

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128496.D
 Acq On : 27 May 2022 02:51
 Operator : CG\JU
 Sample : PB145123BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145123BS

Manual Integrations
 APPROVED

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

Quant Time: May 27 04:26:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	256043	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	978090	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	536711	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	966537	20.000	ng	0.00
76) Chrysene-d12	14.015	240	622762	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	518287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1772823	114.688	ng	0.02
7) Phenol-d6	6.475	99	2235084	113.404	ng	0.00
23) Nitrobenzene-d5	7.410	82	1510686	89.101	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	625879	122.515	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2666545	80.717	ng	0.00
79) Terphenyl-d14	12.963	244	2812370	87.247	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	268995	39.027	ng	98
3) Pyridine	3.487	79	646618	36.235	ng	96
4) n-Nitrosodimethylamine	3.451	42	428990	45.876	ng	98
6) Aniline	6.504	93	827280	35.971	ng	98
8) 2-Chlorophenol	6.628	128	771145	48.112	ng	99
9) Benzaldehyde	6.386	77	128524	6.412	ng	97
10) Phenol	6.486	94	858822m	43.974	ng	
11) bis(2-Chloroethyl)ether	6.581	93	721926	45.155	ng	99
12) 1,3-Dichlorobenzene	6.781	146	794879	43.649	ng	99
13) 1,4-Dichlorobenzene	6.857	146	793735	43.092	ng	99
14) 1,2-Dichlorobenzene	7.010	146	776028	45.775	ng	99
15) Benzyl Alcohol	6.986	79	644599m	42.882	ng	
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1259069	44.498	ng	99
17) 2-Methylphenol	7.092	107	637809	46.754	ng	99
18) Hexachloroethane	7.357	117	300761	46.290	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	530447	43.895	ng	99
20) 3+4-Methylphenols	7.245	107	707208	42.912	ng	93
22) Acetophenone	7.257	105	983045	43.588	ng	98
24) Nitrobenzene	7.428	77	794027	47.371	ng	98
25) Isophorone	7.669	82	1518234	48.541	ng	100
26) 2-Nitrophenol	7.739	139	379753	54.207	ng	99
27) 2,4-Dimethylphenol	7.775	122	740824	53.201	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	896022	44.142	ng	99
29) 2,4-Dichlorophenol	7.981	162	649162	45.046	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	690990	44.267	ng	98
31) Naphthalene	8.145	128	2125874	44.408	ng	99
32) Benzoic acid	7.916	122	517809	52.604	ng	98
33) 4-Chloroaniline	8.192	127	473020	24.816	ng	99
34) Hexachlorobutadiene	8.263	225	435236	44.160	ng	98
35) Caprolactam	8.580	113	200249m	45.063	ng	
36) 4-Chloro-3-methylphenol	8.680	107	689487	46.573	ng	97
37) 2-Methylnaphthalene	8.839	142	1345132	44.516	ng	100
38) 1-Methylnaphthalene	8.939	142	1286263	43.768	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	620186	42.080	ng	99
41) Hexachlorocyclopentadiene	8.992	237	840668	101.472	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	470184	43.261	ng	97

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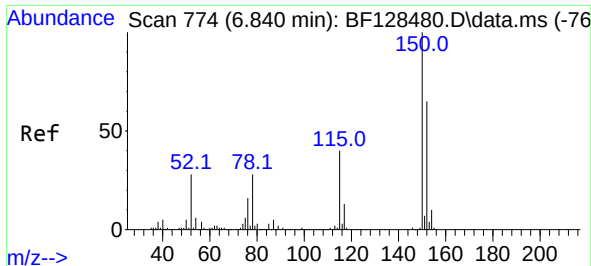
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	526449	47.011	ng	97
46) 1,1'-Biphenyl	9.304	154	1639465	43.503	ng	100
47) 2-Chloronaphthalene	9.327	162	1312240	44.356	ng	100
48) 2-Nitroaniline	9.427	65	450014	54.703	ng	96
49) Acenaphthylene	9.745	152	2117294	46.587	ng	99
50) Dimethylphthalate	9.616	163	1579469	45.368	ng	100
51) 2,6-Dinitrotoluene	9.669	165	353423	55.391	ng	87
52) Acenaphthene	9.922	154	1385875m	49.424	ng	
53) 3-Nitroaniline	9.839	138	268325	36.414	ng	95
54) 2,4-Dinitrophenol	9.945	184	328390	99.641	ng	94
55) Dibenzofuran	10.092	168	1782882	42.854	ng	96
56) 4-Nitrophenol	10.004	139	571901	95.647	ng	95
57) 2,4-Dinitrotoluene	10.074	165	449769	58.921	ng	98
58) Fluorene	10.433	166	1319152	44.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	403367	44.447	ng	100
60) Diethylphthalate	10.316	149	1525166	45.098	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	648005	42.643	ng	96
62) 4-Nitroaniline	10.463	138	362376	51.365	ng	99
63) Azobenzene	10.586	77	1494740	43.414	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	213949	47.911	ng	99
66) n-Nitrosodiphenylamine	10.551	169	1293806	44.711	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	446626	44.725	ng	95
68) Hexachlorobenzene	10.980	284	507308	46.003	ng	# 92
69) Atrazine	11.074	200	435529	48.495	ng	98
70) Pentachlorophenol	11.174	266	591811	88.066	ng	99
71) Phenanthrene	11.398	178	2030962	44.357	ng	99
72) Anthracene	11.451	178	2052209	44.872	ng	100
73) Carbazole	11.604	167	1864914	42.549	ng	100
74) Di-n-butylphthalate	11.933	149	2276752	44.134	ng	99
75) Fluoranthene	12.586	202	2152776	43.979	ng	98
77) Benzidine	12.704	184	810043	56.393	ng	100
78) Pyrene	12.815	202	2163168	46.107	ng	100
80) Butylbenzylphthalate	13.439	149	940696	47.536	ng	92
81) Benzo(a)anthracene	14.004	228	1632940	44.115	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	466693	49.238	ng	97
83) Chrysene	14.039	228	1680530	44.332	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1122931	46.917	ng	100
85) Di-n-octyl phthalate	14.615	149	2040532	48.433	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1450854	47.462	ng	99
88) Benzo(b)fluoranthene	15.051	252	1597246	49.540	ng	99
89) Benzo(k)fluoranthene	15.080	252	1453118	48.645	ng	99
90) Benzo(a)pyrene	15.415	252	1426327	55.140	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1270649	50.132	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1257606	50.024	ng	100

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



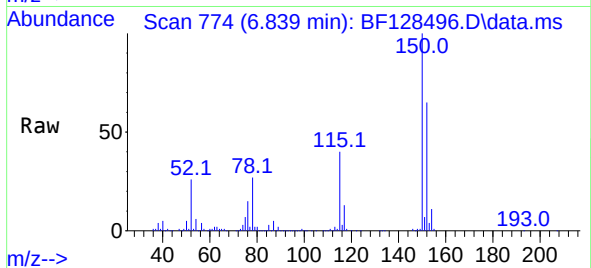
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

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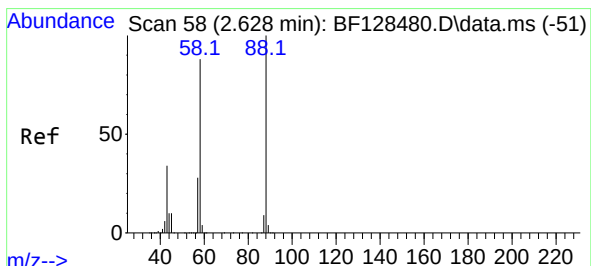
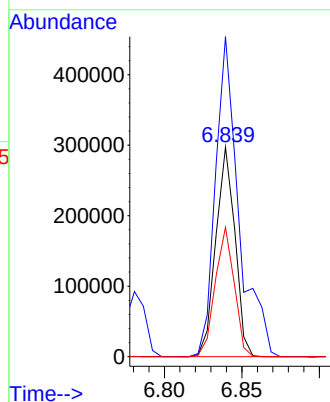
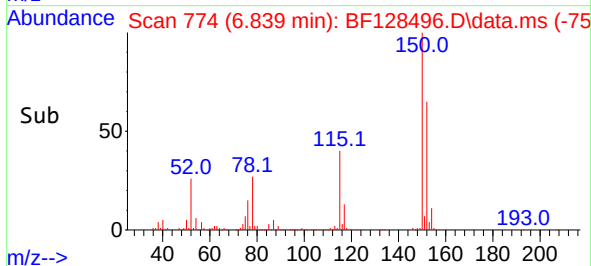


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Ion Ratio Lower Upper
152 100
150 152.7 123.7 185.5
115 61.8 49.9 74.9

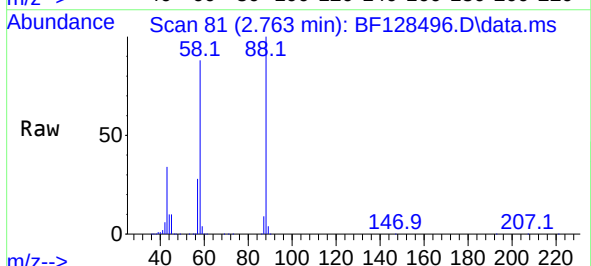
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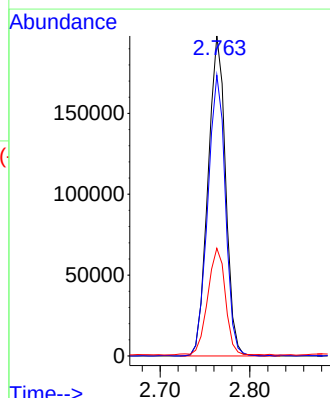
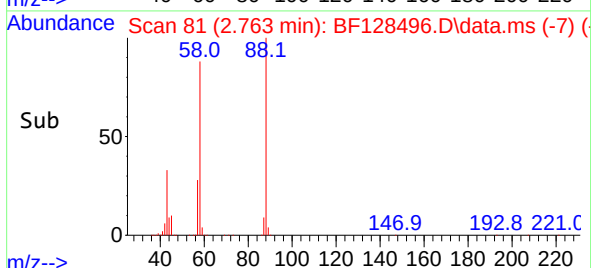
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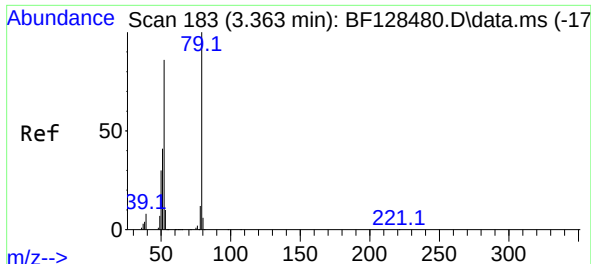


#2
1,4-Dioxane
Concen: 39.027 ng
RT: 2.763 min Scan# 81
Delta R.T. 0.135 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



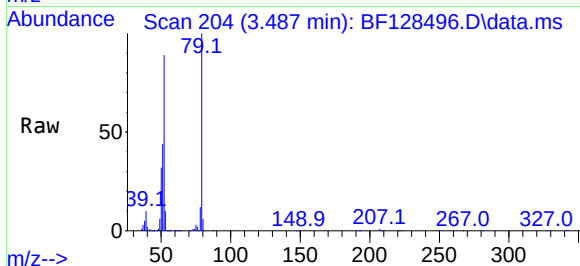
Tgt Ion: 88 Resp: 268995
Ion Ratio Lower Upper
88 100
58 88.1 71.8 107.8
43 33.6 26.6 39.8





#3
Pyridine
Concen: 36.235 ng
RT: 3.487 min Scan# 204
Delta R.T. 0.123 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

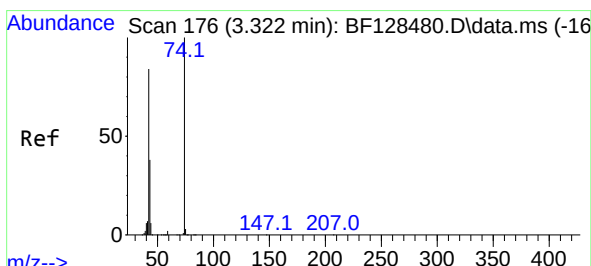
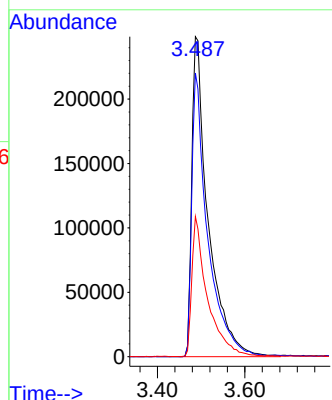
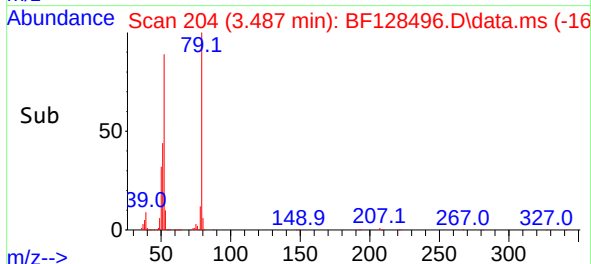
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ClientSampleId :
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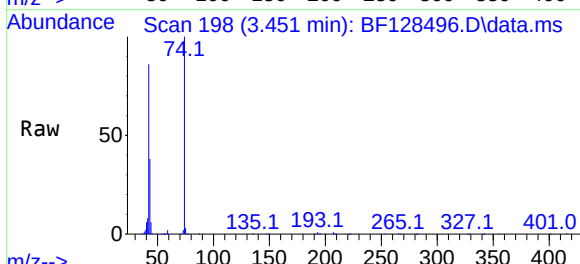
Tgt Ion: 79 Resp: 646618
Ion Ratio Lower Upper
79 100
52 88.7 68.6 102.8
51 43.8 32.9 49.3

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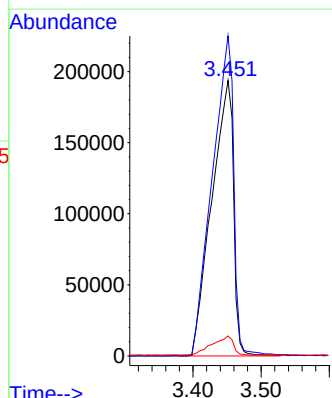
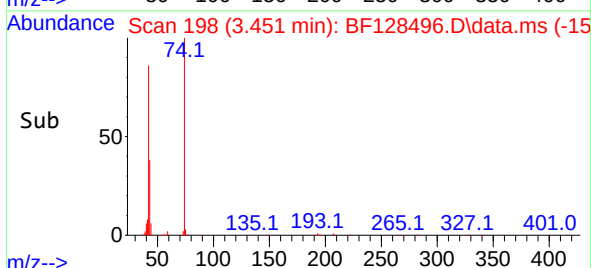
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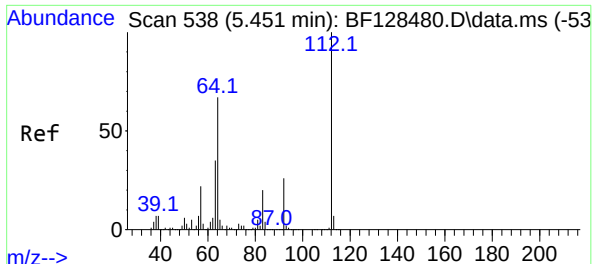


#4
n-Nitrosodimethylamine
Concen: 45.876 ng
RT: 3.451 min Scan# 198
Delta R.T. 0.129 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



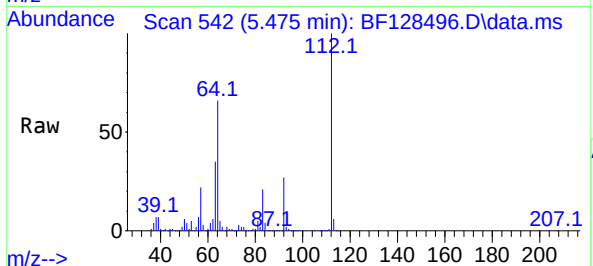
Tgt Ion: 42 Resp: 428990
Ion Ratio Lower Upper
42 100
74 116.1 94.8 142.2
44 7.3 6.6 10.0





#5
2-Fluorophenol
Concen: 114.688 ng
RT: 5.475 min Scan# 54
Delta R.T. 0.023 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

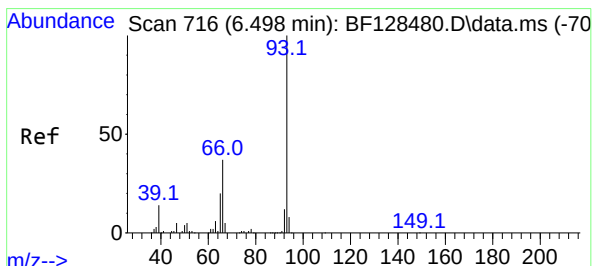
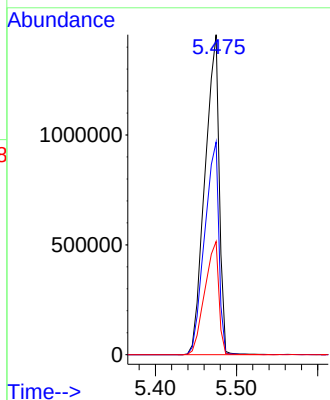
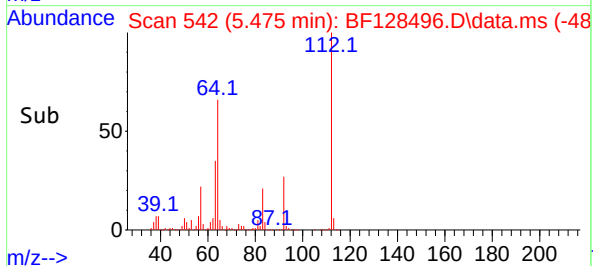
Instrument :
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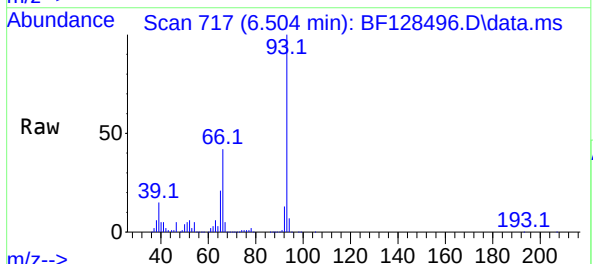
Tgt Ion:112 Resp: 177282
Ion Ratio Lower Upper
112 100
64 66.5 53.3 79.9
63 35.4 28.0 42.0

Manual Integrations
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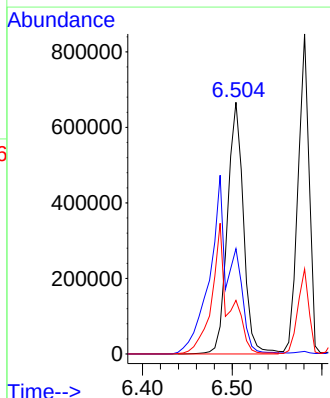
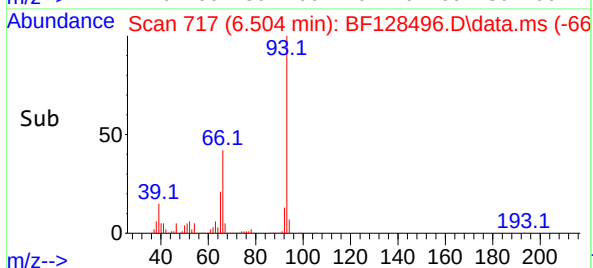
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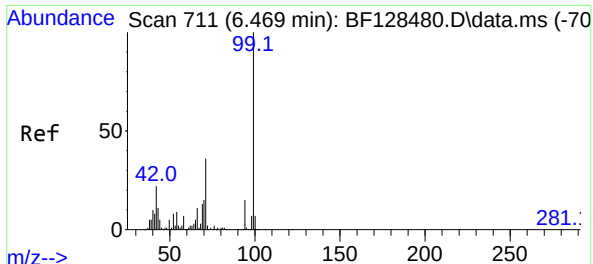


#6
Aniline
Concen: 35.971 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



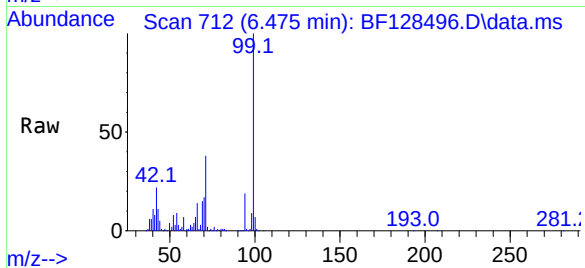
Tgt Ion: 93 Resp: 827280
Ion Ratio Lower Upper
93 100
66 41.8 32.5 48.7
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 113.404 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

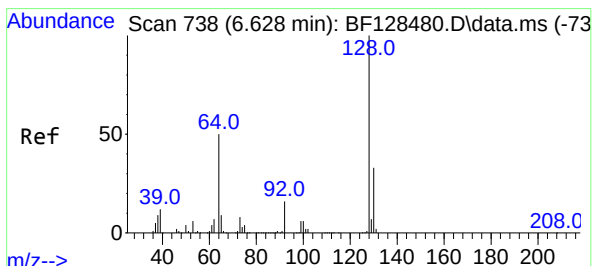
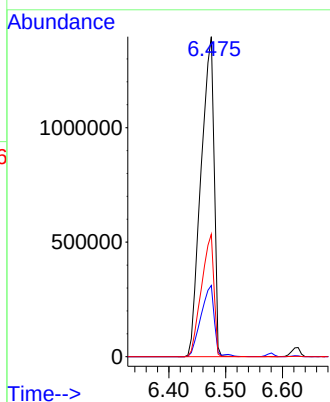
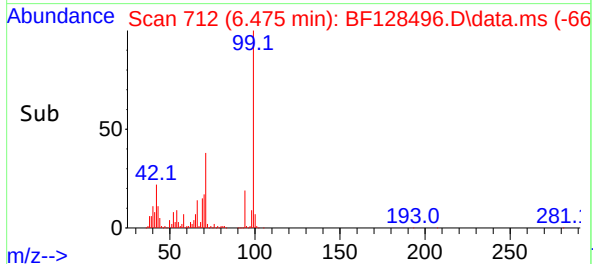
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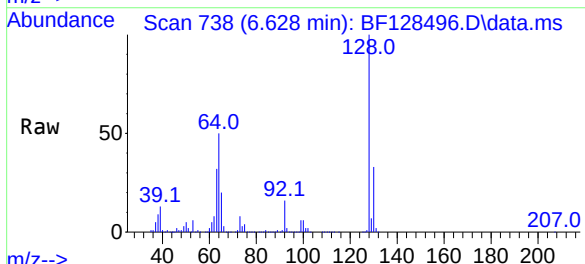
Tgt Ion: 99 Resp: 2235084
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 38.3 28.9 43.3

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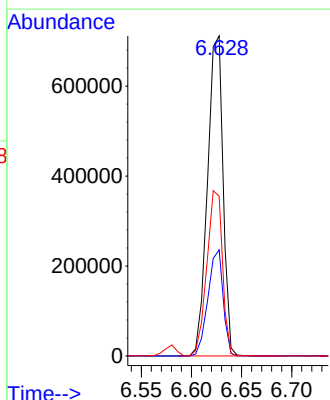
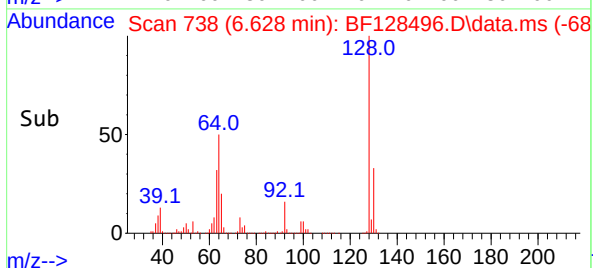
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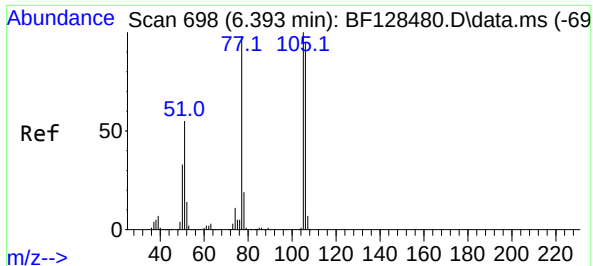


#8
2-Chlorophenol
Concen: 48.112 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128496.D
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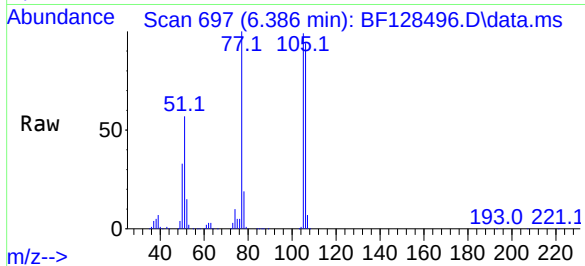
Tgt Ion:128 Resp: 771145
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 49.9 30.9 70.9





#9
Benzaldehyde
Concen: 6.412 ng
RT: 6.386 min Scan# 69
Delta R.T. -0.007 min
Lab File: BF128496.D
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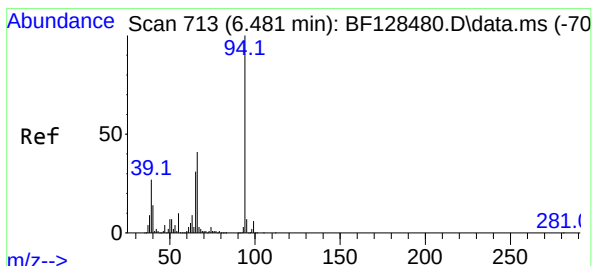
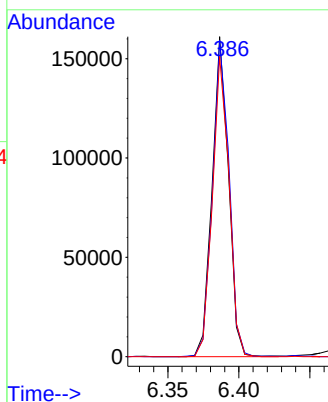
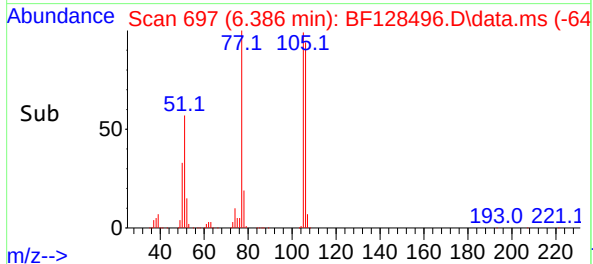
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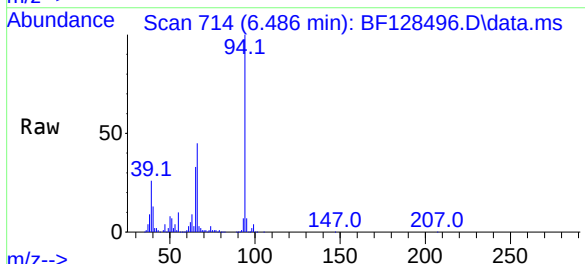
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Ion Ratio Lower Upper
77 100
105 98.9 81.6 121.6
106 93.8 76.1 116.1

Manual Integrations
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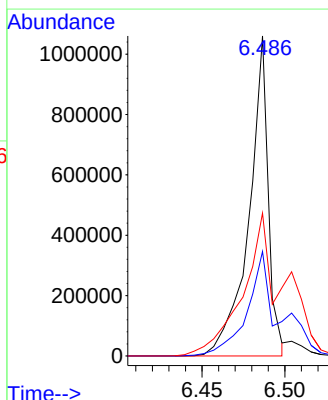
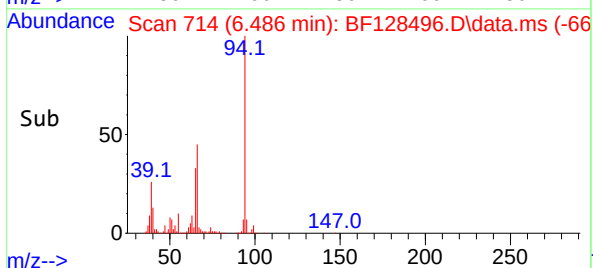
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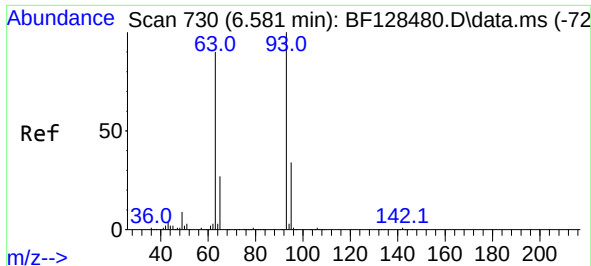


#10
Phenol
Concen: 43.974 ng m
RT: 6.486 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion: 94 Resp: 858822
Ion Ratio Lower Upper
94 100
65 32.7 11.4 51.4
66 44.7 21.4 61.4





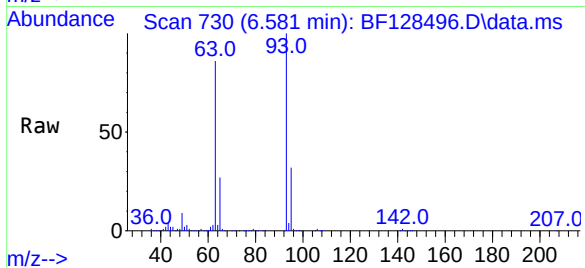
#11
bis(2-Chloroethyl)ether
Concen: 45.155 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

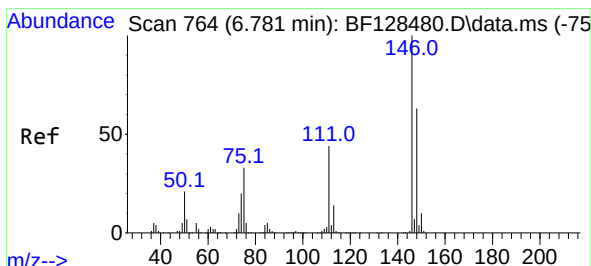
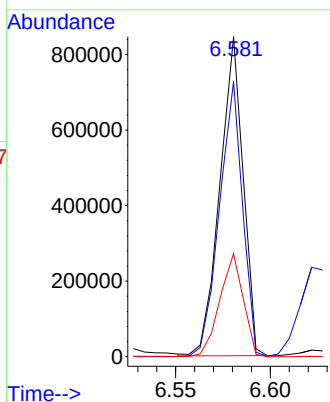
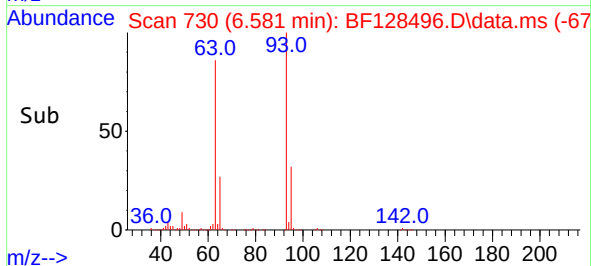
PB145123BS



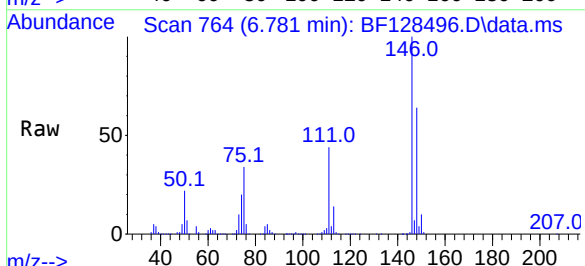
Tgt Ion: 93 Resp: 721920
Ion Ratio Lower Upper
93 100
63 86.0 67.4 107.4
95 32.2 12.7 52.7

Manual Integrations
APPROVED

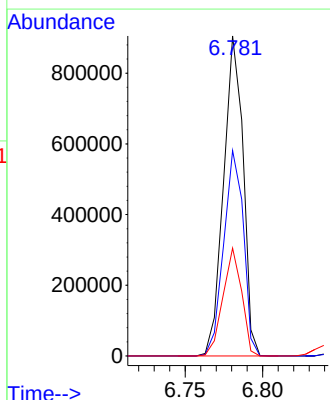
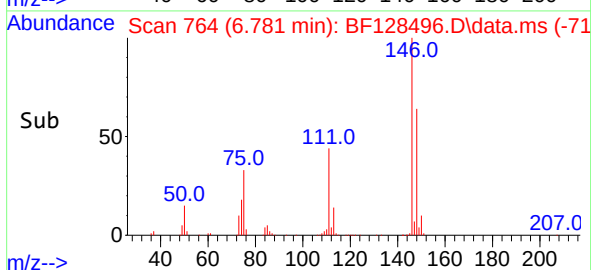
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



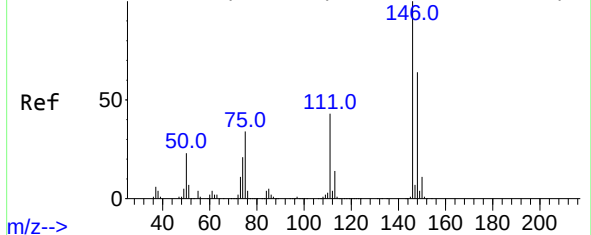
#12
1,3-Dichlorobenzene
Concen: 43.649 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:146 Resp: 794879
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 33.7 26.3 39.5



Abundance Scan 777 (6.857 min): BF128480.D\data.ms (-77



#13

1,4-Dichlorobenzene

Concen: 43.092 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion:146 Resp: 793735

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 43.6 34.2 51.4

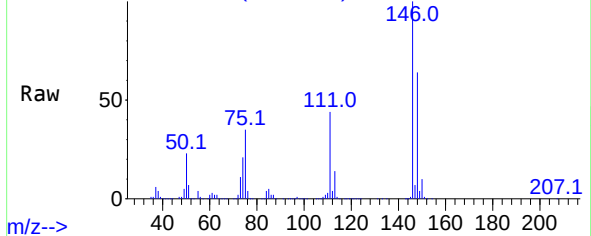
Manual Integrations

APPROVED

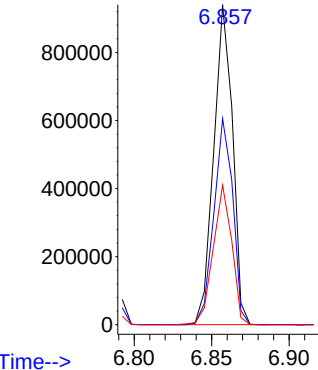
Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022

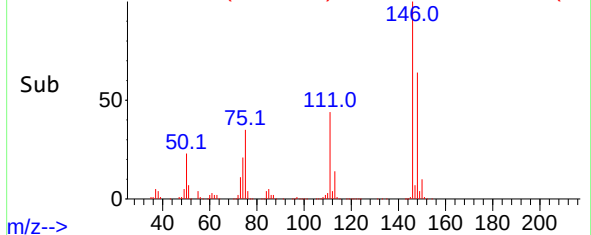
Abundance Scan 777 (6.857 min): BF128496.D\data.ms



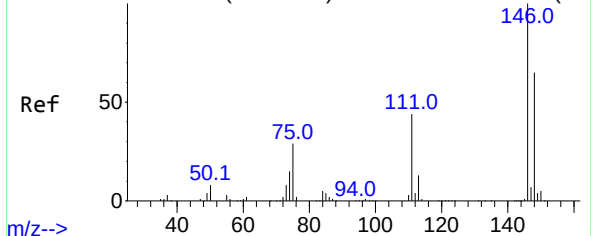
Abundance



Abundance Scan 777 (6.857 min): BF128496.D\data.ms (-72



Abundance Scan 804 (7.016 min): BF128480.D\data.ms (-79



#14

1,2-Dichlorobenzene

Concen: 45.775 ng

RT: 7.010 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Tgt Ion:146 Resp: 776028

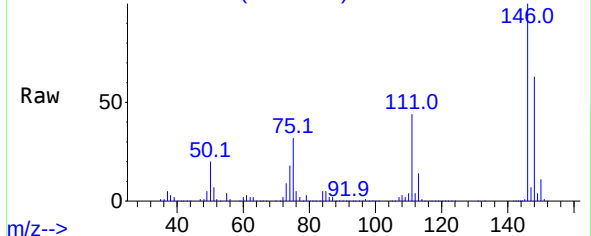
Ion Ratio Lower Upper

146 100

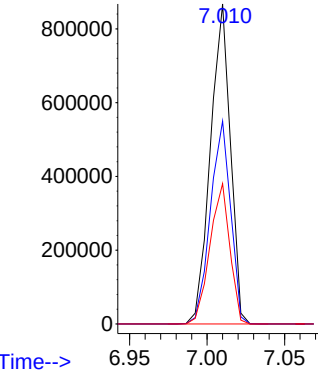
148 63.4 51.8 77.8

111 43.9 35.1 52.7

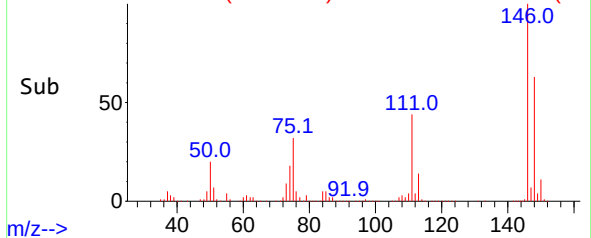
Abundance Scan 803 (7.010 min): BF128496.D\data.ms

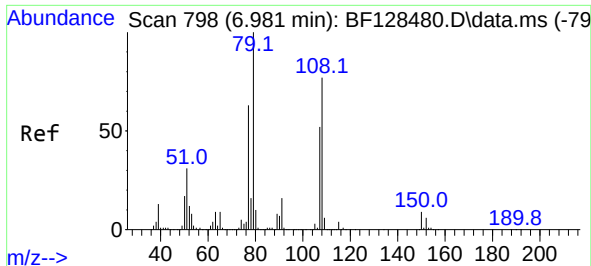


Abundance



Abundance Scan 803 (7.010 min): BF128496.D\data.ms (-75





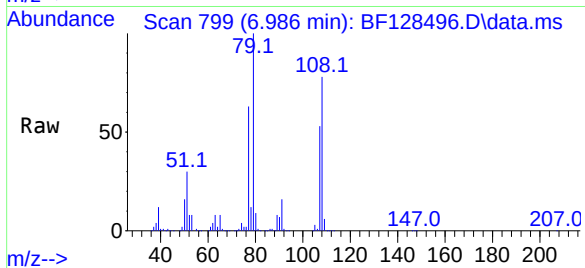
#15
Benzyl Alcohol
Concen: 42.882 ng m
RT: 6.986 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

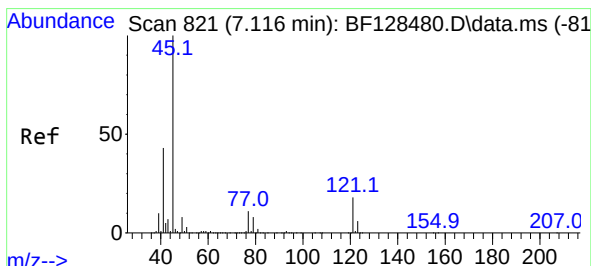
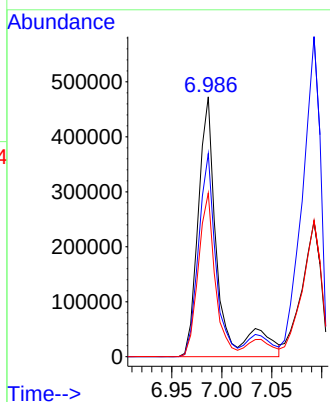
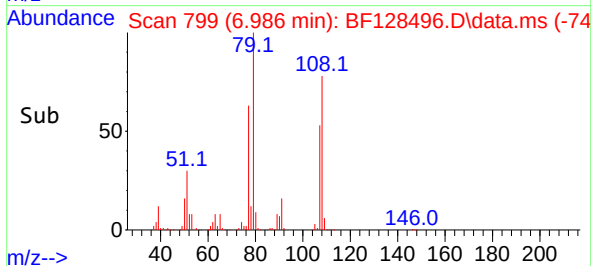


Tgt Ion: 79 Resp: 644599
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 63.0 50.2 75.4

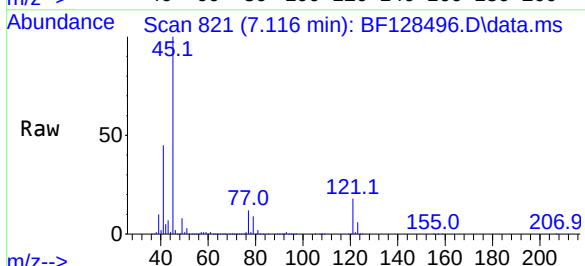
Manual Integrations

APPROVED

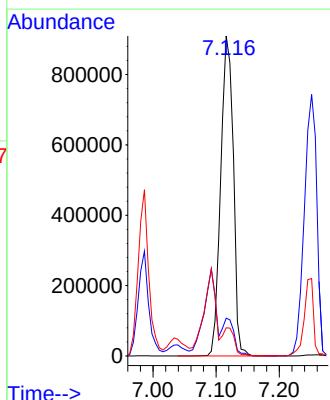
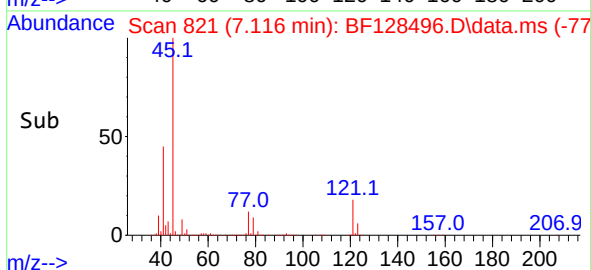
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

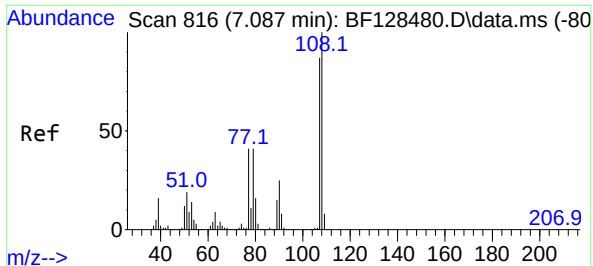


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.498 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



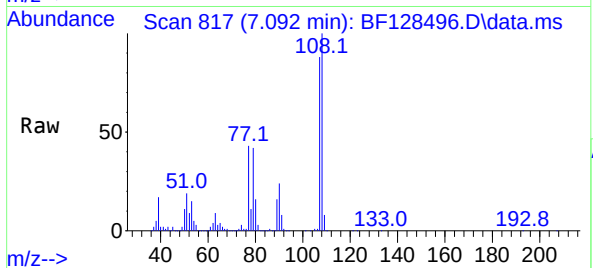
Tgt Ion: 45 Resp: 1259069
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 8.8 0.0 28.3





#17
2-Methylphenol
Concen: 46.754 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

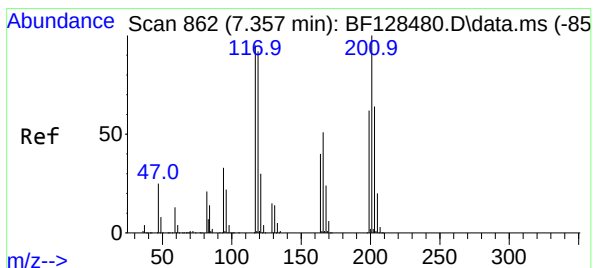
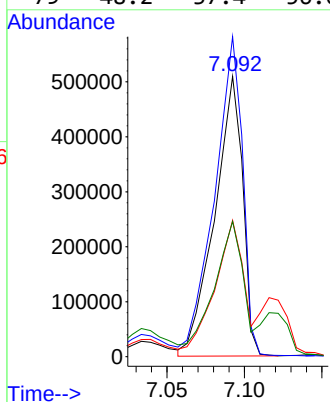
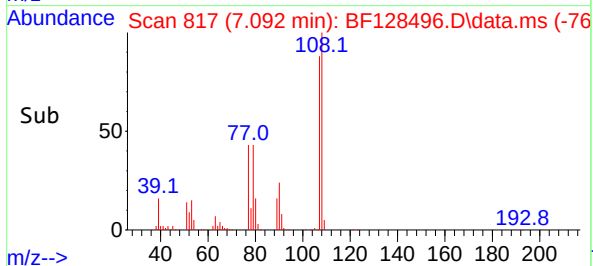
Instrument :
BNA_F
ClientSampleId :
PB145123BS



Tgt Ion:107 Resp: 637809
Ion Ratio Lower Upper
107 100
108 114.1 91.9 137.9
77 48.6 37.8 56.8
79 48.2 37.4 56.0

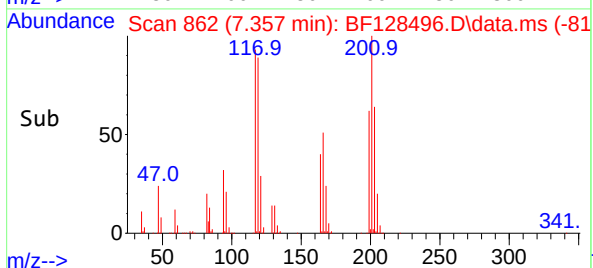
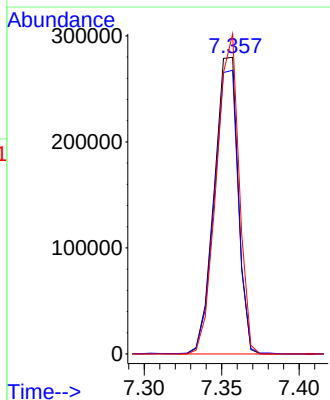
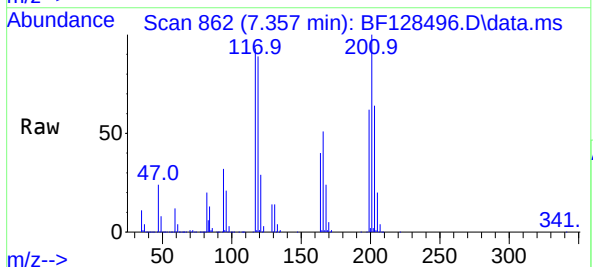
Manual Integrations
APPROVED

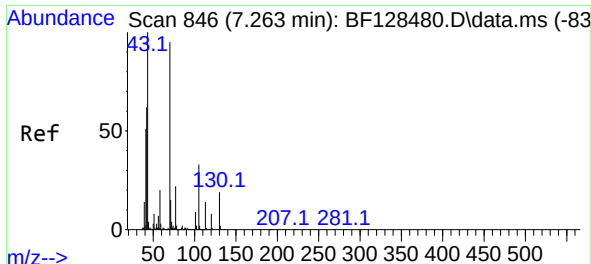
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 46.290 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Tgt Ion:117 Resp: 300761
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 107.8 84.6 127.0





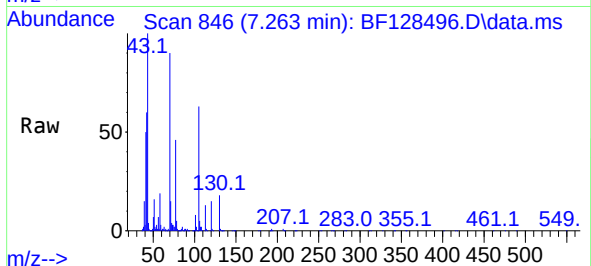
#19
n-Nitroso-di-n-propylamine
Concen: 43.895 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

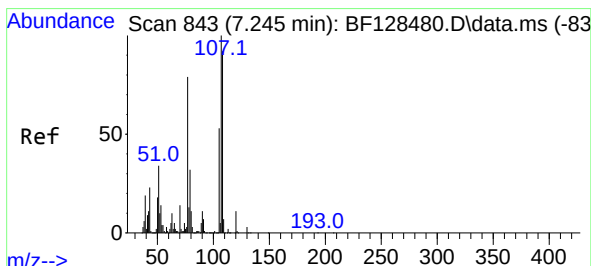
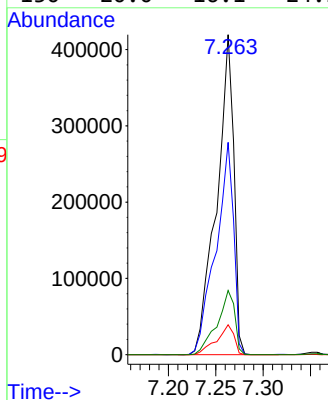
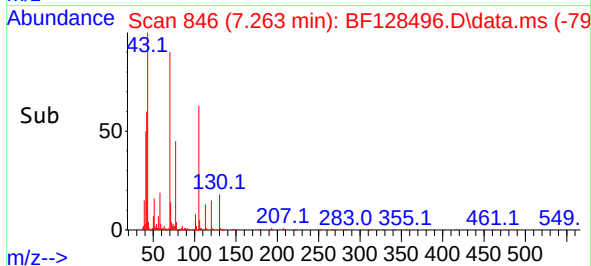


Tgt Ion: 70 Resp: 53044
Ion Ratio Lower Upper
70 100
42 66.4 52.3 78.5
101 9.3 7.5 11.3
130 20.0 16.1 24.1

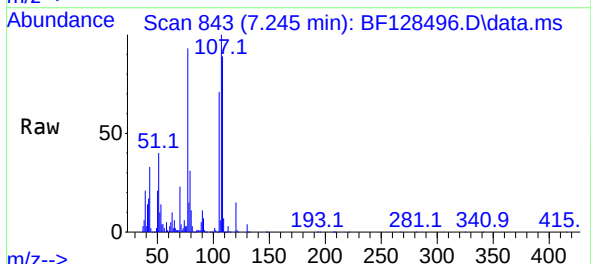
Manual Integrations

APPROVED

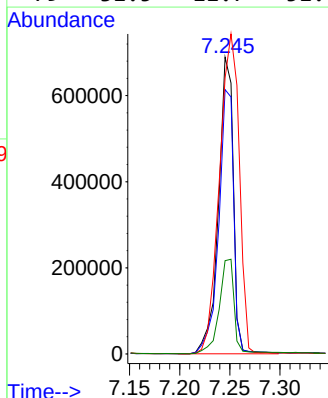
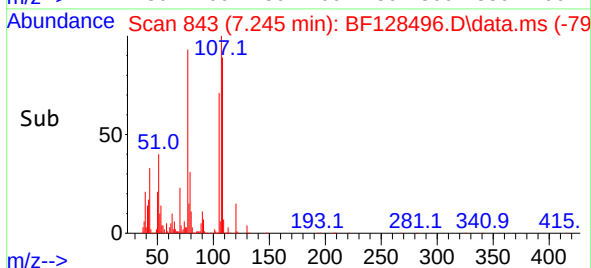
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

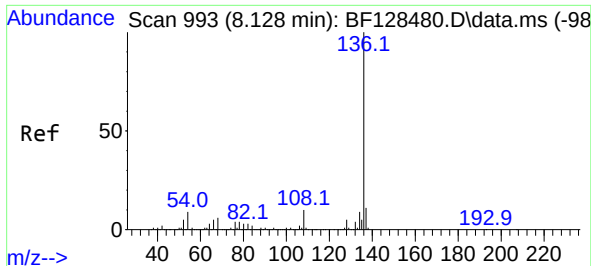


#20
3+4-Methylphenols
Concen: 42.912 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:107 Resp: 707208
Ion Ratio Lower Upper
107 100
108 89.1 71.8 111.8
77 93.0 59.3 99.3
79 31.5 11.7 51.7





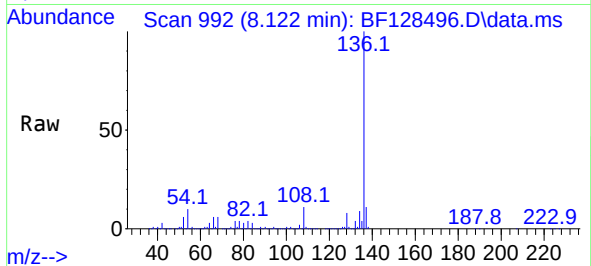
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

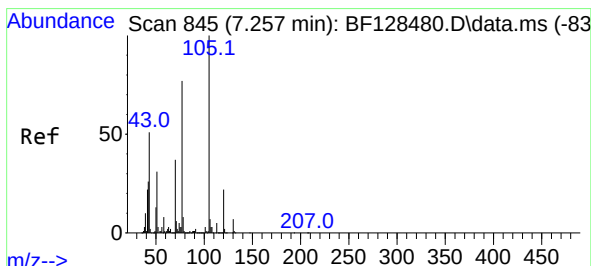
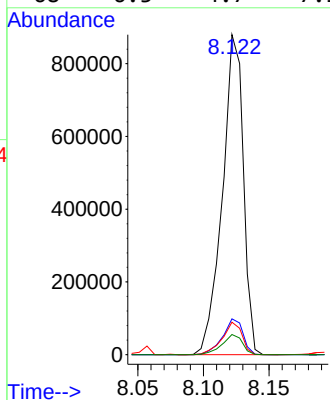
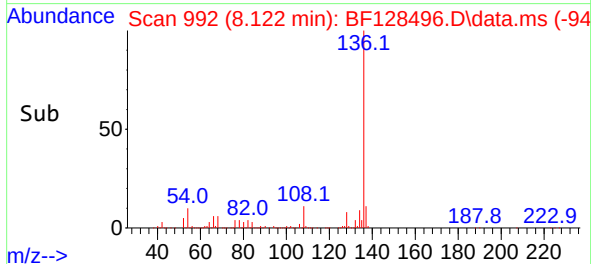


Tgt Ion:136 Resp: 978090
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.1 7.5 11.3
68 6.3 4.7 7.1

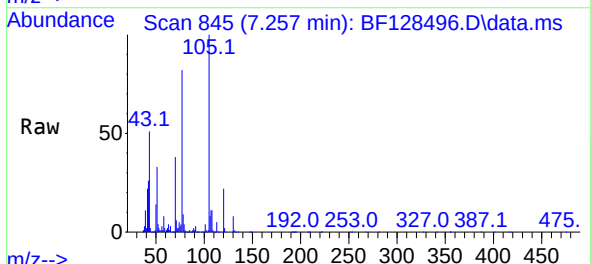
Manual Integrations

APPROVED

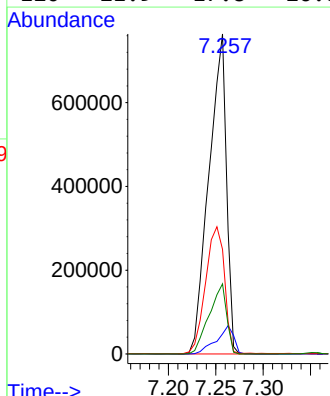
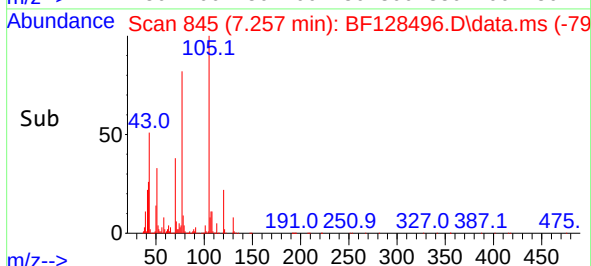
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

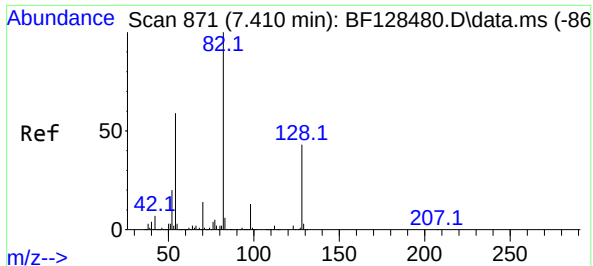


#22
Acetophenone
Concen: 43.588 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:105 Resp: 983045
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 32.7 25.0 37.4
120 21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 89.101 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion: 82 Resp: 151068

Ion Ratio Lower Upper

82 100

128 43.1 34.0 51.0

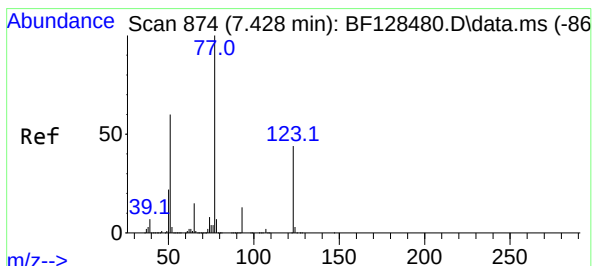
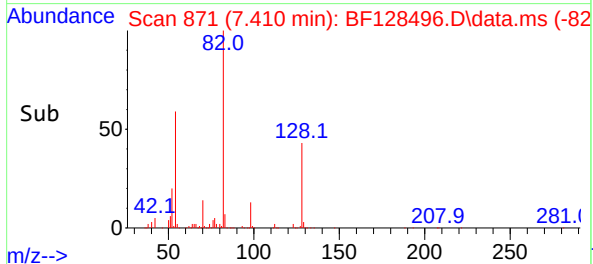
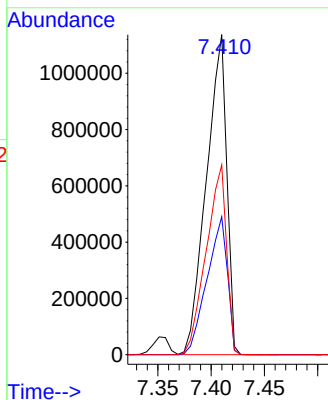
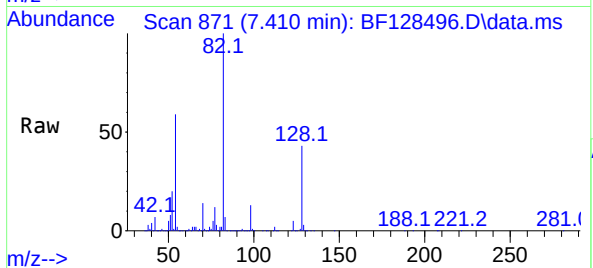
54 59.3 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#24

Nitrobenzene

Concen: 47.371 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

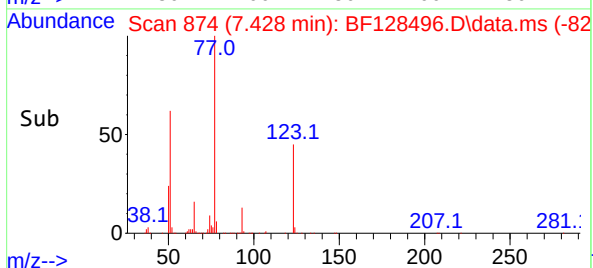
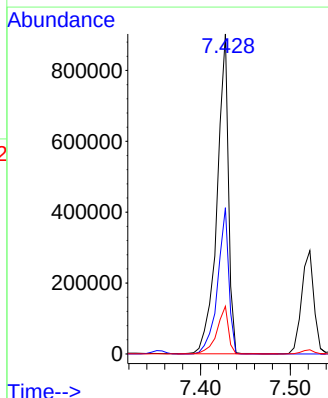
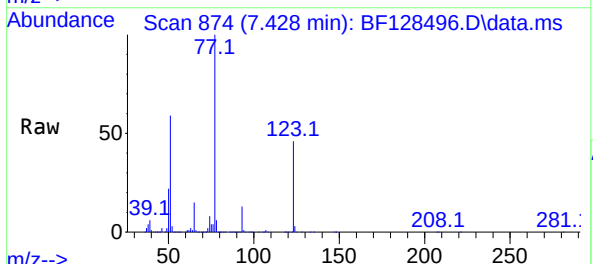
Tgt Ion: 77 Resp: 794027

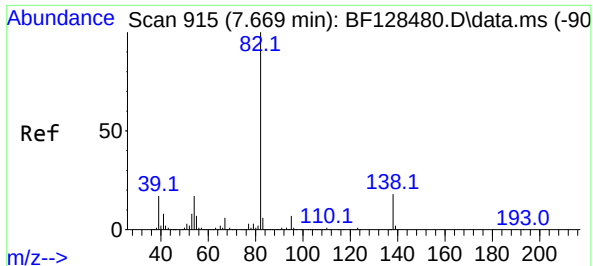
Ion Ratio Lower Upper

77 100

123 45.7 35.4 53.2

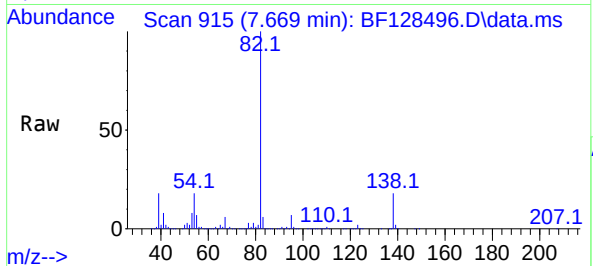
65 14.9 11.8 17.8





#25
Isophorone
Concen: 48.541 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

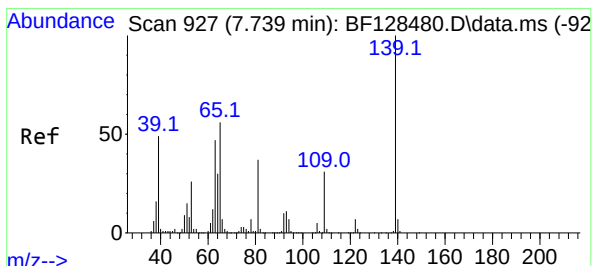
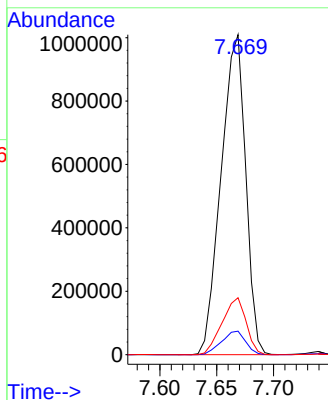
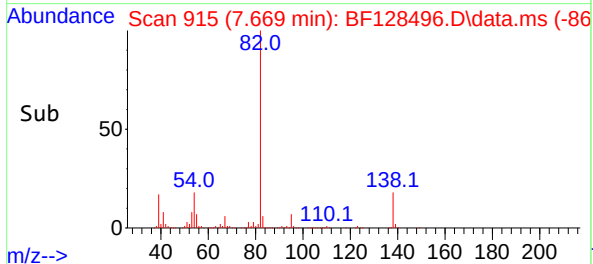
Instrument :
BNA_F
ClientSampleId :
PB145123BS



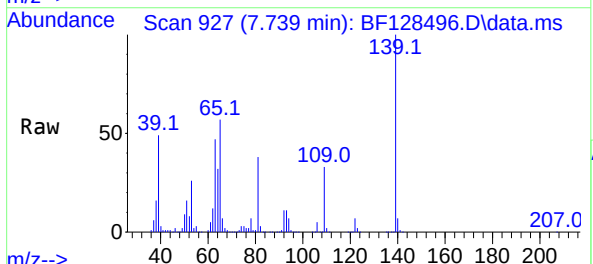
Tgt Ion: 82 Resp: 1518234
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.8 14.2 21.2

Manual Integrations
APPROVED

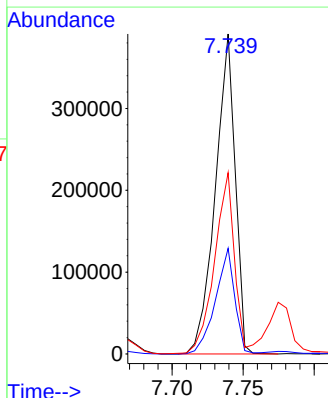
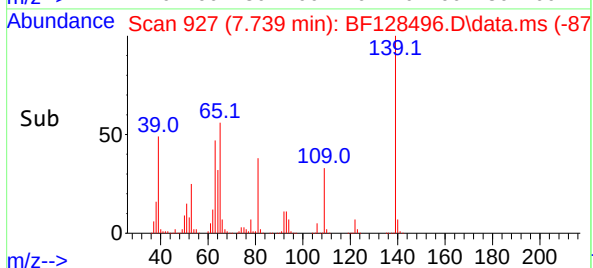
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

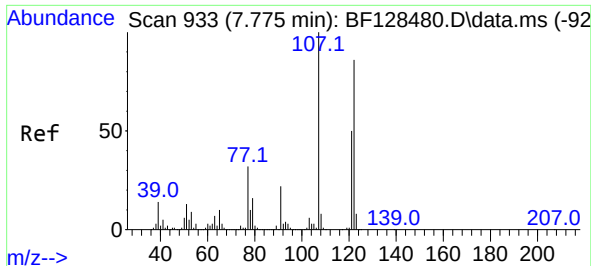


#26
2-Nitrophenol
Concen: 54.207 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:139 Resp: 379753
Ion Ratio Lower Upper
139 100
109 33.0 25.0 37.4
65 56.6 45.1 67.7





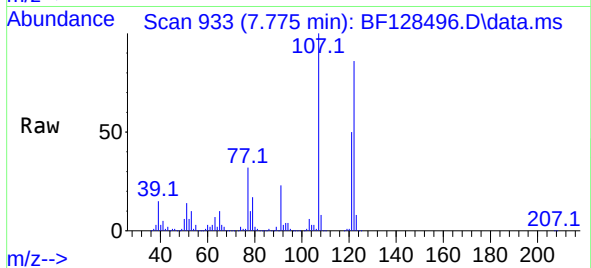
#27
2,4-Dimethylphenol
Concen: 53.201 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

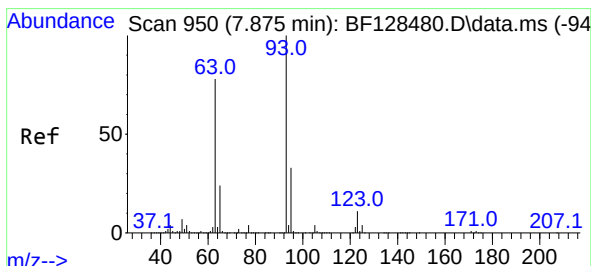
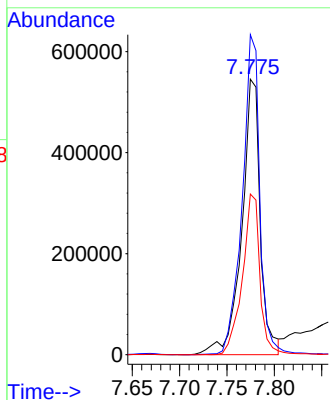
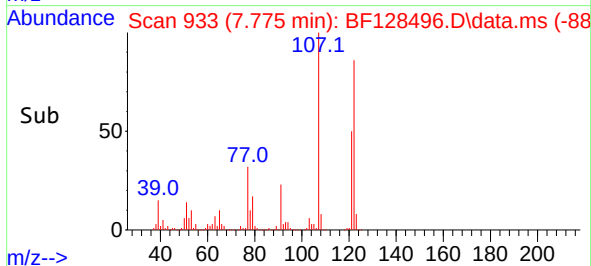


Tgt Ion:122 Resp: 740824
Ion Ratio Lower Upper
122 100
107 116.1 93.0 139.6
121 58.3 46.6 70.0

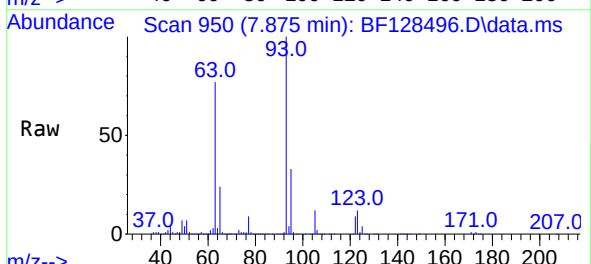
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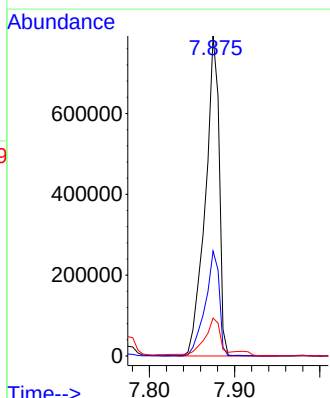
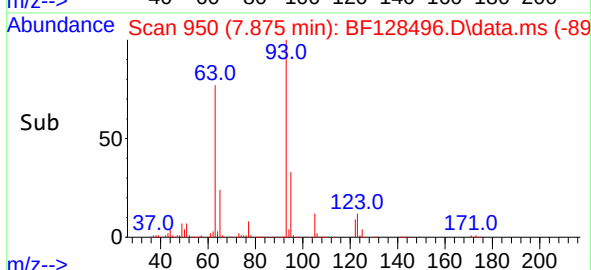
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

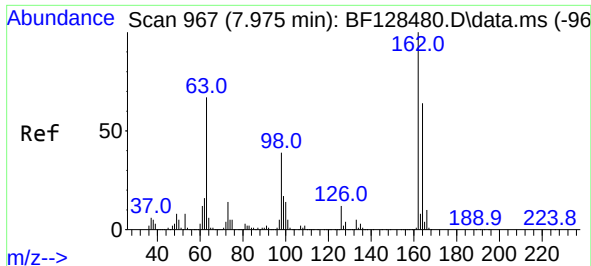


#28
bis(2-Chloroethoxy)methane
Concen: 44.142 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion: 93 Resp: 896022
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.046 ng

RT: 7.981 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion:162 Resp: 64916

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

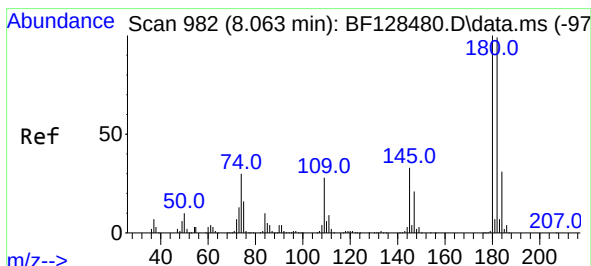
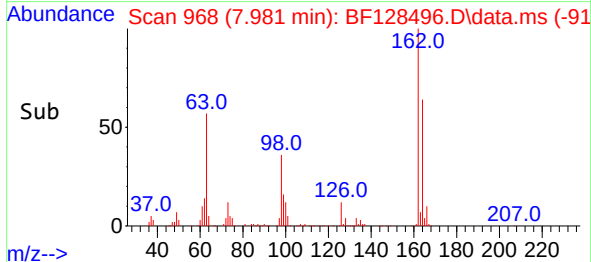
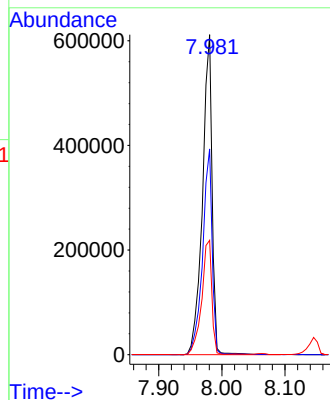
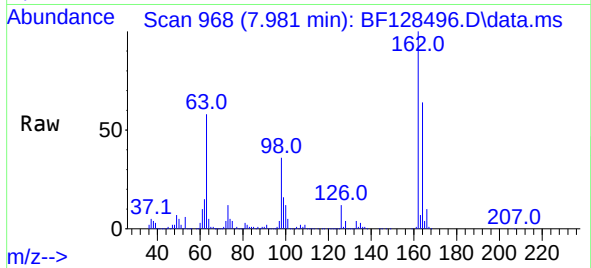
98 35.8 19.6 59.6

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.267 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

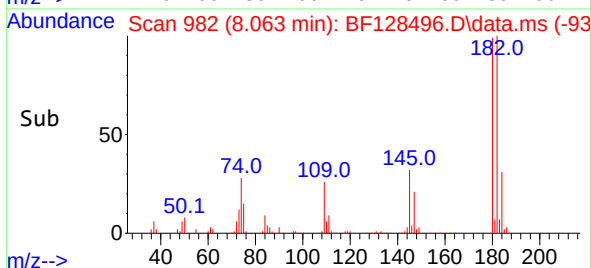
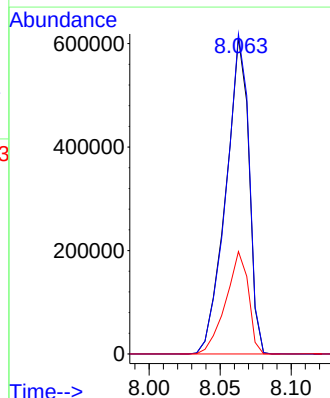
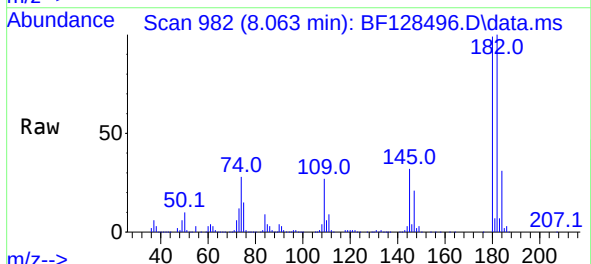
Tgt Ion:180 Resp: 690990

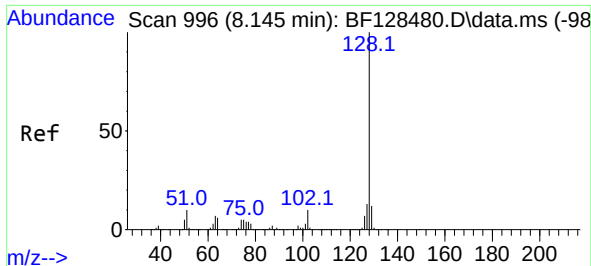
Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

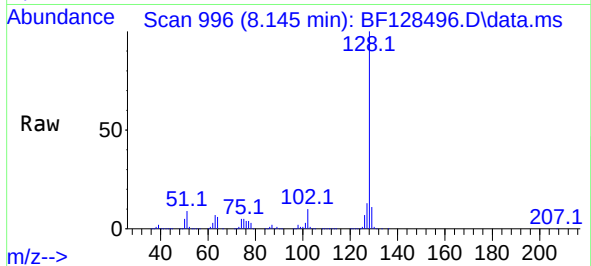
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 44.408 ng
RT: 8.145 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

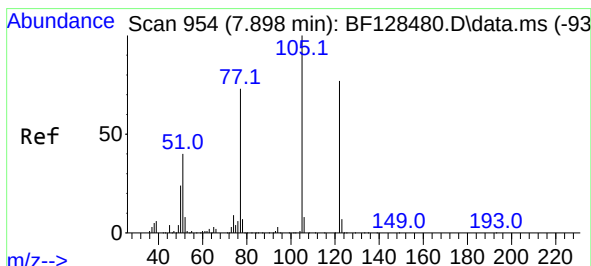
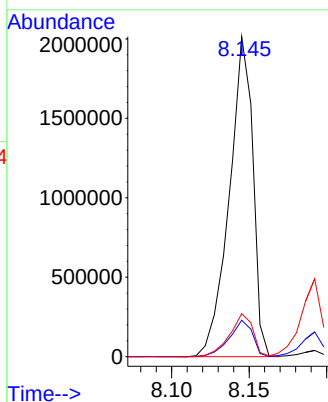
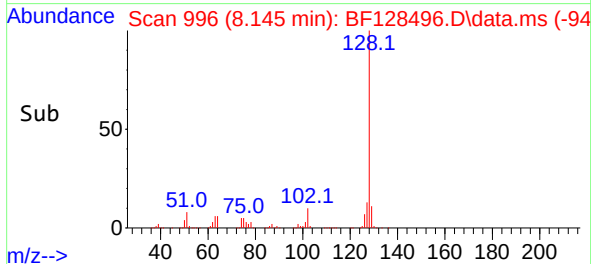
Instrument :
BNA_F
ClientSampleId :
PB145123BS



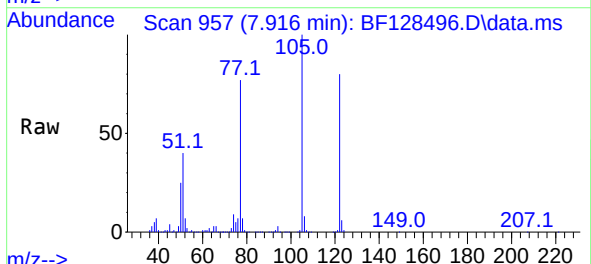
Tgt Ion:128 Resp: 2125874
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.5 15.7

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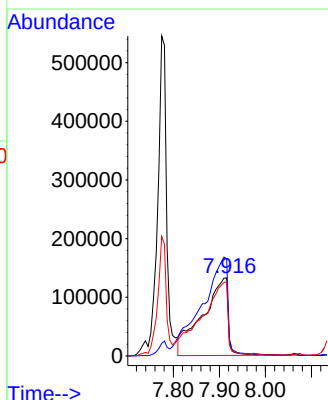
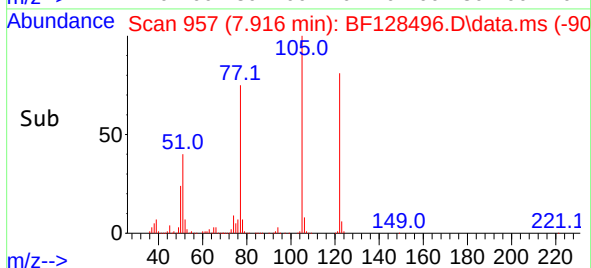
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

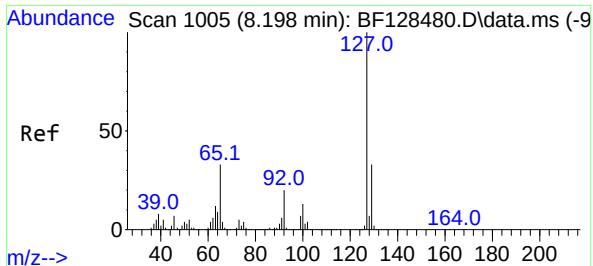


#32
Benzoic acid
Concen: 52.604 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.017 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:122 Resp: 517809
Ion Ratio Lower Upper
122 100
105 124.3 107.1 147.1
77 95.2 74.2 114.2





#33

4-Chloroaniline

Concen: 24.816 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

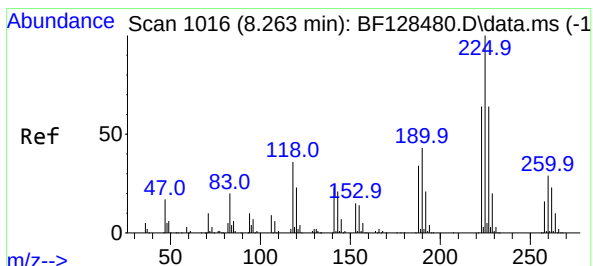
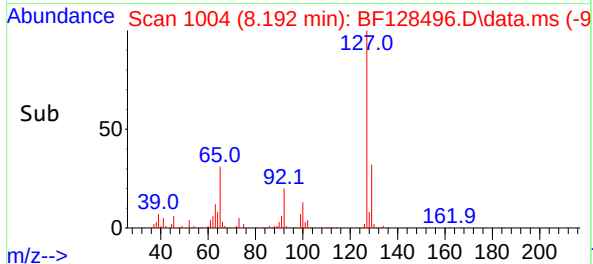
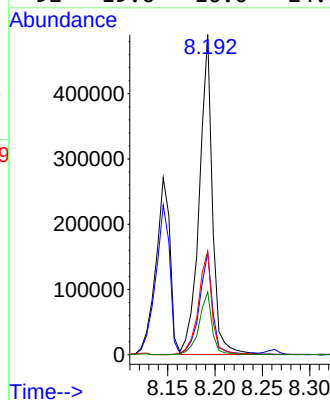
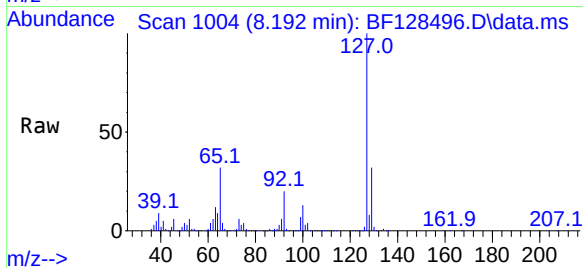
Tgt Ion:127 Resp: 473020

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	32.3	26.4	39.6
92	19.6	16.0	24.0

Manual Integrations

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



#34

Hexachlorobutadiene

Concen: 44.160 ng

RT: 8.263 min Scan# 1016

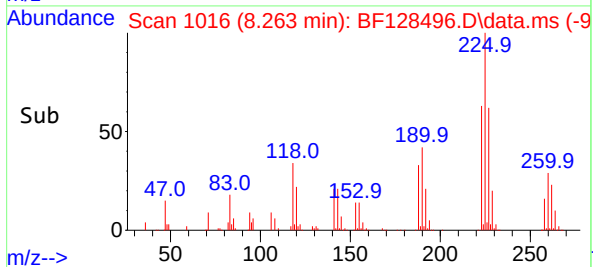
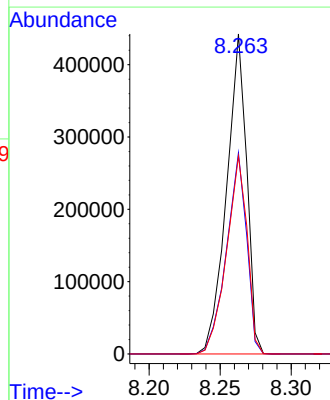
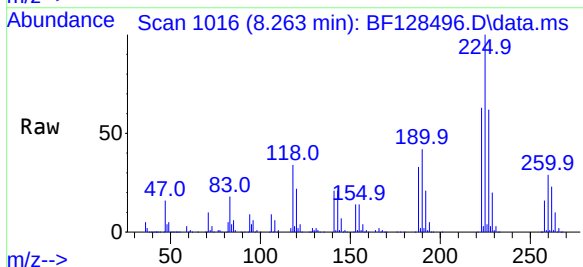
Delta R.T. -0.000 min

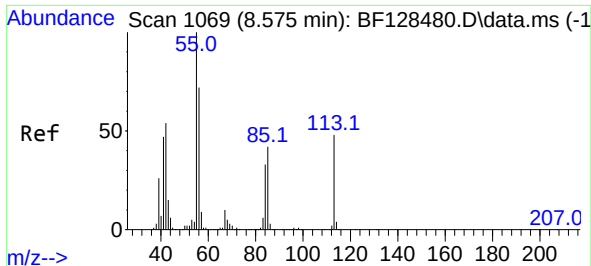
Lab File: BF128496.D

Acq: 27 May 2022 02:51

Tgt Ion:225 Resp: 435236

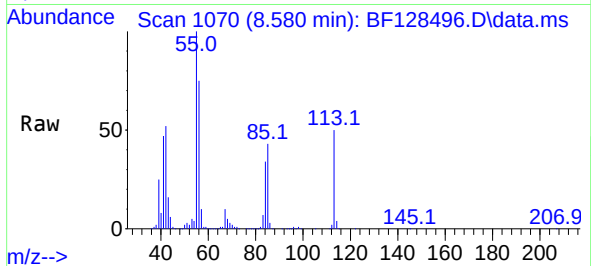
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	61.9	51.1	76.7





#35
Caprolactam
Concen: 45.063 ng/ml
RT: 8.580 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

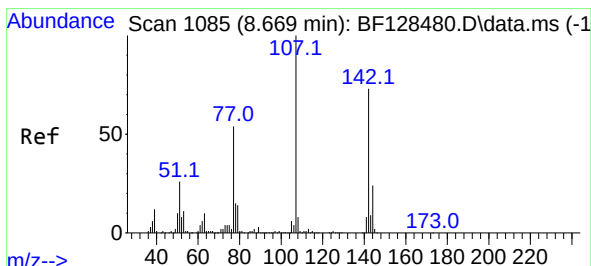
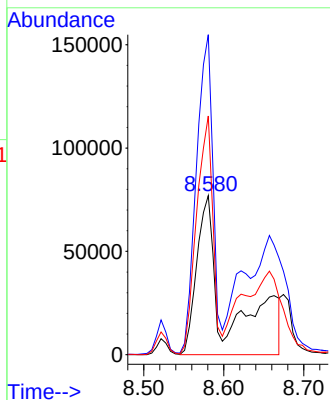
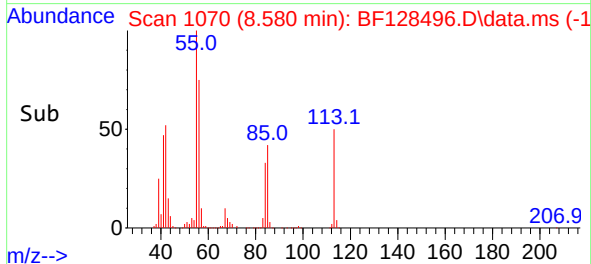
Instrument :
BNA_F
Client Sample Id :
PB145123BS



Tgt Ion: 113 Resp: 200249
Ion Ratio Lower Upper
113 100
55 201.2 188.5 228.5
56 150.1 130.6 170.6

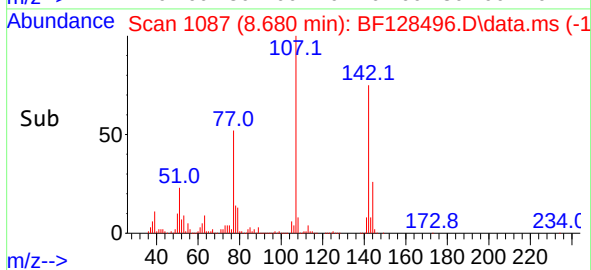
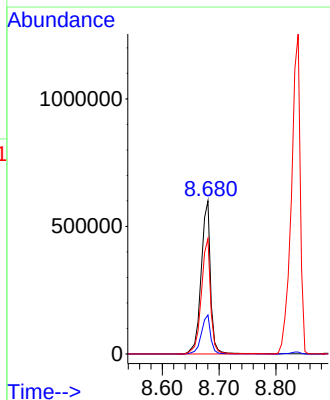
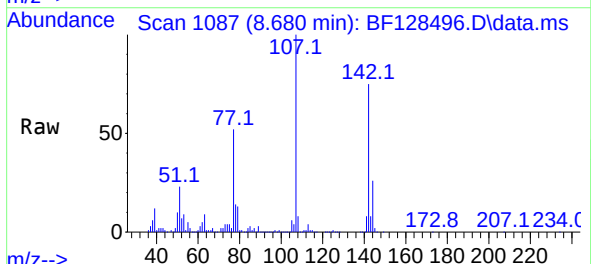
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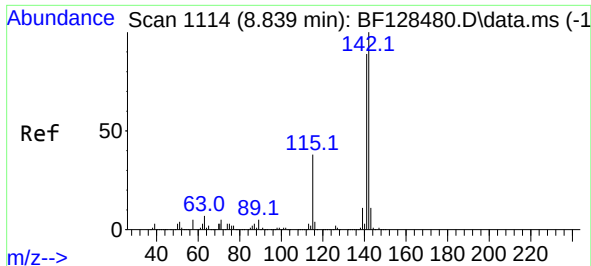
Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022



#36
4-Chloro-3-methylphenol
Concen: 46.573 ng/ml
RT: 8.680 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Tgt Ion: 107 Resp: 689487
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 75.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.516 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion:142 Resp: 134513

Ion Ratio Lower Upper

142 100

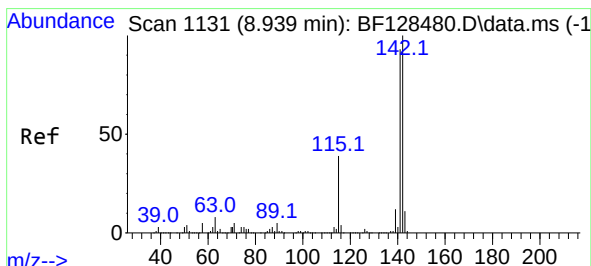
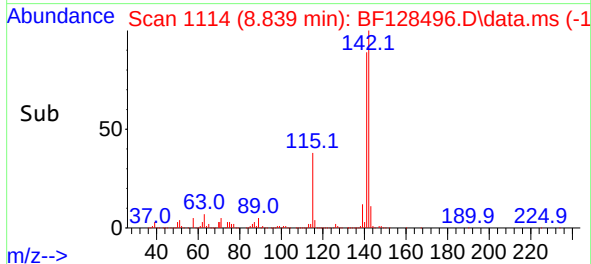
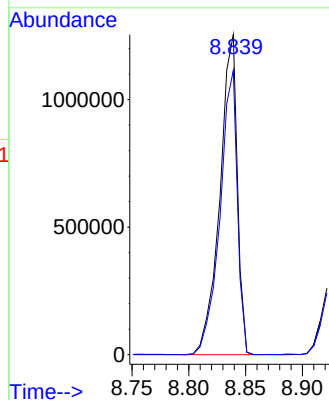
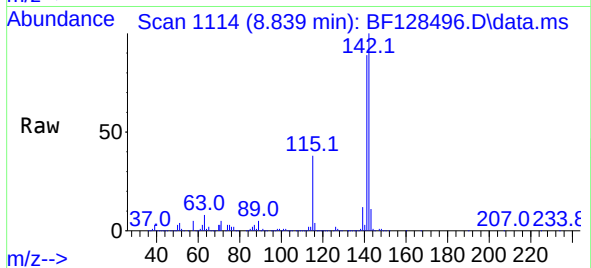
141 88.9 71.0 106.4

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#38

1-Methylnaphthalene

Concen: 43.768 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF128496.D

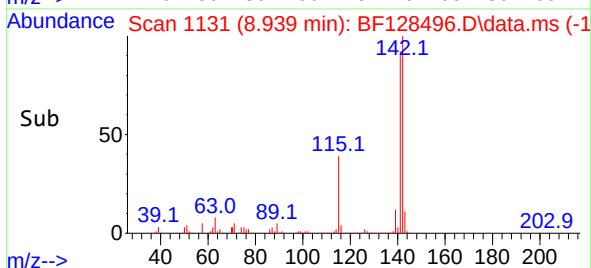
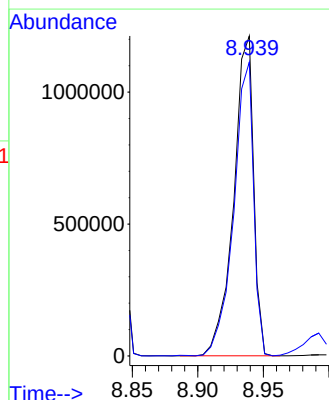
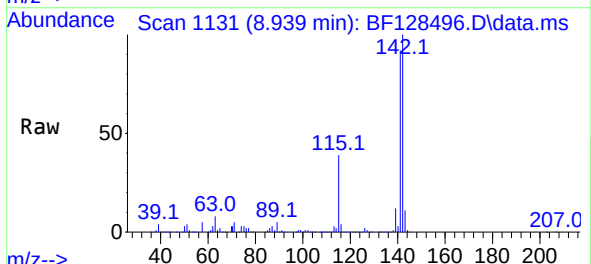
Acq: 27 May 2022 02:51

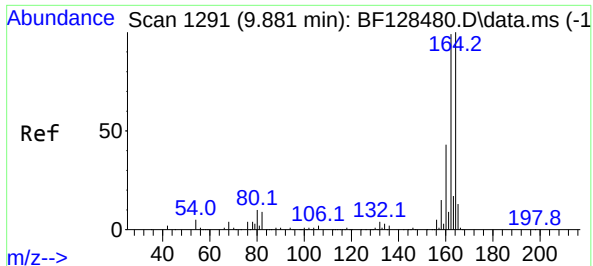
Tgt Ion:142 Resp: 1286263

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.001 min

Lab File: BF128496.D

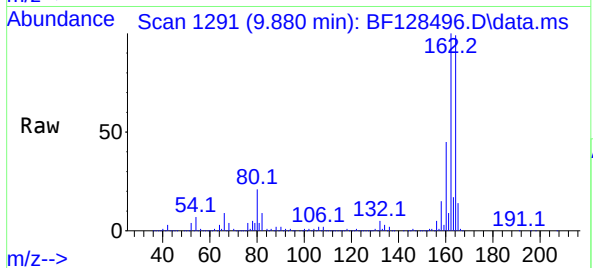
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

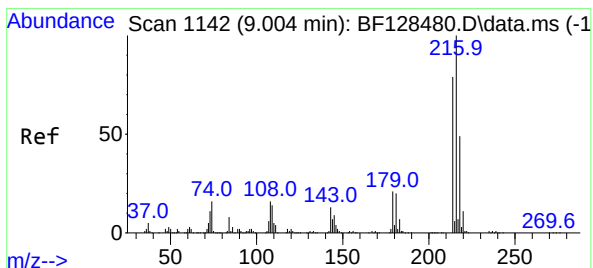
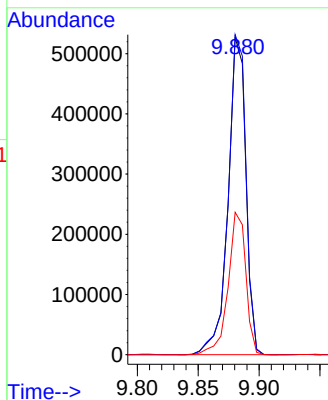
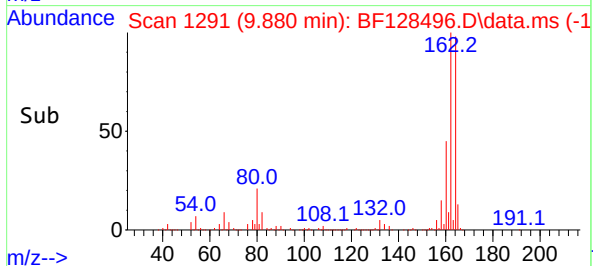


Tgt Ion:164 Resp: 53671

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.5	119.3
160	44.9	34.2	51.4

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



#40

1,2,4,5-Tetrachlorobenzene

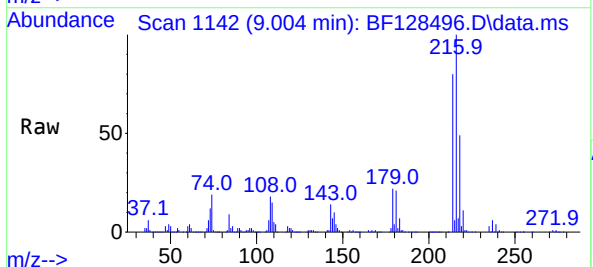
Concen: 42.080 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.000 min

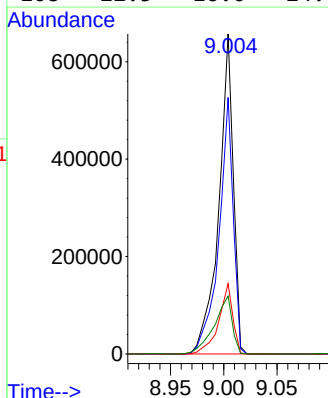
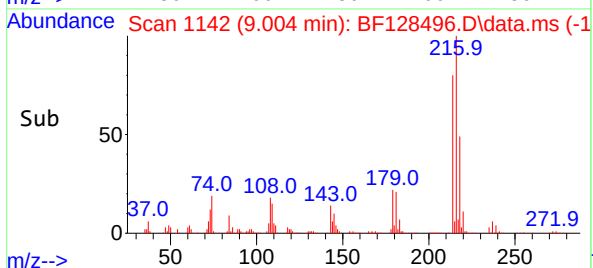
Lab File: BF128496.D

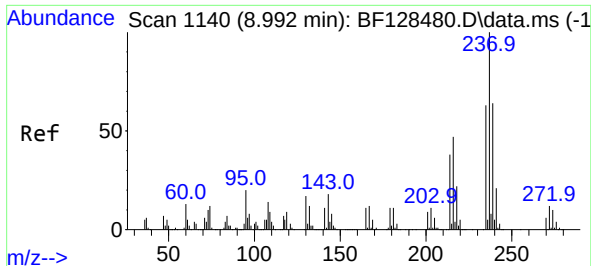
Acq: 27 May 2022 02:51



Tgt Ion:216 Resp: 620186

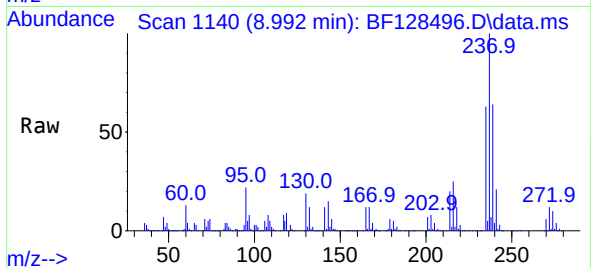
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	21.4	17.0	25.6
108	22.5	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 101.472 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

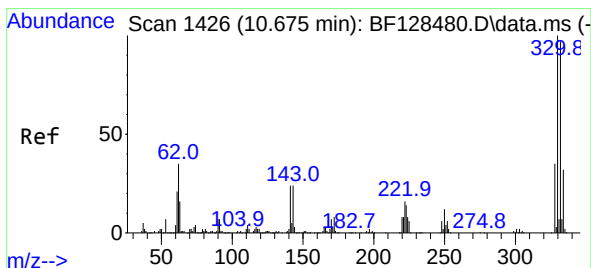
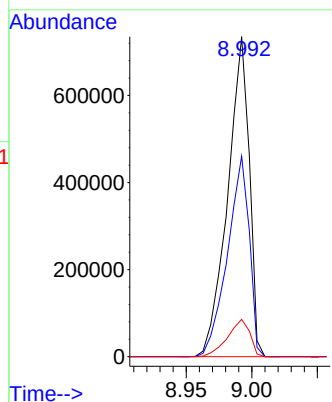
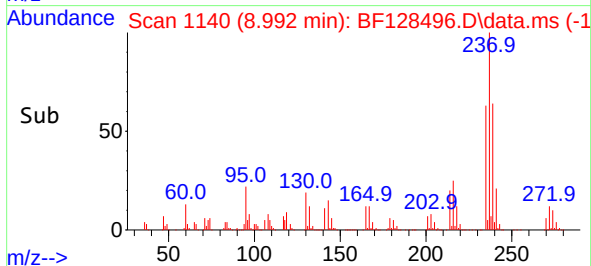
Instrument :
BNA_F
ClientSampleId :
PB145123BS



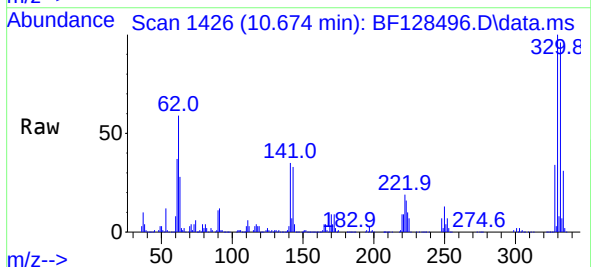
Tgt Ion:237 Resp: 840668
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 11.7 0.0 31.9

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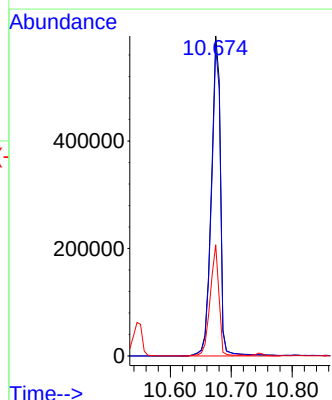
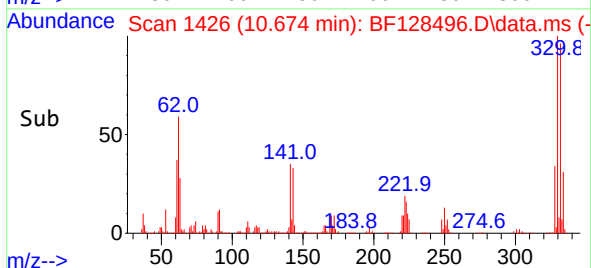
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

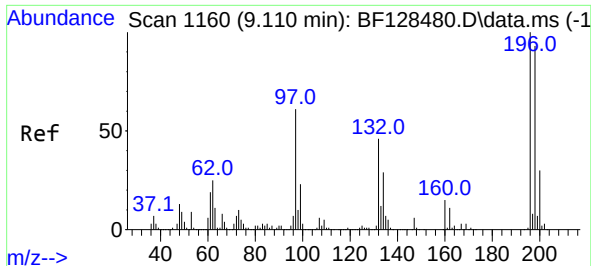


#42
2,4,6-Tribromophenol
Concen: 122.515 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



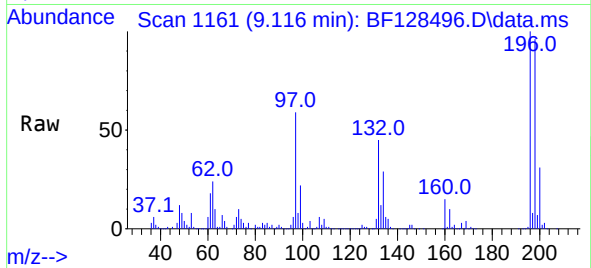
Tgt Ion:330 Resp: 625879
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 33.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 43.261 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

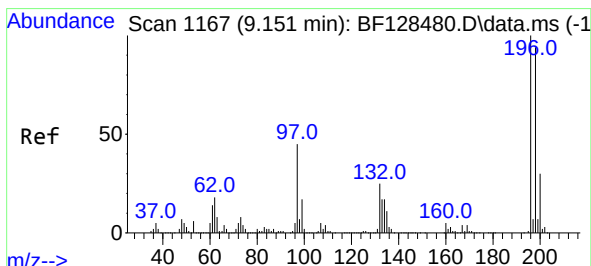
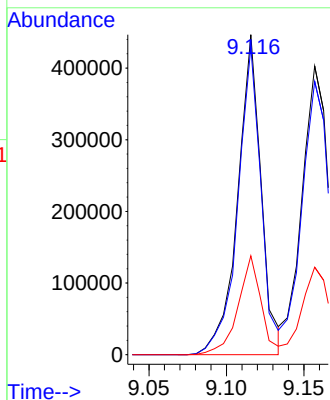
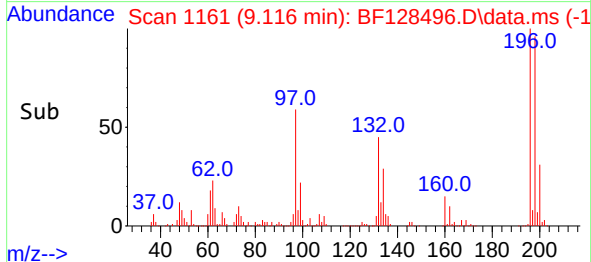
Instrument :
BNA_F
ClientSampleId :
PB145123BS



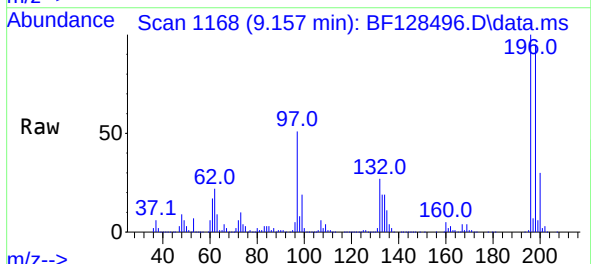
Tgt Ion:196 Resp: 470184
Ion Ratio Lower Upper
196 100
198 96.2 74.0 111.0
200 30.9 24.1 36.1

Manual Integrations
APPROVED

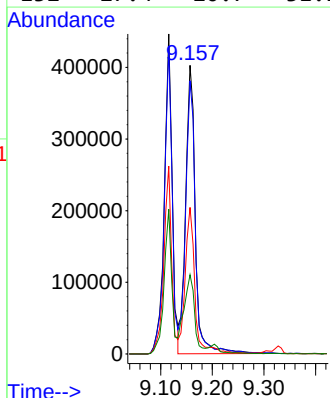
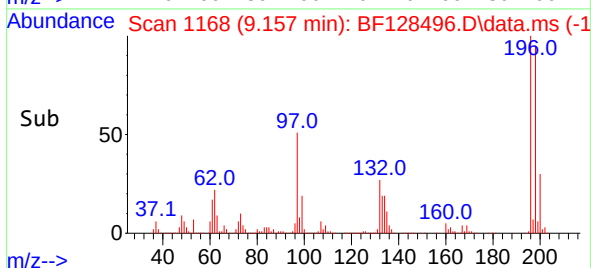
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

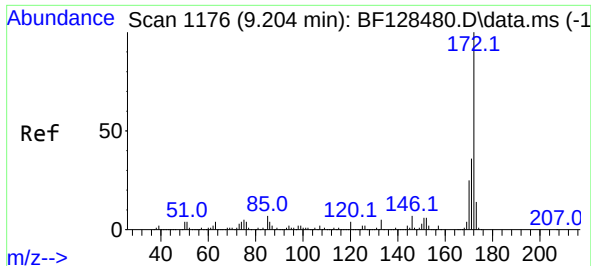


#44
2,4,5-Trichlorophenol
Concen: 47.011 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:196 Resp: 526449
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 50.8 36.4 54.6
132 27.4 20.7 31.1





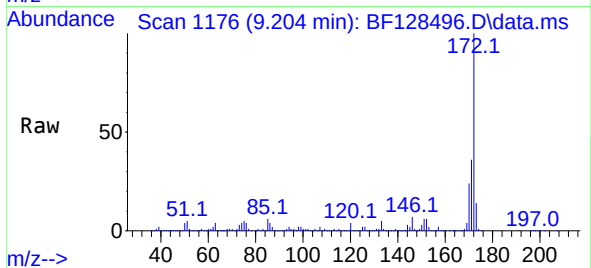
#45
2-Fluorobiphenyl
Concen: 80.717 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

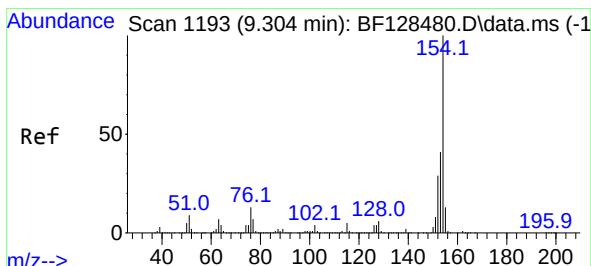
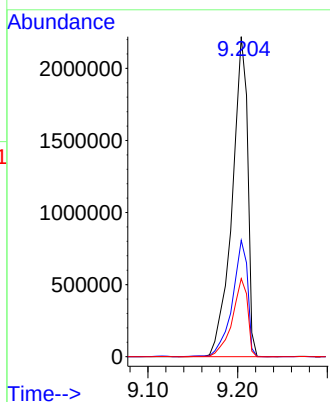
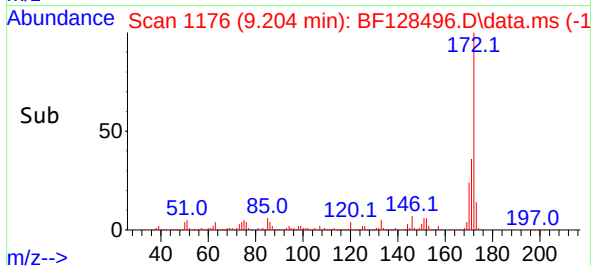


Tgt Ion:172 Resp: 2666549
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.4 19.8 29.8

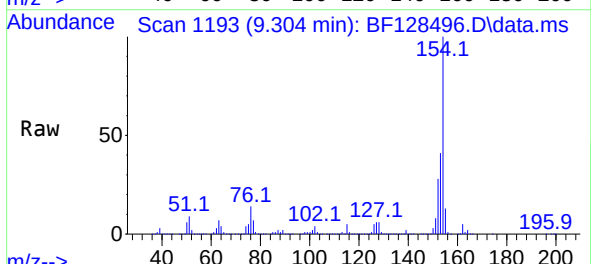
Manual Integrations

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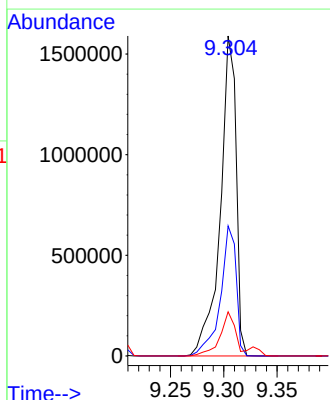
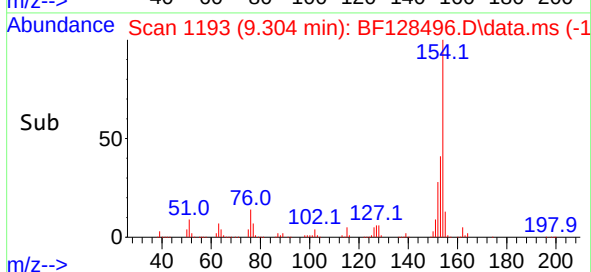
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

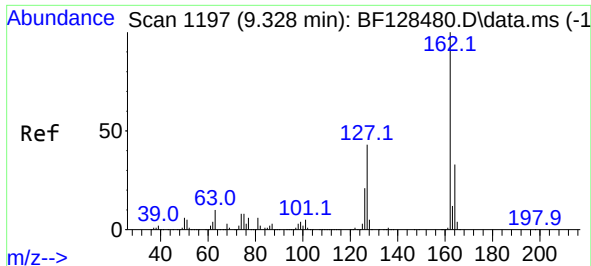


#46
1,1'-Biphenyl
Concen: 43.503 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:154 Resp: 1639465
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 13.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 44.356 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion:162 Resp: 1312240

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

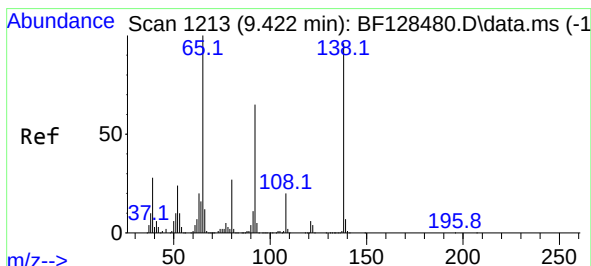
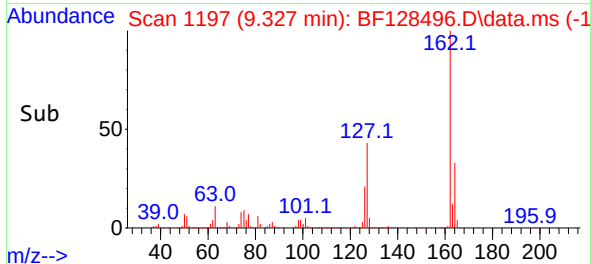
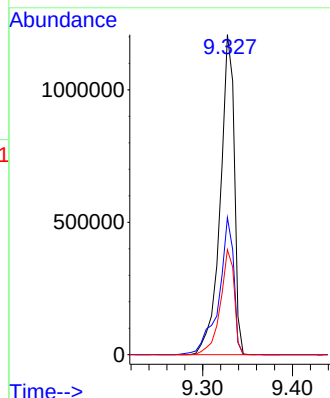
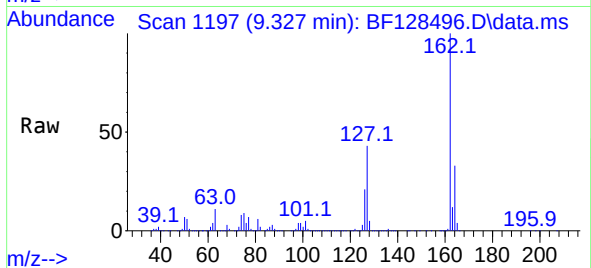
164 32.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#48

2-Nitroaniline

Concen: 54.703 ng

RT: 9.427 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

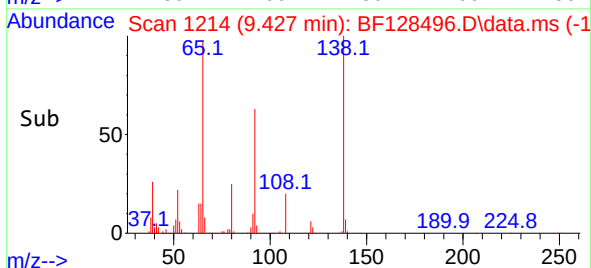
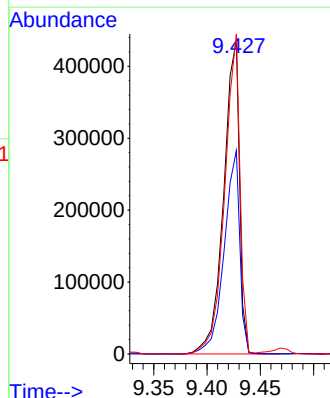
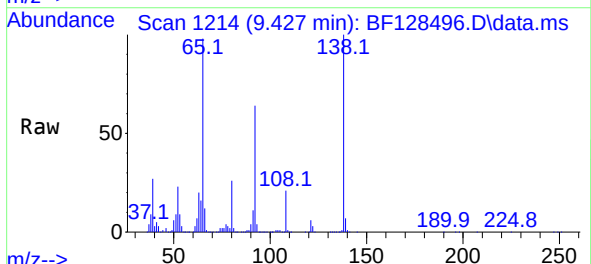
Tgt Ion: 65 Resp: 450014

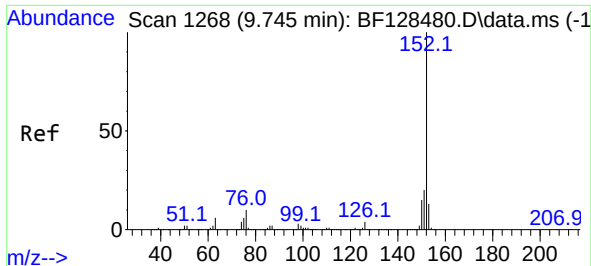
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

138 102.1 76.4 114.6





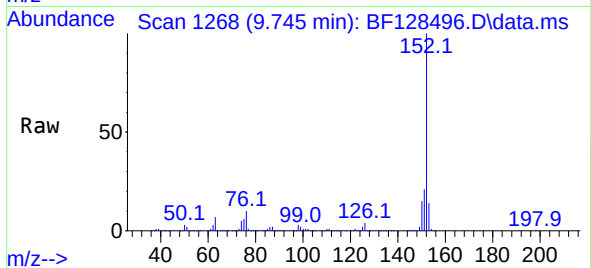
#49
Acenaphthylene
Concen: 46.587 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

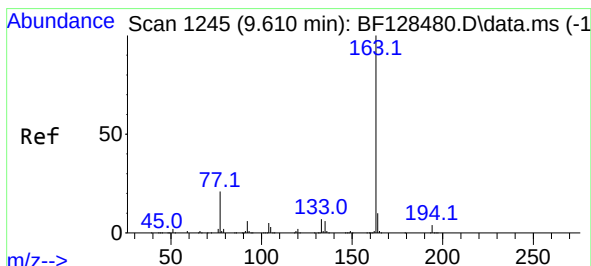
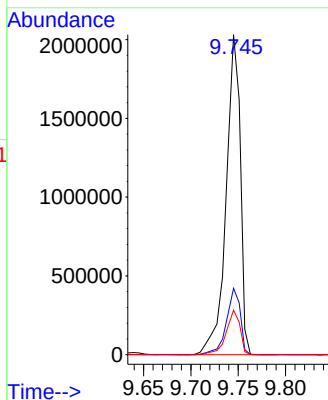
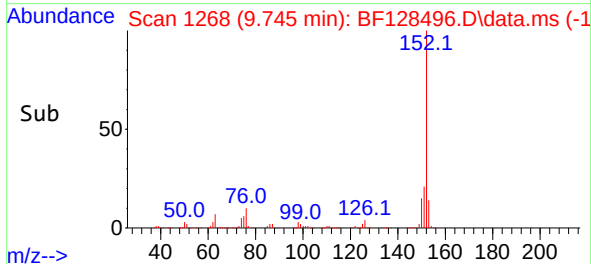


Tgt Ion:152 Resp: 2117294
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.9 10.7 16.1

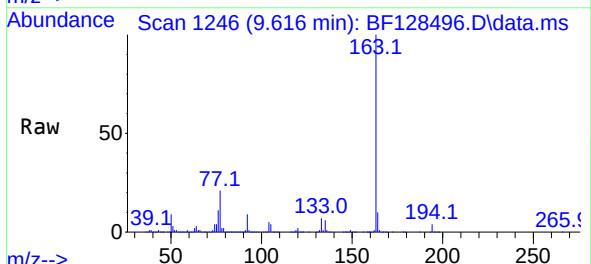
Manual Integrations

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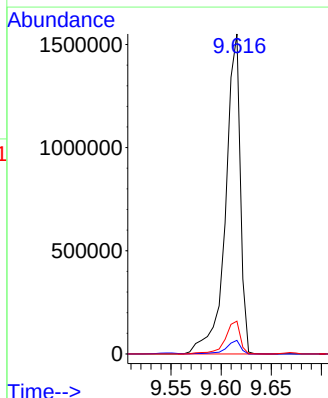
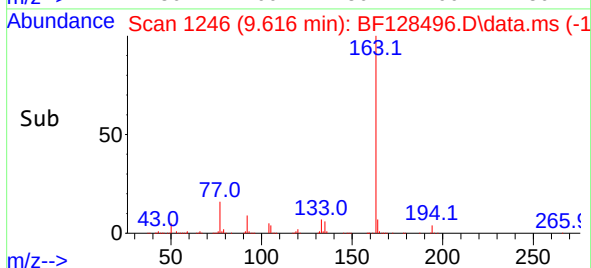
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

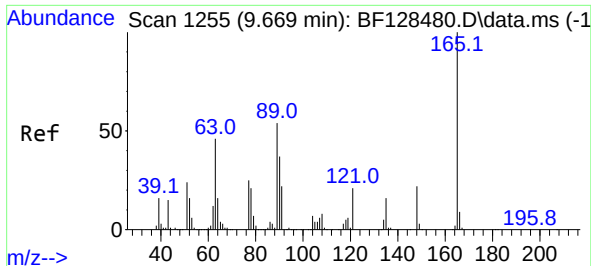


#50
Dimethylphthalate
Concen: 45.368 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:163 Resp: 1579469
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 8.2 12.2





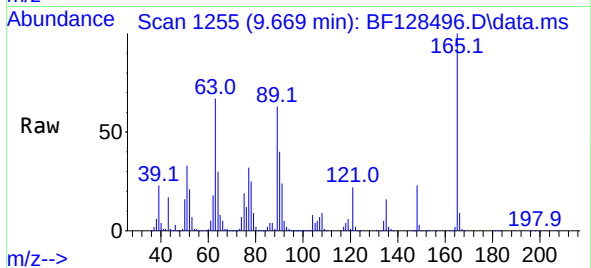
#51
2,6-Dinitrotoluene
Concen: 55.391 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

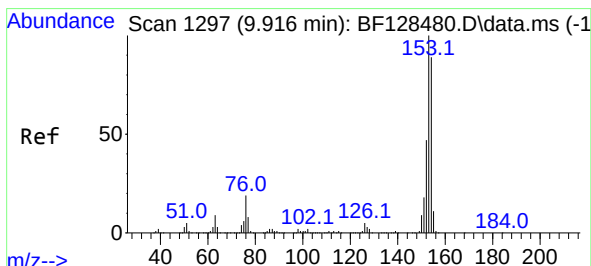
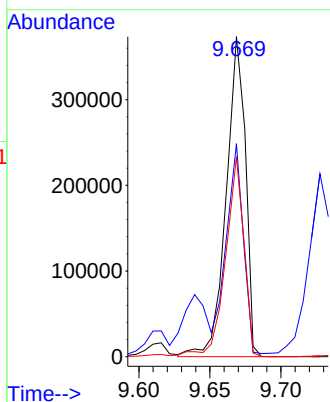
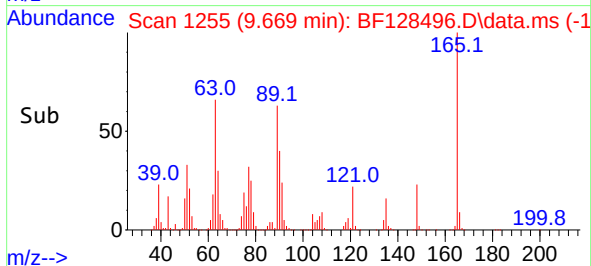


Tgt Ion:165 Resp: 35342
Ion Ratio Lower Upper
165 100
63 66.6 44.9 67.3
89 62.5 43.6 65.4

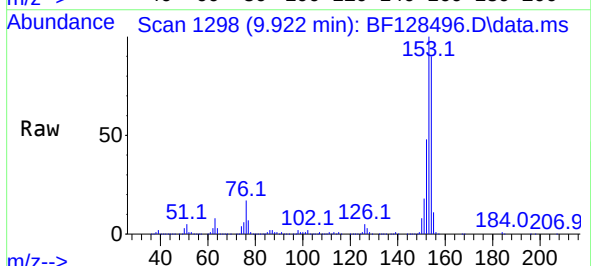
Manual Integrations

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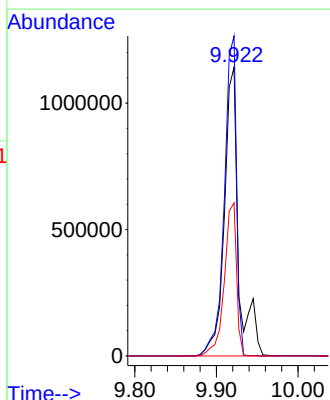
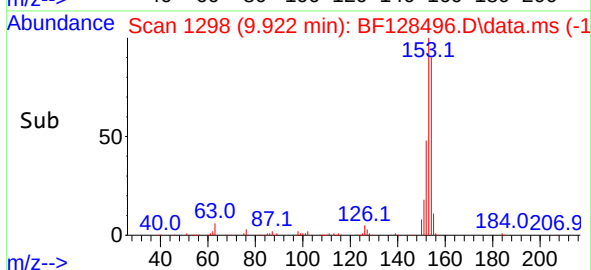
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

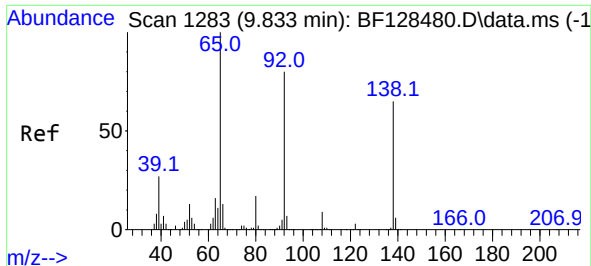


#52
Acenaphthene
Concen: 49.424 ng m
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:154 Resp: 1385875
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 53.0 42.4 63.6





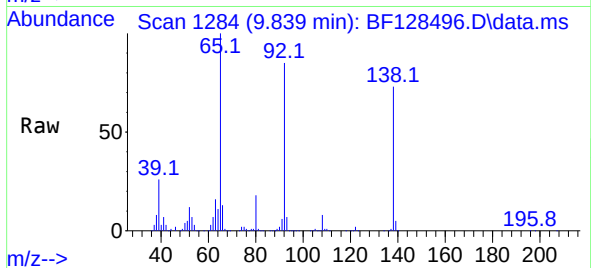
#53
3-Nitroaniline
Concen: 36.414 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

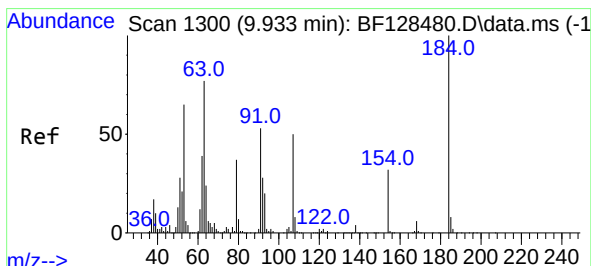
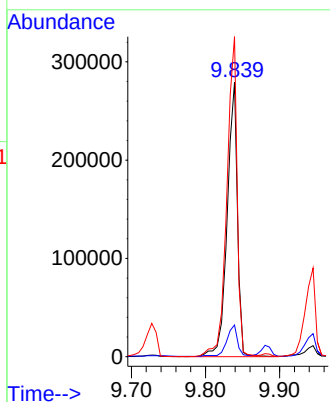
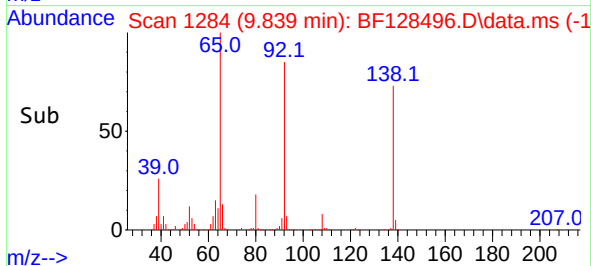


Tgt Ion:138 Resp: 268325
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 116.6 98.2 147.2

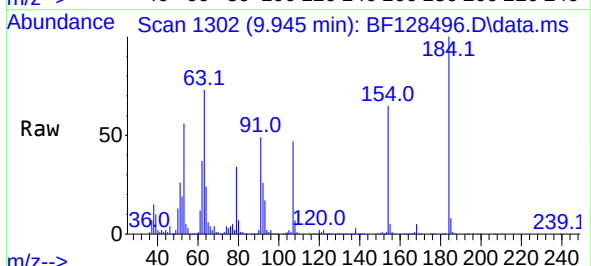
Manual Integrations

APPROVED

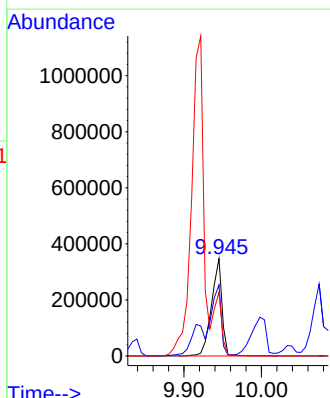
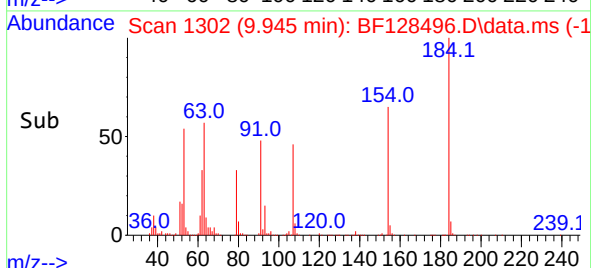
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

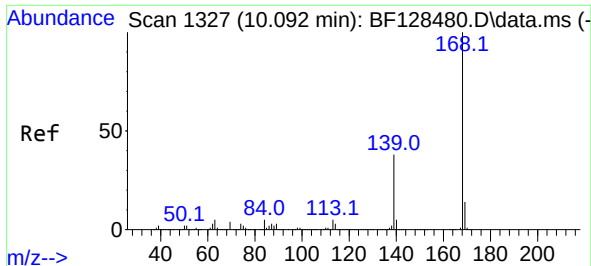


#54
2,4-Dinitrophenol
Concen: 99.641 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:184 Resp: 328390
Ion Ratio Lower Upper
184 100
63 73.0 64.5 96.7
154 65.2 50.6 75.8





#55
Dibenzenofuran
Concen: 42.854 ng
RT: 10.092 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

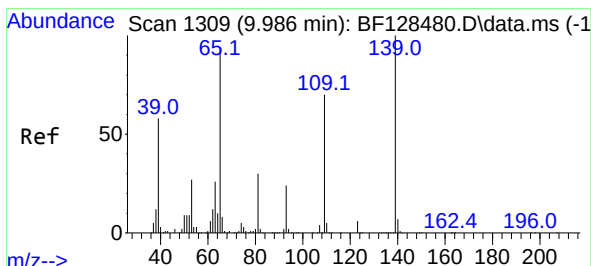
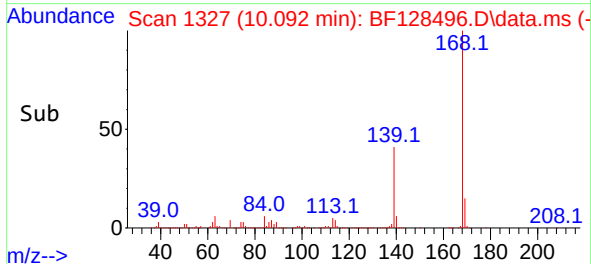
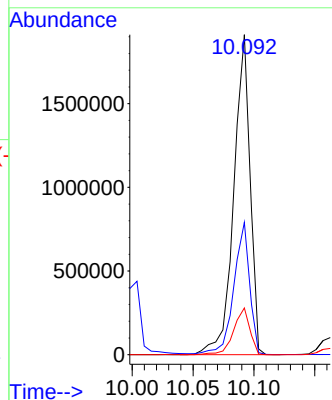
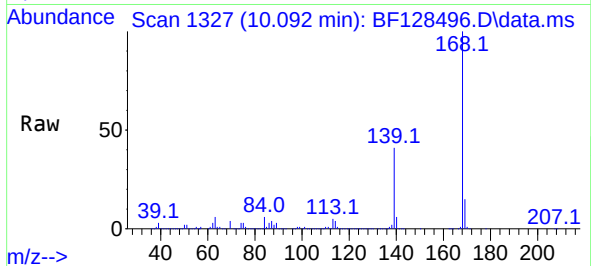
PB145123BS

Tgt Ion:168 Resp: 178288
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 14.6 11.0 16.6

Manual Integrations

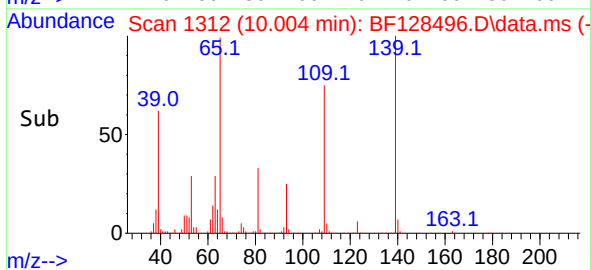
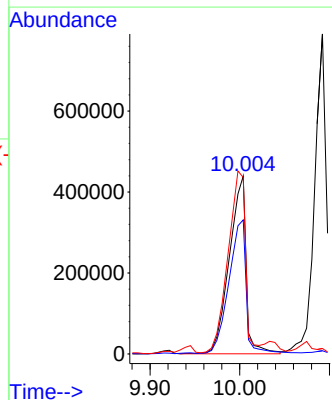
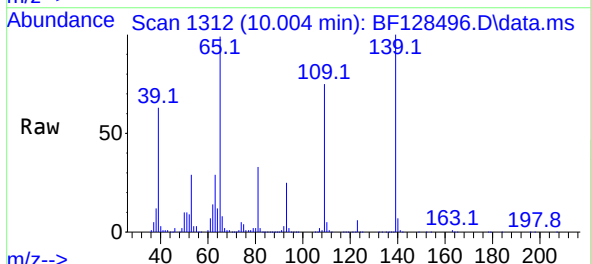
APPROVED

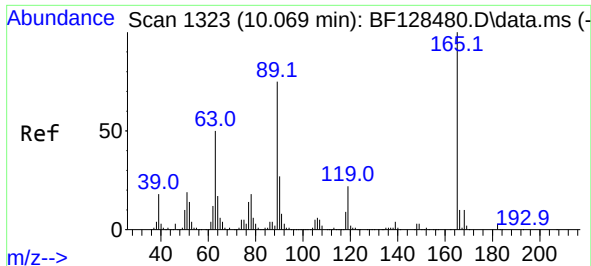
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#56
4-Nitrophenol
Concen: 95.647 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.017 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Tgt Ion:139 Resp: 571901
Ion Ratio Lower Upper
139 100
109 75.4 50.7 90.7
65 99.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 58.921 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

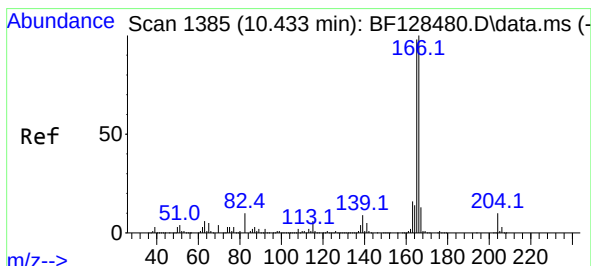
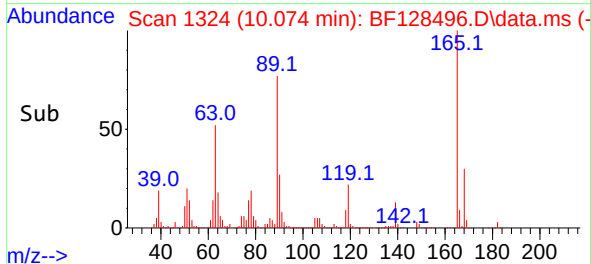
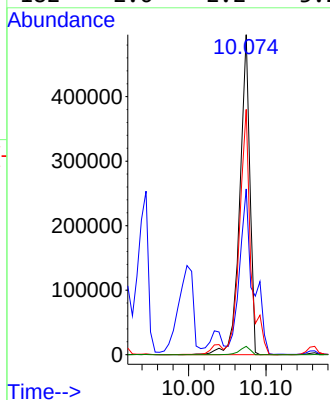
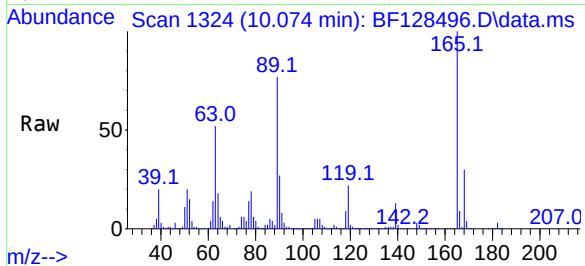
PB145123BS

Tgt Ion:165 Resp: 449769
Ion Ratio Lower Upper
165 100
63 51.8 39.8 59.6
89 76.7 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

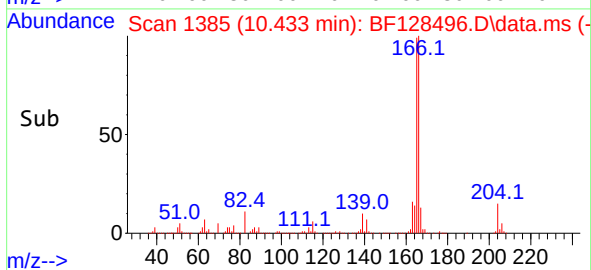
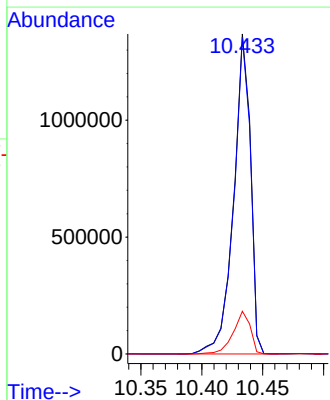
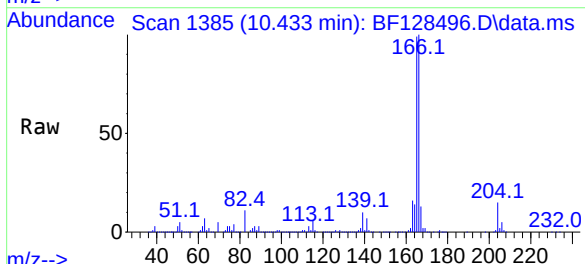
APPROVED

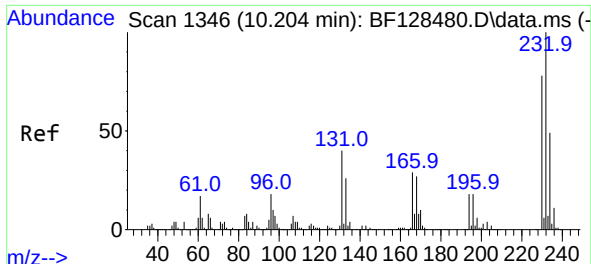
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 44.044 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

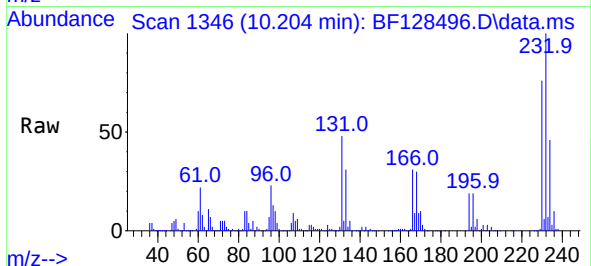
Tgt Ion:166 Resp: 1319152
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.447 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

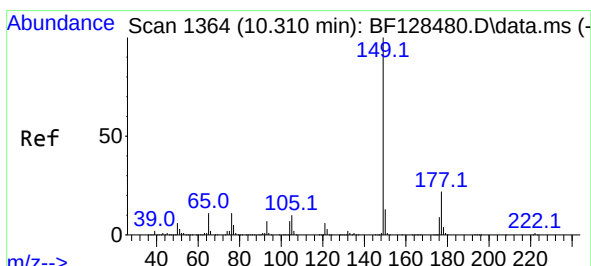
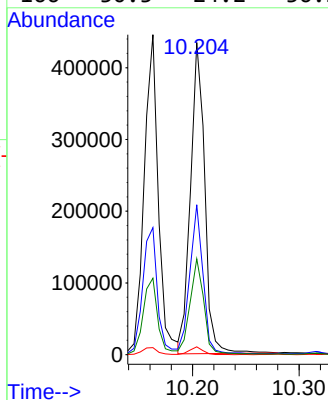
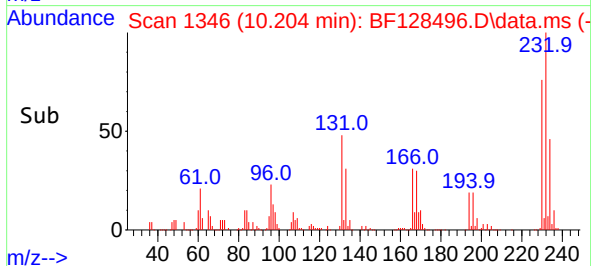
Instrument :
BNA_F
ClientSampleId :
PB145123BS



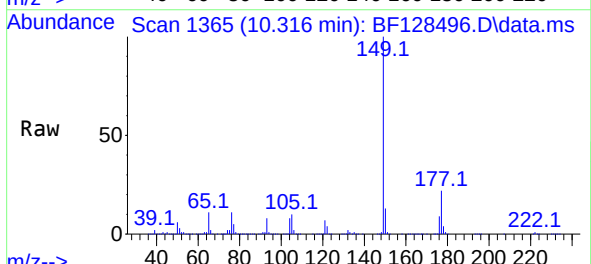
Tgt Ion:232 Resp: 403361
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.4 1.8 2.8
166 30.3 24.2 36.2

Manual Integrations
APPROVED

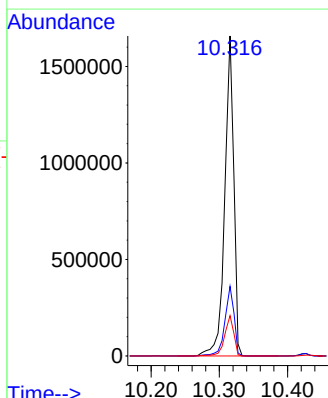
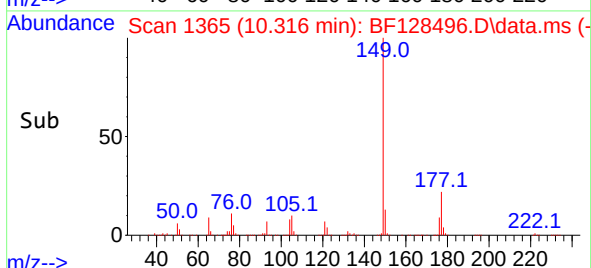
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

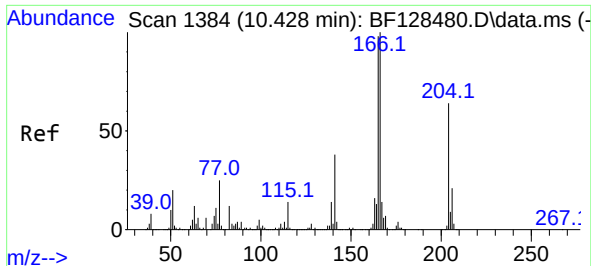


#60
Diethylphthalate
Concen: 45.098 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:149 Resp: 1525166
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.6 10.2 15.2





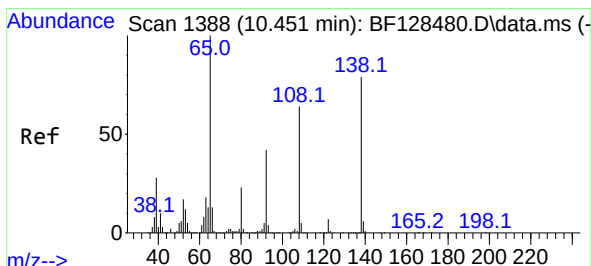
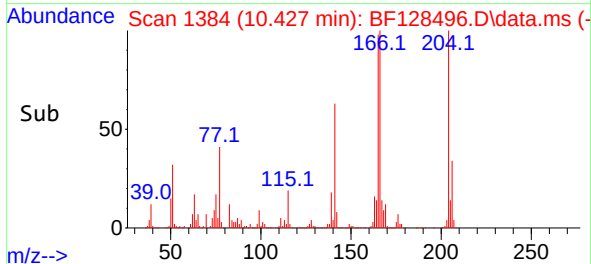
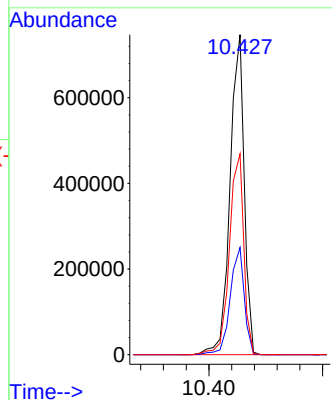
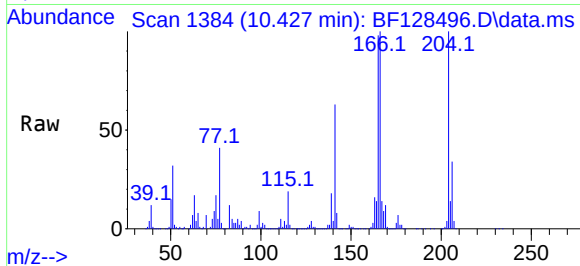
#61
4-Chlorophenyl-phenylether
Concen: 42.643 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :
BNA_F
ClientSampleId :
PB145123BS

Tgt Ion:204 Resp: 64800
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 62.8 47.0 70.4

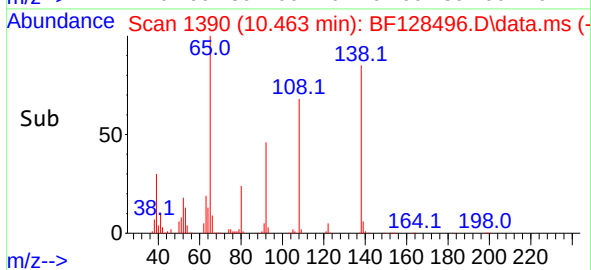
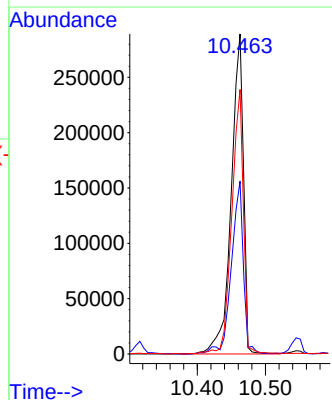
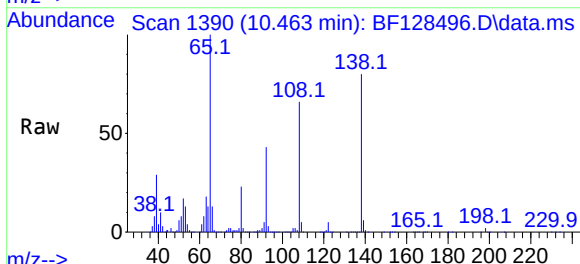
Manual Integrations
APPROVED

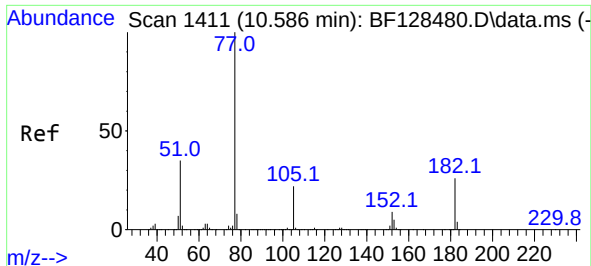
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#62
4-Nitroaniline
Concen: 51.365 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Tgt Ion:138 Resp: 362376
Ion Ratio Lower Upper
138 100
92 54.0 33.5 73.5
108 82.7 61.0 101.0





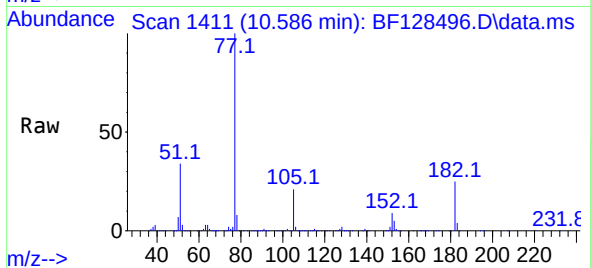
#63
Azobenzene
Concen: 43.414 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

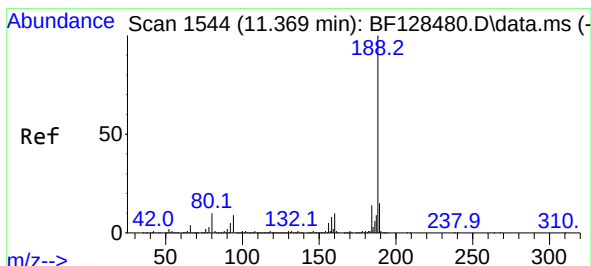
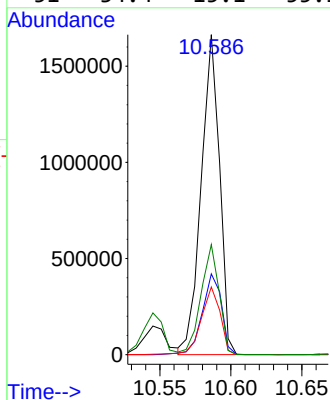
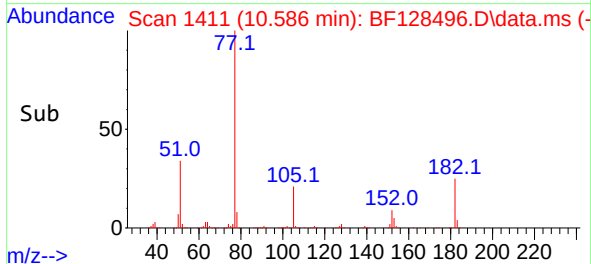


Tgt Ion: 77 Resp: 1494740
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.2 1.6 41.6
51 34.4 15.1 55.1

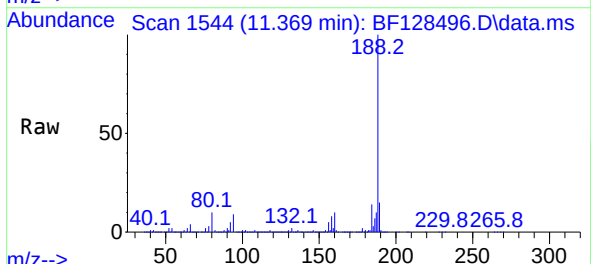
Manual Integrations

APPROVED

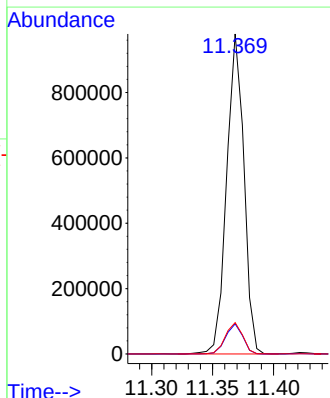
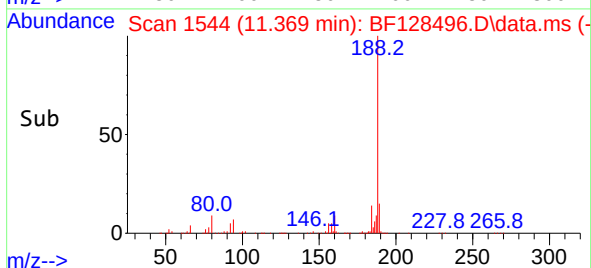
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

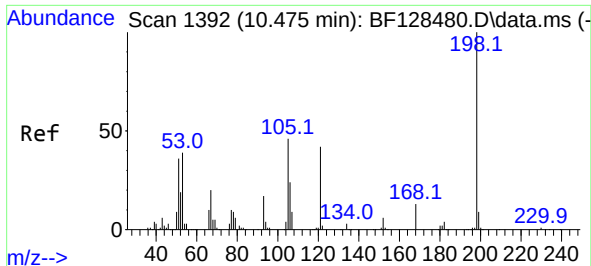


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:188 Resp: 966537
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: 47.911 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

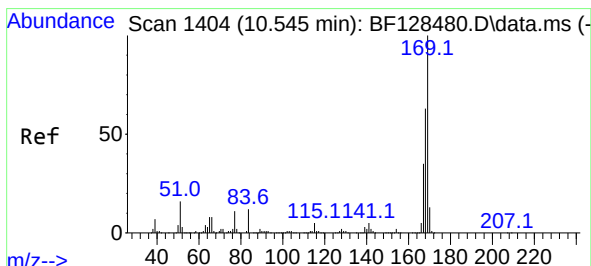
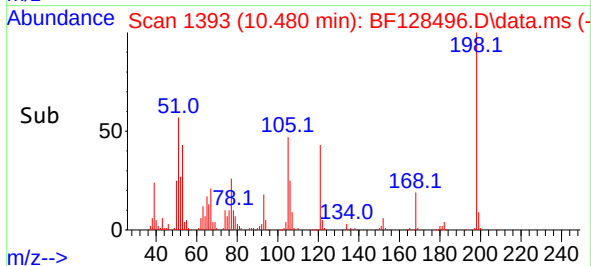
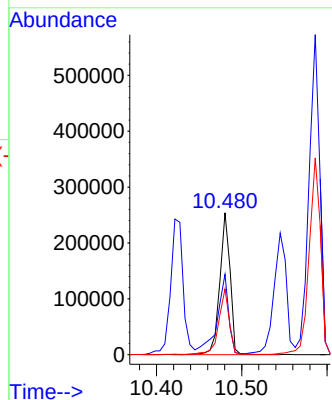
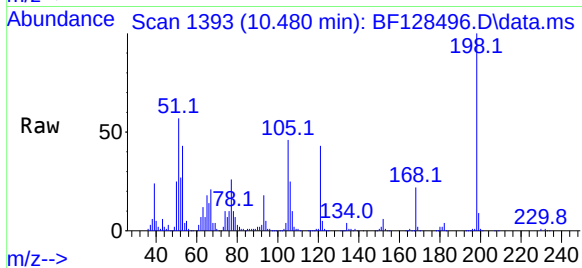
PB145123BS

Tgt Ion:198 Resp: 213949
Ion Ratio Lower Upper
198 100
51 56.6 37.6 77.6
105 46.4 27.0 67.0

Manual Integrations

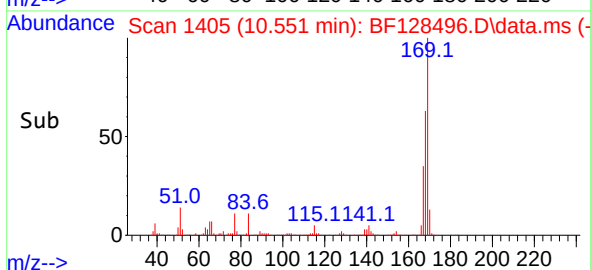
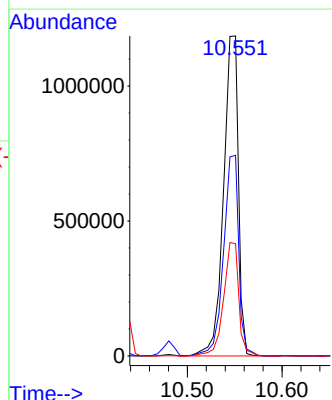
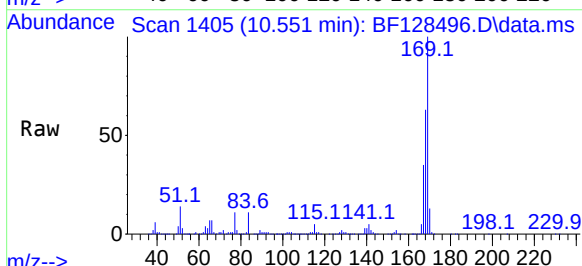
APPROVED

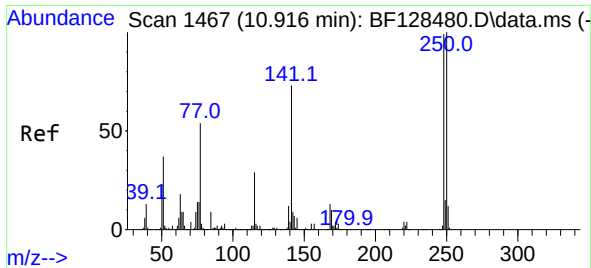
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 44.711 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

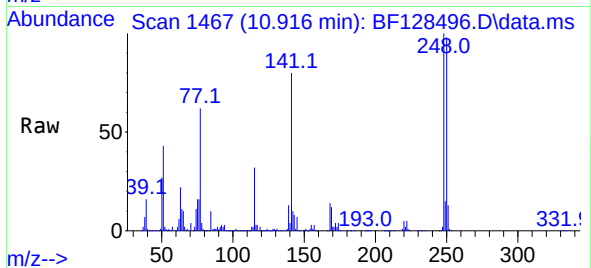
Tgt Ion:169 Resp: 1293806
Ion Ratio Lower Upper
169 100
168 62.7 50.1 75.1
167 35.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 44.725 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

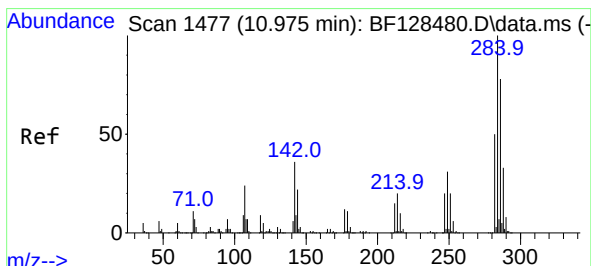
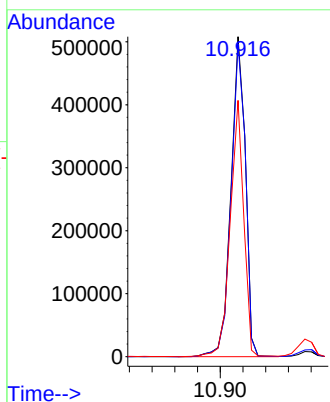
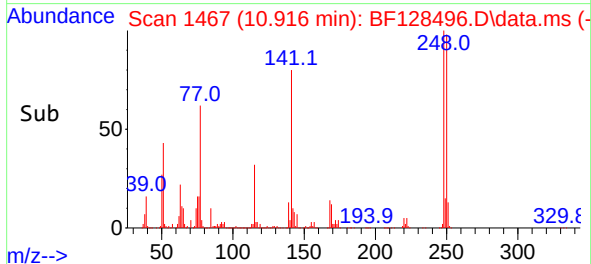
Instrument :
BNA_F
ClientSampleId :
PB145123BS



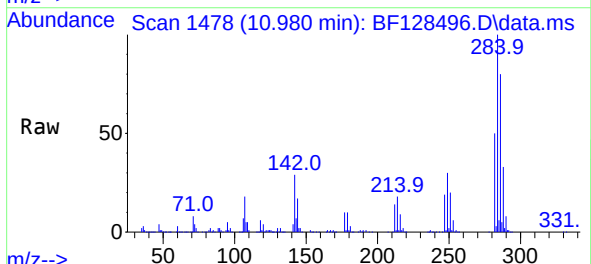
Tgt Ion:248 Resp: 446620
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 80.1 58.9 88.3

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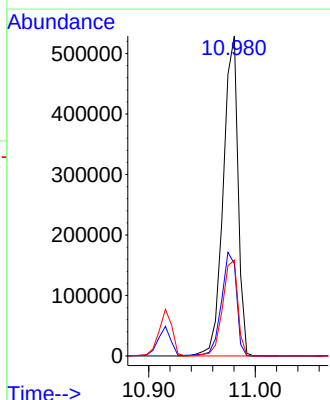
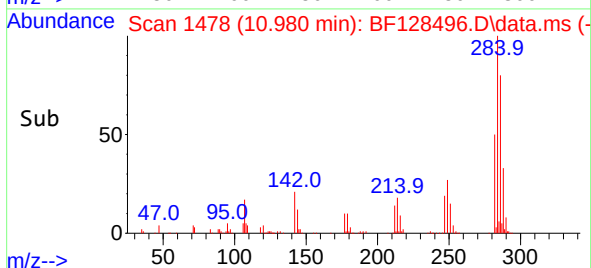
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

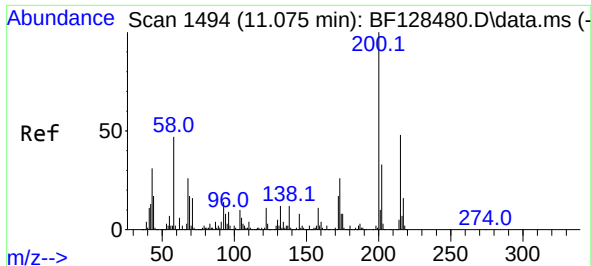


#68
Hexachlorobenzene
Concen: 46.003 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



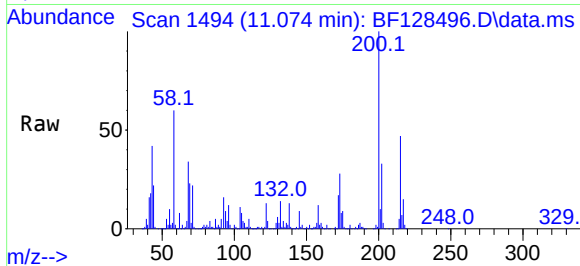
Tgt Ion:284 Resp: 507308
Ion Ratio Lower Upper
284 100
142 28.8 29.0 43.4#
249 30.0 25.0 37.6





#69
Atrazine
Concen: 48.495 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

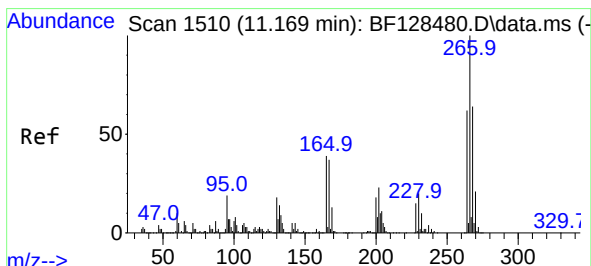
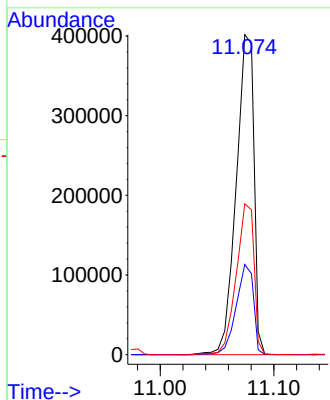
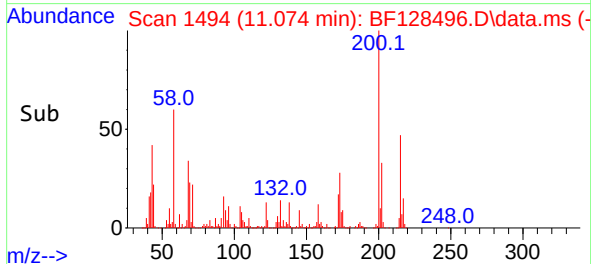
Instrument :
BNA_F
ClientSampleId :
PB145123BS



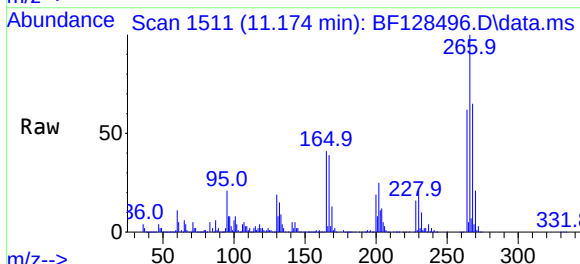
Tgt Ion:200 Resp: 435529
Ion Ratio Lower Upper
200 100
173 28.2 6.3 46.3
215 47.1 28.3 68.3

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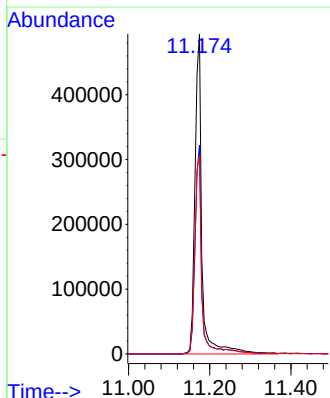
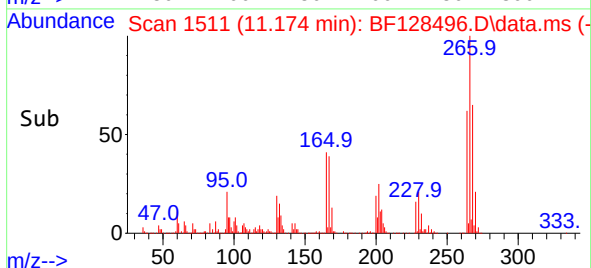
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

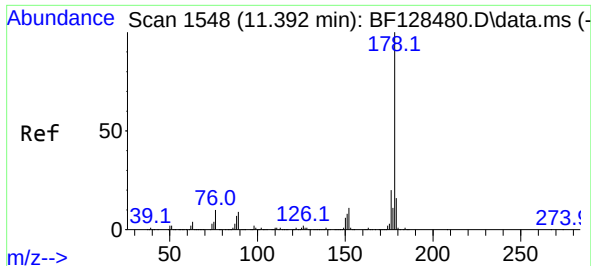


#70
Pentachlorophenol
Concen: 88.066 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.005 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



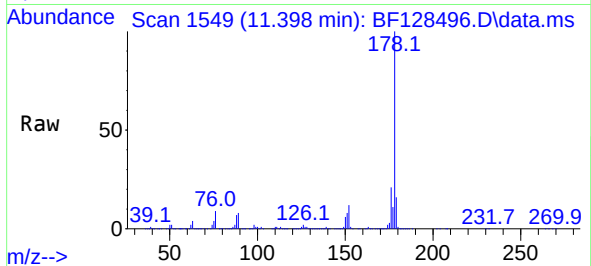
Tgt Ion:266 Resp: 591811
Ion Ratio Lower Upper
266 100
268 65.3 51.0 76.4
264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 44.357 ng
RT: 11.398 min Scan# 11548
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

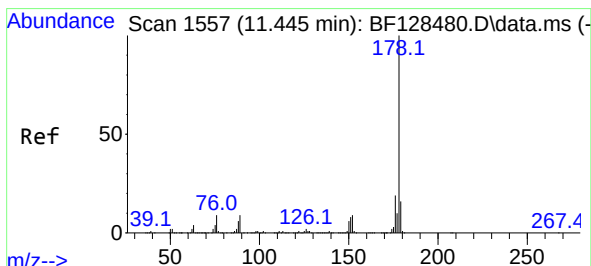
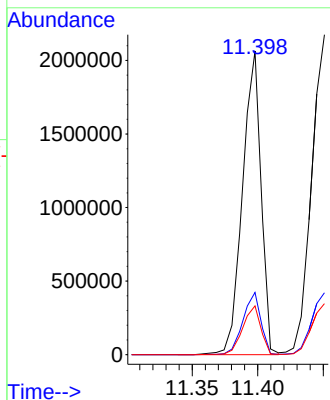
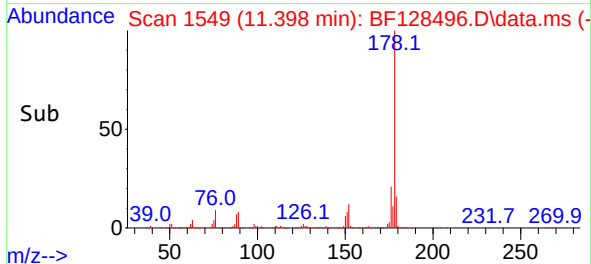
Instrument :
BNA_F
ClientSampleId :
PB145123BS



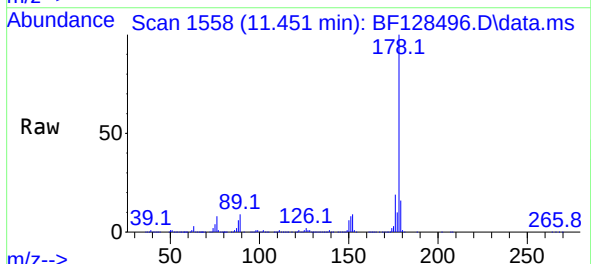
Tgt Ion:178 Resp: 203096
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.1 12.6 19.0

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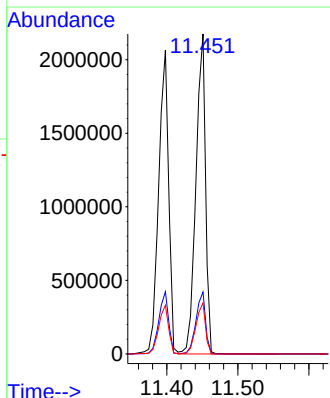
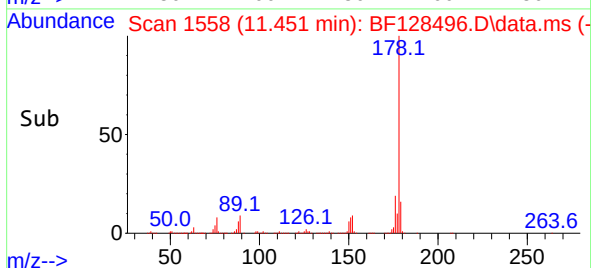
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

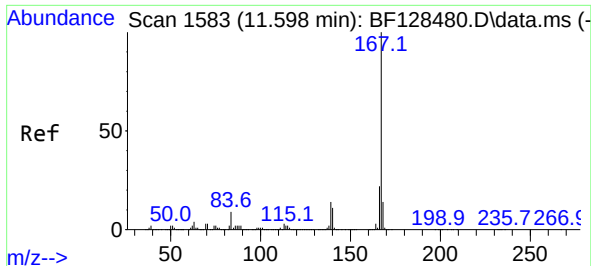


#72
Anthracene
Concen: 44.872 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



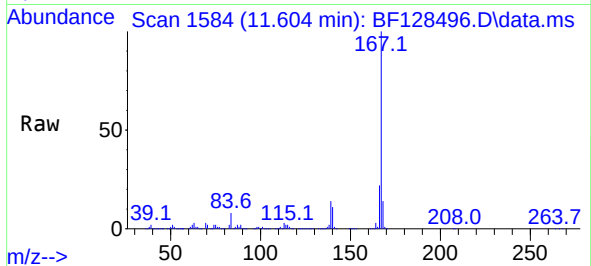
Tgt Ion:178 Resp: 2052209
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.6 19.0





#73
Carbazole
Concen: 42.549 ng
RT: 11.604 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

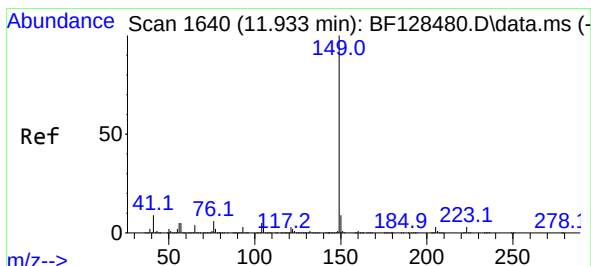
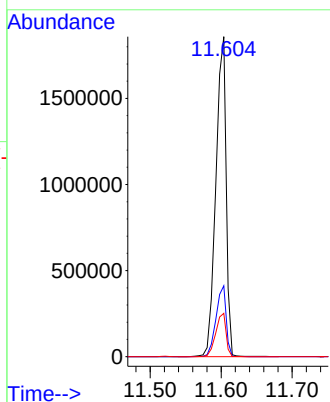
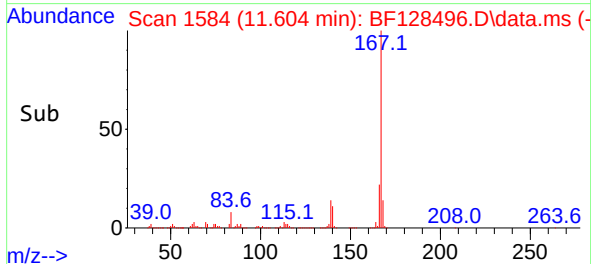
Instrument :
BNA_F
ClientSampleId :
PB145123BS



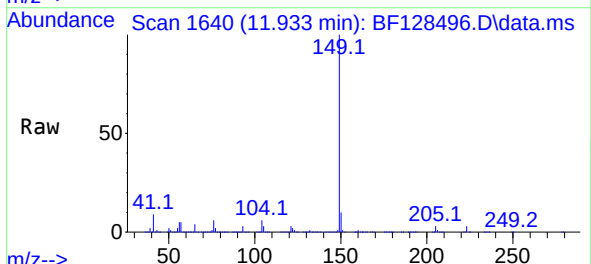
Tgt Ion:167 Resp: 1864914
Ion Ratio Lower Upper
167 100
166 22.1 17.7 26.5
139 13.5 11.2 16.8

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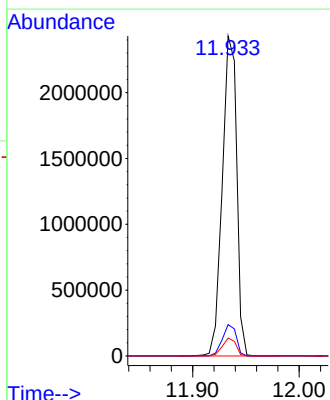
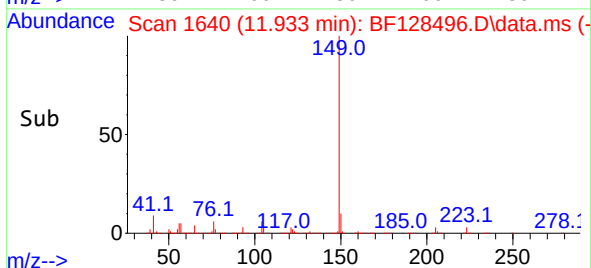
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

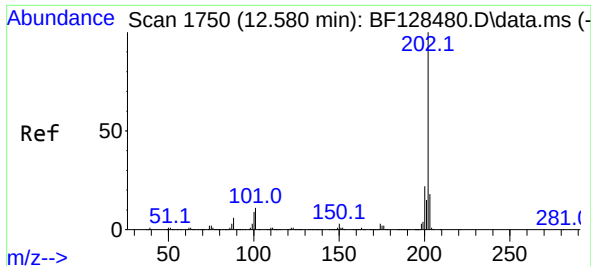


#74
Di-n-butylphthalate
Concen: 44.134 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



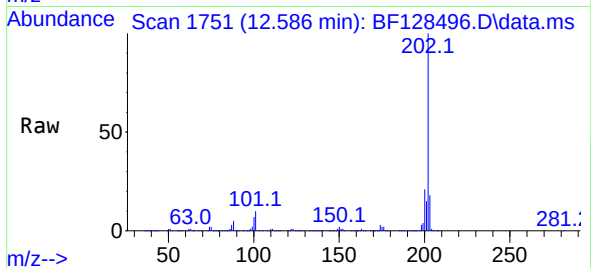
Tgt Ion:149 Resp: 2276752
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 43.979 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

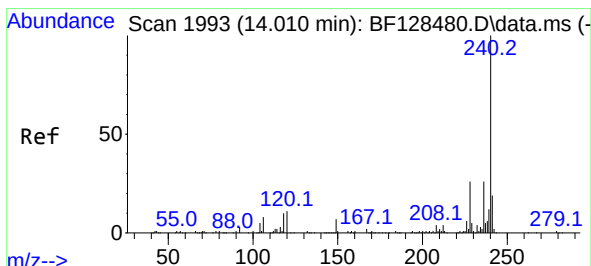
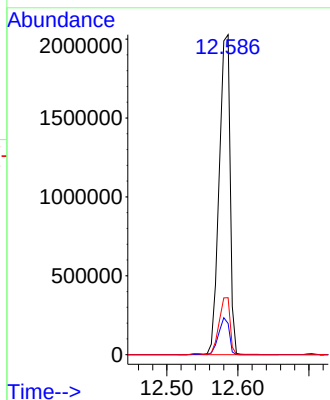
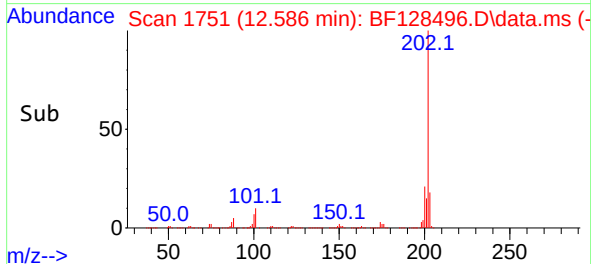
Instrument :
BNA_F
ClientSampleId :
PB145123BS



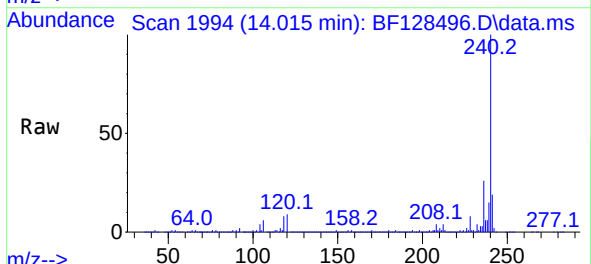
Tgt Ion:202 Resp: 2152770
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
APPROVED

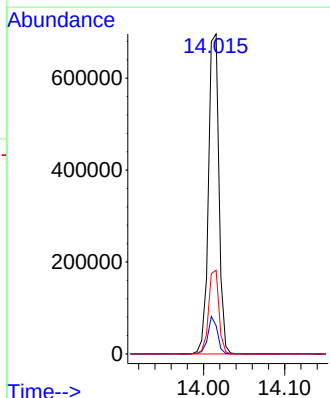
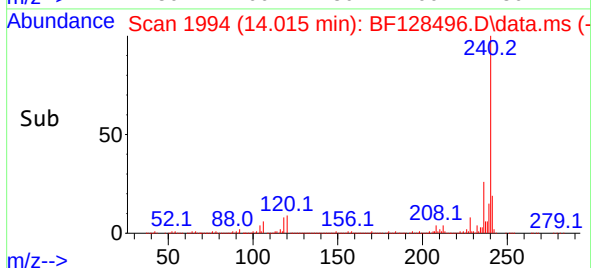
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

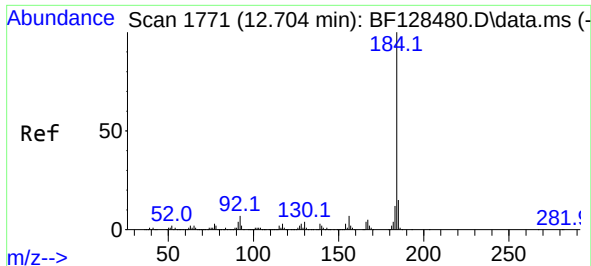


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



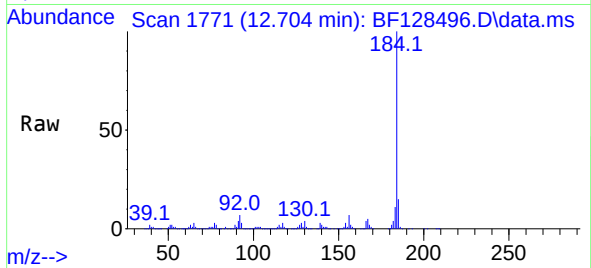
Tgt Ion:240 Resp: 622762
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 26.2 20.8 31.2





#77
Benzidine
Concen: 56.393 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

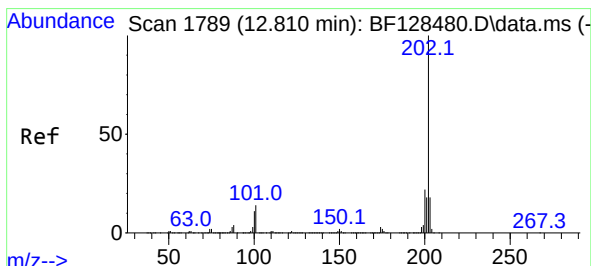
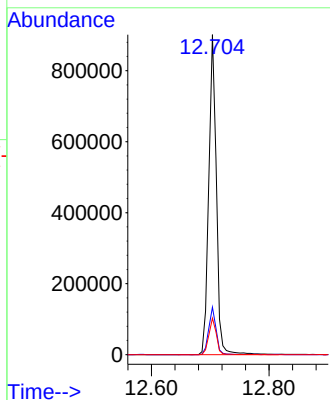
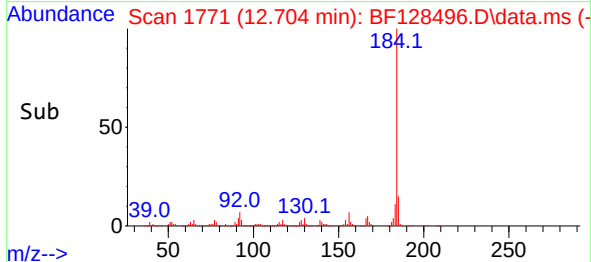
Instrument :
BNA_F
ClientSampleId :
PB145123BS



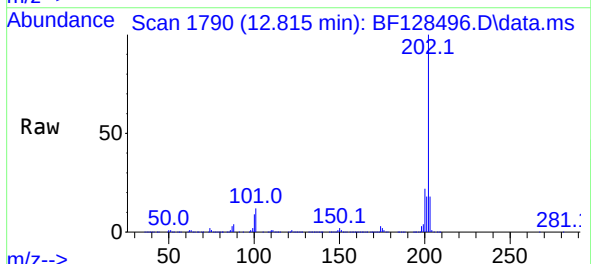
Tgt Ion:184 Resp: 81004
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.4 9.3 13.9

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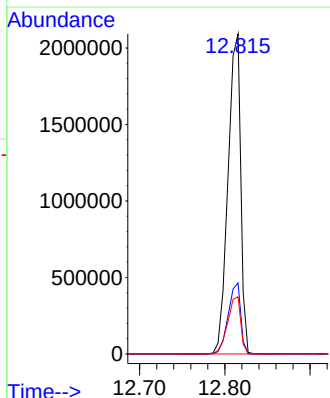
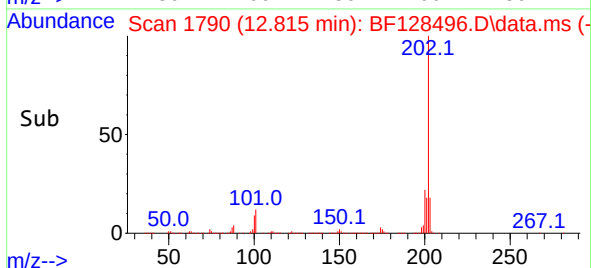
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

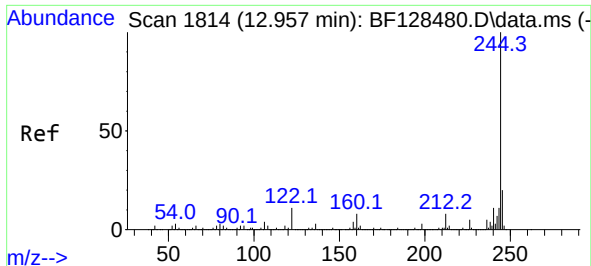


#78
Pyrene
Concen: 46.107 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:202 Resp: 2163168
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.9 14.6 21.8





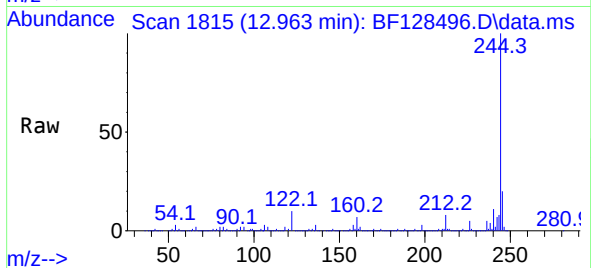
#79
 Terphenyl-d14
 Concen: 87.247 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128496.D
 Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

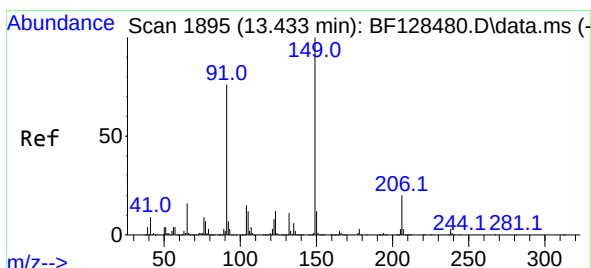
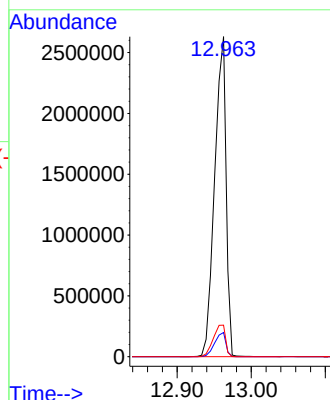
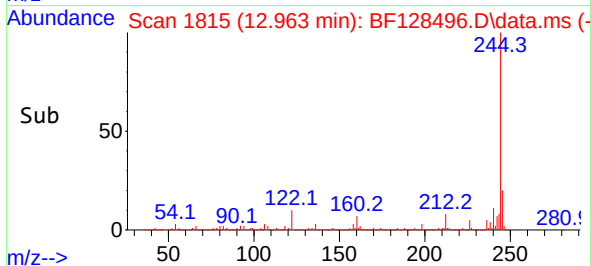


Tgt Ion:244 Resp: 2812370
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.9 8.8 13.2

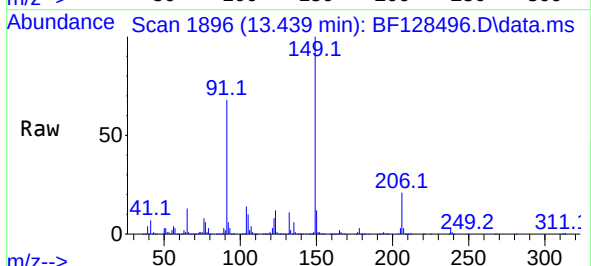
Manual Integrations

APPROVED

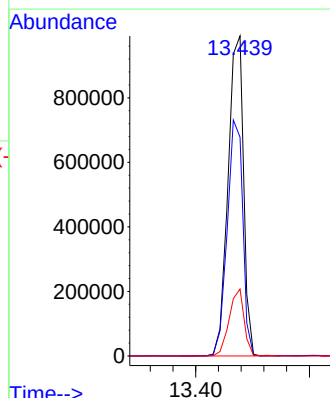
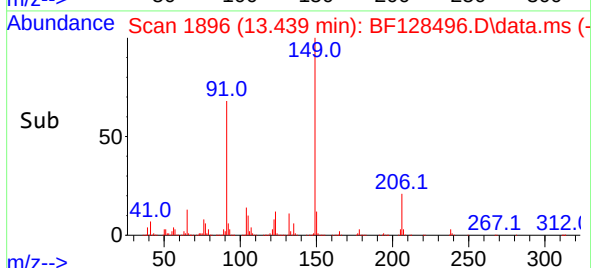
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

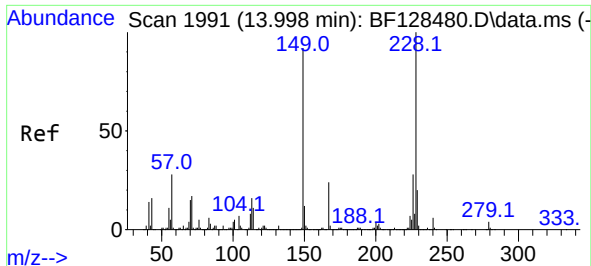


#80
 Butylbenzylphthalate
 Concen: 47.536 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF128496.D
 Acq: 27 May 2022 02:51



Tgt Ion:149 Resp: 940696
 Ion Ratio Lower Upper
 149 100
 91 68.3 61.2 91.8
 206 20.9 15.7 23.5





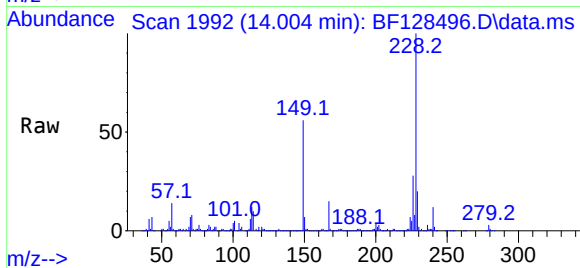
#81
Benzo(a)anthracene
Concen: 44.115 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

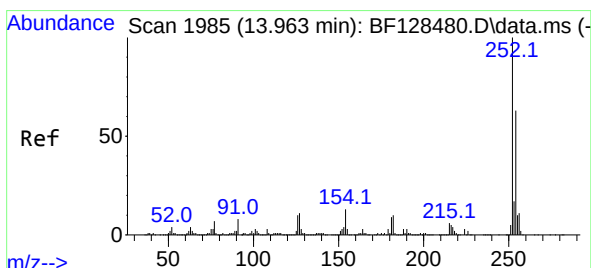
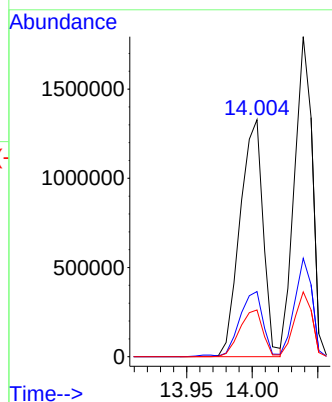
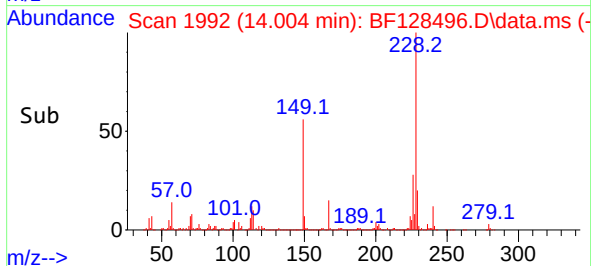


Tgt Ion:228 Resp: 1632940
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.7 15.8 23.8

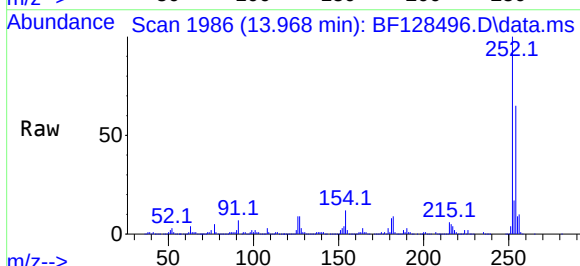
Manual Integrations

APPROVED

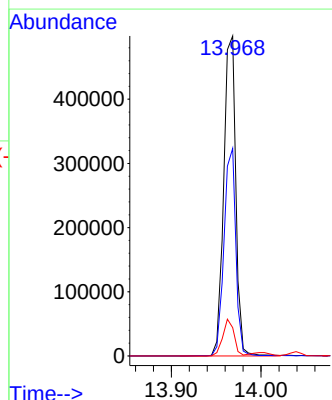
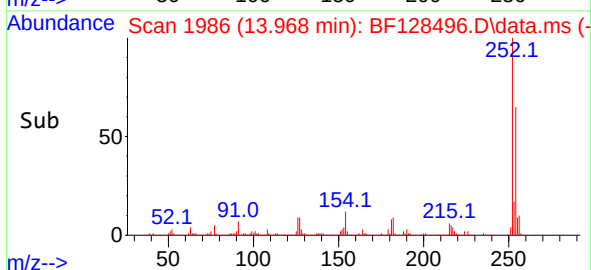
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

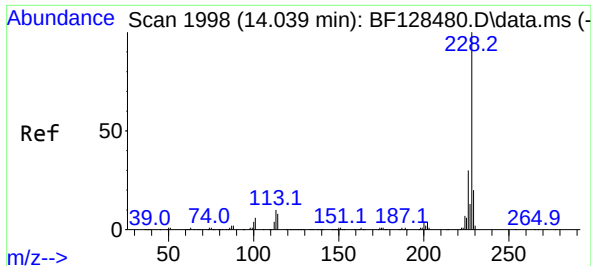


#82
3,3'-Dichlorobenzidine
Concen: 49.238 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



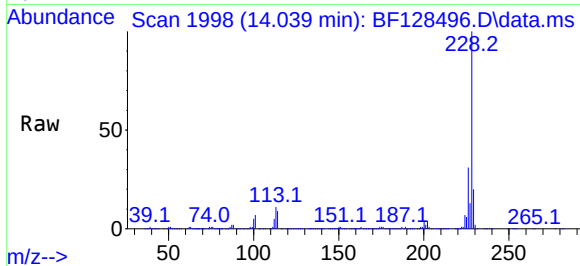
Tgt Ion:252 Resp: 466693
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 8.8 8.2 12.4





#83
Chrysene
Concen: 44.332 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

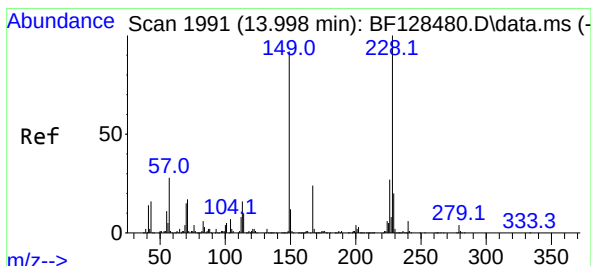
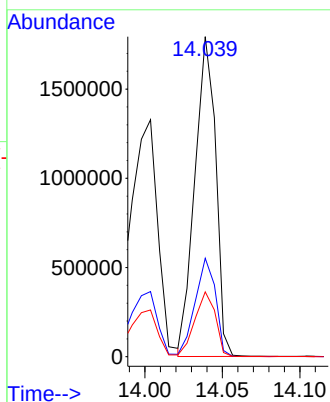
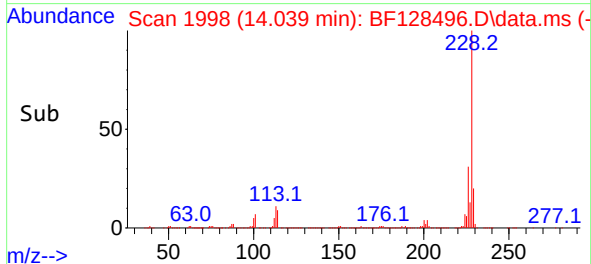
Instrument :
BNA_F
ClientSampleId :
PB145123BS



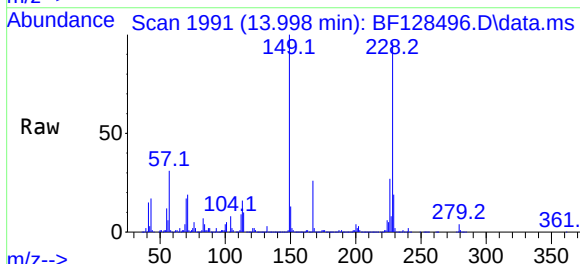
Tgt Ion:228 Resp: 1680530
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.9 23.9

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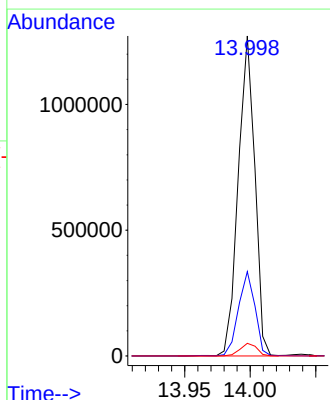
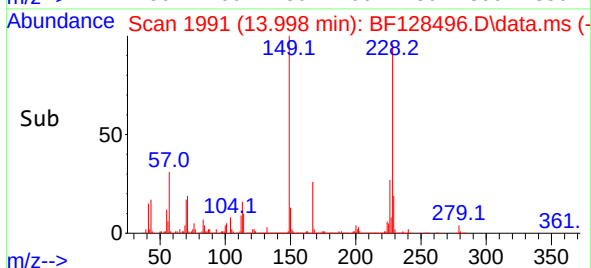
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

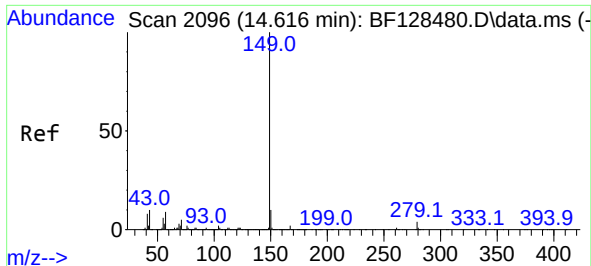


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.917 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



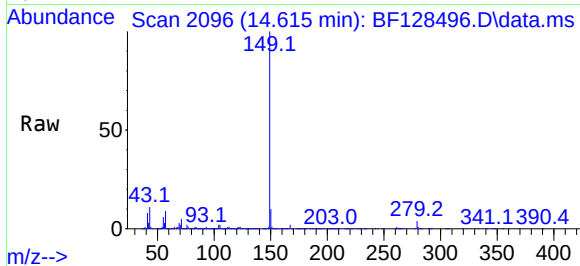
Tgt Ion:149 Resp: 1122931
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.433 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

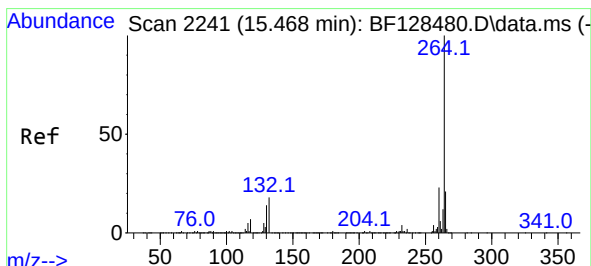
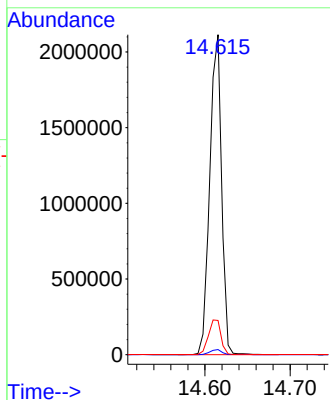
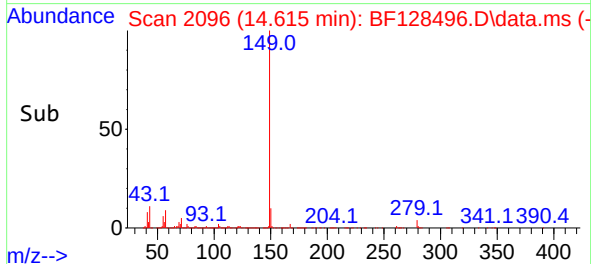
Instrument :
BNA_F
ClientSampleId :
PB145123BS



Tgt Ion:149 Resp: 204053
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

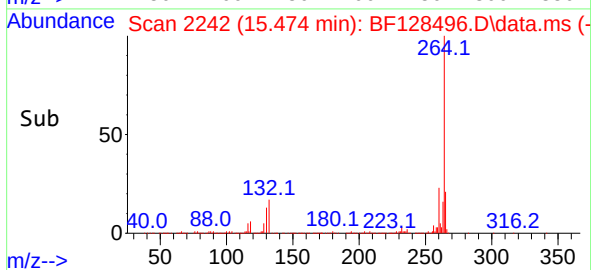
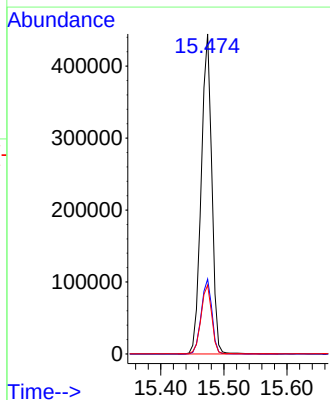
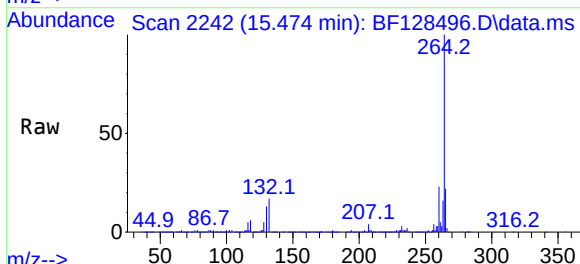
Manual Integrations
APPROVED

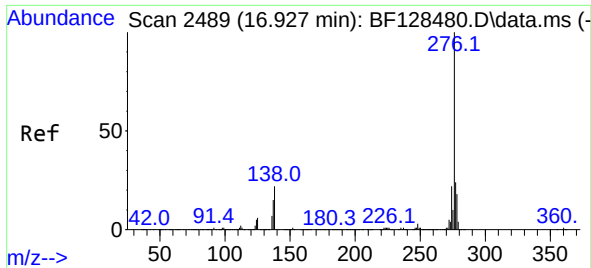
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

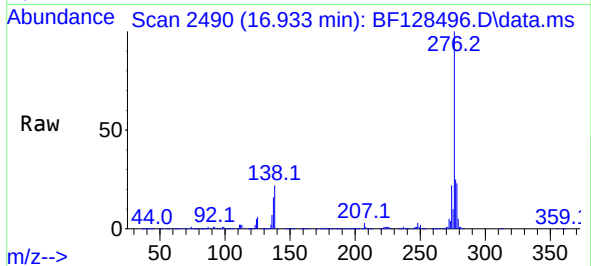
Tgt Ion:264 Resp: 518287
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.462 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

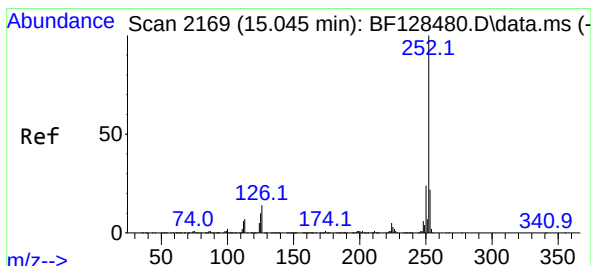
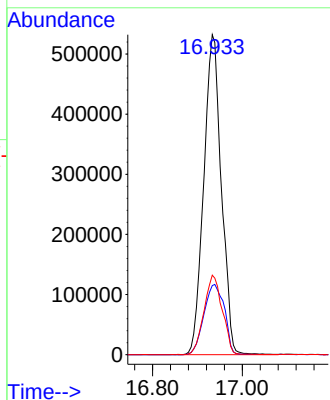
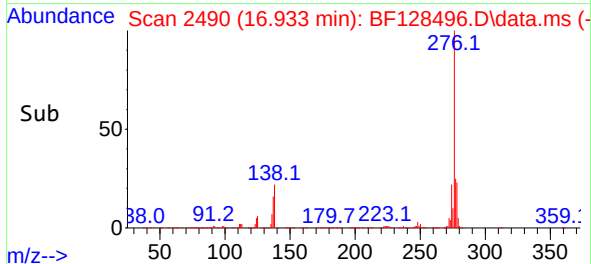
Instrument :
BNA_F
ClientSampleId :
PB145123BS



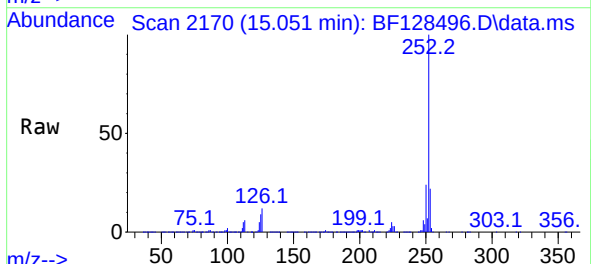
Tgt Ion:276 Resp: 1450854
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.9 20.3 30.5

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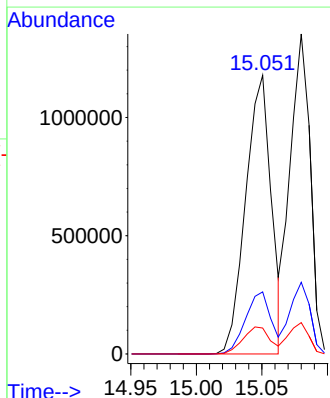
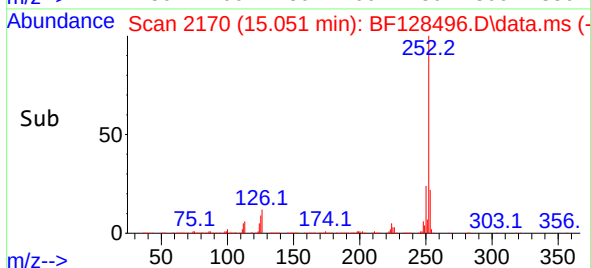
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

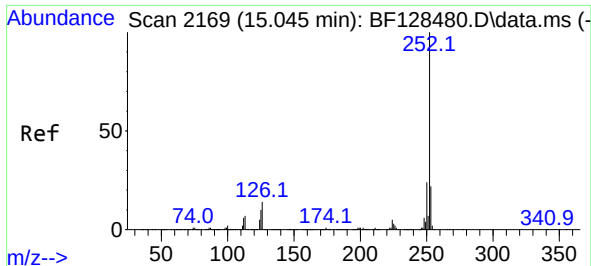


#88
Benzo(b)fluoranthene
Concen: 49.540 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51



Tgt Ion:252 Resp: 1597246
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.645 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

PB145123BS

Tgt Ion:252 Resp: 1453118

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

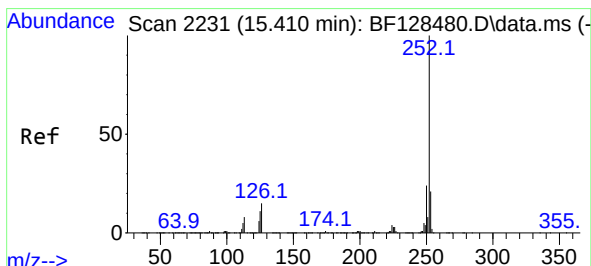
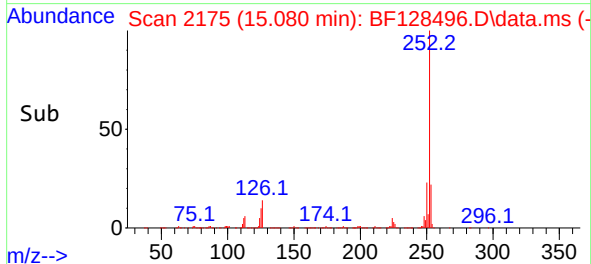
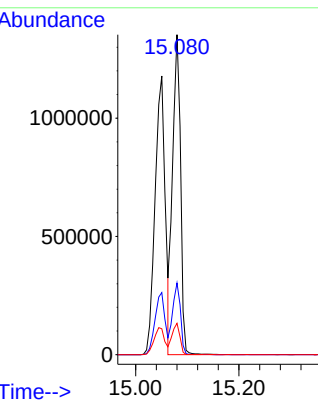
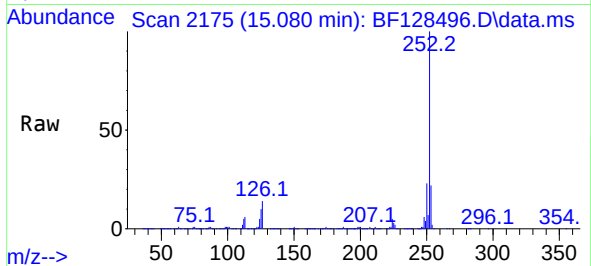
125 9.8 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

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#90

Benzo(a)pyrene

Concen: 55.140 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128496.D

Acq: 27 May 2022 02:51

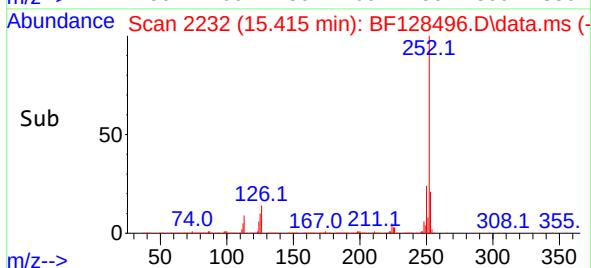
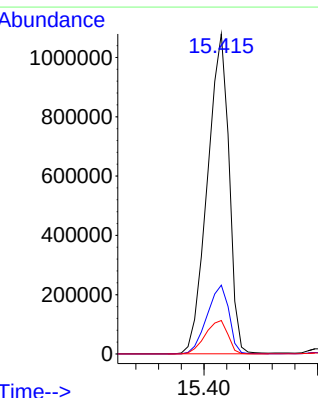
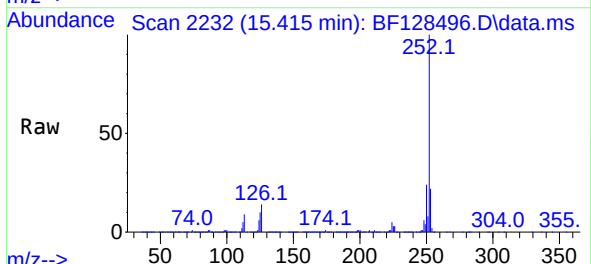
Tgt Ion:252 Resp: 1426327

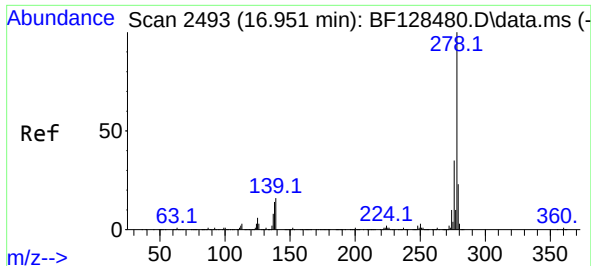
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 10.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 50.132 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Instrument :

BNA_F

ClientSampleId :

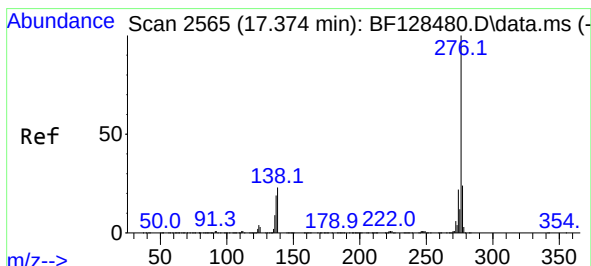
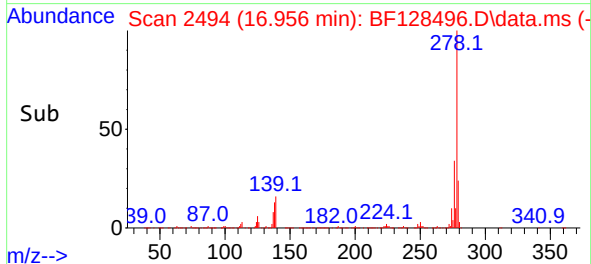
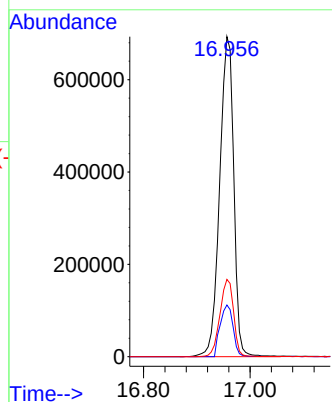
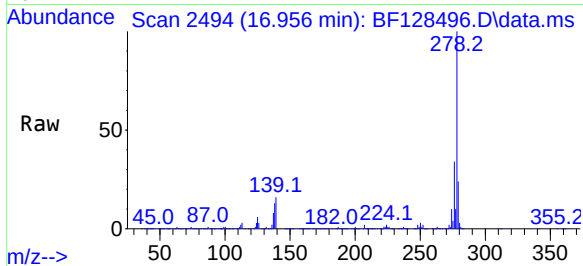
PB145123BS

Tgt Ion:278 Resp: 1270649
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 24.2 18.6 28.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 50.024 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128496.D
Acq: 27 May 2022 02:51

Tgt Ion:276 Resp: 1257606
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.2 18.0 27.0

