

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128491.D
 Acq On : 27 May 2022 00:24
 Operator : CG\JU
 Sample : PB145118BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145118BS

Quant Time: May 27 04:25:40 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	244718	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	941113	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	524733	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	951070	20.000	ng	0.00
76) Chrysene-d12	14.010	240	623954	20.000	ng	0.00
86) Perylene-d12	15.474	264	530514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1619473	109.616	ng	0.02
7) Phenol-d6	6.469	99	2009531	106.678	ng	0.00
23) Nitrobenzene-d5	7.410	82	1340071	82.143	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	554750	111.071	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2414422	74.754	ng	0.00
79) Terphenyl-d14	12.957	244	2618726	81.084	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	207088	31.435	ng	98
3) Pyridine	3.469	79	553721	32.466	ng	98
4) n-Nitrosodimethylamine	3.428	42	371501	41.566	ng	97
6) Aniline	6.504	93	800960	36.438	ng	98
8) 2-Chlorophenol	6.622	128	654626	42.732	ng	97
9) Benzaldehyde	6.393	77	363478	45.638	ng	99
10) Phenol	6.487	94	760355m	40.734	ng	
11) bis(2-Chloroethyl)ether	6.581	93	612991	40.116	ng	99
12) 1,3-Dichlorobenzene	6.781	146	693625	39.852	ng	99
13) 1,4-Dichlorobenzene	6.857	146	701620	39.854	ng	99
14) 1,2-Dichlorobenzene	7.010	146	669529	41.321	ng	99
15) Benzyl Alcohol	6.981	79	579134m	40.310	ng	
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1084690	40.109	ng	99
17) 2-Methylphenol	7.092	107	537663	41.237	ng	98
18) Hexachloroethane	7.351	117	256854	41.362	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	453000	39.221	ng	98
20) 3+4-Methylphenols	7.245	107	609004	38.663	ng	92
22) Acetophenone	7.251	105	830798	38.285	ng	# 92
24) Nitrobenzene	7.428	77	687054	42.600	ng	95
25) Isophorone	7.663	82	1289048	42.833	ng	98
26) 2-Nitrophenol	7.739	139	316099	46.893	ng	99
27) 2,4-Dimethylphenol	7.775	122	609015	45.454	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	755167	38.664	ng	98
29) 2,4-Dichlorophenol	7.975	162	548425	39.551	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	588865	39.206	ng	98
31) Naphthalene	8.145	128	1825389	39.629	ng	100
32) Benzoic acid	7.904	122	416783	44.005	ng	99
33) 4-Chloroaniline	8.192	127	520807	28.397	ng	99
34) Hexachlorobutadiene	8.263	225	367825	38.787	ng	99
35) Caprolactam	8.569	113	170882m	39.965	ng	
36) 4-Chloro-3-methylphenol	8.675	107	570276	40.034	ng	98
37) 2-Methylnaphthalene	8.834	142	1152559	39.642	ng	100
38) 1-Methylnaphthalene	8.934	142	1114585	39.416	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	530885	36.843	ng	99
41) Hexachlorocyclopentadiene	8.992	237	717124	88.535	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	402303	37.861	ng	98

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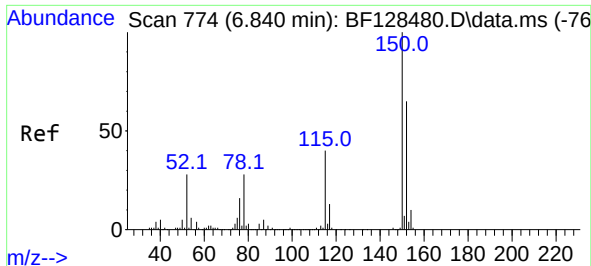
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	425277	38.843	ng	96
46) 1,1'-Biphenyl	9.304	154	1407945	38.212	ng	100
47) 2-Chloronaphthalene	9.328	162	1111087	38.414	ng	100
48) 2-Nitroaniline	9.422	65	372713	46.340	ng	99
49) Acenaphthylene	9.745	152	1818943	40.936	ng	100
50) Dimethylphthalate	9.610	163	1346188	39.550	ng	99
51) 2,6-Dinitrotoluene	9.669	165	294965	47.285	ng	96
52) Acenaphthene	9.916	154	1171165	42.720	ng	98
53) 3-Nitroaniline	9.833	138	251908	34.967	ng	96
54) 2,4-Dinitrophenol	9.939	184	261005	82.279	ng	98
55) Dibenzofuran	10.092	168	1548413	38.068	ng	98
56) 4-Nitrophenol	9.998	139	495103	84.693	ng	95
57) 2,4-Dinitrotoluene	10.069	165	387357	51.903	ng	95
58) Fluorene	10.433	166	1132583	38.678	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	352858	39.769	ng	99
60) Diethylphthalate	10.316	149	1319795	39.916	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	558058	37.562	ng	92
62) 4-Nitroaniline	10.457	138	310495	45.016	ng	99
63) Azobenzene	10.586	77	1298460	38.574	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	173194	40.391	ng	83
66) n-Nitrosodiphenylamine	10.545	169	1130884	39.716	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	384094	39.088	ng	98
68) Hexachlorobenzene	10.975	284	436812	40.255	ng	98
69) Atrazine	11.075	200	382201	43.249	ng	98
70) Pentachlorophenol	11.169	266	509421	77.038	ng	99
71) Phenanthrene	11.398	178	1776648	39.434	ng	100
72) Anthracene	11.445	178	1795322	39.894	ng	100
73) Carbazole	11.598	167	1665022	38.606	ng	100
74) Di-n-butylphthalate	11.933	149	2029468	39.980	ng	100
75) Fluoranthene	12.580	202	1921889	39.900	ng	100
77) Benzidine	12.704	184	938268	65.194	ng	100
78) Pyrene	12.810	202	1929385	41.046	ng	100
80) Butylbenzylphthalate	13.433	149	825556	41.638	ng	99
81) Benzo(a)anthracene	13.998	228	1461790	39.416	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	436871	46.004	ng	96
83) Chrysene	14.039	228	1501844	39.543	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1011004	42.160	ng	99
85) Di-n-octyl phthalate	14.610	149	1820870	43.137	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1270829	40.614	ng	99
88) Benzo(b)fluoranthene	15.045	252	1478340	44.796	ng	99
89) Benzo(k)fluoranthene	15.080	252	1265530	41.389	ng	98
90) Benzo(a)pyrene	15.410	252	1272193	48.048	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	1115709	43.005	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1108278	43.068	ng	99

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



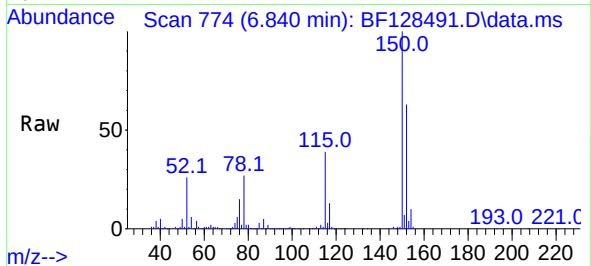
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

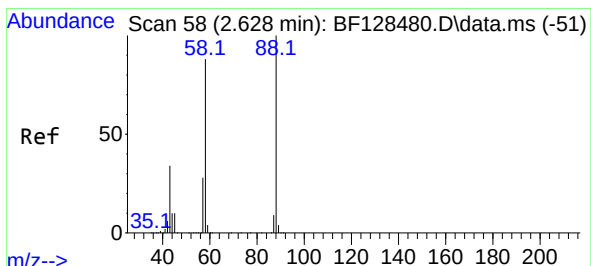
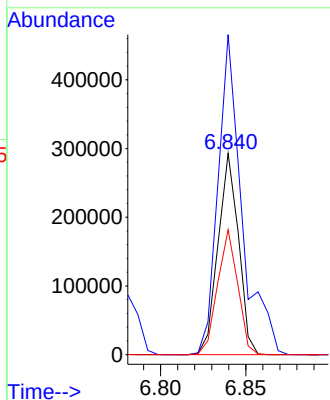
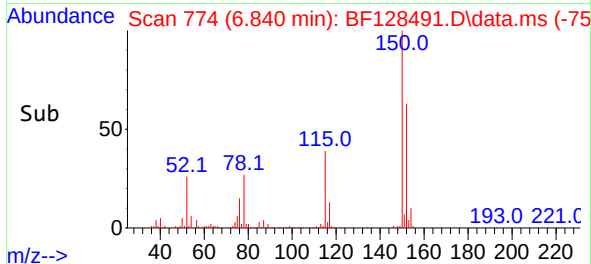


Tgt Ion:152 Resp: 244718
Ion Ratio Lower Upper
152 100
150 159.0 123.7 185.5
115 62.1 49.9 74.9

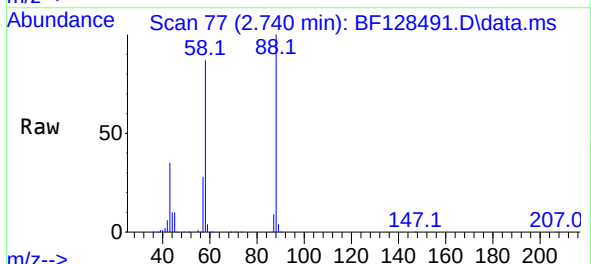
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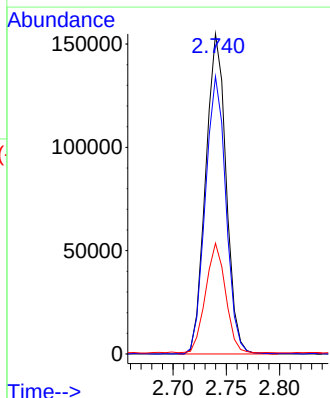
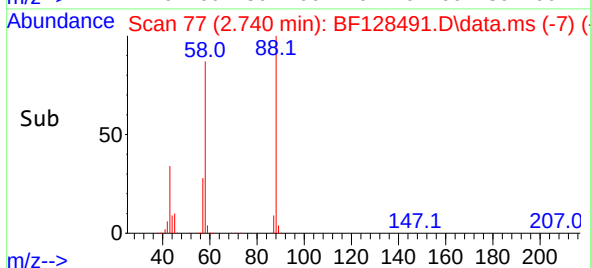
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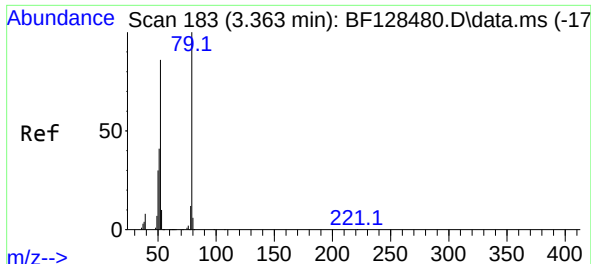


#2
1,4-Dioxane
Concen: 31.435 ng
RT: 2.740 min Scan# 77
Delta R.T. 0.112 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



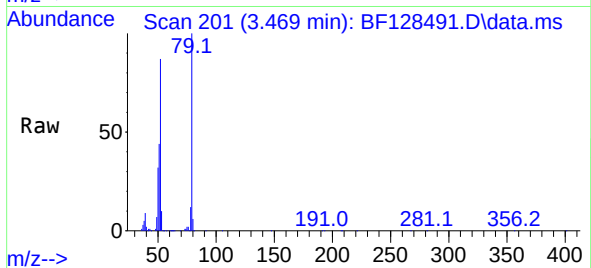
Tgt Ion: 88 Resp: 207088
Ion Ratio Lower Upper
88 100
58 87.6 71.8 107.8
43 33.3 26.6 39.8





#3
Pyridine
Concen: 32.466 ng
RT: 3.469 min Scan# 20
Delta R.T. 0.106 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

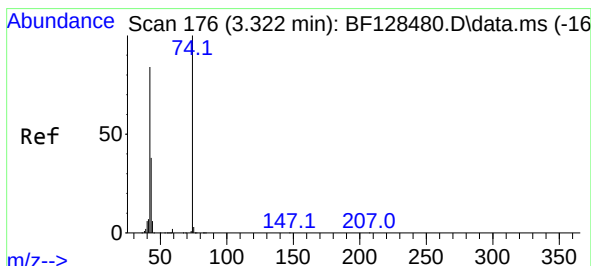
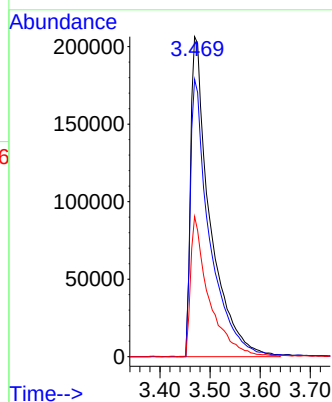
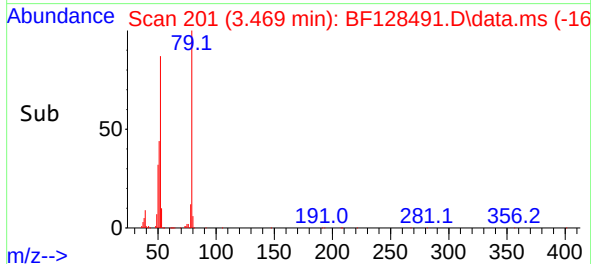
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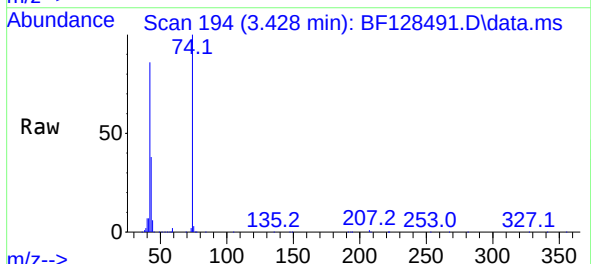
Tgt Ion: 79 Resp: 55372
Ion Ratio Lower Upper
79 100
52 86.7 68.6 102.8
51 43.8 32.9 49.3

Manual Integrations
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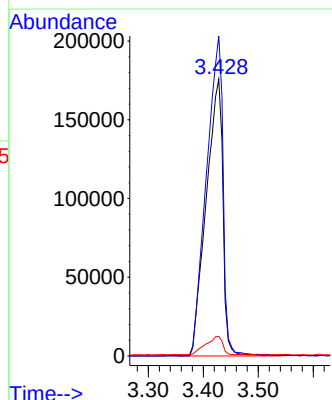
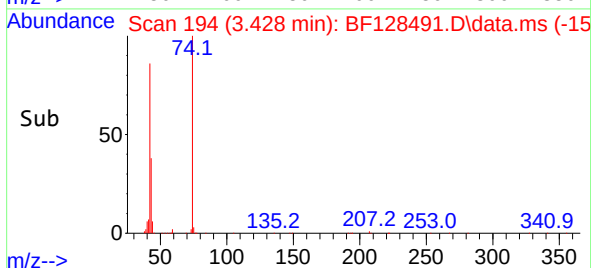
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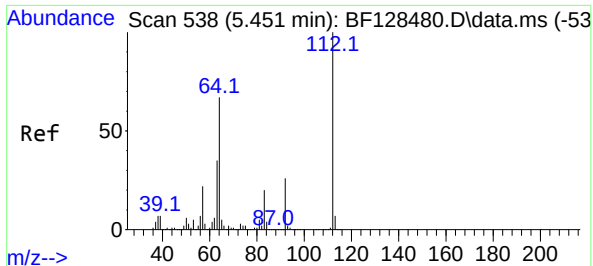


#4
n-Nitrosodimethylamine
Concen: 41.566 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.106 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion: 42 Resp: 371501
Ion Ratio Lower Upper
42 100
74 115.7 94.8 142.2
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 109.616 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

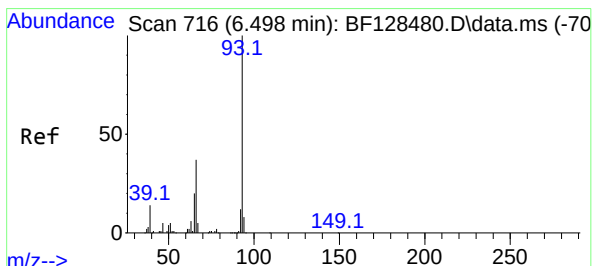
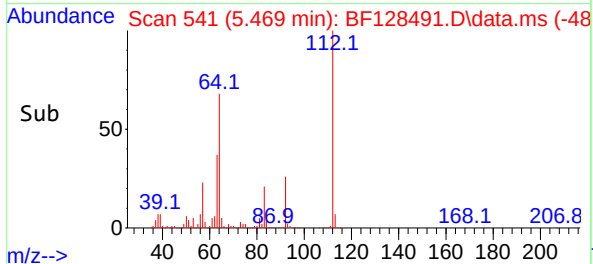
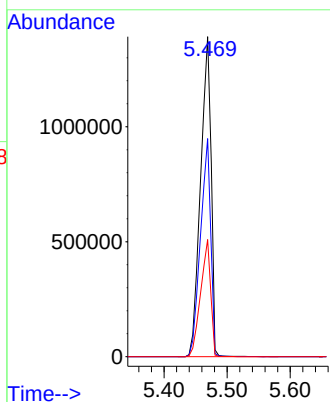
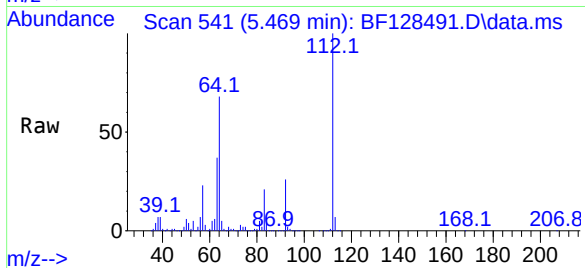
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Tgt Ion:112 Resp: 161947
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 36.6 28.0 42.0

Manual Integrations

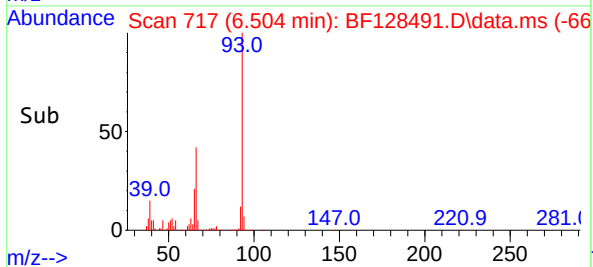
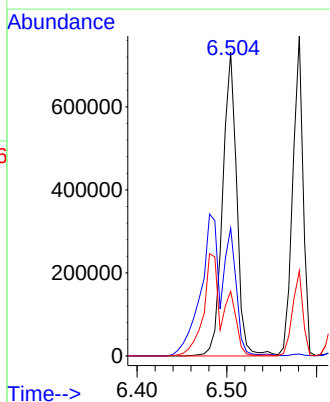
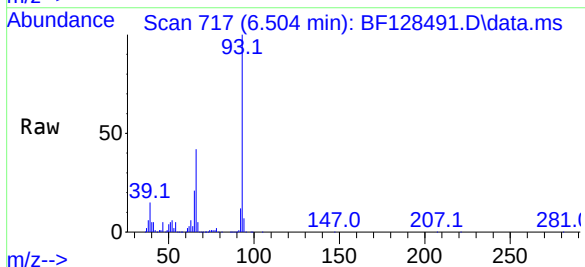
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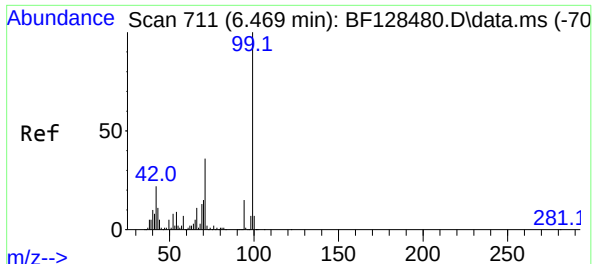
Reviewed By :Christian Giraldo 05/27/2022
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#6
Aniline
Concen: 36.438 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

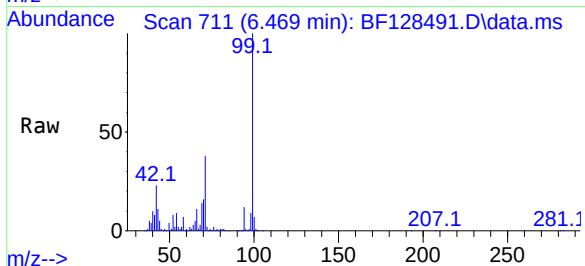
Tgt Ion: 93 Resp: 800960
Ion Ratio Lower Upper
93 100
66 42.1 32.5 48.7
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 106.678 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

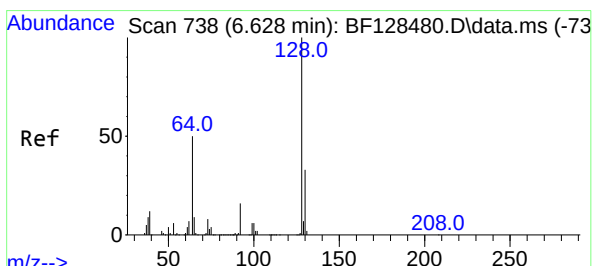
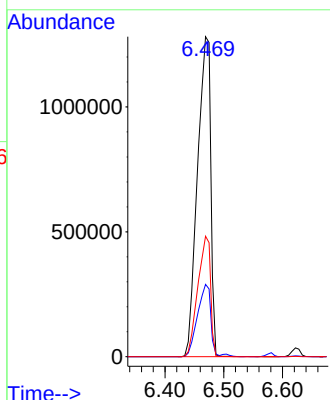
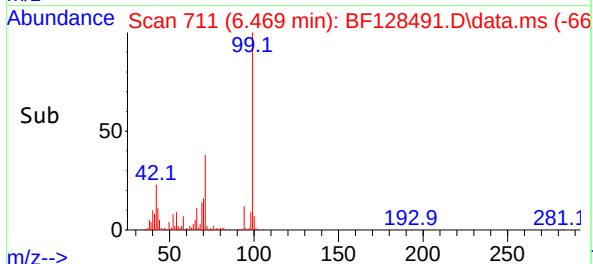
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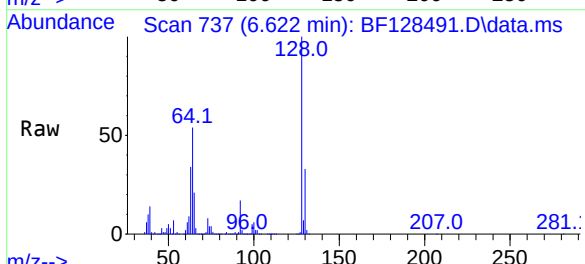
Tgt Ion: 99 Resp: 200953
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 37.7 28.9 43.3

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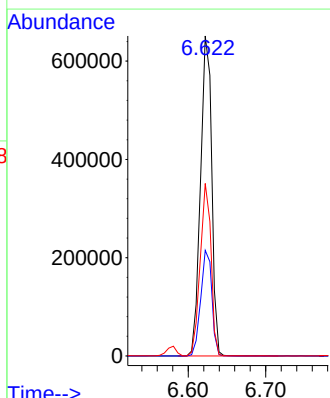
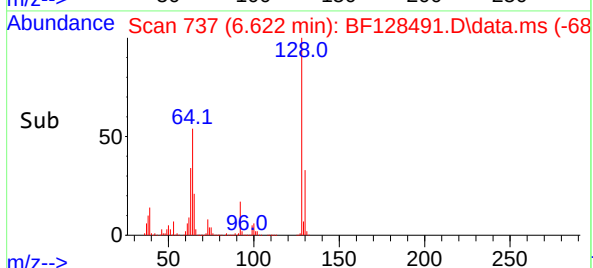
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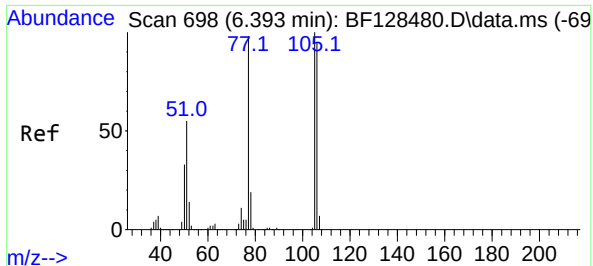


#8
2-Chlorophenol
Concen: 42.732 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:128 Resp: 654626
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 53.9 30.9 70.9





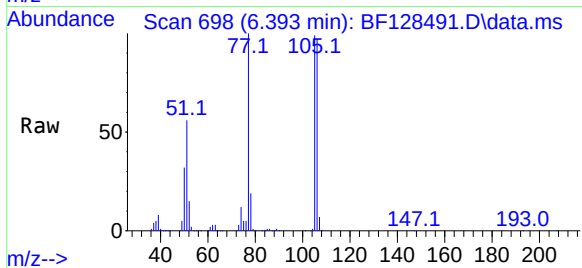
#9
Benzaldehyde
Concen: 45.638 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

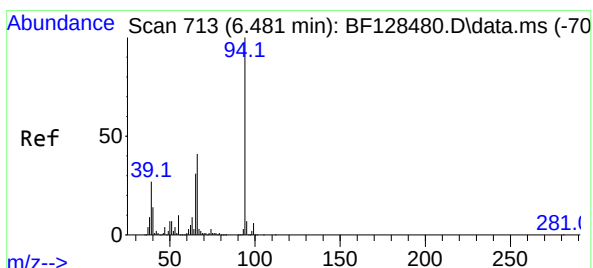
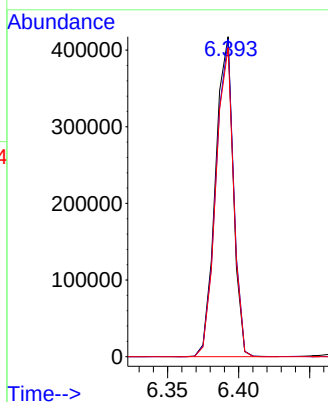
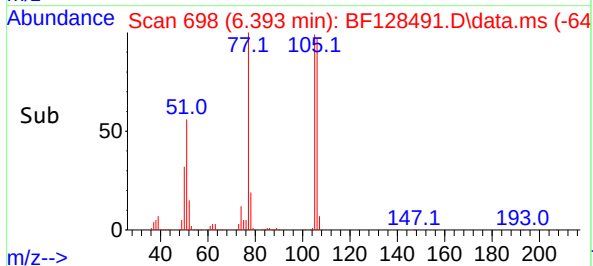


Tgt Ion: 77 Resp: 363478
Ion Ratio Lower Upper
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105 99.2 81.6 121.6
106 96.6 76.1 116.1

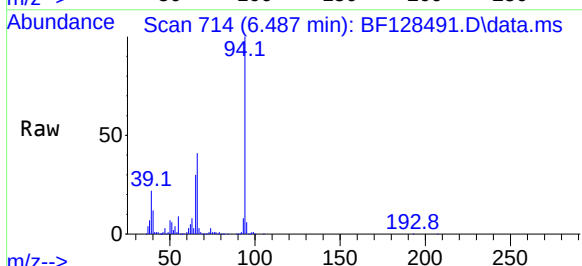
Manual Integrations

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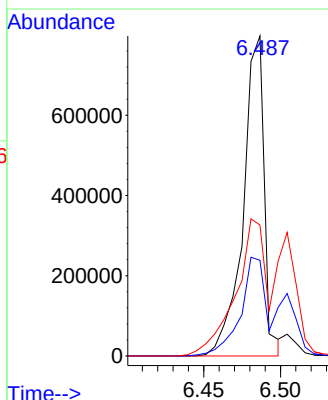
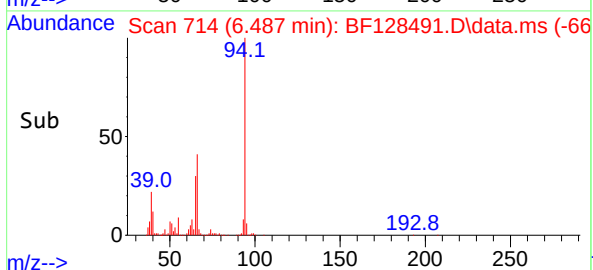
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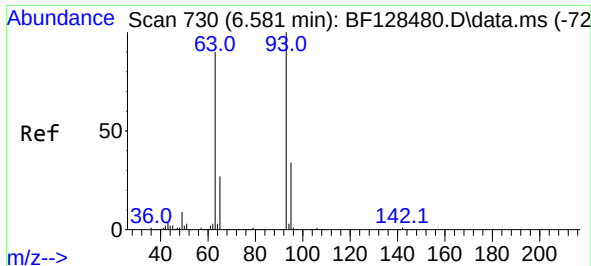


#10
Phenol
Concen: 40.734 ng m
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion: 94 Resp: 760355
Ion Ratio Lower Upper
94 100
65 29.9 11.4 51.4
66 40.9 21.4 61.4





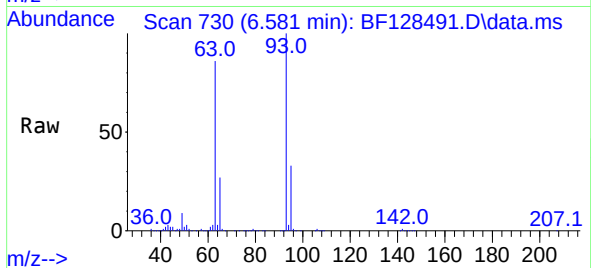
#11
bis(2-Chloroethyl)ether
Concen: 40.116 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

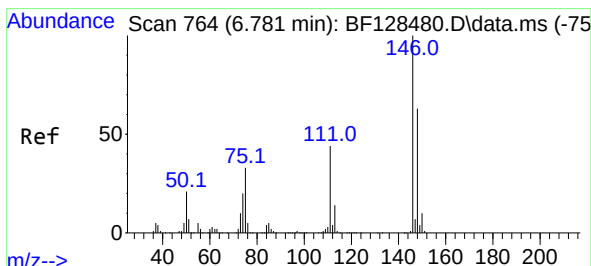
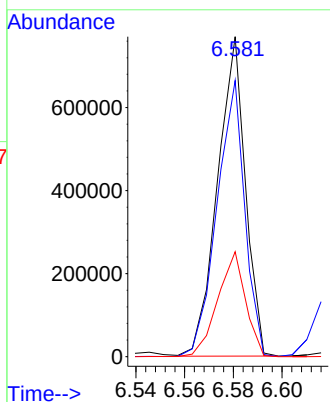
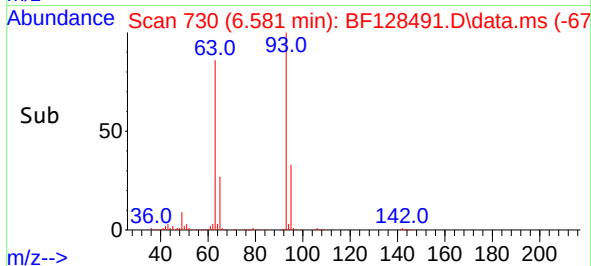
PB145118BS



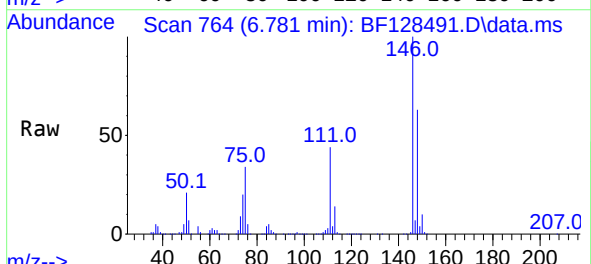
Tgt Ion: 93 Resp: 61299
Ion Ratio Lower Upper
93 100
63 86.3 67.4 107.4
95 32.8 12.7 52.7

Manual Integrations
APPROVED

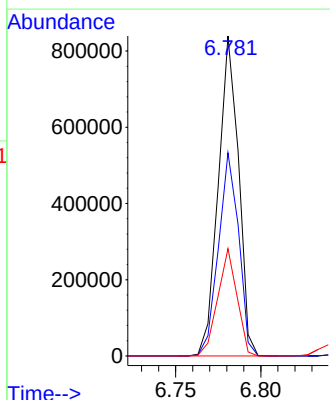
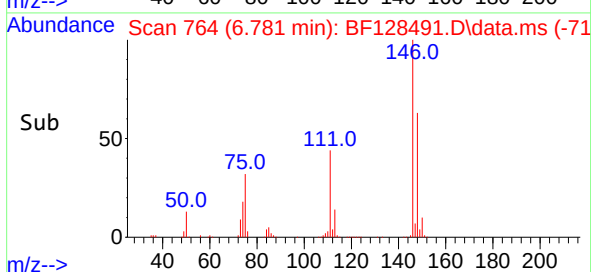
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

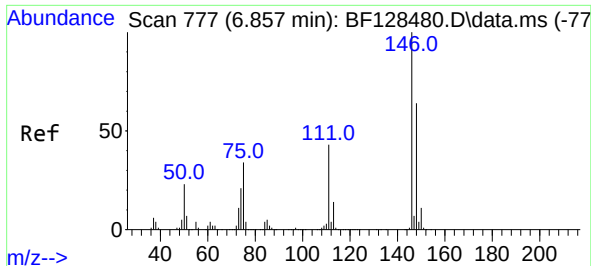


#12
1,3-Dichlorobenzene
Concen: 39.852 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:146 Resp: 693625
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 33.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.854 ng

RT: 6.857 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

Tgt Ion:146 Resp: 701620

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

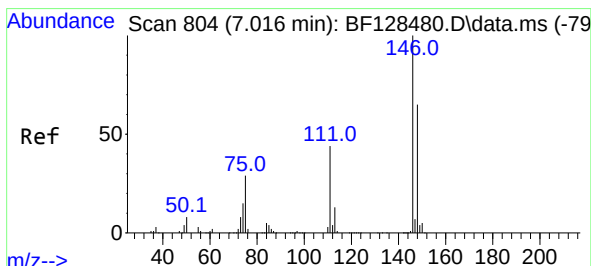
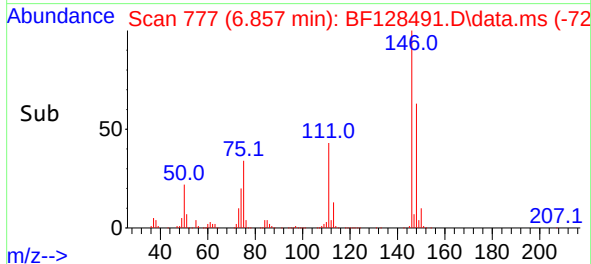
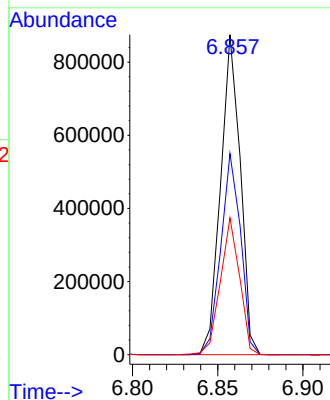
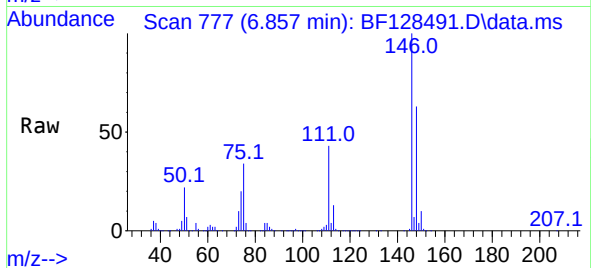
111 42.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#14

1,2-Dichlorobenzene

Concen: 41.321 ng

RT: 7.010 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

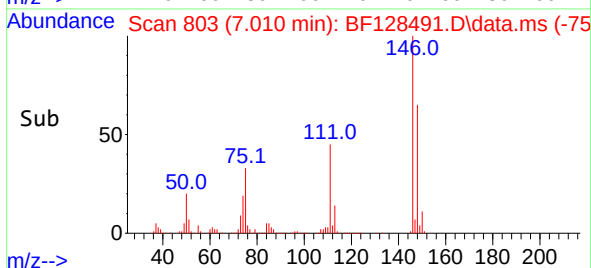
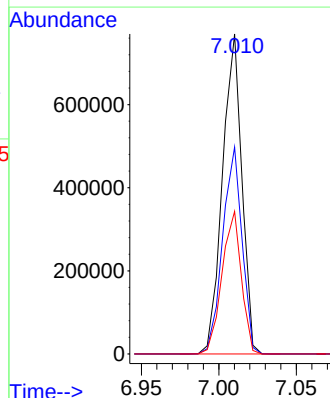
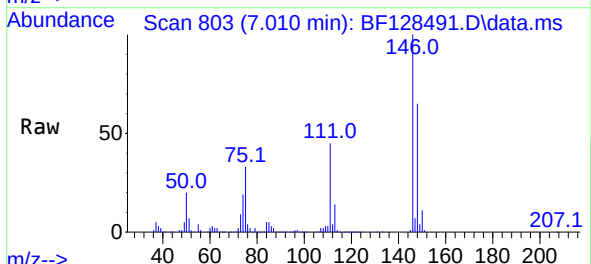
Tgt Ion:146 Resp: 669529

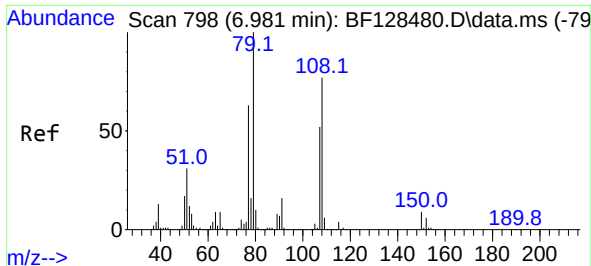
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

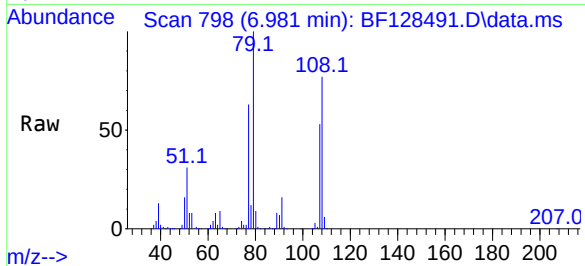
111 44.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.310 ng m
RT: 6.981 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

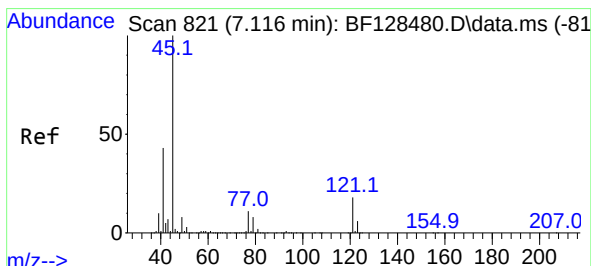
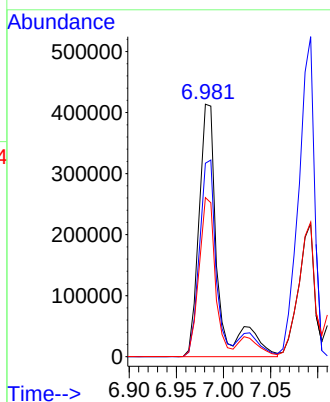
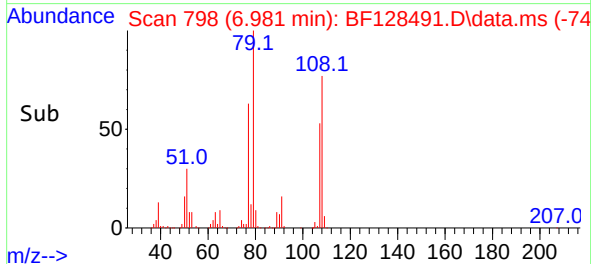
Instrument :
BNA_F
ClientSampleId :
PB145118BS



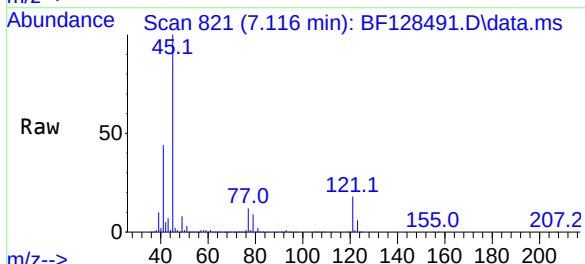
Tgt Ion: 79 Resp: 579134
Ion Ratio Lower Upper
79 100
108 76.6 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
APPROVED

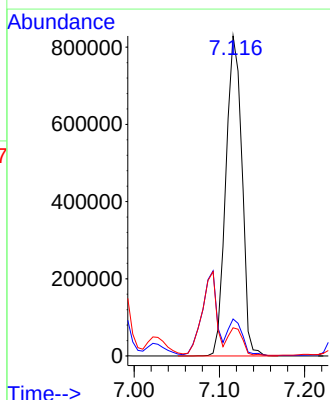
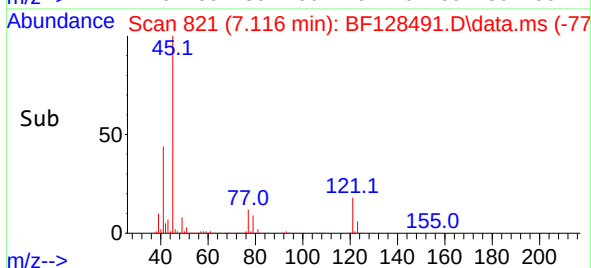
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

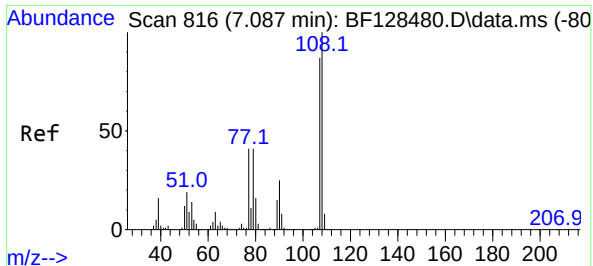


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.109 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



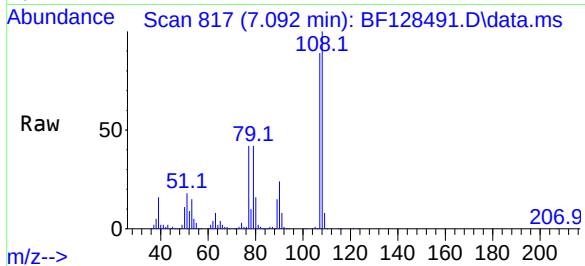
Tgt Ion: 45 Resp: 1084690
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.3
79 8.8 0.0 28.3





#17
2-Methylphenol
Concen: 41.237 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

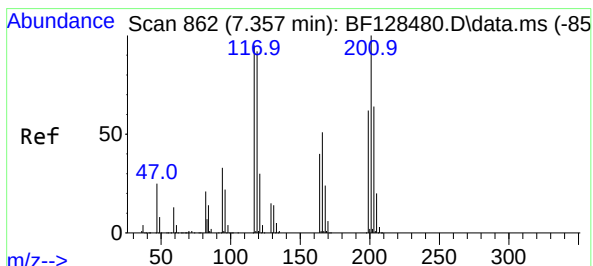
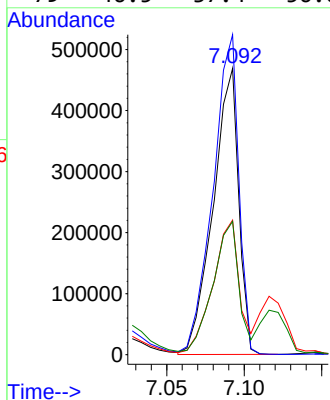
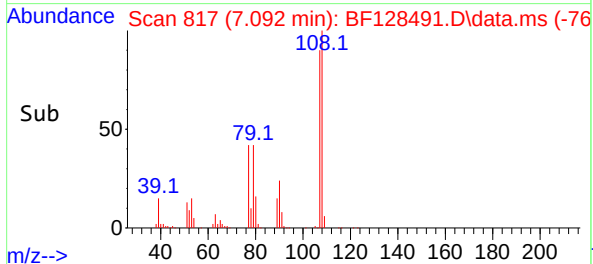
Instrument :
BNA_F
ClientSampleId :
PB145118BS



Tgt Ion:107 Resp: 53766
Ion Ratio Lower Upper
107 100
108 111.8 91.9 137.9
77 47.0 37.8 56.8
79 46.5 37.4 56.0

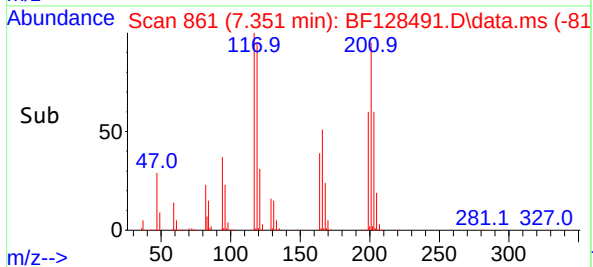
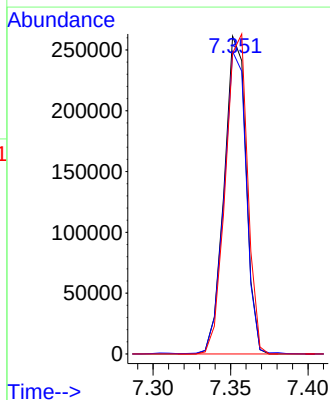
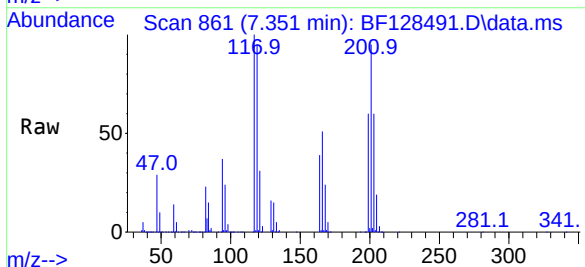
Manual Integrations
APPROVED

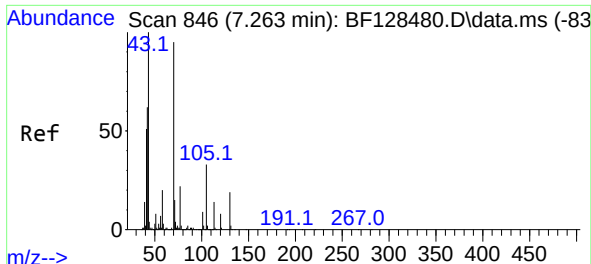
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 41.362 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion:117 Resp: 256854
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 94.7 84.6 127.0





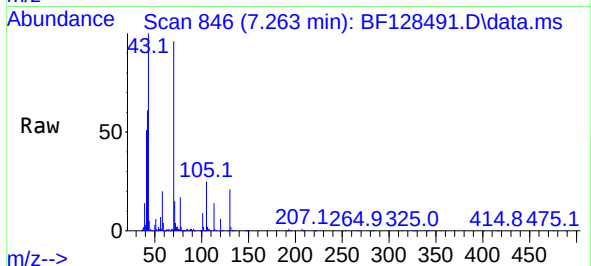
#19
n-Nitroso-di-n-propylamine
Concen: 39.221 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

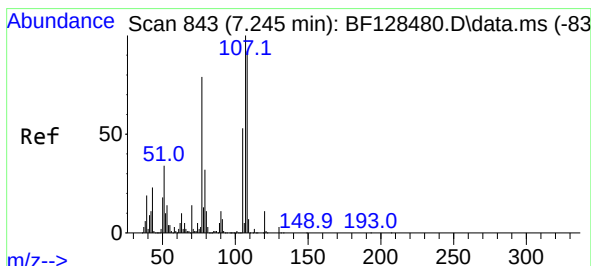
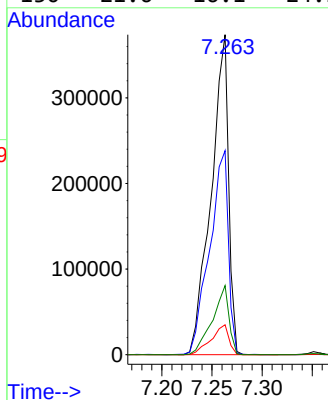
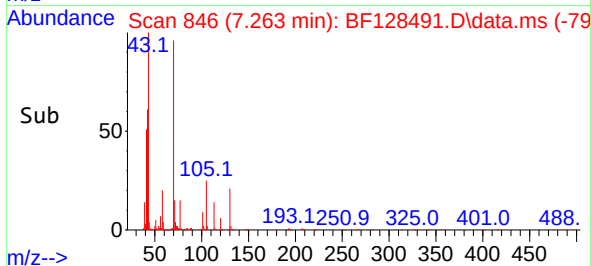


Tgt Ion: 70 Resp: 453000
Ion Ratio Lower Upper
70 100
42 63.7 52.3 78.5
101 9.3 7.5 11.3
130 21.6 16.1 24.1

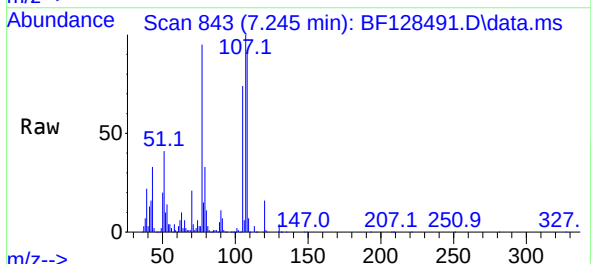
Manual Integrations

APPROVED

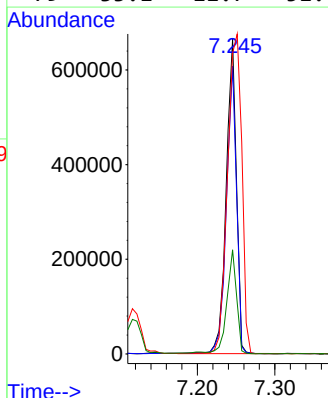
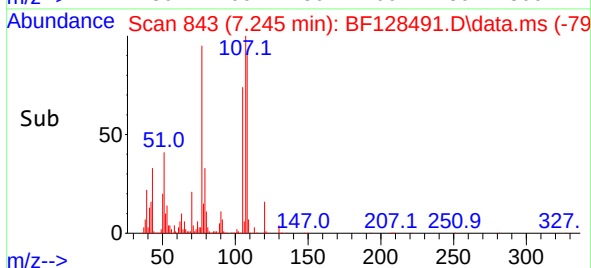
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

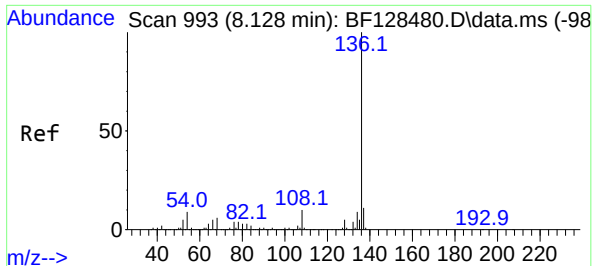


#20
3+4-Methylphenols
Concen: 38.663 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:107 Resp: 609004
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 95.4 59.3 99.3
79 33.1 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

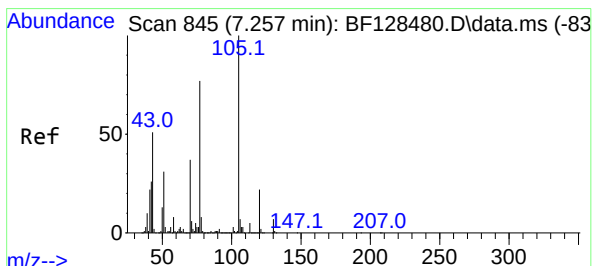
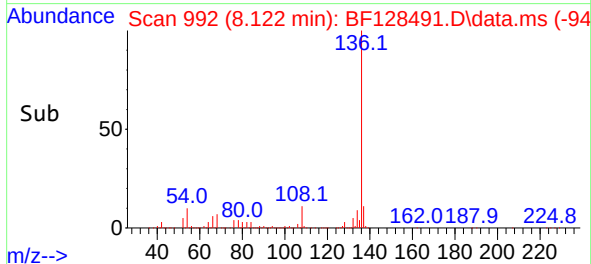
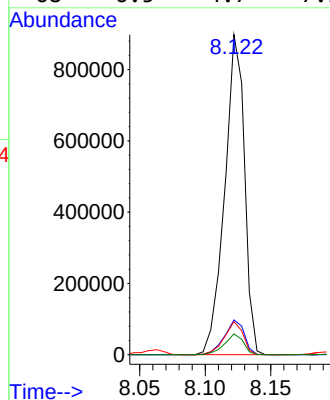
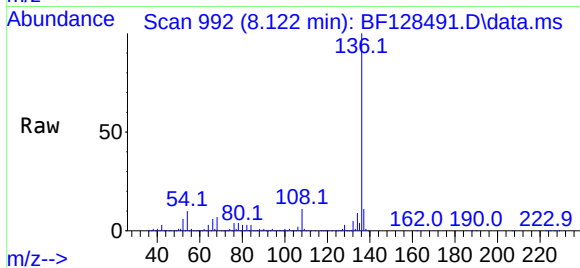
Tgt Ion:136 Resp: 94111

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.3	7.5	11.3
68	6.5	4.7	7.1

Manual Integrations

APPROVED

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



#22

Acetophenone

Concen: 38.285 ng

RT: 7.251 min Scan# 844

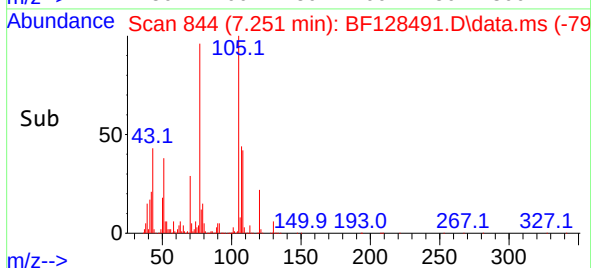
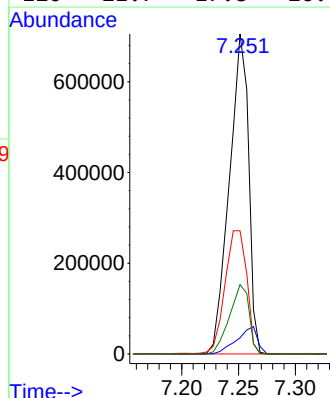
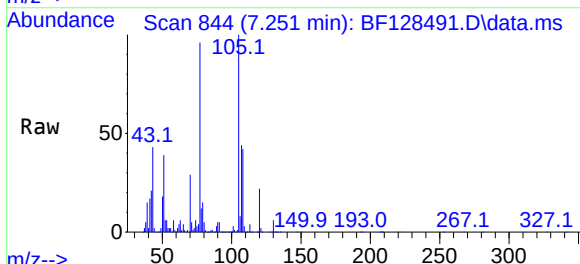
Delta R.T. -0.006 min

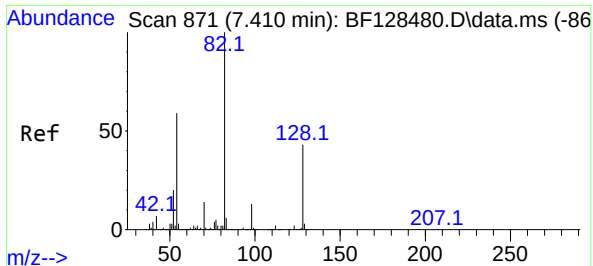
Lab File: BF128491.D

Acq: 27 May 2022 00:24

Tgt Ion:105 Resp: 830798

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.0	7.4
51	38.5	25.0	37.4
120	21.7	17.8	26.8





#23

Nitrobenzene-d5

Concen: 82.143 ng

RT: 7.410 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

Tgt Ion: 82 Resp: 134007

Ion Ratio Lower Upper

82 100

128 43.9 34.0 51.0

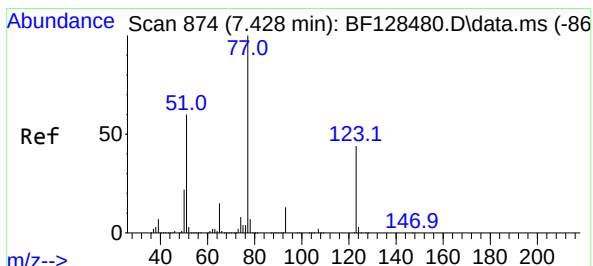
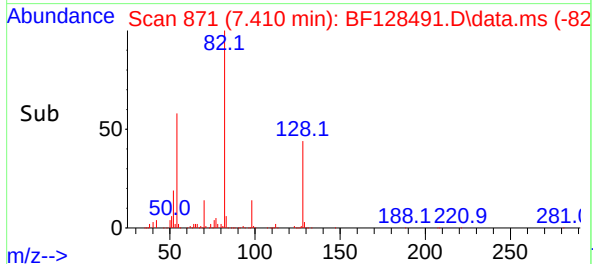
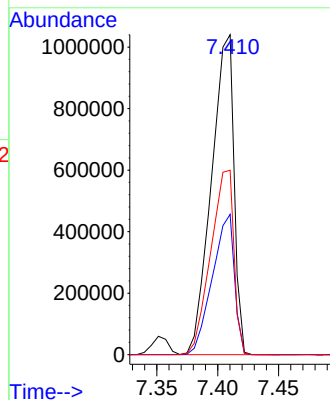
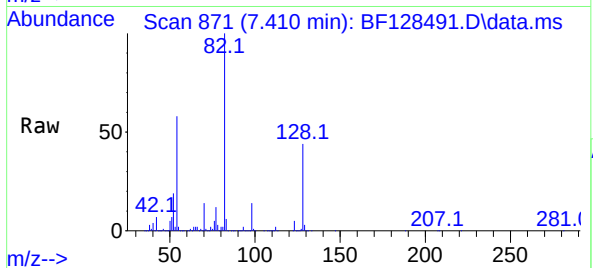
54 57.6 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#24

Nitrobenzene

Concen: 42.600 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

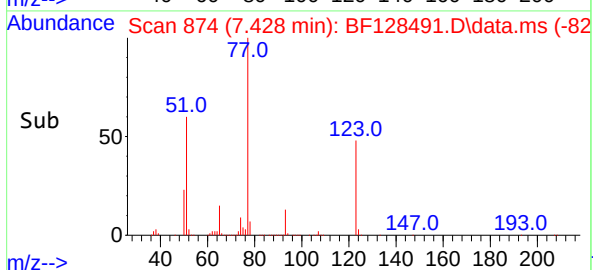
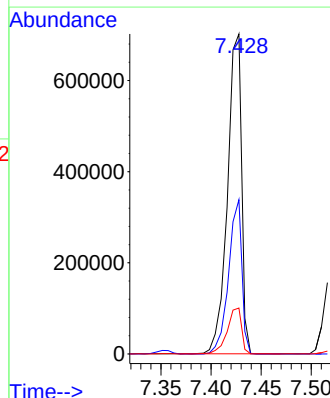
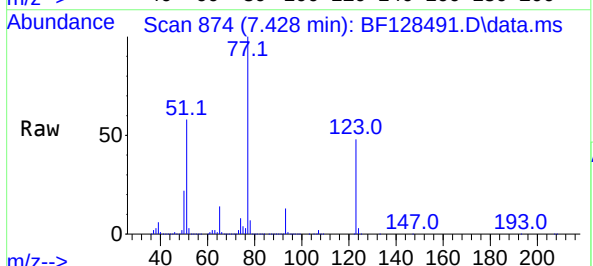
Tgt Ion: 77 Resp: 687054

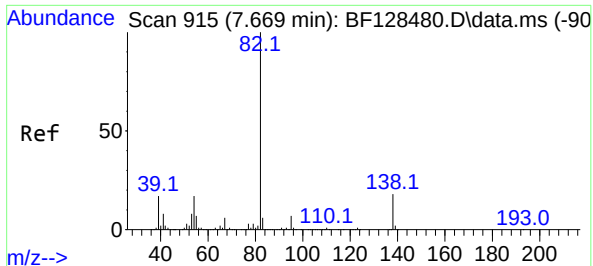
Ion Ratio Lower Upper

77 100

123 48.2 35.4 53.2

65 14.3 11.8 17.8





#25
Isophorone
Concen: 42.833 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

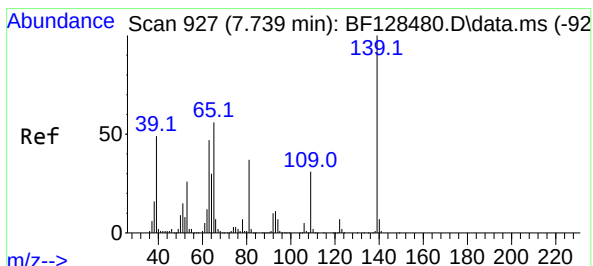
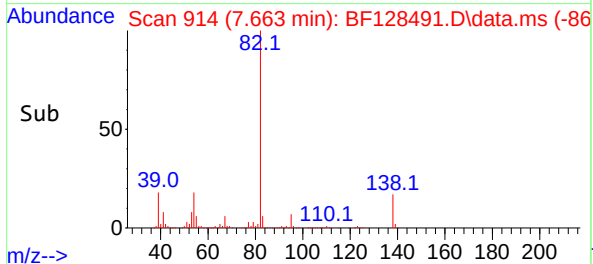
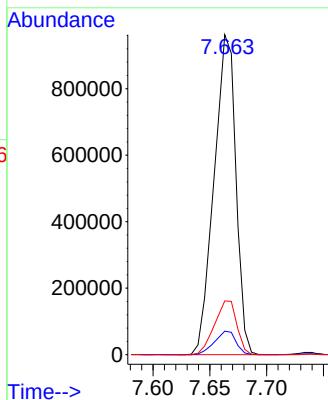
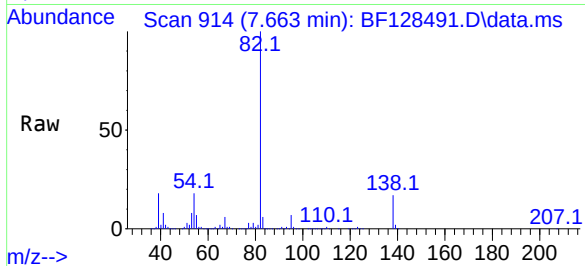
PB145118BS

Tgt Ion: 82 Resp: 128904
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.8 14.2 21.2

Manual Integrations

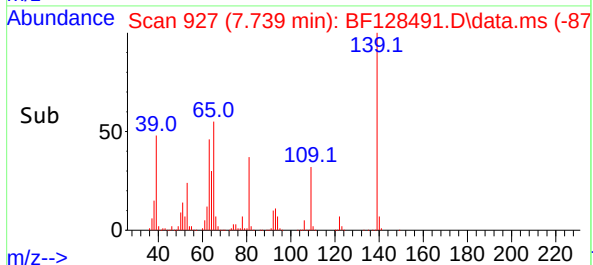
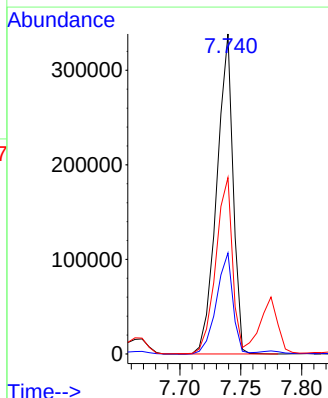
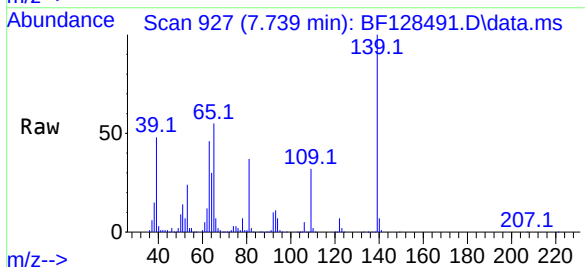
APPROVED

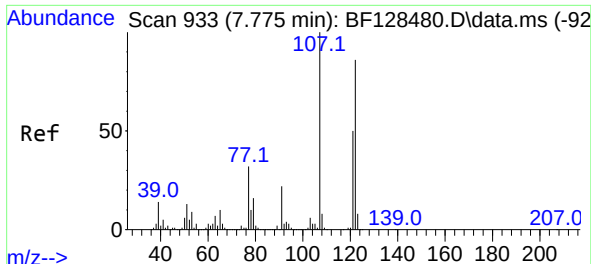
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 46.893 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion:139 Resp: 316099
Ion Ratio Lower Upper
139 100
109 31.6 25.0 37.4
65 55.1 45.1 67.7





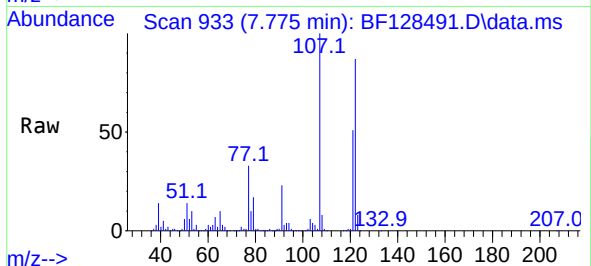
#27
2,4-Dimethylphenol
Concen: 45.454 ng
RT: 7.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

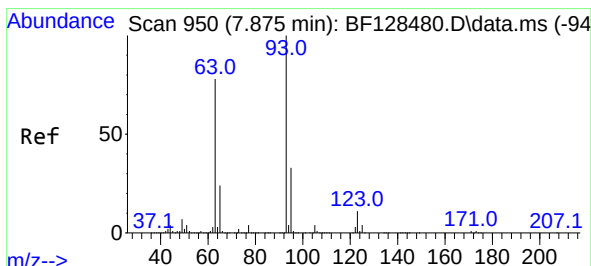
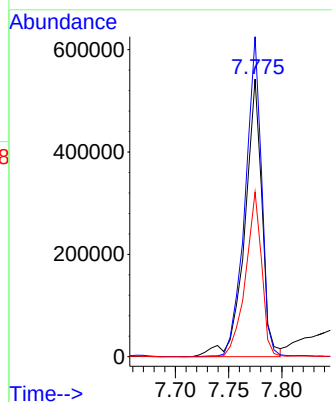


Tgt Ion:122 Resp: 609015
Ion Ratio Lower Upper
122 100
107 115.3 93.0 139.6
121 59.3 46.6 70.0

Manual Integrations

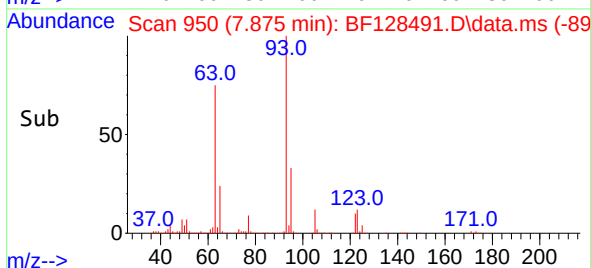
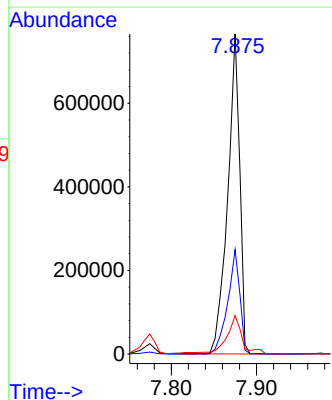
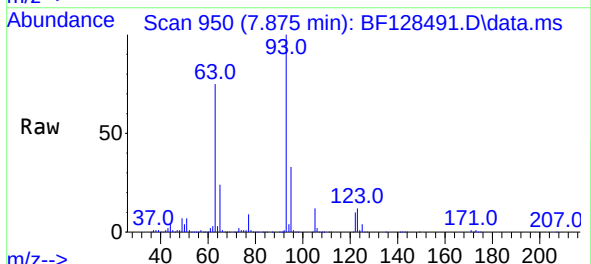
APPROVED

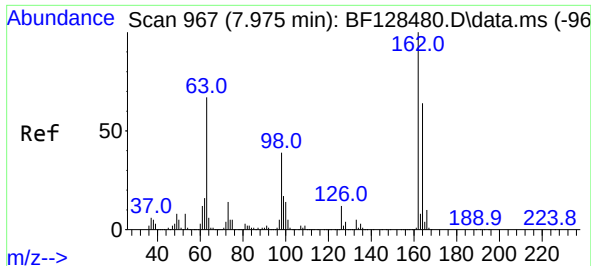
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.664 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion: 93 Resp: 755167
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 12.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.551 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

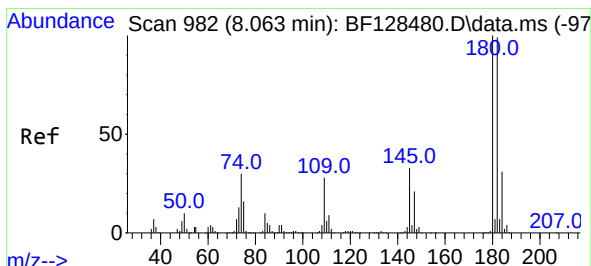
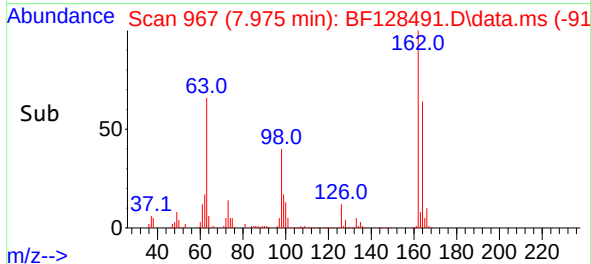
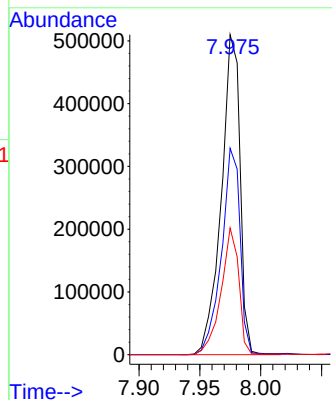
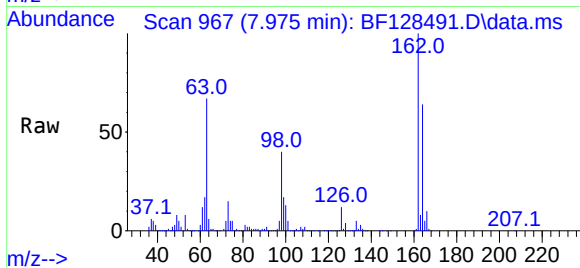
PB145118BS

Tgt Ion:162 Resp: 548425
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 39.6 19.6 59.6

Manual Integrations

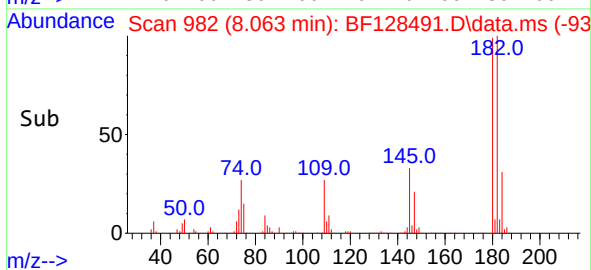
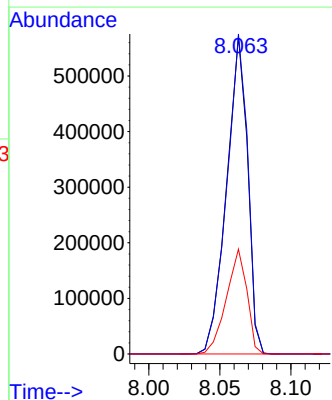
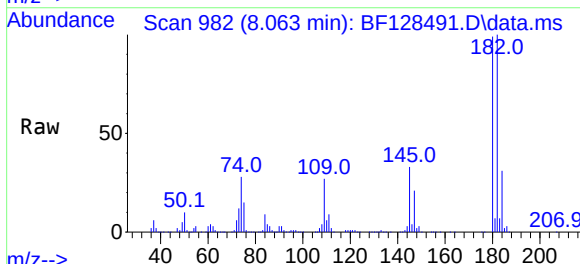
APPROVED

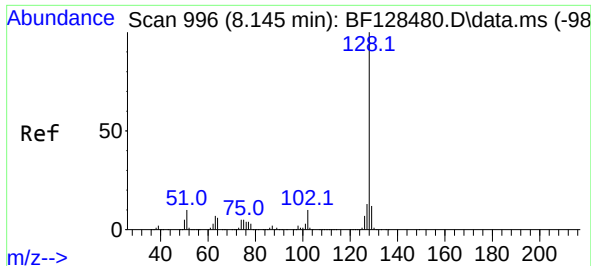
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.206 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

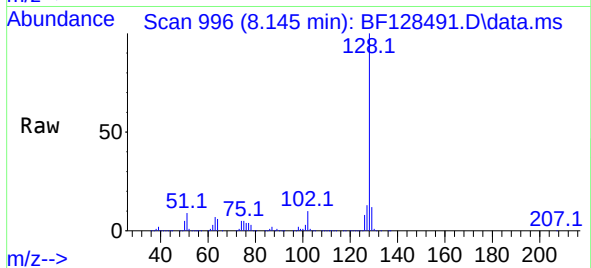
Tgt Ion:180 Resp: 588865
Ion Ratio Lower Upper
180 100
182 100.8 79.2 118.8
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 39.629 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

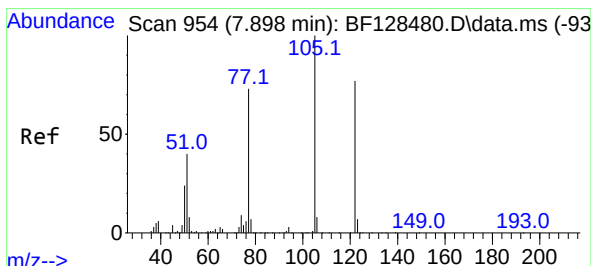
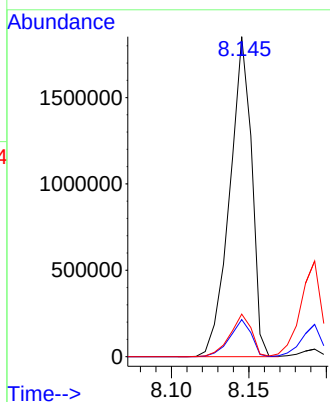
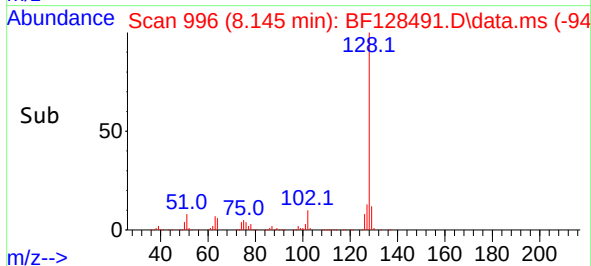
Instrument :
BNA_F
ClientSampleId :
PB145118BS



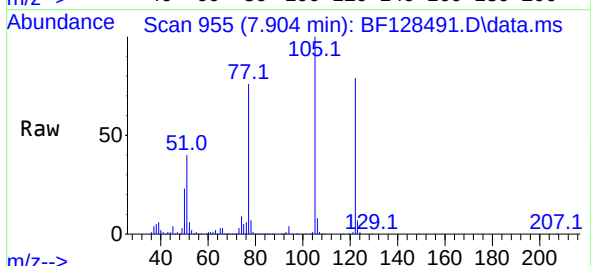
Tgt Ion:128 Resp: 1825389
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations
APPROVED

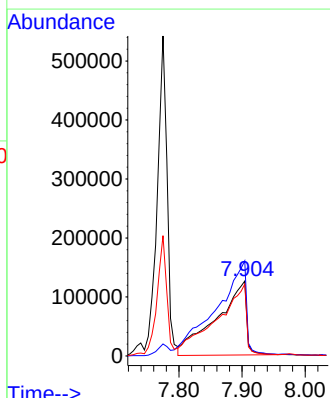
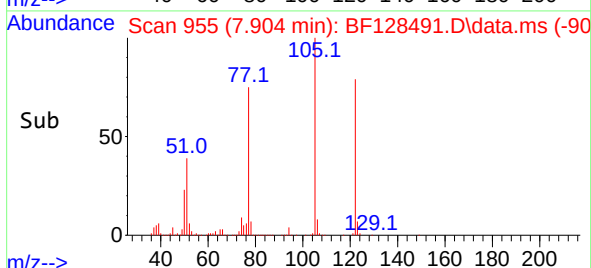
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

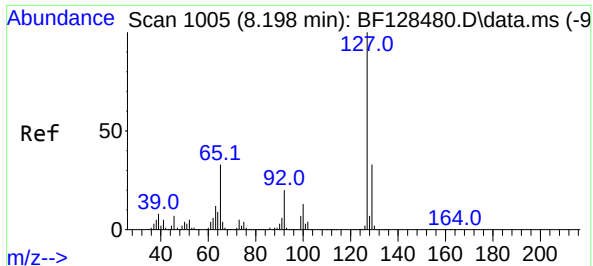


#32
Benzoic acid
Concen: 44.005 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:122 Resp: 416783
Ion Ratio Lower Upper
122 100
105 127.0 107.1 147.1
77 96.0 74.2 114.2





#33

4-Chloroaniline

Concen: 28.397 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

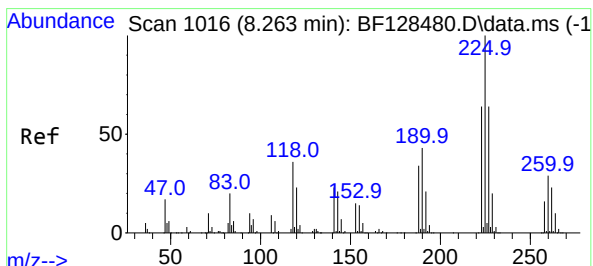
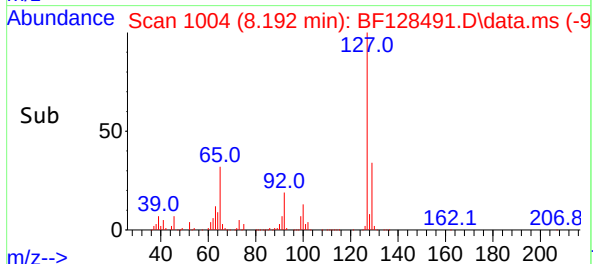
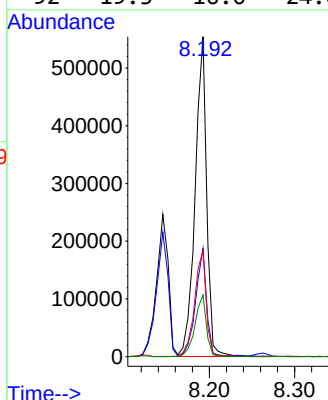
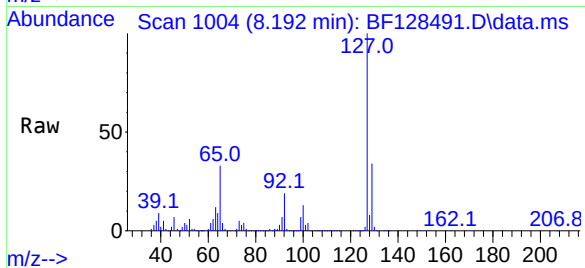
PB145118BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.4	39.6
65	33.1	26.4	39.6
92	19.3	16.0	24.0

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 38.787 ng

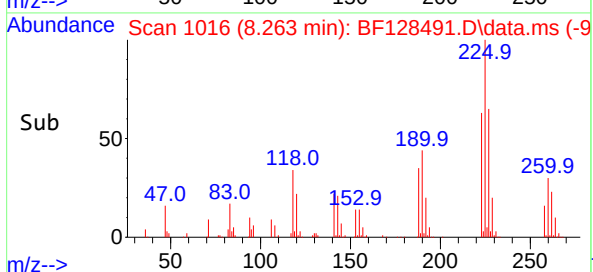
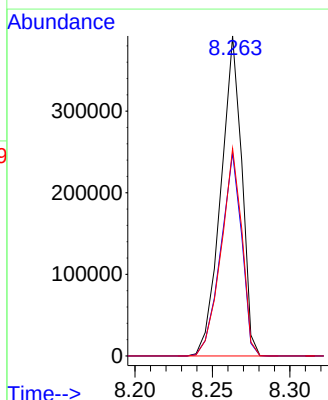
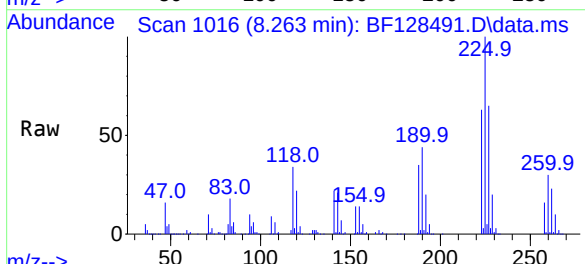
RT: 8.263 min Scan# 1016

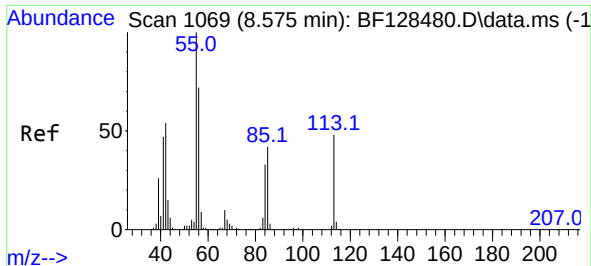
Delta R.T. 0.000 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	64.9	51.1	76.7





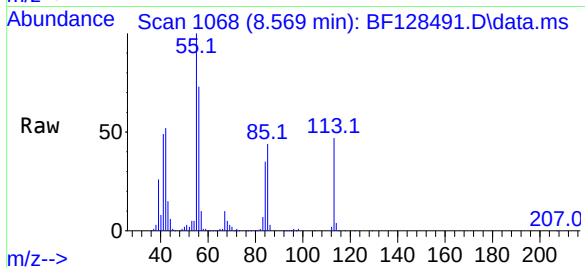
#35
Caprolactam
Concen: 39.965 ng m
RT: 8.569 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

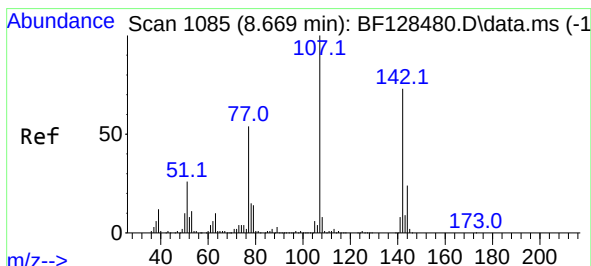
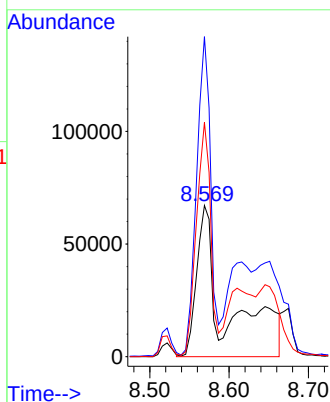
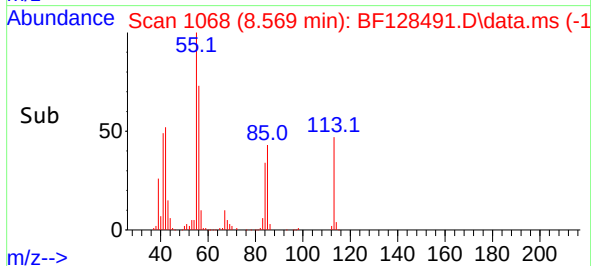


Tgt Ion:113 Resp: 17088
Ion Ratio Lower Upper
113 100
55 211.6 188.5 228.5
56 154.9 130.6 170.6

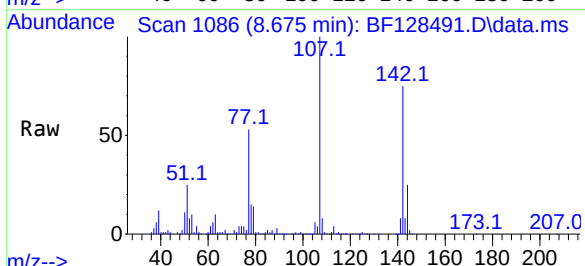
Manual Integrations

APPROVED

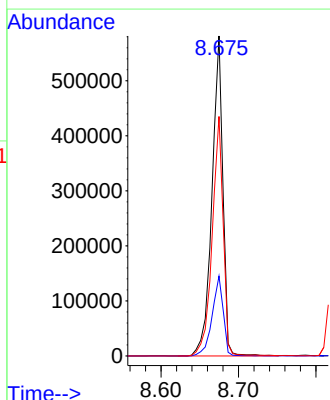
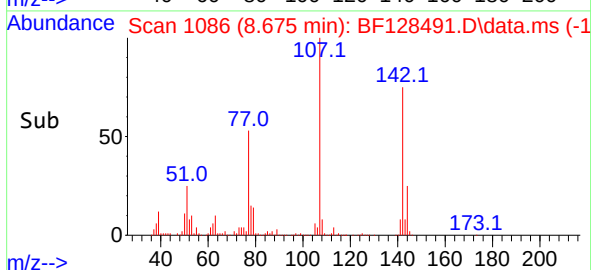
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

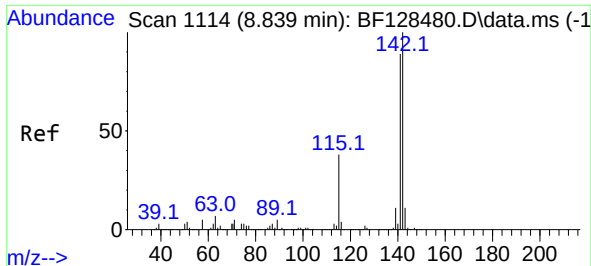


#36
4-Chloro-3-methylphenol
Concen: 40.034 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:107 Resp: 570276
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 74.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.642 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

Tgt Ion:142 Resp: 115255

Ion Ratio Lower Upper

142 100

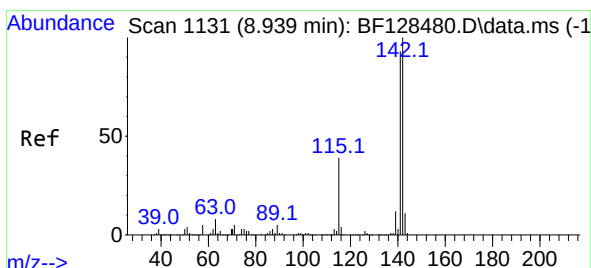
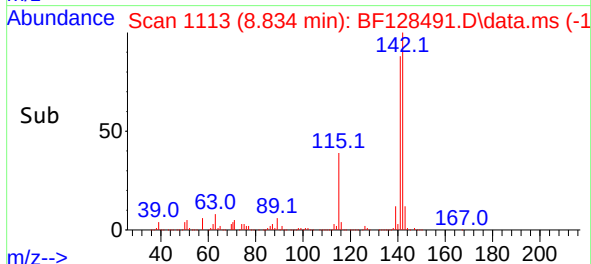
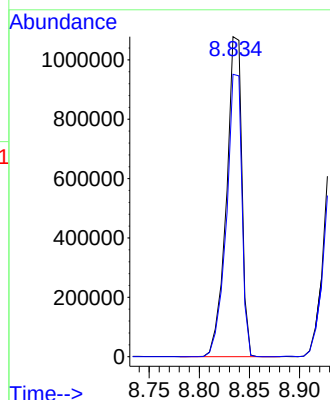
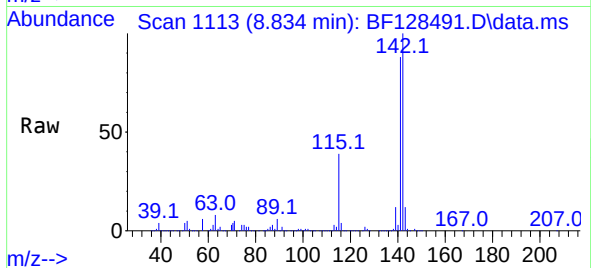
141 88.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#38

1-Methylnaphthalene

Concen: 39.416 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128491.D

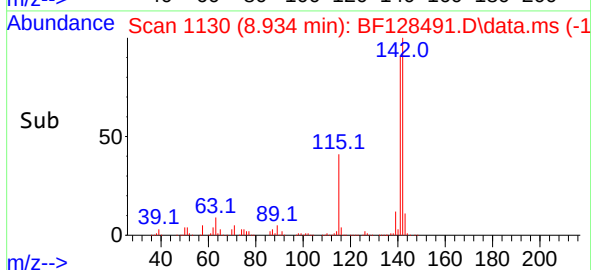
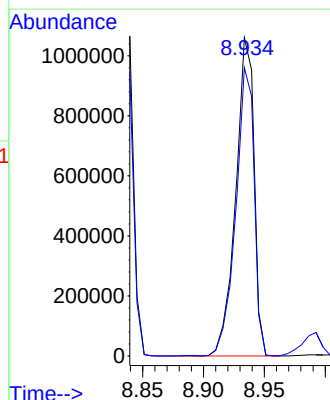
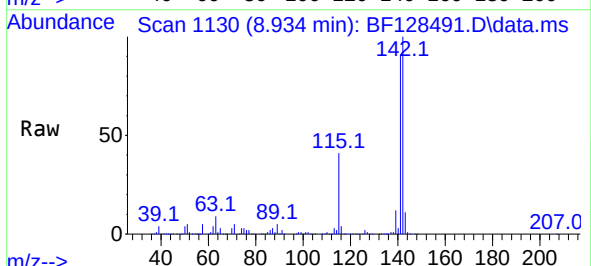
Acq: 27 May 2022 00:24

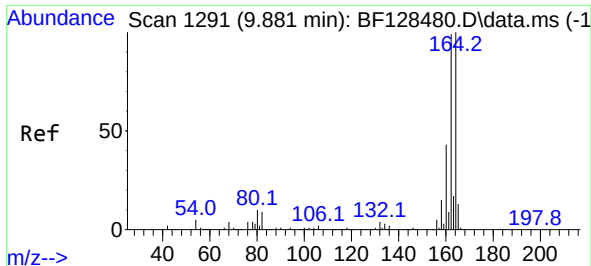
Tgt Ion:142 Resp: 1114585

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4





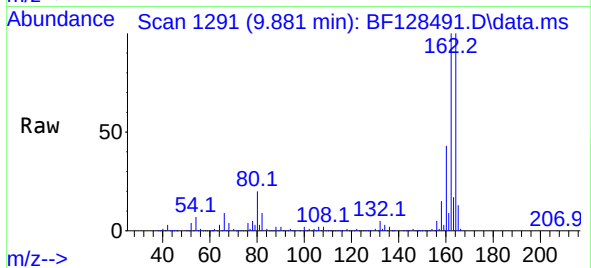
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

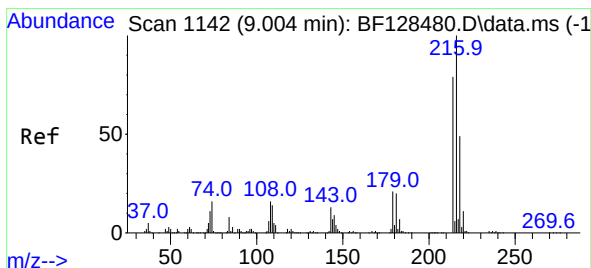
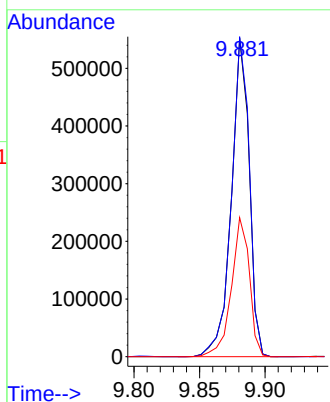
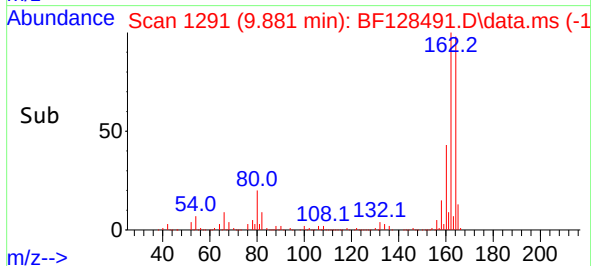


Tgt Ion:164 Resp: 52473
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 43.6 34.2 51.4

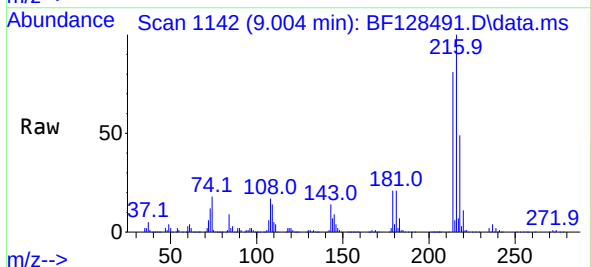
Manual Integrations

APPROVED

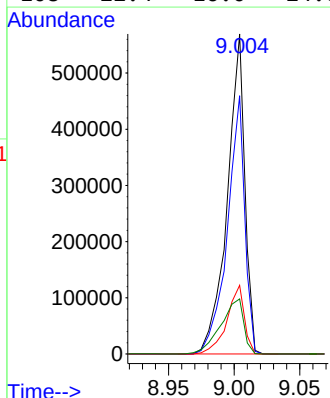
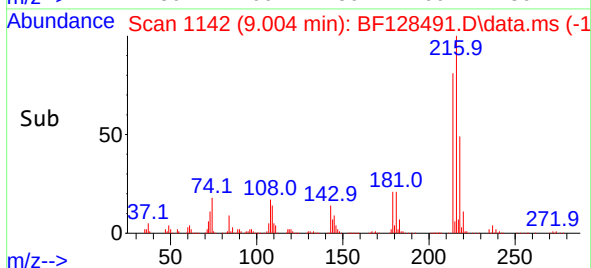
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

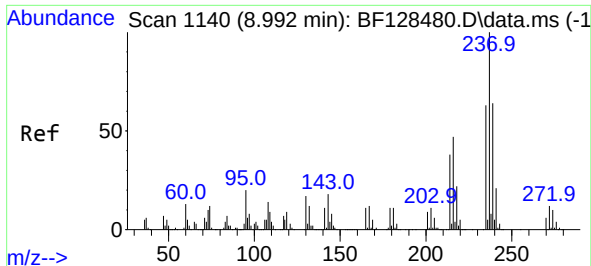


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.843 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



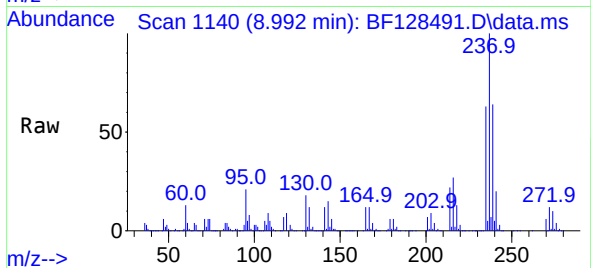
Tgt Ion:216 Resp: 530885
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.3 17.0 25.6
108 22.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 88.535 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

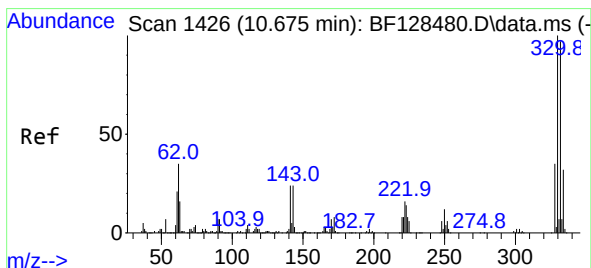
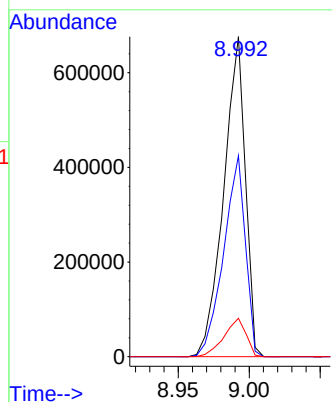
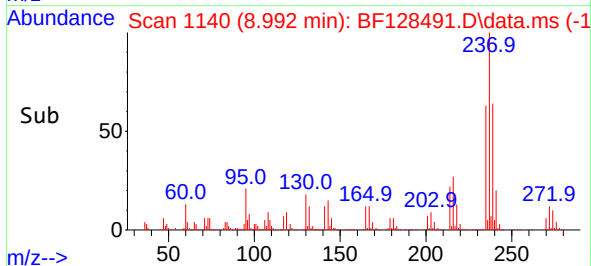
Instrument :
BNA_F
ClientSampleId :
PB145118BS



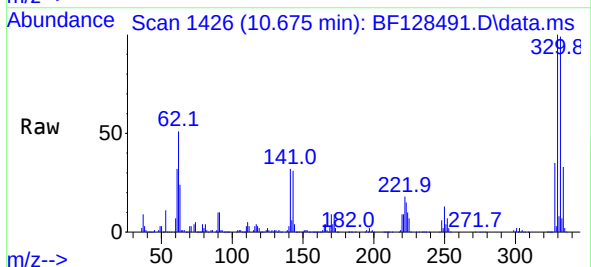
Tgt Ion:237 Resp: 717124
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

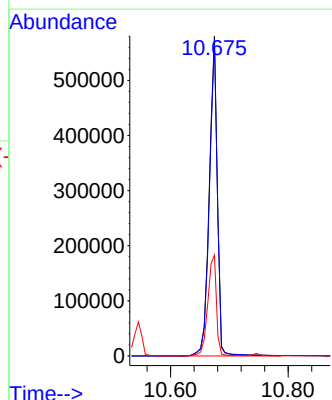
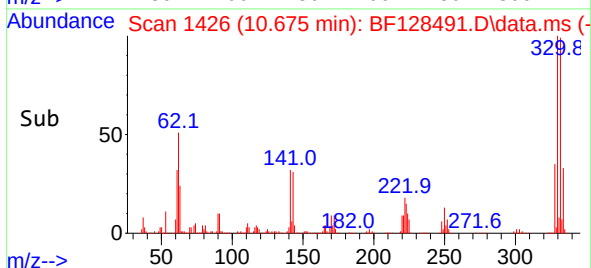
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

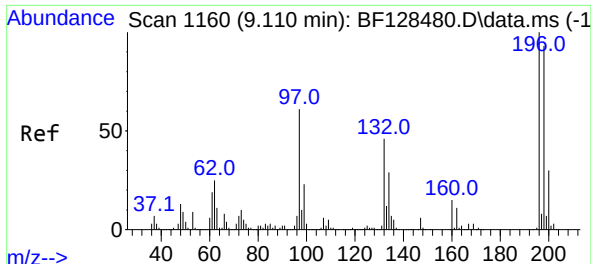


#42
2,4,6-Tribromophenol
Concen: 111.071 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:330 Resp: 554750
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 33.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.861 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

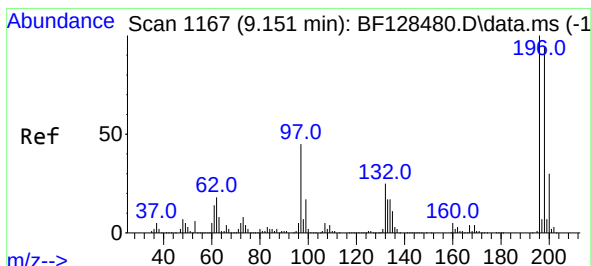
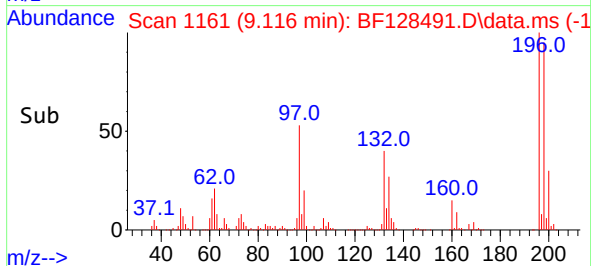
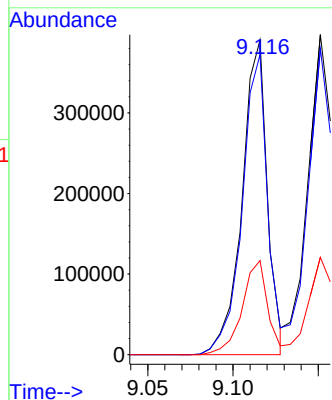
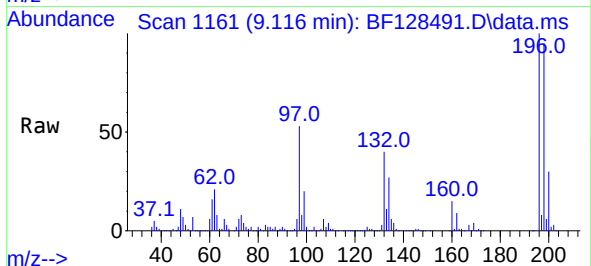
PB145118BS

Tgt Ion:196 Resp: 40230
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 29.9 24.1 36.1

Manual Integrations

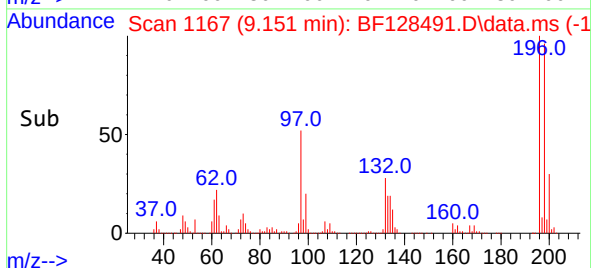
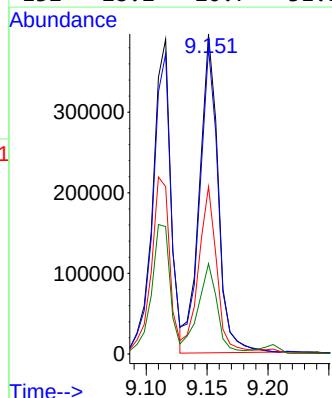
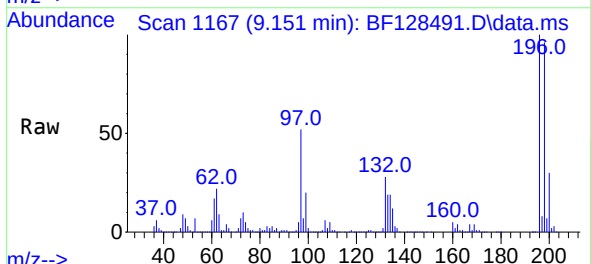
APPROVED

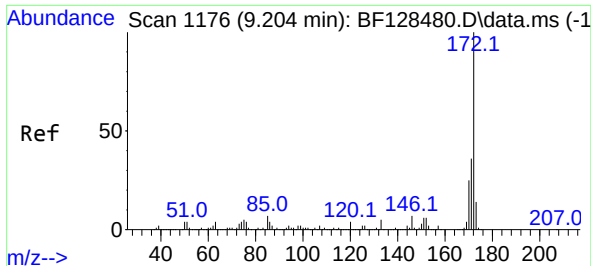
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#44
2,4,5-Trichlorophenol
Concen: 38.843 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

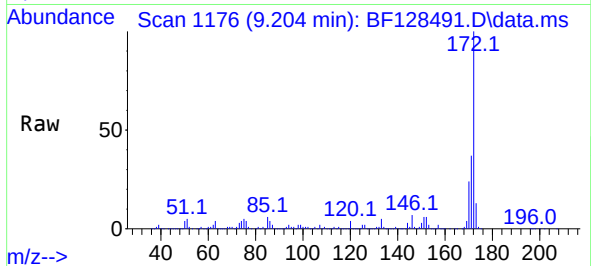
Tgt Ion:196 Resp: 425277
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 52.3 36.4 54.6
132 28.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.754 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

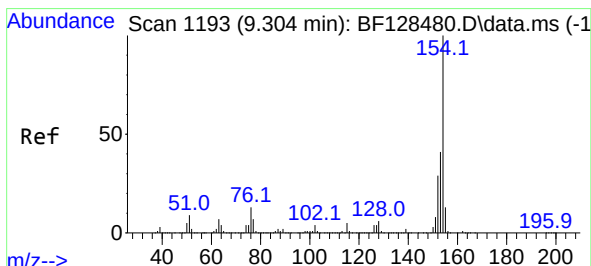
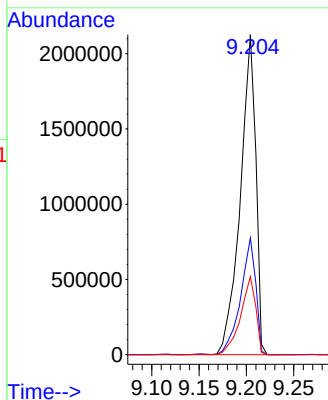
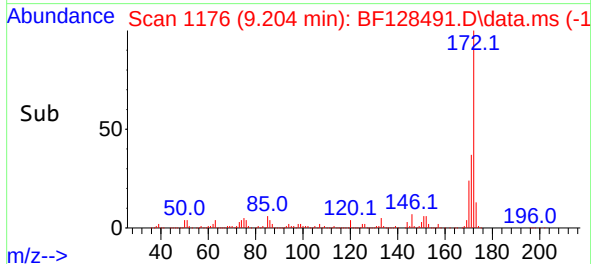
Instrument :
BNA_F
ClientSampleId :
PB145118BS



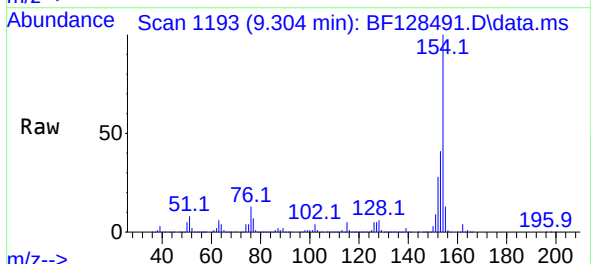
Tgt Ion:172 Resp: 241442
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.4 19.8 29.8

Manual Integrations
APPROVED

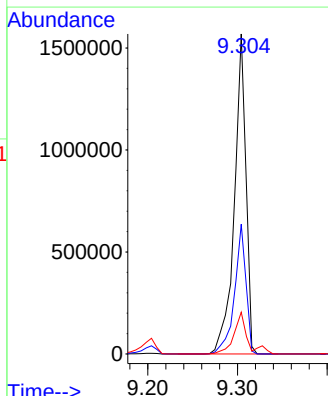
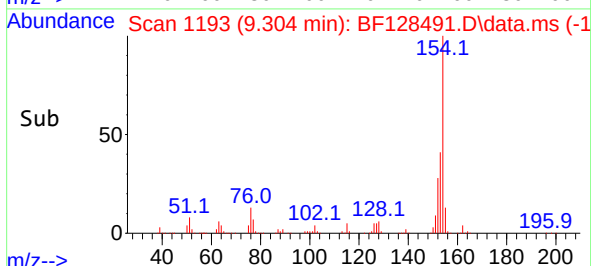
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

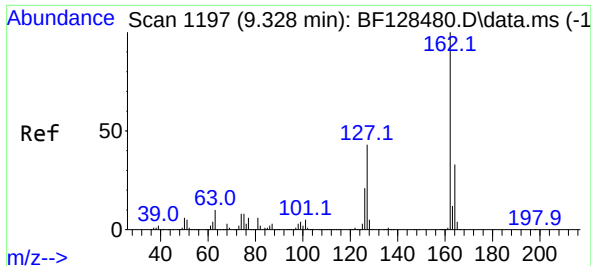


#46
1,1'-Biphenyl
Concen: 38.212 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:154 Resp: 1407945
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.1 0.0 33.3





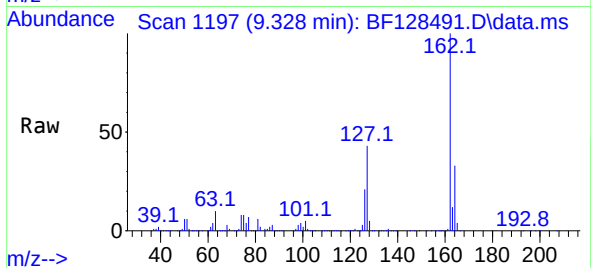
#47
2-Chloronaphthalene
Concen: 38.414 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

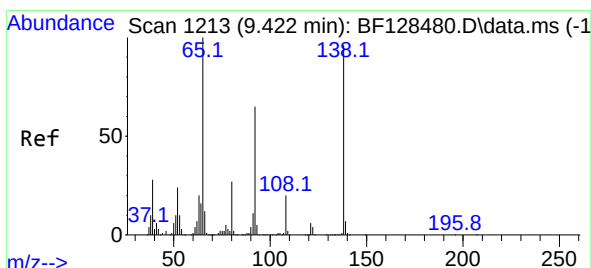
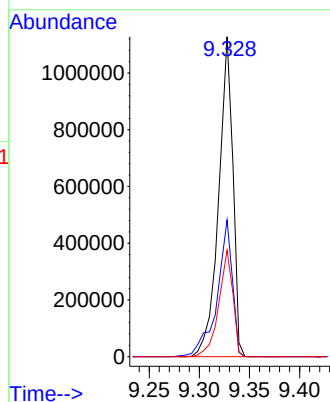
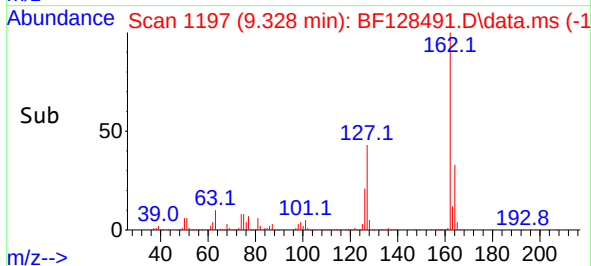


Tgt Ion:162 Resp: 111108
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 33.3 26.5 39.7

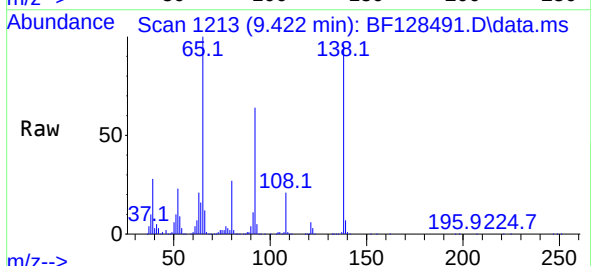
Manual Integrations

APPROVED

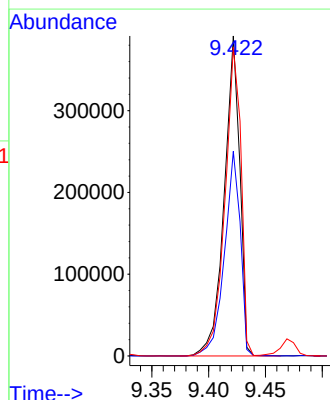
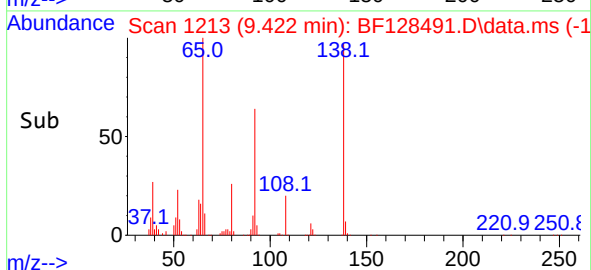
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

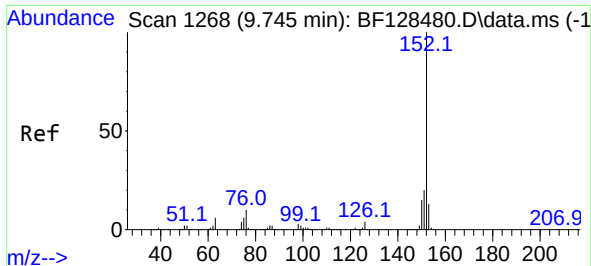


#48
2-Nitroaniline
Concen: 46.340 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion: 65 Resp: 372713
Ion Ratio Lower Upper
65 100
92 63.9 51.9 77.9
138 96.4 76.4 114.6





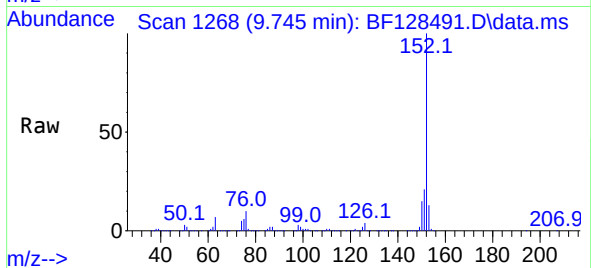
#49
Acenaphthylene
Concen: 40.936 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

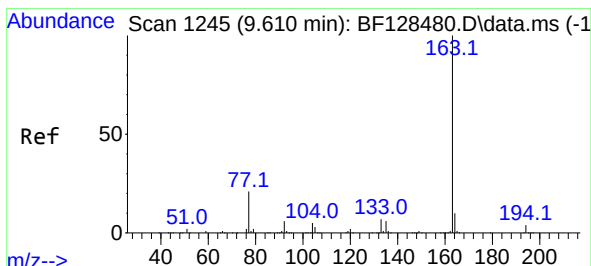
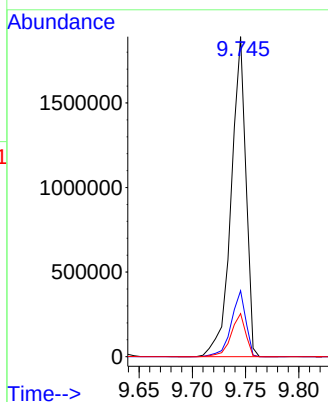
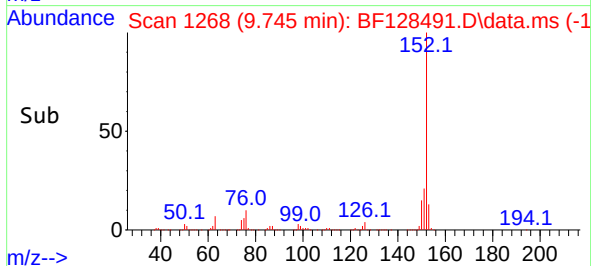


Tgt Ion:152 Resp: 181894
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.5 10.7 16.1

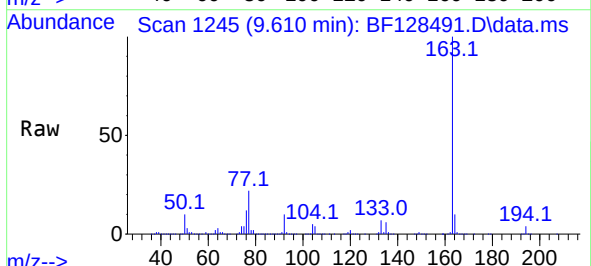
Manual Integrations

APPROVED

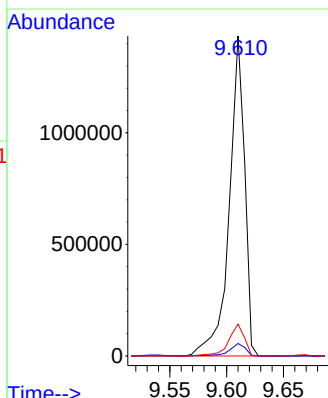
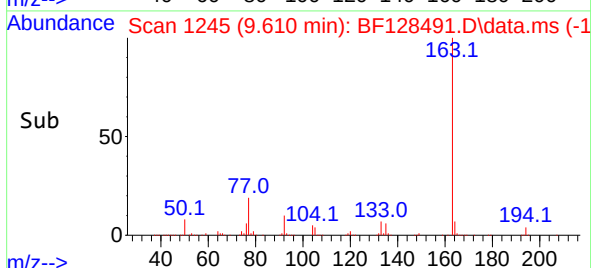
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

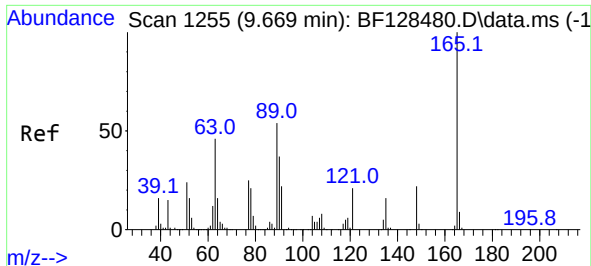


#50
Dimethylphthalate
Concen: 39.550 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:163 Resp: 1346188
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





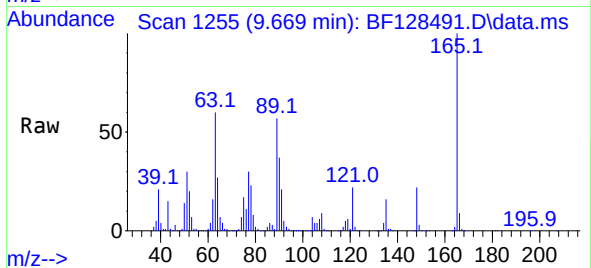
#51
2,6-Dinitrotoluene
Concen: 47.285 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

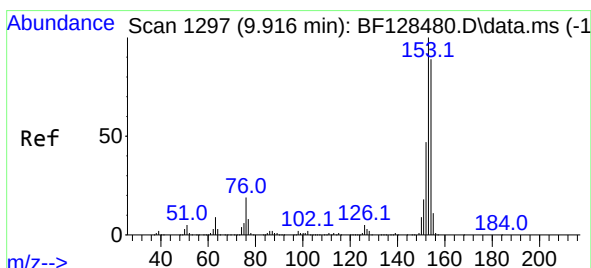
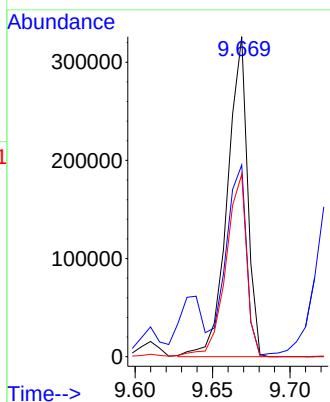
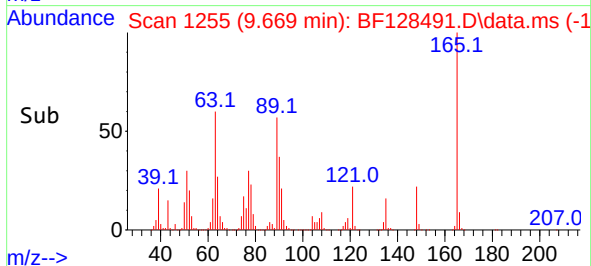


Tgt Ion:165 Resp: 294968
Ion Ratio Lower Upper
165 100
63 59.9 44.9 67.3
89 57.0 43.6 65.4

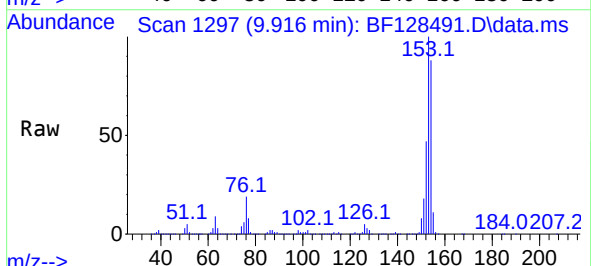
Manual Integrations

APPROVED

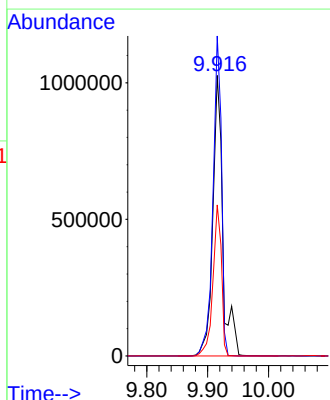
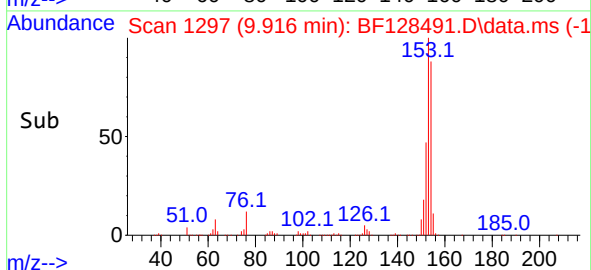
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

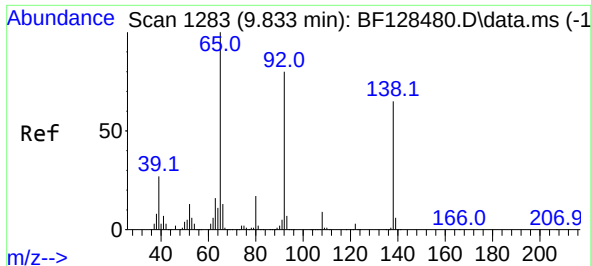


#52
Acenaphthene
Concen: 42.720 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:154 Resp: 1171165
Ion Ratio Lower Upper
154 100
153 114.1 89.6 134.4
152 53.9 42.4 63.6





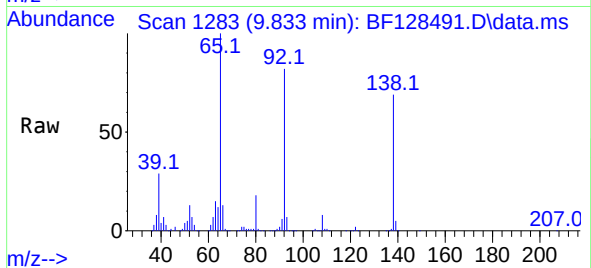
#53
3-Nitroaniline
Concen: 34.967 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

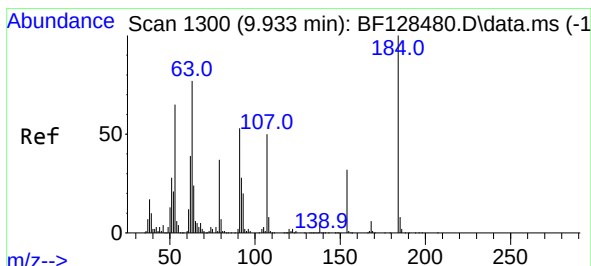
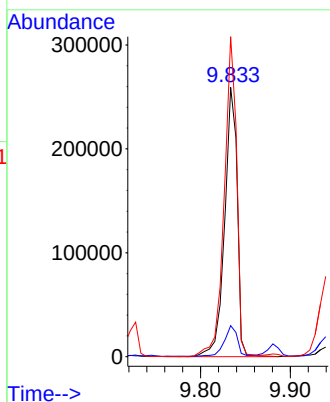
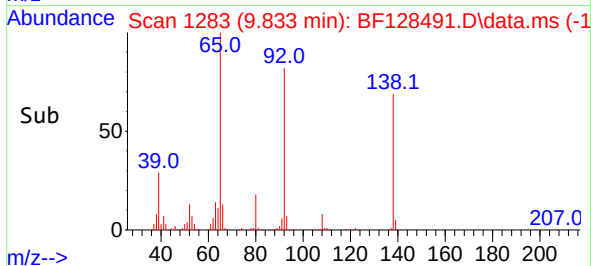


Tgt Ion:138 Resp: 251908
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 118.8 98.2 147.2

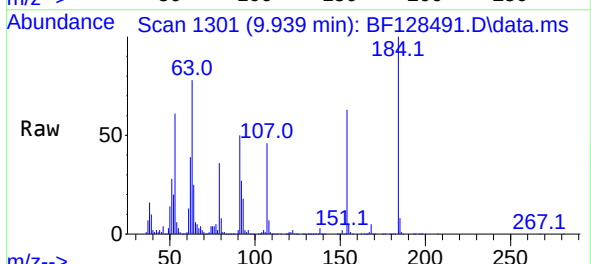
Manual Integrations

APPROVED

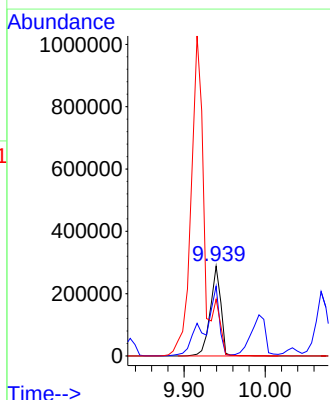
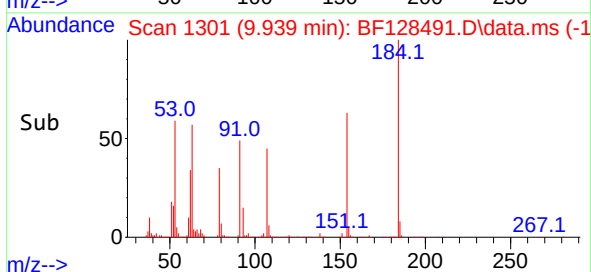
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

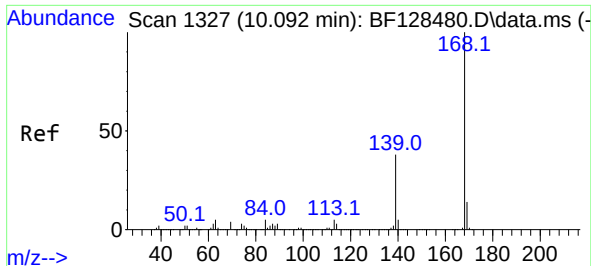


#54
2,4-Dinitrophenol
Concen: 82.279 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



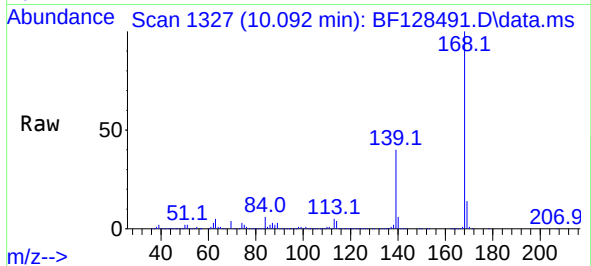
Tgt Ion:184 Resp: 261005
Ion Ratio Lower Upper
184 100
63 77.7 64.5 96.7
154 63.2 50.6 75.8





#55
Dibenzofuran
Concen: 38.068 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

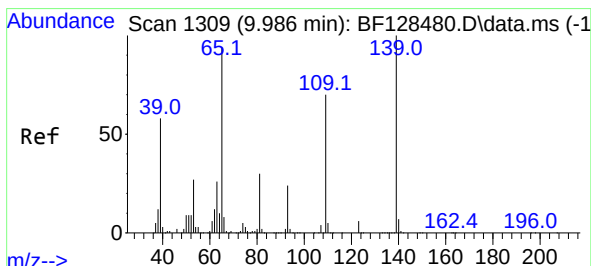
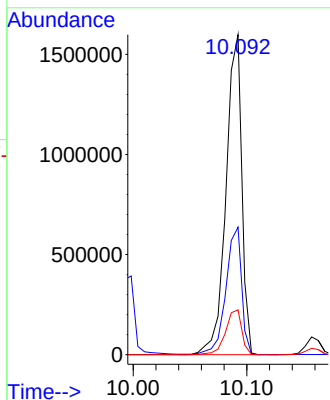
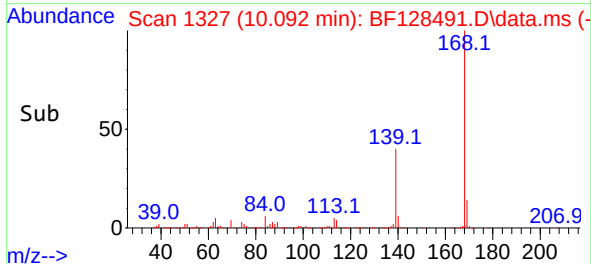
Instrument :
BNA_F
ClientSampleId :
PB145118BS



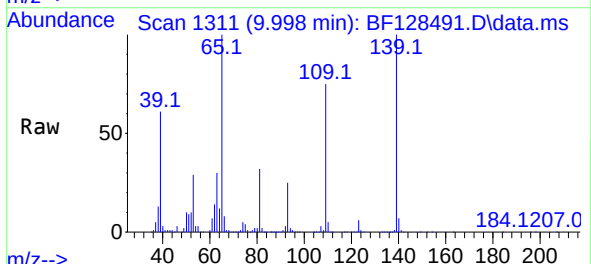
Tgt Ion:168 Resp: 154841
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 14.0 11.0 16.6

Manual Integrations
APPROVED

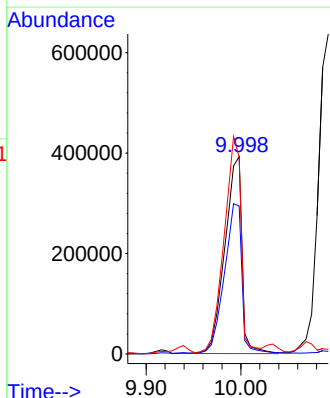
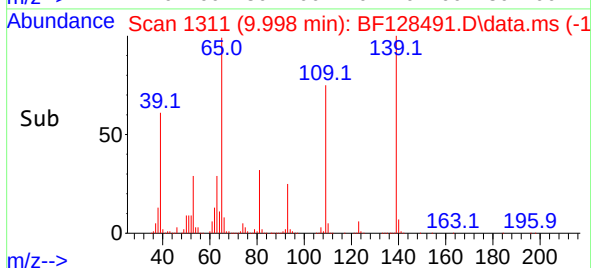
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

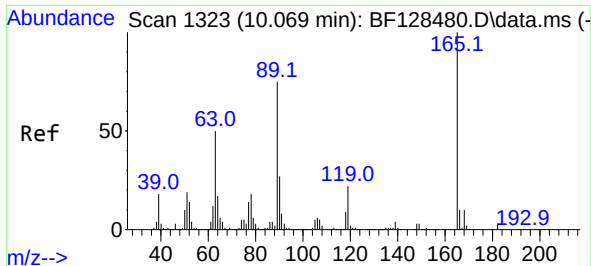


#56
4-Nitrophenol
Concen: 84.693 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:139 Resp: 495103
Ion Ratio Lower Upper
139 100
109 75.0 50.7 90.7
65 99.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 51.903 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

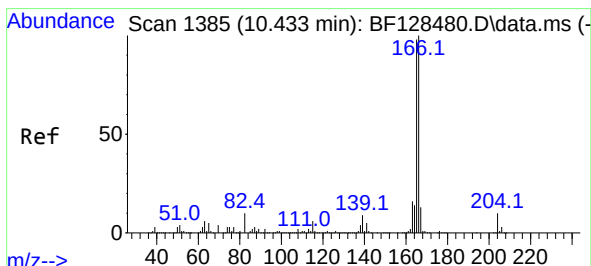
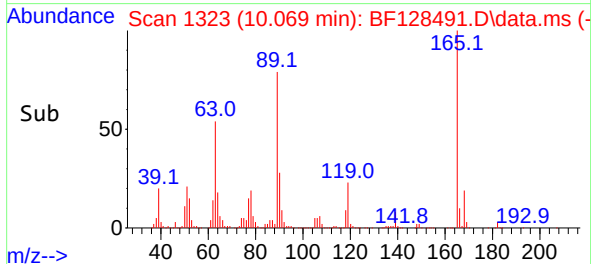
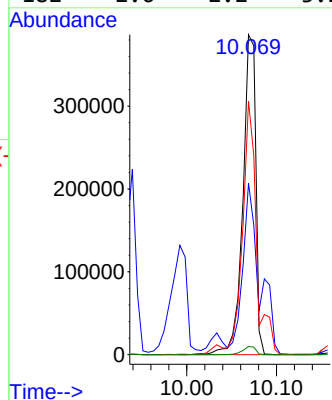
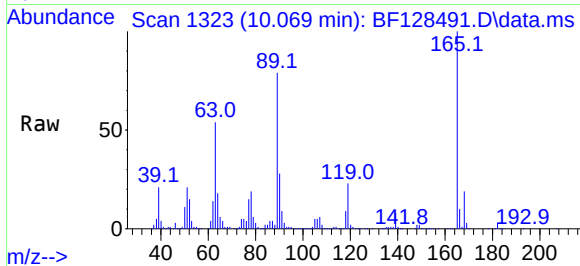
PB145118BS

Tgt Ion:165 Resp: 38735
Ion Ratio Lower Upper
165 100
63 53.6 39.8 59.6
89 79.3 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

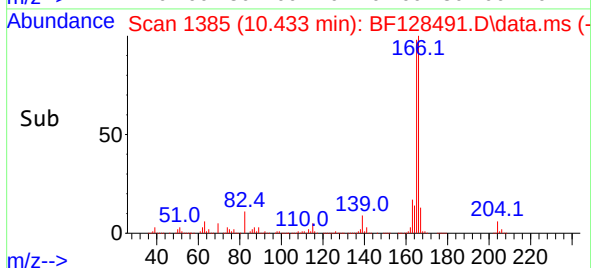
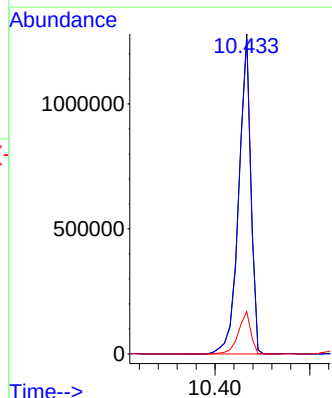
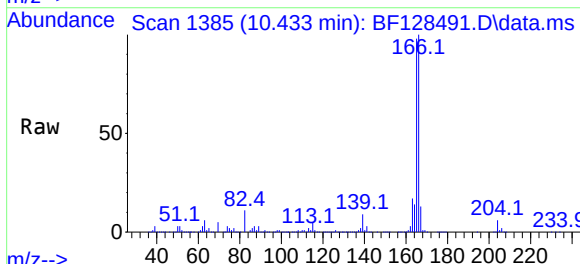
APPROVED

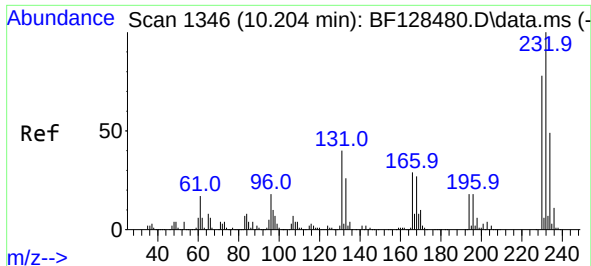
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 38.678 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

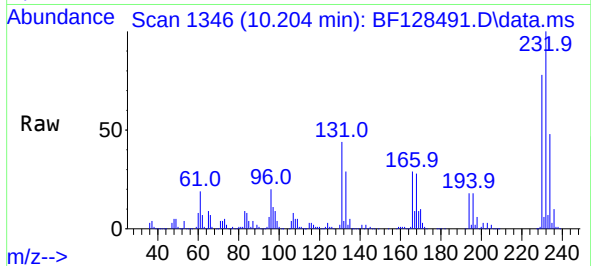
Tgt Ion:166 Resp: 1132583
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.769 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

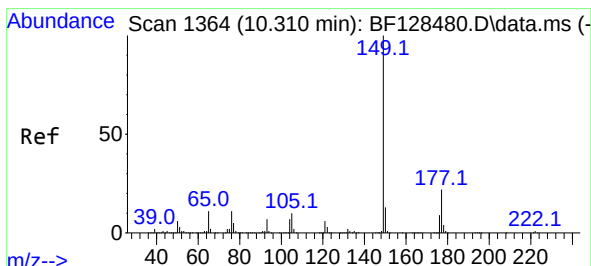
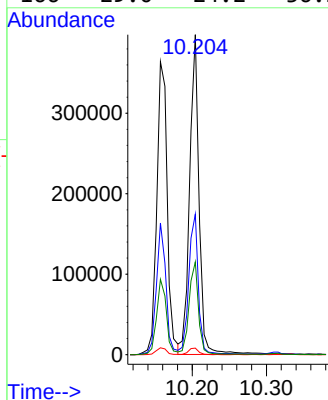
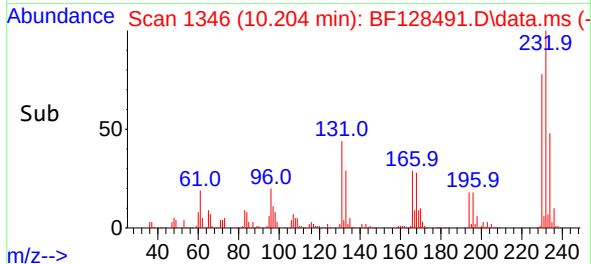
Instrument :
BNA_F
ClientSampleId :
PB145118BS



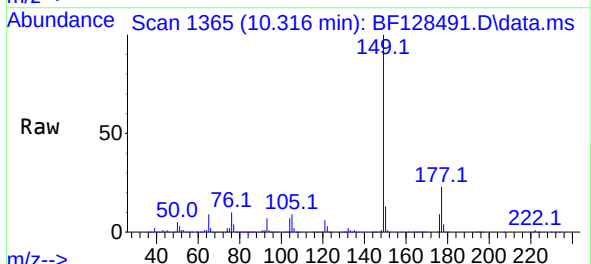
Tgt Ion:232 Resp: 35285
Ion Ratio Lower Upper
232 100
131 44.4 36.1 54.1
130 2.2 1.8 2.8
166 29.0 24.2 36.2

Manual Integrations
APPROVED

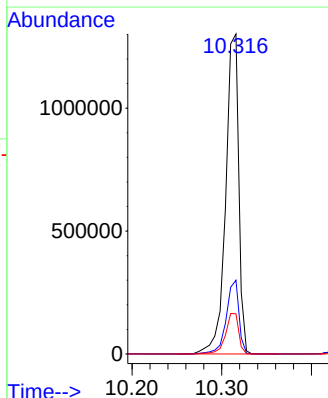
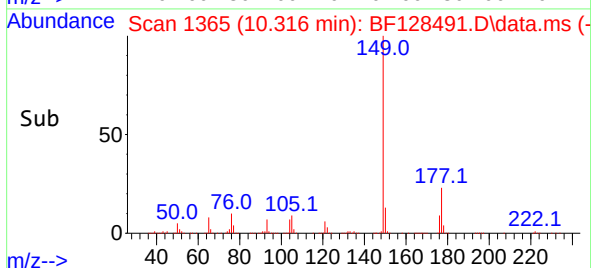
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

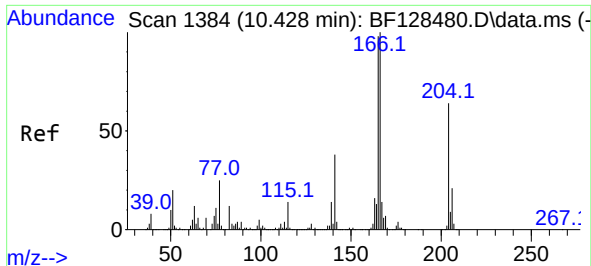


#60
Diethylphthalate
Concen: 39.916 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



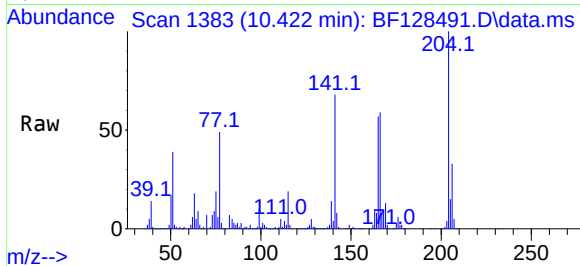
Tgt Ion:149 Resp: 1319795
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.562 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

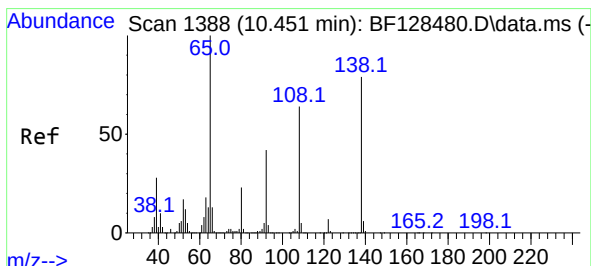
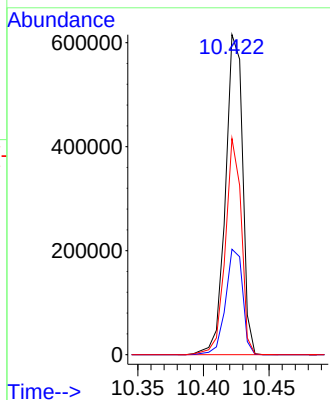
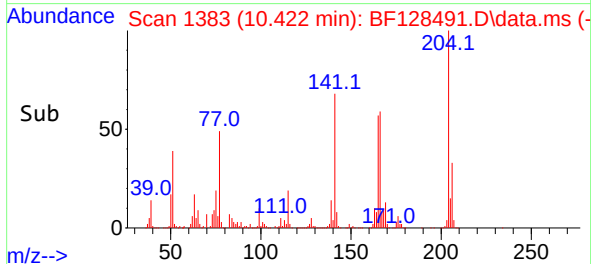
Instrument :
BNA_F
ClientSampleId :
PB145118BS



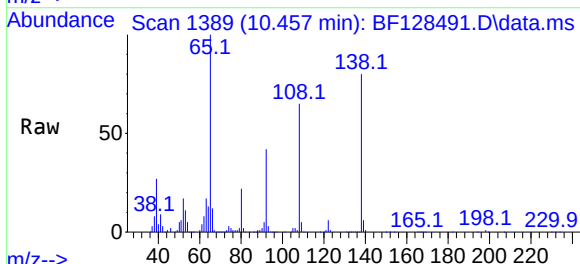
Tgt Ion:204 Resp: 558058
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 67.5 47.0 70.4

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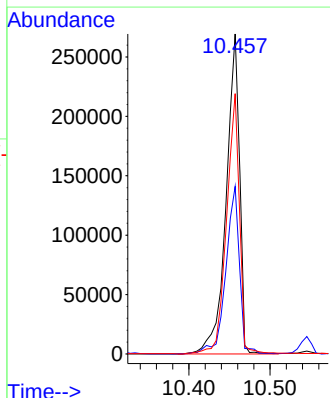
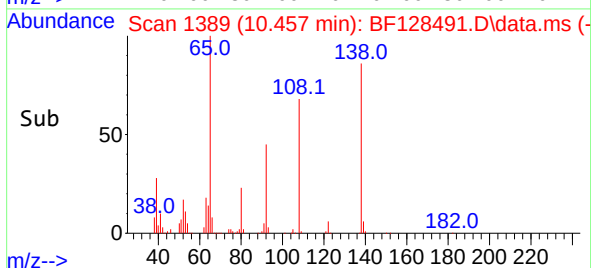
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

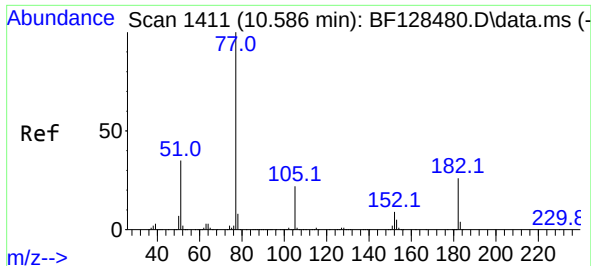


#62
4-Nitroaniline
Concen: 45.016 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:138 Resp: 310495
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 81.3 61.0 101.0





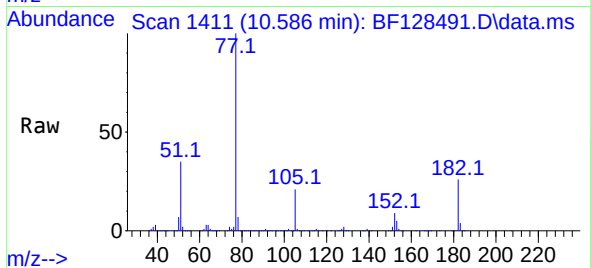
#63
Azobenzene
Concen: 38.574 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

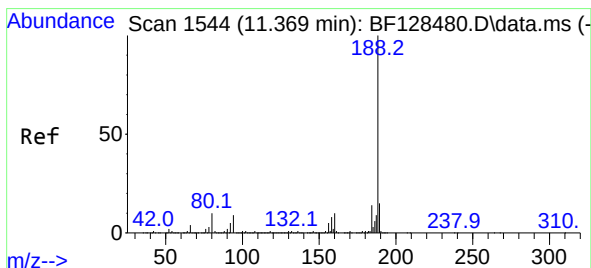
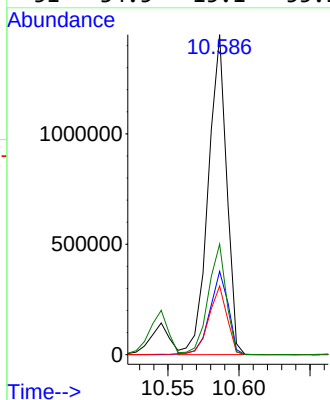
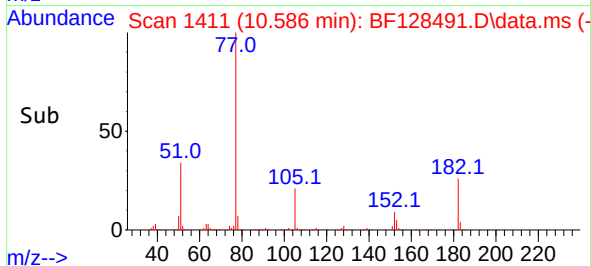


Tgt Ion: 77 Resp: 1298460
Ion Ratio Lower Upper
77 100
182 26.0 5.6 45.6
105 21.4 1.6 41.6
51 34.5 15.1 55.1

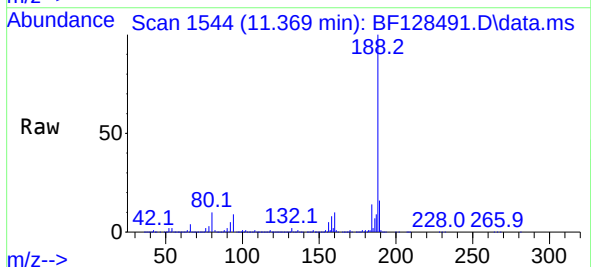
Manual Integrations

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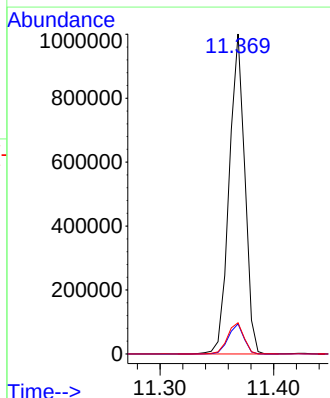
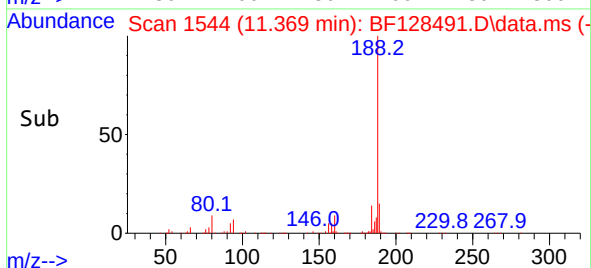
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

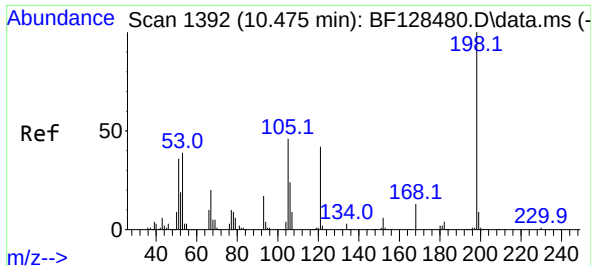


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:188 Resp: 951070
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 9.8 7.6 11.4





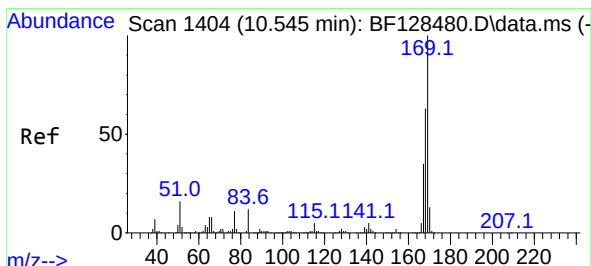
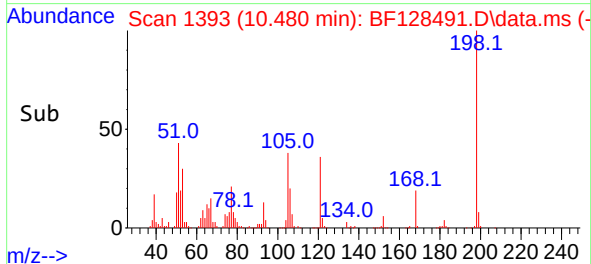
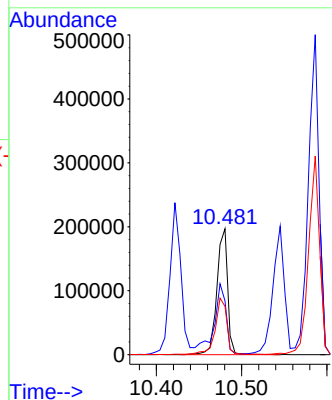
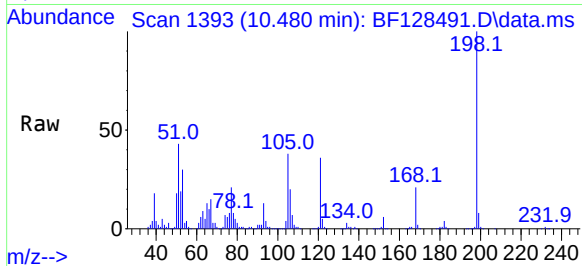
#65
4,6-Dinitro-2-methylphenol
Concen: 40.391 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :
BNA_F
ClientSampleId :
PB145118BS

Tgt Ion:198 Resp: 173194
Ion Ratio Lower Upper
198 100
51 42.8 37.6 77.6
105 38.4 27.0 67.0

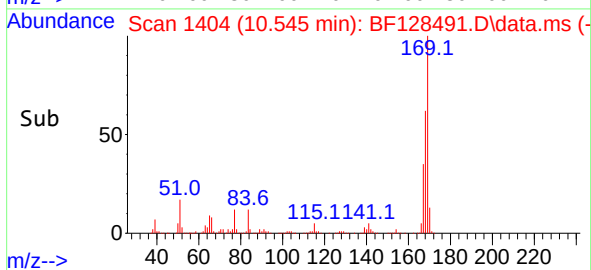
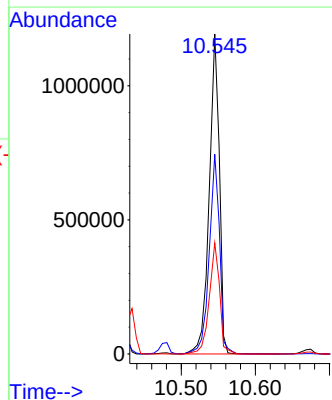
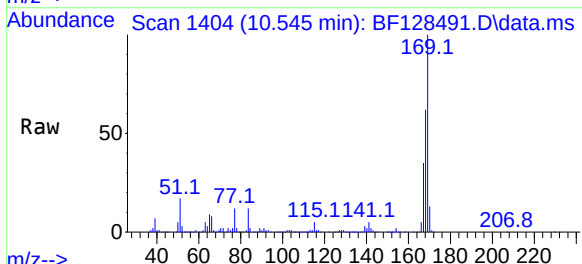
Manual Integrations
APPROVED

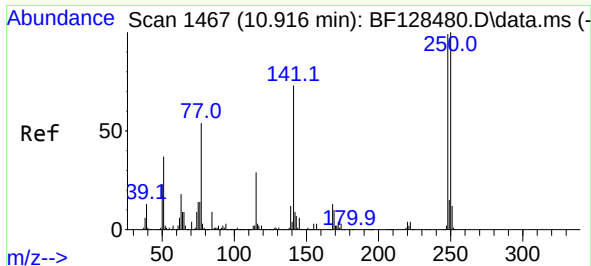
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.716 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion:169 Resp: 1130884
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.088 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

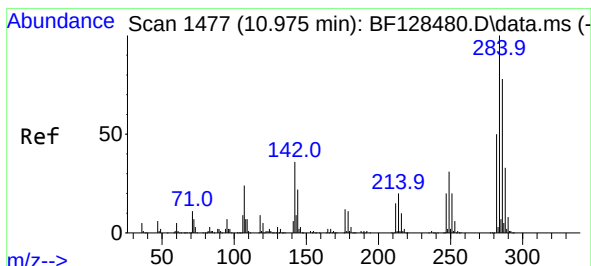
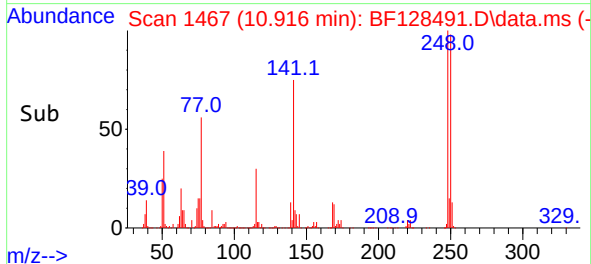
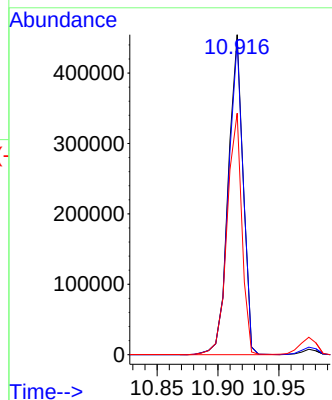
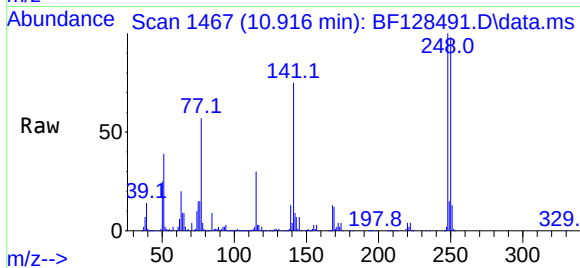
PB145118BS

Tgt Ion:248 Resp: 384094
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 75.4 58.9 88.3

Manual Integrations

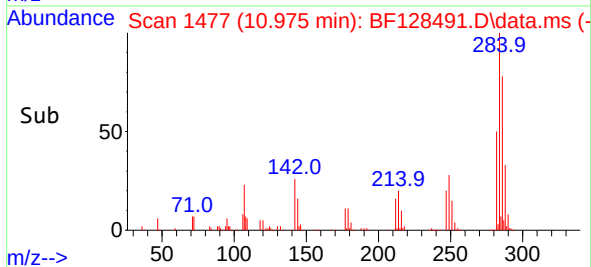
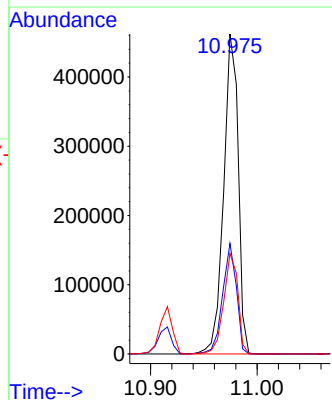
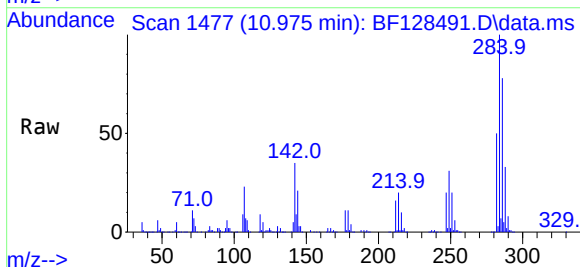
APPROVED

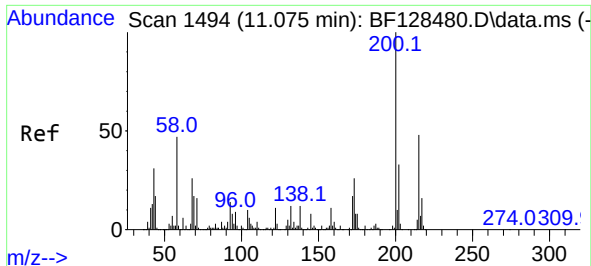
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#68
Hexachlorobenzene
Concen: 40.255 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

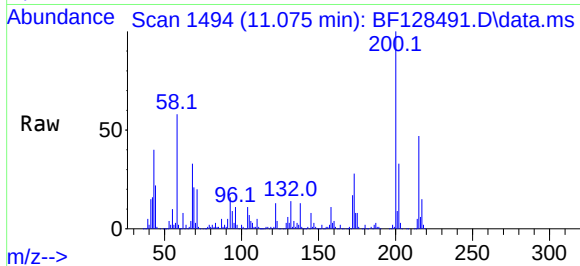
Tgt Ion:284 Resp: 436812
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 31.4 25.0 37.6





#69
Atrazine
Concen: 43.249 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

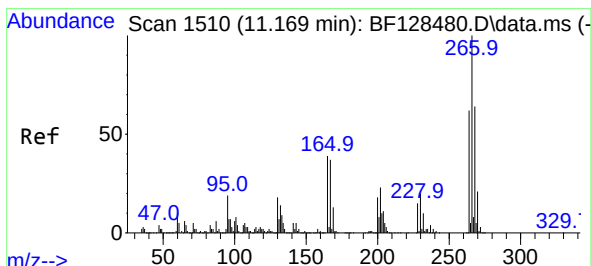
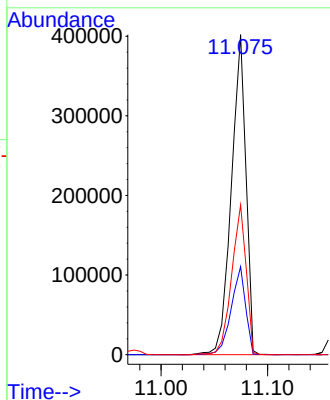
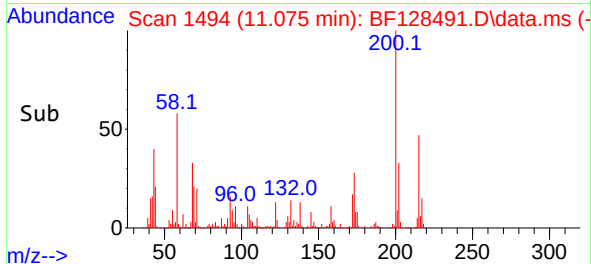
Instrument :
BNA_F
ClientSampleId :
PB145118BS



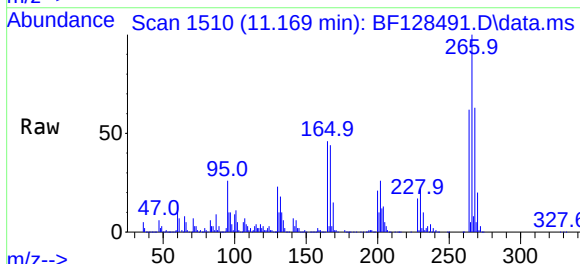
Tgt Ion:200 Resp: 38220
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 46.8 28.3 68.3

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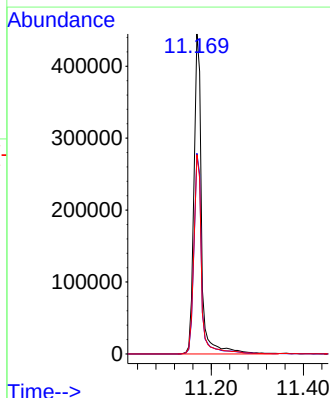
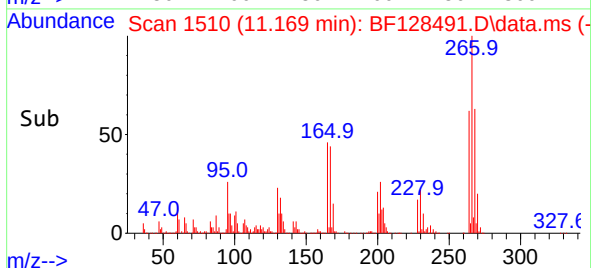
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

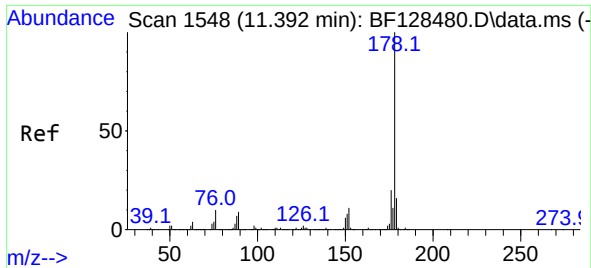


#70
Pentachlorophenol
Concen: 77.038 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



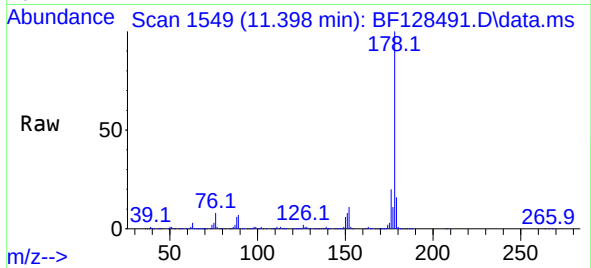
Tgt Ion:266 Resp: 509421
Ion Ratio Lower Upper
266 100
268 62.7 51.0 76.4
264 62.3 49.4 74.2





#71
Phenanthrene
Concen: 39.434 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

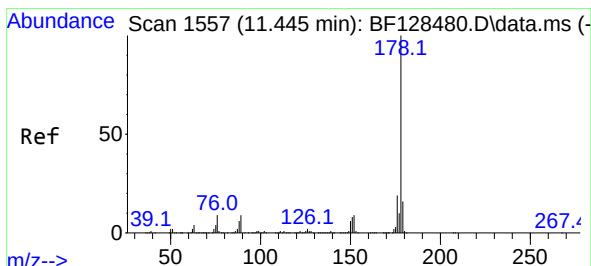
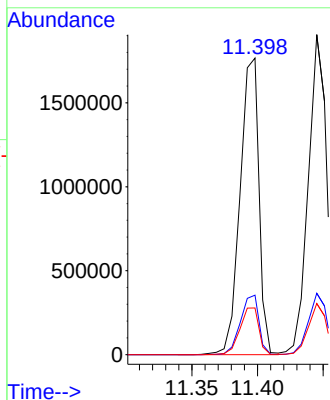
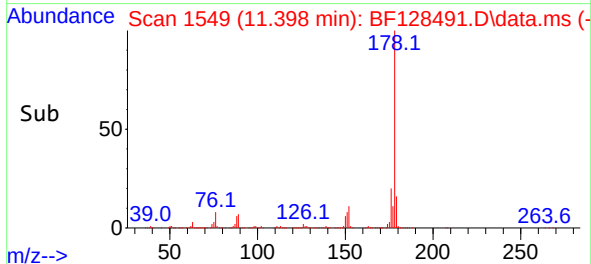
Instrument :
BNA_F
ClientSampleId :
PB145118BS



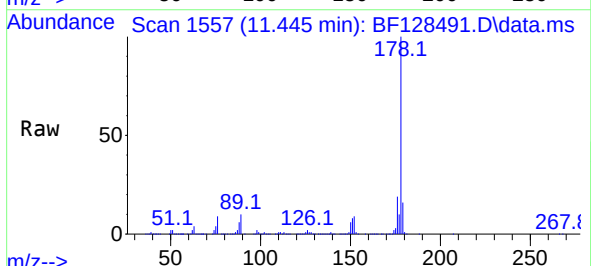
Tgt Ion:178 Resp: 1776648
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0

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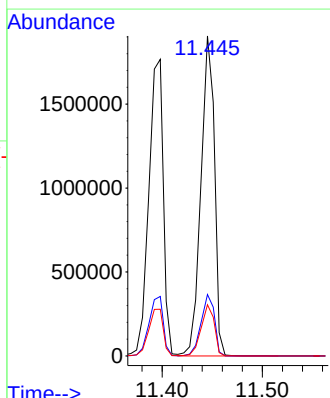
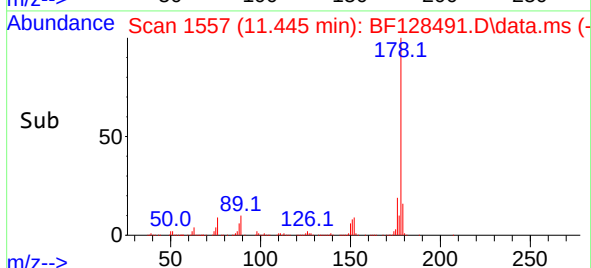
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

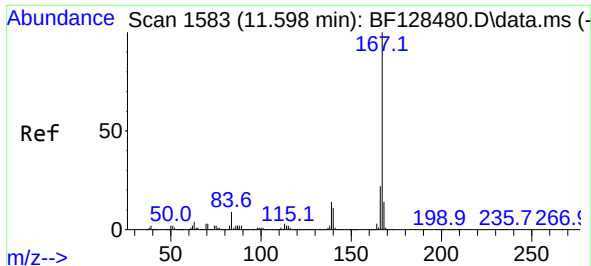


#72
Anthracene
Concen: 39.894 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



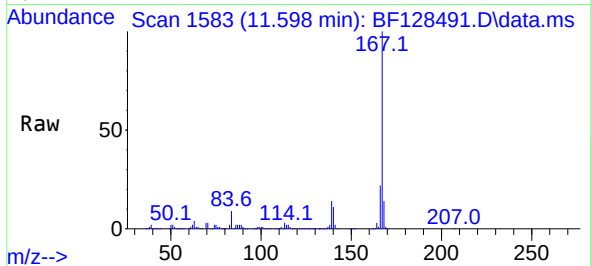
Tgt Ion:178 Resp: 1795322
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 38.606 ng
 RT: 11.598 min Scan# 11583
 Delta R.T. 0.000 min
 Lab File: BF128491.D
 Acq: 27 May 2022 00:24

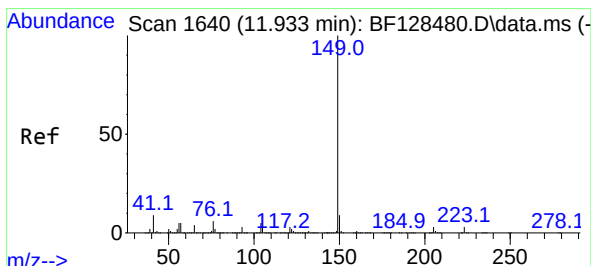
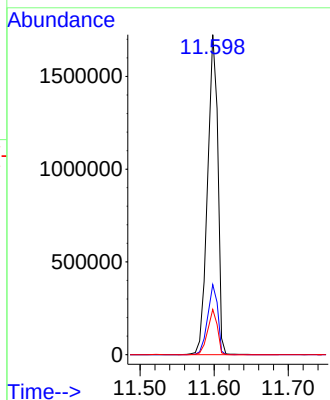
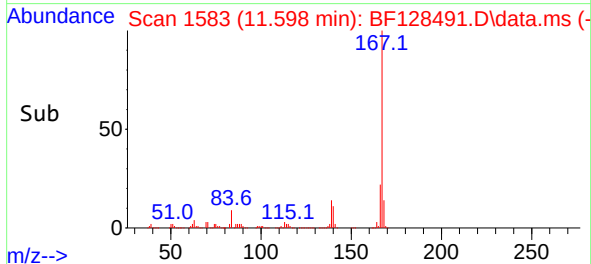
Instrument :
 BNA_F
 ClientSampleId :
 PB145118BS



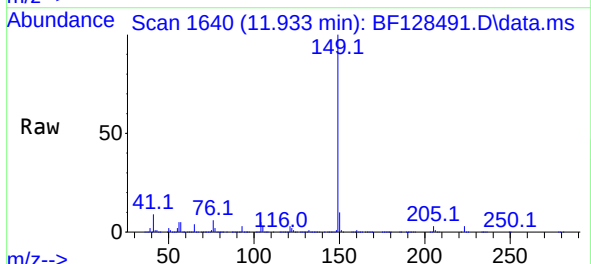
Tgt Ion:167 Resp: 1665022
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.1 11.2 16.8

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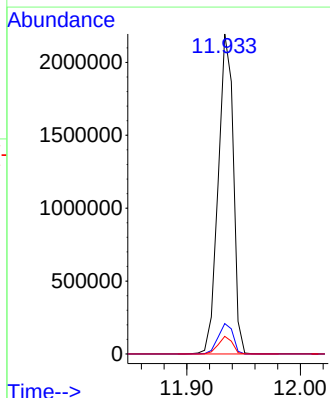
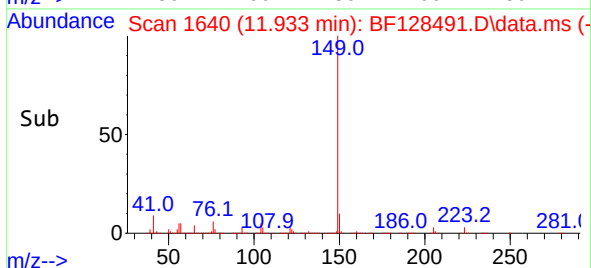
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

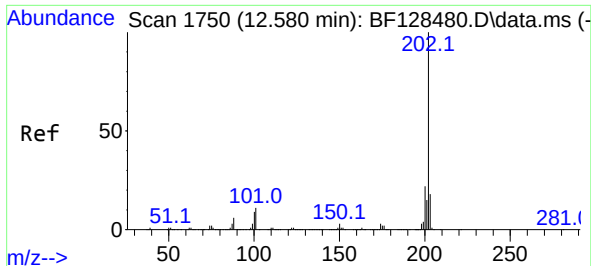


#74
 Di-n-butylphthalate
 Concen: 39.980 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128491.D
 Acq: 27 May 2022 00:24



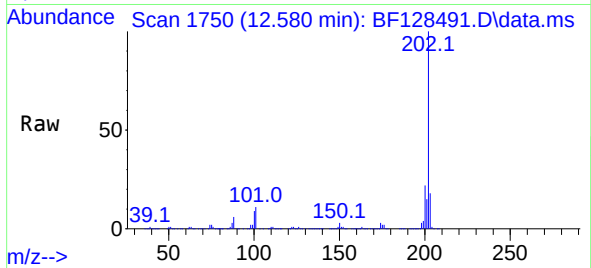
Tgt Ion:149 Resp: 2029468
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.900 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

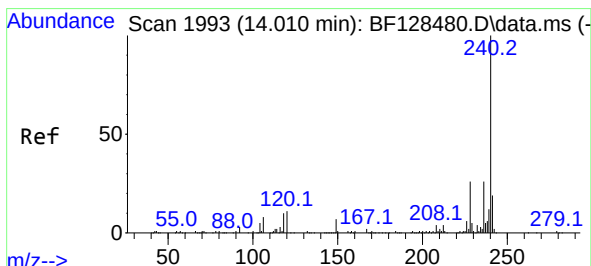
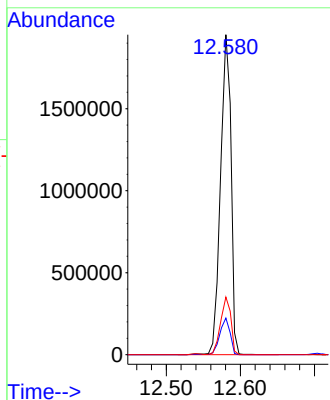
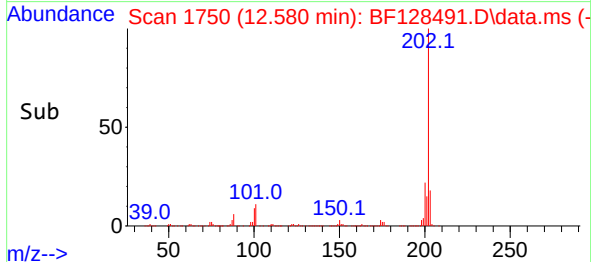
Instrument :
BNA_F
ClientSampleId :
PB145118BS



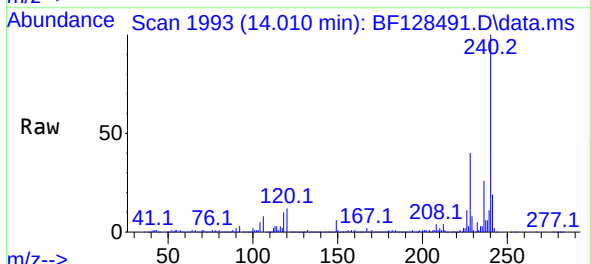
Tgt Ion:202 Resp: 1921889
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 18.0 0.0 38.0

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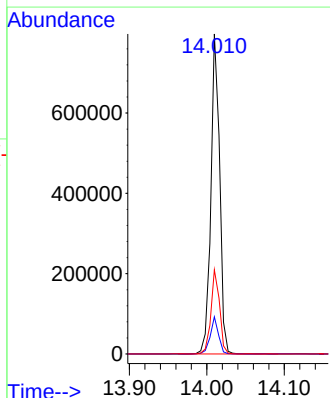
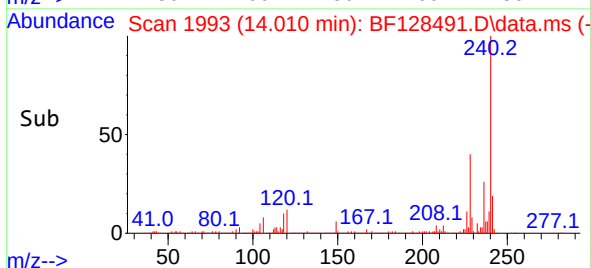
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

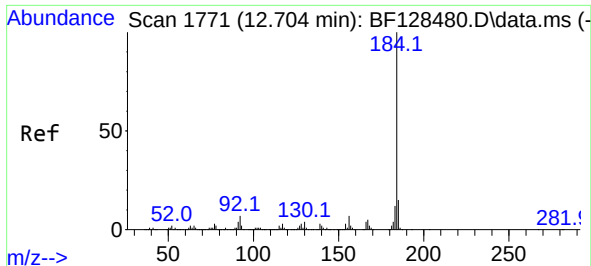


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



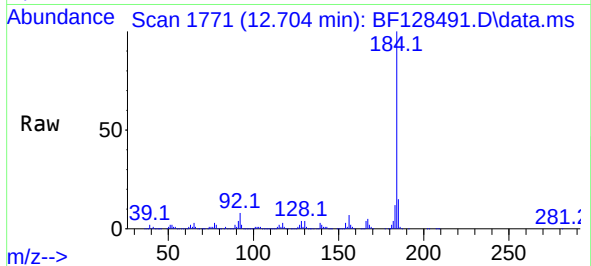
Tgt Ion:240 Resp: 623954
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.3 20.8 31.2





#77
Benzidine
Concen: 65.194 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

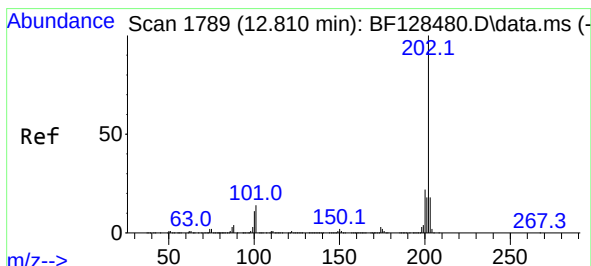
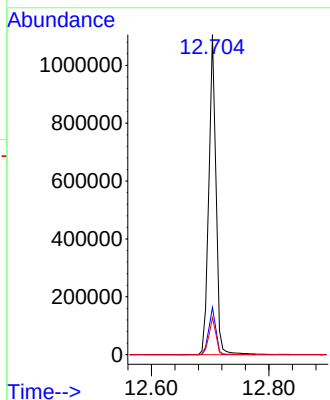
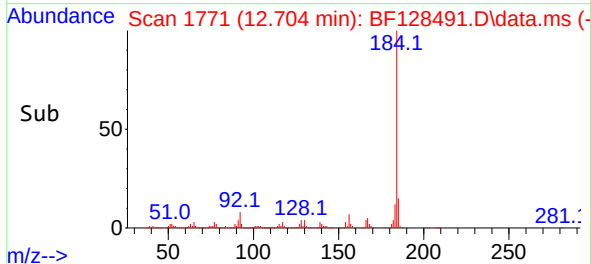
Instrument :
BNA_F
ClientSampleId :
PB145118BS



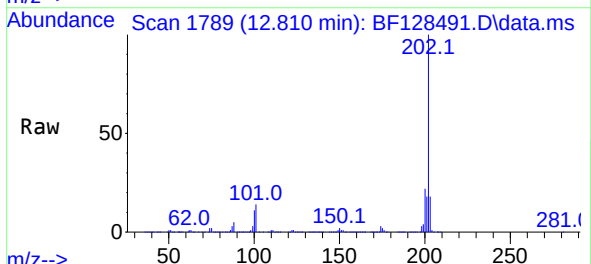
Tgt Ion:184 Resp: 938268
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.6 9.3 13.9

Manual Integrations
APPROVED

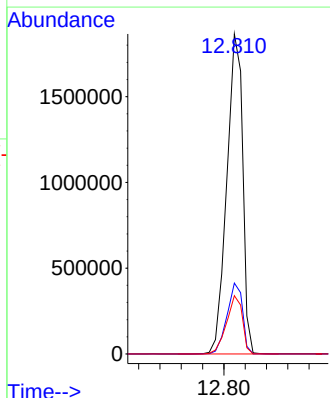
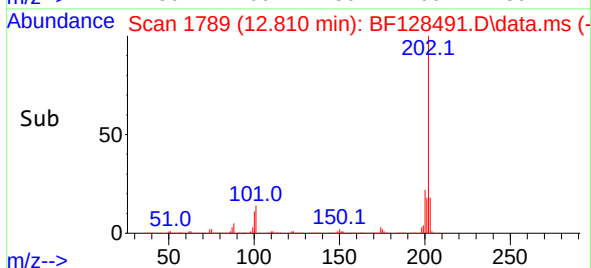
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

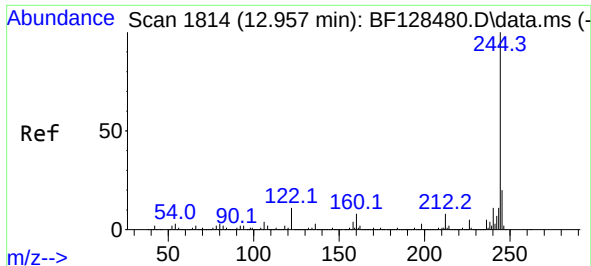


#78
Pyrene
Concen: 41.046 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:202 Resp: 1929385
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.2 14.6 21.8





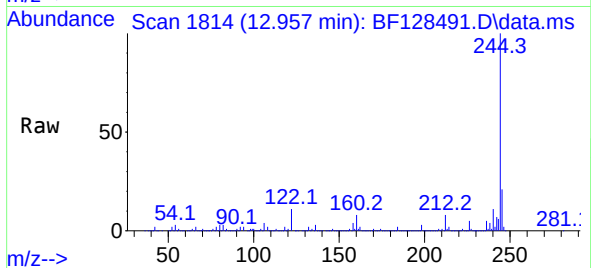
#79
 Terphenyl-d14
 Concen: 81.084 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128491.D
 Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

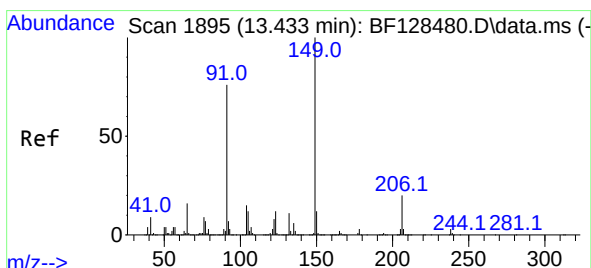
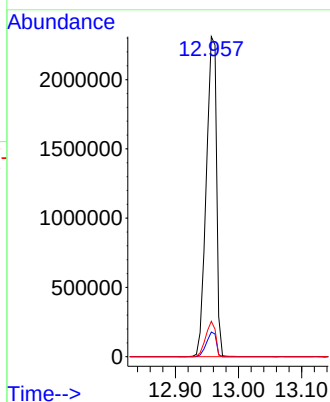
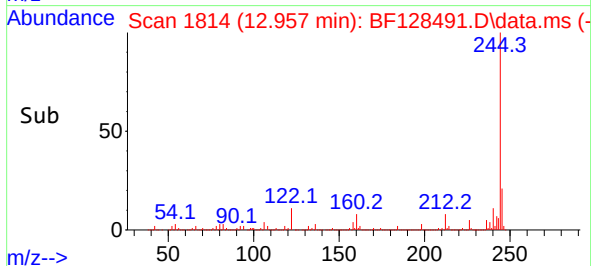


Tgt Ion:244 Resp: 2618720
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.1 8.8 13.2

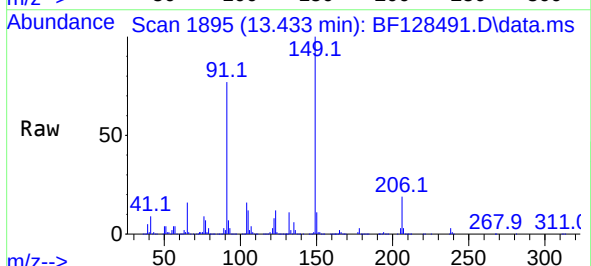
Manual Integrations

APPROVED

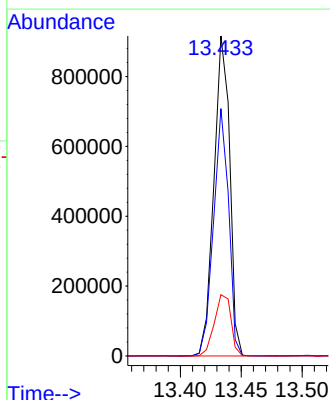
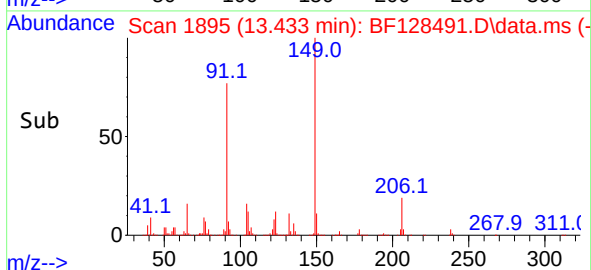
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

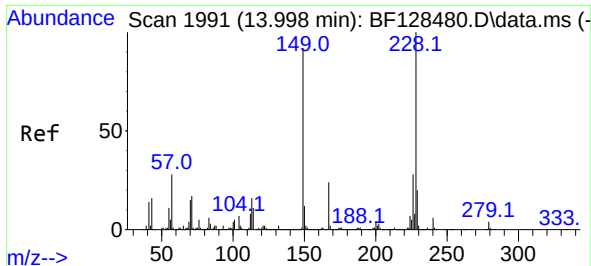


#80
 Butylbenzylphthalate
 Concen: 41.638 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128491.D
 Acq: 27 May 2022 00:24



Tgt Ion:149 Resp: 825556
 Ion Ratio Lower Upper
 149 100
 91 77.3 61.2 91.8
 206 19.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.416 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

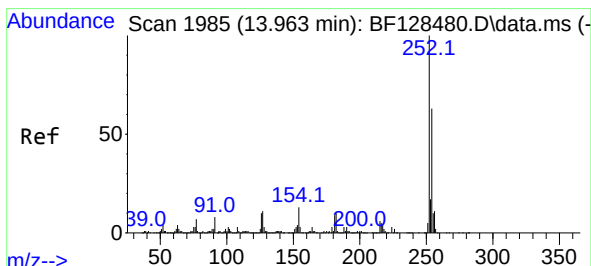
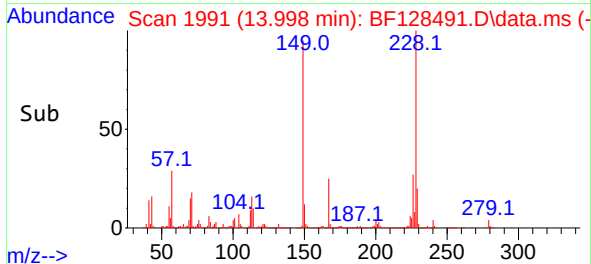
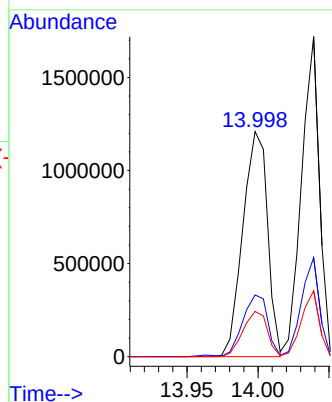
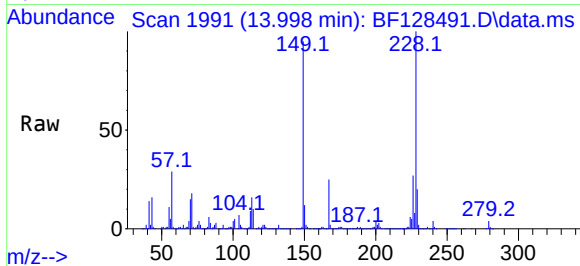
PB145118BS

Tgt Ion:228 Resp: 1461790
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.1 15.8 23.8

Manual Integrations

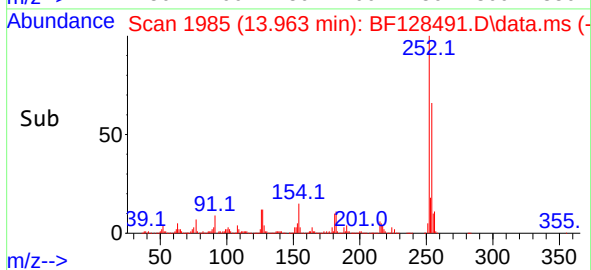
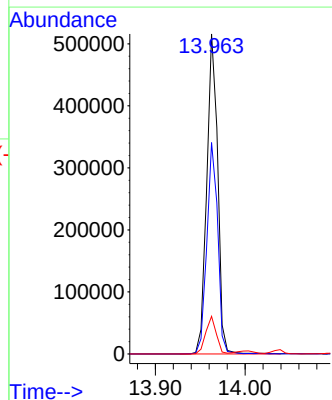
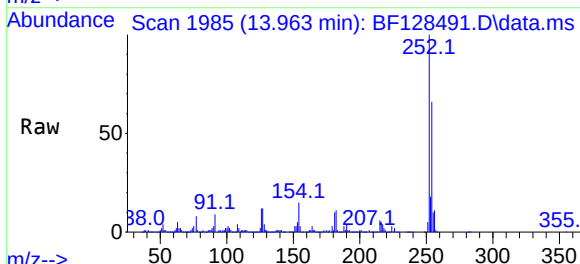
APPROVED

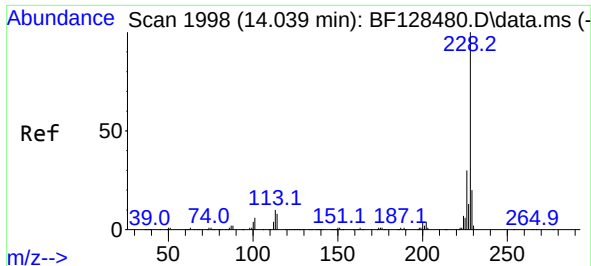
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.004 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

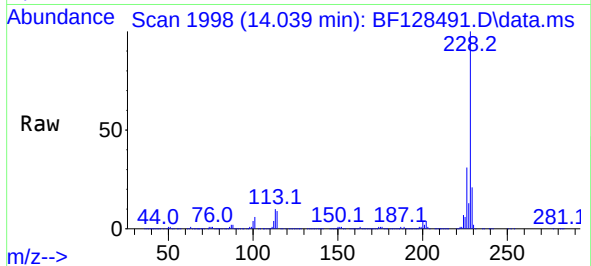
Tgt Ion:252 Resp: 436871
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.4
126 11.8 8.2 12.4





#83
Chrysene
Concen: 39.543 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

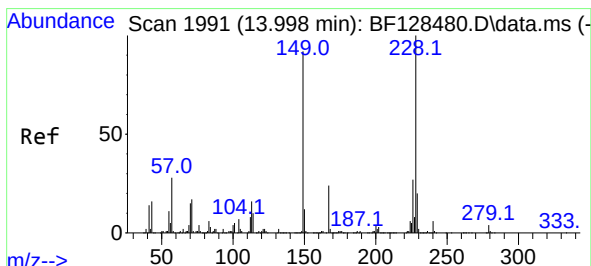
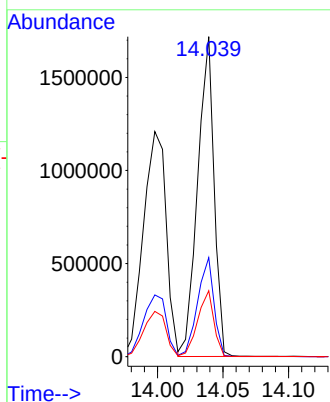
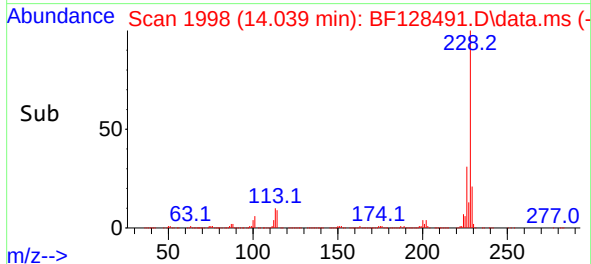
Instrument :
BNA_F
ClientSampleId :
PB145118BS



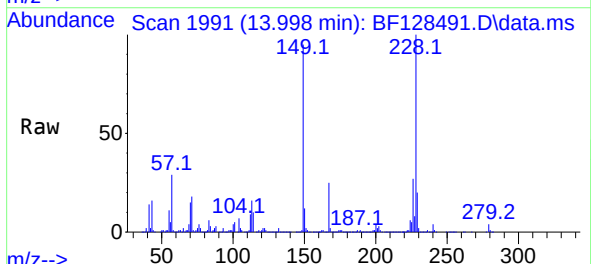
Tgt Ion:228 Resp: 1501844
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.6 15.9 23.9

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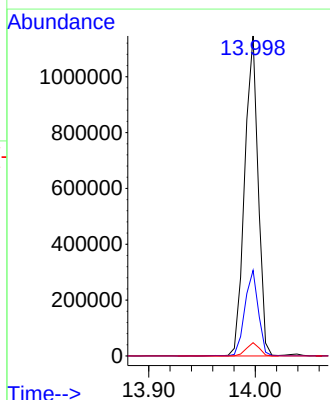
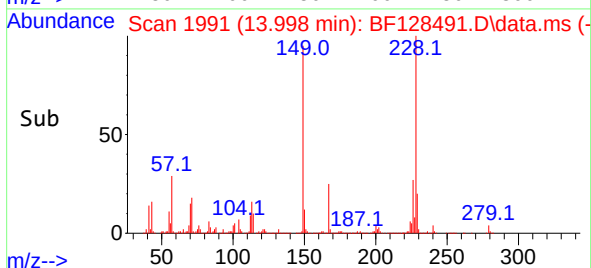
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

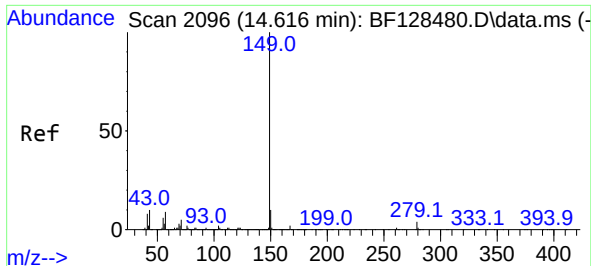


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.160 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



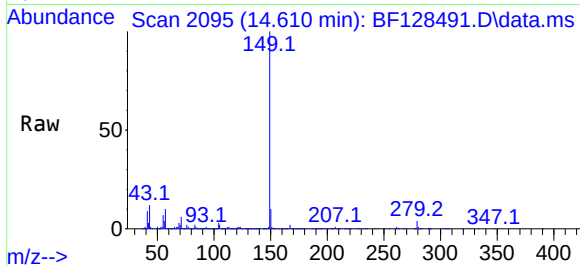
Tgt Ion:149 Resp: 1011004
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.137 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

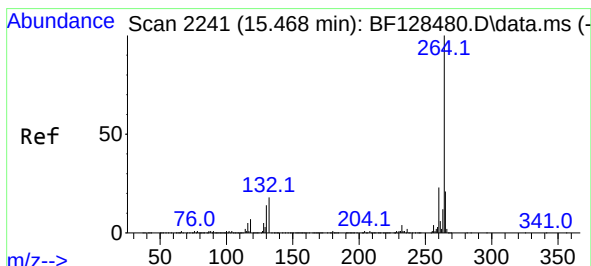
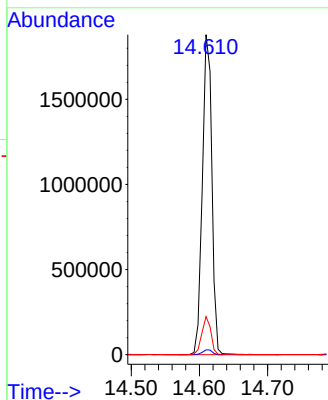
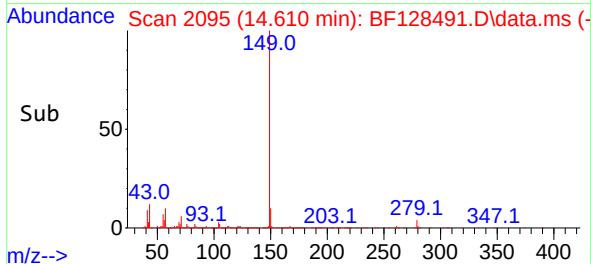
Instrument :
BNA_F
ClientSampleId :
PB145118BS



Tgt Ion:149 Resp: 1820870
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

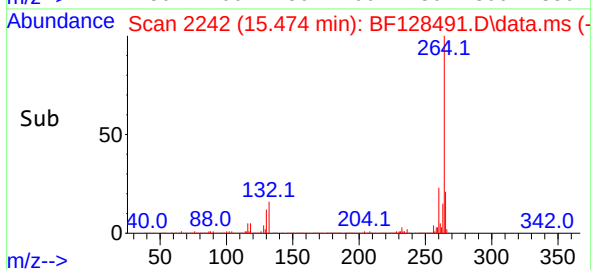
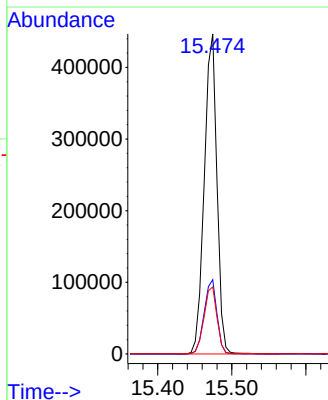
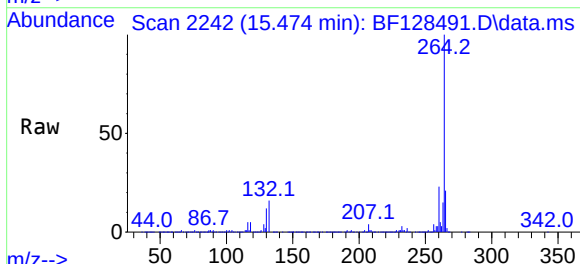
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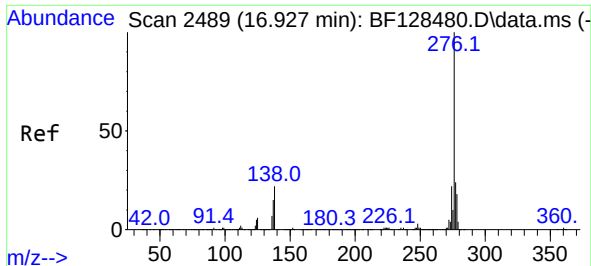
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion:264 Resp: 530514
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.614 ng
RT: 16.927 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

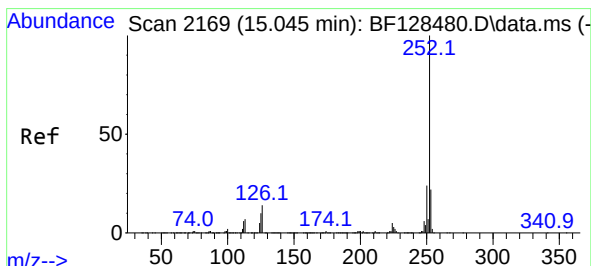
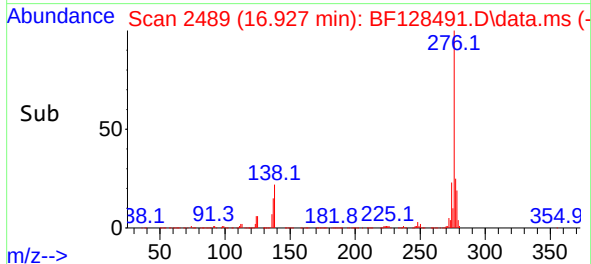
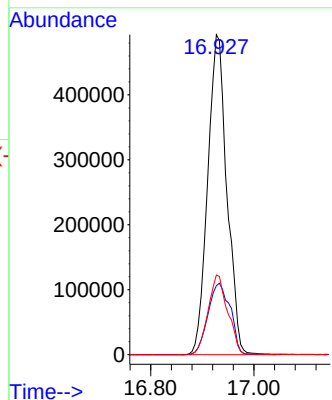
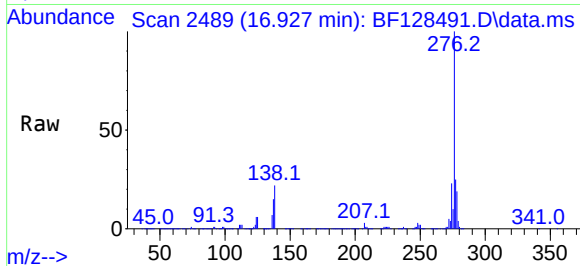
PB145118BS

Tgt Ion:276 Resp: 1270829
Ion Ratio Lower Upper
276 100
138 26.0 21.1 31.7
277 25.7 20.3 30.5

Manual Integrations

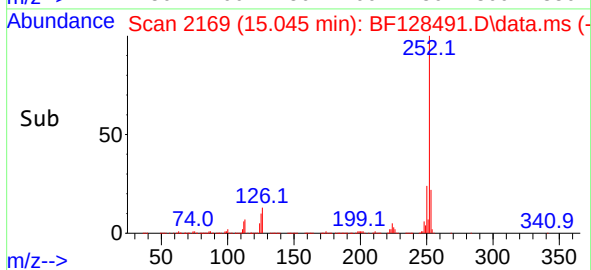
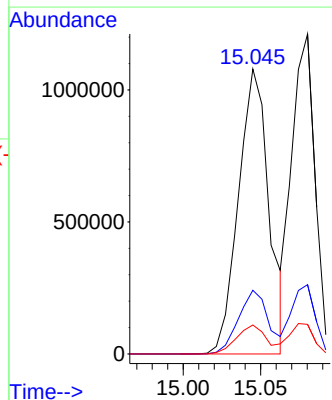
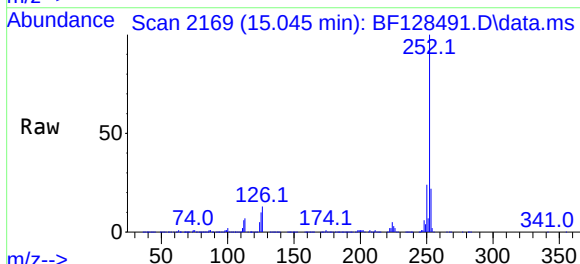
APPROVED

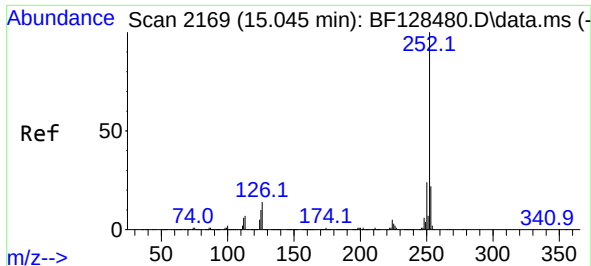
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 44.796 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Tgt Ion:252 Resp: 1478340
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.389 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

Tgt Ion:252 Resp: 1265530

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

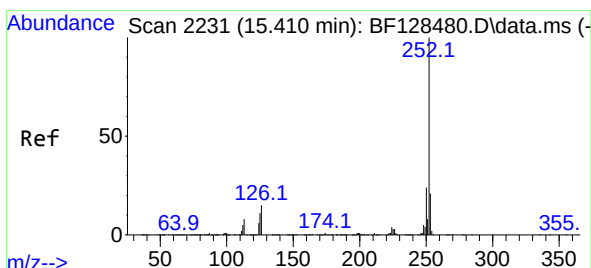
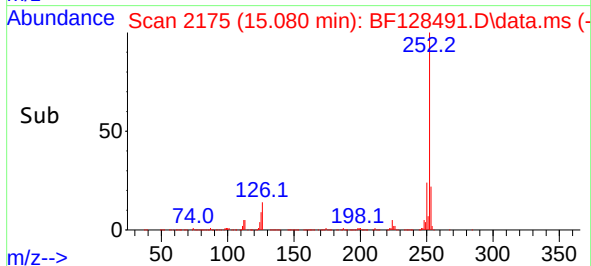
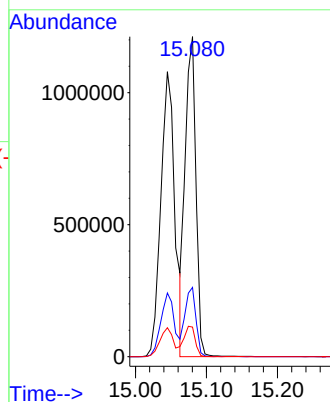
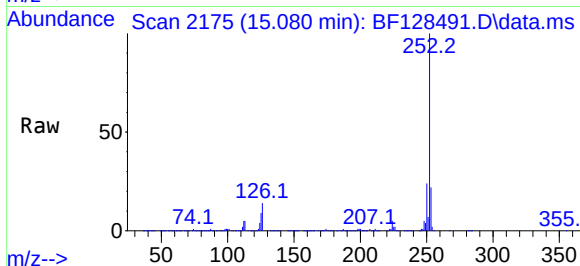
125 9.3 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 48.048 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF128491.D

Acq: 27 May 2022 00:24

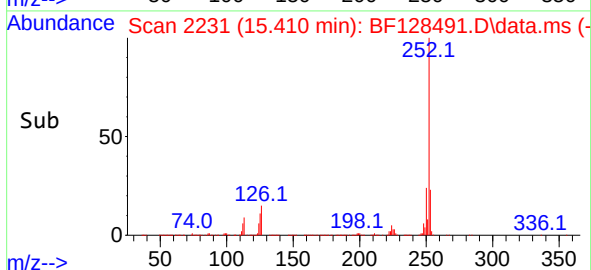
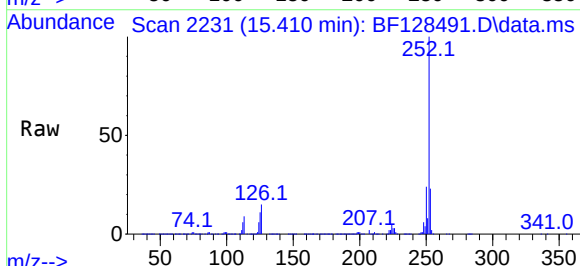
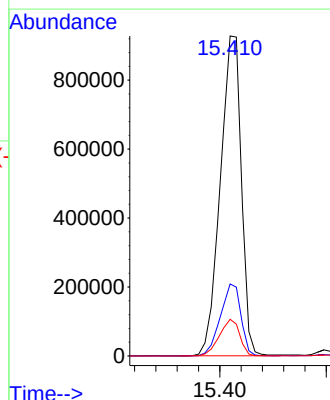
Tgt Ion:252 Resp: 1272193

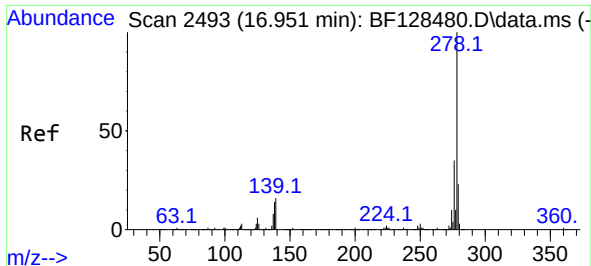
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 11.4 8.8 13.2





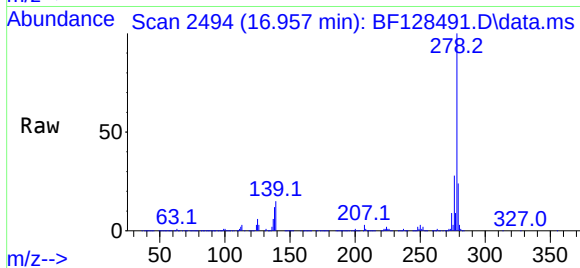
#91
Dibenzo(a,h)anthracene
Concen: 43.005 ng
RT: 16.957 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB145118BS

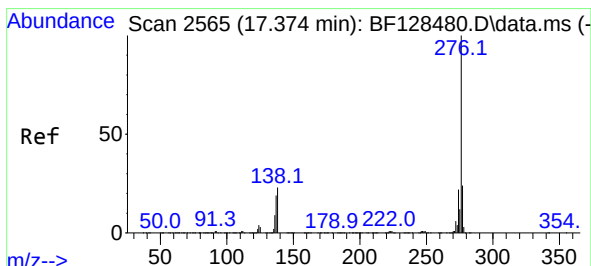
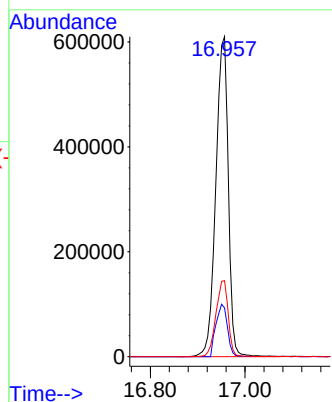
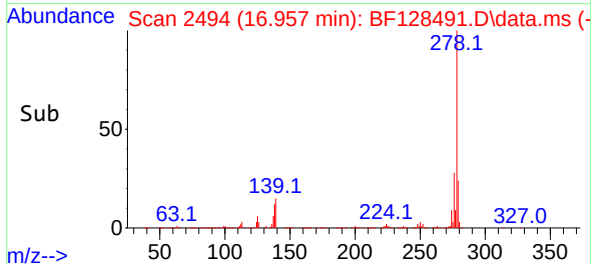


Tgt Ion:278 Resp: 1115709
Ion Ratio Lower Upper
278 100
139 15.3 12.8 19.2
279 23.7 18.6 28.0

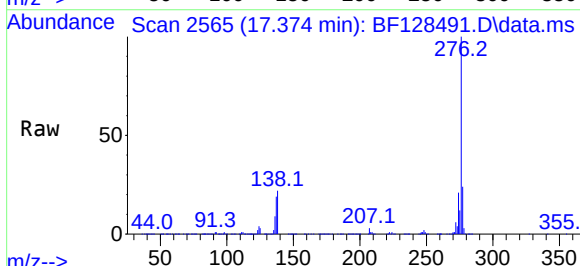
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 43.068 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128491.D
Acq: 27 May 2022 00:24



Tgt Ion:276 Resp: 1108278
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 22.1 18.0 27.0

