

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127846.D
 Acq On : 19 Apr 2022 17:45
 Operator : CG\JU
 Sample : PB144218BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144218BS

Quant Time: Apr 20 03:53:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	91078	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	431877	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	204864	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	305561	20.000	ng	0.00
76) Chrysene-d12	14.127	240	192884	20.000	ng	0.00
86) Perylene-d12	15.645	264	152219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	666484	114.641	ng	0.02
7) Phenol-d6	6.575	99	855275	117.807	ng	0.00
23) Nitrobenzene-d5	7.510	82	657508	70.607	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	282305	113.121	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1209230	77.097	ng	0.00
79) Terphenyl-d14	13.068	244	1228657	99.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.928	88	79849	29.668	ng	89
3) Pyridine	3.669	79	217744	28.329	ng	88
4) n-Nitrosodimethylamine	3.640	42	158125	38.416	ng	# 83
6) Aniline	6.610	93	304812	36.107	ng	99
8) 2-Chlorophenol	6.734	128	258056	43.751	ng	93
9) Benzaldehyde	6.498	77	178911	43.121	ng	98
10) Phenol	6.587	94	308875m	42.419	ng	
11) bis(2-Chloroethyl)ether	6.681	93	253532	42.352	ng	92
12) 1,3-Dichlorobenzene	6.887	146	288373	41.127	ng	98
13) 1,4-Dichlorobenzene	6.963	146	295235	43.941	ng	97
14) 1,2-Dichlorobenzene	7.116	146	295704	46.257	ng	99
15) Benzyl Alcohol	7.087	79	286437	45.330	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	410739	47.706	ng	94
17) 2-Methylphenol	7.192	107	232212	46.976	ng	94
18) Hexachloroethane	7.457	117	153928	55.691	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	258663	51.907	ng	97
20) 3+4-Methylphenols	7.345	107	328214	50.115	ng	# 77
22) Acetophenone	7.357	105	475735	45.861	ng	# 85
24) Nitrobenzene	7.528	77	325387	37.506	ng	96
25) Isophorone	7.769	82	600659	38.336	ng	99
26) 2-Nitrophenol	7.845	139	142693	37.687	ng	91
27) 2,4-Dimethylphenol	7.875	122	258723	43.256	ng	88
28) bis(2-Chloroethoxy)met...	7.975	93	411965	44.055	ng	99
29) 2,4-Dichlorophenol	8.081	162	294410	41.977	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	326957	39.516	ng	96
31) Naphthalene	8.251	128	914930	40.904	ng	98
32) Benzoic acid	8.004	122	184846	43.194	ng	97
33) 4-Chloroaniline	8.298	127	133913	15.084	ng	98
34) Hexachlorobutadiene	8.363	225	192118	31.379	ng	99
35) Caprolactam	8.681	113	59773m	27.135	ng	
36) 4-Chloro-3-methylphenol	8.781	107	250822	30.544	ng	94
37) 2-Methylnaphthalene	8.945	142	492842	30.582	ng	97
38) 1-Methylnaphthalene	9.045	142	477110	30.606	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	285273	38.465	ng	# 97
41) Hexachlorocyclopentadiene	9.092	237	429315	94.999	ng	97
43) 2,4,6-Trichlorophenol	9.216	196	183588	36.990	ng	98

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Manual Integrations
 APPROVED

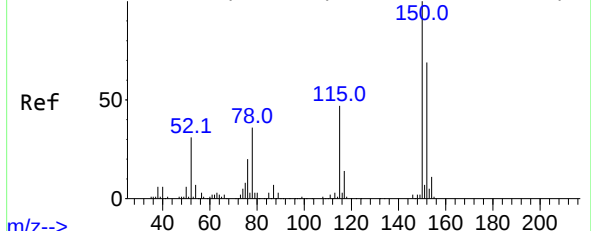
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	195859	37.282	ng	96
46) 1,1'-Biphenyl	9.410	154	797042	48.482	ng	97
47) 2-Chloronaphthalene	9.433	162	628036	47.320	ng	96
48) 2-Nitroaniline	9.533	65	229501	49.854	ng	94
49) Acenaphthylene	9.857	152	804503	42.345	ng	99
50) Dimethylphthalate	9.710	163	614959	39.995	ng	100
51) 2,6-Dinitrotoluene	9.775	165	129751	42.407	ng	95
52) Acenaphthene	10.028	154	535684m	43.851	ng	
53) 3-Nitroaniline	9.945	138	87071	27.591	ng	97
54) 2,4-Dinitrophenol	10.051	184	128362	74.764	ng	# 82
55) Dibenzofuran	10.198	168	637955	37.386	ng	92
56) 4-Nitrophenol	10.110	139	168096	72.096	ng	# 83
57) 2,4-Dinitrotoluene	10.180	165	162013	42.288	ng	95
58) Fluorene	10.545	166	505605	38.837	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	155644m	38.358	ng	
60) Diethylphthalate	10.410	149	553893	39.400	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	277325	38.384	ng	99
62) 4-Nitroaniline	10.569	138	107540	38.181	ng	# 72
63) Azobenzene	10.692	77	558828	37.929	ng	98
65) 4,6-Dinitro-2-methylph...	10.586	198	83565	42.799	ng	96
66) n-Nitrosodiphenylamine	10.651	169	432642	43.347	ng	98
67) 4-Bromophenyl-phenylether	11.022	248	177246	42.801	ng	# 88
68) Hexachlorobenzene	11.086	284	203779	45.919	ng	93
69) Atrazine	11.180	200	164251	51.125	ng	97
70) Pentachlorophenol	11.286	266	225948	94.577	ng	99
71) Phenanthrene	11.510	178	735915	45.057	ng	99
72) Anthracene	11.563	178	749265	45.406	ng	99
73) Carbazole	11.716	167	643891	42.867	ng	98
74) Di-n-butylphthalate	12.039	149	847271	46.741	ng	98
75) Fluoranthene	12.698	202	809680	44.243	ng	99
77) Benzidine	12.821	184	310689	62.426	ng	99
78) Pyrene	12.933	202	796171	48.763	ng	99
80) Butylbenzylphthalate	13.539	149	298564	46.774	ng	96
81) Benzo(a)anthracene	14.115	228	606721	46.048	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	121306	29.153	ng	# 96
83) Chrysene	14.157	228	550823	44.835	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	406863	48.832	ng	# 97
85) Di-n-octyl phthalate	14.715	149	561880	44.773	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.198	276	495758	49.708	ng	96
88) Benzo(b)fluoranthene	15.192	252	494488	49.515	ng	# 98
89) Benzo(k)fluoranthene	15.227	252	439556	45.354	ng	# 98
90) Benzo(a)pyrene	15.580	252	443128	55.006	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	431794	52.985	ng	# 95
92) Benzo(g,h,i)perylene	17.674	276	442157	53.425	ng	95

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

Abundance Scan 792 (6.945 min): BF127839.D\data.ms (-78)



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.945 min Scan# 79

Delta R.T. 0.000 min

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PB144218BS

Tgt Ion:152 Resp: 91078

Ion Ratio Lower Upper

152 100

150 147.5 117.2 175.8

115 64.8 49.8 74.6

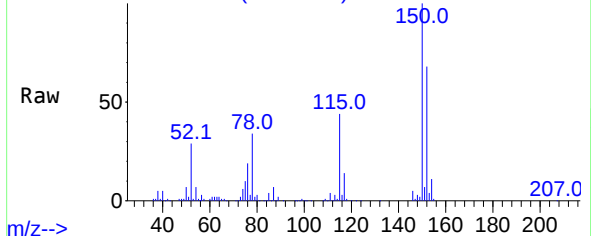
Manual Integrations

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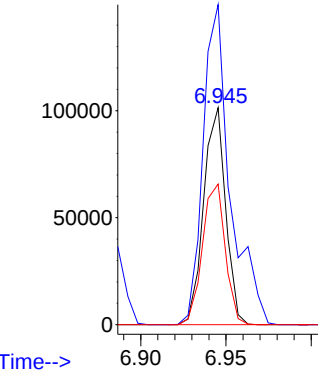
Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022

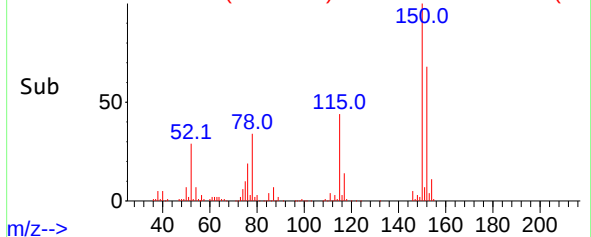
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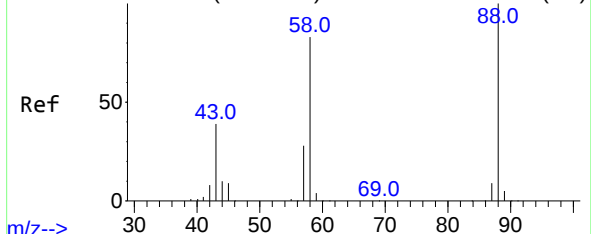
Abundance



Abundance Scan 792 (6.945 min): BF127846.D\data.ms (-77)



Abundance Scan 89 (2.810 min): BF127839.D\data.ms (-82)



#2

1,4-Dioxane

Concen: 29.668 ng

RT: 2.928 min Scan# 109

Delta R.T. 0.117 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Tgt Ion: 88 Resp: 79849

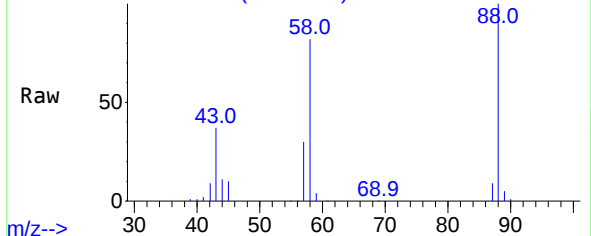
Ion Ratio Lower Upper

88 100

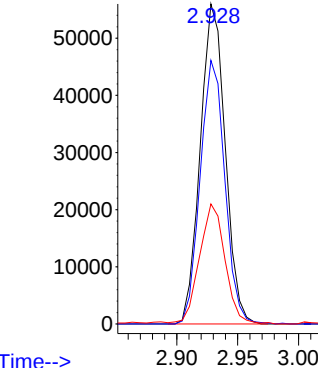
58 81.5 77.0 115.4

43 38.9 31.3 46.9

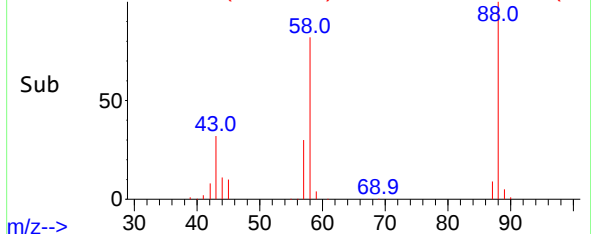
Abundance Scan 109 (2.928 min): BF127846.D\data.ms

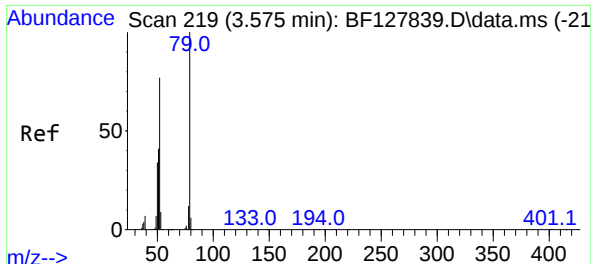


Abundance



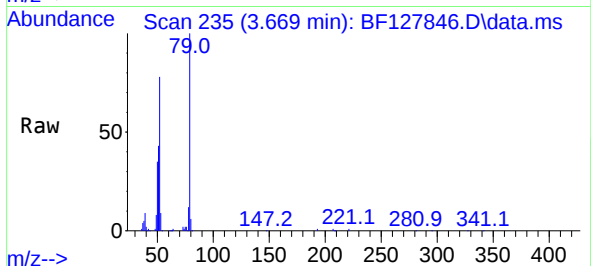
Abundance Scan 109 (2.928 min): BF127846.D\data.ms (-38)





#3
Pyridine
Concen: 28.329 ng
RT: 3.669 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

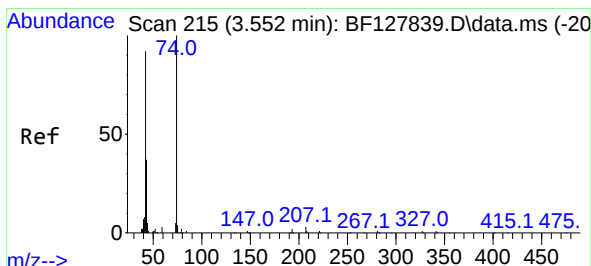
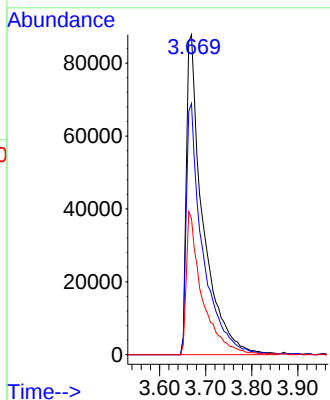
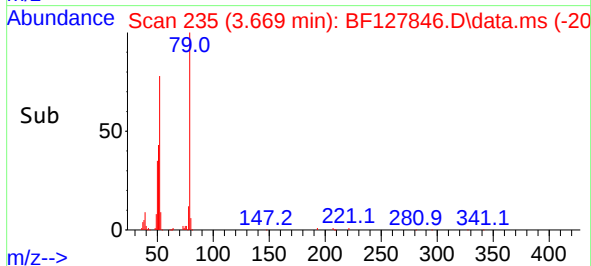
Instrument :
BNA_F
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PB144218BS



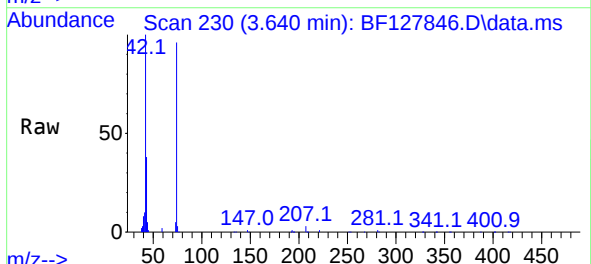
Tgt Ion: 79 Resp: 21774
Ion Ratio Lower Upper
79 100
52 78.5 74.2 111.4
51 42.6 36.7 55.1

Manual Integrations
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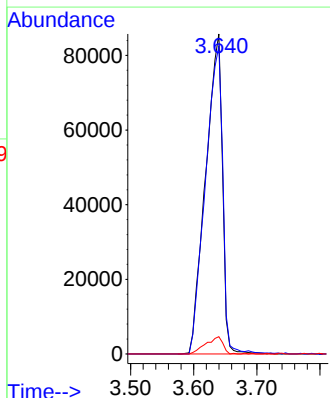
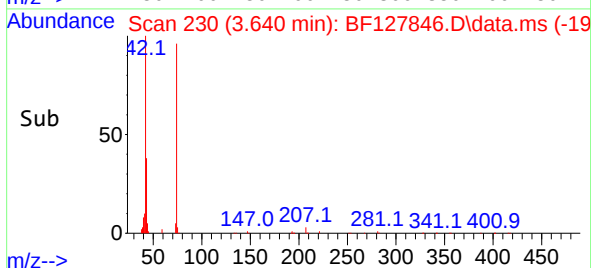
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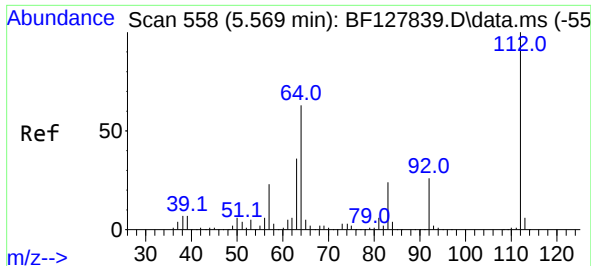


#4
n-Nitrosodimethylamine
Concen: 38.416 ng
RT: 3.640 min Scan# 230
Delta R.T. 0.088 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion: 42 Resp: 158125
Ion Ratio Lower Upper
42 100
74 96.1 92.4 138.6
44 5.4 6.0 9.0





#5
2-Fluorophenol
Concen: 114.641 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

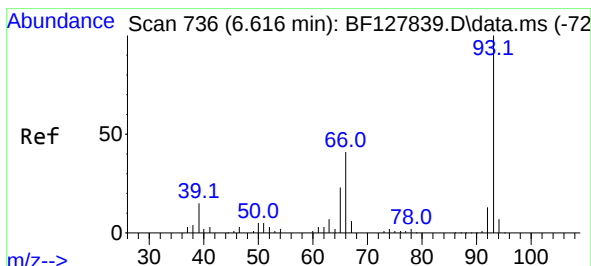
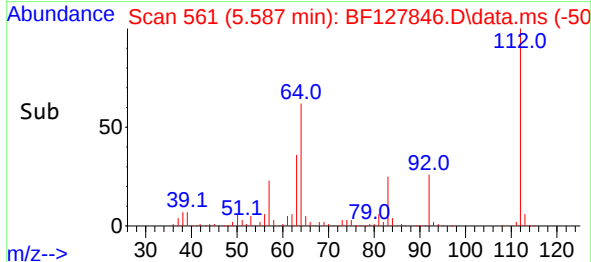
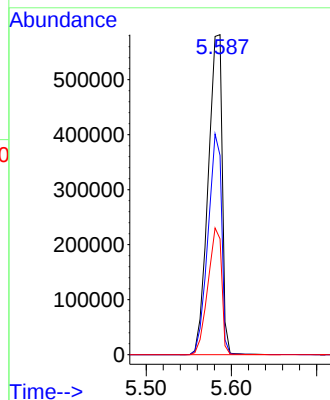
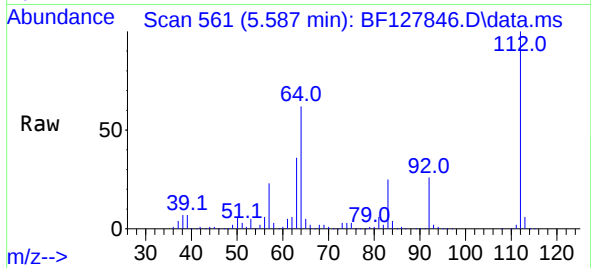
PB144218BS

Tgt Ion:112 Resp: 666484
Ion Ratio Lower Upper
112 100
64 62.2 58.4 87.6
63 36.2 30.1 45.1

Manual Integrations

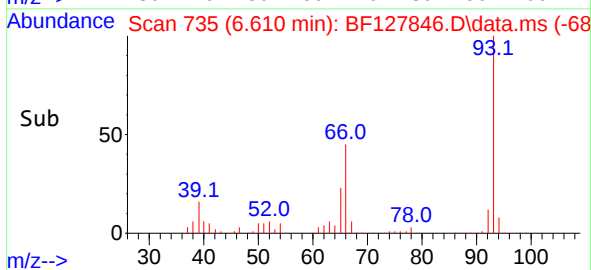
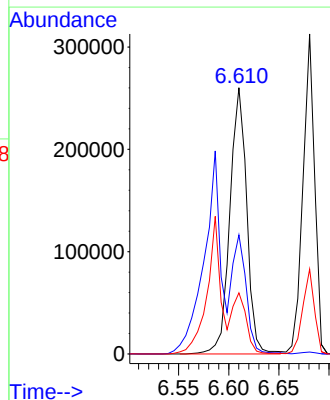
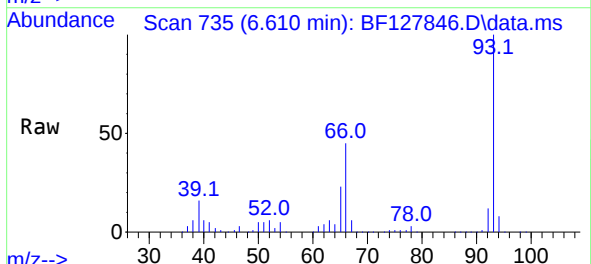
APPROVED

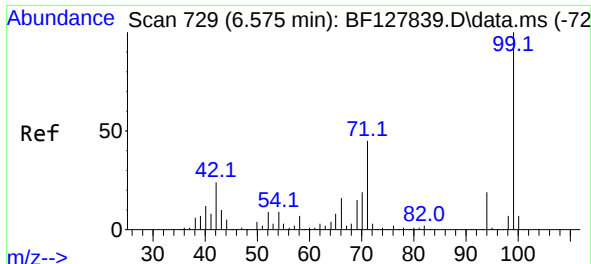
Reviewed By :Christian Giraldo 04/20/2022
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#6
Aniline
Concen: 36.107 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

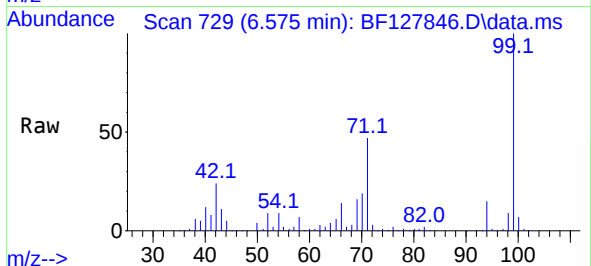
Tgt Ion: 93 Resp: 304812
Ion Ratio Lower Upper
93 100
66 44.7 36.2 54.4
65 23.0 18.4 27.6





#7
Phenol-d6
Concen: 117.807 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

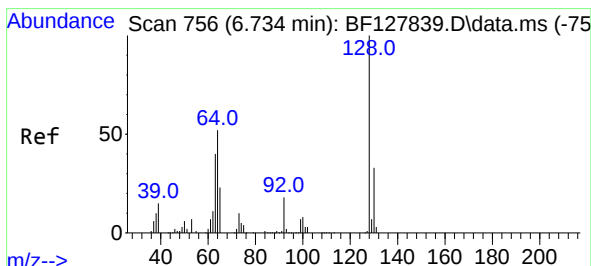
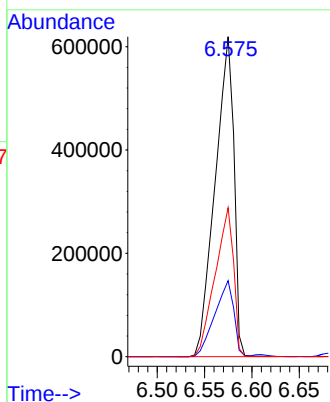
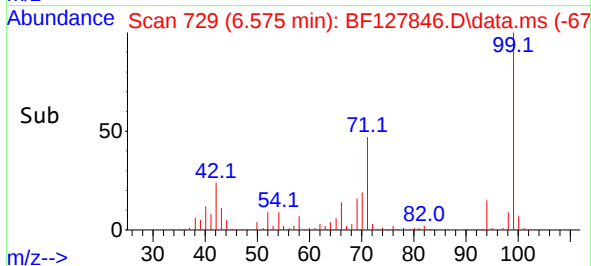
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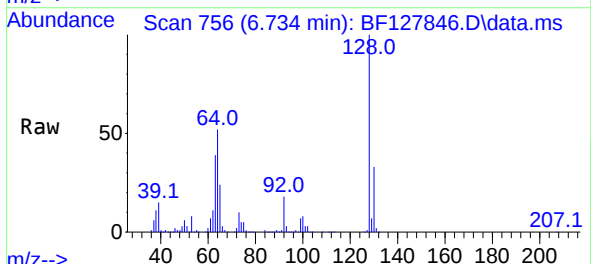
Tgt Ion: 99 Resp: 855275
Ion Ratio Lower Upper
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42 23.7 17.8 26.6
71 46.5 29.6 44.4

Manual Integrations
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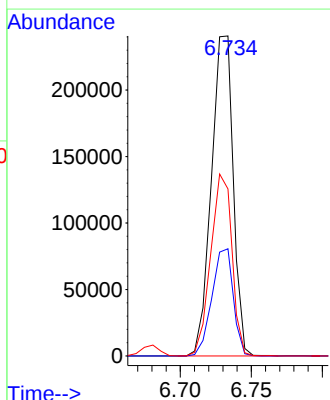
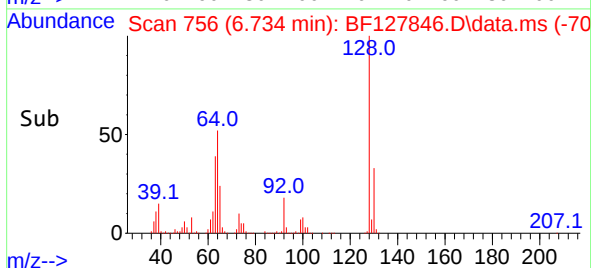
Reviewed By :Christian Giraldo 04/20/2022
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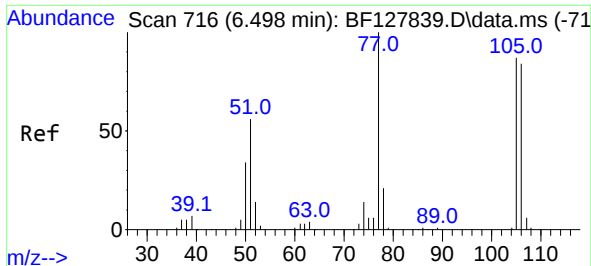


#8
2-Chlorophenol
Concen: 43.751 ng
RT: 6.734 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:128 Resp: 258056
Ion Ratio Lower Upper
128 100
130 33.5 11.3 51.3
64 52.2 38.4 78.4





#9
Benzaldehyde
Concen: 43.121 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

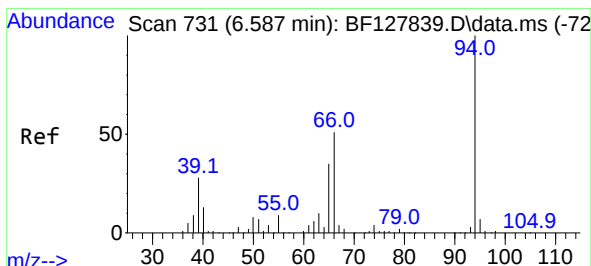
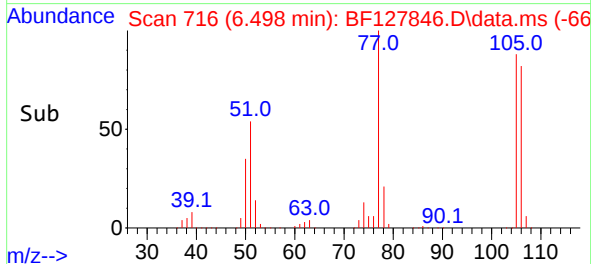
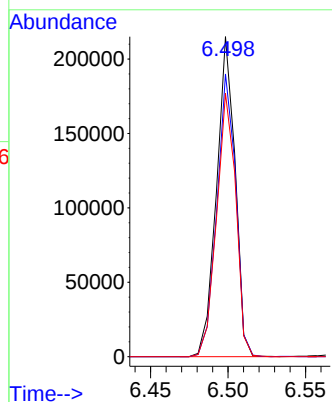
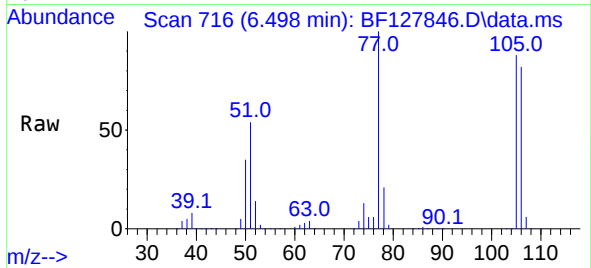
Instrument :
BNA_F
ClientSampleId :
PB144218BS

Tgt Ion: 77 Resp: 17891

Ion	Ratio	Lower	Upper
77	100		
105	88.4	66.8	106.8
106	82.3	64.3	104.3

Manual Integrations
APPROVED

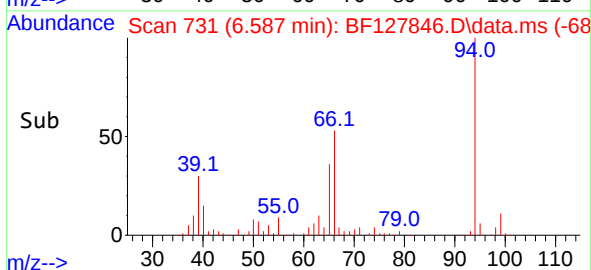
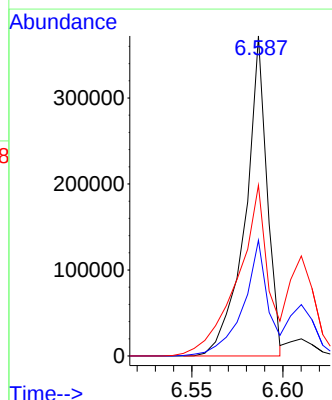
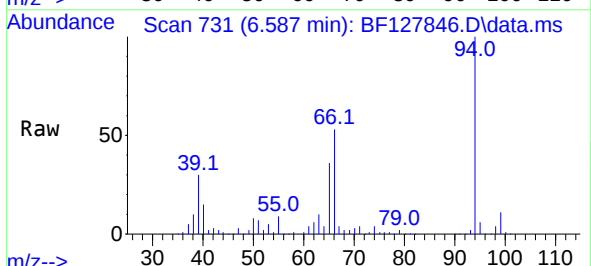
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

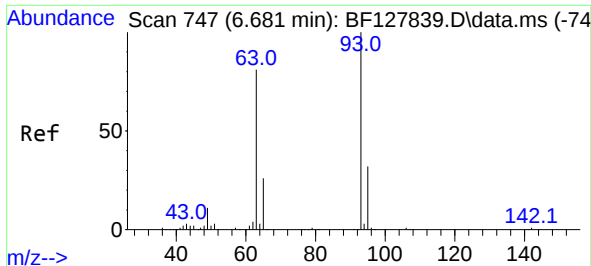


#10
Phenol
Concen: 42.419 ng m
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion: 94 Resp: 308875

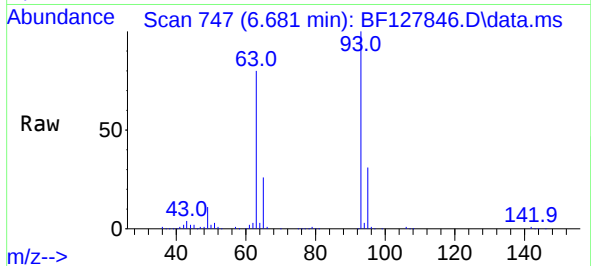
Ion	Ratio	Lower	Upper
94	100		
65	36.2	13.1	53.1
66	53.3	24.9	64.9





#11
bis(2-Chloroethyl)ether
Concen: 42.352 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

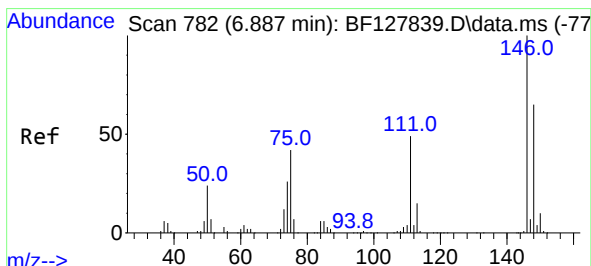
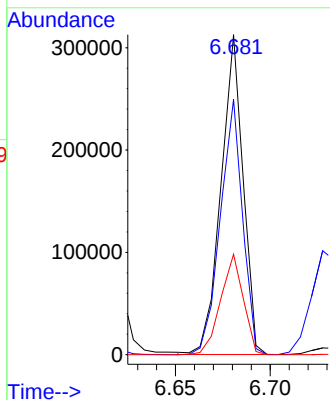
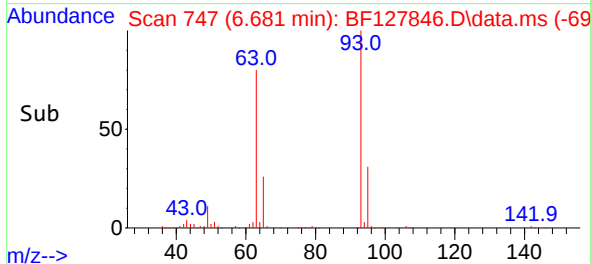
Instrument :
BNA_F
ClientSampleId :
PB144218BS



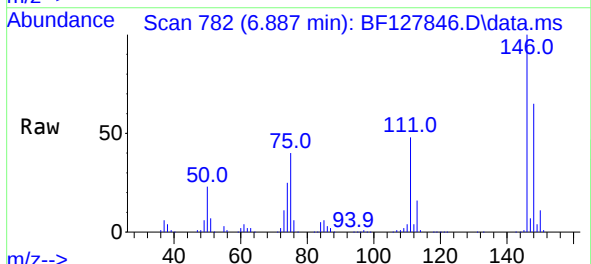
Tgt Ion: 93 Resp: 25353
Ion Ratio Lower Upper
93 100
63 79.8 69.6 109.6
95 31.4 11.6 51.6

Manual Integrations
APPROVED

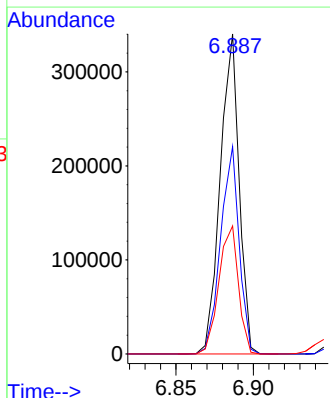
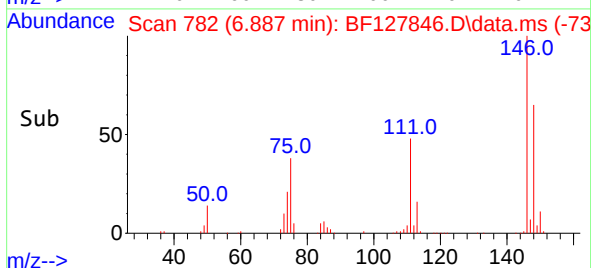
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

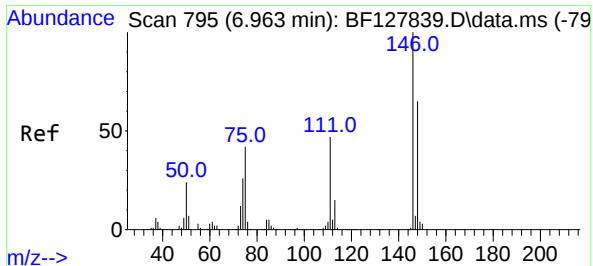


#12
1,3-Dichlorobenzene
Concen: 41.127 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:146 Resp: 288373
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 40.0 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 43.941 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

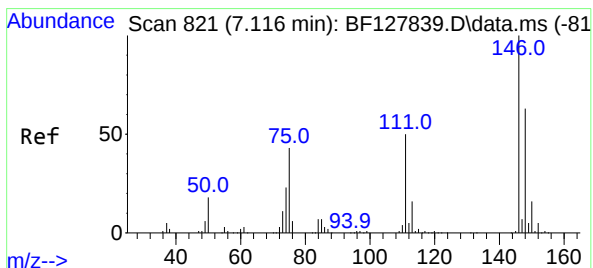
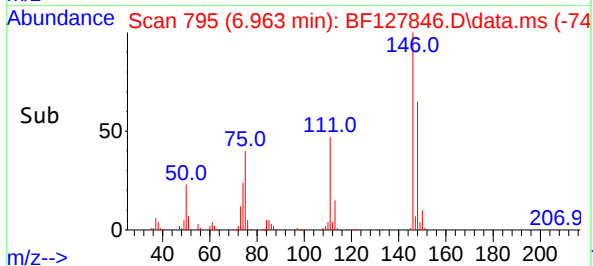
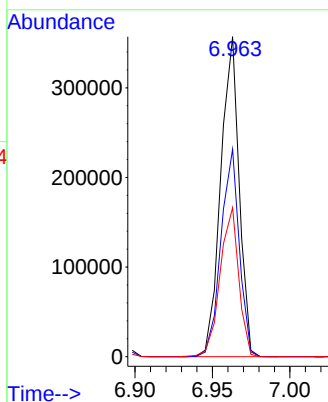
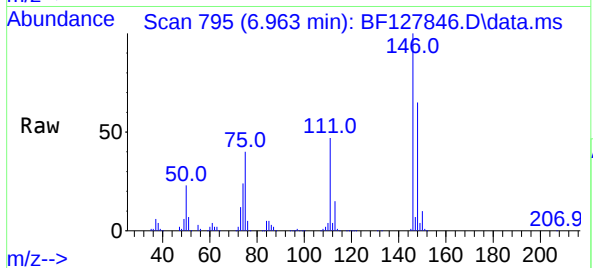
PB144218BS

Tgt Ion:146 Resp: 295235
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 46.5 34.2 51.4

Manual Integrations

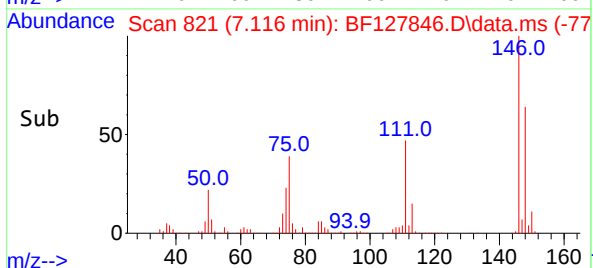
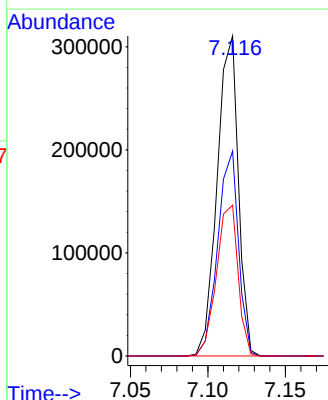
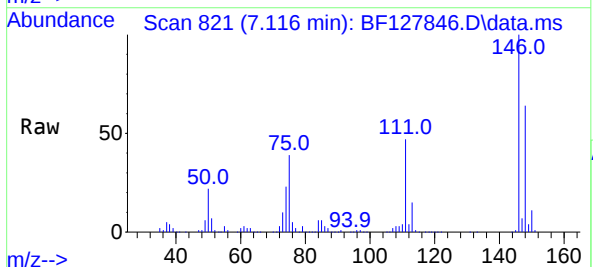
APPROVED

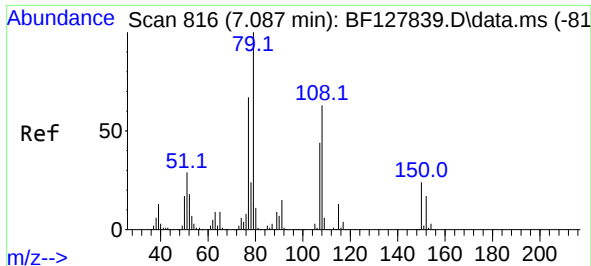
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#14
1,2-Dichlorobenzene
Concen: 46.257 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:146 Resp: 295704
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 47.1 36.4 54.6





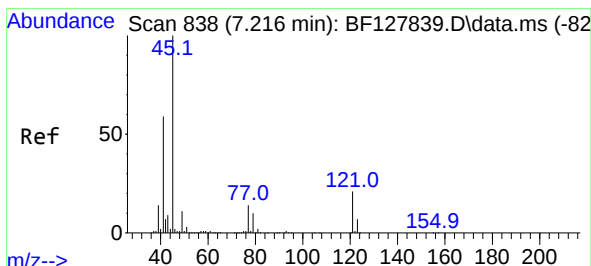
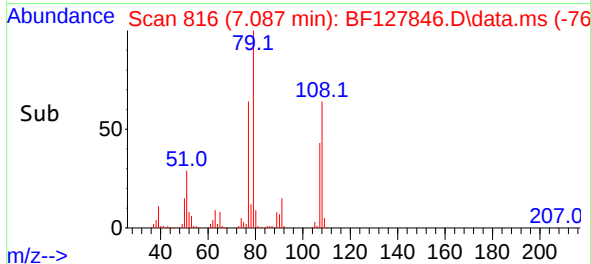
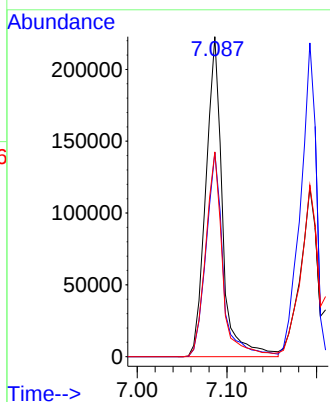
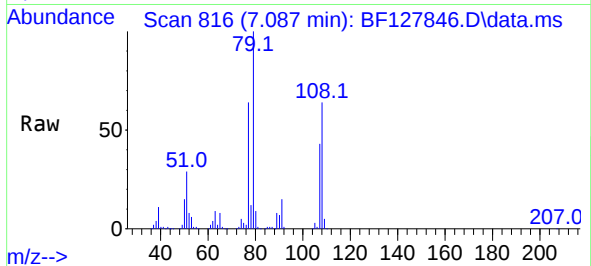
#15
Benzyl Alcohol
Concen: 45.330 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :
BNA_F
ClientSampleId :
PB144218BS

Tgt Ion: 79 Resp: 28643
Ion Ratio Lower Upper
79 100
108 63.9 52.2 78.2
77 64.0 48.3 72.5

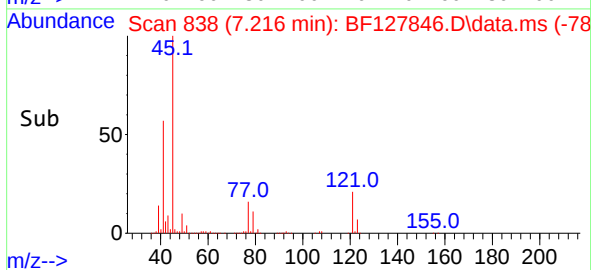
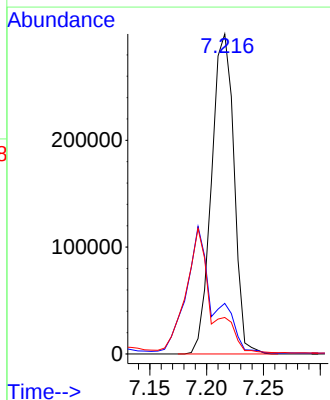
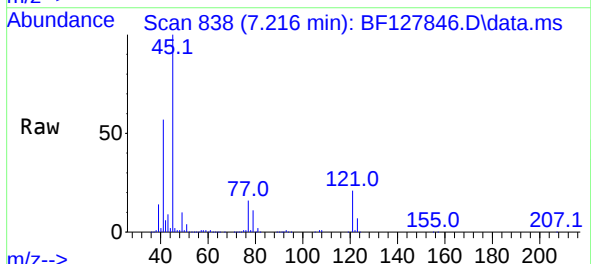
Manual Integrations
APPROVED

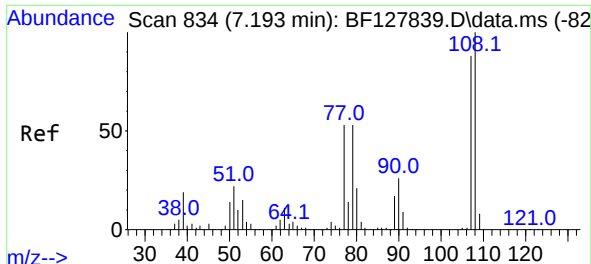
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.706 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion: 45 Resp: 410739
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.9
79 11.4 0.0 29.9





#17
2-Methylphenol
Concen: 46.976 ng
RT: 7.192 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

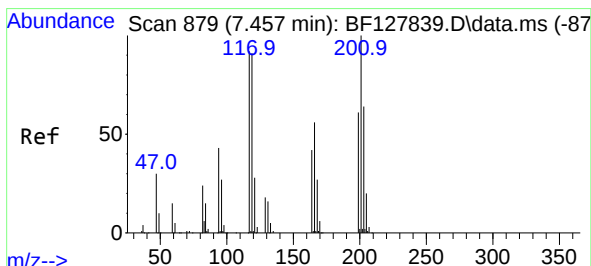
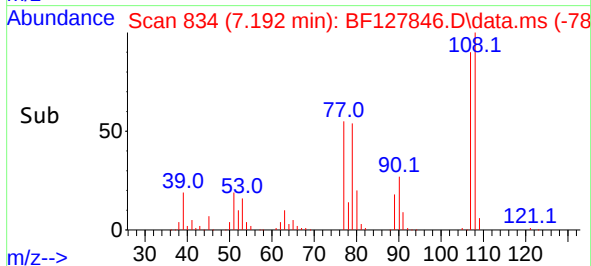
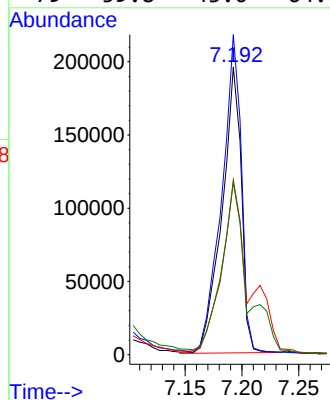
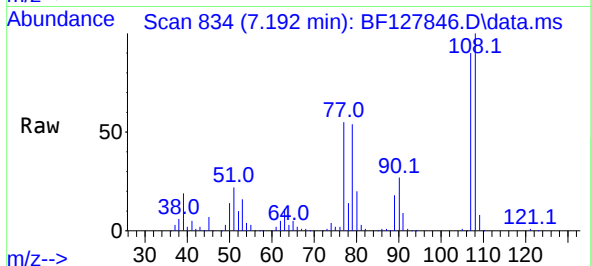
PB144218BS

Tgt Ion:107 Resp: 23221
Ion Ratio Lower Upper
107 100
108 111.2 90.7 136.1
77 60.8 42.9 64.3
79 59.8 43.0 64.6

Manual Integrations

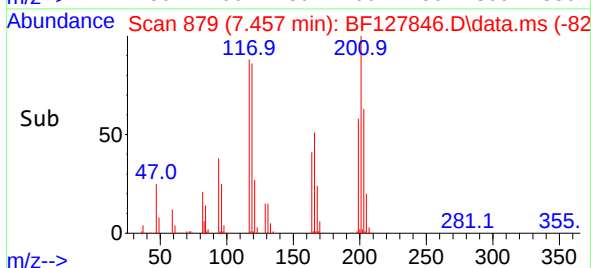
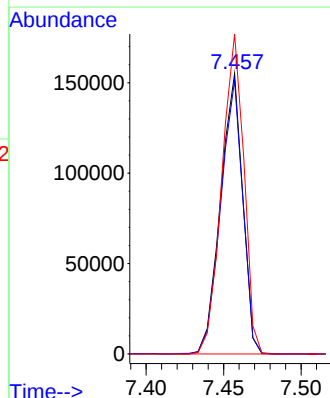
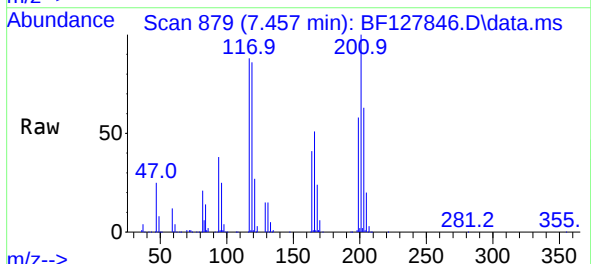
APPROVED

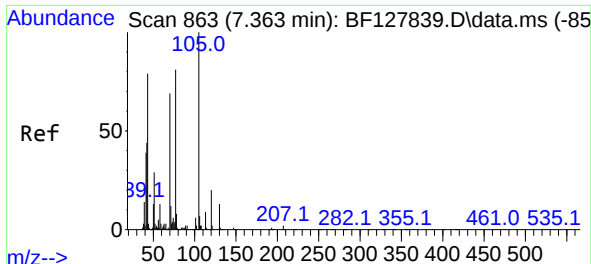
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Hexachloroethane
Concen: 55.691 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:117 Resp: 153928
Ion Ratio Lower Upper
117 100
119 97.6 77.6 116.4
201 114.1 88.2 132.2





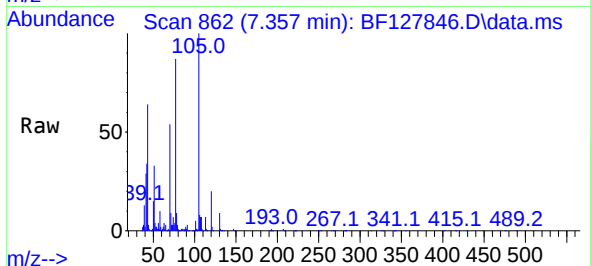
#19
n-Nitroso-di-n-propylamine
Concen: 51.907 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

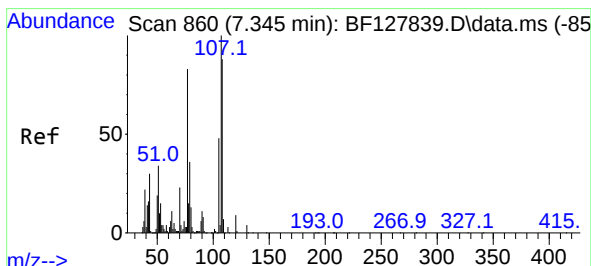
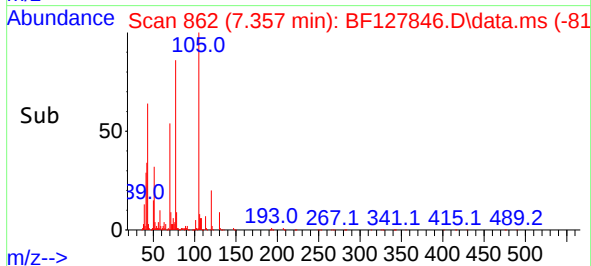
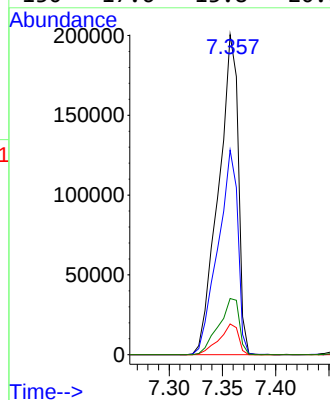


Tgt Ion: 70 Resp: 25866
Ion Ratio Lower Upper
70 100
42 64.0 53.0 79.6
101 9.6 6.8 10.2
130 17.6 13.8 20.6

Manual Integrations

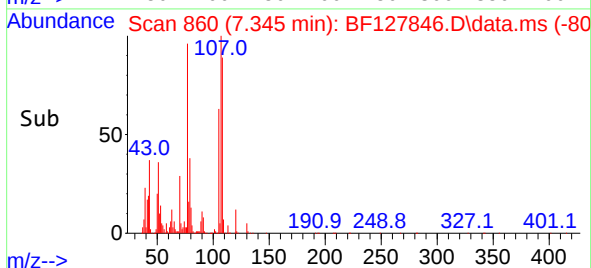
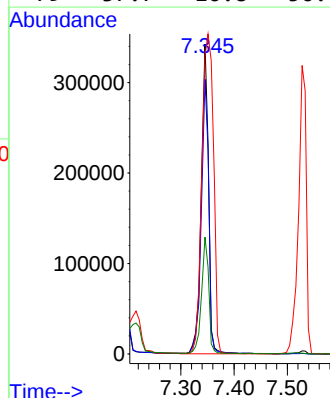
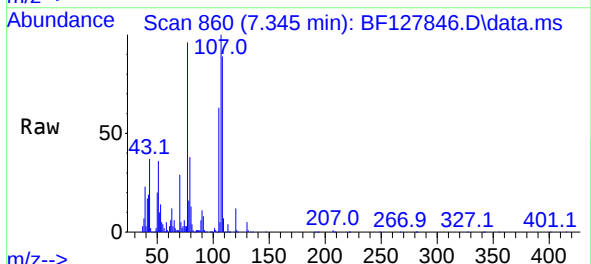
APPROVED

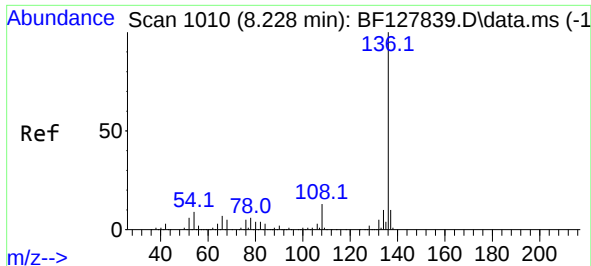
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#20
3+4-Methylphenols
Concen: 50.115 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:107 Resp: 328214
Ion Ratio Lower Upper
107 100
108 88.6 70.7 110.7
77 96.2 127.9 167.9#
79 37.7 16.8 56.8





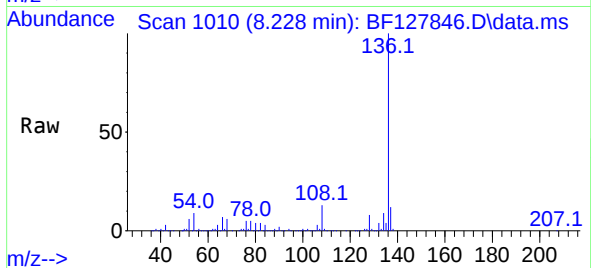
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

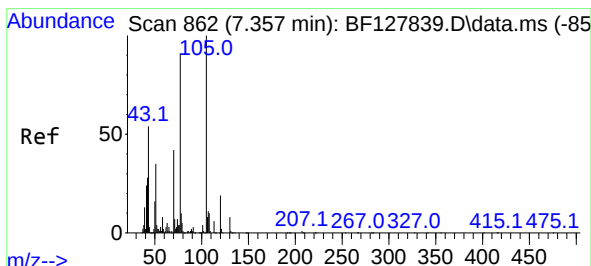
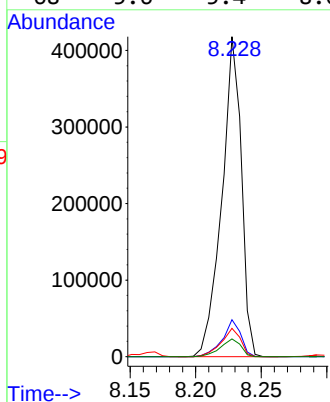
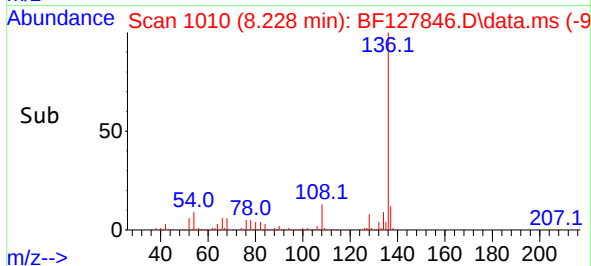


Tgt Ion:136 Resp: 43187
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.9 9.2 13.8
68 5.6 5.4 8.0

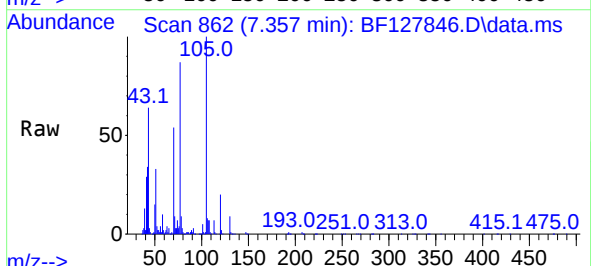
Manual Integrations

APPROVED

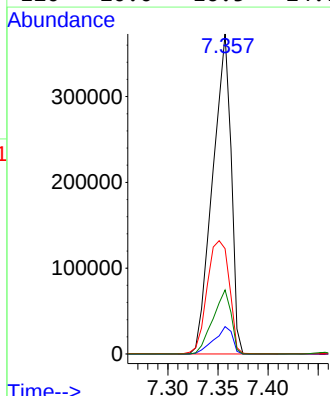
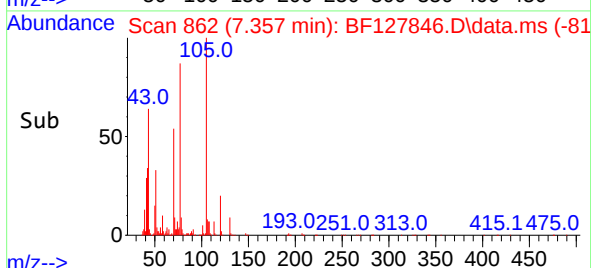
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

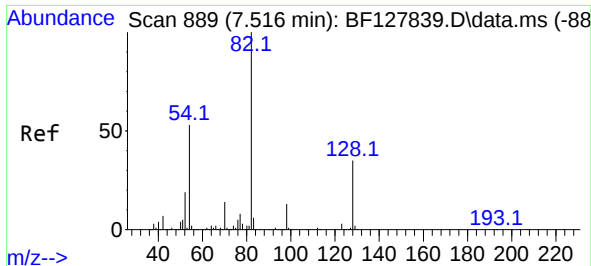


#22
Acetophenone
Concen: 45.861 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



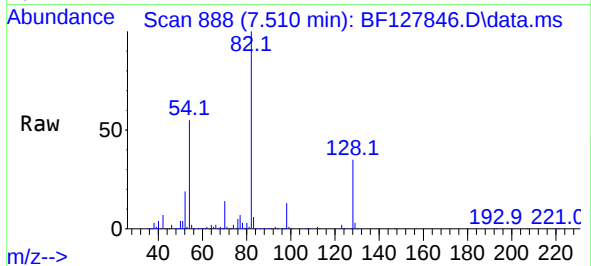
Tgt Ion:105 Resp: 475735
Ion Ratio Lower Upper
105 100
71 8.6 7.3 10.9
51 32.9 38.8 58.2
120 20.0 16.5 24.7





#23
Nitrobenzene-d5
Concen: 70.607 ng
RT: 7.510 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

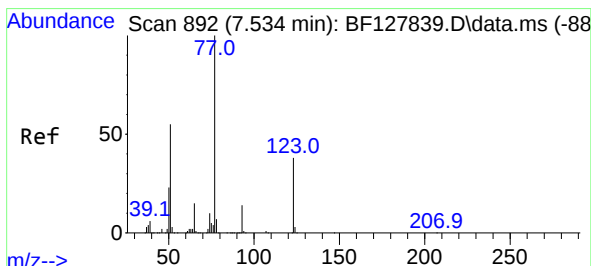
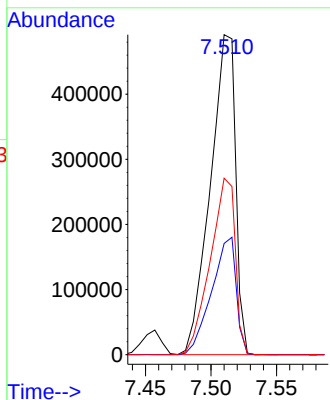
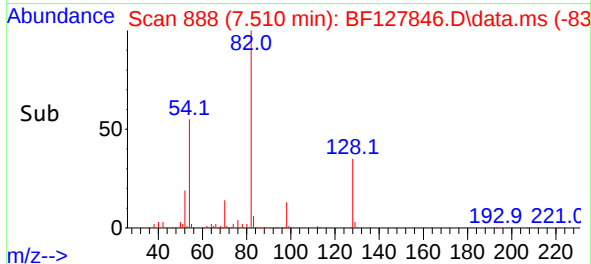
Instrument :
BNA_F
ClientSampleId :
PB144218BS



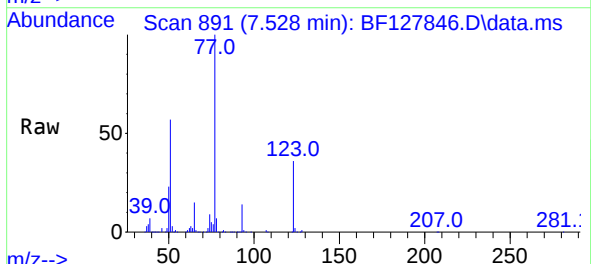
Tgt Ion: 82 Resp: 657508
Ion Ratio Lower Upper
82 100
128 34.8 30.6 45.8
54 55.2 48.2 72.2

Manual Integrations
APPROVED

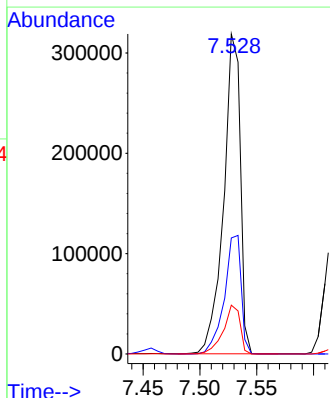
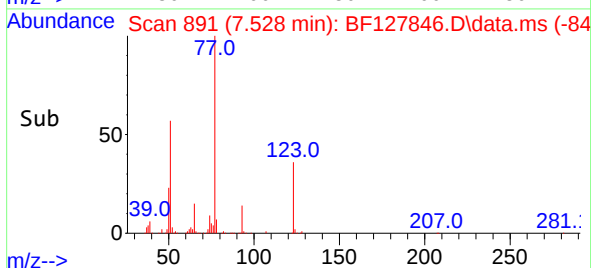
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

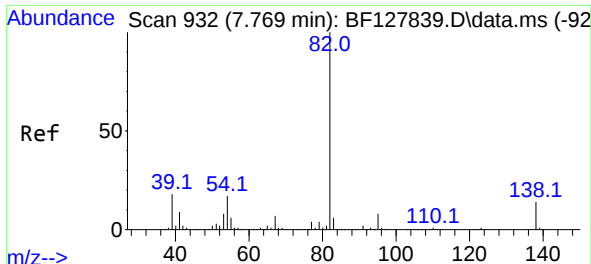


#24
Nitrobenzene
Concen: 37.506 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion: 77 Resp: 325387
Ion Ratio Lower Upper
77 100
123 36.2 32.0 48.0
65 15.3 12.2 18.2





#25
Isophorone
Concen: 38.336 ng
RT: 7.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

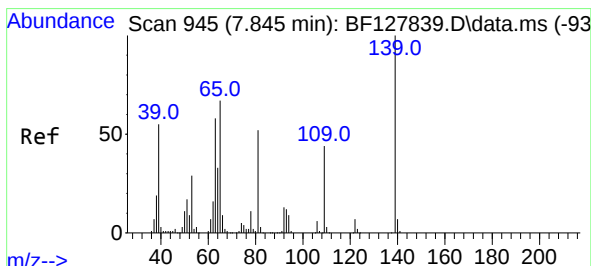
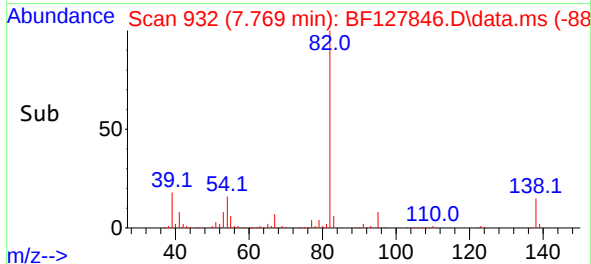
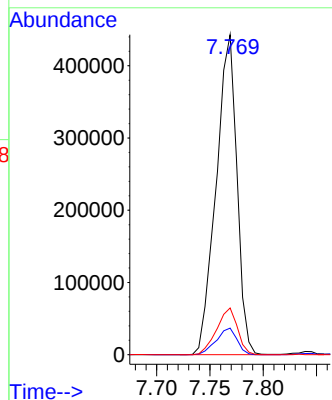
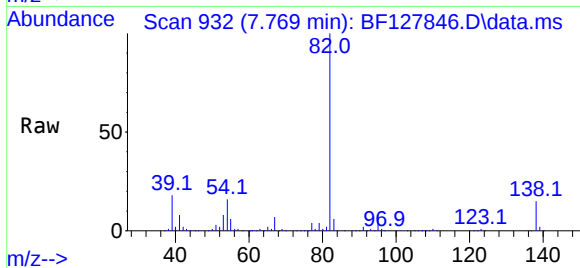
PB144218BS

Tgt Ion: 82 Resp: 600659
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 14.6 11.6 17.4

Manual Integrations

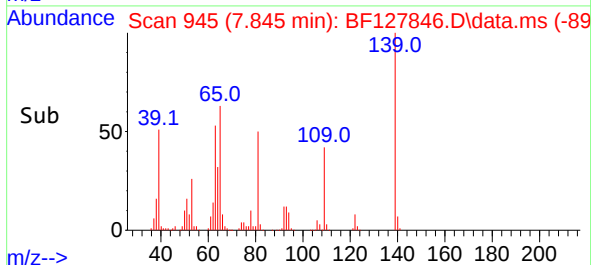
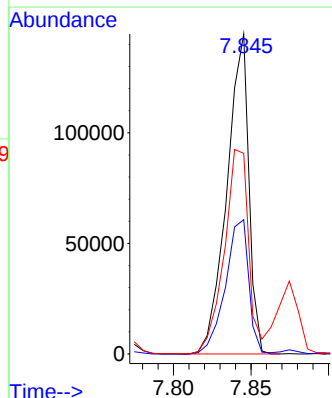
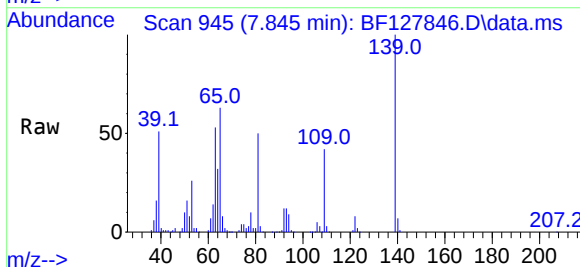
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

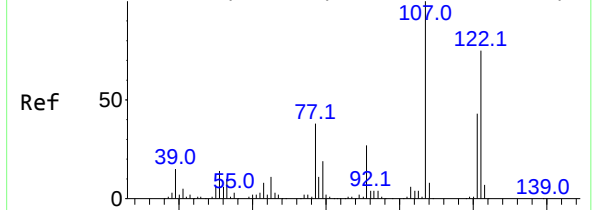


#26
2-Nitrophenol
Concen: 37.687 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:139 Resp: 142693
Ion Ratio Lower Upper
139 100
109 41.9 28.2 42.2
65 62.7 55.3 82.9

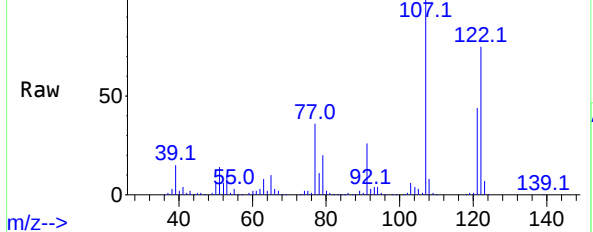


Abundance Scan 950 (7.875 min): BF127839.D\data.ms (-93



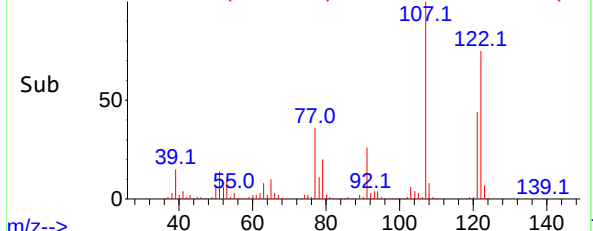
m/z-->

Abundance Scan 950 (7.875 min): BF127846.D\data.ms



m/z-->

Abundance Scan 950 (7.875 min): BF127846.D\data.ms (-89



m/z-->

#27

2,4-Dimethylphenol

Concen: 43.256 ng

RT: 7.875 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

Tgt Ion:122 Resp: 25872

Ion Ratio Lower Upper

122 100

107 133.3 93.0 139.4

121 58.4 44.9 67.3

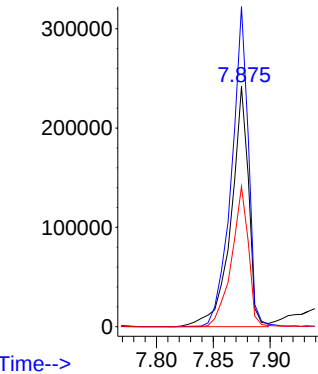
Manual Integrations

APPROVED

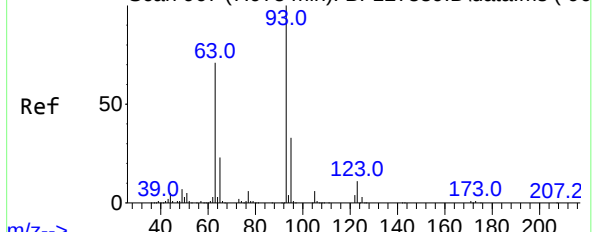
Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022

Abundance

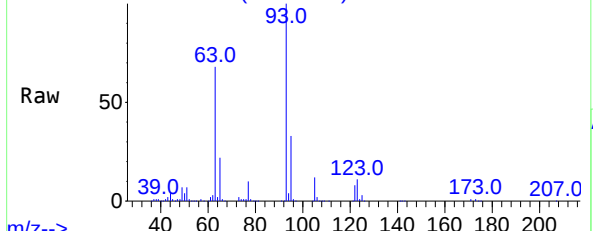


Abundance Scan 967 (7.975 min): BF127839.D\data.ms (-96



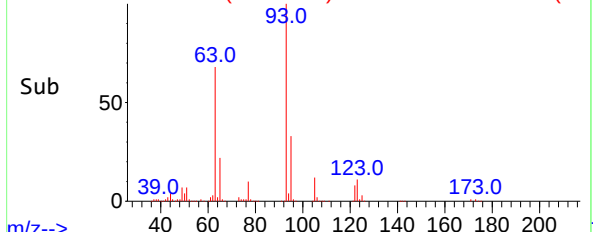
m/z-->

Abundance Scan 967 (7.975 min): BF127846.D\data.ms



m/z-->

Abundance Scan 967 (7.975 min): BF127846.D\data.ms (-91



m/z-->

#28

bis(2-Chloroethoxy)methane

Concen: 44.055 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Tgt Ion: 93 Resp: 411965

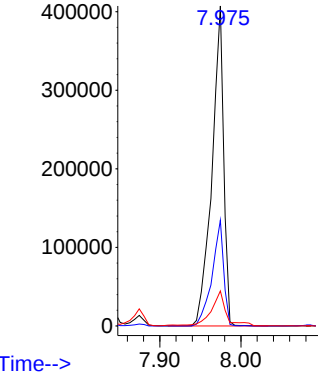
Ion Ratio Lower Upper

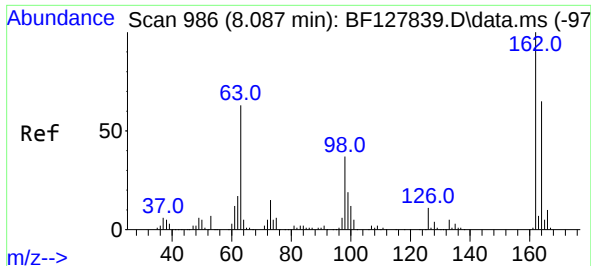
93 100

95 33.0 26.3 39.5

123 11.0 8.0 12.0

Abundance





#29

2,4-Dichlorophenol

Concen: 41.977 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127846.D

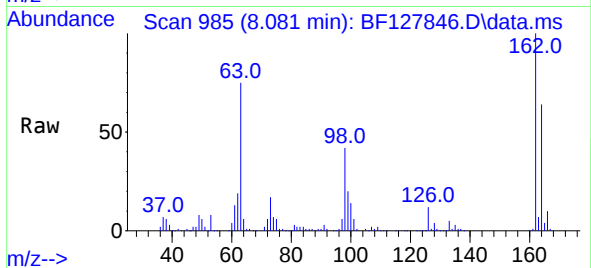
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS



Tgt Ion:162 Resp: 294410

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

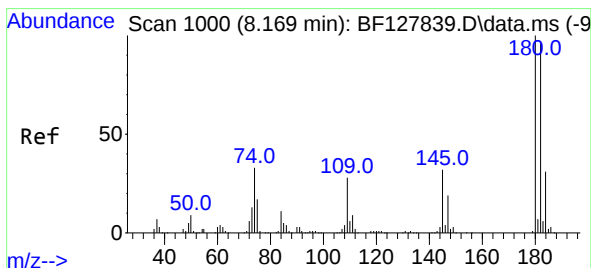
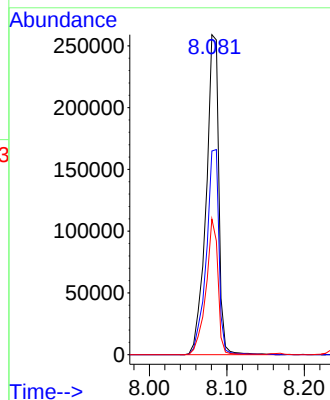
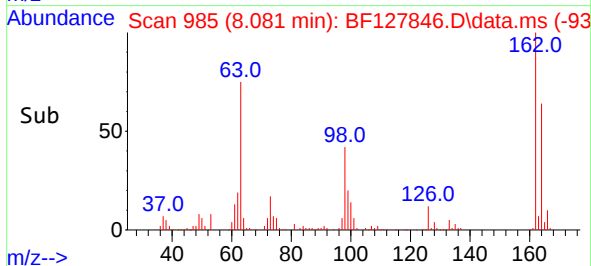
98 42.4 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.516 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

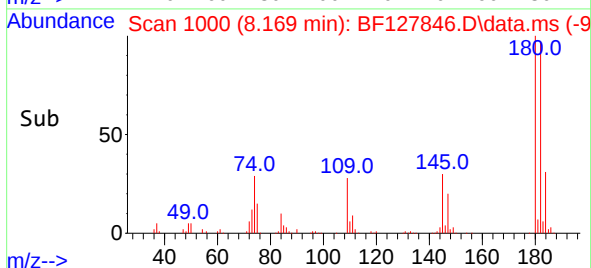
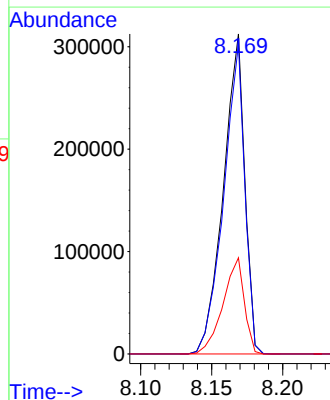
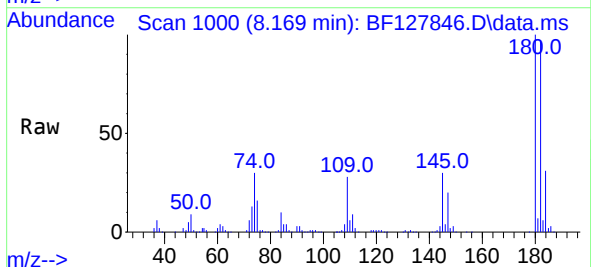
Tgt Ion:180 Resp: 326957

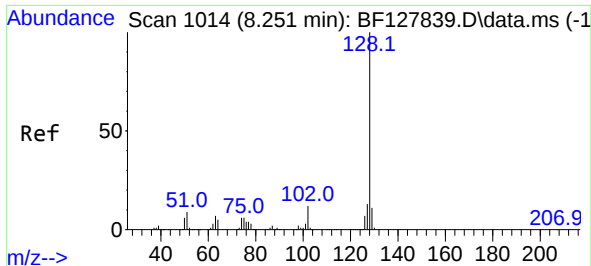
Ion Ratio Lower Upper

180 100

182 96.7 73.8 110.6

145 30.0 23.3 34.9





#31

Naphthalene

Concen: 40.904 ng

RT: 8.251 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

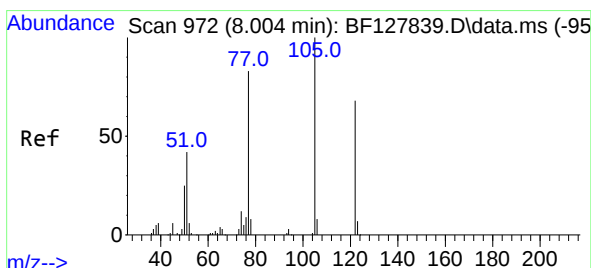
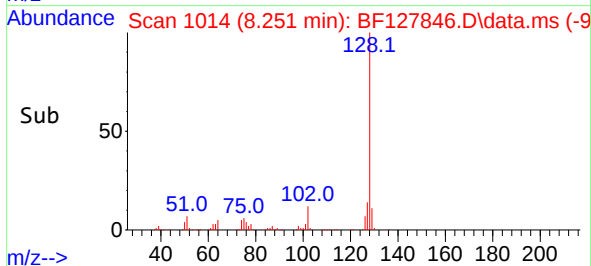
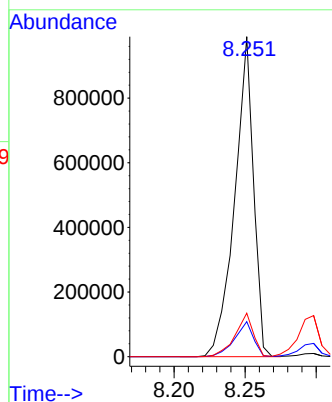
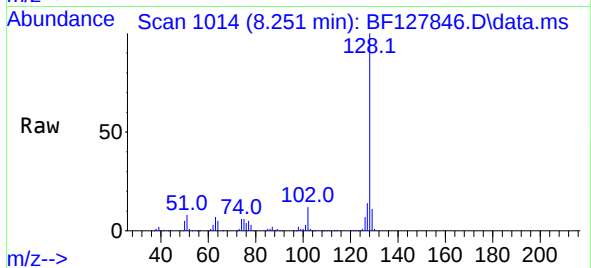
Tgt Ion:128 Resp: 914930

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.6	10.2	15.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32

Benzoic acid

Concen: 43.194 ng

RT: 8.004 min Scan# 972

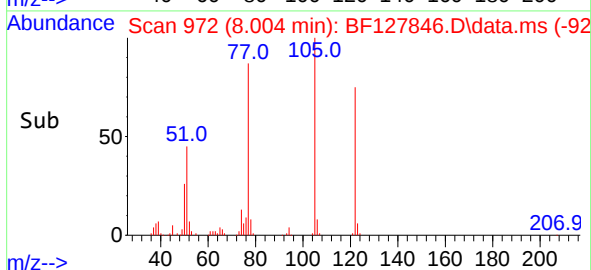
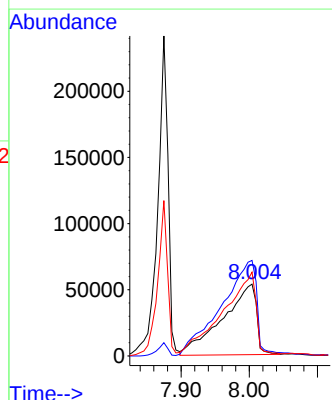
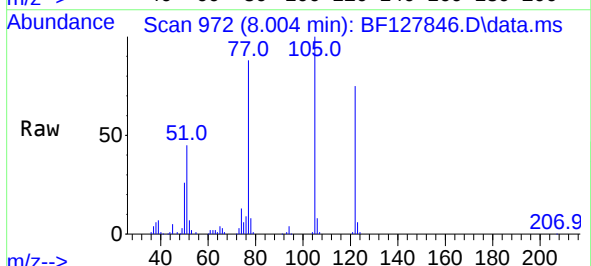
Delta R.T. -0.000 min

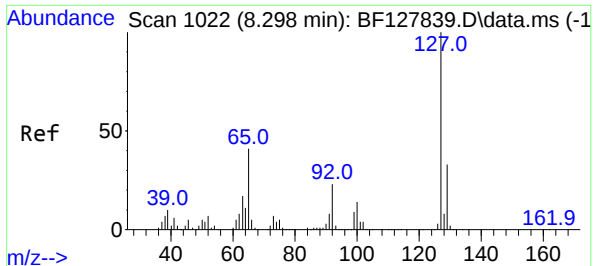
Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Tgt Ion:122 Resp: 184846

Ion	Ratio	Lower	Upper
122	100		
105	133.0	117.1	157.1
77	116.7	93.0	133.0





#33
4-Chloroaniline
Concen: 15.084 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

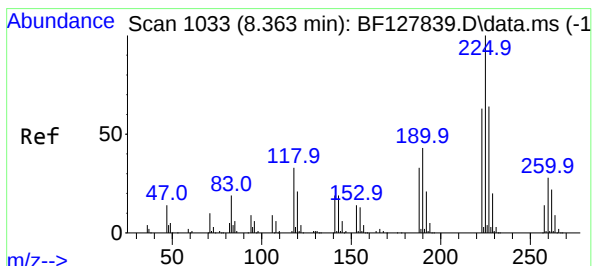
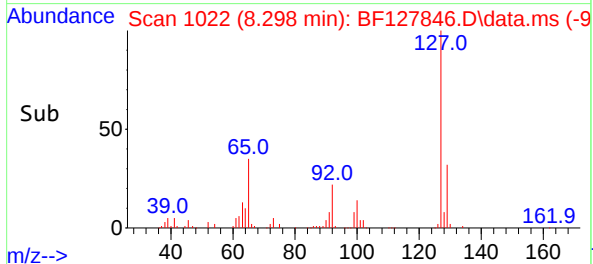
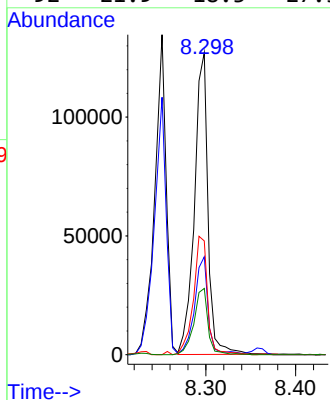
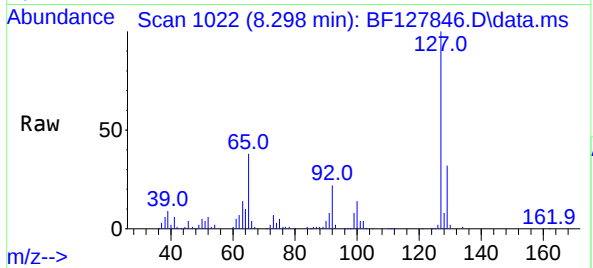
PB144218BS

Tgt Ion:127 Resp: 13391
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 37.7 31.4 47.0
92 21.9 18.3 27.5

Manual Integrations

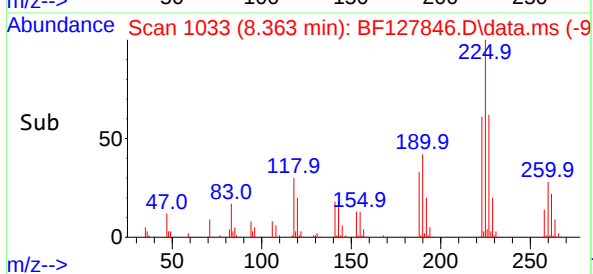
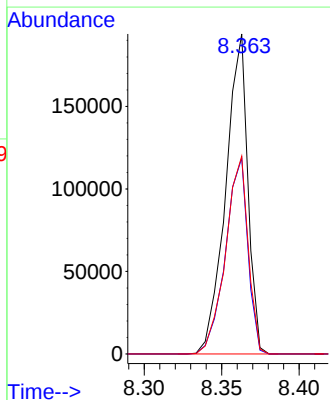
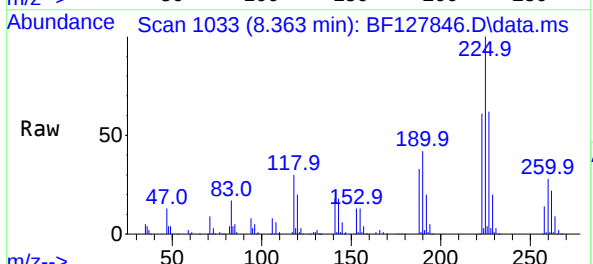
APPROVED

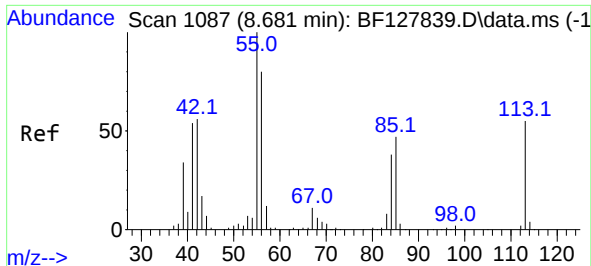
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#34
Hexachlorobutadiene
Concen: 31.379 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

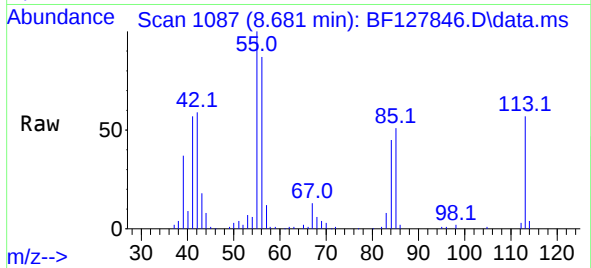
Tgt Ion:225 Resp: 192118
Ion Ratio Lower Upper
225 100
223 61.3 50.6 76.0
227 61.8 49.6 74.4





#35
Caprolactam
Concen: 27.135 ng m
RT: 8.681 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

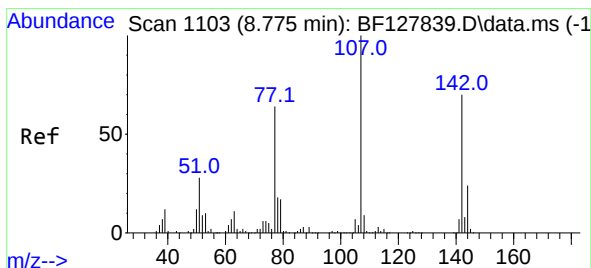
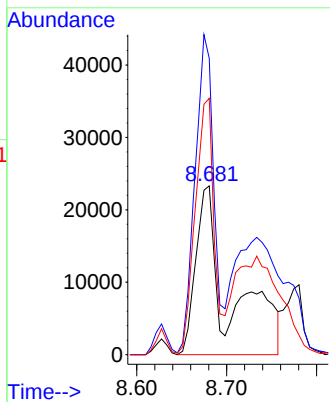
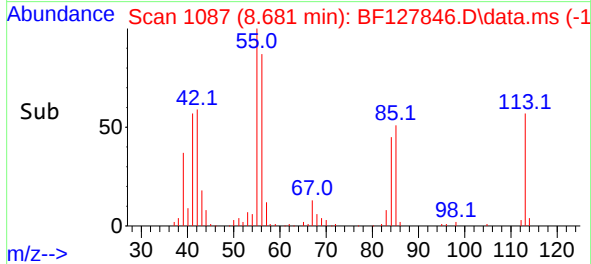
Instrument :
BNA_F
ClientSampleId :
PB144218BS



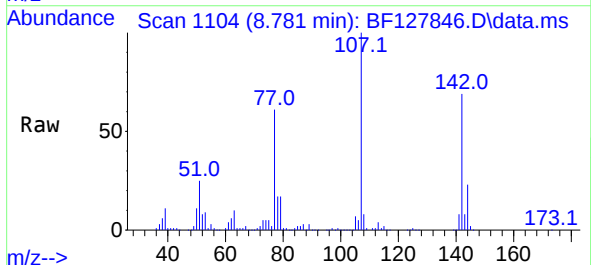
Tgt Ion:113 Resp: 5977
Ion Ratio Lower Upper
113 100
55 175.5 218.7 258.7
56 151.8 156.2 196.2

Manual Integrations
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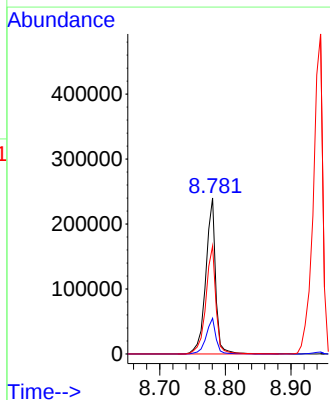
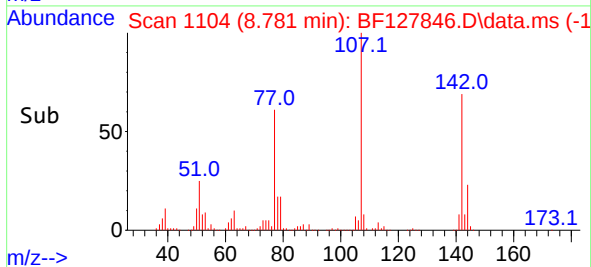
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

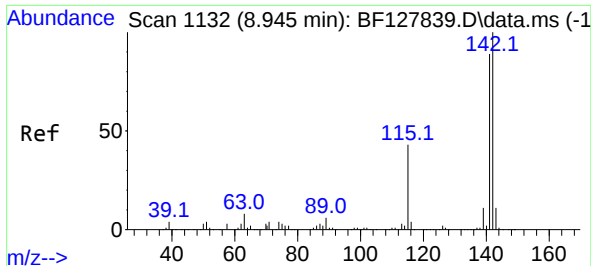


#36
4-Chloro-3-methylphenol
Concen: 30.544 ng
RT: 8.781 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:107 Resp: 250822
Ion Ratio Lower Upper
107 100
144 22.8 19.3 28.9
142 69.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 30.582 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

Tgt Ion:142 Resp: 49284

Ion Ratio Lower Upper

142 100

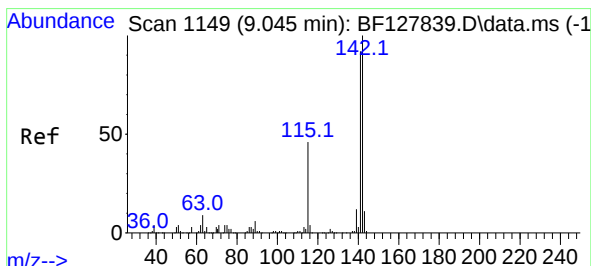
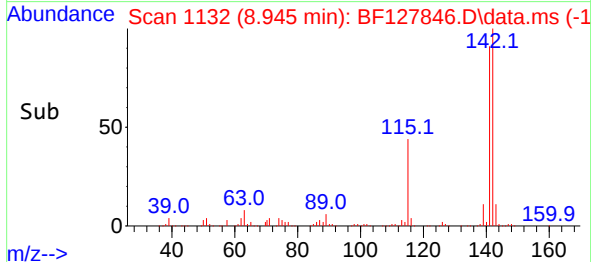
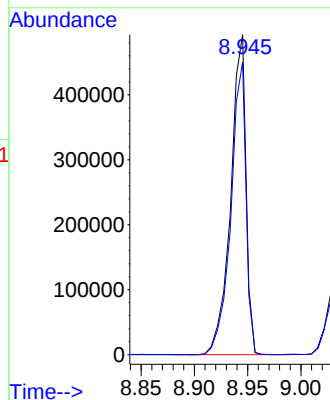
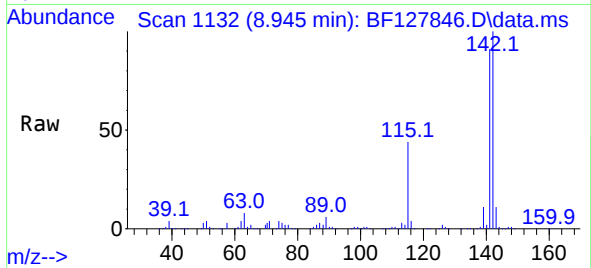
141 91.4 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#38

1-Methylnaphthalene

Concen: 30.606 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127846.D

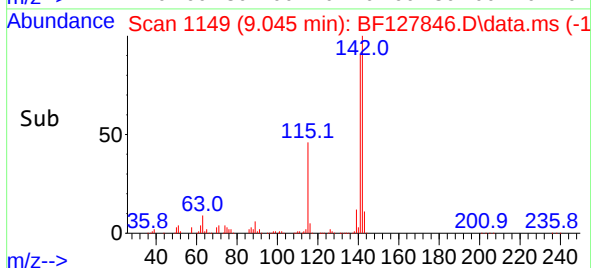
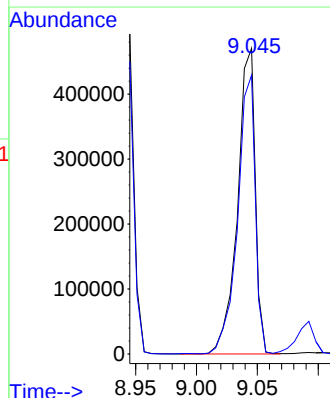
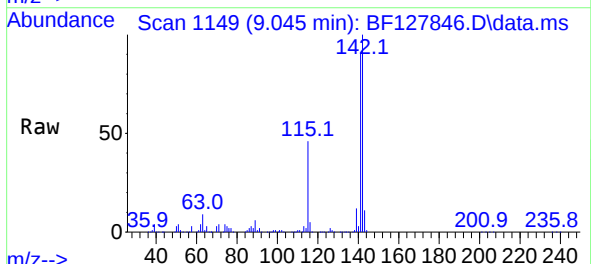
Acq: 19 Apr 2022 17:45

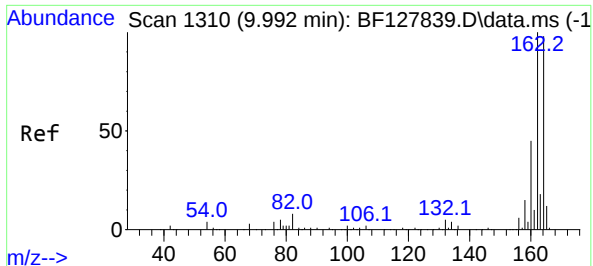
Tgt Ion:142 Resp: 477110

Ion Ratio Lower Upper

142 100

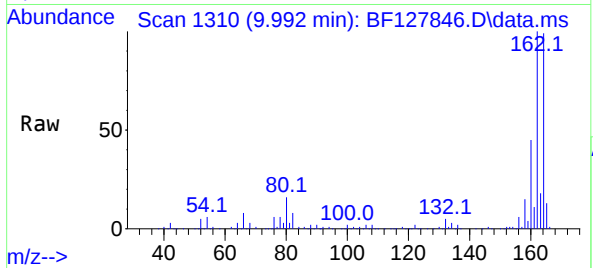
141 91.2 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

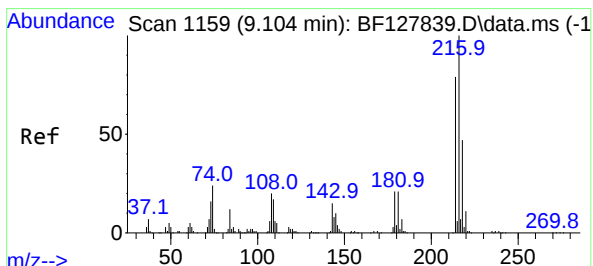
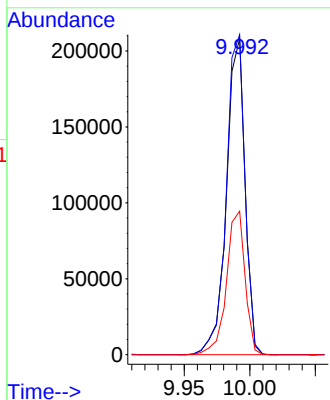
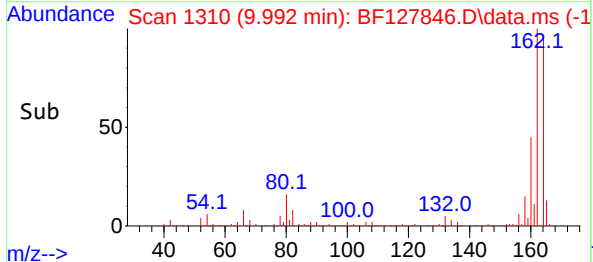
Instrument :
BNA_F
ClientSampleId :
PB144218BS



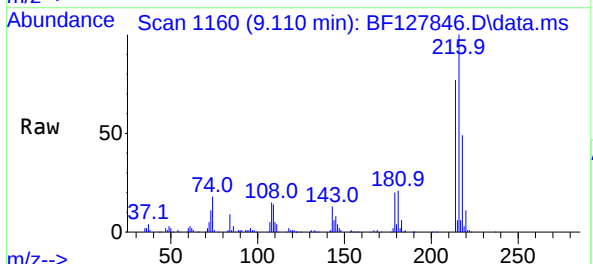
Tgt Ion:164 Resp: 204864
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 45.4 34.6 52.0

Manual Integrations
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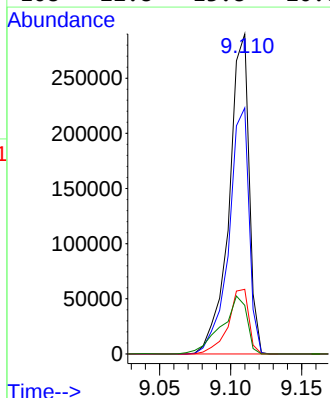
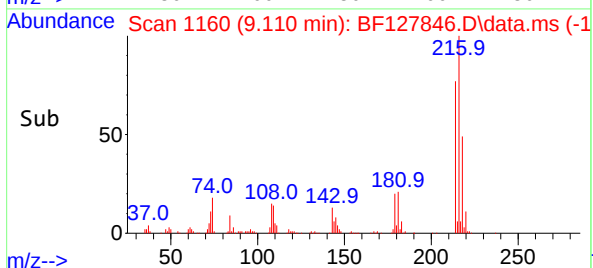
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

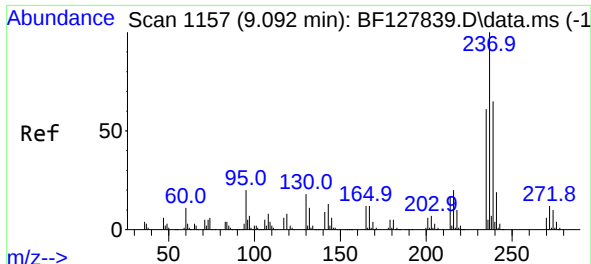


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.465 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:216 Resp: 285273
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.4
179 20.8 15.5 23.3
108 22.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 94.999 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

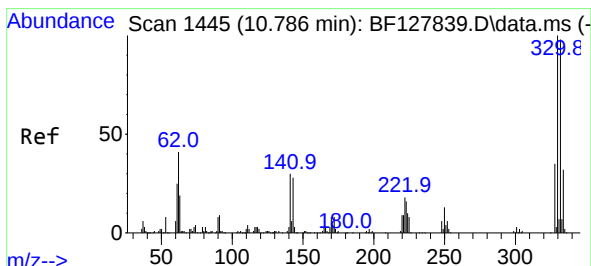
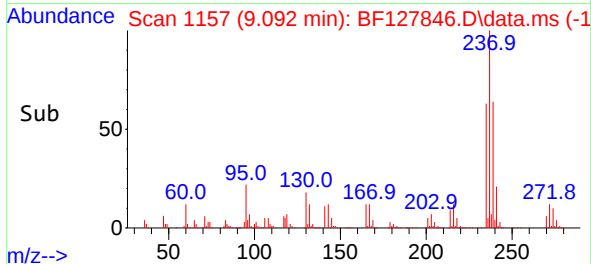
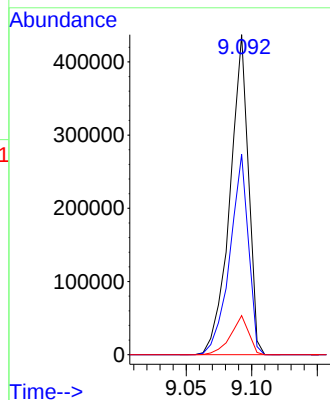
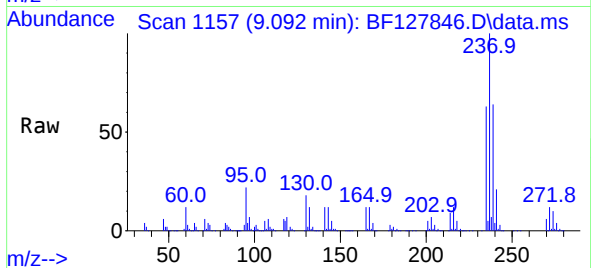
PB144218BS

Tgt Ion:237 Resp: 429315
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.2 0.0 31.8

Manual Integrations

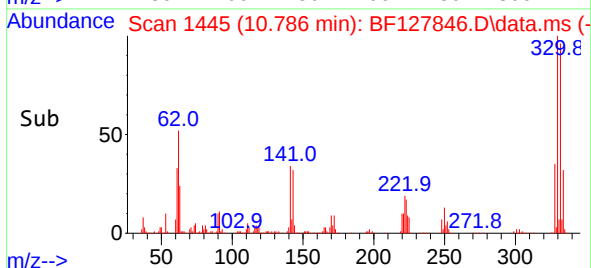
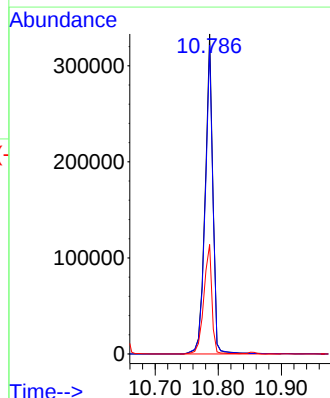
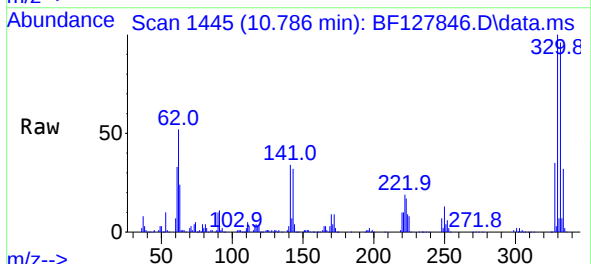
APPROVED

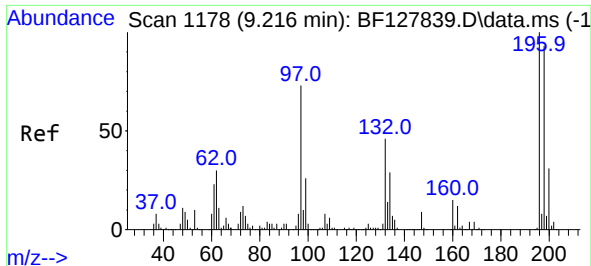
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#42
2,4,6-Tribromophenol
Concen: 113.121 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:330 Resp: 282305
Ion Ratio Lower Upper
330 100
332 96.5 79.1 118.7
141 35.7 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 36.990 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

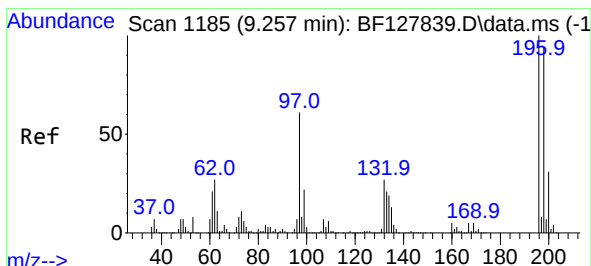
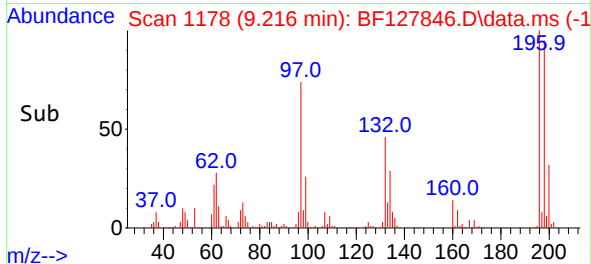
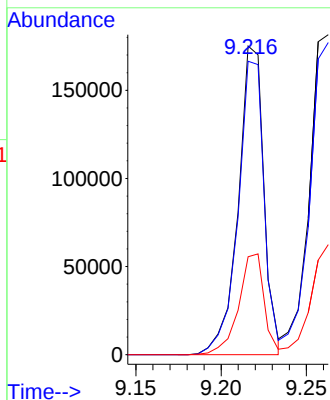
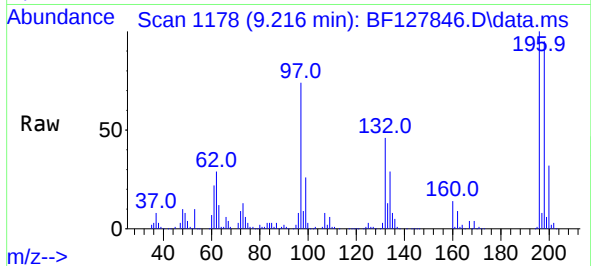
PB144218BS

Tgt Ion:196 Resp: 183588
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
200 31.7 25.9 38.9

Manual Integrations

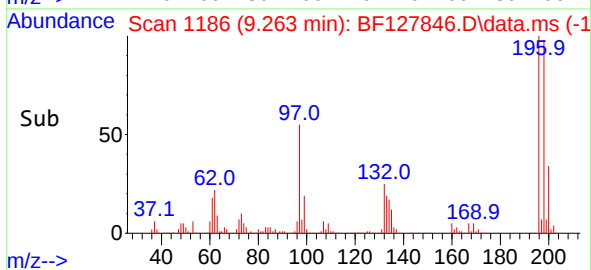
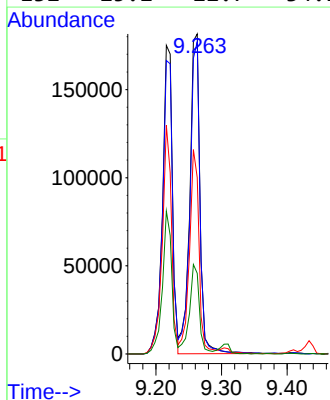
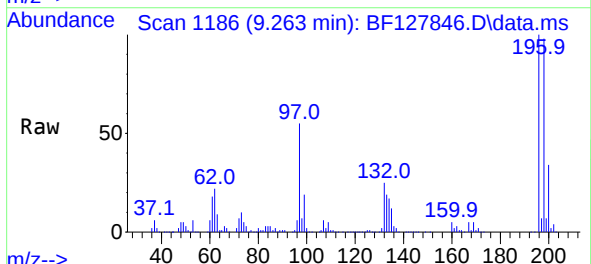
APPROVED

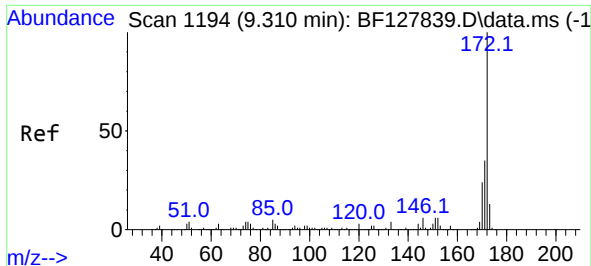
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#44
2,4,5-Trichlorophenol
Concen: 37.282 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:196 Resp: 195859
Ion Ratio Lower Upper
196 100
198 97.5 75.3 112.9
97 55.1 46.8 70.2
132 25.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 77.097 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

Tgt Ion:172 Resp: 1209230

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

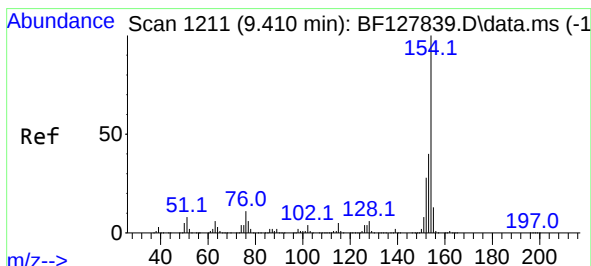
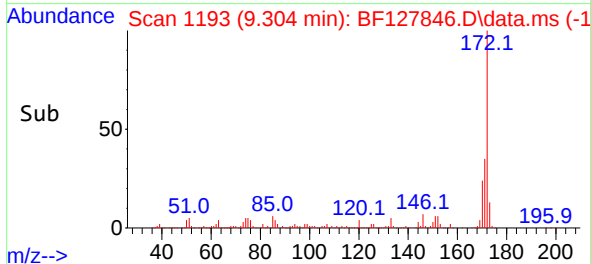
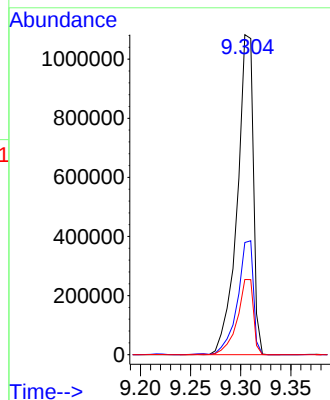
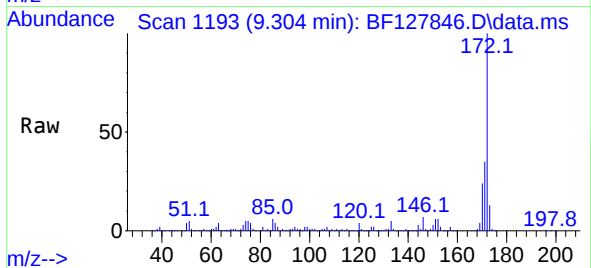
170 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#46

1,1'-Biphenyl

Concen: 48.482 ng

RT: 9.410 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

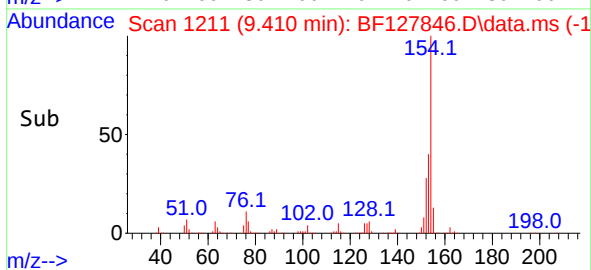
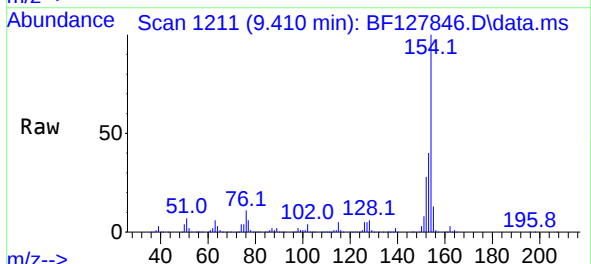
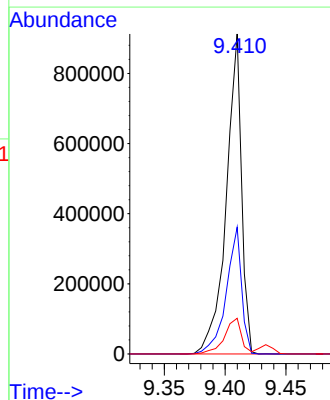
Tgt Ion:154 Resp: 797042

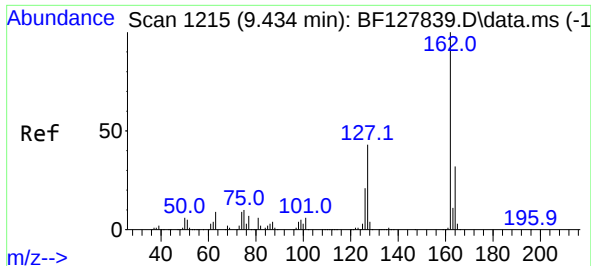
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 11.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 47.320 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

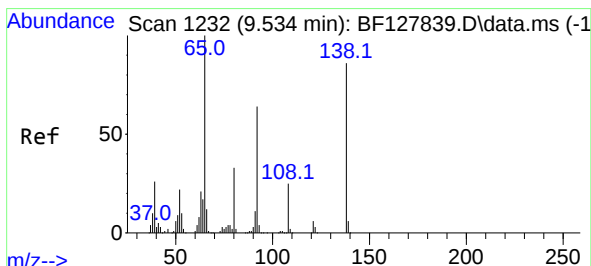
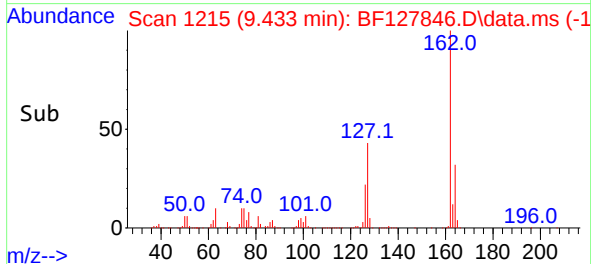
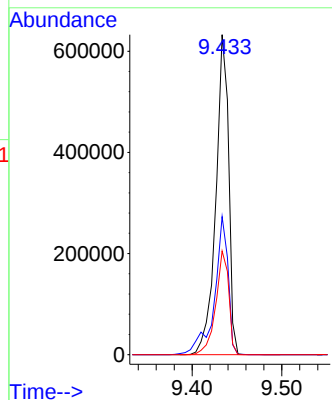
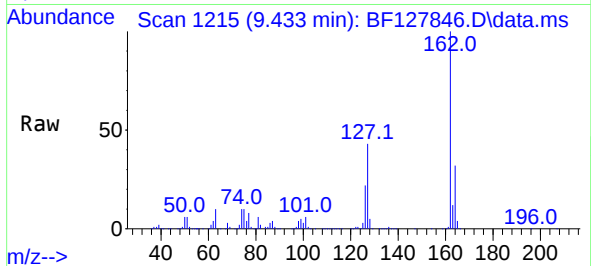
ClientSampleId :

PB144218BS

Tgt Ion:162 Resp: 628030
Ion Ratio Lower Upper
162 100
127 43.1 31.8 47.6
164 32.4 26.4 39.6

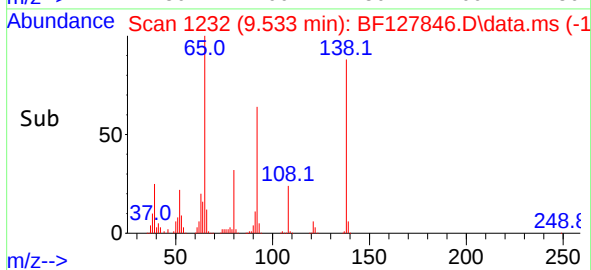
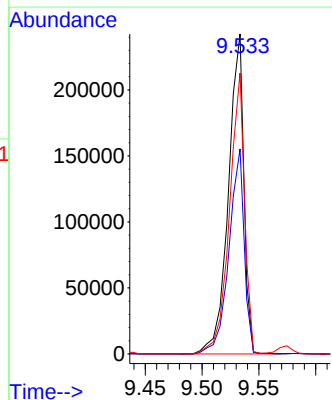
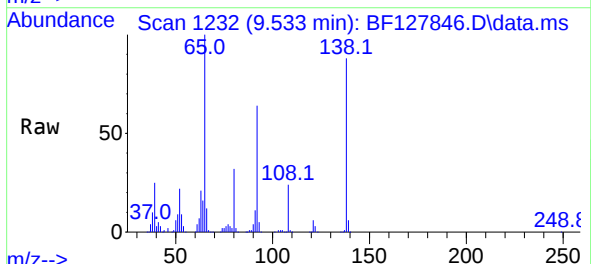
Manual Integrations
APPROVED

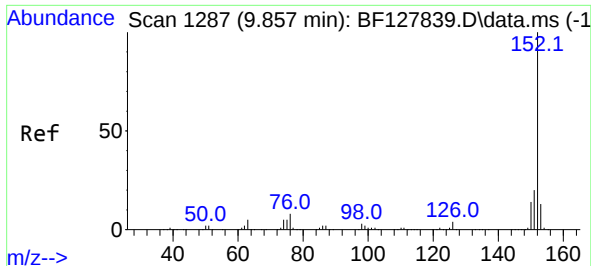
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#48
2-Nitroaniline
Concen: 49.854 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion: 65 Resp: 229501
Ion Ratio Lower Upper
65 100
92 64.1 50.0 75.0
138 87.8 64.1 96.1





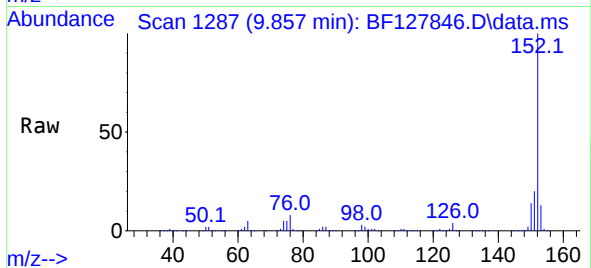
#49
Acenaphthylene
Concen: 42.345 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

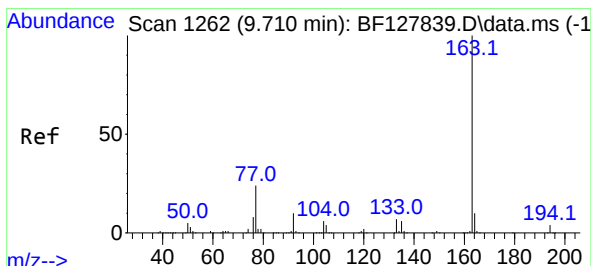
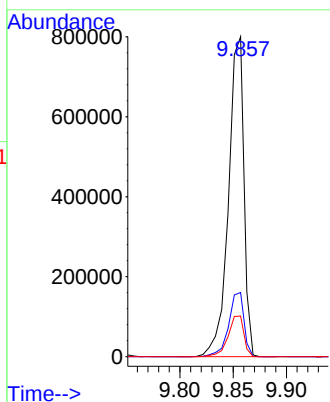
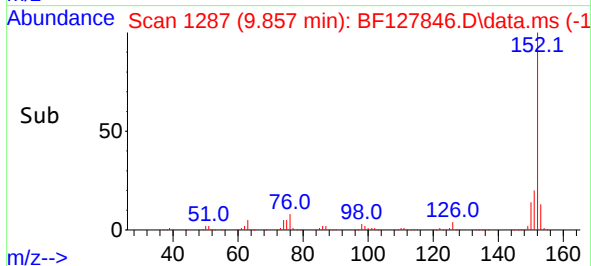


Tgt Ion:152 Resp: 80450
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.7 10.5 15.7

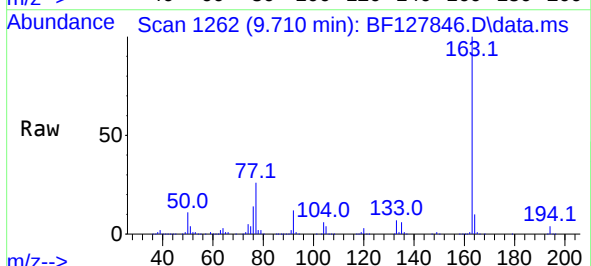
Manual Integrations

APPROVED

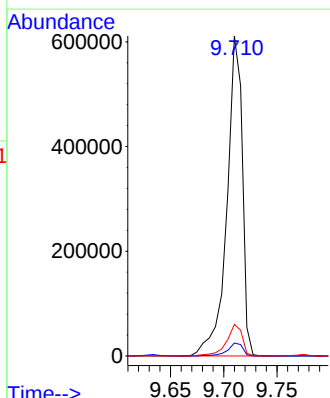
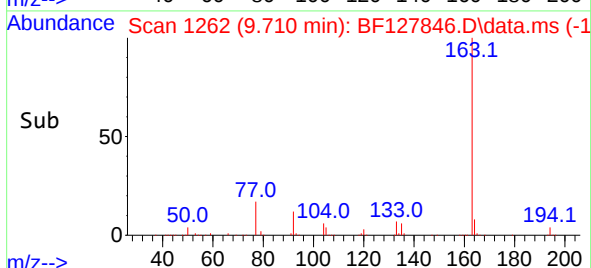
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

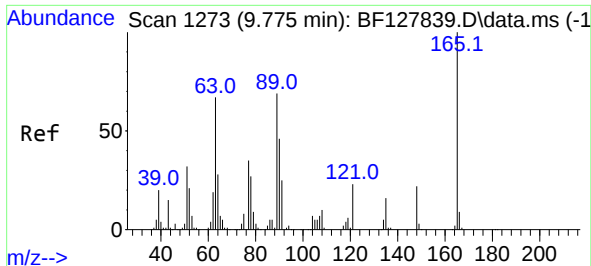


#50
Dimethylphthalate
Concen: 39.995 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



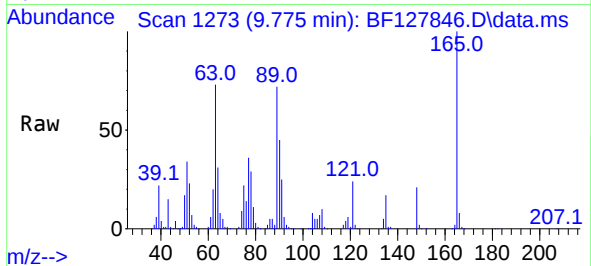
Tgt Ion:163 Resp: 614959
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.407 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

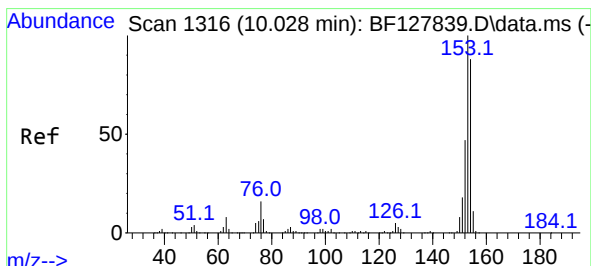
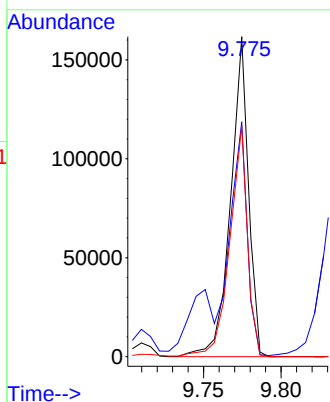
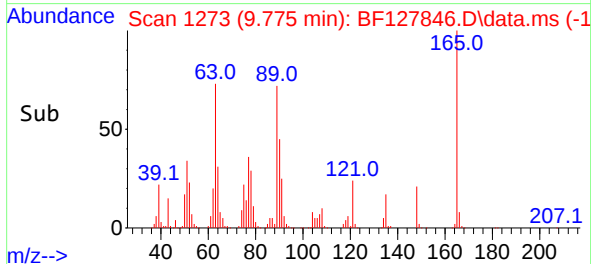
Instrument :
BNA_F
ClientSampleId :
PB144218BS



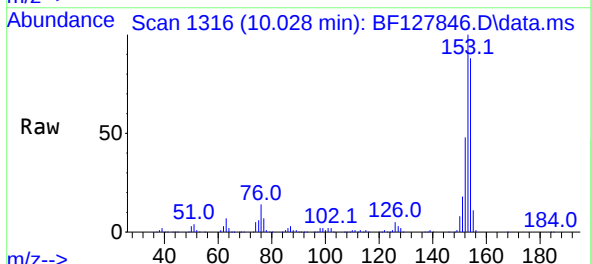
Tgt Ion:165 Resp: 12975
Ion Ratio Lower Upper
165 100
63 73.4 58.3 87.5
89 72.1 51.5 77.3

Manual Integrations
APPROVED

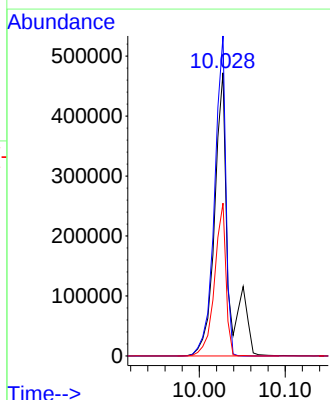
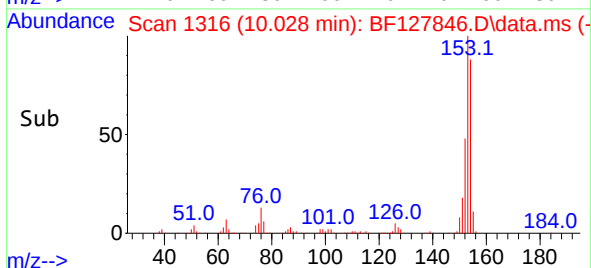
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

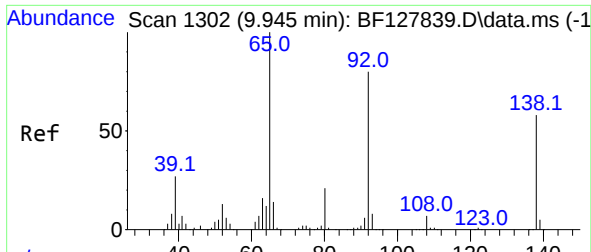


#52
Acenaphthene
Concen: 43.851 ng m
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:154 Resp: 535684
Ion Ratio Lower Upper
154 100
153 113.0 87.6 131.4
152 54.0 42.9 64.3





#53
3-Nitroaniline
Concen: 27.591 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

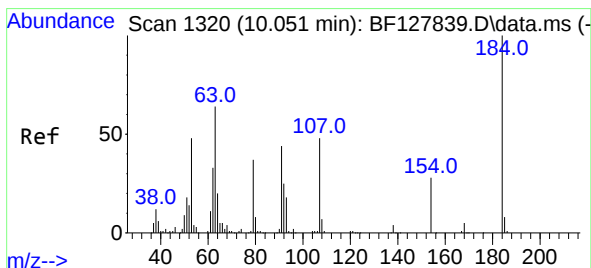
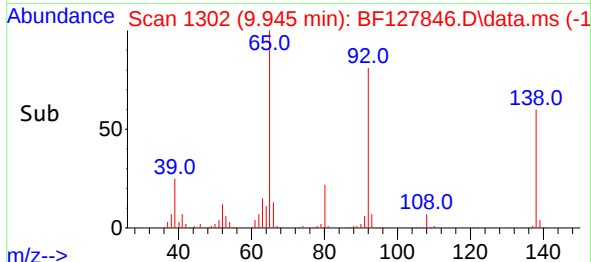
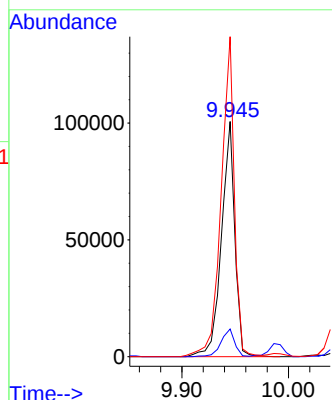
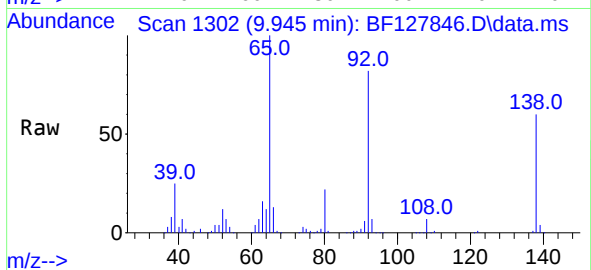
PB144218BS

Tgt Ion:138 Resp: 87071
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 136.1 106.1 159.1

Manual Integrations

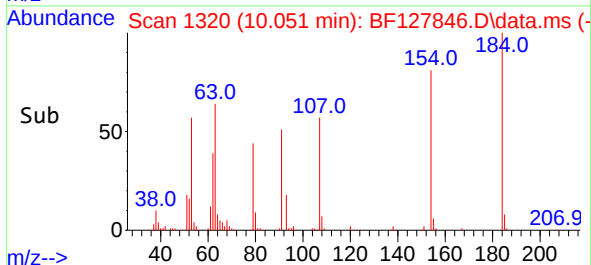
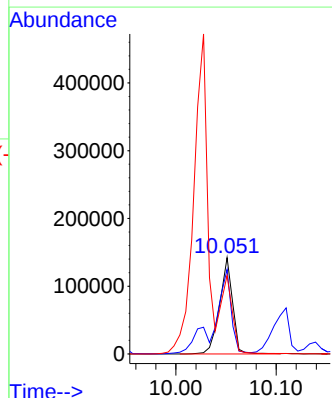
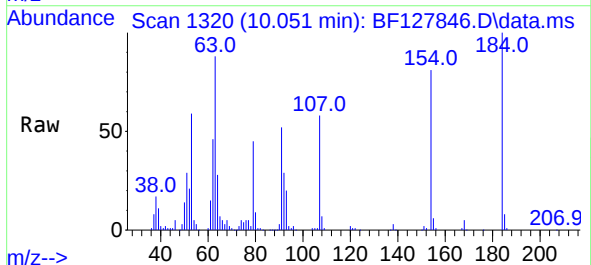
APPROVED

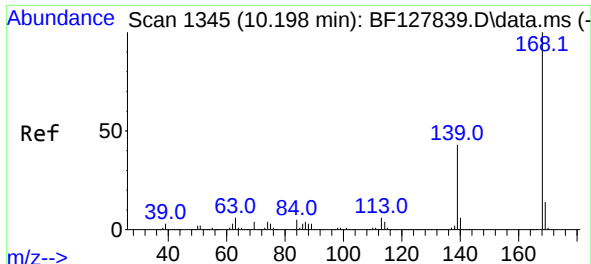
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#54
2,4-Dinitrophenol
Concen: 74.764 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:184 Resp: 128362
Ion Ratio Lower Upper
184 100
63 87.8 58.1 87.1#
154 81.4 53.2 79.8#





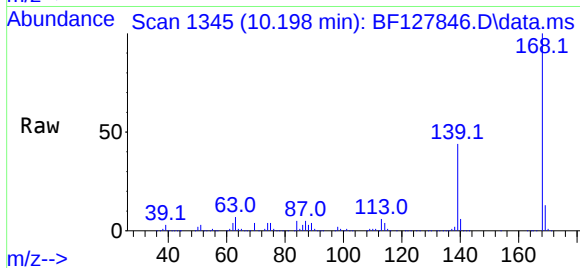
#55
Dibenzofuran
Concen: 37.386 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

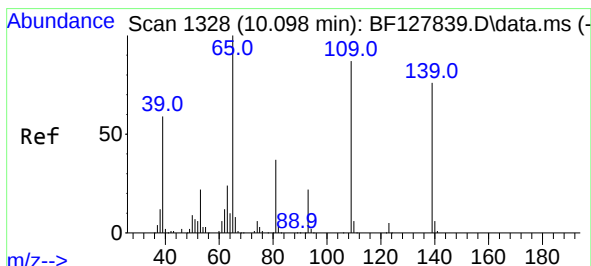
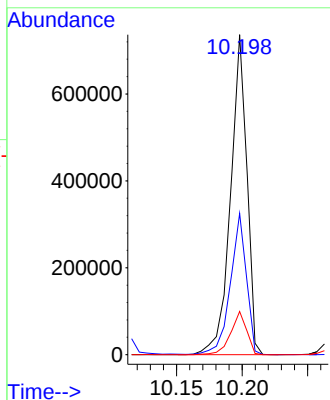
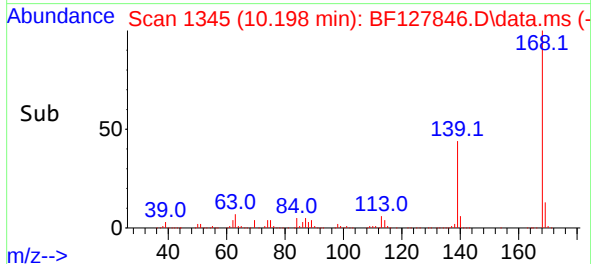


Tgt Ion:168 Resp: 63795
Ion Ratio Lower Upper
168 100
139 44.1 30.3 45.5
169 13.5 10.8 16.2

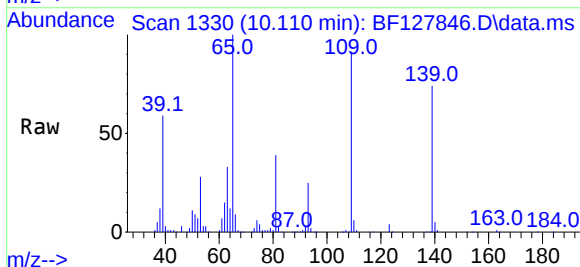
Manual Integrations

APPROVED

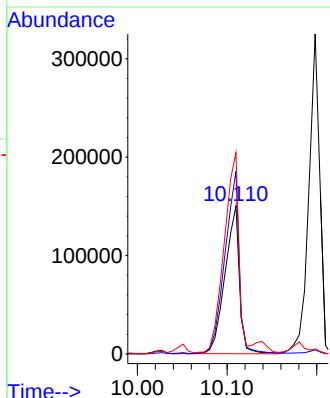
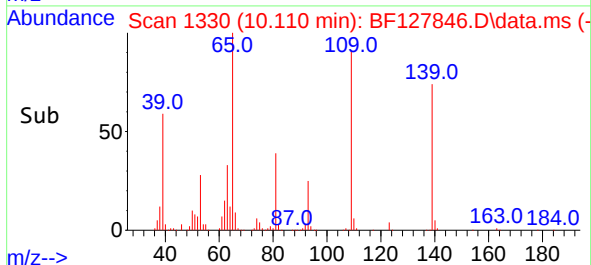
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

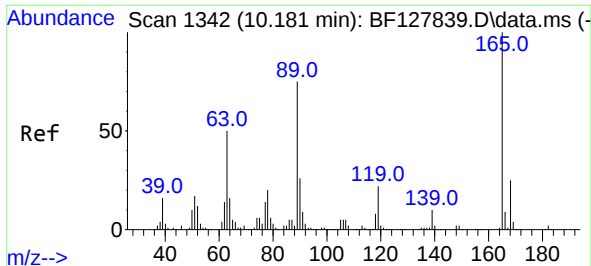


#56
4-Nitrophenol
Concen: 72.096 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:139 Resp: 168096
Ion Ratio Lower Upper
139 100
109 123.4 64.3 104.3#
65 136.0 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 42.288 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

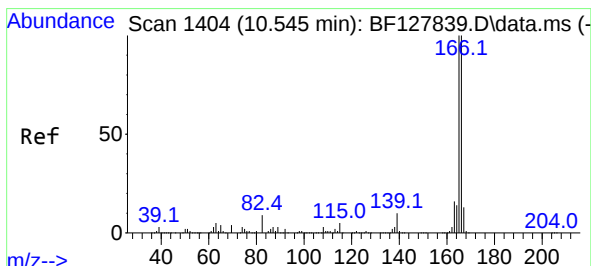
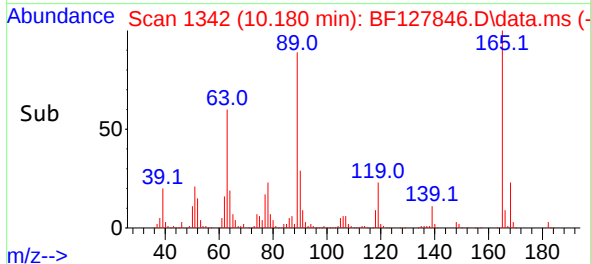
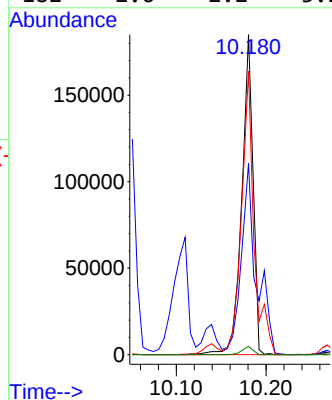
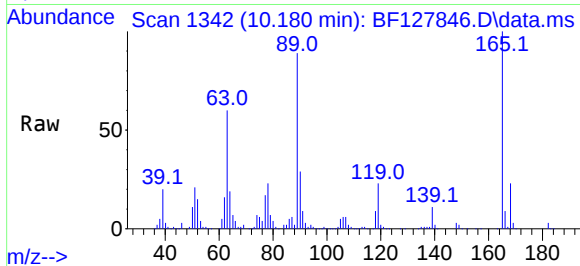
PB144218BS

Tgt Ion:165 Resp: 16201
Ion Ratio Lower Upper
165 100
63 59.8 53.1 79.7
89 88.6 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations

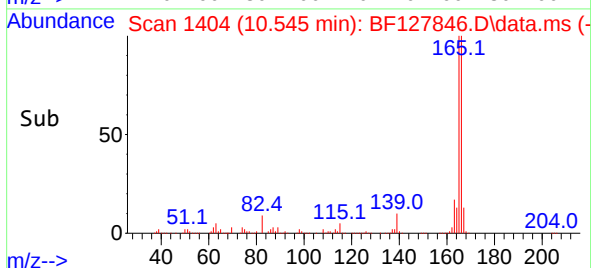
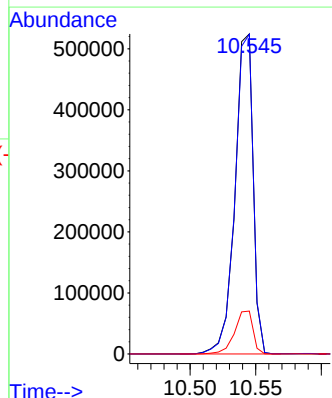
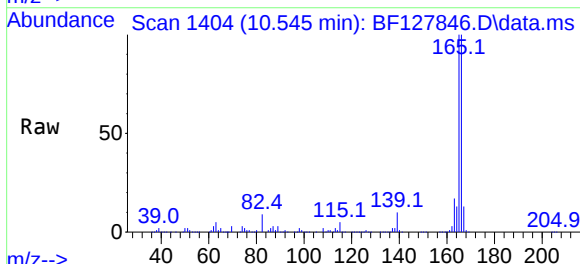
APPROVED

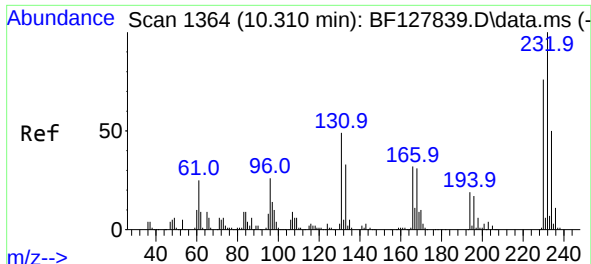
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#58
Fluorene
Concen: 38.837 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:166 Resp: 505605
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.4 10.5 15.7





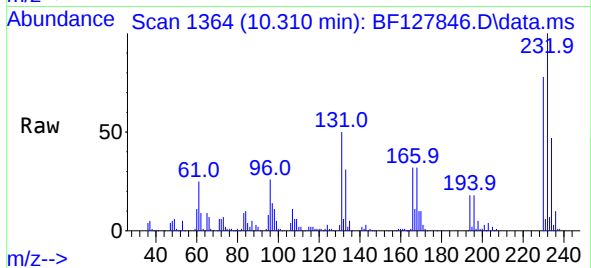
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.358 ng m
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

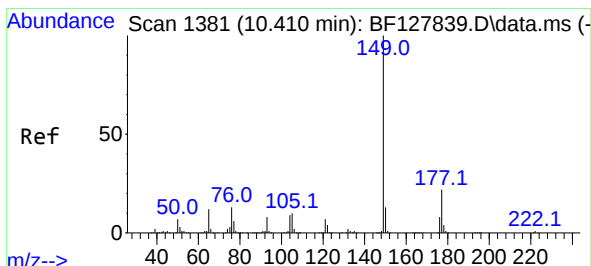
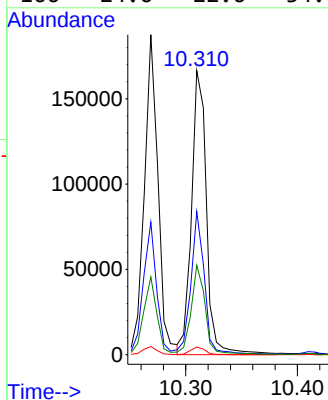
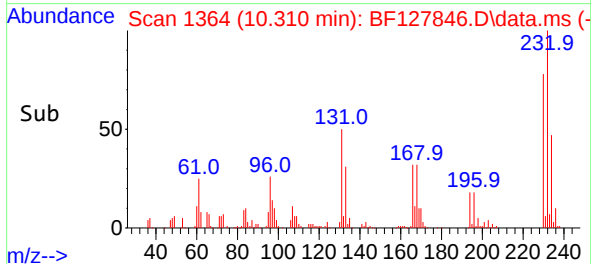


Tgt Ion:232 Resp: 155644
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.7 1.8 2.6
166 24.6 22.6 34.0

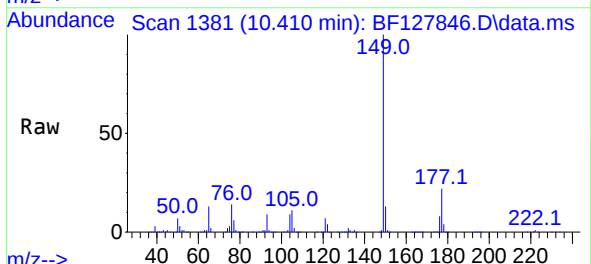
Manual Integrations

APPROVED

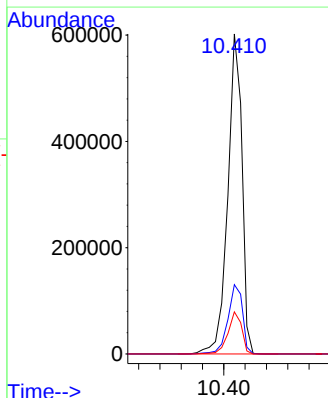
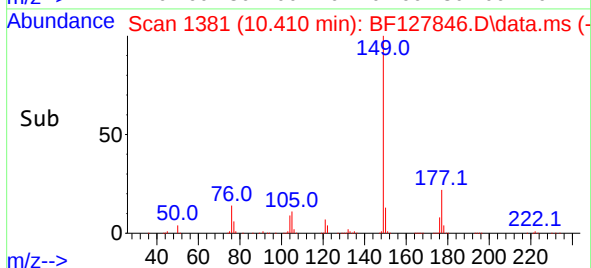
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

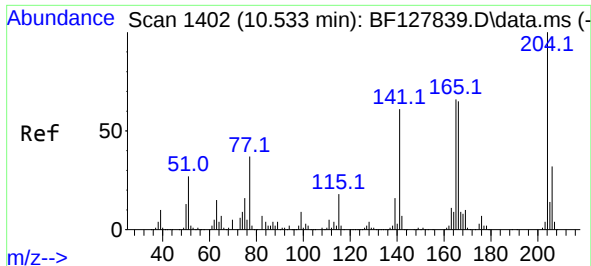


#60
Diethylphthalate
Concen: 39.400 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:149 Resp: 553893
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 13.1 10.0 15.0





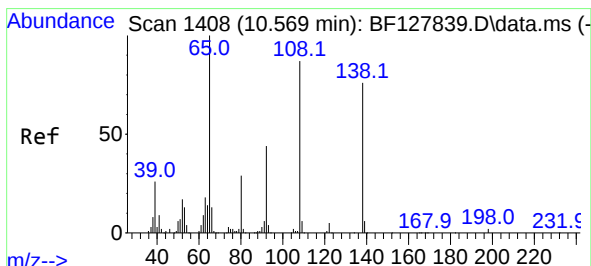
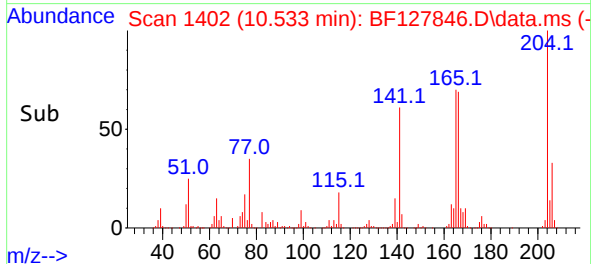
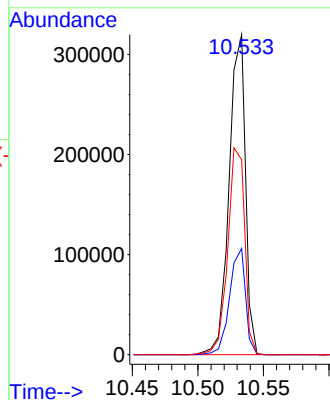
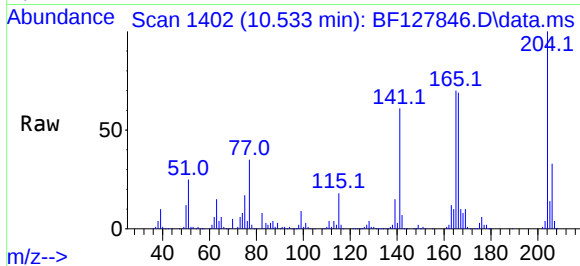
#61
4-Chlorophenyl-phenylether
Concen: 38.384 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :
BNA_F
ClientSampleId :
PB144218BS

Tgt Ion:204 Resp: 277329
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 60.9 47.8 71.8

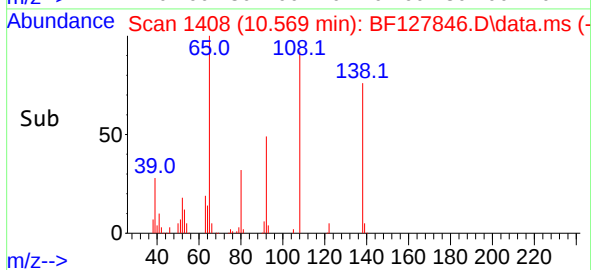
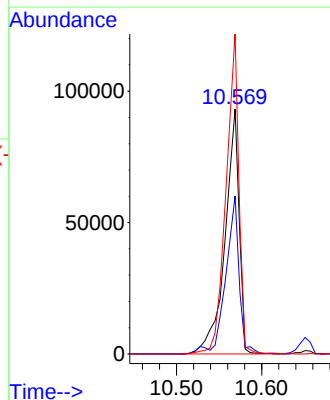
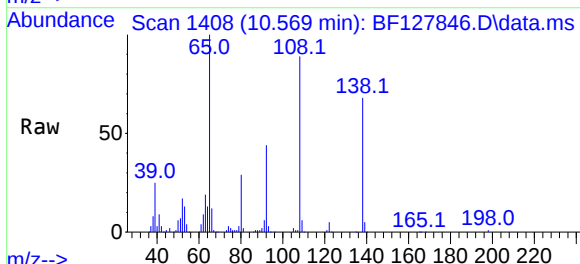
Manual Integrations
APPROVED

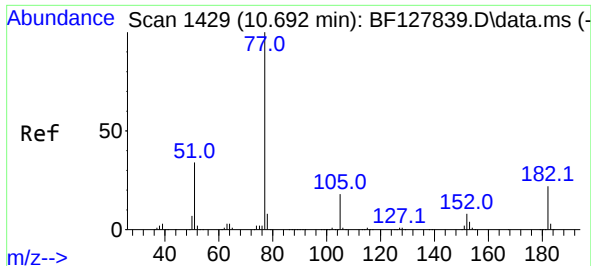
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#62
4-Nitroaniline
Concen: 38.181 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:138 Resp: 107540
Ion Ratio Lower Upper
138 100
92 64.5 40.5 80.5
108 130.6 69.2 109.2#





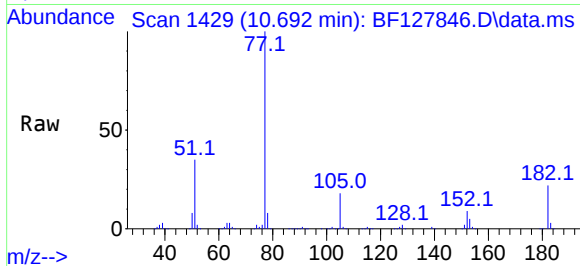
#63
Azobenzene
Concen: 37.929 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

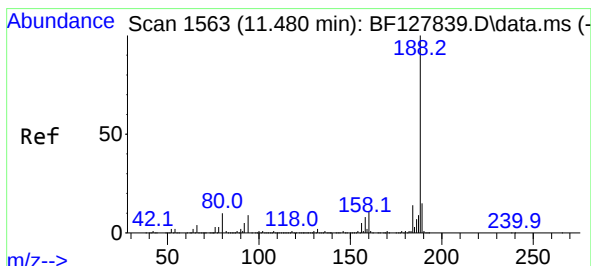
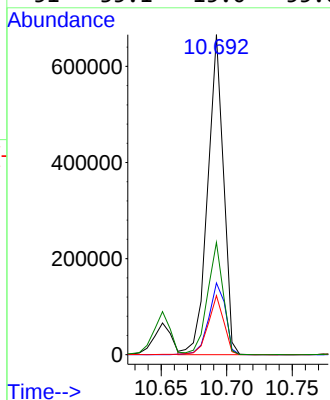
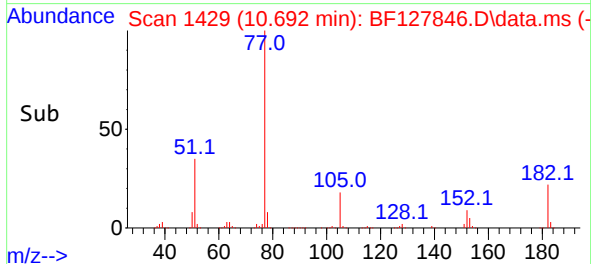


Tgt Ion: 77 Resp: 558828
Ion Ratio Lower Upper
77 100
182 22.4 4.5 44.5
105 18.4 0.3 40.3
51 35.1 15.0 55.0

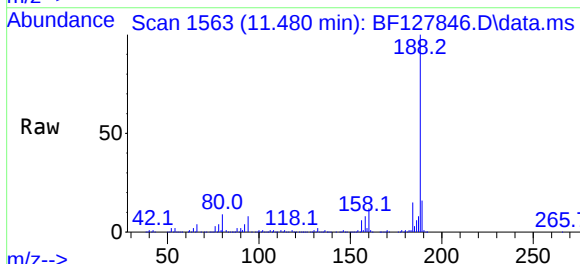
Manual Integrations

APPROVED

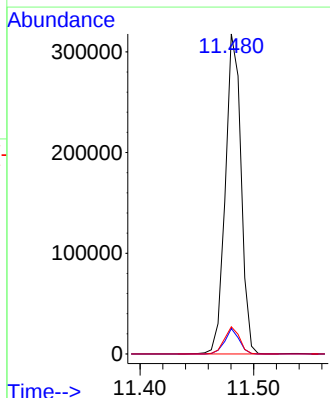
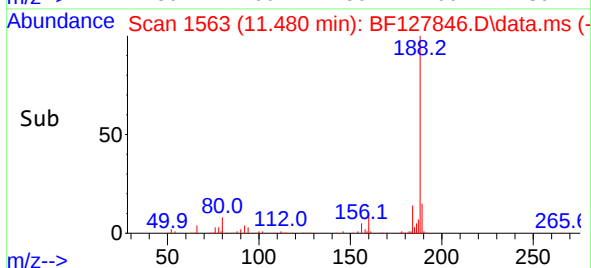
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

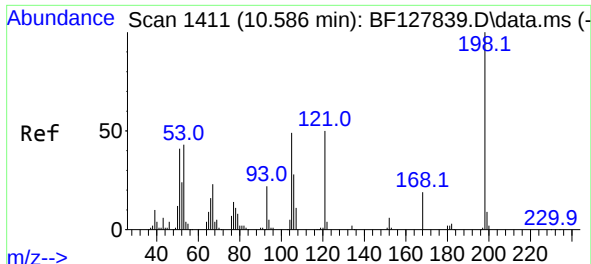


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:188 Resp: 305561
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.799 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

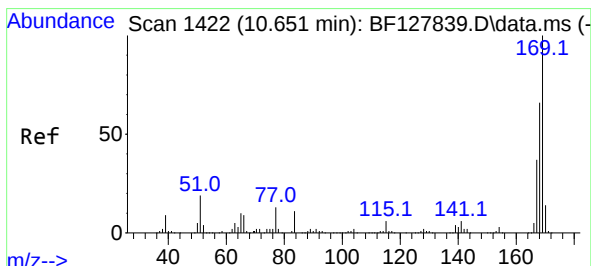
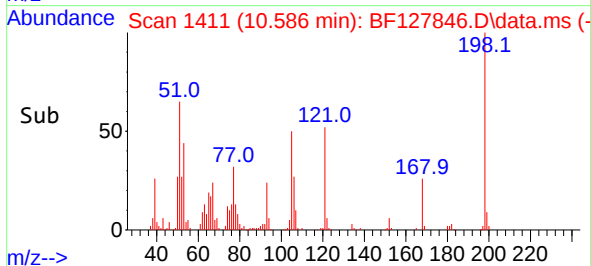
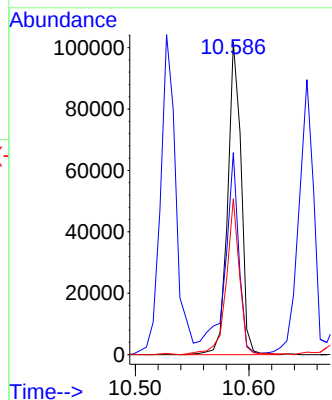
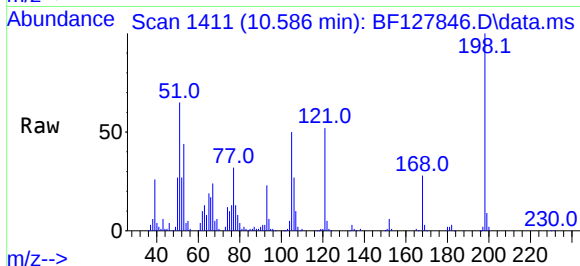
PB144218BS

Tgt Ion:198 Resp: 8356
Ion Ratio Lower Upper
198 100
51 64.7 42.7 82.7
105 49.9 25.4 65.4

Manual Integrations

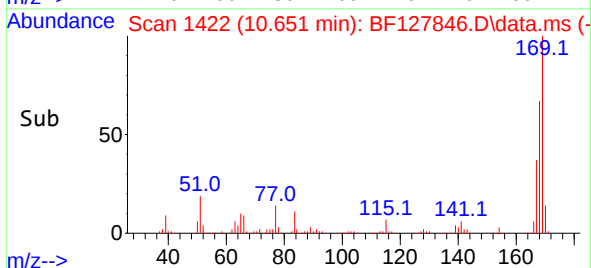
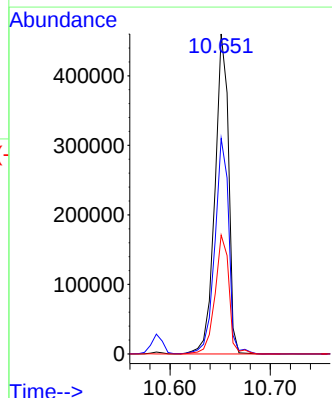
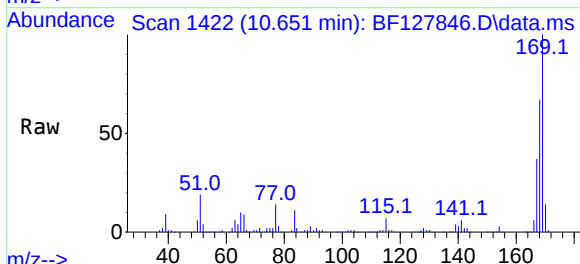
APPROVED

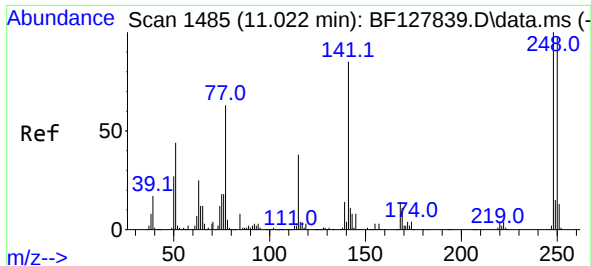
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#66
n-Nitrosodiphenylamine
Concen: 43.347 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:169 Resp: 432642
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 37.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.801 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

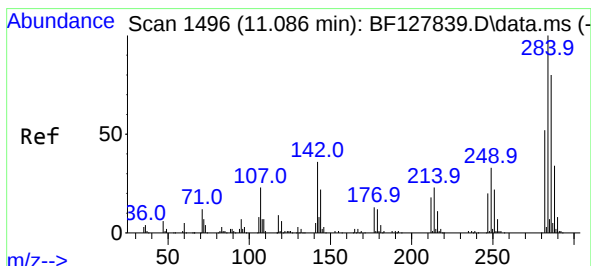
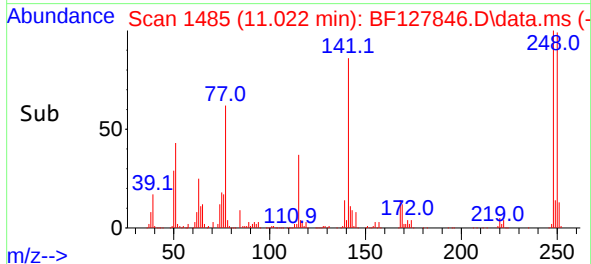
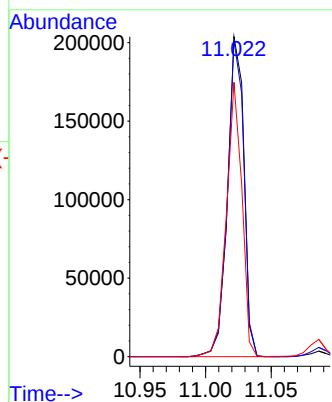
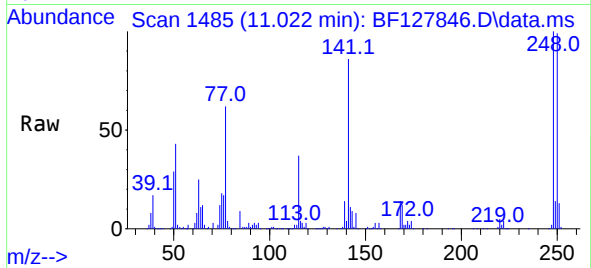
PB144218BS

Tgt Ion:248 Resp: 177240
Ion Ratio Lower Upper
248 100
250 98.8 76.6 115.0
141 85.8 52.2 78.2

Manual Integrations

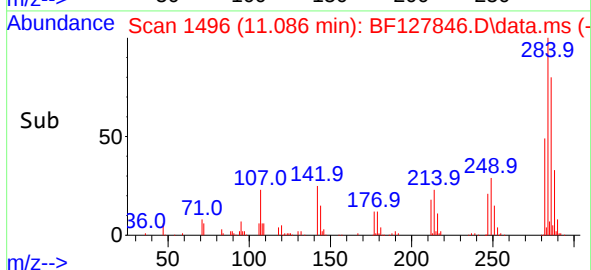
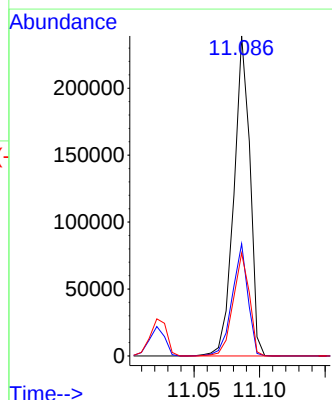
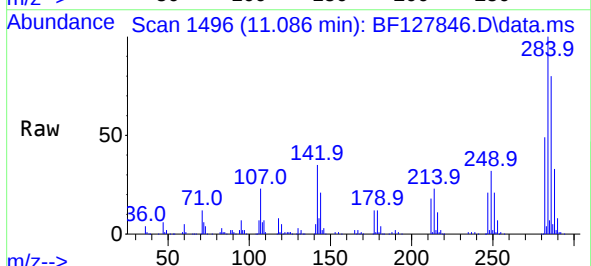
APPROVED

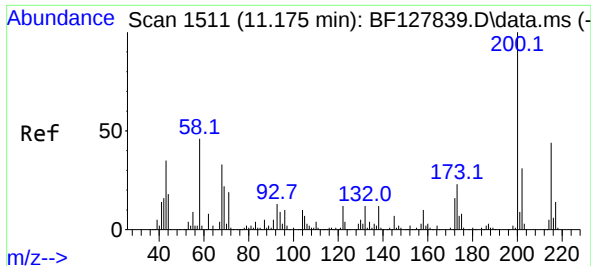
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#68
Hexachlorobenzene
Concen: 45.919 ng
RT: 11.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:284 Resp: 203779
Ion Ratio Lower Upper
284 100
142 35.1 23.8 35.8
249 32.1 23.9 35.9





#69
Atrazine
Concen: 51.125 ng
RT: 11.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

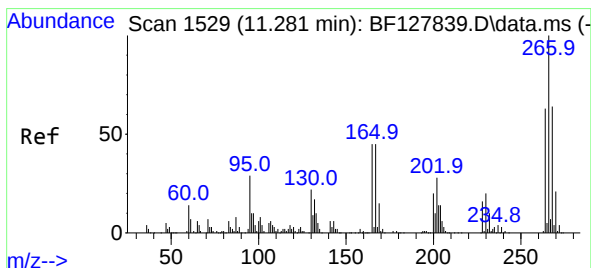
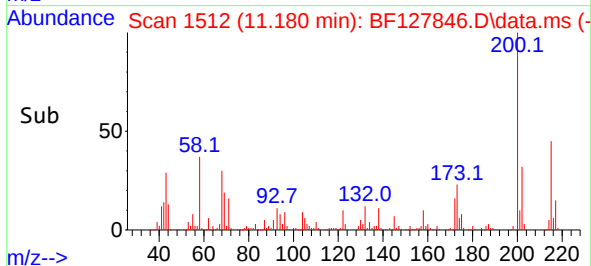
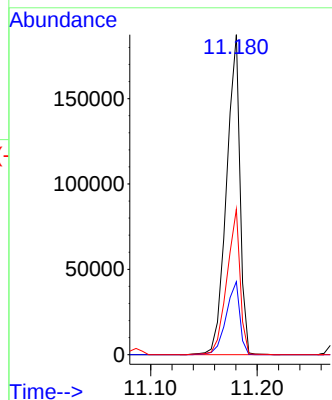
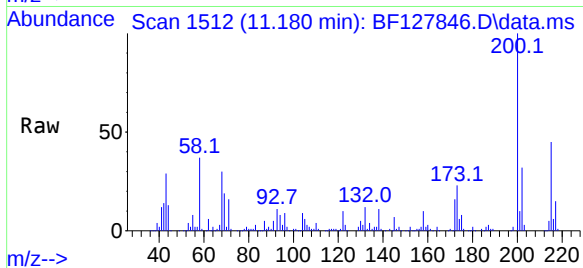
PB144218BS

Tgt Ion:200 Resp: 16425
Ion Ratio Lower Upper
200 100
173 22.8 2.9 42.9
215 45.4 28.0 68.0

Manual Integrations

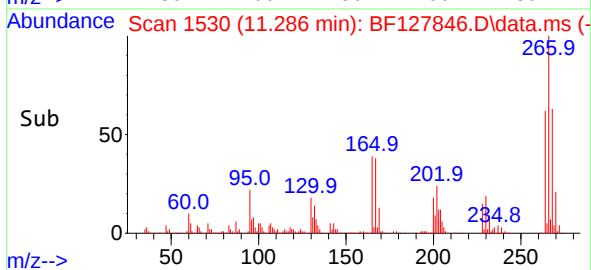
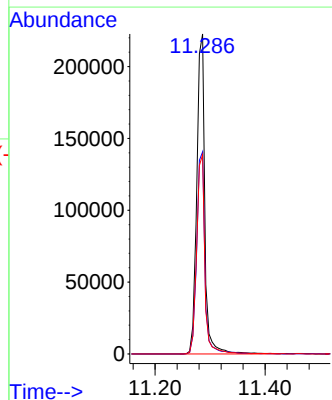
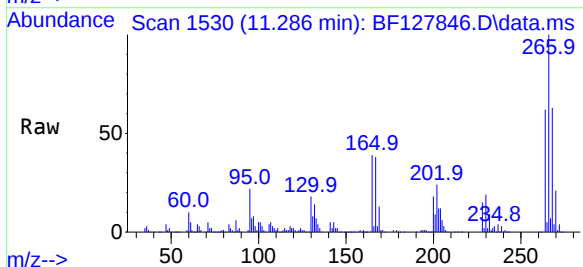
APPROVED

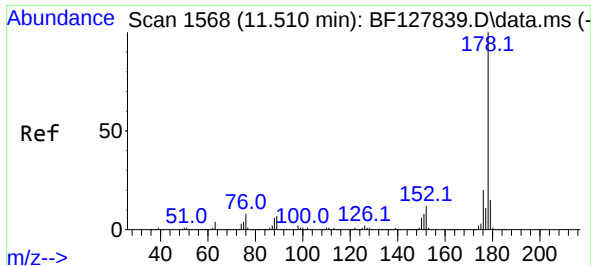
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#70
Pentachlorophenol
Concen: 94.577 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:266 Resp: 225948
Ion Ratio Lower Upper
266 100
268 63.2 50.4 75.6
264 62.3 48.5 72.7





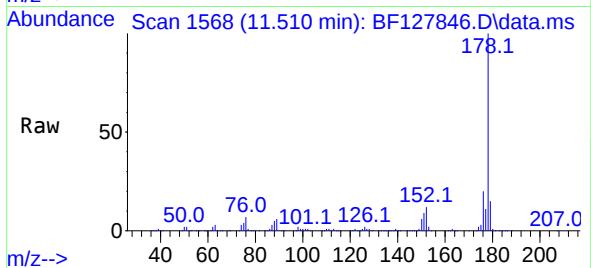
#71
Phenanthrene
Concen: 45.057 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

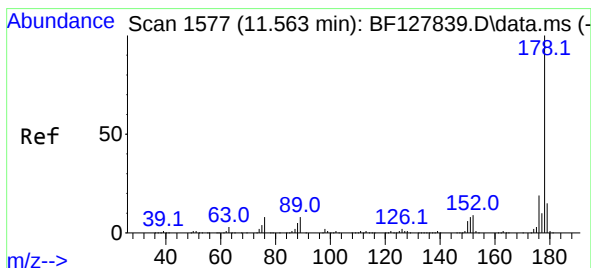
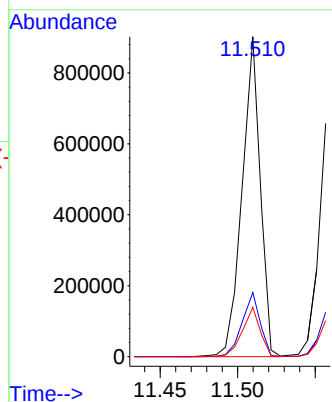


Tgt Ion:178 Resp: 735915
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations

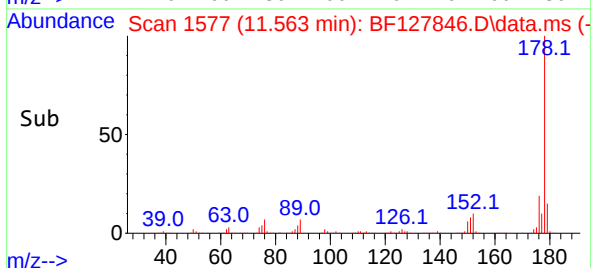
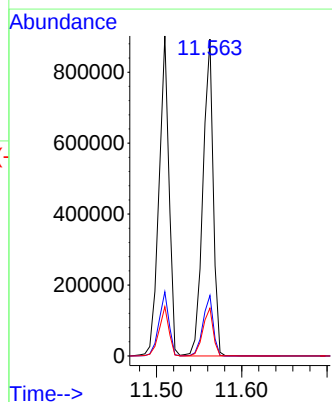
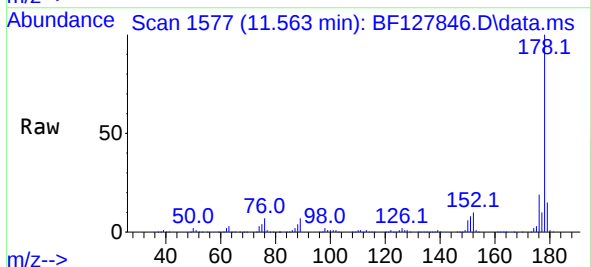
APPROVED

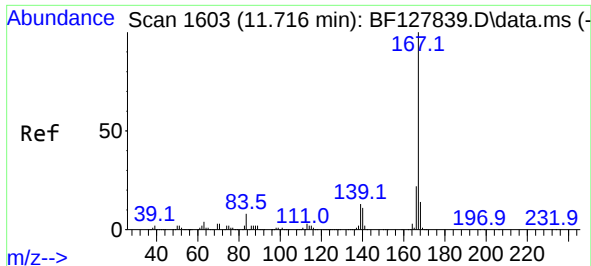
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#72
Anthracene
Concen: 45.406 ng
RT: 11.563 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:178 Resp: 749265
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.1 12.4 18.6





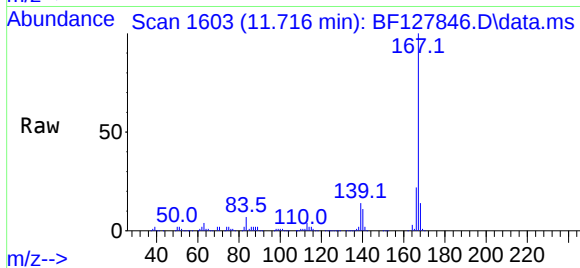
#73
 Carbazole
 Concen: 42.867 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF127846.D
 Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

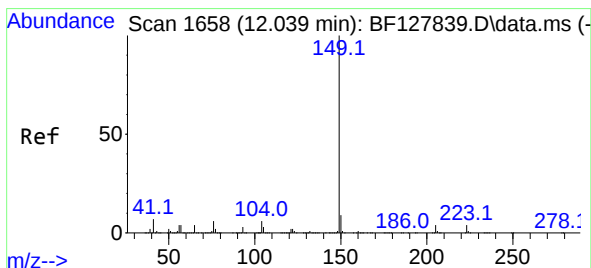
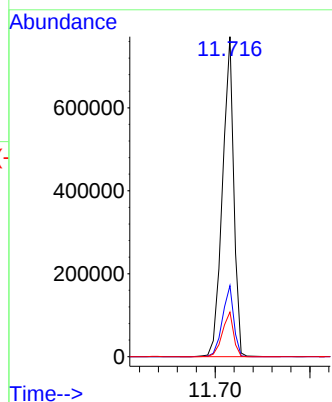
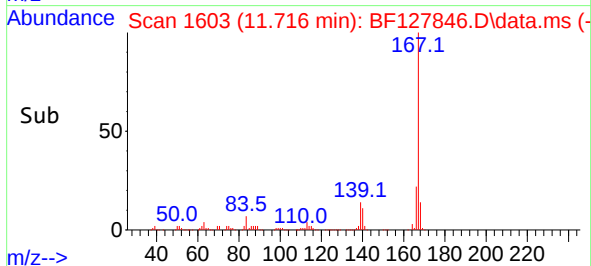


Tgt Ion:167 Resp: 64389
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.0 10.5 15.7

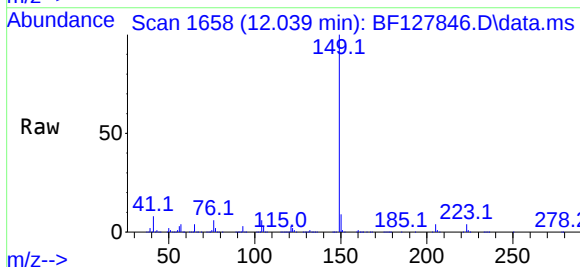
Manual Integrations

APPROVED

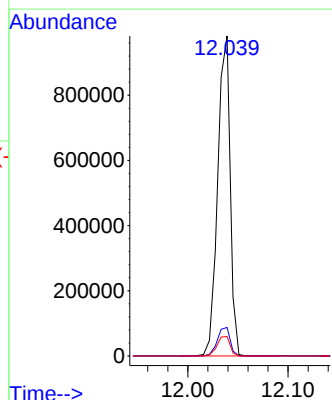
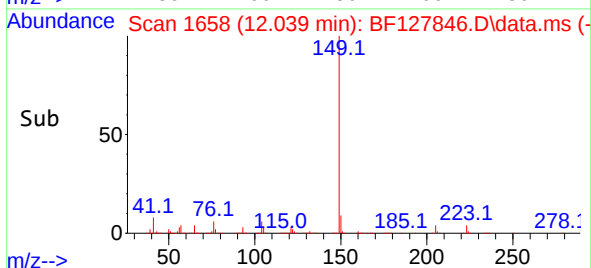
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

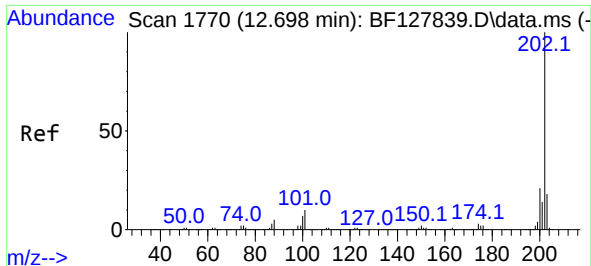


#74
 Di-n-butylphthalate
 Concen: 46.741 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BF127846.D
 Acq: 19 Apr 2022 17:45



Tgt Ion:149 Resp: 847271
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.1 4.2 6.2





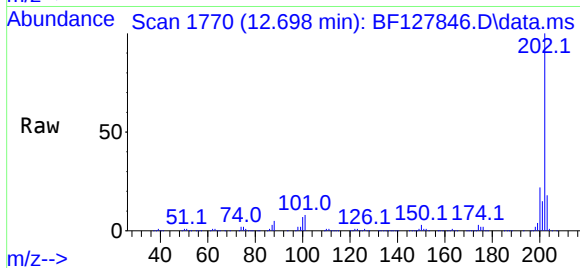
#75
Fluoranthene
Concen: 44.243 ng
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

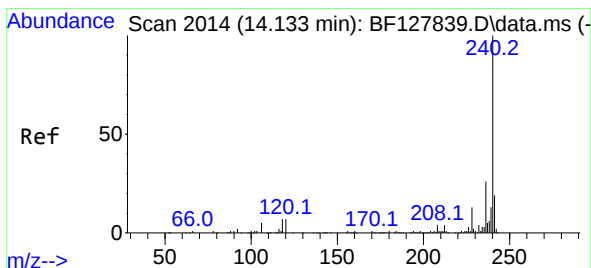
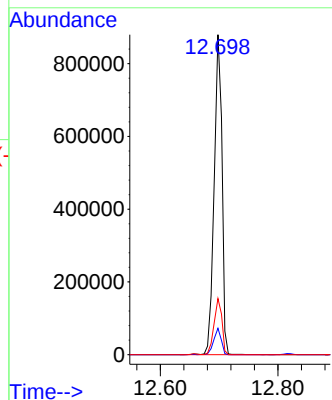
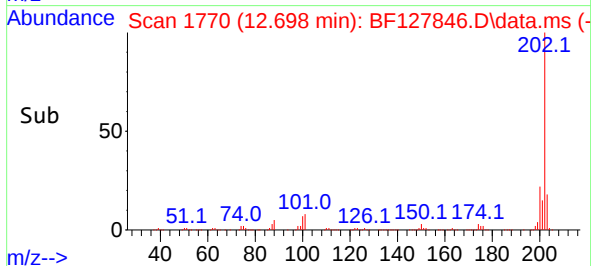


Tgt Ion:202 Resp: 809680
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.0
203 17.6 0.0 37.7

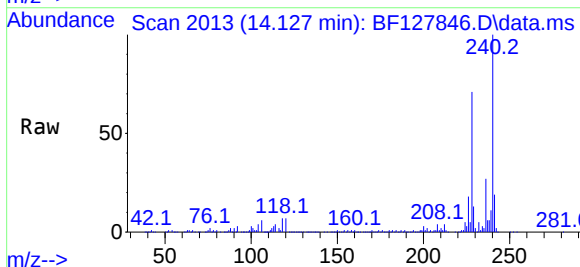
Manual Integrations

APPROVED

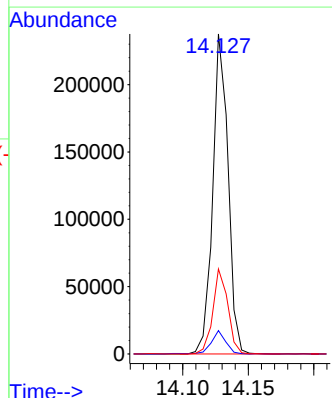
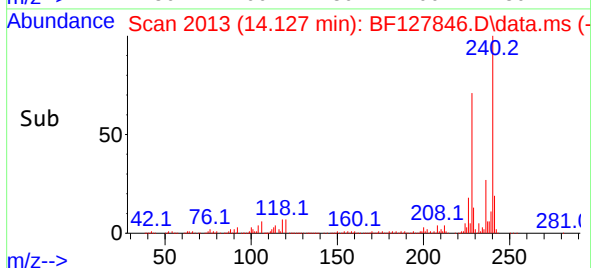
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

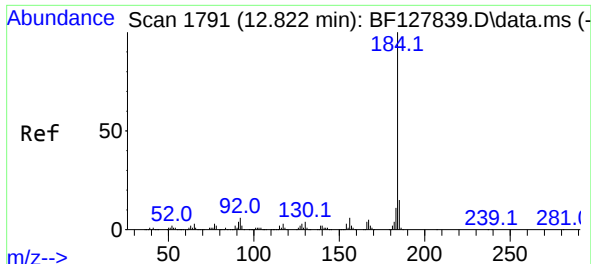


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:240 Resp: 192884
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 26.5 20.7 31.1





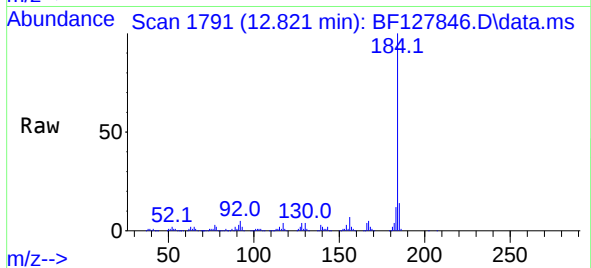
#77
Benzidine
Concen: 62.426 ng
RT: 12.821 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

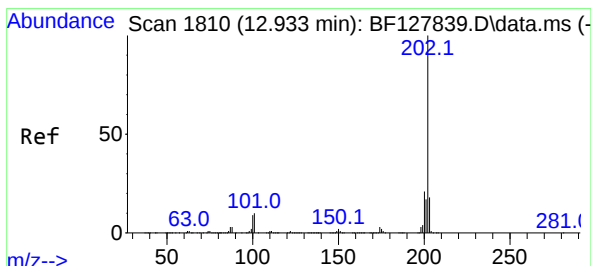
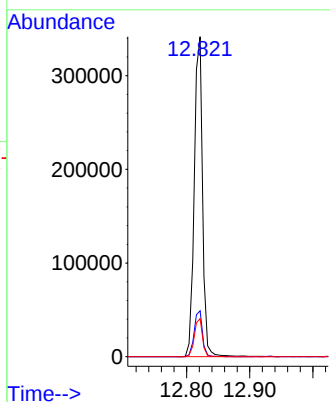
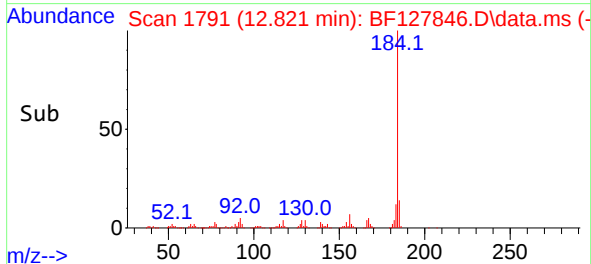


Tgt Ion:184 Resp: 310689
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.9 9.4 14.0

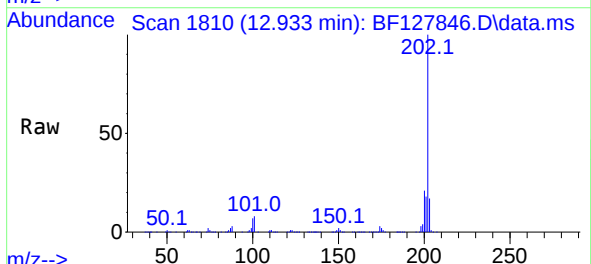
Manual Integrations

APPROVED

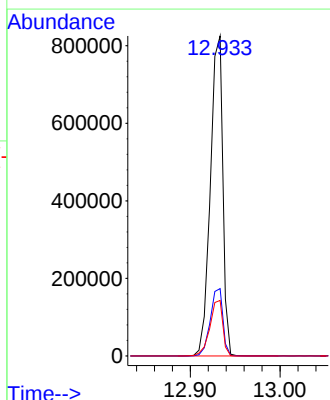
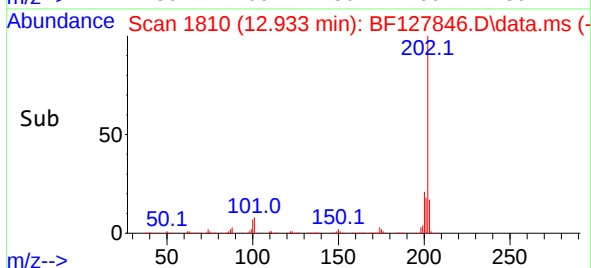
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

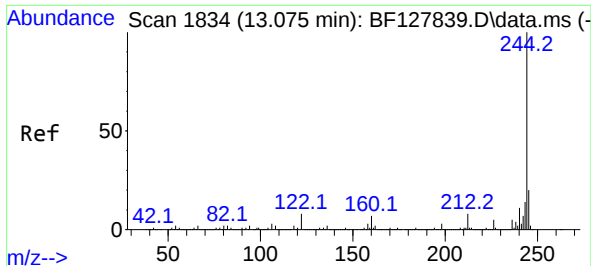


#78
Pyrene
Concen: 48.763 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:202 Resp: 796171
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.3 14.3 21.5





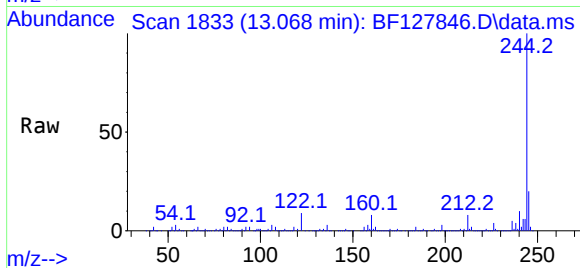
#79
Terphenyl-d14
Concen: 99.985 ng
RT: 13.068 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

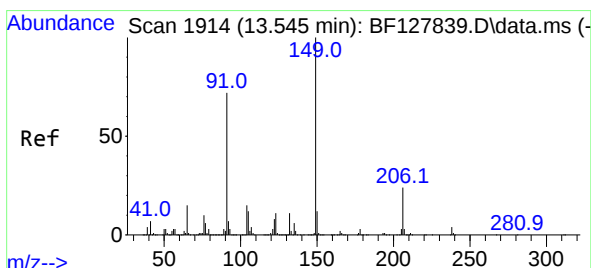
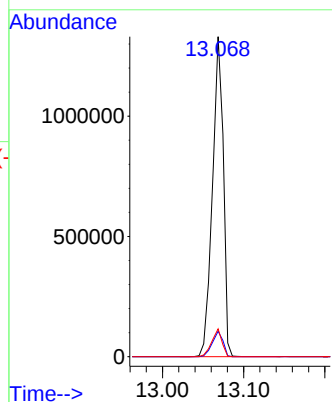
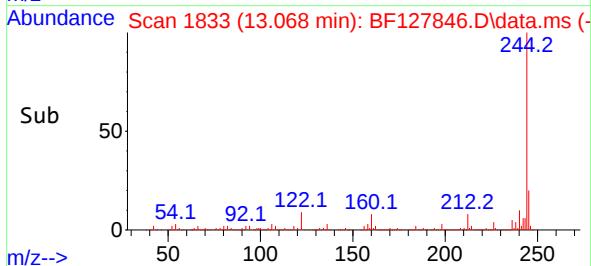


Tgt Ion:244 Resp: 122865
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 8.7 6.2 9.2

Manual Integrations

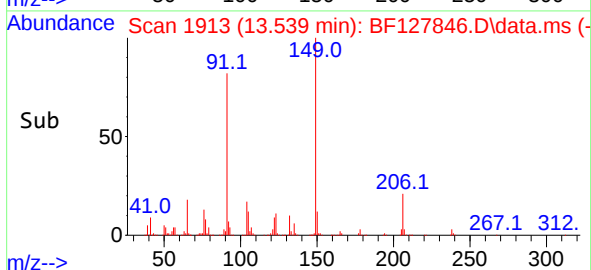
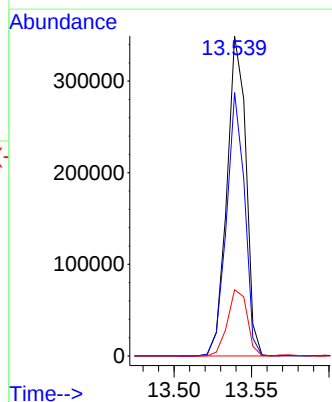
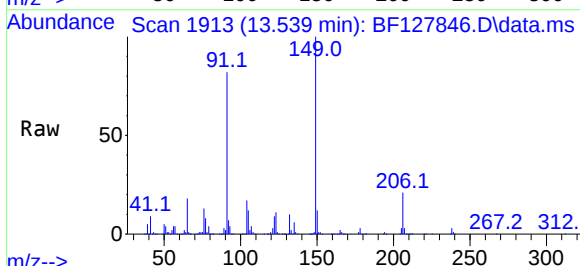
APPROVED

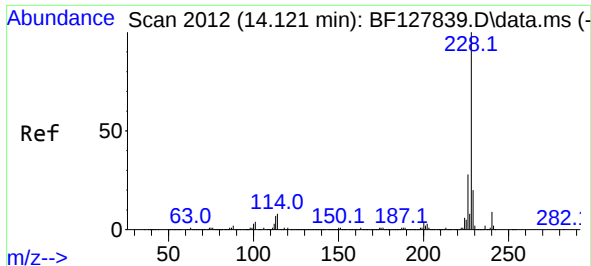
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#80
Butylbenzylphthalate
Concen: 46.774 ng
RT: 13.539 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

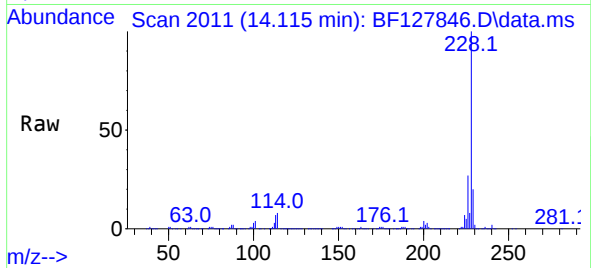
Tgt Ion:149 Resp: 298564
Ion Ratio Lower Upper
149 100
91 82.3 69.1 103.7
206 20.7 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.048 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

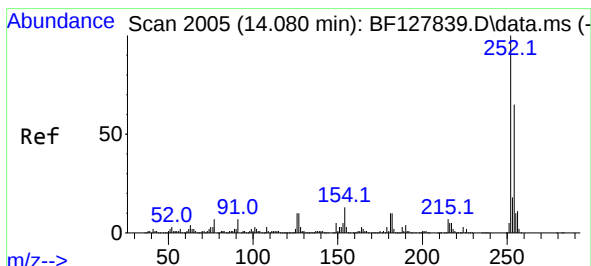
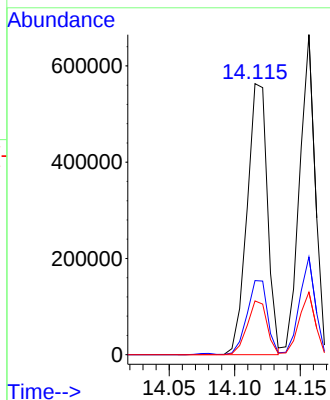
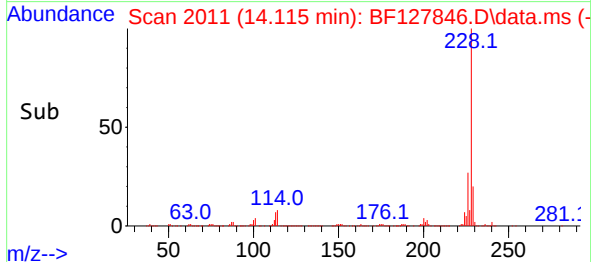
Instrument :
BNA_F
ClientSampleId :
PB144218BS



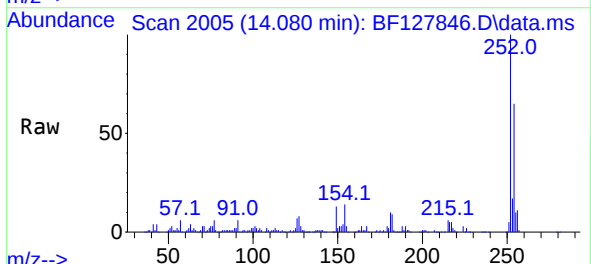
Tgt Ion:228 Resp: 60672
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.4 23.2

Manual Integrations
APPROVED

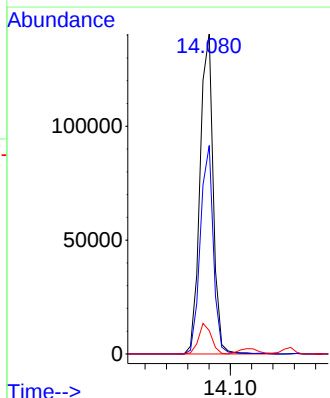
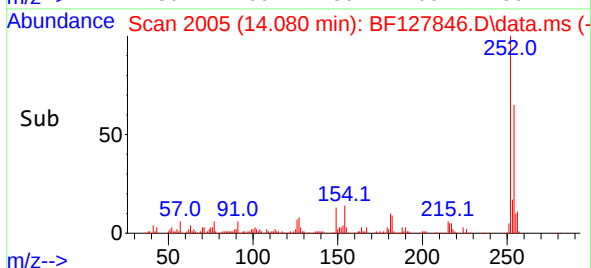
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

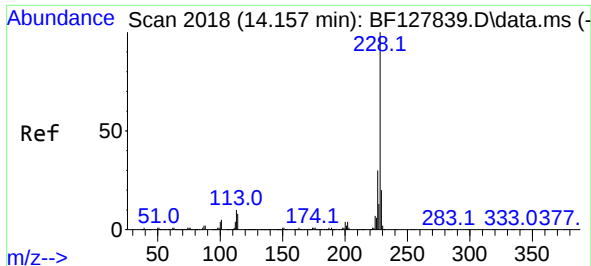


#82
3,3'-Dichlorobenzidine
Concen: 29.153 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:252 Resp: 121306
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 7.3 8.7 13.1#





#83
Chrysene
Concen: 44.835 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

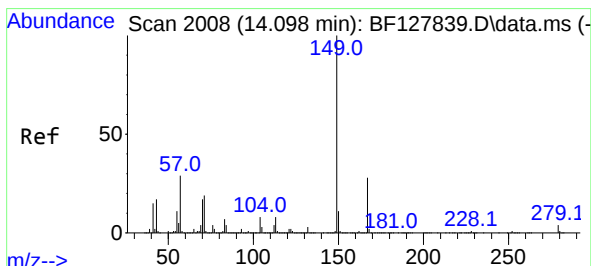
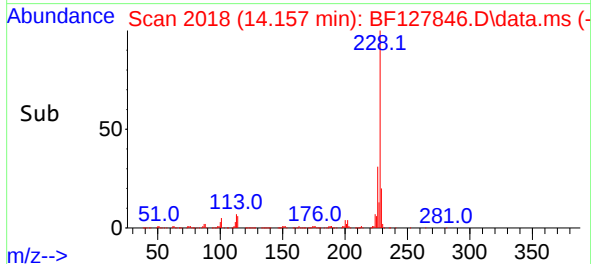
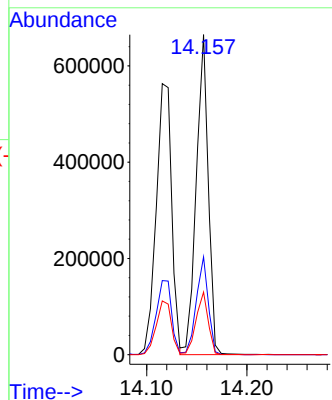
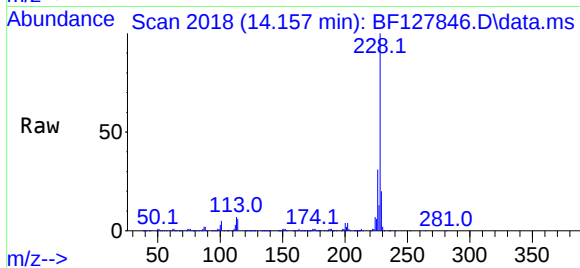
PB144218BS

Tgt Ion:228 Resp: 550823
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.6 15.4 23.2

Manual Integrations

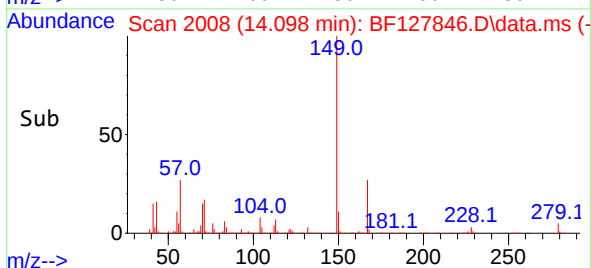
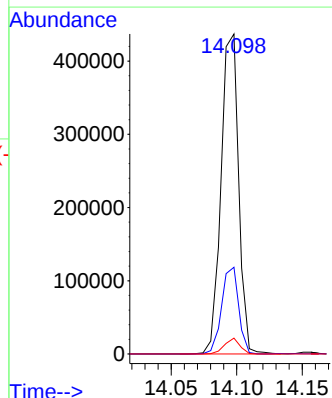
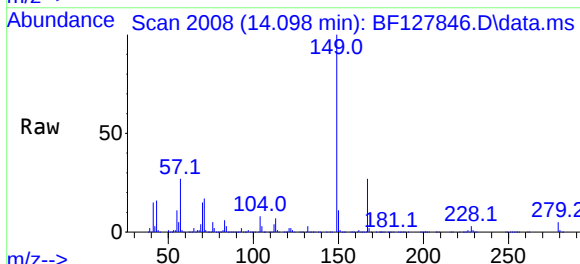
APPROVED

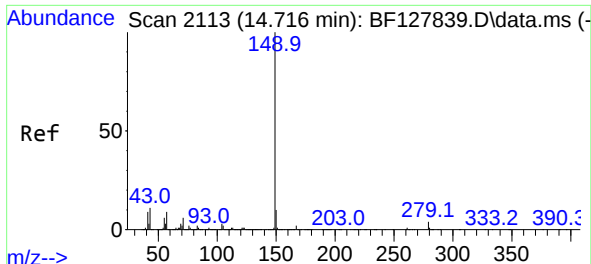
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.832 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:149 Resp: 406863
Ion Ratio Lower Upper
149 100
167 27.1 22.9 34.3
279 4.9 3.2 4.8





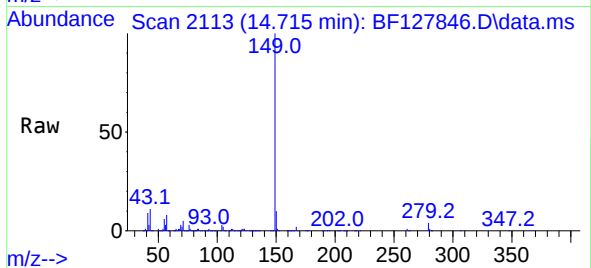
#85
Di-n-octyl phthalate
Concen: 44.773 ng
RT: 14.715 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

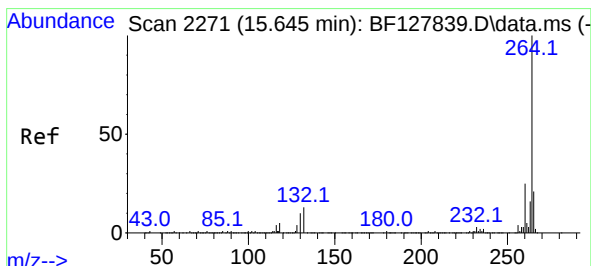
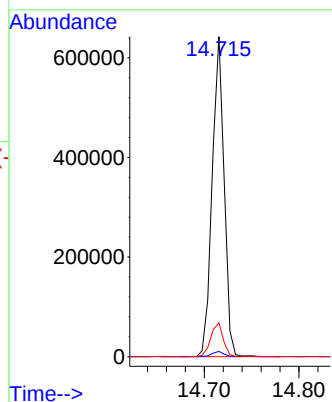
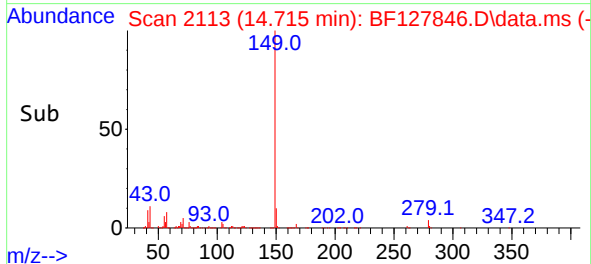


Tgt Ion:149 Resp: 561880
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 11.0 16.6

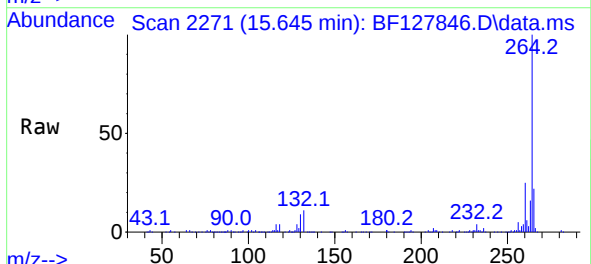
Manual Integrations

APPROVED

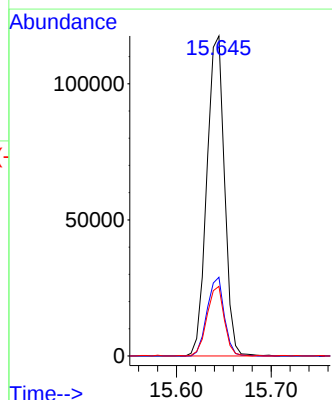
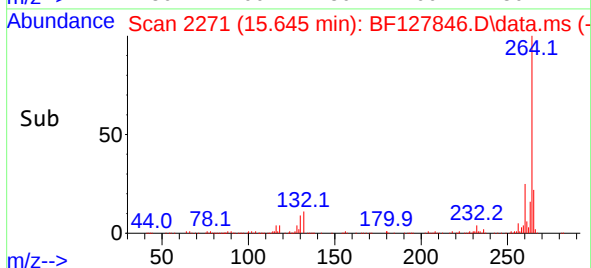
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

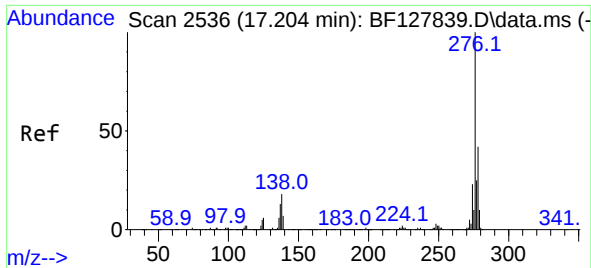


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:264 Resp: 152219
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.708 ng
RT: 17.198 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

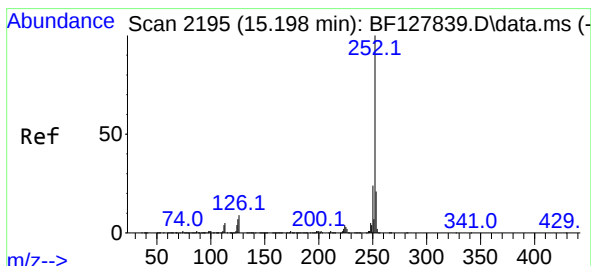
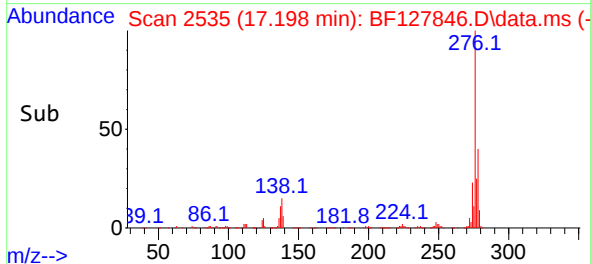
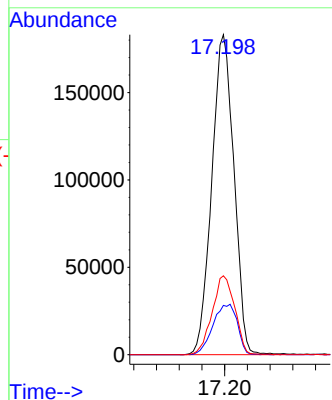
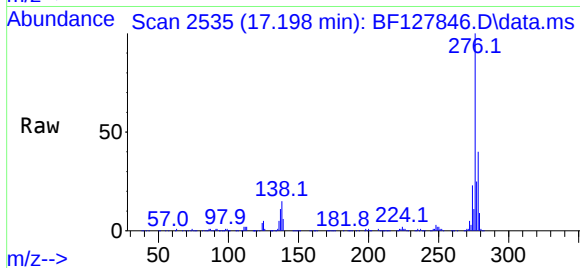
PB144218BS

Tgt Ion:276 Resp: 495758
Ion Ratio Lower Upper
276 100
138 17.4 17.1 25.7
277 25.2 19.9 29.9

Manual Integrations

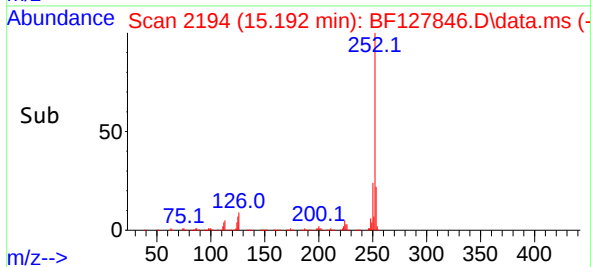
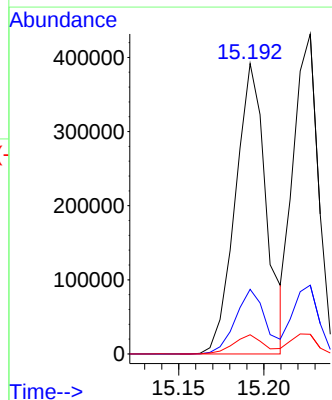
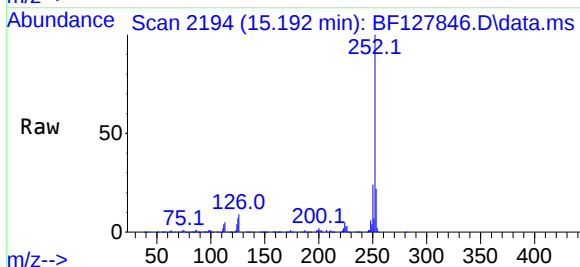
APPROVED

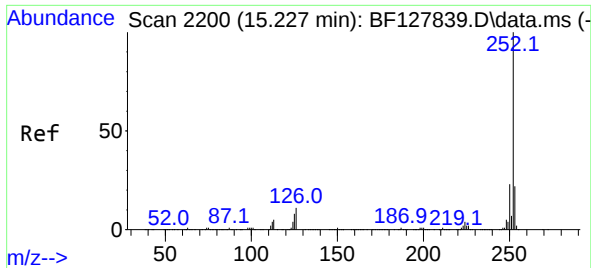
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#88
Benzo(b)fluoranthene
Concen: 49.515 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Tgt Ion:252 Resp: 494488
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.6 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 45.354 ng

RT: 15.227 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

Tgt Ion:252 Resp: 439550

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

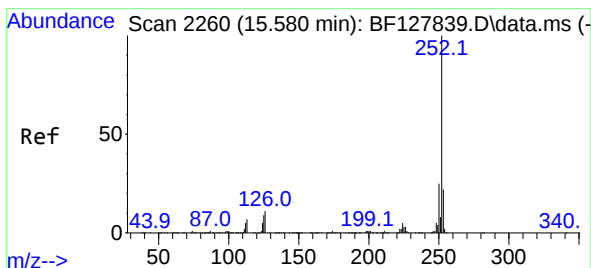
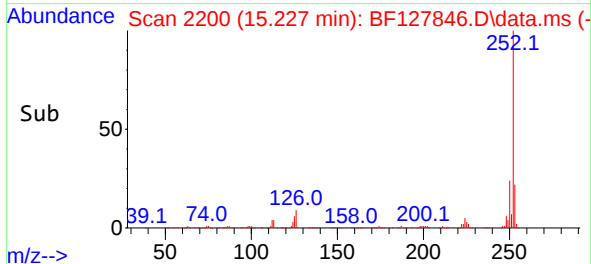
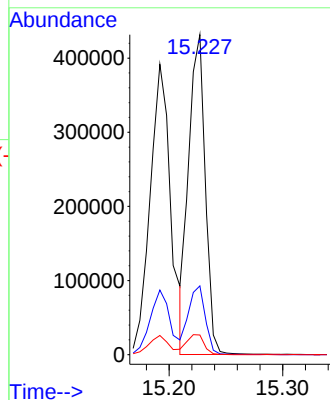
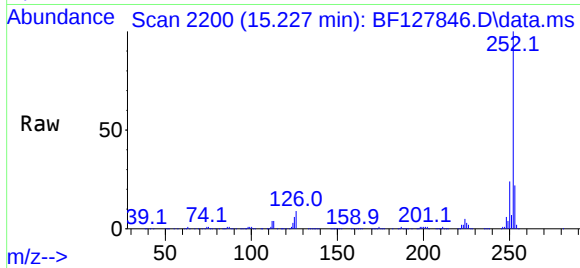
125 6.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#90

Benzo(a)pyrene

Concen: 55.006 ng

RT: 15.580 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF127846.D

Acq: 19 Apr 2022 17:45

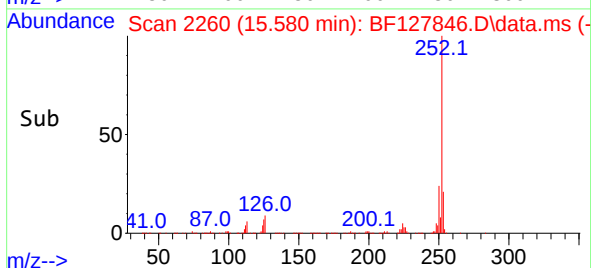
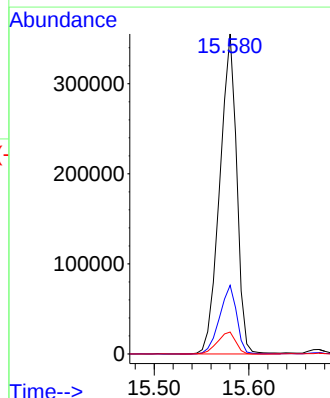
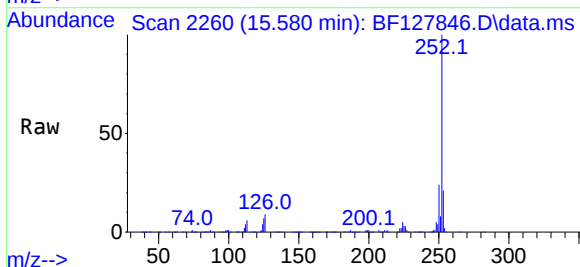
Tgt Ion:252 Resp: 443128

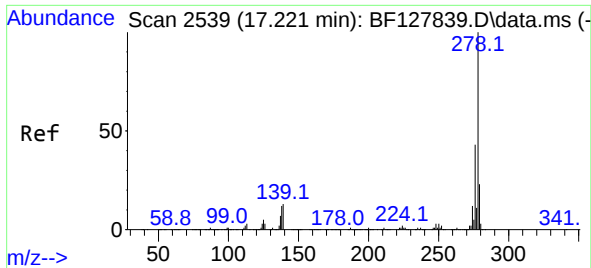
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 6.9 6.7 10.1





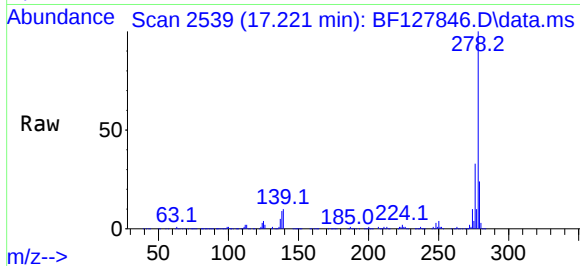
#91
Dibenzo(a,h)anthracene
Concen: 52.985 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45

Instrument :

BNA_F

ClientSampleId :

PB144218BS

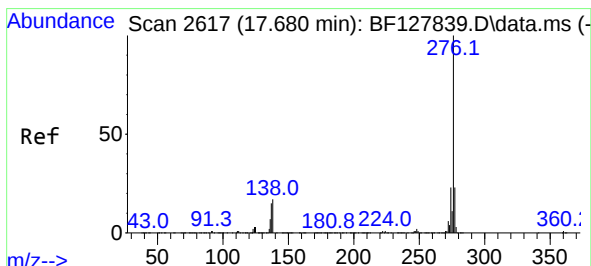
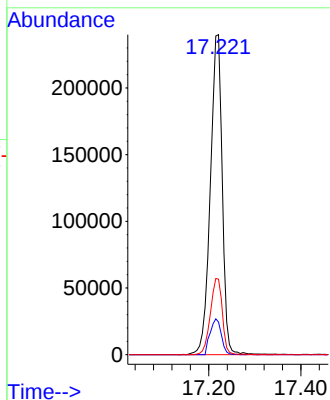
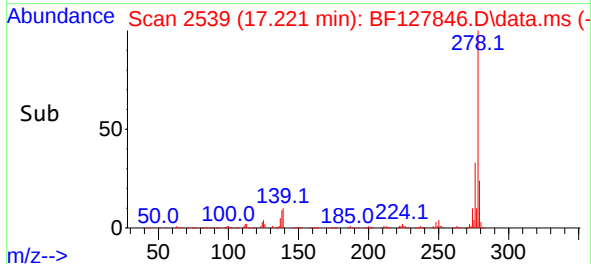


Tgt Ion:278 Resp: 431794
Ion Ratio Lower Upper
278 100
139 10.2 10.8 16.2
279 23.6 17.7 26.5

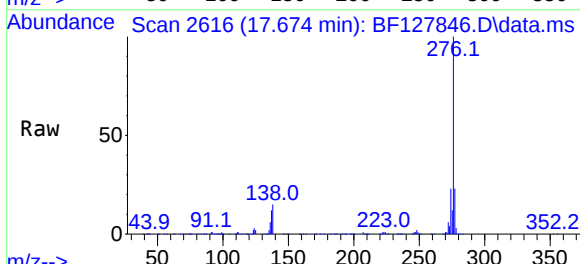
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#92
Benzo(g,h,i)perylene
Concen: 53.425 ng
RT: 17.674 min Scan# 2616
Delta R.T. -0.006 min
Lab File: BF127846.D
Acq: 19 Apr 2022 17:45



Tgt Ion:276 Resp: 442157
Ion Ratio Lower Upper
276 100
277 22.6 19.0 28.4
138 14.7 14.6 22.0

