

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128487.D
 Acq On : 26 May 2022 22:25
 Operator : CG\JU
 Sample : PB145086BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145086BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 04:25:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	225088	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	869517	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	489867	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	891254	20.000	ng	0.00
76) Chrysene-d12	14.010	240	584807	20.000	ng	0.00
86) Perylene-d12	15.474	264	496512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1496841	110.151	ng	0.02
7) Phenol-d6	6.469	99	1871583	108.020	ng	0.00
23) Nitrobenzene-d5	7.404	82	1248204	82.812	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	518152	111.127	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2255378	74.800	ng	0.00
79) Terphenyl-d14	12.957	244	2482826	82.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	188502	31.109	ng	99
3) Pyridine	3.457	79	512770	32.687	ng	98
4) n-Nitrosodimethylamine	3.416	42	337570	41.064	ng	96
6) Aniline	6.504	93	752268	37.207	ng	99
8) 2-Chlorophenol	6.622	128	613864	43.566	ng	97
9) Benzaldehyde	6.393	77	341930	47.242	ng	99
10) Phenol	6.481	94	681896m	39.717	ng	
11) bis(2-Chloroethyl)ether	6.581	93	571425	40.657	ng	99
12) 1,3-Dichlorobenzene	6.781	146	642858	40.156	ng	99
13) 1,4-Dichlorobenzene	6.857	146	643923	39.766	ng	99
14) 1,2-Dichlorobenzene	7.010	146	622252	41.752	ng	99
15) Benzyl Alcohol	6.981	79	542709m	41.069	ng	
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1006458	40.462	ng	99
17) 2-Methylphenol	7.093	107	498481	41.566	ng	98
18) Hexachloroethane	7.351	117	235989	41.316	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	424302	39.940	ng	96
20) 3+4-Methylphenols	7.245	107	570738	39.394	ng	91
22) Acetophenone	7.251	105	784718	39.139	ng	94
24) Nitrobenzene	7.422	77	633171	42.491	ng	99
25) Isophorone	7.663	82	1200406	43.172	ng	99
26) 2-Nitrophenol	7.740	139	286436	45.992	ng	99
27) 2,4-Dimethylphenol	7.775	122	560688	45.293	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	707712	39.218	ng	99
29) 2,4-Dichlorophenol	7.975	162	512062	39.970	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	548506	39.526	ng	98
31) Naphthalene	8.145	128	1705913	40.085	ng	100
32) Benzoic acid	7.898	122	380937	43.532	ng	97
33) 4-Chloroaniline	8.192	127	493157	29.104	ng	99
34) Hexachlorobutadiene	8.263	225	341532	38.980	ng	100
35) Caprolactam	8.569	113	166785m	42.219	ng	
36) 4-Chloro-3-methylphenol	8.675	107	538185	40.892	ng	96
37) 2-Methylnaphthalene	8.834	142	1072926	39.942	ng	99
38) 1-Methylnaphthalene	8.934	142	1050191	40.197	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	494845	36.786	ng	99
41) Hexachlorocyclopentadiene	8.992	237	658025	87.021	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	385192	38.830	ng	97

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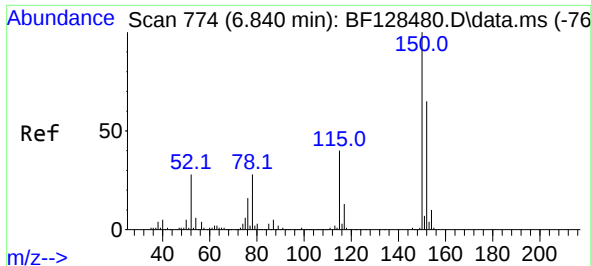
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	405599	39.682	ng	95
46) 1,1'-Biphenyl	9.304	154	1331184	38.700	ng	100
47) 2-Chloronaphthalene	9.328	162	1056140	39.113	ng	98
48) 2-Nitroaniline	9.422	65	343967	45.810	ng	98
49) Acenaphthylene	9.745	152	1730831	41.726	ng	99
50) Dimethylphthalate	9.610	163	1257737	39.582	ng	100
51) 2,6-Dinitrotoluene	9.669	165	272779	46.840	ng	100
52) Acenaphthene	9.916	154	1092837	42.700	ng	99
53) 3-Nitroaniline	9.834	138	236579	35.176	ng	95
54) 2,4-Dinitrophenol	9.939	184	236868	80.174	ng	96
55) Dibenzofuran	10.092	168	1458795	38.417	ng	100
56) 4-Nitrophenol	9.992	139	472768	86.628	ng	84
57) 2,4-Dinitrotoluene	10.069	165	353103	50.681	ng	96
58) Fluorene	10.433	166	1057418	38.681	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	324888	39.223	ng	100
60) Diethylphthalate	10.310	149	1237916	40.104	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	531342	38.309	ng	93
62) 4-Nitroaniline	10.457	138	287449	44.640	ng	98
63) Azobenzene	10.586	77	1218990	38.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	157121	39.277	ng	98
66) n-Nitrosodiphenylamine	10.545	169	1059361	39.701	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	362838	39.403	ng	98
68) Hexachlorobenzene	10.975	284	406586	39.984	ng	99
69) Atrazine	11.075	200	354667	42.827	ng	98
70) Pentachlorophenol	11.169	266	468665	75.632	ng	98
71) Phenanthrene	11.392	178	1673884	39.647	ng	99
72) Anthracene	11.445	178	1703787	40.400	ng	99
73) Carbazole	11.598	167	1560557	38.612	ng	99
74) Di-n-butylphthalate	11.933	149	1931341	40.601	ng	99
75) Fluoranthene	12.580	202	1814992	40.210	ng	100
77) Benzidine	12.704	184	862994	63.978	ng	100
78) Pyrene	12.810	202	1813239	41.157	ng	100
80) Butylbenzylphthalate	13.433	149	780471	41.999	ng	100
81) Benzo(a)anthracene	13.998	228	1406223	40.456	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	425791	47.839	ng	97
83) Chrysene	14.039	228	1420871	39.915	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	951295	42.325	ng	100
85) Di-n-octyl phthalate	14.616	149	1710140	43.225	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1218758	41.618	ng	100
88) Benzo(b)fluoranthene	15.045	252	1376688	44.572	ng	99
89) Benzo(k)fluoranthene	15.080	252	1191765	41.645	ng	99
90) Benzo(a)pyrene	15.416	252	1217201	49.119	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	1068643	44.012	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1064703	44.208	ng	99

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



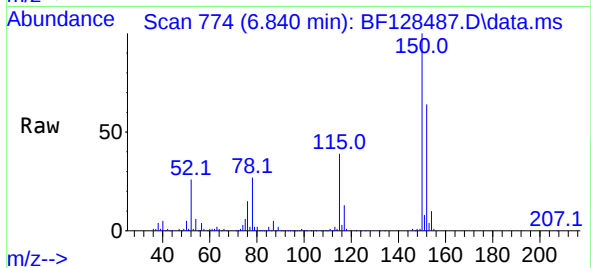
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

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PB145086BS

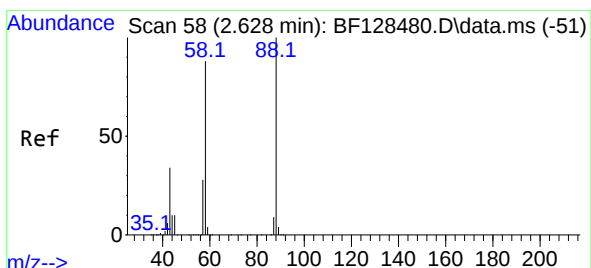
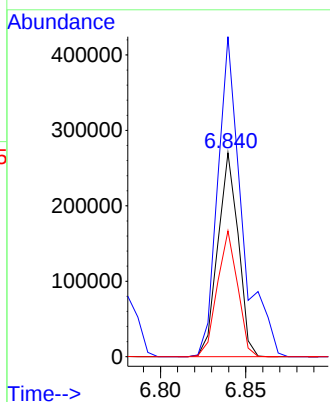
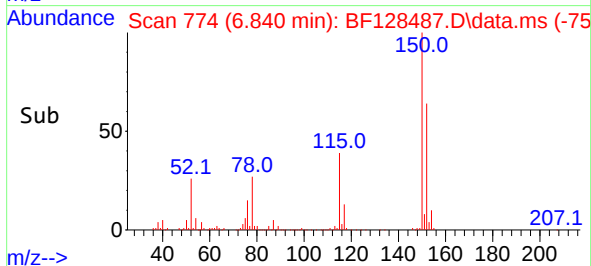


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Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 61.7 49.9 74.9

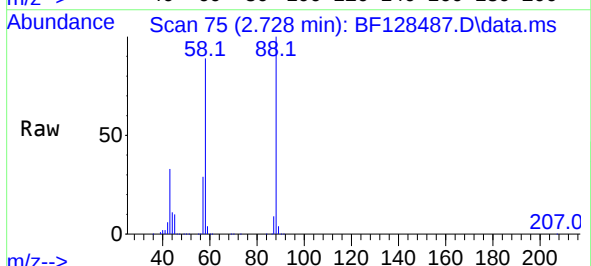
Manual Integrations

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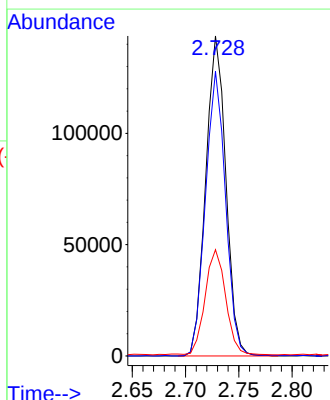
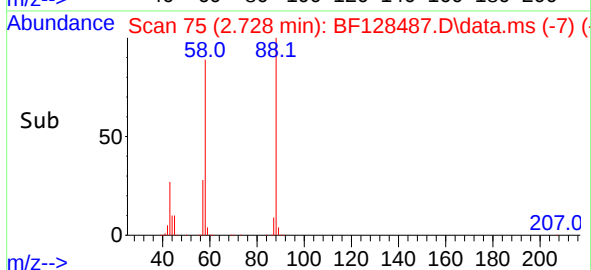
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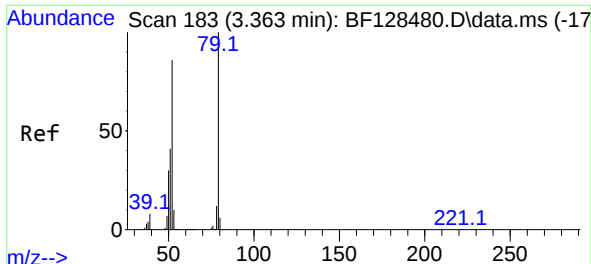


#2
1,4-Dioxane
Concen: 31.109 ng
RT: 2.728 min Scan# 75
Delta R.T. 0.100 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



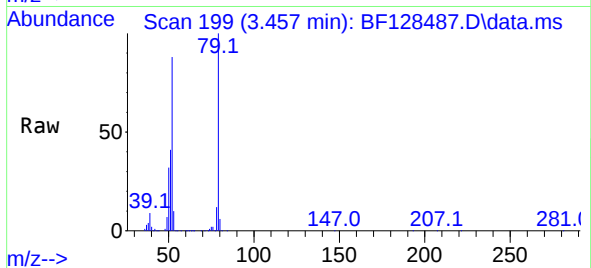
Tgt Ion: 88 Resp: 188502
Ion Ratio Lower Upper
88 100
58 88.9 71.8 107.8
43 33.9 26.6 39.8





#3
Pyridine
Concen: 32.687 ng
RT: 3.457 min Scan# 192
Delta R.T. 0.094 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

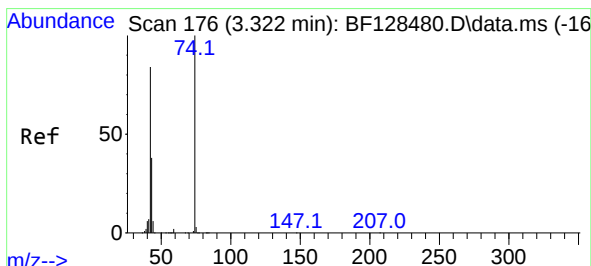
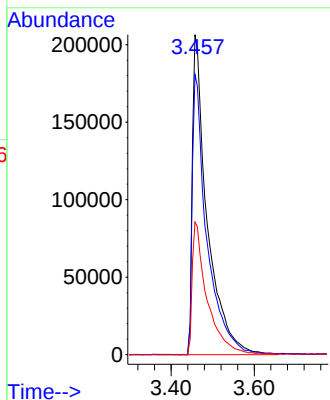
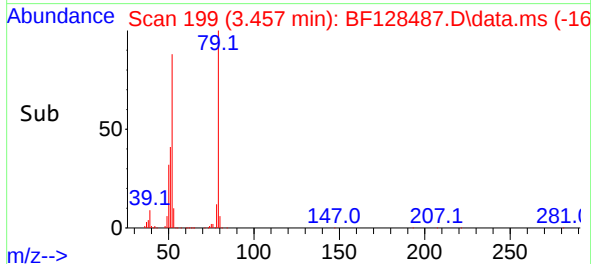
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ClientSampleId :
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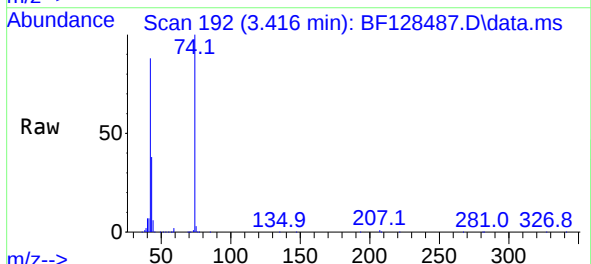
Tgt Ion: 79 Resp: 512770
Ion Ratio Lower Upper
79 100
52 87.5 68.6 102.8
51 41.5 32.9 49.3

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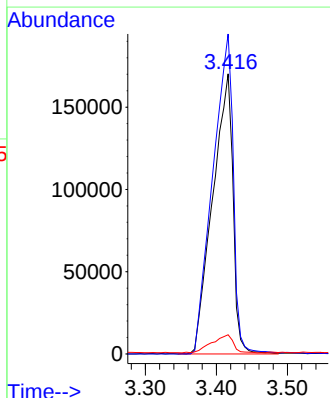
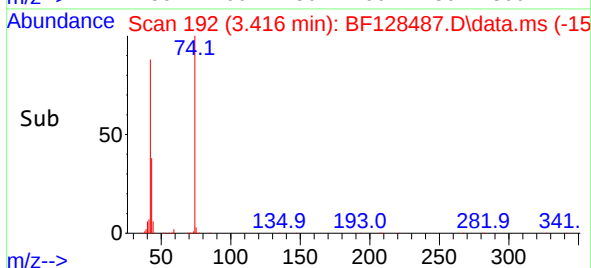
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Supervised By :Jagrut Upadhyay 05/27/2022

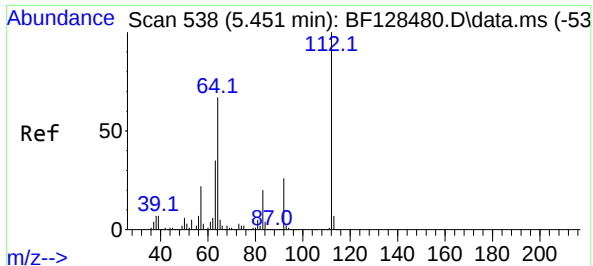


#4
n-Nitrosodimethylamine
Concen: 41.064 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.094 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



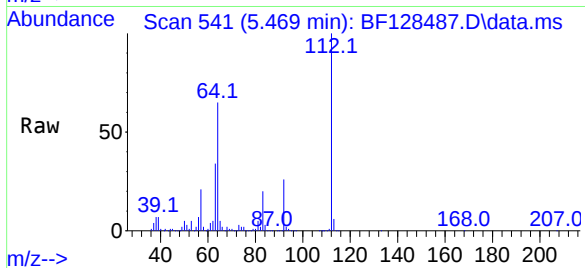
Tgt Ion: 42 Resp: 337570
Ion Ratio Lower Upper
42 100
74 114.2 94.8 142.2
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 110.151 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

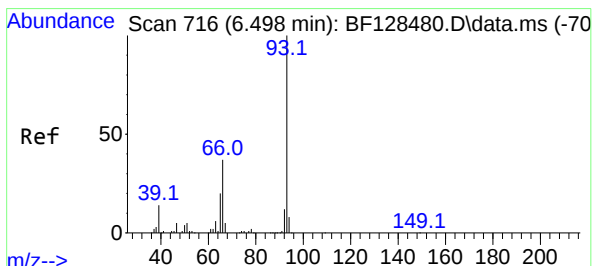
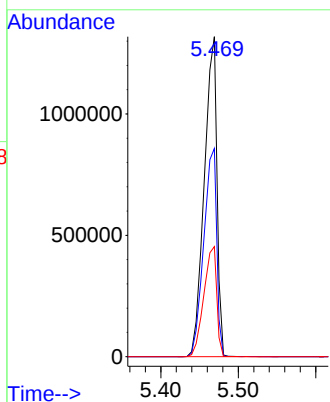
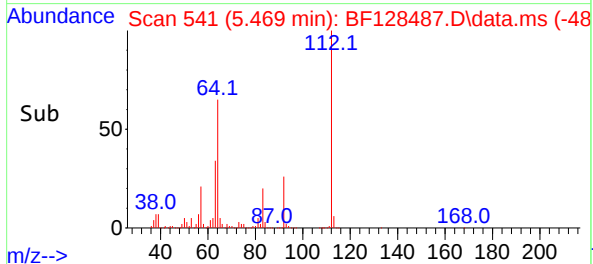
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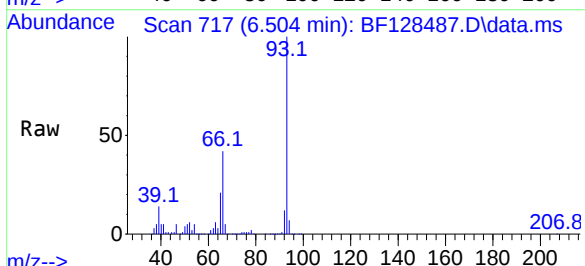
Tgt Ion:112 Resp: 149684
Ion Ratio Lower Upper
112 100
64 65.0 53.3 79.9
63 34.4 28.0 42.0

Manual Integrations
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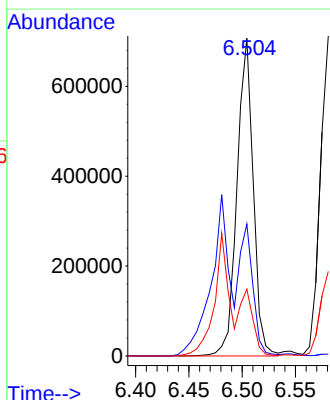
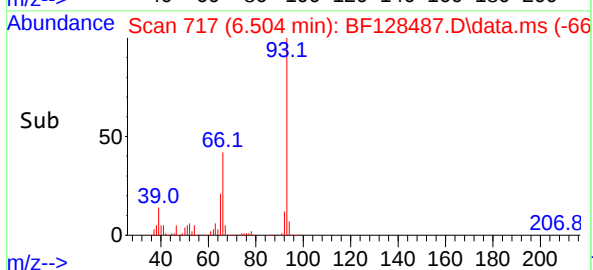
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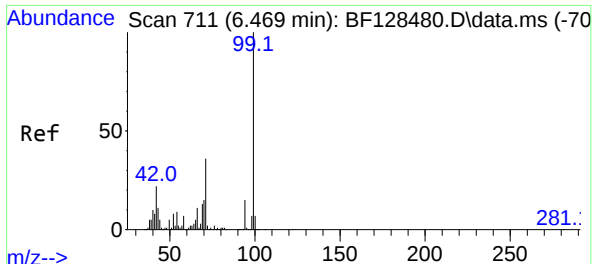


#6
Aniline
Concen: 37.207 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



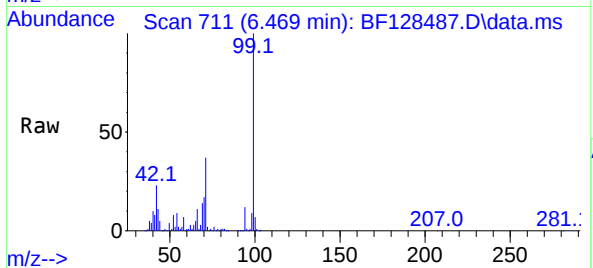
Tgt Ion: 93 Resp: 752268
Ion Ratio Lower Upper
93 100
66 41.6 32.5 48.7
65 21.0 16.4 24.6





#7
Phenol-d6
Concen: 108.020 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

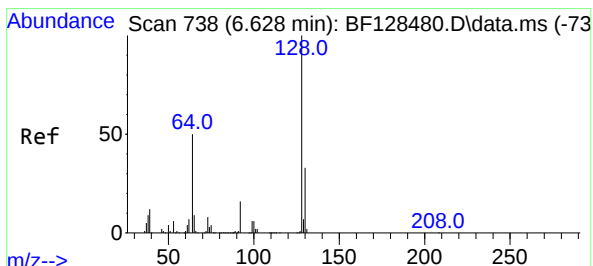
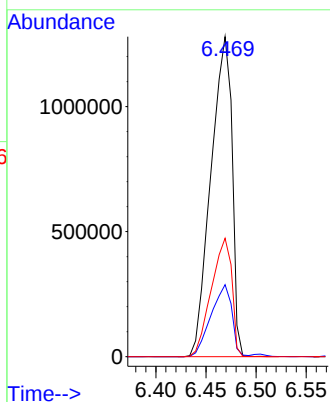
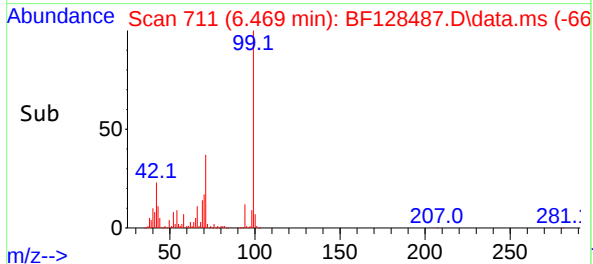
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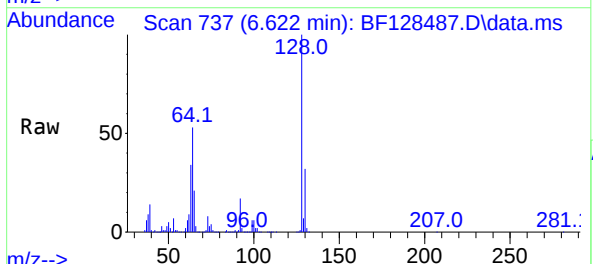
Tgt Ion: 99 Resp: 187158
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 37.0 28.9 43.3

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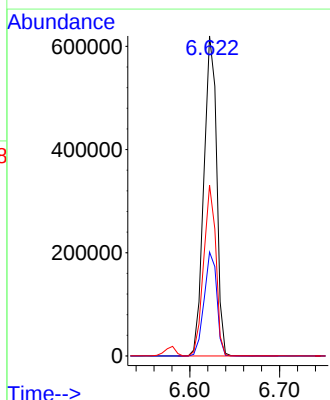
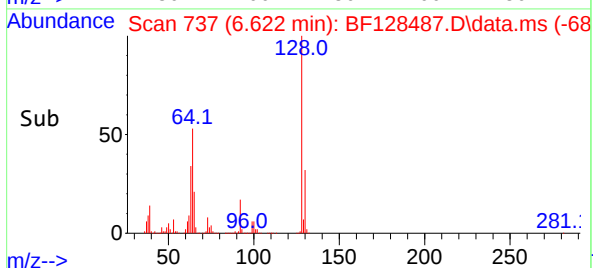
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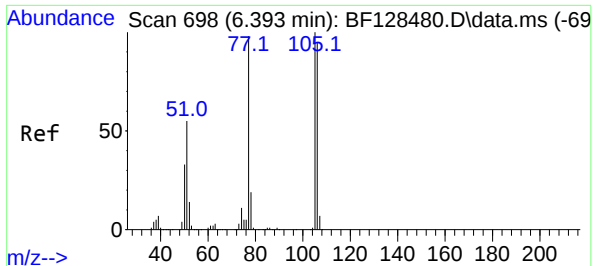


#8
2-Chlorophenol
Concen: 43.566 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128487.D
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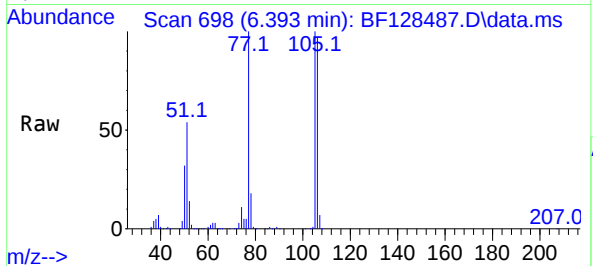
Tgt Ion:128 Resp: 613864
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 53.4 30.9 70.9





#9
Benzaldehyde
Concen: 47.242 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

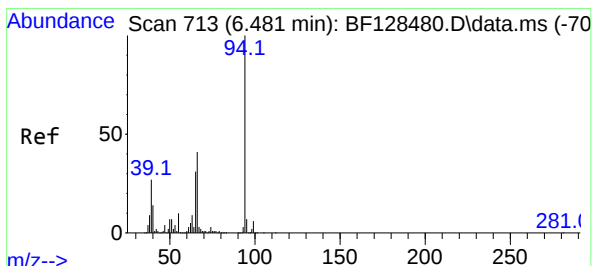
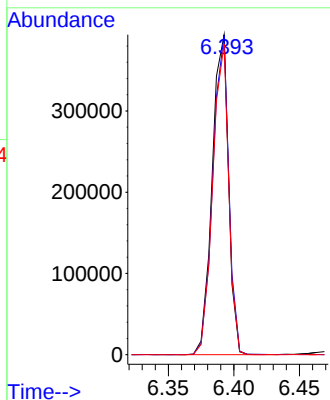
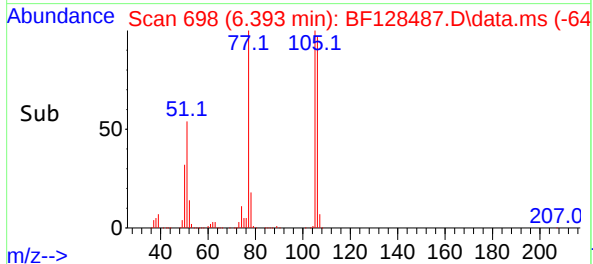
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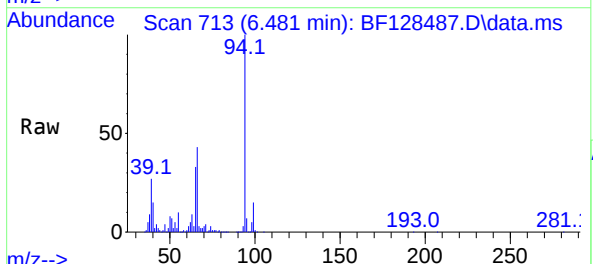
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Ion Ratio Lower Upper
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105 99.7 81.6 121.6
106 97.1 76.1 116.1

Manual Integrations
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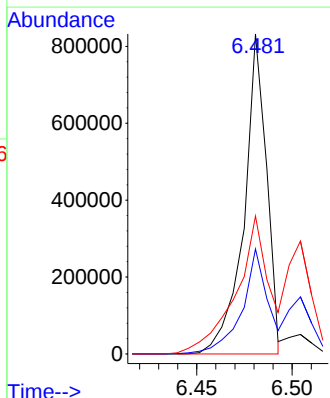
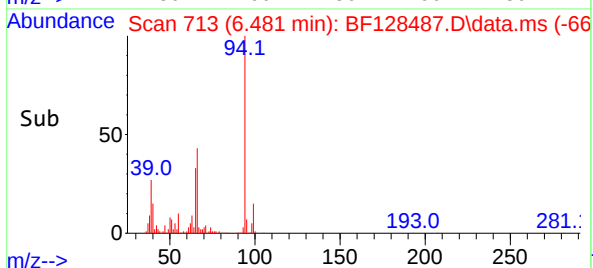
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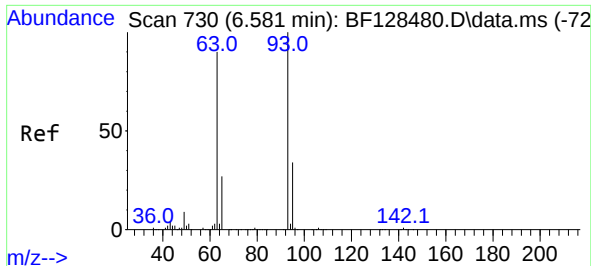


#10
Phenol
Concen: 39.717 ng m
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion: 94 Resp: 681896
Ion Ratio Lower Upper
94 100
65 32.8 11.4 51.4
66 43.1 21.4 61.4





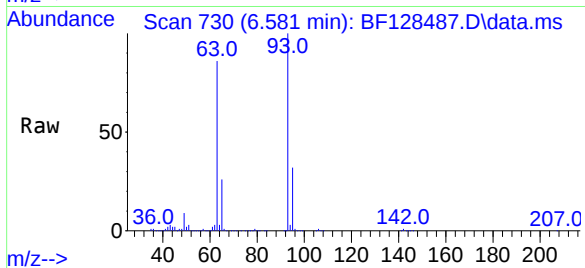
#11
bis(2-Chloroethyl)ether
Concen: 40.657 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

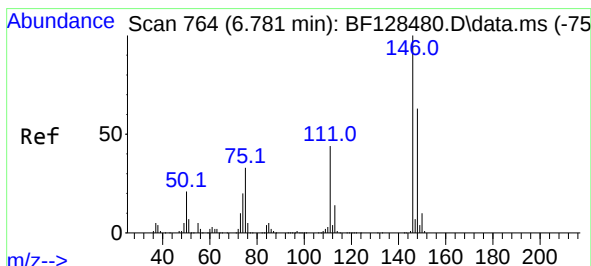
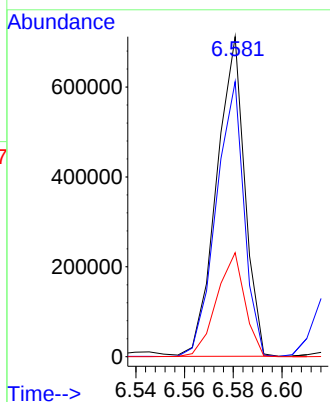
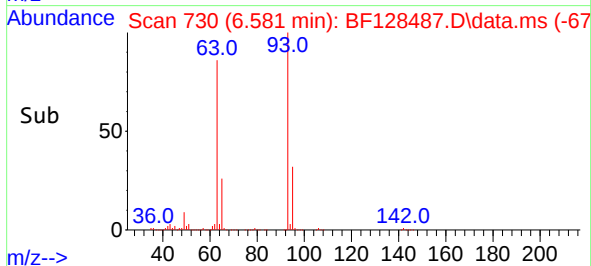
PB145086BS



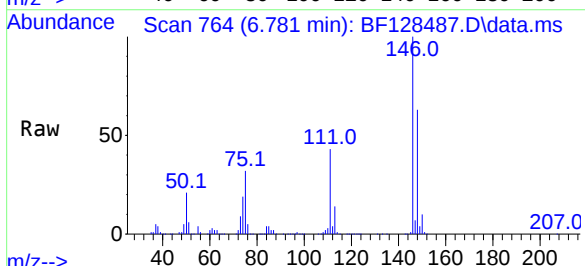
Tgt Ion: 93 Resp: 571425
Ion Ratio Lower Upper
93 100
63 85.9 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
APPROVED

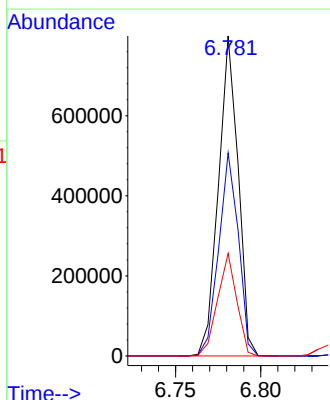
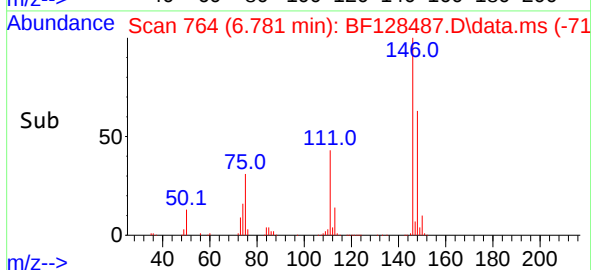
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

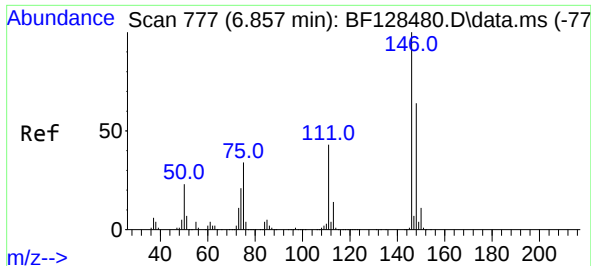


#12
1,3-Dichlorobenzene
Concen: 40.156 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



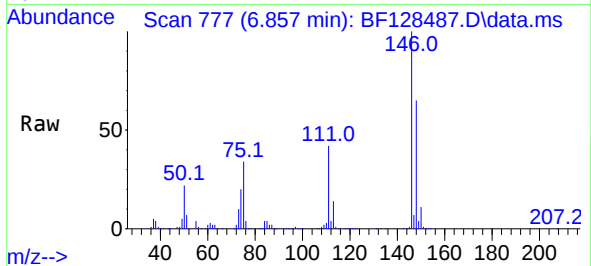
Tgt Ion:146 Resp: 642858
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 32.0 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.766 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

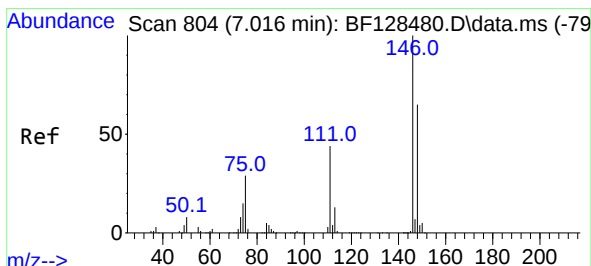
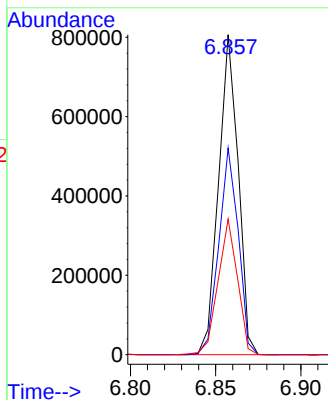
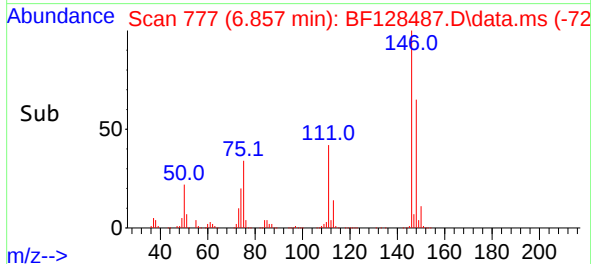
Instrument :
BNA_F
ClientSampleId :
PB145086BS



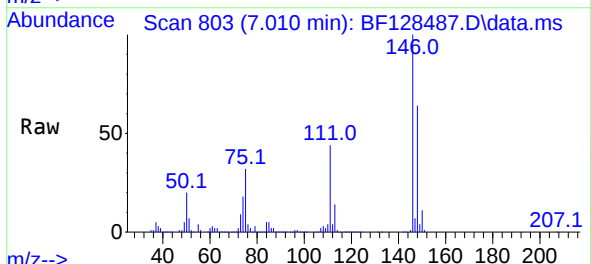
Tgt Ion:146 Resp: 64392
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 42.4 34.2 51.4

Manual Integrations
APPROVED

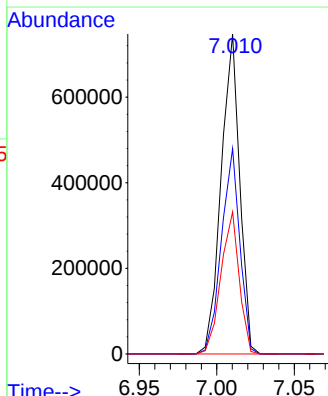
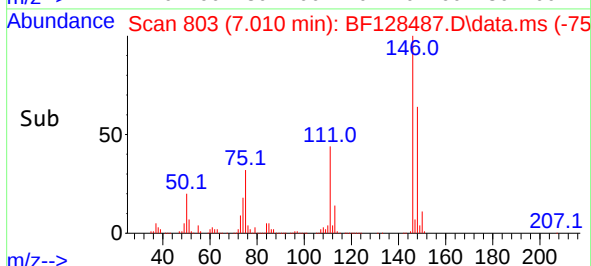
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

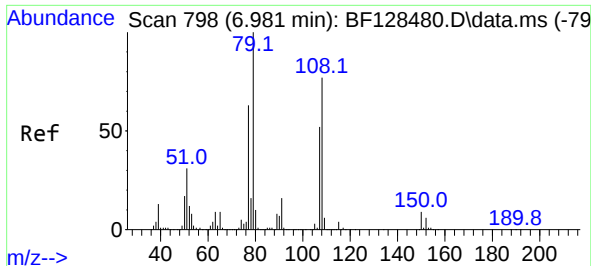


#14
1,2-Dichlorobenzene
Concen: 41.752 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



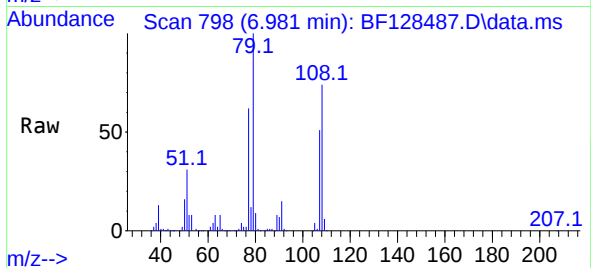
Tgt Ion:146 Resp: 622252
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 44.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 41.069 ng m
RT: 6.981 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

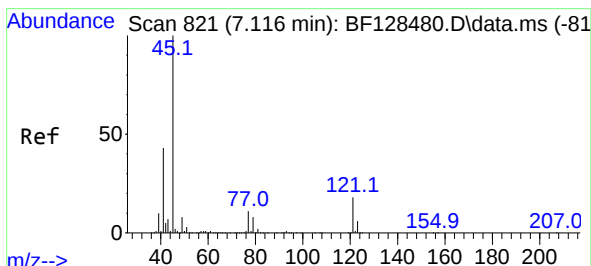
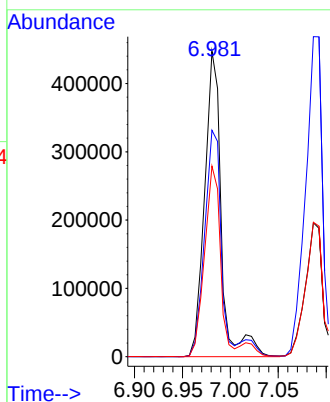
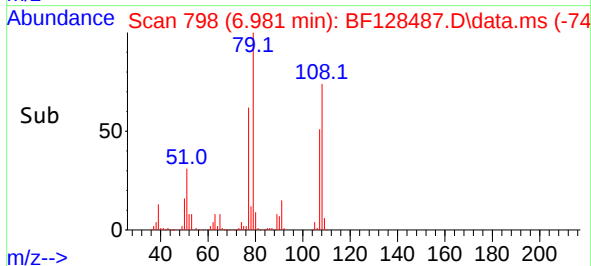
Instrument :
BNA_F
ClientSampleId :
PB145086BS



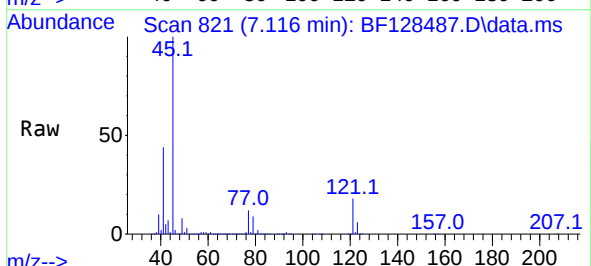
Tgt Ion: 79 Resp: 542709
Ion Ratio Lower Upper
79 100
108 74.1 61.8 92.6
77 62.4 50.2 75.4

Manual Integrations
APPROVED

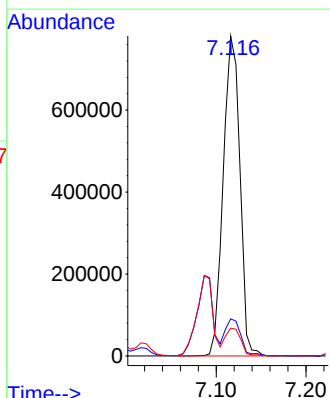
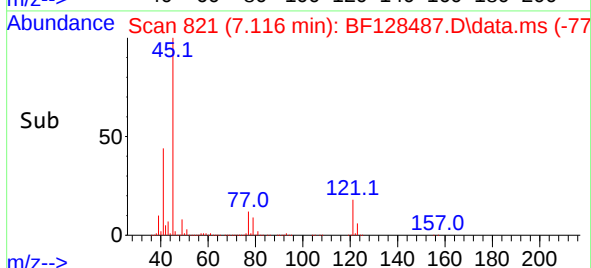
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

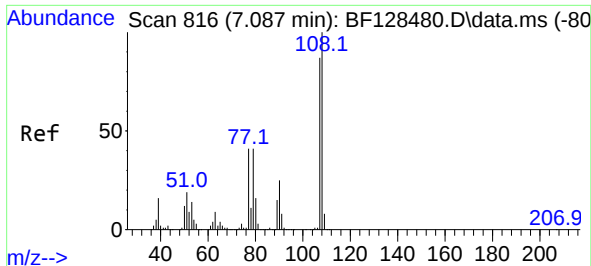


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.462 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



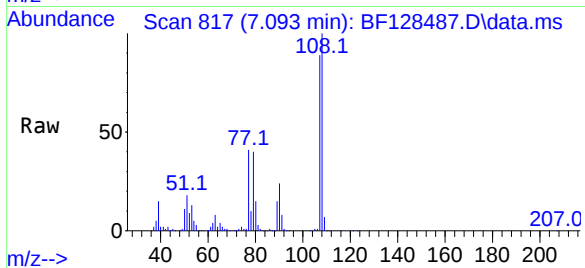
Tgt Ion: 45 Resp: 1006458
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.3
79 8.7 0.0 28.3





#17
2-Methylphenol
Concen: 41.566 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

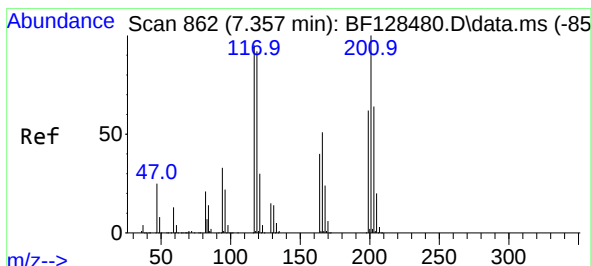
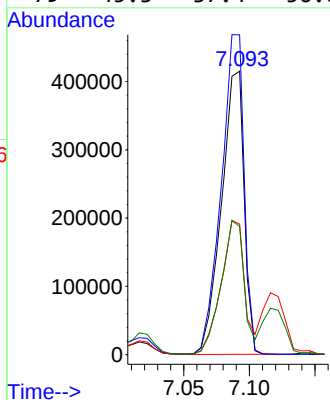
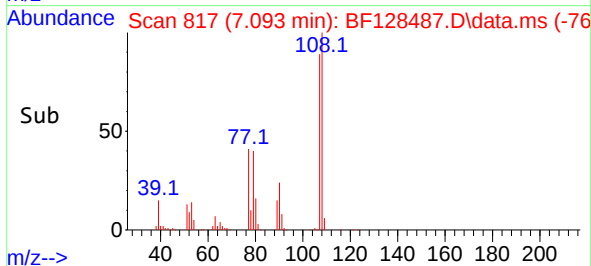
Instrument :
BNA_F
ClientSampleId :
PB145086BS



Tgt Ion:107 Resp: 49848
Ion Ratio Lower Upper
107 100
108 112.8 91.9 137.9
77 46.0 37.8 56.8
79 45.3 37.4 56.0

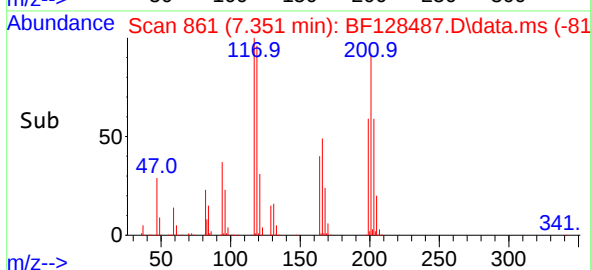
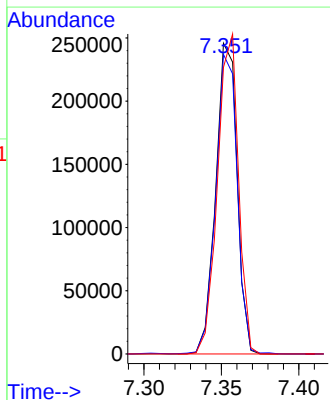
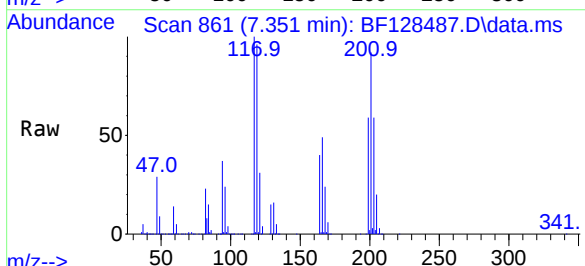
Manual Integrations
APPROVED

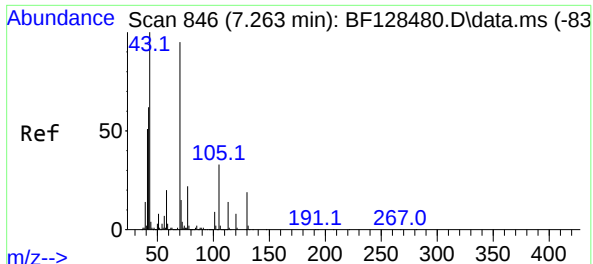
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 41.316 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

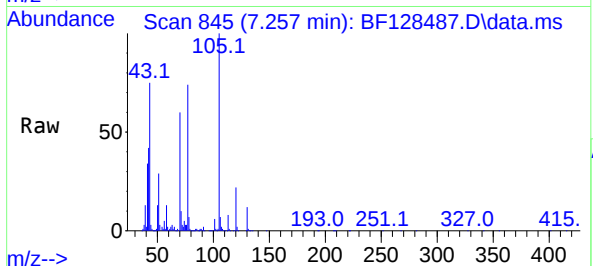
Tgt Ion:117 Resp: 235989
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 92.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.940 ng
RT: 7.257 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

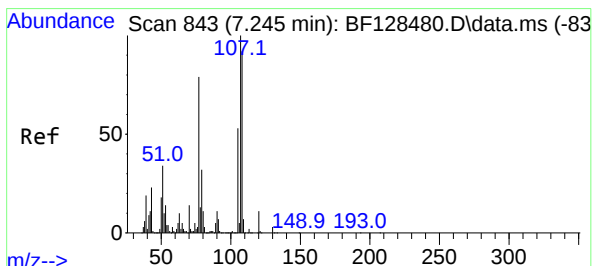
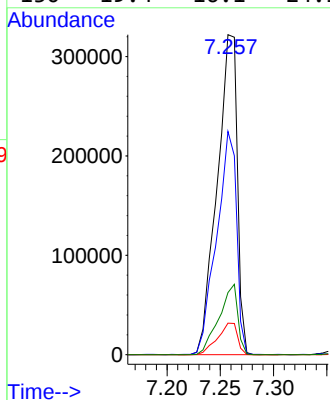
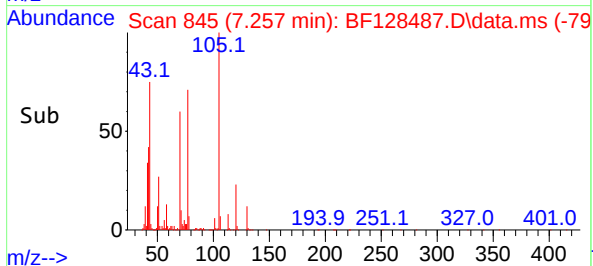
Instrument :
BNA_F
ClientSampleId :
PB145086BS



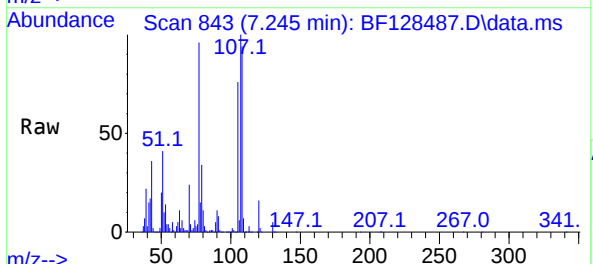
Tgt Ion: 70 Resp: 424302
Ion Ratio Lower Upper
70 100
42 69.7 52.3 78.5
101 9.9 7.5 11.3
130 19.4 16.1 24.1

Manual Integrations
APPROVED

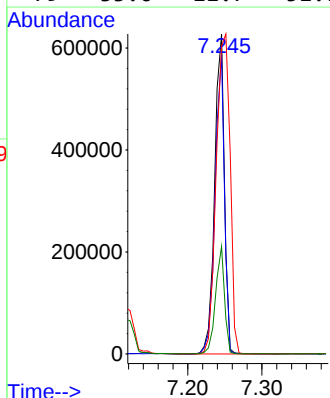
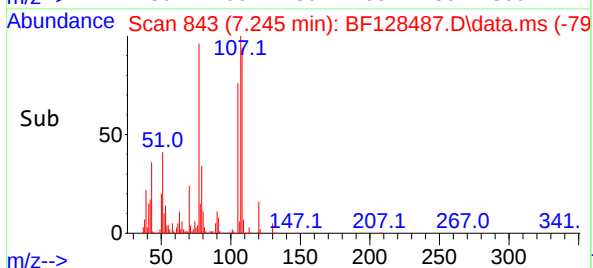
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

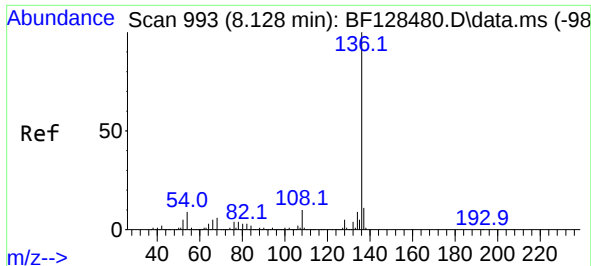


#20
3+4-Methylphenols
Concen: 39.394 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:107 Resp: 570738
Ion Ratio Lower Upper
107 100
108 93.6 71.8 111.8
77 96.3 59.3 99.3
79 33.6 11.7 51.7





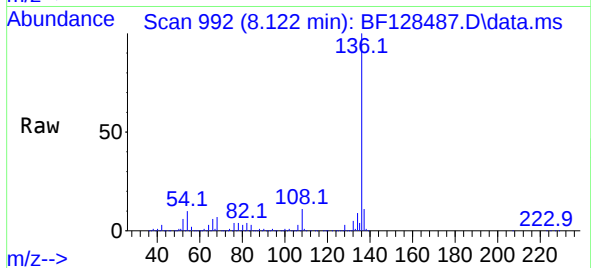
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

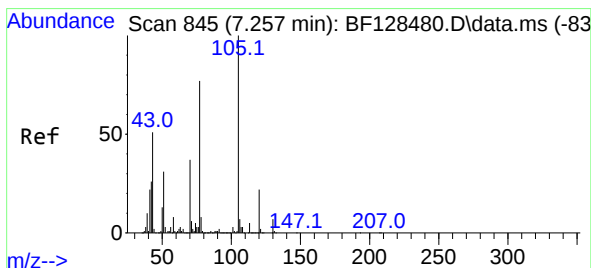
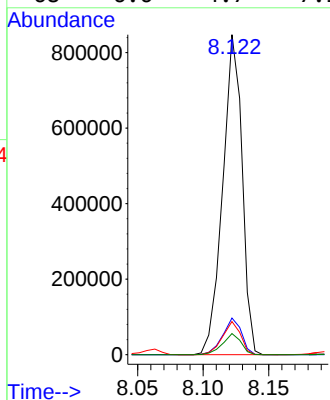
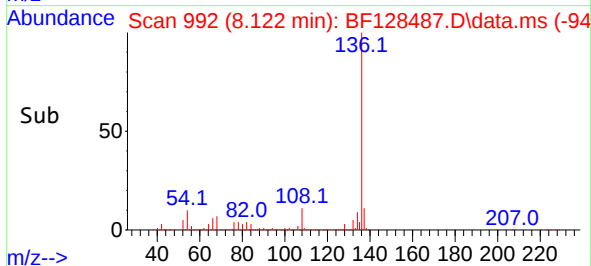


Tgt Ion:136 Resp: 869517
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.3 7.5 11.3
68 6.6 4.7 7.1

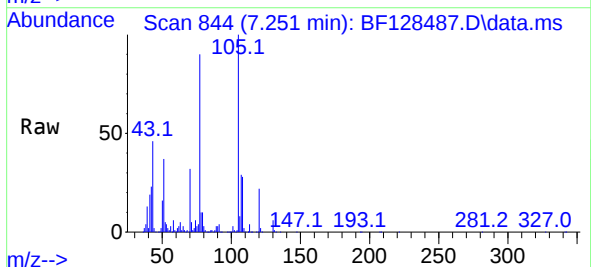
Manual Integrations

APPROVED

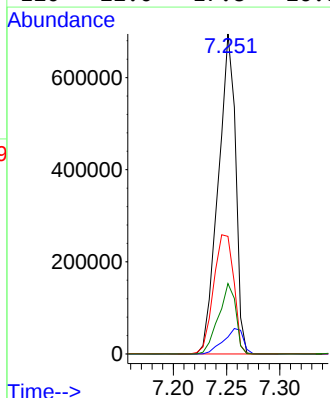
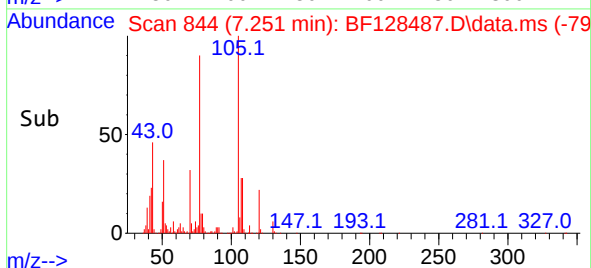
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

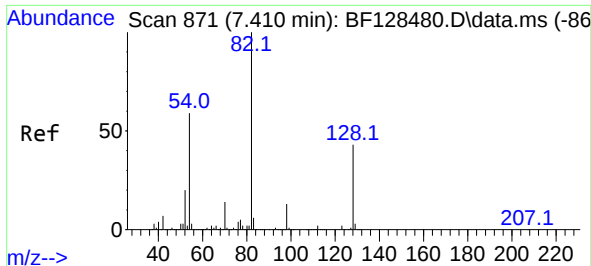


#22
Acetophenone
Concen: 39.139 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:105 Resp: 784718
Ion Ratio Lower Upper
105 100
71 5.3 5.0 7.4
51 36.8 25.0 37.4
120 22.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 82.812 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

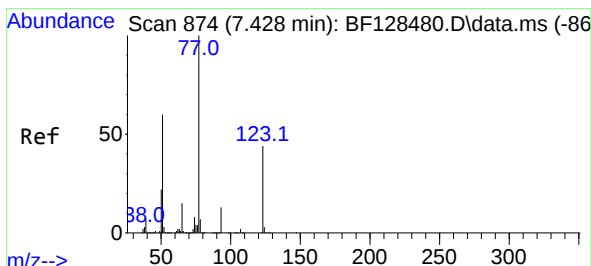
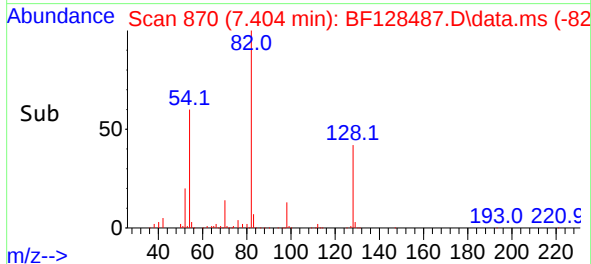
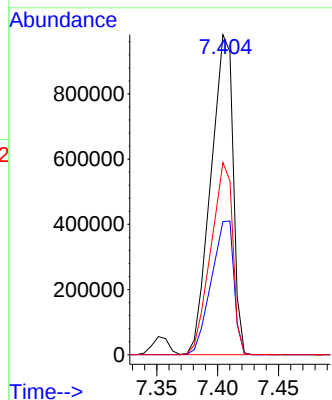
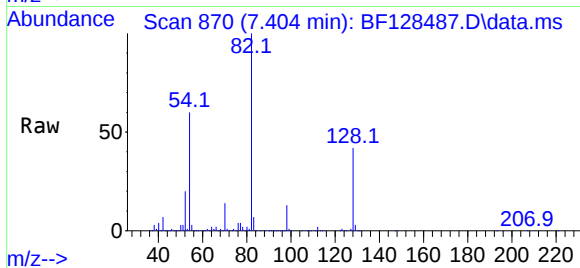
PB145086BS

Tgt Ion: 82 Resp: 1248204
Ion Ratio Lower Upper
82 100
128 41.6 34.0 51.0
54 60.0 46.9 70.3

Manual Integrations

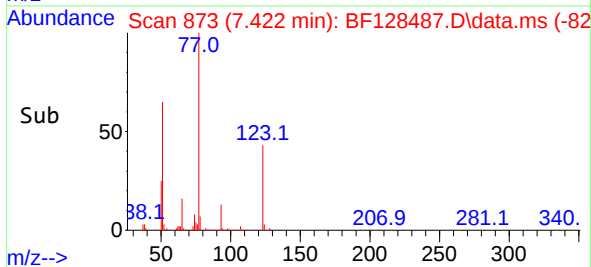
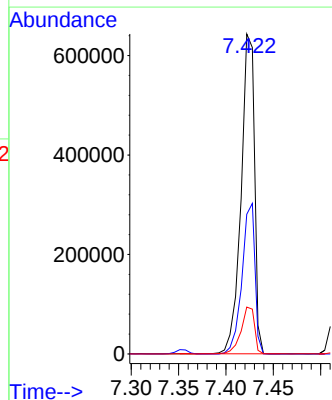
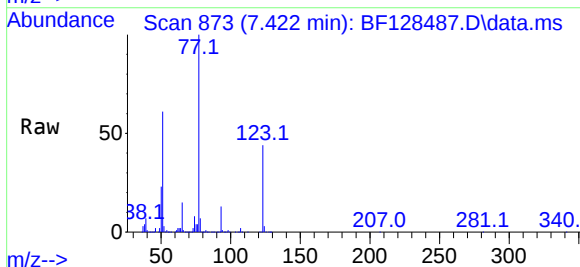
APPROVED

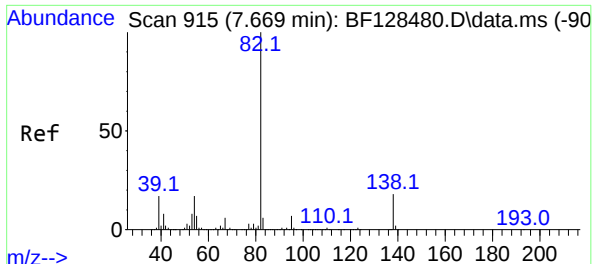
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#24
Nitrobenzene
Concen: 42.491 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

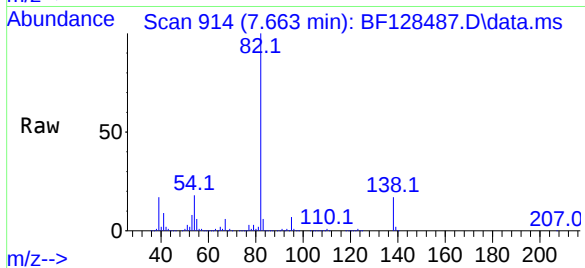
Tgt Ion: 77 Resp: 633171
Ion Ratio Lower Upper
77 100
123 43.6 35.4 53.2
65 14.7 11.8 17.8





#25
Isophorone
Concen: 43.172 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

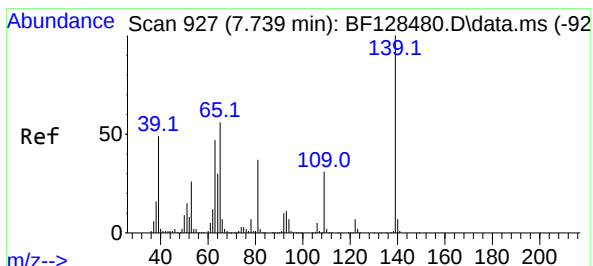
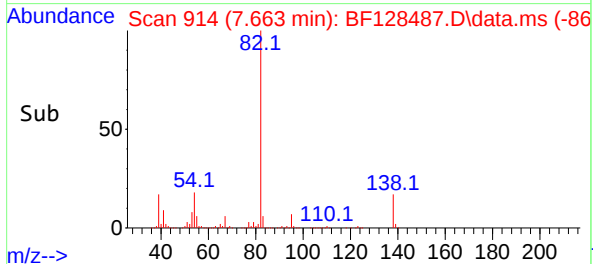
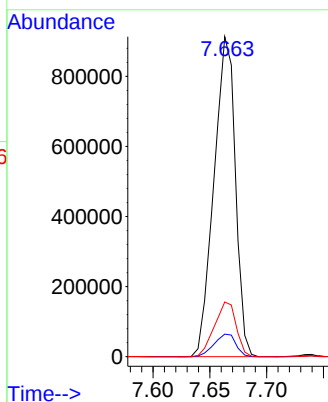
Instrument :
BNA_F
ClientSampleId :
PB145086BS



Tgt Ion: 82 Resp: 1200400
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.1 14.2 21.2

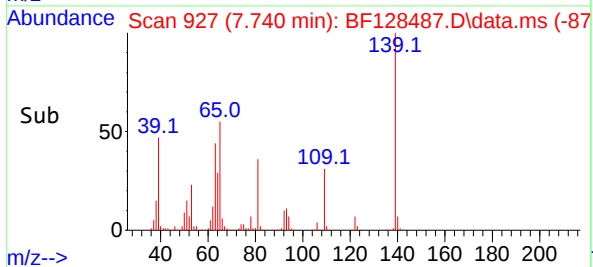
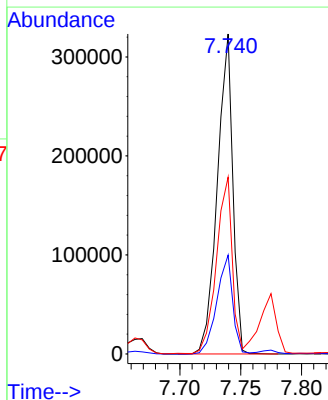
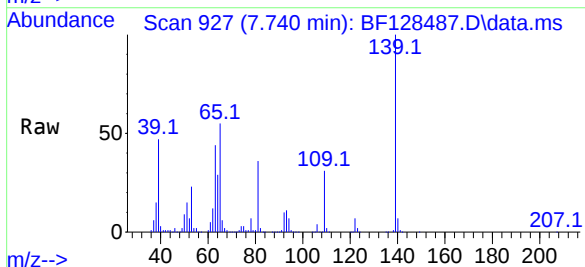
Manual Integrations
APPROVED

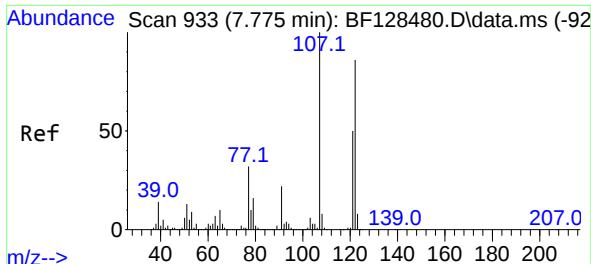
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 45.992 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:139 Resp: 286436
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 55.2 45.1 67.7





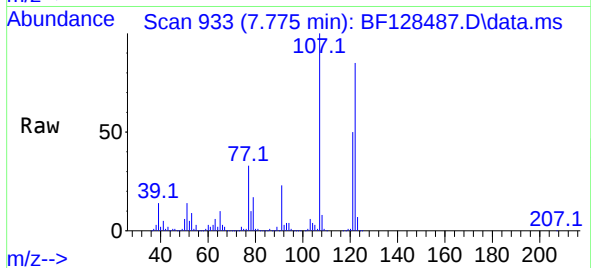
#27
2,4-Dimethylphenol
Concen: 45.293 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

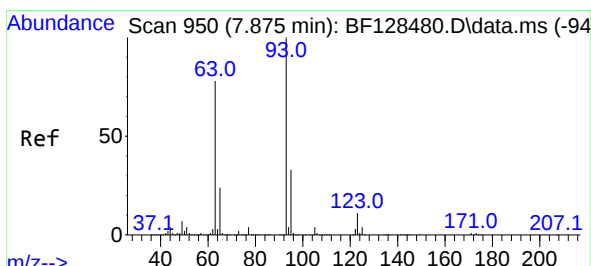
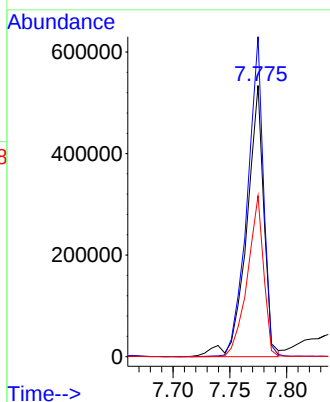
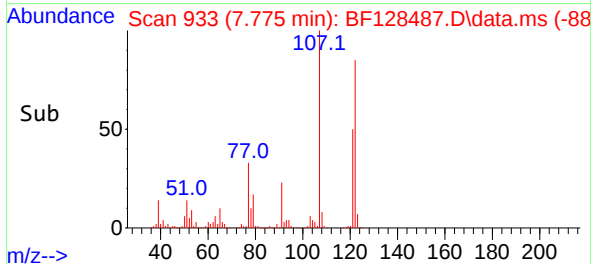


Tgt Ion:122 Resp: 560688
Ion Ratio Lower Upper
122 100
107 118.0 93.0 139.6
121 59.3 46.6 70.0

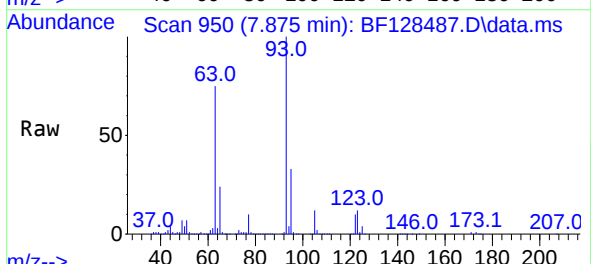
Manual Integrations

APPROVED

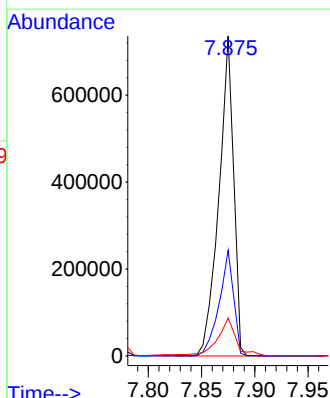
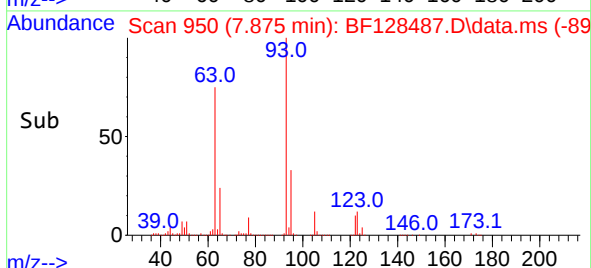
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

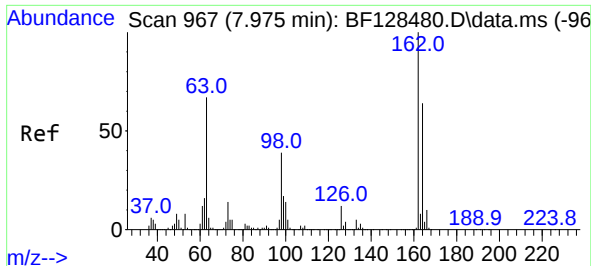


#28
bis(2-Chloroethoxy)methane
Concen: 39.218 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion: 93 Resp: 707712
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.9 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.970 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

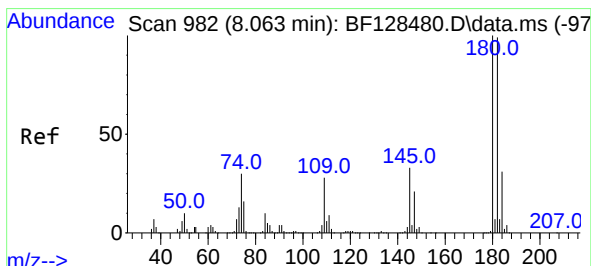
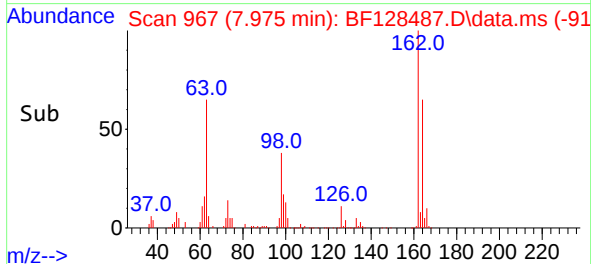
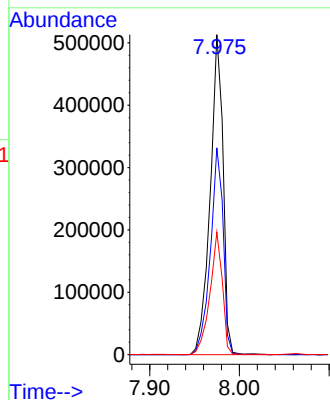
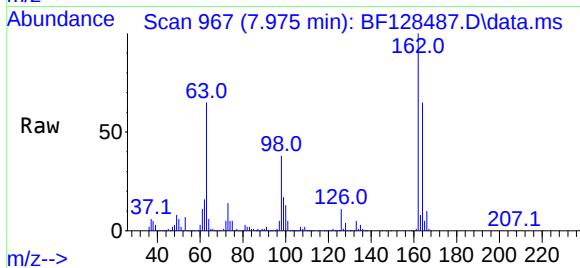
PB145086BS

Tgt Ion:162 Resp: 512062
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 38.3 19.6 59.6

Manual Integrations

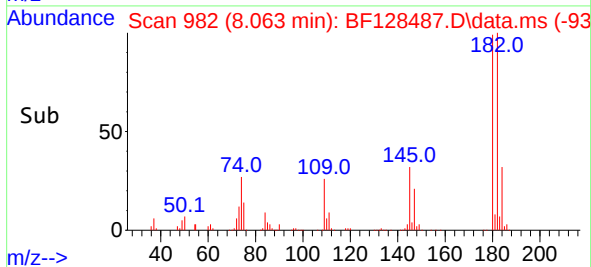
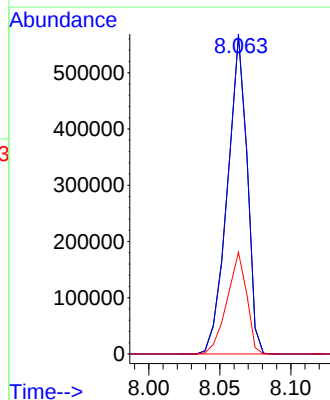
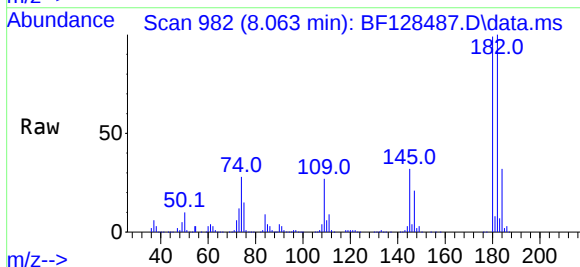
APPROVED

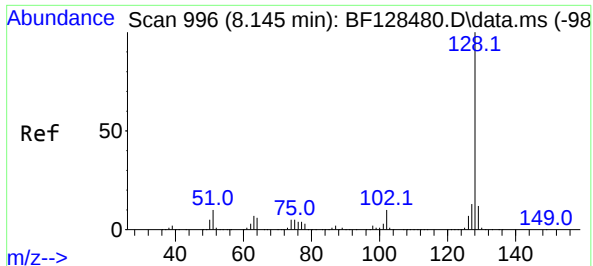
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.526 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:180 Resp: 548506
Ion Ratio Lower Upper
180 100
182 100.6 79.2 118.8
145 32.0 26.2 39.2





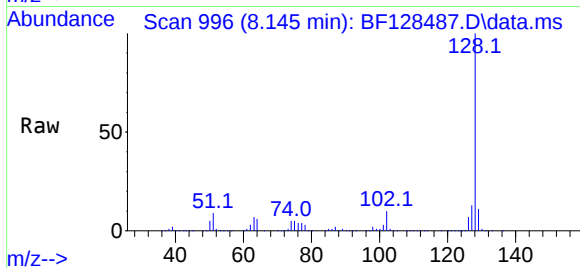
#31
Naphthalene
Concen: 40.085 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

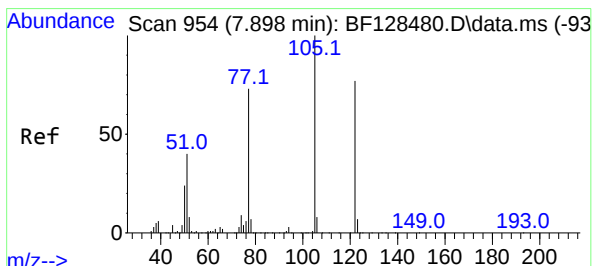
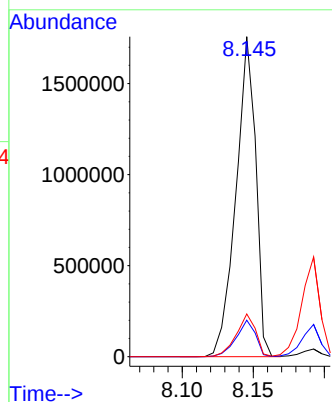
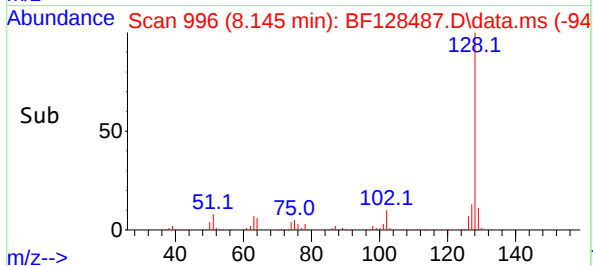


Tgt Ion:128 Resp: 1705911
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.5 15.7

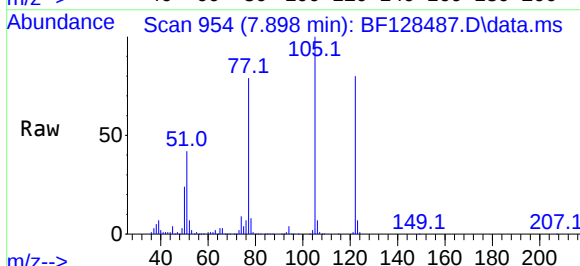
Manual Integrations

APPROVED

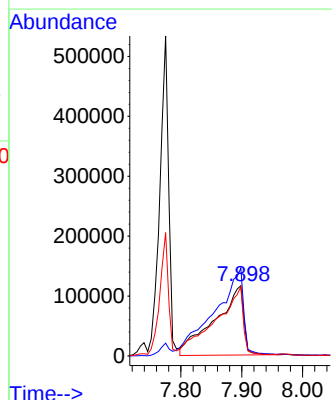
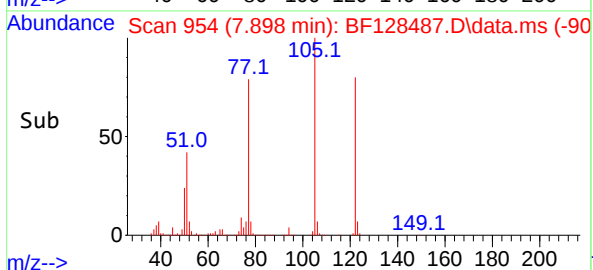
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

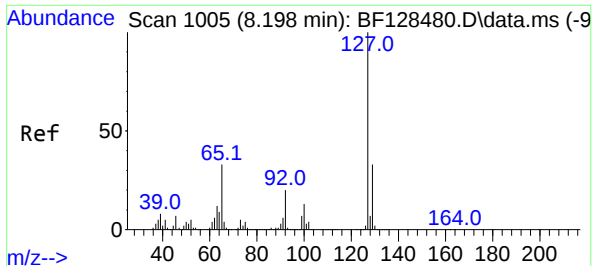


#32
Benzoic acid
Concen: 43.532 ng
RT: 7.898 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:122 Resp: 380937
Ion Ratio Lower Upper
122 100
105 125.2 107.1 147.1
77 98.8 74.2 114.2





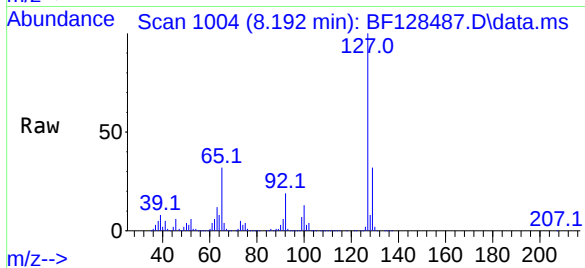
#33
4-Chloroaniline
Concen: 29.104 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

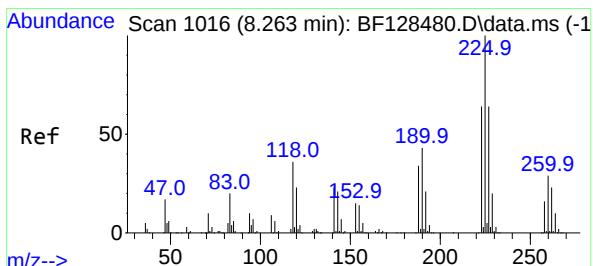
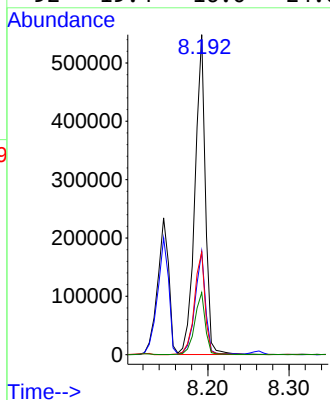
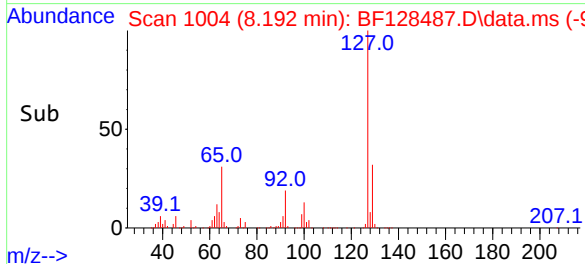


Tgt Ion:127 Resp: 49315
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 32.1 26.4 39.6
92 19.4 16.0 24.0

Manual Integrations

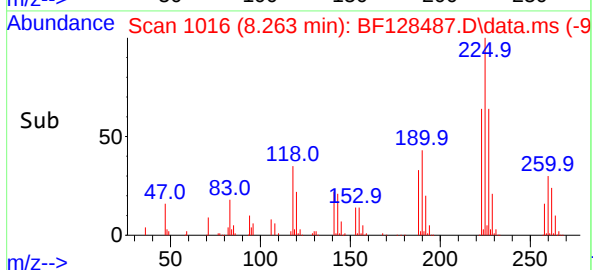
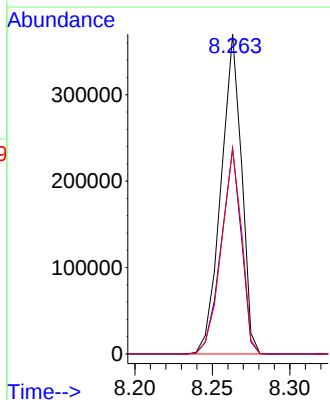
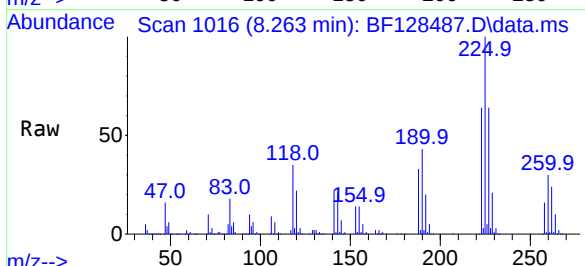
APPROVED

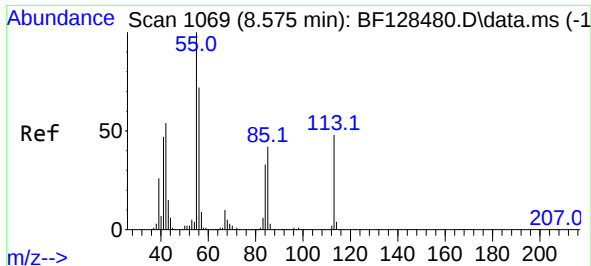
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34
Hexachlorobutadiene
Concen: 38.980 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

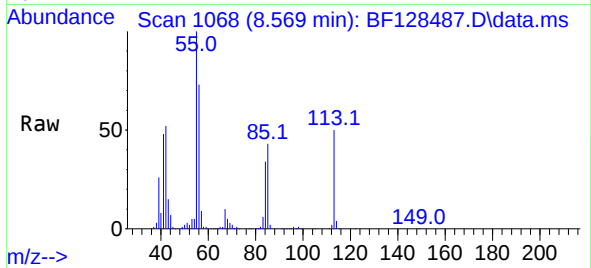
Tgt Ion:225 Resp: 341532
Ion Ratio Lower Upper
225 100
223 64.3 51.0 76.6
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 42.219 ng m
RT: 8.569 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

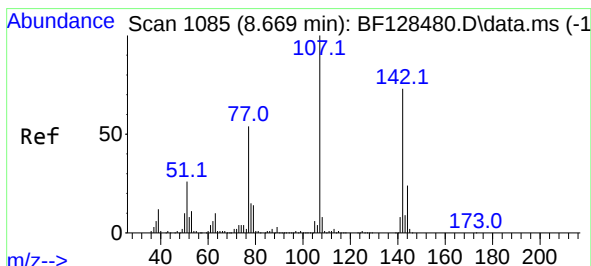
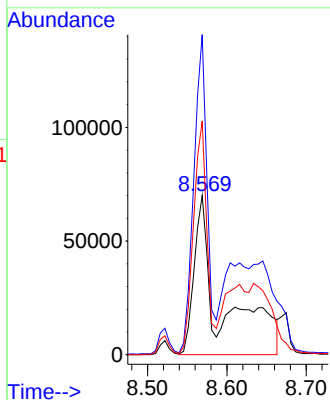
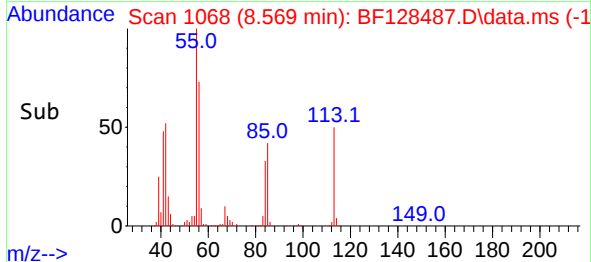
Instrument :
BNA_F
ClientSampleId :
PB145086BS



Tgt Ion:113 Resp: 166785
Ion Ratio Lower Upper
113 100
55 200.9 188.5 228.5
56 146.7 130.6 170.6

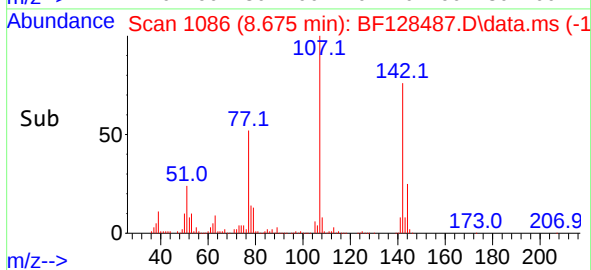
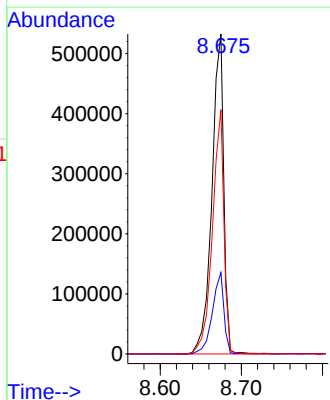
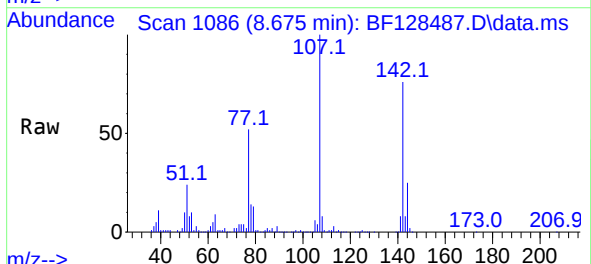
Manual Integrations
APPROVED

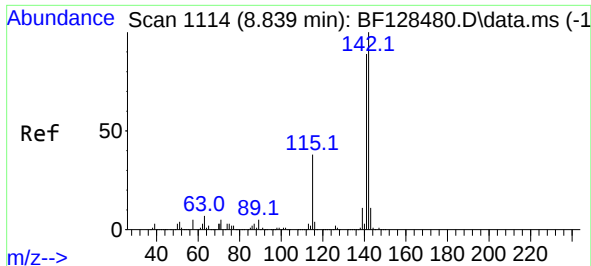
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
4-Chloro-3-methylphenol
Concen: 40.892 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:107 Resp: 538185
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 76.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.942 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128487.D

Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

Tgt Ion:142 Resp: 1072920

Ion Ratio Lower Upper

142 100

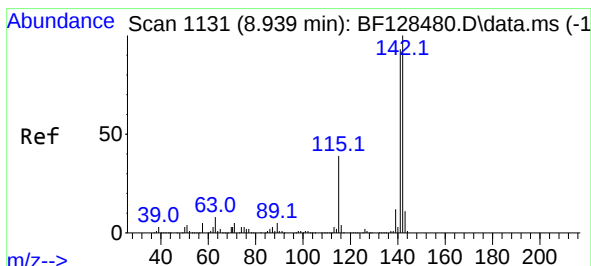
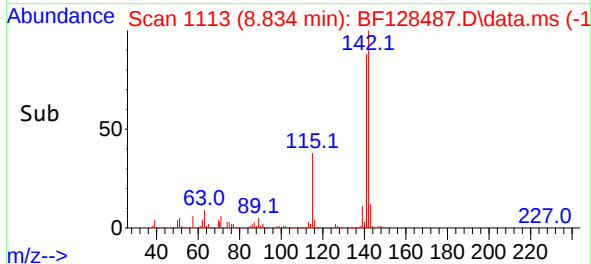
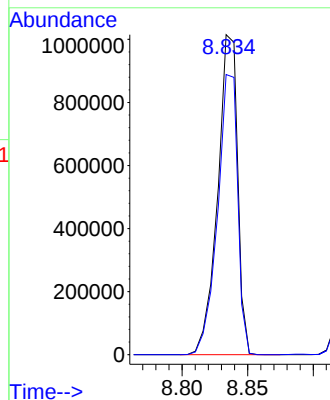
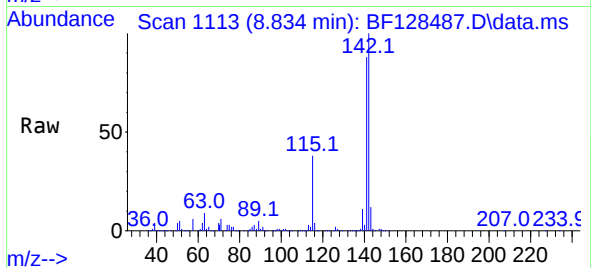
141 87.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#38

1-Methylnaphthalene

Concen: 40.197 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128487.D

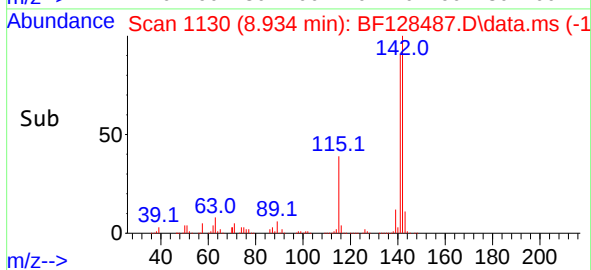
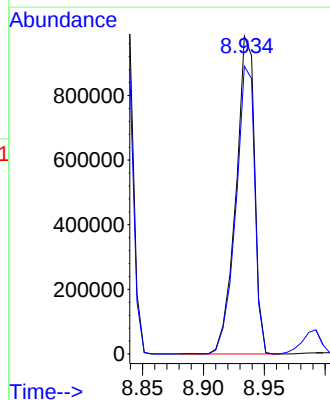
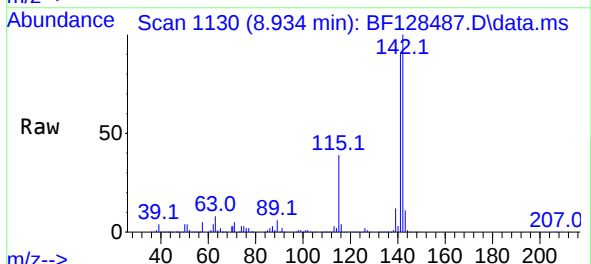
Acq: 26 May 2022 22:25

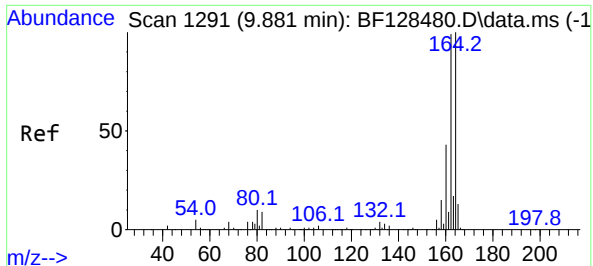
Tgt Ion:142 Resp: 1050191

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4





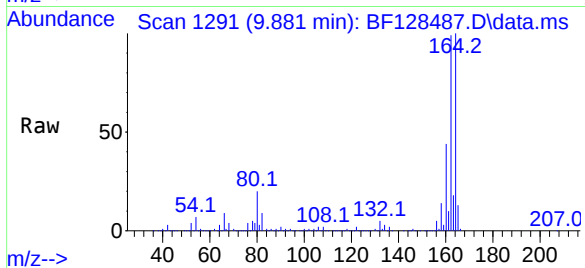
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

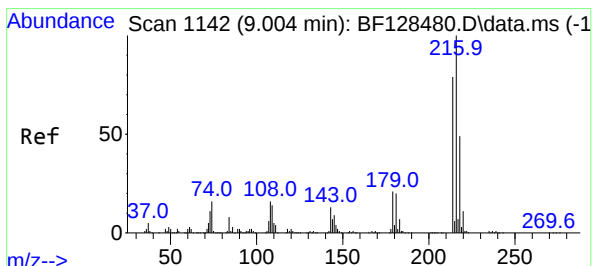
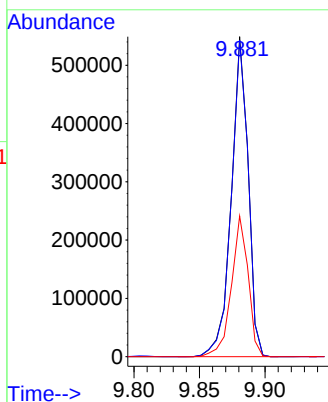
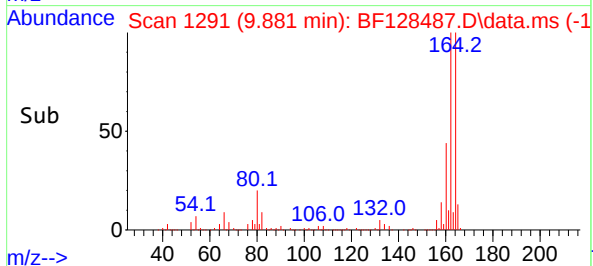


Tgt Ion:164 Resp: 48986
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.0 34.2 51.4

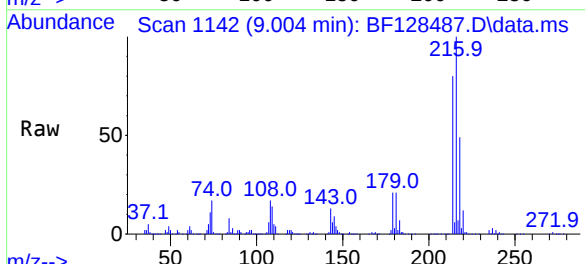
Manual Integrations

APPROVED

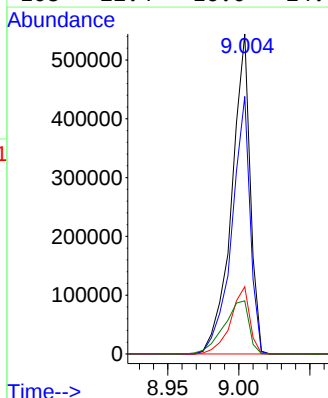
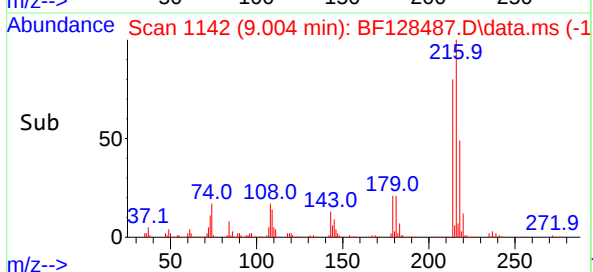
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

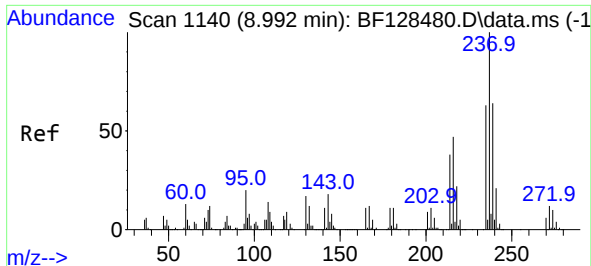


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.786 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:216 Resp: 494845
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.5 17.0 25.6
108 22.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 87.021 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

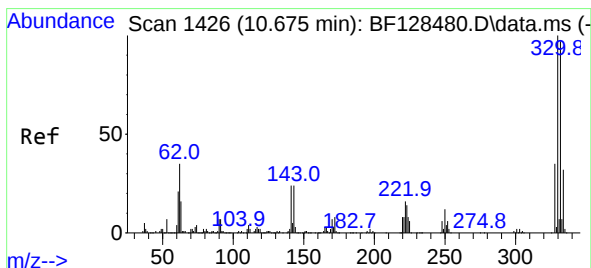
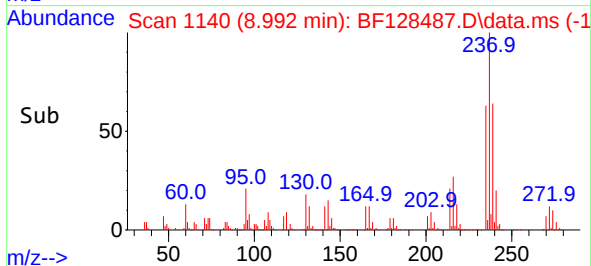
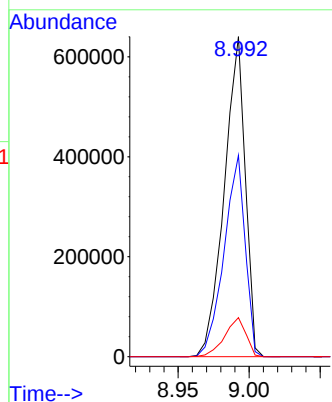
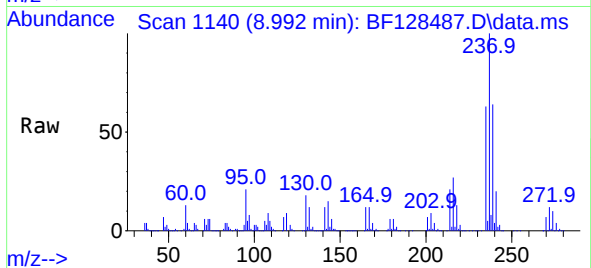
PB145086BS

Tgt Ion:237 Resp: 658025
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.2 0.0 31.9

Manual Integrations

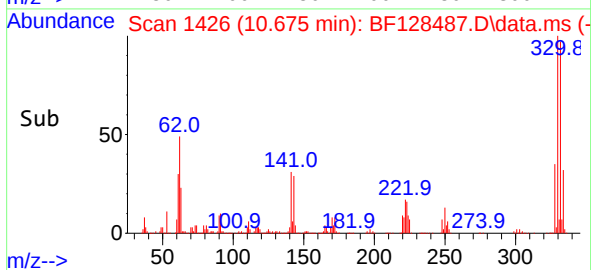
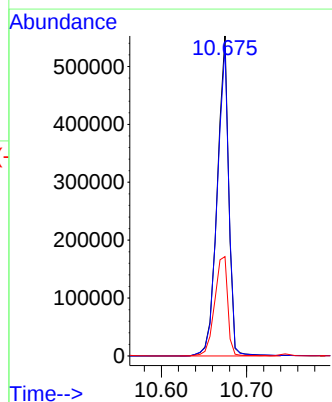
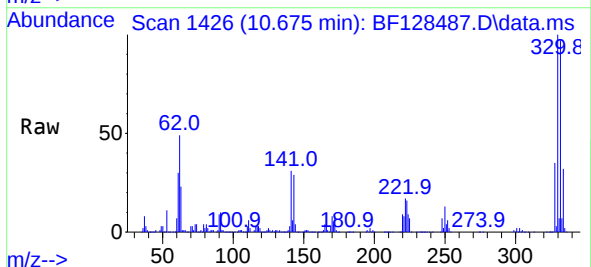
APPROVED

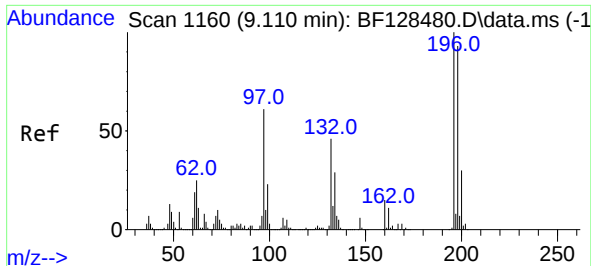
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#42
2,4,6-Tribromophenol
Concen: 111.127 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:330 Resp: 518152
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 35.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.830 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

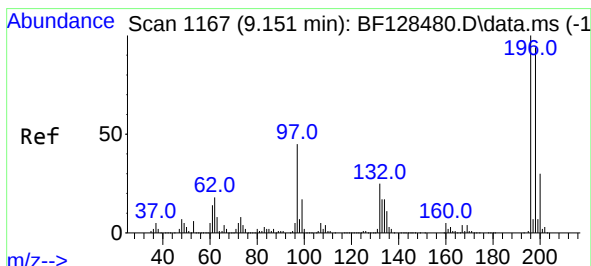
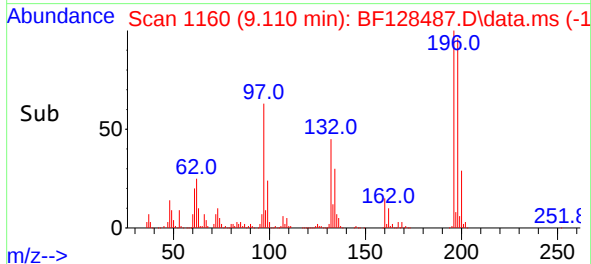
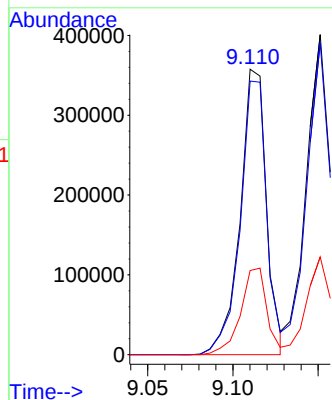
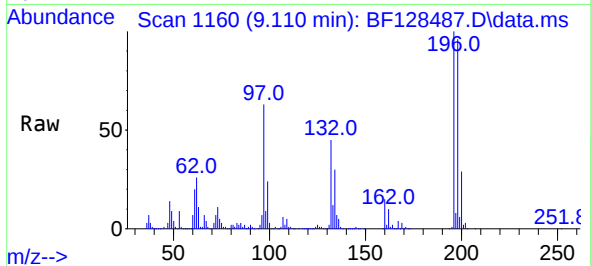
PB145086BS

Tgt Ion:196 Resp: 385192
Ion Ratio Lower Upper
196 100
198 95.8 74.0 111.0
200 29.5 24.1 36.1

Manual Integrations

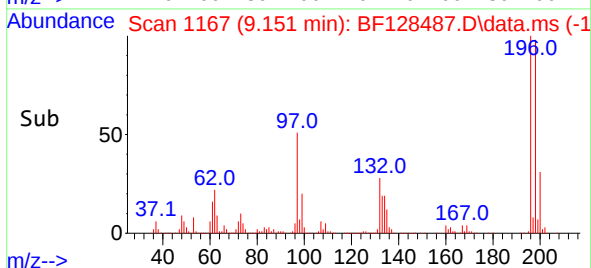
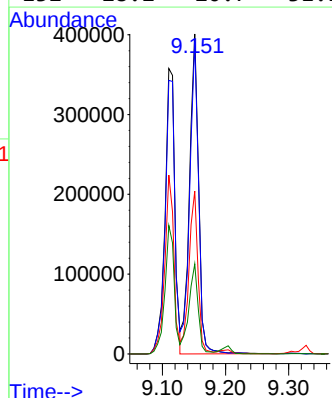
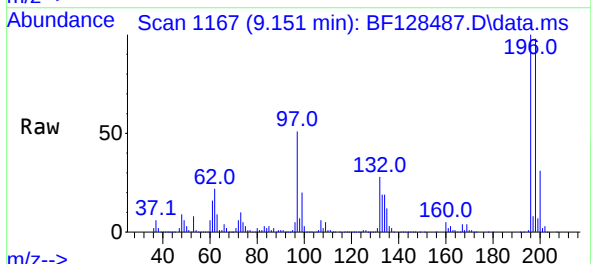
APPROVED

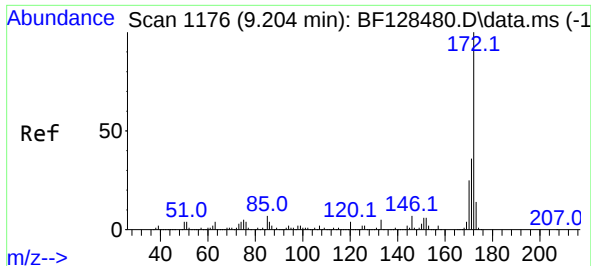
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#44
2,4,5-Trichlorophenol
Concen: 39.682 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

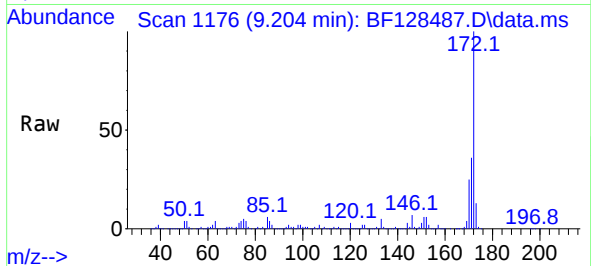
Tgt Ion:196 Resp: 405599
Ion Ratio Lower Upper
196 100
198 97.5 75.7 113.5
97 50.9 36.4 54.6
132 28.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.800 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

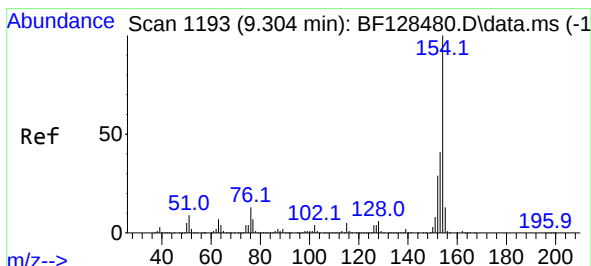
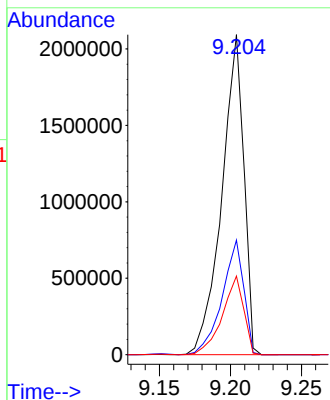
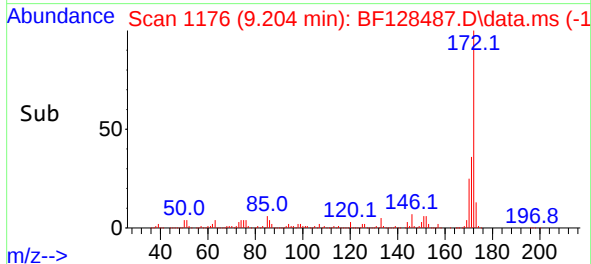
Instrument :
BNA_F
ClientSampleId :
PB145086BS



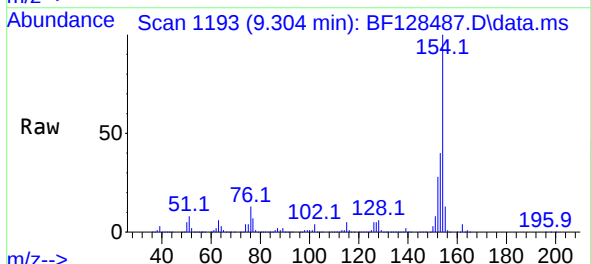
Tgt Ion:172 Resp: 2255378
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.5 19.8 29.8

Manual Integrations
APPROVED

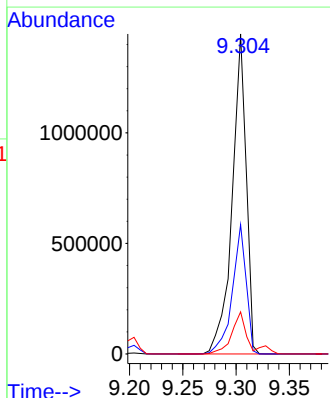
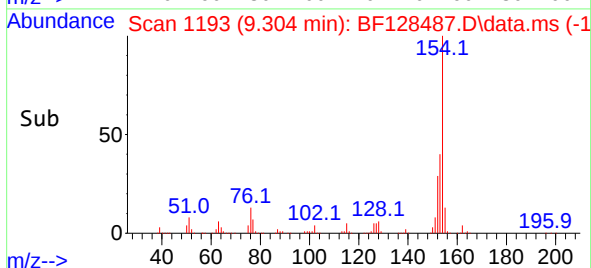
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

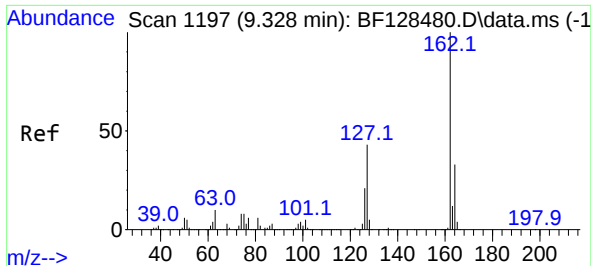


#46
1,1'-Biphenyl
Concen: 38.700 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:154 Resp: 1331184
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 13.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.113 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128487.D

Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

Tgt Ion:162 Resp: 1056140

Ion Ratio Lower Upper

162 100

127 41.6 34.5 51.7

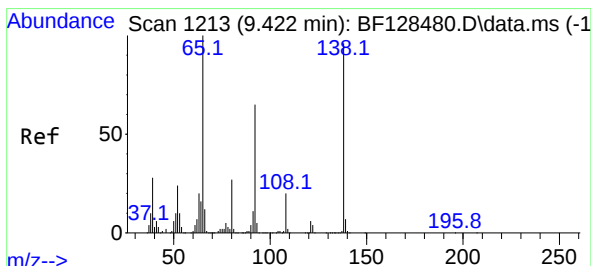
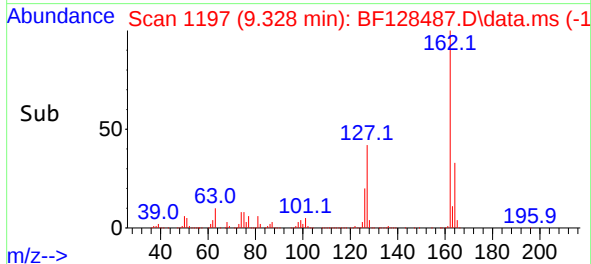
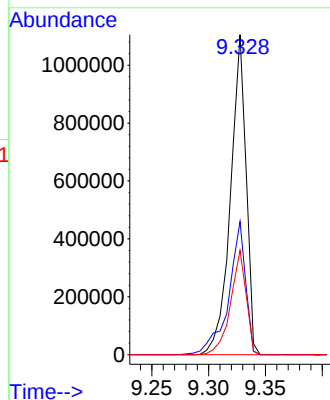
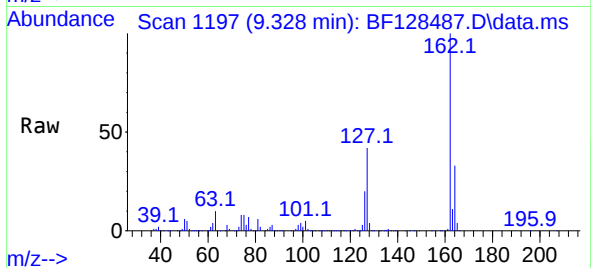
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#48

2-Nitroaniline

Concen: 45.810 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF128487.D

Acq: 26 May 2022 22:25

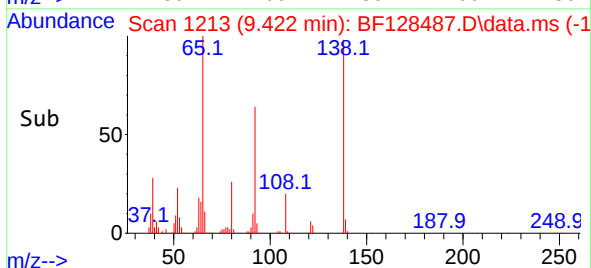
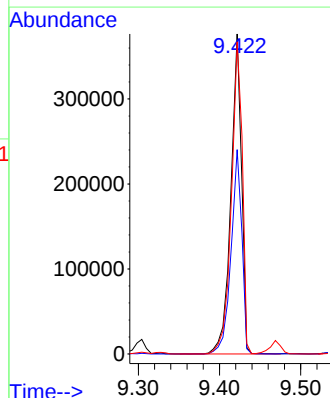
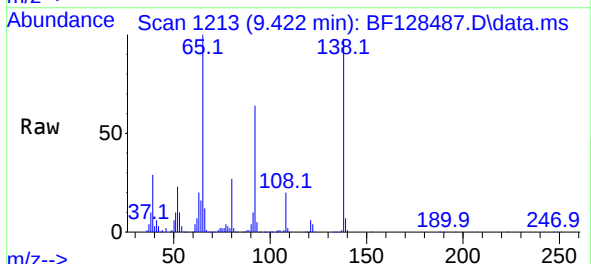
Tgt Ion: 65 Resp: 343967

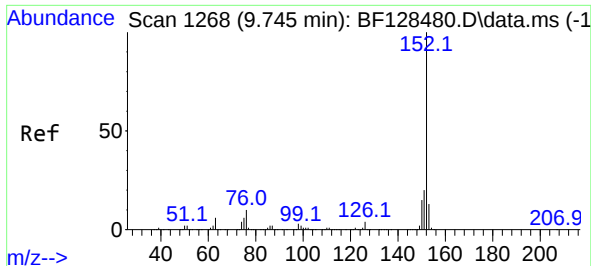
Ion Ratio Lower Upper

65 100

92 63.8 51.9 77.9

138 97.6 76.4 114.6





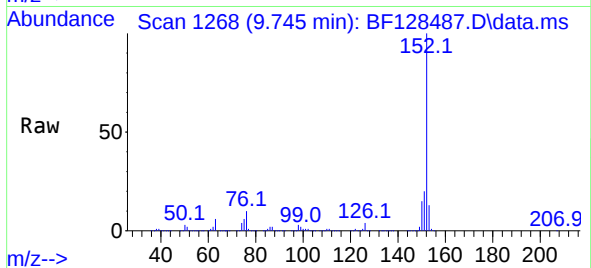
#49
Acenaphthylene
Concen: 41.726 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

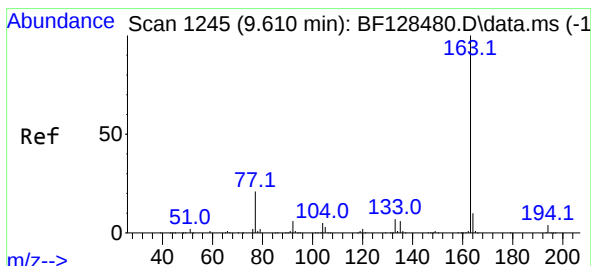
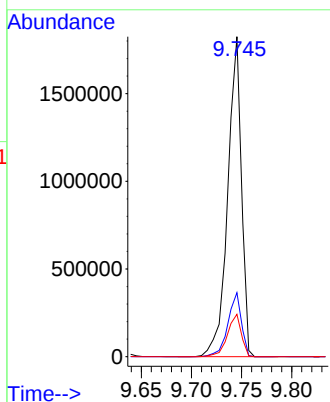
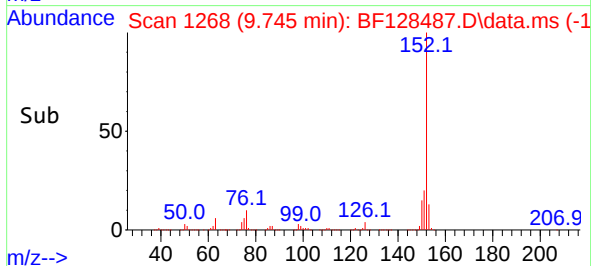


Tgt Ion:152 Resp: 173083
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1

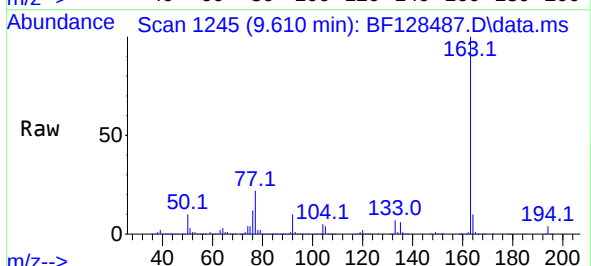
Manual Integrations

APPROVED

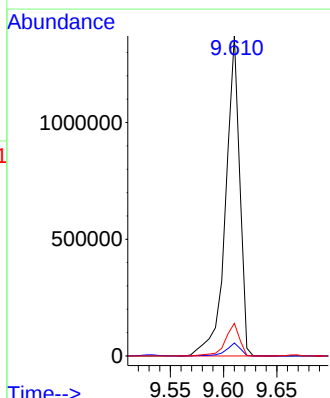
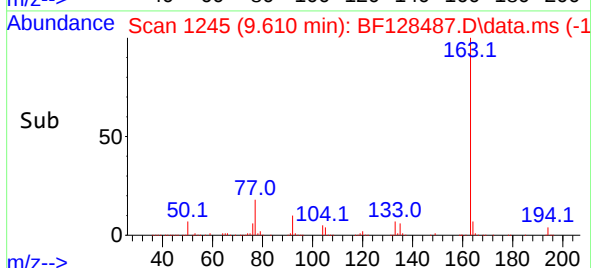
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

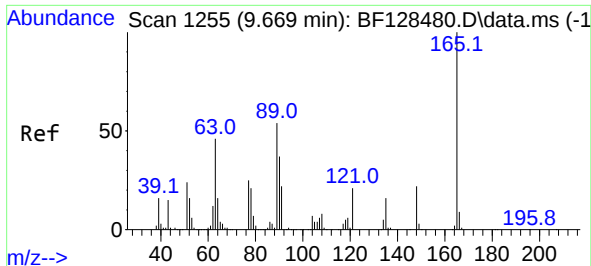


#50
Dimethylphthalate
Concen: 39.582 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:163 Resp: 1257737
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





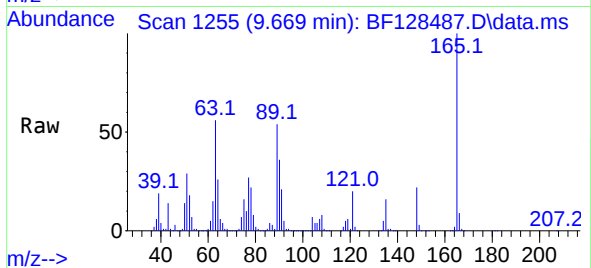
#51
2,6-Dinitrotoluene
Concen: 46.840 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

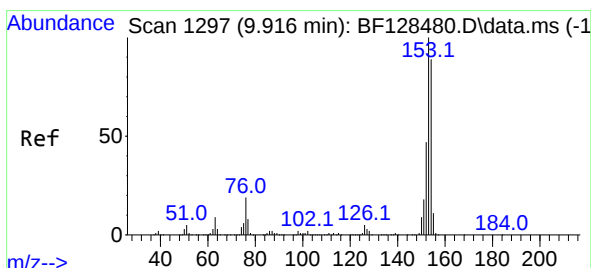
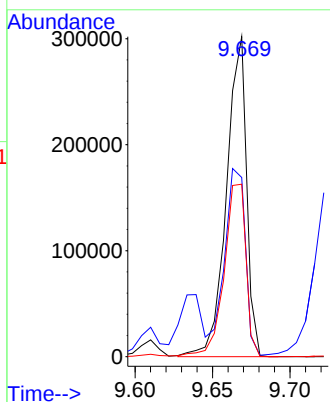
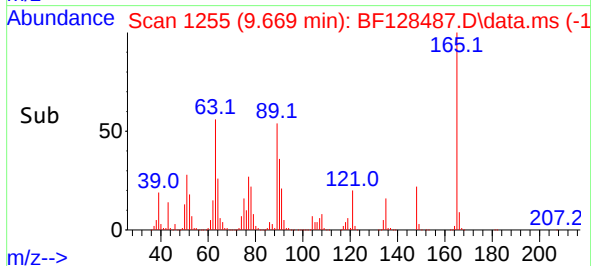


Tgt Ion:165 Resp: 272779
Ion Ratio Lower Upper
165 100
63 56.0 44.9 67.3
89 53.9 43.6 65.4

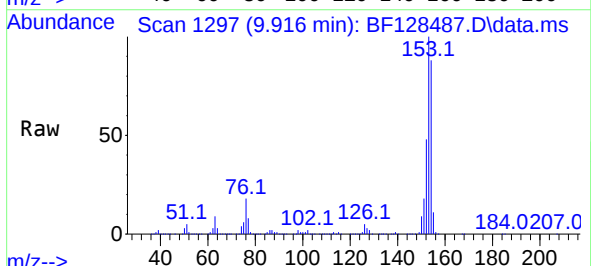
Manual Integrations

APPROVED

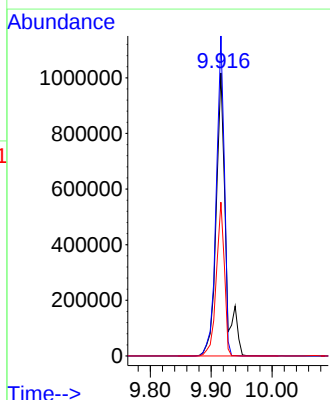
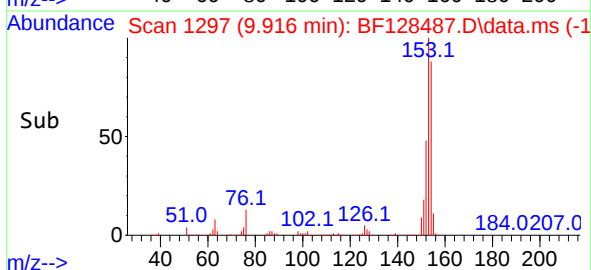
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

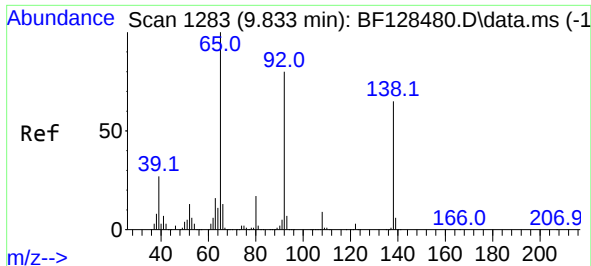


#52
Acenaphthene
Concen: 42.700 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:154 Resp: 1092837
Ion Ratio Lower Upper
154 100
153 113.0 89.6 134.4
152 54.3 42.4 63.6





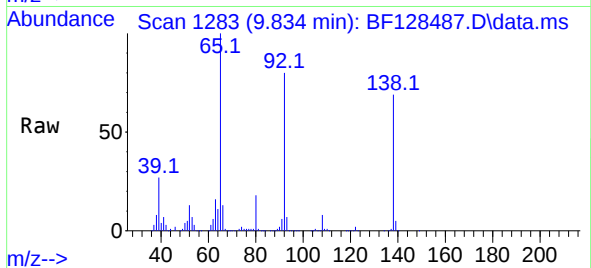
#53
3-Nitroaniline
Concen: 35.176 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

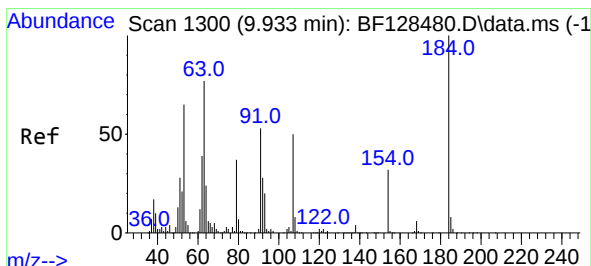
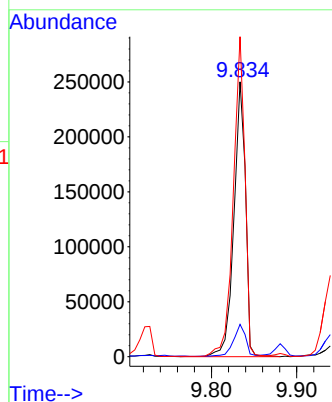
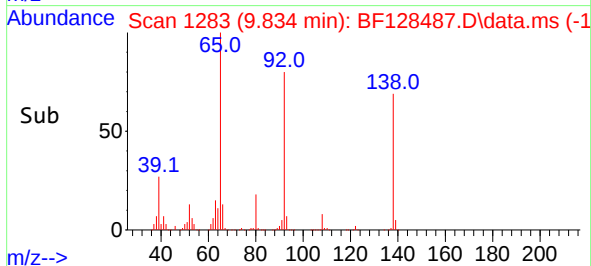


Tgt Ion:138 Resp: 236579
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 116.4 98.2 147.2

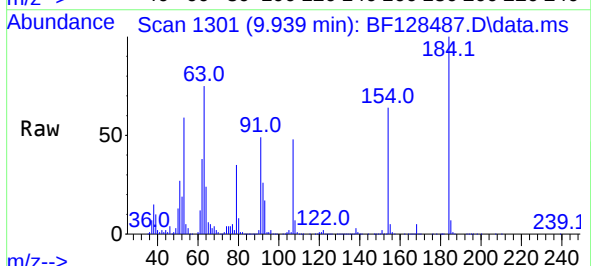
Manual Integrations

APPROVED

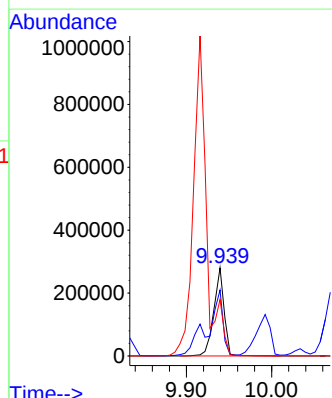
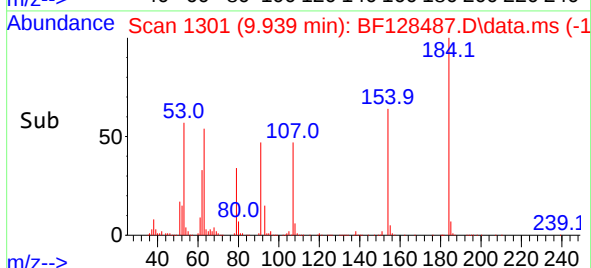
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

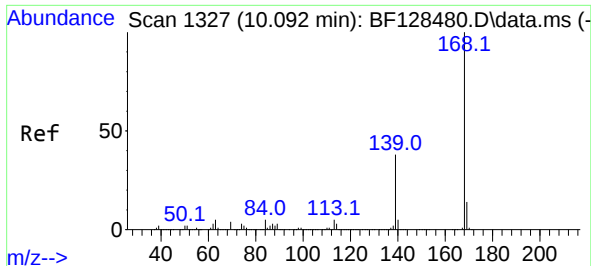


#54
2,4-Dinitrophenol
Concen: 80.174 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:184 Resp: 236868
Ion Ratio Lower Upper
184 100
63 74.7 64.5 96.7
154 64.0 50.6 75.8





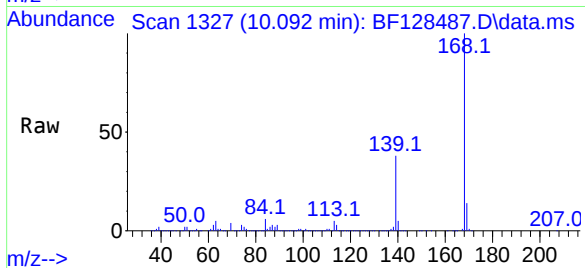
#55
Dibenzofuran
Concen: 38.417 ng
RT: 10.092 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

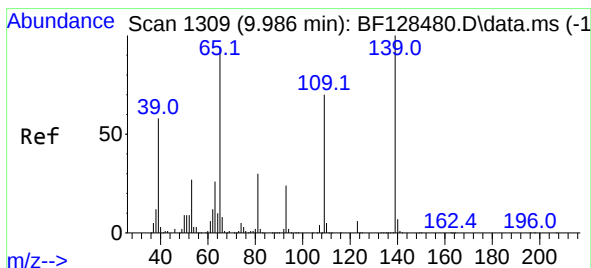
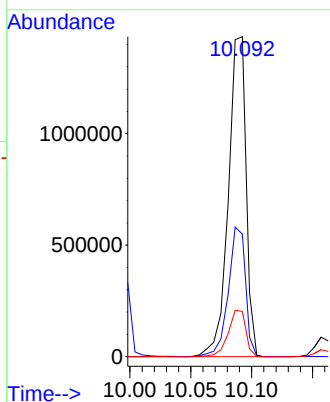
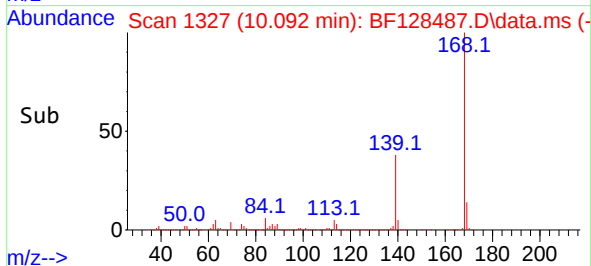


Tgt Ion:168 Resp: 1458799
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 14.1 11.0 16.6

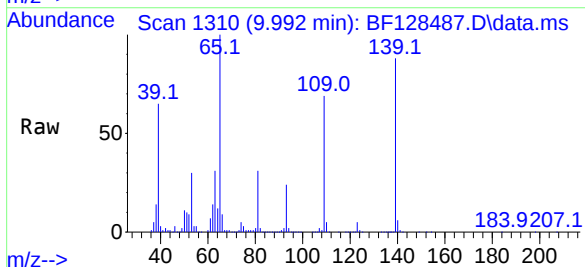
Manual Integrations

APPROVED

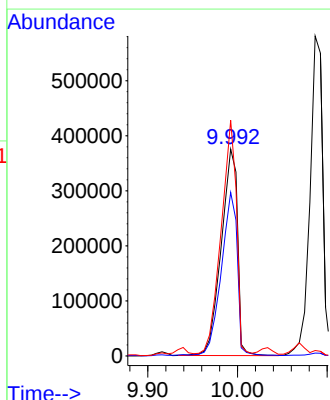
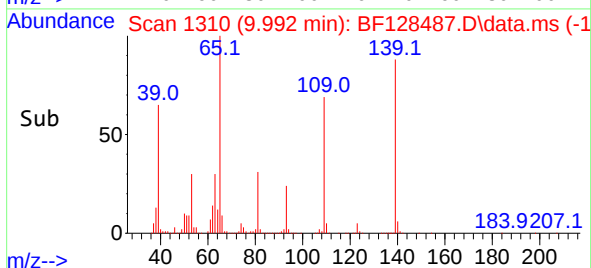
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

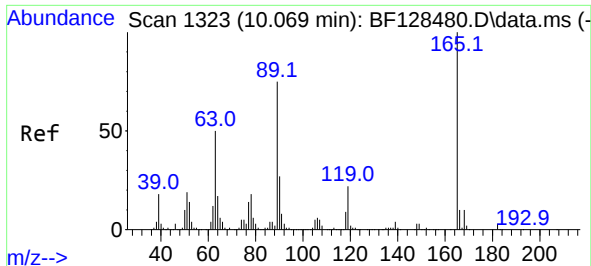


#56
4-Nitrophenol
Concen: 86.628 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:139 Resp: 472768
Ion Ratio Lower Upper
139 100
109 79.0 50.7 90.7
65 113.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 50.681 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

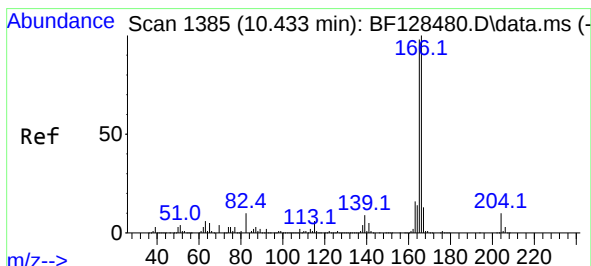
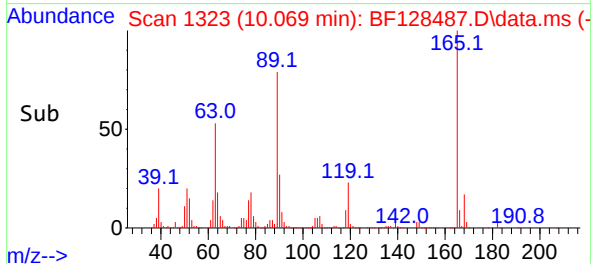
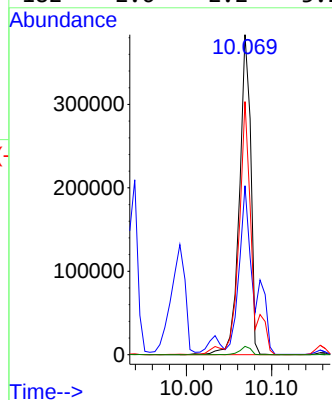
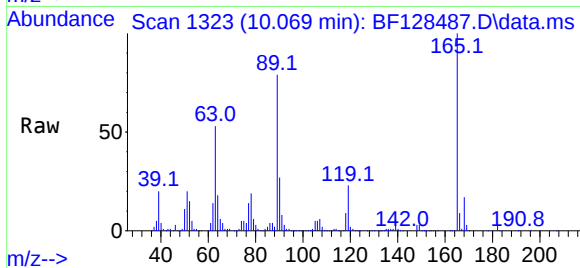
PB145086BS

Tgt Ion:165 Resp: 35310
Ion Ratio Lower Upper
165 100
63 52.8 39.8 59.6
89 79.1 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

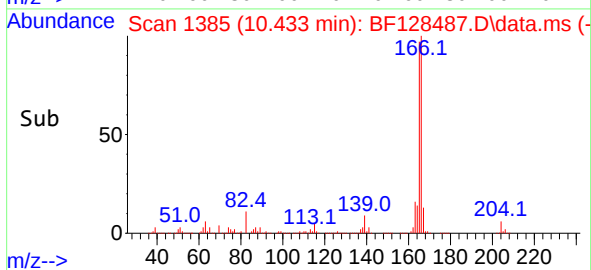
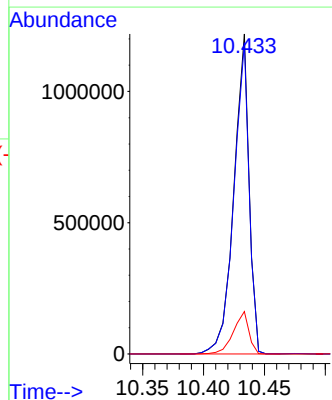
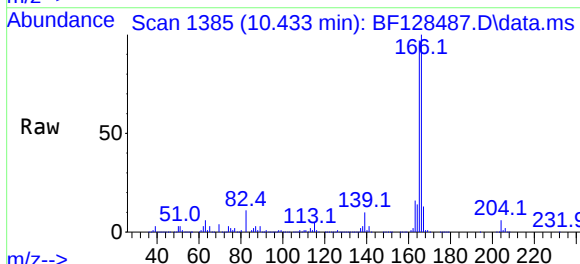
APPROVED

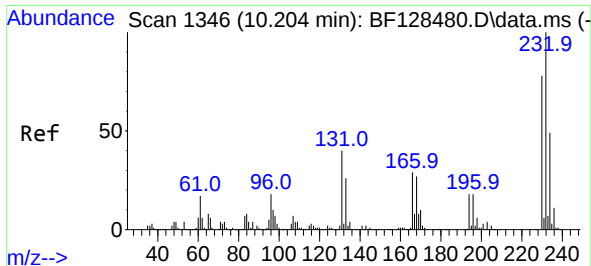
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 38.681 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:166 Resp: 1057418
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.5 15.7





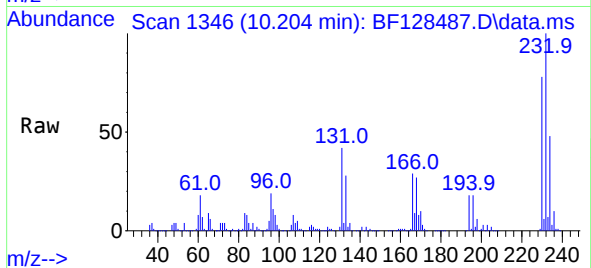
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.223 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

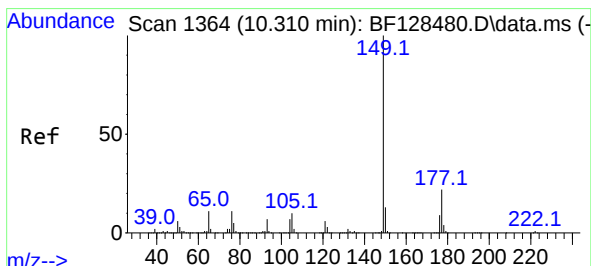
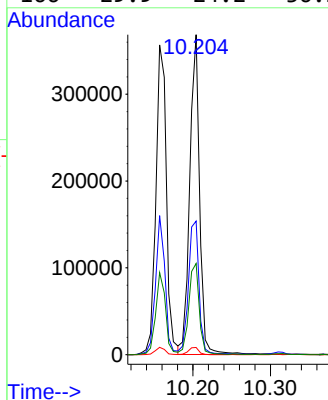
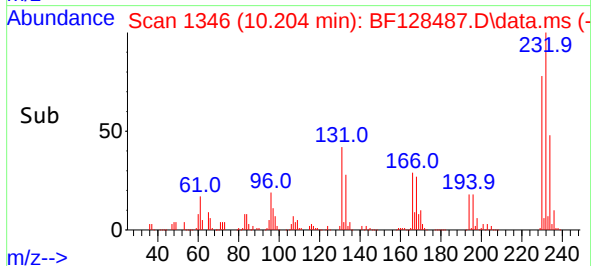


Tgt Ion:232 Resp: 32488
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.4 1.8 2.8
166 29.9 24.2 36.2

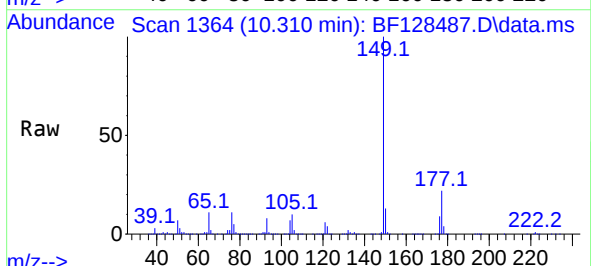
Manual Integrations

APPROVED

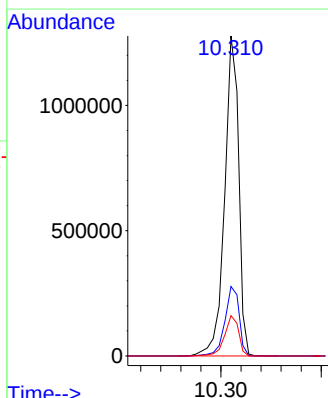
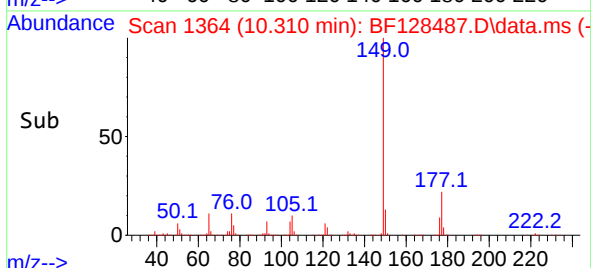
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

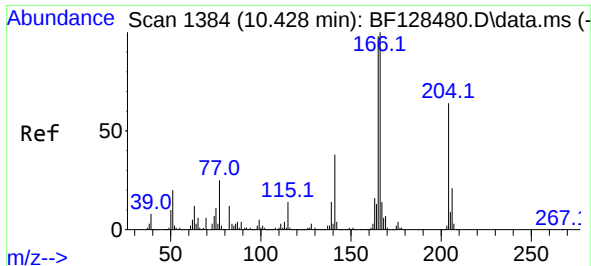


#60
Diethylphthalate
Concen: 40.104 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



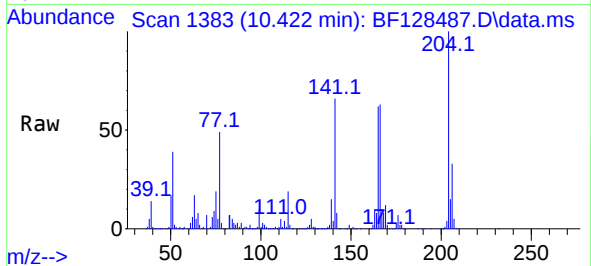
Tgt Ion:149 Resp: 1237916
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.309 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

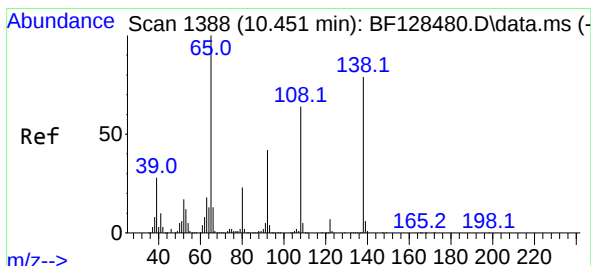
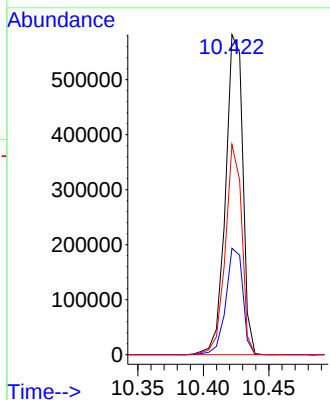
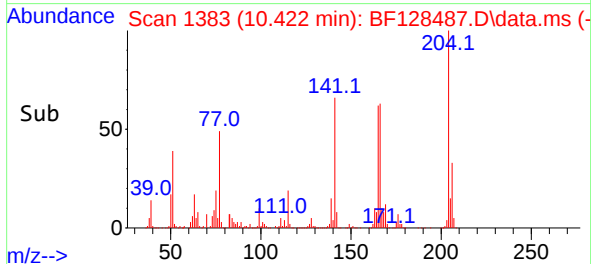
Instrument :
BNA_F
ClientSampleId :
PB145086BS



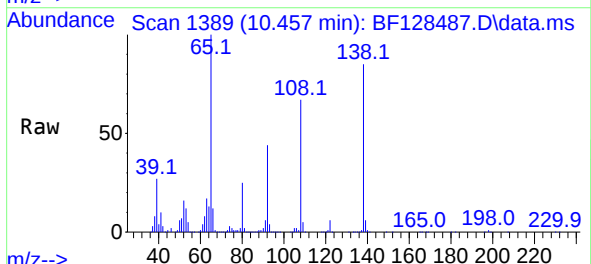
Tgt Ion:204 Resp: 53134
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 65.7 47.0 70.4

Manual Integrations
APPROVED

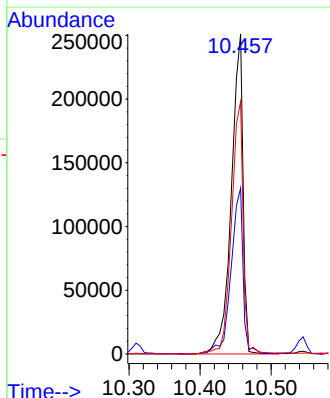
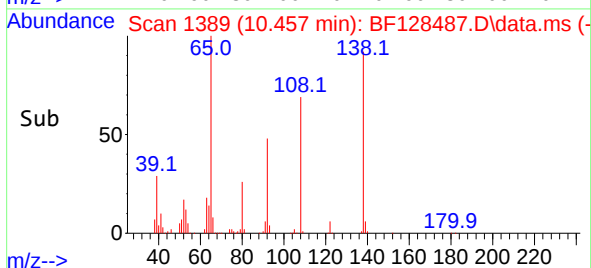
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

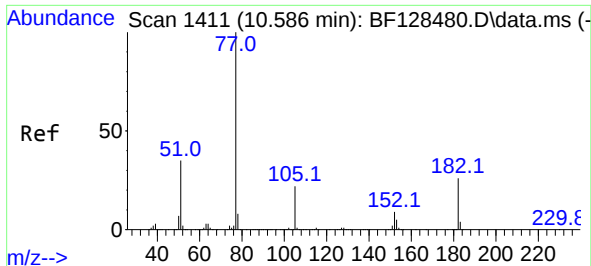


#62
4-Nitroaniline
Concen: 44.640 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



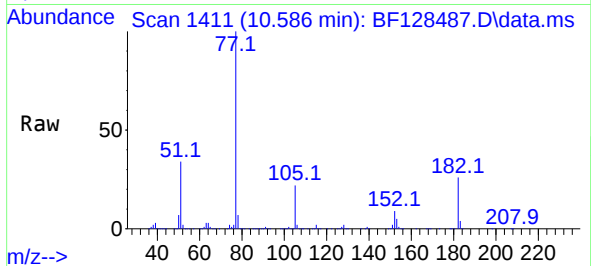
Tgt Ion:138 Resp: 287449
Ion Ratio Lower Upper
138 100
92 51.8 33.5 73.5
108 78.9 61.0 101.0





#63
Azobenzene
Concen: 38.791 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

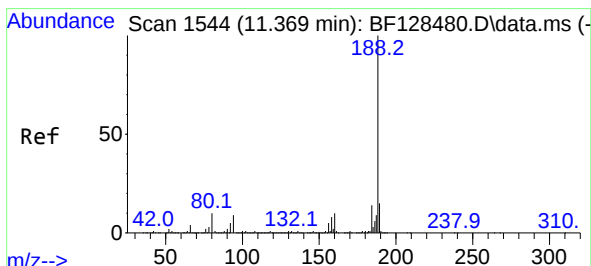
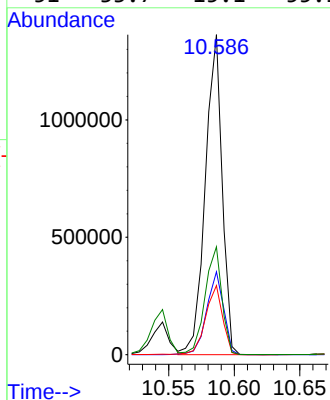
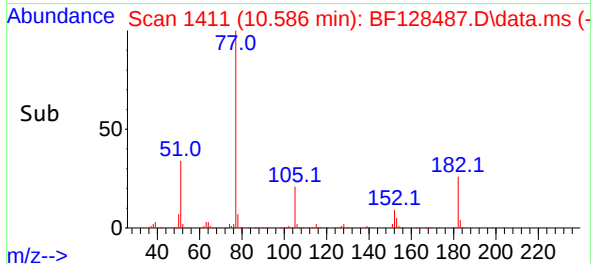
Instrument :
BNA_F
ClientSampleId :
PB145086BS



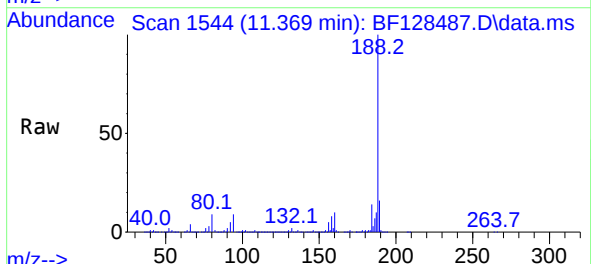
Tgt Ion: 77 Resp: 1218990
Ion Ratio Lower Upper
77 100
182 25.9 5.6 45.6
105 21.6 1.6 41.6
51 33.7 15.1 55.1

Manual Integrations
APPROVED

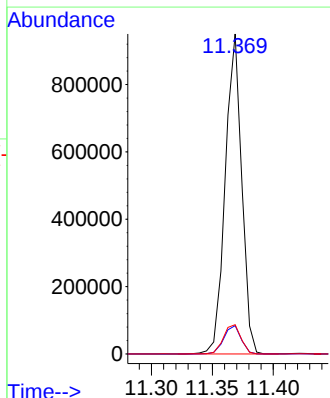
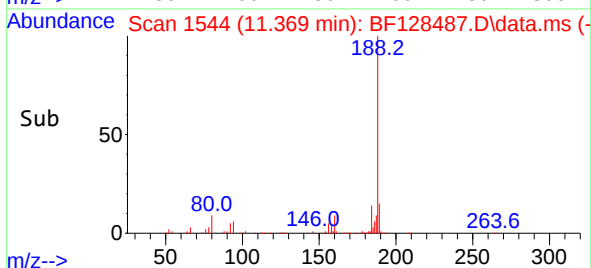
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

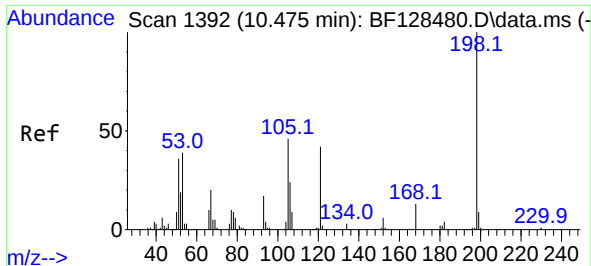


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:188 Resp: 891254
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.277 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

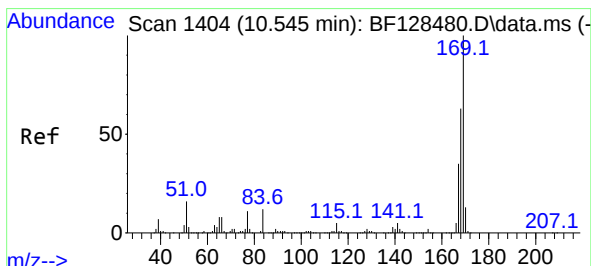
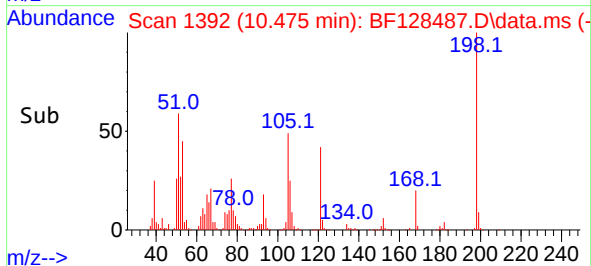
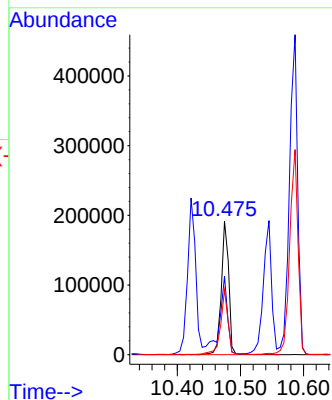
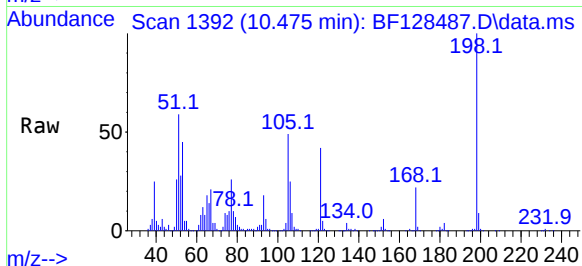
PB145086BS

Tgt Ion:198 Resp: 15712
Ion Ratio Lower Upper
198 100
51 58.6 37.6 77.6
105 48.6 27.0 67.0

Manual Integrations

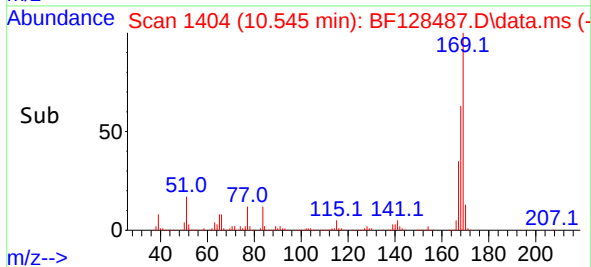
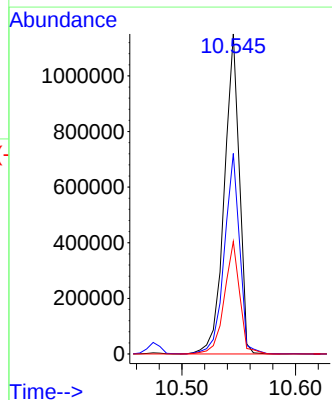
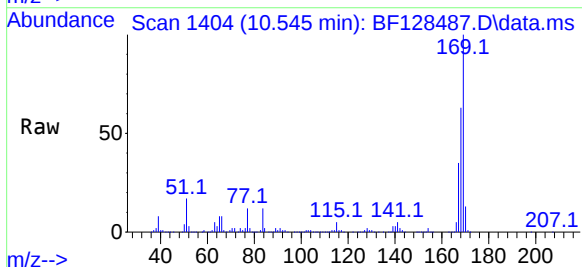
APPROVED

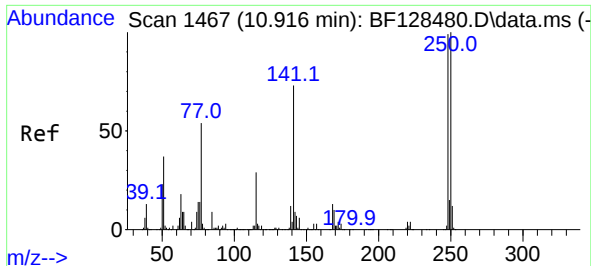
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.701 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

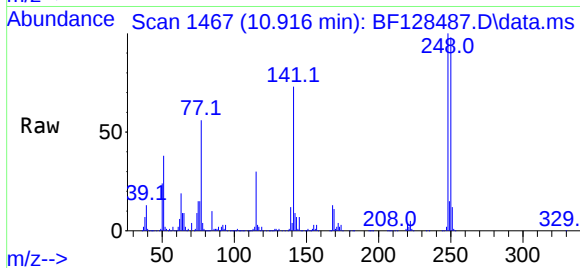
Tgt Ion:169 Resp: 1059361
Ion Ratio Lower Upper
169 100
168 62.6 50.1 75.1
167 35.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.403 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

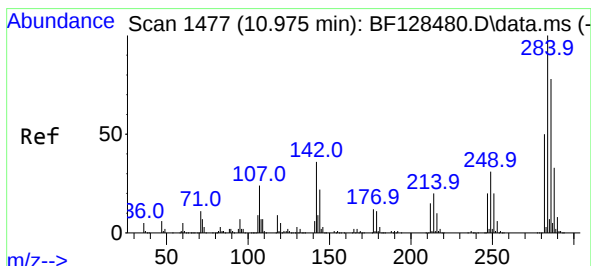
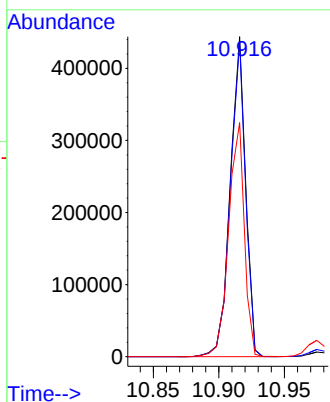
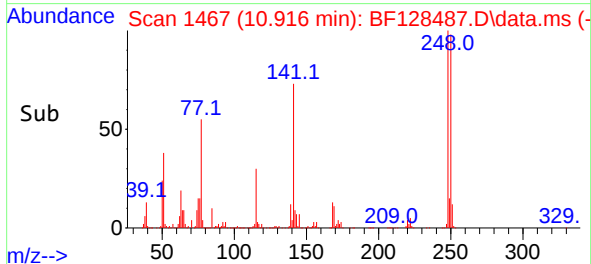
Instrument :
BNA_F
ClientSampleId :
PB145086BS



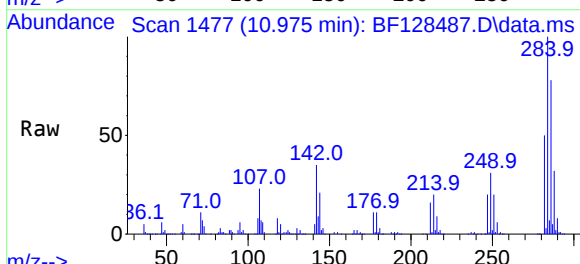
Tgt Ion:248 Resp: 362838
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 73.2 58.9 88.3

Manual Integrations
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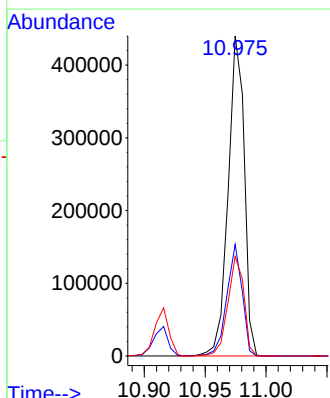
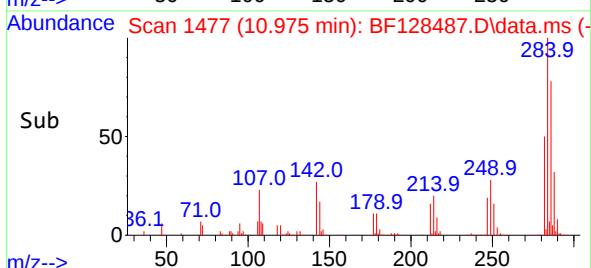
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

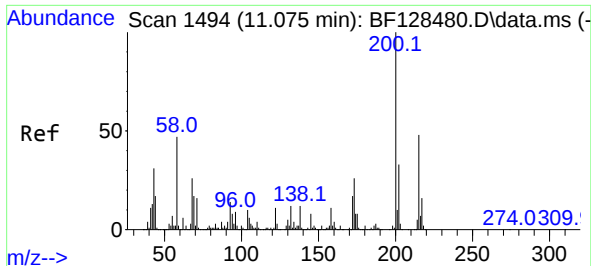


#68
Hexachlorobenzene
Concen: 39.984 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



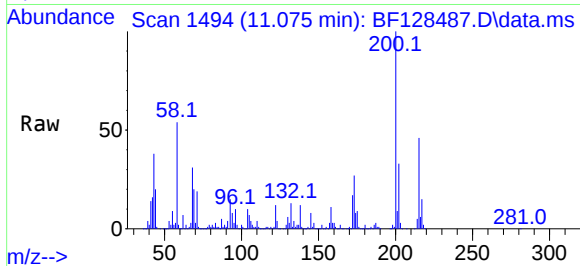
Tgt Ion:284 Resp: 406586
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.4
249 31.1 25.0 37.6





#69
Atrazine
Concen: 42.827 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

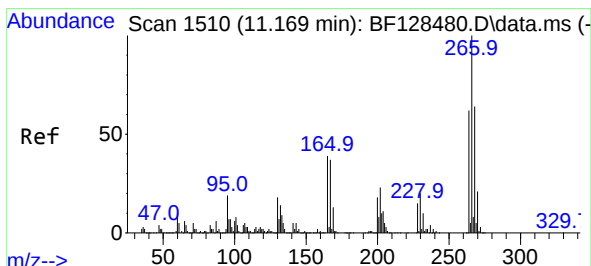
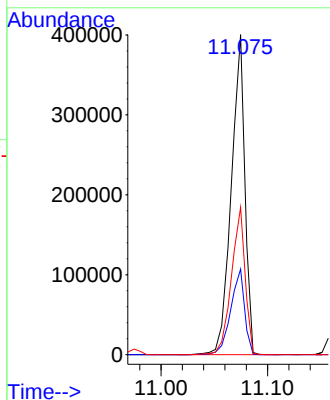
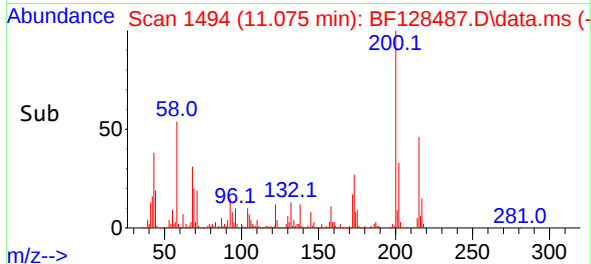
Instrument :
BNA_F
ClientSampleId :
PB145086BS



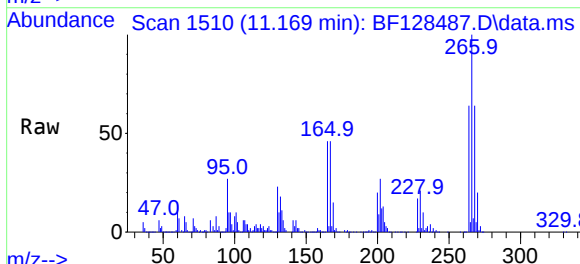
Tgt Ion:200 Resp: 35466
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 46.1 28.3 68.3

Manual Integrations
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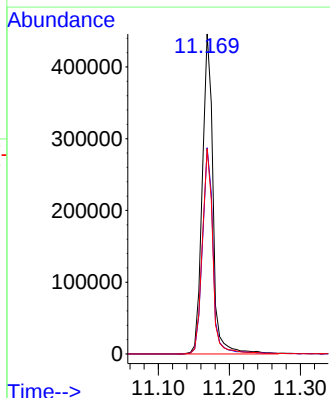
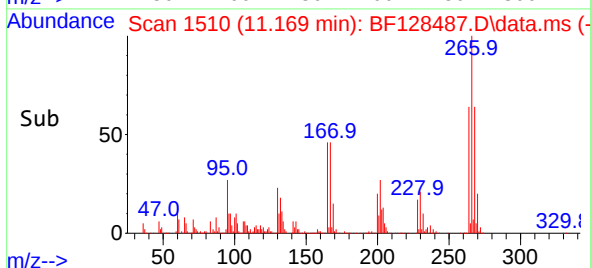
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

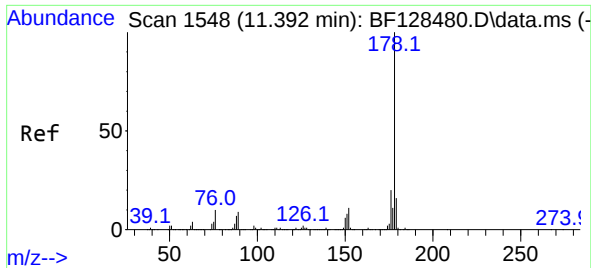


#70
Pentachlorophenol
Concen: 75.632 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



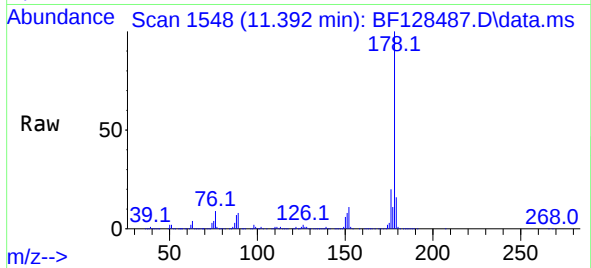
Tgt Ion:266 Resp: 468665
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 64.1 49.4 74.2





#71
Phenanthrene
Concen: 39.647 ng
RT: 11.392 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

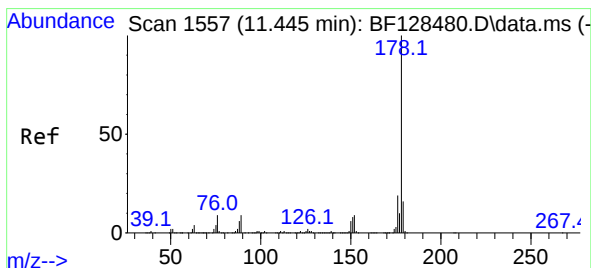
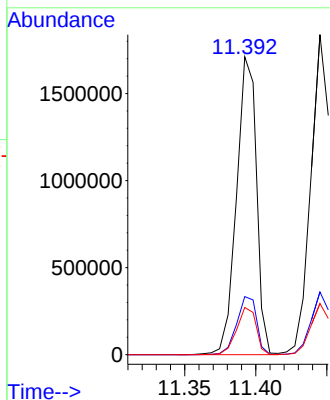
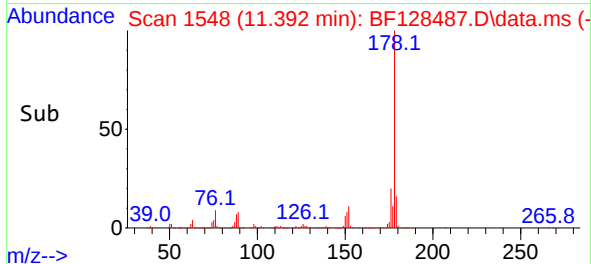
Instrument :
BNA_F
ClientSampleId :
PB145086BS



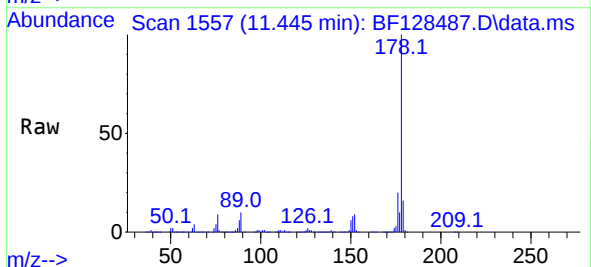
Tgt Ion:178 Resp: 1673884
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations
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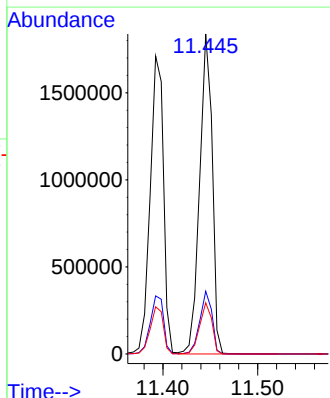
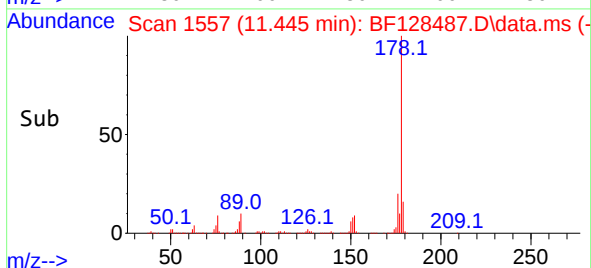
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

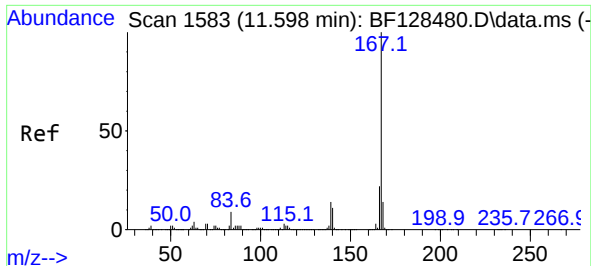


#72
Anthracene
Concen: 40.400 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:178 Resp: 1703787
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.6 19.0





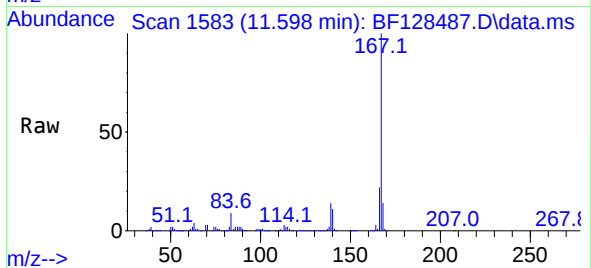
#73
 Carbazole
 Concen: 38.612 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128487.D
 Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

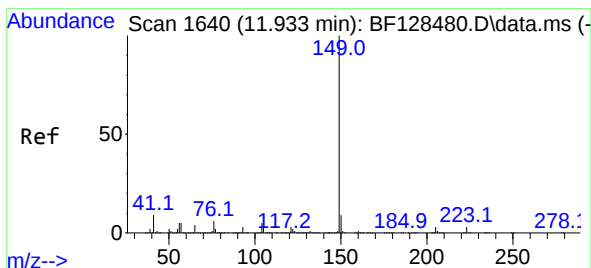
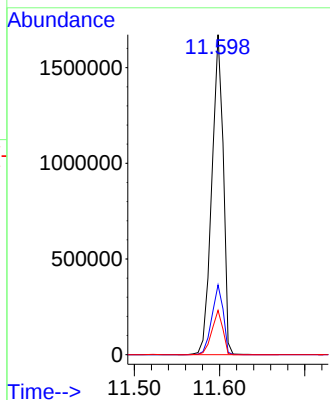
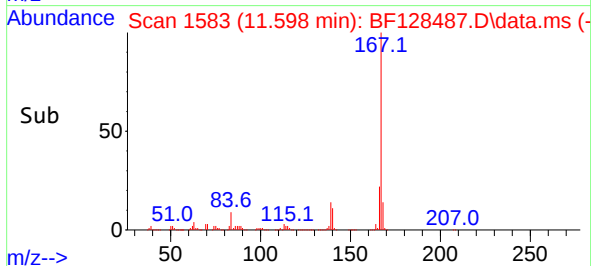


Tgt Ion:167 Resp: 156055
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.8 11.2 16.8

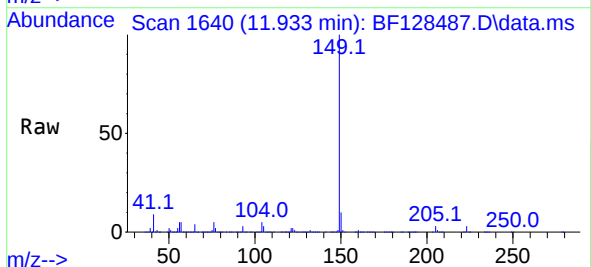
Manual Integrations

APPROVED

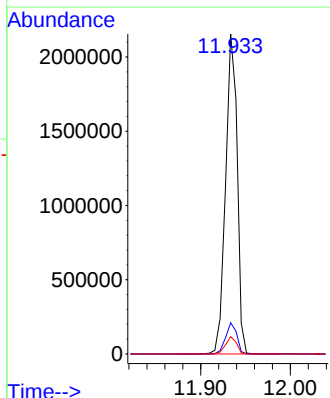
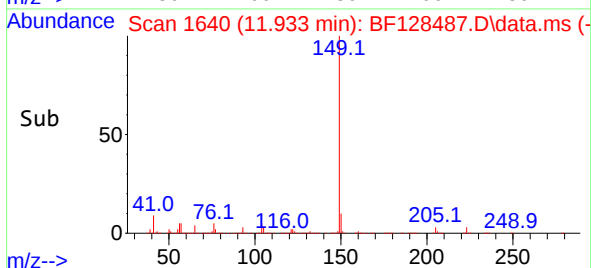
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

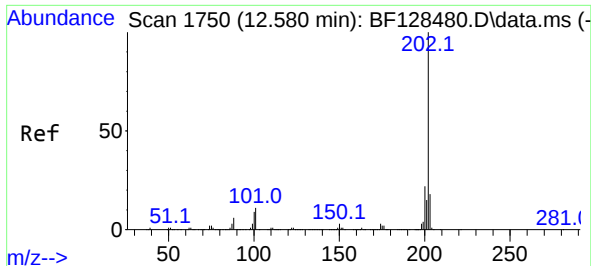


#74
 Di-n-butylphthalate
 Concen: 40.601 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128487.D
 Acq: 26 May 2022 22:25



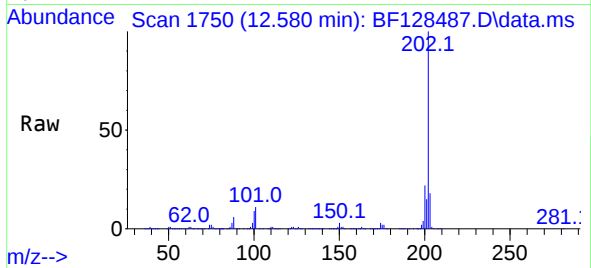
Tgt Ion:149 Resp: 1931341
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 40.210 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

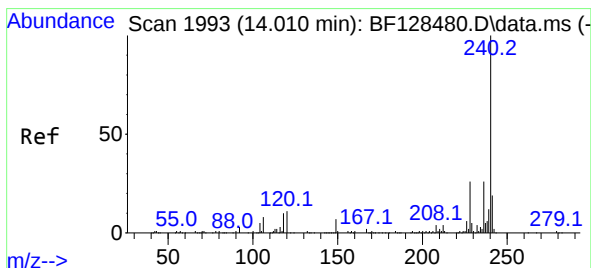
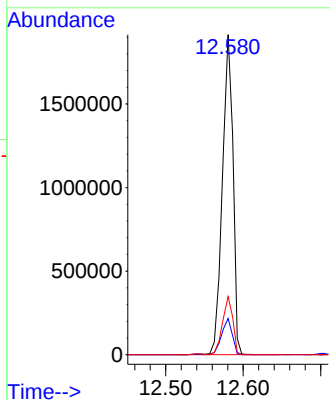
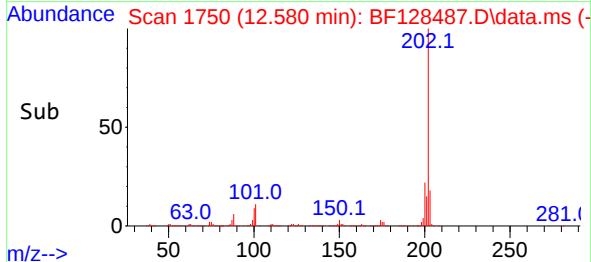
Instrument :
BNA_F
ClientSampleId :
PB145086BS



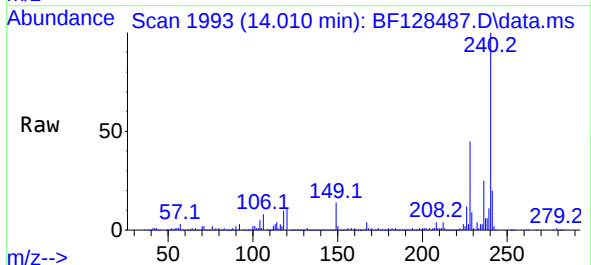
Tgt Ion:202 Resp: 1814992
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

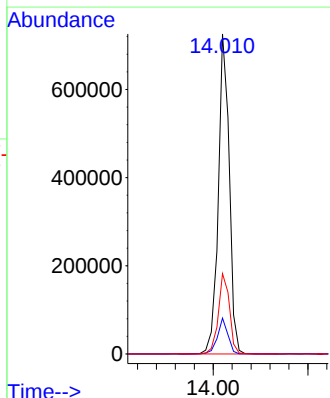
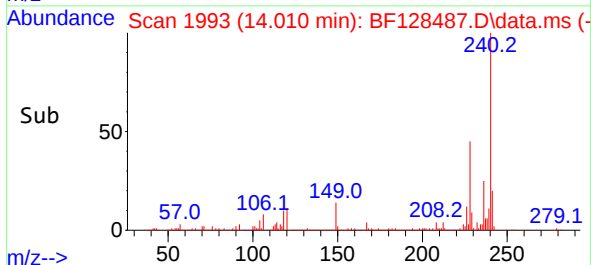
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

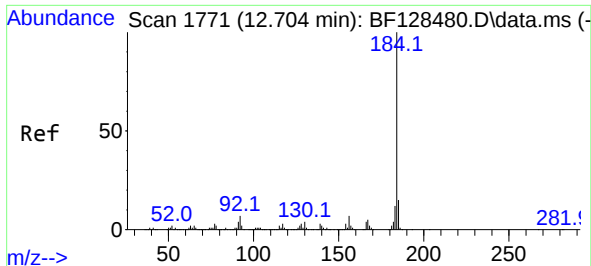


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



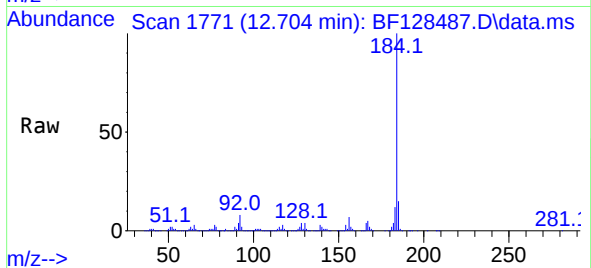
Tgt Ion:240 Resp: 584807
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.1 20.8 31.2





#77
Benzidine
Concen: 63.978 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

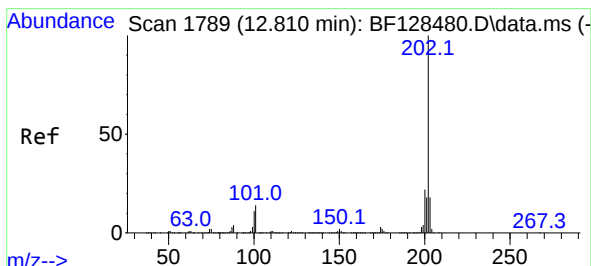
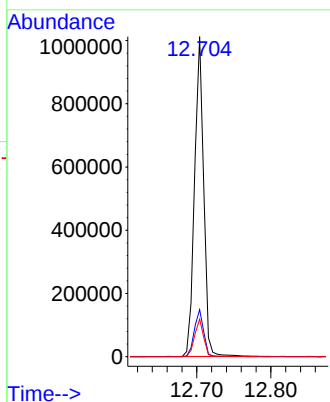
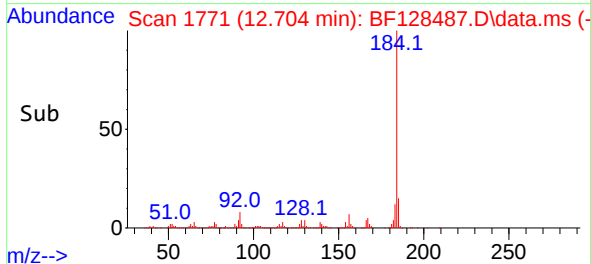
Instrument :
BNA_F
ClientSampleId :
PB145086BS



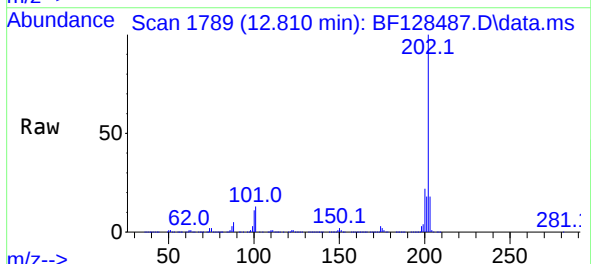
Tgt Ion:184 Resp: 862994
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 9.3 13.9

Manual Integrations
APPROVED

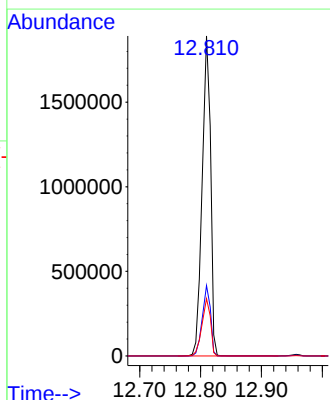
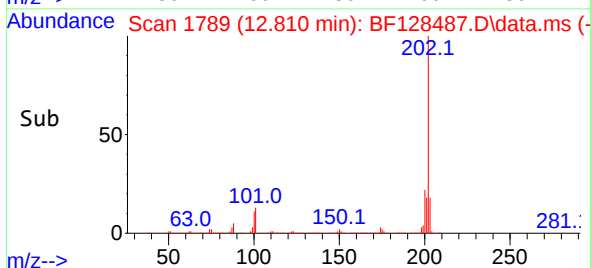
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

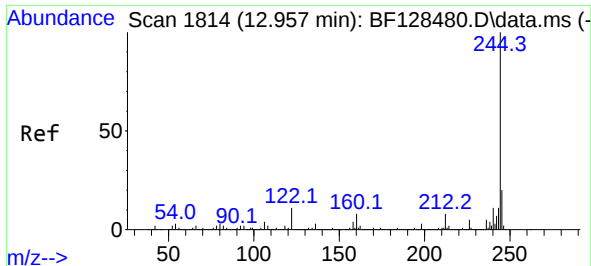


#78
Pyrene
Concen: 41.157 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:202 Resp: 1813239
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.9 14.6 21.8





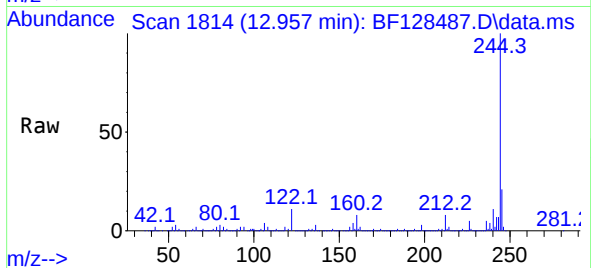
#79
 Terphenyl-d14
 Concen: 82.022 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128487.D
 Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

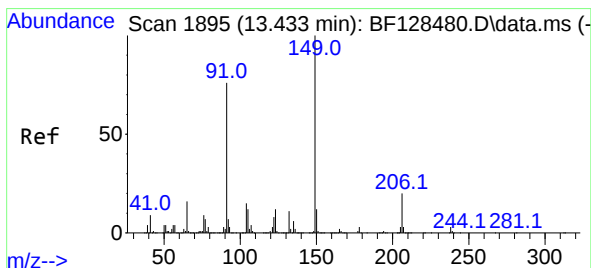
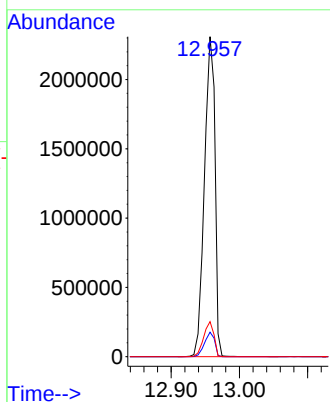
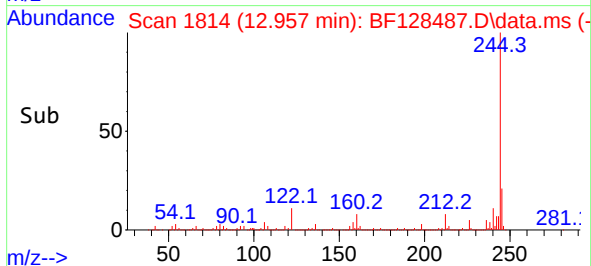


Tgt Ion:244 Resp: 2482820
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 11.0 8.8 13.2

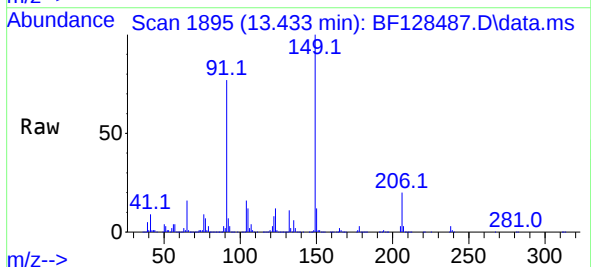
Manual Integrations

APPROVED

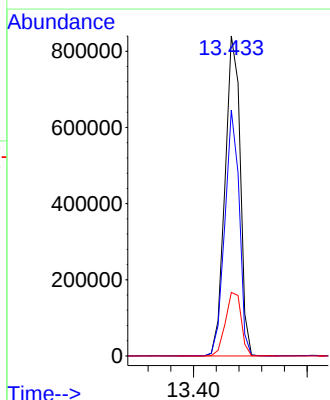
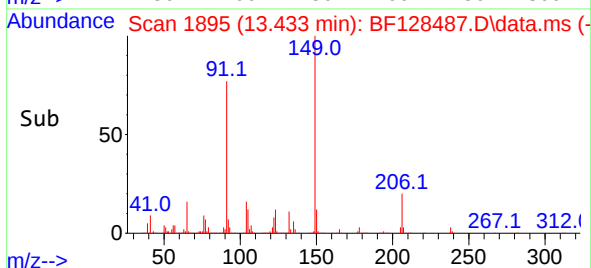
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

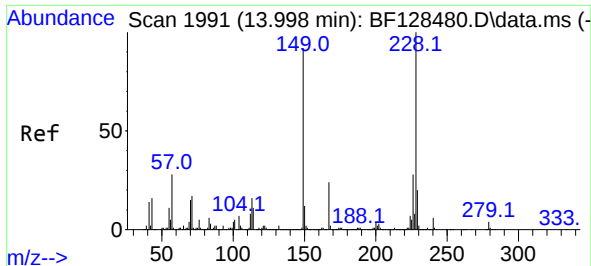


#80
 Butylbenzylphthalate
 Concen: 41.999 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128487.D
 Acq: 26 May 2022 22:25



Tgt Ion:149 Resp: 780471
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.2 91.8
 206 19.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.456 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

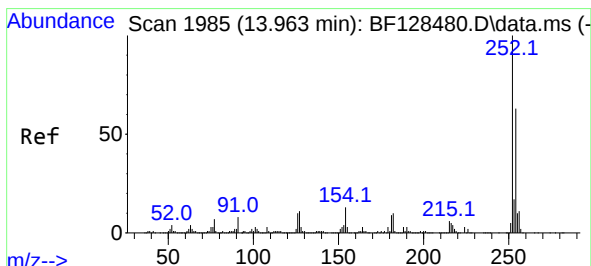
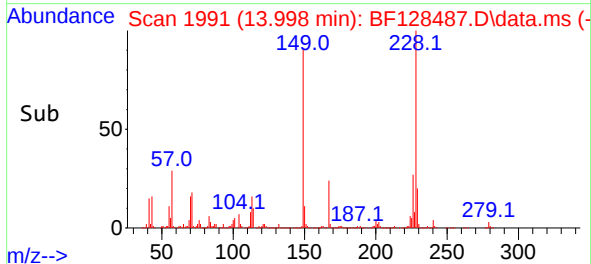
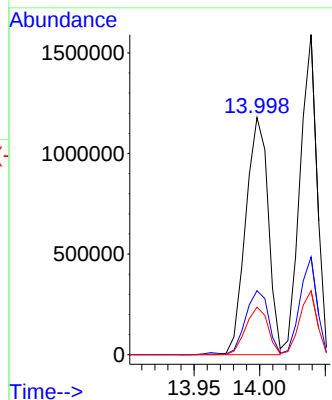
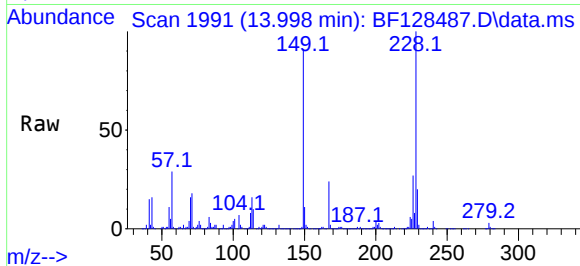
PB145086BS

Tgt Ion:228 Resp: 140622
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations

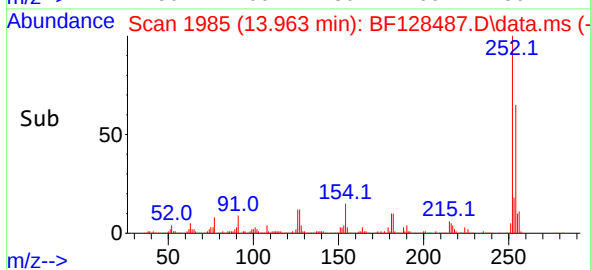
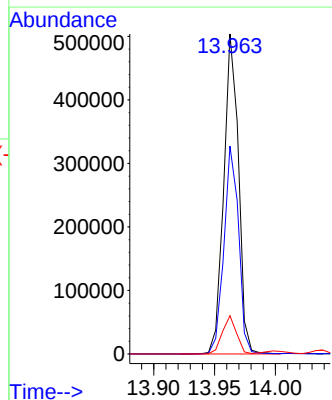
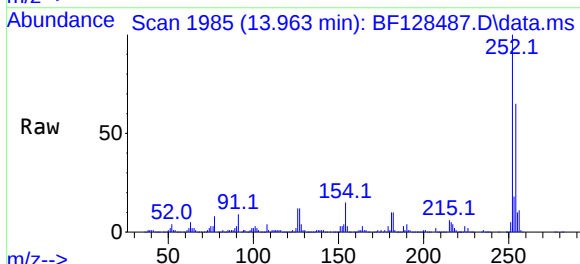
APPROVED

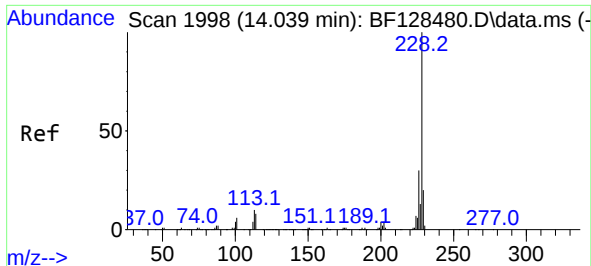
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.839 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

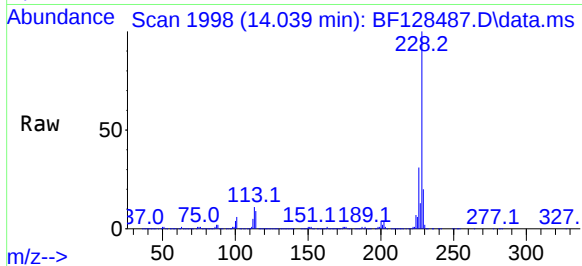
Tgt Ion:252 Resp: 425791
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 11.9 8.2 12.4





#83
Chrysene
Concen: 39.915 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

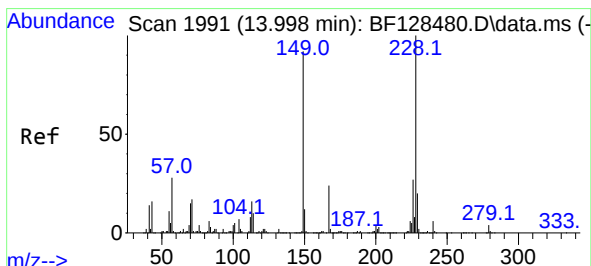
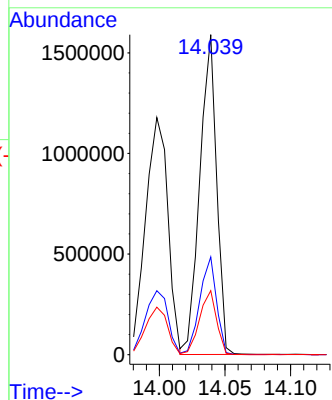
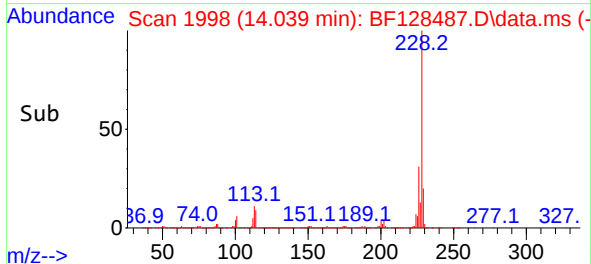
Instrument :
BNA_F
ClientSampleId :
PB145086BS



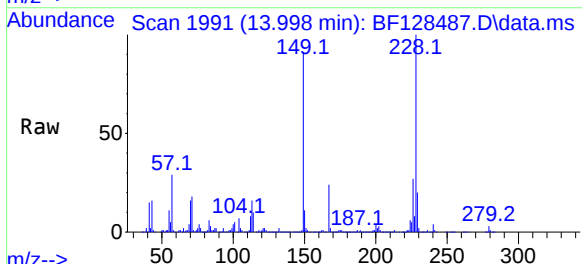
Tgt Ion:228 Resp: 142087
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.0 15.9 23.9

Manual Integrations
APPROVED

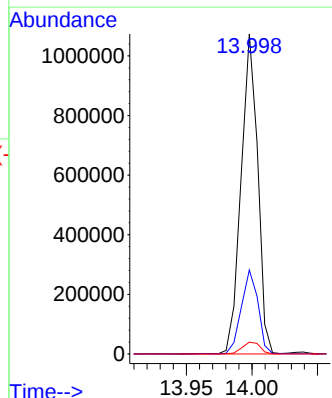
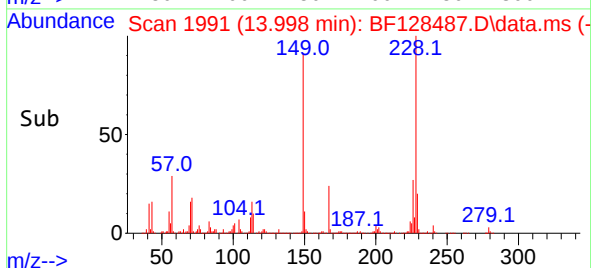
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

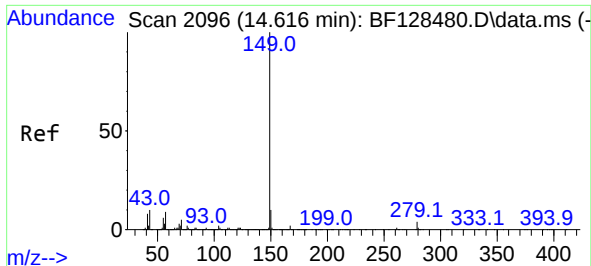


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.325 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



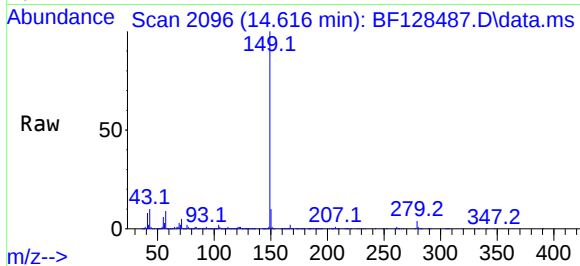
Tgt Ion:149 Resp: 951295
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.225 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

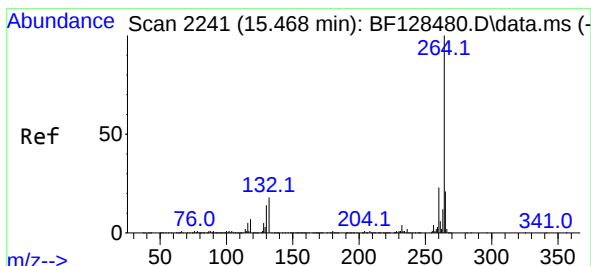
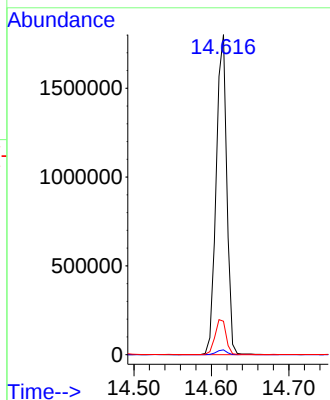
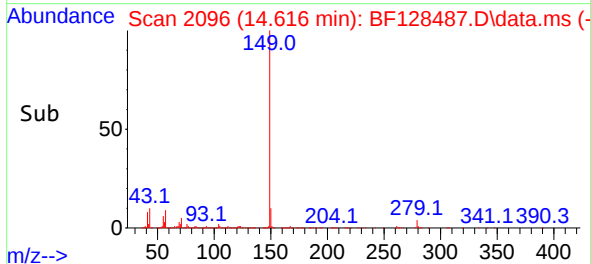
Instrument :
BNA_F
ClientSampleId :
PB145086BS



Tgt Ion:149 Resp: 1710140
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 9.2 13.8

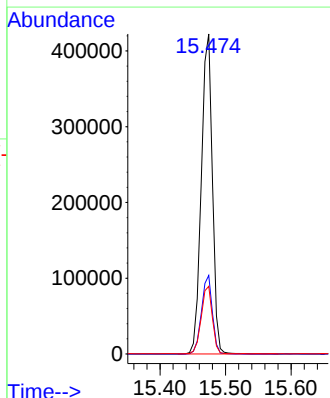
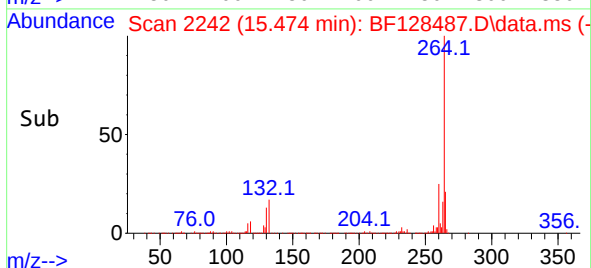
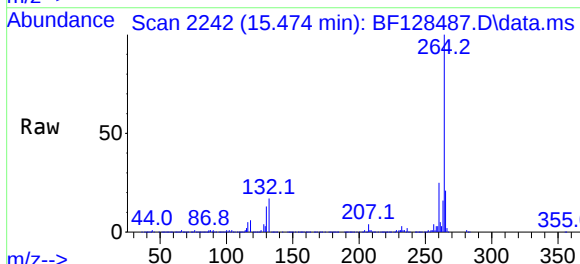
Manual Integrations
APPROVED

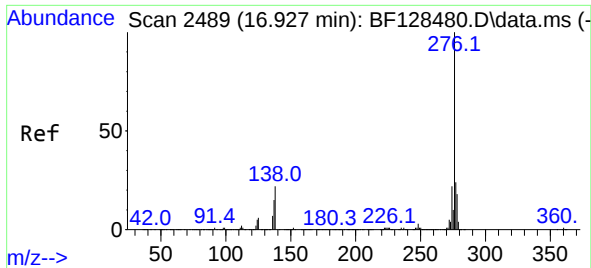
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Tgt Ion:264 Resp: 496512
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 21.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.618 ng
RT: 16.927 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

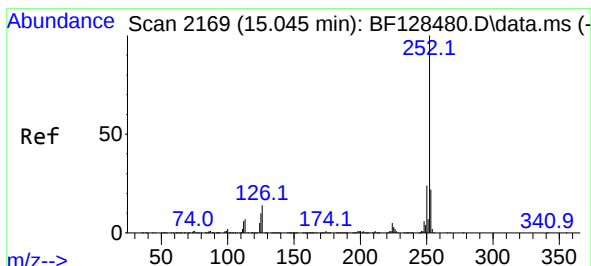
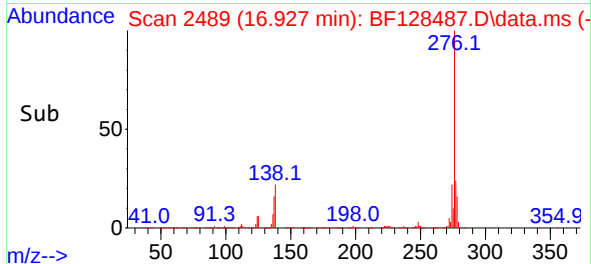
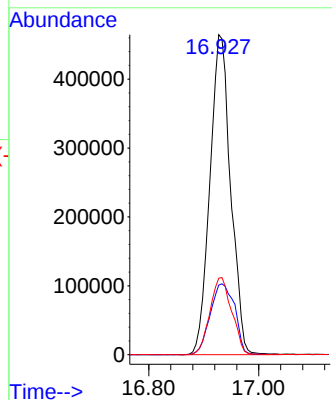
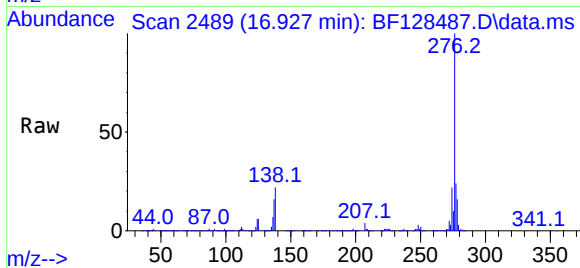
PB145086BS

Tgt Ion:276 Resp: 1218758
Ion Ratio Lower Upper
276 100
138 26.2 21.1 31.7
277 25.4 20.3 30.5

Manual Integrations

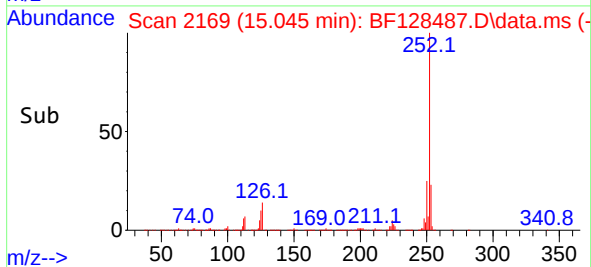
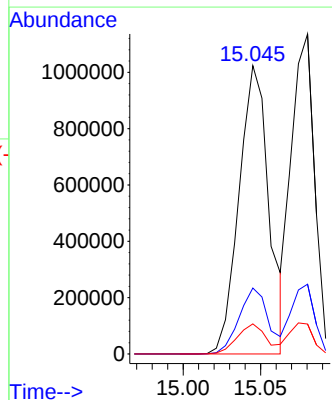
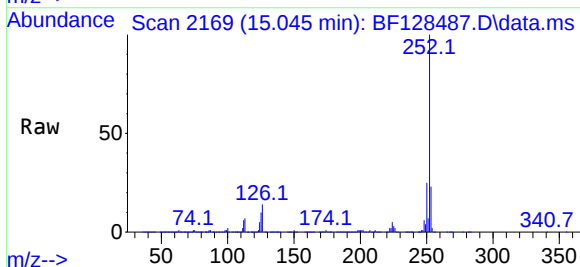
APPROVED

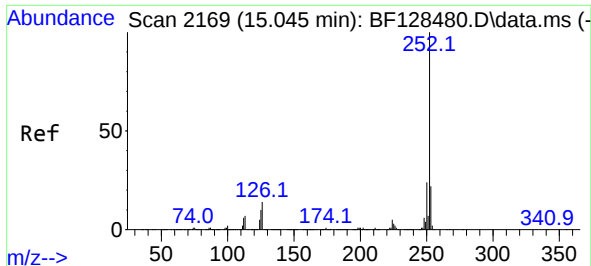
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 44.572 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

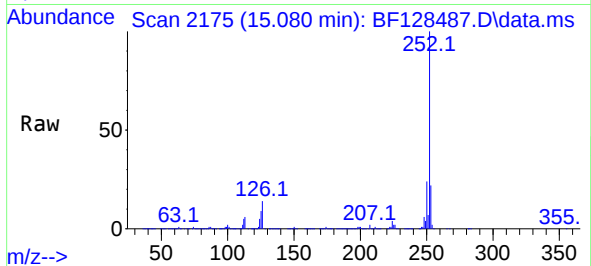
Tgt Ion:252 Resp: 1376688
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.645 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

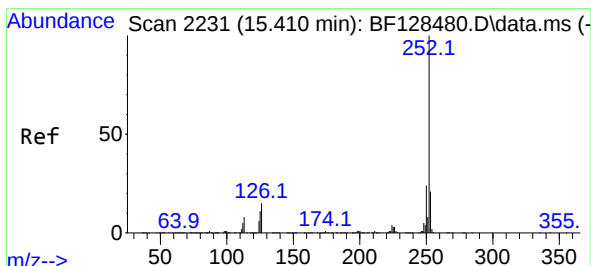
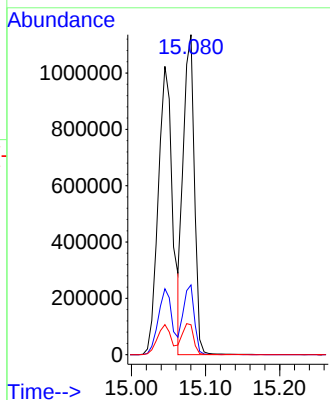
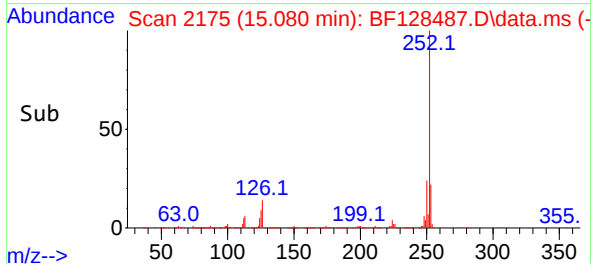
Instrument :
BNA_F
ClientSampleId :
PB145086BS



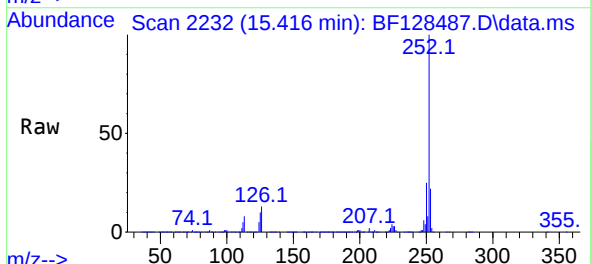
Tgt Ion:252 Resp: 119176
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.3 8.3 12.5

Manual Integrations
APPROVED

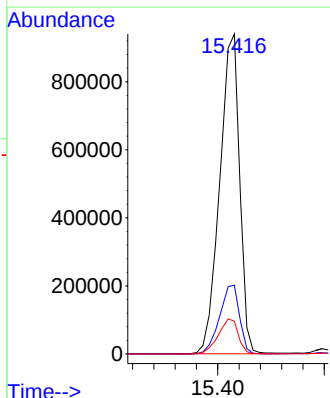
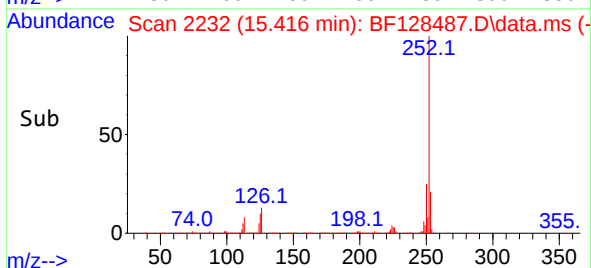
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

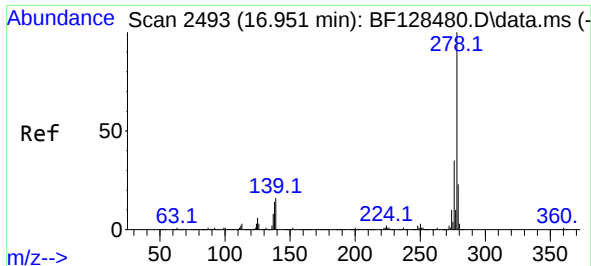


#90
Benzo(a)pyrene
Concen: 49.119 ng
RT: 15.416 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:252 Resp: 1217201
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 10.3 8.8 13.2





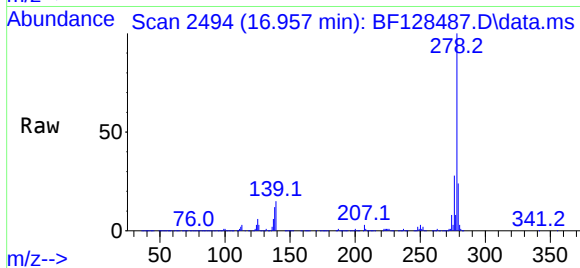
#91
Dibenzo(a,h)anthracene
Concen: 44.012 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25

Instrument :

BNA_F

ClientSampleId :

PB145086BS

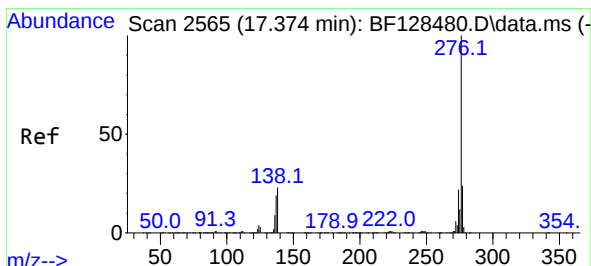
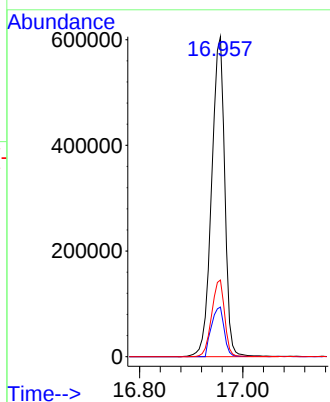
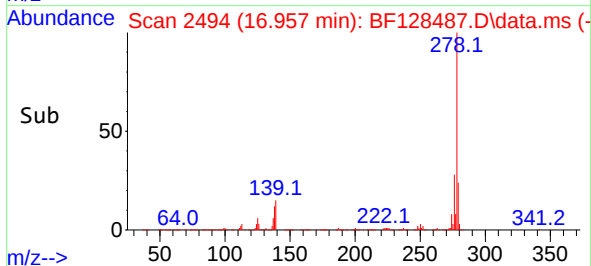


Tgt Ion:278 Resp: 106864
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.9 18.6 28.0

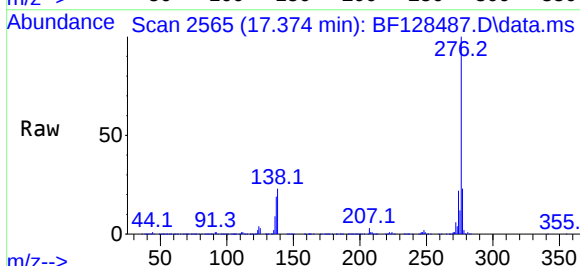
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 44.208 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128487.D
Acq: 26 May 2022 22:25



Tgt Ion:276 Resp: 1064703
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 22.8 18.0 27.0

