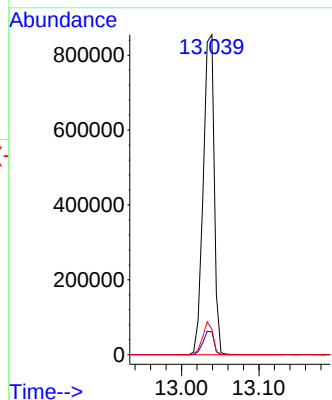
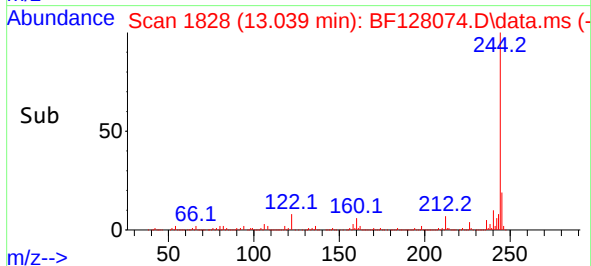


Tgt Ion:244 Resp: 839073
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.0 8.6 12.8

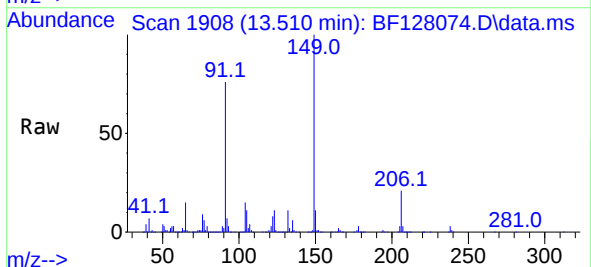
Manual Integrations

APPROVED

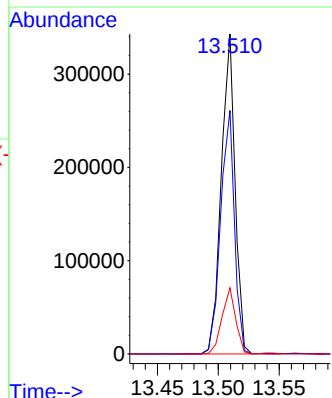
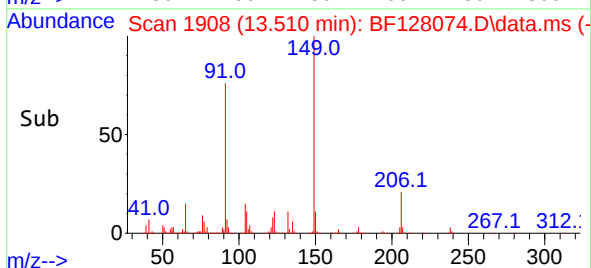
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

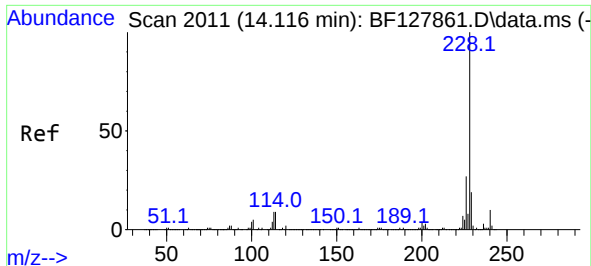


#80
Butylbenzylphthalate
Concen: 45.228 ng
RT: 13.510 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



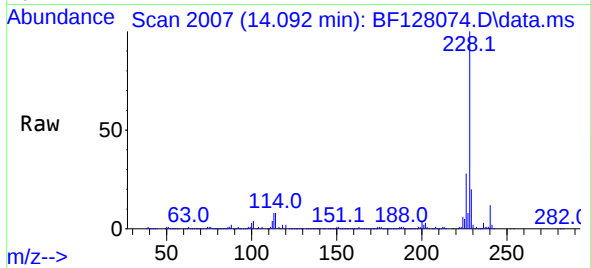
Tgt Ion:149 Resp: 271433
Ion Ratio Lower Upper
149 100
91 76.1 65.8 98.6
206 20.7 15.4 23.2





#81
Benzo(a)anthracene
Concen: 47.574 ng
RT: 14.092 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

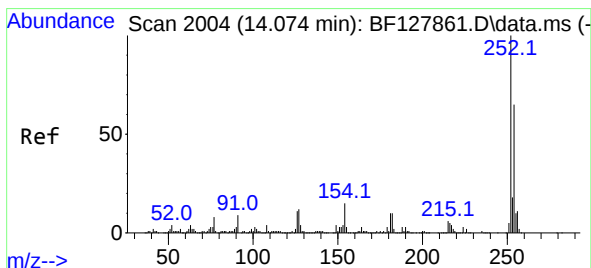
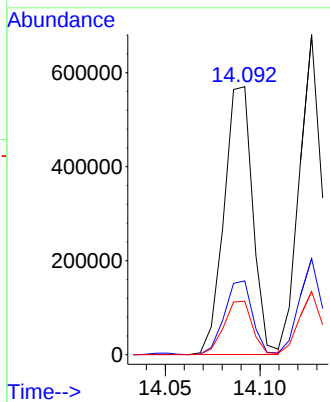
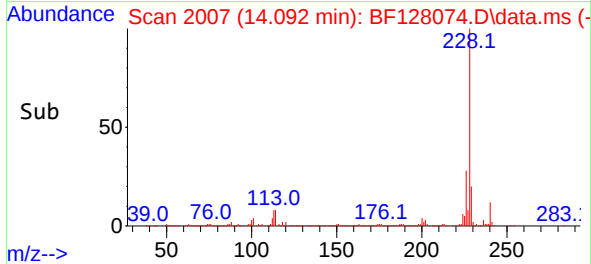
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



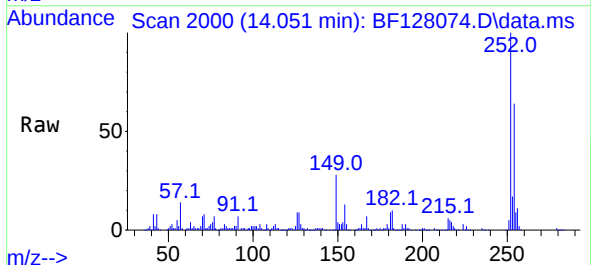
Tgt Ion:228 Resp: 601450
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 15.4 23.2

Manual Integrations
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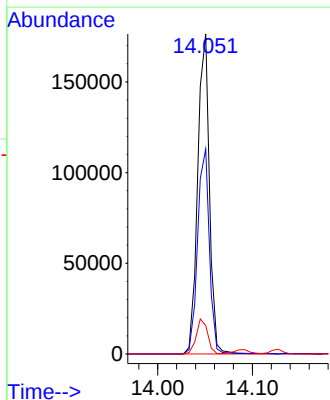
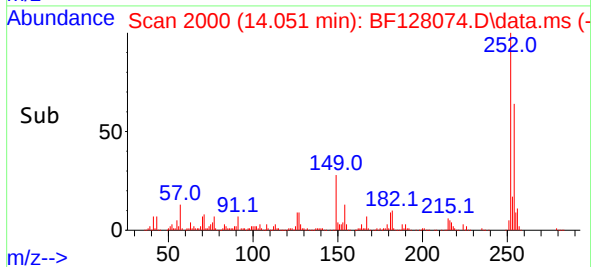
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

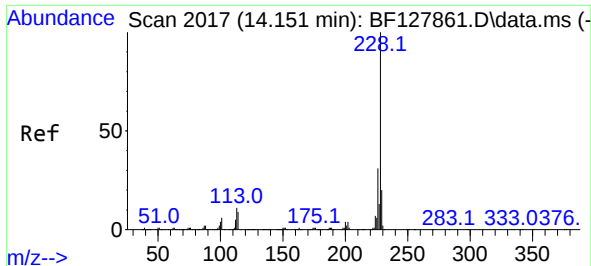


#82
3,3'-Dichlorobenzidine
Concen: 37.999 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



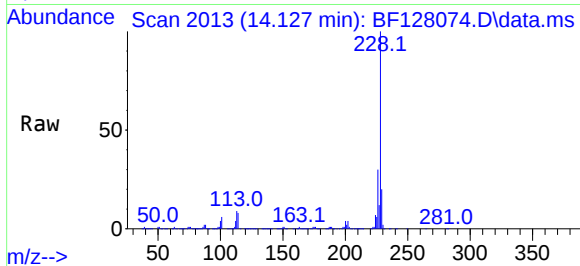
Tgt Ion:252 Resp: 152534
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 8.9 8.8 13.2





#83
Chrysene
Concen: 45.374 ng
RT: 14.127 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

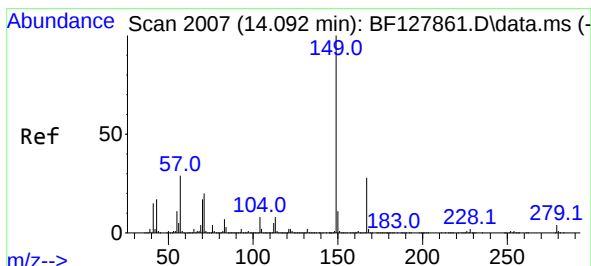
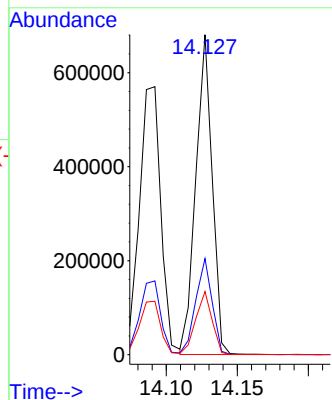
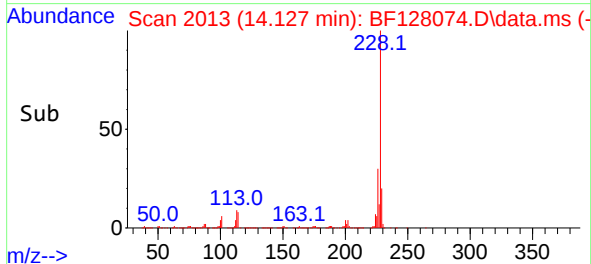
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



Tgt Ion:228 Resp: 547849
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.8 23.8

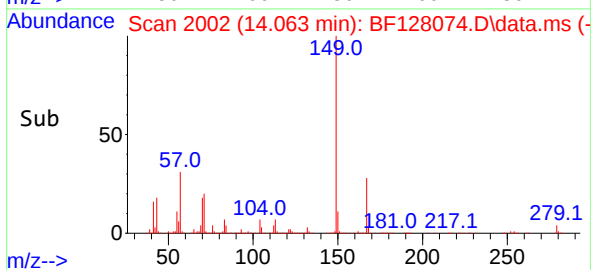
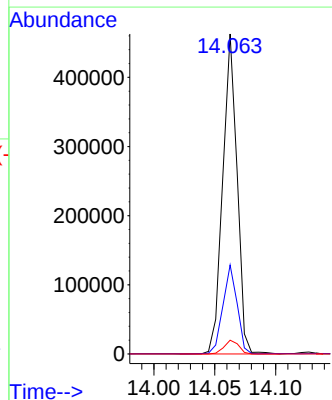
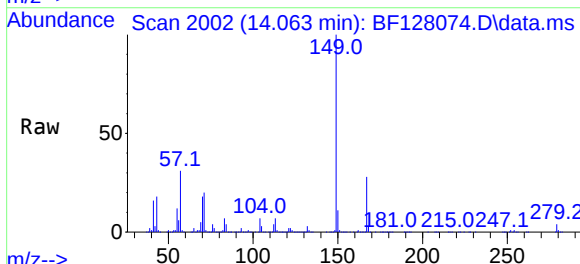
Manual Integrations
APPROVED

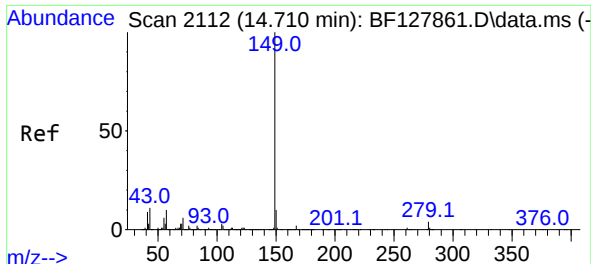
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.784 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:149 Resp: 380295
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.3 3.4 5.0





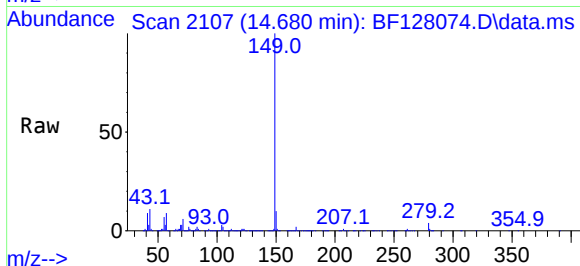
#85
Di-n-octyl phthalate
Concen: 53.249 ng
RT: 14.680 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

SB-4,6MSD

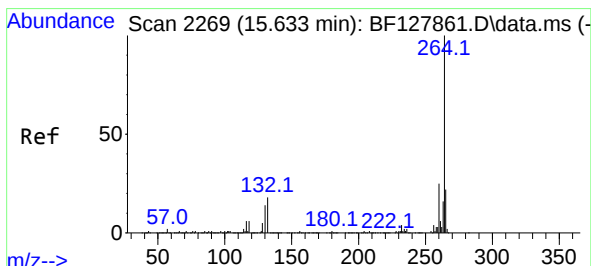
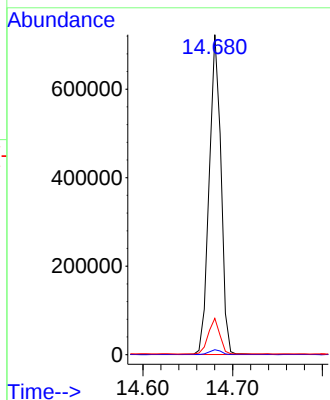
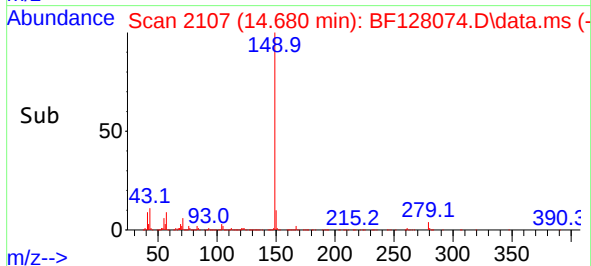


Tgt Ion:149 Resp: 656749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

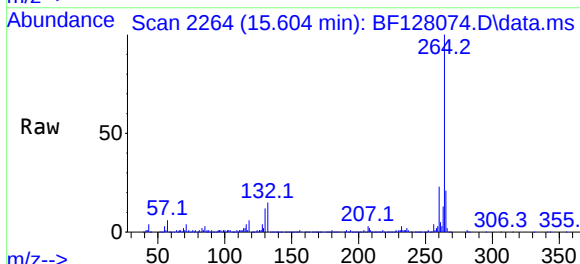
Manual Integrations

APPROVED

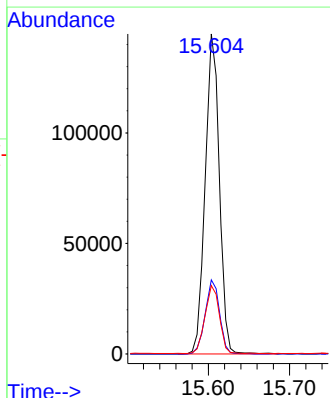
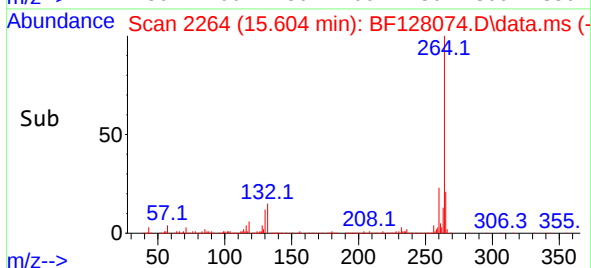
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

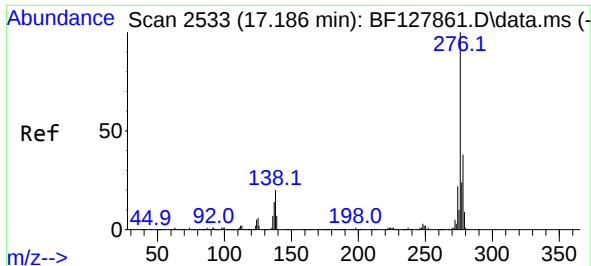


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



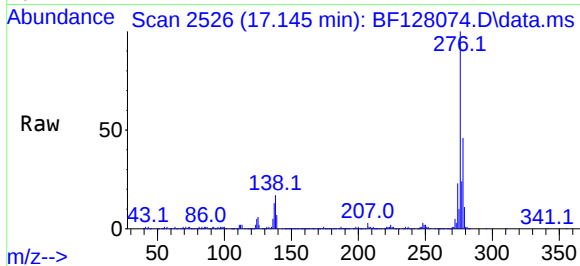
Tgt Ion:264 Resp: 174736
Ion Ratio Lower Upper
264 100
260 23.2 20.1 30.1
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.558 ng
RT: 17.145 min Scan# 2189
Delta R.T. -0.018 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

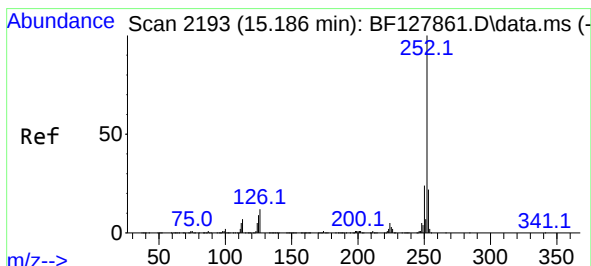
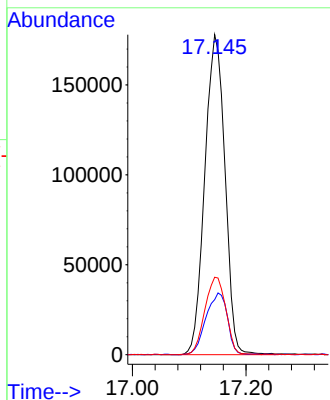
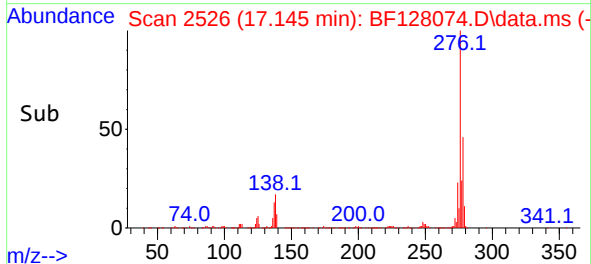
Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD



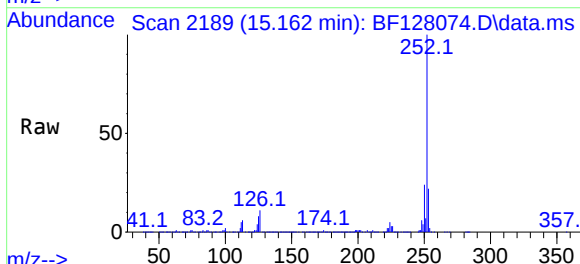
Tgt Ion: 276 Resp: 438054
Ion Ratio Lower Upper
276 100
138 20.6 19.0 28.4
277 25.3 20.1 30.1

Manual Integrations
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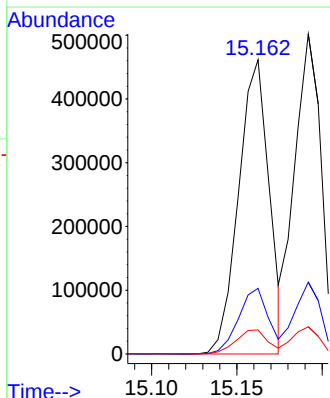
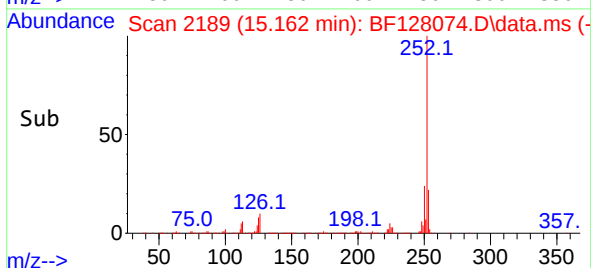
Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022

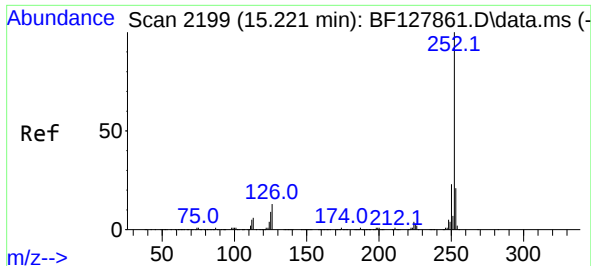


#88
Benzo(b)fluoranthene
Concen: 52.397 ng
RT: 15.162 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25



Tgt Ion: 252 Resp: 575059
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 49.300 ng

RT: 15.192 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Instrument :

BNA_F

ClientSampleId :

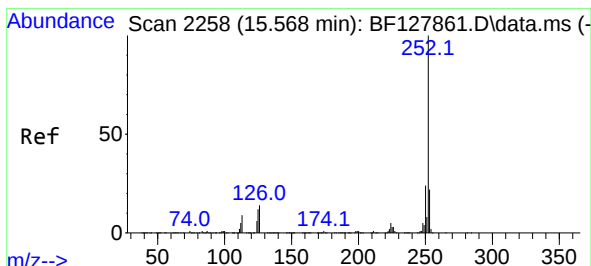
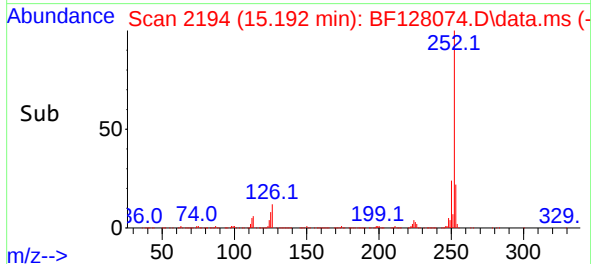
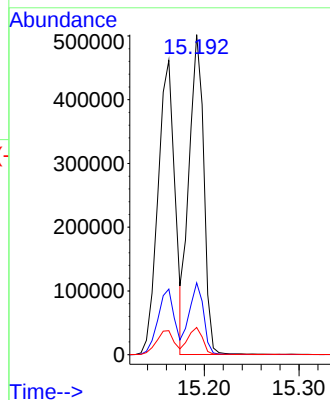
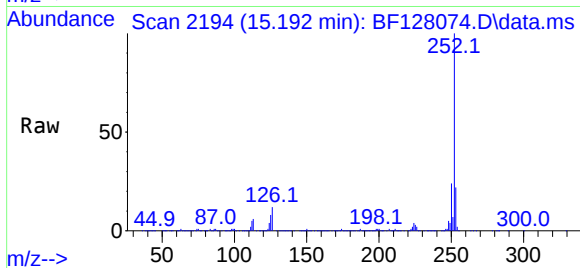
SB-4,6MSD

Tgt Ion:252 Resp: 545110
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.0 25.4
 125 8.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022



#90

Benzo(a)pyrene

Concen: 57.528 ng

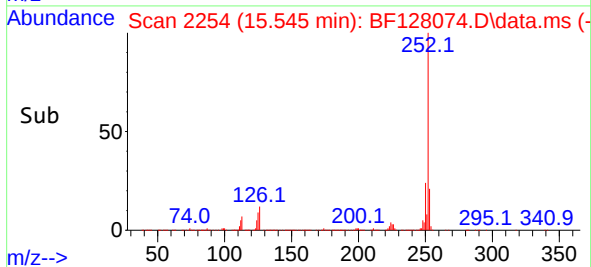
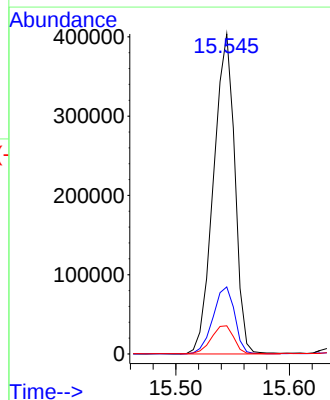
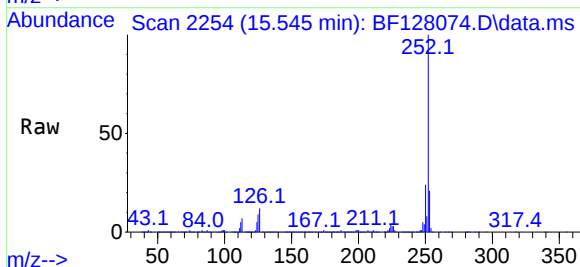
RT: 15.545 min Scan# 2254

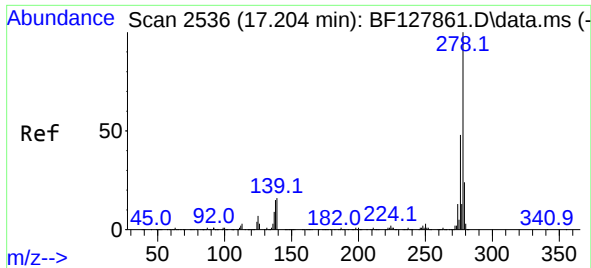
Delta R.T. -0.006 min

Lab File: BF128074.D

Acq: 04 May 2022 16:25

Tgt Ion:252 Resp: 523713
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.8 26.6
 125 8.8 9.2 13.8#





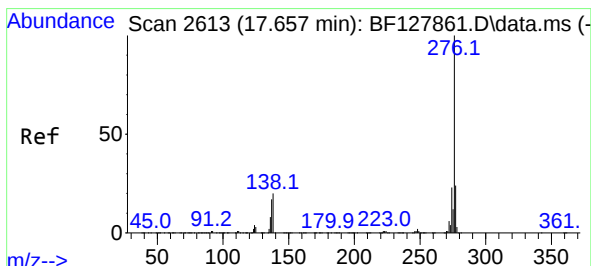
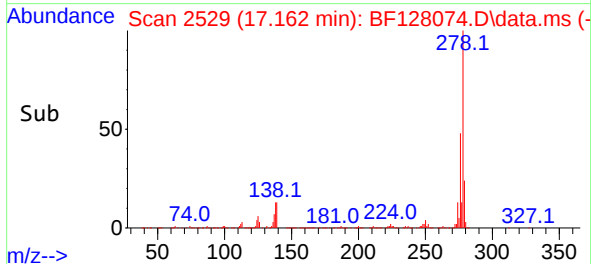
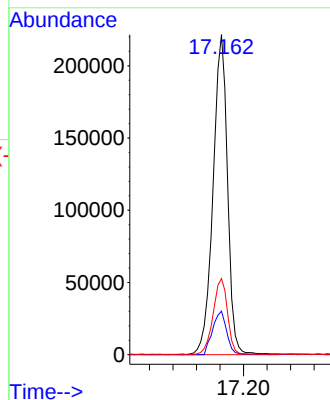
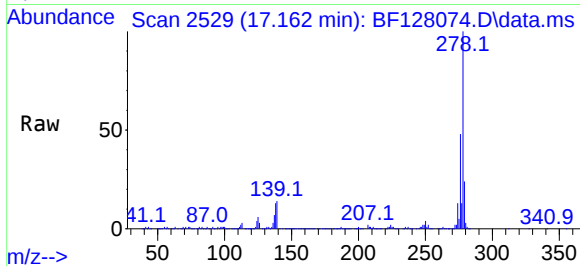
#91
Dibenzo(a,h)anthracene
Concen: 40.526 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
SB-4,6MSD

Tgt Ion:278 Resp: 379074
Ion Ratio Lower Upper
278 100
139 13.6 12.6 19.0
279 23.8 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#92
Benzo(g,h,i)perylene
Concen: 36.459 ng
RT: 17.615 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BF128074.D
Acq: 04 May 2022 16:25

Tgt Ion:276 Resp: 359403
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 16.5 16.2 24.2

