

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127974.D
 Acq On : 28 Apr 2022 11:51
 Operator : CG\JU
 Sample : PB144382BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 17:22:46 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	127234	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	494628	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	274314	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	474321	20.000	ng	0.00
76) Chrysene-d12	14.116	240	296704	20.000	ng	0.00
86) Perylene-d12	15.621	264	252206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	891413	111.592	ng	0.01
7) Phenol-d6	6.563	99	1152192	111.160	ng	0.00
23) Nitrobenzene-d5	7.498	82	838387	79.705	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	320625	116.108	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1316209	81.173	ng	0.00
79) Terphenyl-d14	13.057	244	1343911	82.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	121353	31.840	ng	97
3) Pyridine	3.628	79	286468	29.335	ng	98
4) n-Nitrosodimethylamine	3.593	42	205453	43.464	ng	100
6) Aniline	6.598	93	440833	35.796	ng	98
8) 2-Chlorophenol	6.716	128	365402	44.073	ng	98
9) Benzaldehyde	6.487	77	203353	31.713	ng	96
10) Phenol	6.575	94	445124m	42.579	ng	
11) bis(2-Chloroethyl)ether	6.669	93	372920	43.003	ng	99
12) 1,3-Dichlorobenzene	6.875	146	386637	40.513	ng	98
13) 1,4-Dichlorobenzene	6.951	146	388612	40.795	ng	97
14) 1,2-Dichlorobenzene	7.104	146	375054	42.530	ng	100
15) Benzyl Alcohol	7.075	79	294259	41.747	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	574281	43.329	ng	98
17) 2-Methylphenol	7.181	107	328010	45.853	ng	97
18) Hexachloroethane	7.445	117	149933	42.813	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	277485	43.733	ng	97
20) 3+4-Methylphenols	7.334	107	365794	42.330	ng	95
22) Acetophenone	7.345	105	509761	42.284	ng	97
24) Nitrobenzene	7.516	77	438255	43.238	ng	99
25) Isophorone	7.757	82	754740	42.632	ng	99
26) 2-Nitrophenol	7.834	139	192035	44.462	ng	95
27) 2,4-Dimethylphenol	7.863	122	333846	46.535	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	451575	39.801	ng	98
29) 2,4-Dichlorophenol	8.075	162	304703	40.542	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	337506	39.533	ng	99
31) Naphthalene	8.239	128	1012242	40.181	ng	100
32) Benzoic acid	7.992	122	212053	41.239	ng	98
33) 4-Chloroaniline	8.287	127	231823	23.257	ng	99
34) Hexachlorobutadiene	8.345	225	222220	41.325	ng	98
35) Caprolactam	8.663	113	98234m	40.492	ng	
36) 4-Chloro-3-methylphenol	8.769	107	339770	42.330	ng	98
37) 2-Methylnaphthalene	8.928	142	701463	42.132	ng	99
38) 1-Methylnaphthalene	9.028	142	641714	39.654	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	337572	41.751	ng	99
41) Hexachlorocyclopentadiene	9.081	237	404730	92.391	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	213749	40.177	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127974.D
 Acq On : 28 Apr 2022 11:51
 Operator : CG\JU
 Sample : PB144382BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

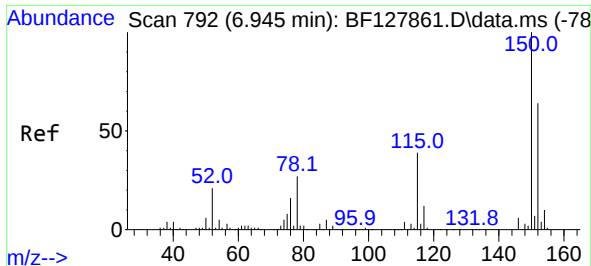
Manual Integrations
 APPROVED

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

Quant Time: Apr 28 17:22:46 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

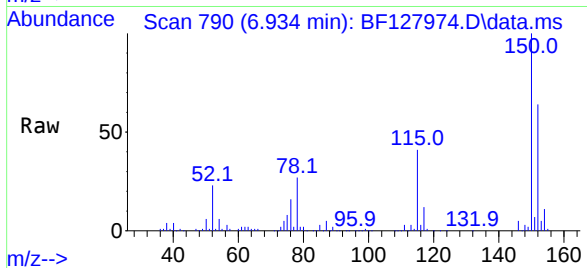
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	233949	40.451	ng	94
46) 1,1'-Biphenyl	9.392	154	844422	41.557	ng	100
47) 2-Chloronaphthalene	9.422	162	615754	39.806	ng	97
48) 2-Nitroaniline	9.522	65	228416	43.653	ng	95
49) Acenaphthylene	9.839	152	959859	40.566	ng	100
50) Dimethylphthalate	9.698	163	742823	40.377	ng	99
51) 2,6-Dinitrotoluene	9.763	165	171804	43.133	ng	90
52) Acenaphthene	10.010	154	717971m	45.133	ng	
53) 3-Nitroaniline	9.933	138	120122	27.158	ng	95
54) 2,4-Dinitrophenol	10.039	184	179588	85.612	ng	# 85
55) Dibenzofuran	10.186	168	890205	38.786	ng	99
56) 4-Nitrophenol	10.092	139	253654	75.101	ng	90
57) 2,4-Dinitrotoluene	10.169	165	231026	43.787	ng	95
58) Fluorene	10.528	166	684198	39.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	198715	40.859	ng	99
60) Diethylphthalate	10.398	149	728758	40.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	335174	39.384	ng	96
62) 4-Nitroaniline	10.551	138	165229	38.210	ng	96
63) Azobenzene	10.680	77	791021	39.849	ng	96
65) 4,6-Dinitro-2-methylph...	10.575	198	122078	43.315	ng	97
66) n-Nitrosodiphenylamine	10.639	169	607413	41.156	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	214301	40.756	ng	93
68) Hexachlorobenzene	11.075	284	234720	42.369	ng	95
69) Atrazine	11.163	200	212075	46.469	ng	97
70) Pentachlorophenol	11.269	266	263440	80.831	ng	98
71) Phenanthrene	11.492	178	1013108	40.804	ng	99
72) Anthracene	11.545	178	1025454	41.461	ng	99
73) Carbazole	11.698	167	900478	37.776	ng	99
74) Di-n-butylphthalate	12.022	149	1088138	40.596	ng	99
75) Fluoranthene	12.686	202	1031045	39.457	ng	97
77) Benzidine	12.804	184	346373	61.697	ng	99
78) Pyrene	12.916	202	1027528	42.900	ng	99
80) Butylbenzylphthalate	13.527	149	408256	43.488	ng	95
81) Benzo(a)anthracene	14.104	228	800705	40.488	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	218891	34.860	ng	99
83) Chrysene	14.145	228	771948	40.872	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	529089	42.499	ng	100
85) Di-n-octyl phthalate	14.698	149	814061	42.195	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	774596	46.013	ng	98
88) Benzo(b)fluoranthene	15.180	252	733080	46.278	ng	99
89) Benzo(k)fluoranthene	15.210	252	669670	41.961	ng	98
90) Benzo(a)pyrene	15.563	252	681200	51.843	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	650582	48.188	ng	97
92) Benzo(g,h,i)perylene	17.645	276	659986	46.386	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# 79
Delta R.T. -0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

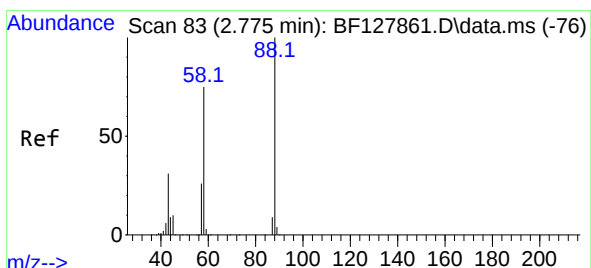
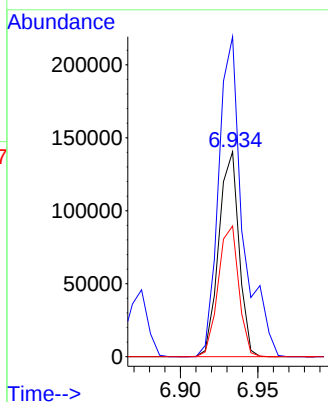
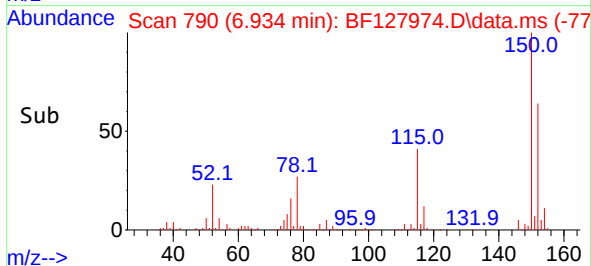
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



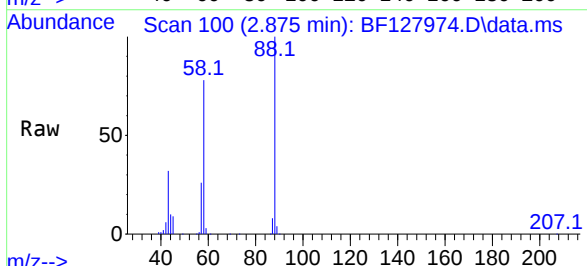
Tgt Ion:152 Resp: 127234
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 63.8 48.8 73.2

Manual Integrations
APPROVED

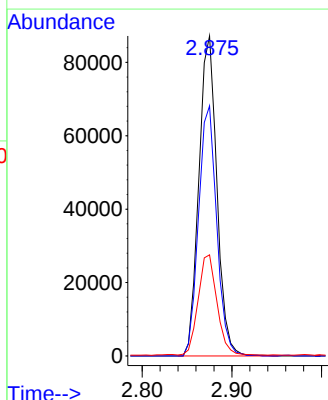
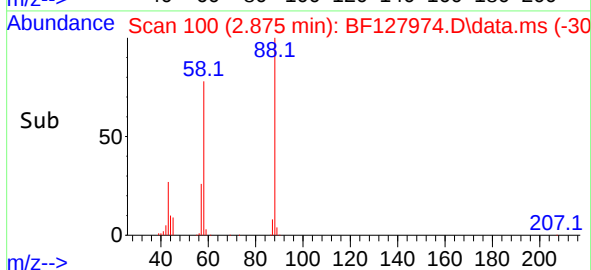
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

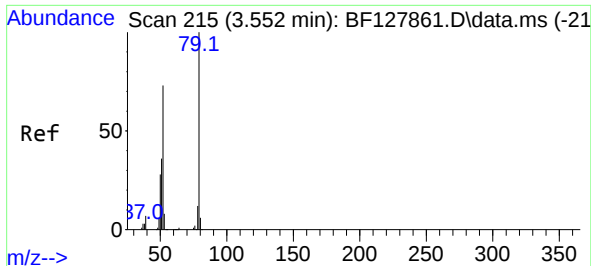


#2
1,4-Dioxane
Concen: 31.840 ng
RT: 2.875 min Scan# 100
Delta R.T. 0.112 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



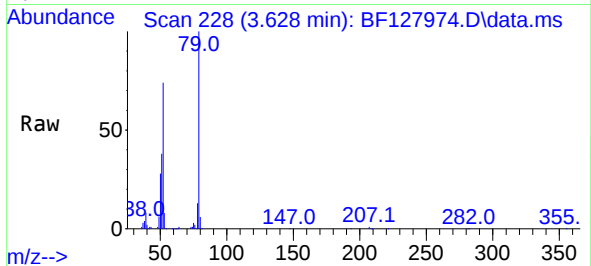
Tgt Ion: 88 Resp: 121353
Ion Ratio Lower Upper
88 100
58 79.0 61.0 91.4
43 33.1 24.9 37.3





#3
Pyridine
Concen: 29.335 ng
RT: 3.628 min Scan# 215
Delta R.T. 0.088 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

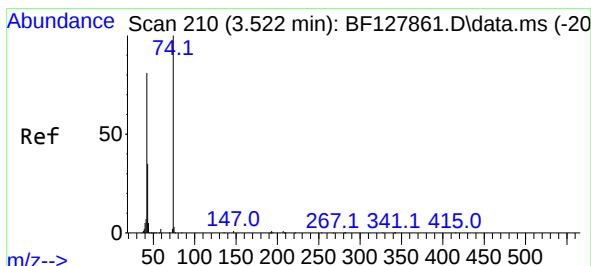
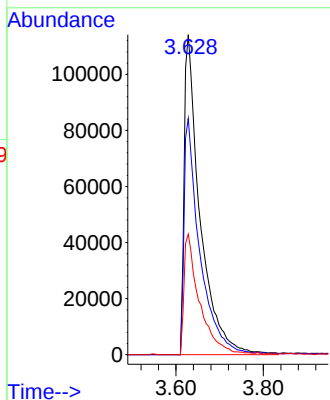
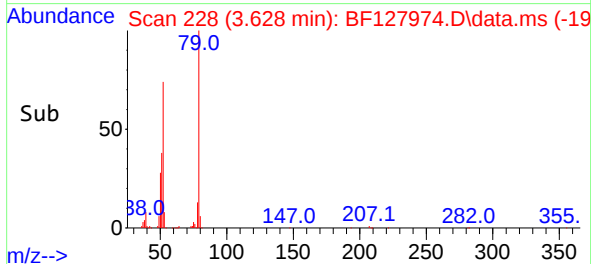
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



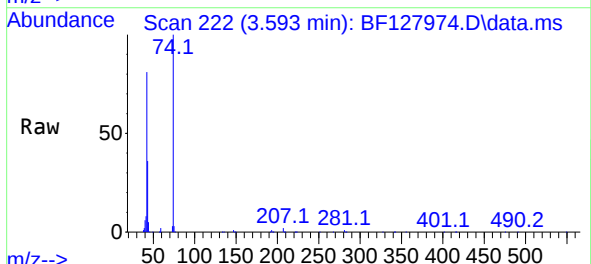
Tgt Ion: 79 Resp: 286468
Ion Ratio Lower Upper
79 100
52 73.8 58.3 87.5
51 37.7 28.6 42.8

Manual Integrations
APPROVED

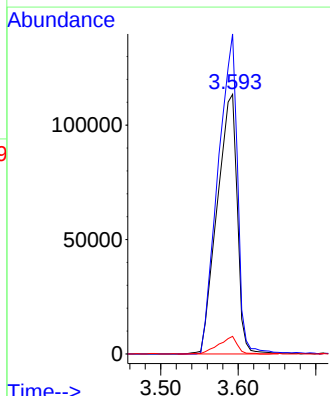
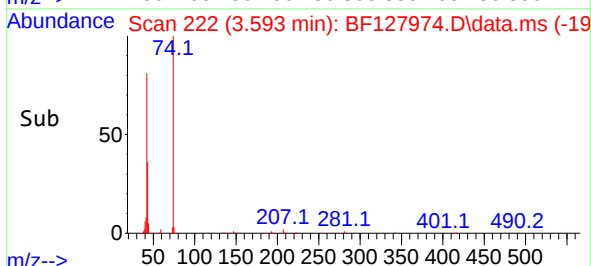
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

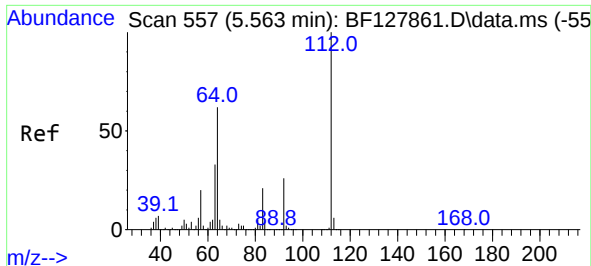


#4
n-Nitrosodimethylamine
Concen: 43.464 ng
RT: 3.593 min Scan# 222
Delta R.T. 0.082 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion: 42 Resp: 205453
Ion Ratio Lower Upper
42 100
74 123.2 99.0 148.4
44 6.8 5.2 7.8





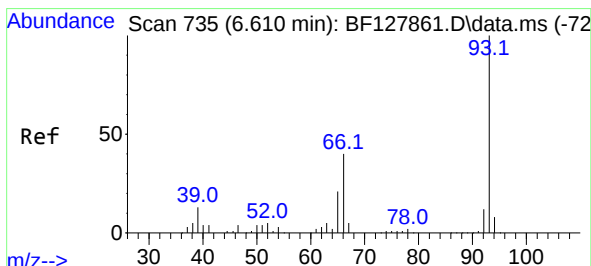
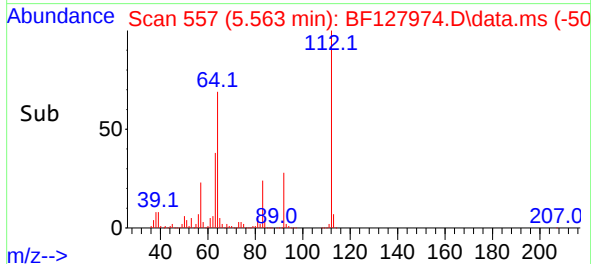
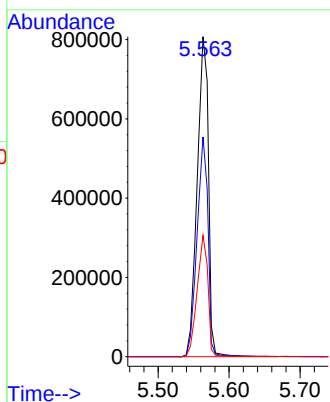
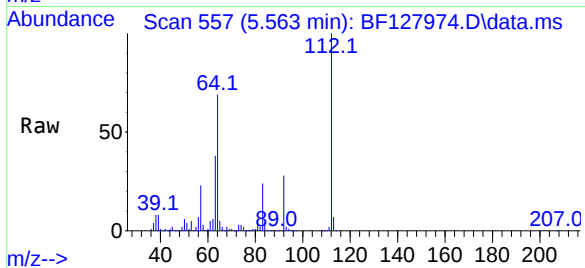
#5
2-Fluorophenol
Concen: 111.592 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:112 Resp: 891411
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.9 26.3 39.5

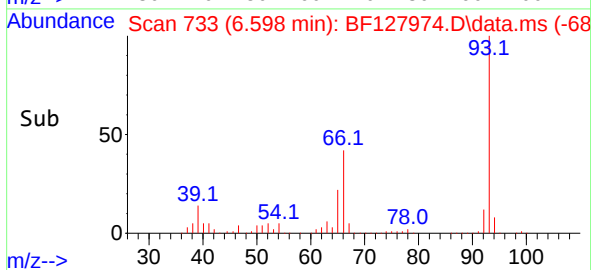
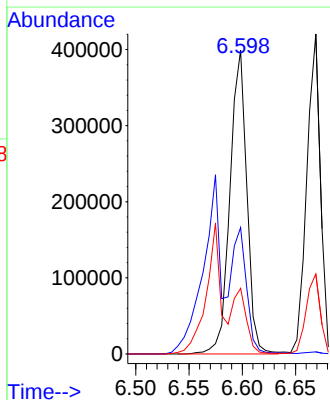
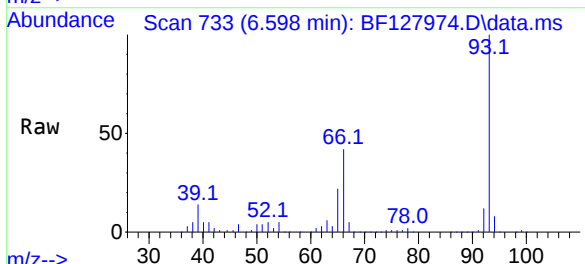
Manual Integrations
APPROVED

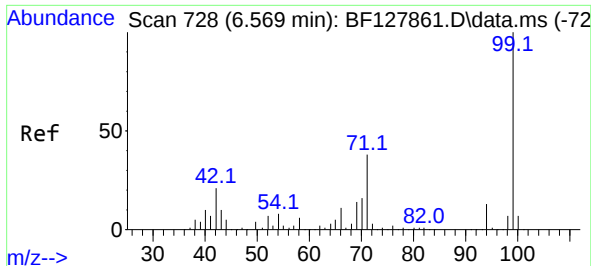
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#6
Aniline
Concen: 35.796 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

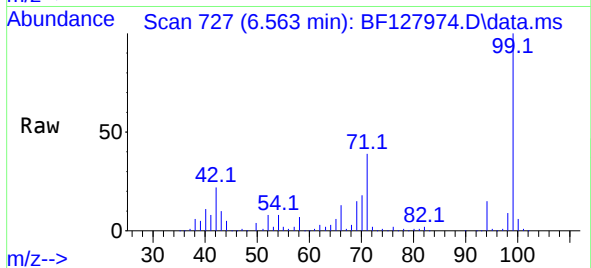
Tgt Ion: 93 Resp: 440833
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 21.6 16.7 25.1





#7
Phenol-d6
Concen: 111.160 ng
RT: 6.563 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

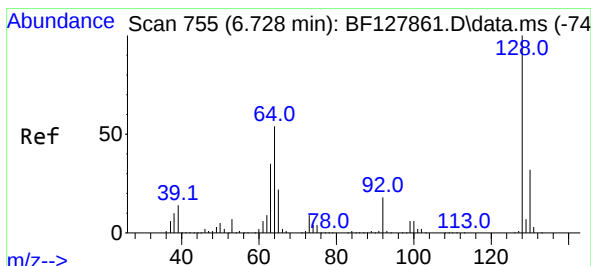
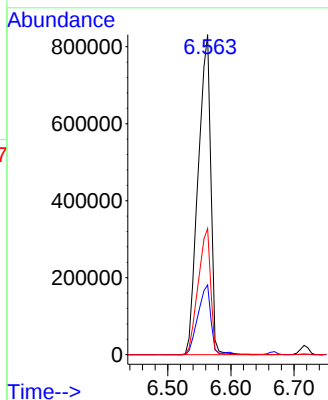
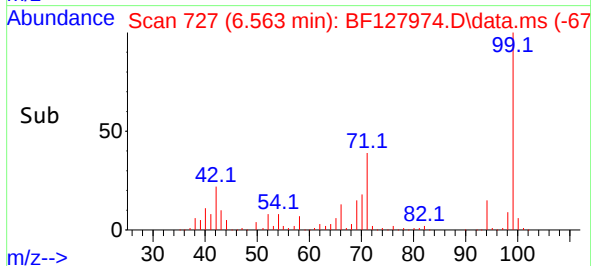
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



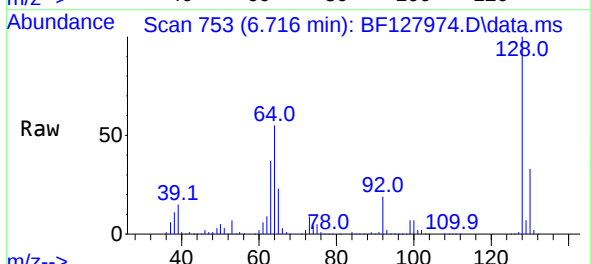
Tgt Ion: 99 Resp: 115219
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.4 30.0 45.0

Manual Integrations
APPROVED

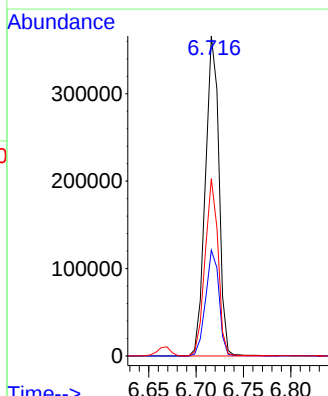
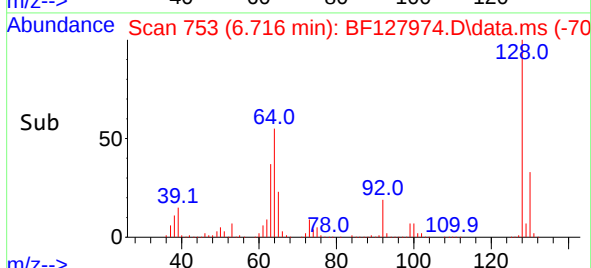
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

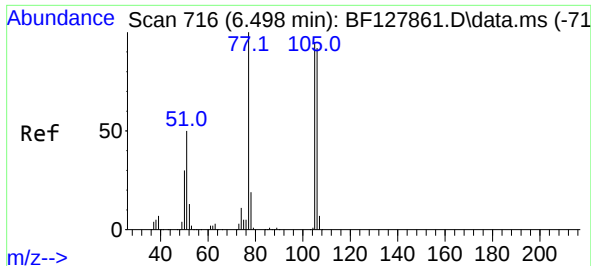


#8
2-Chlorophenol
Concen: 44.073 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



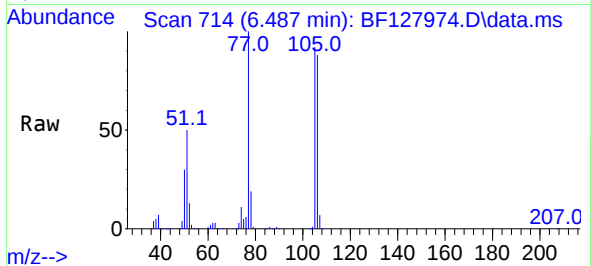
Tgt Ion:128 Resp: 365402
Ion Ratio Lower Upper
128 100
130 33.1 11.6 51.6
64 55.4 33.8 73.8





#9
Benzaldehyde
Concen: 31.713 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

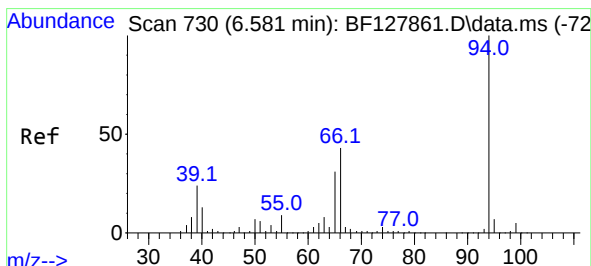
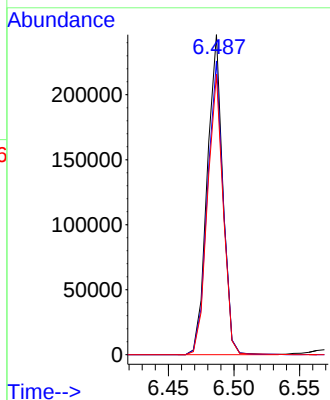
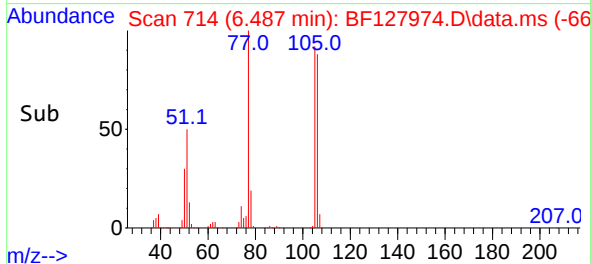
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



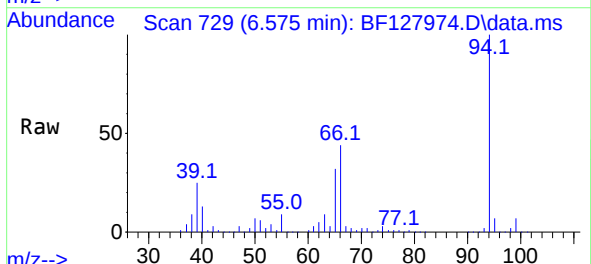
Tgt Ion: 77 Resp: 20335
Ion Ratio Lower Upper
77 100
105 91.8 74.9 114.9
106 87.7 72.2 112.2

Manual Integrations
APPROVED

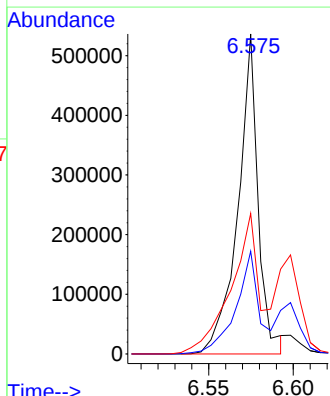
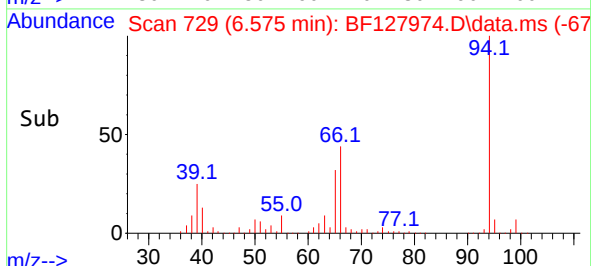
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

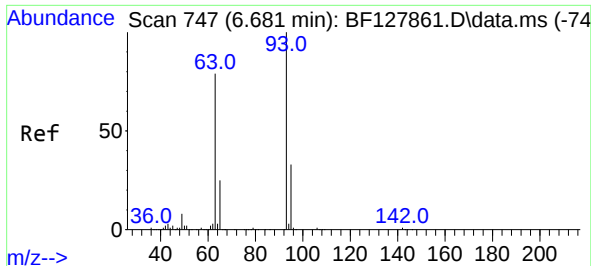


#10
Phenol
Concen: 42.579 ng m
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



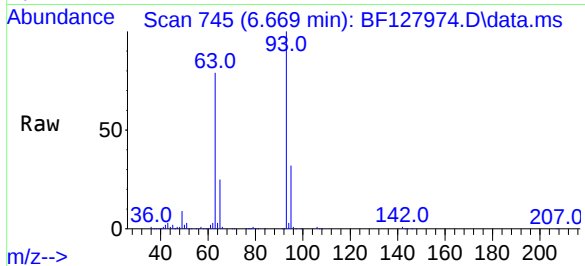
Tgt Ion: 94 Resp: 445124
Ion Ratio Lower Upper
94 100
65 32.1 10.6 50.6
66 43.9 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 43.003 ng
RT: 6.669 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

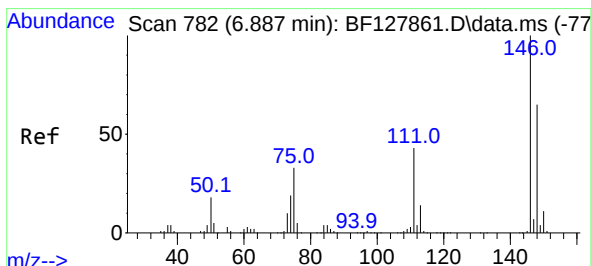
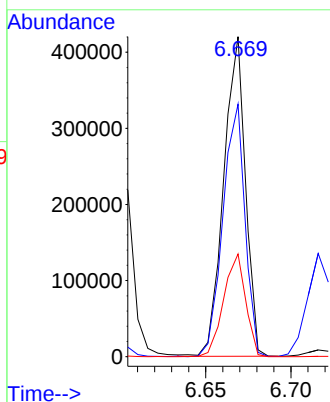
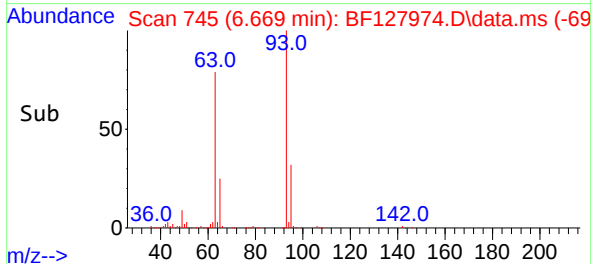
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



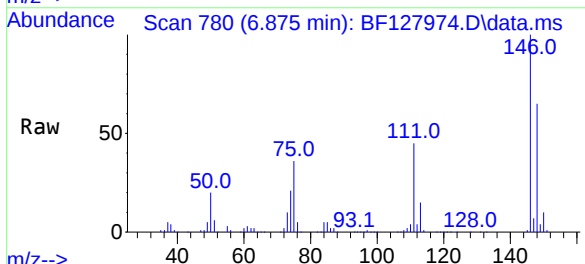
Tgt Ion: 93 Resp: 372920
Ion Ratio Lower Upper
93 100
63 78.9 58.6 98.6
95 32.1 12.9 52.9

Manual Integrations
APPROVED

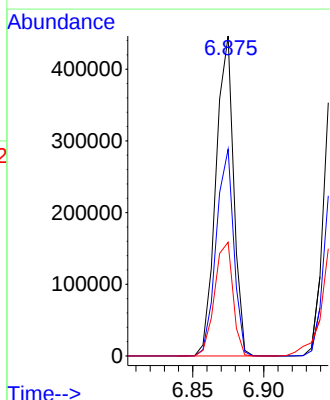
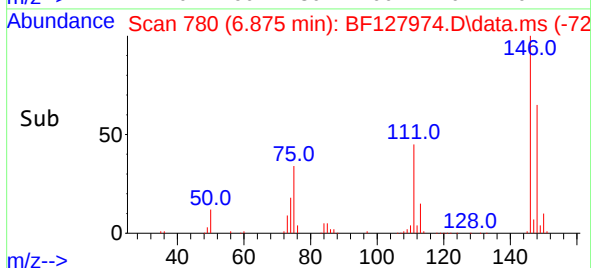
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



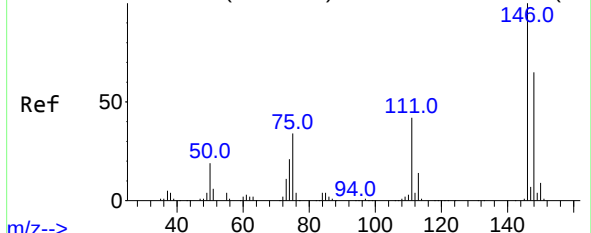
#12
1,3-Dichlorobenzene
Concen: 40.513 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:146 Resp: 386637
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 35.5 26.2 39.4

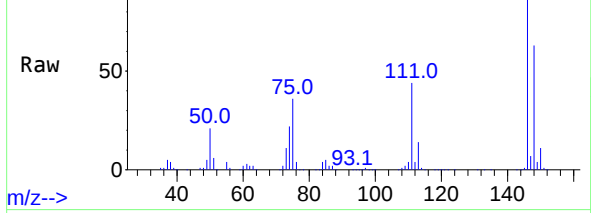


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



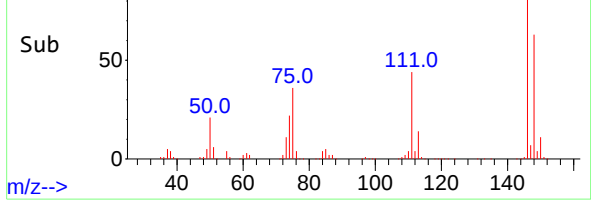
m/z-->

Abundance Scan 793 (6.951 min): BF127974.D\data.ms



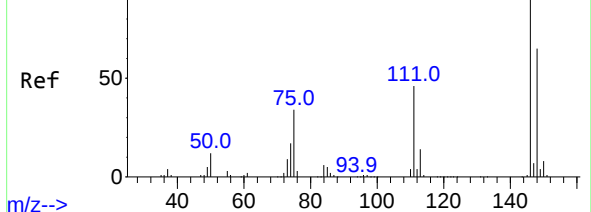
m/z-->

Abundance Scan 793 (6.951 min): BF127974.D\data.ms (-74



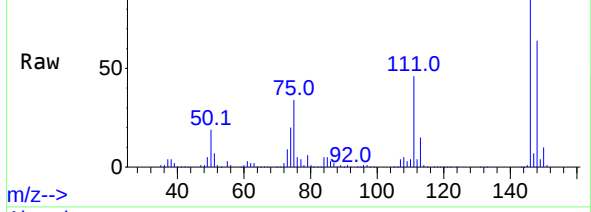
m/z-->

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



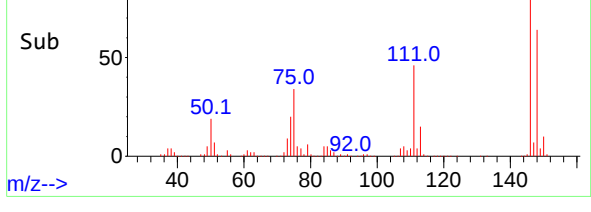
m/z-->

Abundance Scan 819 (7.104 min): BF127974.D\data.ms



m/z-->

Abundance Scan 819 (7.104 min): BF127974.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.795 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:146 Resp: 388612

Ion Ratio Lower Upper

146 100

148 62.6 52.3 78.5

111 43.7 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

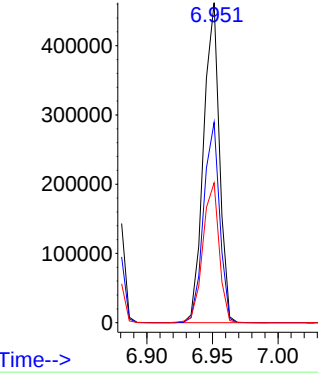
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.530 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:146 Resp: 375054

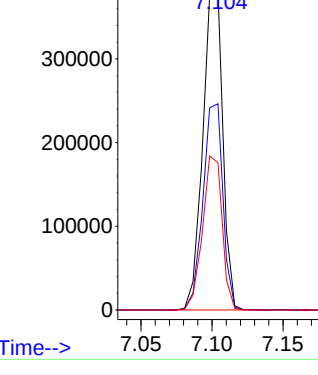
Ion Ratio Lower Upper

146 100

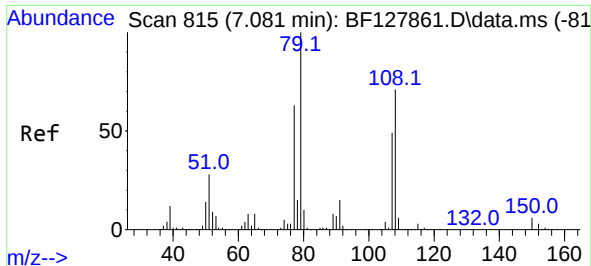
148 64.5 51.8 77.6

111 46.1 36.6 55.0

Abundance

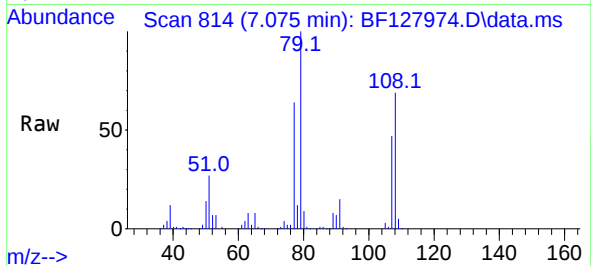


Time-->



#15
Benzyl Alcohol
Concen: 41.747 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

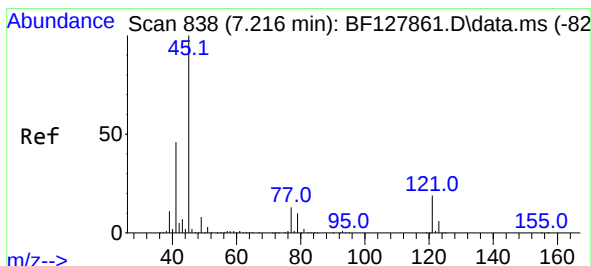
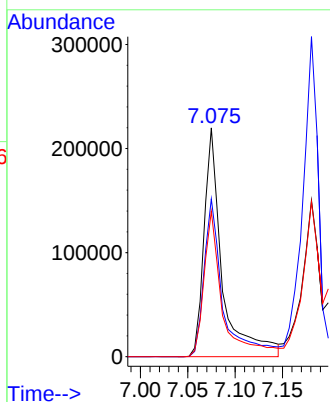
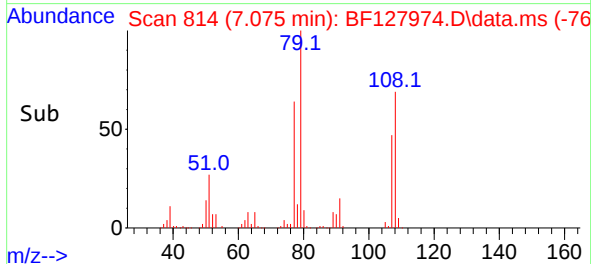
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



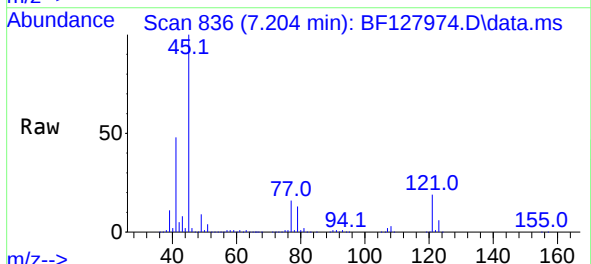
Tgt Ion: 79 Resp: 294259
Ion Ratio Lower Upper
79 100
108 68.9 57.0 85.6
77 63.6 50.2 75.4

Manual Integrations
APPROVED

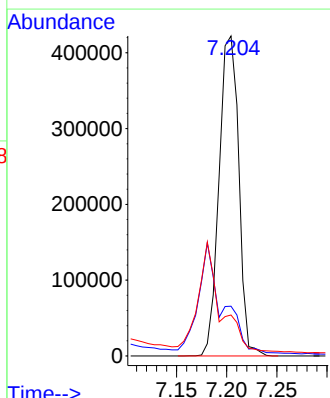
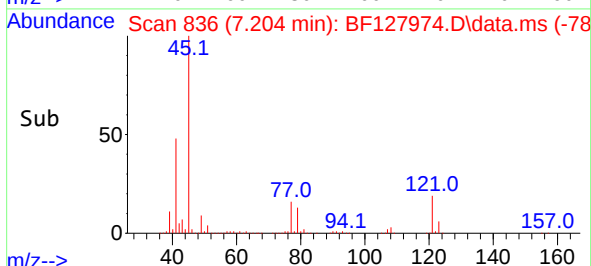
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

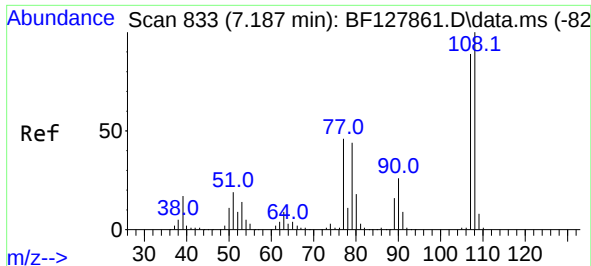


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.329 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion: 45 Resp: 574281
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.9
79 12.8 0.0 31.6





#17
2-Methylphenol
Concen: 45.853 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

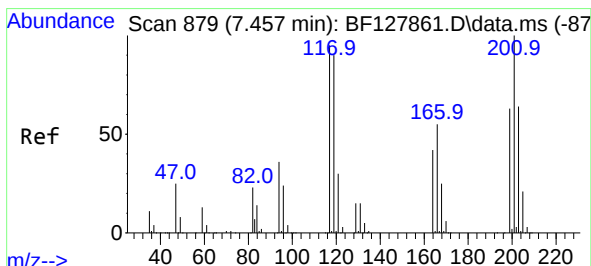
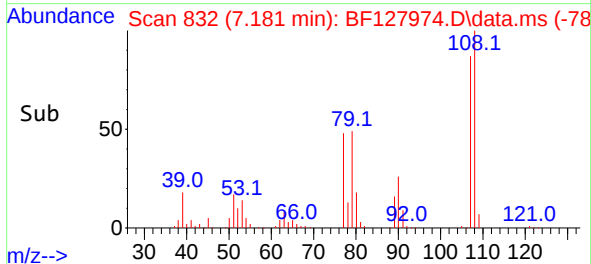
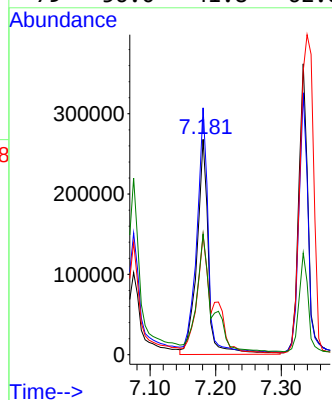
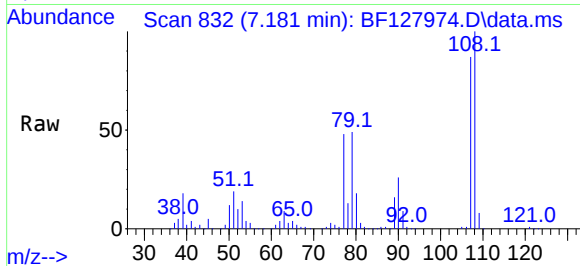
PB144382BSD

Tgt Ion:107 Resp: 328010
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 55.5 41.9 62.9
79 56.0 41.8 62.8

Manual Integrations

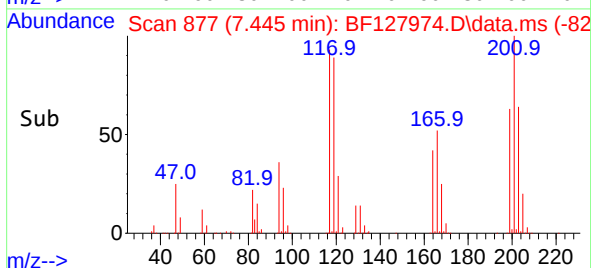
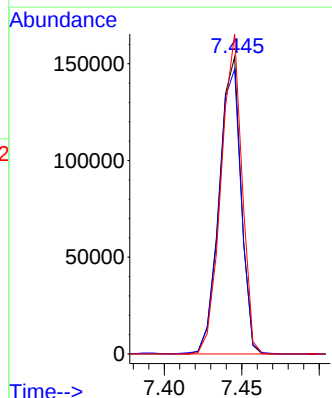
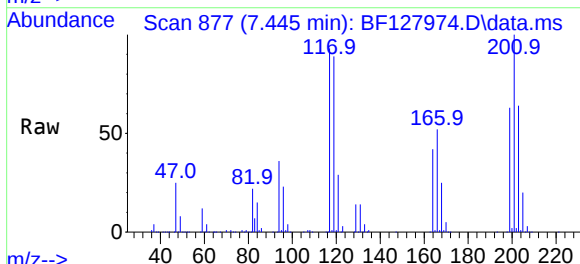
APPROVED

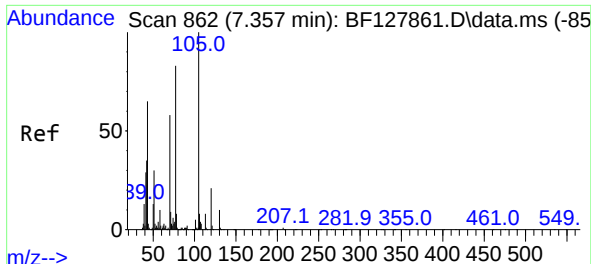
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#18
Hexachloroethane
Concen: 42.813 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

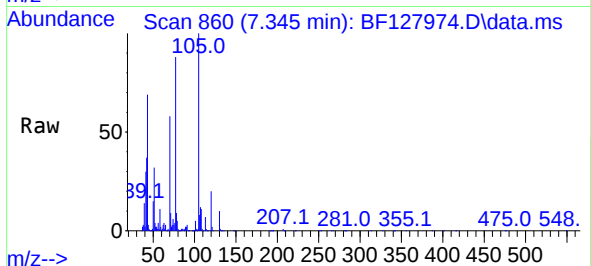
Tgt Ion:117 Resp: 149933
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4
201 107.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.733 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

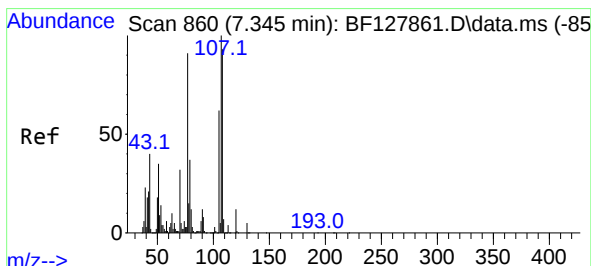
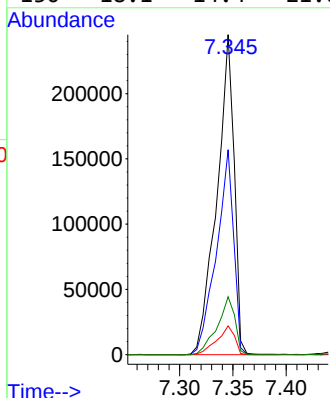
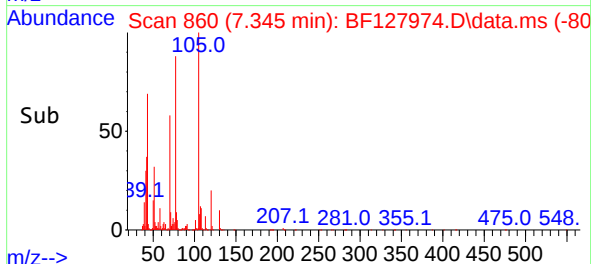
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



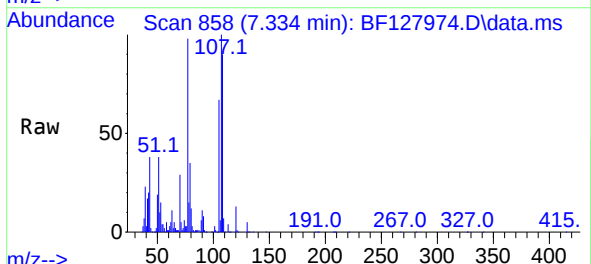
Tgt Ion: 70 Resp: 27748
Ion Ratio Lower Upper
70 100
42 64.0 48.7 73.1
101 9.0 7.2 10.8
130 18.1 14.4 21.6

Manual Integrations
APPROVED

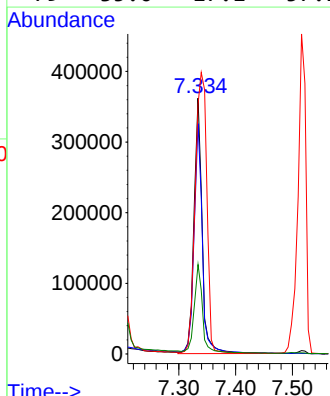
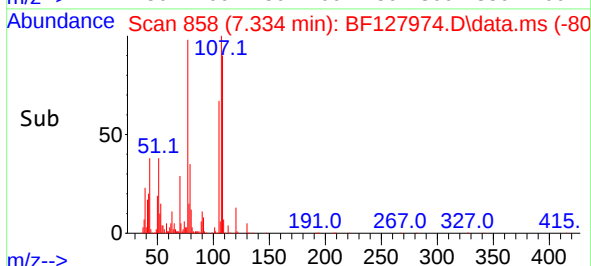
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

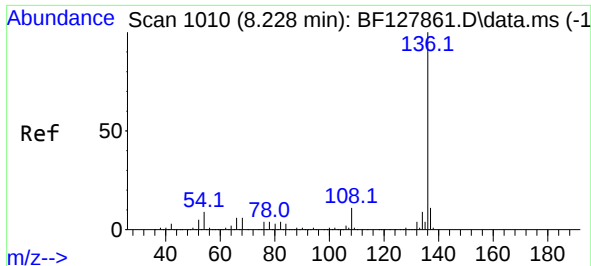


#20
3+4-Methylphenols
Concen: 42.330 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



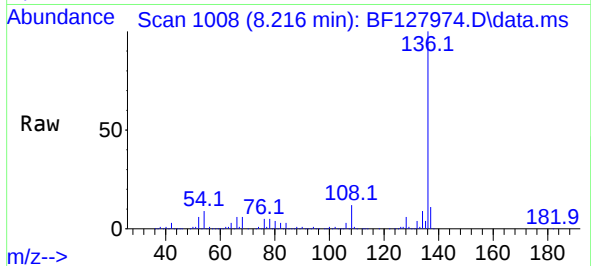
Tgt Ion:107 Resp: 365794
Ion Ratio Lower Upper
107 100
108 90.1 73.4 113.4
77 97.5 71.1 111.1
79 35.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

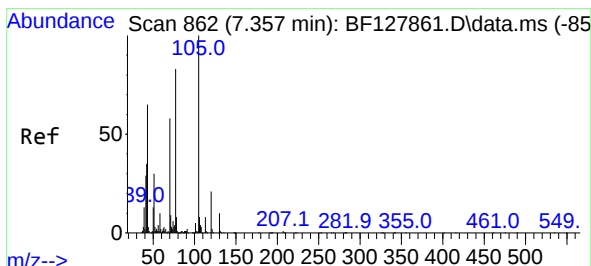
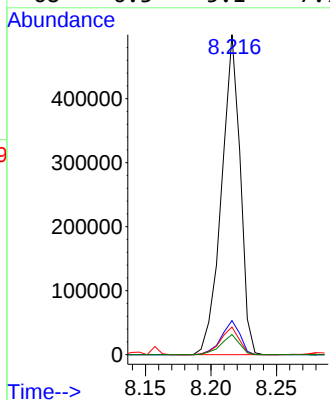
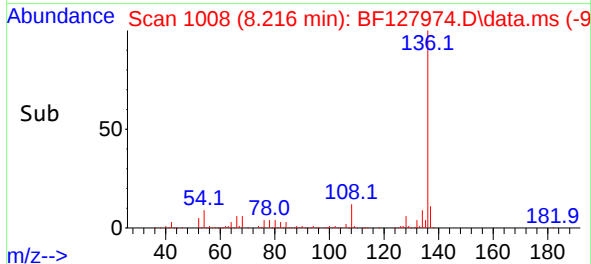
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



Tgt Ion:136 Resp: 494628
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7

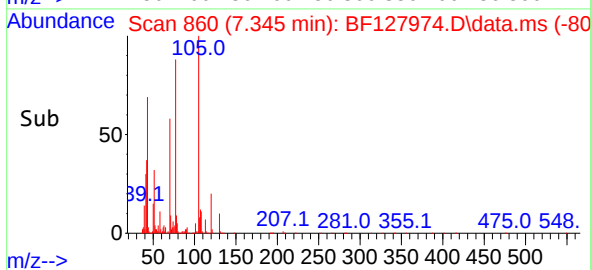
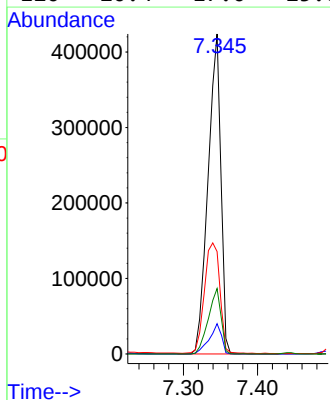
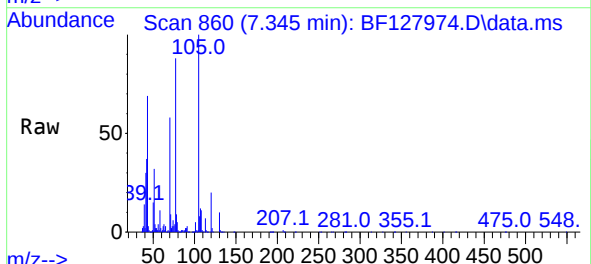
Manual Integrations
APPROVED

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



#22
Acetophenone
Concen: 42.284 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:105 Resp: 509761
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 32.0 23.7 35.5
120 20.4 17.0 25.6





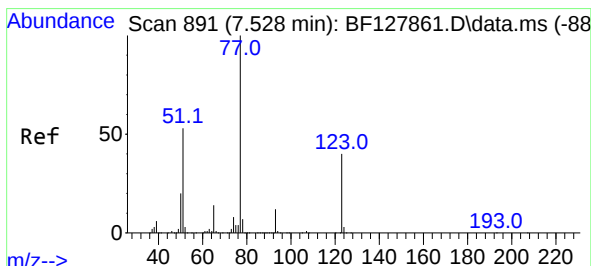
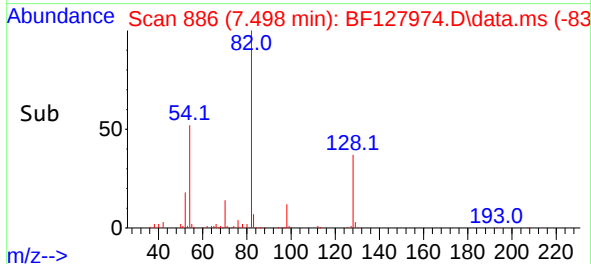
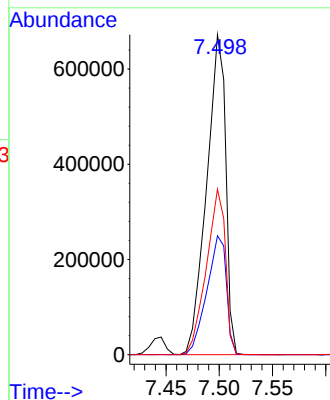
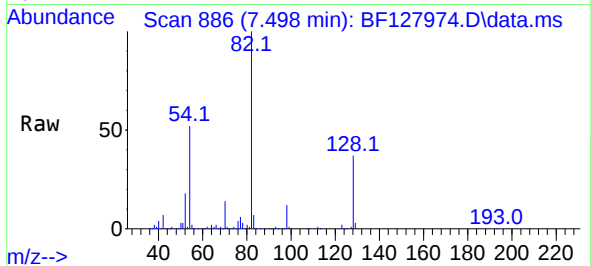
#23
Nitrobenzene-d5
Concen: 79.705 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion: 82 Resp: 83838
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.7 41.3 61.9

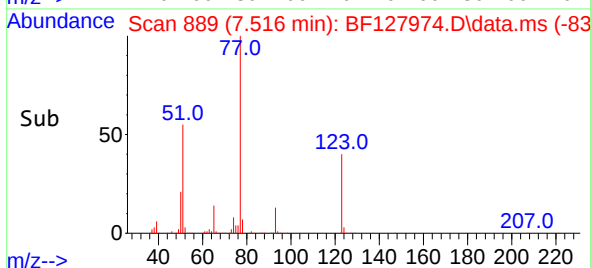
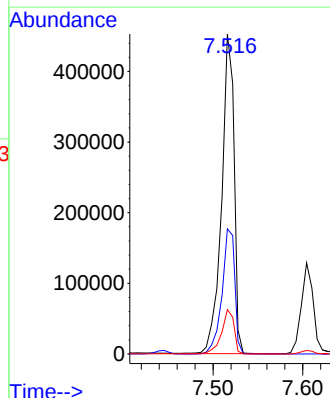
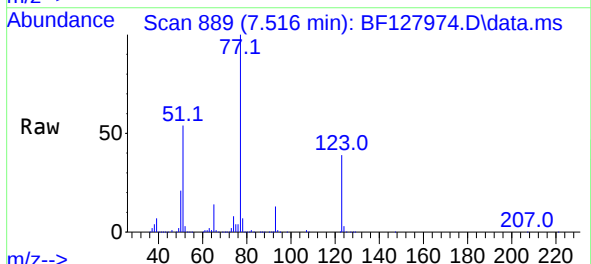
Manual Integrations
APPROVED

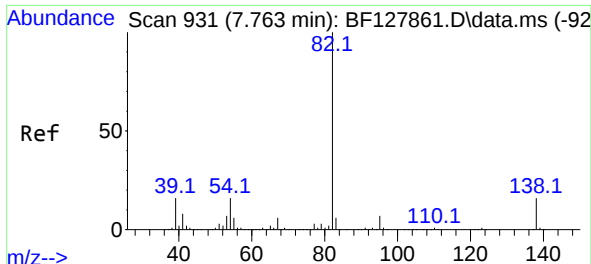
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#24
Nitrobenzene
Concen: 43.238 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 77 Resp: 438255
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 13.8 11.0 16.6





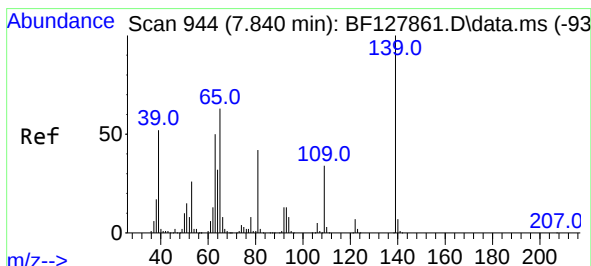
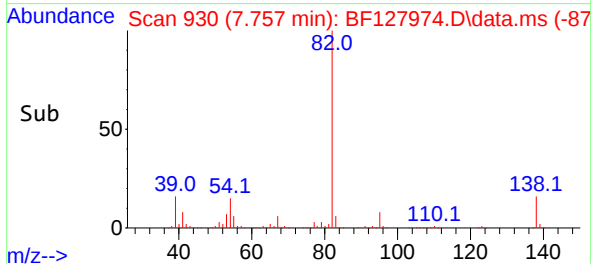
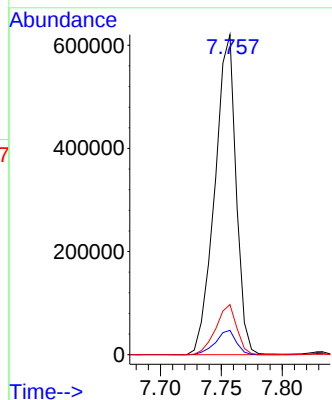
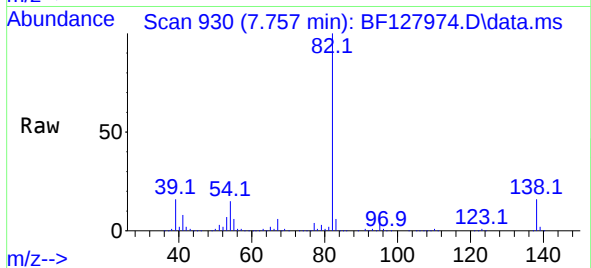
#25
Isophorone
Concen: 42.632 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion: 82 Resp: 754740
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.7 12.5 18.7

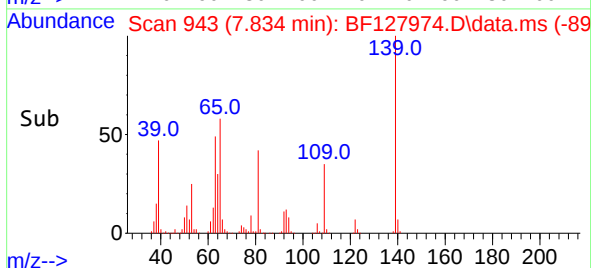
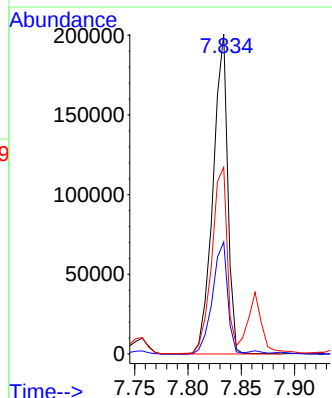
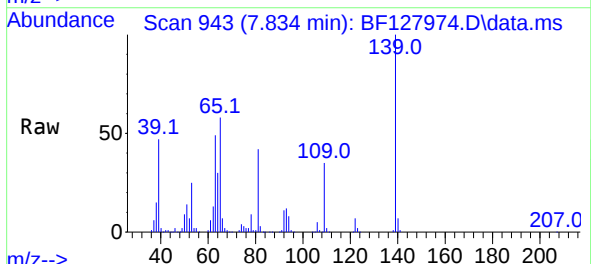
Manual Integrations
APPROVED

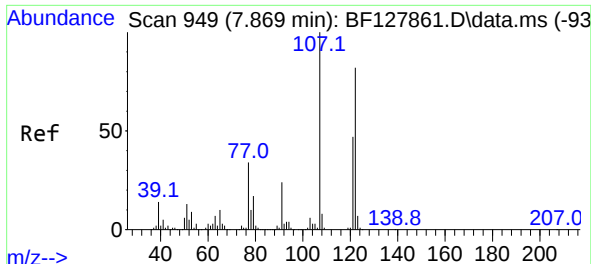
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 44.462 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

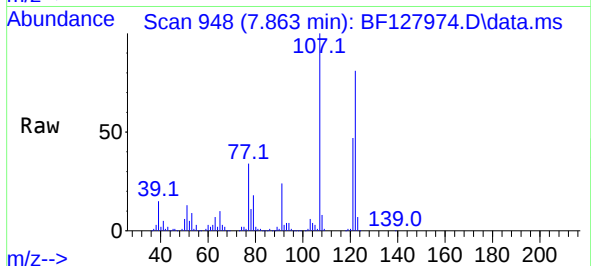
Tgt Ion:139 Resp: 192035
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 58.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 46.535 ng
RT: 7.863 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

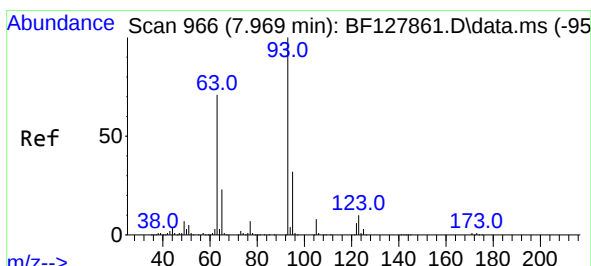
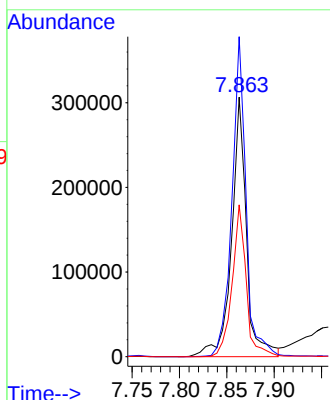
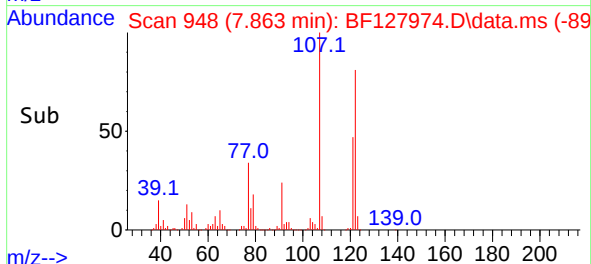
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



Tgt Ion:122 Resp: 333840
Ion Ratio Lower Upper
122 100
107 123.3 97.5 146.3
121 58.5 46.0 69.0

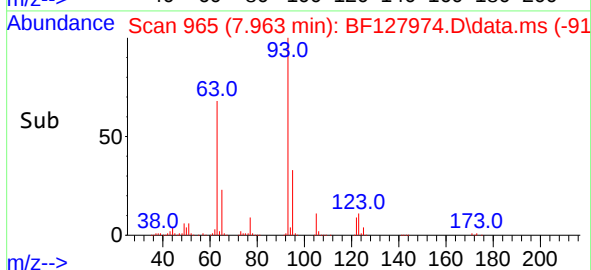
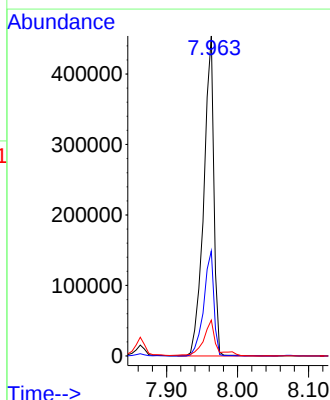
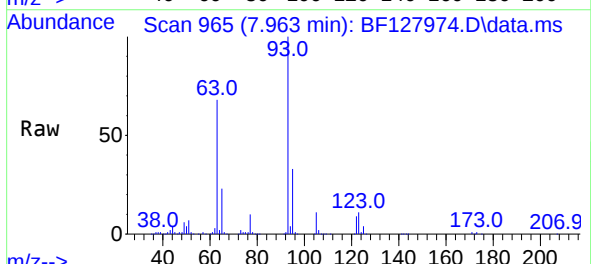
Manual Integrations
APPROVED

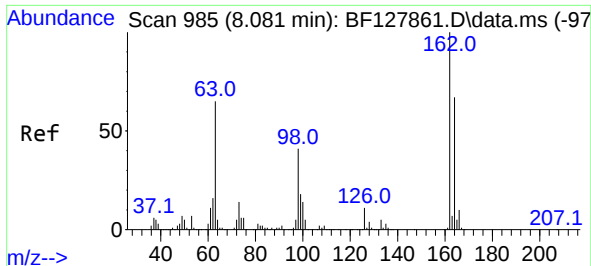
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.801 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 93 Resp: 451575
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.542 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

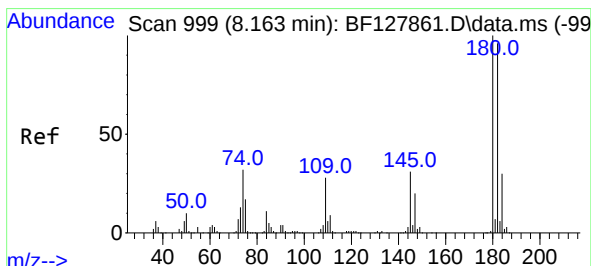
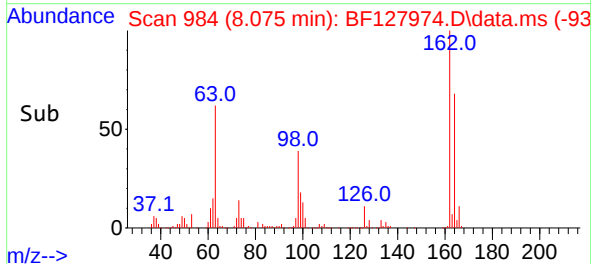
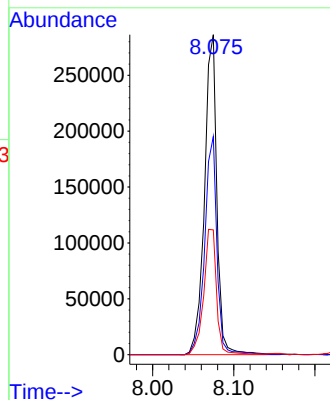
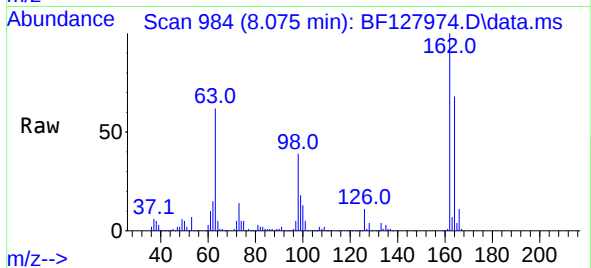
PB144382BSD

Tgt Ion:162 Resp: 30470
 Ion Ratio Lower Upper
 162 100
 164 68.1 47.1 87.1
 98 39.0 20.7 60.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 39.533 ng

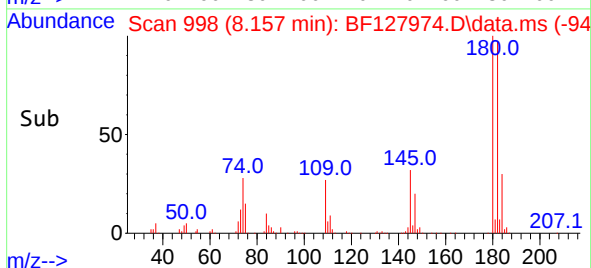
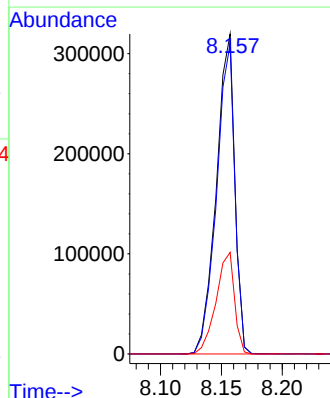
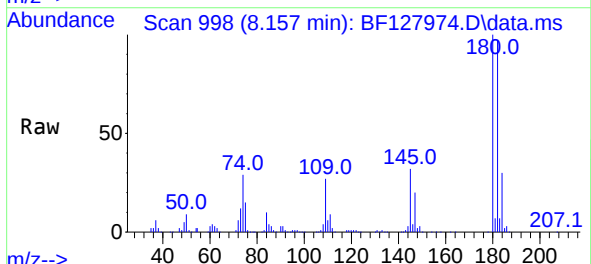
RT: 8.157 min Scan# 998

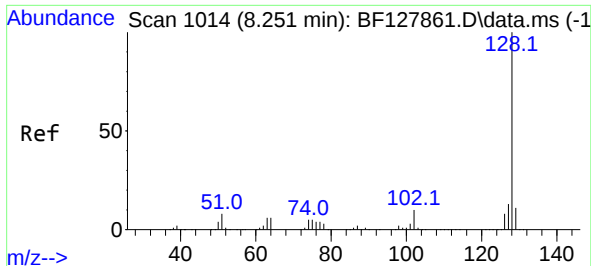
Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

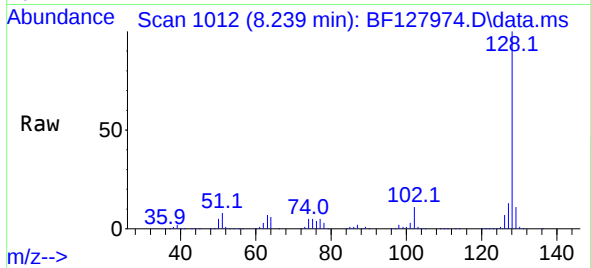
Tgt Ion:180 Resp: 337506
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.4 114.6
 145 31.8 25.1 37.7





#31
Naphthalene
Concen: 40.181 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

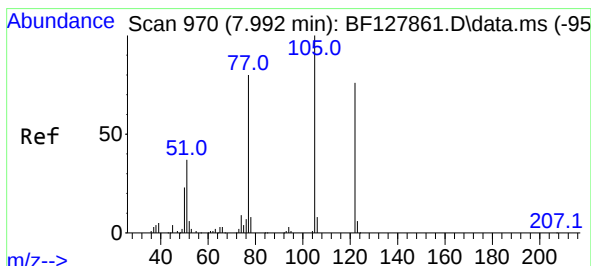
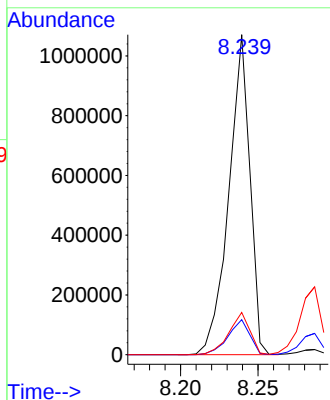
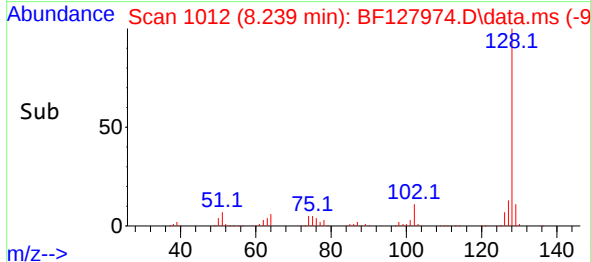
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



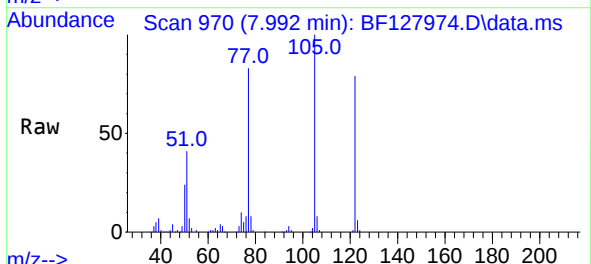
Tgt Ion:128 Resp: 101224
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
APPROVED

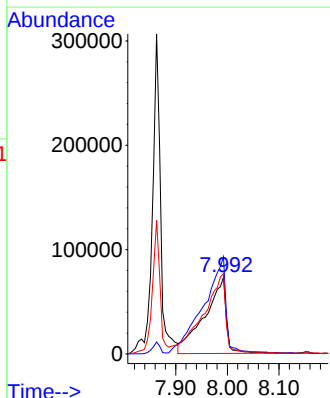
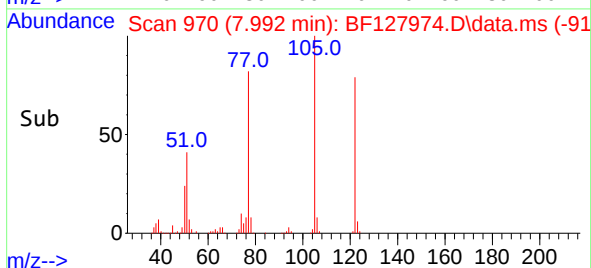
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

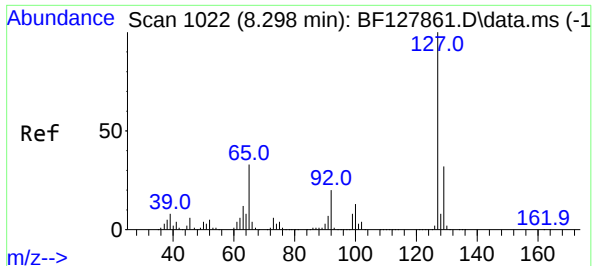


#32
Benzoic acid
Concen: 41.239 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:122 Resp: 212053
Ion Ratio Lower Upper
122 100
105 126.6 107.9 147.9
77 104.7 82.5 122.5





#33
4-Chloroaniline
Concen: 23.257 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

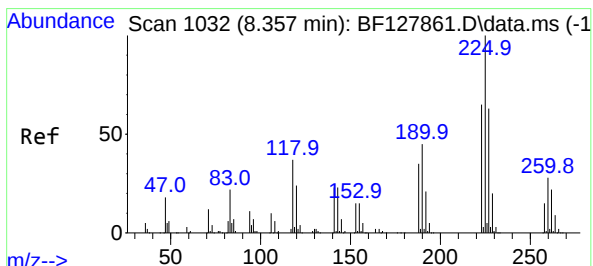
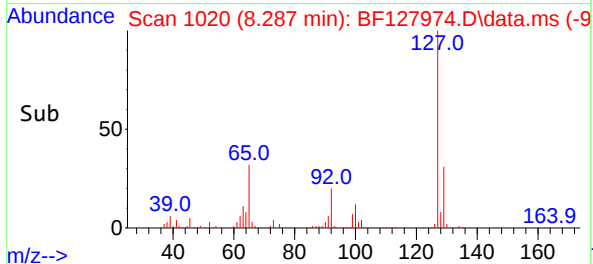
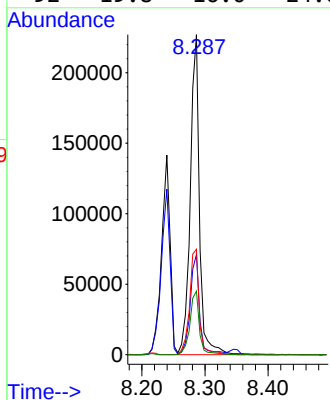
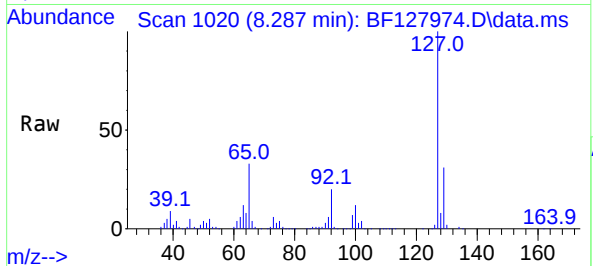
PB144382BSD

Tgt Ion:127 Resp: 23182
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 32.9 26.7 40.1
92 19.8 16.0 24.0

Manual Integrations

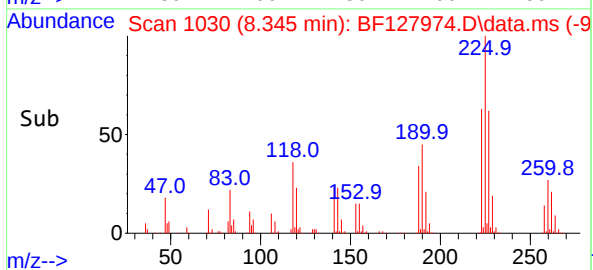
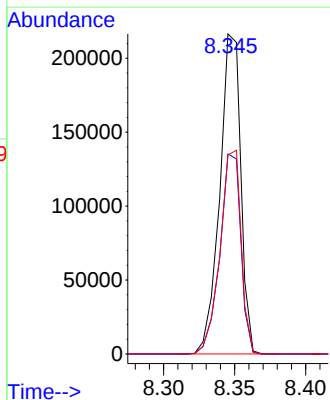
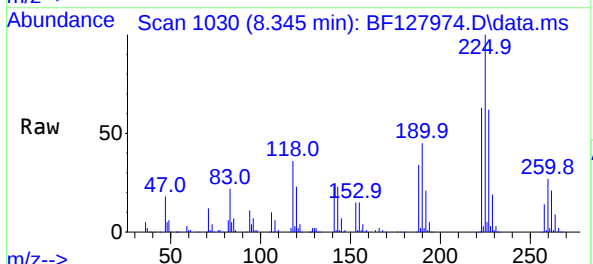
APPROVED

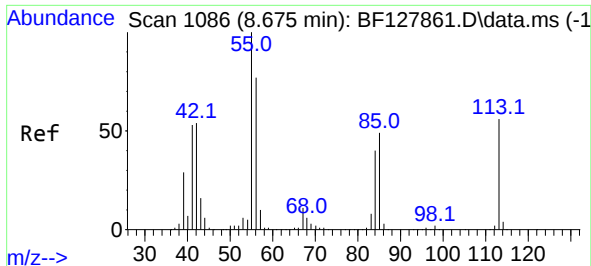
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#34
Hexachlorobutadiene
Concen: 41.325 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

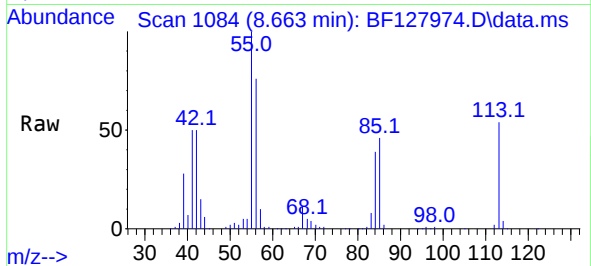
Tgt Ion:225 Resp: 222220
Ion Ratio Lower Upper
225 100
223 62.5 52.0 78.0
227 62.2 50.7 76.1





#35
 Caprolactam
 Concen: 40.492 ng m
 RT: 8.663 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

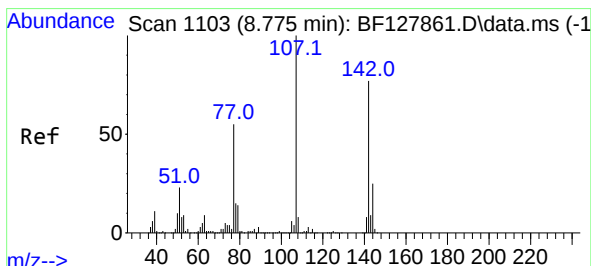
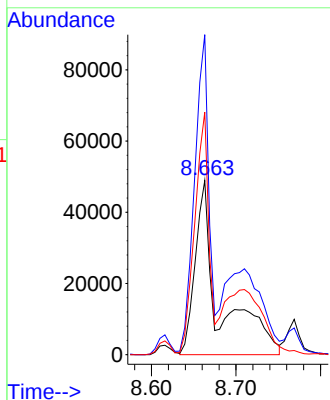
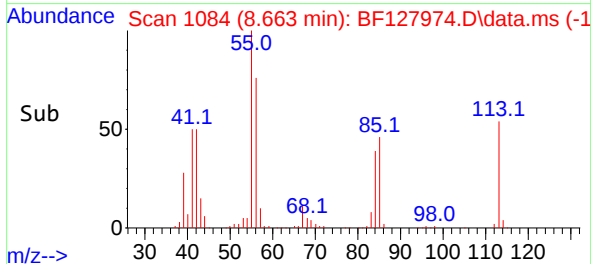
Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD



Tgt Ion:113 Resp: 98234
 Ion Ratio Lower Upper
 113 100
 55 183.6 157.4 197.4
 56 139.2 116.1 156.1

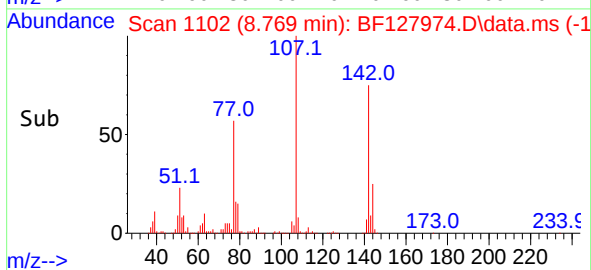
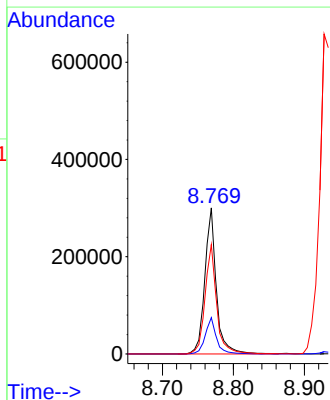
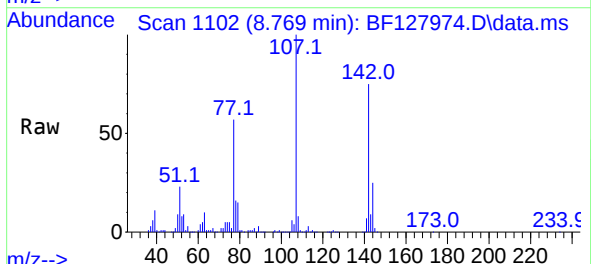
Manual Integrations
 APPROVED

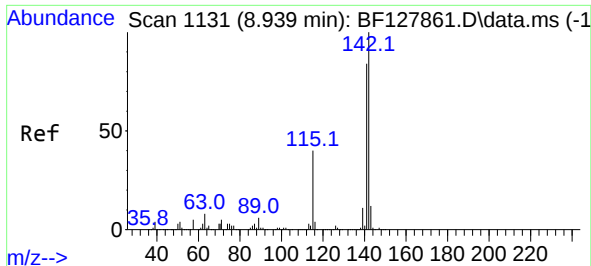
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.330 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Tgt Ion:107 Resp: 339770
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.4
 142 74.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.132 ng

RT: 8.928 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion:142 Resp: 70146

Ion Ratio Lower Upper

142 100

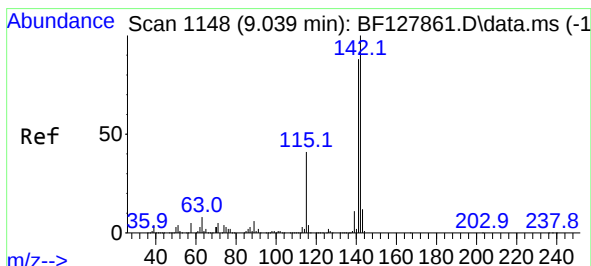
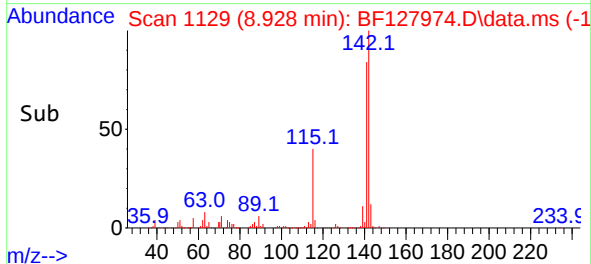
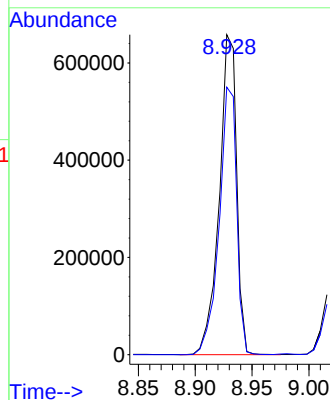
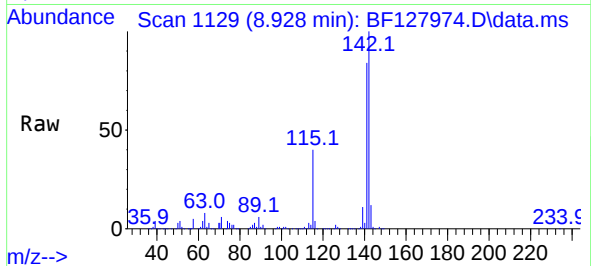
141 83.6 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#38

1-Methylnaphthalene

Concen: 39.654 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127974.D

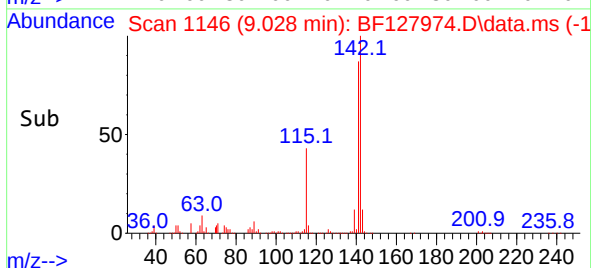
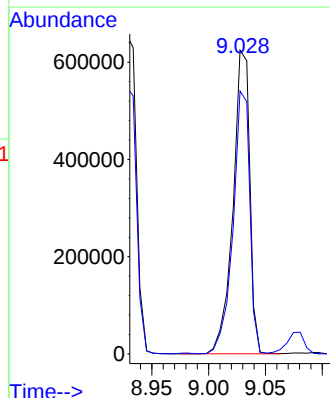
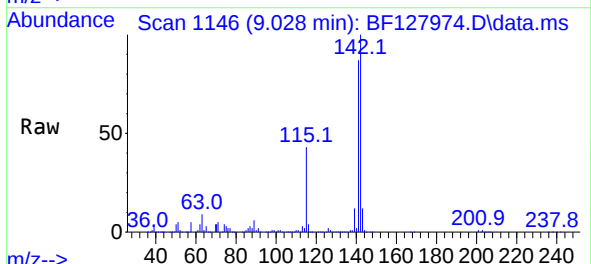
Acq: 28 Apr 2022 11:51

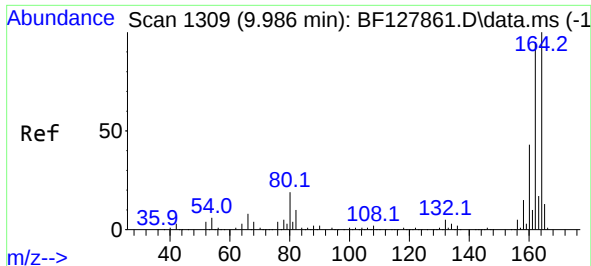
Tgt Ion:142 Resp: 641714

Ion Ratio Lower Upper

142 100

141 86.6 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion:164 Resp: 274314

Ion Ratio Lower Upper

164 100

162 94.6 76.0 114.0

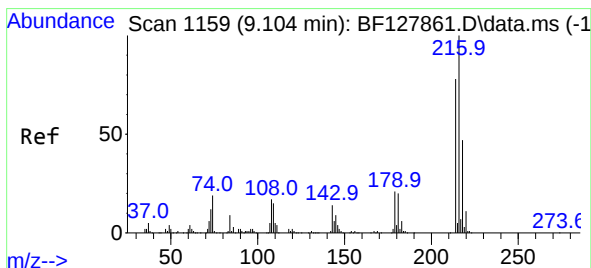
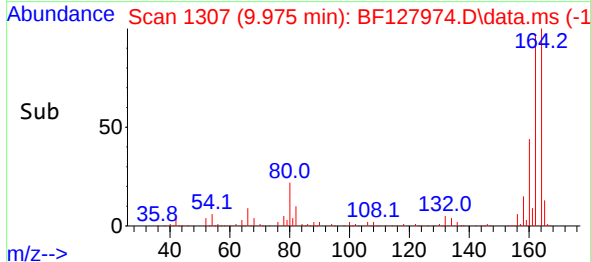
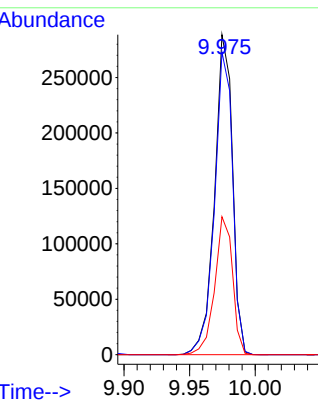
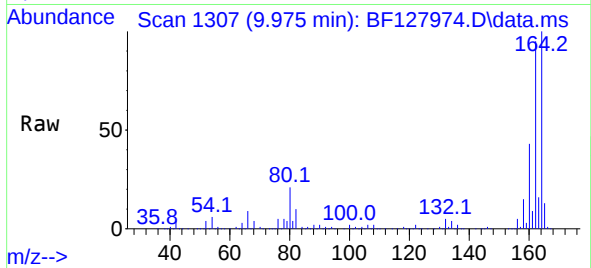
160 43.1 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.751 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:216 Resp: 337572

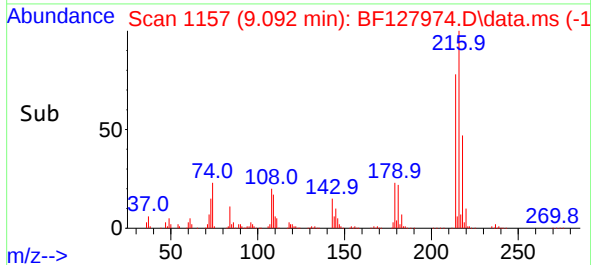
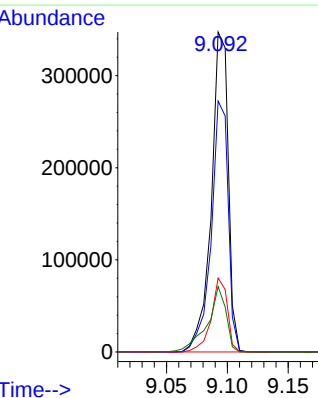
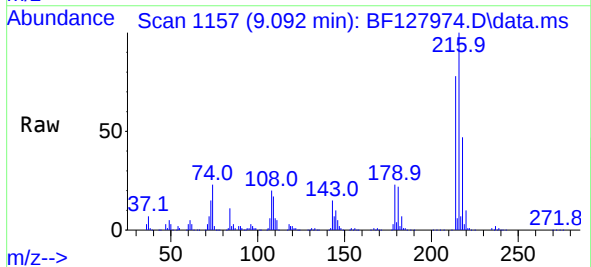
Ion Ratio Lower Upper

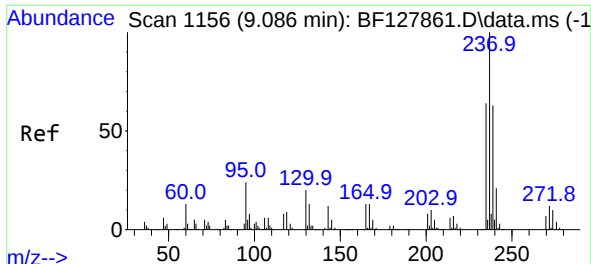
216 100

214 78.4 62.6 94.0

179 21.9 16.9 25.3

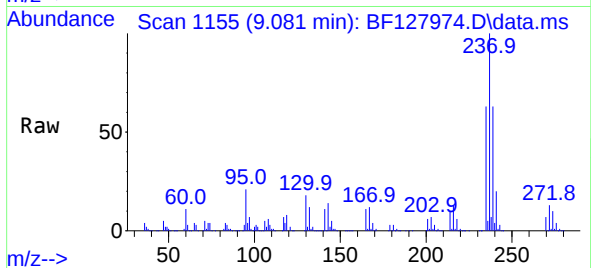
108 22.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 92.391 ng
RT: 9.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

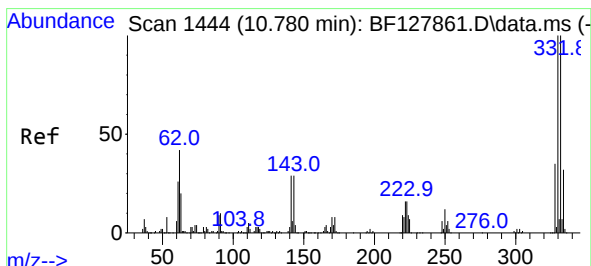
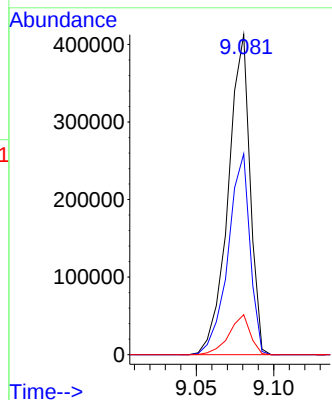
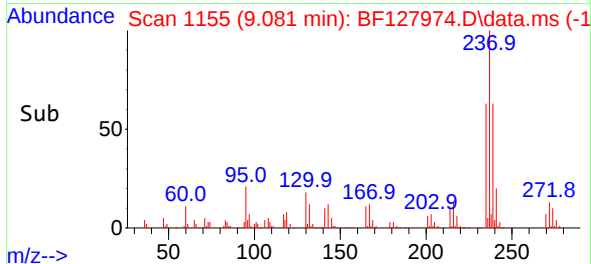
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



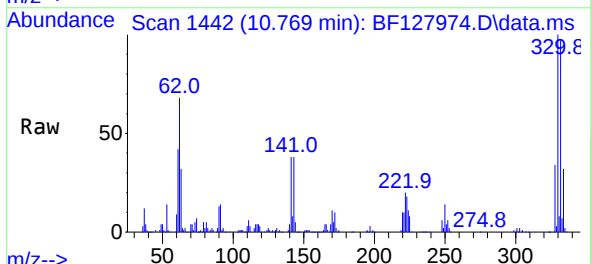
Tgt Ion:237 Resp: 404730
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.5 0.0 32.1

Manual Integrations
APPROVED

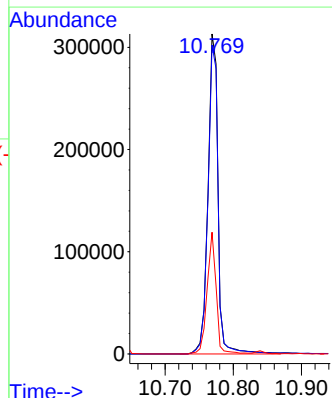
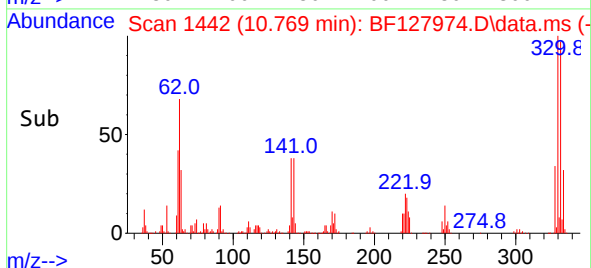
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

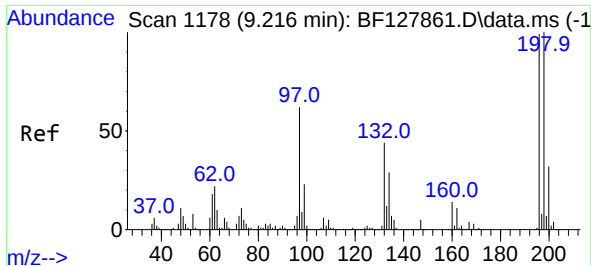


#42
2,4,6-Tribromophenol
Concen: 116.108 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:330 Resp: 320625
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.5 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.177 ng

RT: 9.204 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion:196 Resp: 213749

Ion Ratio Lower Upper

196 100

198 98.7 80.4 120.6

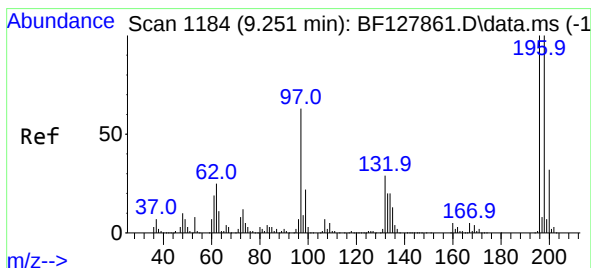
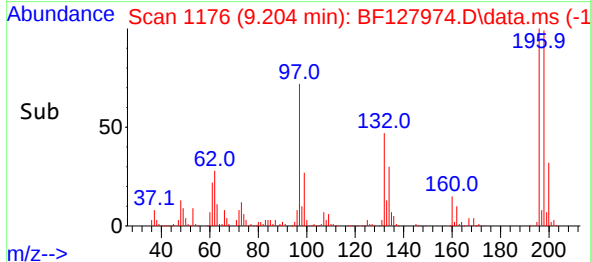
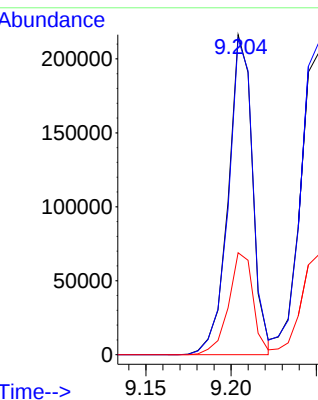
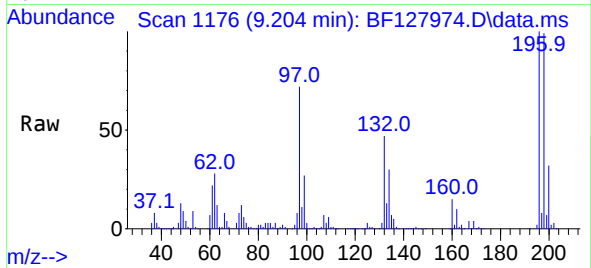
200 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#44

2,4,5-Trichlorophenol

Concen: 40.451 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:196 Resp: 233949

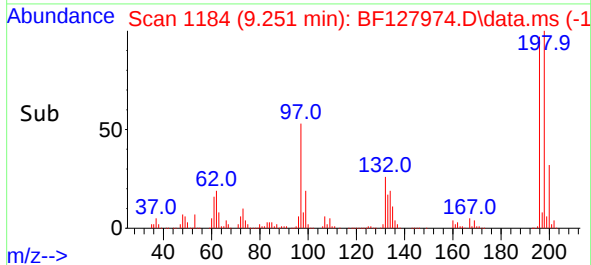
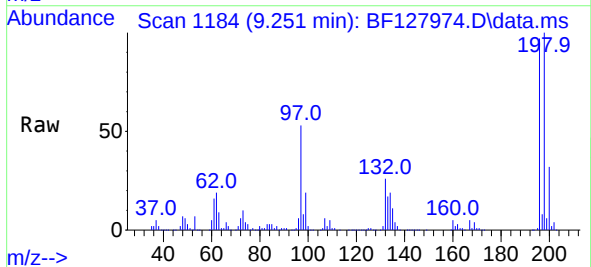
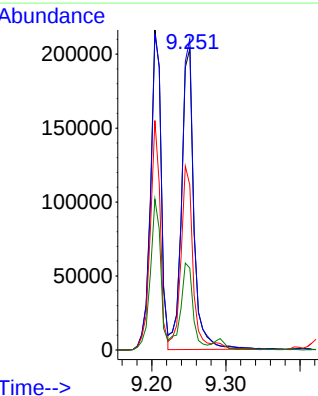
Ion Ratio Lower Upper

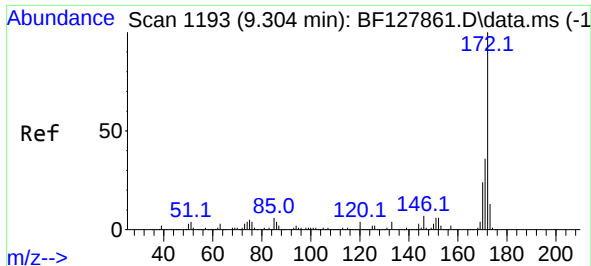
196 100

198 103.3 80.2 120.2

97 54.7 50.3 75.5

132 27.2 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 81.173 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion:172 Resp: 1316209

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

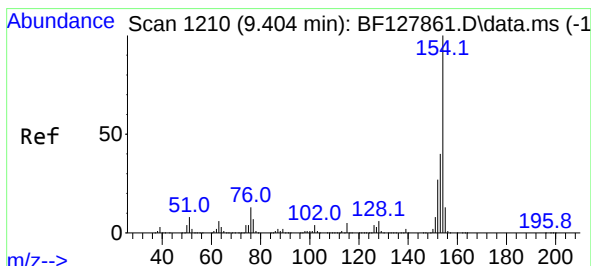
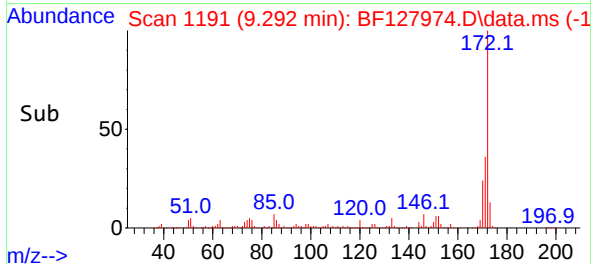
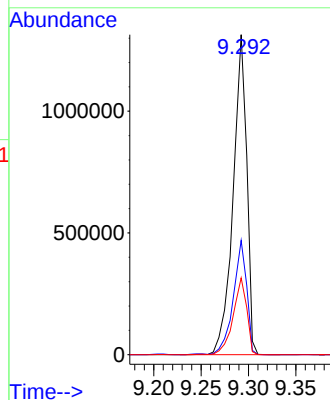
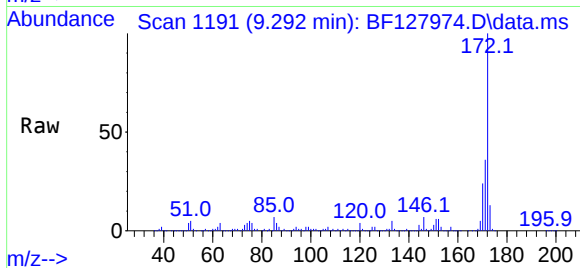
170 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#46

1,1'-Biphenyl

Concen: 41.557 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

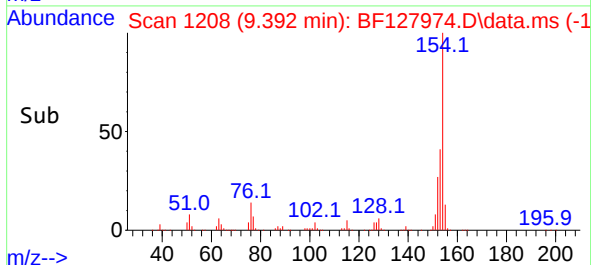
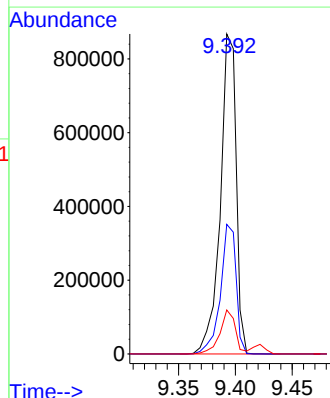
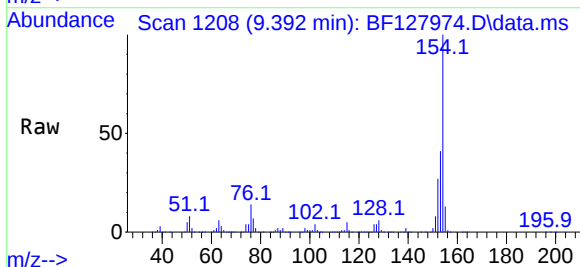
Tgt Ion:154 Resp: 844422

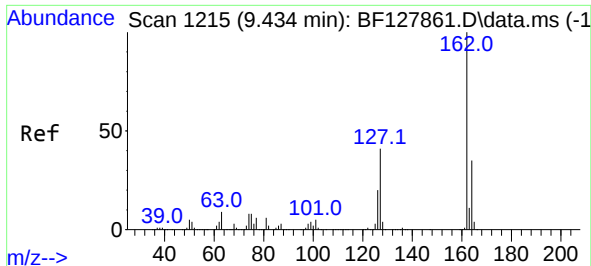
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 13.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.806 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

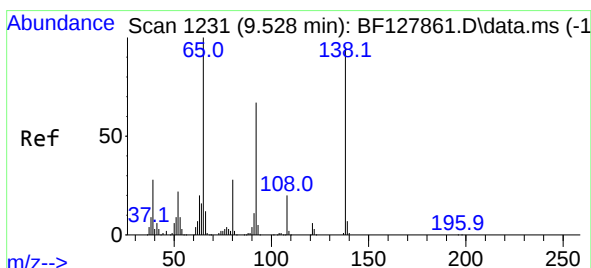
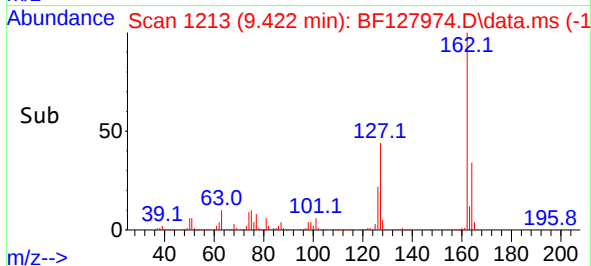
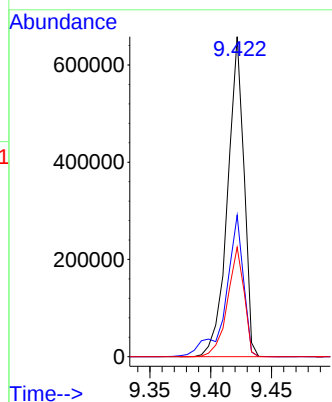
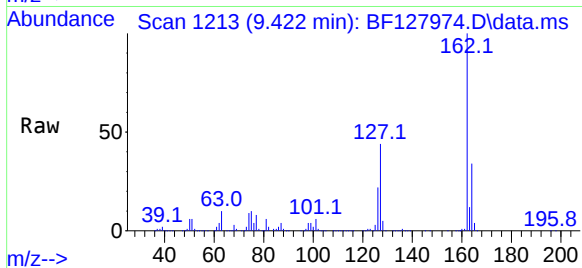
PB144382BSD

Tgt Ion:162 Resp: 615754
Ion Ratio Lower Upper
162 100
127 44.2 32.9 49.3
164 34.2 28.2 42.2

Manual Integrations

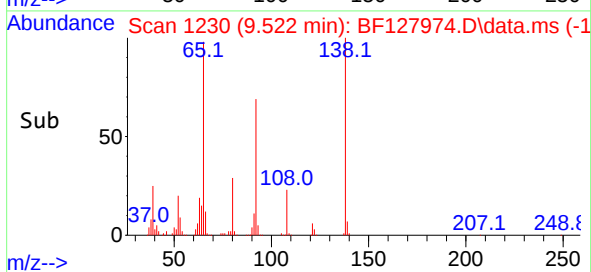
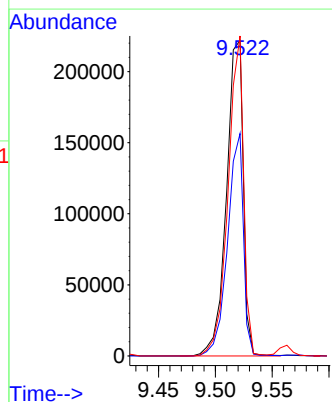
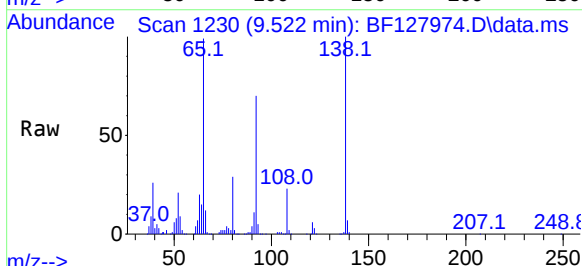
APPROVED

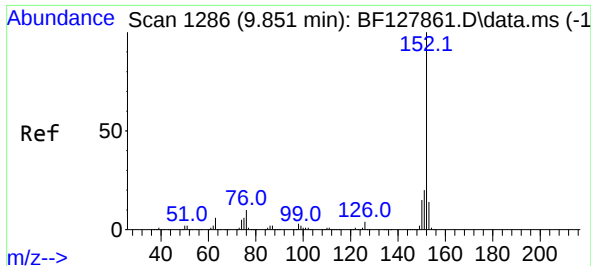
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#48
2-Nitroaniline
Concen: 43.653 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 65 Resp: 228416
Ion Ratio Lower Upper
65 100
92 70.5 53.7 80.5
138 101.4 76.4 114.6





#49
Acenaphthylene
Concen: 40.566 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

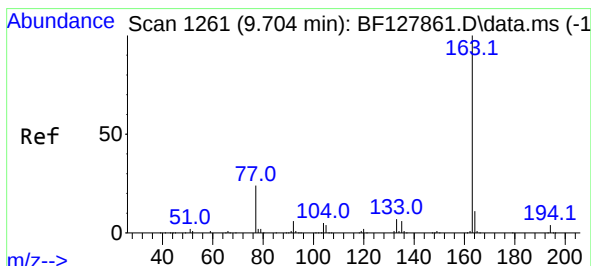
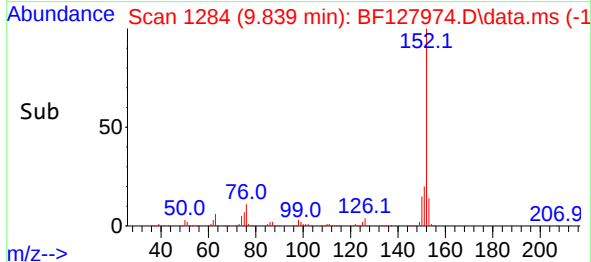
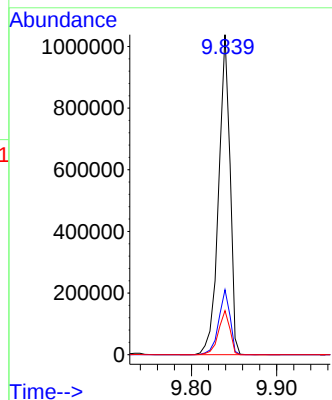
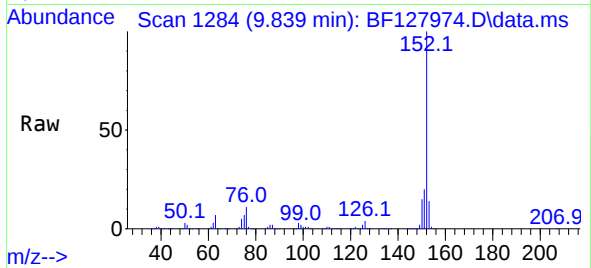
PB144382BSD

Tgt Ion:152 Resp: 959859
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.7 11.2 16.8

Manual Integrations

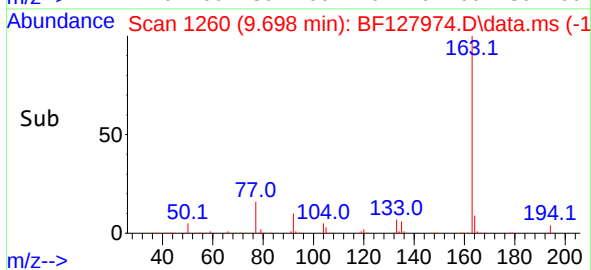
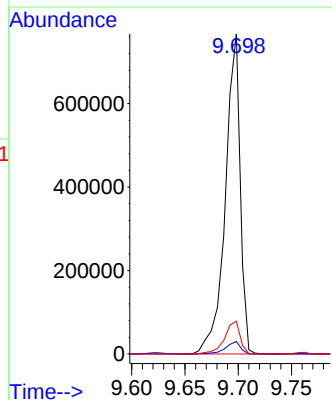
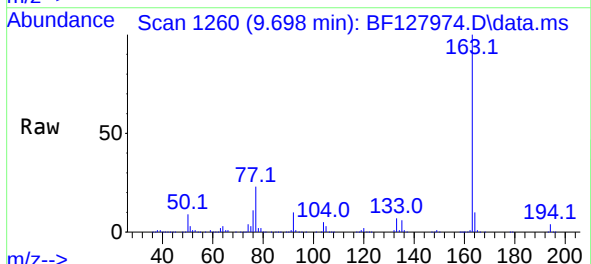
APPROVED

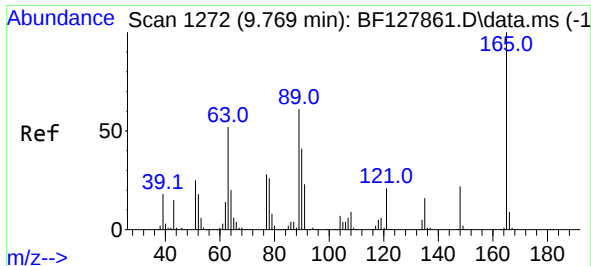
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#50
Dimethylphthalate
Concen: 40.377 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:163 Resp: 742823
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.6 13.0





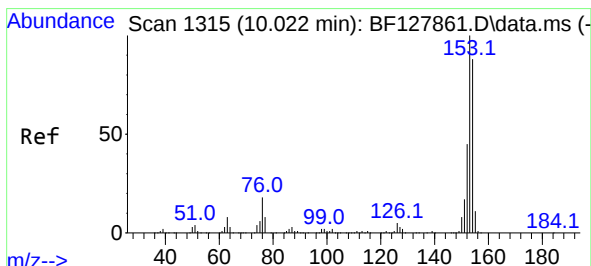
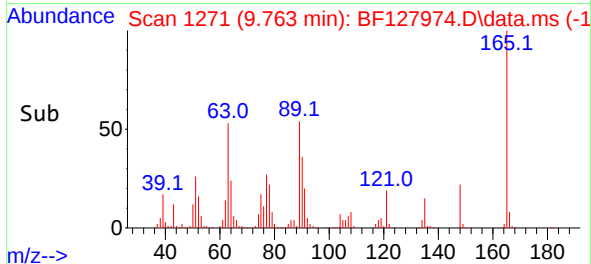
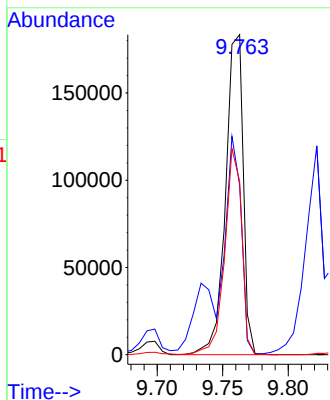
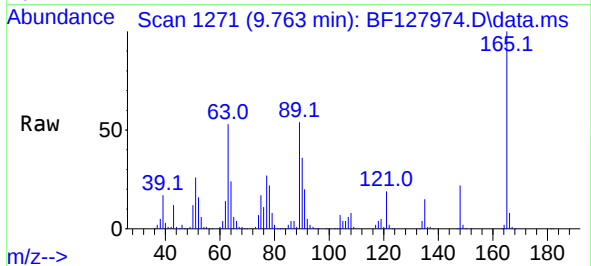
#51
2,6-Dinitrotoluene
Concen: 43.133 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:165 Resp: 171804
Ion Ratio Lower Upper
165 100
63 53.0 49.5 74.3
89 54.2 49.0 73.4

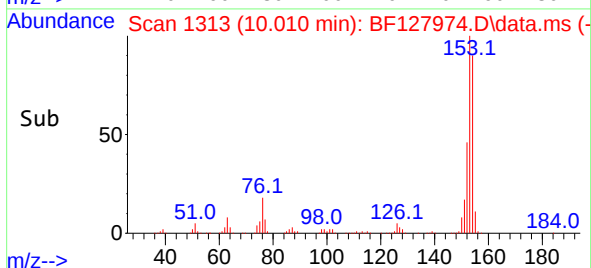
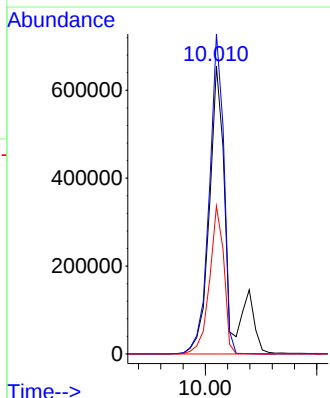
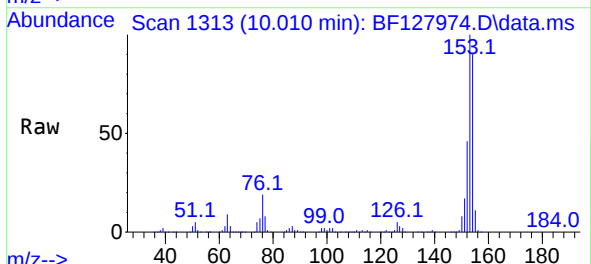
Manual Integrations
APPROVED

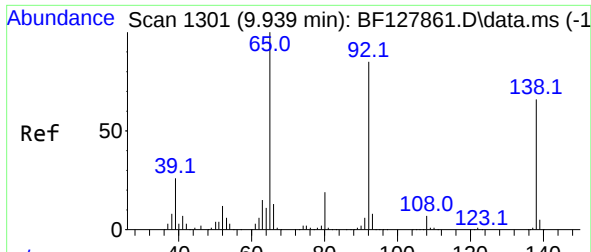
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#52
Acenaphthene
Concen: 45.133 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:154 Resp: 717971
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 51.4 41.0 61.6





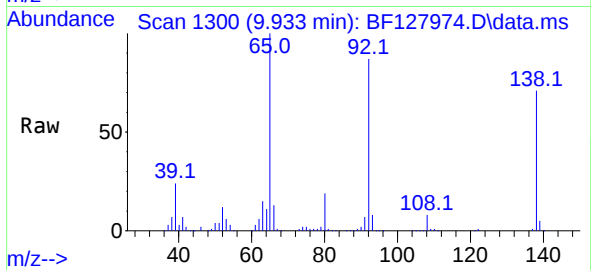
#53
3-Nitroaniline
Concen: 27.158 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNF_F

ClientSampleId :

PB144382BSD

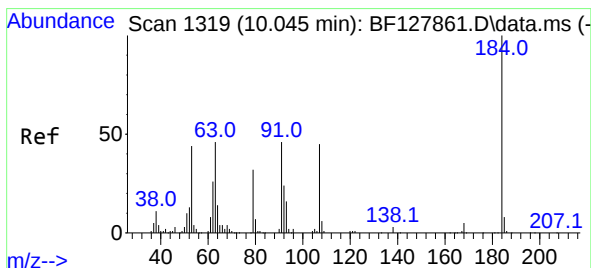
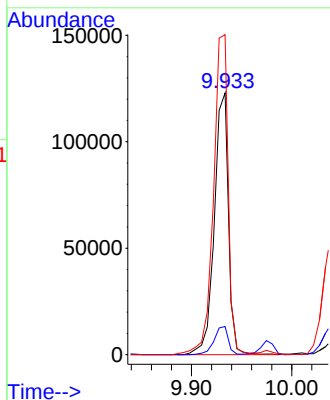
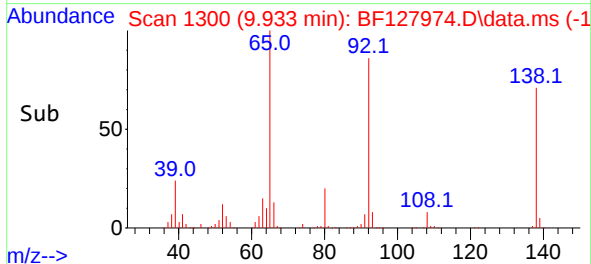


Tgt Ion:138 Resp: 12012
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 122.2 102.7 154.1

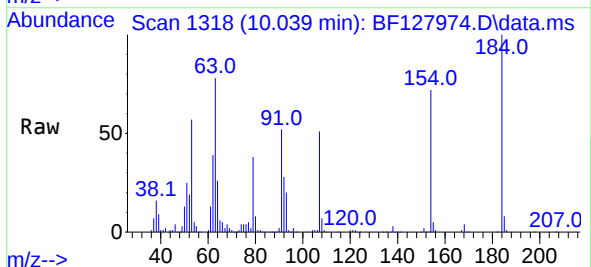
Manual Integrations

APPROVED

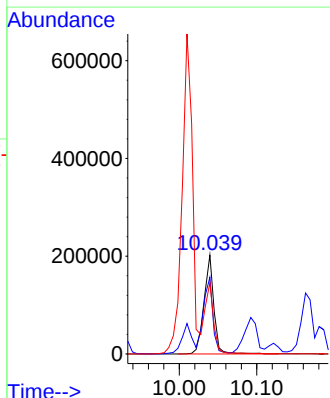
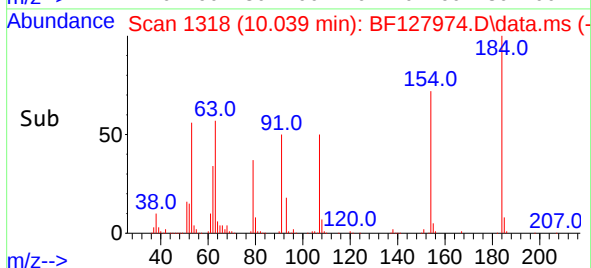
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

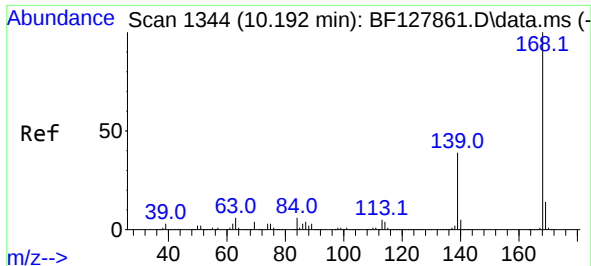


#54
2,4-Dinitrophenol
Concen: 85.612 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



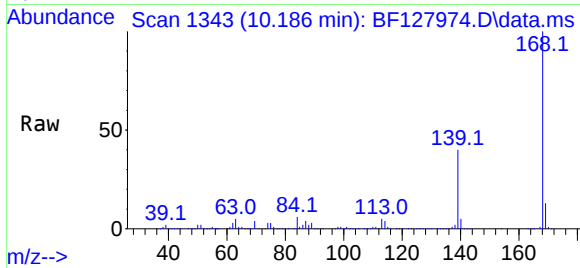
Tgt Ion:184 Resp: 179588
Ion Ratio Lower Upper
184 100
63 77.7 50.0 75.0#
154 72.1 51.7 77.5





#55
Dibenzenofuran
Concen: 38.786 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

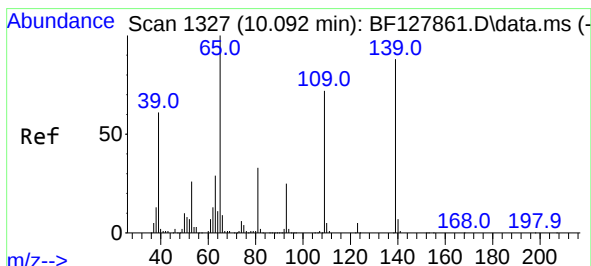
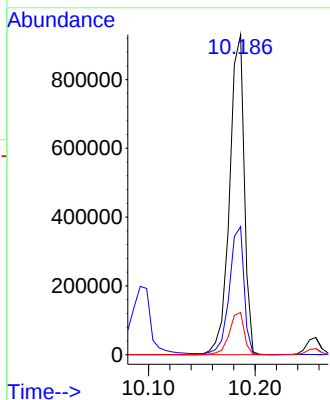
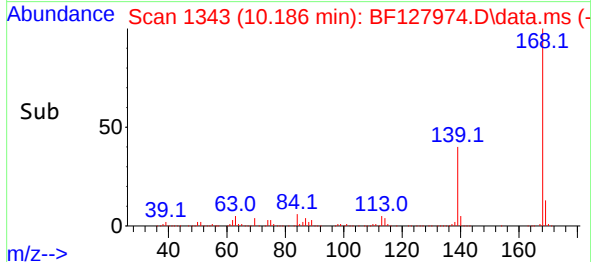
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



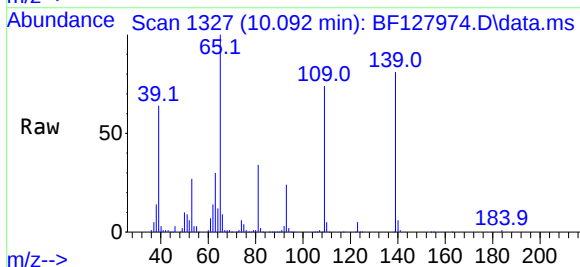
Tgt Ion:168 Resp: 89020
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.2 10.9 16.3

Manual Integrations
APPROVED

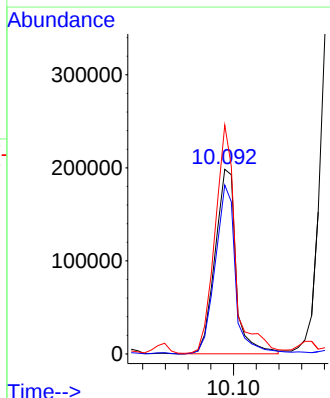
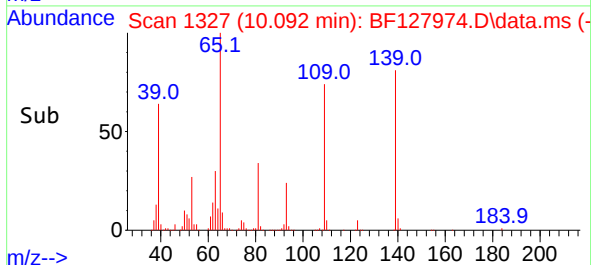
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

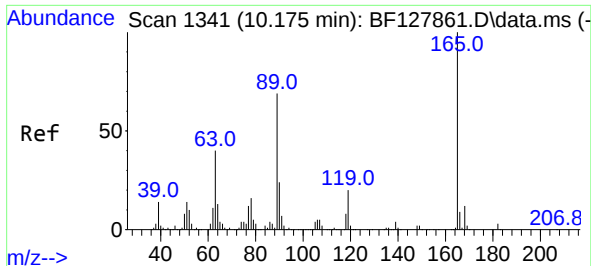


#56
4-Nitrophenol
Concen: 75.101 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



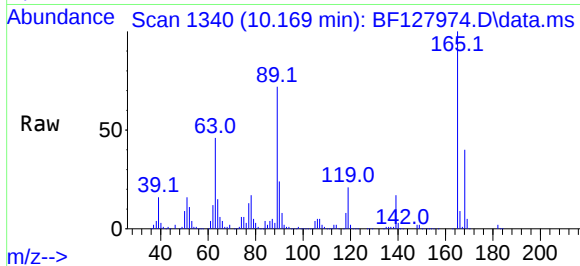
Tgt Ion:139 Resp: 253654
Ion Ratio Lower Upper
139 100
109 91.5 61.9 101.9
65 124.0 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 43.787 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

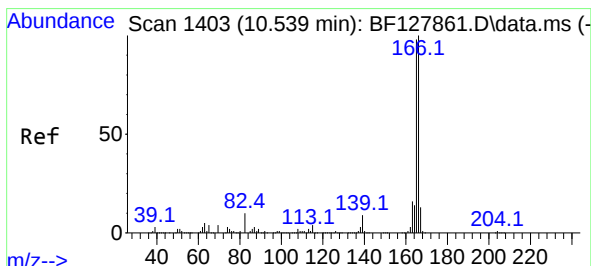
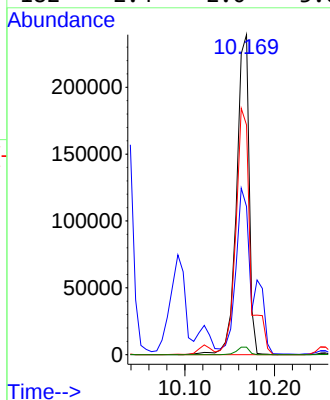
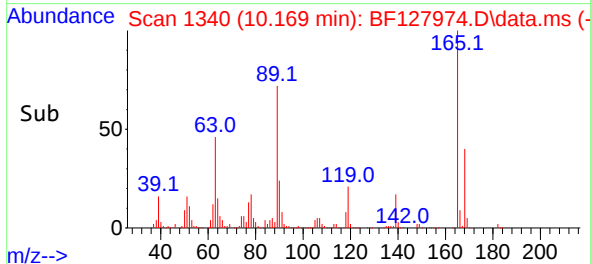
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



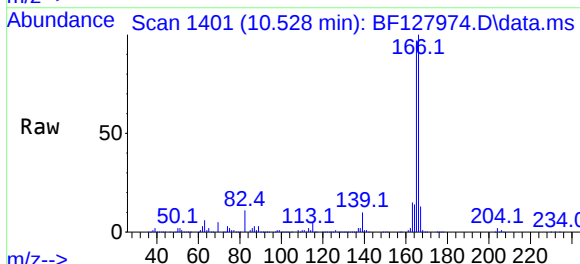
Tgt Ion:165 Resp: 231020
Ion Ratio Lower Upper
165 100
63 46.3 32.6 49.0
89 71.8 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

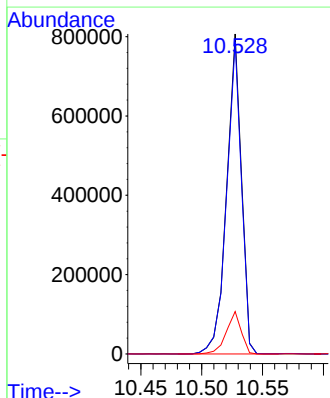
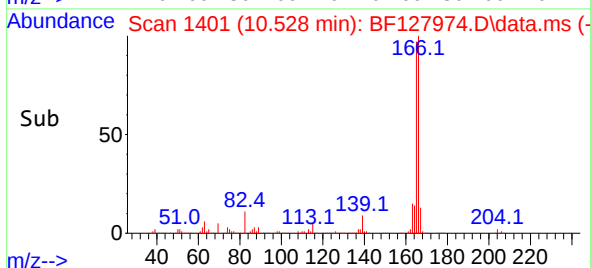
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#58
Fluorene
Concen: 39.950 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



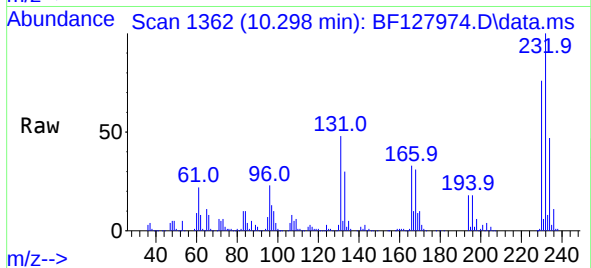
Tgt Ion:166 Resp: 684198
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.859 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

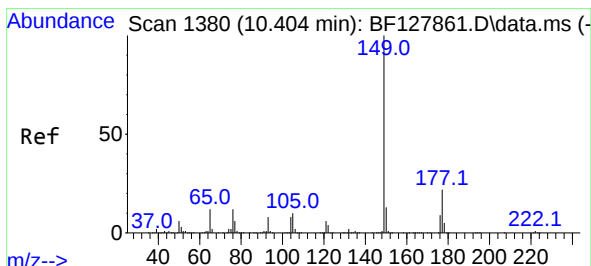
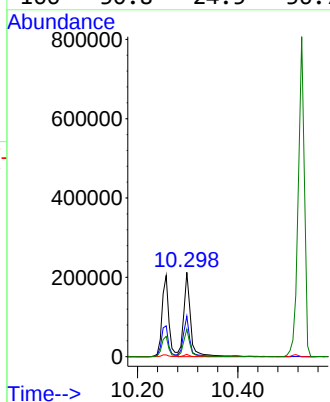
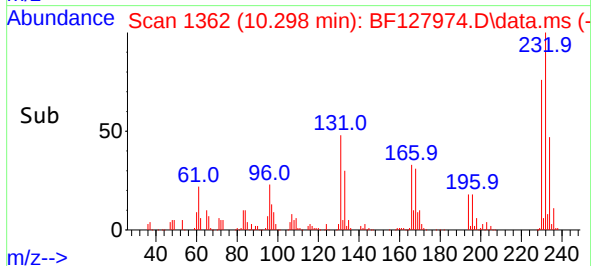
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



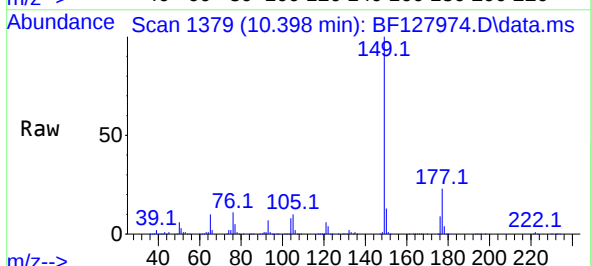
Tgt Ion:232 Resp: 198715
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.9 2.9
166 30.8 24.5 36.7

Manual Integrations
APPROVED

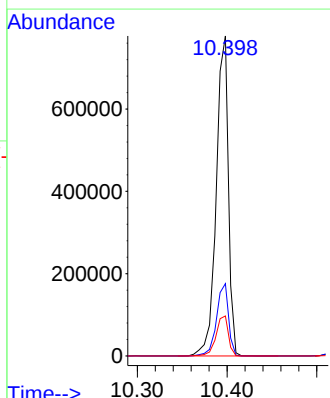
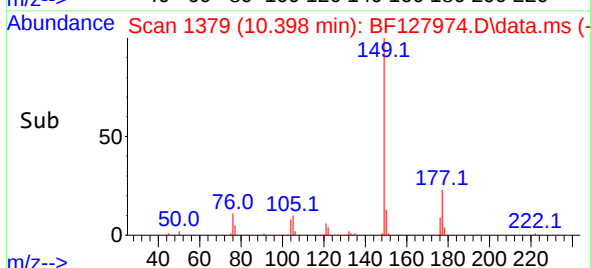
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

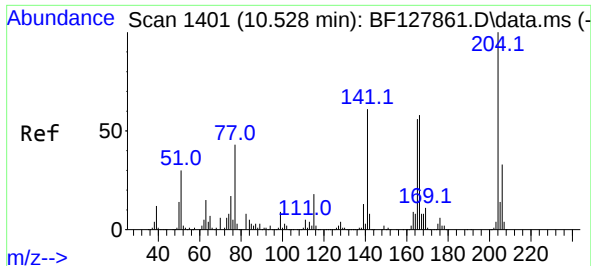


#60
Diethylphthalate
Concen: 40.397 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



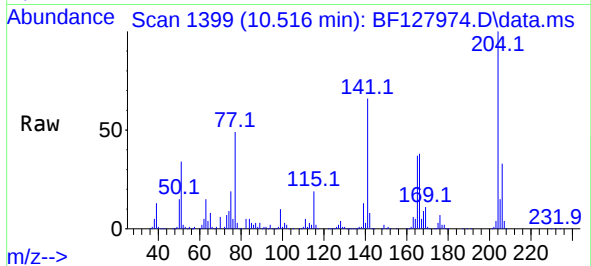
Tgt Ion:149 Resp: 728758
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.384 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

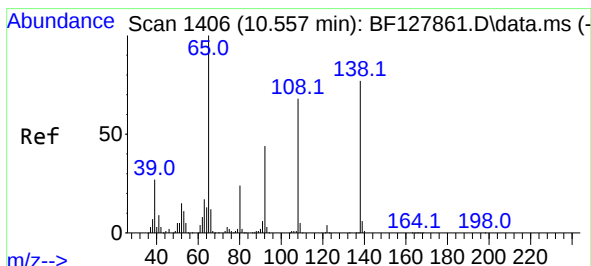
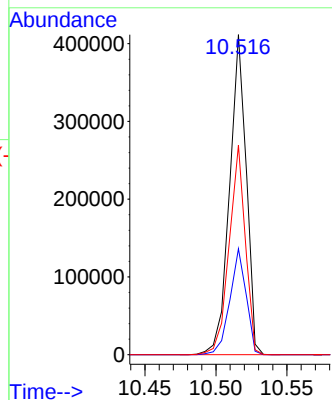
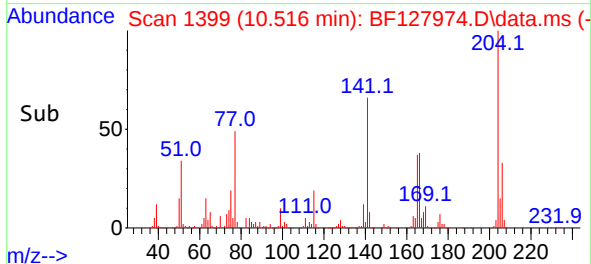
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



Tgt Ion:204 Resp: 335174
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.5 48.7 73.1

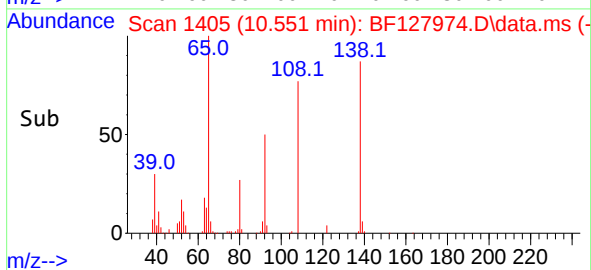
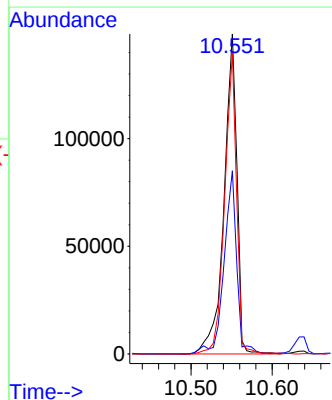
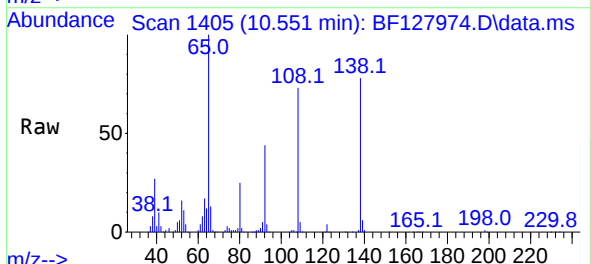
Manual Integrations
APPROVED

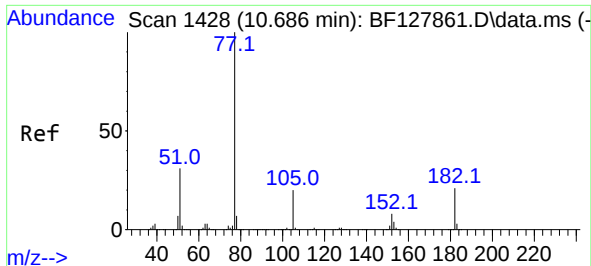
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#62
4-Nitroaniline
Concen: 38.210 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

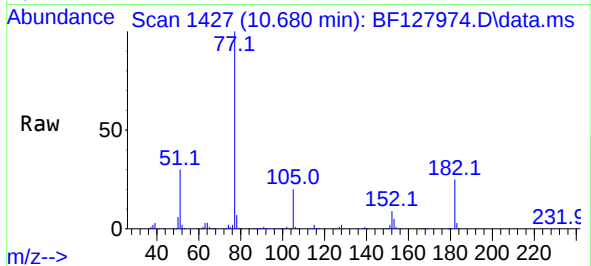
Tgt Ion:138 Resp: 165229
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 94.1 68.4 108.4





#63
Azobenzene
Concen: 39.849 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

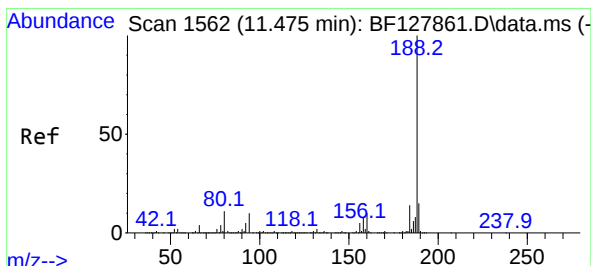
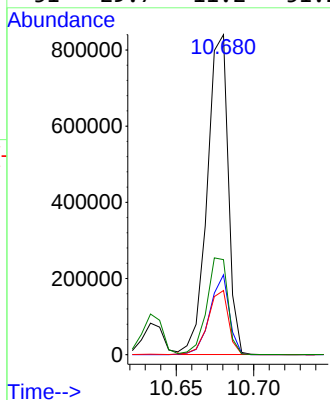
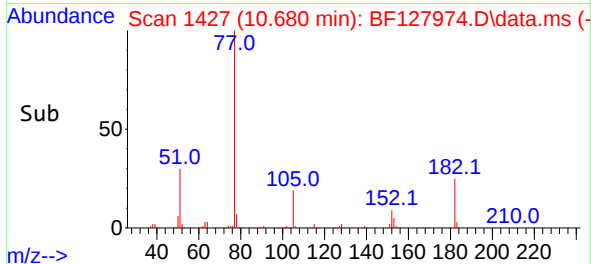
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



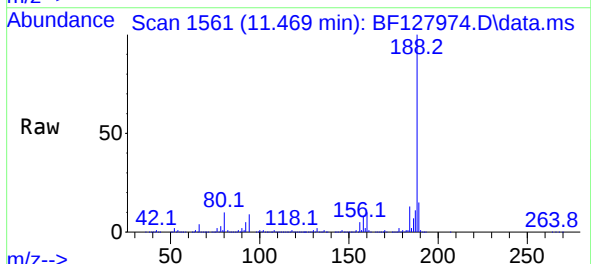
Tgt Ion: 77 Resp: 79102
Ion Ratio Lower Upper
77 100
182 24.9 1.2 41.2
105 20.1 0.0 39.8
51 29.7 11.2 51.2

Manual Integrations
APPROVED

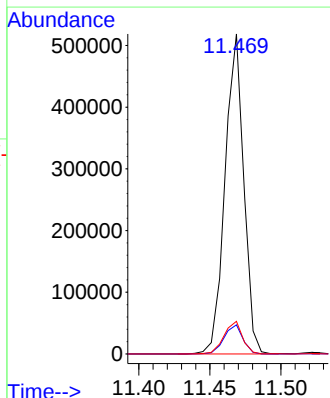
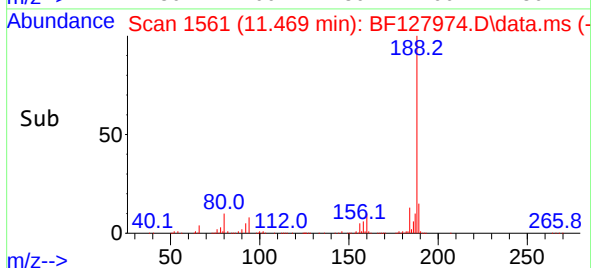
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:188 Resp: 474321
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.2 8.9 13.3





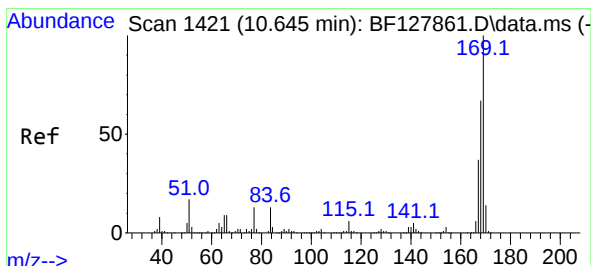
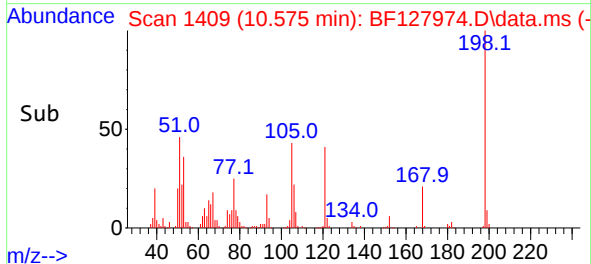
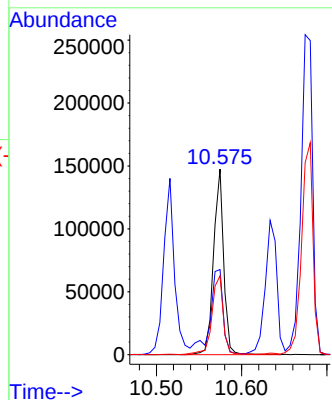
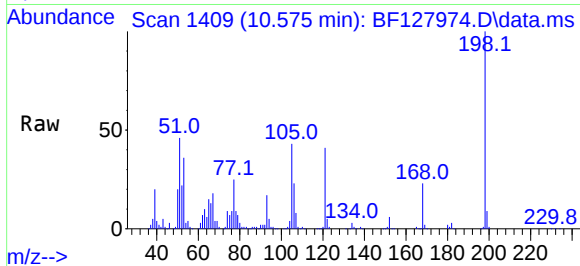
#65
4,6-Dinitro-2-methylphenol
Concen: 43.315 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:198 Resp: 122078
Ion Ratio Lower Upper
198 100
51 45.9 28.4 68.4
105 42.5 23.4 63.4

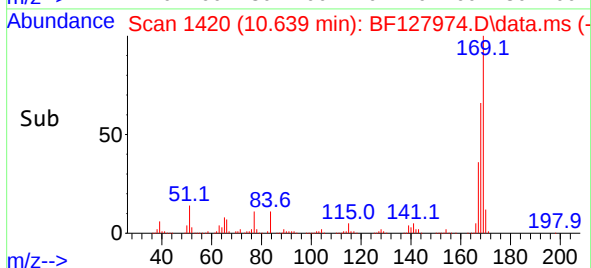
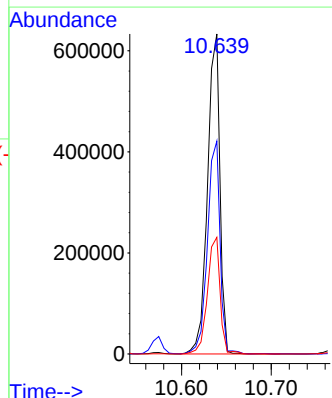
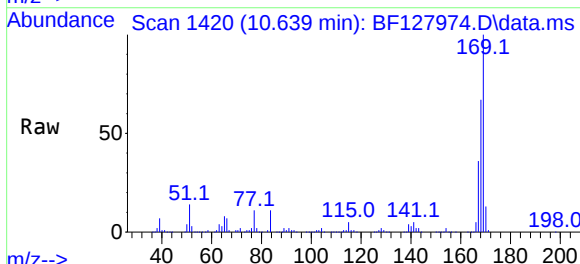
Manual Integrations
APPROVED

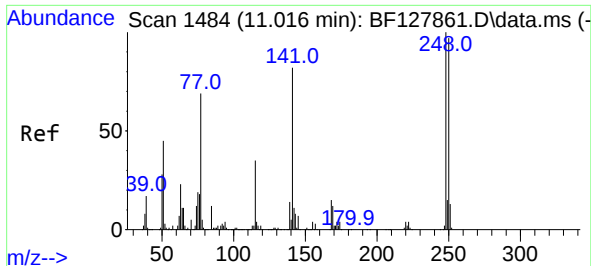
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 41.156 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

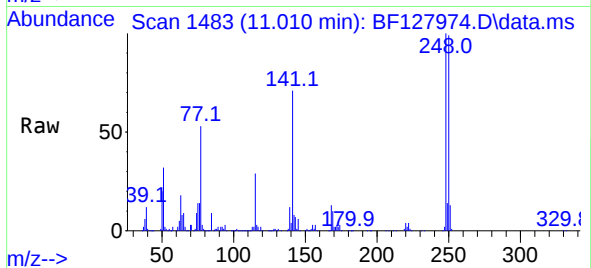
Tgt Ion:169 Resp: 607413
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.756 ng
RT: 11.010 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

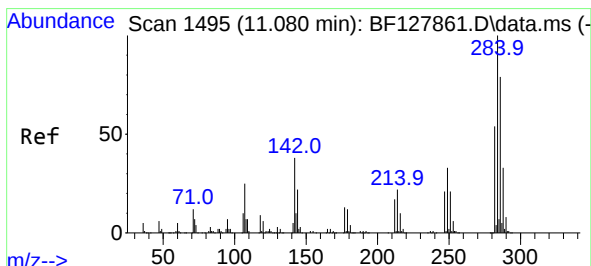
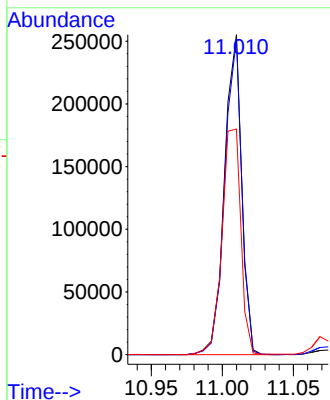
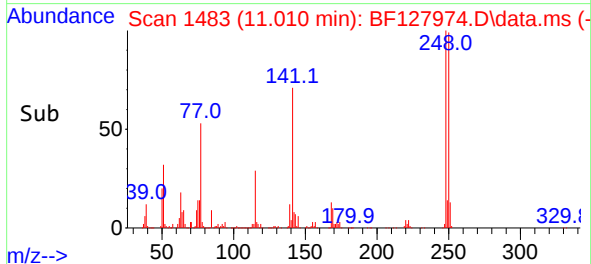
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



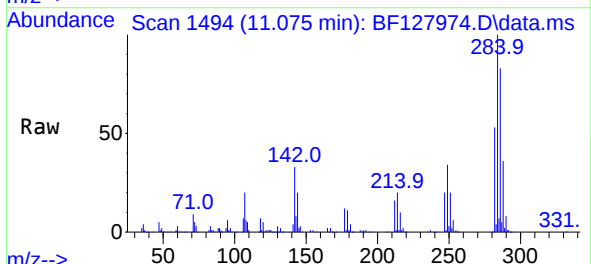
Tgt Ion:248 Resp: 21430
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 70.5 65.6 98.4

Manual Integrations
APPROVED

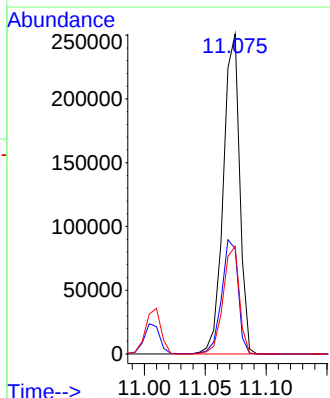
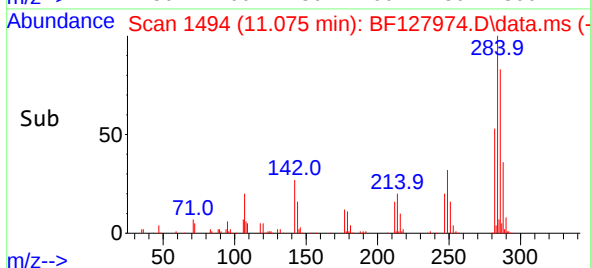
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

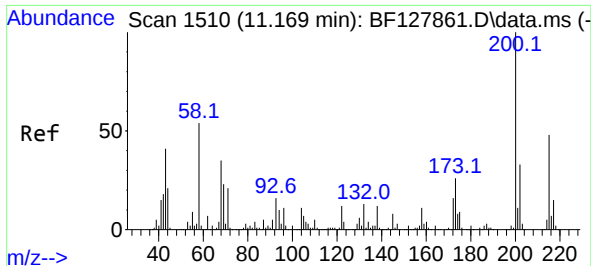


#68
Hexachlorobenzene
Concen: 42.369 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



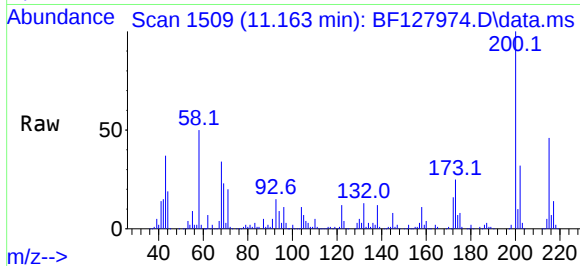
Tgt Ion:284 Resp: 234720
Ion Ratio Lower Upper
284 100
142 32.9 30.2 45.4
249 33.6 26.1 39.1





#69
Atrazine
Concen: 46.469 ng
RT: 11.163 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

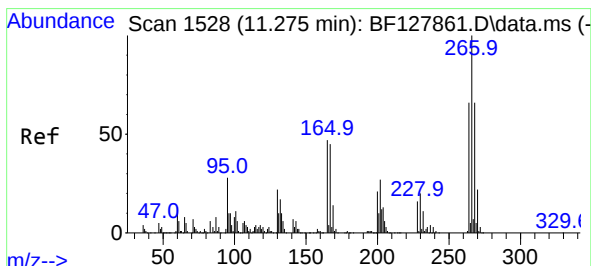
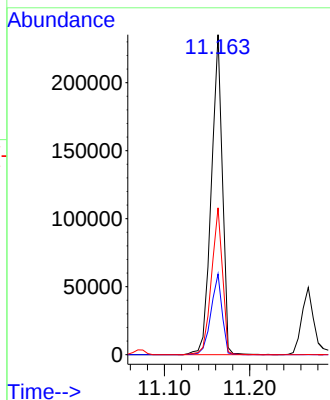
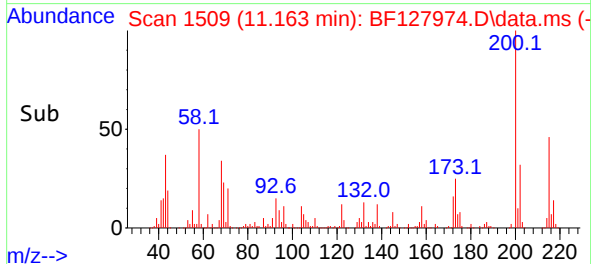
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



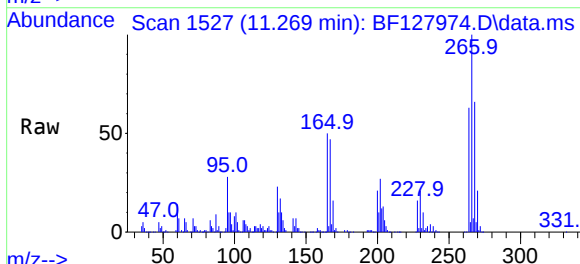
Tgt Ion:200 Resp: 212075
Ion Ratio Lower Upper
200 100
173 25.2 6.0 46.0
215 45.9 28.1 68.1

Manual Integrations
APPROVED

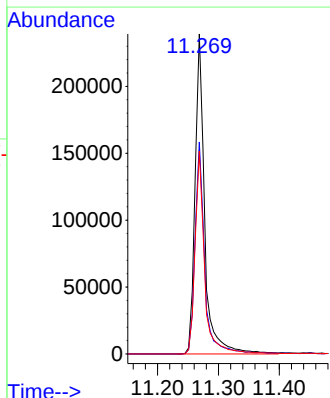
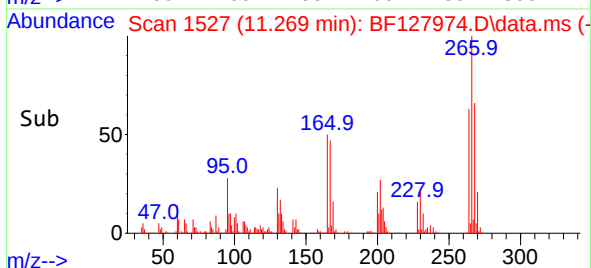
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

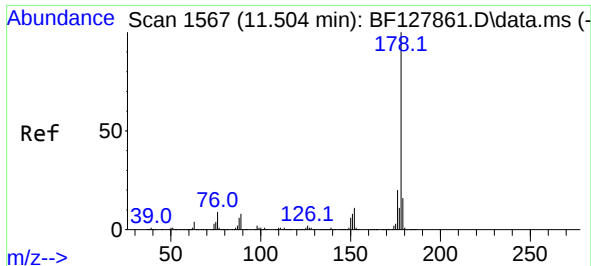


#70
Pentachlorophenol
Concen: 80.831 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:266 Resp: 263440
Ion Ratio Lower Upper
266 100
268 66.2 53.0 79.6
264 63.4 53.1 79.7





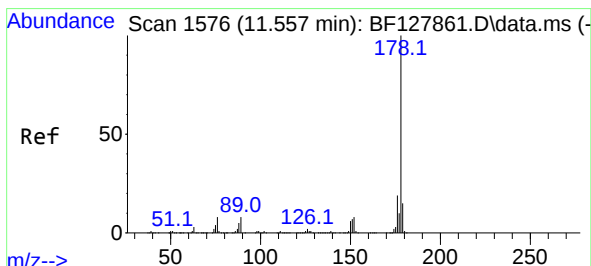
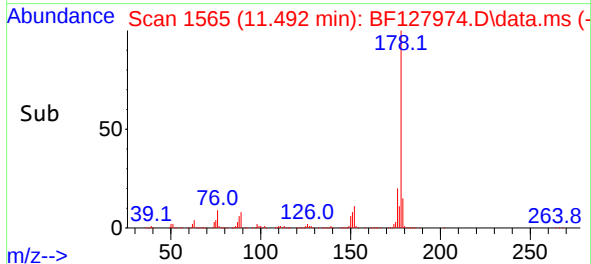
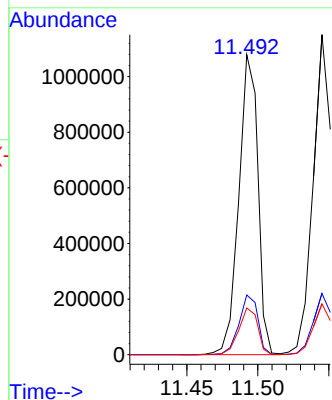
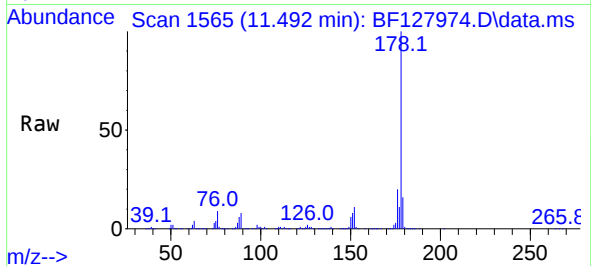
#71
Phenanthrene
Concen: 40.804 ng
RT: 11.492 min Scan# 11492
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:178 Resp: 1013108
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0

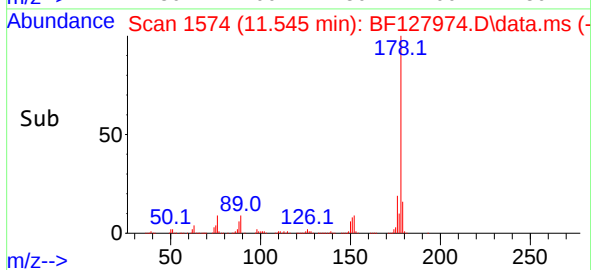
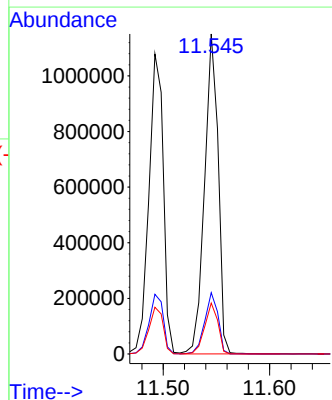
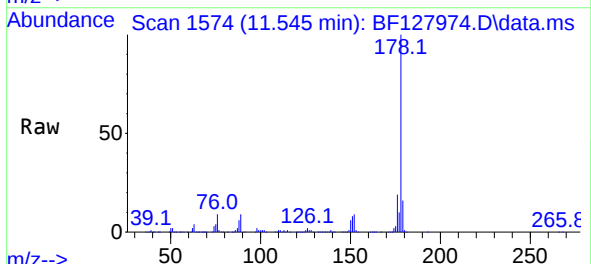
Manual Integrations
APPROVED

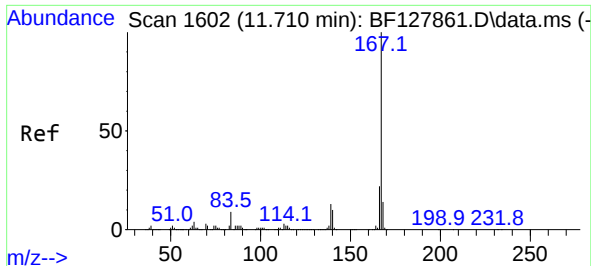
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#72
Anthracene
Concen: 41.461 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

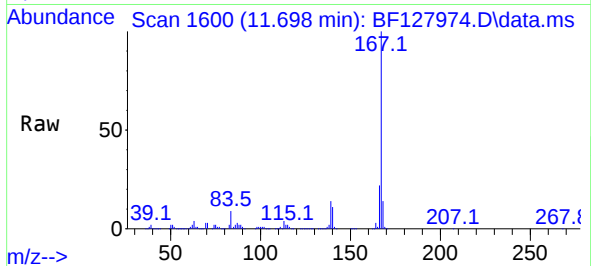
Tgt Ion:178 Resp: 1025454
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 37.776 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

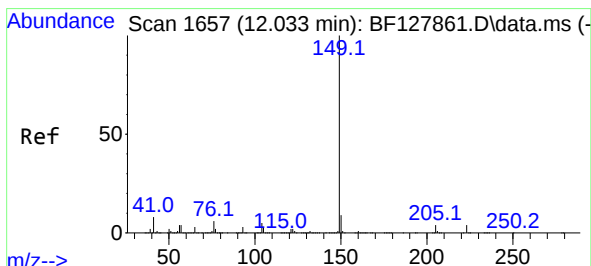
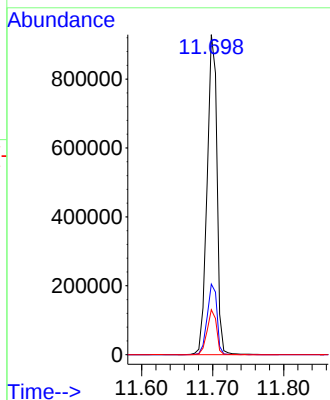
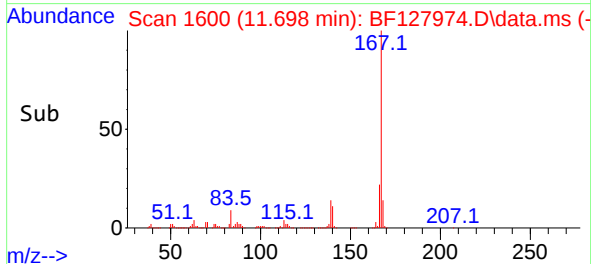
Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD



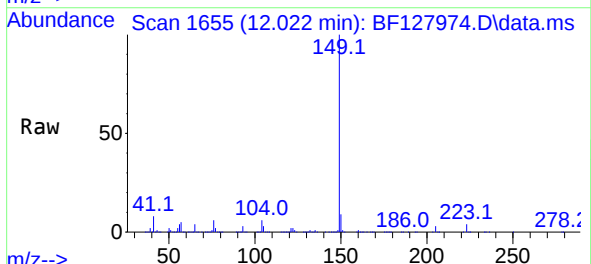
Tgt Ion:167 Resp: 900478
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.0 10.7 16.1

Manual Integrations
 APPROVED

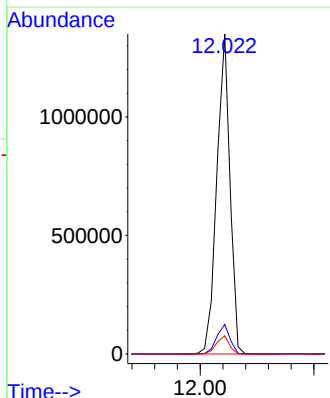
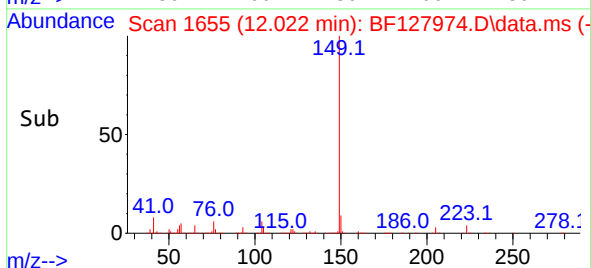
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

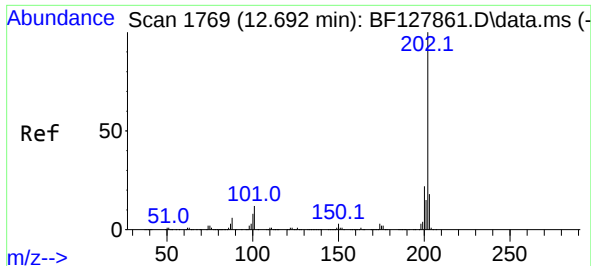


#74
 Di-n-butylphthalate
 Concen: 40.596 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51



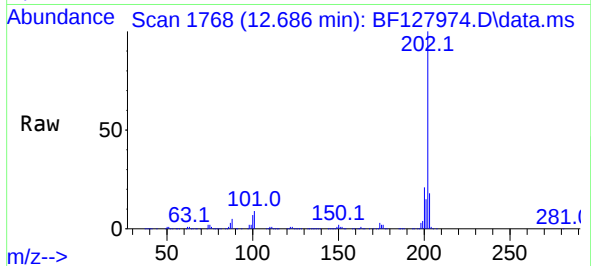
Tgt Ion:149 Resp: 1088138
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 39.457 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

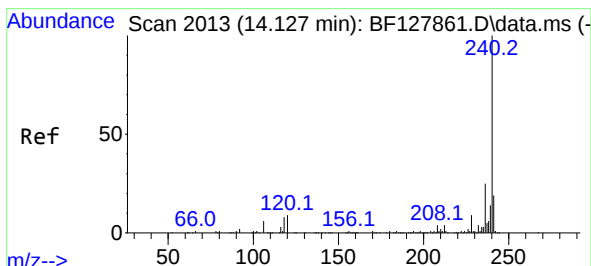
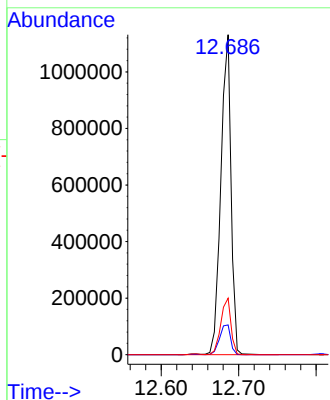
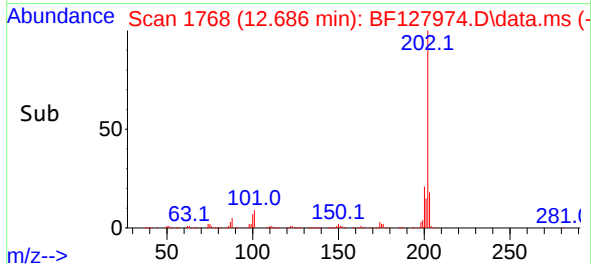
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



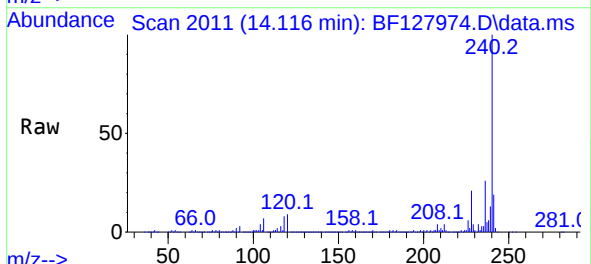
Tgt Ion:202 Resp: 103104
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

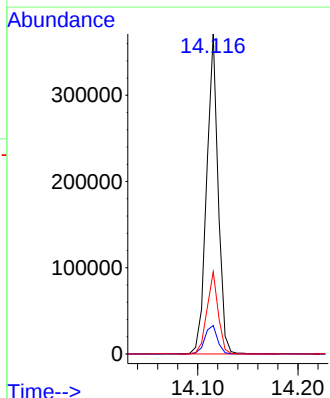
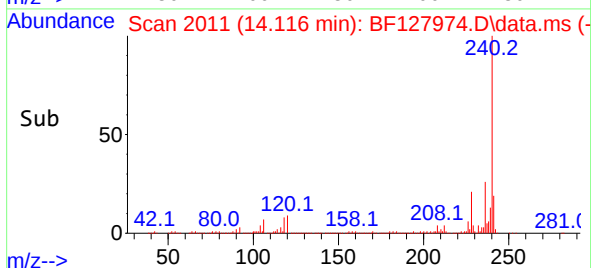
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

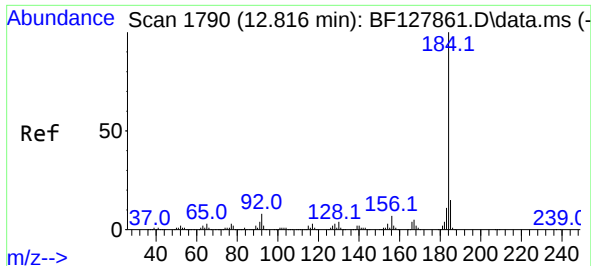


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



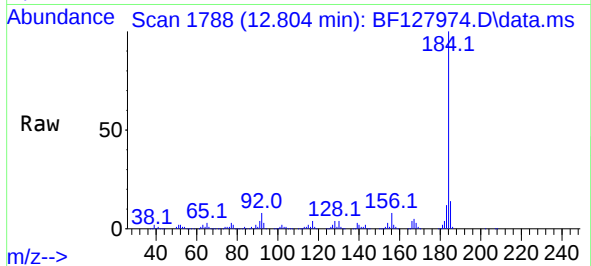
Tgt Ion:240 Resp: 296704
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 61.697 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

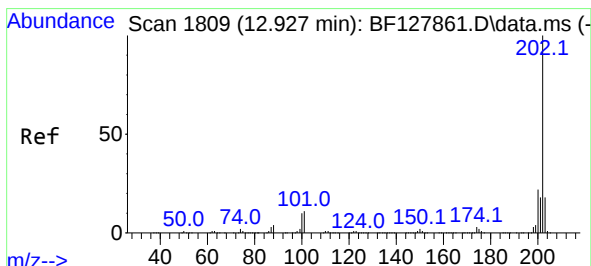
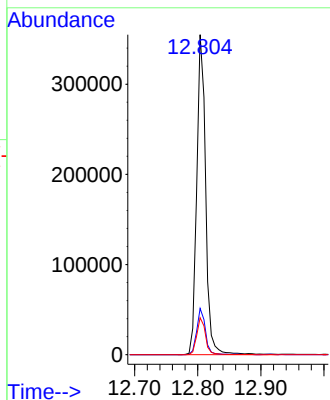
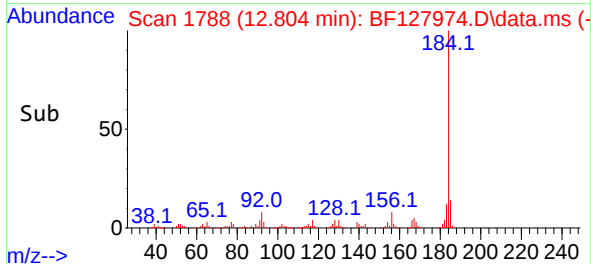
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



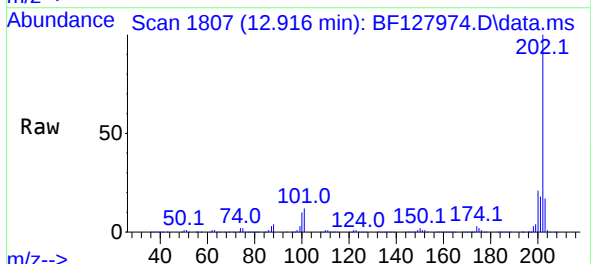
Tgt Ion:184 Resp: 34637
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.6 9.0 13.4

Manual Integrations
APPROVED

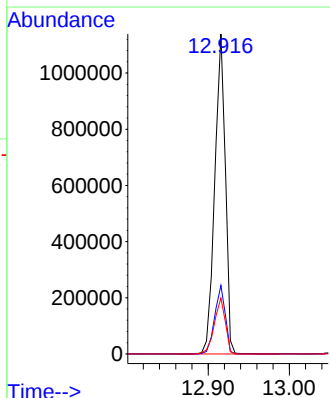
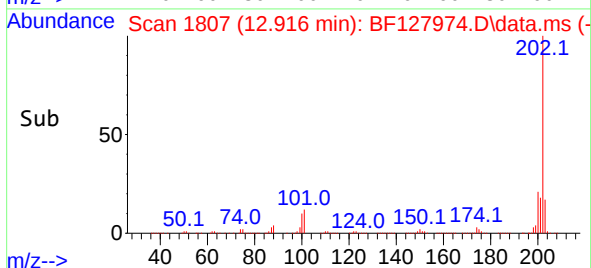
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#78
Pyrene
Concen: 42.900 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:202 Resp: 1027528
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.5 14.0 21.0





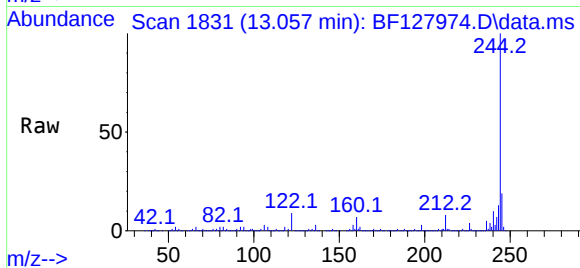
#79
 Terphenyl-d14
 Concen: 82.824 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

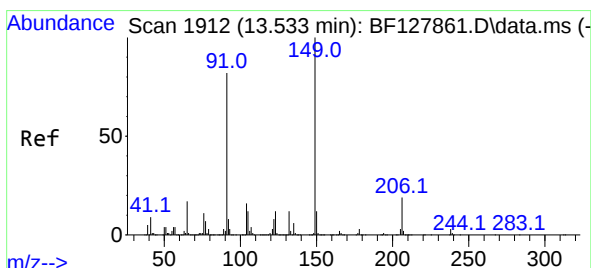
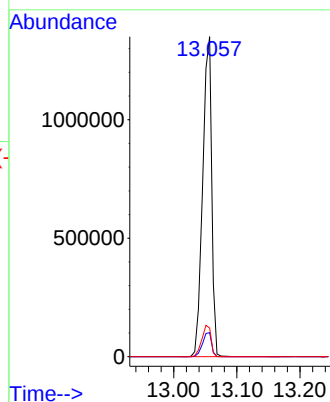
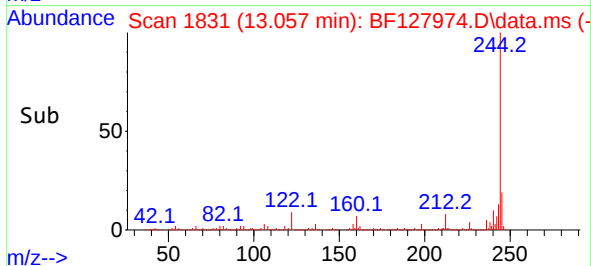


Tgt Ion:244 Resp: 134391
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.0 8.6 12.8

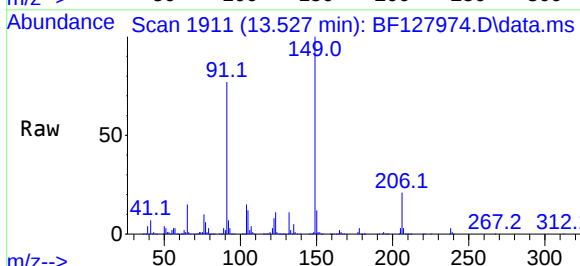
Manual Integrations

APPROVED

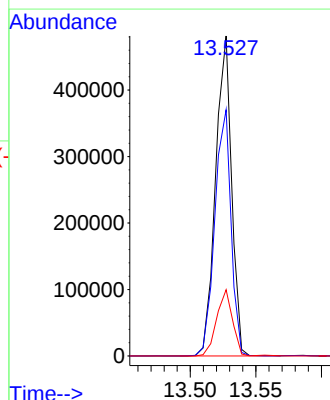
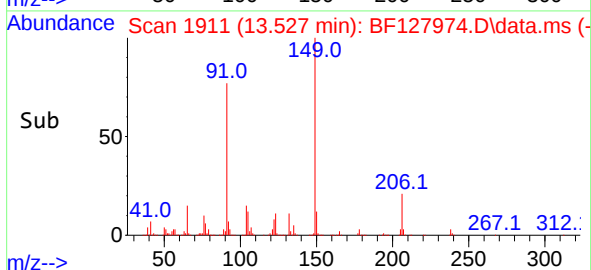
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

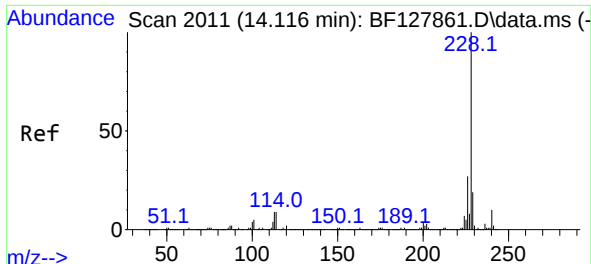


#80
 Butylbenzylphthalate
 Concen: 43.488 ng
 RT: 13.527 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51



Tgt Ion:149 Resp: 408256
 Ion Ratio Lower Upper
 149 100
 91 76.9 65.8 98.6
 206 20.7 15.4 23.2





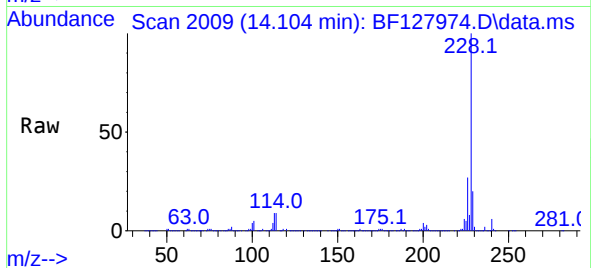
#81
Benzo(a)anthracene
Concen: 40.488 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

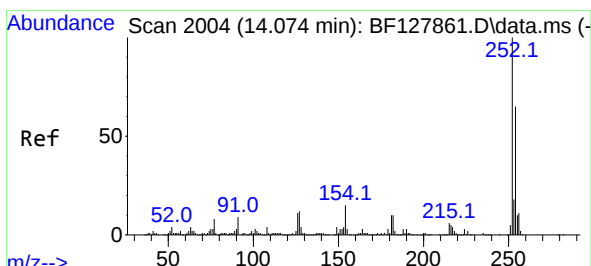
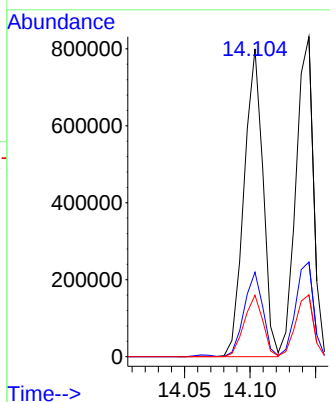
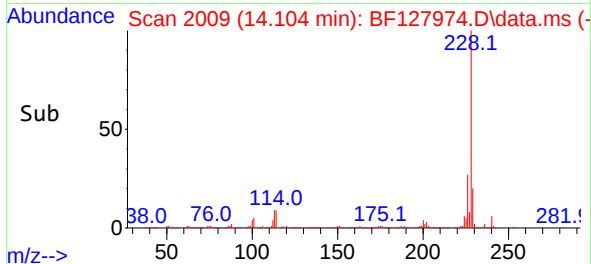


Tgt Ion:228 Resp: 800709
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.0 15.4 23.2

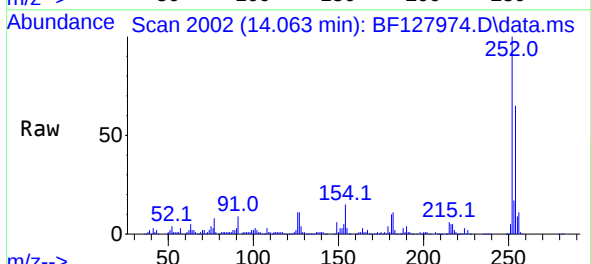
Manual Integrations

APPROVED

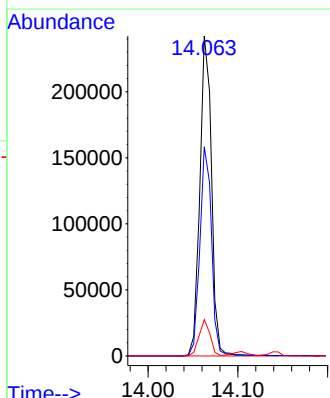
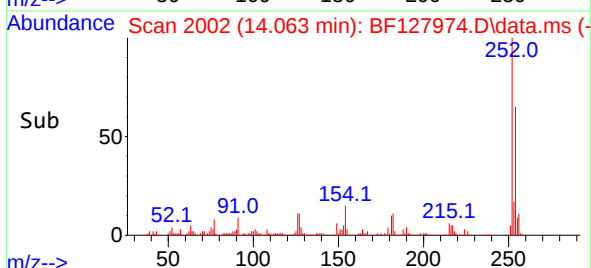
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

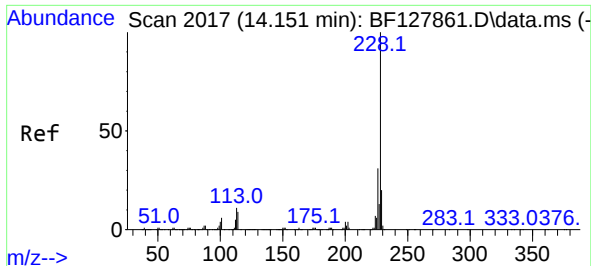


#82
3,3'-Dichlorobenzidine
Concen: 34.860 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



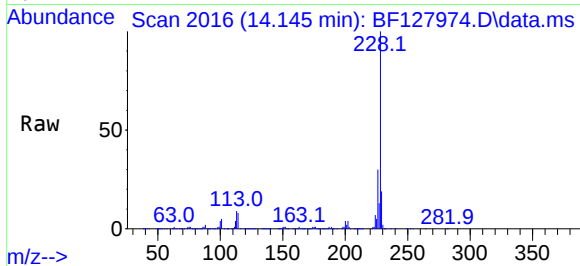
Tgt Ion:252 Resp: 218891
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 11.4 8.8 13.2





#83
Chrysene
Concen: 40.872 ng
RT: 14.145 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

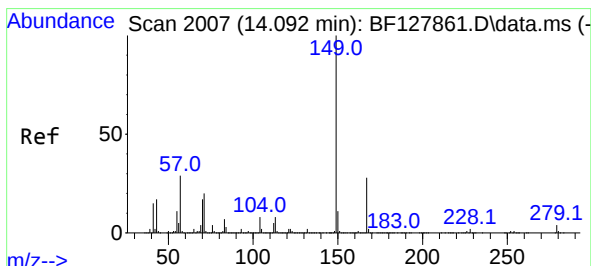
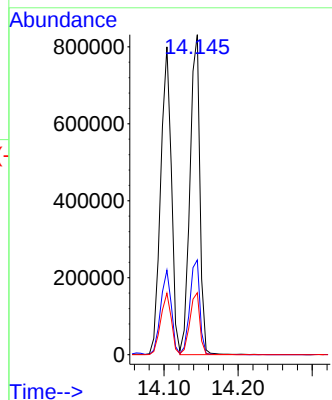
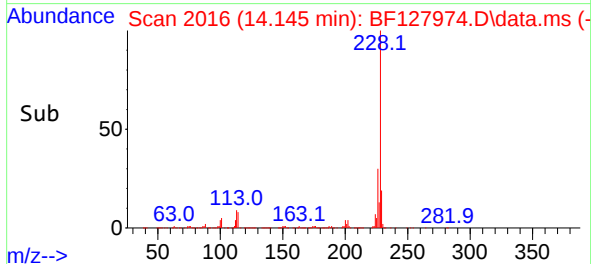
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



Tgt Ion:228 Resp: 771948
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 19.4 15.8 23.8

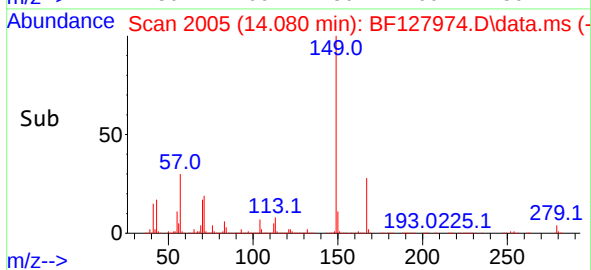
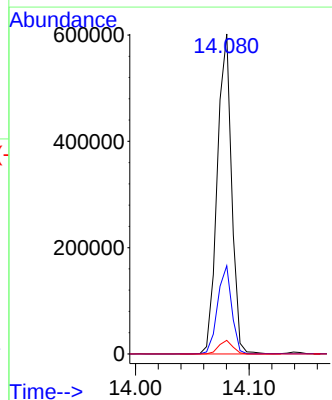
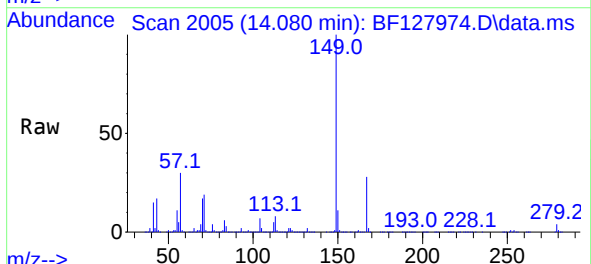
Manual Integrations
APPROVED

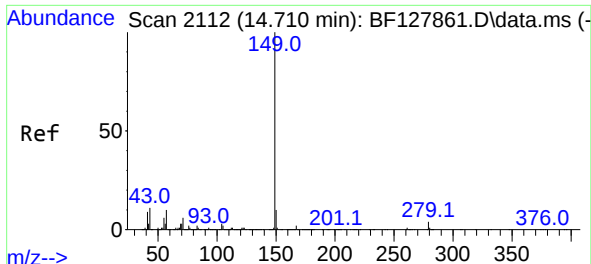
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.499 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

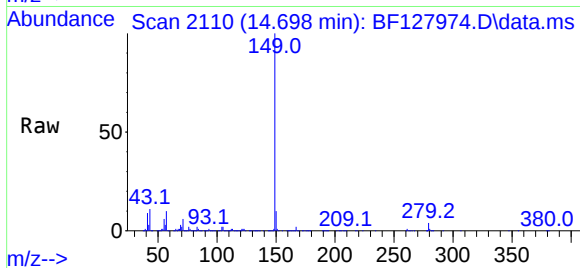
Tgt Ion:149 Resp: 529089
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 42.195 ng
RT: 14.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

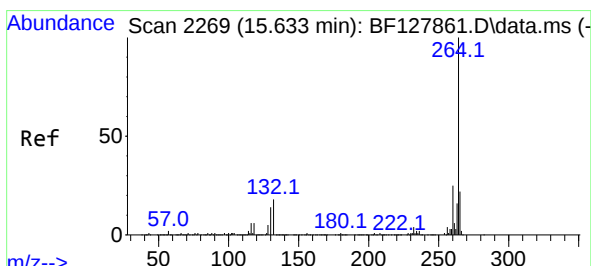
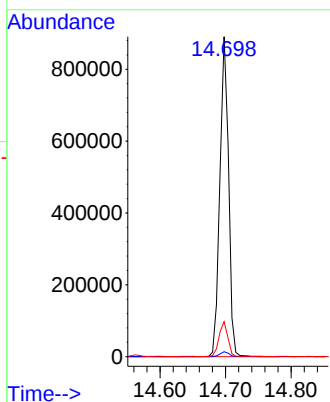
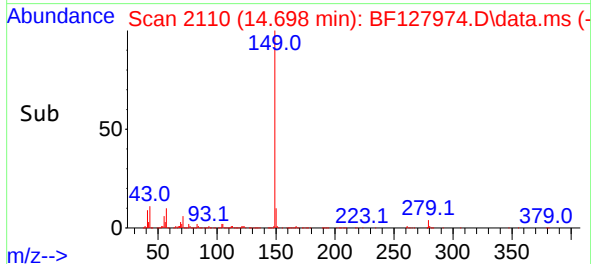
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



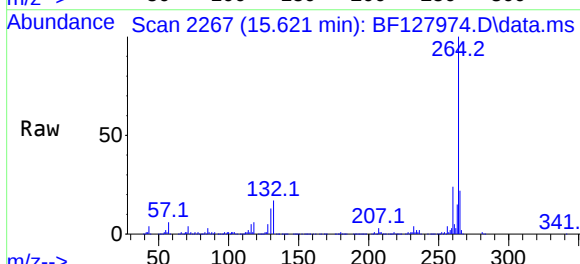
Tgt Ion:149 Resp: 81406
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 8.9 13.3

Manual Integrations
APPROVED

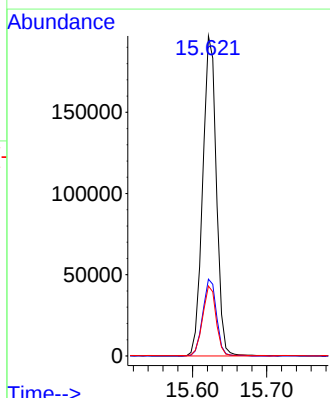
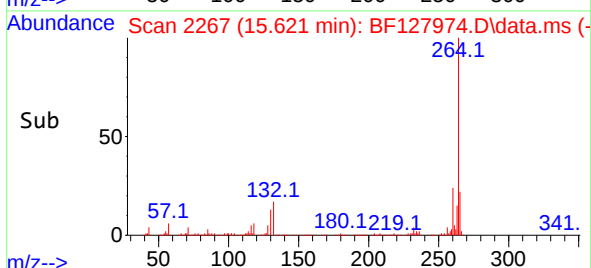
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

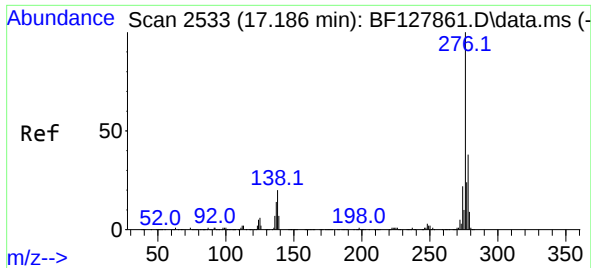


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



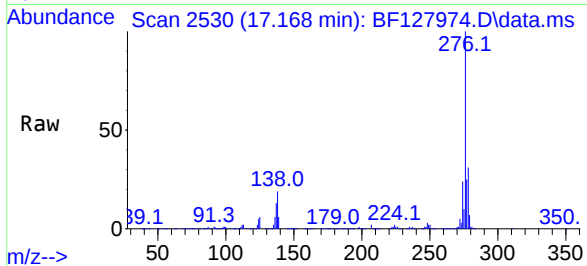
Tgt Ion:264 Resp: 252206
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.013 ng
RT: 17.168 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

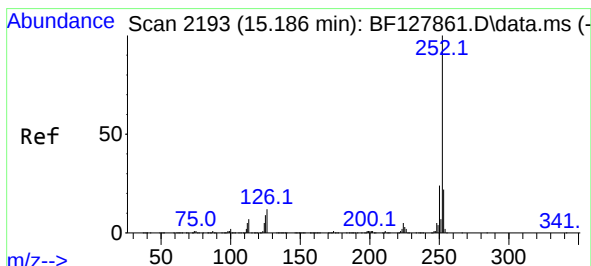
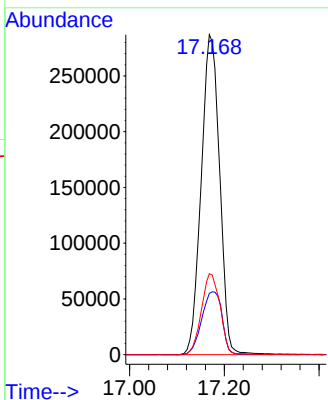
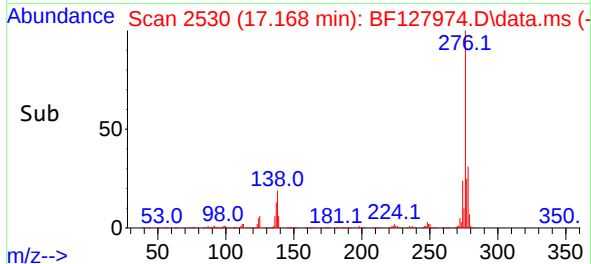
Instrument :
BNA_F
ClientSampleId :
PB144382BSD



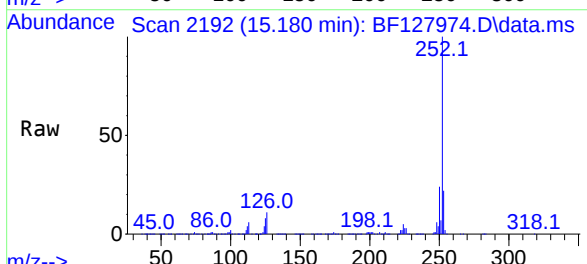
Tgt Ion:276 Resp: 774590
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 25.6 20.1 30.1

Manual Integrations
APPROVED

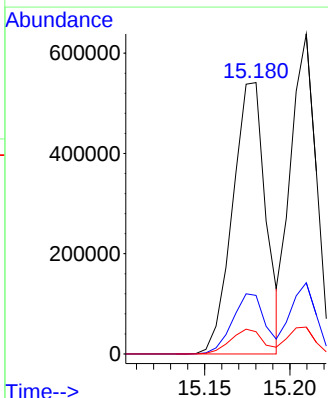
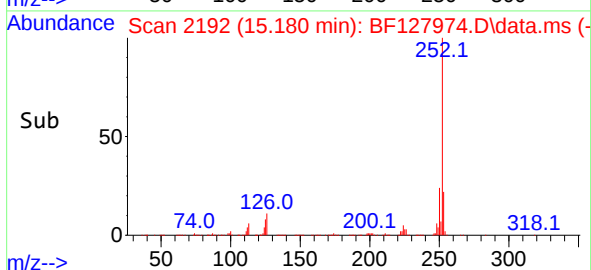
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

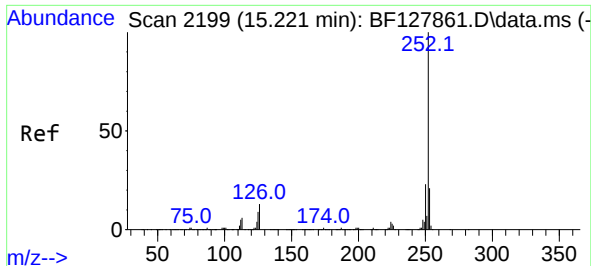


#88
Benzo(b)fluoranthene
Concen: 46.278 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51



Tgt Ion:252 Resp: 733080
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.961 ng

RT: 15.210 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

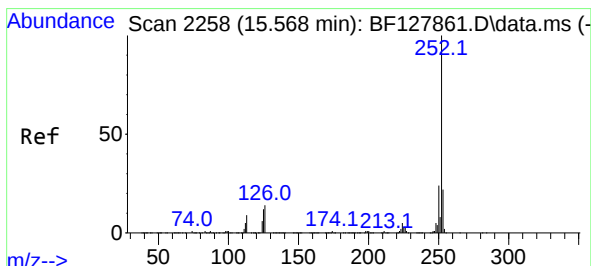
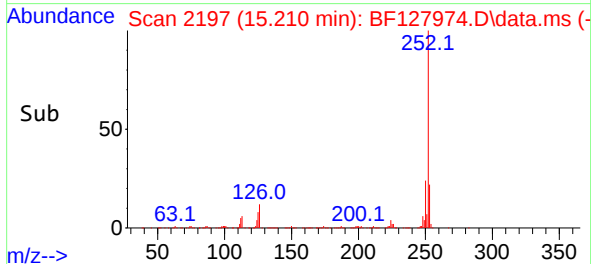
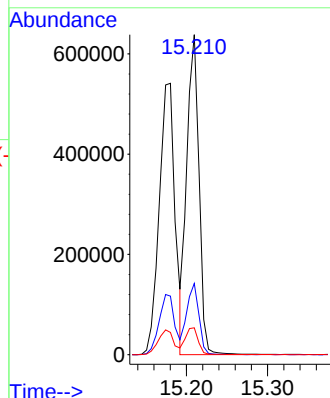
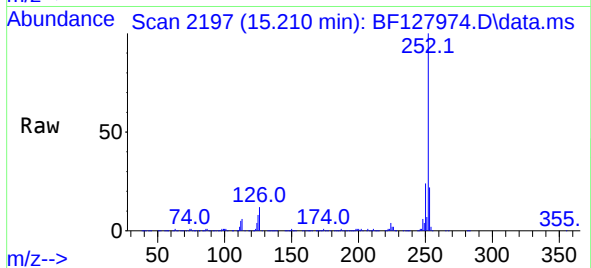
PB144382BSD

Tgt Ion:252 Resp: 669670
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.0 25.4
 125 8.4 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: 51.843 ng

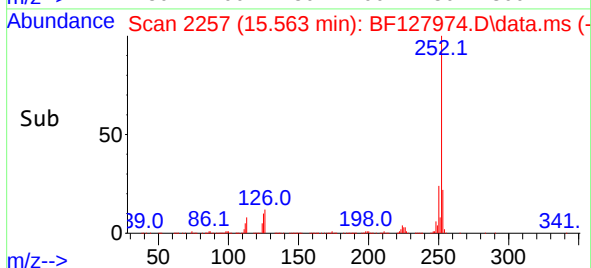
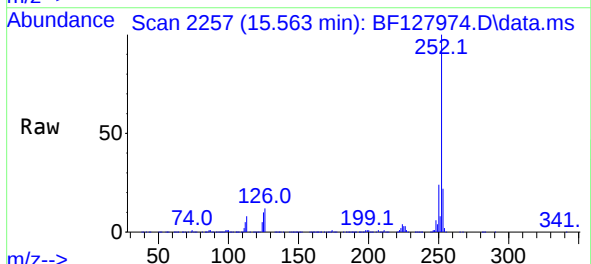
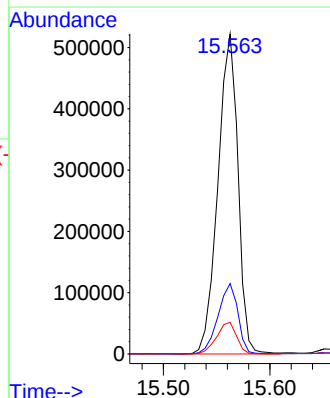
RT: 15.563 min Scan# 2257

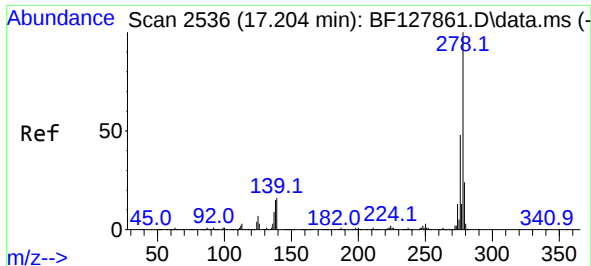
Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:252 Resp: 681200
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 9.9 9.2 13.8





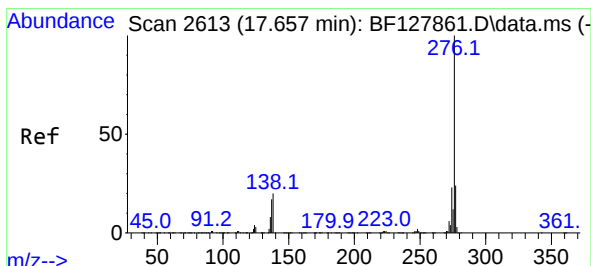
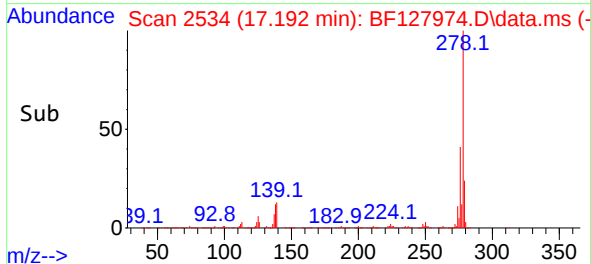
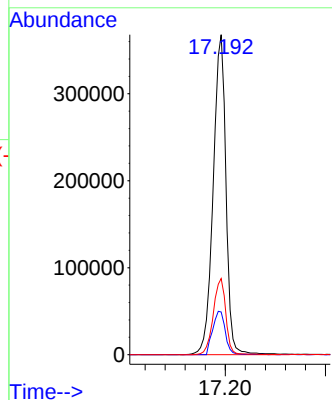
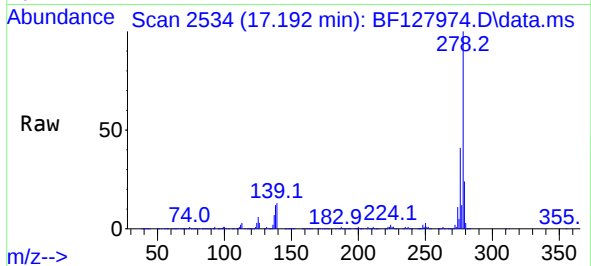
#91
Dibenzo(a,h)anthracene
Concen: 48.188 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:278 Resp: 650582
Ion Ratio Lower Upper
278 100
139 13.4 12.6 19.0
279 23.8 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: 46.386 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:276 Resp: 659986
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.4 16.2 24.2

