

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127972.D
 Acq On : 28 Apr 2022 10:54
 Operator : CG\JU
 Sample : PB144254BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 28 17:21:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	130639	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	504529	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	282156	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	478494	20.000	ng	0.00
76) Chrysene-d12	14.115	240	292890	20.000	ng	0.00
86) Perylene-d12	15.621	264	250580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	905651	110.419	ng	0.02
7) Phenol-d6	6.563	99	1183901	111.242	ng	0.00
23) Nitrobenzene-d5	7.498	82	855966	79.779	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	324209	114.143	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1346537	80.735	ng	0.00
79) Terphenyl-d14	13.057	244	1357032	84.722	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	123609	31.587	ng	97
3) Pyridine	3.634	79	291362	29.058	ng	97
4) n-Nitrosodimethylamine	3.599	42	211951	43.670	ng	97
6) Aniline	6.598	93	459157	36.313	ng	99
8) 2-Chlorophenol	6.716	128	374631	44.008	ng	97
9) Benzaldehyde	6.487	77	208347	31.645	ng	97
10) Phenol	6.575	94	458716m	42.735	ng	
11) bis(2-Chloroethyl)ether	6.669	93	382504	42.958	ng	98
12) 1,3-Dichlorobenzene	6.875	146	395243	40.335	ng	98
13) 1,4-Dichlorobenzene	6.951	146	396446	40.533	ng	99
14) 1,2-Dichlorobenzene	7.104	146	381685	42.154	ng	100
15) Benzyl Alcohol	7.075	79	305645	42.232	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	589045	43.284	ng	98
17) 2-Methylphenol	7.181	107	338830	46.131	ng	96
18) Hexachloroethane	7.445	117	155244	43.174	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	285050	43.754	ng	98
20) 3+4-Methylphenols	7.334	107	378780	42.690	ng	97
22) Acetophenone	7.345	105	523305	42.555	ng	97
24) Nitrobenzene	7.522	77	450997	43.622	ng	97
25) Isophorone	7.757	82	782042	43.307	ng	100
26) 2-Nitrophenol	7.834	139	196082	44.508	ng	96
27) 2,4-Dimethylphenol	7.863	122	338365	46.240	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	463368	40.039	ng	98
29) 2,4-Dichlorophenol	8.075	162	312374	40.747	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	348037	39.967	ng	100
31) Naphthalene	8.239	128	1042895	40.585	ng	99
32) Benzoic acid	7.992	122	221968	42.320	ng	98
33) 4-Chloroaniline	8.286	127	235039	23.117	ng	100
34) Hexachlorobutadiene	8.351	225	226479	41.290	ng	98
35) Caprolactam	8.663	113	102066m	41.246	ng	
36) 4-Chloro-3-methylphenol	8.769	107	350489	42.809	ng	98
37) 2-Methylnaphthalene	8.933	142	724372	42.654	ng	99
38) 1-Methylnaphthalene	9.033	142	660896	40.038	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	342179	41.144	ng	98
41) Hexachlorocyclopentadiene	9.081	237	420035	93.220	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	221654	40.505	ng	98

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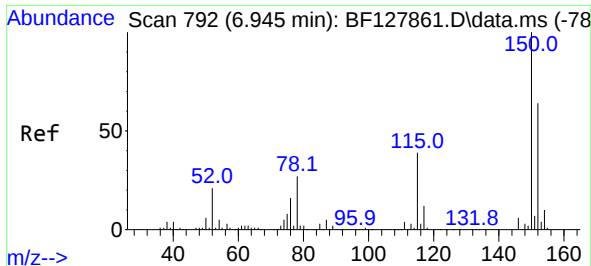
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	239859	40.321	ng	96
46) 1,1'-Biphenyl	9.398	154	871388	41.692	ng	99
47) 2-Chloronaphthalene	9.422	162	630466	39.625	ng	97
48) 2-Nitroaniline	9.522	65	230868	42.895	ng	99
49) Acenaphthylene	9.839	152	978663	40.211	ng	100
50) Dimethylphthalate	9.698	163	755296	39.914	ng	99
51) 2,6-Dinitrotoluene	9.763	165	172387	42.076	ng	97
52) Acenaphthene	10.010	154	738255m	45.118	ng	
53) 3-Nitroaniline	9.933	138	127158	27.950	ng	94
54) 2,4-Dinitrophenol	10.039	184	186220	86.306	ng	# 80
55) Dibenzofuran	10.186	168	905764	38.367	ng	99
56) 4-Nitrophenol	10.098	139	261403	75.244	ng	95
57) 2,4-Dinitrotoluene	10.169	165	234172	43.150	ng	92
58) Fluorene	10.527	166	702021	39.852	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	202158	40.412	ng	98
60) Diethylphthalate	10.398	149	740640	39.915	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	346166	39.545	ng	96
62) 4-Nitroaniline	10.551	138	168873	37.967	ng	99
63) Azobenzene	10.680	77	812651	39.801	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	125865	44.269	ng	97
66) n-Nitrosodiphenylamine	10.639	169	622543	41.813	ng	100
67) 4-Bromophenyl-phenylether	11.010	248	219307	41.345	ng	96
68) Hexachlorobenzene	11.075	284	243671	43.601	ng	95
69) Atrazine	11.163	200	215504	46.809	ng	97
70) Pentachlorophenol	11.269	266	270524	82.281	ng	97
71) Phenanthrene	11.498	178	1019539	40.705	ng	99
72) Anthracene	11.545	178	1054269	42.255	ng	99
73) Carbazole	11.704	167	917685	38.162	ng	99
74) Di-n-butylphthalate	12.022	149	1109108	41.018	ng	100
75) Fluoranthene	12.686	202	1050903	39.866	ng	97
77) Benzidine	12.804	184	356897	64.400	ng	98
78) Pyrene	12.916	202	1048807	44.359	ng	99
80) Butylbenzylphthalate	13.527	149	407285	43.949	ng	94
81) Benzo(a)anthracene	14.104	228	801340	41.048	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	214547	34.613	ng	100
83) Chrysene	14.139	228	757102	40.608	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	530817	43.193	ng	100
85) Di-n-octyl phthalate	14.698	149	798994	41.953	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	768810	45.966	ng	98
88) Benzo(b)fluoranthene	15.174	252	730205	46.396	ng	99
89) Benzo(k)fluoranthene	15.210	252	653807	41.233	ng	99
90) Benzo(a)pyrene	15.562	252	668560	51.211	ng	97
91) Dibenzo(a,h)anthracene	17.192	278	637762	47.545	ng	97
92) Benzo(g,h,i)perylene	17.645	276	660692	46.737	ng	97

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



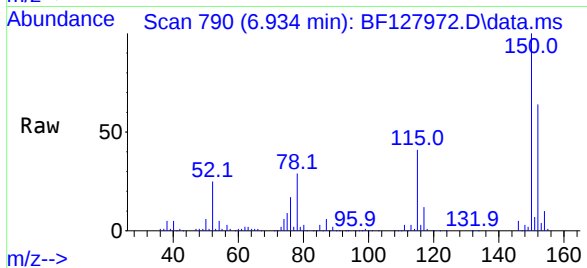
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

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BNA_F

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PB144254BS

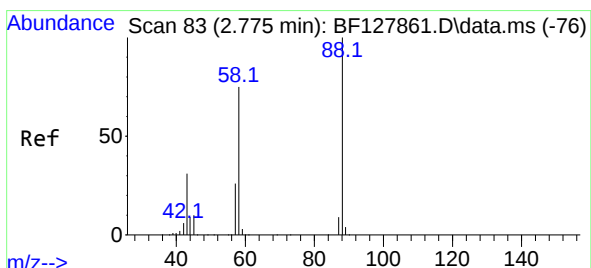
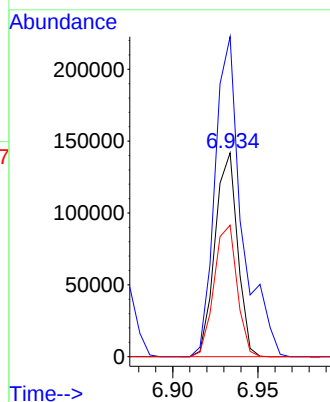
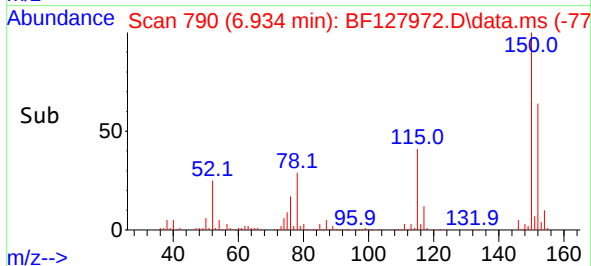


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Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 64.5 48.8 73.2

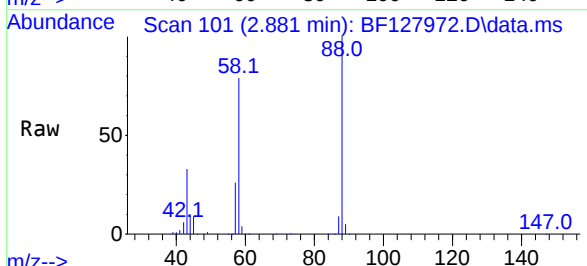
Manual Integrations

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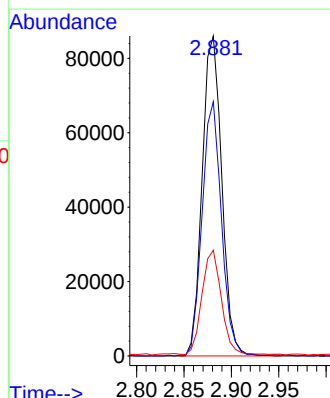
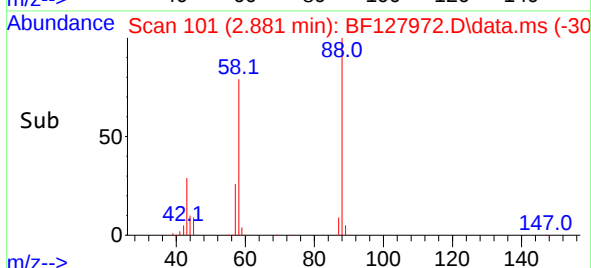
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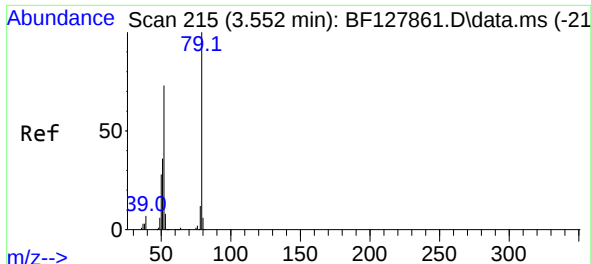


#2
1,4-Dioxane
Concen: 31.587 ng
RT: 2.881 min Scan# 101
Delta R.T. 0.118 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



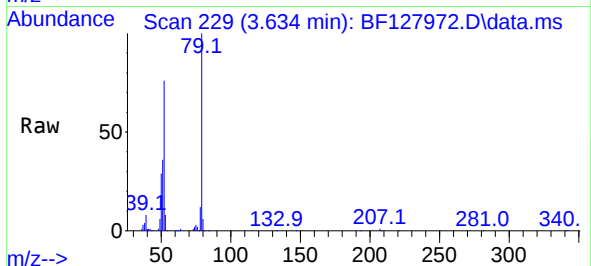
Tgt Ion: 88 Resp: 123609
Ion Ratio Lower Upper
88 100
58 78.6 61.0 91.4
43 32.8 24.9 37.3





#3
Pyridine
Concen: 29.058 ng
RT: 3.634 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

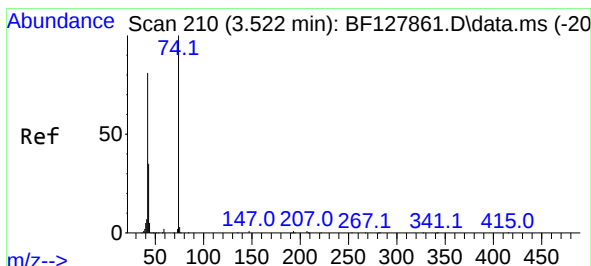
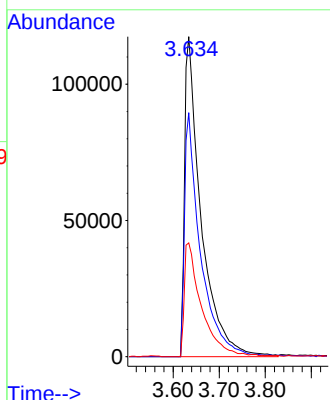
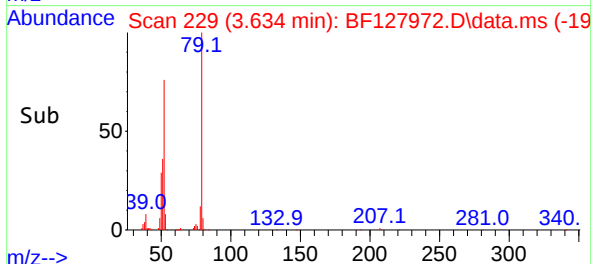
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BNA_F
ClientSampleId :
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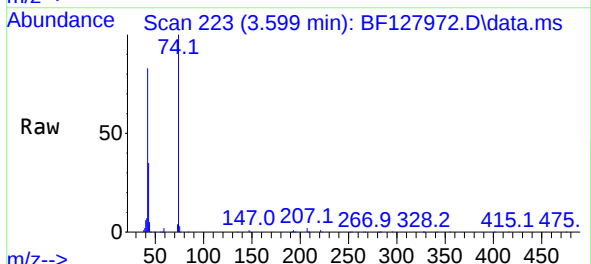
Tgt Ion: 79 Resp: 29136
Ion Ratio Lower Upper
79 100
52 76.3 58.3 87.5
51 35.5 28.6 42.8

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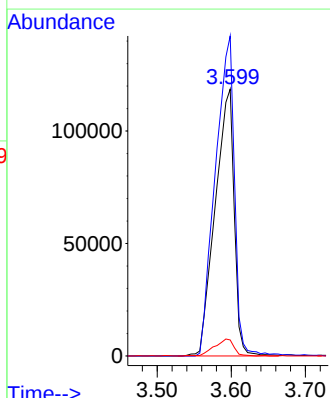
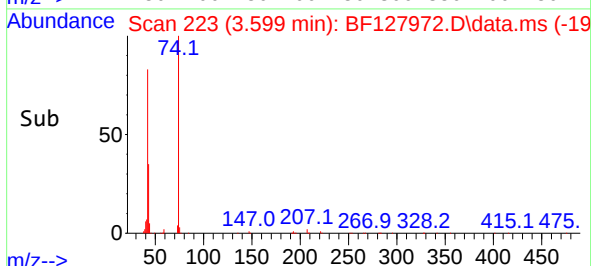
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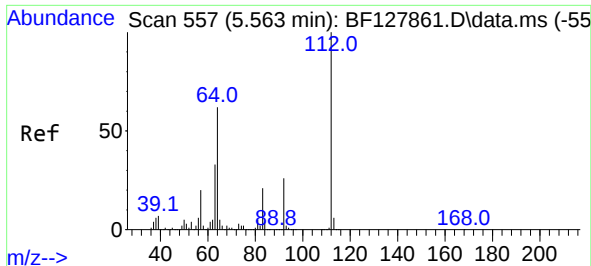


#4
n-Nitrosodimethylamine
Concen: 43.670 ng
RT: 3.599 min Scan# 223
Delta R.T. 0.088 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion: 42 Resp: 211951
Ion Ratio Lower Upper
42 100
74 119.9 99.0 148.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 110.419 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

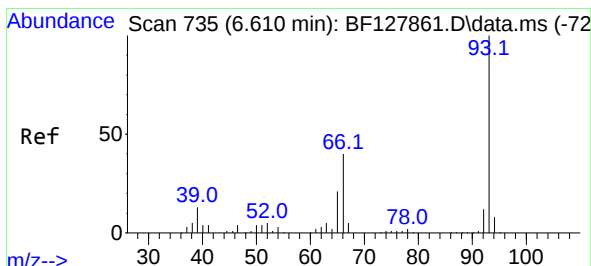
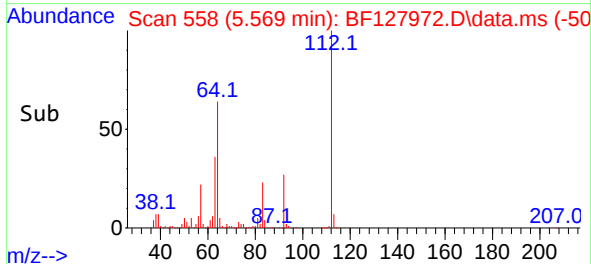
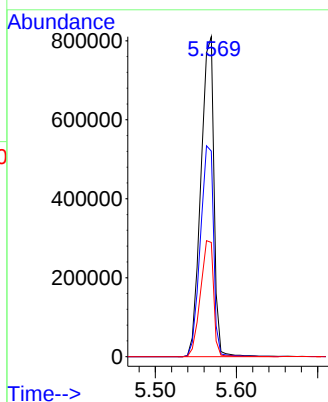
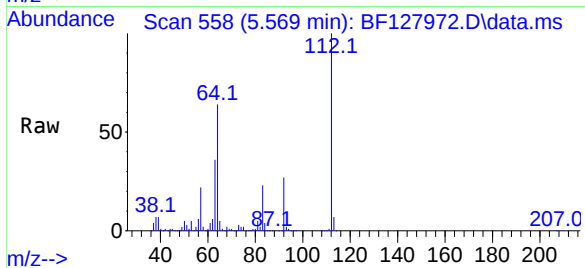
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Tgt Ion:112 Resp: 90565
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 35.7 26.3 39.5

Manual Integrations

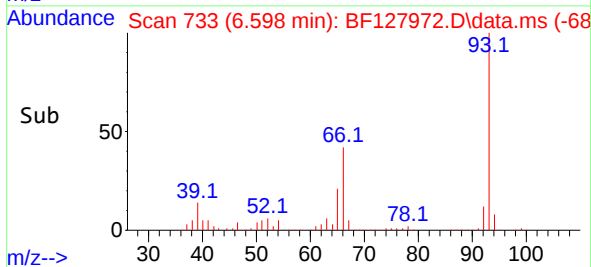
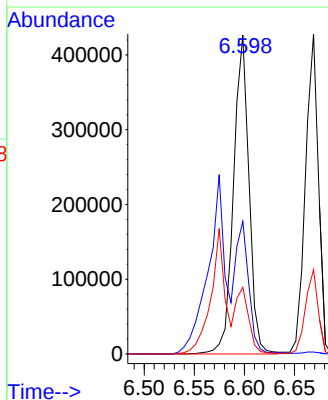
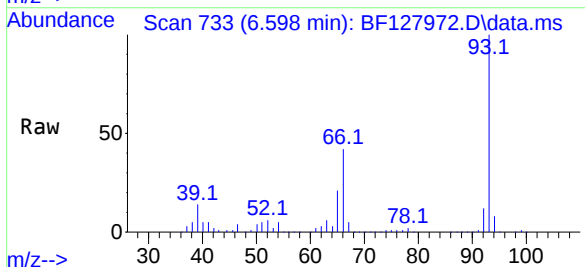
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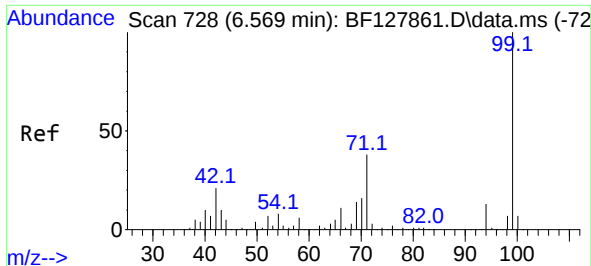
Reviewed By :Christian Giraldo 04/29/2022
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#6
Aniline
Concen: 36.313 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

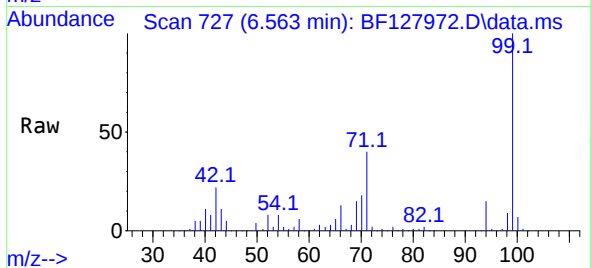
Tgt Ion: 93 Resp: 459157
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 111.242 ng
RT: 6.563 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

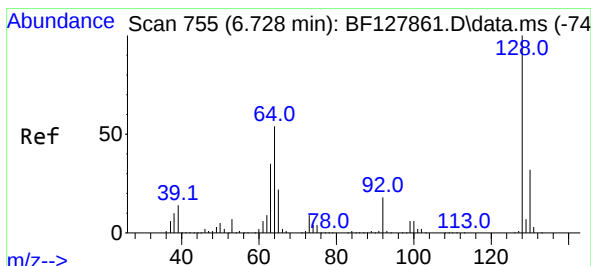
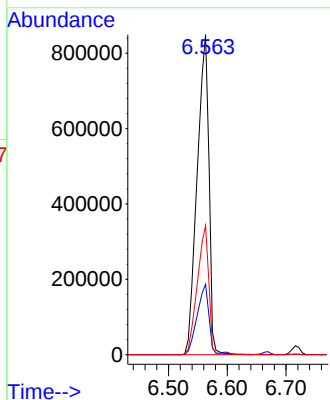
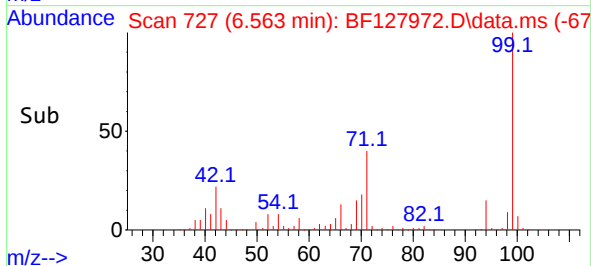
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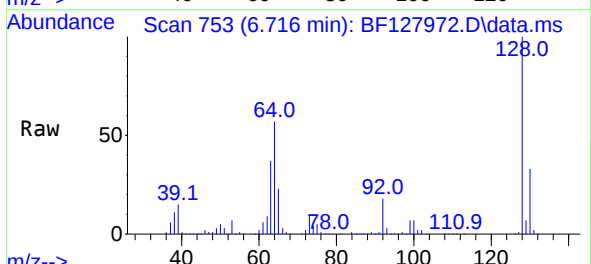
Tgt Ion: 99 Resp: 118390
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 40.3 30.0 45.0

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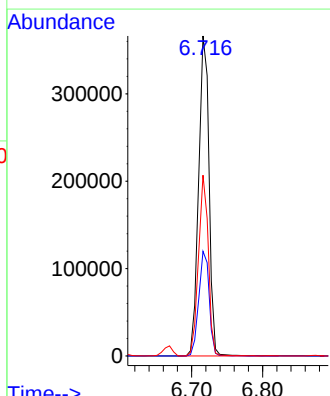
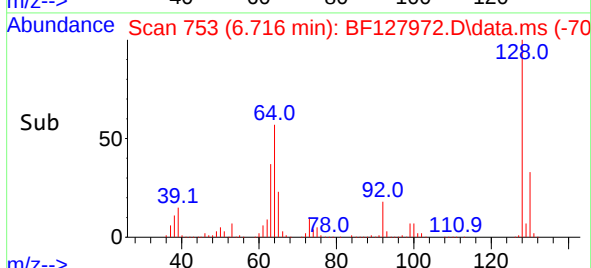
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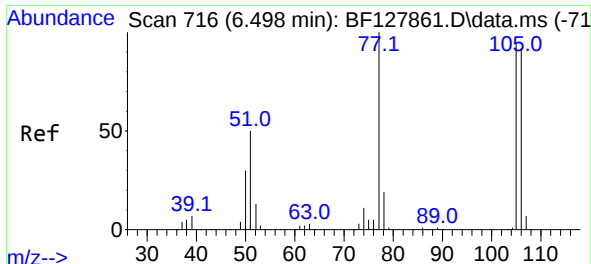


#8
2-Chlorophenol
Concen: 44.008 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



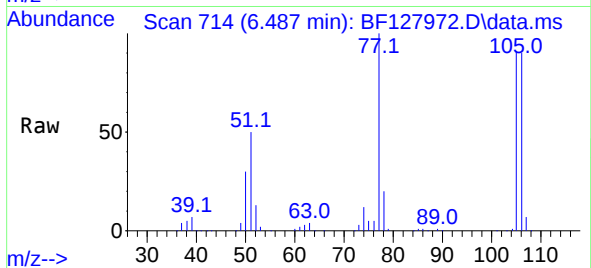
Tgt Ion:128 Resp: 374631
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 56.5 33.8 73.8





#9
Benzaldehyde
Concen: 31.645 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

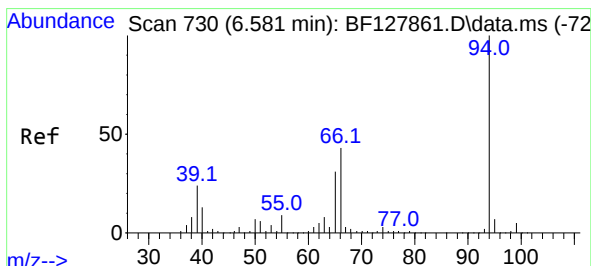
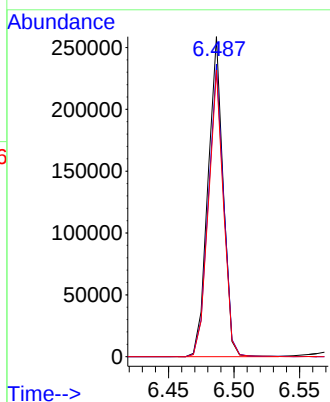


Tgt Ion: 77 Resp: 20834

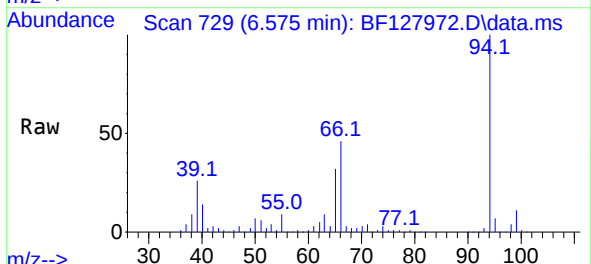
Ion	Ratio	Lower	Upper
77	100		
105	91.4	74.9	114.9
106	89.5	72.2	112.2

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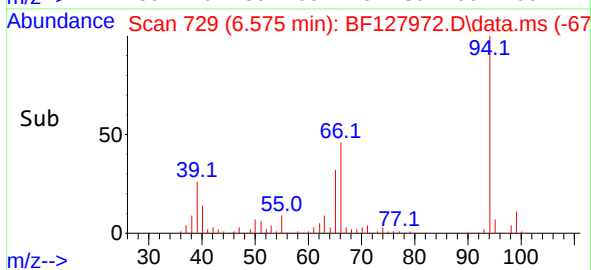
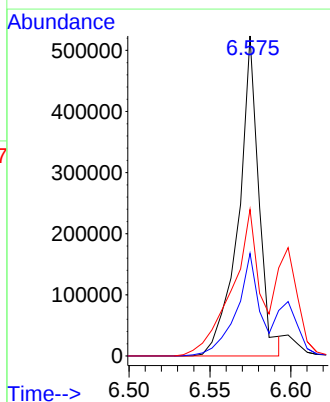


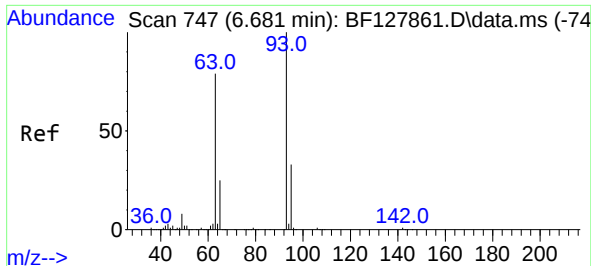
#10
Phenol
Concen: 42.735 ng m
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion: 94 Resp: 458716

Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.6	50.6
66	45.8	22.6	62.6





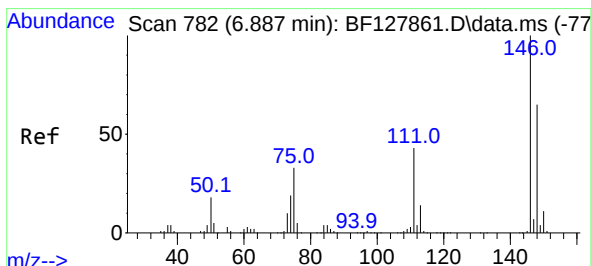
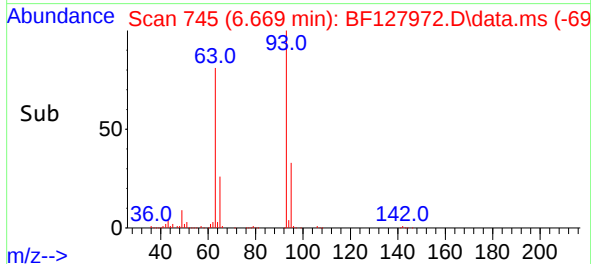
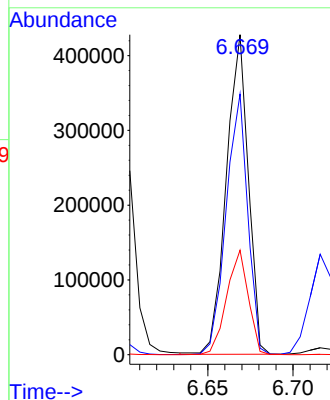
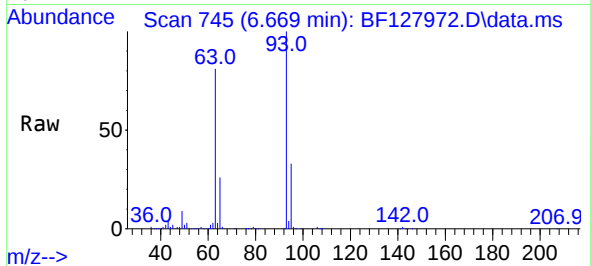
#11
bis(2-Chloroethyl)ether
Concen: 42.958 ng
RT: 6.669 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion: 93 Resp: 382504
Ion Ratio Lower Upper
93 100
63 81.4 58.6 98.6
95 32.7 12.9 52.9

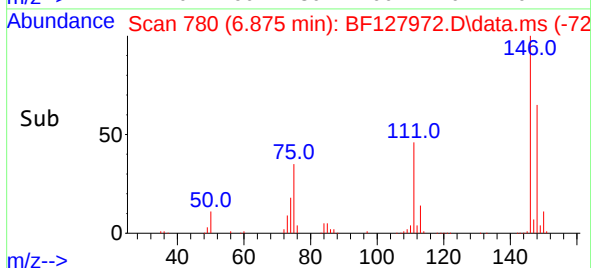
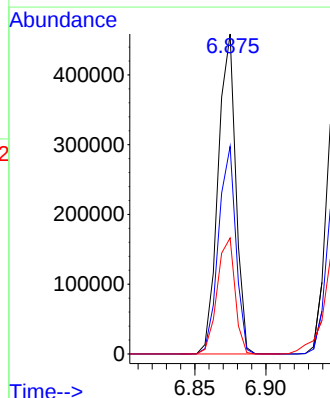
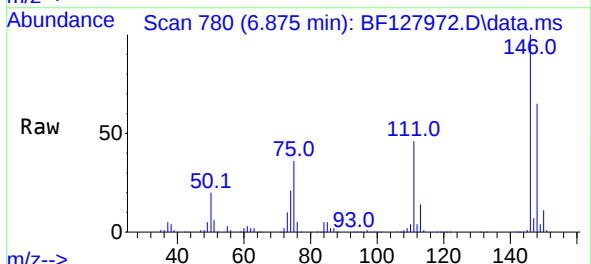
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

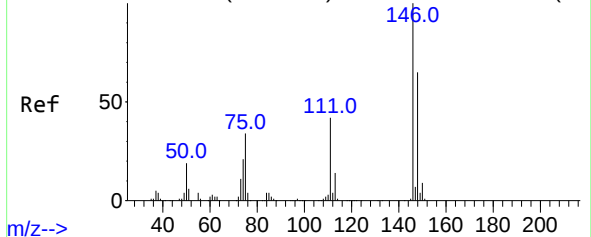


#12
1,3-Dichlorobenzene
Concen: 40.335 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:146 Resp: 395243
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 36.2 26.2 39.4

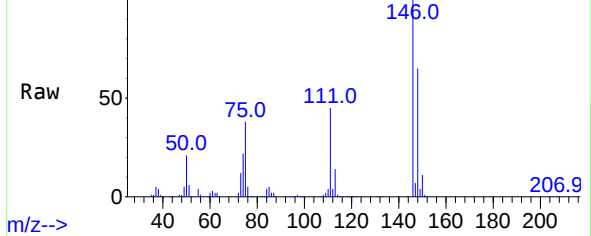


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



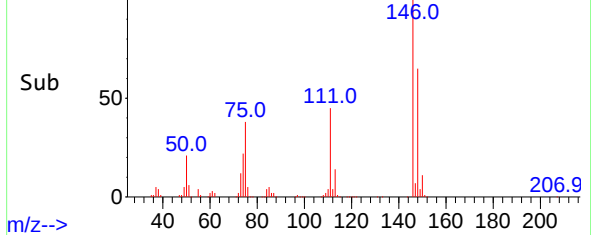
m/z-->

Abundance Scan 793 (6.951 min): BF127972.D\data.ms



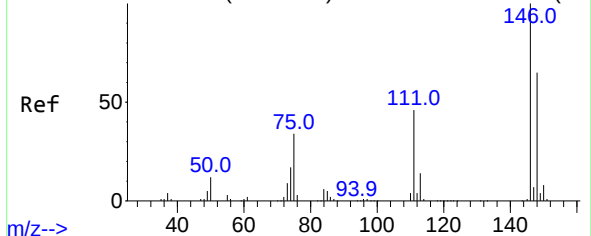
m/z-->

Abundance Scan 793 (6.951 min): BF127972.D\data.ms (-74



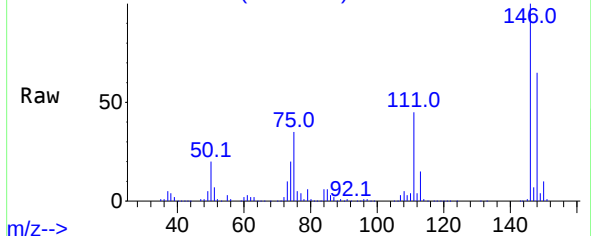
m/z-->

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



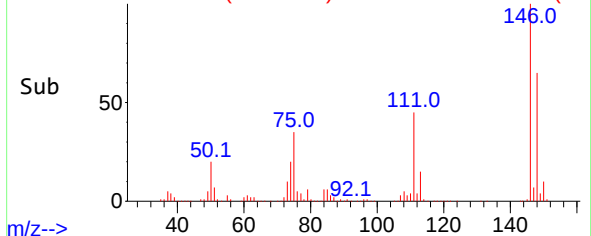
m/z-->

Abundance Scan 819 (7.104 min): BF127972.D\data.ms



m/z-->

Abundance Scan 819 (7.104 min): BF127972.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.533 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion:146 Resp: 396440

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

111 44.7 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

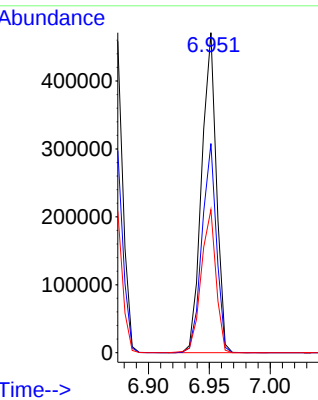
PB144254BS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#14

1,2-Dichlorobenzene

Concen: 42.154 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

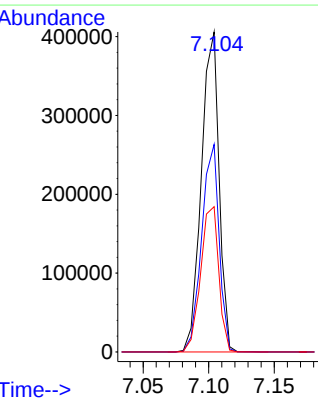
Tgt Ion:146 Resp: 381685

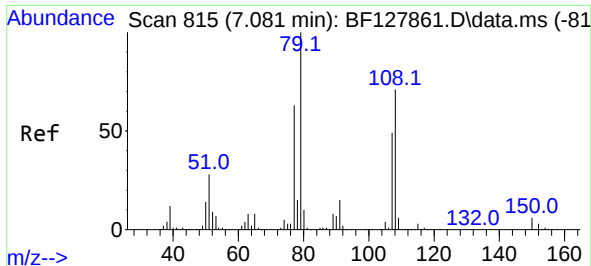
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

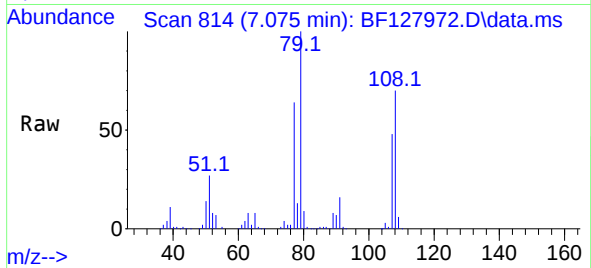
111 45.4 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.232 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

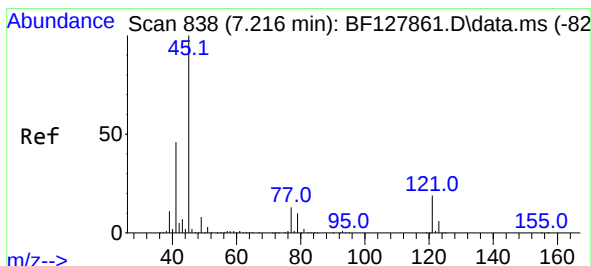
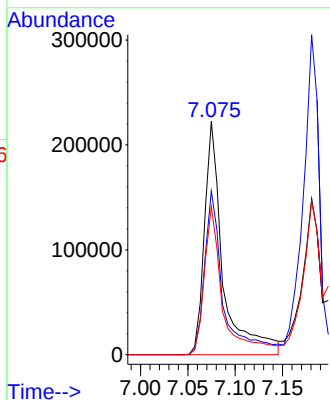
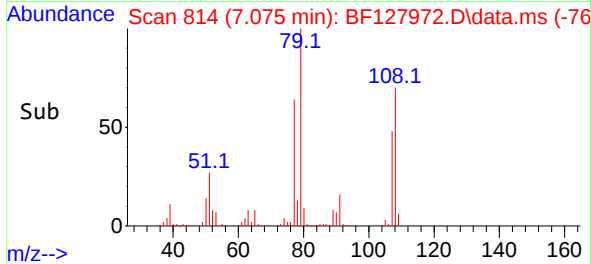
Instrument :
BNA_F
ClientSampleId :
PB144254BS



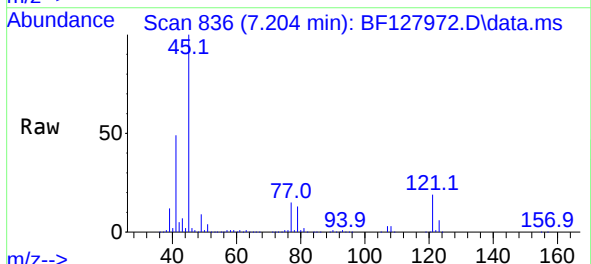
Tgt Ion: 79 Resp: 305645
Ion Ratio Lower Upper
79 100
108 70.2 57.0 85.6
77 63.5 50.2 75.4

Manual Integrations
APPROVED

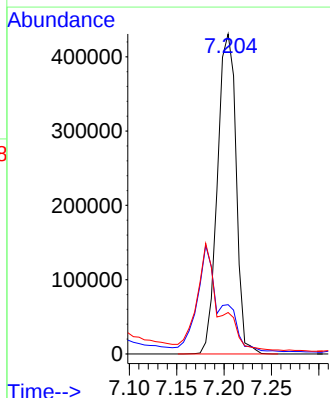
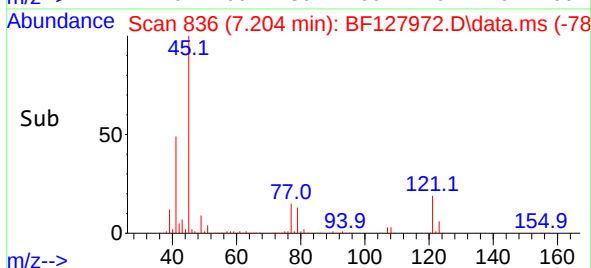
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

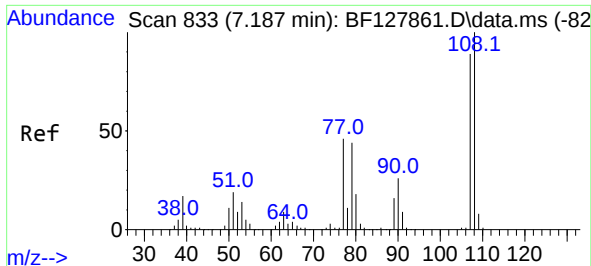


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.284 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion: 45 Resp: 589045
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 13.0 0.0 31.6





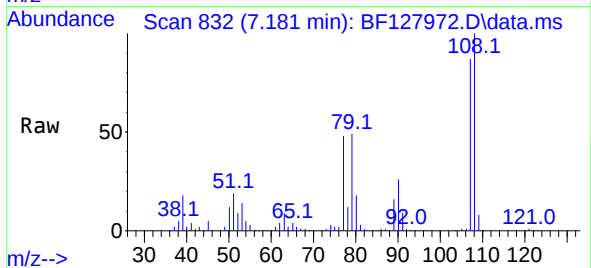
#17
2-Methylphenol
Concen: 46.131 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

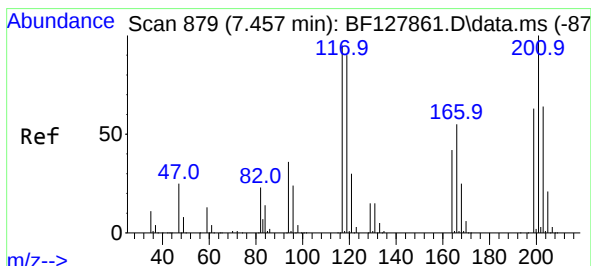
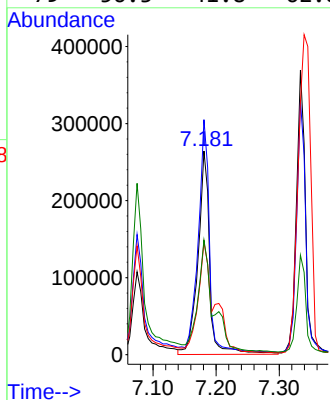
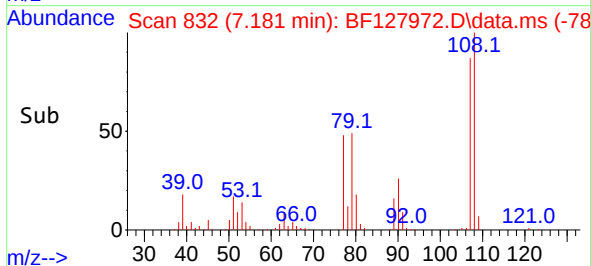


Tgt Ion:107 Resp: 338830
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 55.4 41.9 62.9
79 56.3 41.8 62.8

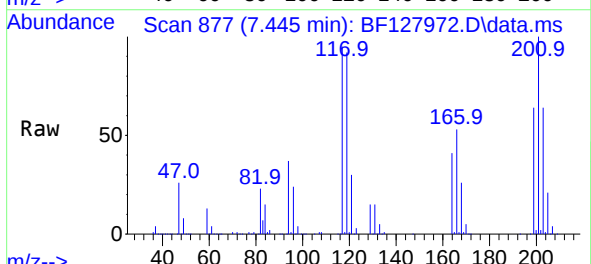
Manual Integrations

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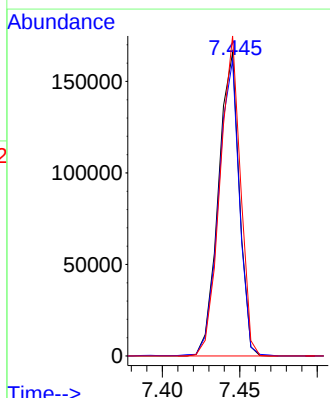
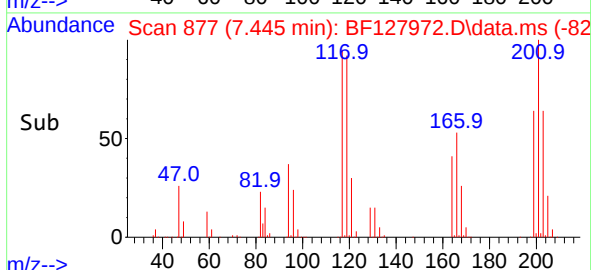
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

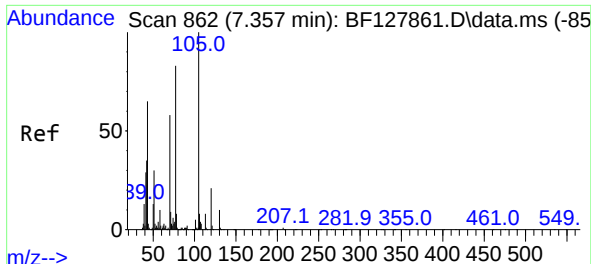


#18
Hexachloroethane
Concen: 43.174 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:117 Resp: 155244
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 105.6 84.4 126.6





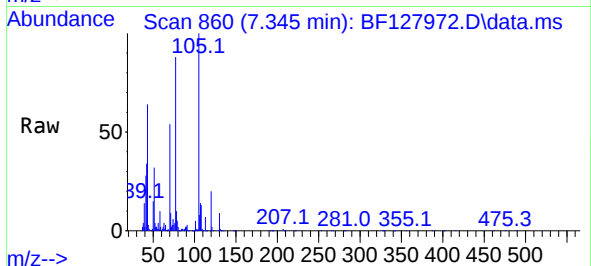
#19
n-Nitroso-di-n-propylamine
Concen: 43.754 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

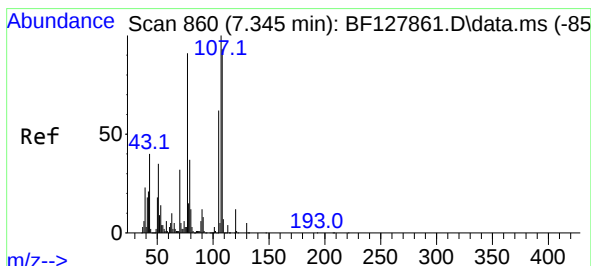
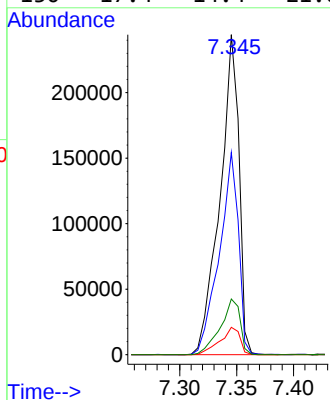
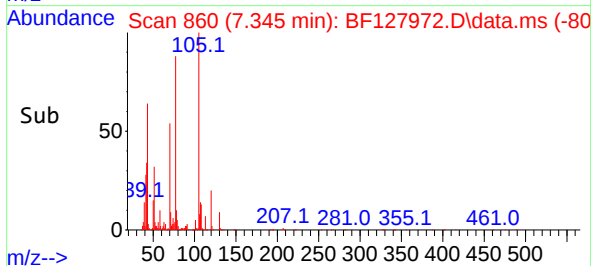


Tgt Ion: 70 Resp: 285050
Ion Ratio Lower Upper
70 100
42 63.1 48.7 73.1
101 8.6 7.2 10.8
130 17.4 14.4 21.6

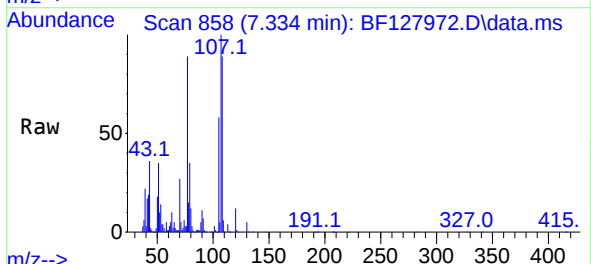
Manual Integrations

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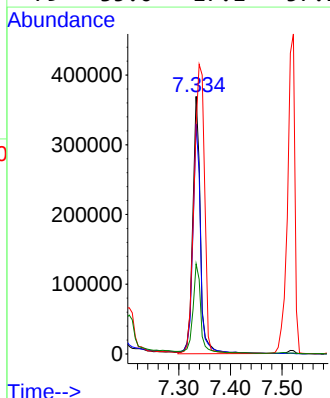
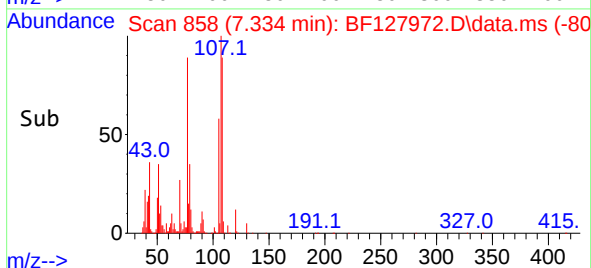
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

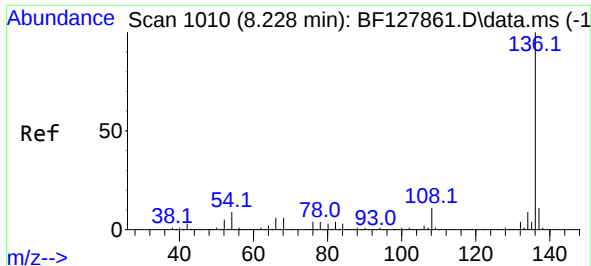


#20
3+4-Methylphenols
Concen: 42.690 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:107 Resp: 378780
Ion Ratio Lower Upper
107 100
108 89.4 73.4 113.4
77 88.9 71.1 111.1
79 35.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

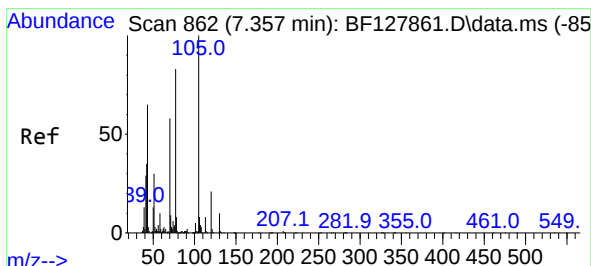
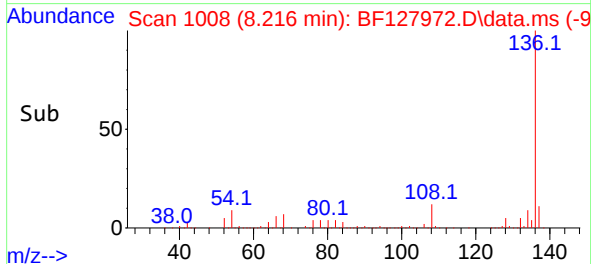
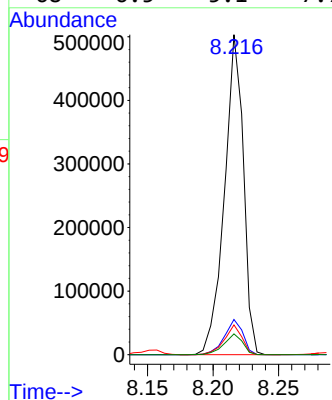
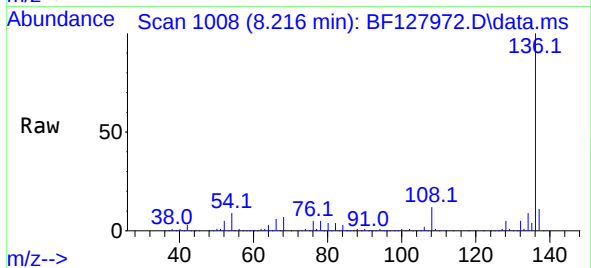
PB144254BS

Tgt Ion:136 Resp: 504529
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 6.8 10.2
68 6.5 5.1 7.7

Manual Integrations

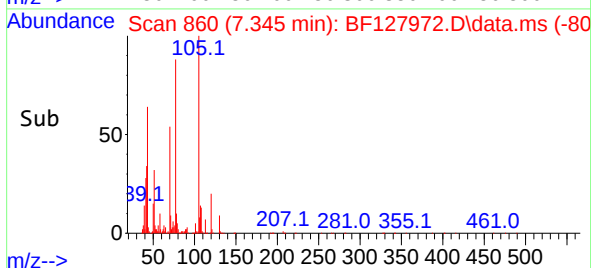
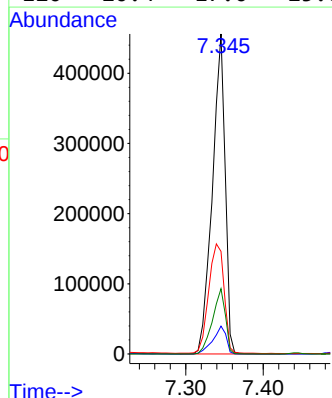
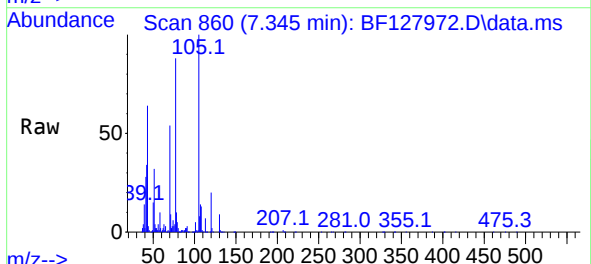
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#22
Acetophenone
Concen: 42.555 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:105 Resp: 523305
Ion Ratio Lower Upper
105 100
71 8.7 7.3 10.9
51 32.1 23.7 35.5
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.779 ng

RT: 7.498 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

Tgt Ion: 82 Resp: 855960

Ion Ratio Lower Upper

82 100

128 36.6 30.0 45.0

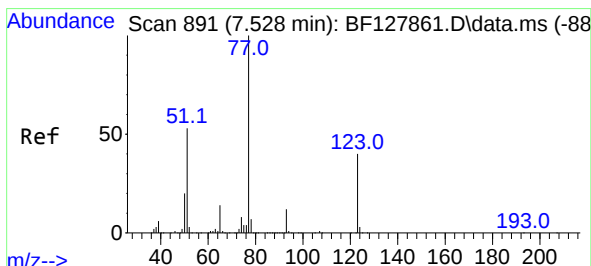
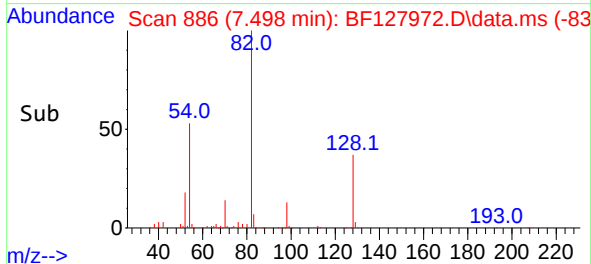
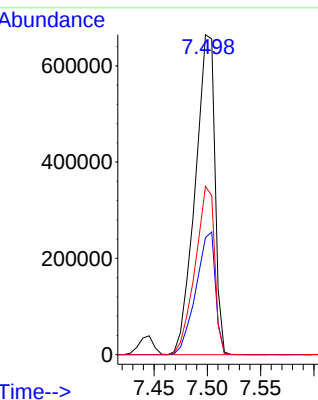
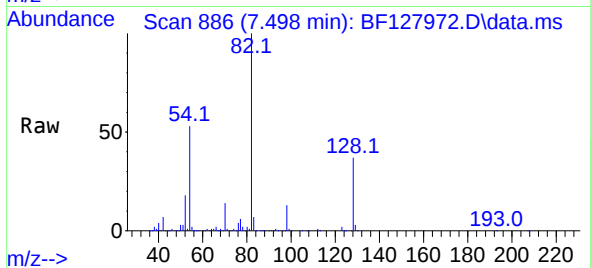
54 52.6 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#24

Nitrobenzene

Concen: 43.622 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

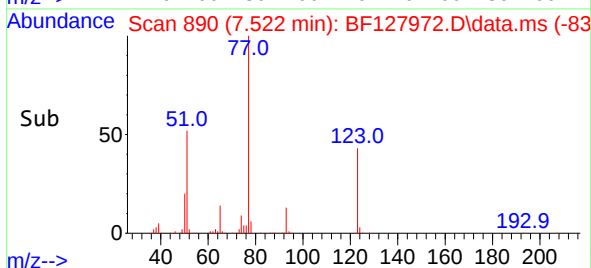
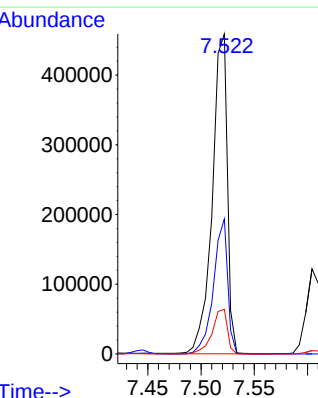
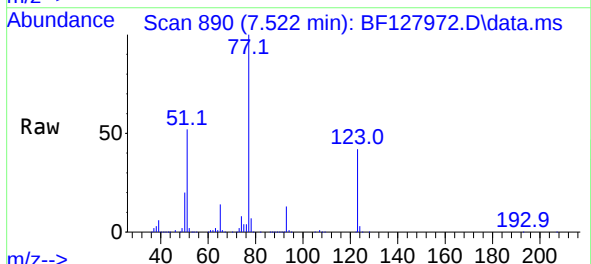
Tgt Ion: 77 Resp: 450997

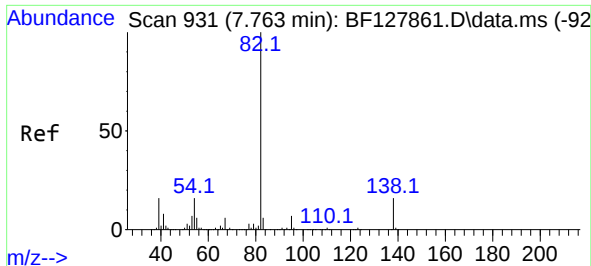
Ion Ratio Lower Upper

77 100

123 42.2 32.0 48.0

65 14.0 11.0 16.6





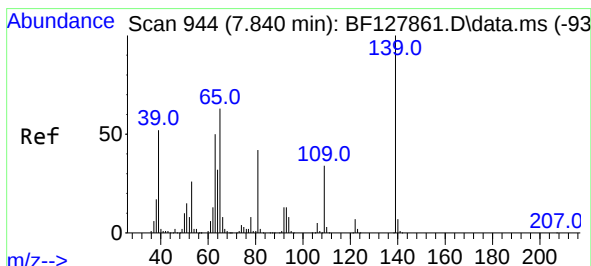
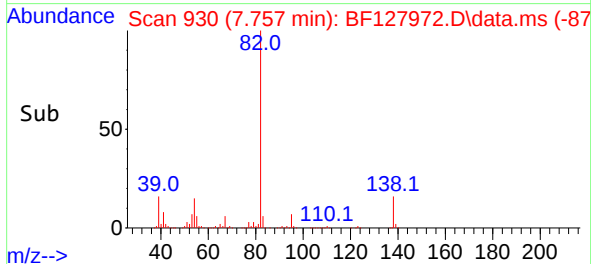
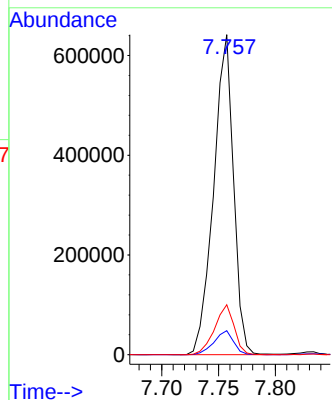
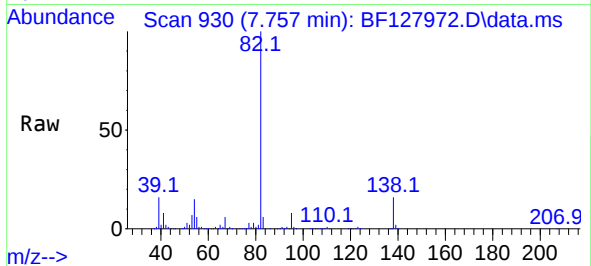
#25
Isophorone
Concen: 43.307 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion: 82 Resp: 78204
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.6 12.5 18.7

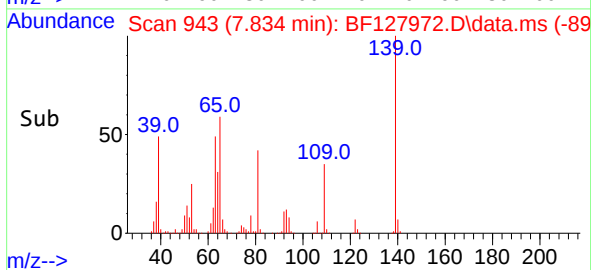
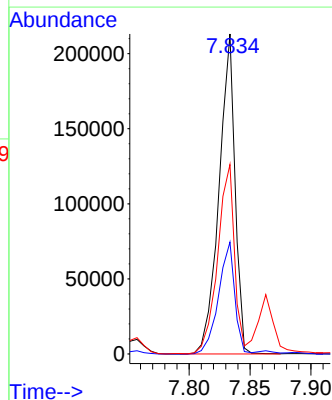
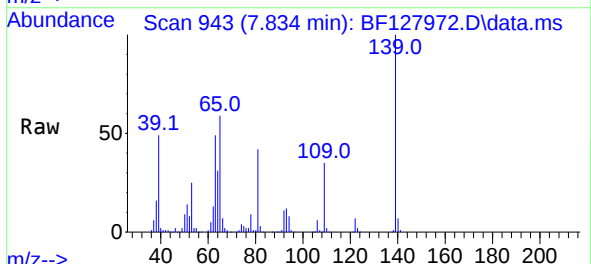
Manual Integrations
APPROVED

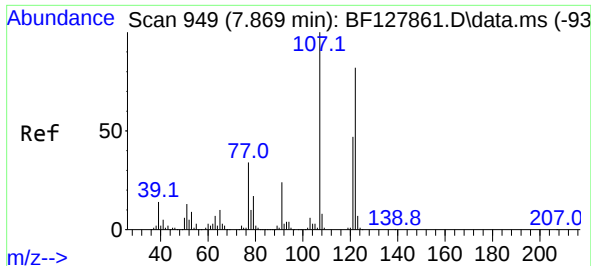
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 44.508 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

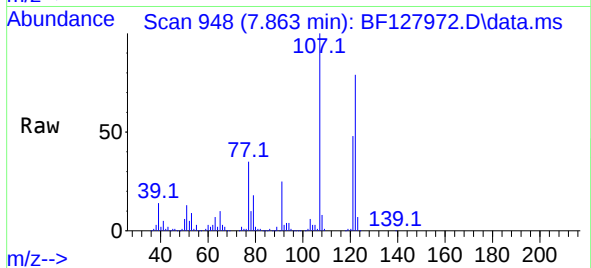
Tgt Ion:139 Resp: 196082
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 59.2 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 46.240 ng
RT: 7.863 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

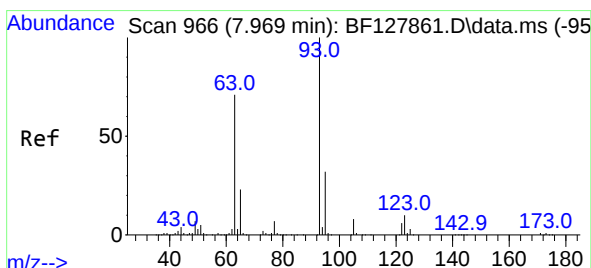
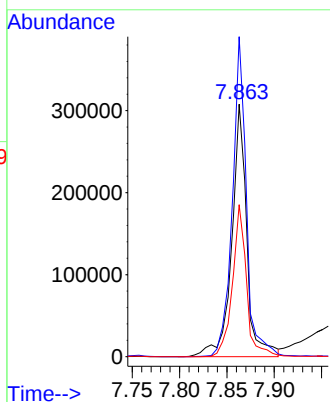
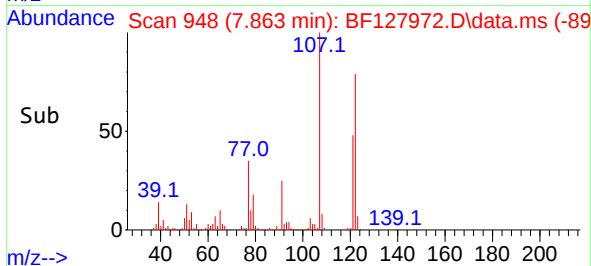
Instrument :
BNA_F
ClientSampleId :
PB144254BS



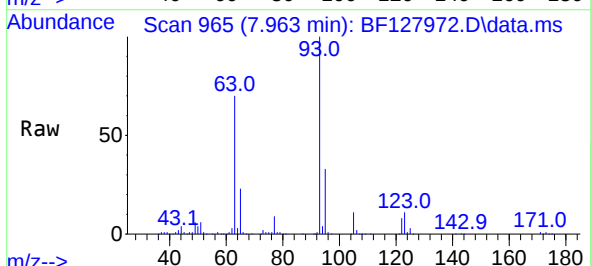
Tgt Ion:122 Resp: 338368
Ion Ratio Lower Upper
122 100
107 126.7 97.5 146.3
121 60.2 46.0 69.0

Manual Integrations
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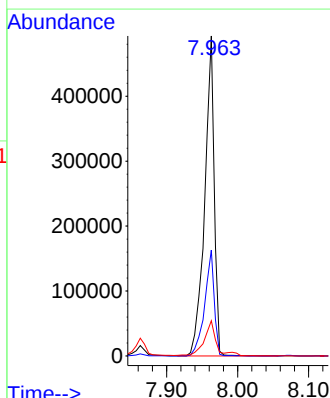
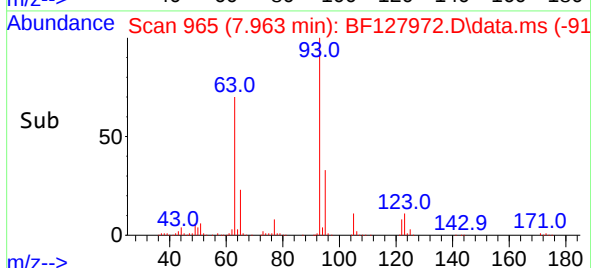
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

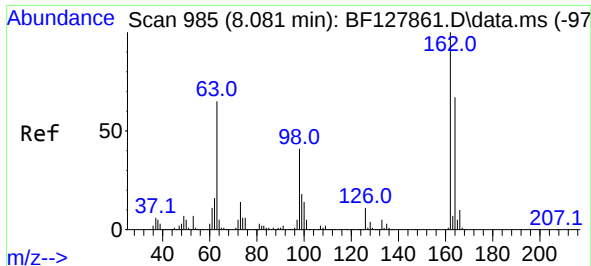


#28
bis(2-Chloroethoxy)methane
Concen: 40.039 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion: 93 Resp: 463368
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.747 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

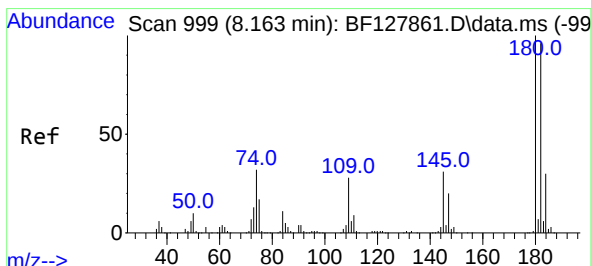
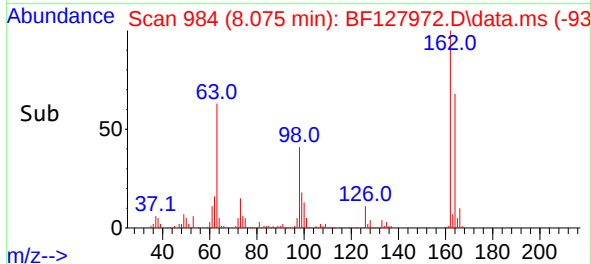
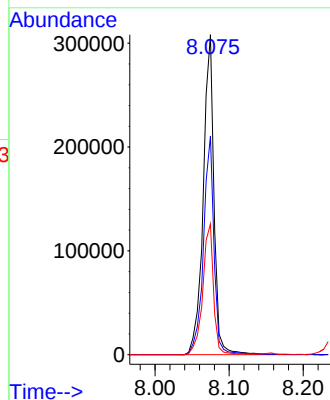
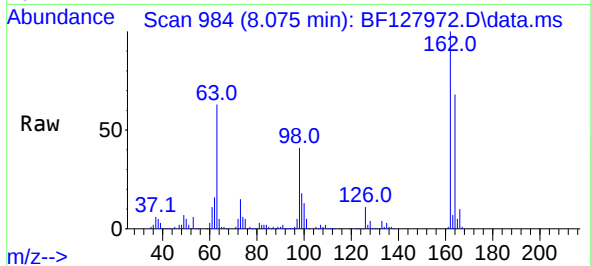
PB144254BS

Tgt Ion:162 Resp: 312374
 Ion Ratio Lower Upper
 162 100
 164 68.4 47.1 87.1
 98 40.9 20.7 60.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.967 ng

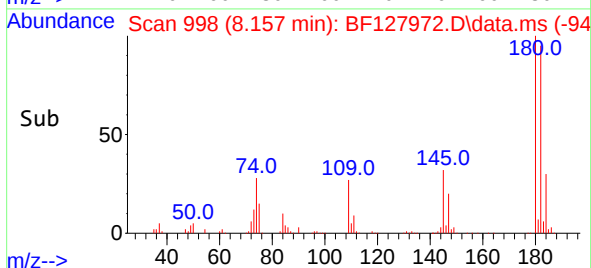
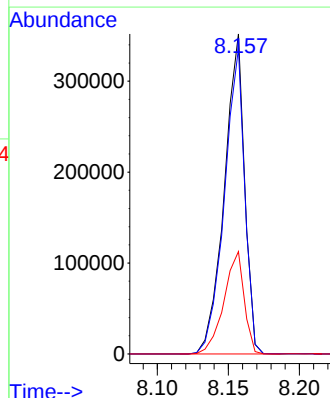
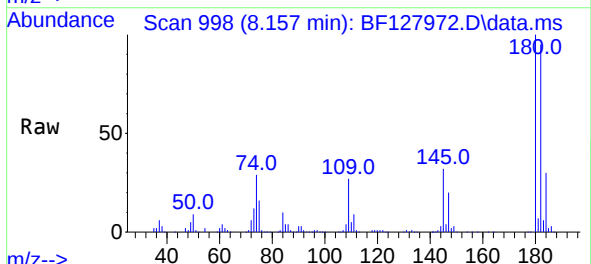
RT: 8.157 min Scan# 998

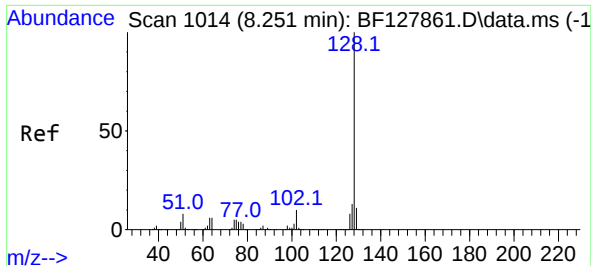
Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

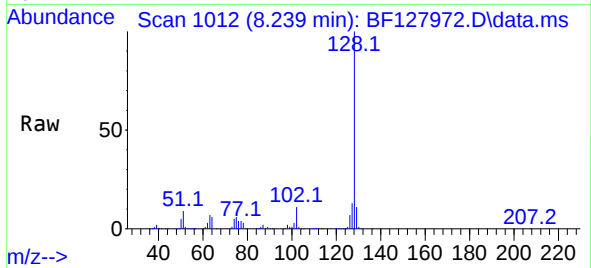
Tgt Ion:180 Resp: 348037
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 32.0 25.1 37.7





#31
Naphthalene
Concen: 40.585 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

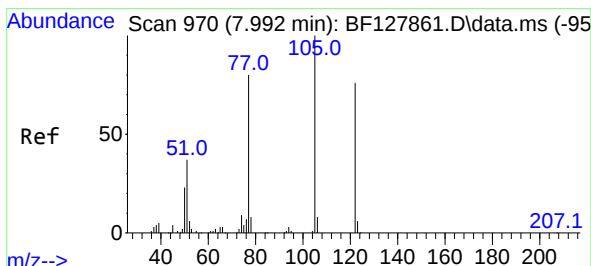
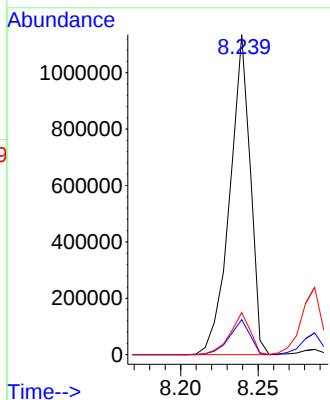
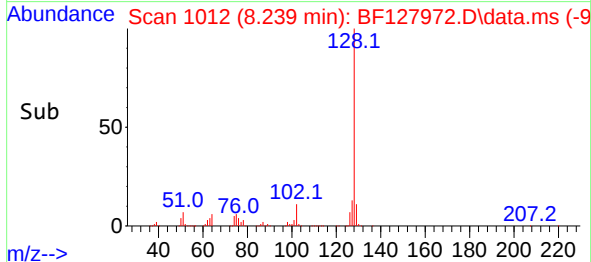
Instrument :
BNA_F
ClientSampleId :
PB144254BS



Tgt Ion:128 Resp: 104289
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0

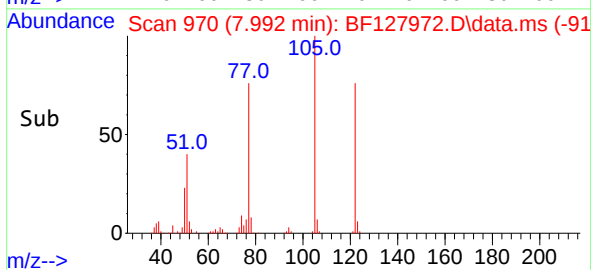
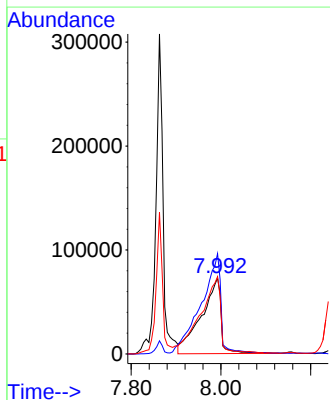
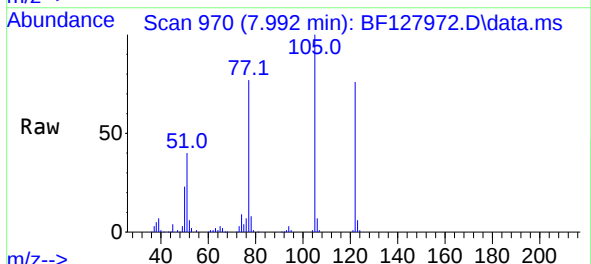
Manual Integrations
APPROVED

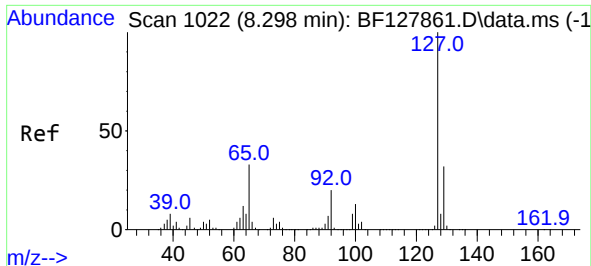
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#32
Benzoic acid
Concen: 42.320 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:122 Resp: 221968
Ion Ratio Lower Upper
122 100
105 132.0 107.9 147.9
77 101.7 82.5 122.5





#33
4-Chloroaniline
Concen: 23.117 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

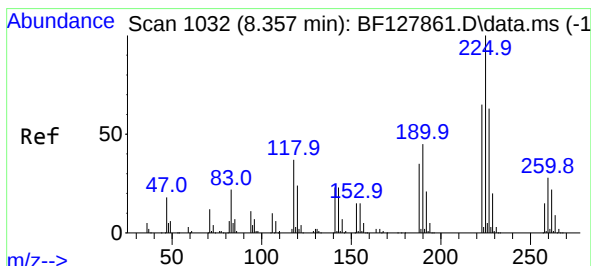
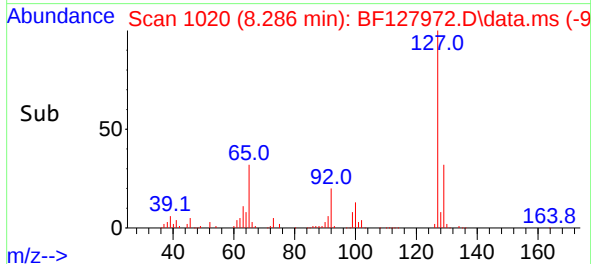
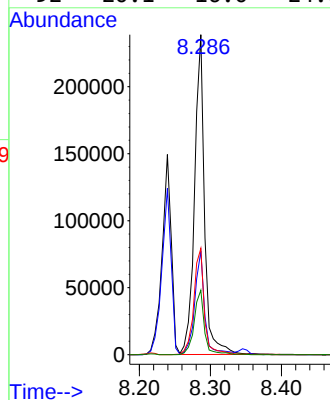
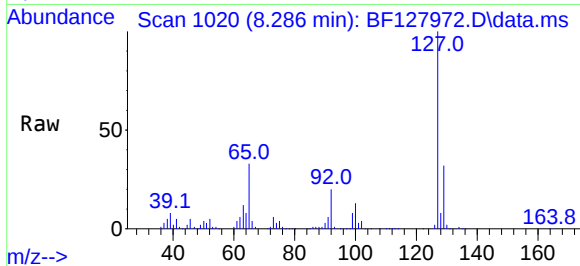
PB144254BS

Tgt Ion:127 Resp: 235039
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 33.2 26.7 40.1
92 20.1 16.0 24.0

Manual Integrations

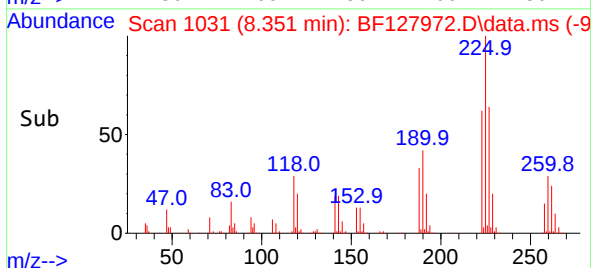
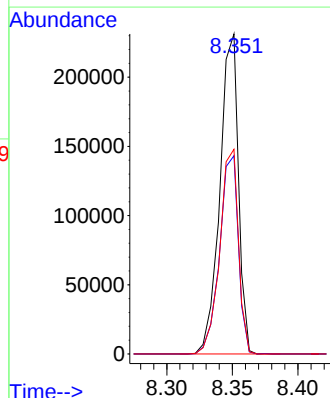
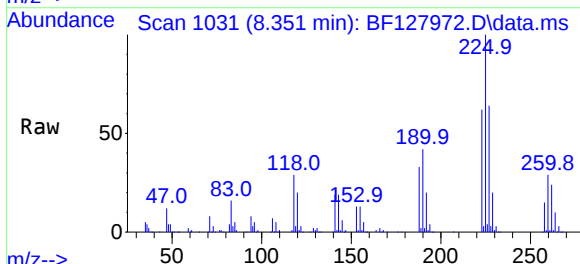
APPROVED

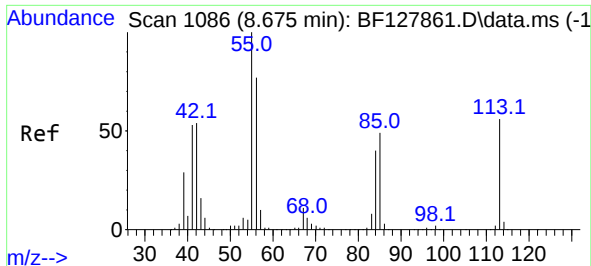
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#34
Hexachlorobutadiene
Concen: 41.290 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

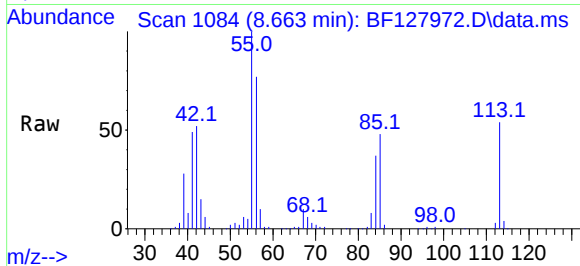
Tgt Ion:225 Resp: 226479
Ion Ratio Lower Upper
225 100
223 61.9 52.0 78.0
227 64.0 50.7 76.1





#35
 Caprolactam
 Concen: 41.246 ng m
 RT: 8.663 min Scan# 1086
 Delta R.T. -0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

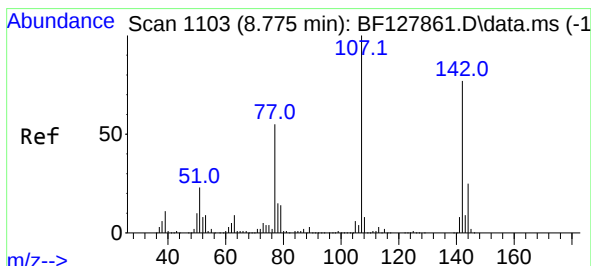
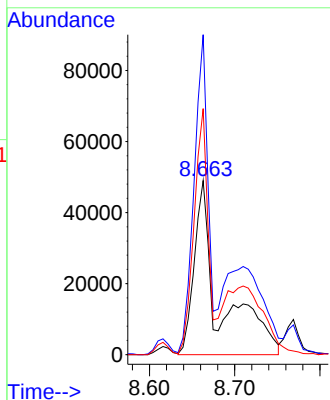
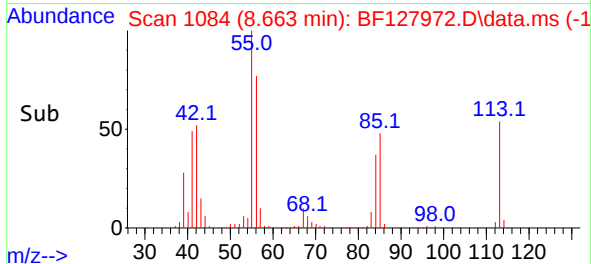
Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS



Tgt Ion:113 Resp: 102060
 Ion Ratio Lower Upper
 113 100
 55 183.9 157.4 197.4
 56 141.4 116.1 156.1

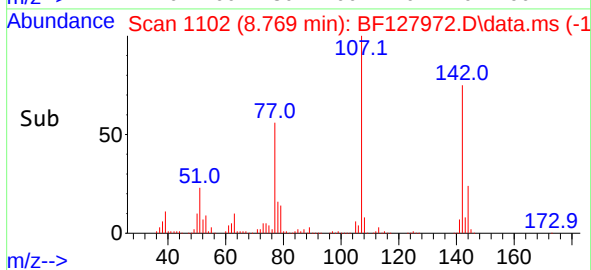
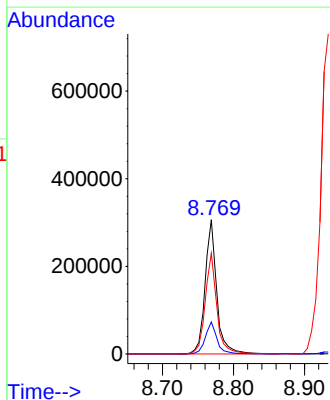
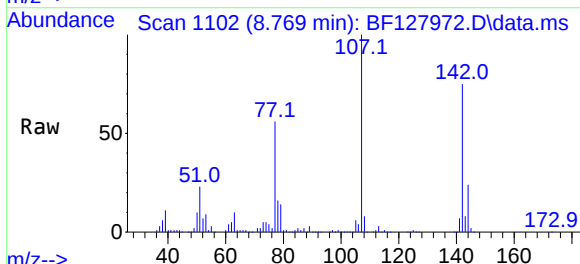
Manual Integrations
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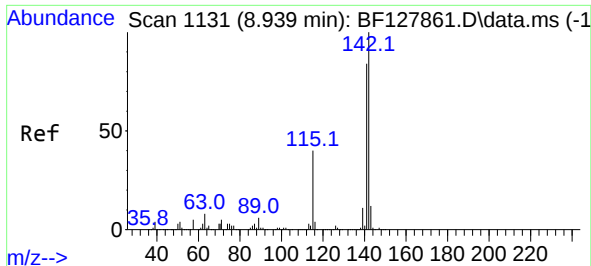
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.809 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

Tgt Ion:107 Resp: 350489
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.4
 142 75.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.654 ng

RT: 8.933 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

Tgt Ion:142 Resp: 724372

Ion Ratio Lower Upper

142 100

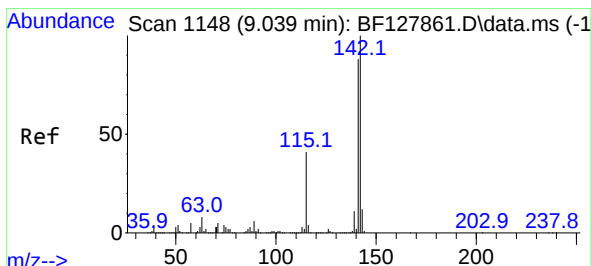
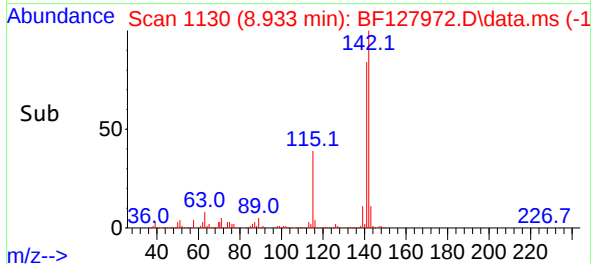
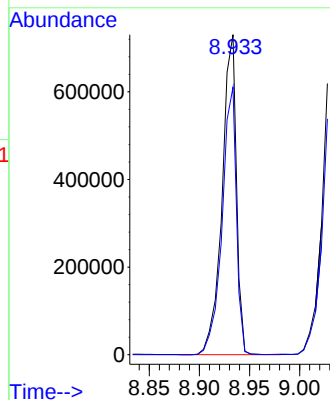
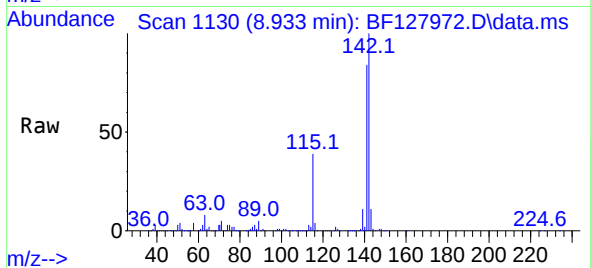
141 83.6 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#38

1-Methylnaphthalene

Concen: 40.038 ng

RT: 9.033 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF127972.D

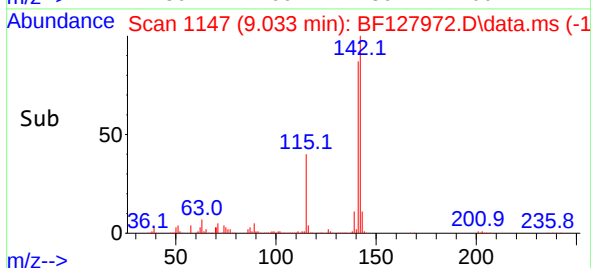
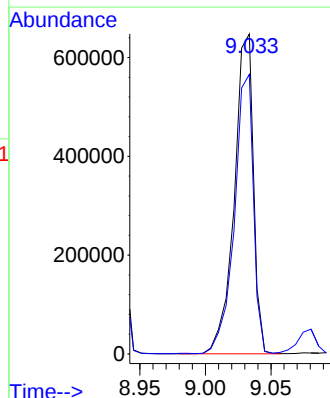
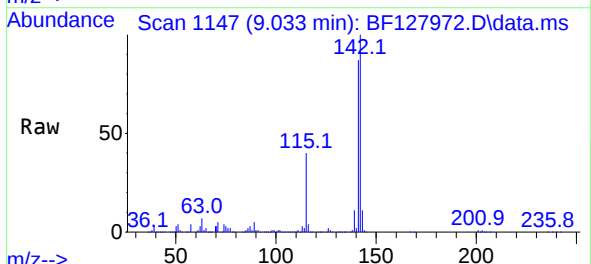
Acq: 28 Apr 2022 10:54

Tgt Ion:142 Resp: 660896

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1





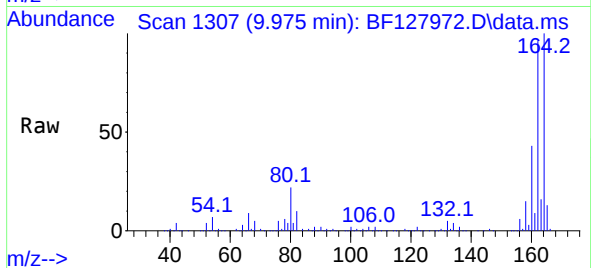
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

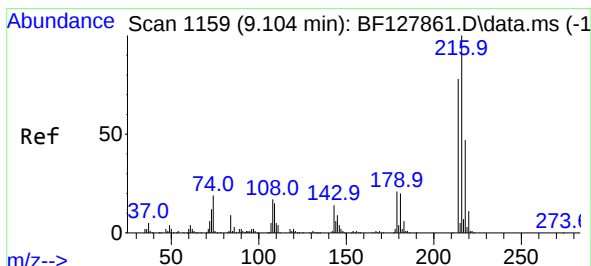
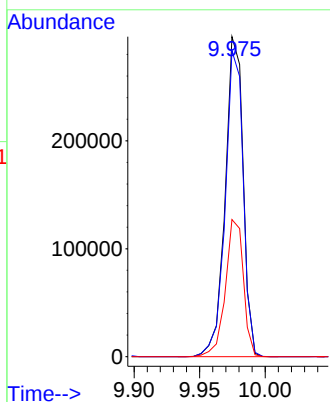
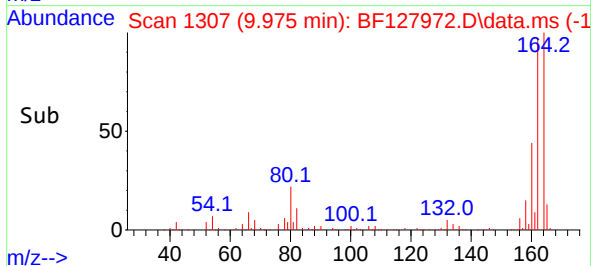


Tgt Ion:164 Resp: 282150
Ion Ratio Lower Upper
164 100
162 95.6 76.0 114.0
160 42.9 34.8 52.2

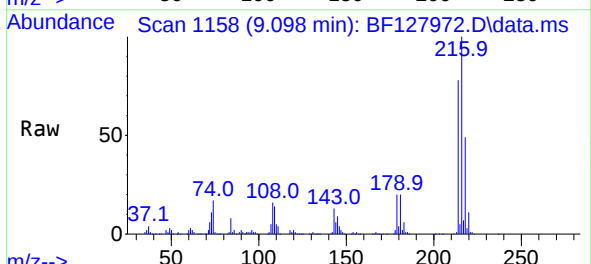
Manual Integrations

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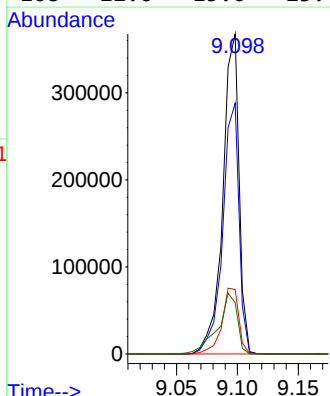
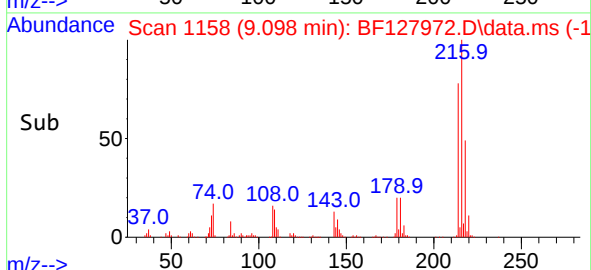
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

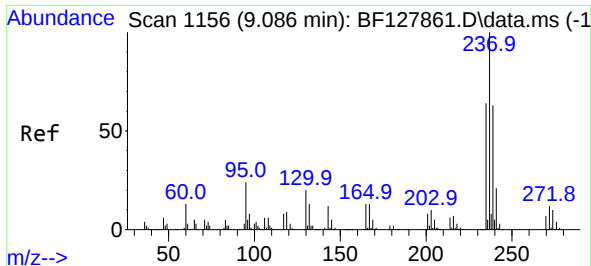


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.144 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



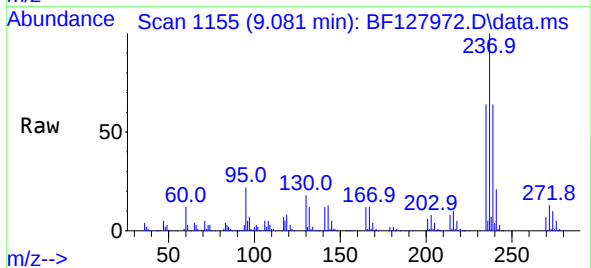
Tgt Ion:216 Resp: 342179
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.4 16.9 25.3
108 22.6 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 93.220 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

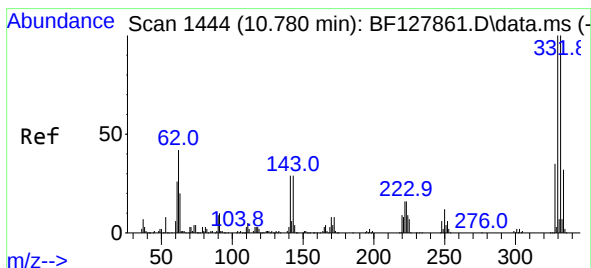
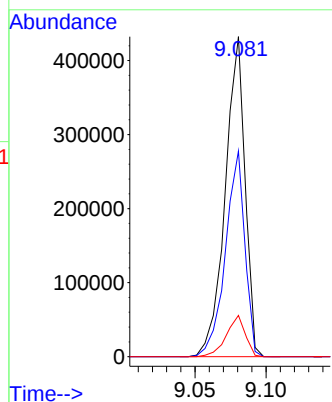
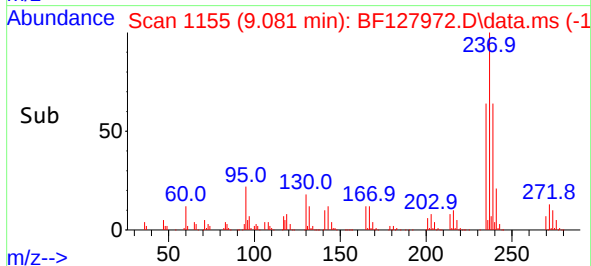
Instrument :
BNA_F
ClientSampleId :
PB144254BS



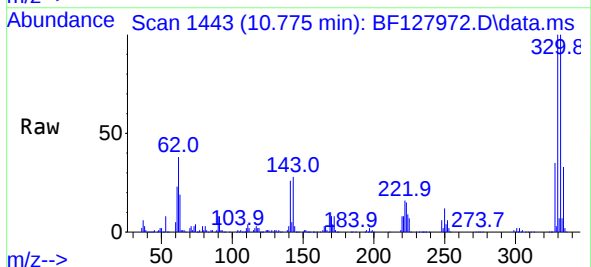
Tgt Ion:237 Resp: 420035
Ion Ratio Lower Upper
237 100
235 64.2 43.6 83.6
272 12.9 0.0 32.1

Manual Integrations
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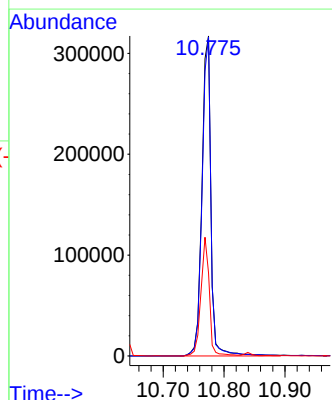
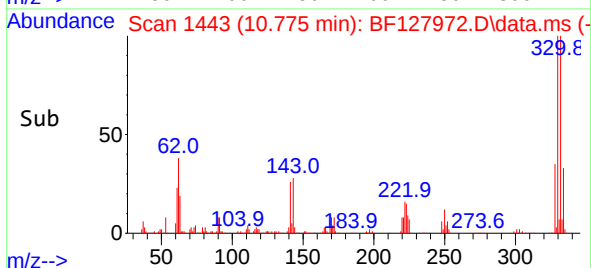
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

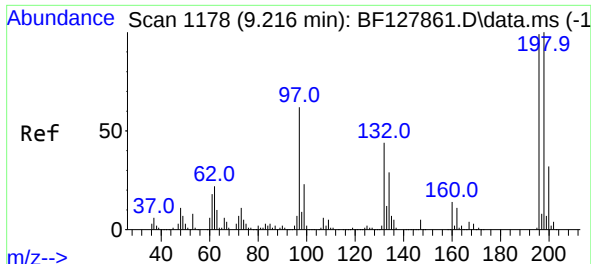


#42
2,4,6-Tribromophenol
Concen: 114.143 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:330 Resp: 324209
Ion Ratio Lower Upper
330 100
332 98.1 79.0 118.4
141 34.7 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.505 ng

RT: 9.204 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

Tgt Ion:196 Resp: 221654

Ion Ratio Lower Upper

196 100

198 98.6 80.4 120.6

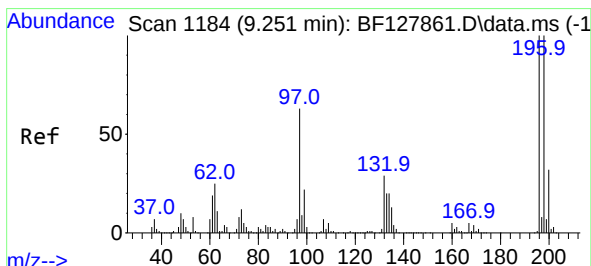
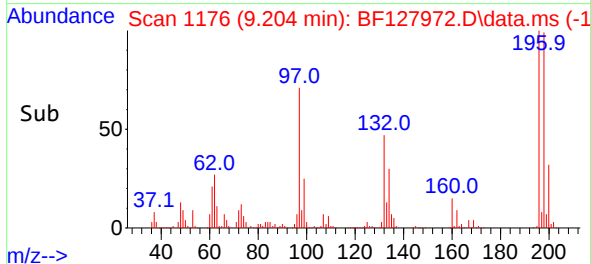
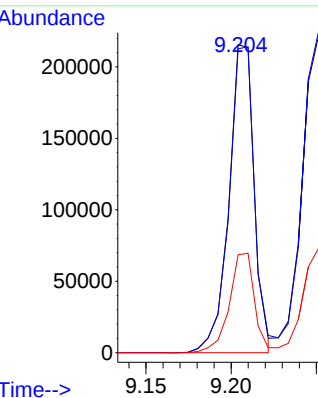
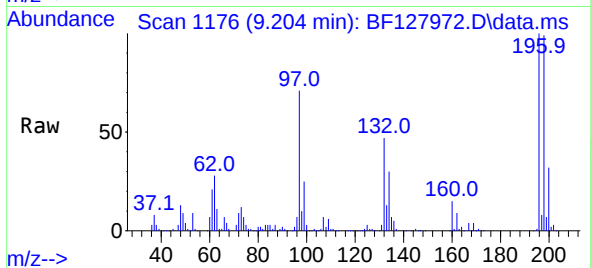
200 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#44

2,4,5-Trichlorophenol

Concen: 40.321 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion:196 Resp: 239859

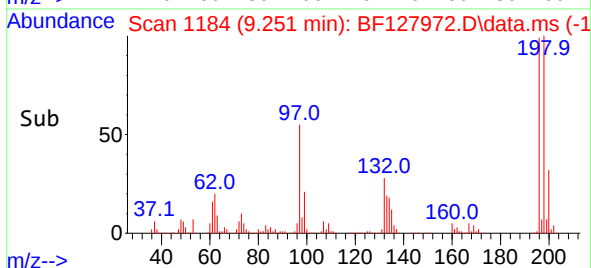
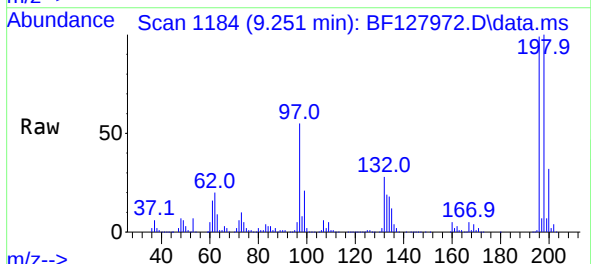
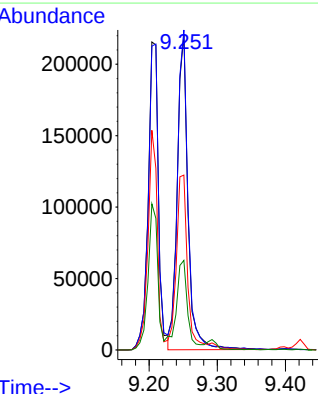
Ion Ratio Lower Upper

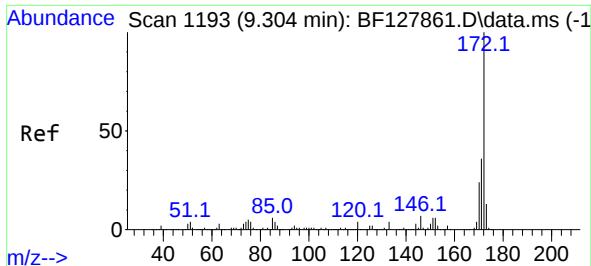
196 100

198 101.4 80.2 120.2

97 55.4 50.3 75.5

132 28.4 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 80.735 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

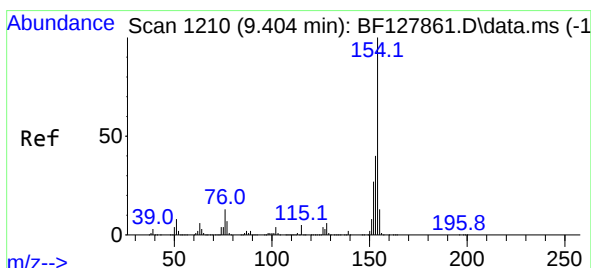
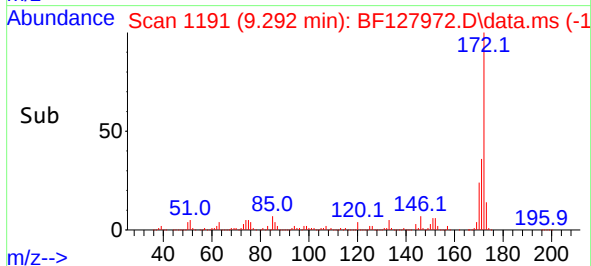
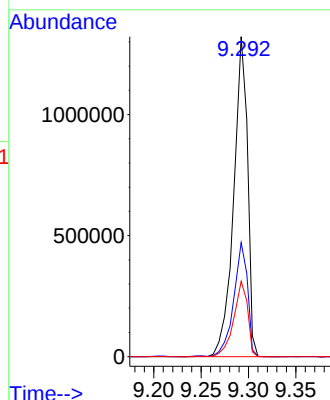
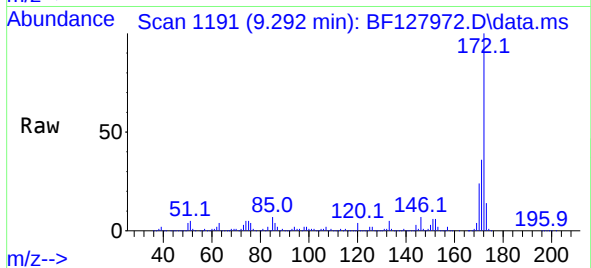
PB144254BS

Tgt Ion:172 Resp: 134653
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.6 19.1 28.7

Manual Integrations

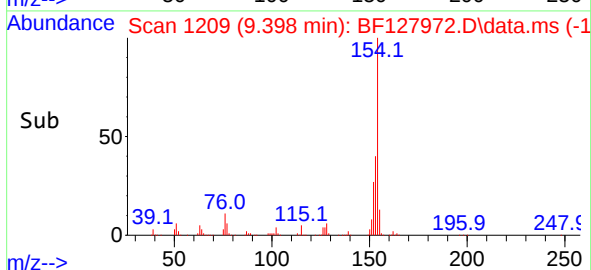
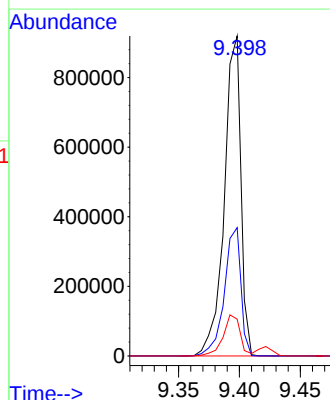
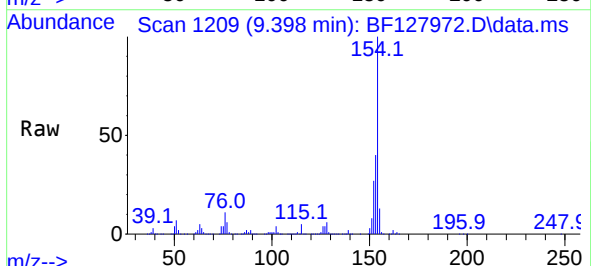
APPROVED

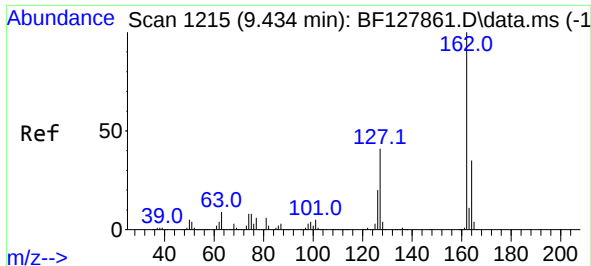
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#46
1,1'-Biphenyl
Concen: 41.692 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:154 Resp: 871388
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.625 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

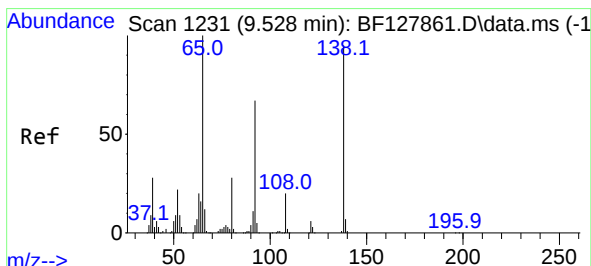
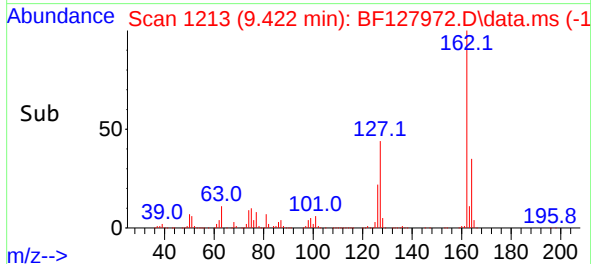
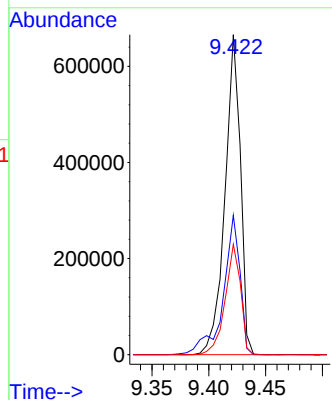
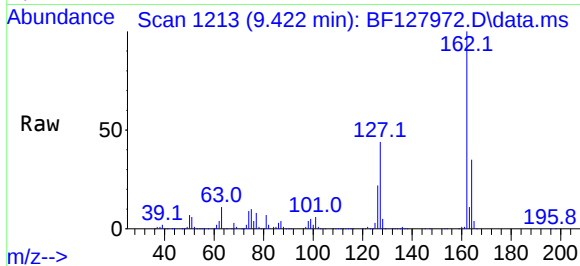
ClientSampleId :

PB144254BS

Tgt Ion:162 Resp: 630460
Ion Ratio Lower Upper
162 100
127 43.6 32.9 49.3
164 34.5 28.2 42.2

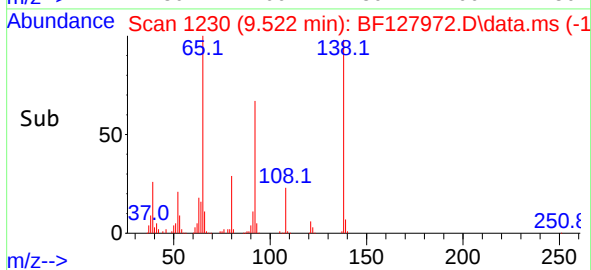
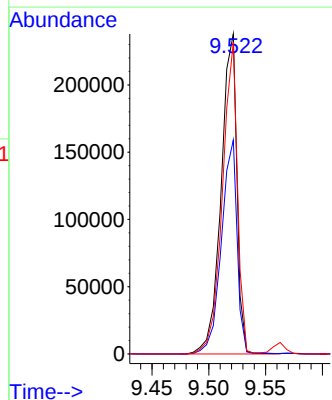
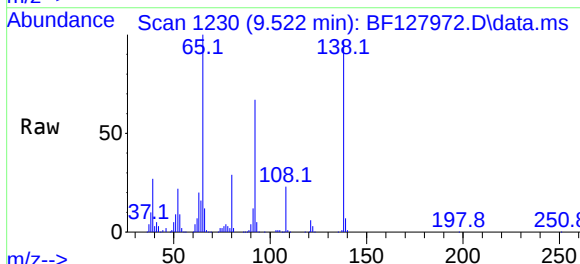
Manual Integrations
APPROVED

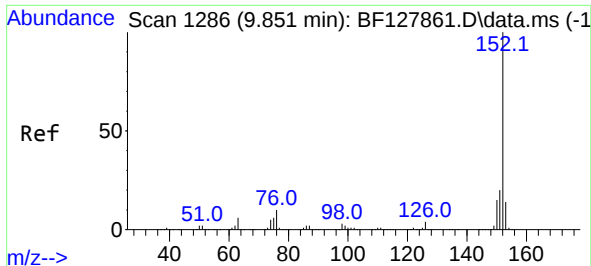
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#48
2-Nitroaniline
Concen: 42.895 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion: 65 Resp: 230868
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 97.5 76.4 114.6





#49

Acenaphthylene

Concen: 40.211 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF127972.D

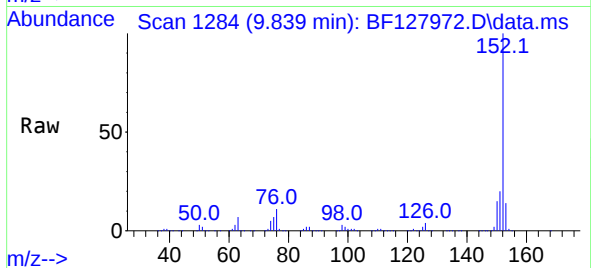
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS



Tgt Ion:152 Resp: 97866

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

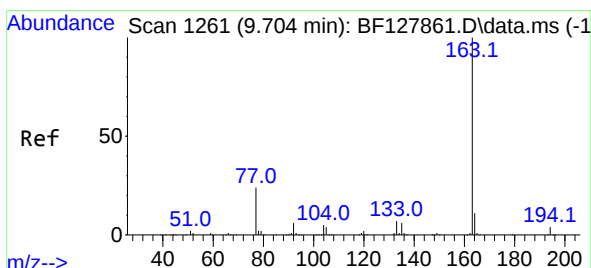
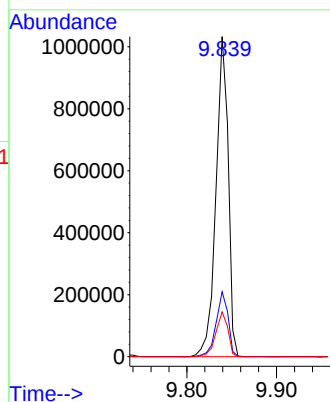
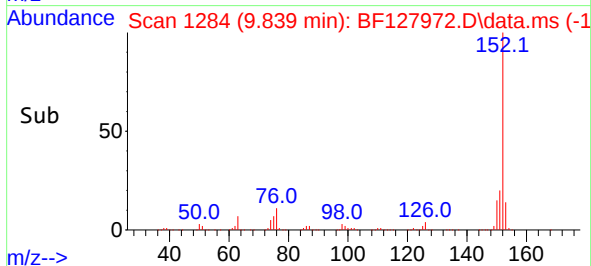
153 14.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#50

Dimethylphthalate

Concen: 39.914 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

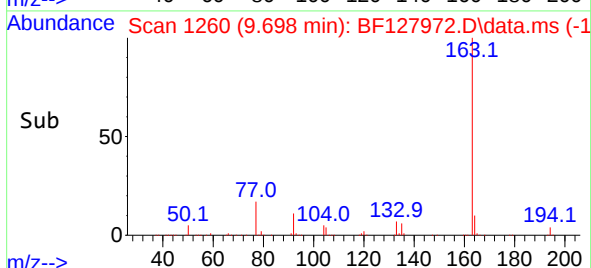
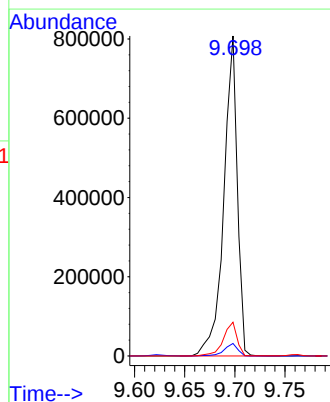
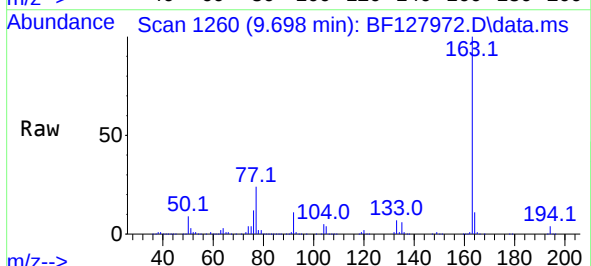
Tgt Ion:163 Resp: 755296

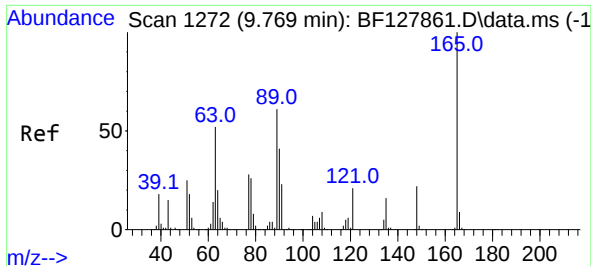
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

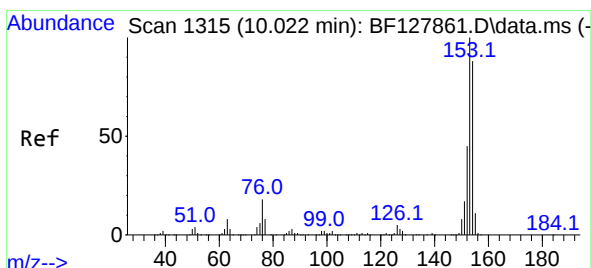
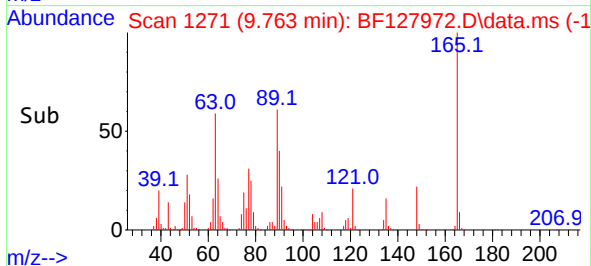
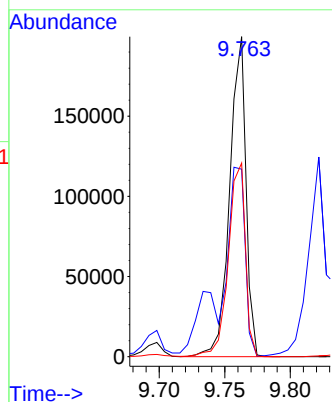
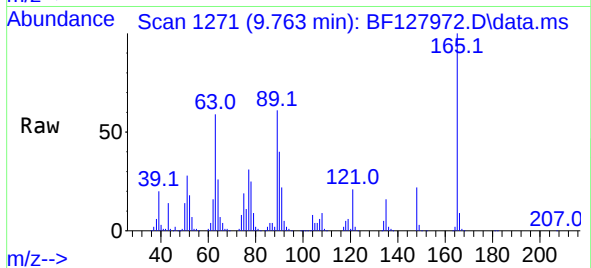
PB144254BS

Tgt Ion:165 Resp: 17238
Ion Ratio Lower Upper
165 100
63 58.6 49.5 74.3
89 60.5 49.0 73.4

Manual Integrations

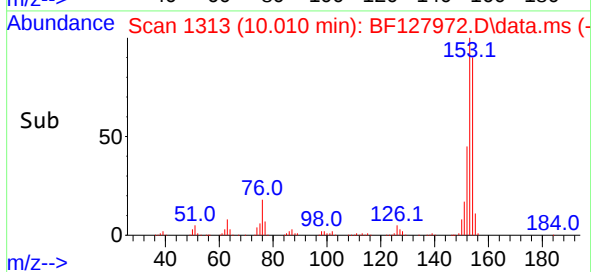
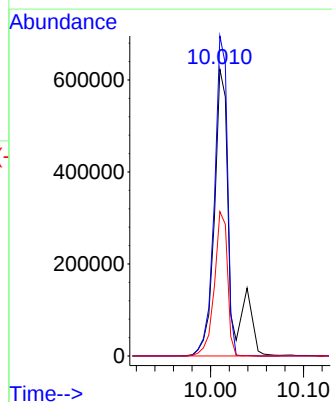
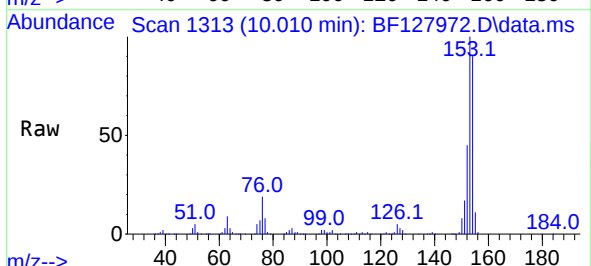
APPROVED

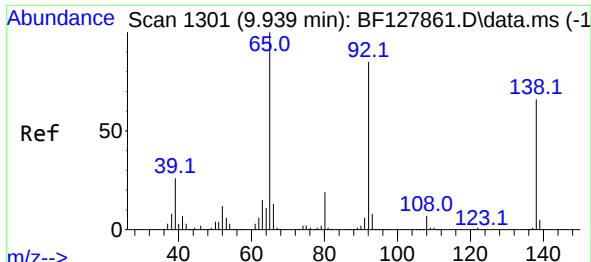
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#52
Acenaphthene
Concen: 45.118 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:154 Resp: 738255
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 50.3 41.0 61.6





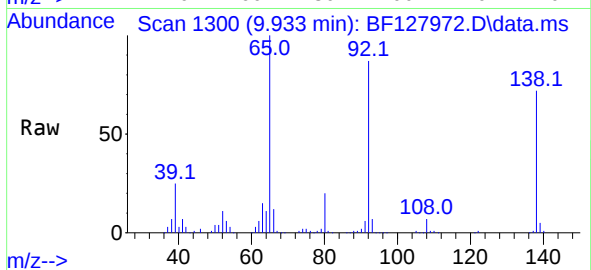
#53
3-Nitroaniline
Concen: 27.950 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

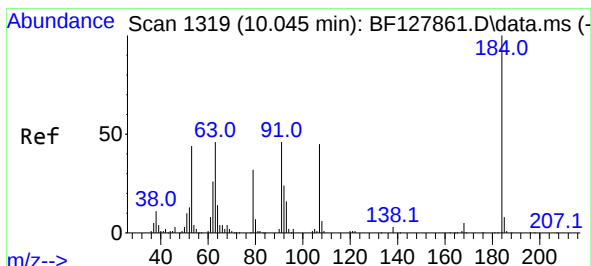
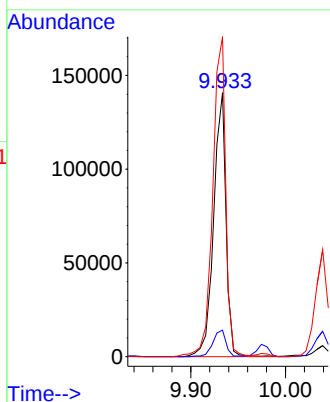
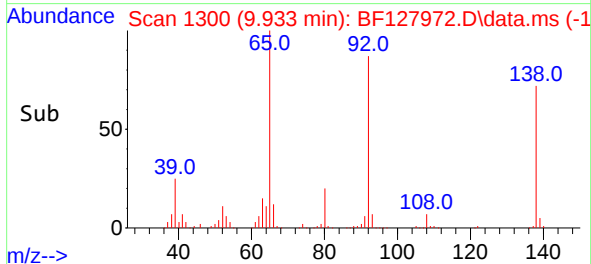


Tgt Ion:138 Resp: 12715
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 121.2 102.7 154.1

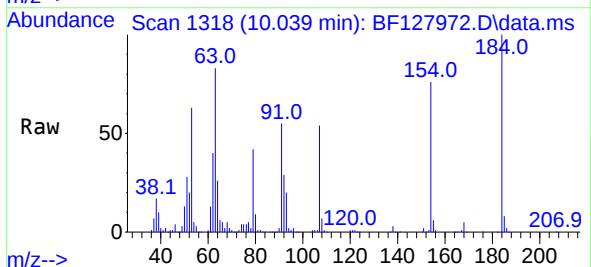
Manual Integrations

APPROVED

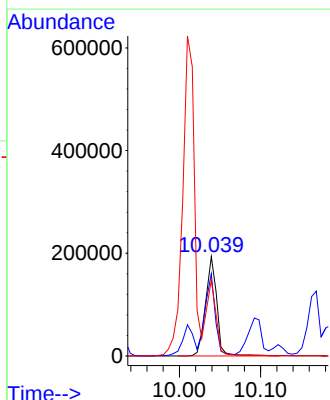
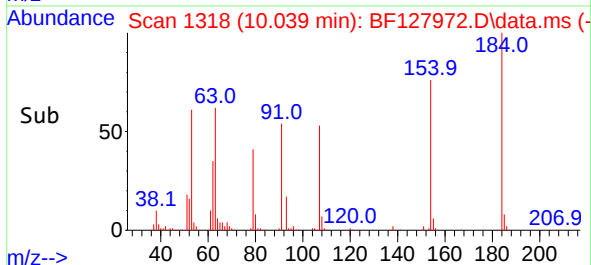
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

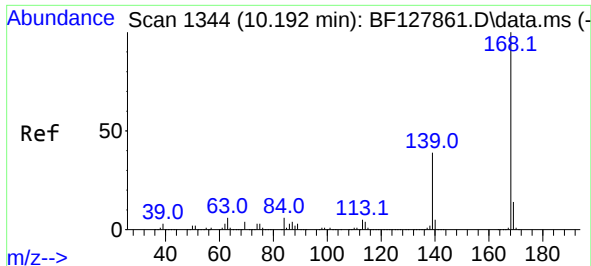


#54
2,4-Dinitrophenol
Concen: 86.306 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



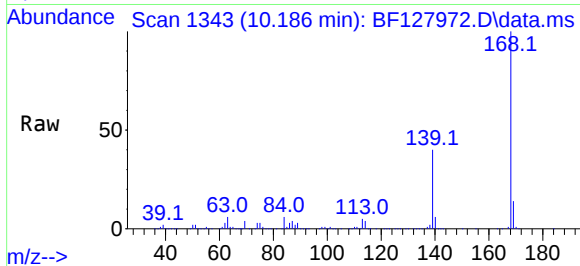
Tgt Ion:184 Resp: 186220
Ion Ratio Lower Upper
184 100
63 82.7 50.0 75.0#
154 76.3 51.7 77.5





#55
Dibenzenofuran
Concen: 38.367 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

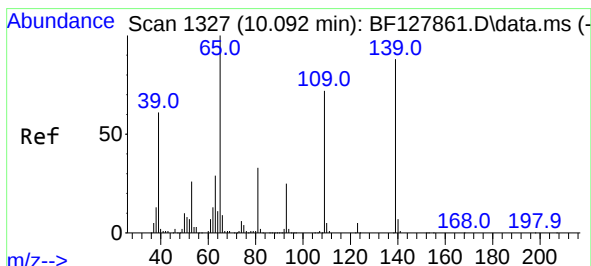
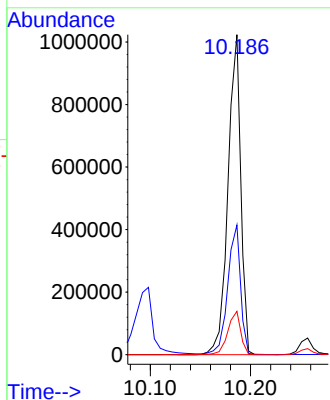
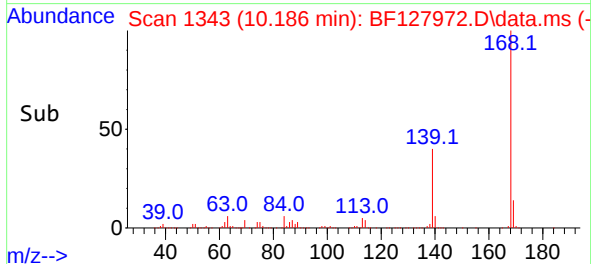
Instrument :
BNA_F
ClientSampleId :
PB144254BS



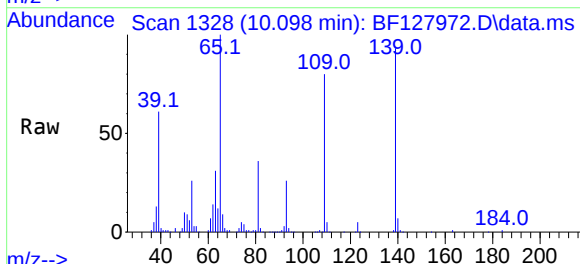
Tgt Ion:168 Resp: 905764
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.5 10.9 16.3

Manual Integrations
APPROVED

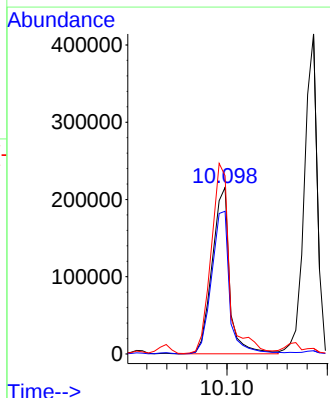
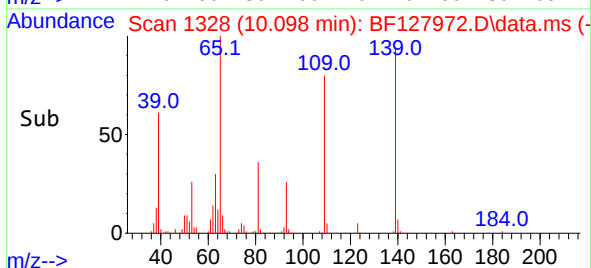
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

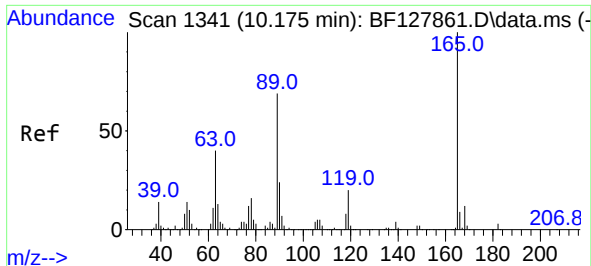


#56
4-Nitrophenol
Concen: 75.244 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:139 Resp: 261403
Ion Ratio Lower Upper
139 100
109 85.7 61.9 101.9
65 107.0 93.5 133.5





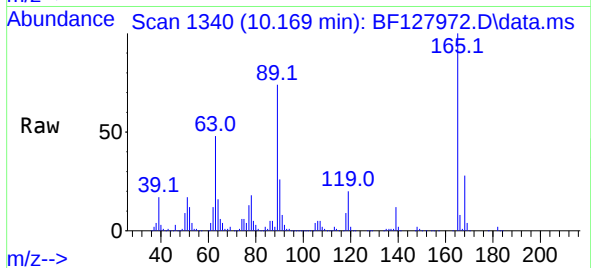
#57
2,4-Dinitrotoluene
Concen: 43.150 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

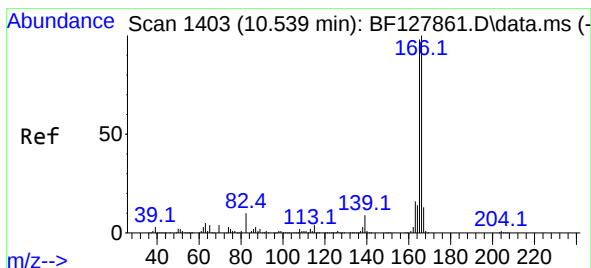
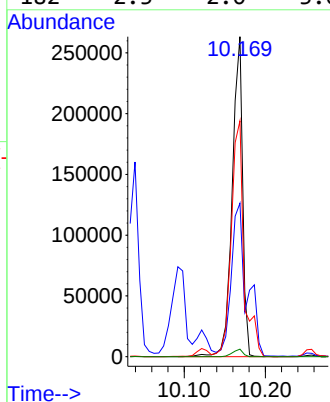
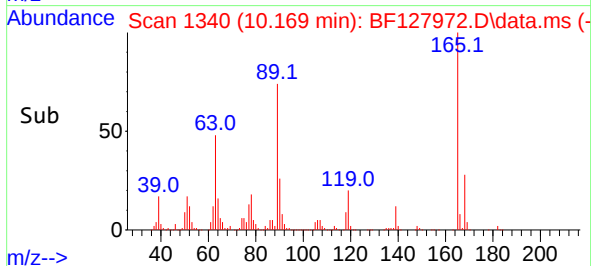


Tgt Ion:165 Resp: 234172
Ion Ratio Lower Upper
165 100
63 47.9 32.6 49.0
89 73.7 55.2 82.8
182 2.3 2.0 3.0

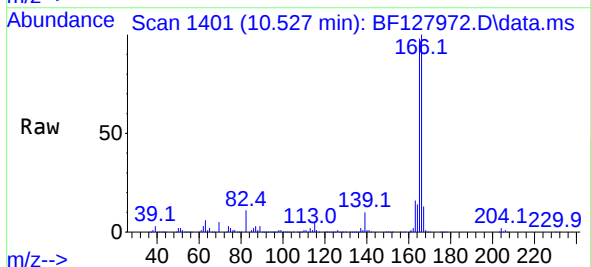
Manual Integrations

APPROVED

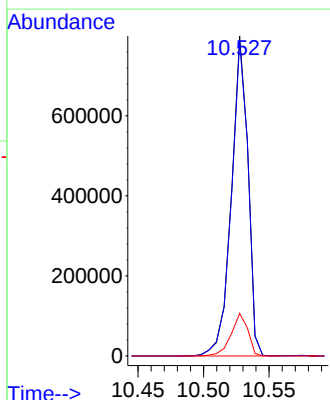
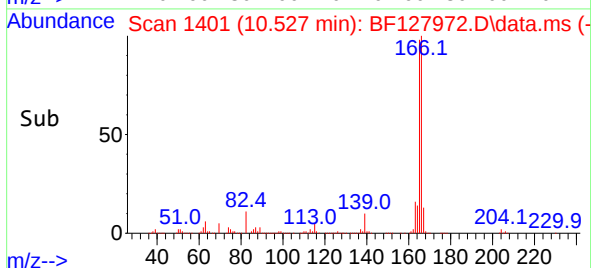
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#58
Fluorene
Concen: 39.852 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



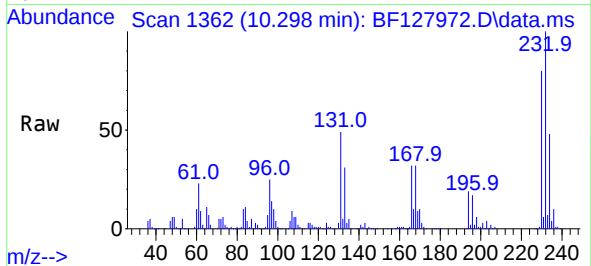
Tgt Ion:166 Resp: 702021
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.412 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

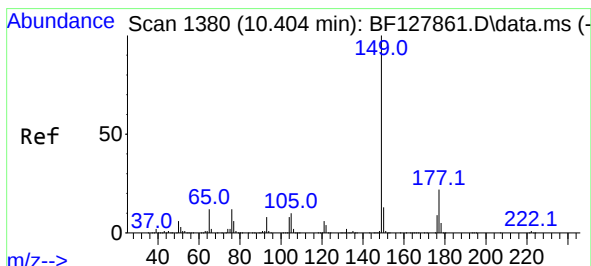
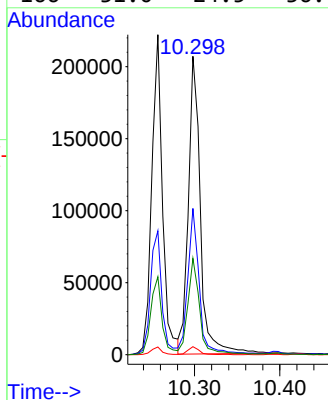
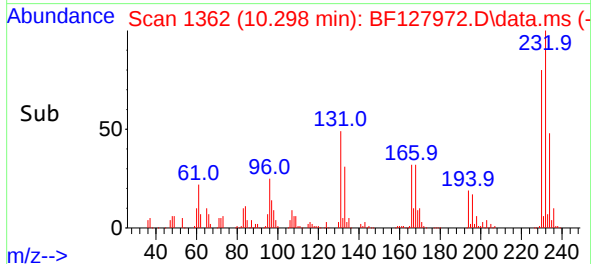
Instrument :
BNA_F
ClientSampleId :
PB144254BS



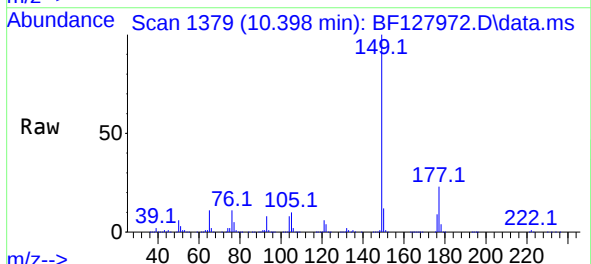
Tgt Ion:232 Resp: 202158
Ion Ratio Lower Upper
232 100
131 46.3 35.4 53.2
130 2.6 1.9 2.9
166 31.0 24.5 36.7

Manual Integrations
APPROVED

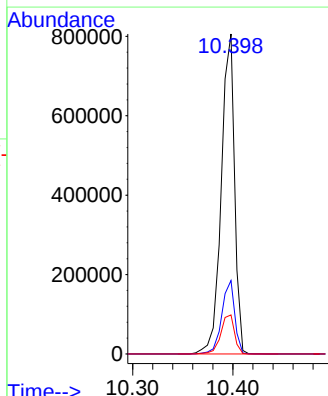
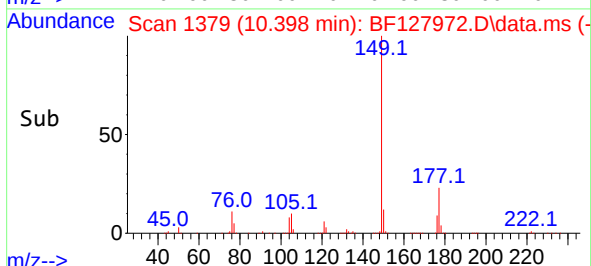
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

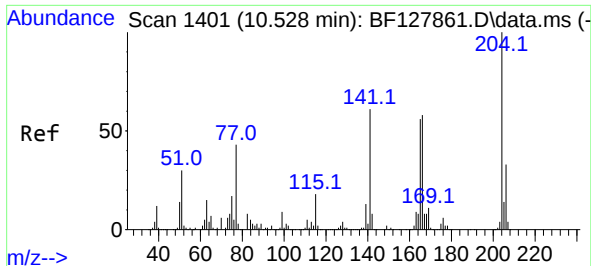


#60
Diethylphthalate
Concen: 39.915 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



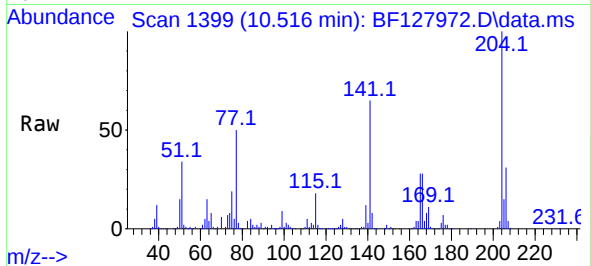
Tgt Ion:149 Resp: 740640
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.545 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

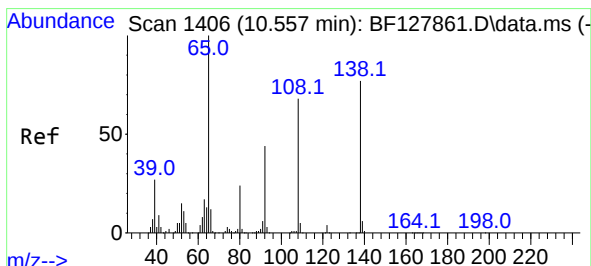
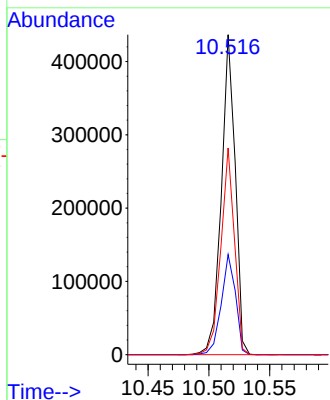
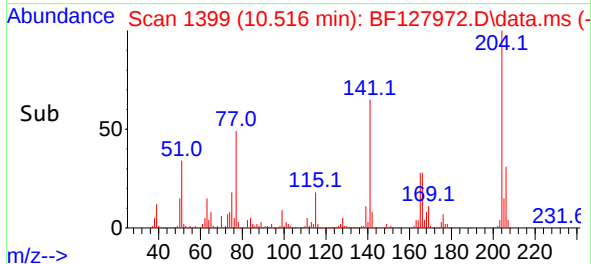
Instrument :
BNA_F
ClientSampleId :
PB144254BS



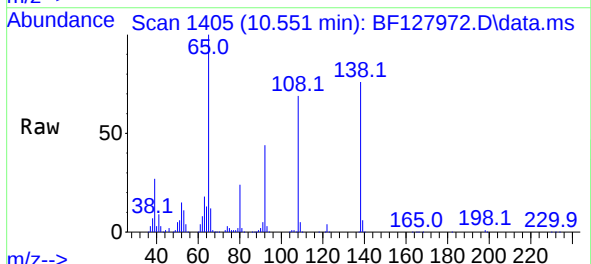
Tgt Ion:204 Resp: 346160
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 64.6 48.7 73.1

Manual Integrations
APPROVED

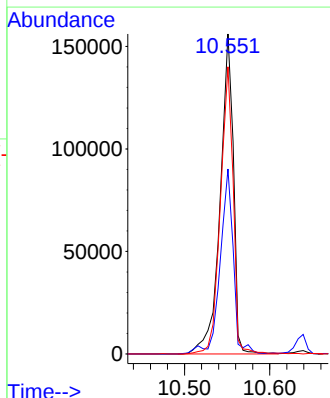
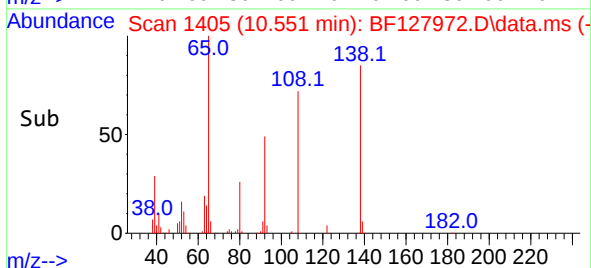
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

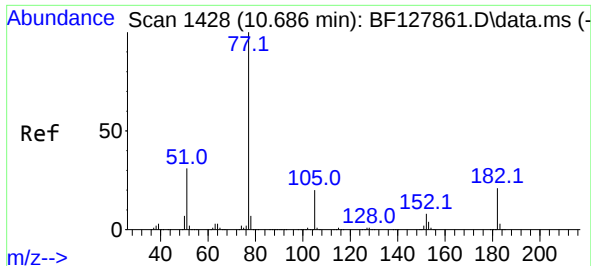


#62
4-Nitroaniline
Concen: 37.967 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



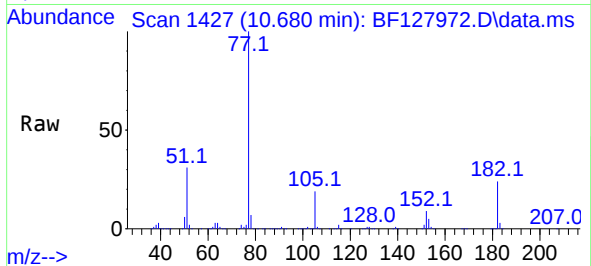
Tgt Ion:138 Resp: 168873
Ion Ratio Lower Upper
138 100
92 57.8 37.4 77.4
108 89.7 68.4 108.4





#63
Azobenzene
Concen: 39.801 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

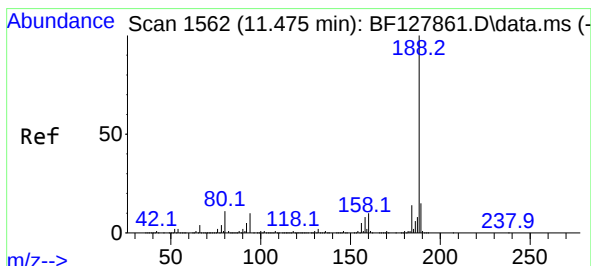
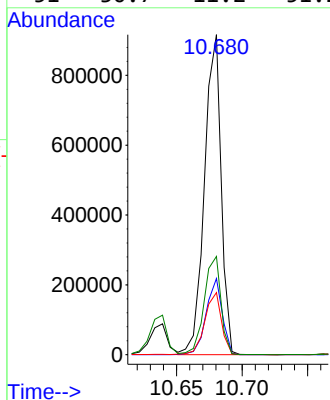
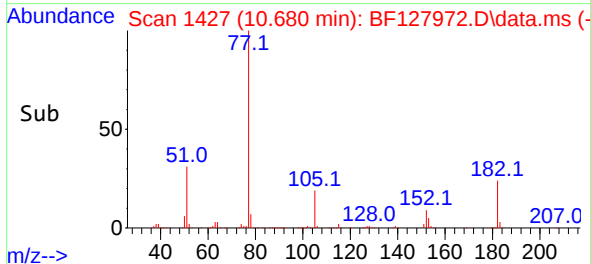
Instrument :
BNA_F
ClientSampleId :
PB144254BS



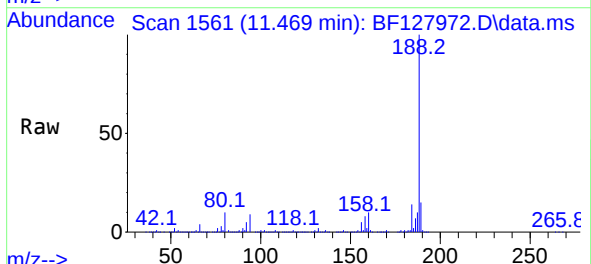
Tgt Ion: 77 Resp: 81265
Ion Ratio Lower Upper
77 100
182 23.8 1.2 41.2
105 19.4 0.0 39.8
51 30.7 11.2 51.2

Manual Integrations
APPROVED

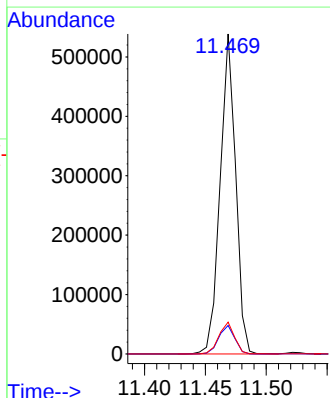
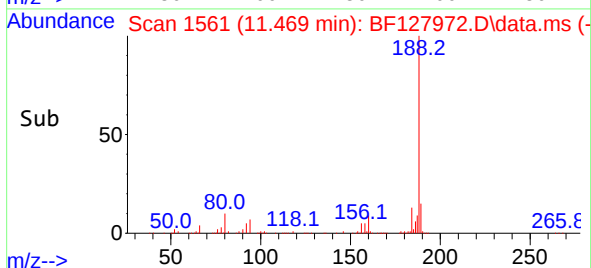
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

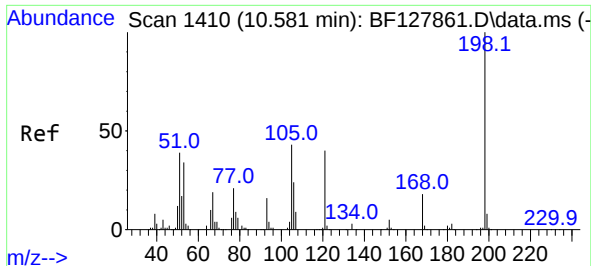


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:188 Resp: 478494
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 10.0 8.9 13.3





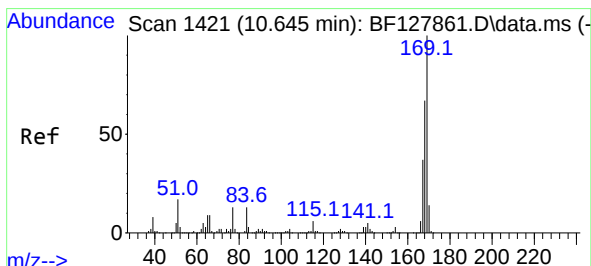
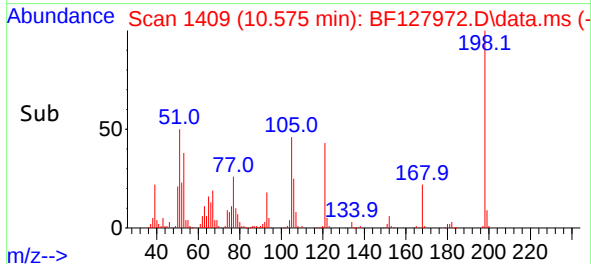
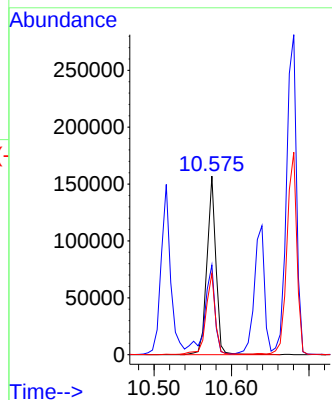
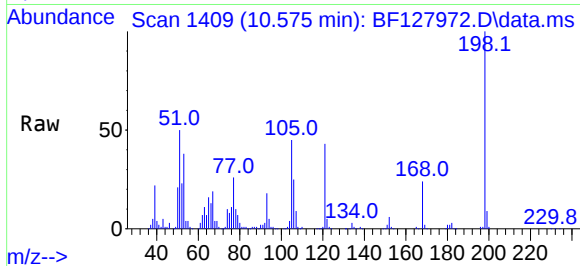
#65
4,6-Dinitro-2-methylphenol
Concen: 44.269 ng
RT: 10.575 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion:198 Resp: 125861
Ion Ratio Lower Upper
198 100
51 50.2 28.4 68.4
105 45.4 23.4 63.4

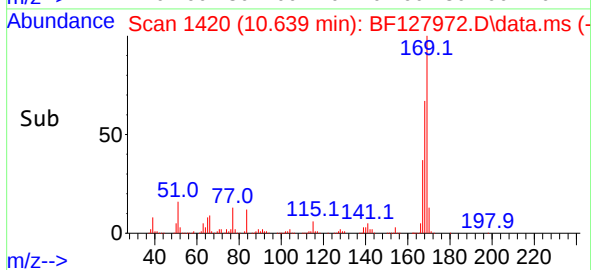
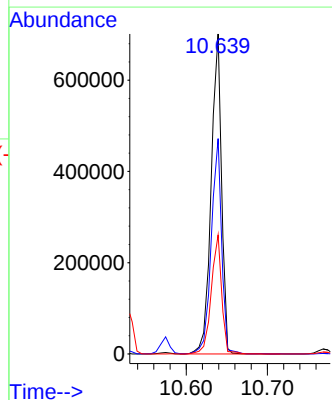
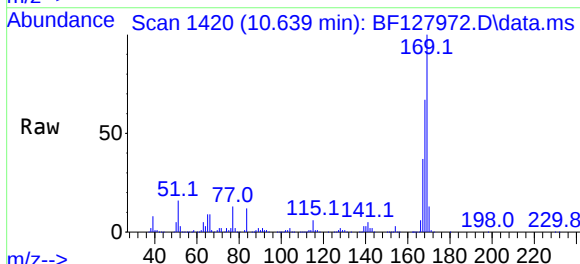
Manual Integrations
APPROVED

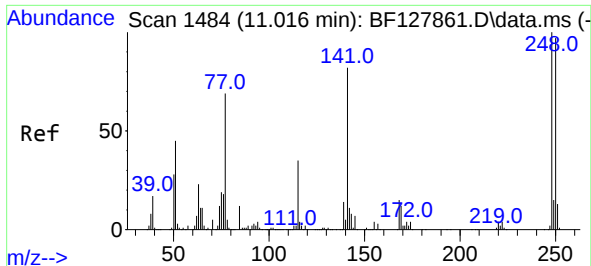
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 41.813 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:169 Resp: 622543
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 37.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.345 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

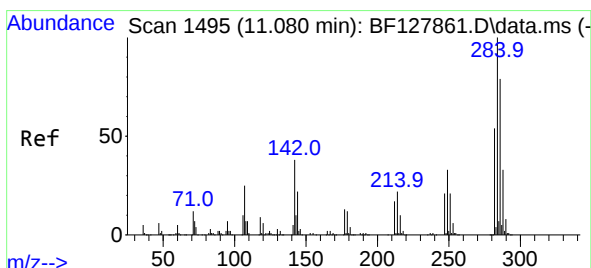
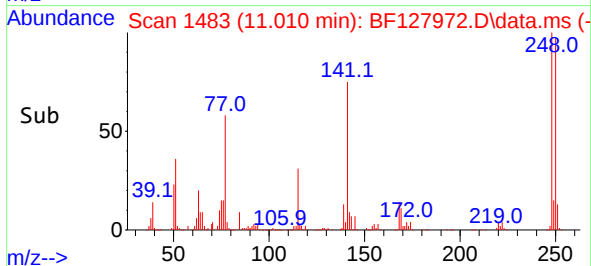
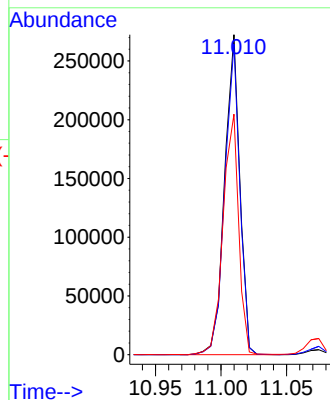
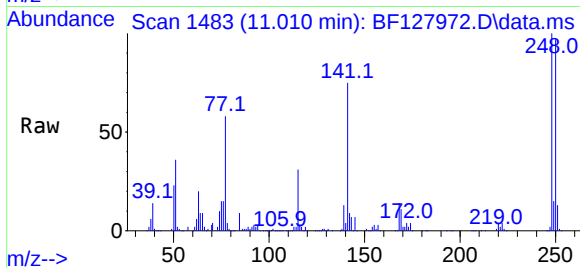
PB144254BS

Tgt Ion:248 Resp: 21930
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 75.1 65.6 98.4

Manual Integrations

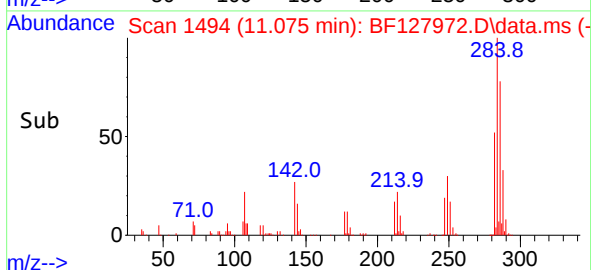
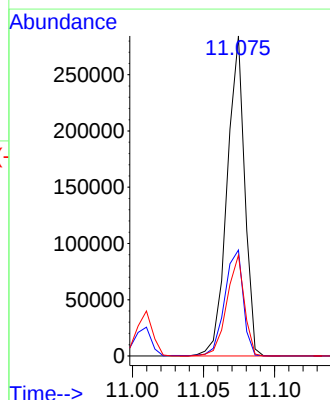
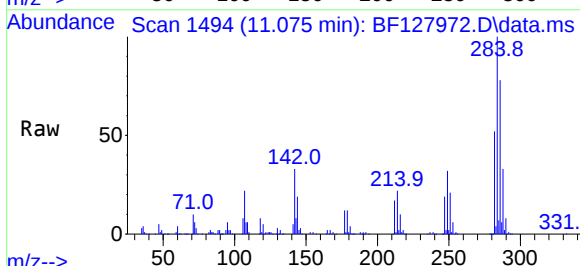
APPROVED

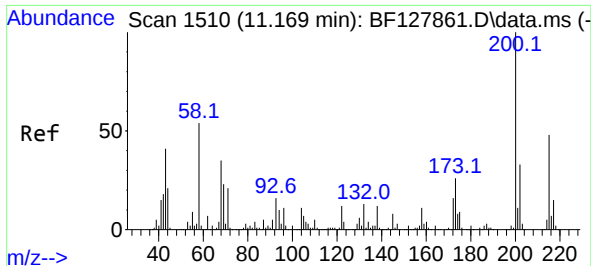
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#68
Hexachlorobenzene
Concen: 43.601 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

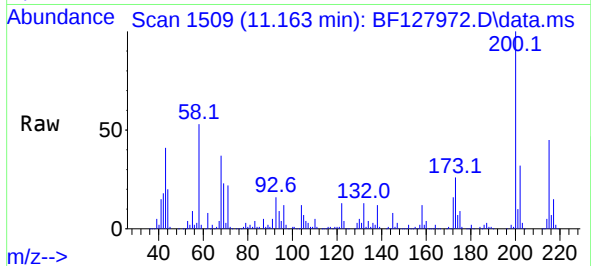
Tgt Ion:284 Resp: 243671
Ion Ratio Lower Upper
284 100
142 33.1 30.2 45.4
249 31.5 26.1 39.1





#69
Atrazine
Concen: 46.809 ng
RT: 11.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

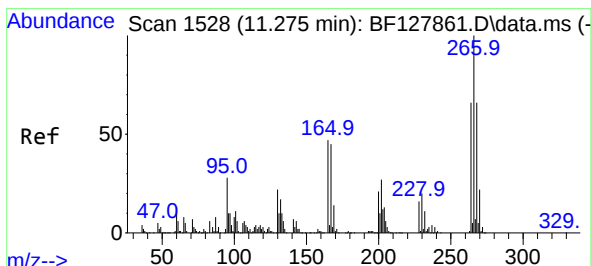
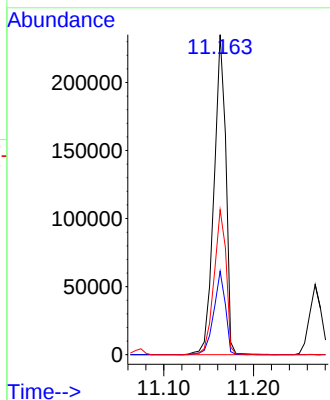
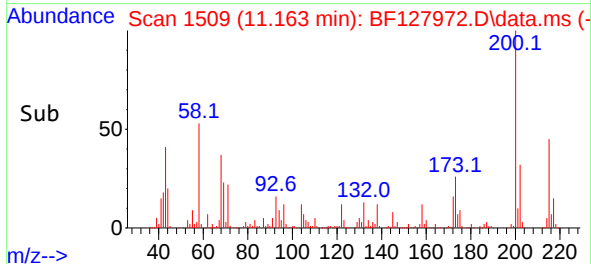
Instrument :
BNA_F
ClientSampleId :
PB144254BS



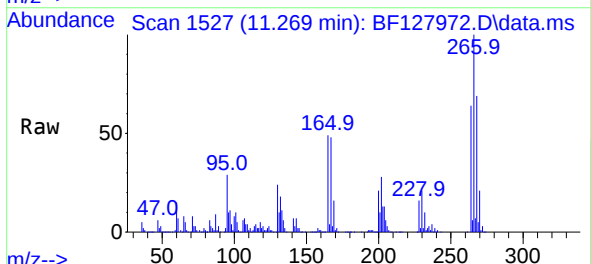
Tgt Ion:200 Resp: 215504
Ion Ratio Lower Upper
200 100
173 26.1 6.0 46.0
215 45.3 28.1 68.1

Manual Integrations
APPROVED

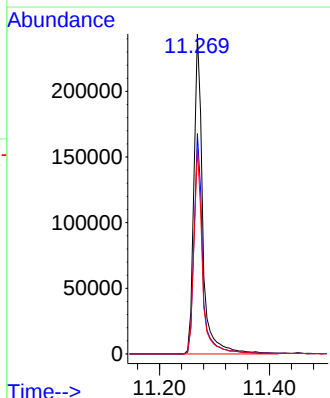
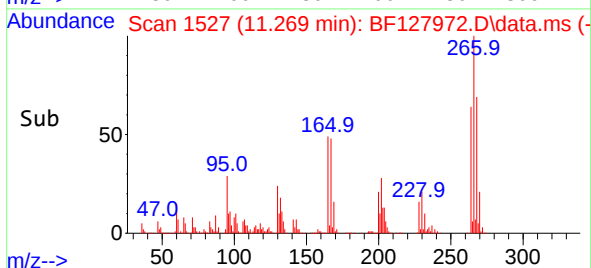
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

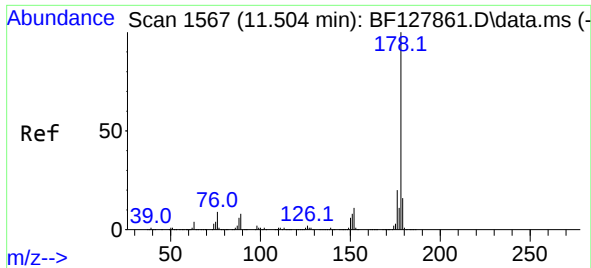


#70
Pentachlorophenol
Concen: 82.281 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



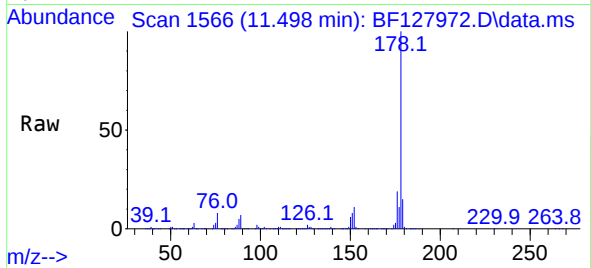
Tgt Ion:266 Resp: 270524
Ion Ratio Lower Upper
266 100
268 68.9 53.0 79.6
264 64.3 53.1 79.7





#71
Phenanthrene
Concen: 40.705 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

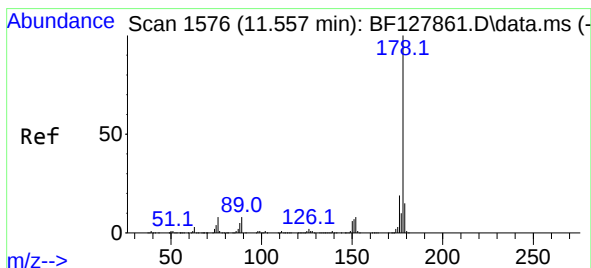
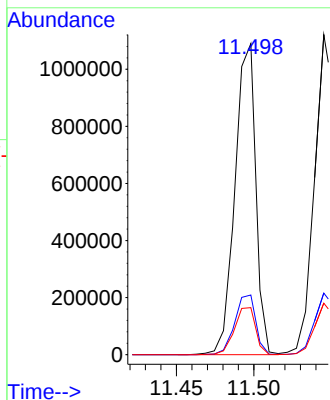
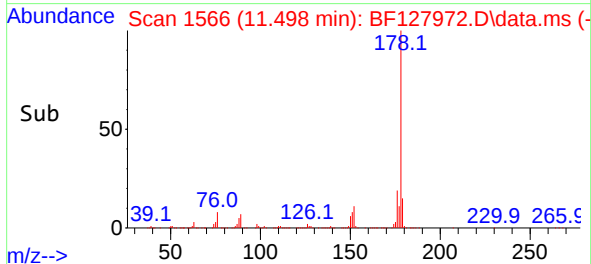
Instrument :
BNA_F
ClientSampleId :
PB144254BS



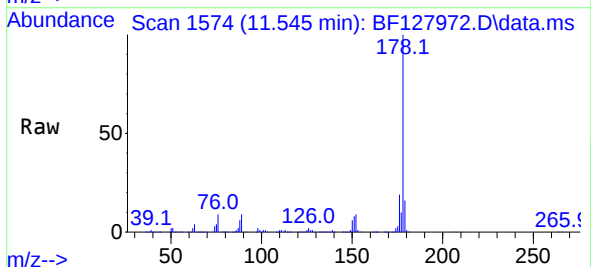
Tgt Ion:178 Resp: 1019539
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.6 19.0

Manual Integrations
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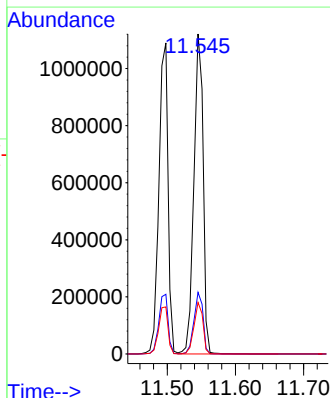
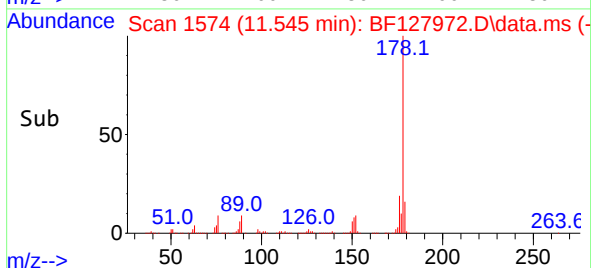
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

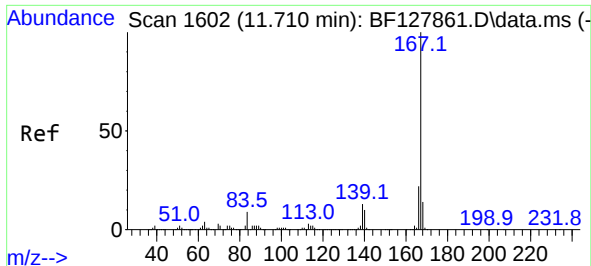


#72
Anthracene
Concen: 42.255 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



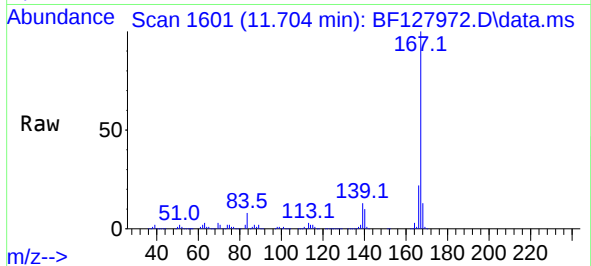
Tgt Ion:178 Resp: 1054269
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.1 12.4 18.6





#73
 Carbazole
 Concen: 38.162 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54

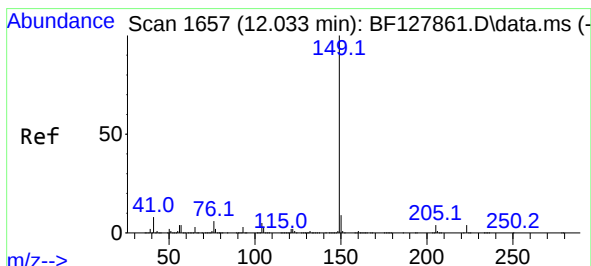
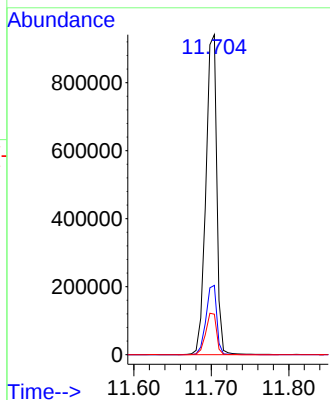
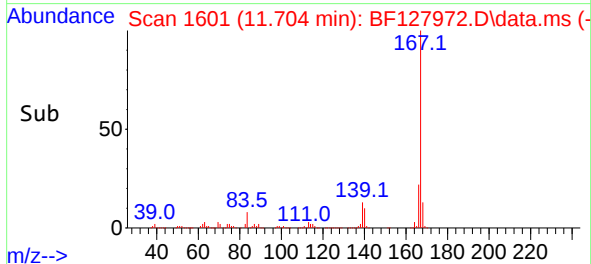
Instrument :
 BNA_F
 ClientSampleId :
 PB144254BS



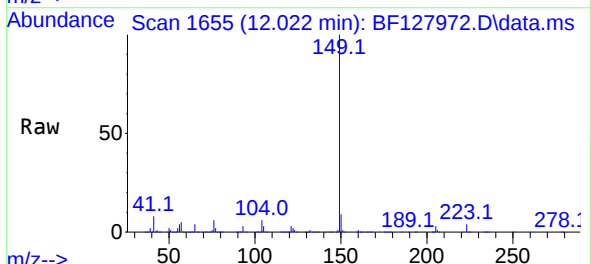
Tgt Ion:167 Resp: 91768
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.6 10.7 16.1

Manual Integrations
 APPROVED

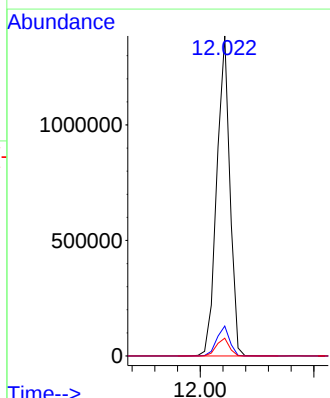
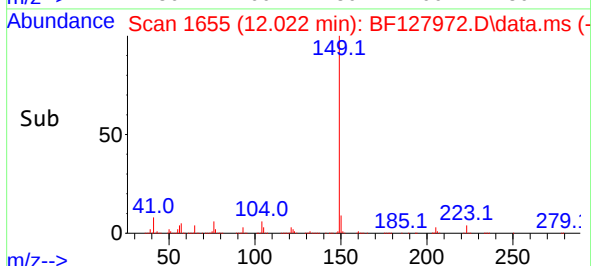
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

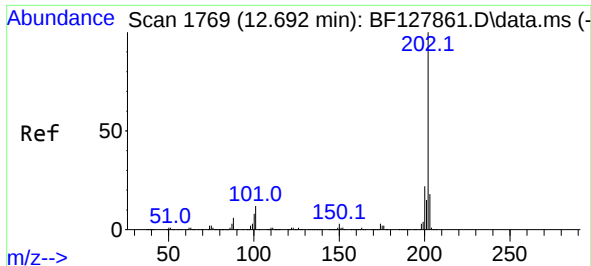


#74
 Di-n-butylphthalate
 Concen: 41.018 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127972.D
 Acq: 28 Apr 2022 10:54



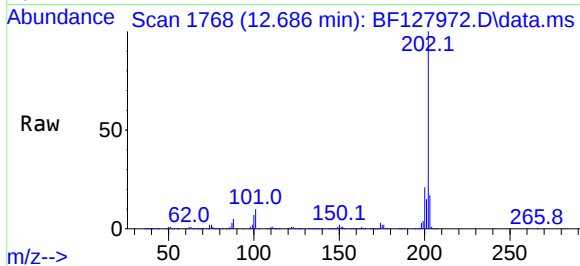
Tgt Ion:149 Resp: 1109108
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 39.866 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

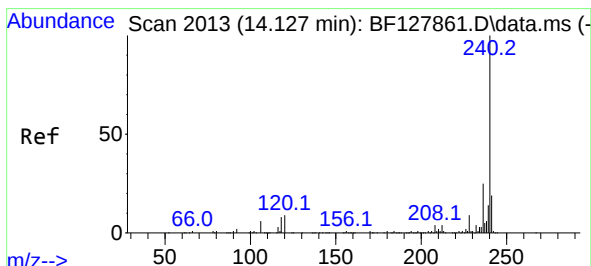
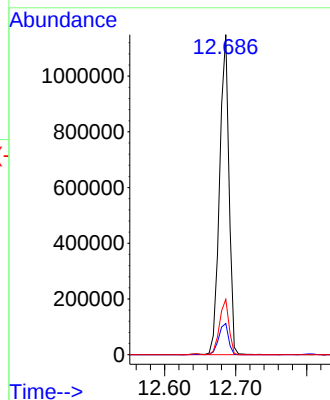
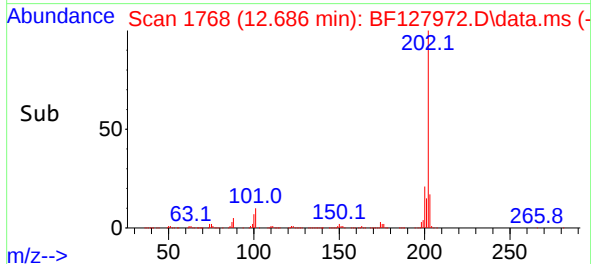
Instrument :
BNA_F
ClientSampleId :
PB144254BS



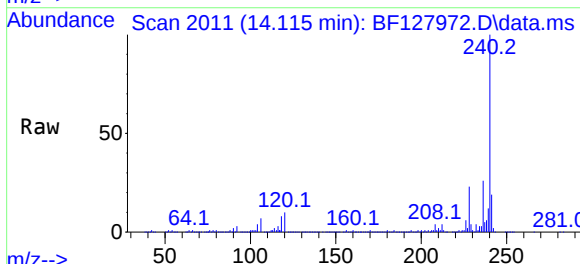
Tgt Ion:202 Resp: 105090
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.6
203 17.3 0.0 38.1

Manual Integrations
APPROVED

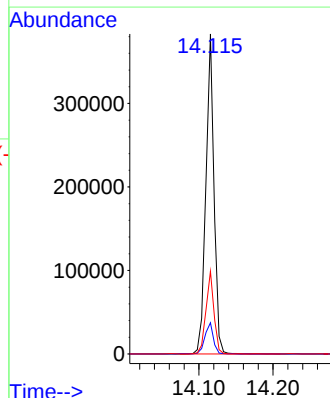
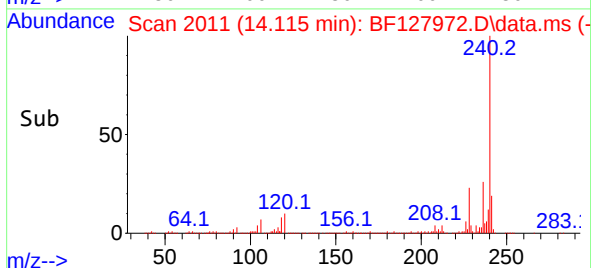
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

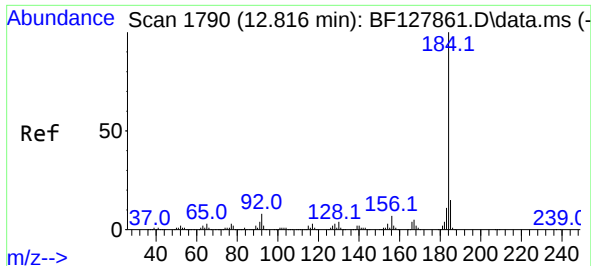


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



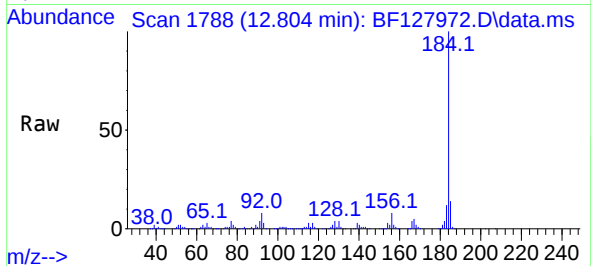
Tgt Ion:240 Resp: 292890
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 64.400 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

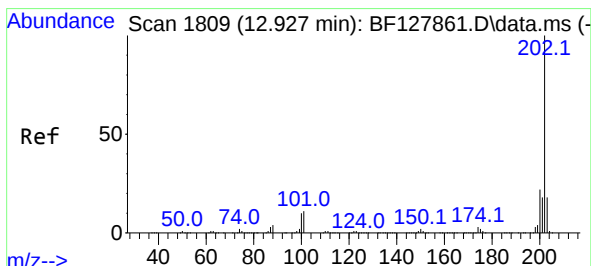
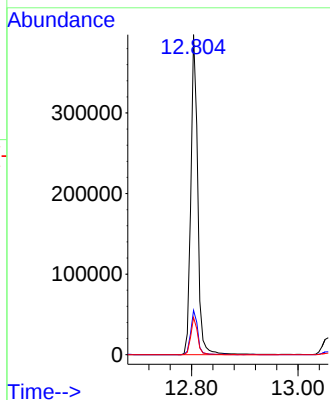
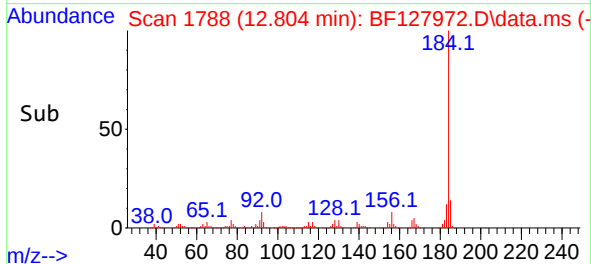
Instrument :
BNA_F
ClientSampleId :
PB144254BS



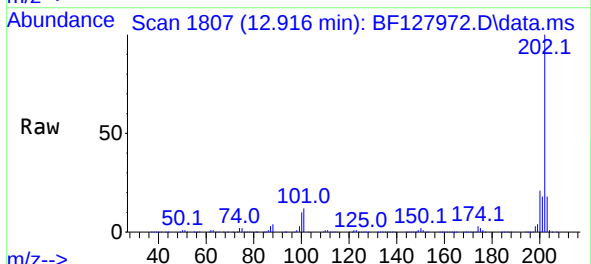
Tgt Ion:184 Resp: 35689
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 11.6 9.0 13.4

Manual Integrations
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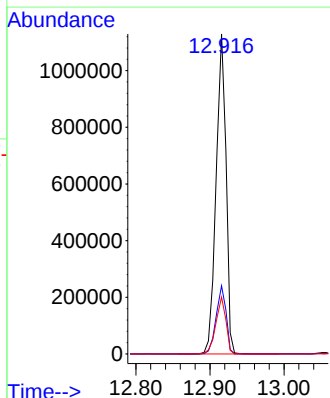
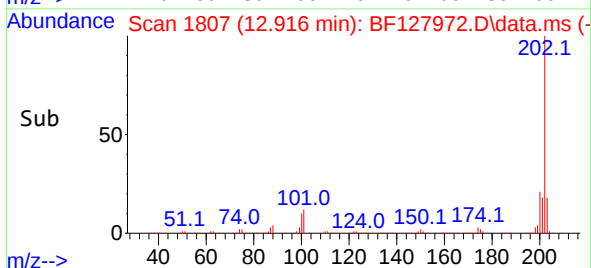
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#78
Pyrene
Concen: 44.359 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:202 Resp: 1048807
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.8 14.0 21.0





#79
Terphenyl-d14
Concen: 84.722 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

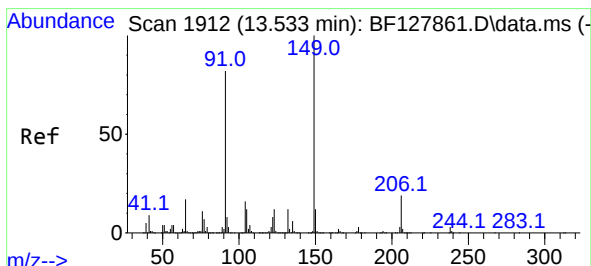
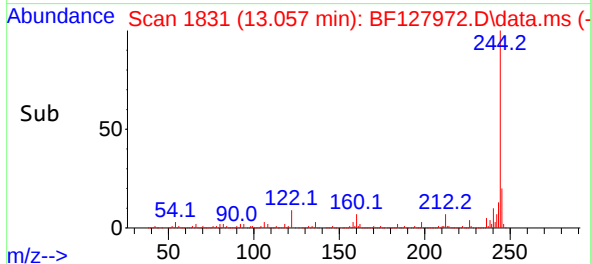
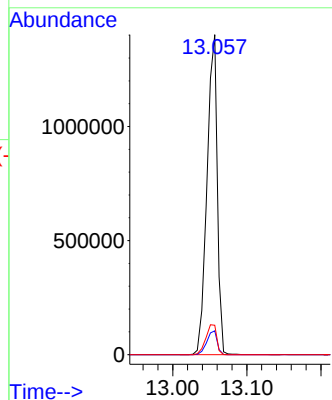
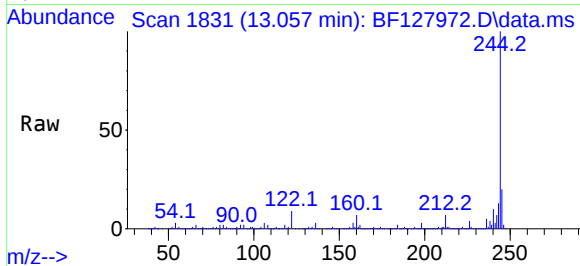
PB144254BS

Tgt Ion:244 Resp: 135703
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 9.2 8.6 12.8

Manual Integrations

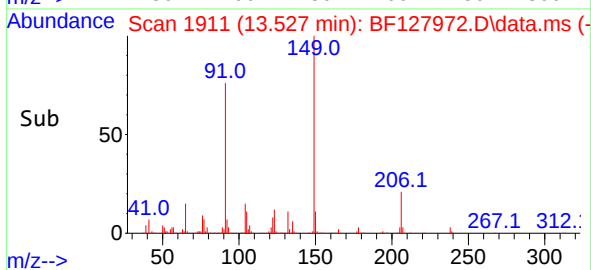
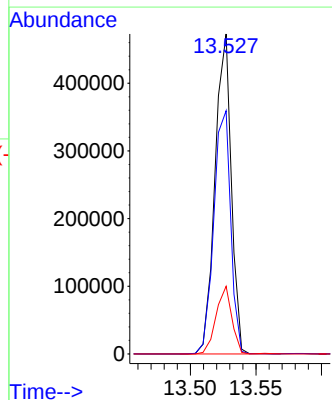
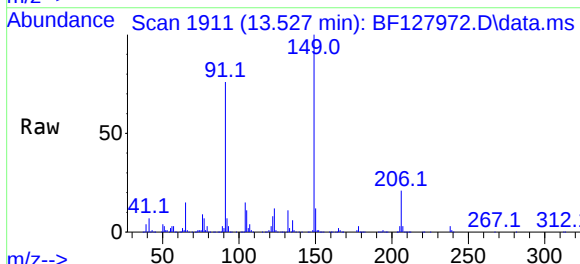
APPROVED

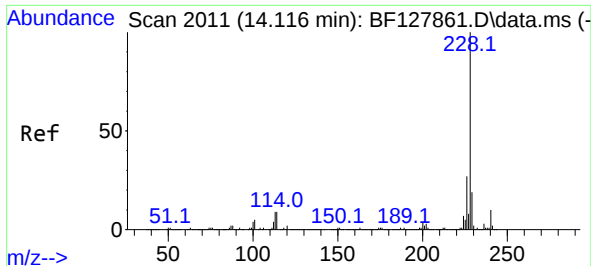
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#80
Butylbenzylphthalate
Concen: 43.949 ng
RT: 13.527 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

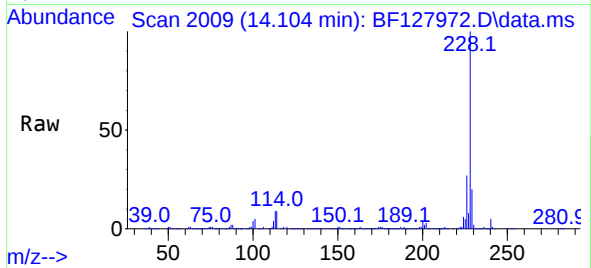
Tgt Ion:149 Resp: 407285
Ion Ratio Lower Upper
149 100
91 76.0 65.8 98.6
206 21.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 41.048 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

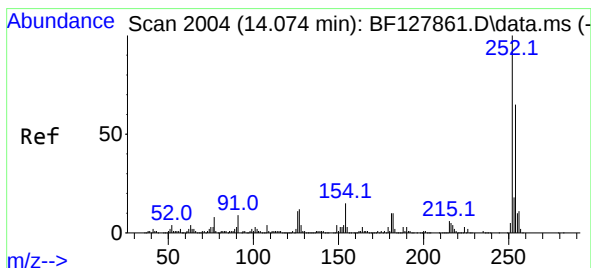
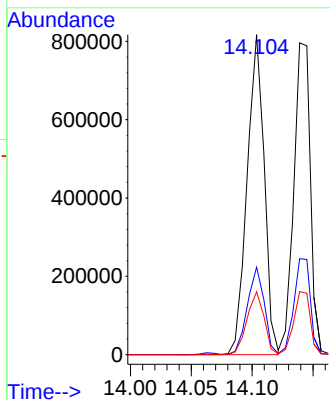
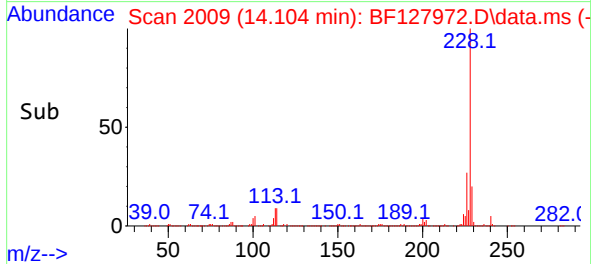
Instrument :
BNA_F
ClientSampleId :
PB144254BS



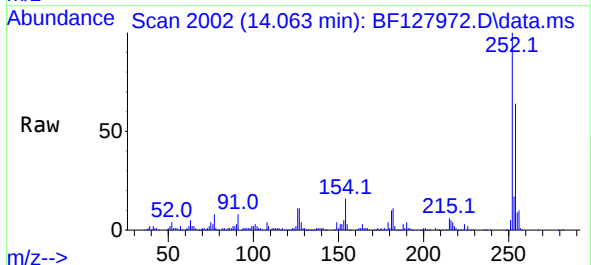
Tgt Ion:228 Resp: 801340
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations
APPROVED

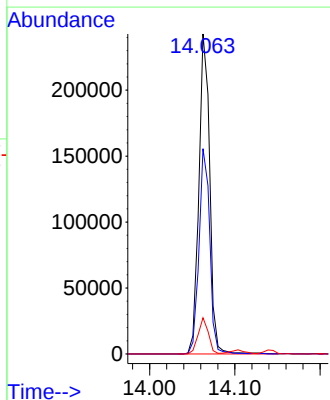
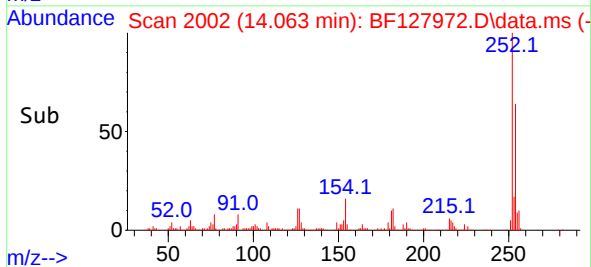
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

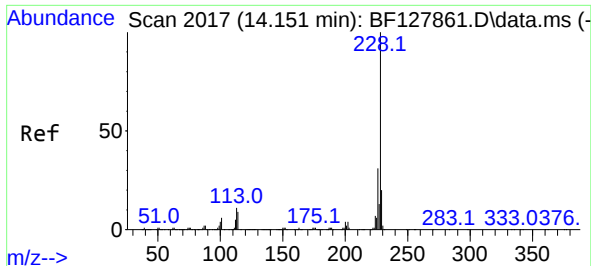


#82
3,3'-Dichlorobenzidine
Concen: 34.613 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:252 Resp: 214547
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 11.3 8.8 13.2





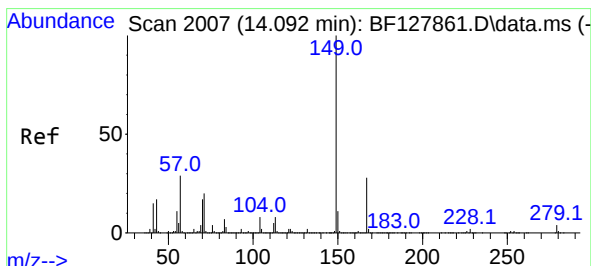
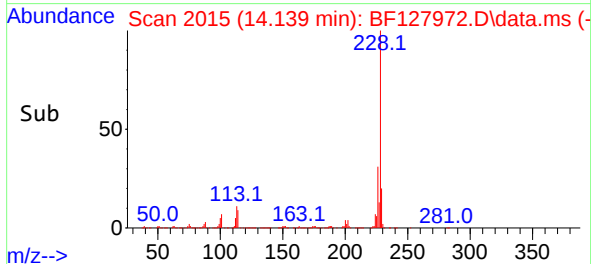
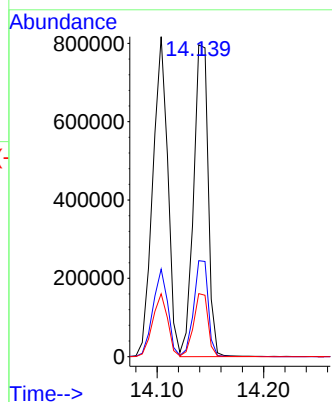
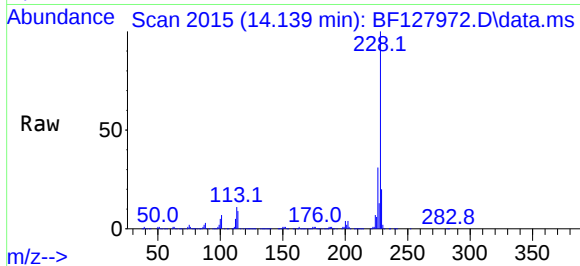
#83
Chrysene
Concen: 40.608 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :
BNA_F
ClientSampleId :
PB144254BS

Tgt Ion:228 Resp: 757102
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.2 15.8 23.8

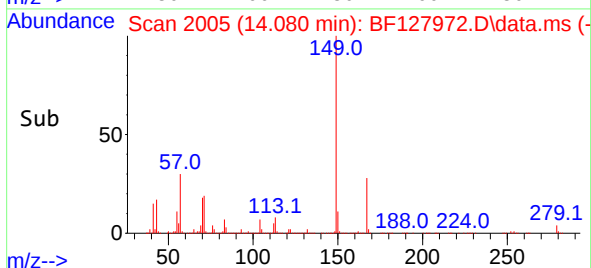
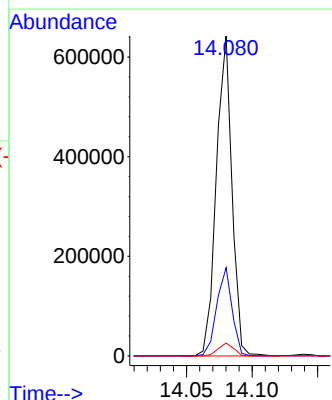
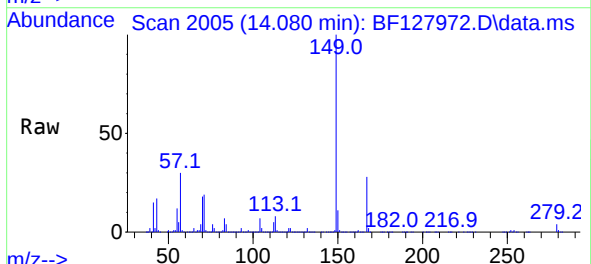
Manual Integrations
APPROVED

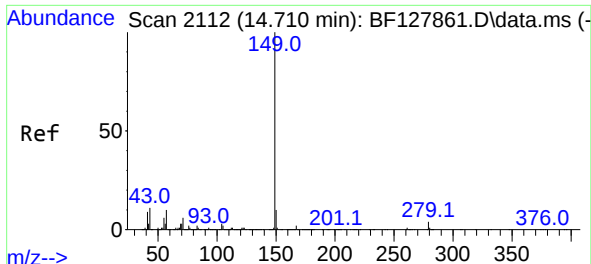
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.193 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

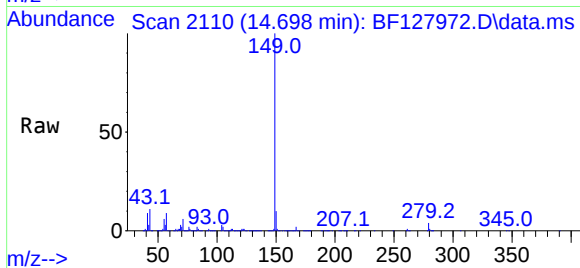
Tgt Ion:149 Resp: 530817
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.953 ng
RT: 14.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

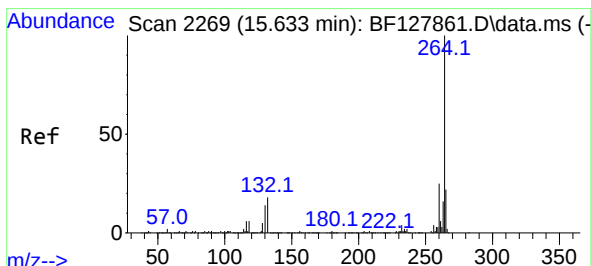
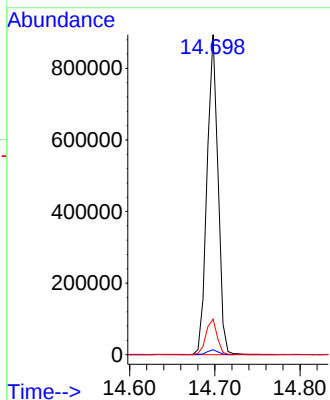
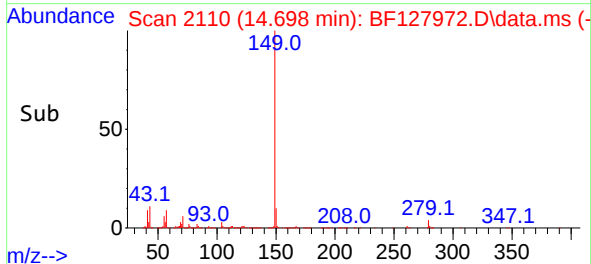
Instrument :
BNA_F
ClientSampleId :
PB144254BS



Tgt Ion:149 Resp: 798994
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

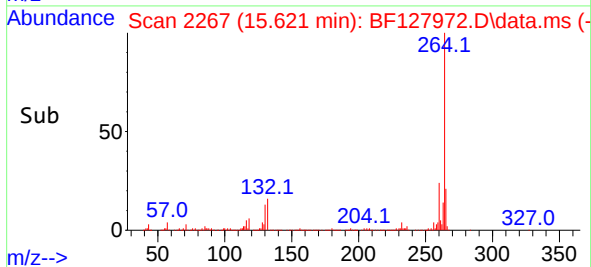
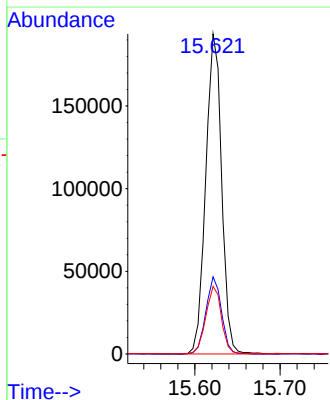
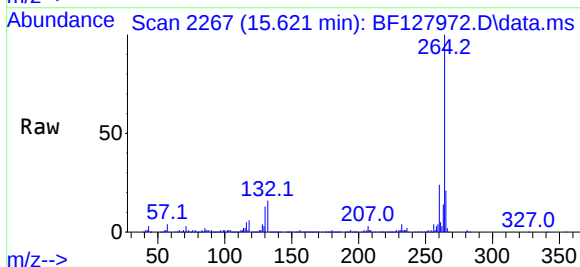
Manual Integrations
APPROVED

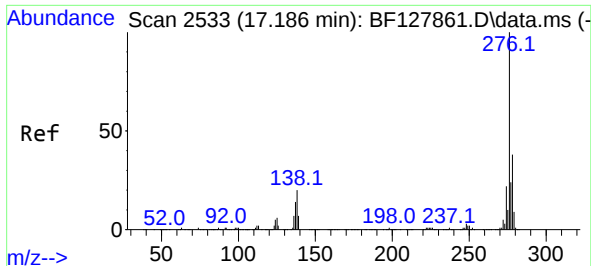
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Tgt Ion:264 Resp: 250580
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 21.1 17.5 26.3





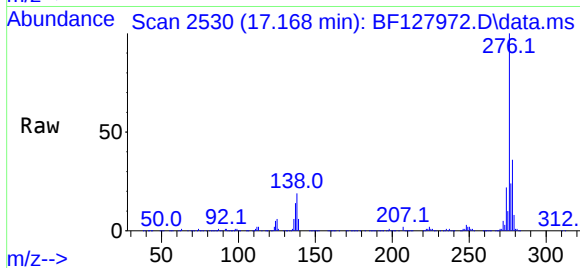
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.966 ng
RT: 17.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

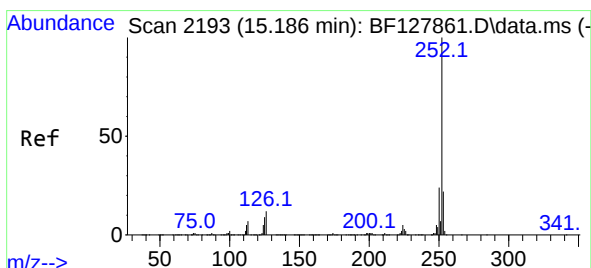
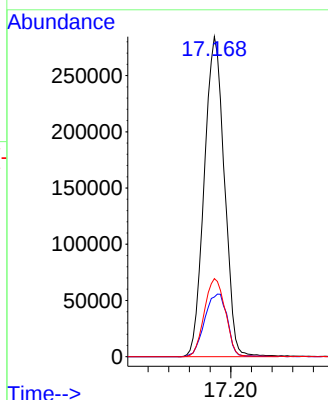
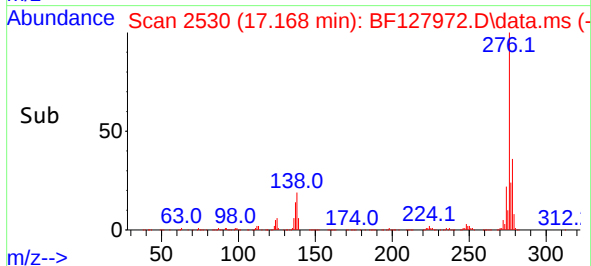


Tgt Ion:276 Resp: 768810
Ion Ratio Lower Upper
276 100
138 22.0 19.0 28.4
277 25.5 20.1 30.1

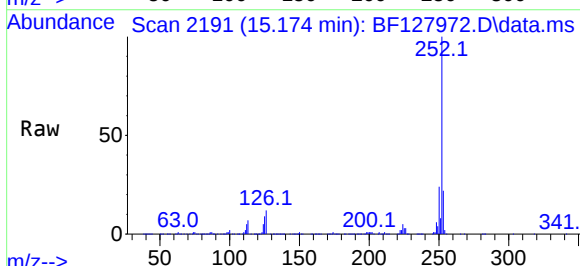
Manual Integrations

APPROVED

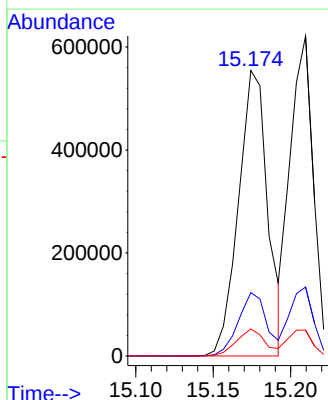
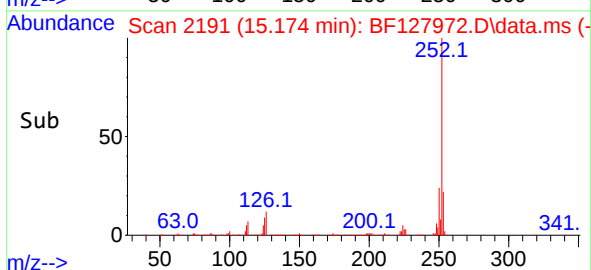
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

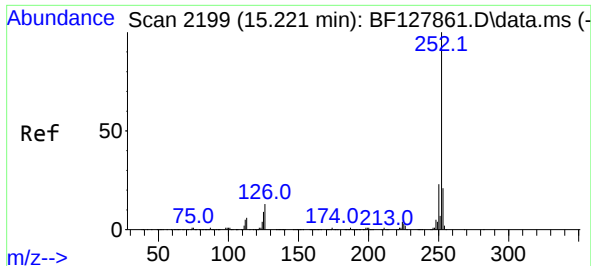


#88
Benzo(b)fluoranthene
Concen: 46.396 ng
RT: 15.174 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:252 Resp: 730205
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.233 ng

RT: 15.210 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Instrument :

BNA_F

ClientSampleId :

PB144254BS

Tgt Ion:252 Resp: 65380

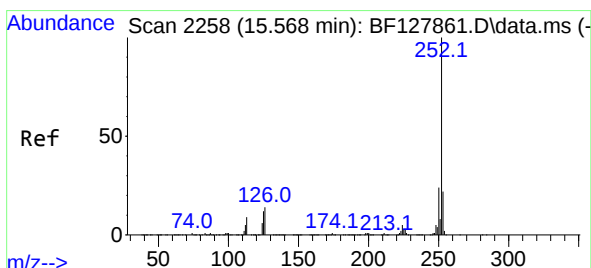
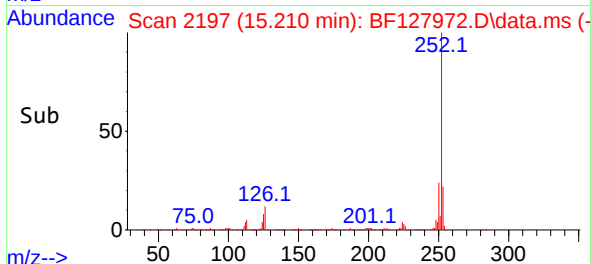
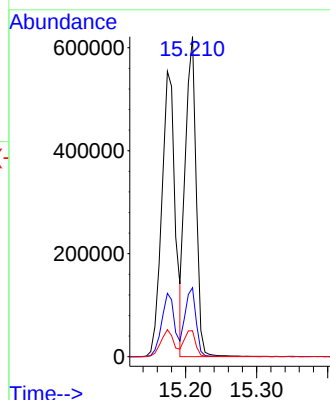
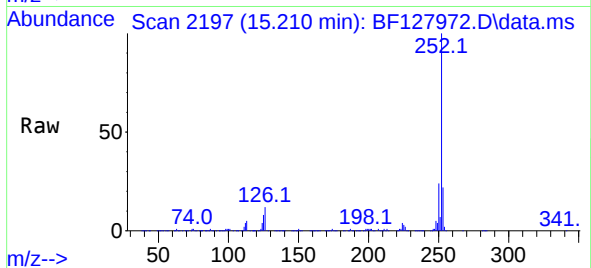
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	8.1	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#90

Benzo(a)pyrene

Concen: 51.211 ng

RT: 15.562 min Scan# 2257

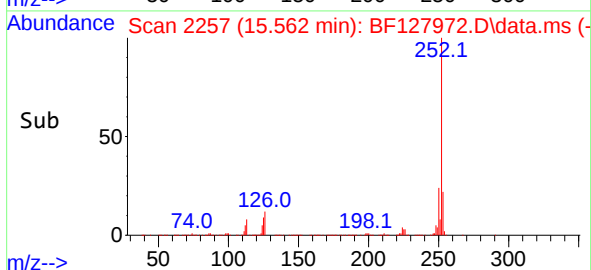
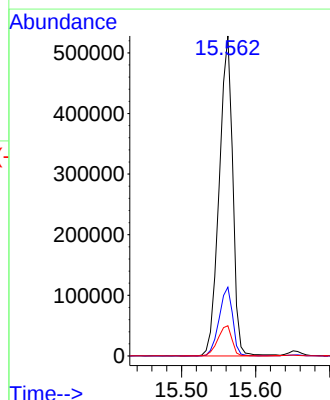
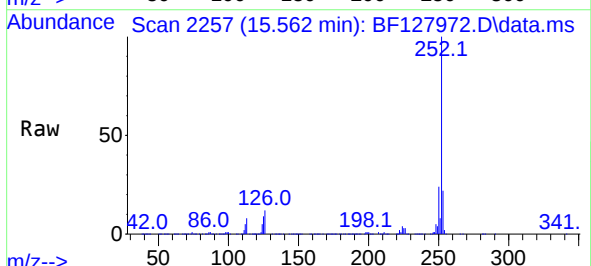
Delta R.T. 0.006 min

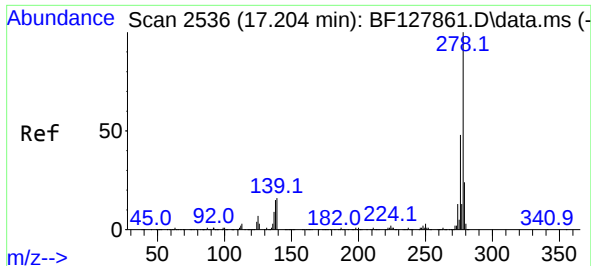
Lab File: BF127972.D

Acq: 28 Apr 2022 10:54

Tgt Ion:252 Resp: 668560

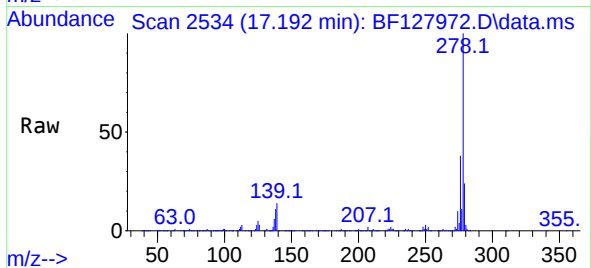
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	9.5	9.2	13.8





#91
Dibenzo(a,h)anthracene
Concen: 47.545 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54

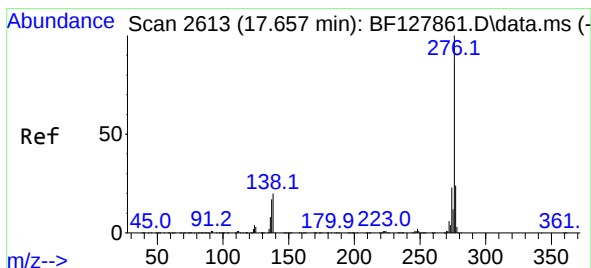
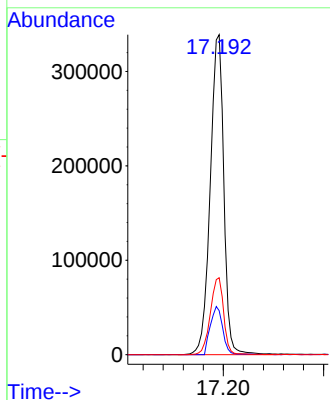
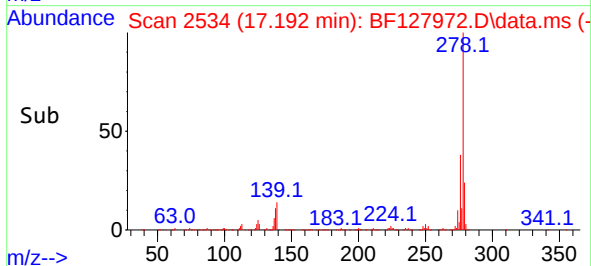
Instrument :
BNA_F
ClientSampleId :
PB144254BS



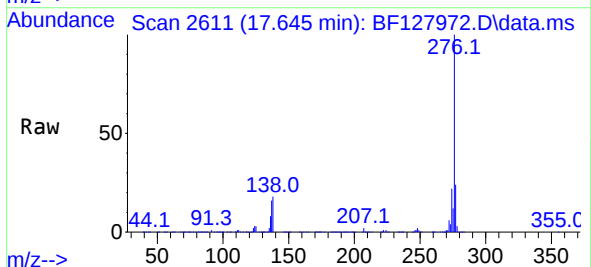
Tgt Ion:278 Resp: 637762
Ion Ratio Lower Upper
278 100
139 13.7 12.6 19.0
279 24.1 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 46.737 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF127972.D
Acq: 28 Apr 2022 10:54



Tgt Ion:276 Resp: 660692
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 17.9 16.2 24.2

