

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126924.D
 Acq On : 17 Feb 2022 13:44
 Operator : CG\JU
 Sample : PB142646BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142646BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/18/2022
 Supervised By : Jagrut Upadhyay 02/18/2022

Quant Time: Feb 17 17:08:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.933	152	120267	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	496272	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	259516	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	465904	20.000	ng	0.00
76) Chrysene-d12	14.109	240	325715	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	246835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	873748	112.287	ng	0.01
7) Phenol-d6	6.557	99	1150152	109.540	ng	0.00
23) Nitrobenzene-d5	7.498	82	807211	73.418	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	346187	115.860	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1260656	71.513	ng	0.00
79) Terphenyl-d14	13.051	244	1526738	68.906	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	114345	32.113	ng	97
3) Pyridine	3.592	79	251336	26.911	ng	91
4) n-Nitrosodimethylamine	3.557	42	182020	39.785	ng	# 74
6) Aniline	6.598	93	422255	33.942	ng	97
8) 2-Chlorophenol	6.716	128	354252	42.430	ng	99
9) Benzaldehyde	6.486	77	211757	33.132	ng	98
10) Phenol	6.569	94	441458	41.610	ng	82
11) bis(2-Chloroethyl)ether	6.669	93	346042	41.585	ng	99
12) 1,3-Dichlorobenzene	6.875	146	360057	39.978	ng	98
13) 1,4-Dichlorobenzene	6.951	146	363269	39.786	ng	98
14) 1,2-Dichlorobenzene	7.098	146	349476	40.136	ng	98
15) Benzyl Alcohol	7.075	79	358659	40.547	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	528171	40.308	ng	96
17) 2-Methylphenol	7.181	107	306378	42.414	ng	95
18) Hexachloroethane	7.445	117	143534	41.011	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	277464	41.010	ng	98
20) 3+4-Methylphenols	7.333	107	385935	41.144	ng	92
22) Acetophenone	7.345	105	521149	39.884	ng	# 94
24) Nitrobenzene	7.516	77	419435	40.383	ng	95
25) Isophorone	7.751	82	738745	40.605	ng	# 98
26) 2-Nitrophenol	7.833	139	180438	40.803	ng	# 86
27) 2,4-Dimethylphenol	7.863	122	325811	44.848	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	432501	39.212	ng	99
29) 2,4-Dichlorophenol	8.069	162	277153	40.579	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	294592	38.579	ng	98
31) Naphthalene	8.239	128	1027043	39.645	ng	99
32) Benzoic acid	7.986	122	225114	43.693	ng	84
33) 4-Chloroaniline	8.280	127	172863	16.953	ng	95
34) Hexachlorobutadiene	8.351	225	168686	37.839	ng	97
35) Caprolactam	8.657	113	102636m	43.032	ng	
36) 4-Chloro-3-methylphenol	8.763	107	360874	41.342	ng	95
37) 2-Methylnaphthalene	8.927	142	694608	41.321	ng	96
38) 1-Methylnaphthalene	9.027	142	639687	39.739	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	273902	40.095	ng	98
41) Hexachlorocyclopentadiene	9.080	237	346750	93.587	ng	96
43) 2,4,6-Trichlorophenol	9.204	196	194936	38.906	ng	99

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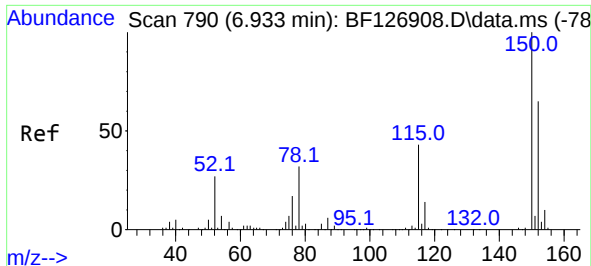
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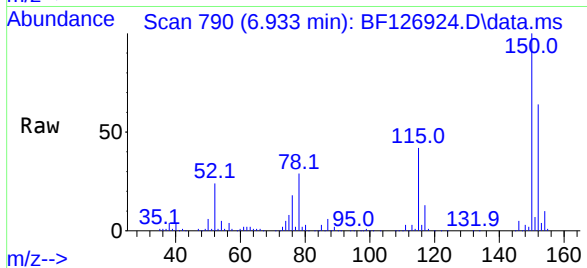
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	208576	39.559	ng	93
46) 1,1'-Biphenyl	9.392	154	823548	40.054	ng	97
47) 2-Chloronaphthalene	9.422	162	591039	38.764	ng	96
48) 2-Nitroaniline	9.516	65	245826	40.857	ng	96
49) Acenaphthylene	9.839	152	993467	40.112	ng	98
50) Dimethylphthalate	9.692	163	737060	39.734	ng	99
51) 2,6-Dinitrotoluene	9.757	165	161083	42.682	ng	# 84
52) Acenaphthene	10.010	154	706973m	43.892	ng	
53) 3-Nitroaniline	9.927	138	125200	27.139	ng	94
54) 2,4-Dinitrophenol	10.033	184	172171	86.190	ng	# 89
55) Dibenzofuran	10.180	168	853124	38.518	ng	# 90
56) 4-Nitrophenol	10.086	139	290603	85.288	ng	# 75
57) 2,4-Dinitrotoluene	10.163	165	220031	43.120	ng	# 97
58) Fluorene	10.527	166	690467	40.021	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	170197	40.717	ng	96
60) Diethylphthalate	10.392	149	772039	39.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	314411	38.649	ng	100
62) 4-Nitroaniline	10.551	138	184589	40.519	ng	# 82
63) Azobenzene	10.674	77	840611	38.947	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	107424	39.242	ng	80
66) n-Nitrosodiphenylamine	10.633	169	602688	39.450	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	203459	39.085	ng	# 88
68) Hexachlorobenzene	11.069	284	223933	39.960	ng	# 91
69) Atrazine	11.163	200	202799	42.800	ng	97
70) Pentachlorophenol	11.263	266	258925	84.641	ng	99
71) Phenanthrene	11.492	178	1046121	40.116	ng	99
72) Anthracene	11.545	178	1072674	41.319	ng	99
73) Carbazole	11.698	167	919085	38.605	ng	98
74) Di-n-butylphthalate	12.021	149	1247371	40.756	ng	99
75) Fluoranthene	12.680	202	1032987	41.719	ng	96
77) Benzidine	12.798	184	413283	46.691	ng	# 97
78) Pyrene	12.915	202	1053270	37.221	ng	99
80) Butylbenzylphthalate	13.521	149	528652	39.462	ng	94
81) Benzo(a)anthracene	14.098	228	866807	39.475	ng	99
82) 3,3'-Dichlorobenzidine	14.062	252	185042	26.739	ng	# 96
83) Chrysene	14.139	228	822112	39.813	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	739537	42.048	ng	96
85) Di-n-octyl phthalate	14.692	149	1159089	45.772	ng	98
87) Indeno(1,2,3-cd)pyrene	17.156	276	625072	38.620	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	767567	46.299	ng	# 95
89) Benzo(k)fluoranthene	15.204	252	690503	43.183	ng	# 95
90) Benzo(a)pyrene	15.551	252	657264	50.756	ng	# 95
91) Dibenzo(a,h)anthracene	17.174	278	534483	39.928	ng	# 92
92) Benzo(g,h,i)perylene	17.627	276	508656	38.544	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.933 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

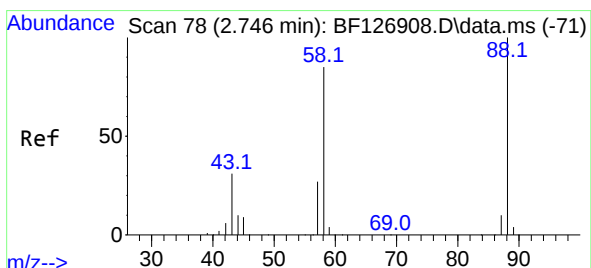
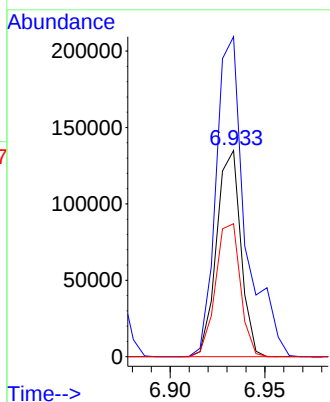
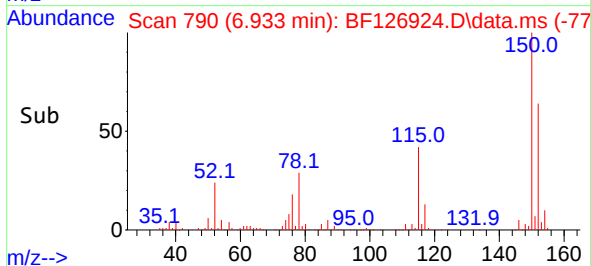
Instrument :
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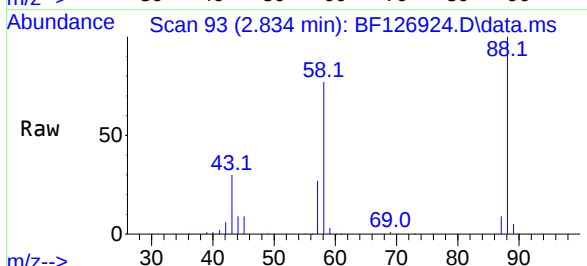
Tgt Ion:152 Resp: 12026
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 64.4 56.7 85.1

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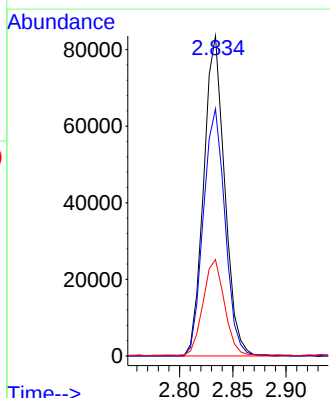
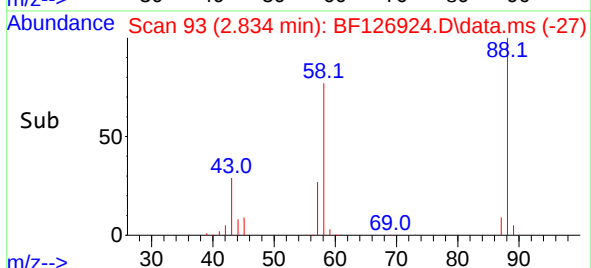
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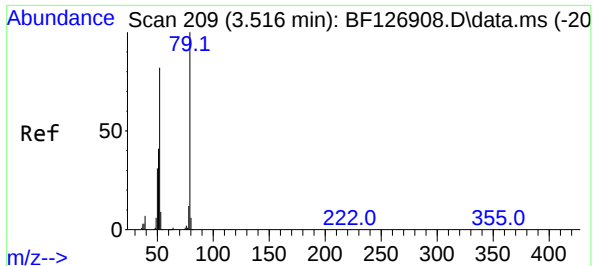


#2
1,4-Dioxane
Concen: 32.113 ng
RT: 2.834 min Scan# 93
Delta R.T. 0.088 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



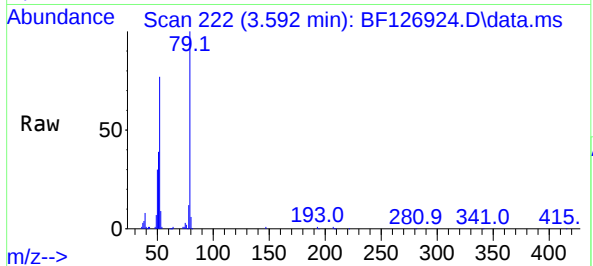
Tgt Ion: 88 Resp: 114345
Ion Ratio Lower Upper
88 100
58 80.0 62.8 94.2
43 31.4 22.3 33.5





#3
Pyridine
Concen: 26.911 ng
RT: 3.592 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

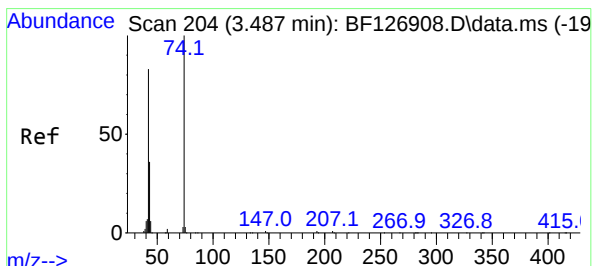
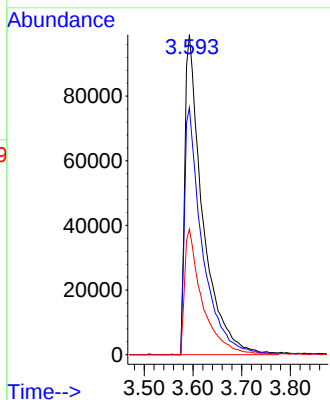
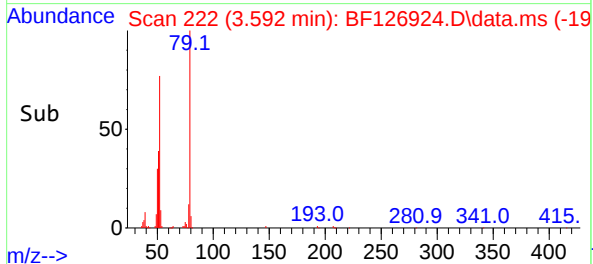
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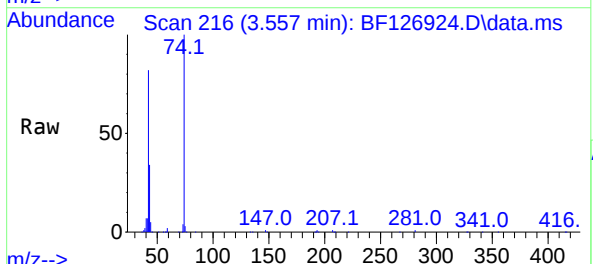
Tgt Ion: 79 Resp: 251330
Ion Ratio Lower Upper
79 100
52 77.2 56.2 84.4
51 39.3 26.7 40.1

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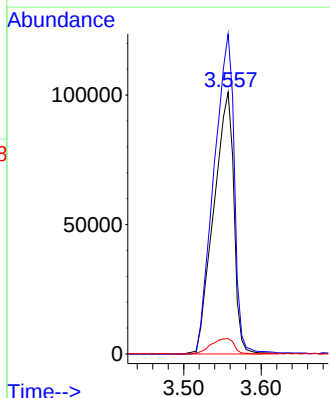
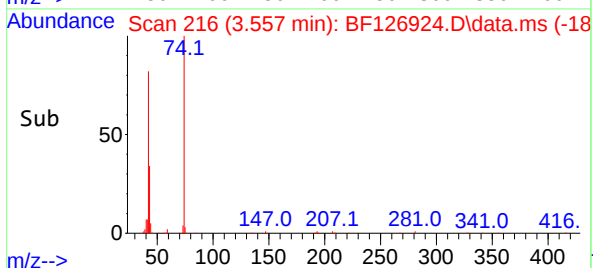
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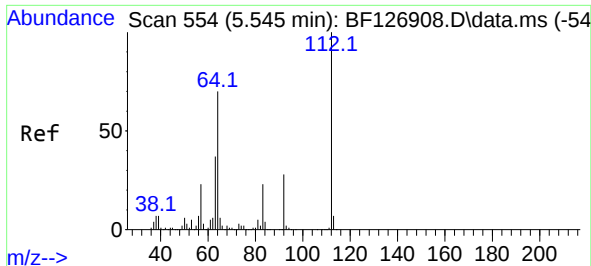


#4
n-Nitrosodimethylamine
Concen: 39.785 ng
RT: 3.557 min Scan# 216
Delta R.T. 0.071 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



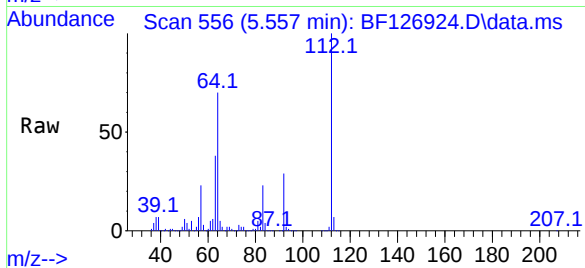
Tgt Ion: 42 Resp: 182020
Ion Ratio Lower Upper
42 100
74 122.2 125.6 188.4#
44 5.9 5.7 8.5





#5
2-Fluorophenol
Concen: 112.287 ng
RT: 5.557 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

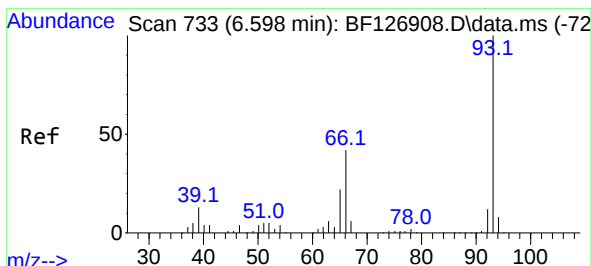
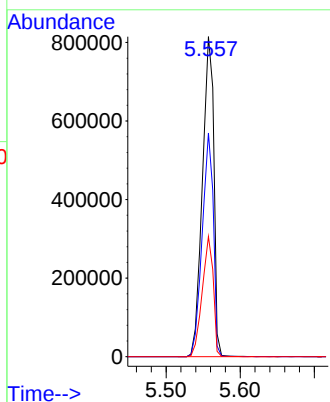
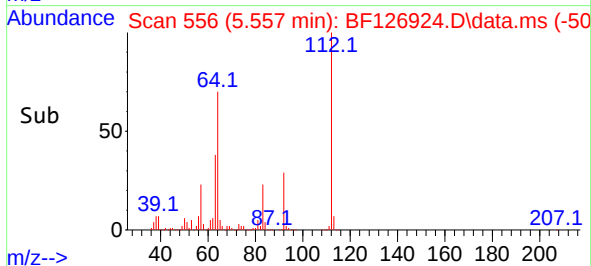
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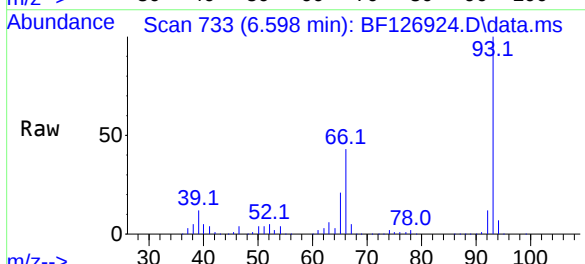
Tgt Ion:112 Resp: 873748
Ion Ratio Lower Upper
112 100
64 69.9 49.5 74.3
63 37.6 23.9 35.9

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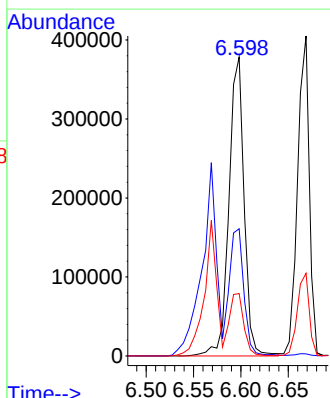
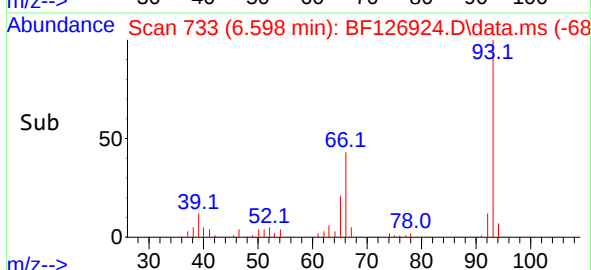
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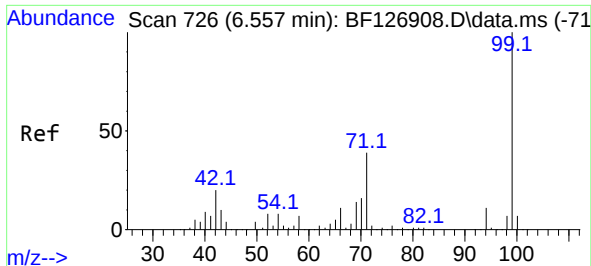


#6
Aniline
Concen: 33.942 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



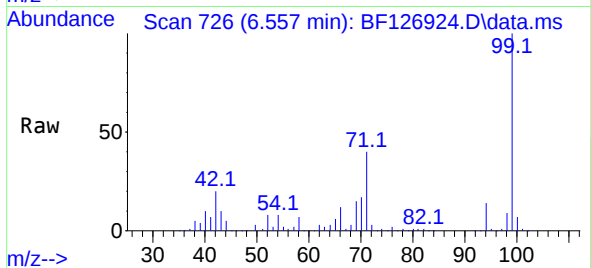
Tgt Ion: 93 Resp: 422255
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 20.9 16.3 24.5





#7
Phenol-d6
Concen: 109.540 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

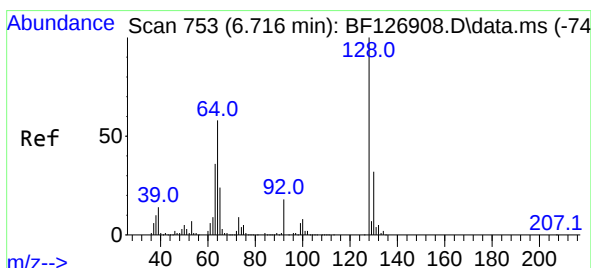
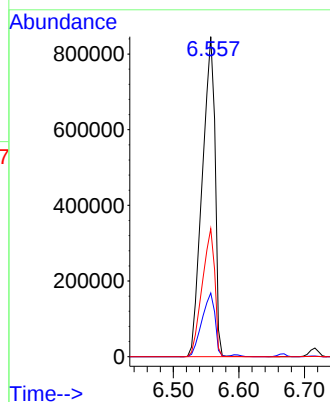
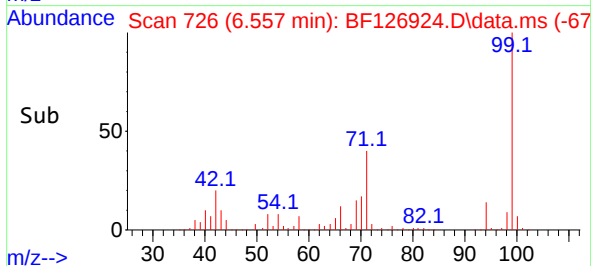
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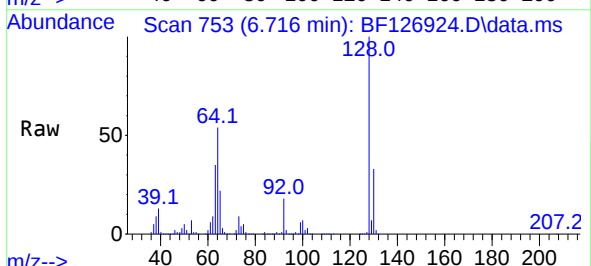
Tgt Ion: 99 Resp: 1150152
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 40.0 24.3 36.5

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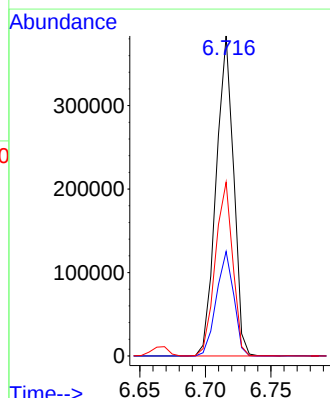
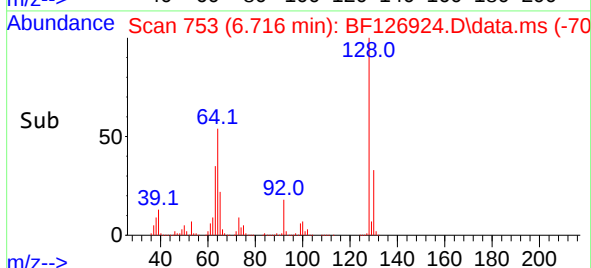
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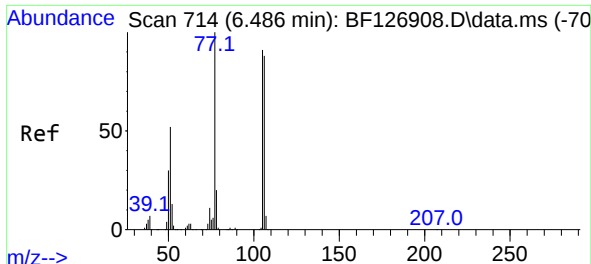


#8
2-Chlorophenol
Concen: 42.430 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



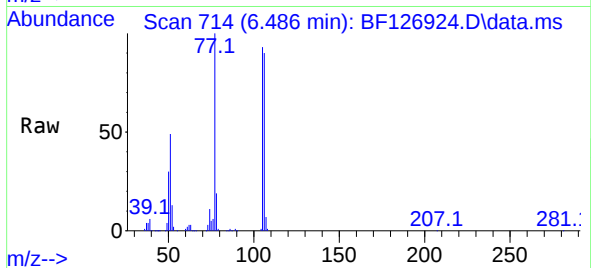
Tgt Ion:128 Resp: 354252
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 54.3 35.6 75.6





#9
Benzaldehyde
Concen: 33.132 ng
RT: 6.486 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

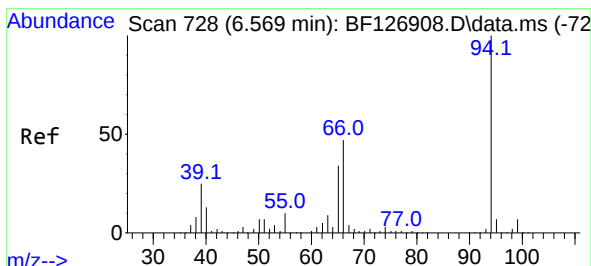
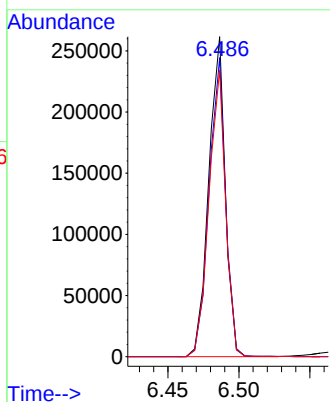
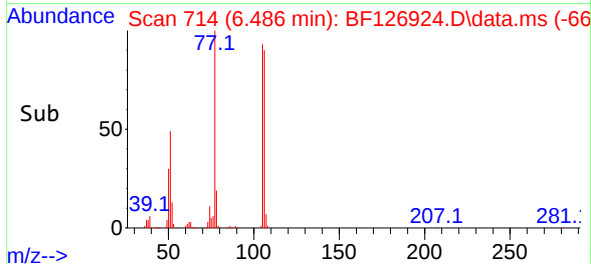
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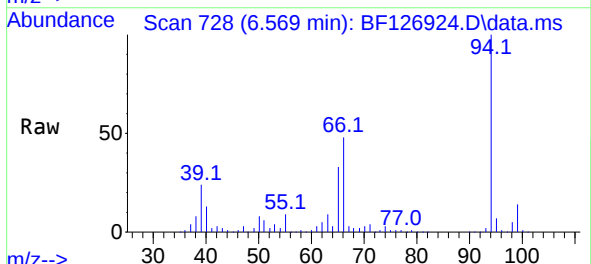
Tgt Ion: 77 Resp: 21175
Ion Ratio Lower Upper
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105 93.4 74.9 114.9
106 89.6 72.4 112.4

Manual Integrations
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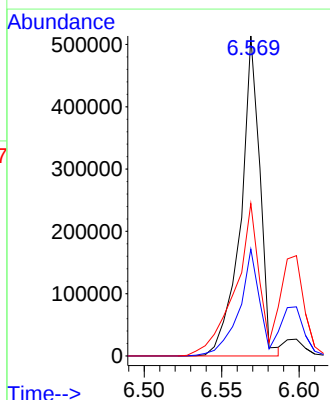
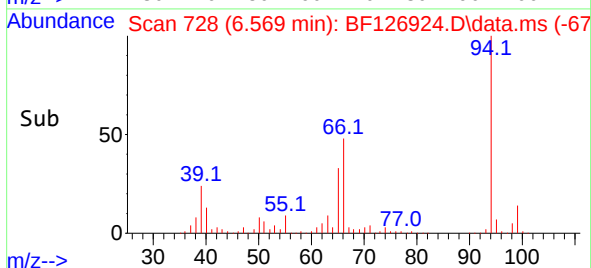
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#10
Phenol
Concen: 41.610 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



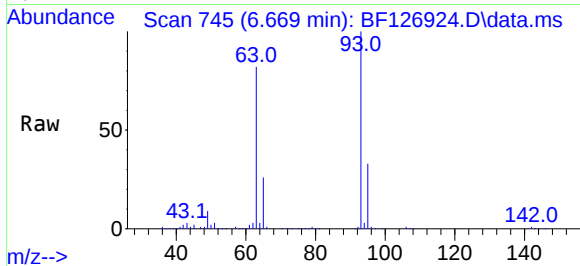
Tgt Ion: 94 Resp: 441458
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 47.7 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 41.585 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

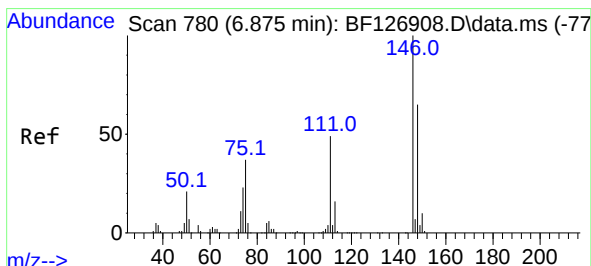
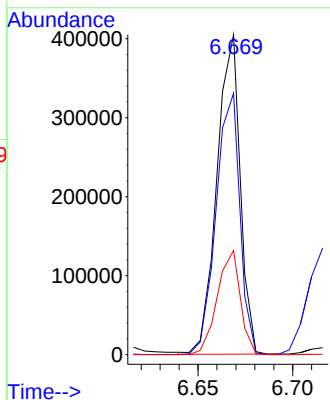
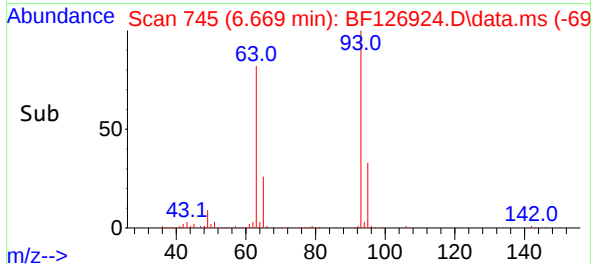
Instrument :
BNA_F
ClientSampleId :
PB142646BS



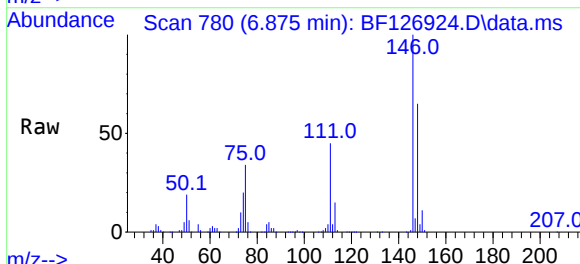
Tgt Ion: 93 Resp: 346042
Ion Ratio Lower Upper
93 100
63 81.7 60.5 100.5
95 32.6 12.9 52.9

Manual Integrations
APPROVED

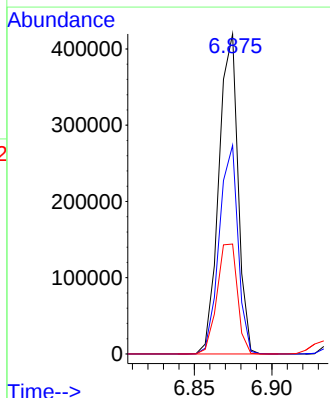
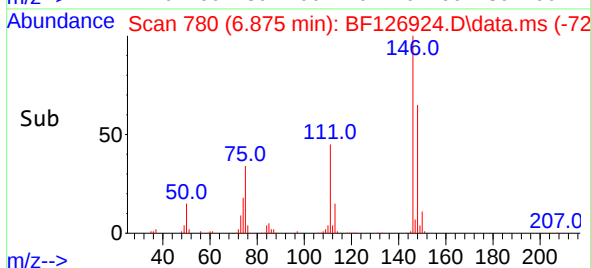
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



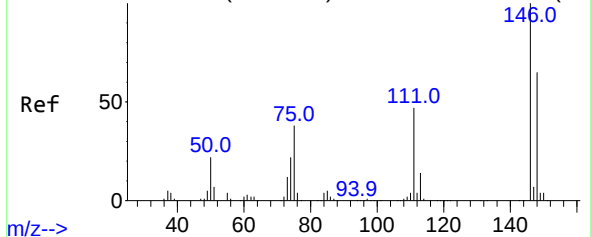
#12
1,3-Dichlorobenzene
Concen: 39.978 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:146 Resp: 360057
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 34.3 28.4 42.6

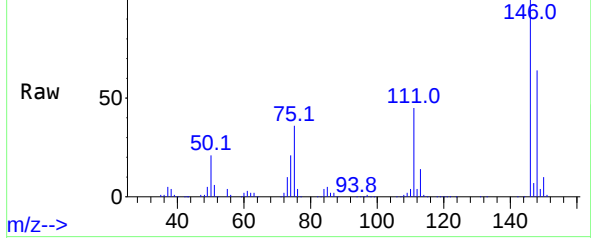


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



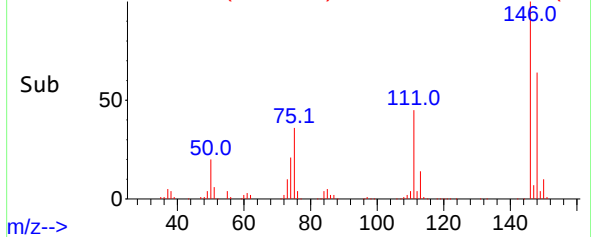
m/z-->

Abundance Scan 793 (6.951 min): BF126924.D\data.ms



m/z-->

Abundance Scan 793 (6.951 min): BF126924.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 39.786 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Tgt Ion:146 Resp: 363269

Ion Ratio Lower Upper

146 100

148 64.2 49.8 74.6

111 45.5 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

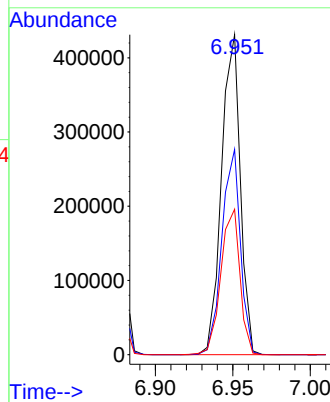
PB142646BS

Manual Integrations

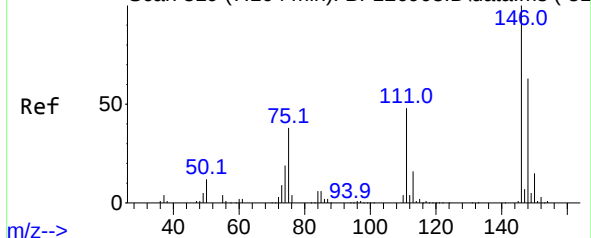
APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022

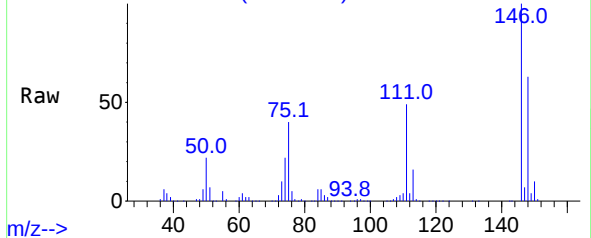


Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



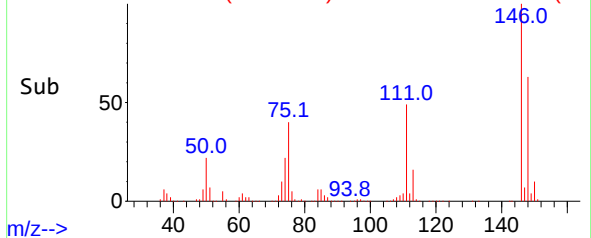
m/z-->

Abundance Scan 818 (7.098 min): BF126924.D\data.ms



m/z-->

Abundance Scan 818 (7.098 min): BF126924.D\data.ms (-76



m/z-->

#14

1,2-Dichlorobenzene

Concen: 40.136 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

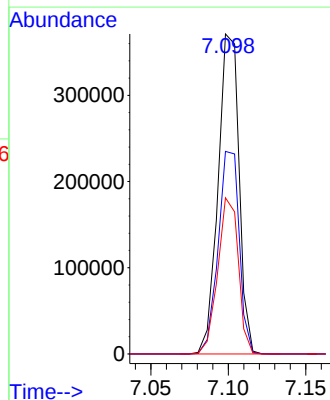
Tgt Ion:146 Resp: 349476

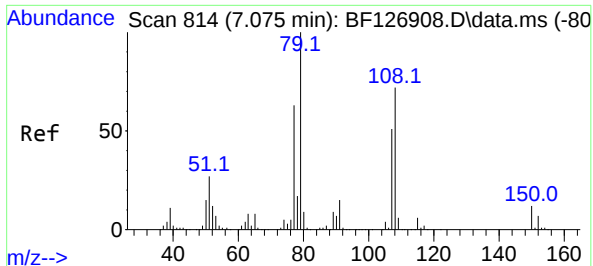
Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

111 48.8 40.2 60.2





#15

Benzyl Alcohol

Concen: 40.547 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

Tgt Ion: 79 Resp: 358659

Ion Ratio Lower Upper

79 100

108 71.7 63.2 94.8

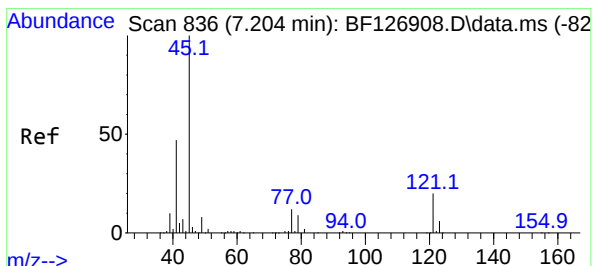
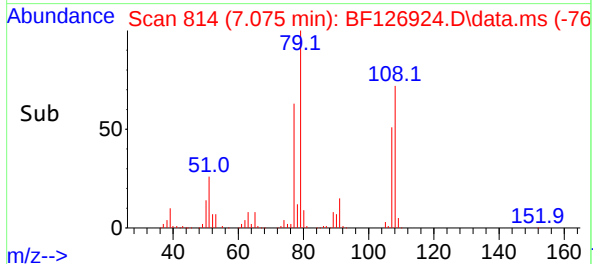
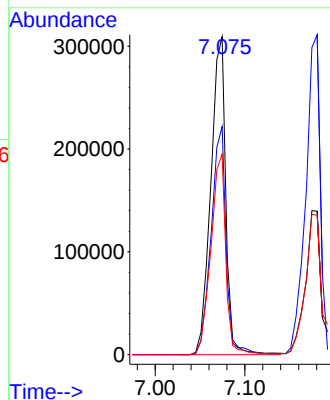
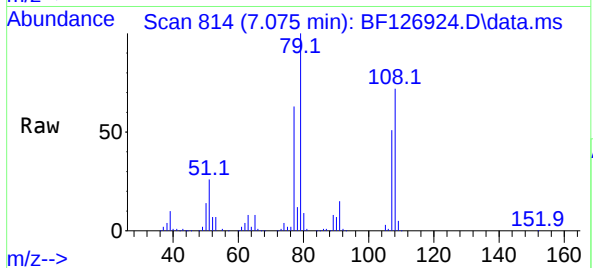
77 63.1 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.308 ng

RT: 7.204 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

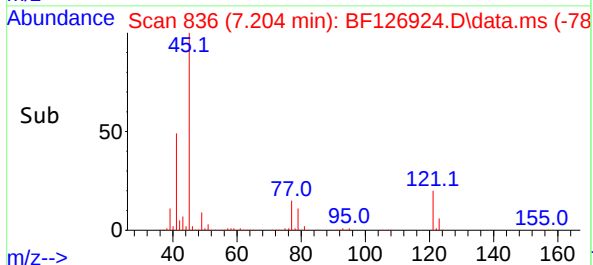
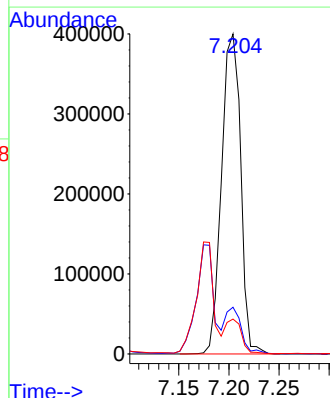
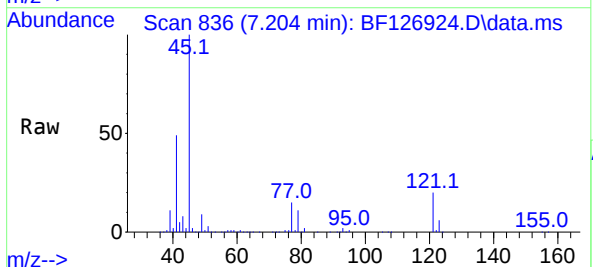
Tgt Ion: 45 Resp: 528171

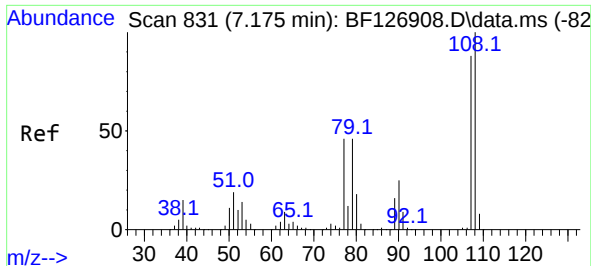
Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.4

79 10.9 0.0 29.8





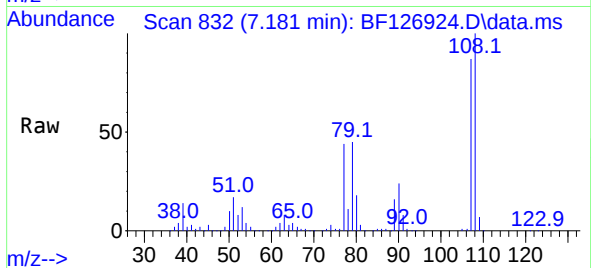
#17
2-Methylphenol
Concen: 42.414 ng
RT: 7.181 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

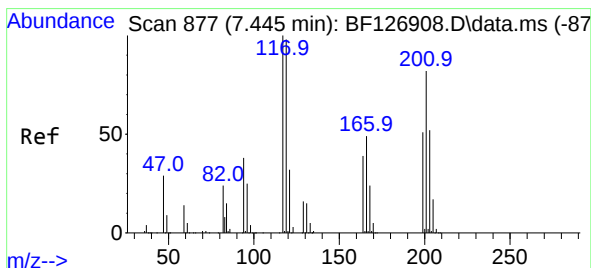
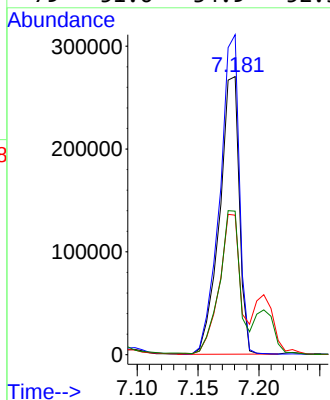


Tgt Ion:107 Resp: 306378
Ion Ratio Lower Upper
107 100
108 115.1 93.4 140.0
77 50.2 36.1 54.1
79 51.6 34.9 52.3

Manual Integrations

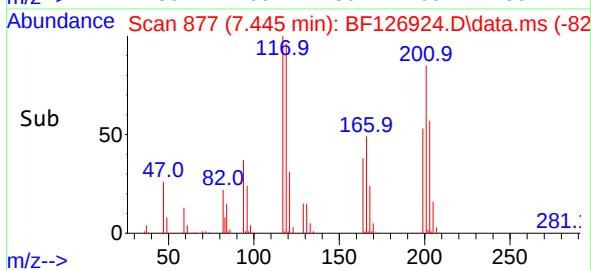
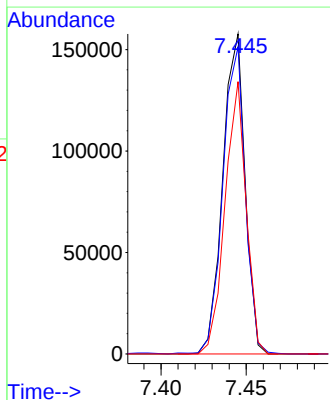
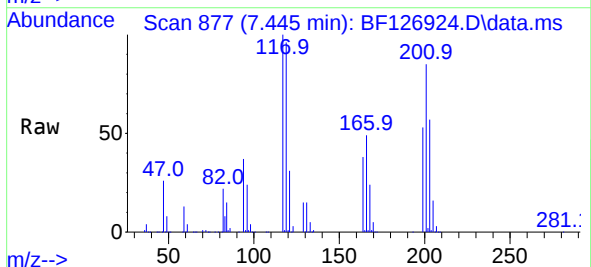
APPROVED

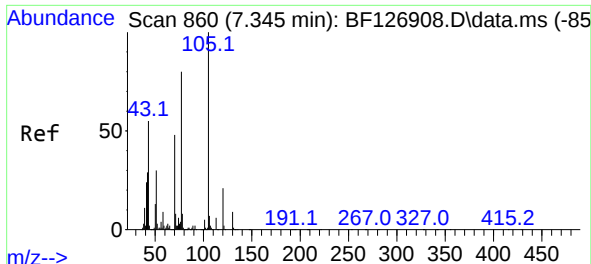
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#18
Hexachloroethane
Concen: 41.011 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion:117 Resp: 143534
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 85.1 56.8 85.2





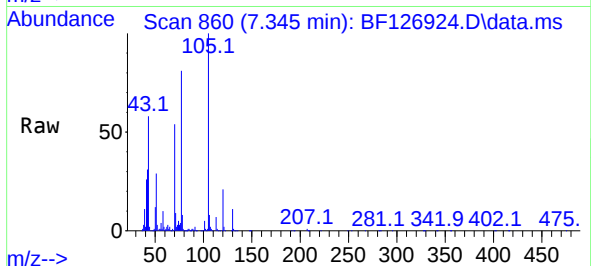
#19
n-Nitroso-di-n-propylamine
Concen: 41.010 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

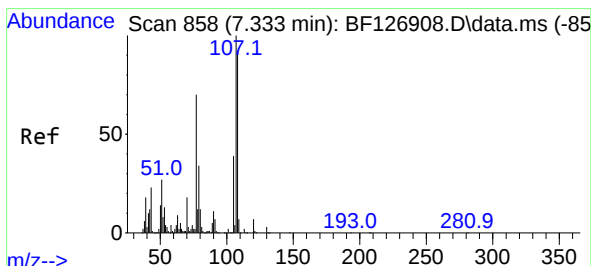
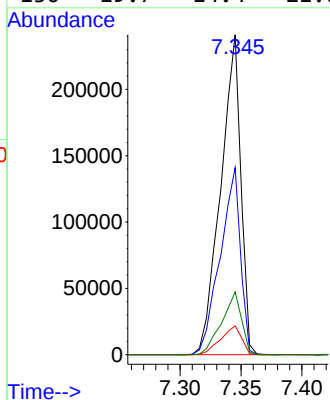
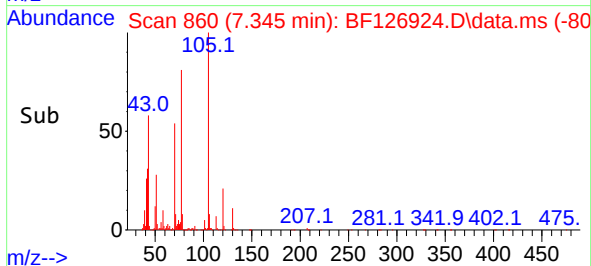


Tgt Ion: 70 Resp: 277464
Ion Ratio Lower Upper
70 100
42 58.4 45.8 68.8
101 9.0 6.9 10.3
130 19.7 14.4 21.6

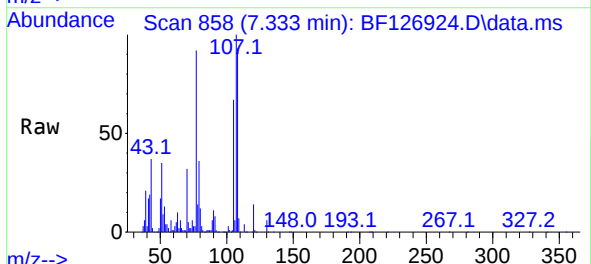
Manual Integrations

APPROVED

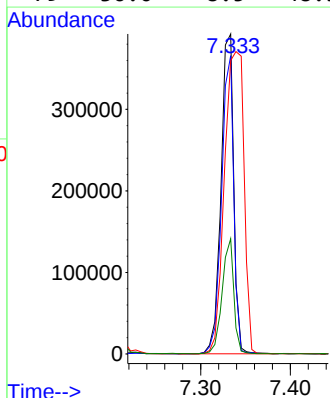
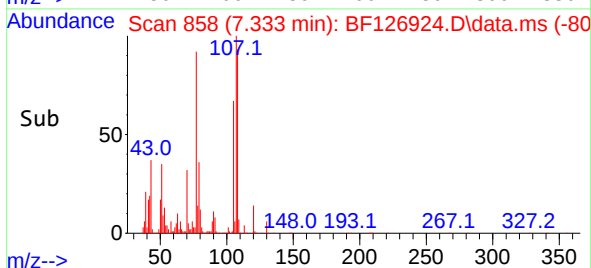
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

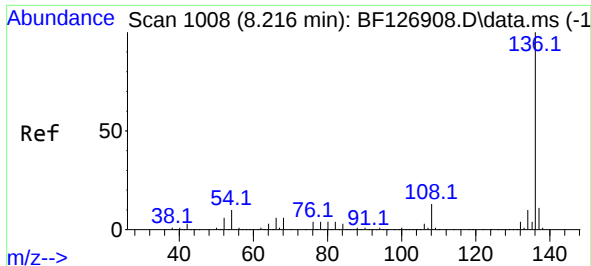


#20
3+4-Methylphenols
Concen: 41.144 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:107 Resp: 385935
Ion Ratio Lower Upper
107 100
108 93.2 72.4 112.4
77 91.7 83.8 123.8
79 36.0 8.5 48.5





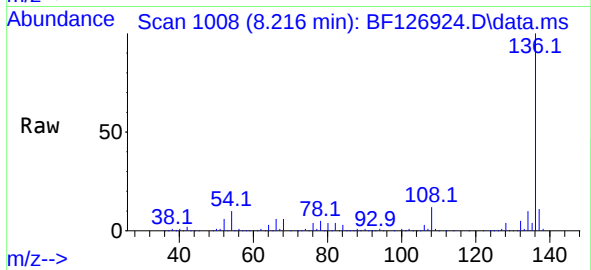
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

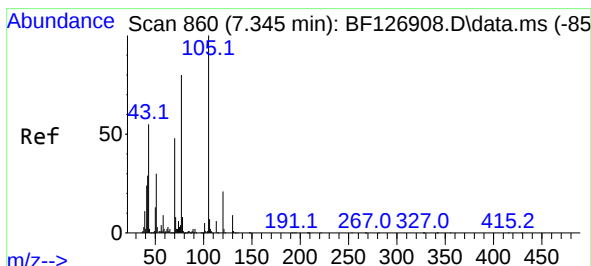
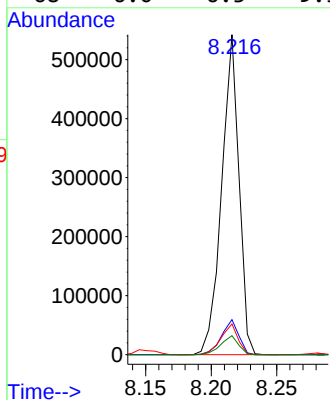
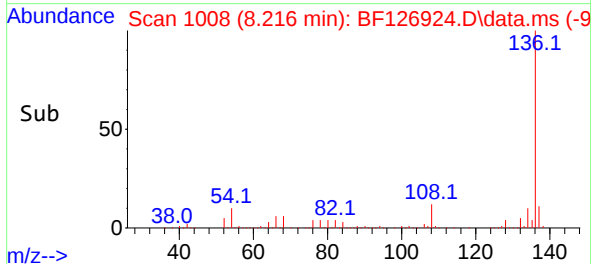


Tgt Ion:136 Resp: 496272
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 7.8 11.6
68 6.0 6.3 9.5#

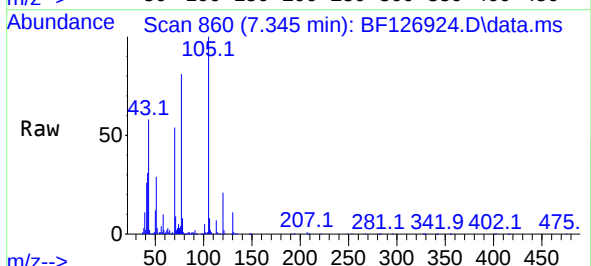
Manual Integrations

APPROVED

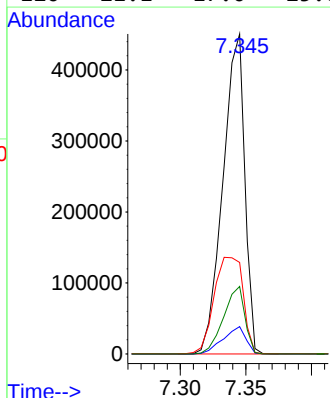
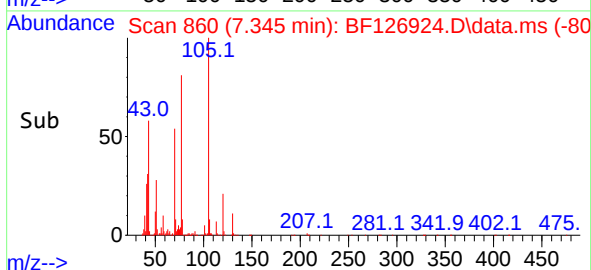
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

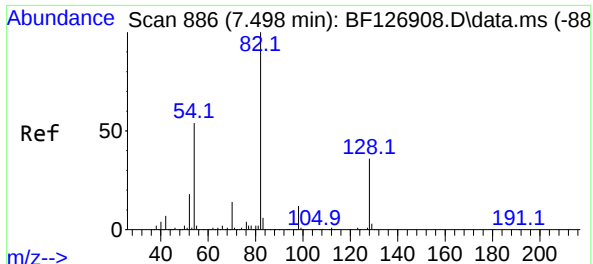


#22
Acetophenone
Concen: 39.884 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:105 Resp: 521149
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 28.6 27.4 41.0
120 21.1 17.0 25.6





#23
Nitrobenzene-d5
Concen: 73.418 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

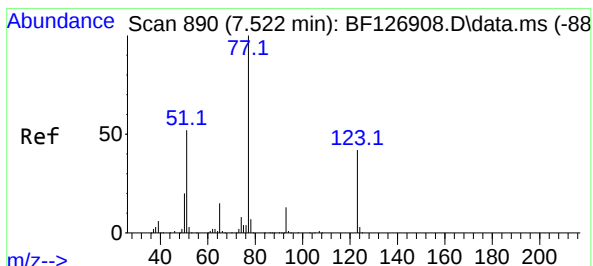
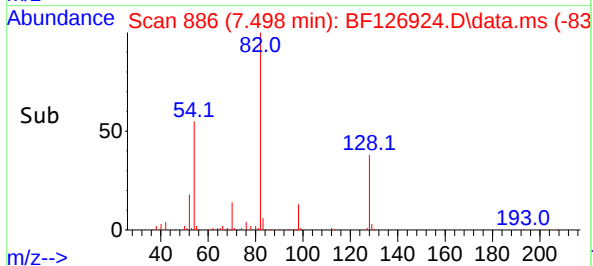
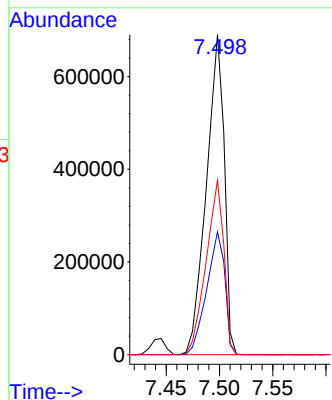
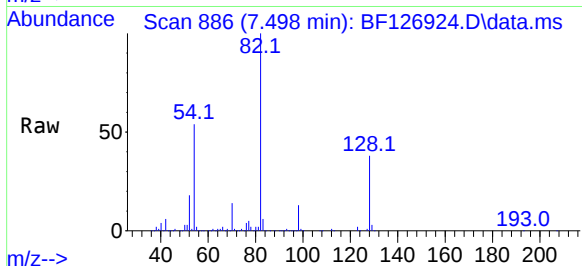
PB142646BS

Tgt Ion: 82 Resp: 80721
Ion Ratio Lower Upper
82 100
128 38.5 32.7 49.1
54 54.5 41.7 62.5

Manual Integrations

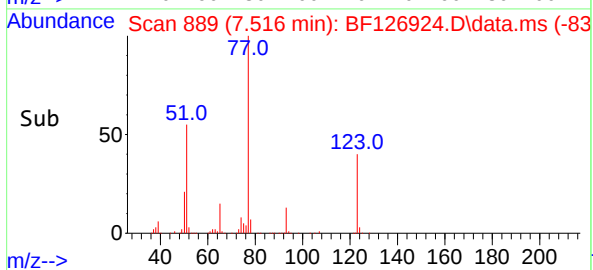
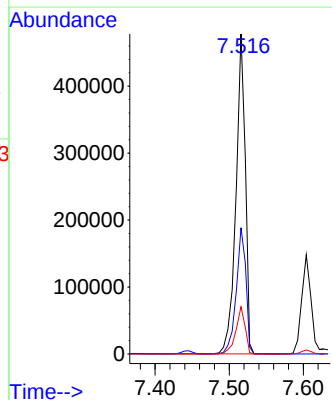
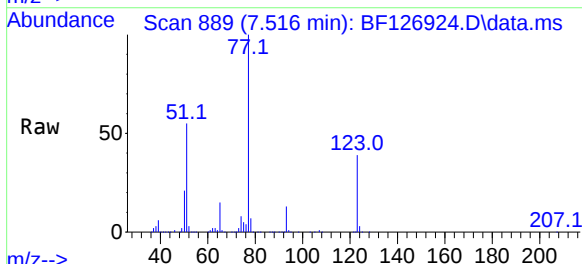
APPROVED

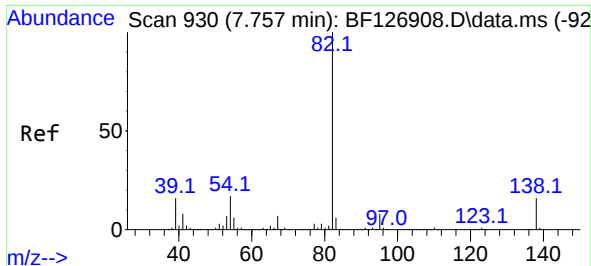
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#24
Nitrobenzene
Concen: 40.383 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion: 77 Resp: 419435
Ion Ratio Lower Upper
77 100
123 39.5 34.6 52.0
65 14.8 10.6 15.8





#25
Isophorone
Concen: 40.605 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

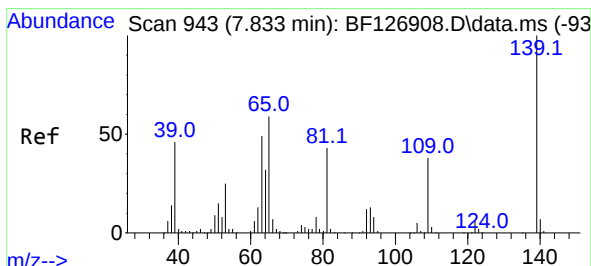
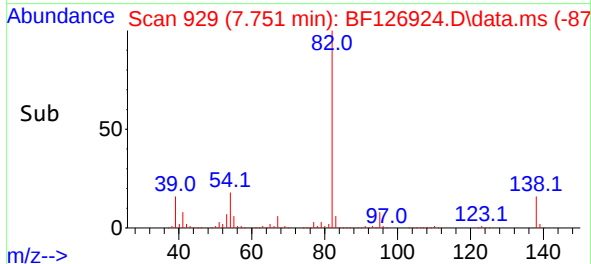
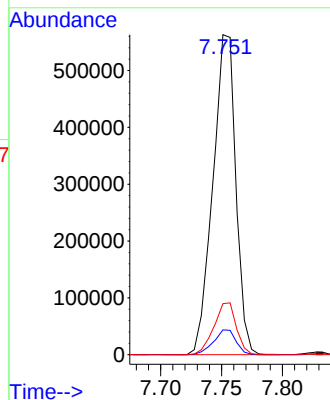
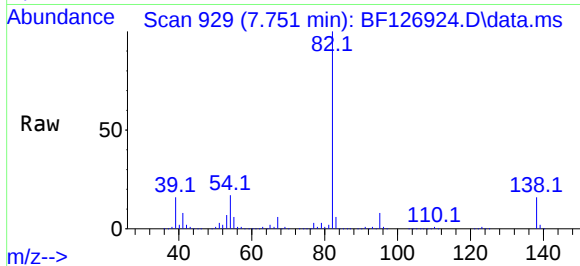
PB142646BS

Tgt Ion: 82 Resp: 738745
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.0 12.3 18.5

Manual Integrations

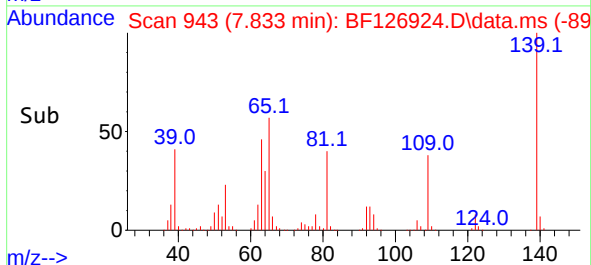
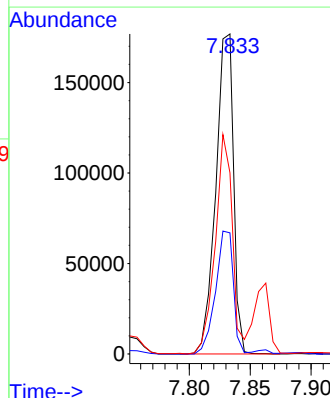
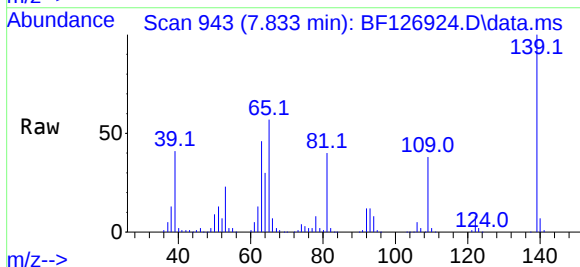
APPROVED

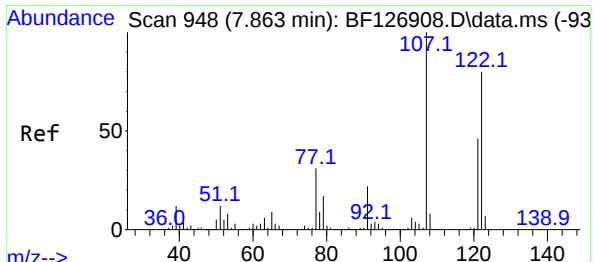
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#26
2-Nitrophenol
Concen: 40.803 ng
RT: 7.833 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion:139 Resp: 180438
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0#
65 56.6 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 44.848 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

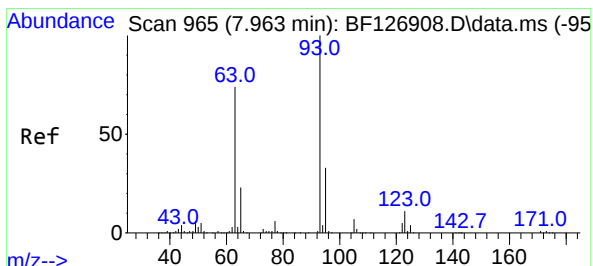
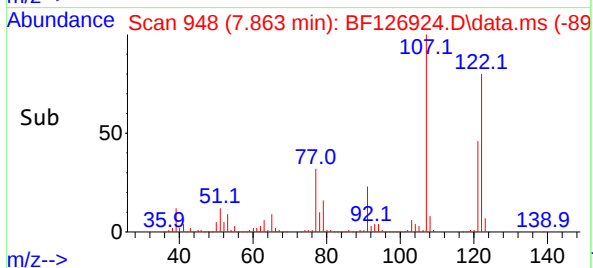
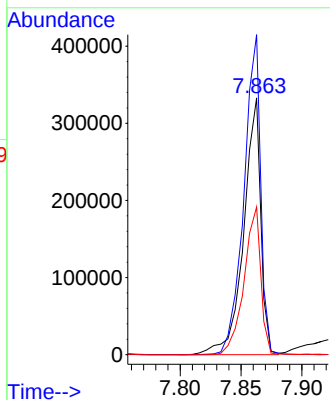
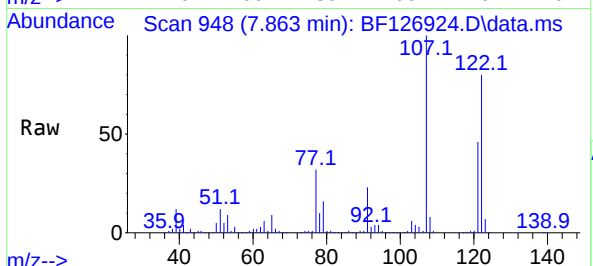
PB142646BS

Tgt Ion:122 Resp: 325811
Ion Ratio Lower Upper
122 100
107 124.6 91.2 136.8
121 57.5 44.4 66.6

Manual Integrations

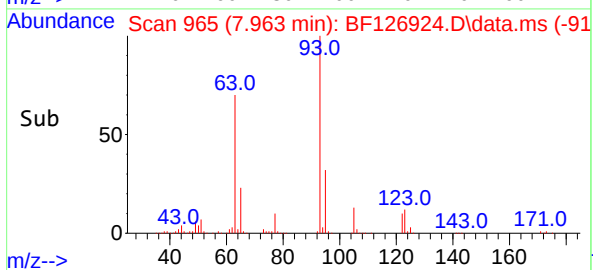
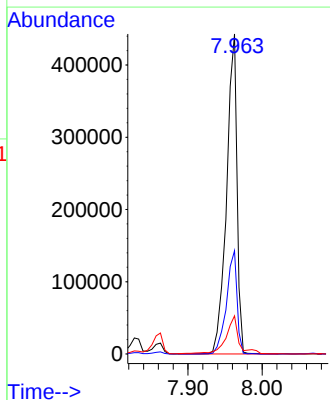
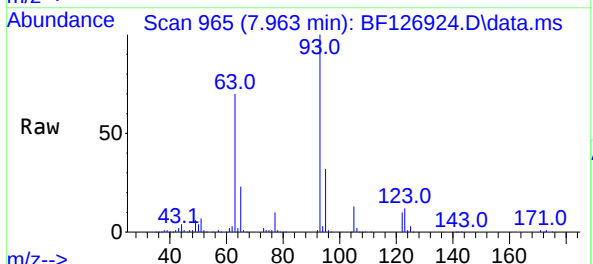
APPROVED

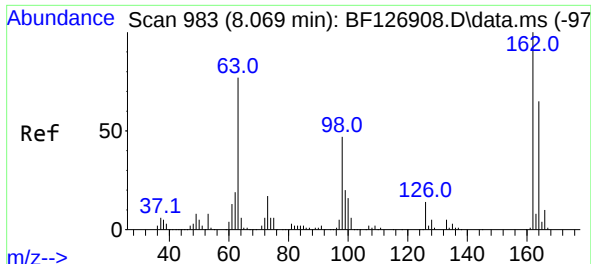
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.212 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion: 93 Resp: 432501
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 11.9 8.9 13.3





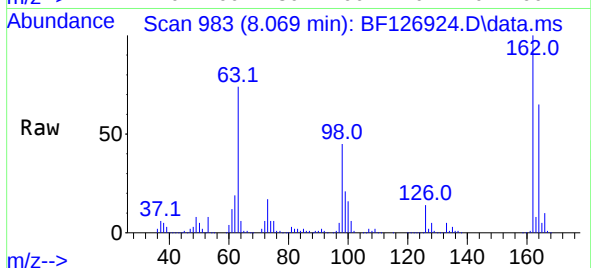
#29
2,4-Dichlorophenol
Concen: 40.579 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

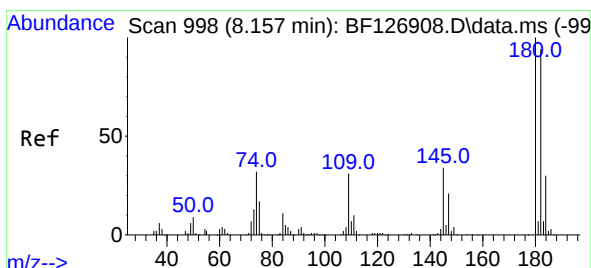
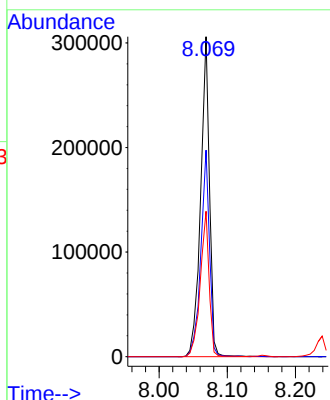
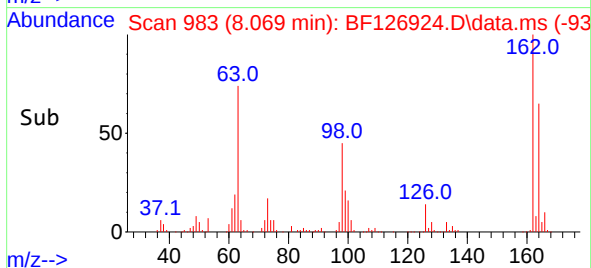


Tgt Ion:162 Resp: 27715
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 45.5 23.6 63.6

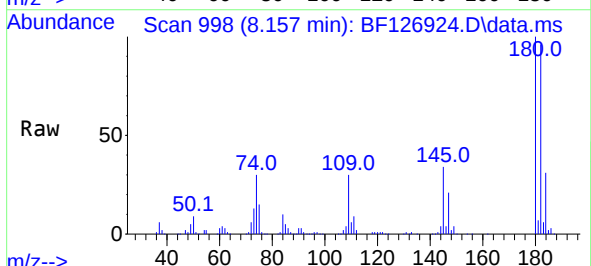
Manual Integrations

APPROVED

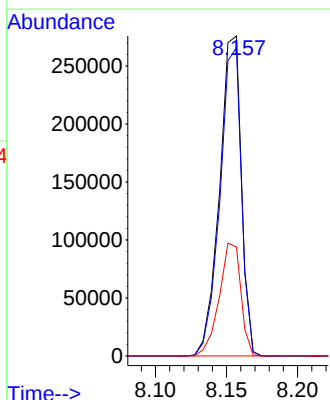
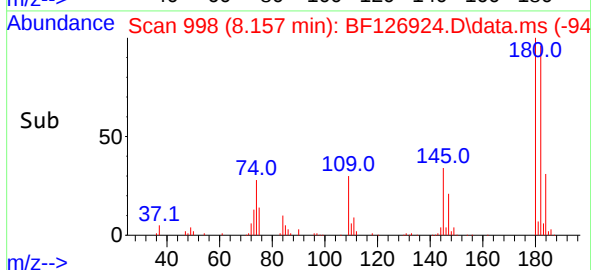
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

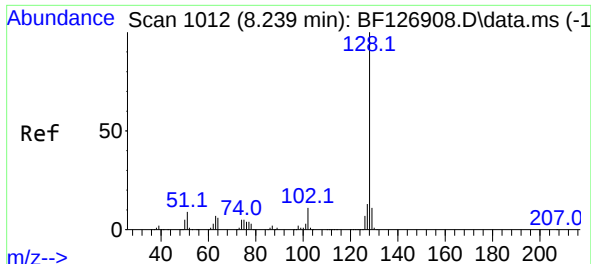


#30
1,2,4-Trichlorobenzene
Concen: 38.579 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:180 Resp: 294592
Ion Ratio Lower Upper
180 100
182 96.3 75.5 113.3
145 34.0 26.2 39.2





#31

Naphthalene

Concen: 39.645 ng

RT: 8.239 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

Tgt Ion:128 Resp: 102704

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

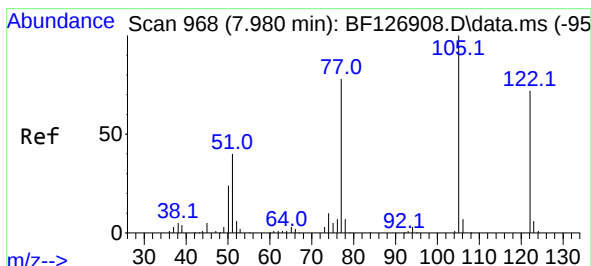
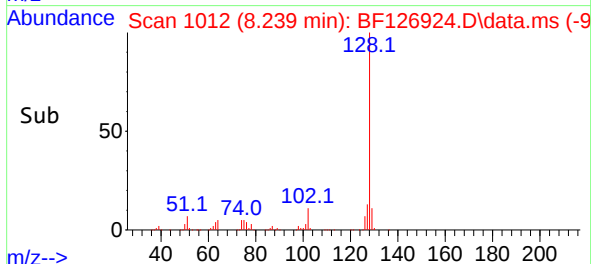
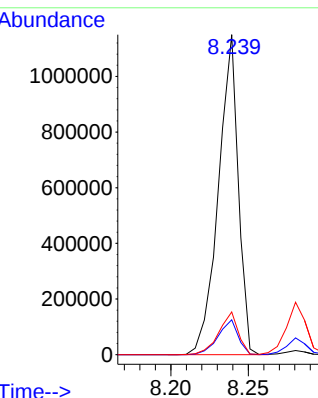
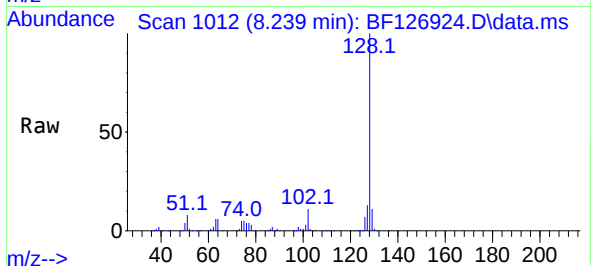
127 13.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#32

Benzoic acid

Concen: 43.693 ng

RT: 7.986 min Scan# 969

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

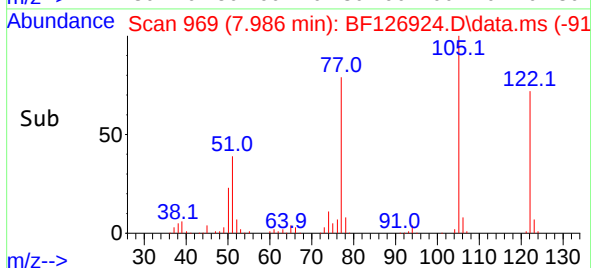
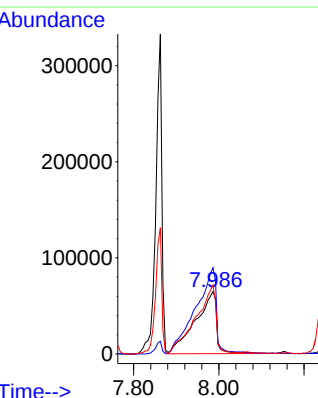
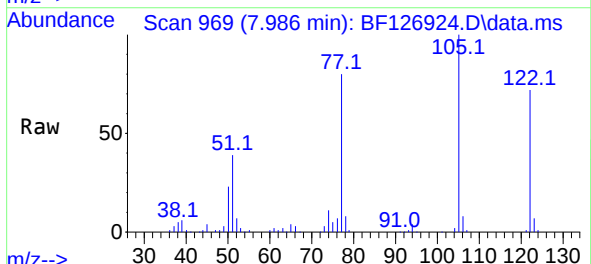
Tgt Ion:122 Resp: 225114

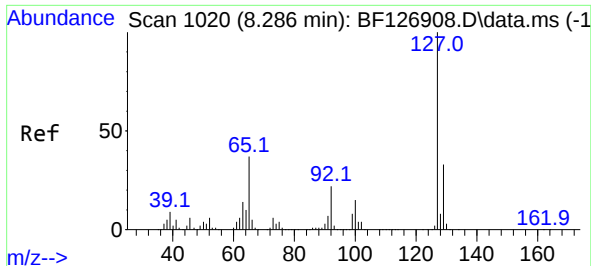
Ion Ratio Lower Upper

122 100

105 138.1 101.0 141.0

77 110.2 74.5 114.5





#33
4-Chloroaniline
Concen: 16.953 ng
RT: 8.280 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

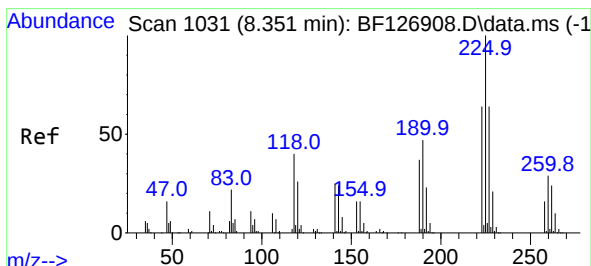
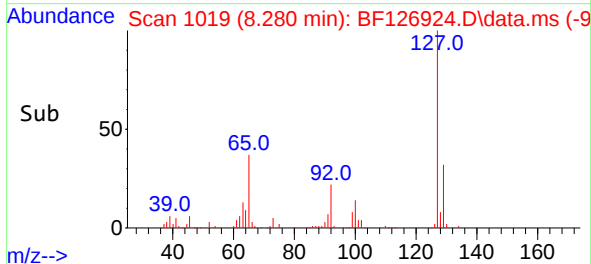
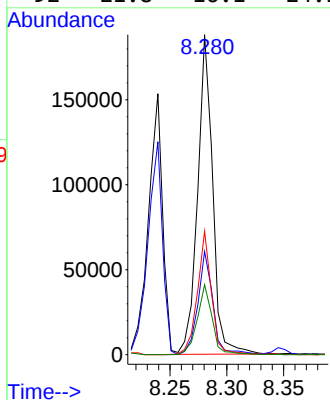
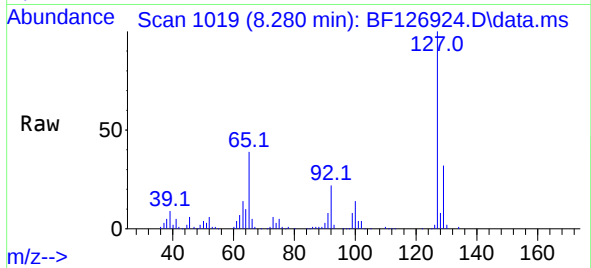
ClientSampleId :

PB142646BS

Tgt Ion:127 Resp: 17286
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 38.6 26.6 39.8
92 21.8 16.1 24.1

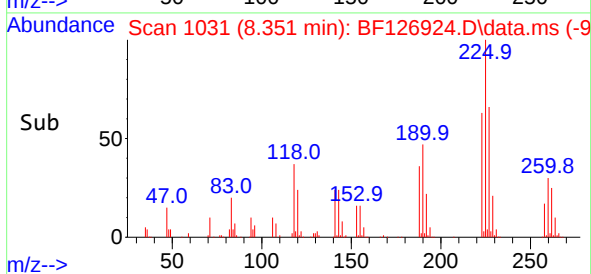
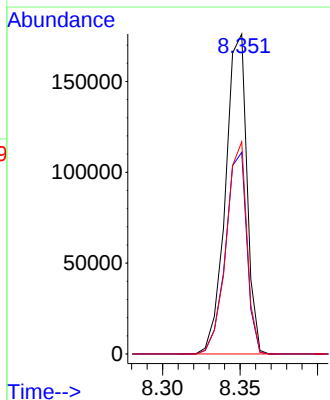
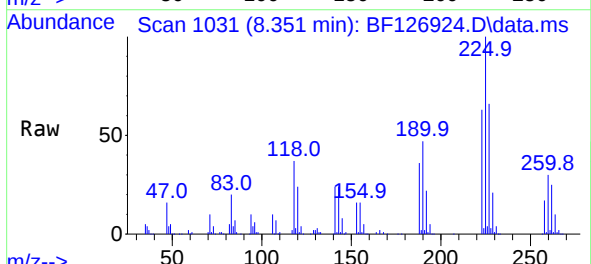
Manual Integrations
APPROVED

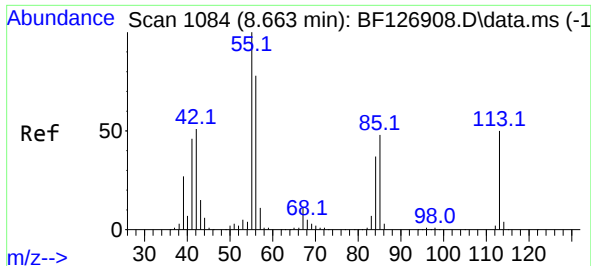
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#34
Hexachlorobutadiene
Concen: 37.839 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

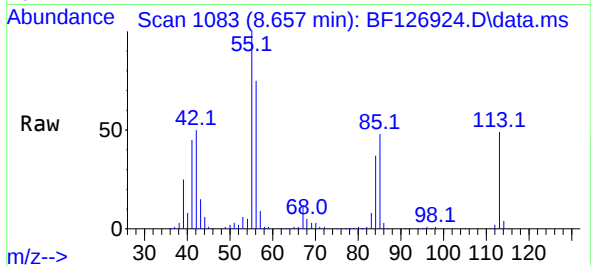
Tgt Ion:225 Resp: 168686
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 66.3 51.4 77.0





#35
 Caprolactam
 Concen: 43.032 ng m
 RT: 8.657 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44

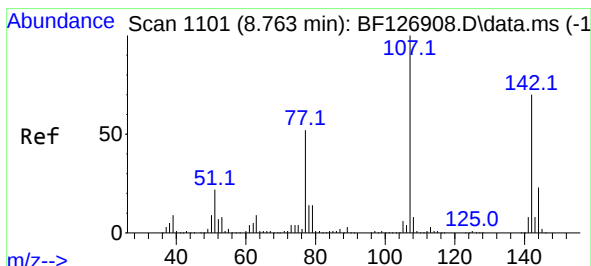
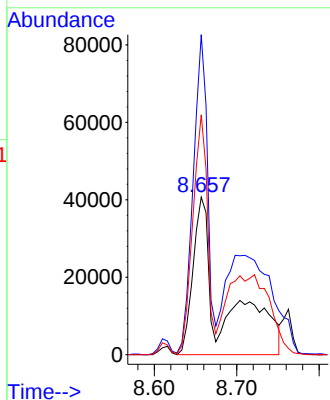
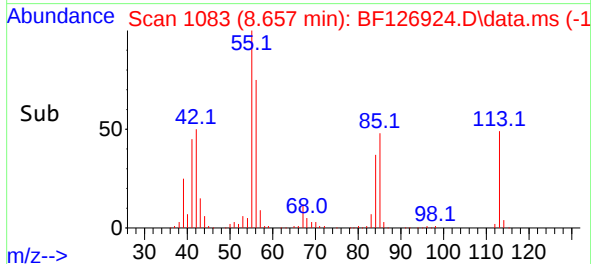
Instrument :
 BNA_F
 ClientSampleId :
 PB142646BS



Tgt Ion:113 Resp: 102630
 Ion Ratio Lower Upper
 113 100
 55 203.0 183.9 223.9
 56 152.1 129.9 169.9

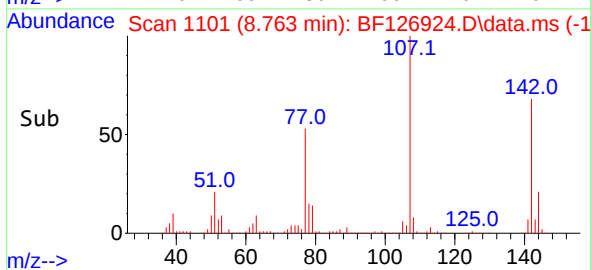
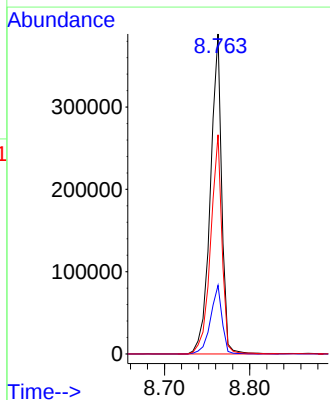
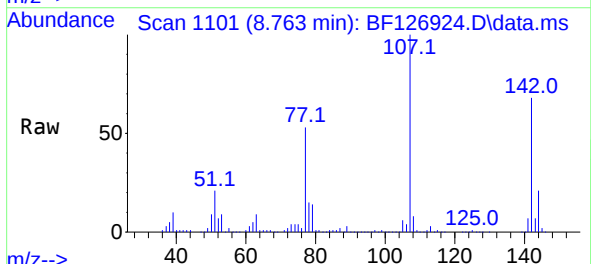
Manual Integrations
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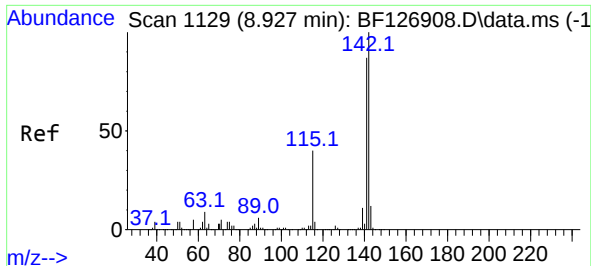
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.342 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. -0.000 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44

Tgt Ion:107 Resp: 360874
 Ion Ratio Lower Upper
 107 100
 144 21.5 18.5 27.7
 142 68.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.321 ng

RT: 8.927 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

Tgt Ion:142 Resp: 694608

Ion Ratio Lower Upper

142 100

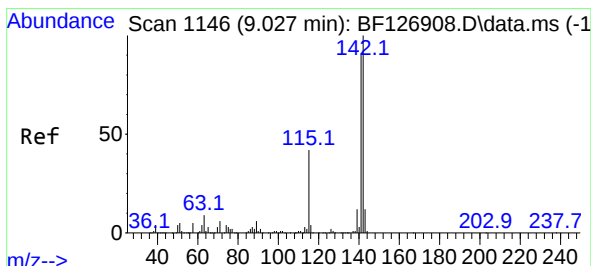
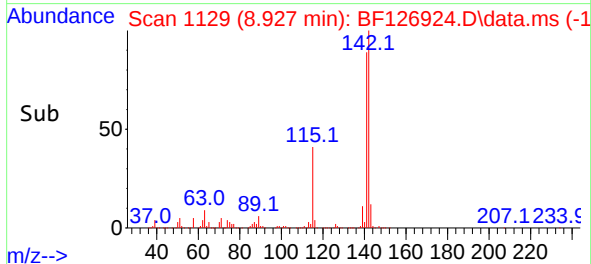
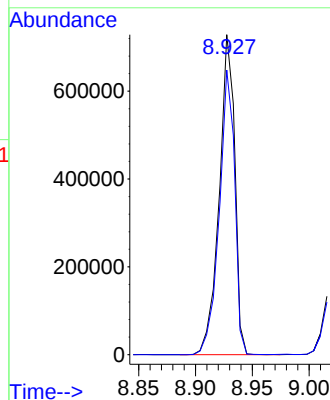
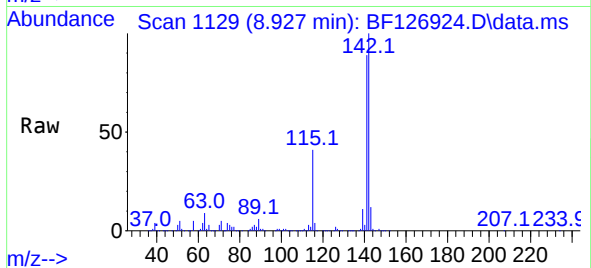
141 89.0 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#38

1-Methylnaphthalene

Concen: 39.739 ng

RT: 9.027 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF126924.D

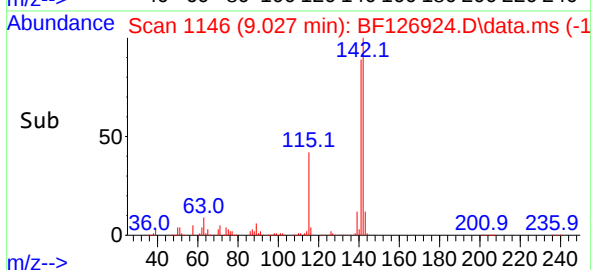
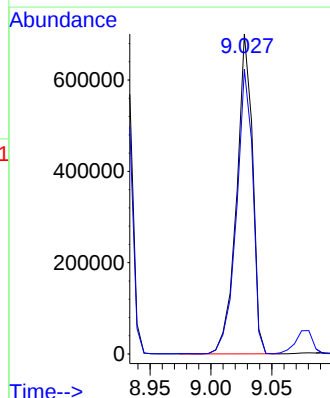
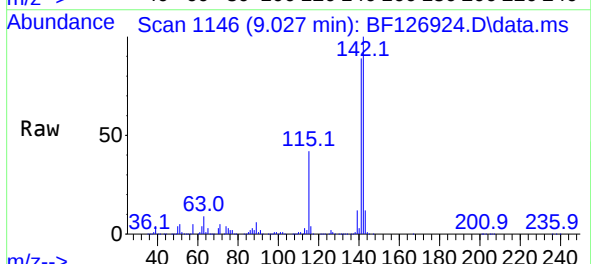
Acq: 17 Feb 2022 13:44

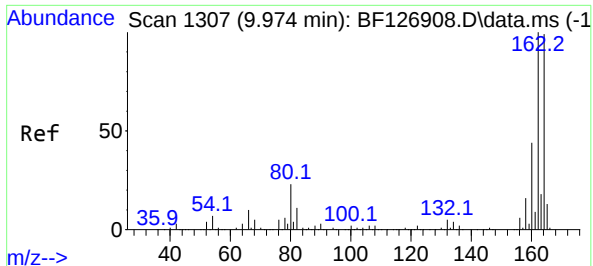
Tgt Ion:142 Resp: 639687

Ion Ratio Lower Upper

142 100

141 89.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF126924.D

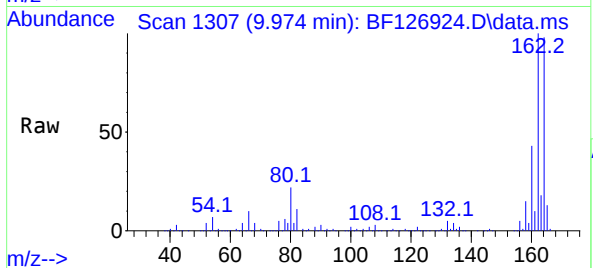
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS



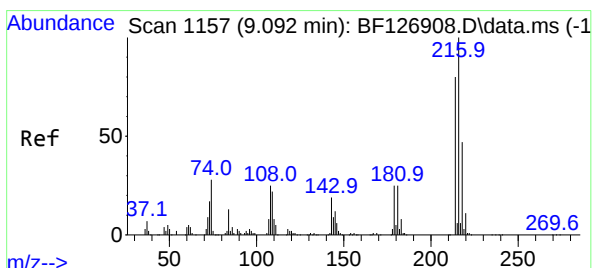
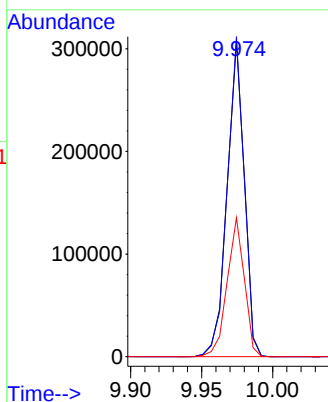
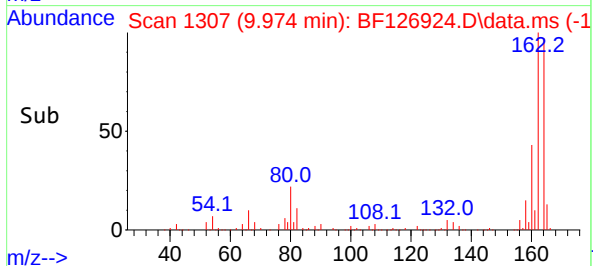
Tgt Ion:164 Resp: 259510

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	44.1	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#40

1,2,4,5-Tetrachlorobenzene

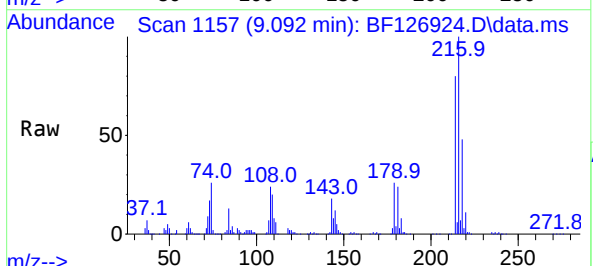
Concen: 40.095 ng

RT: 9.092 min Scan# 1157

Delta R.T. -0.000 min

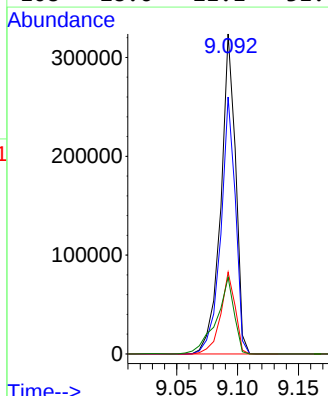
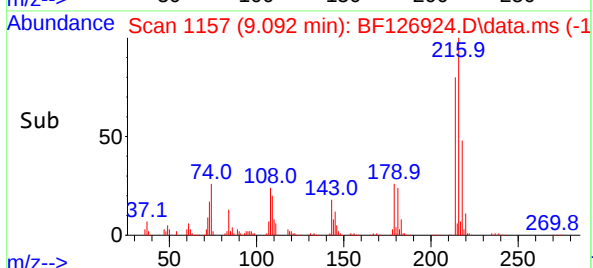
Lab File: BF126924.D

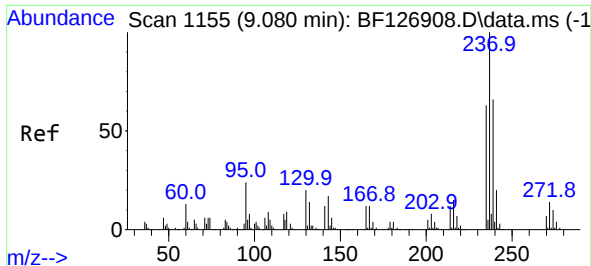
Acq: 17 Feb 2022 13:44



Tgt Ion:216 Resp: 273902

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.6	96.8
179	25.1	19.5	29.3
108	28.6	21.1	31.7





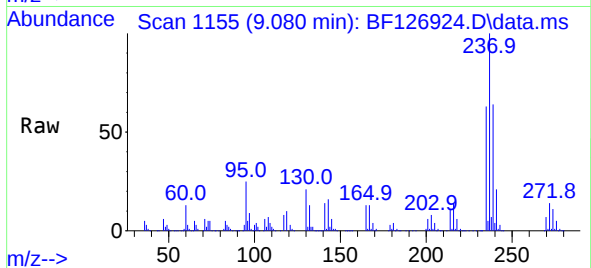
#41
Hexachlorocyclopentadiene
Concen: 93.587 ng
RT: 9.080 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

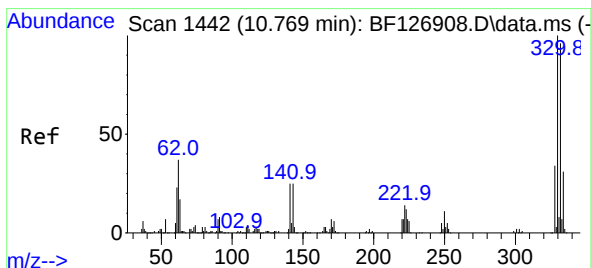
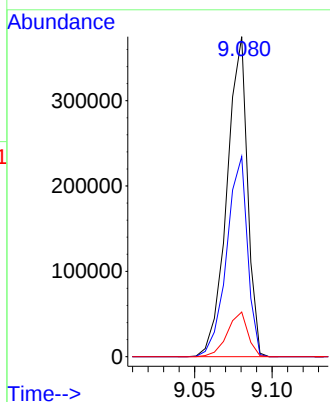
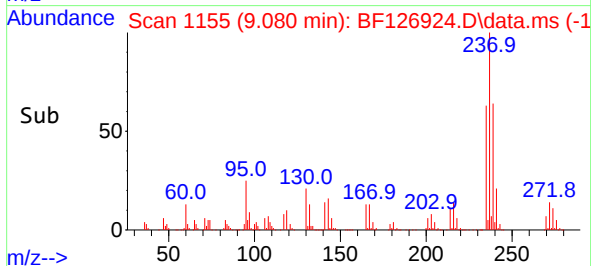


Tgt Ion:237 Resp: 346750
Ion Ratio Lower Upper
237 100
235 62.6 38.9 78.9
272 14.0 0.0 33.5

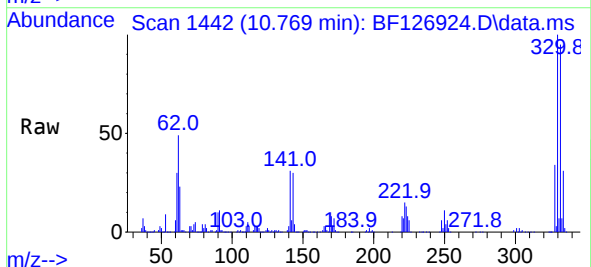
Manual Integrations

APPROVED

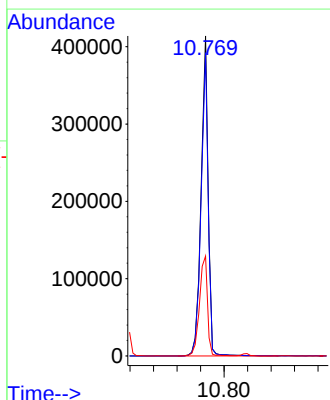
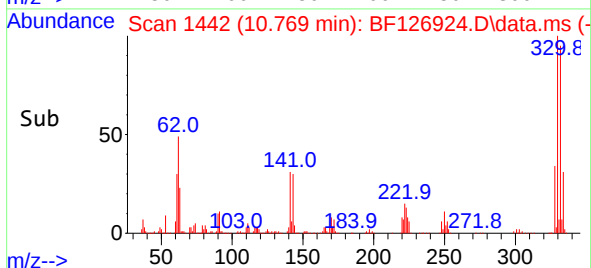
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

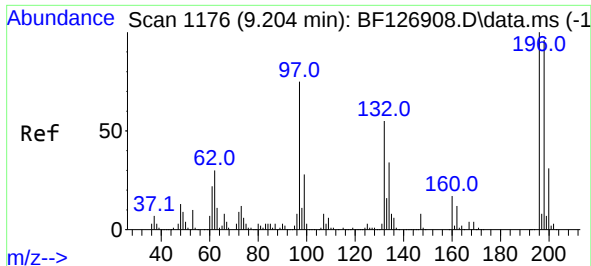


#42
2,4,6-Tribromophenol
Concen: 115.860 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



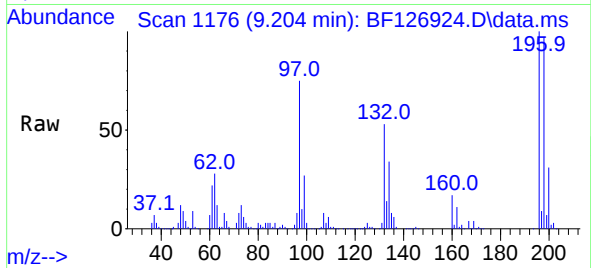
Tgt Ion:330 Resp: 346187
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 35.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 38.906 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

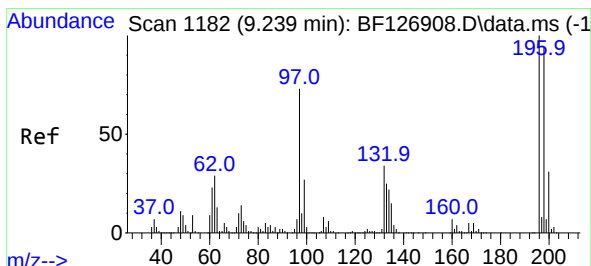
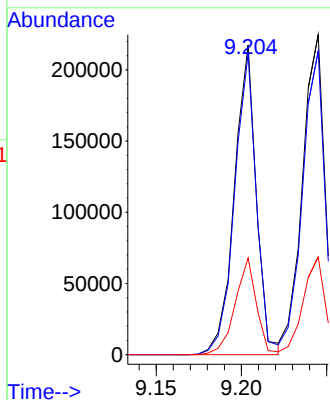
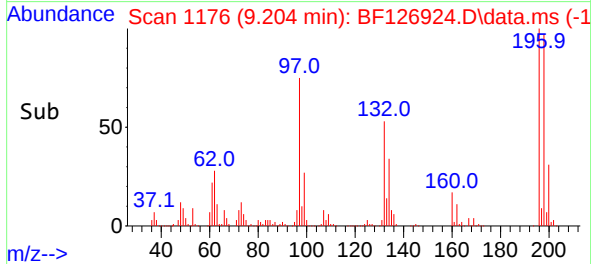
Instrument :
BNA_F
ClientSampleId :
PB142646BS



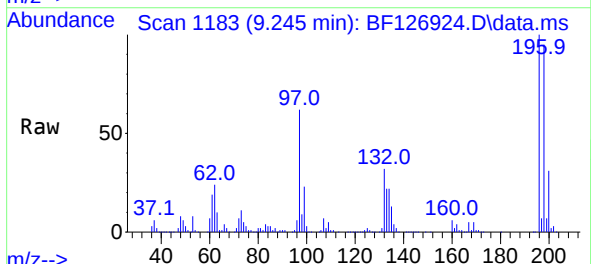
Tgt Ion:196 Resp: 194930
Ion Ratio Lower Upper
196 100
198 97.1 78.5 117.7
200 31.2 24.9 37.3

Manual Integrations
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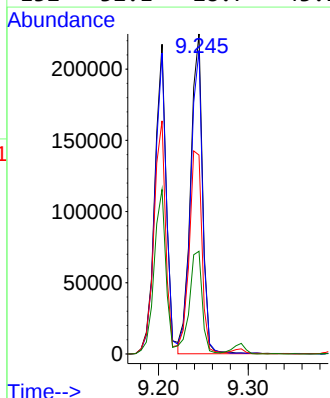
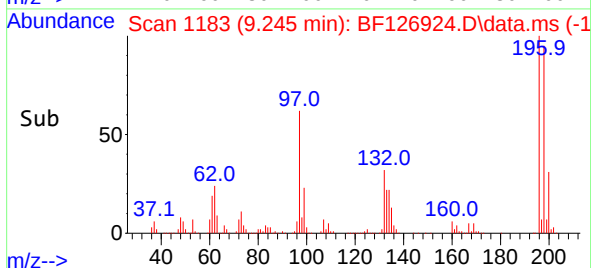
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

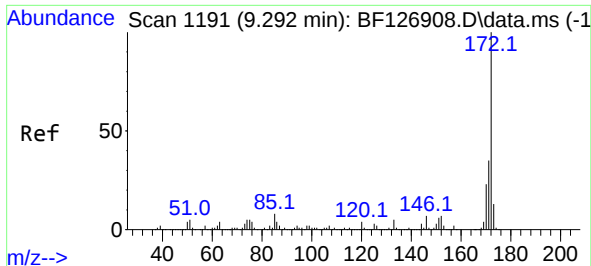


#44
2,4,5-Trichlorophenol
Concen: 39.559 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:196 Resp: 208576
Ion Ratio Lower Upper
196 100
198 94.8 82.0 123.0
97 62.1 53.5 80.3
132 32.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 71.513 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

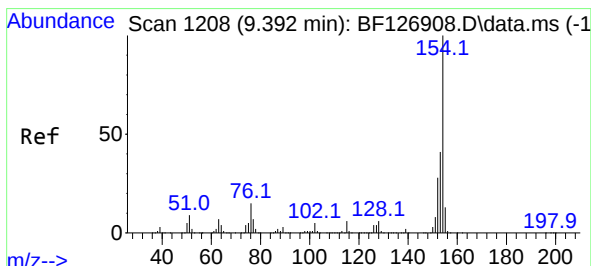
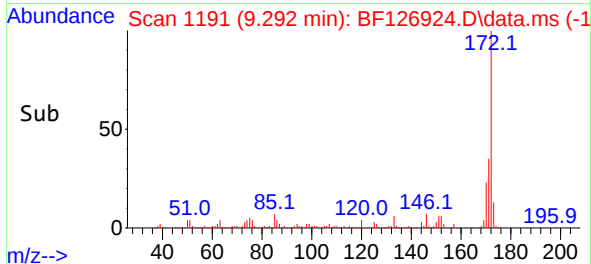
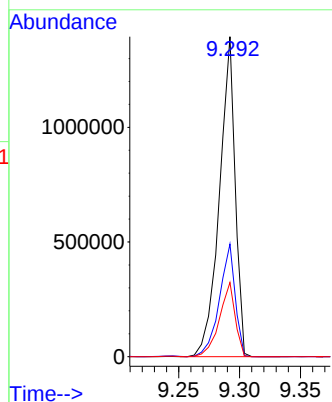
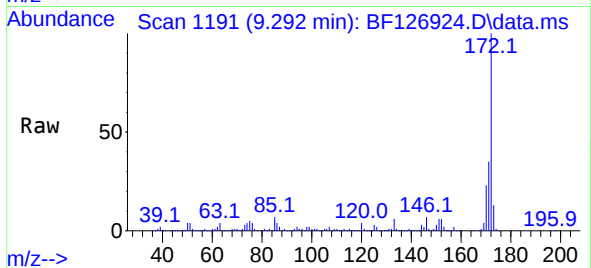
PB142646BS

Tgt Ion:172 Resp: 1260650
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.2 19.0 28.6

Manual Integrations

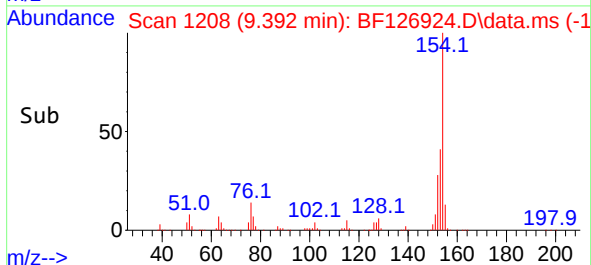
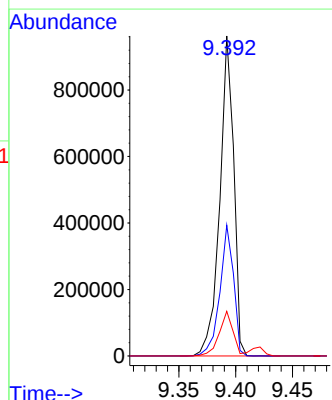
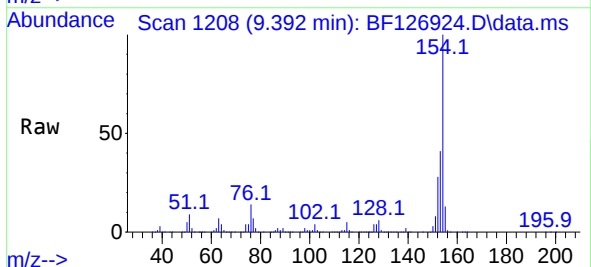
APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#46
1,1'-Biphenyl
Concen: 40.054 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion:154 Resp: 823548
Ion Ratio Lower Upper
154 100
153 40.9 19.0 59.0
76 13.9 0.0 34.5





#47
2-Chloronaphthalene
Concen: 38.764 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

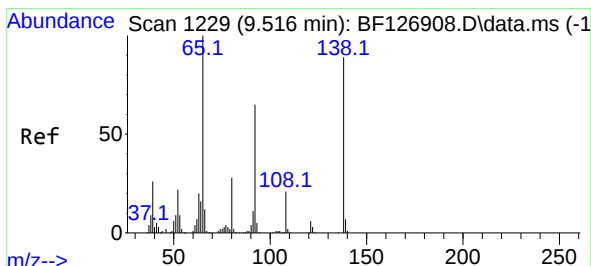
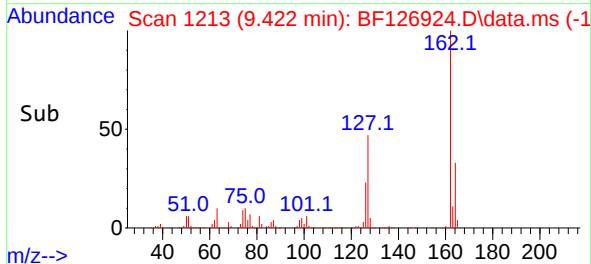
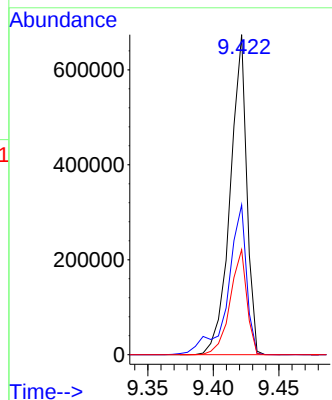
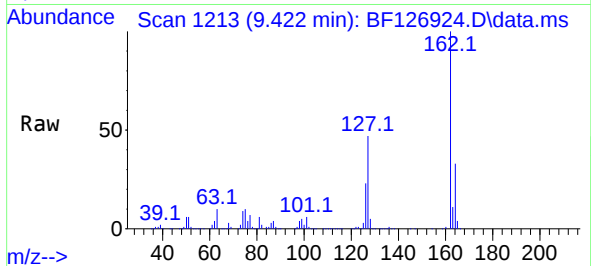
ClientSampleId :

PB142646BS

Tgt Ion:162 Resp: 591039
Ion Ratio Lower Upper
162 100
127 46.8 33.5 50.3
164 32.8 26.2 39.4

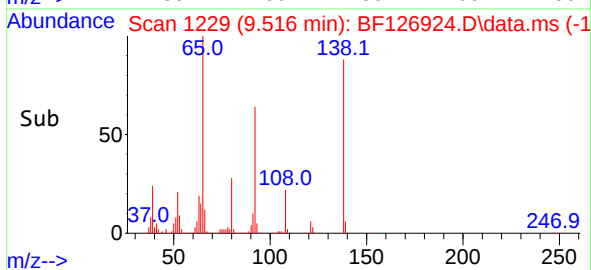
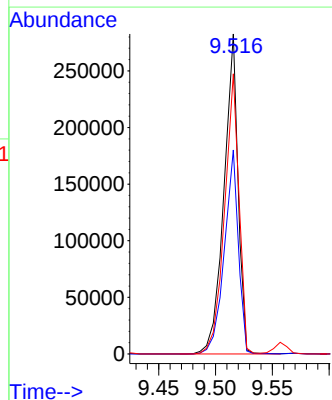
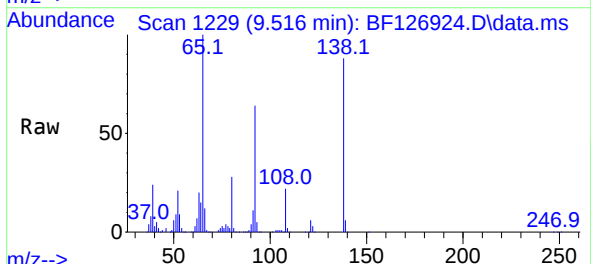
Manual Integrations
APPROVED

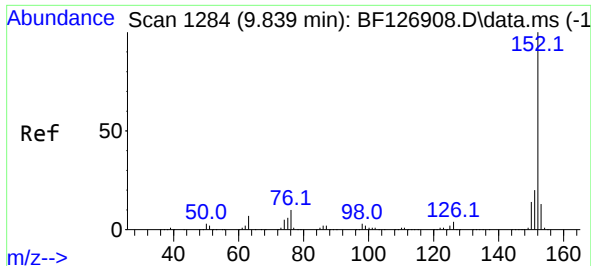
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#48
2-Nitroaniline
Concen: 40.857 ng
RT: 9.516 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion: 65 Resp: 245826
Ion Ratio Lower Upper
65 100
92 63.8 54.4 81.6
138 87.6 72.5 108.7





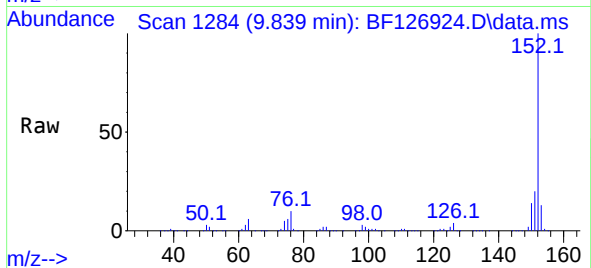
#49
Acenaphthylene
Concen: 40.112 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

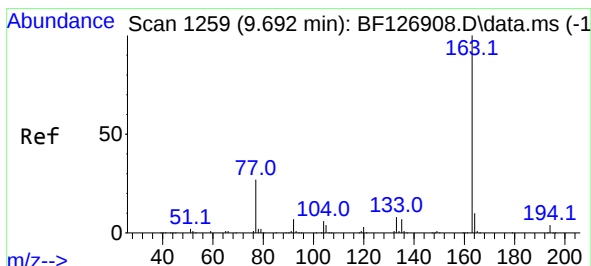
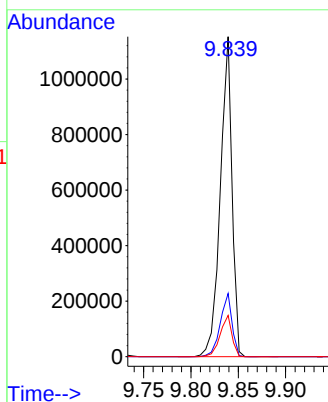
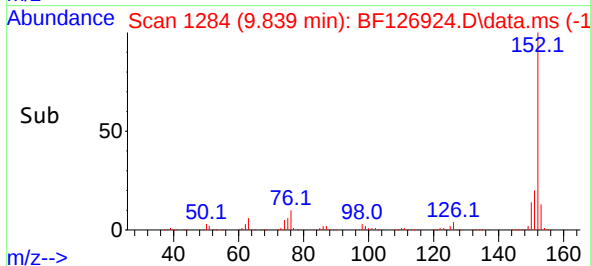


Tgt Ion:152 Resp: 99346
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 11.4 17.0

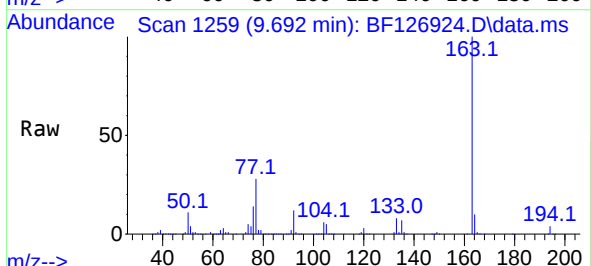
Manual Integrations

APPROVED

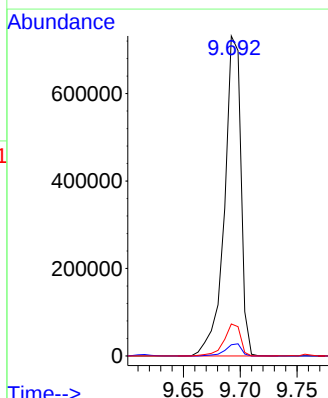
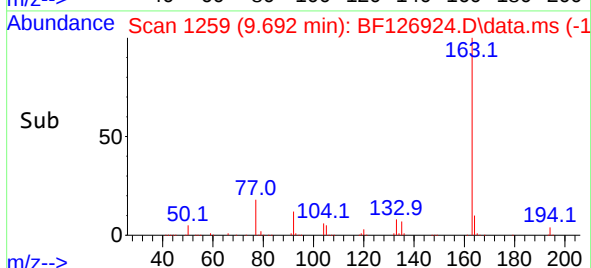
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

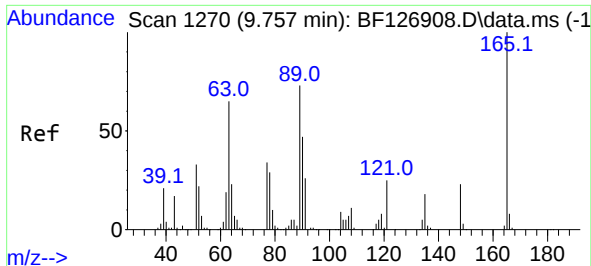


#50
Dimethylphthalate
Concen: 39.734 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:163 Resp: 737060
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.682 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

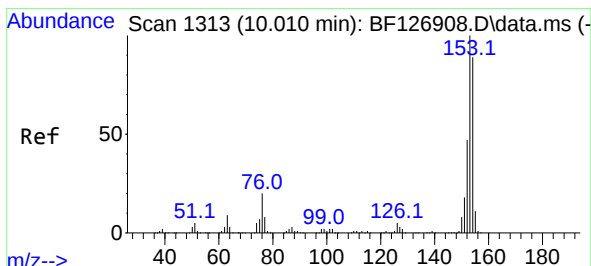
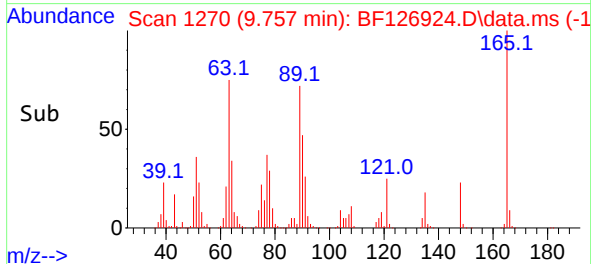
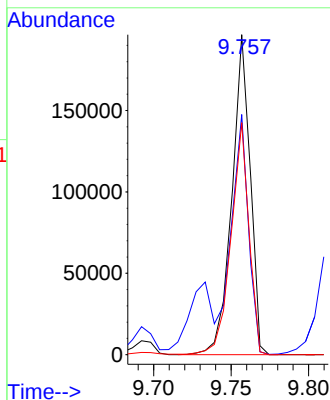
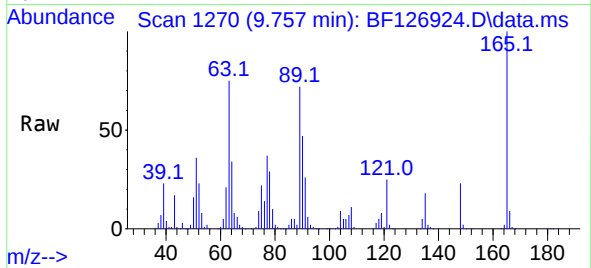
ClientSampleId :

PB142646BS

Tgt Ion:165 Resp: 161083
Ion Ratio Lower Upper
165 100
63 75.1 48.4 72.6
89 72.5 50.5 75.7

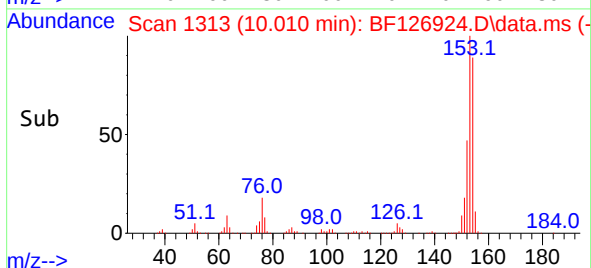
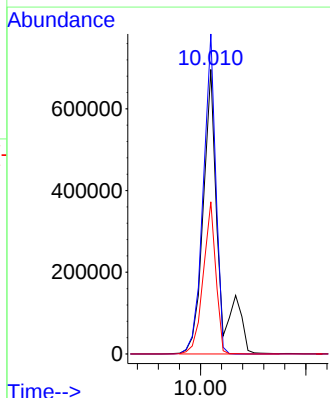
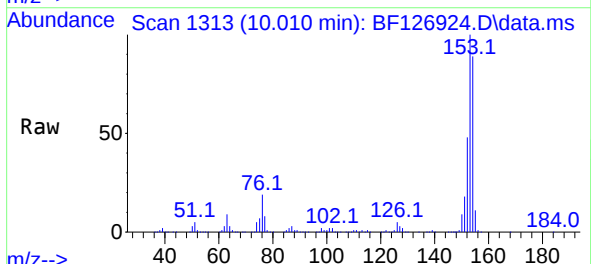
Manual Integrations
APPROVED

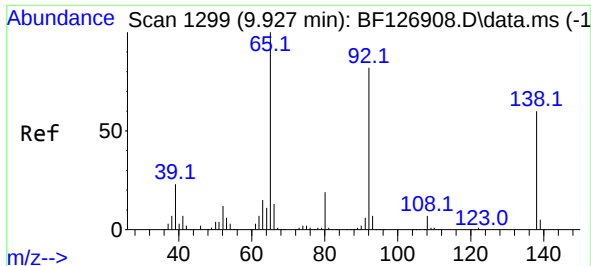
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#52
Acenaphthene
Concen: 43.892 ng m
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion:154 Resp: 706973
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 53.5 39.4 59.2





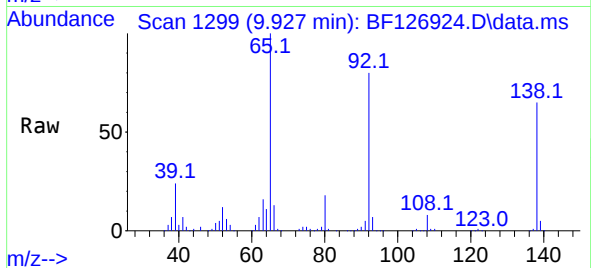
#53
3-Nitroaniline
Concen: 27.139 ng
RT: 9.927 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

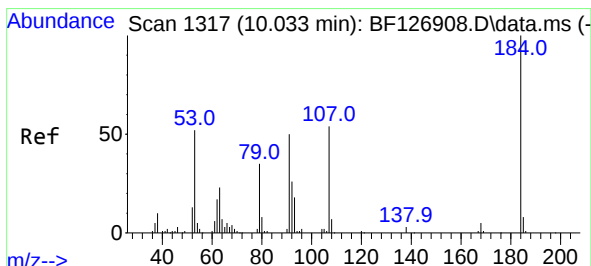
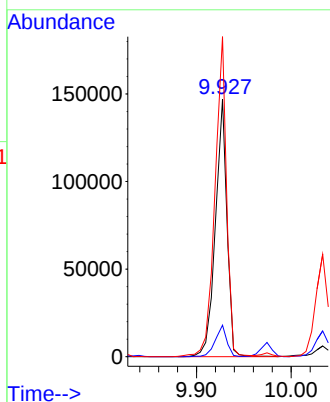
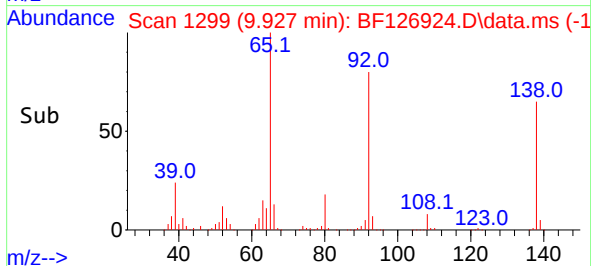


Tgt Ion:138 Resp: 125200
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 124.2 105.0 157.6

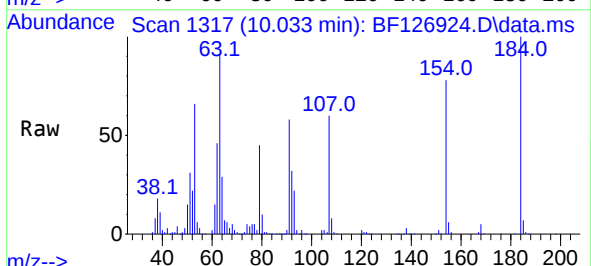
Manual Integrations

APPROVED

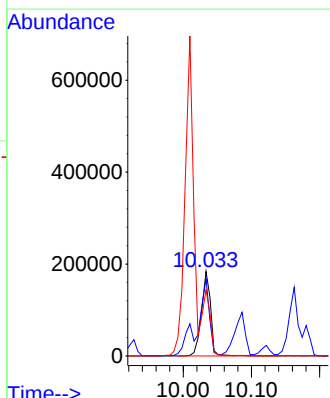
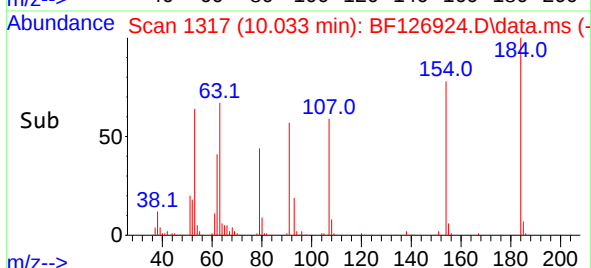
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

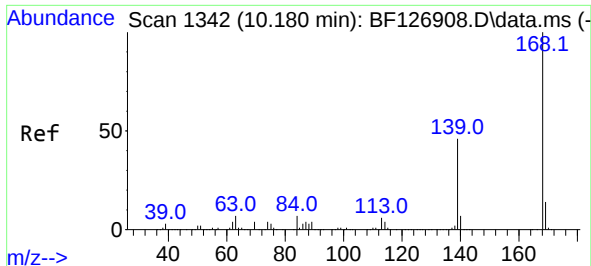


#54
2,4-Dinitrophenol
Concen: 86.190 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:184 Resp: 172171
Ion Ratio Lower Upper
184 100
63 91.3 70.4 105.6
154 78.1 49.7 74.5#





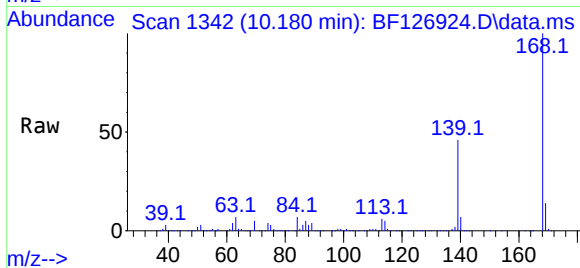
#55
Dibenzenofuran
Concen: 38.518 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

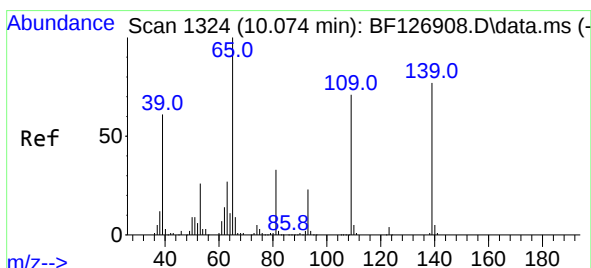
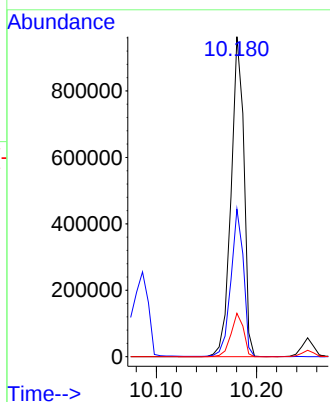
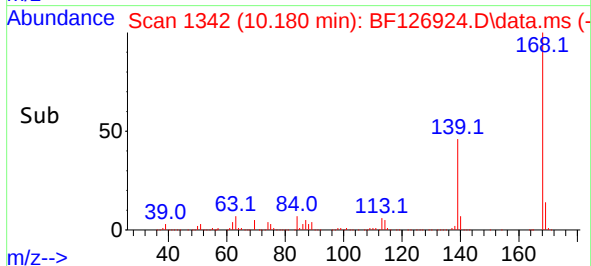


Tgt Ion:168 Resp: 853124
Ion Ratio Lower Upper
168 100
139 46.1 30.6 46.0#
169 13.6 10.0 15.0

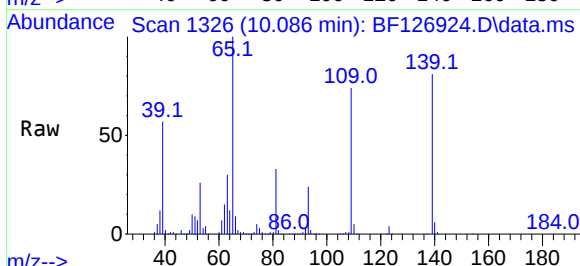
Manual Integrations

APPROVED

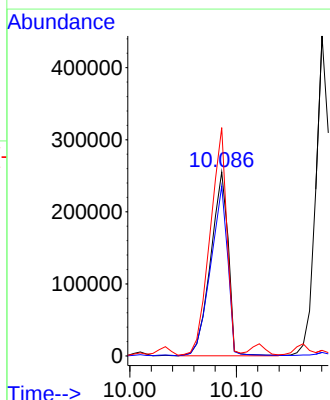
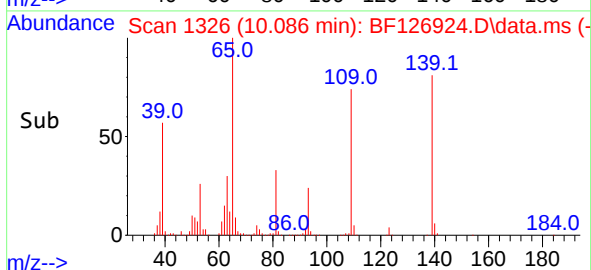
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

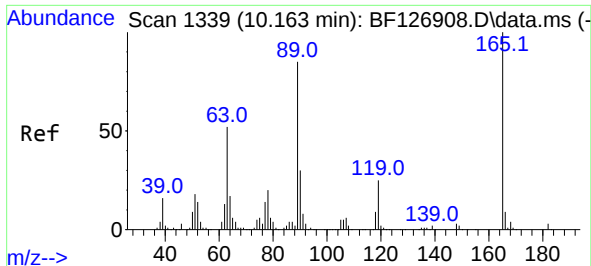


#56
4-Nitrophenol
Concen: 85.288 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



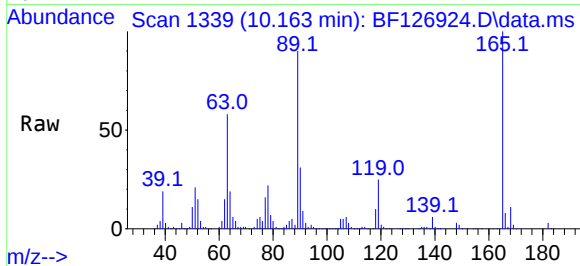
Tgt Ion:139 Resp: 290603
Ion Ratio Lower Upper
139 100
109 92.3 44.1 84.1#
65 124.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 43.120 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

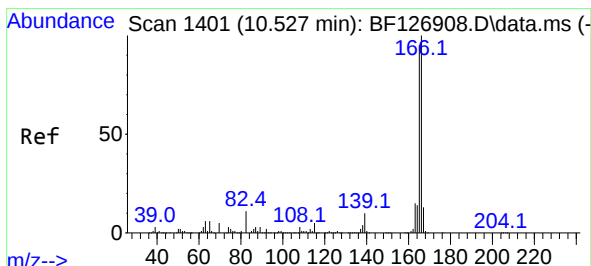
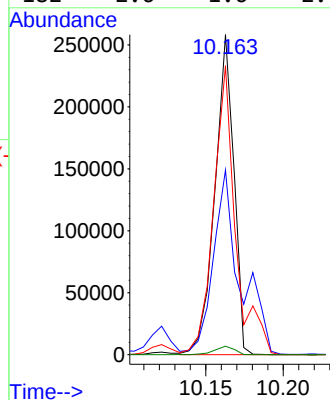
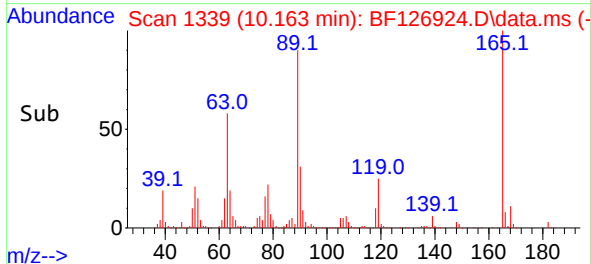
Instrument :
BNA_F
ClientSampleId :
PB142646BS



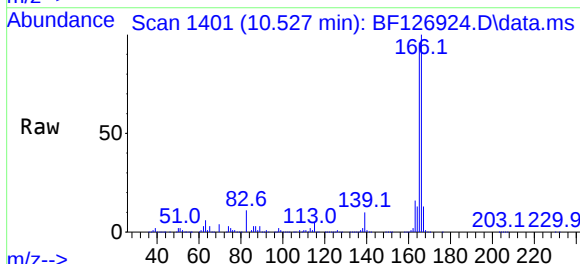
Tgt Ion:165 Resp: 22003
Ion Ratio Lower Upper
165 100
63 57.7 43.0 64.6
89 90.3 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

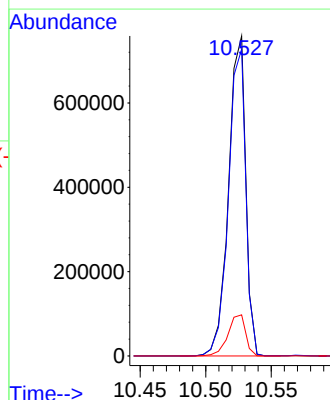
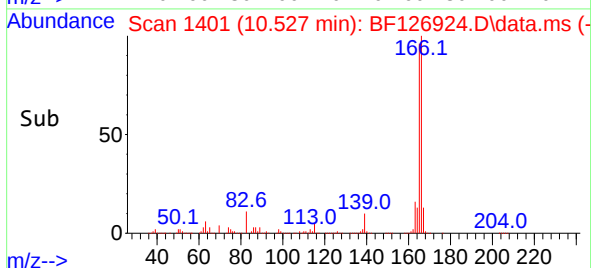
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

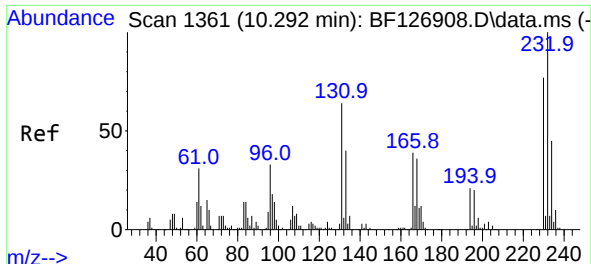


#58
Fluorene
Concen: 40.021 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



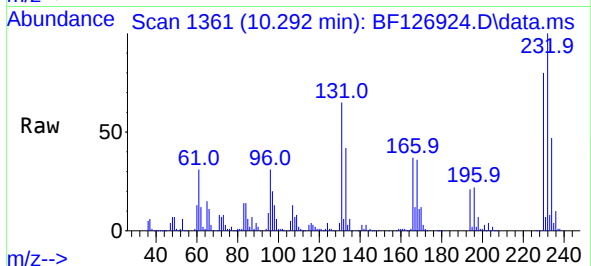
Tgt Ion:166 Resp: 690467
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.717 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

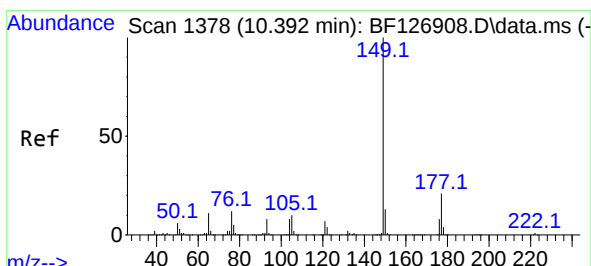
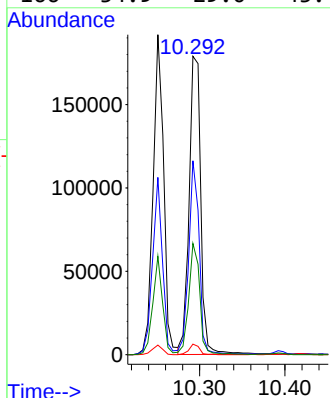
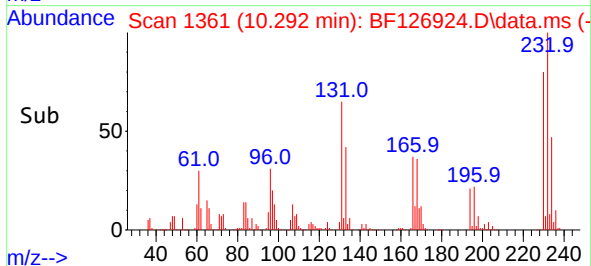
Instrument :
BNA_F
ClientSampleId :
PB142646BS



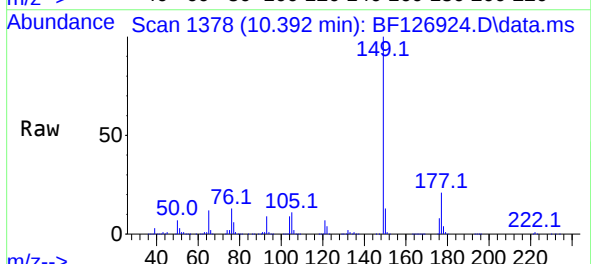
Tgt Ion:232 Resp: 17019
Ion Ratio Lower Upper
232 100
131 58.1 50.0 75.0
130 3.2 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations
APPROVED

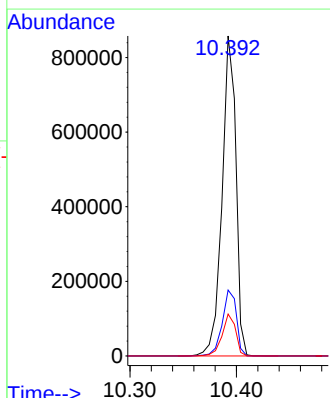
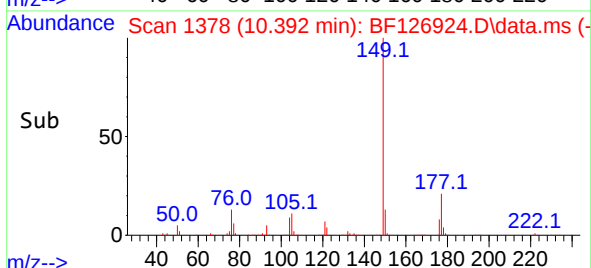
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

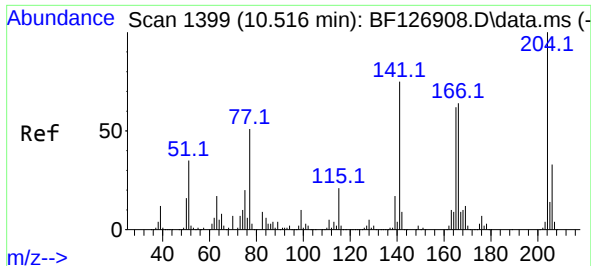


#60
Diethylphthalate
Concen: 39.831 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



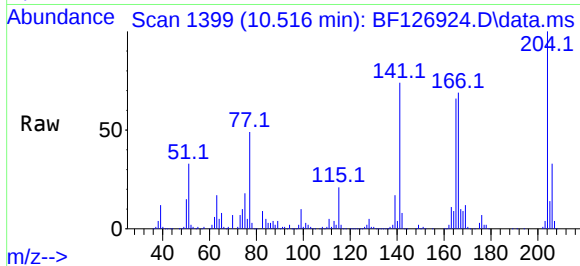
Tgt Ion:149 Resp: 772039
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 13.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.649 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

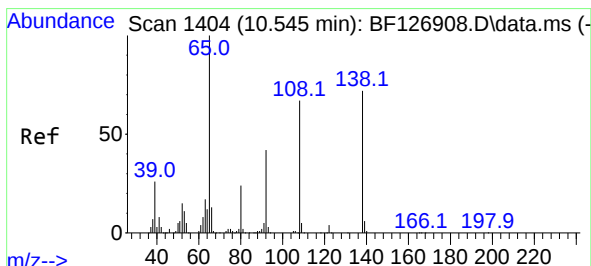
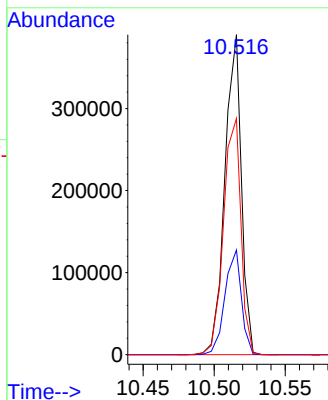
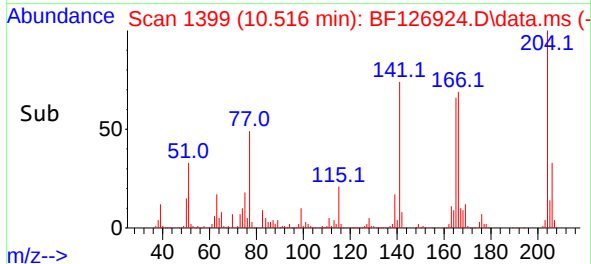
Instrument :
BNA_F
ClientSampleId :
PB142646BS



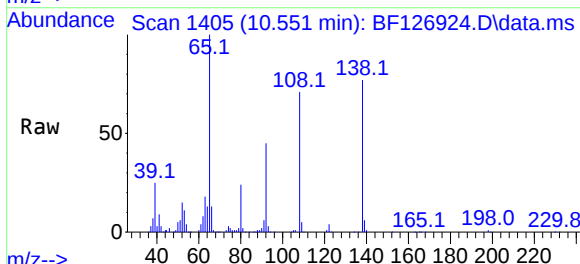
Tgt Ion:204 Resp: 31441
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 73.8 59.0 88.6

Manual Integrations
APPROVED

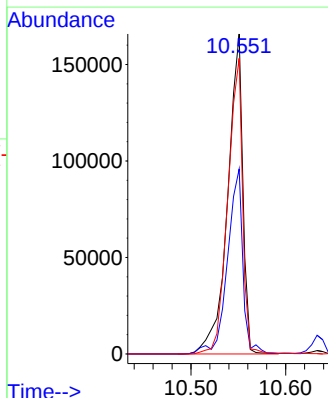
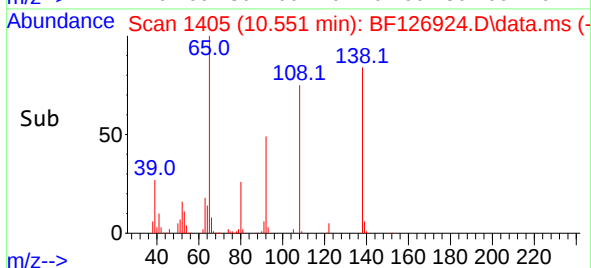
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

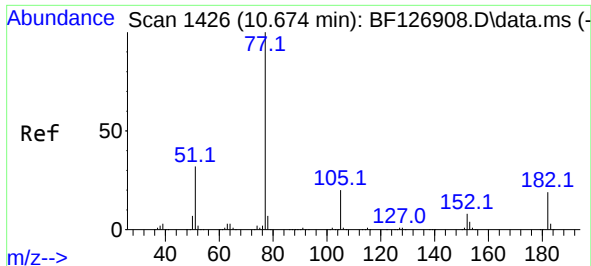


#62
4-Nitroaniline
Concen: 40.519 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



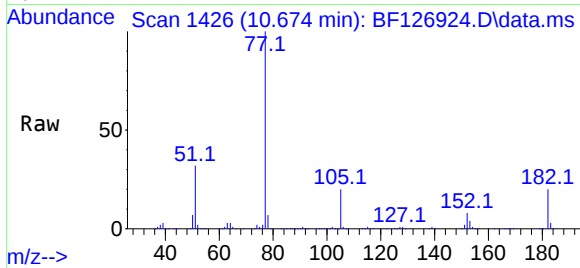
Tgt Ion:138 Resp: 184589
Ion Ratio Lower Upper
138 100
92 57.8 36.2 76.2
108 92.4 46.7 86.7#





#63
Azobenzene
Concen: 38.947 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

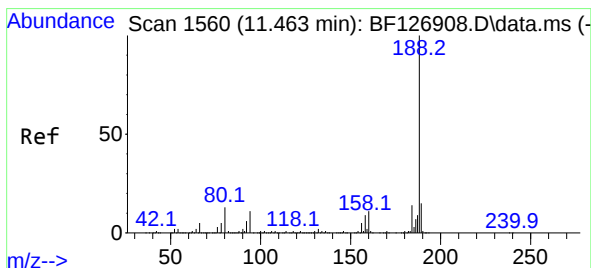
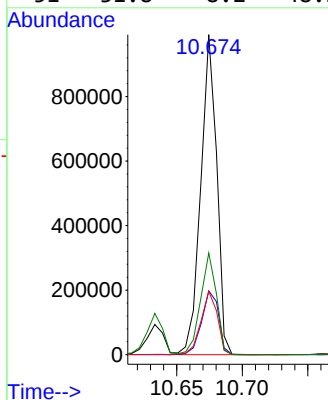
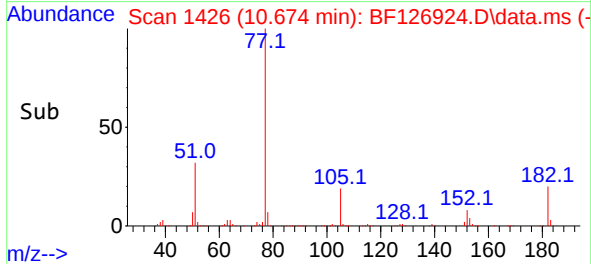
Instrument :
BNA_F
ClientSampleId :
PB142646BS



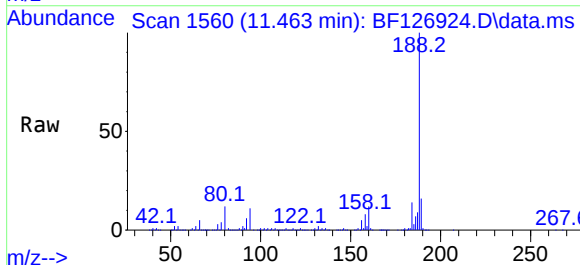
Tgt Ion: 77 Resp: 840611
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.0
105 19.8 3.2 43.2
51 31.8 8.2 48.2

Manual Integrations
APPROVED

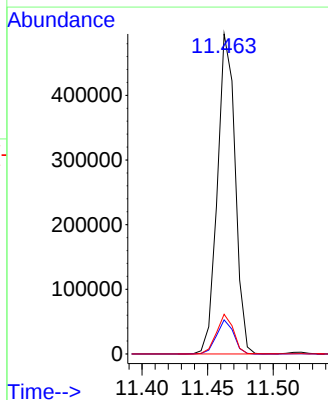
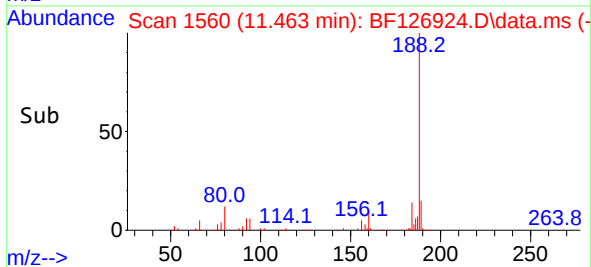
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

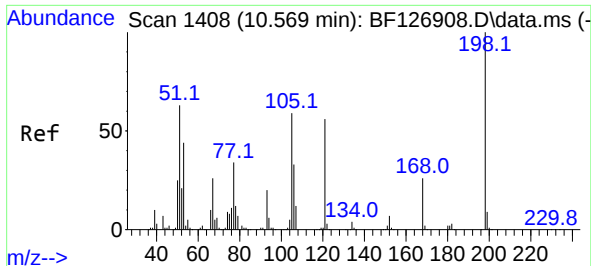


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



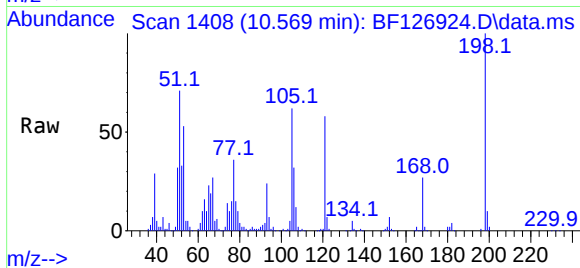
Tgt Ion:188 Resp: 465904
Ion Ratio Lower Upper
188 100
94 10.6 10.1 15.1
80 12.4 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 39.242 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

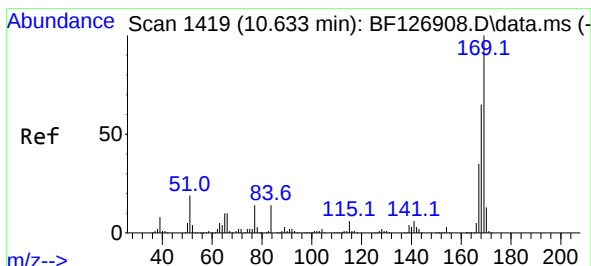
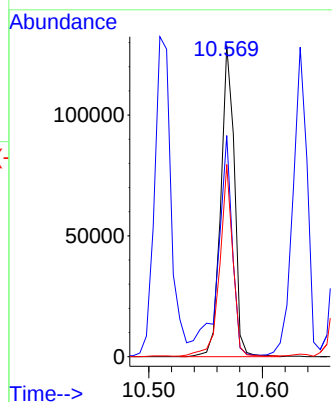
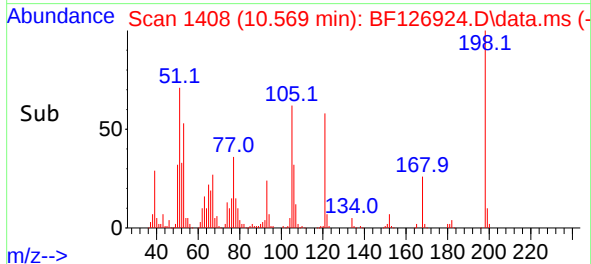
Instrument :
BNA_F
ClientSampleId :
PB142646BS



Tgt Ion:198 Resp: 107424
Ion Ratio Lower Upper
198 100
51 71.1 32.0 72.0
105 61.8 32.7 72.7

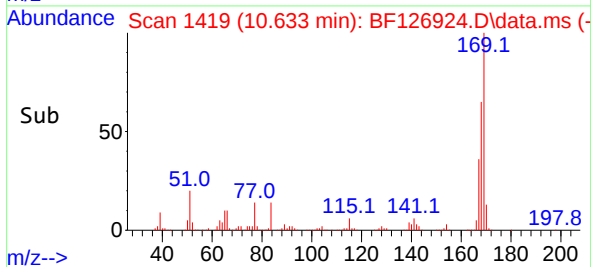
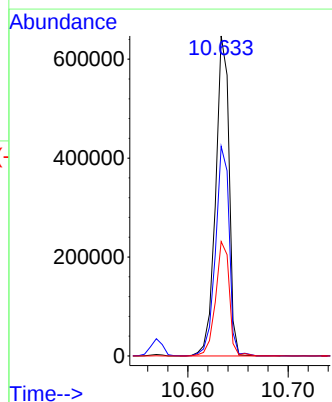
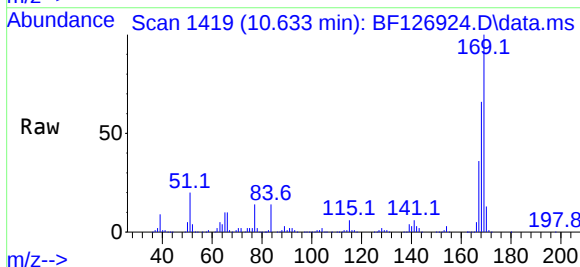
Manual Integrations
APPROVED

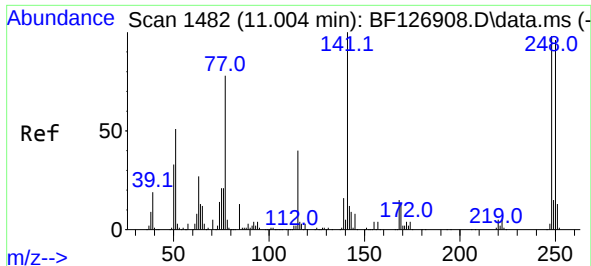
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 39.450 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

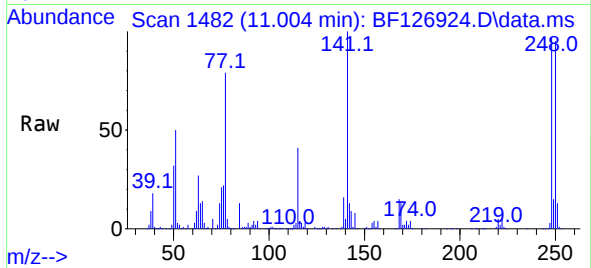
Tgt Ion:169 Resp: 602688
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.085 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

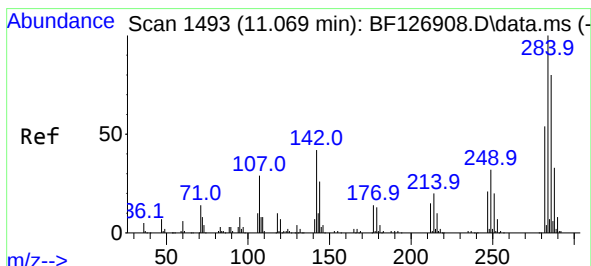
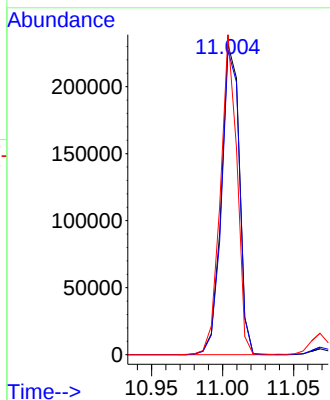
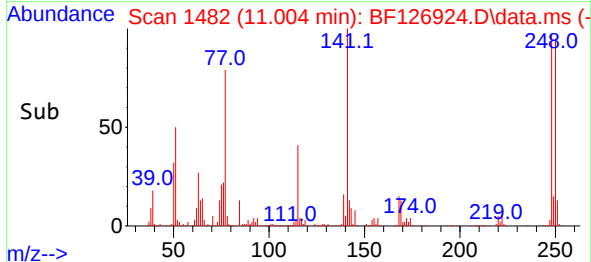
Instrument :
BNA_F
ClientSampleId :
PB142646BS



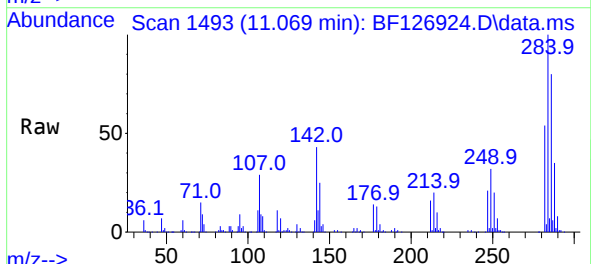
Tgt Ion:248 Resp: 203459
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.4
141 103.1 66.2 99.4

Manual Integrations
APPROVED

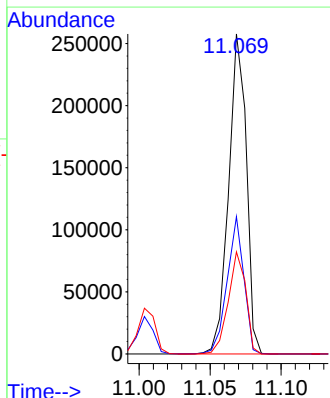
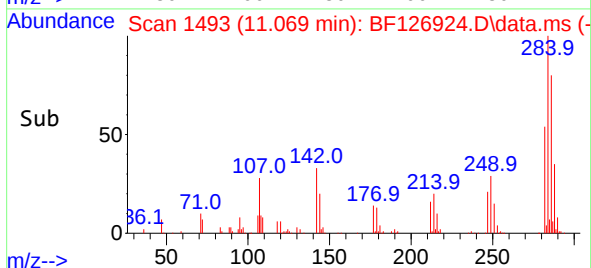
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

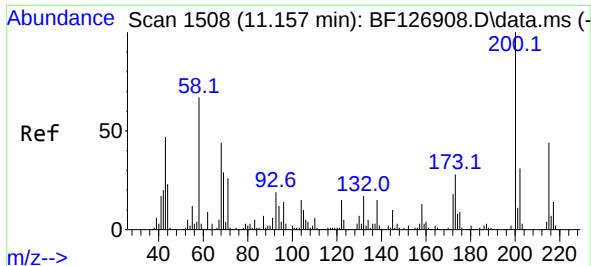


#68
Hexachlorobenzene
Concen: 39.960 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



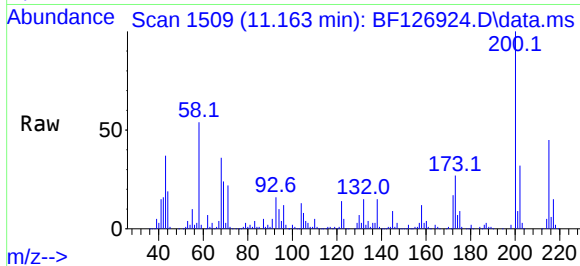
Tgt Ion:284 Resp: 223933
Ion Ratio Lower Upper
284 100
142 42.9 30.7 46.1
249 31.9 21.1 31.7





#69
Atrazine
Concen: 42.800 ng
RT: 11.163 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

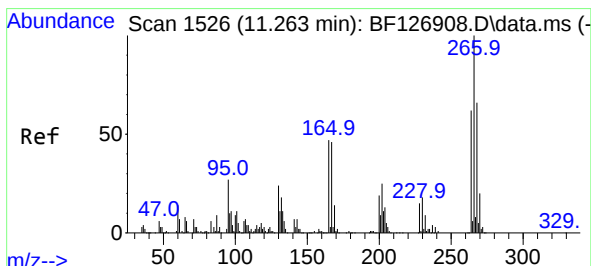
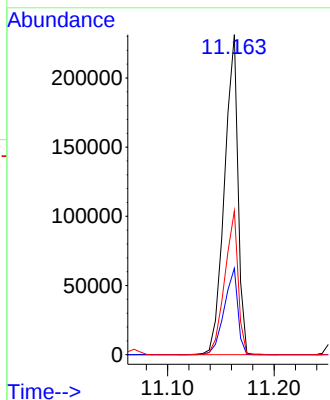
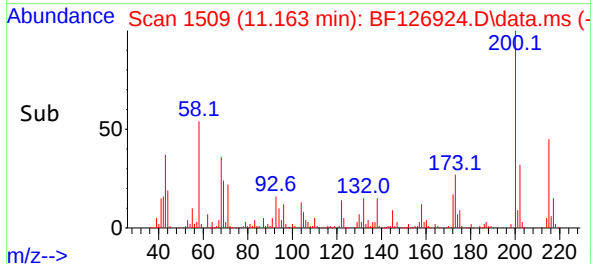
Instrument :
BNA_F
ClientSampleId :
PB142646BS



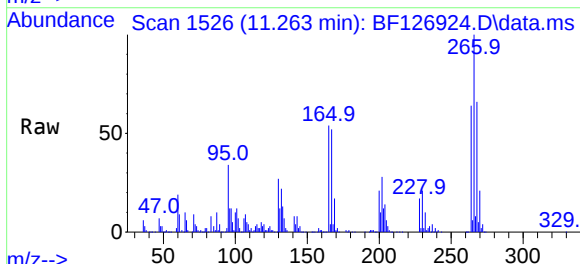
Tgt Ion:200 Resp: 202795
Ion Ratio Lower Upper
200 100
173 27.0 9.2 49.2
215 45.0 23.2 63.2

Manual Integrations
APPROVED

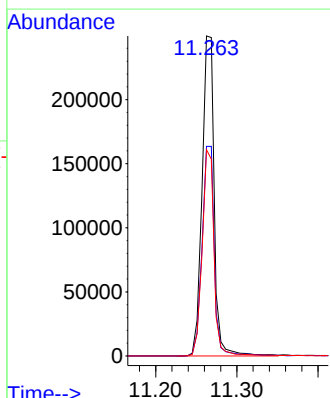
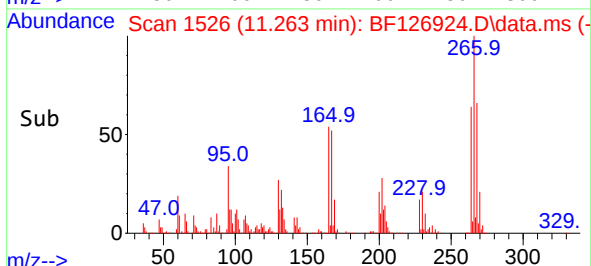
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

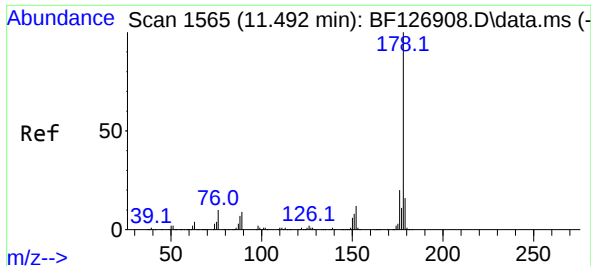


#70
Pentachlorophenol
Concen: 84.641 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



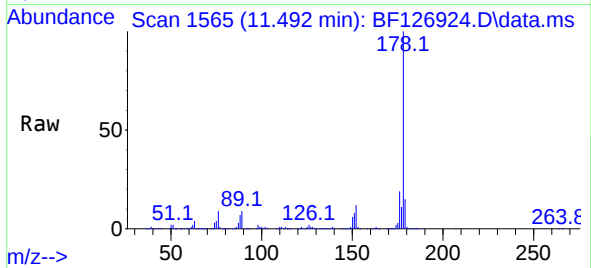
Tgt Ion:266 Resp: 258925
Ion Ratio Lower Upper
266 100
268 65.5 52.3 78.5
264 64.5 50.4 75.6





#71
Phenanthrene
Concen: 40.116 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

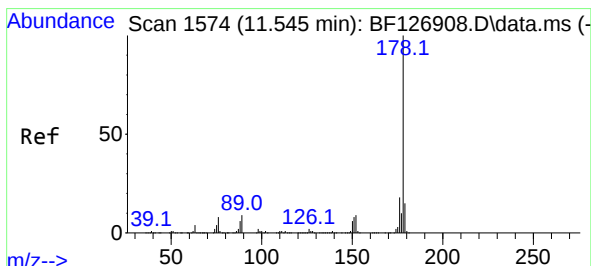
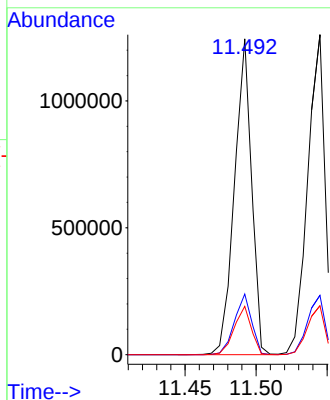
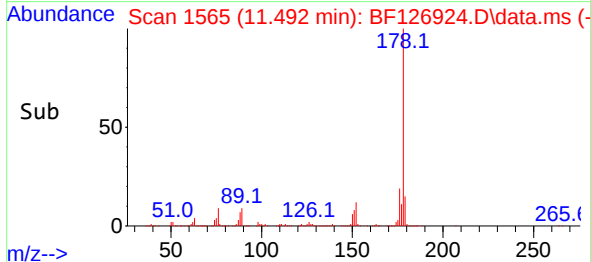
Instrument :
BNA_F
ClientSampleId :
PB142646BS



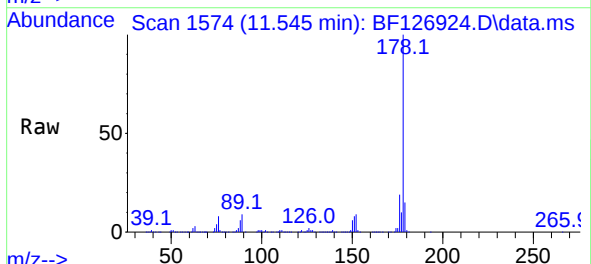
Tgt Ion:178 Resp: 104612
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
APPROVED

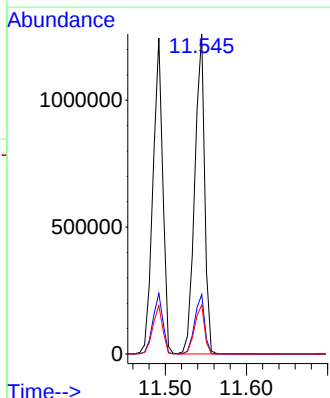
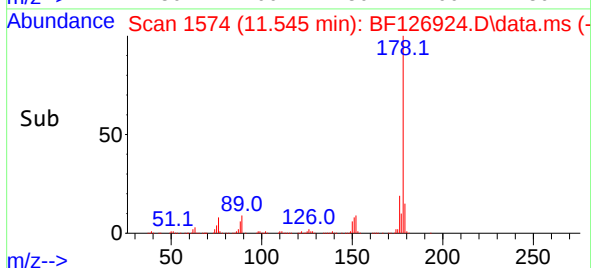
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

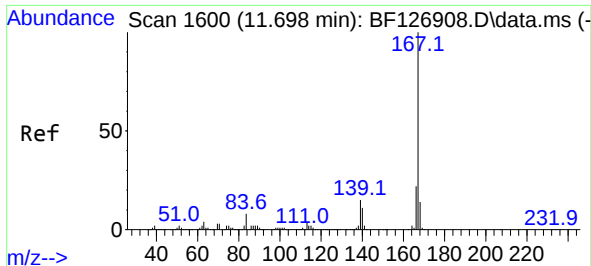


#72
Anthracene
Concen: 41.319 ng
RT: 11.545 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:178 Resp: 1072674
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.5 18.7





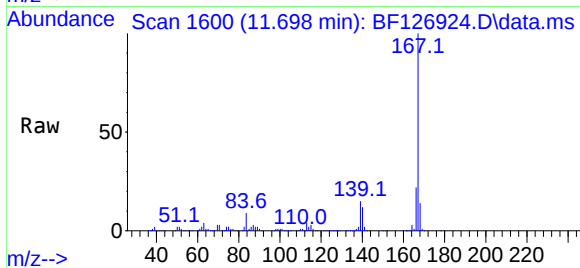
#73
 Carbazole
 Concen: 38.605 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

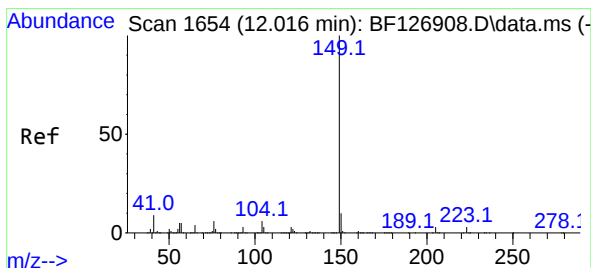
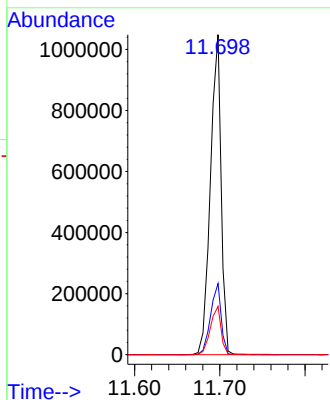
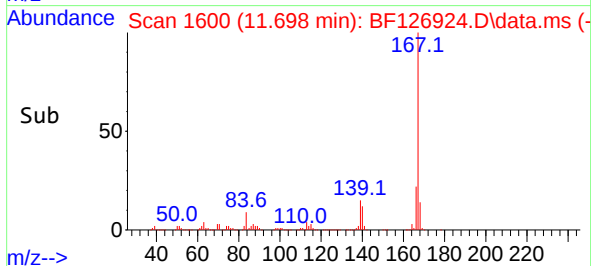


Tgt Ion:167 Resp: 919085
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.9 25.3
 139 15.1 11.3 16.9

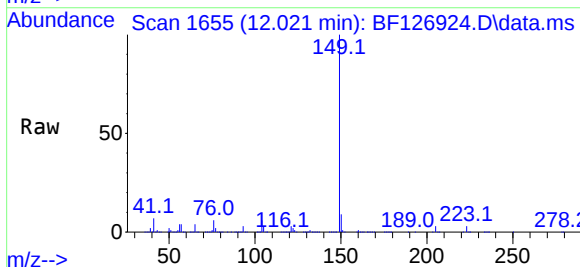
Manual Integrations

APPROVED

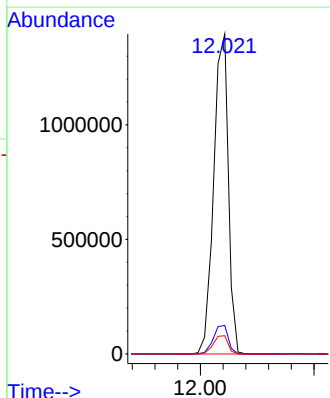
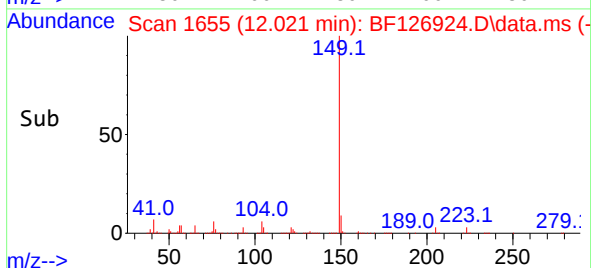
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022

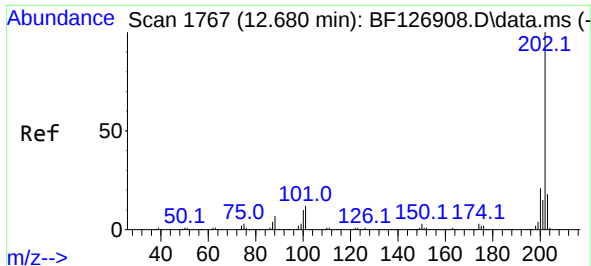


#74
 Di-n-butylphthalate
 Concen: 40.756 ng
 RT: 12.021 min Scan# 1655
 Delta R.T. 0.006 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44



Tgt Ion:149 Resp: 1247371
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.7 4.2 6.2





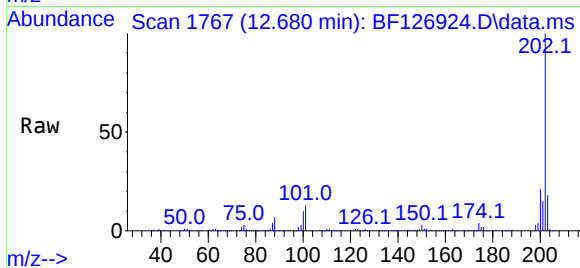
#75
Fluoranthene
Concen: 41.719 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

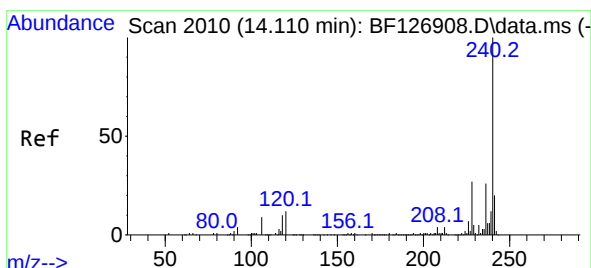
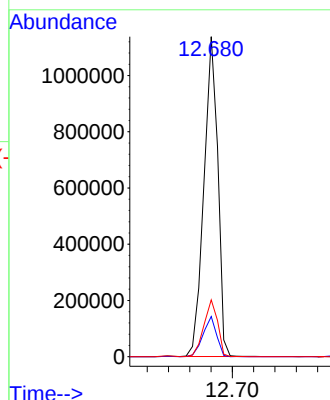
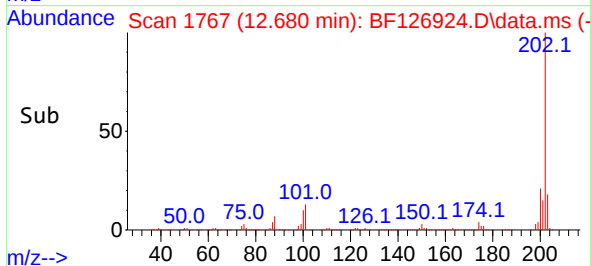


Tgt Ion:202 Resp: 103298
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.7
203 17.7 0.0 37.1

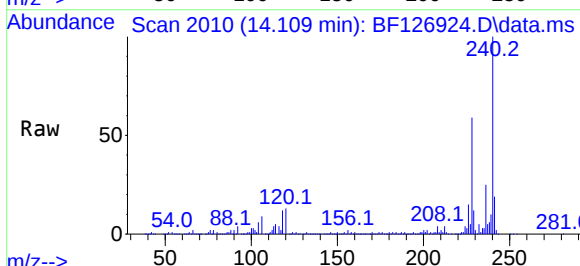
Manual Integrations

APPROVED

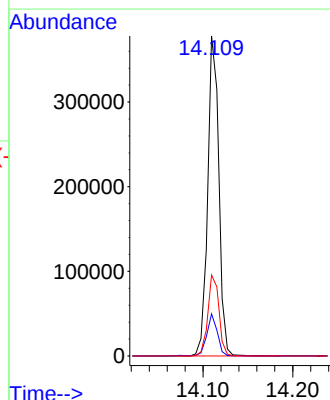
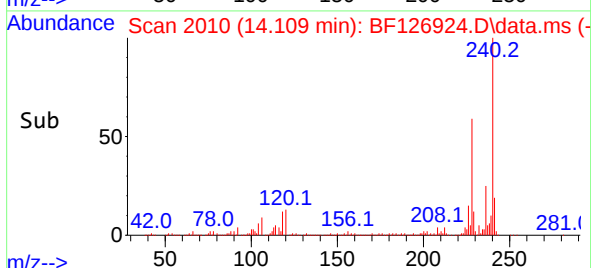
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.109 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



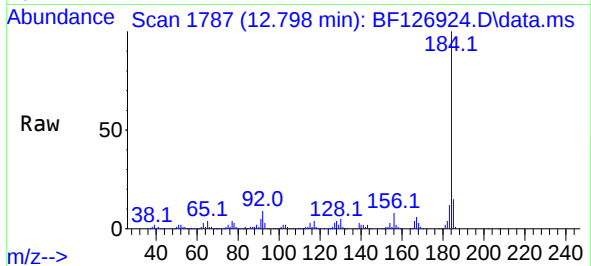
Tgt Ion:240 Resp: 325715
Ion Ratio Lower Upper
240 100
120 13.2 14.4 21.6#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 46.691 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

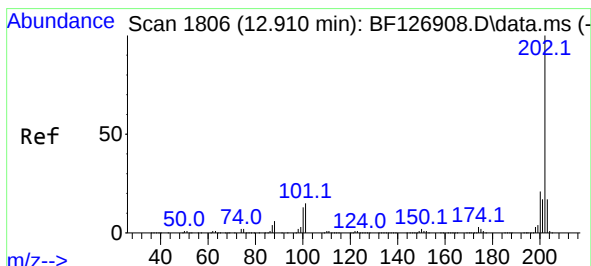
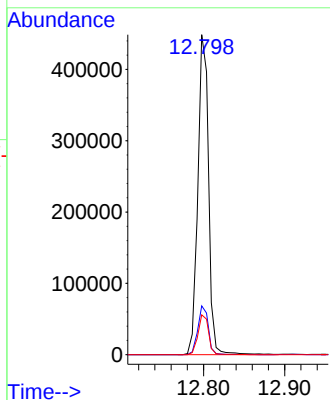
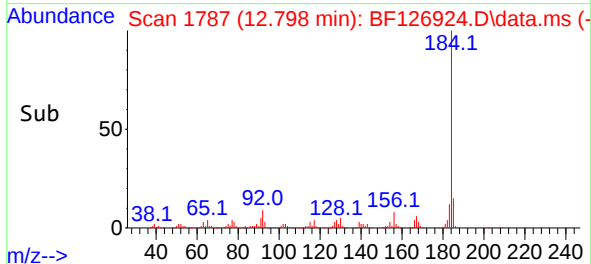
Instrument :
BNA_F
ClientSampleId :
PB142646BS



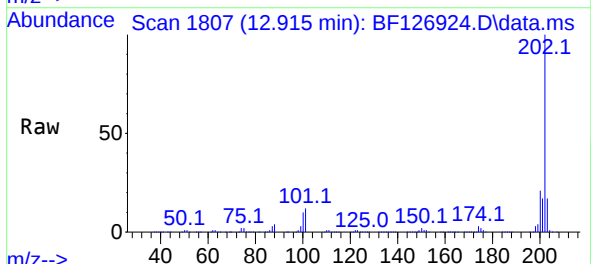
Tgt Ion:184 Resp: 41328
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.5 8.2 12.2

Manual Integrations
APPROVED

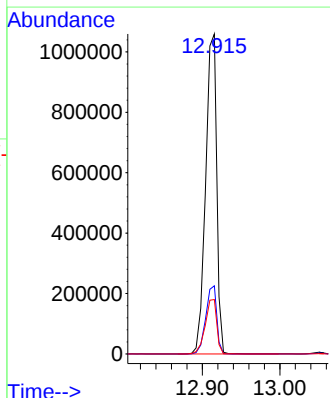
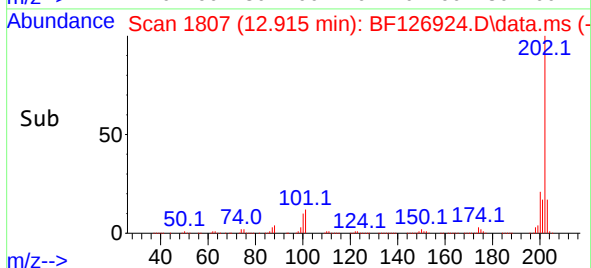
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#78
Pyrene
Concen: 37.221 ng
RT: 12.915 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:202 Resp: 1053270
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.0 13.8 20.8





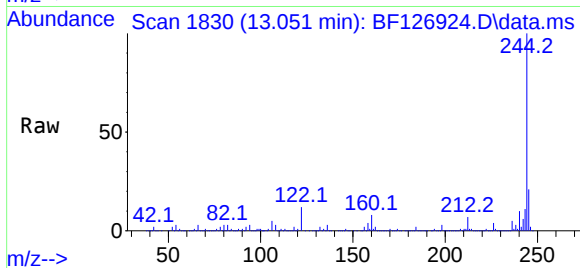
#79
 Terphenyl-d14
 Concen: 68.906 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

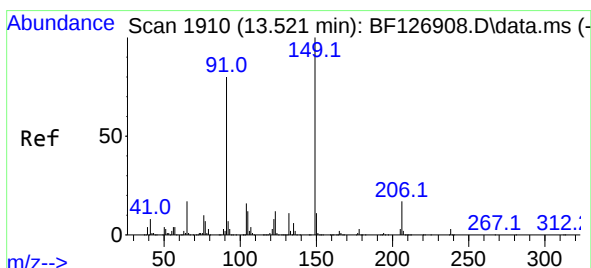
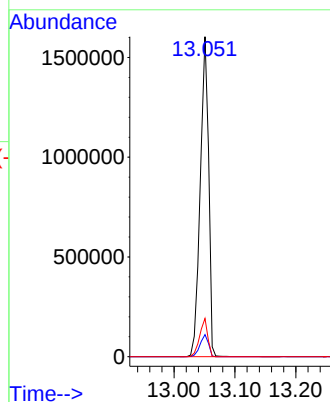
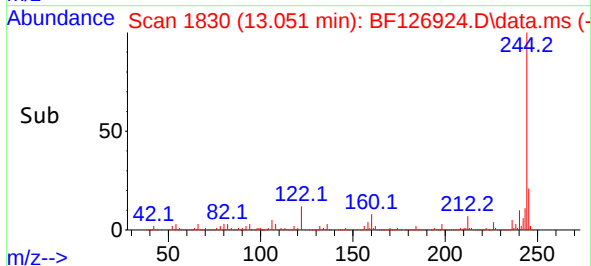


Tgt Ion:244 Resp: 1526738
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 11.9 13.3 19.9

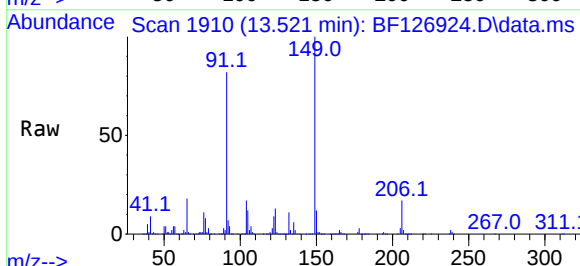
Manual Integrations

APPROVED

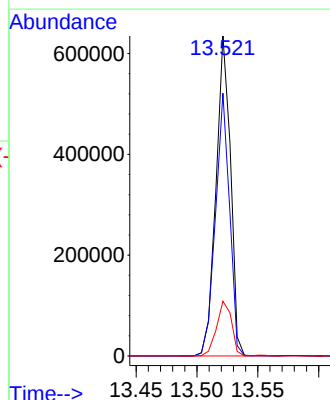
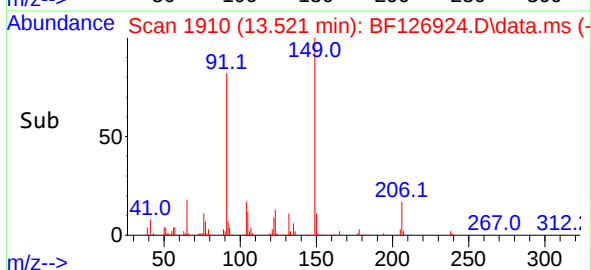
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022

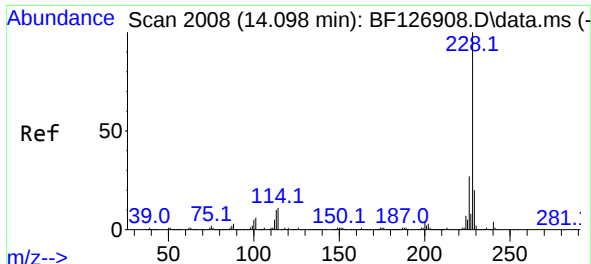


#80
 Butylbenzylphthalate
 Concen: 39.462 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: BF126924.D
 Acq: 17 Feb 2022 13:44



Tgt Ion:149 Resp: 528652
 Ion Ratio Lower Upper
 149 100
 91 82.1 70.5 105.7
 206 17.1 12.6 19.0





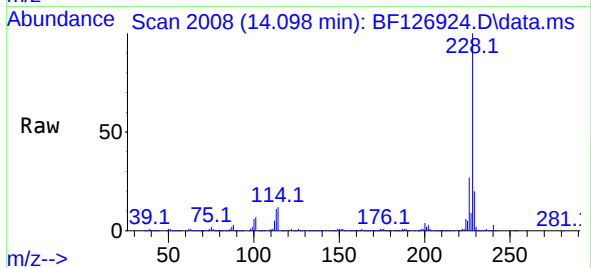
#81
Benzo(a)anthracene
Concen: 39.475 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

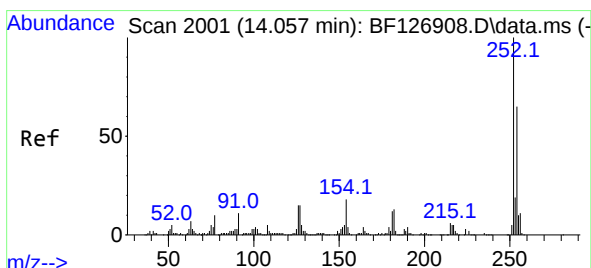
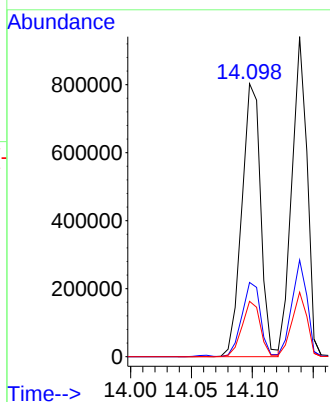
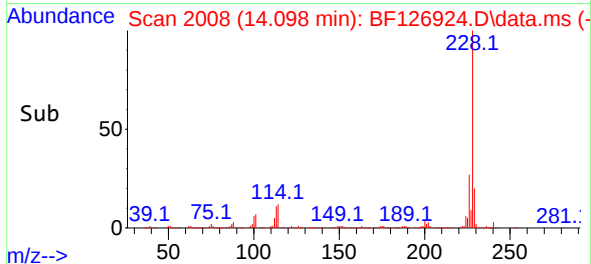


Tgt Ion:228 Resp: 866807
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.3 15.4 23.2

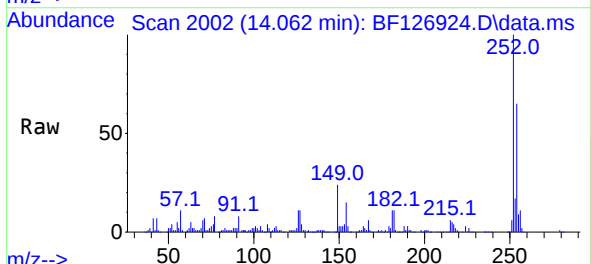
Manual Integrations

APPROVED

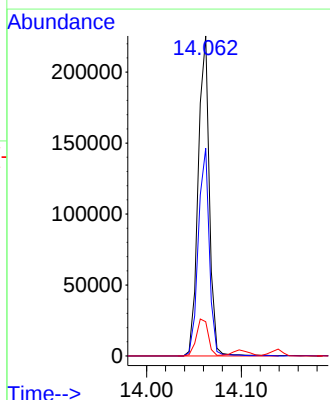
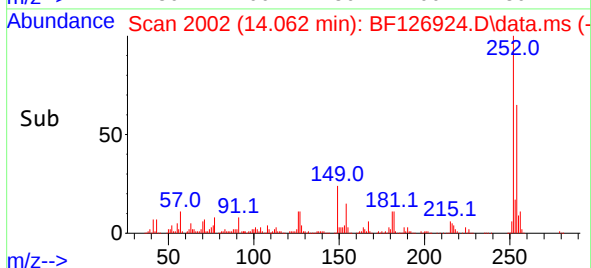
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

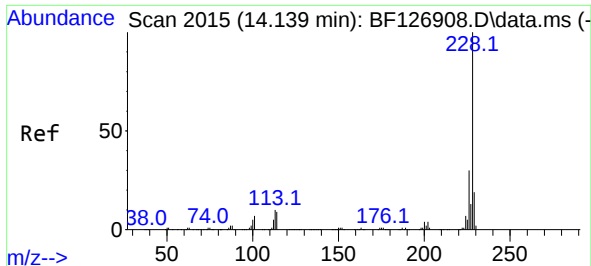


#82
3,3'-Dichlorobenzidine
Concen: 26.739 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:252 Resp: 185042
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 10.7 13.4 20.0#





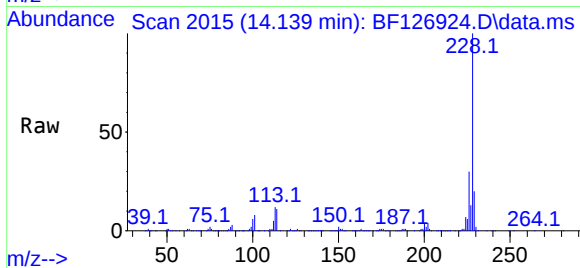
#83
Chrysene
Concen: 39.813 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

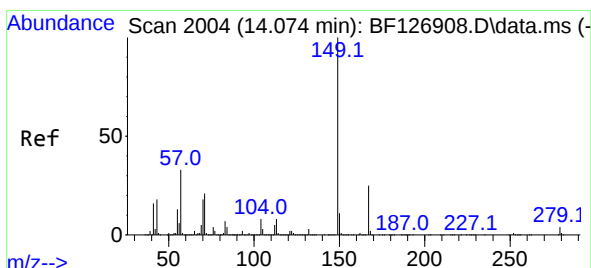
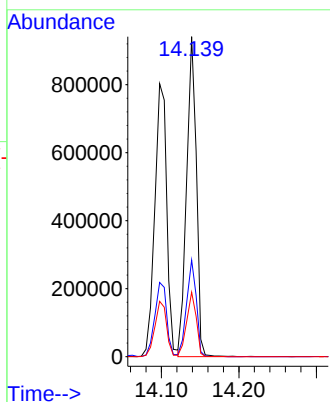
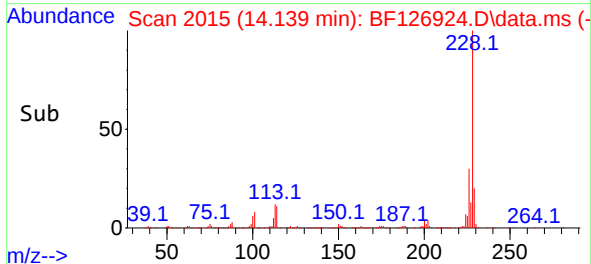


Tgt Ion:228 Resp: 822112
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.2 15.5 23.3

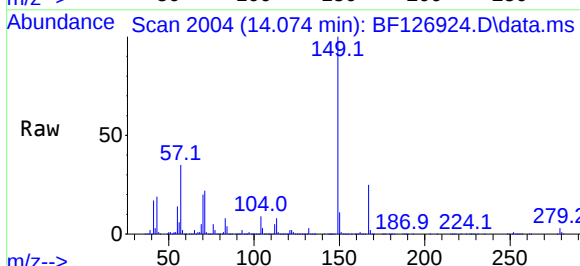
Manual Integrations

APPROVED

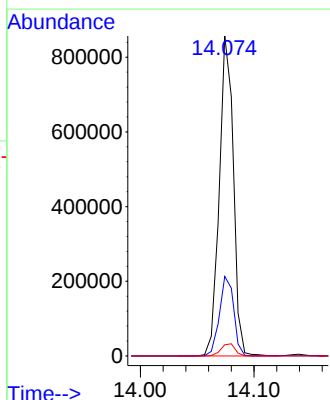
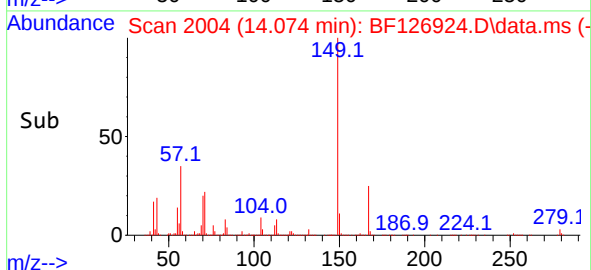
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

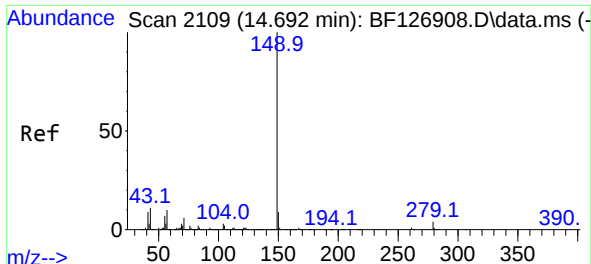


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.048 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:149 Resp: 739537
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.2
279 3.5 2.4 3.6





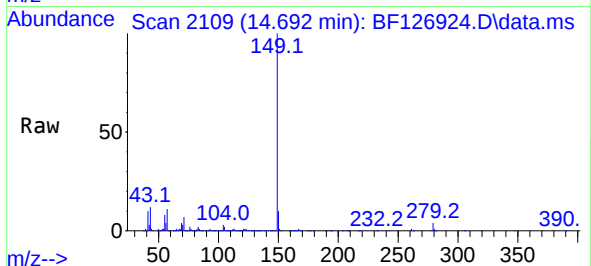
#85
Di-n-octyl phthalate
Concen: 45.772 ng
RT: 14.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

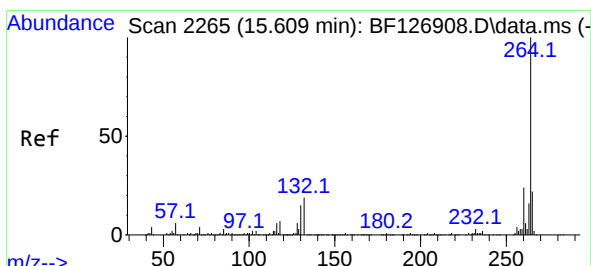
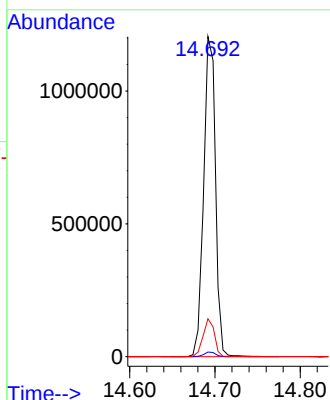
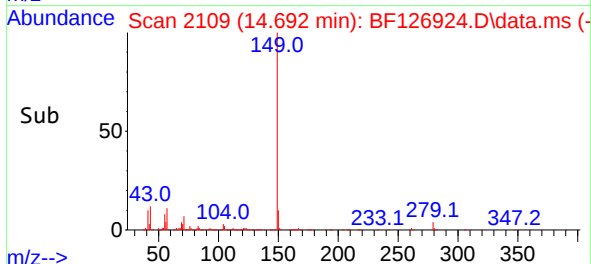


Tgt Ion:149 Resp: 1159089
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.4 9.9 14.9

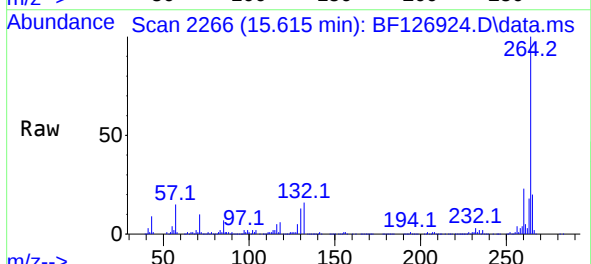
Manual Integrations

APPROVED

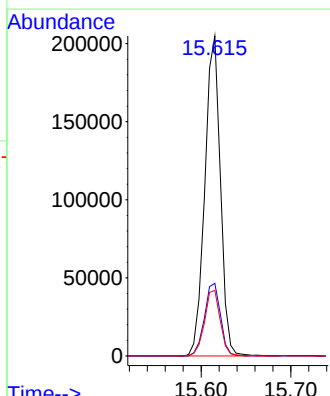
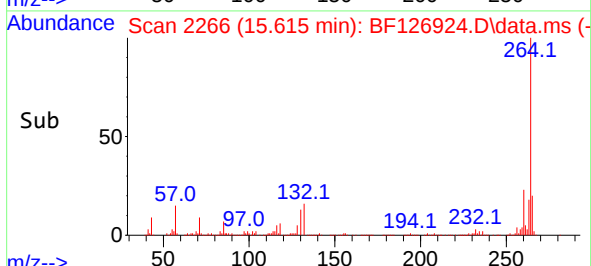
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

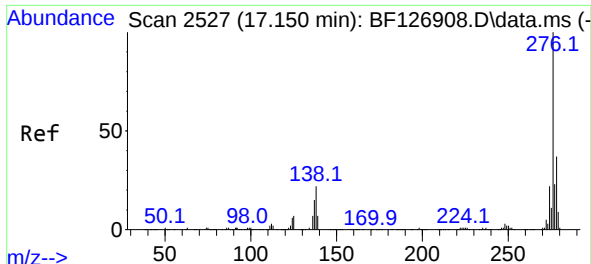


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:264 Resp: 246835
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 20.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.620 ng
RT: 17.156 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

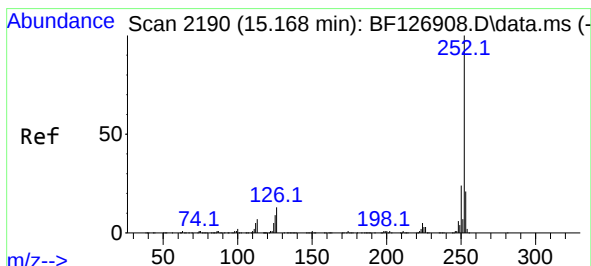
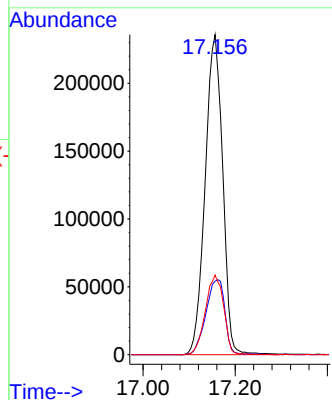
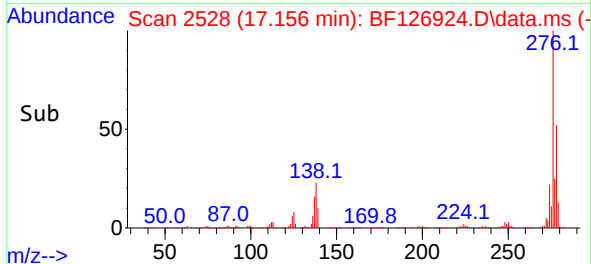
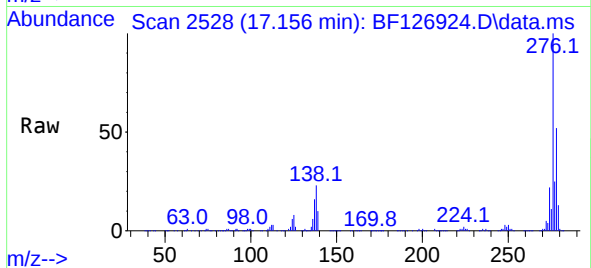
PB142646BS

Tgt Ion:276 Resp: 625072
Ion Ratio Lower Upper
276 100
138 25.3 29.2 43.8
277 26.0 19.8 29.8

Manual Integrations

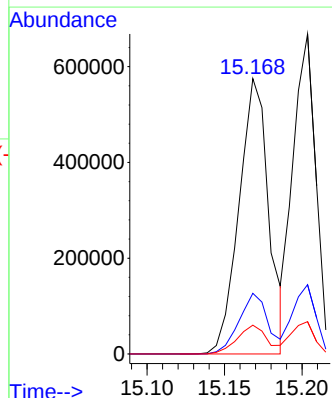
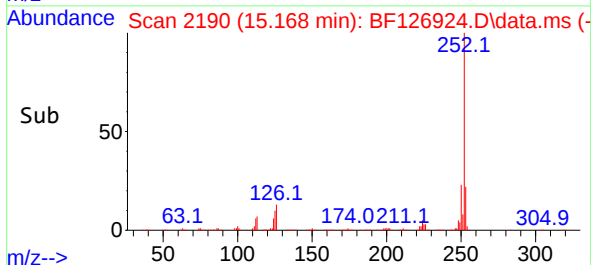
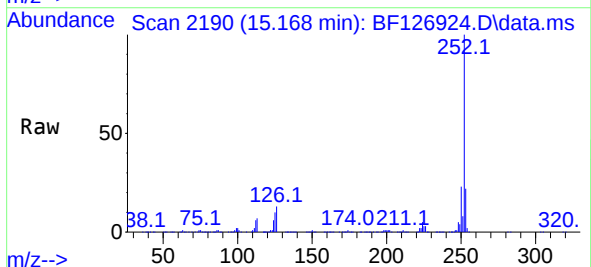
APPROVED

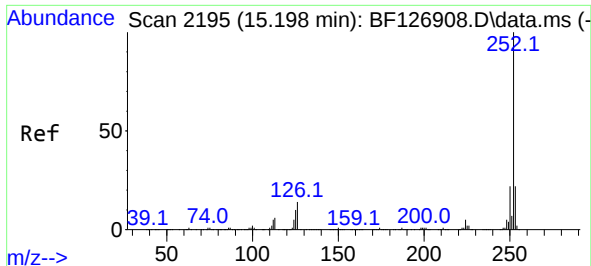
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 46.299 ng
RT: 15.168 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

Tgt Ion:252 Resp: 767567
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 43.183 ng

RT: 15.204 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB142646BS

Tgt Ion:252 Resp: 690500

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

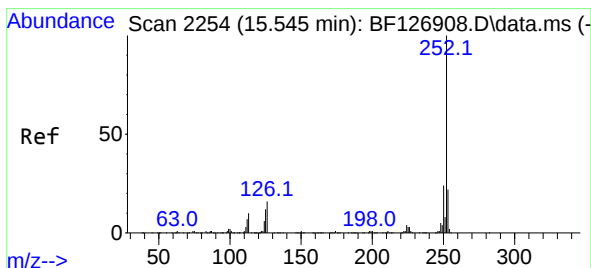
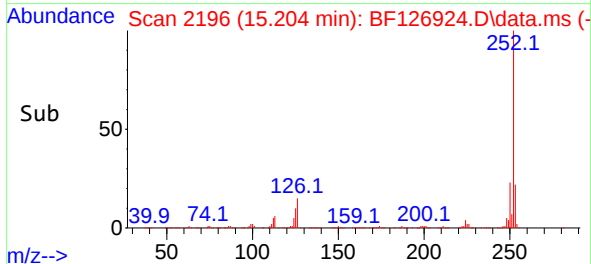
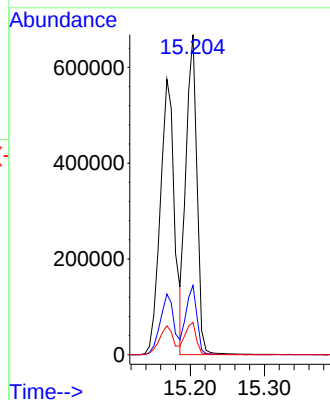
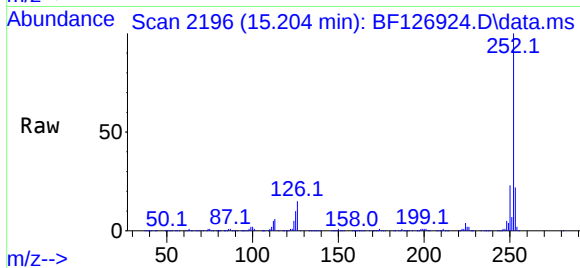
125 10.1 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#90

Benzo(a)pyrene

Concen: 50.756 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF126924.D

Acq: 17 Feb 2022 13:44

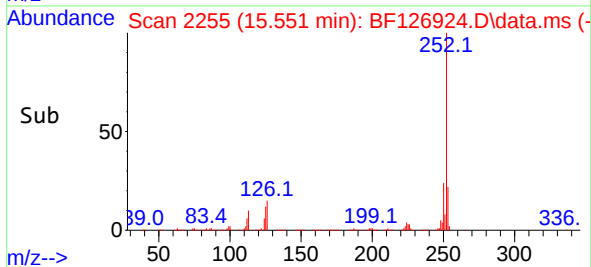
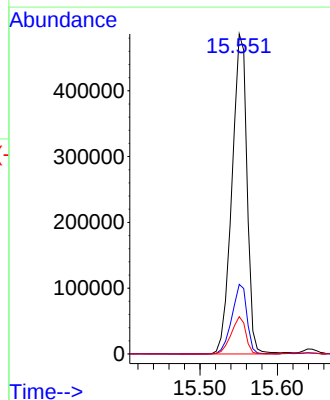
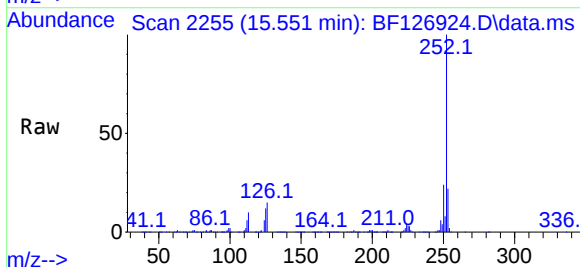
Tgt Ion:252 Resp: 657264

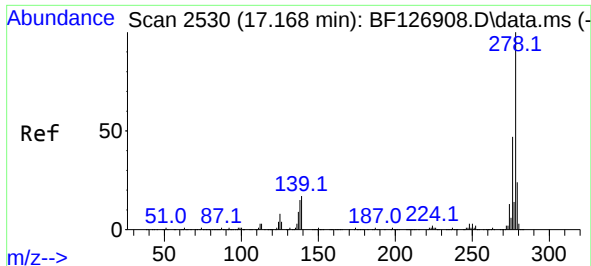
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

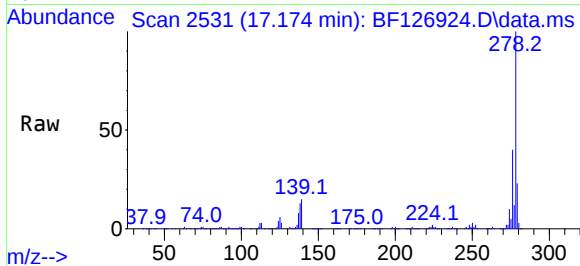
125 11.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.928 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44

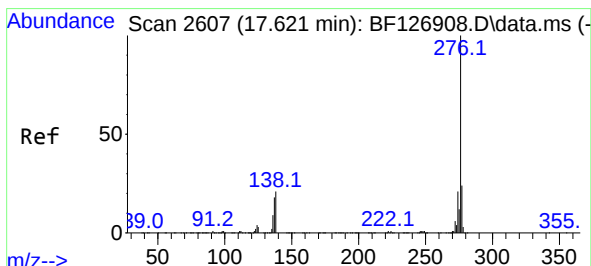
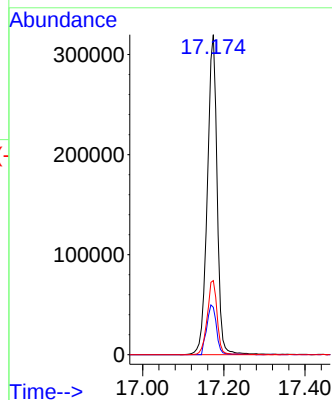
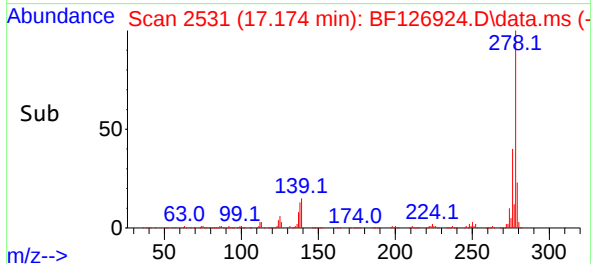
Instrument :
BNA_F
ClientSampleId :
PB142646BS



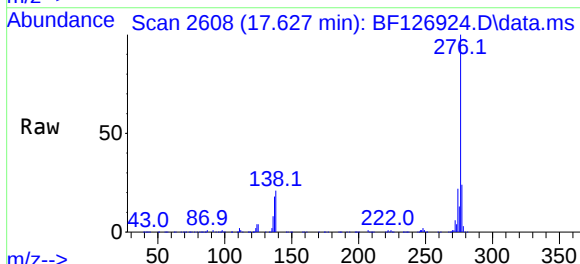
Tgt Ion:278 Resp: 53448
Ion Ratio Lower Upper
278 100
139 14.8 18.0 27.0
279 23.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 38.544 ng
RT: 17.627 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF126924.D
Acq: 17 Feb 2022 13:44



Tgt Ion:276 Resp: 508656
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 21.5 25.9 38.9

