

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127068.D
 Acq On : 25 Feb 2022 13:46
 Operator : CG\JU
 Sample : PB142924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/28/2022
 Supervised By : Jagrut Upadhyay 02/28/2022

Quant Time: Feb 26 01:38:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	89362	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	377183	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	197912	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	353135	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	209778	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	149776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	641033	110.871	ng	0.00
7) Phenol-d6	6.540	99	832793	106.745	ng	0.00
23) Nitrobenzene-d5	7.475	82	603697	72.244	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	287894	126.342	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1038510	77.249	ng	0.00
79) Terphenyl-d14	13.027	244	1170280	82.008	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	65534	24.770	ng	# 92
3) Pyridine	3.540	79	148931	21.461	ng	92
4) n-Nitrosodimethylamine	3.493	42	135554	39.876	ng	# 56
6) Aniline	6.569	93	296001	32.022	ng	93
8) 2-Chlorophenol	6.692	128	256383	41.328	ng	95
9) Benzaldehyde	6.457	77	144043	30.331	ng	99
10) Phenol	6.551	94	313428m	39.760	ng	
11) bis(2-Chloroethyl)ether	6.640	93	236814	38.301	ng	97
12) 1,3-Dichlorobenzene	6.845	146	263112	39.318	ng	96
13) 1,4-Dichlorobenzene	6.922	146	269995	39.797	ng	97
14) 1,2-Dichlorobenzene	7.075	146	258213	39.911	ng	98
15) Benzyl Alcohol	7.045	79	262874	39.996	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.175	45	345118	35.447	ng	94
17) 2-Methylphenol	7.157	107	214701	40.002	ng	# 90
18) Hexachloroethane	7.416	117	106572	40.981	ng	# 91
19) n-Nitroso-di-n-propyla...	7.316	70	199690	39.722	ng	95
20) 3+4-Methylphenols	7.310	107	281894	40.446	ng	94
22) Acetophenone	7.316	105	396420	39.918	ng	# 98
24) Nitrobenzene	7.492	77	308779	39.115	ng	99
25) Isophorone	7.728	82	530758	38.384	ng	# 98
26) 2-Nitrophenol	7.804	139	135783	40.399	ng	# 74
27) 2,4-Dimethylphenol	7.839	122	237612	43.034	ng	90
28) bis(2-Chloroethoxy)met...	7.934	93	302869	36.129	ng	97
29) 2,4-Dichlorophenol	8.045	162	209071	40.275	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	231027	39.808	ng	98
31) Naphthalene	8.210	128	769014	39.057	ng	99
32) Benzoic acid	7.969	122	158654	40.516	ng	84
33) 4-Chloroaniline	8.257	127	183472	23.674	ng	95
34) Hexachlorobutadiene	8.322	225	139538	41.183	ng	98
35) Caprolactam	8.634	113	69422m	38.296	ng	
36) 4-Chloro-3-methylphenol	8.745	107	269422	40.610	ng	97
37) 2-Methylnaphthalene	8.904	142	525391	41.123	ng	97
38) 1-Methylnaphthalene	9.004	142	480657	39.287	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	221416	42.500	ng	98
41) Hexachlorocyclopentadiene	9.051	237	267760	94.763	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	151924	39.760	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	160268	39.859	ng	93
46) 1,1'-Biphenyl	9.369	154	633560	40.405	ng	96
47) 2-Chloronaphthalene	9.398	162	457914	39.381	ng	96
48) 2-Nitroaniline	9.492	65	182840	39.847	ng	96
49) Acenaphthylene	9.816	152	757369	40.098	ng	98
50) Dimethylphthalate	9.669	163	560430	39.616	ng	98
51) 2,6-Dinitrotoluene	9.733	165	122180	42.451	ng	# 82
52) Acenaphthene	9.986	154	558919m	45.501	ng	
53) 3-Nitroaniline	9.904	138	95330	27.096	ng	98
54) 2,4-Dinitrophenol	10.016	184	134675	88.405	ng	# 87
55) Dibenzofuran	10.157	168	662602	39.228	ng	90
56) 4-Nitrophenol	10.075	139	206367	79.418	ng	# 75
57) 2,4-Dinitrotoluene	10.139	165	166516	42.790	ng	# 91
58) Fluorene	10.504	166	545355	41.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	134885	42.314	ng	94
60) Diethylphthalate	10.369	149	588270	39.797	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	251049	40.466	ng	98
62) 4-Nitroaniline	10.528	138	132509	38.141	ng	# 71
63) Azobenzene	10.651	77	614591	37.339	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	83344	40.168	ng	96
66) n-Nitrosodiphenylamine	10.610	169	461322	39.839	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	161644	40.968	ng	91
68) Hexachlorobenzene	11.045	284	180839	42.575	ng	# 89
69) Atrazine	11.139	200	151969	42.315	ng	96
70) Pentachlorophenol	11.245	266	195320	84.238	ng	96
71) Phenanthrene	11.469	178	804132	40.683	ng	99
72) Anthracene	11.522	178	818382	41.591	ng	99
73) Carbazole	11.675	167	694764	38.502	ng	98
74) Di-n-butylphthalate	11.992	149	909202	39.193	ng	# 98
75) Fluoranthene	12.657	202	778054	41.457	ng	95
77) Benzidine	12.774	184	209288	36.712	ng	# 96
78) Pyrene	12.892	202	782692	42.946	ng	99
80) Butylbenzylphthalate	13.498	149	341861	39.622	ng	91
81) Benzo(a)anthracene	14.080	228	559341	39.551	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	139551	31.311	ng	# 96
83) Chrysene	14.116	228	530997	39.927	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	421199	37.184	ng	96
85) Di-n-octyl phthalate	14.668	149	571573	35.045	ng	97
87) Indeno(1,2,3-cd)pyrene	17.121	276	447471	45.563	ng	# 82
88) Benzo(b)fluoranthene	15.145	252	435118	43.254	ng	# 92
89) Benzo(k)fluoranthene	15.174	252	428192	44.131	ng	# 94
90) Benzo(a)pyrene	15.527	252	397607	50.602	ng	# 92
91) Dibenzo(a,h)anthracene	17.139	278	382157	47.049	ng	# 89
92) Benzo(g,h,i)perylene	17.586	276	380897	47.567	ng	# 83

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



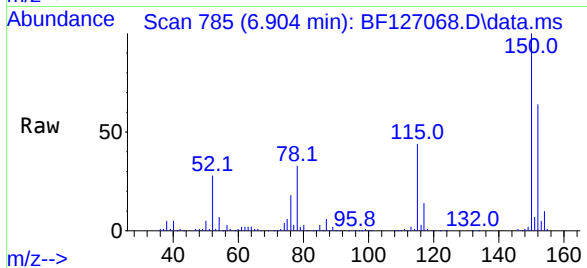
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

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PB142924BS

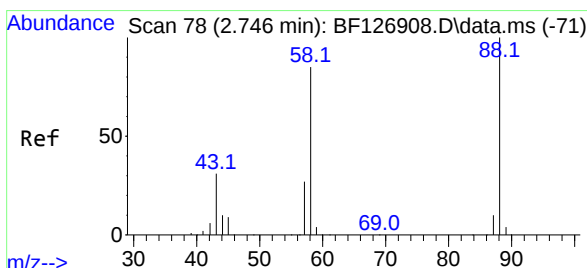
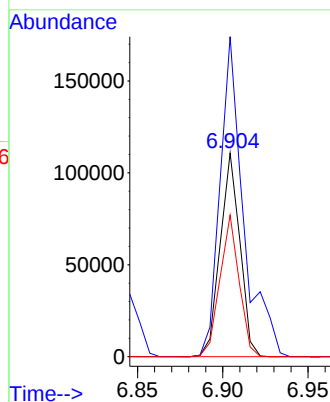
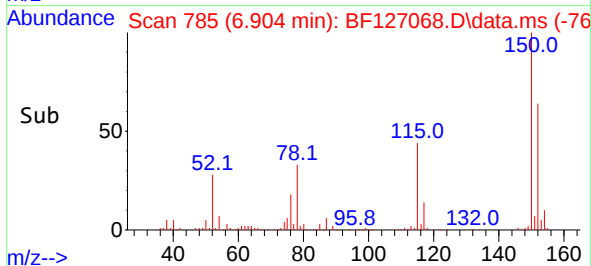


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Ion Ratio Lower Upper
152 100
150 157.1 128.1 192.1
115 69.5 56.7 85.1

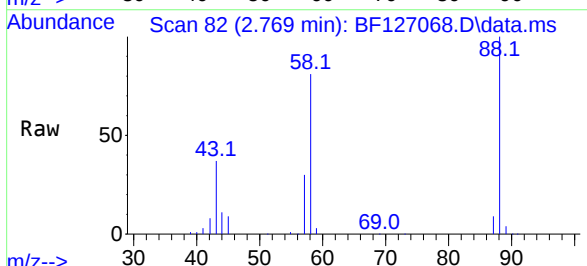
Manual Integrations

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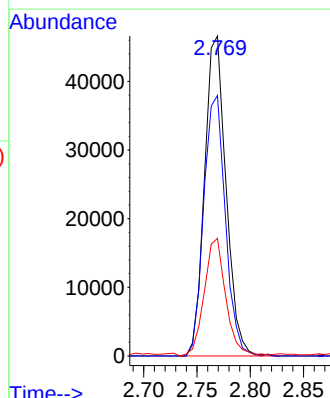
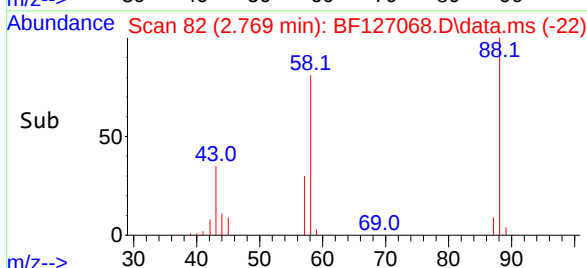
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Supervised By :Jagrut Upadhyay 02/28/2022

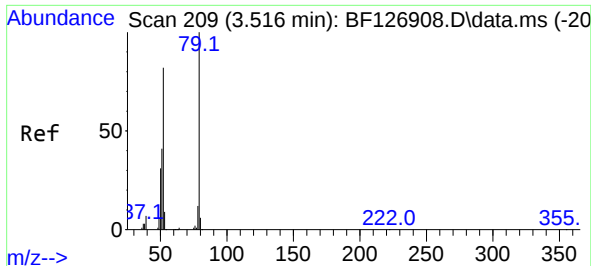


#2
1,4-Dioxane
Concen: 24.770 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.053 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion: 88 Resp: 65534
Ion Ratio Lower Upper
88 100
58 82.0 62.8 94.2
43 37.0 22.3 33.5





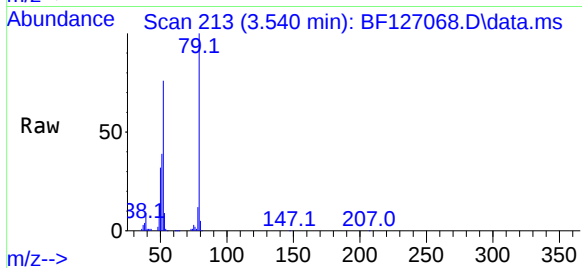
#3
Pyridine
Concen: 21.461 ng
RT: 3.540 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

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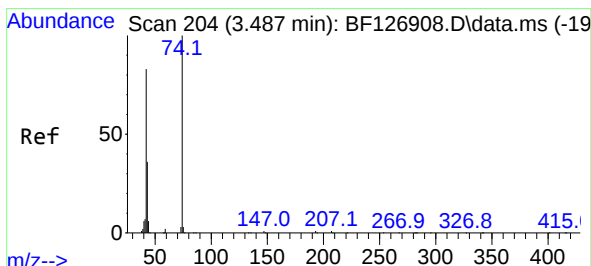
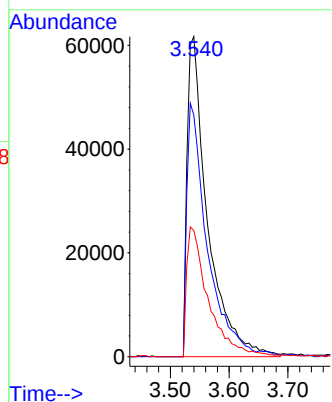
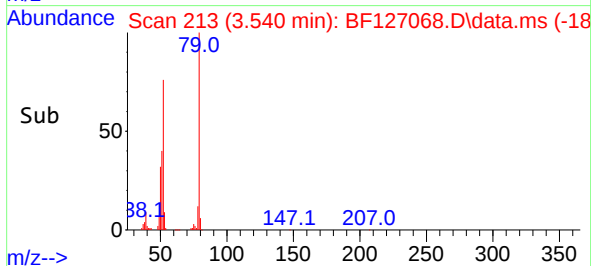


Tgt Ion: 79 Resp: 14893
Ion Ratio Lower Upper
79 100
52 75.5 56.2 84.4
51 39.5 26.7 40.1

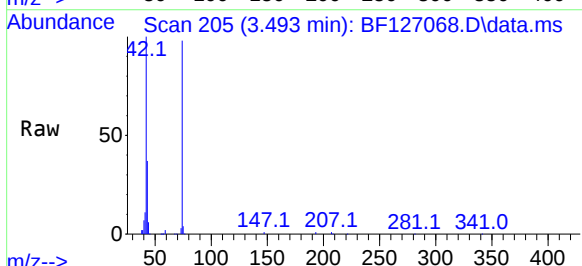
Manual Integrations

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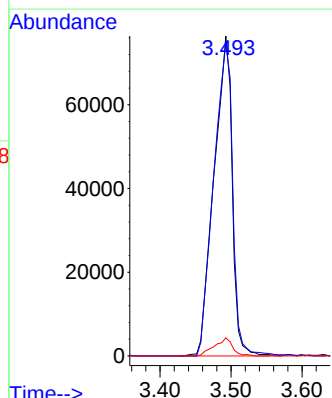
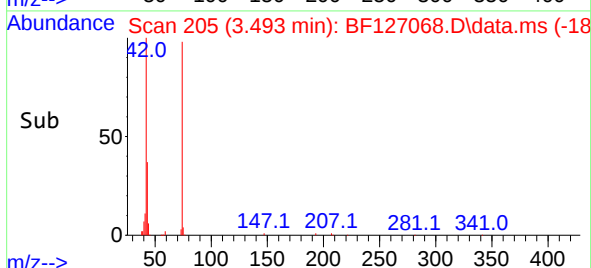
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#4
n-Nitrosodimethylamine
Concen: 39.876 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.035 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion: 42 Resp: 135554
Ion Ratio Lower Upper
42 100
74 97.6 125.6 188.4#
44 5.7 5.7 8.5#





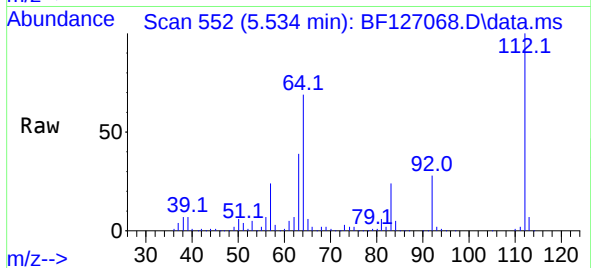
#5
2-Fluorophenol
Concen: 110.871 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

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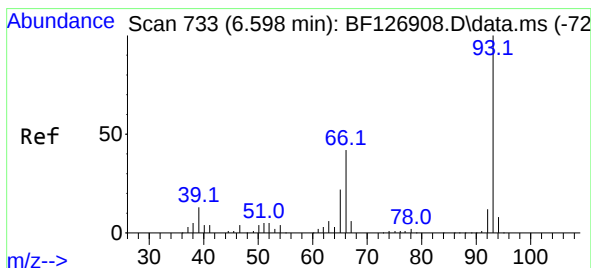
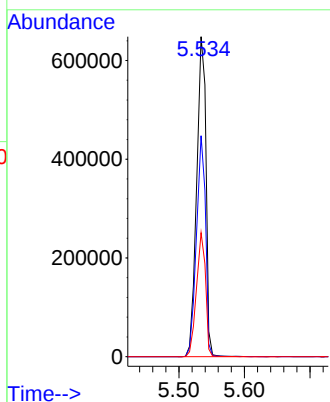
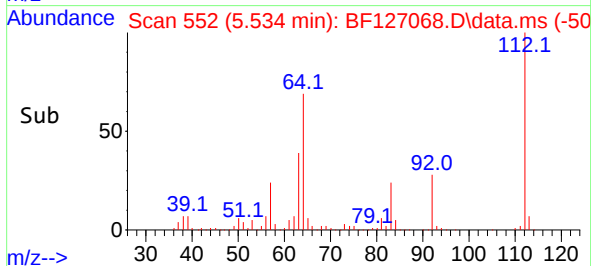


Tgt Ion:112 Resp: 64103
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 38.8 23.9 35.9

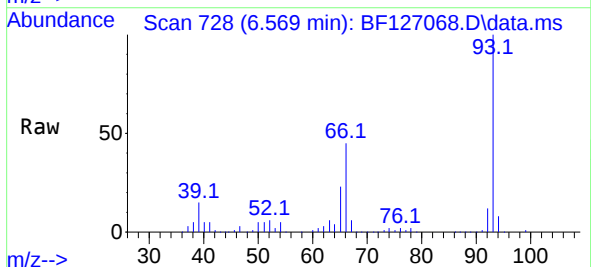
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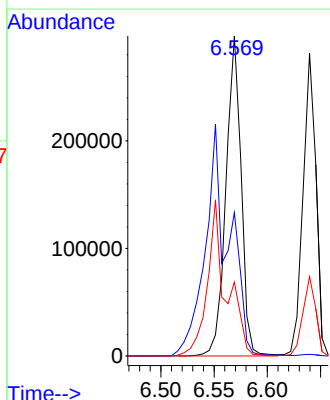
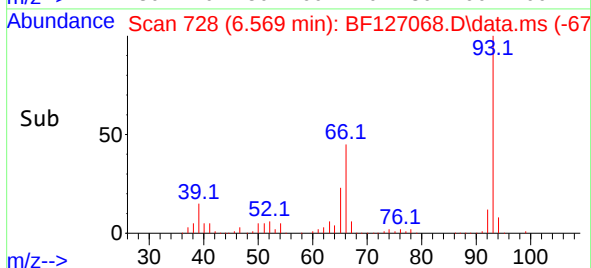
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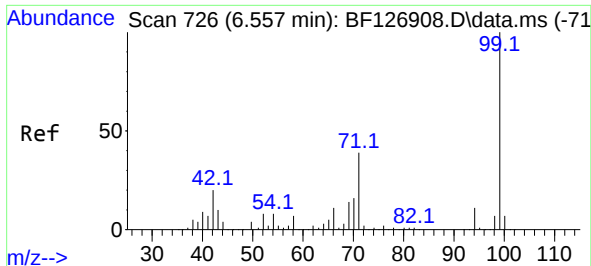


#6
Aniline
Concen: 32.022 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



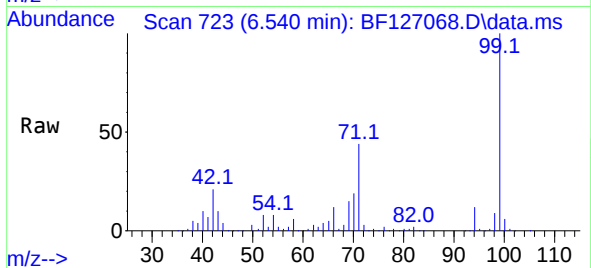
Tgt Ion: 93 Resp: 296001
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 23.1 16.3 24.5





#7
Phenol-d6
Concen: 106.745 ng
RT: 6.540 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

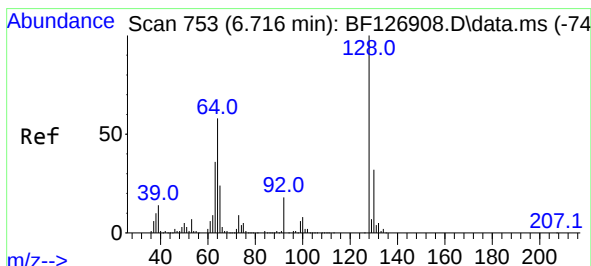
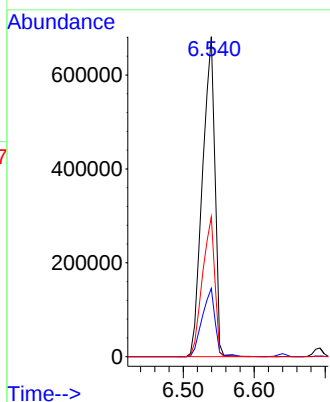
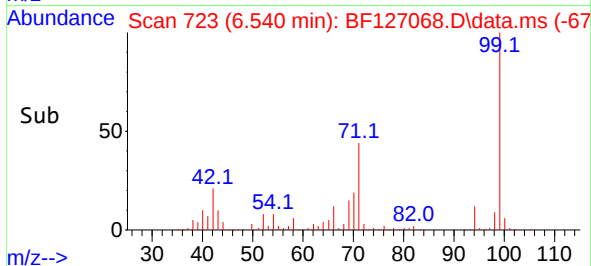
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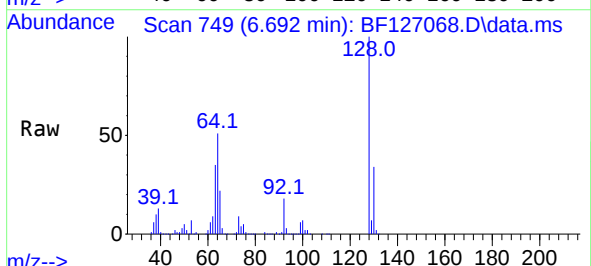
Tgt Ion: 99 Resp: 832793
Ion Ratio Lower Upper
99 100
42 21.3 14.2 21.4
71 43.7 24.3 36.5

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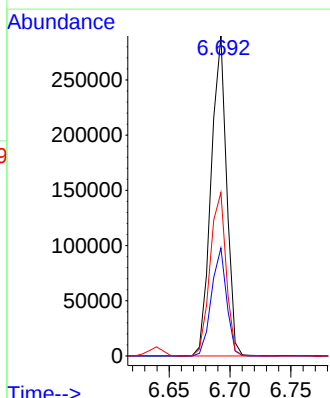
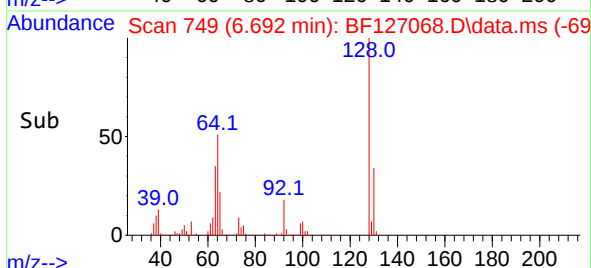
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#8
2-Chlorophenol
Concen: 41.328 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
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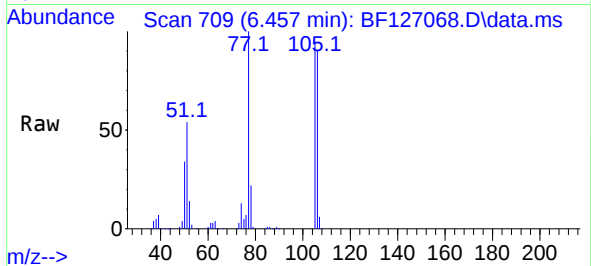
Tgt Ion:128 Resp: 256383
Ion Ratio Lower Upper
128 100
130 33.8 12.7 52.7
64 51.1 35.6 75.6





#9
Benzaldehyde
Concen: 30.331 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127068.D
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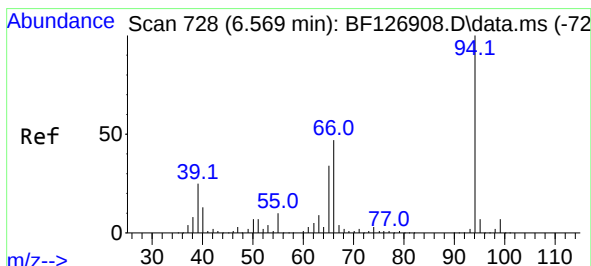
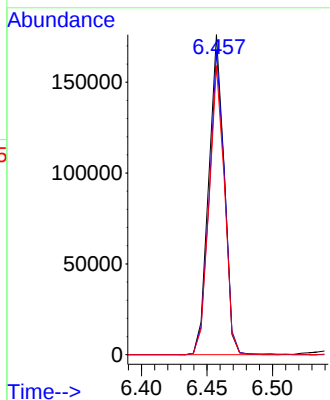
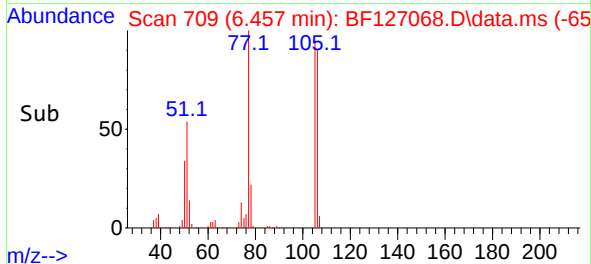
Instrument :
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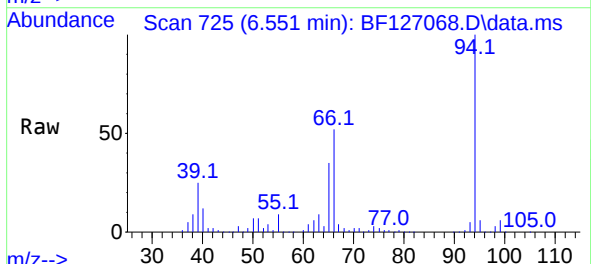
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Ion Ratio Lower Upper
77 100
105 95.0 74.9 114.9
106 90.3 72.4 112.4

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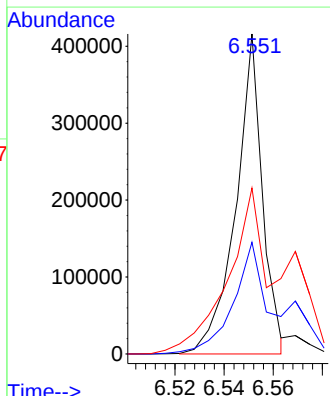
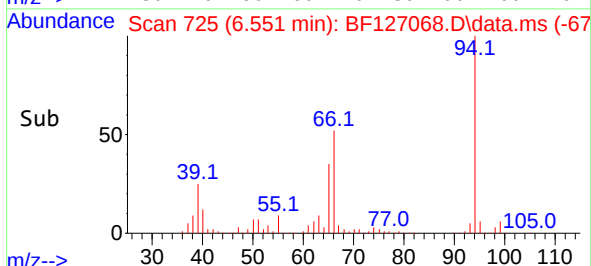
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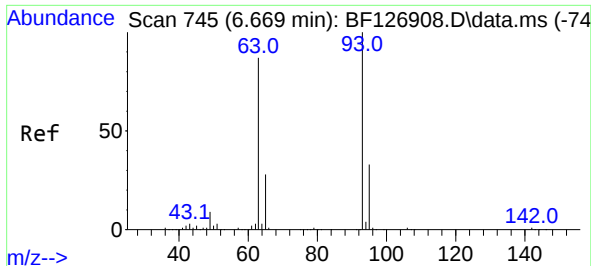


#10
Phenol
Concen: 39.760 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion: 94 Resp: 313428
Ion Ratio Lower Upper
94 100
65 34.9 7.2 47.2
66 51.8 14.5 54.5





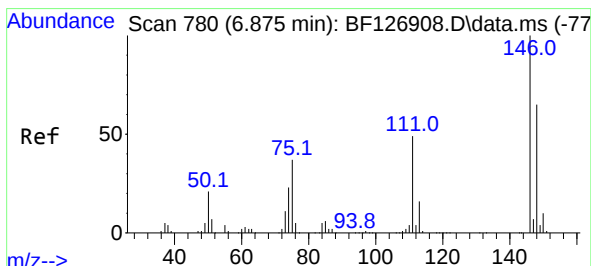
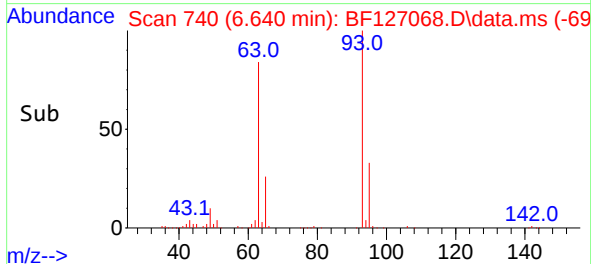
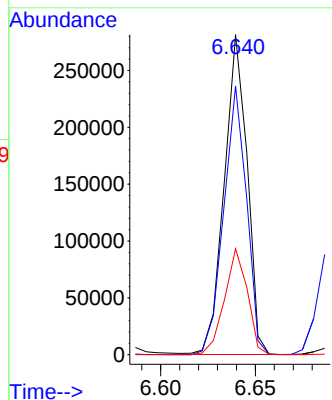
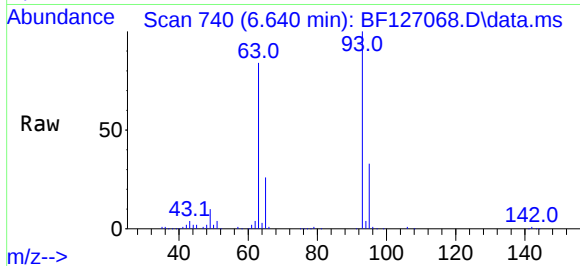
#11
bis(2-Chloroethyl)ether
Concen: 38.301 ng
RT: 6.640 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion: 93 Resp: 236814
Ion Ratio Lower Upper
93 100
63 84.0 60.5 100.5
95 33.1 12.9 52.9

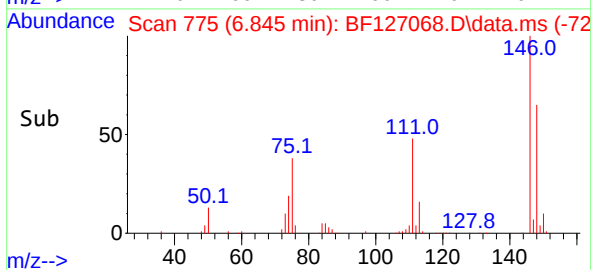
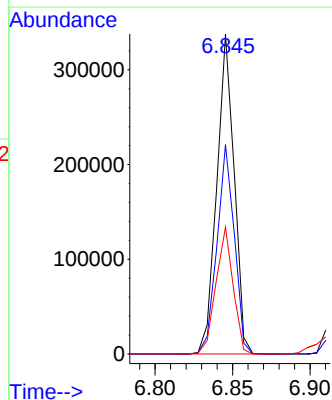
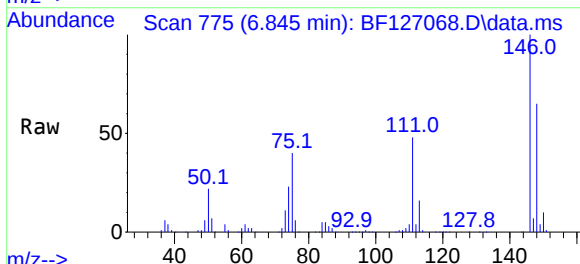
Manual Integrations
APPROVED

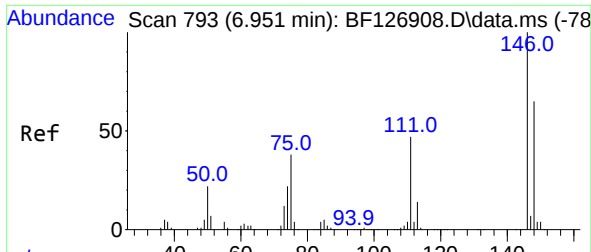
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#12
1,3-Dichlorobenzene
Concen: 39.318 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

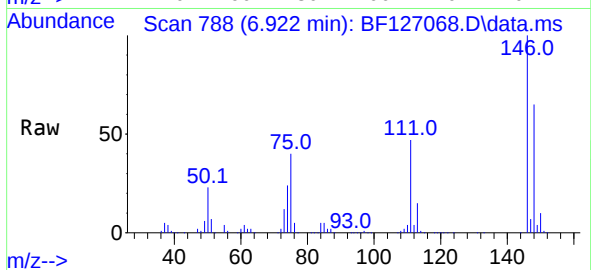
Tgt Ion:146 Resp: 263112
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 39.7 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.797 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

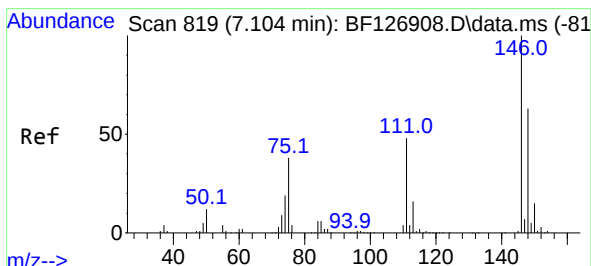
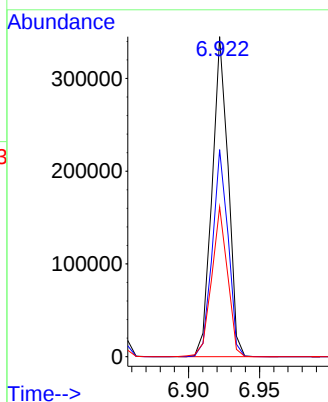
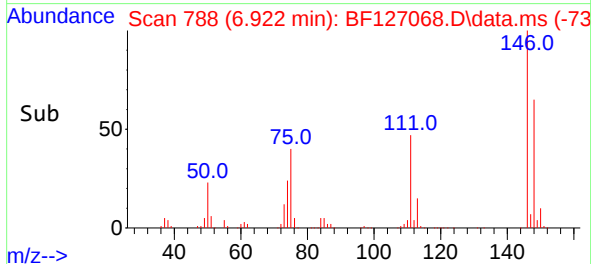
Instrument :
BNA_F
ClientSampleId :
PB142924BS



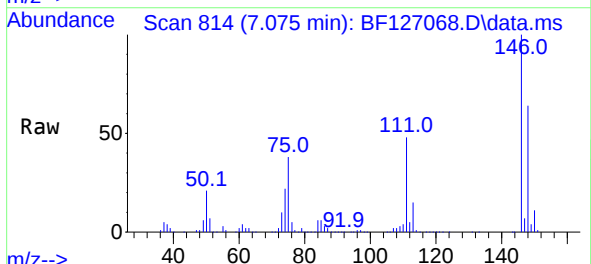
Tgt Ion:146 Resp: 26999
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.6
111 46.8 36.1 54.1

Manual Integrations
APPROVED

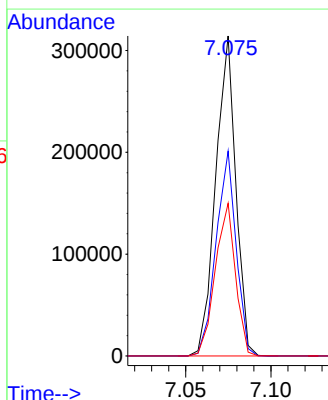
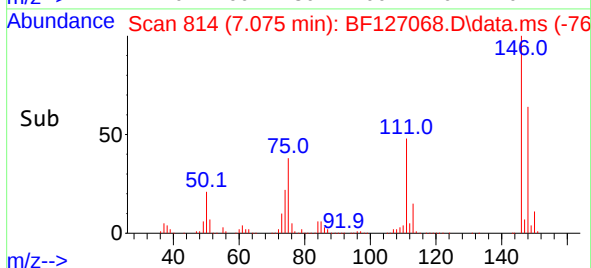
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

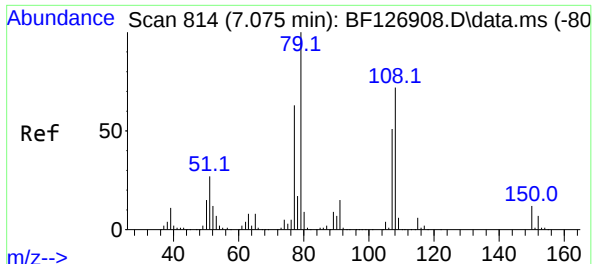


#14
1,2-Dichlorobenzene
Concen: 39.911 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:146 Resp: 258213
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 47.7 40.2 60.2





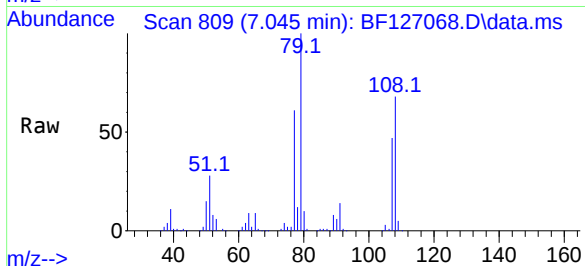
#15
Benzyl Alcohol
Concen: 39.996 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

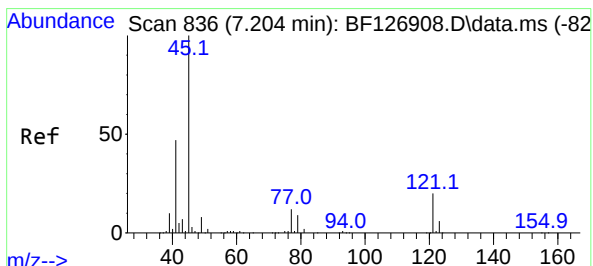
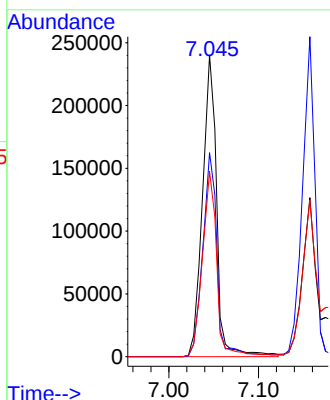
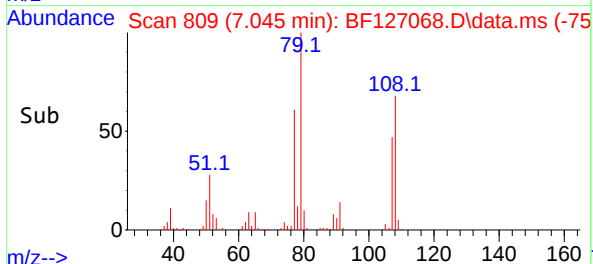


Tgt Ion: 79 Resp: 262874
Ion Ratio Lower Upper
79 100
108 67.6 63.2 94.8
77 61.4 49.4 74.2

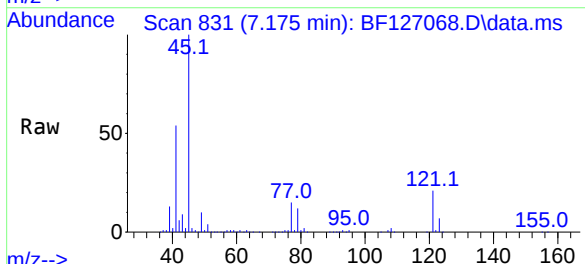
Manual Integrations

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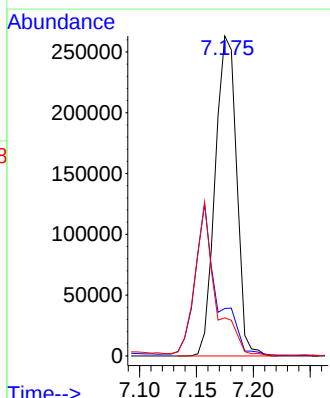
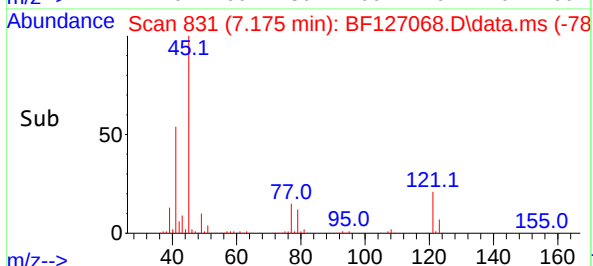
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

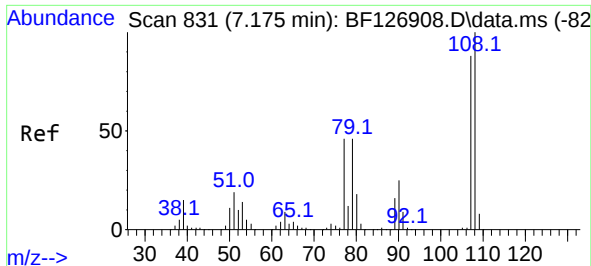


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.447 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



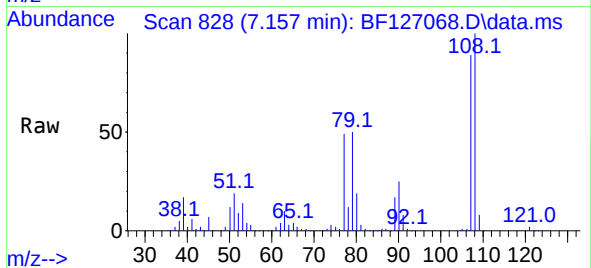
Tgt Ion: 45 Resp: 345118
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.4
79 11.9 0.0 29.8





#17
2-Methylphenol
Concen: 40.002 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

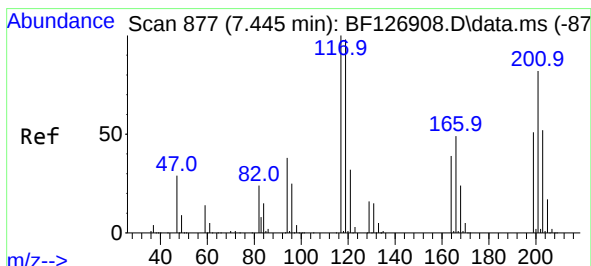
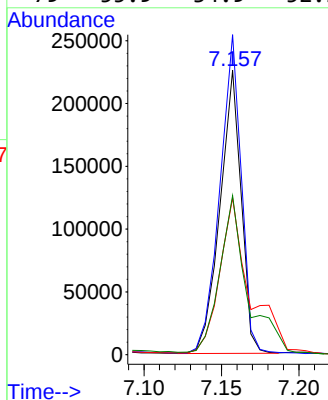
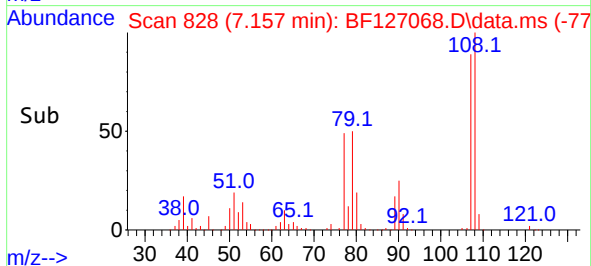
Instrument :
BNA_F
ClientSampleId :
PB142924BS



Tgt Ion:107 Resp: 21470
Ion Ratio Lower Upper
107 100
108 112.5 93.4 140.0
77 55.1 36.1 54.1
79 55.9 34.9 52.3#

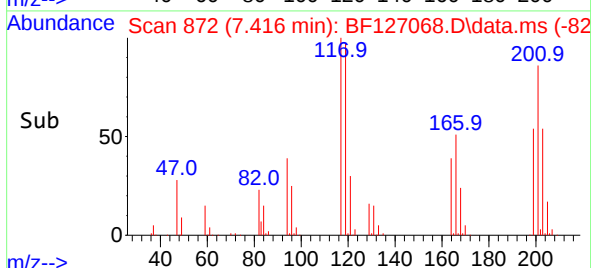
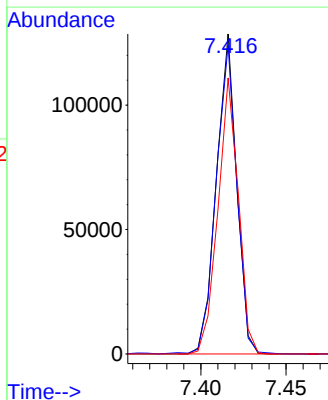
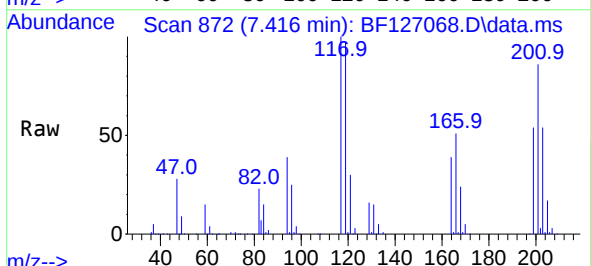
Manual Integrations
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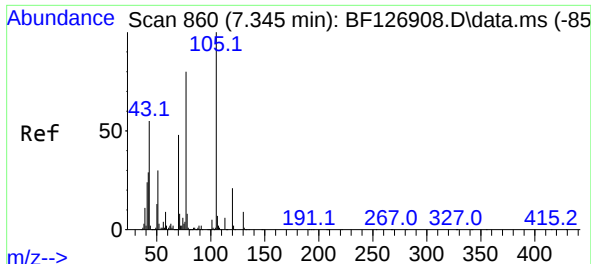
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#18
Hexachloroethane
Concen: 40.981 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:117 Resp: 106572
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 86.3 56.8 85.2#





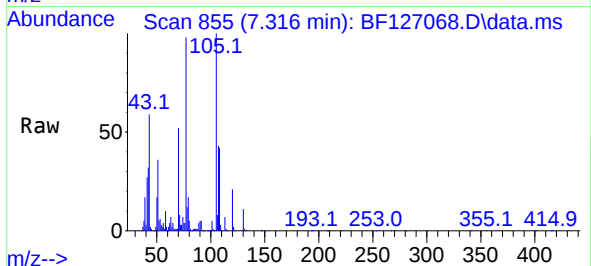
#19
n-Nitroso-di-n-propylamine
Concen: 39.722 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

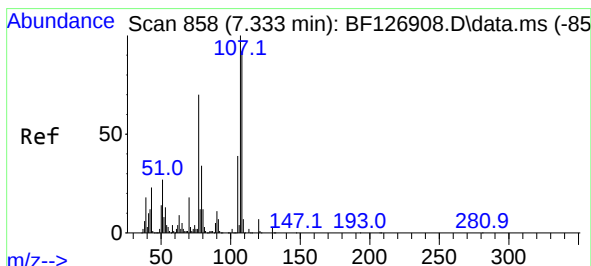
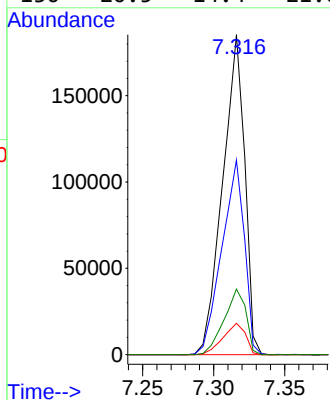
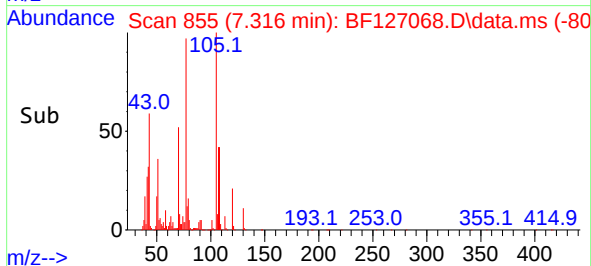


Tgt Ion: 70 Resp: 199690
Ion Ratio Lower Upper
70 100
42 60.8 45.8 68.8
101 9.8 6.9 10.3
130 20.5 14.4 21.6

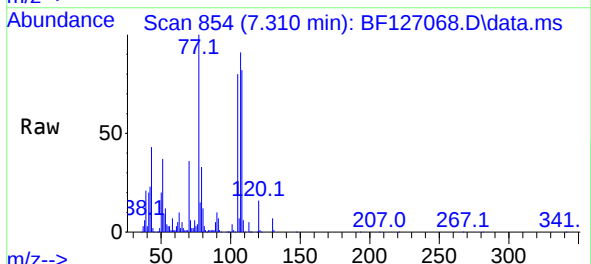
Manual Integrations

APPROVED

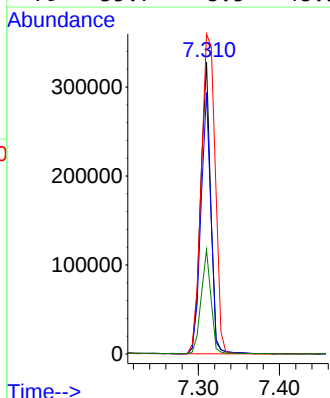
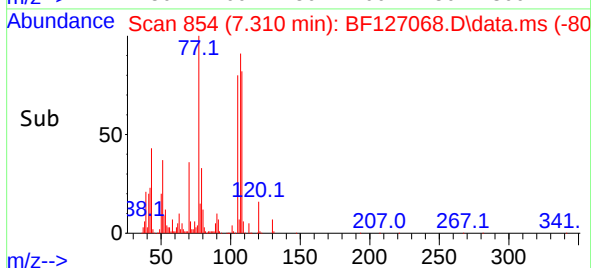
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

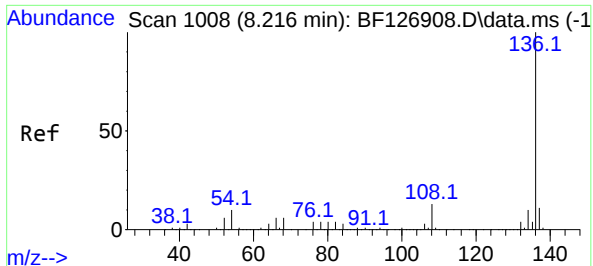


#20
3+4-Methylphenols
Concen: 40.446 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



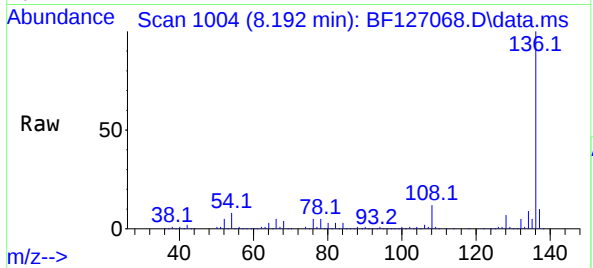
Tgt Ion:107 Resp: 281894
Ion Ratio Lower Upper
107 100
108 89.6 72.4 112.4
77 109.7 83.8 123.8
79 35.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

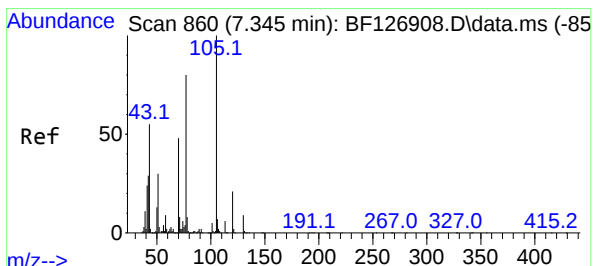
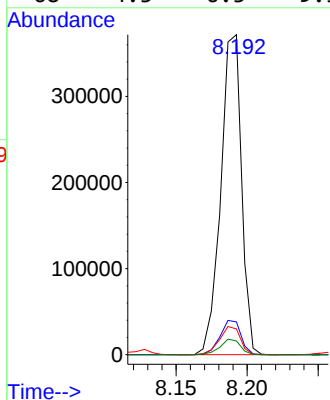
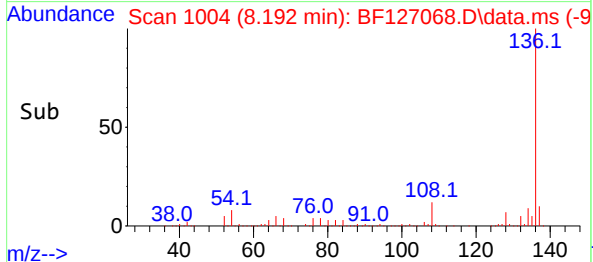
Instrument :
BNA_F
ClientSampleId :
PB142924BS



Tgt Ion:136 Resp: 377183
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.0 7.8 11.6
68 4.3 6.3 9.5#

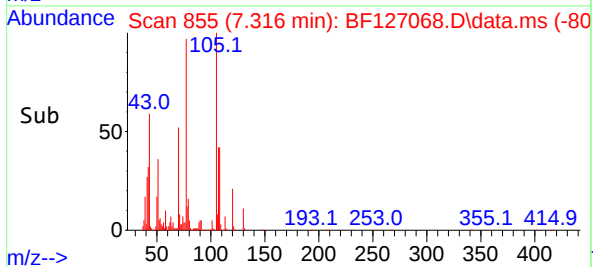
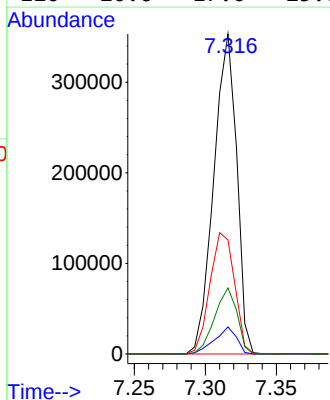
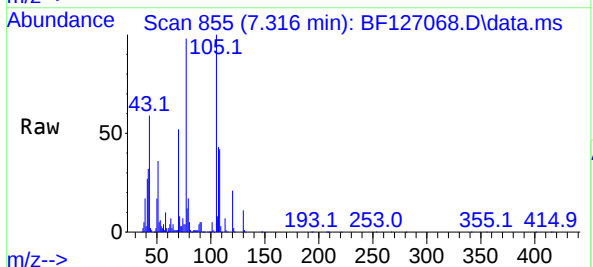
Manual Integrations
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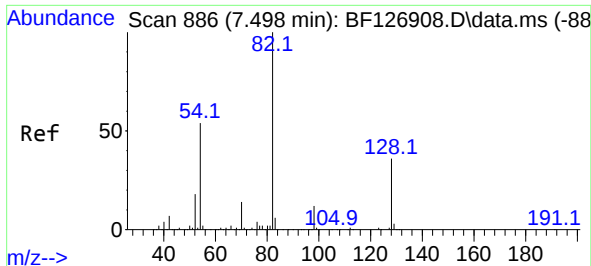
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#22
Acetophenone
Concen: 39.918 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

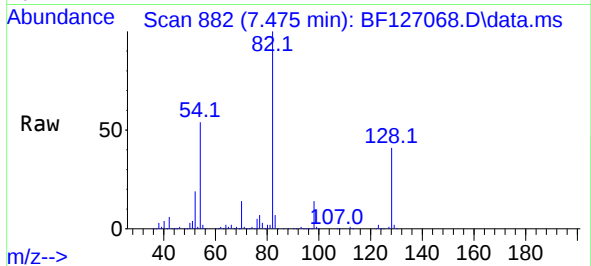
Tgt Ion:105 Resp: 396420
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 35.7 27.4 41.0
120 20.6 17.0 25.6





#23
Nitrobenzene-d5
Concen: 72.244 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

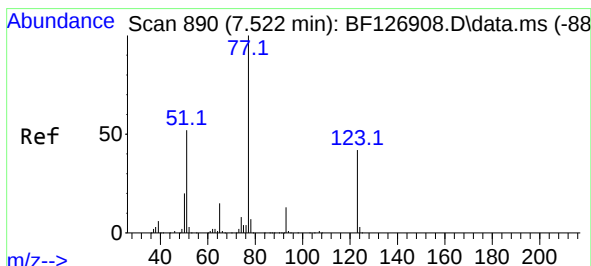
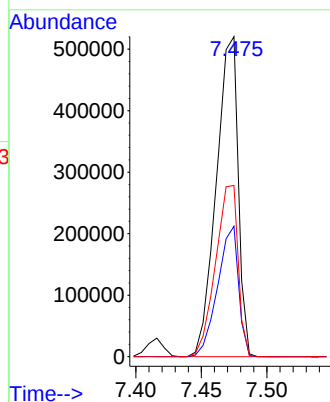
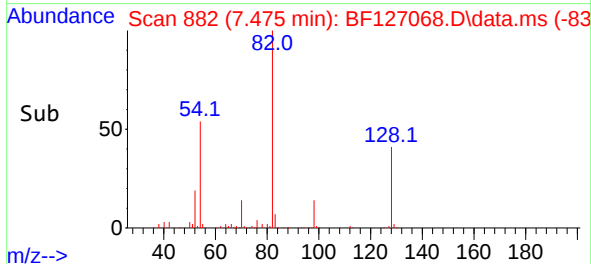
Instrument :
BNA_F
ClientSampleId :
PB142924BS



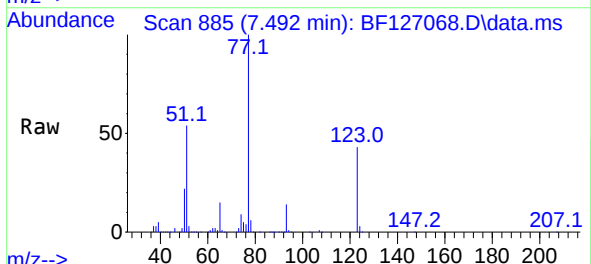
Tgt Ion: 82 Resp: 60369
Ion Ratio Lower Upper
82 100
128 40.8 32.7 49.1
54 53.5 41.7 62.5

Manual Integrations
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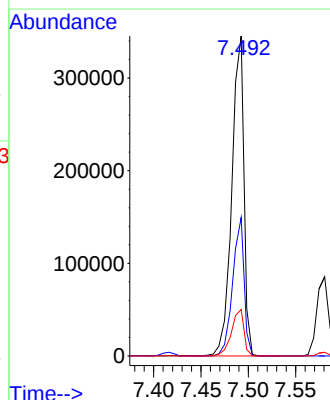
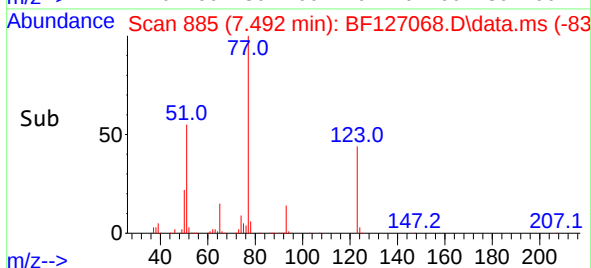
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

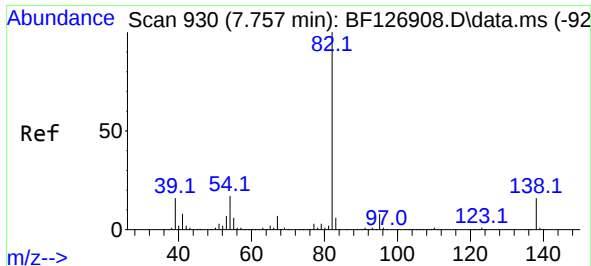


#24
Nitrobenzene
Concen: 39.115 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion: 77 Resp: 308779
Ion Ratio Lower Upper
77 100
123 43.2 34.6 52.0
65 14.6 10.6 15.8





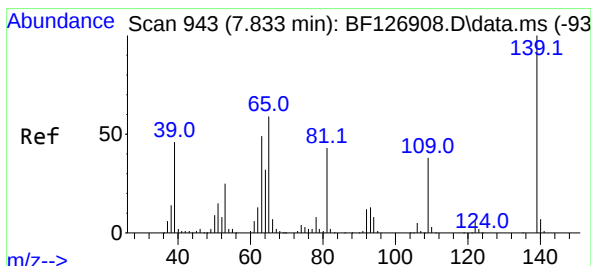
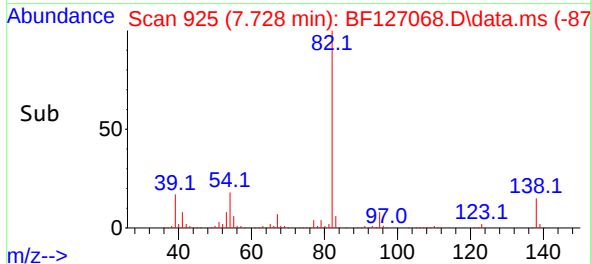
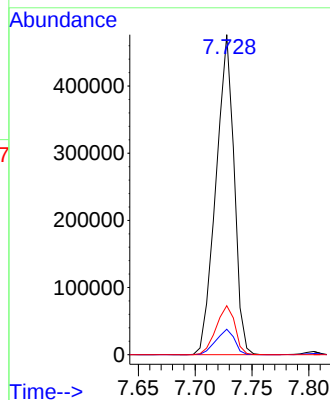
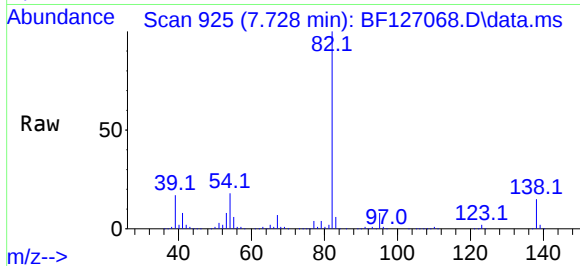
#25
Isophorone
Concen: 38.384 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion: 82 Resp: 53075
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4
138 15.3 12.3 18.5

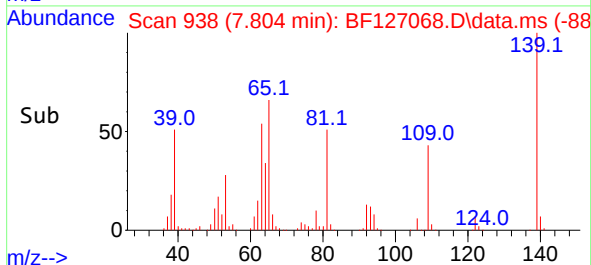
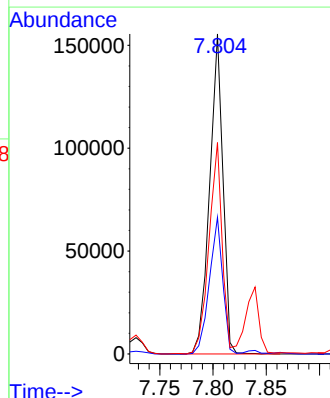
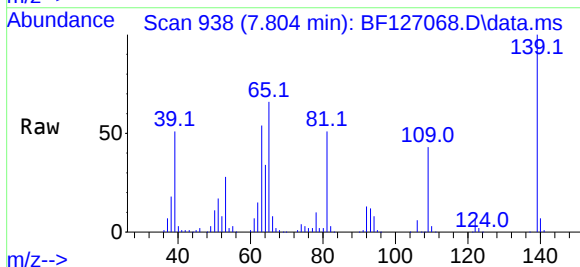
Manual Integrations
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Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

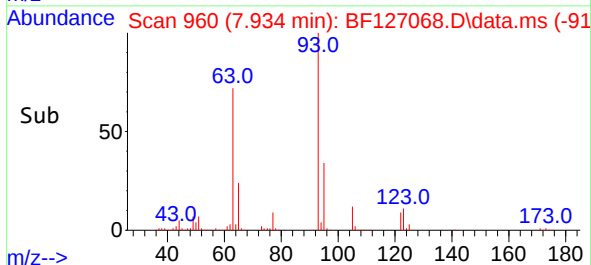
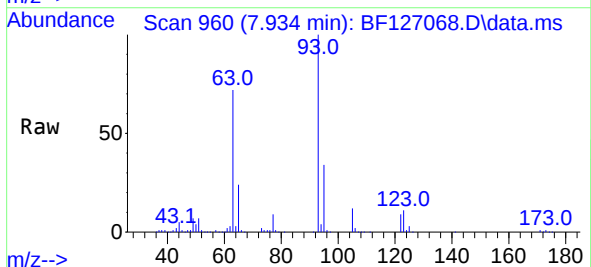
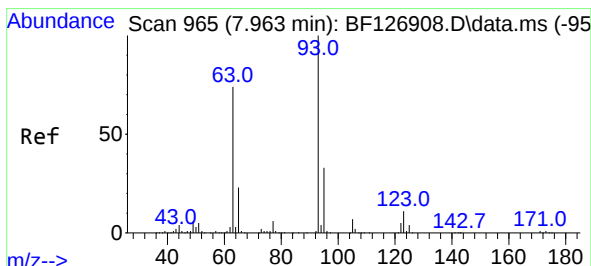
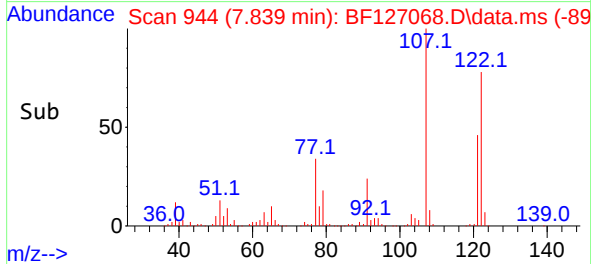
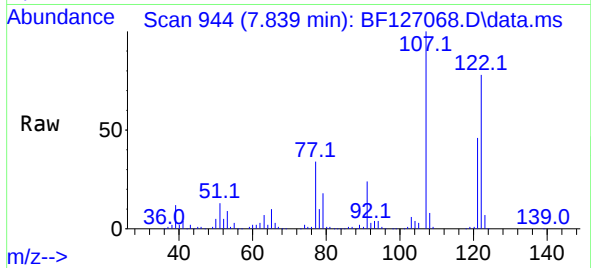
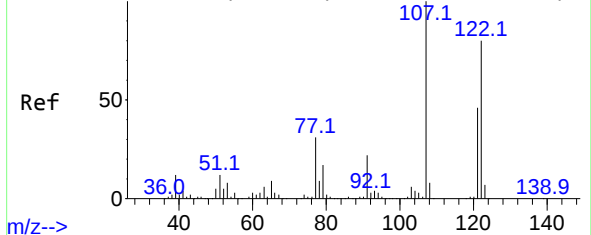


#26
2-Nitrophenol
Concen: 40.399 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:139 Resp: 135783
Ion Ratio Lower Upper
139 100
109 42.7 20.0 30.0#
65 66.1 40.8 61.2#



Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 43.034 ng

RT: 7.839 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Tgt Ion:122 Resp: 23761

Ion Ratio Lower Upper

122 100

107 127.6 91.2 136.8

121 59.2 44.4 66.6

Instrument :

BNA_F

ClientSampleId :

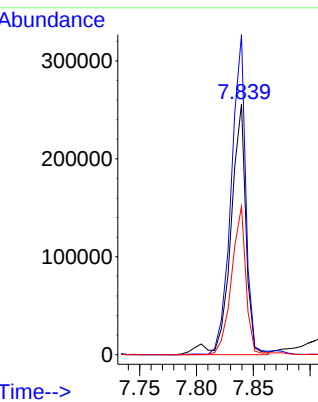
PB142924BS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.129 ng

RT: 7.934 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

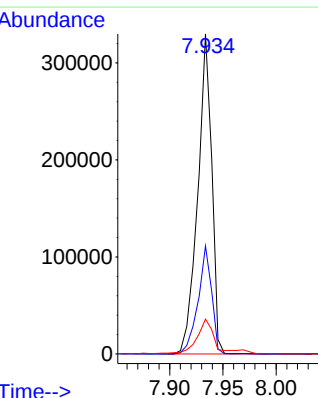
Tgt Ion: 93 Resp: 302869

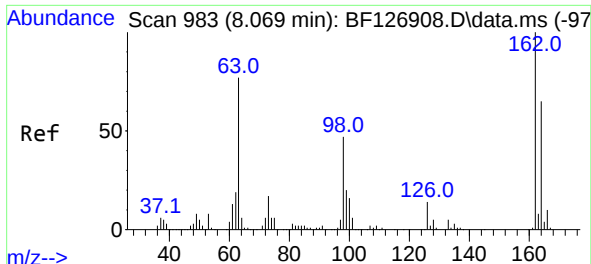
Ion Ratio Lower Upper

93 100

95 33.7 25.4 38.2

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.275 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127068.D

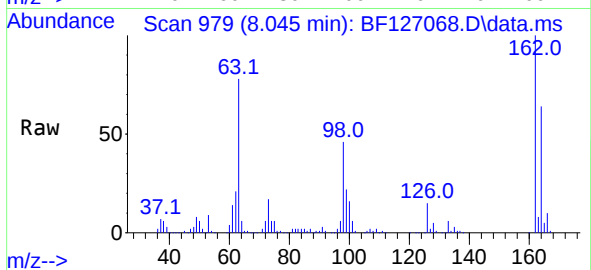
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS



Tgt Ion:162 Resp: 20907

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

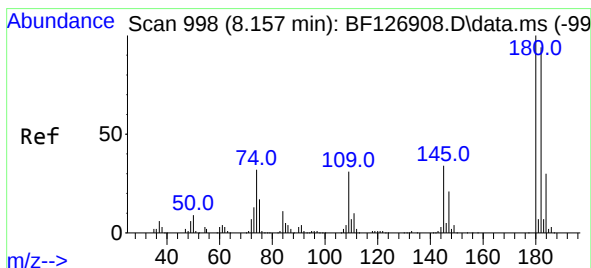
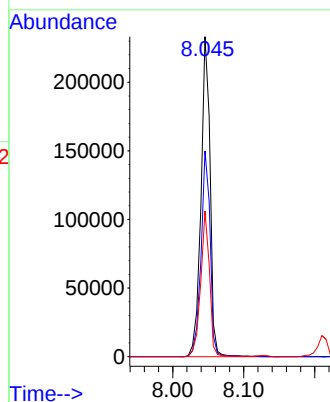
98 45.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.808 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

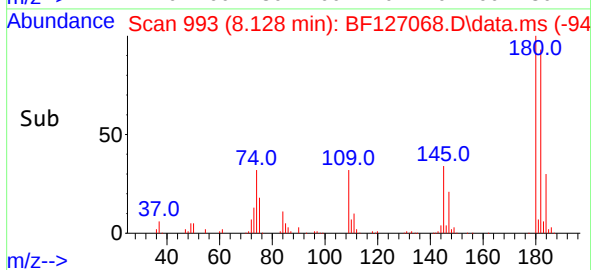
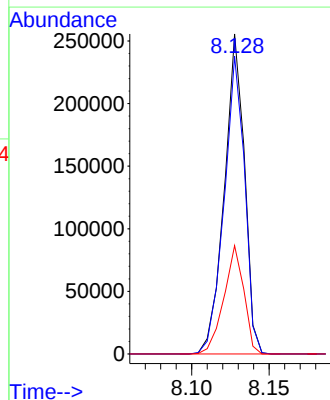
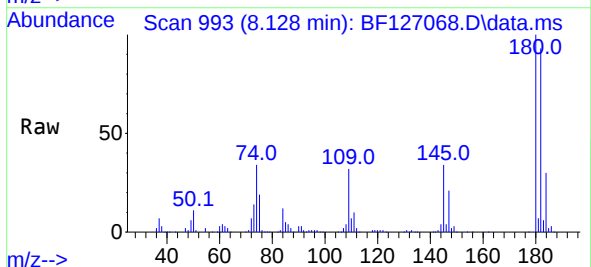
Tgt Ion:180 Resp: 231027

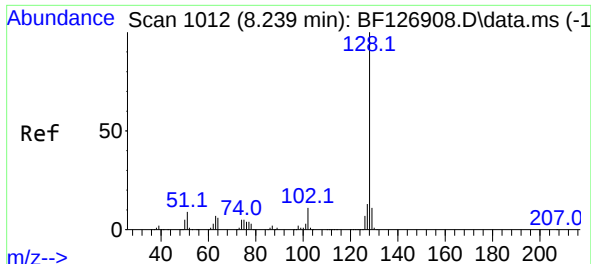
Ion Ratio Lower Upper

180 100

182 93.0 75.5 113.3

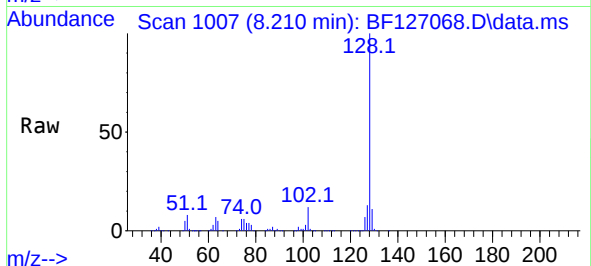
145 33.8 26.2 39.2





#31
Naphthalene
Concen: 39.057 ng
RT: 8.210 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

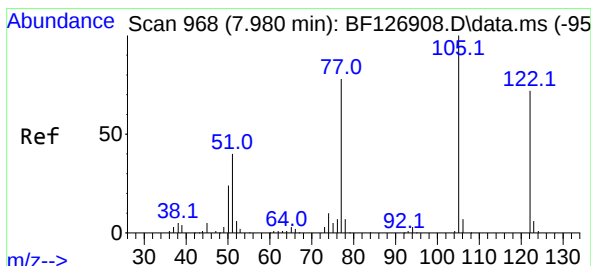
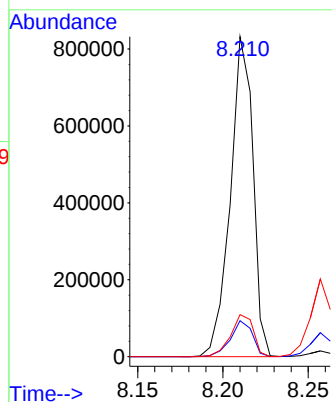
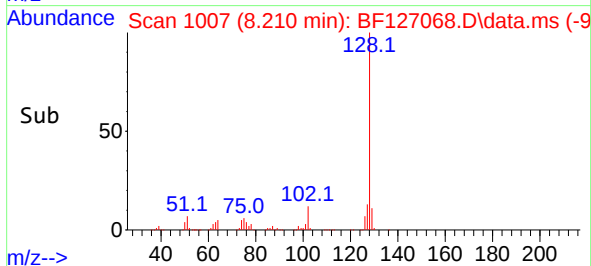
Instrument :
BNA_F
ClientSampleId :
PB142924BS



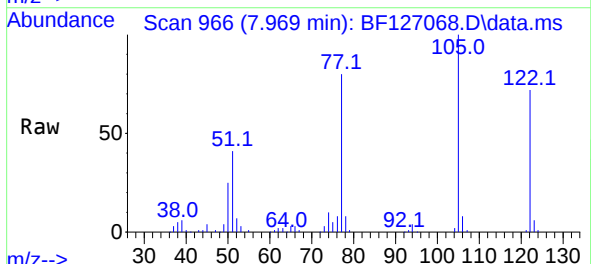
Tgt Ion:128 Resp: 769014
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
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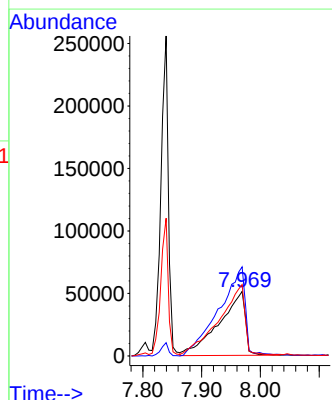
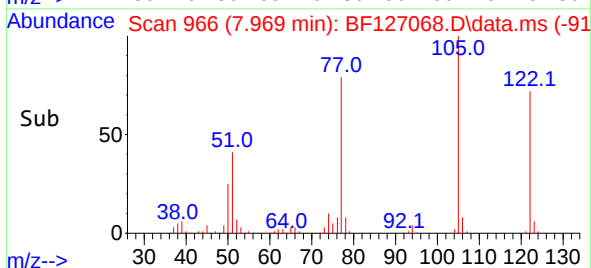
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

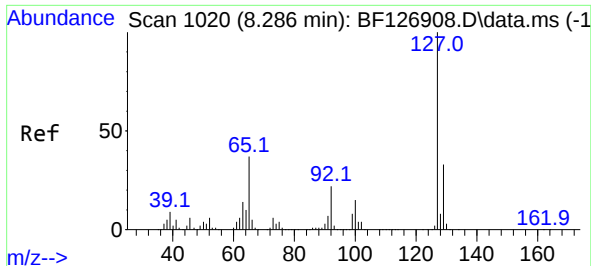


#32
Benzoic acid
Concen: 40.516 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:122 Resp: 158654
Ion Ratio Lower Upper
122 100
105 138.2 101.0 141.0
77 110.8 74.5 114.5





#33
4-Chloroaniline
Concen: 23.674 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

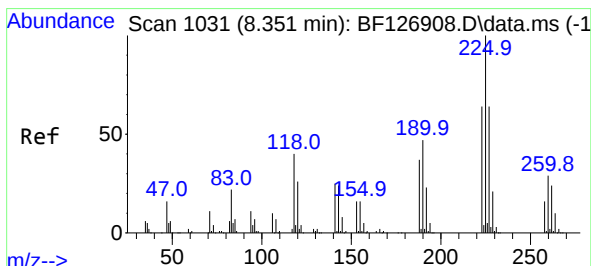
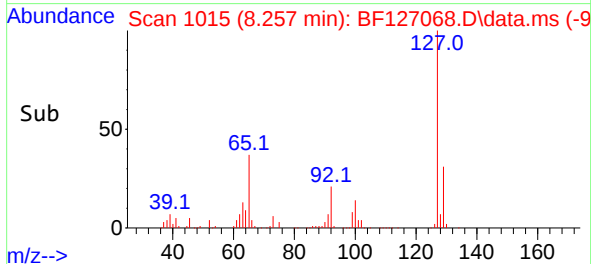
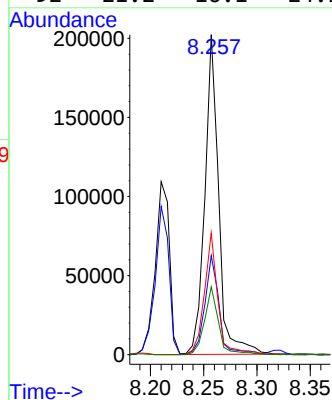
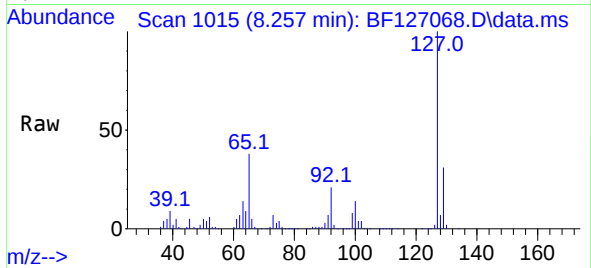
PB142924BS

Tgt Ion:127 Resp: 183472
Ion Ratio Lower Upper
127 100
129 31.0 26.5 39.7
65 38.1 26.6 39.8
92 21.2 16.1 24.1

Manual Integrations

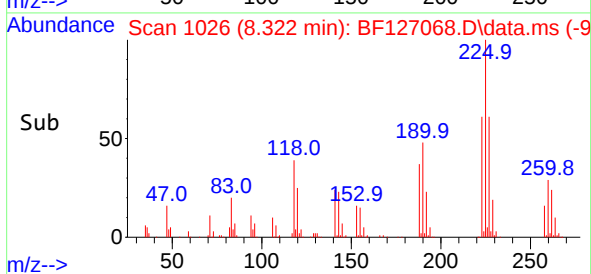
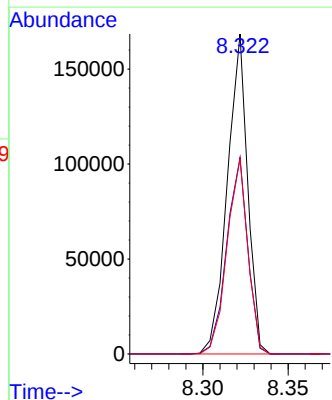
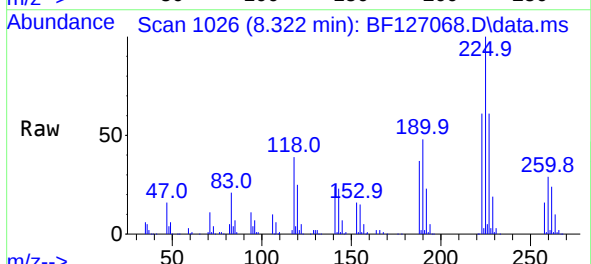
APPROVED

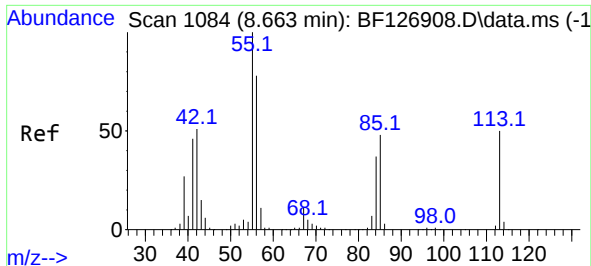
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#34
Hexachlorobutadiene
Concen: 41.183 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:225 Resp: 139538
Ion Ratio Lower Upper
225 100
223 61.4 48.6 73.0
227 61.0 51.4 77.0





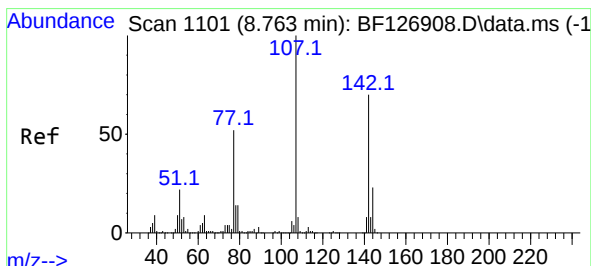
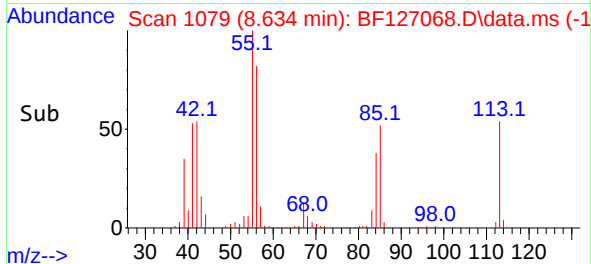
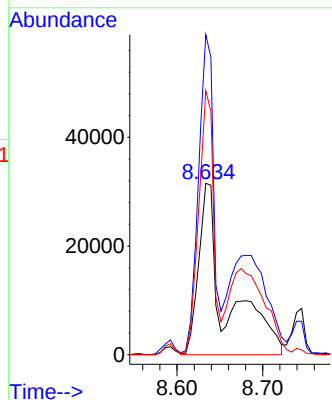
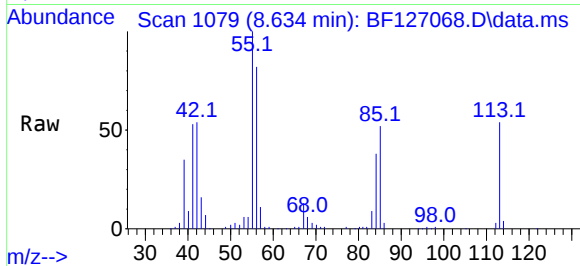
#35
Caprolactam
Concen: 38.296 ng m
RT: 8.634 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion:113 Resp: 69422
Ion Ratio Lower Upper
113 100
55 186.8 183.9 223.9
56 154.1 129.9 169.9

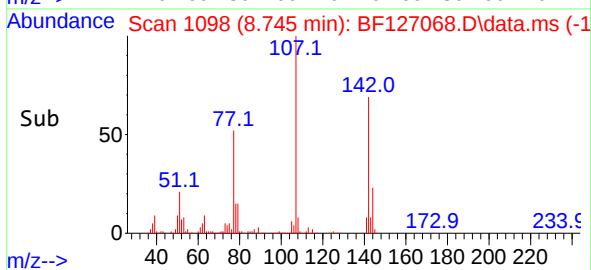
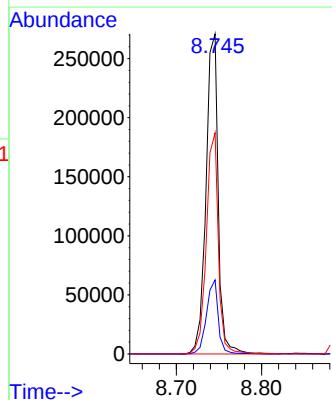
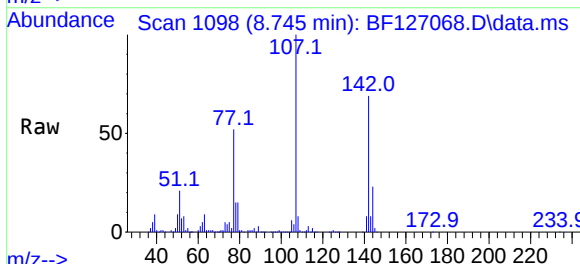
Manual Integrations
APPROVED

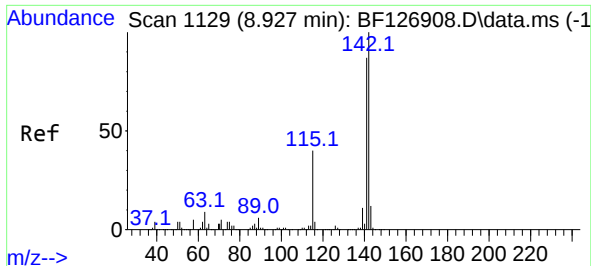
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#36
4-Chloro-3-methylphenol
Concen: 40.610 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:107 Resp: 269422
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 69.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.123 ng

RT: 8.904 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

Tgt Ion:142 Resp: 52539

Ion Ratio Lower Upper

142 100

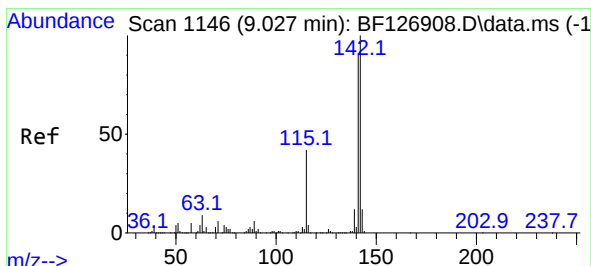
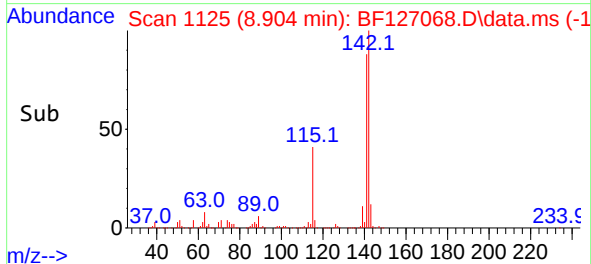
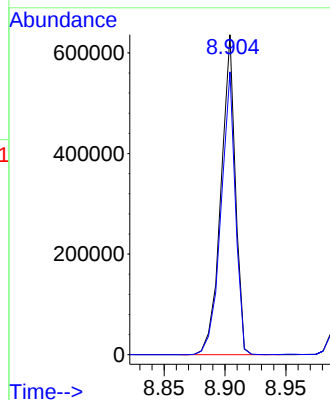
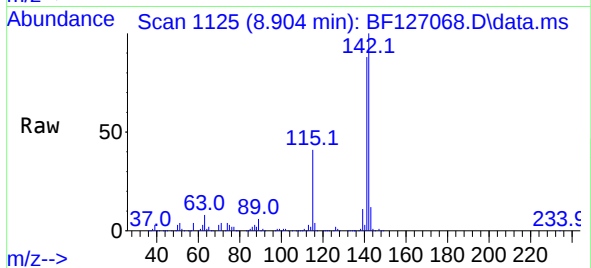
141 88.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#38

1-Methylnaphthalene

Concen: 39.287 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF127068.D

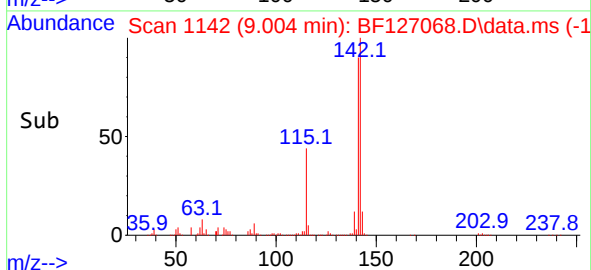
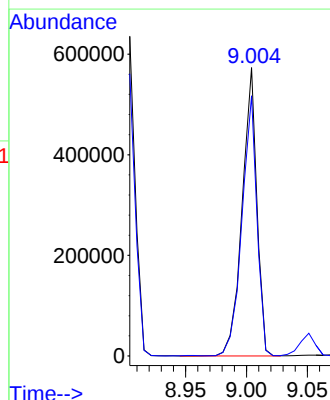
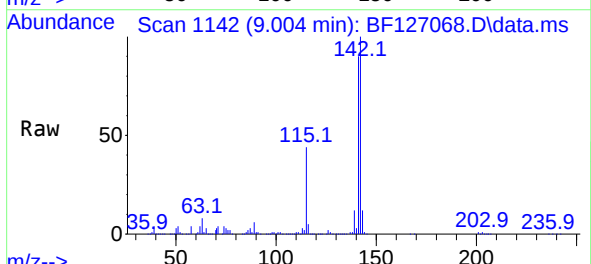
Acq: 25 Feb 2022 13:46

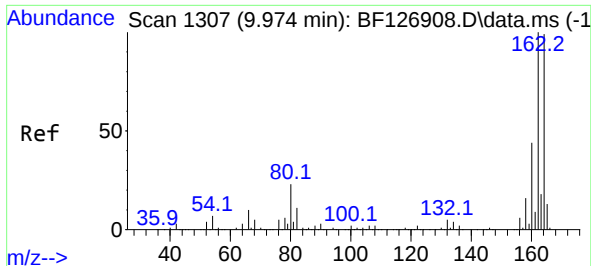
Tgt Ion:142 Resp: 480657

Ion Ratio Lower Upper

142 100

141 90.2 72.1 108.1





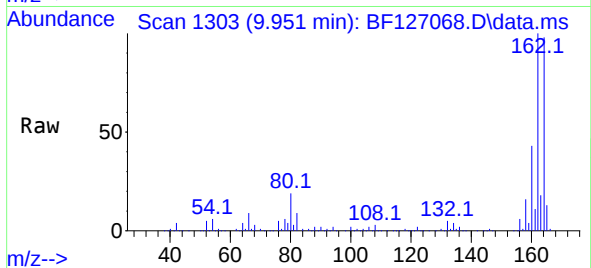
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

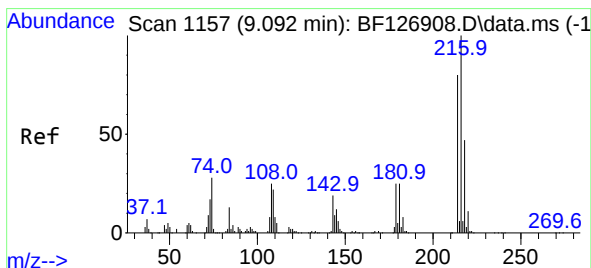
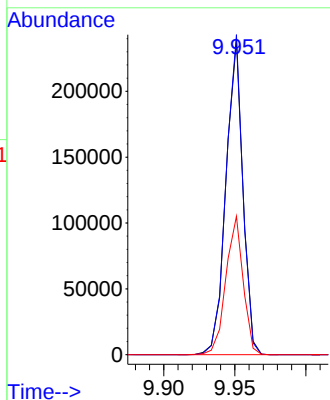
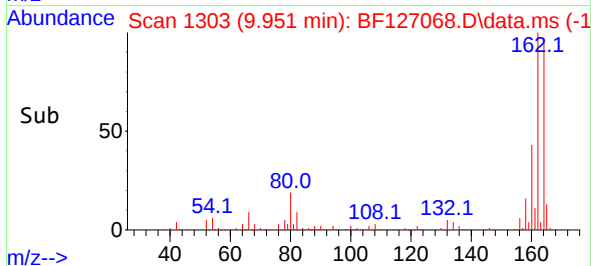


Tgt Ion:164 Resp: 197912
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.1 36.6 54.8

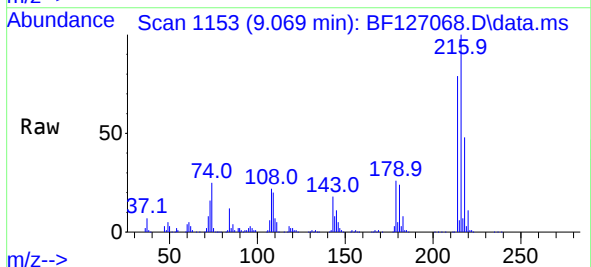
Manual Integrations

APPROVED

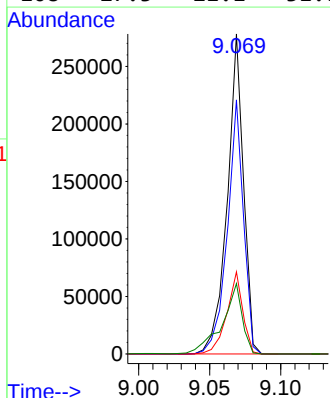
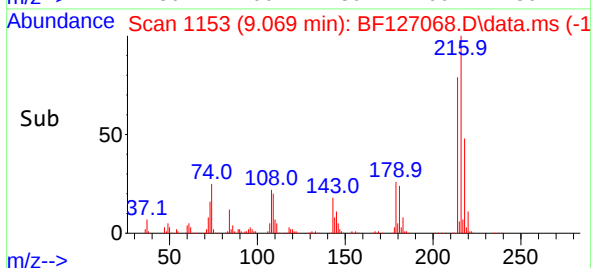
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

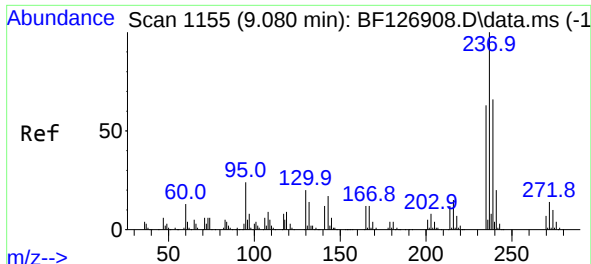


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.500 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:216 Resp: 221416
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 25.3 19.5 29.3
108 27.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 94.763 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

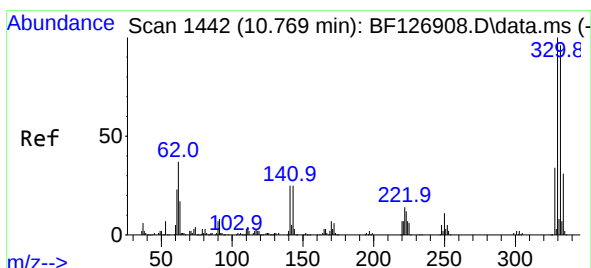
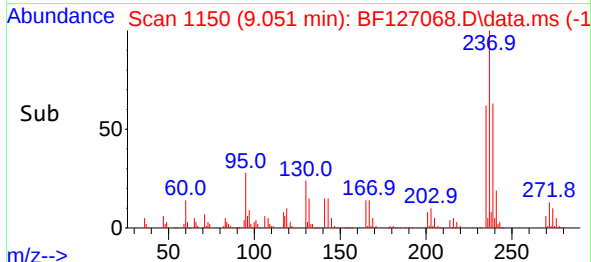
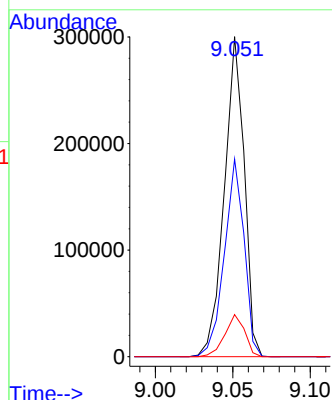
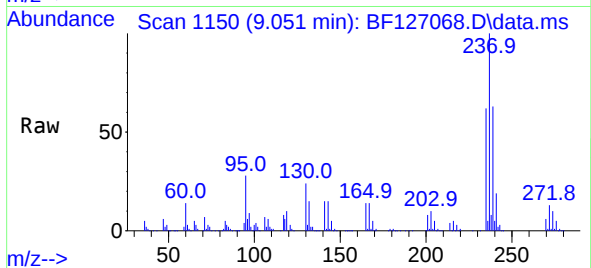
PB142924BS

Tgt Ion:237 Resp: 267760
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 13.1 0.0 33.5

Manual Integrations

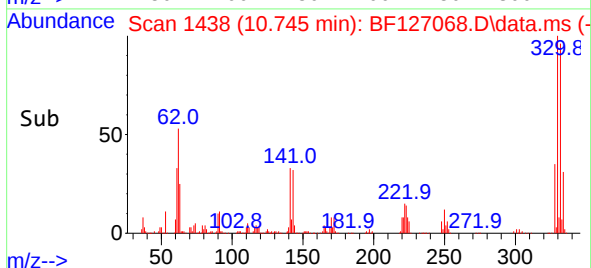
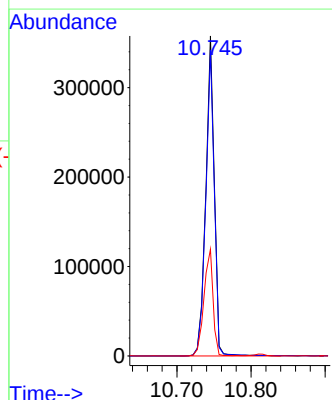
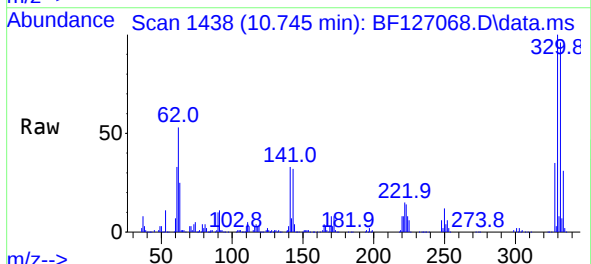
APPROVED

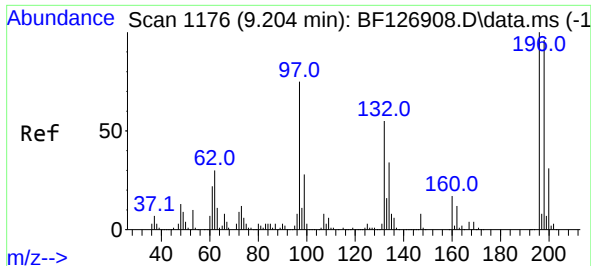
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#42
2,4,6-Tribromophenol
Concen: 126.342 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:330 Resp: 287894
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 35.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.760 ng

RT: 9.181 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

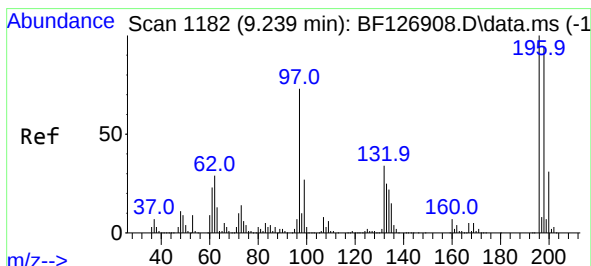
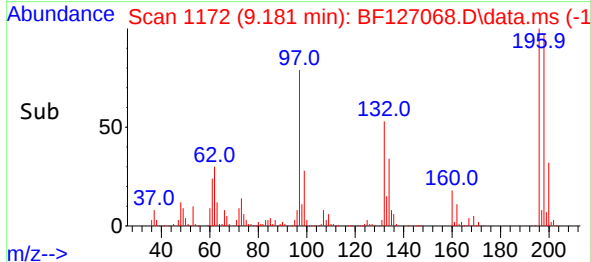
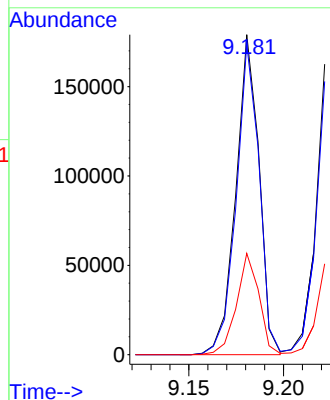
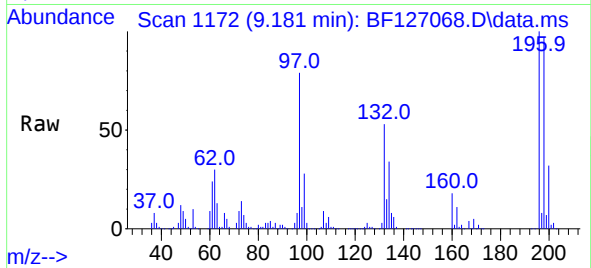
Tgt Ion:196 Resp: 151924

Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.5	117.7
200	31.7	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#44

2,4,5-Trichlorophenol

Concen: 39.859 ng

RT: 9.222 min Scan# 1179

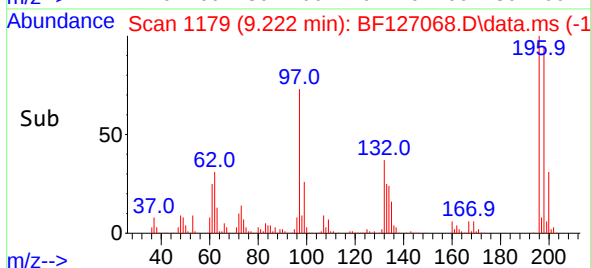
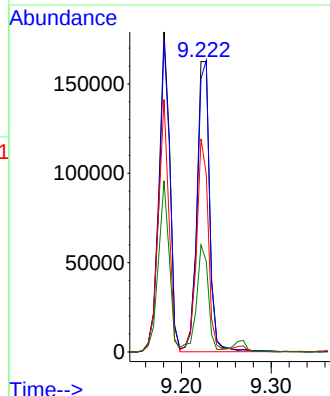
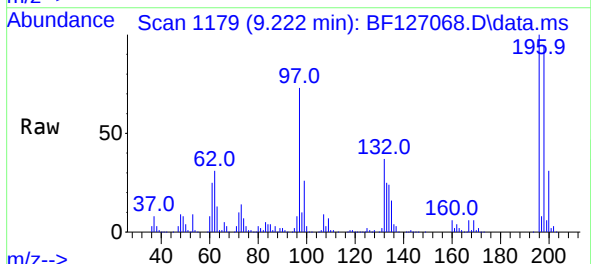
Delta R.T. -0.006 min

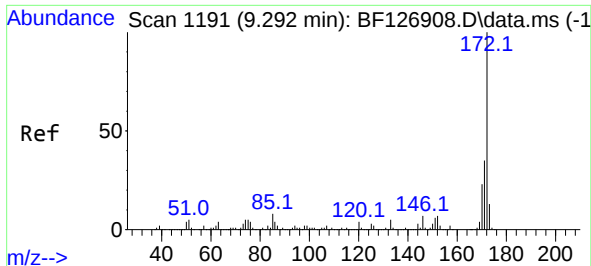
Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Tgt Ion:196 Resp: 160268

Ion	Ratio	Lower	Upper
196	100		
198	94.1	82.0	123.0
97	73.4	53.5	80.3
132	36.9	28.7	43.1





#45

2-Fluorobiphenyl

Concen: 77.249 ng

RT: 9.269 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

Tgt Ion:172 Resp: 1038510

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

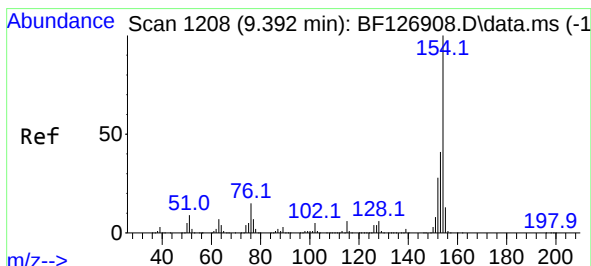
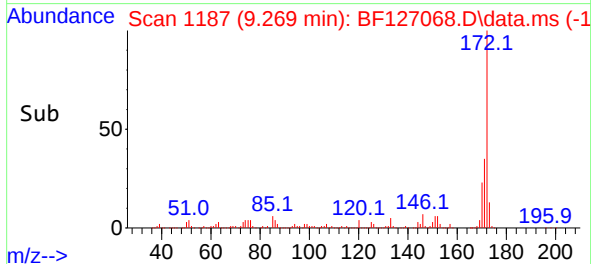
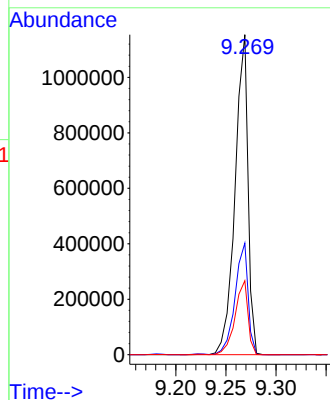
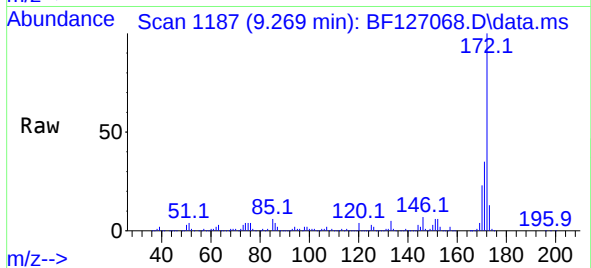
170 23.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#46

1,1'-Biphenyl

Concen: 40.405 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

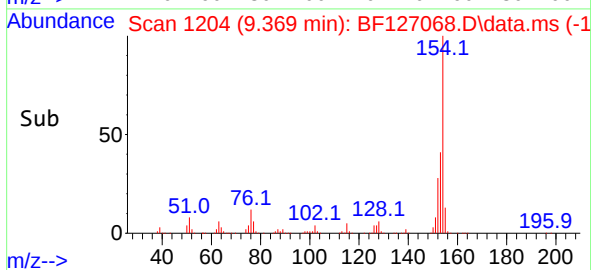
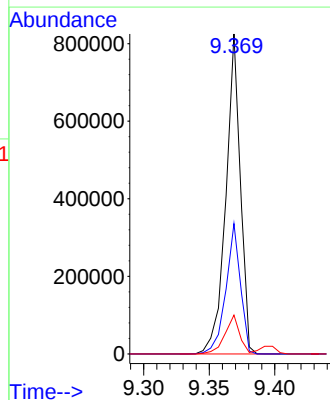
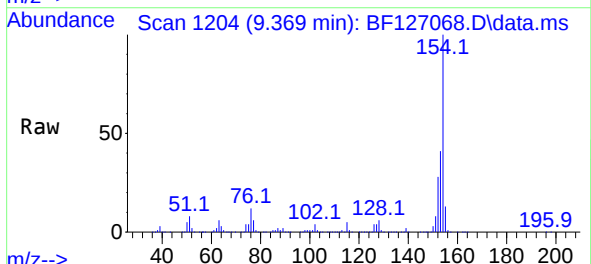
Tgt Ion:154 Resp: 633560

Ion Ratio Lower Upper

154 100

153 40.7 19.0 59.0

76 12.2 0.0 34.5





#47
2-Chloronaphthalene
Concen: 39.381 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

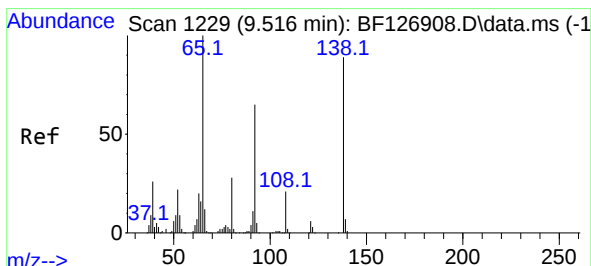
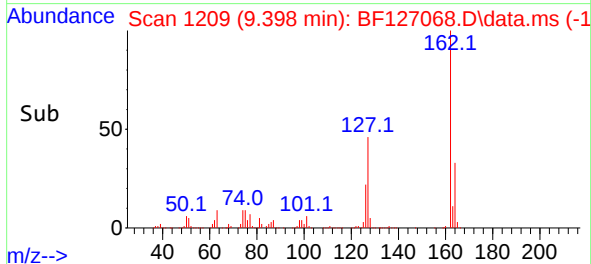
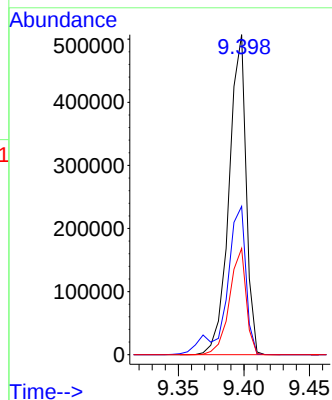
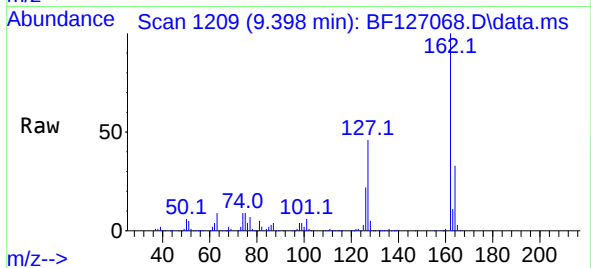
PB142924BS

Tgt Ion:162 Resp: 457914
Ion Ratio Lower Upper
162 100
127 46.4 33.5 50.3
164 33.2 26.2 39.4

Manual Integrations

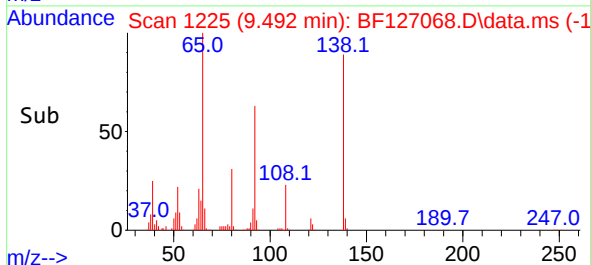
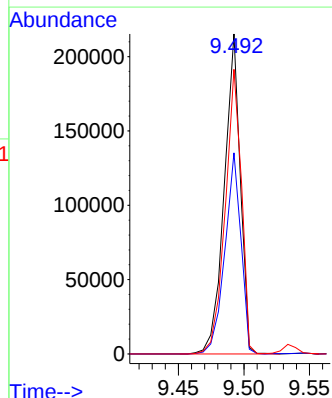
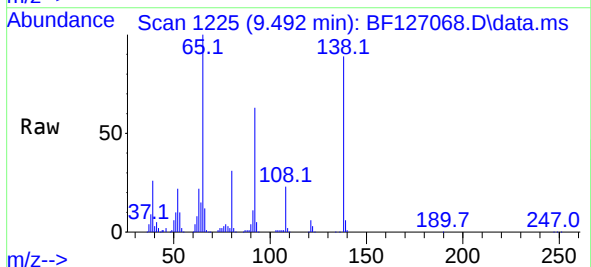
APPROVED

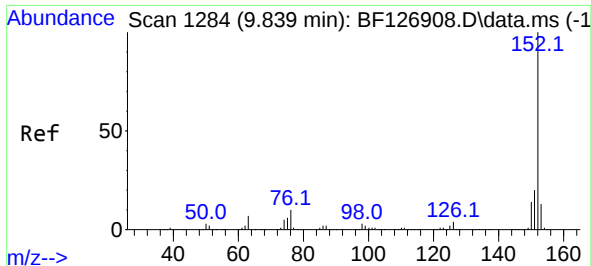
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#48
2-Nitroaniline
Concen: 39.847 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 65 Resp: 182840
Ion Ratio Lower Upper
65 100
92 62.9 54.4 81.6
138 89.0 72.5 108.7





#49

Acenaphthylene

Concen: 40.098 ng

RT: 9.816 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF127068.D

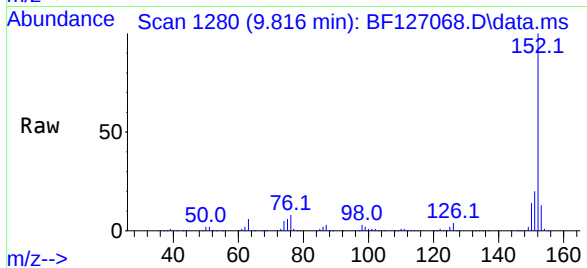
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS



Tgt Ion:152 Resp: 757369

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

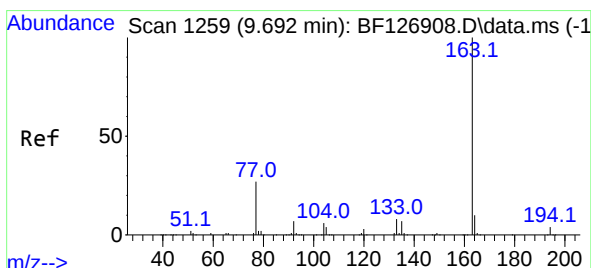
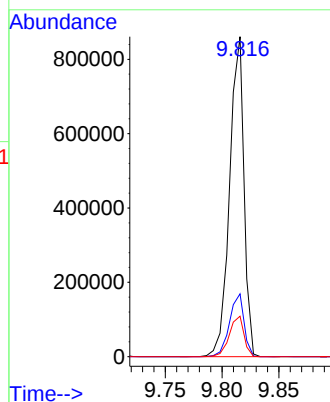
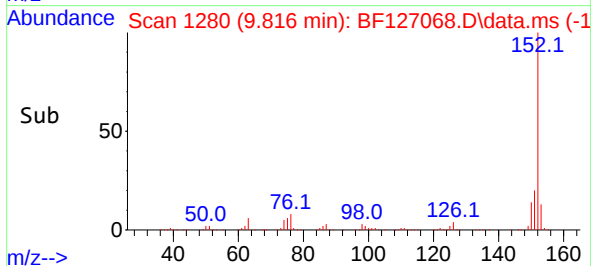
153 12.7 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#50

Dimethylphthalate

Concen: 39.616 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

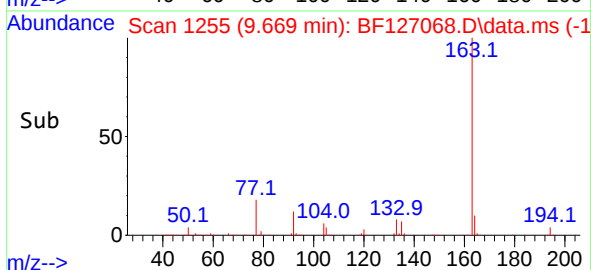
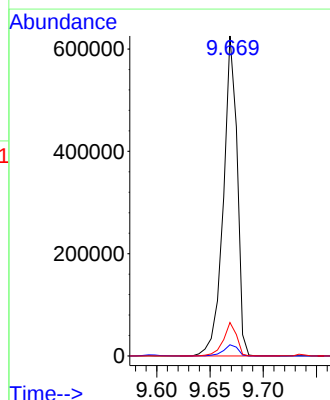
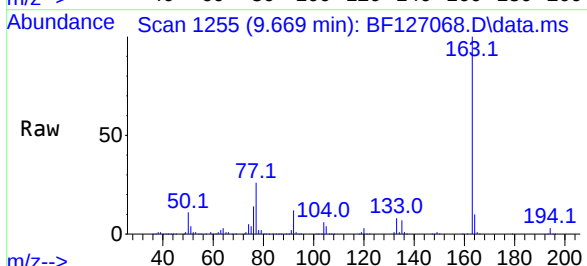
Tgt Ion:163 Resp: 560430

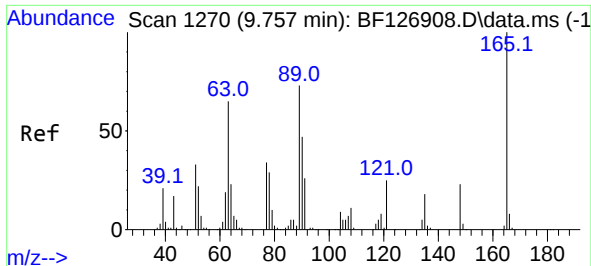
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.4 7.8 11.8





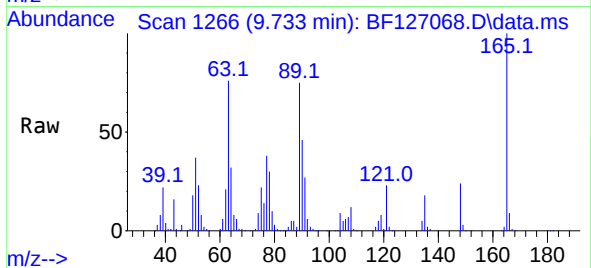
#51
2,6-Dinitrotoluene
Concen: 42.451 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

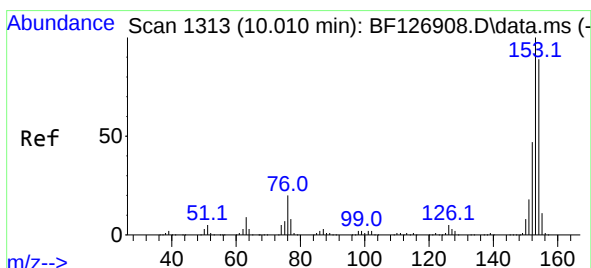
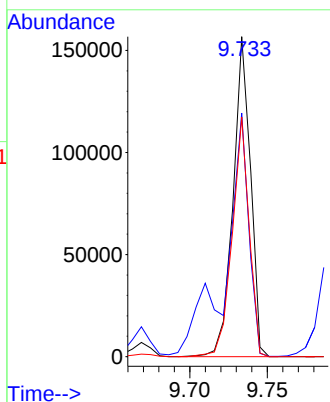
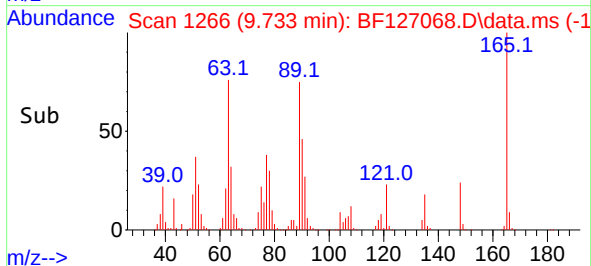


Tgt Ion:165 Resp: 122180
Ion Ratio Lower Upper
165 100
63 76.1 48.4 72.6
89 74.9 50.5 75.7

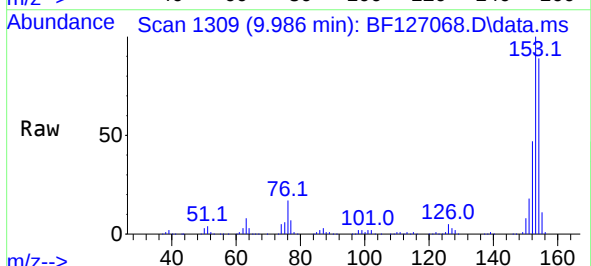
Manual Integrations

APPROVED

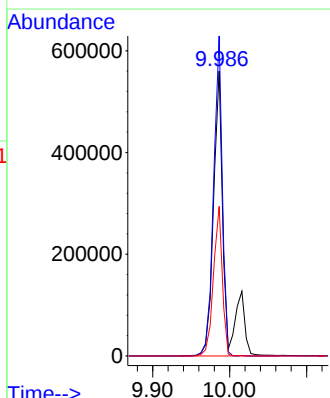
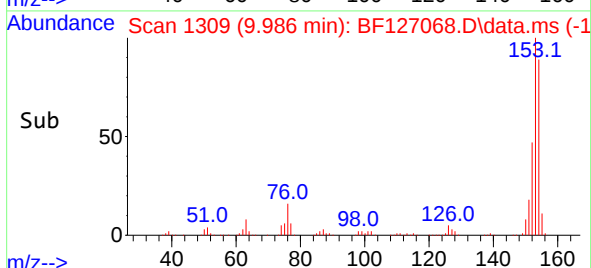
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

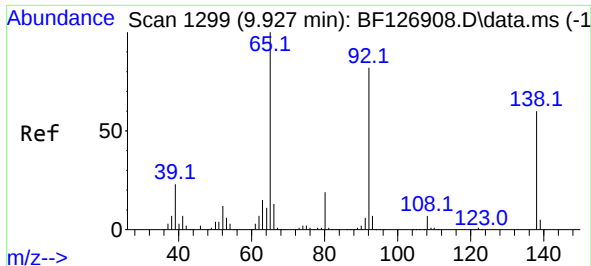


#52
Acenaphthene
Concen: 45.501 ng m
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:154 Resp: 558919
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 52.5 39.4 59.2





#53
3-Nitroaniline
Concen: 27.096 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

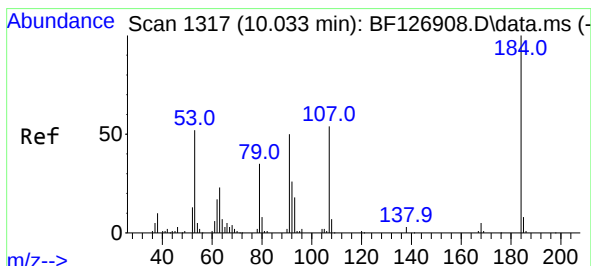
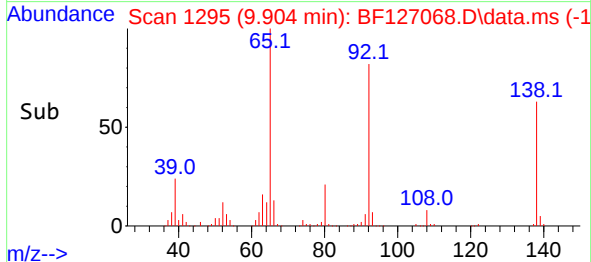
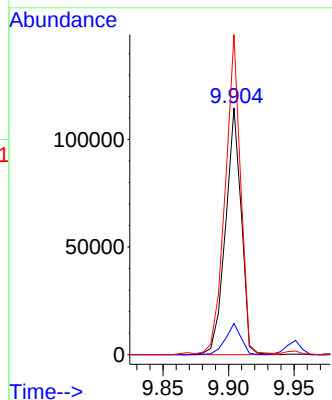
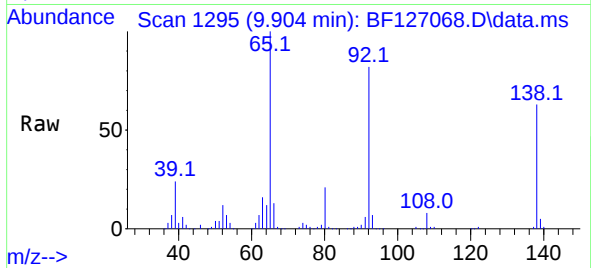
PB142924BS

Tgt Ion:138 Resp: 95330
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 129.6 105.0 157.6

Manual Integrations

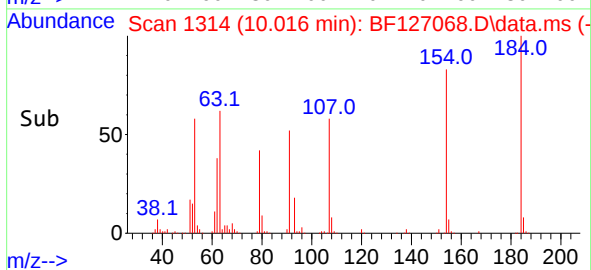
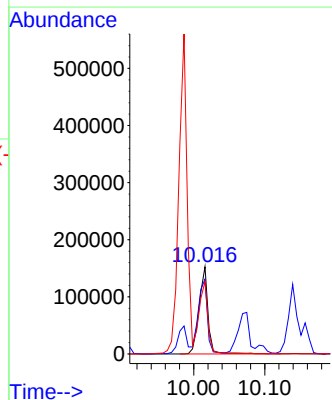
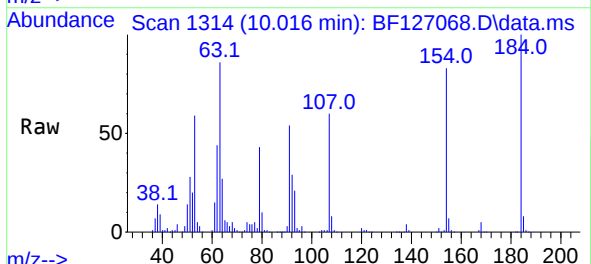
APPROVED

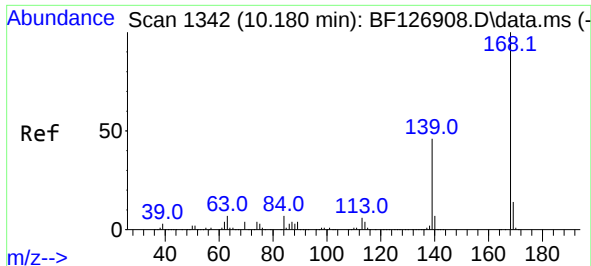
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#54
2,4-Dinitrophenol
Concen: 88.405 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

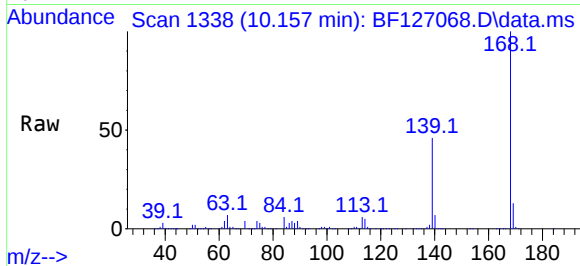
Tgt Ion:184 Resp: 134675
Ion Ratio Lower Upper
184 100
63 85.7 70.4 105.6
154 83.1 49.7 74.5#





#55
Dibenzenofuran
Concen: 39.228 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

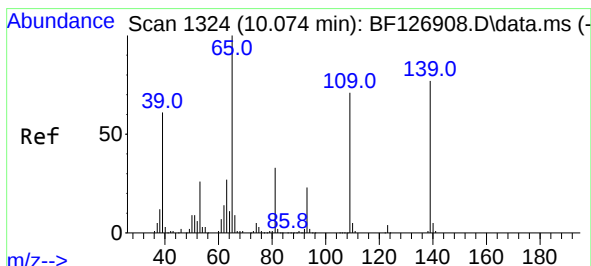
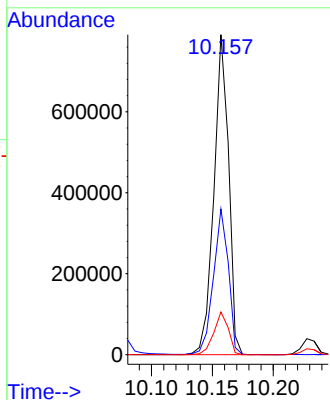
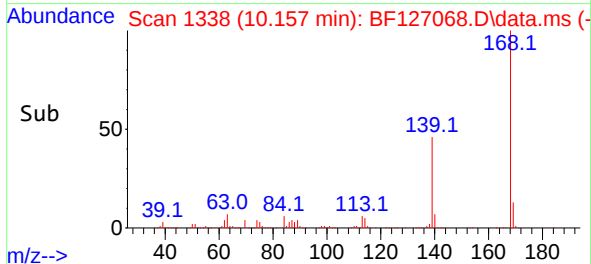
Instrument :
BNA_F
ClientSampleId :
PB142924BS



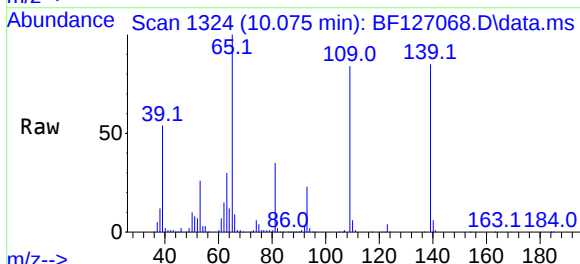
Tgt Ion:168 Resp: 662602
Ion Ratio Lower Upper
168 100
139 45.5 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

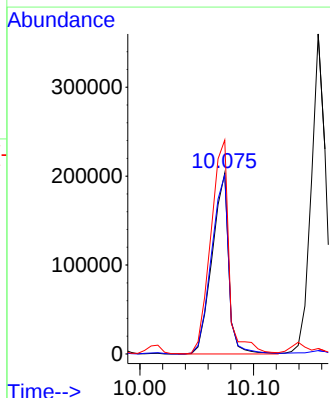
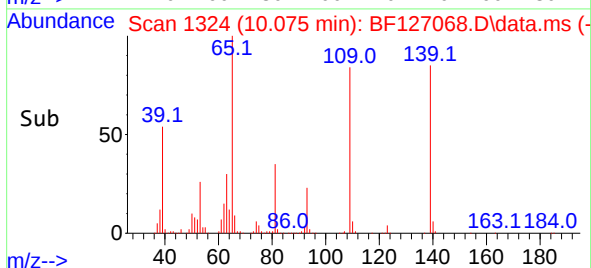
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

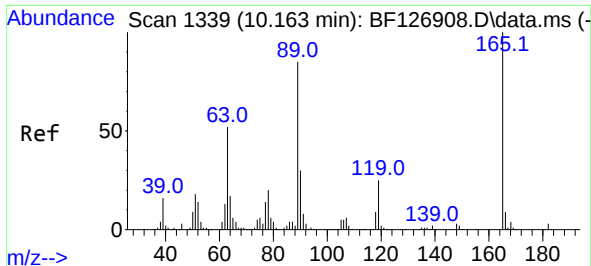


#56
4-Nitrophenol
Concen: 79.418 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:139 Resp: 206367
Ion Ratio Lower Upper
139 100
109 99.0 44.1 84.1#
65 118.2 85.5 125.5





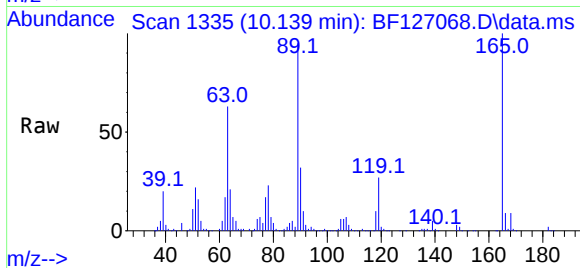
#57
2,4-Dinitrotoluene
Concen: 42.790 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

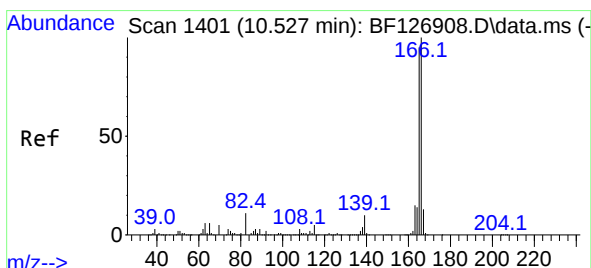
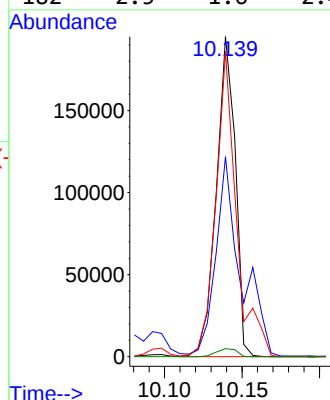
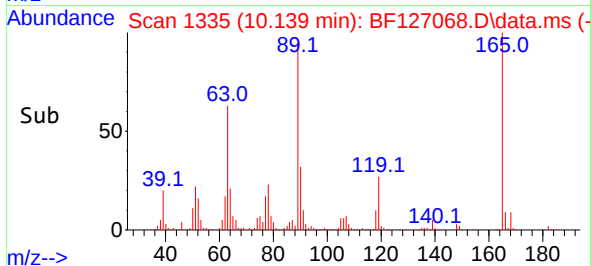


Tgt Ion:165 Resp: 166510
Ion Ratio Lower Upper
165 100
63 62.5 43.0 64.6
89 95.3 71.0 106.4
182 2.5 1.6 2.4#

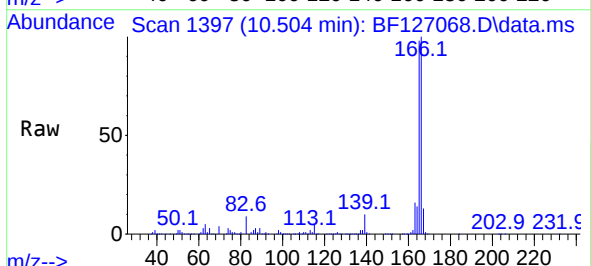
Manual Integrations

APPROVED

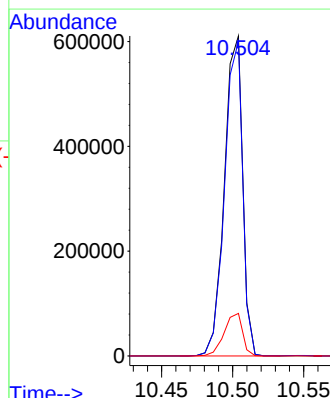
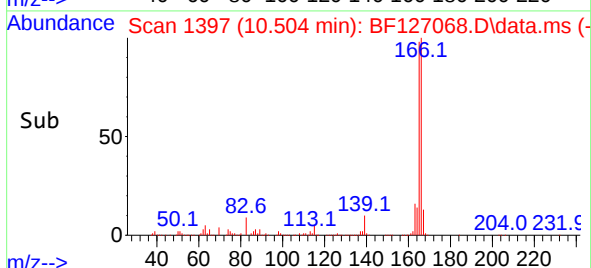
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

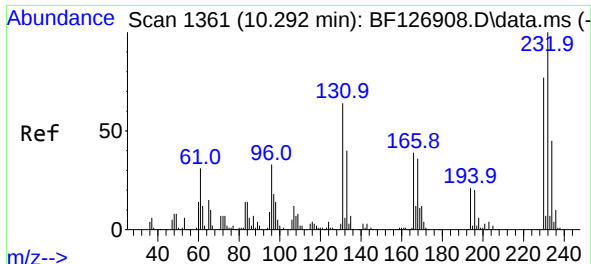


#58
Fluorene
Concen: 41.450 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:166 Resp: 545355
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.314 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

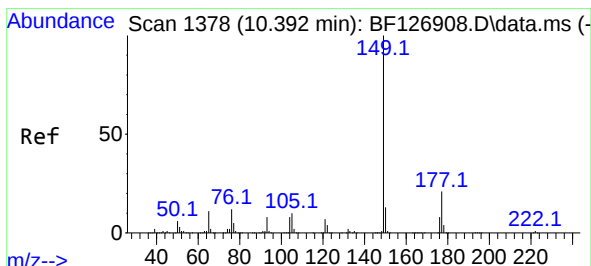
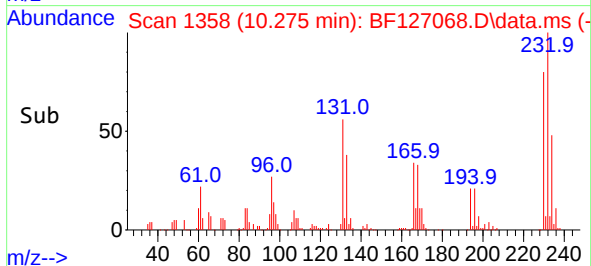
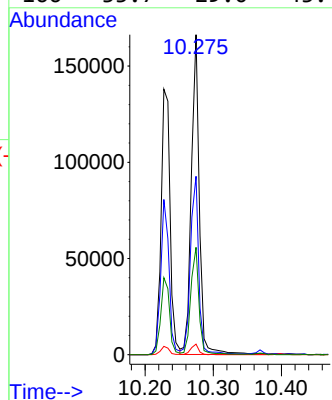
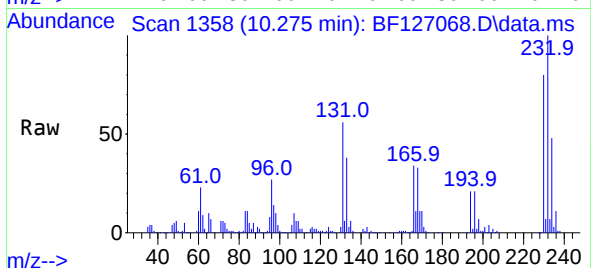
PB142924BS

Tgt Ion:232 Resp: 13488
Ion Ratio Lower Upper
232 100
131 56.9 50.0 75.0
130 3.2 2.2 3.2
166 33.7 29.0 43.4

Manual Integrations

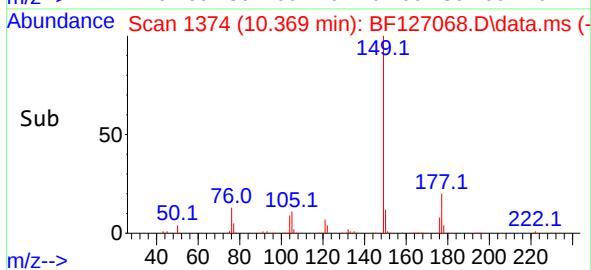
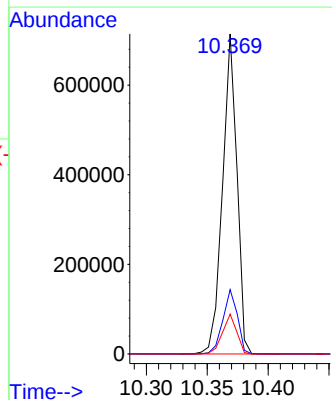
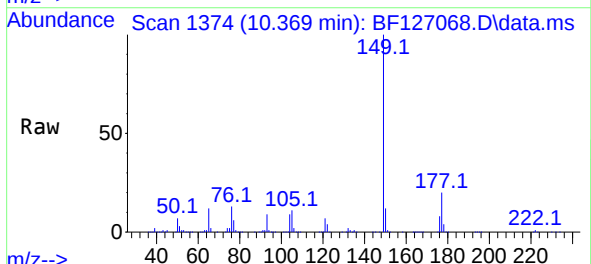
APPROVED

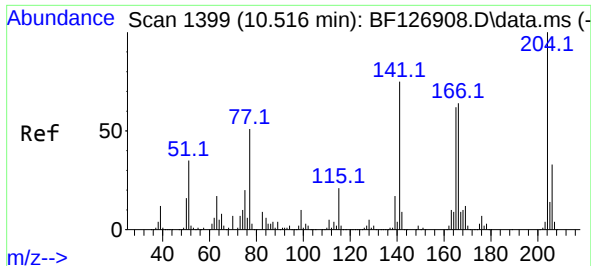
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#60
Diethylphthalate
Concen: 39.797 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

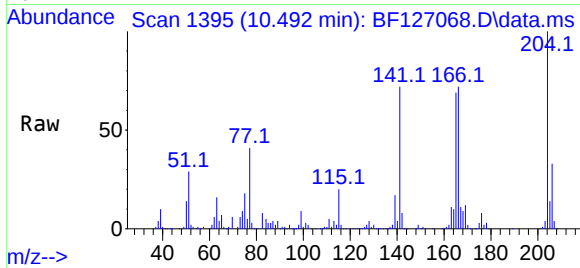
Tgt Ion:149 Resp: 588270
Ion Ratio Lower Upper
149 100
177 20.1 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.466 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

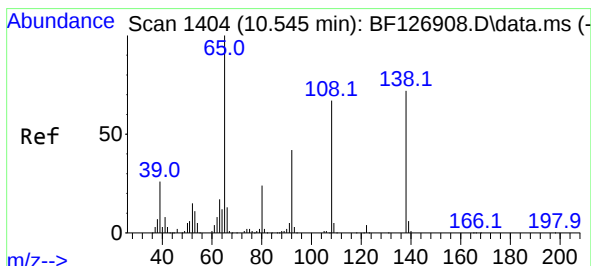
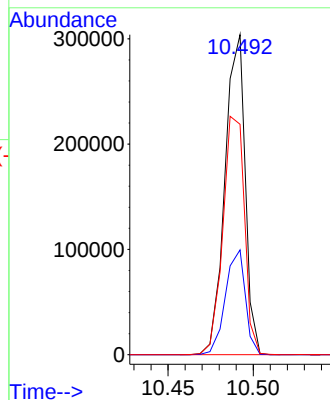
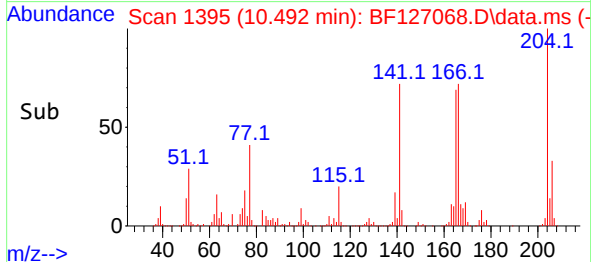
Instrument :
BNA_F
ClientSampleId :
PB142924BS



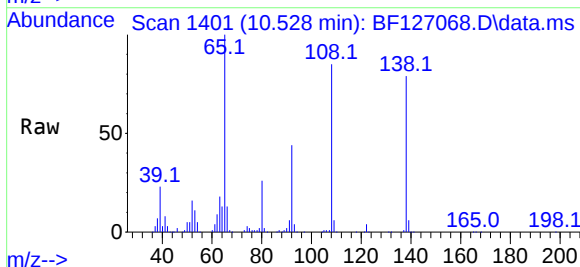
Tgt Ion:204 Resp: 251049
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 72.0 59.0 88.6

Manual Integrations
APPROVED

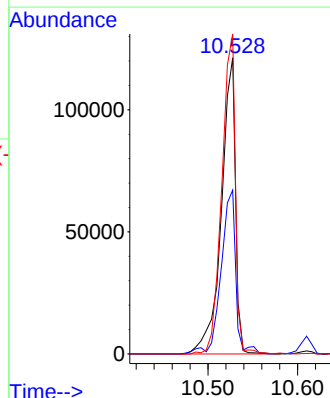
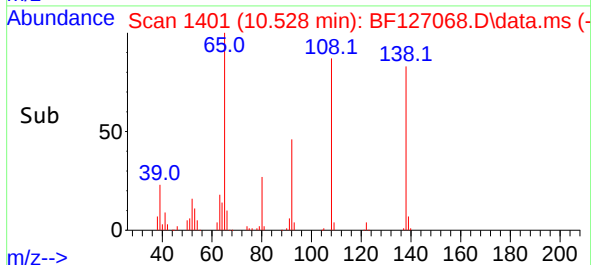
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

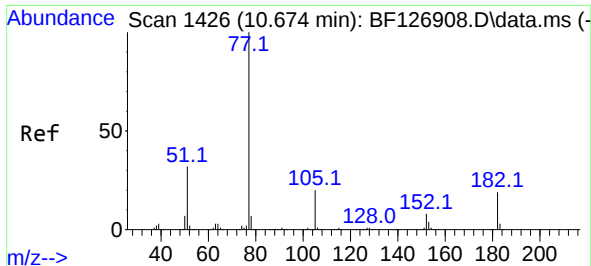


#62
4-Nitroaniline
Concen: 38.141 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



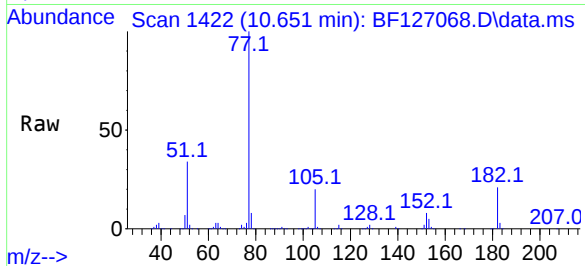
Tgt Ion:138 Resp: 132509
Ion Ratio Lower Upper
138 100
92 55.3 36.2 76.2
108 108.0 46.7 86.7#





#63
Azobenzene
Concen: 37.339 ng
RT: 10.651 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

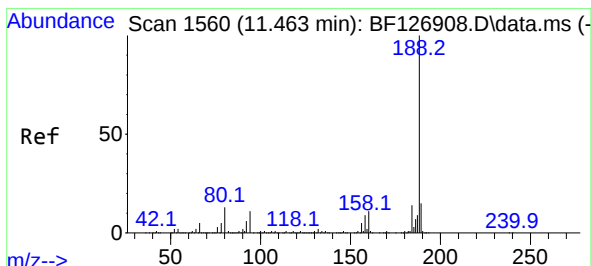
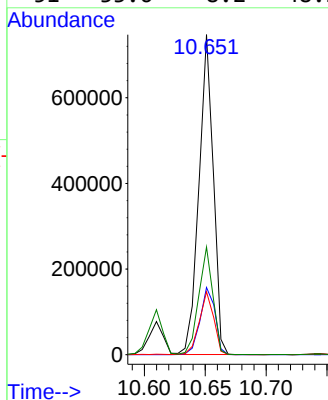
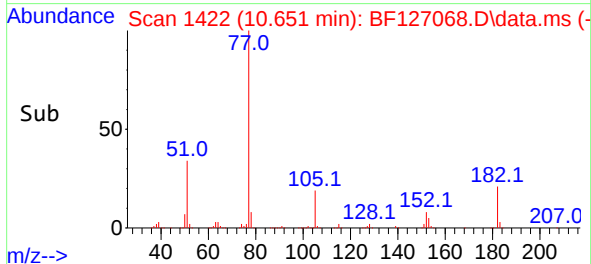
Instrument :
BNA_F
Client SampleId :
PB142924BS



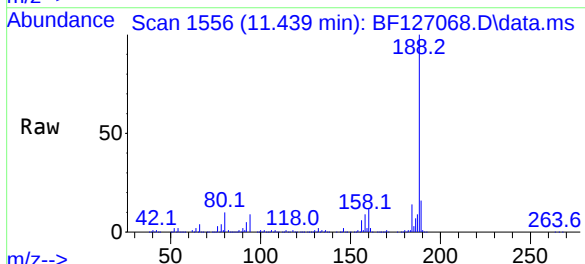
Tgt Ion: 77 Resp: 61459
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.0
105 19.6 3.2 43.2
51 33.6 8.2 48.2

Manual Integrations
APPROVED

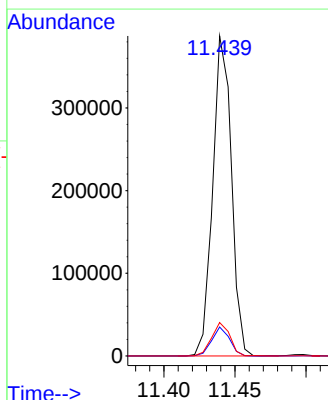
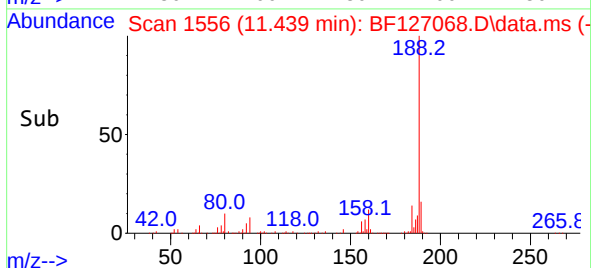
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

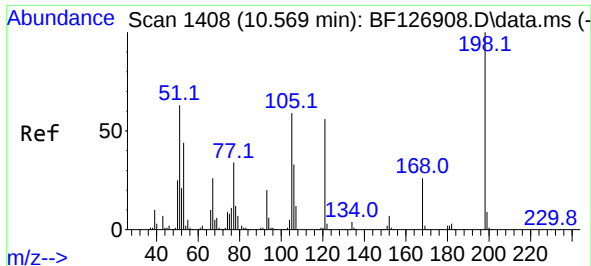


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



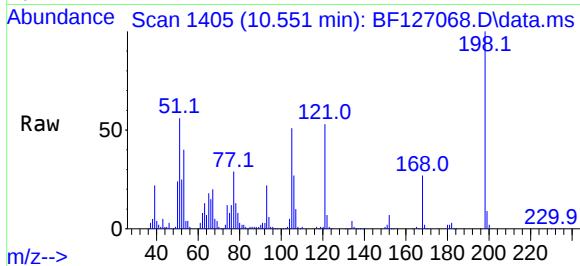
Tgt Ion:188 Resp: 353135
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 10.4 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.168 ng
RT: 10.551 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

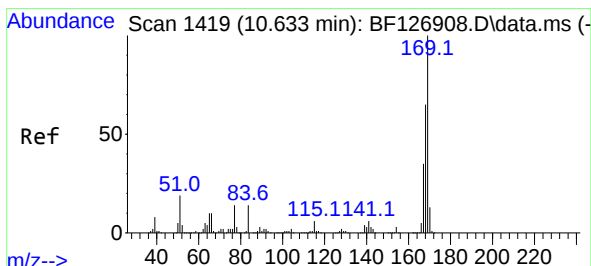
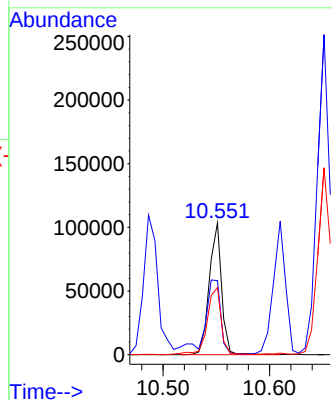
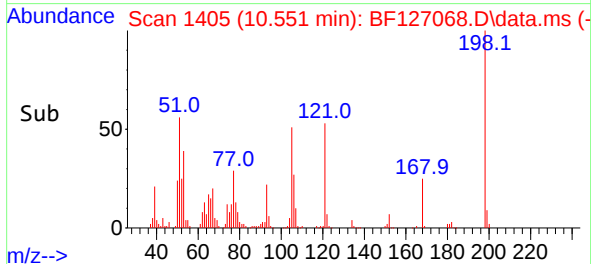
Instrument :
BNA_F
ClientSampleId :
PB142924BS



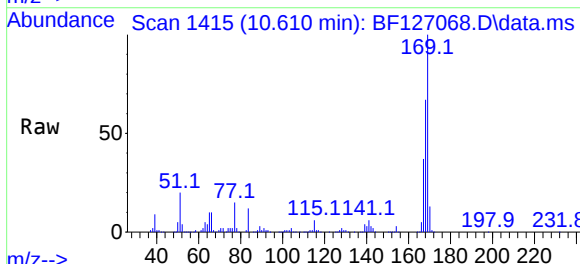
Tgt Ion:198 Resp: 83344
Ion Ratio Lower Upper
198 100
51 56.2 32.0 72.0
105 51.0 32.7 72.7

Manual Integrations
APPROVED

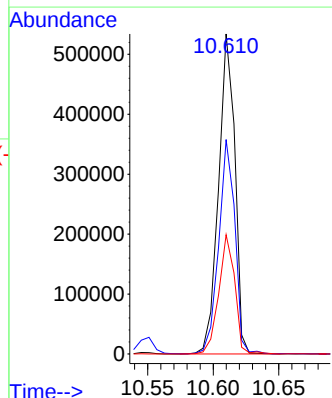
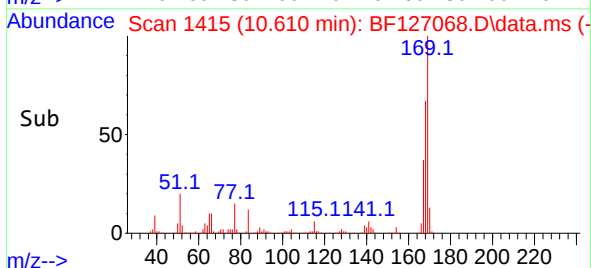
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

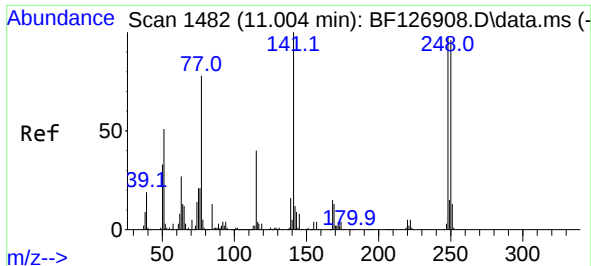


#66
n-Nitrosodiphenylamine
Concen: 39.839 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:169 Resp: 461322
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 37.2 29.4 44.0





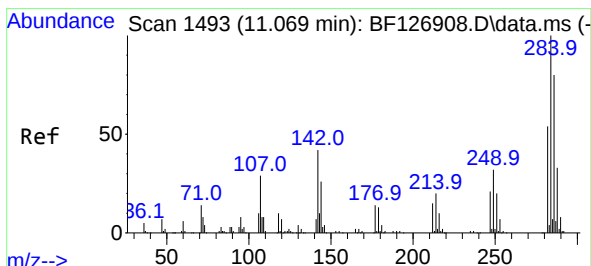
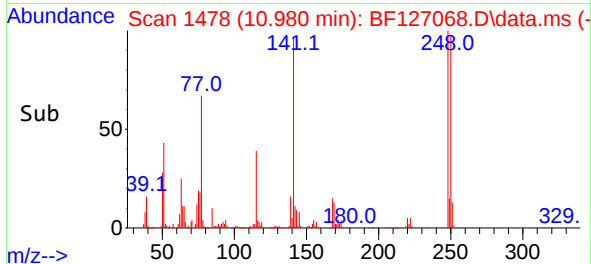
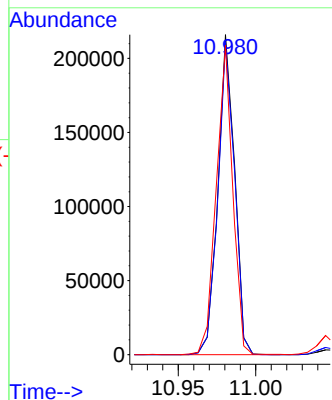
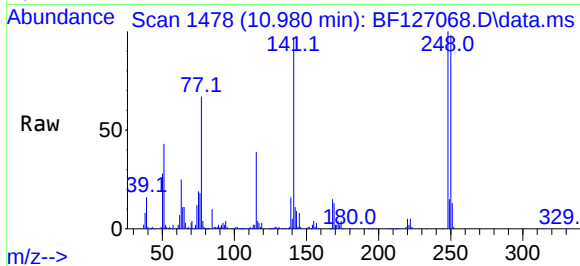
#67
4-Bromophenyl-phenylether
Concen: 40.968 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion:248 Resp: 161644
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.4
141 96.8 66.2 99.4

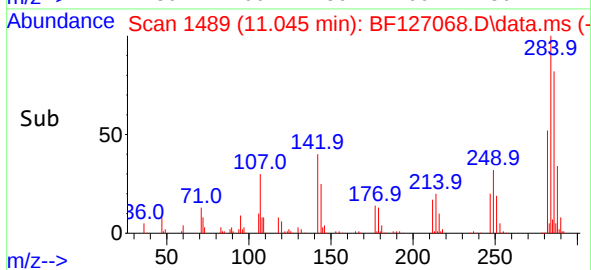
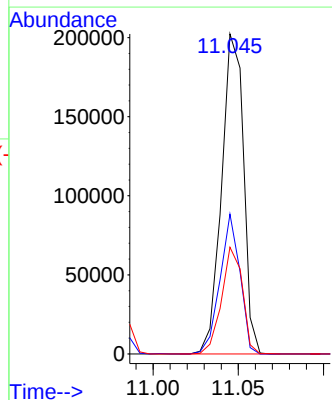
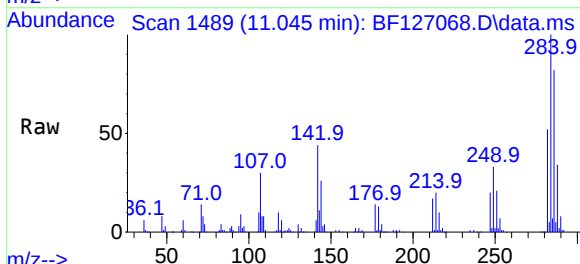
Manual Integrations
APPROVED

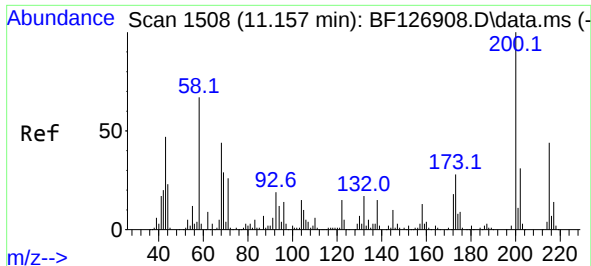
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#68
Hexachlorobenzene
Concen: 42.575 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

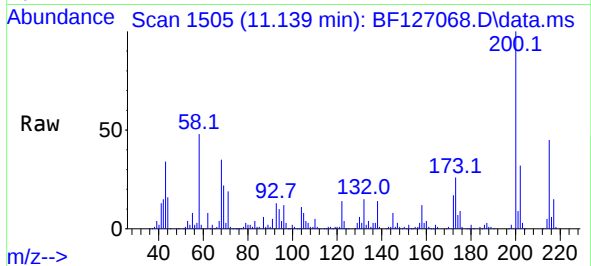
Tgt Ion:284 Resp: 180839
Ion Ratio Lower Upper
284 100
142 43.7 30.7 46.1
249 33.4 21.1 31.7#





#69
Atrazine
Concen: 42.315 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

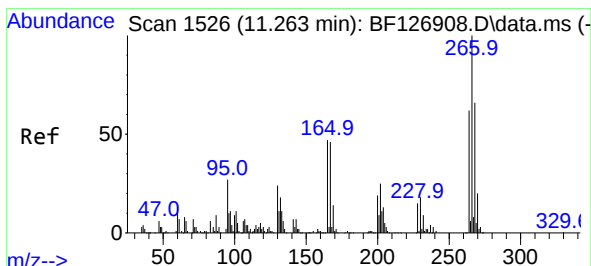
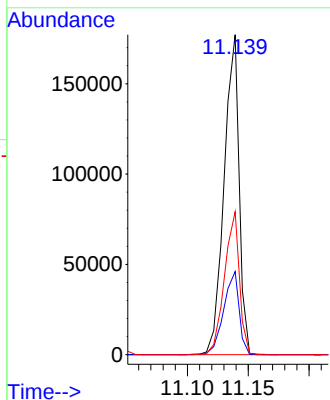
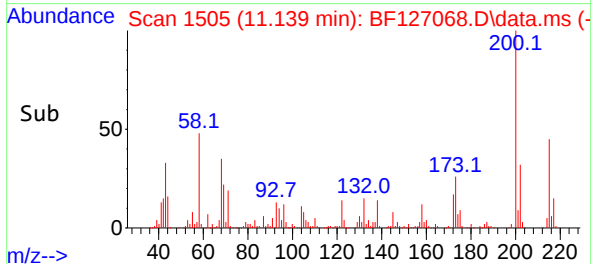
Instrument :
BNA_F
ClientSampleId :
PB142924BS



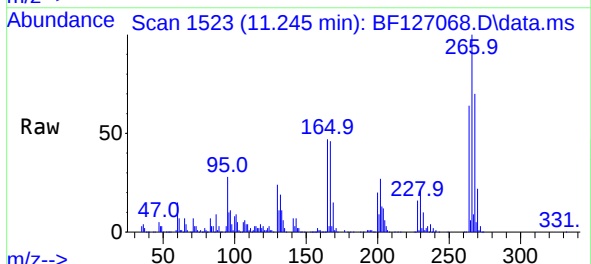
Tgt Ion:200 Resp: 151969
Ion Ratio Lower Upper
200 100
173 26.0 9.2 49.2
215 44.7 23.2 63.2

Manual Integrations
APPROVED

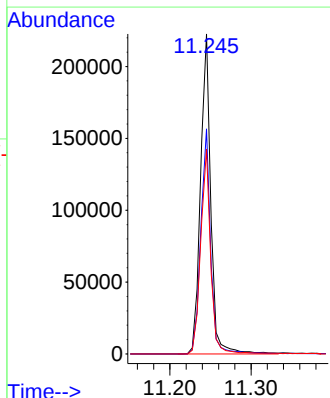
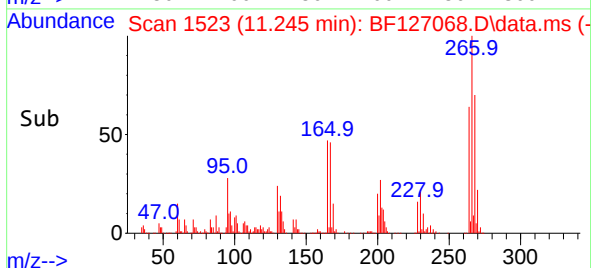
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

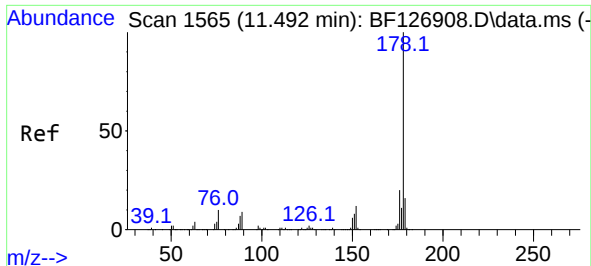


#70
Pentachlorophenol
Concen: 84.238 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:266 Resp: 195320
Ion Ratio Lower Upper
266 100
268 70.4 52.3 78.5
264 64.1 50.4 75.6





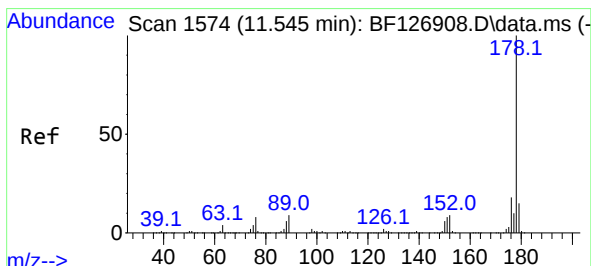
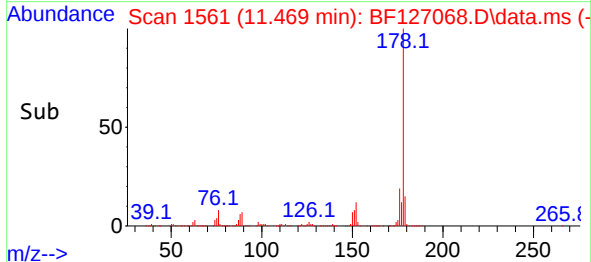
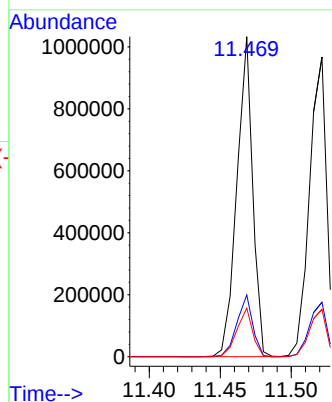
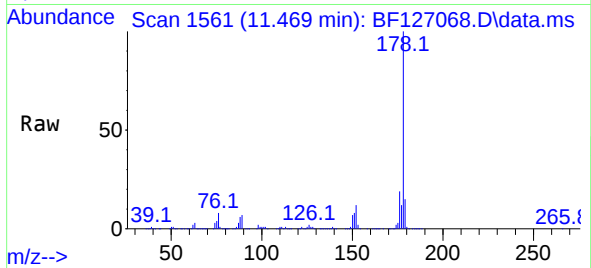
#71
Phenanthrene
Concen: 40.683 ng
RT: 11.469 min Scan# 11469
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion:178 Resp: 804132
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.2 12.3 18.5

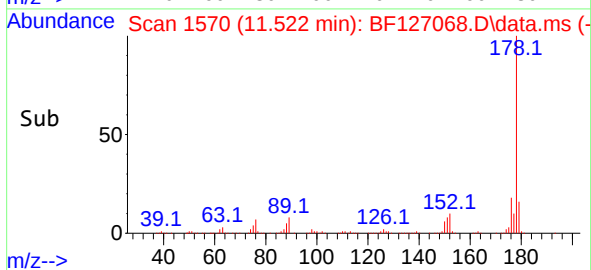
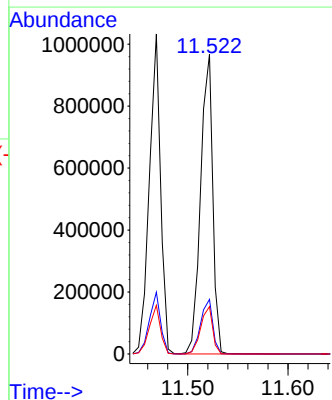
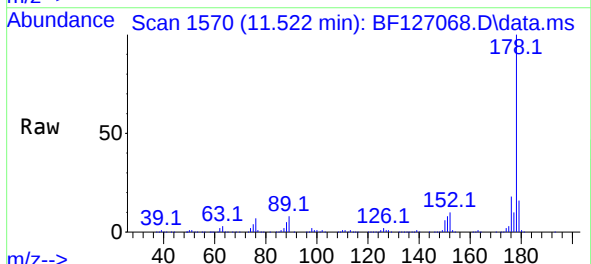
Manual Integrations
APPROVED

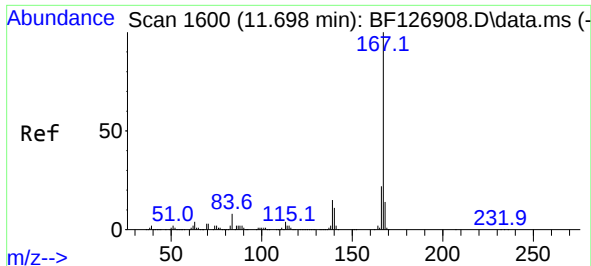
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#72
Anthracene
Concen: 41.591 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

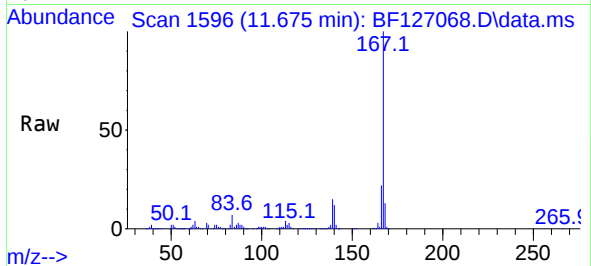
Tgt Ion:178 Resp: 818382
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 38.502 ng
 RT: 11.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

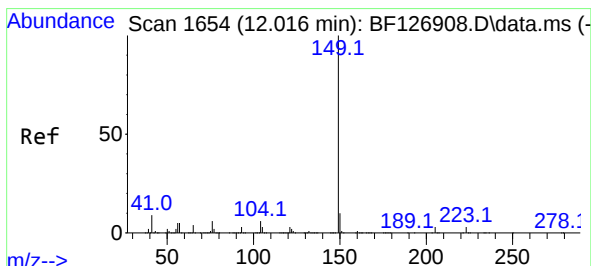
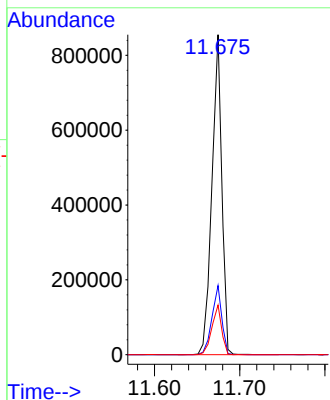
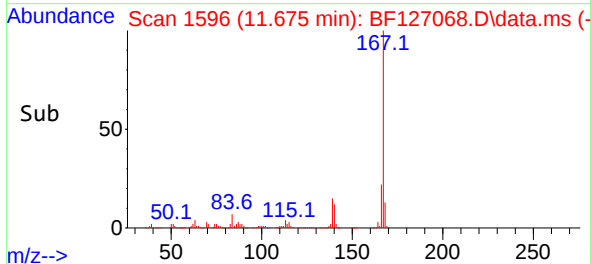
Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS



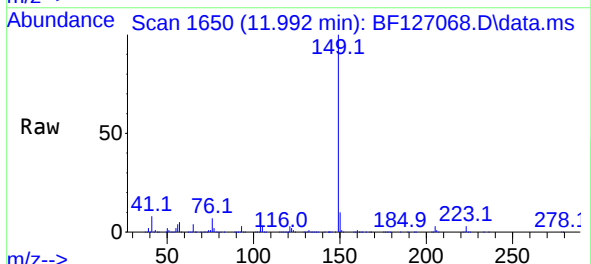
Tgt Ion:167 Resp: 694764
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.5 11.3 16.9

Manual Integrations
 APPROVED

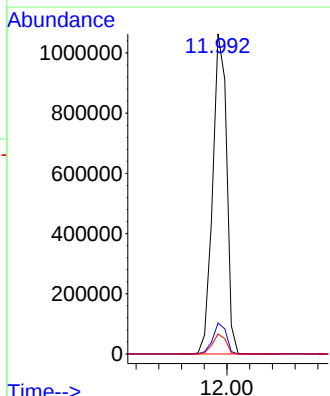
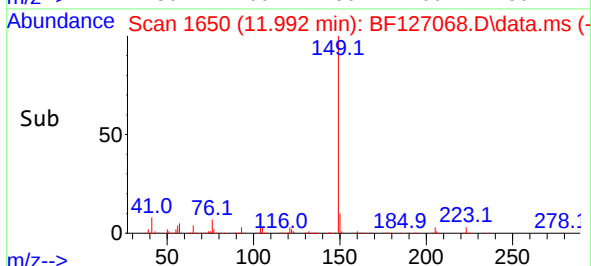
Reviewed By :Christian Giraldo 02/28/2022
 Supervised By :Jagrut Upadhyay 02/28/2022

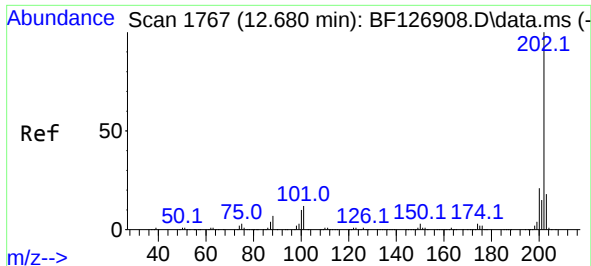


#74
 Di-n-butylphthalate
 Concen: 39.193 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46



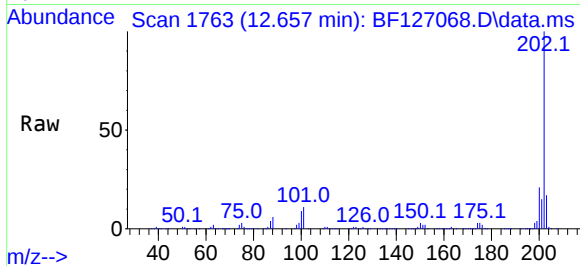
Tgt Ion:149 Resp: 909202
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 6.2 4.2 6.2#





#75
Fluoranthene
Concen: 41.457 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

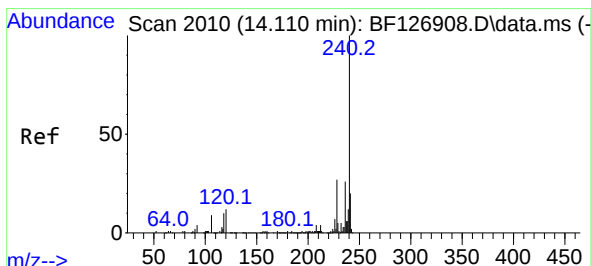
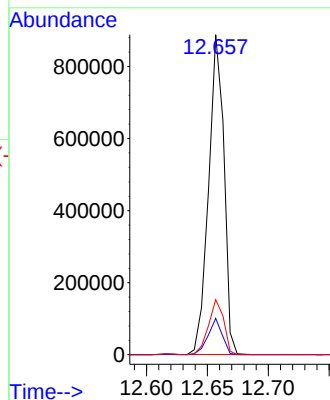
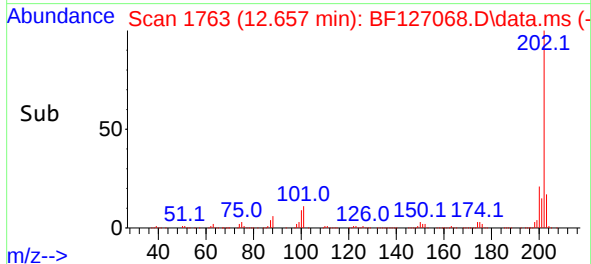
Instrument :
BNA_F
ClientSampleId :
PB142924BS



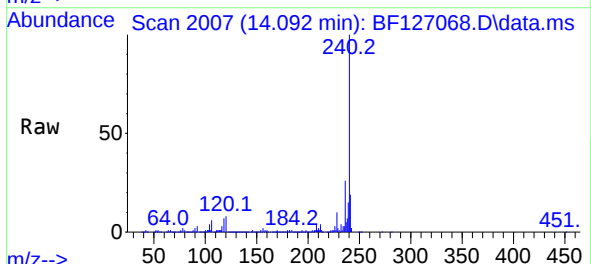
Tgt Ion:202 Resp: 778054
Ion Ratio Lower Upper
202 100
101 11.3 0.0 35.7
203 17.2 0.0 37.1

Manual Integrations
APPROVED

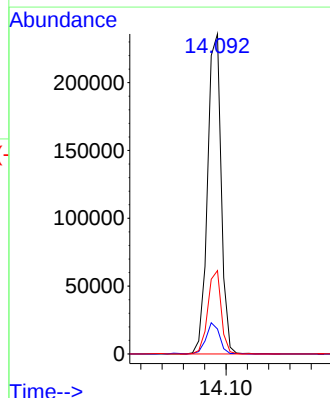
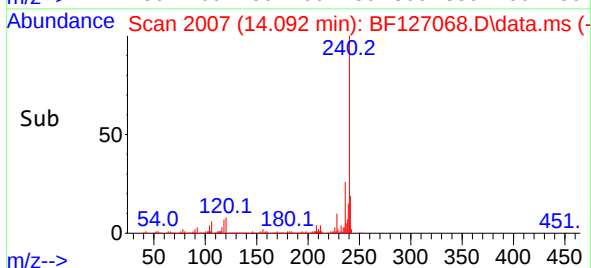
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



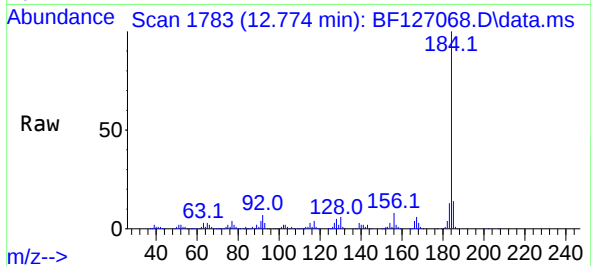
Tgt Ion:240 Resp: 209778
Ion Ratio Lower Upper
240 100
120 7.8 14.4 21.6#
236 26.1 20.5 30.7





#77
Benzidine
Concen: 36.712 ng
RT: 12.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

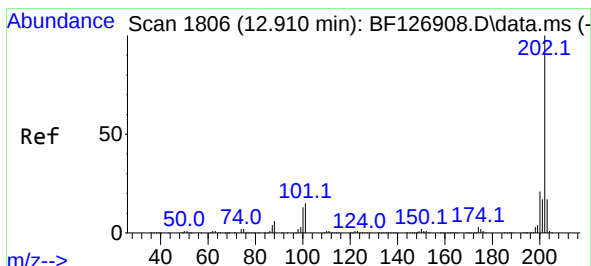
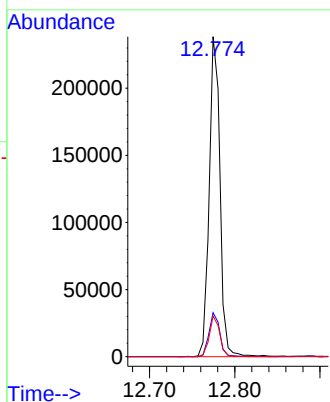
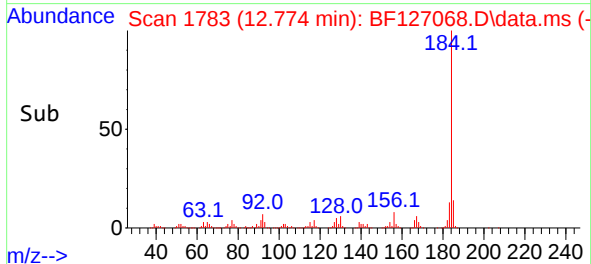
Instrument :
BNA_F
ClientSampleId :
PB142924BS



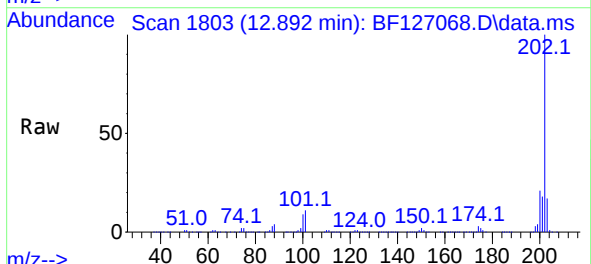
Tgt Ion:184 Resp: 209288
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.7 8.2 12.2

Manual Integrations
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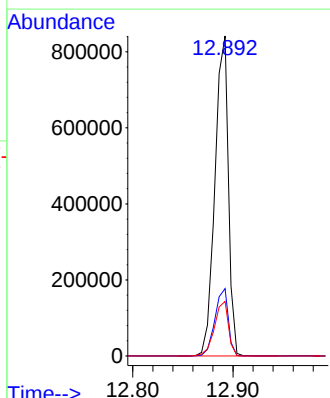
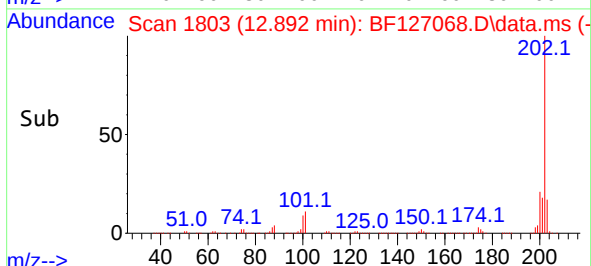
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

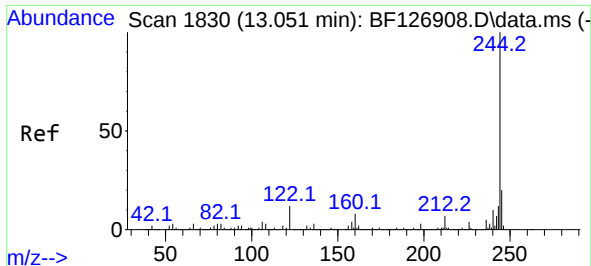


#78
Pyrene
Concen: 42.946 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



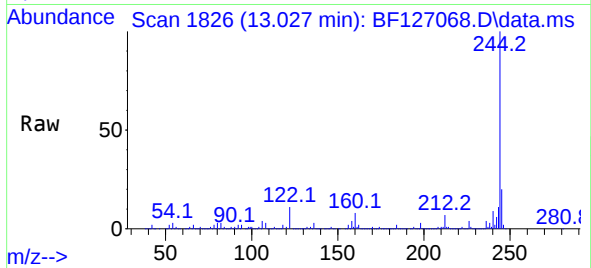
Tgt Ion:202 Resp: 782692
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.0 13.8 20.8





#79
Terphenyl-d14
Concen: 82.008 ng
RT: 13.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

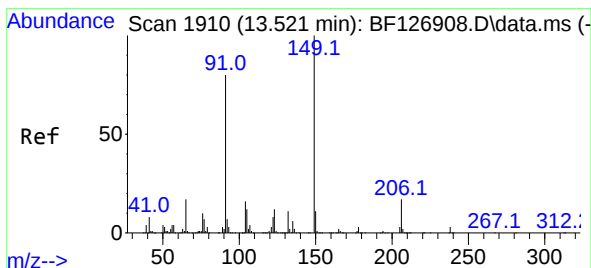
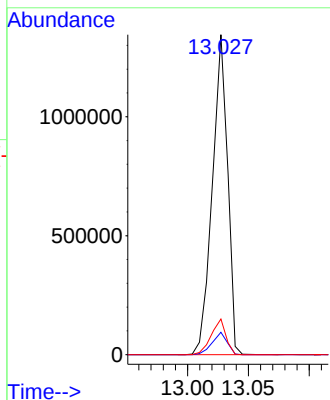
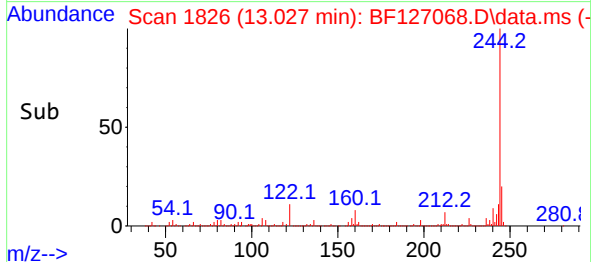
Instrument :
BNA_F
ClientSampleId :
PB142924BS



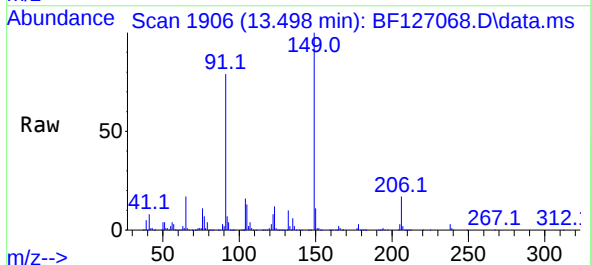
Tgt Ion:244 Resp: 1170280
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 11.2 13.3 19.9

Manual Integrations
APPROVED

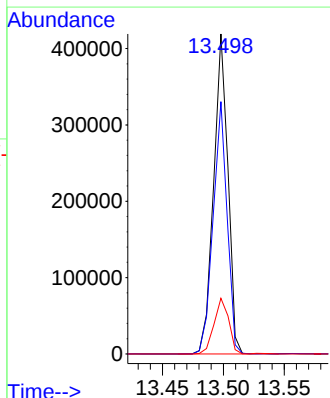
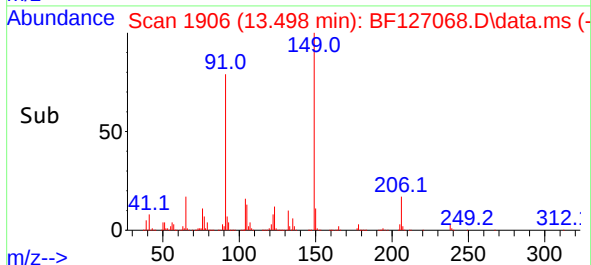
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

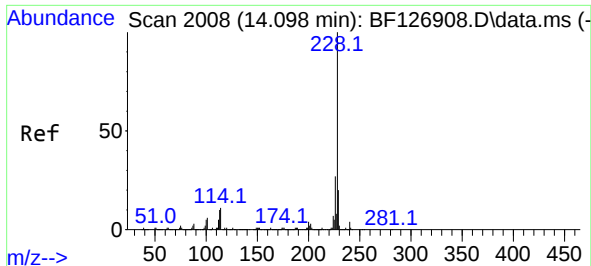


#80
Butylbenzylphthalate
Concen: 39.622 ng
RT: 13.498 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



Tgt Ion:149 Resp: 341861
Ion Ratio Lower Upper
149 100
91 78.9 70.5 105.7
206 17.4 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.551 ng
RT: 14.080 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

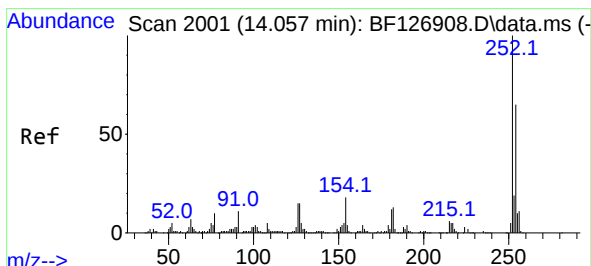
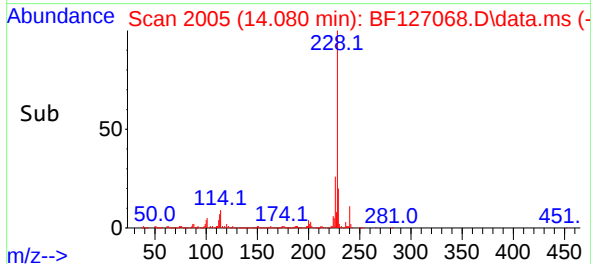
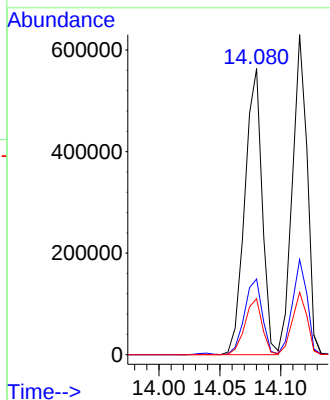
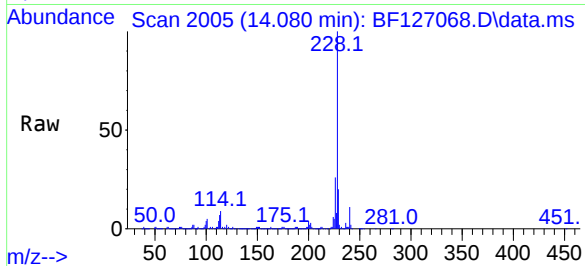
PB142924BS

Tgt Ion:228 Resp: 55934
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.6 15.4 23.2

Manual Integrations

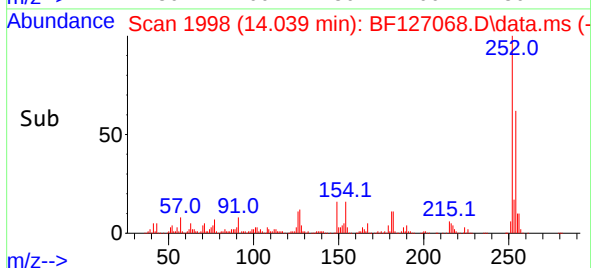
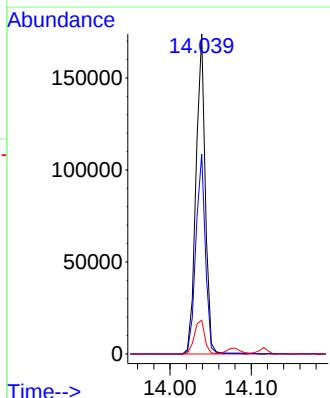
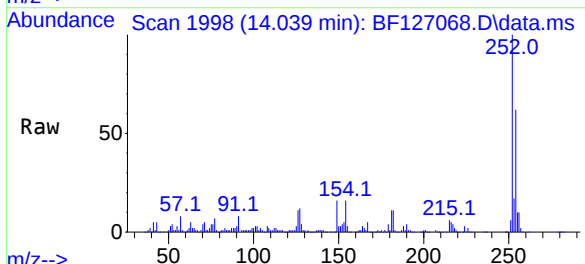
APPROVED

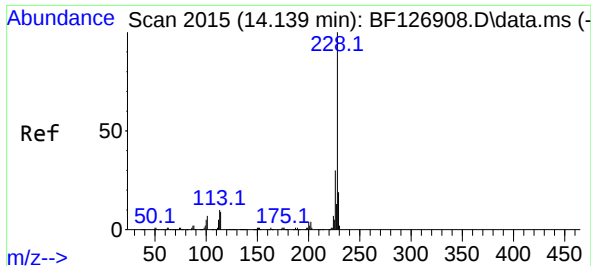
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.311 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

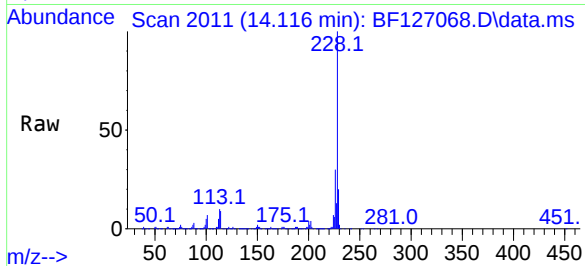
Tgt Ion:252 Resp: 139551
Ion Ratio Lower Upper
252 100
254 62.4 51.0 76.4
126 10.6 13.4 20.0#





#83
Chrysene
Concen: 39.927 ng
RT: 14.116 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

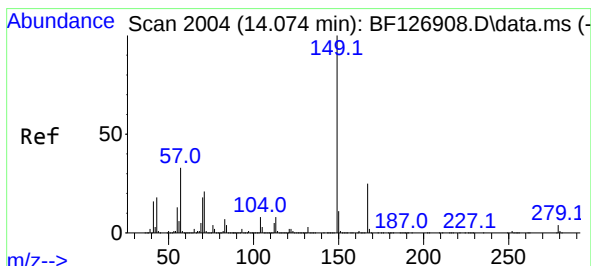
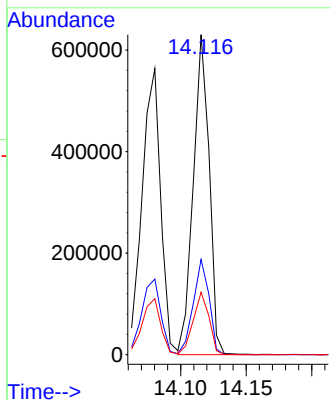
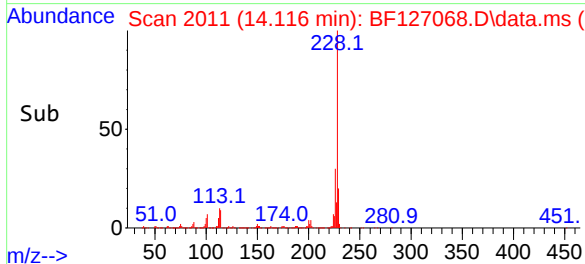
Instrument :
BNA_F
ClientSampleId :
PB142924BS



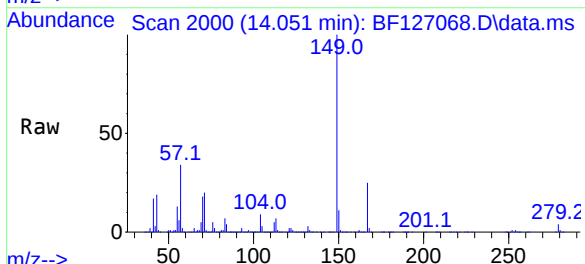
Tgt Ion:228 Resp: 530997
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.5 15.5 23.3

Manual Integrations
APPROVED

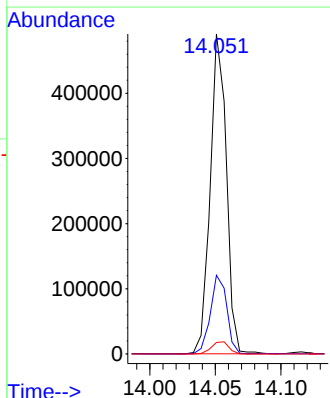
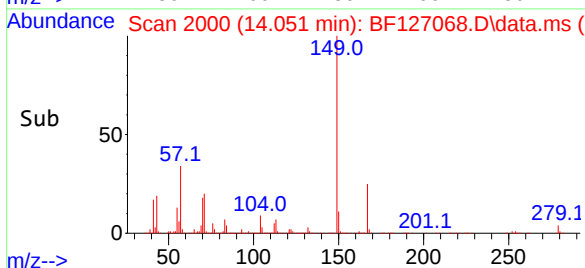
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

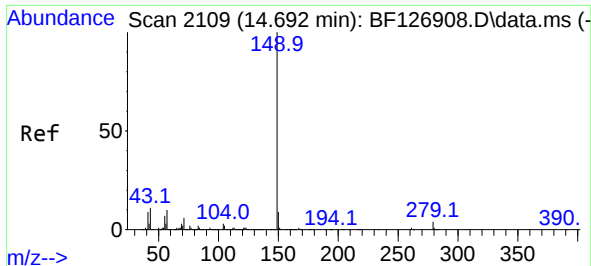


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.184 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46



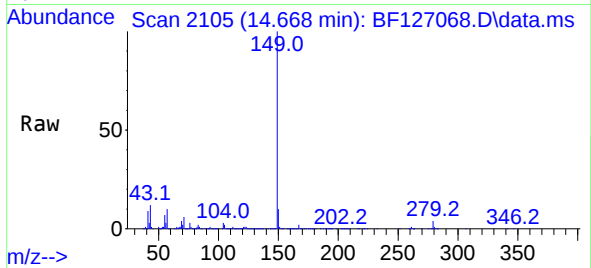
Tgt Ion:149 Resp: 421199
Ion Ratio Lower Upper
149 100
167 24.6 21.4 32.2
279 3.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 35.045 ng
RT: 14.668 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

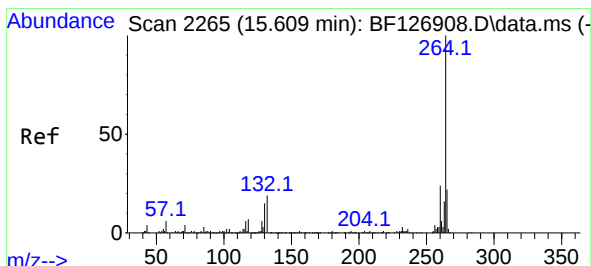
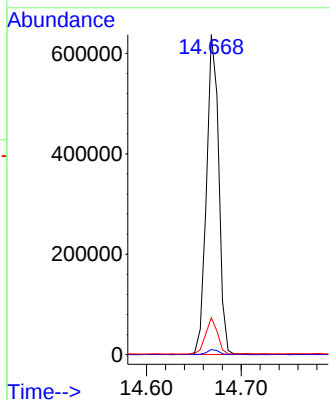
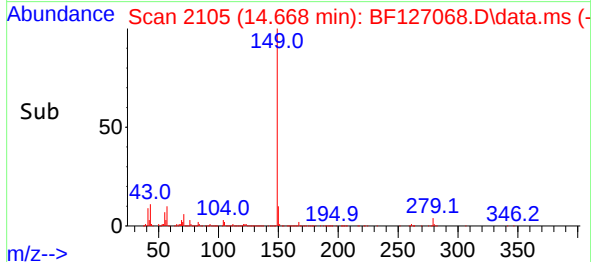
Instrument :
BNA_F
ClientSampleId :
PB142924BS



Tgt Ion:149 Resp: 57157
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 11.0 9.9 14.9

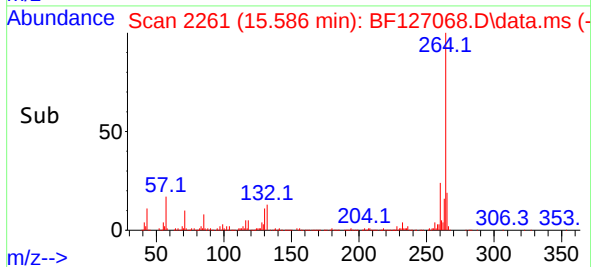
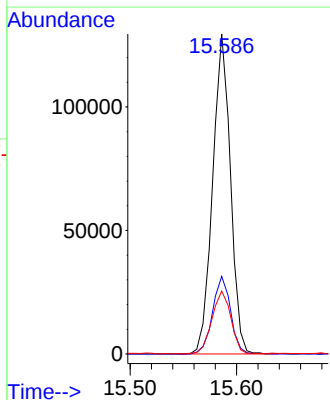
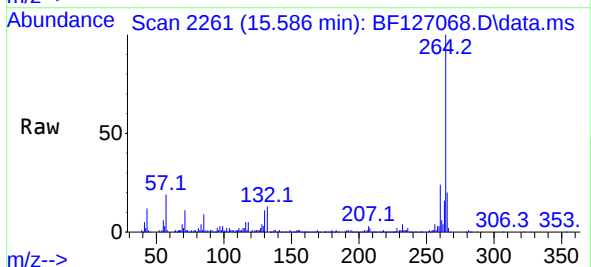
Manual Integrations
APPROVED

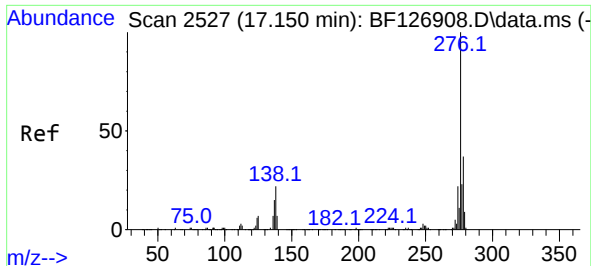
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:264 Resp: 149776
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 19.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.563 ng
RT: 17.121 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

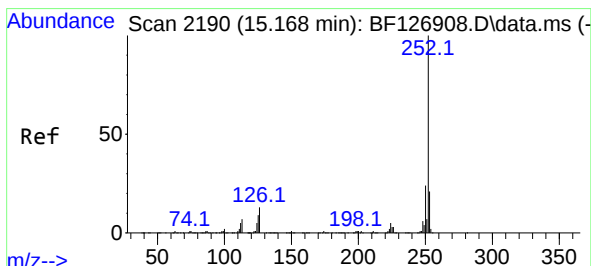
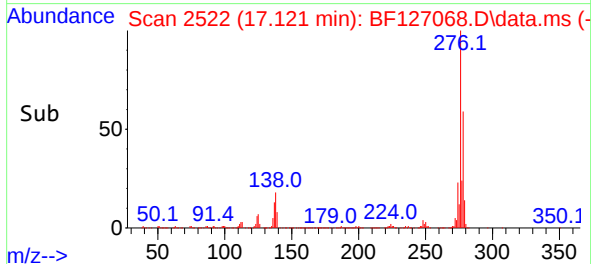
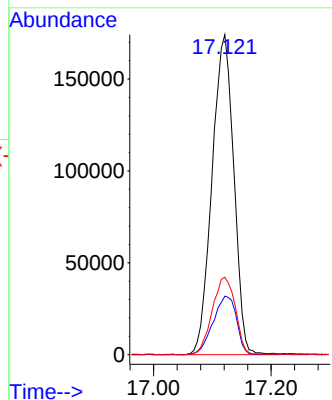
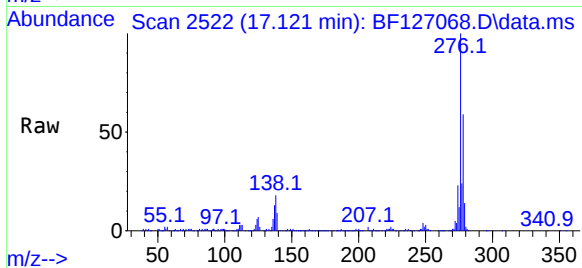
PB142924BS

Tgt Ion:276 Resp: 44747
Ion Ratio Lower Upper
276 100
138 19.7 29.2 43.8
277 25.7 19.8 29.8

Manual Integrations

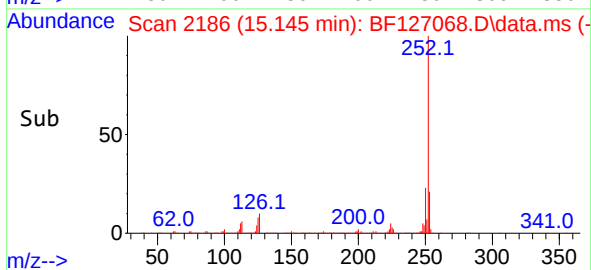
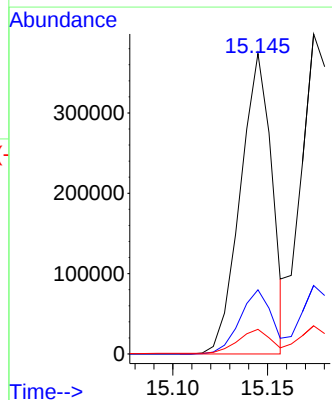
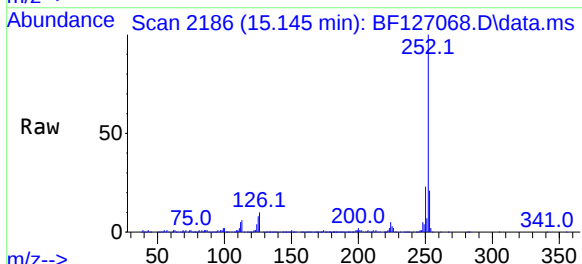
APPROVED

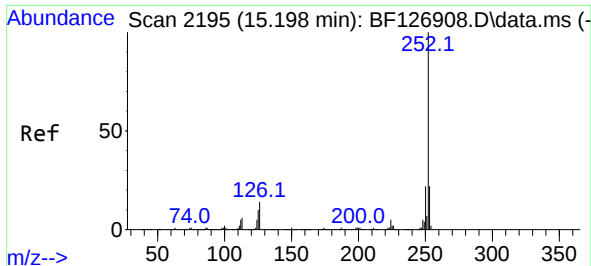
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#88
Benzo(b)fluoranthene
Concen: 43.254 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:252 Resp: 435118
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.2 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 44.131 ng

RT: 15.174 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

Tgt Ion:252 Resp: 42819

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

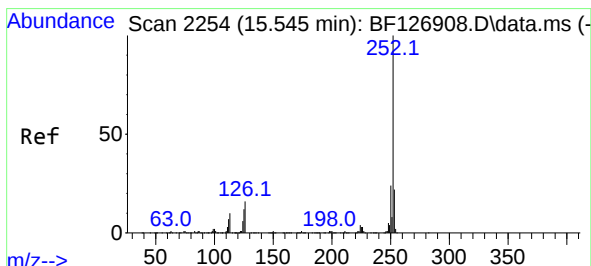
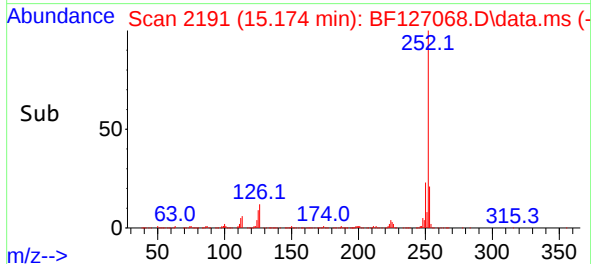
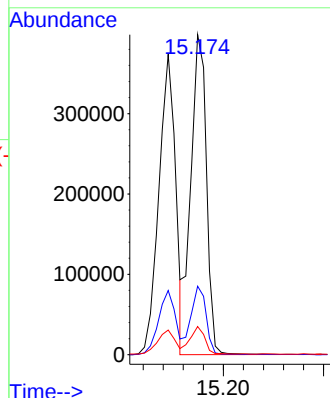
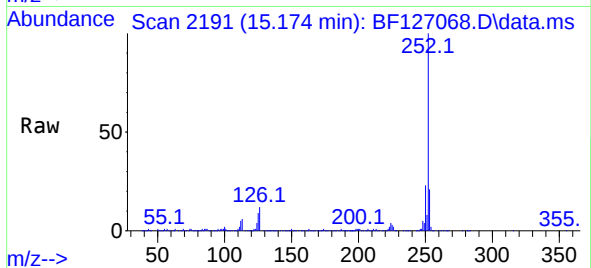
125 8.8 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022

Supervised By :Jagrut Upadhyay 02/28/2022



#90

Benzo(a)pyrene

Concen: 50.602 ng

RT: 15.527 min Scan# 2251

Delta R.T. 0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

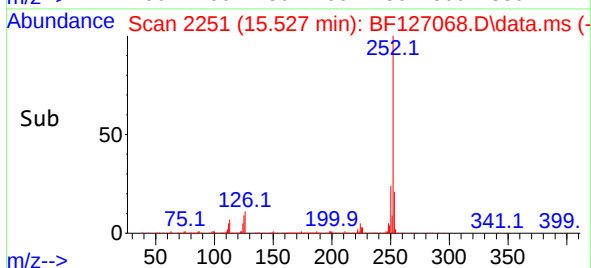
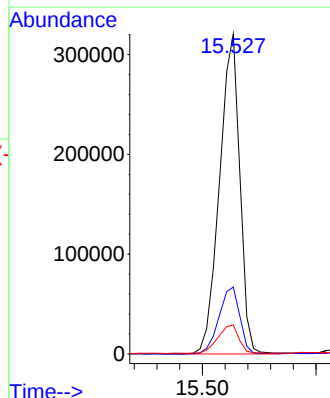
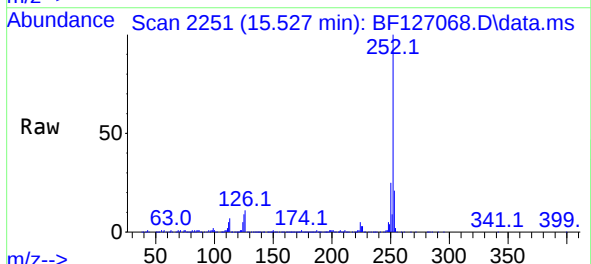
Tgt Ion:252 Resp: 397607

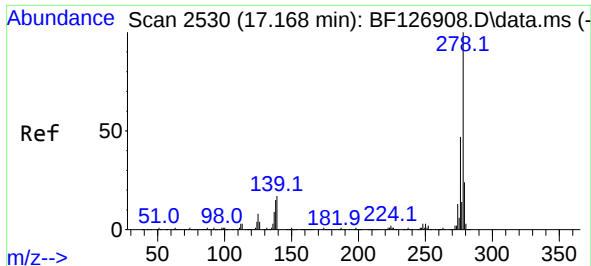
Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

125 9.1 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 47.049 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

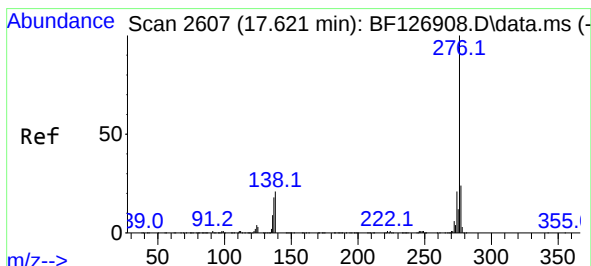
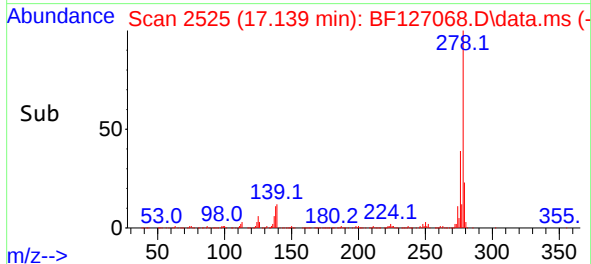
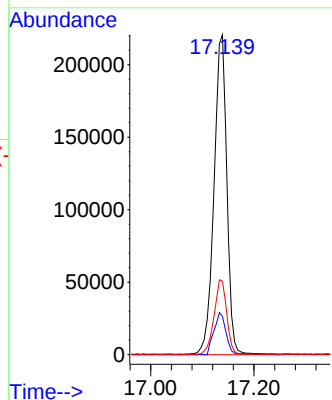
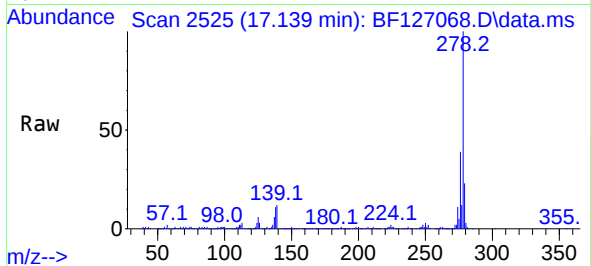
PB142924BS

Tgt Ion:278 Resp: 38215
Ion Ratio Lower Upper
278 100
139 12.0 18.0 27.0
279 23.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#92
Benzo(g,h,i)perylene
Concen: 47.567 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:276 Resp: 380897
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 16.1 25.9 38.9#

