

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126682.D
 Acq On : 26 Jan 2022 13:03
 Operator : CG/JU
 Sample : PB142268BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142268BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : Jagrut Upadhyay 01/27/2022

Quant Time: Jan 27 03:12:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	127867	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	511292	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	287429	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	489233	20.000	ng	0.00
76) Chrysene-d12	14.145	240	330367	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	252962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1177658	121.195	ng	0.02
7) Phenol-d6	6.581	99	1603816	118.795	ng	0.00
23) Nitrobenzene-d5	7.522	82	1191087	91.182	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	377593	140.375	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1524038	81.205	ng	0.00
79) Terphenyl-d14	13.086	244	1791514	90.955	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	169283	35.348	ng	88
3) Pyridine	3.646	79	417747	31.139	ng	# 80
4) n-Nitrosodimethylamine	3.610	42	200193	42.175	ng	82
6) Aniline	6.622	93	671344m	39.682	ng	
8) 2-Chlorophenol	6.740	128	409936	45.995	ng	91
9) Benzaldehyde	6.510	77	342829	40.944	ng	83
10) Phenol	6.593	94	634780	44.207	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	519849	44.613	ng	96
12) 1,3-Dichlorobenzene	6.898	146	428767	43.335	ng	# 93
13) 1,4-Dichlorobenzene	6.975	146	436383	43.675	ng	95
14) 1,2-Dichlorobenzene	7.128	146	417539	44.327	ng	97
15) Benzyl Alcohol	7.098	79	517530	42.997	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.228	45	580754	43.685	ng	82
17) 2-Methylphenol	7.198	107	400383	45.693	ng	# 90
18) Hexachloroethane	7.469	117	182426	45.219	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	414224	42.038	ng	# 86
20) 3+4-Methylphenols	7.357	107	495329	43.597	ng	95
22) Acetophenone	7.369	105	676825	42.955	ng	# 91
24) Nitrobenzene	7.540	77	631268	46.812	ng	# 84
25) Isophorone	7.781	82	1125119	44.413	ng	# 94
26) 2-Nitrophenol	7.857	139	196473	55.852	ng	# 71
27) 2,4-Dimethylphenol	7.887	122	404818	48.493	ng	# 83
28) bis(2-Chloroethoxy)met...	7.987	93	656195	41.532	ng	# 97
29) 2,4-Dichlorophenol	8.092	162	355000	44.830	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	366428	43.150	ng	98
31) Naphthalene	8.263	128	1196616	43.323	ng	99
32) Benzoic acid	8.010	122	278742	58.862	ng	# 65
33) 4-Chloroaniline	8.304	127	246343	22.323	ng	# 87
34) Hexachlorobutadiene	8.375	225	232238	42.993	ng	98
35) Caprolactam	8.687	113	124363m	43.978	ng	
36) 4-Chloro-3-methylphenol	8.787	107	464578	44.863	ng	86
37) 2-Methylnaphthalene	8.957	142	775895	45.169	ng	97
38) 1-Methylnaphthalene	9.057	142	713473	42.852	ng	96
40) 1,2,4,5-Tetrachloroben...	9.122	216	360713	44.743	ng	98
41) Hexachlorocyclopentadiene	9.104	237	517054	105.339	ng	94
43) 2,4,6-Trichlorophenol	9.228	196	254940	44.359	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	267811	44.994	ng	94
46) 1,1'-Biphenyl	9.422	154	959249	44.298	ng	96
47) 2-Chloronaphthalene	9.445	162	736756	43.306	ng	96
48) 2-Nitroaniline	9.539	65	324802	55.294	ng	# 88
49) Acenaphthylene	9.863	152	1170417	43.857	ng	99
50) Dimethylphthalate	9.722	163	911753	44.724	ng	99
51) 2,6-Dinitrotoluene	9.786	165	191205	54.278	ng	87
52) Acenaphthene	10.039	154	796148	48.798	ng	96
53) 3-Nitroaniline	9.951	138	140776	34.953	ng	# 72
54) 2,4-Dinitrophenol	10.057	184	174103	94.749	ng	88
55) Dibenzofuran	10.210	168	1047008	42.703	ng	95
56) 4-Nitrophenol	10.110	139	319532	99.631	ng	# 56
57) 2,4-Dinitrotoluene	10.186	165	263764	61.790	ng	# 85
58) Fluorene	10.551	166	806583	43.572	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	225880	46.417	ng	# 87
60) Diethylphthalate	10.422	149	904238	44.621	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	399546	43.216	ng	89
62) 4-Nitroaniline	10.575	138	203105	51.960	ng	# 63
63) Azobenzene	10.704	77	1269593	42.334	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	115020	49.024	ng	95
66) n-Nitrosodiphenylamine	10.663	169	723586	43.815	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	253793	45.011	ng	97
68) Hexachlorobenzene	11.098	284	281021	46.714	ng	# 90
69) Atrazine	11.192	200	249324	47.272	ng	93
70) Pentachlorophenol	11.292	266	323588	92.502	ng	98
71) Phenanthrene	11.522	178	1222072	43.723	ng	99
72) Anthracene	11.575	178	1256082	44.790	ng	99
73) Carbazole	11.727	167	1103652	41.918	ng	99
74) Di-n-butylphthalate	12.051	149	1419412	44.707	ng	# 98
75) Fluoranthene	12.710	202	1242877	45.019	ng	97
77) Benzidine	12.833	184	516306	45.303	ng	97
78) Pyrene	12.945	202	1258006	47.088	ng	99
80) Butylbenzylphthalate	13.557	149	558049	48.079	ng	# 91
81) Benzo(a)anthracene	14.133	228	1000700	44.565	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	185051	25.086	ng	# 97
83) Chrysene	14.174	228	958711	44.371	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	766233	48.745	ng	# 100
85) Di-n-octyl phthalate	14.733	149	1112771	46.237	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	790163	50.556	ng	# 87
88) Benzo(b)fluoranthene	15.210	252	817593	48.738	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	749704	45.517	ng	# 95
90) Benzo(a)pyrene	15.598	252	730878	53.549	ng	# 94
91) Dibenzo(a,h)anthracene	17.251	278	672817	51.963	ng	# 92
92) Benzo(g,h,i)perylene	17.709	276	664779	52.361	ng	# 87

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

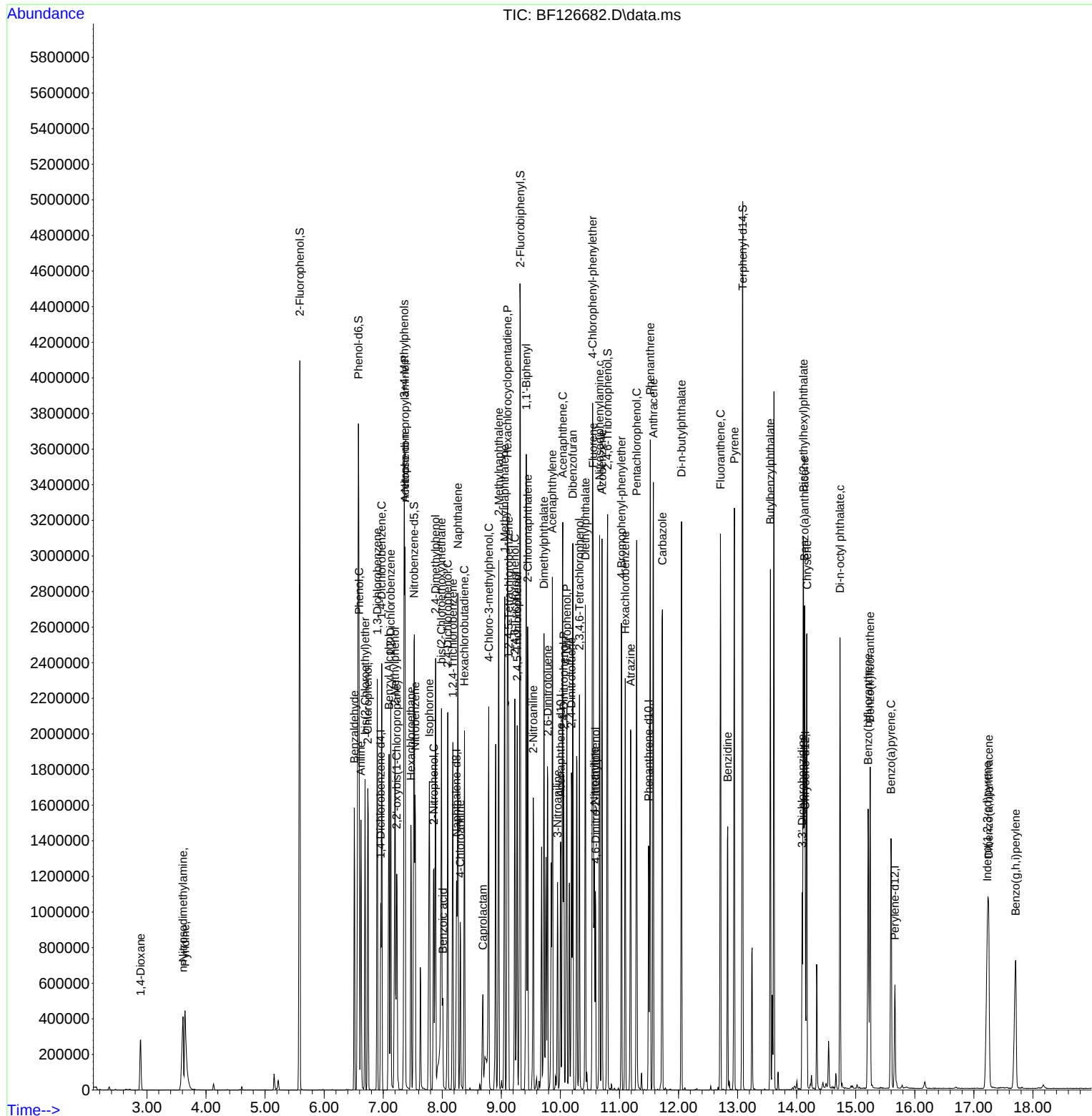
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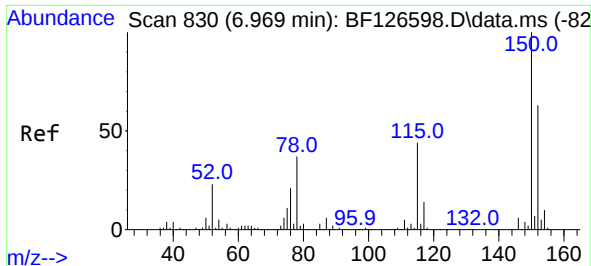
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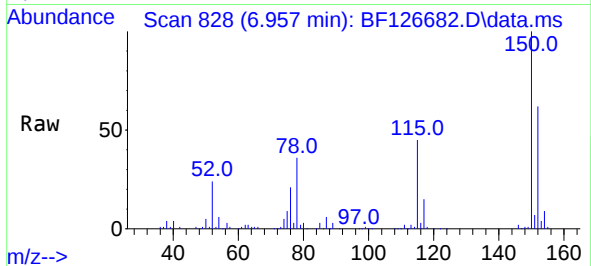
Reviewed By : Christian Giraldo 01/27/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

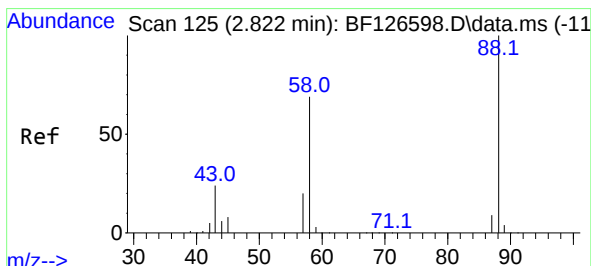
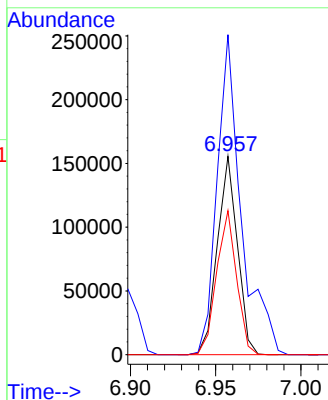
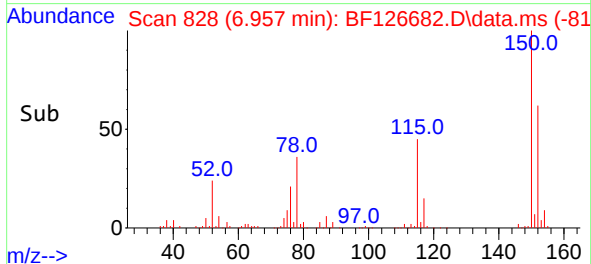
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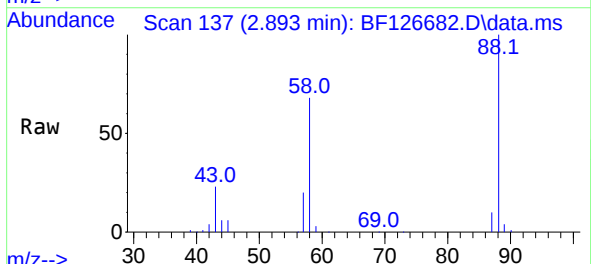
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Ion Ratio Lower Upper
152 100
150 161.3 128.1 192.1
115 72.6 56.7 85.1

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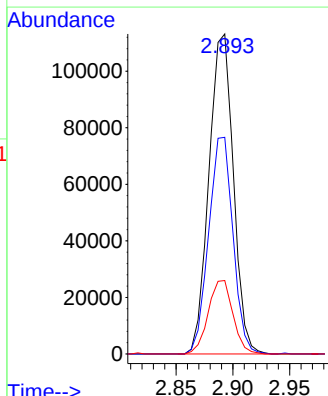
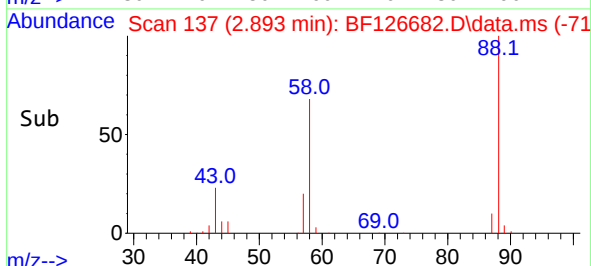
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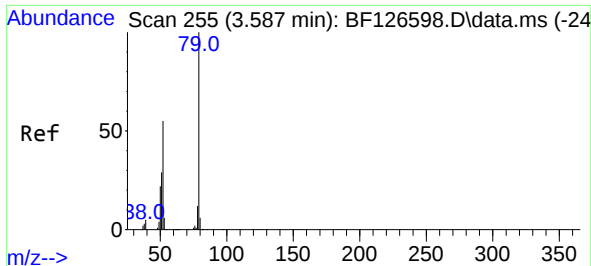


#2
1,4-Dioxane
Concen: 35.348 ng
RT: 2.893 min Scan# 137
Delta R.T. 0.088 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



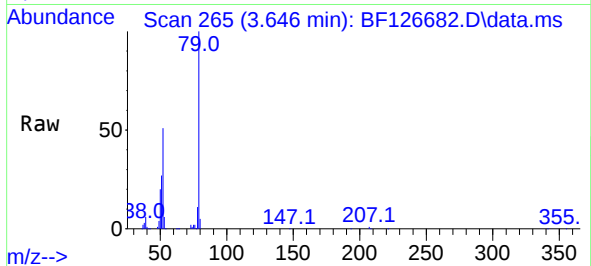
Tgt Ion: 88 Resp: 169283
Ion Ratio Lower Upper
88 100
58 67.6 62.8 94.2
43 23.3 22.3 33.5





#3
Pyridine
Concen: 31.139 ng
RT: 3.646 min Scan# 20
Delta R.T. 0.077 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

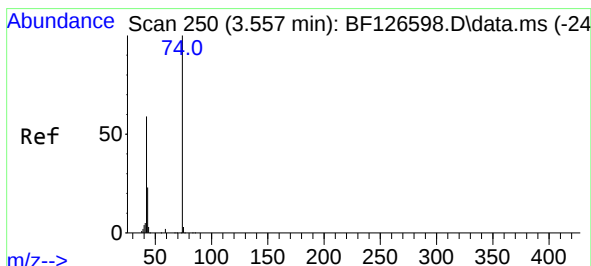
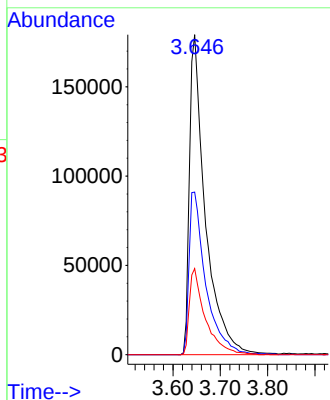
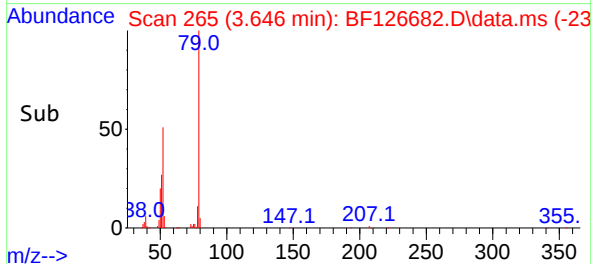
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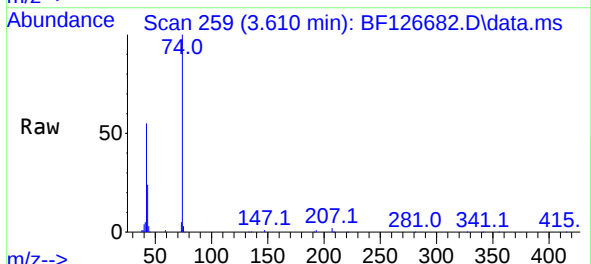
Tgt Ion: 79 Resp: 41774
Ion Ratio Lower Upper
79 100
52 50.8 56.2 84.4
51 26.9 26.7 40.1

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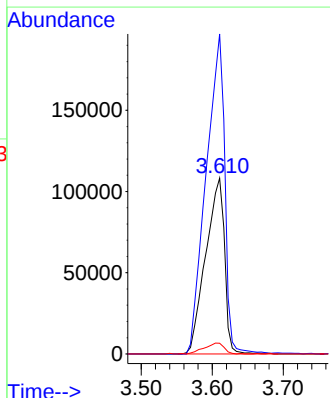
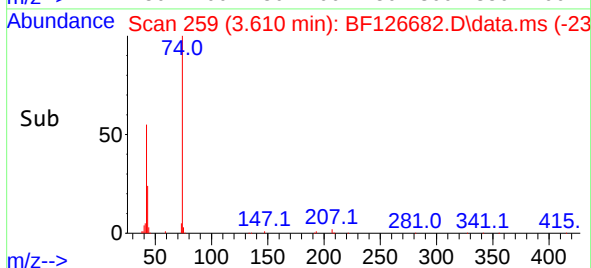
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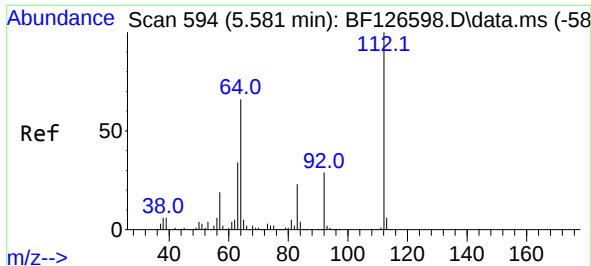


#4
n-Nitrosodimethylamine
Concen: 42.175 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.071 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion: 42 Resp: 200193
Ion Ratio Lower Upper
42 100
74 182.0 125.6 188.4
44 6.1 5.7 8.5





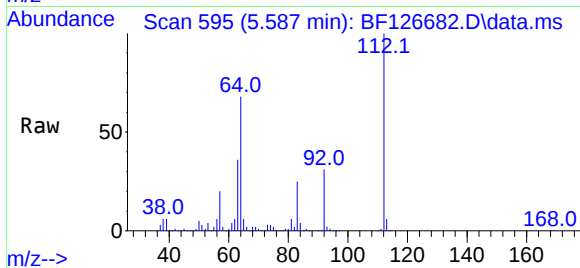
#5
2-Fluorophenol
Concen: 121.195 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

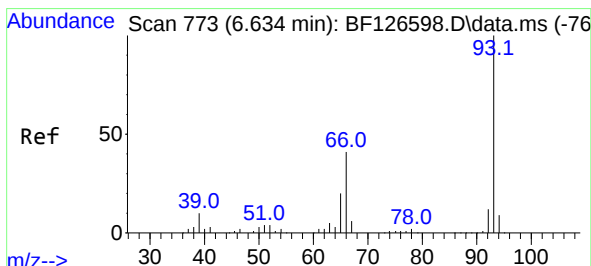
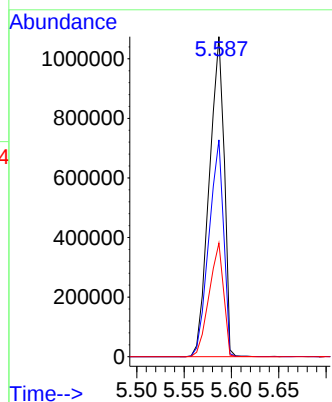
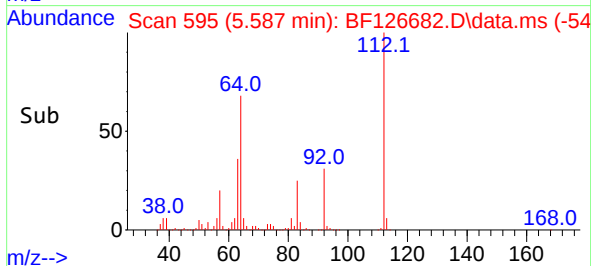


Tgt Ion:112 Resp: 1177658
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 35.5 23.9 35.9

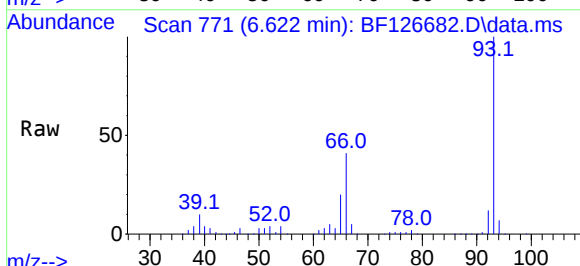
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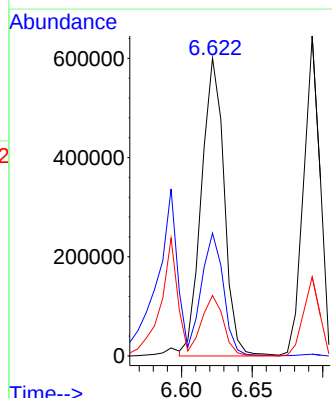
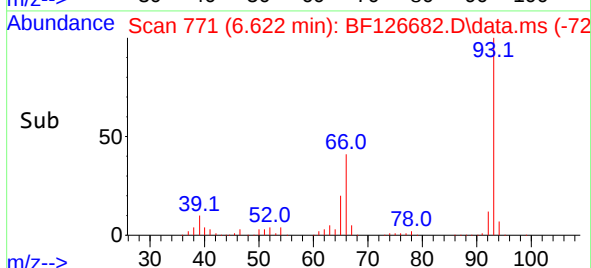
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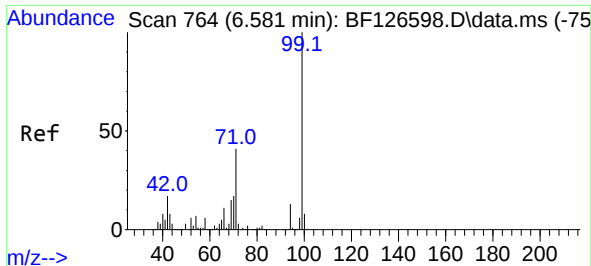


#6
Aniline
Concen: 39.682 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



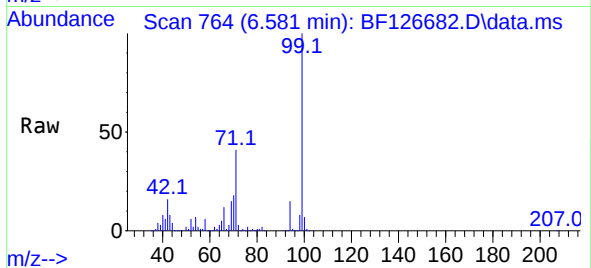
Tgt Ion: 93 Resp: 671344
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 20.3 16.3 24.5





#7
Phenol-d6
Concen: 118.795 ng
RT: 6.581 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126682.D
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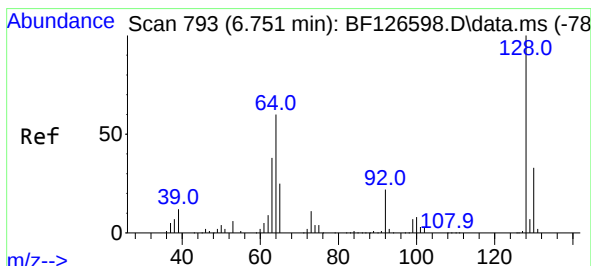
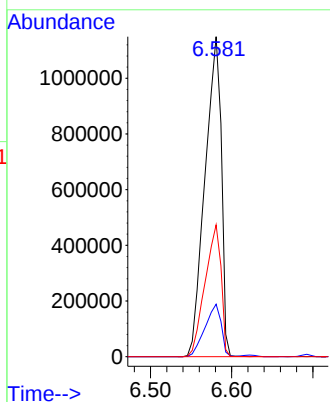
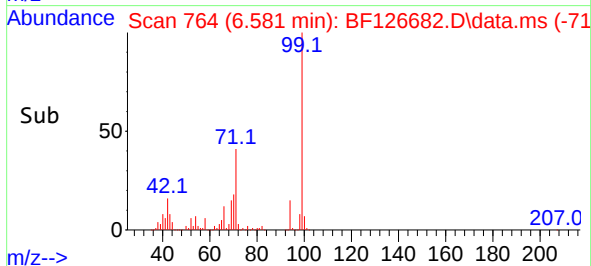
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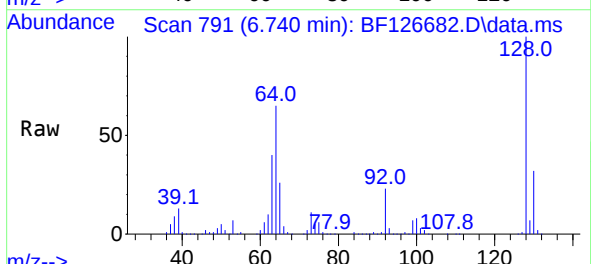
Tgt Ion: 99 Resp: 1603810
Ion Ratio Lower Upper
99 100
42 16.4 14.2 21.4
71 41.2 24.3 36.5

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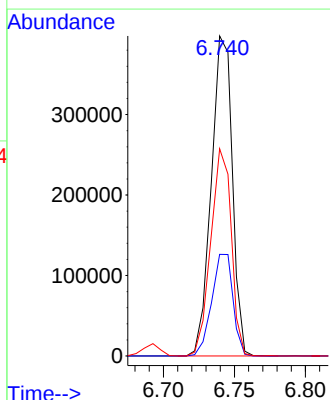
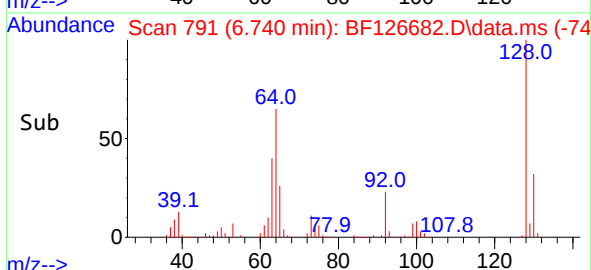
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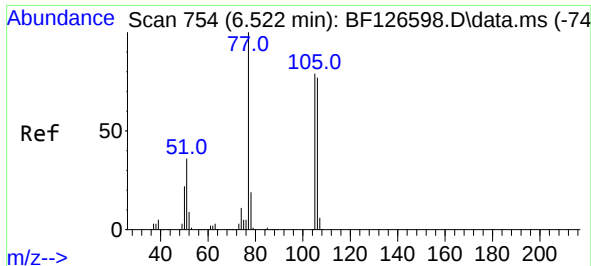


#8
2-Chlorophenol
Concen: 45.995 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126682.D
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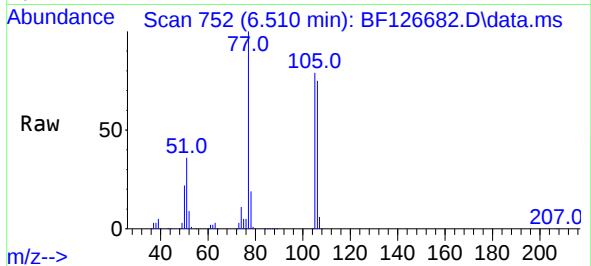
Tgt Ion:128 Resp: 409936
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 64.7 35.6 75.6





#9
Benzaldehyde
Concen: 40.944 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126682.D
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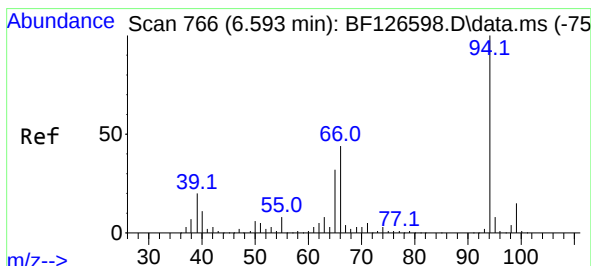
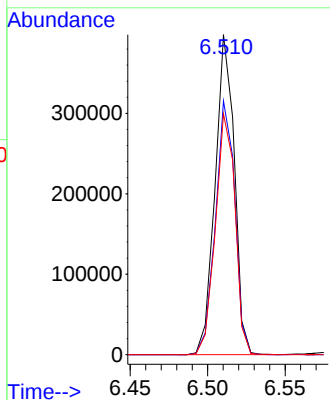
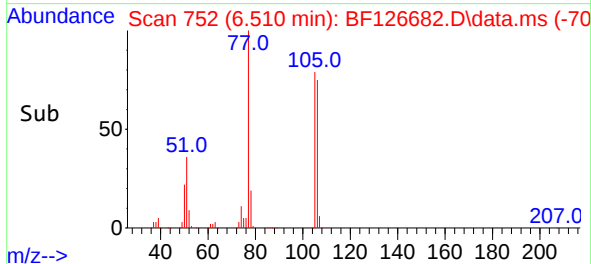
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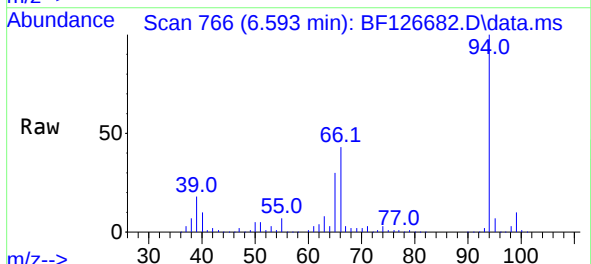
Tgt Ion: 77 Resp: 342829
Ion Ratio Lower Upper
77 100
105 79.3 74.9 114.9
106 75.2 72.4 112.4

Manual Integrations
APPROVED

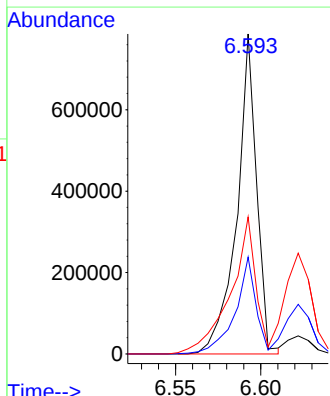
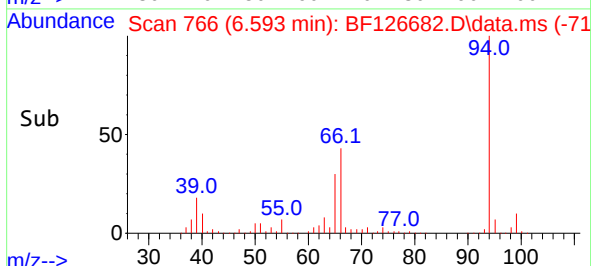
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

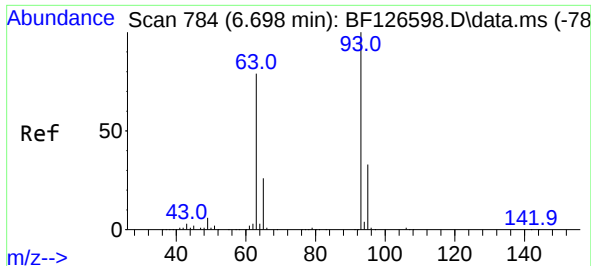


#10
Phenol
Concen: 44.207 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion: 94 Resp: 634780
Ion Ratio Lower Upper
94 100
65 30.2 7.2 47.2
66 42.8 14.5 54.5





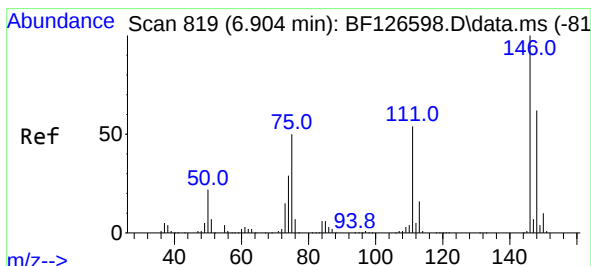
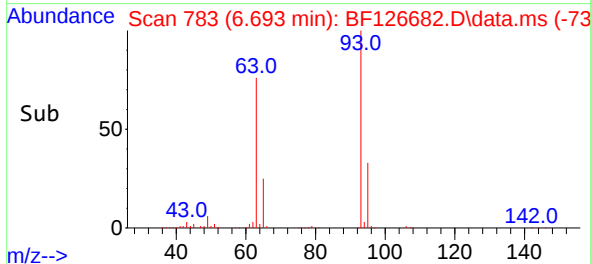
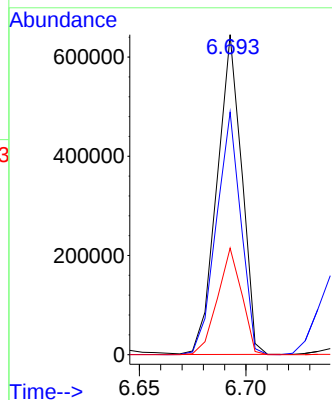
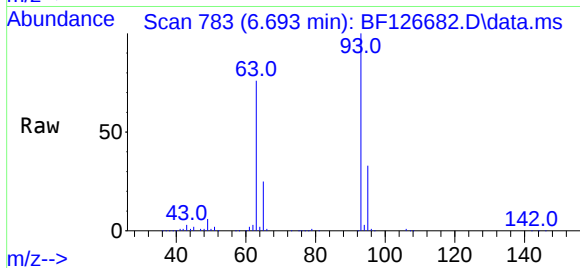
#11
bis(2-Chloroethyl)ether
Concen: 44.613 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB142268BS

Tgt Ion: 93 Resp: 519849
Ion Ratio Lower Upper
93 100
63 75.8 60.5 100.5
95 33.3 12.9 52.9

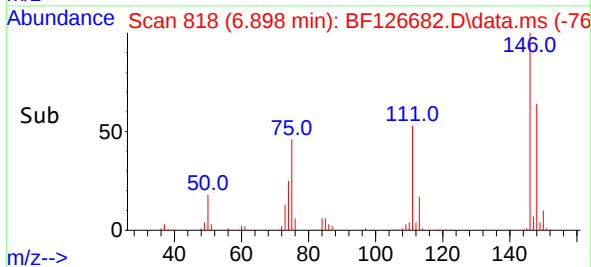
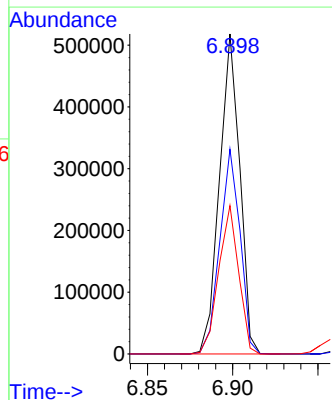
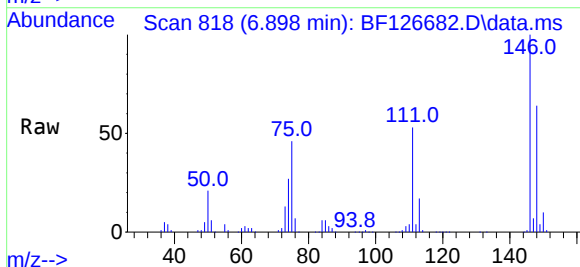
Manual Integrations
APPROVED

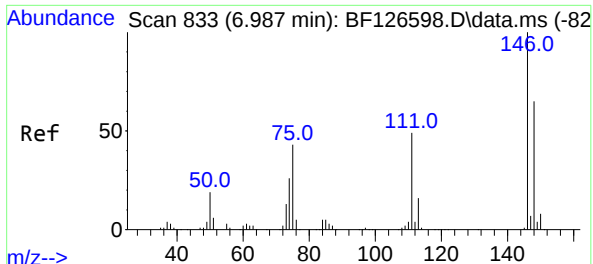
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#12
1,3-Dichlorobenzene
Concen: 43.335 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

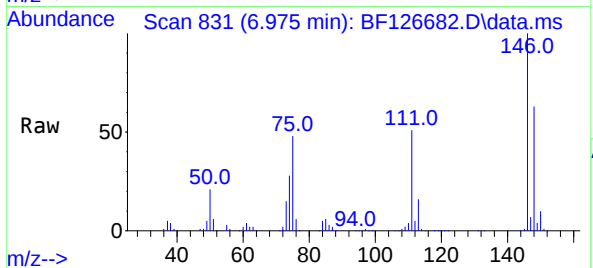
Tgt Ion:146 Resp: 428767
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 46.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.675 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

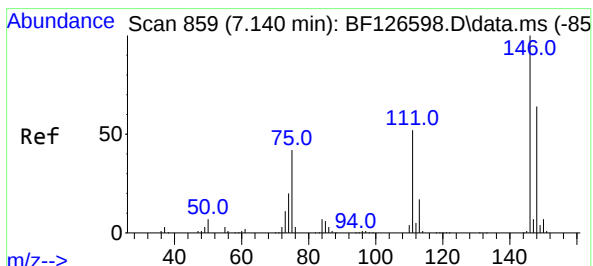
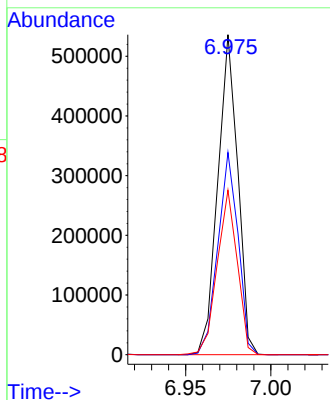
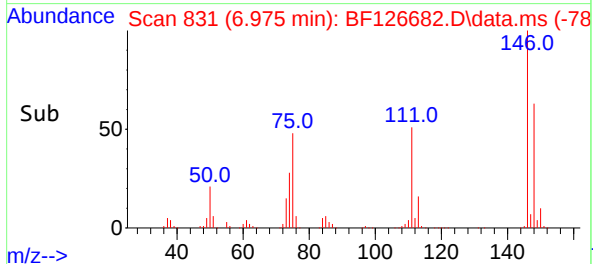
Instrument :
BNA_F
ClientSampleId :
PB142268BS



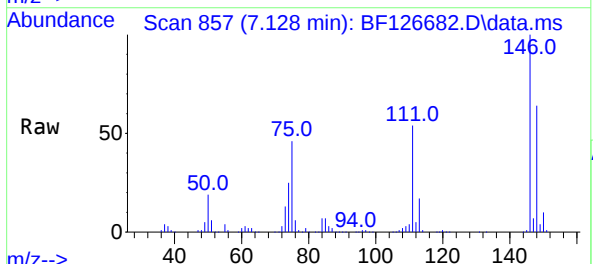
Tgt Ion:146 Resp: 43638
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.6
111 51.4 36.1 54.1

Manual Integrations
APPROVED

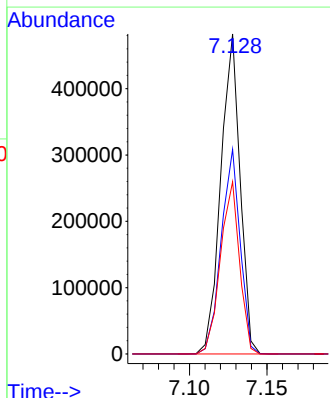
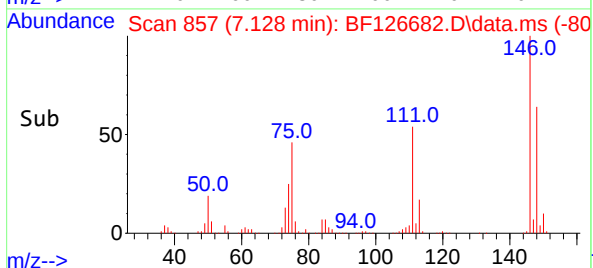
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

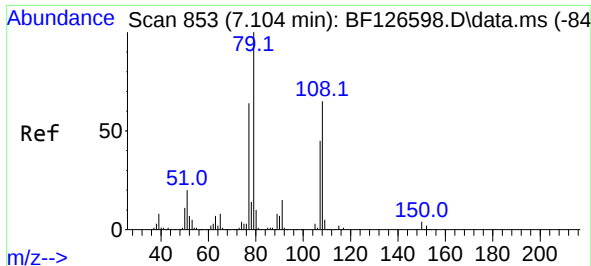


#14
1,2-Dichlorobenzene
Concen: 44.327 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:146 Resp: 417539
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 53.8 40.2 60.2





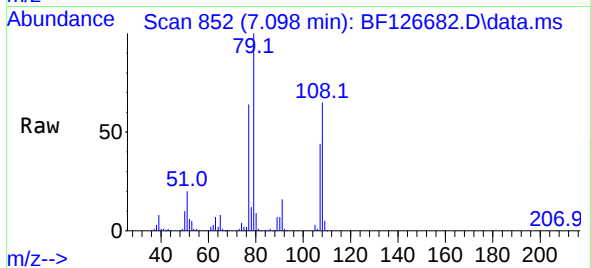
#15
Benzyl Alcohol
Concen: 42.997 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

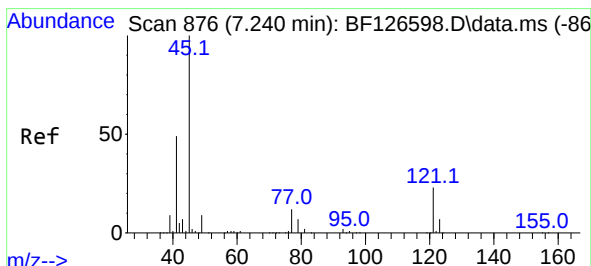
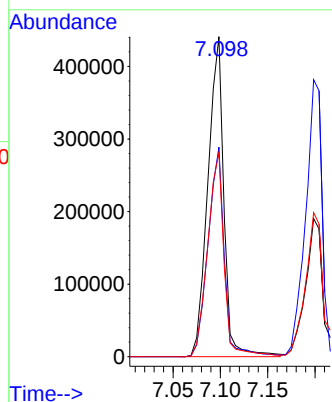


Tgt Ion: 79 Resp: 517530
Ion Ratio Lower Upper
79 100
108 65.5 63.2 94.8
77 63.7 49.4 74.2

Manual Integrations

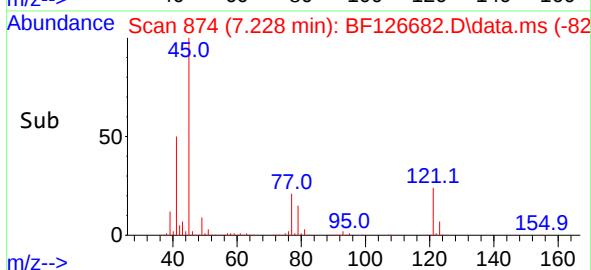
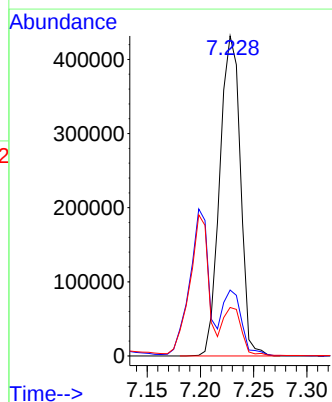
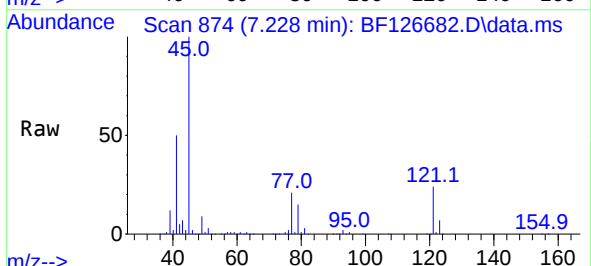
APPROVED

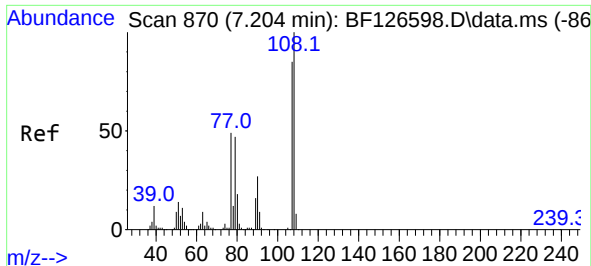
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.685 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion: 45 Resp: 580754
Ion Ratio Lower Upper
45 100
77 20.6 0.0 32.4
79 15.1 0.0 29.8





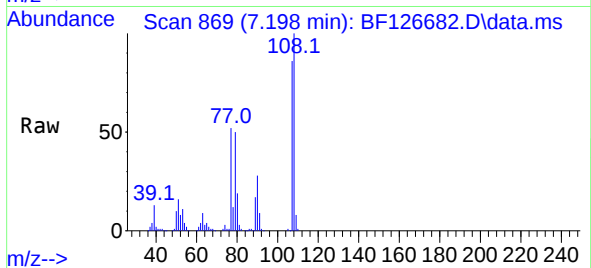
#17
2-Methylphenol
Concen: 45.693 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

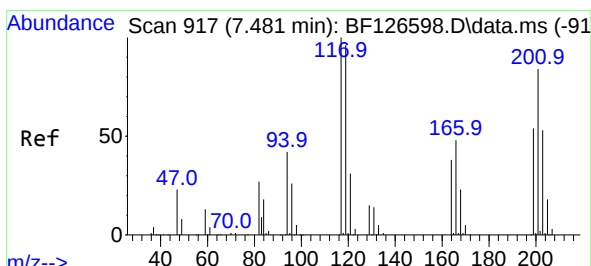
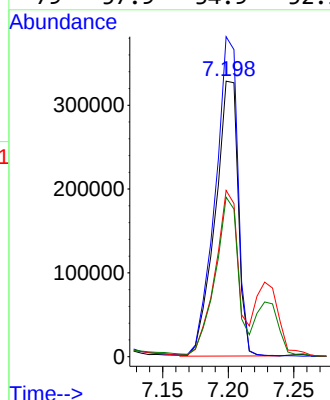


Tgt Ion:107 Resp: 40038
Ion Ratio Lower Upper
107 100
108 116.1 93.4 140.0
77 60.3 36.1 54.1
79 57.9 34.9 52.3

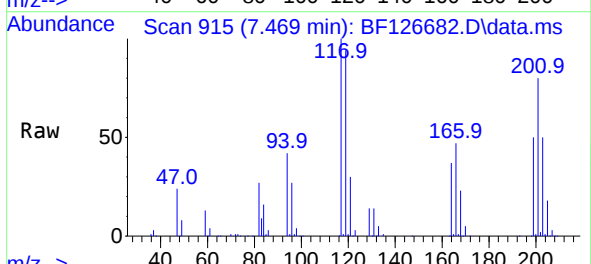
Manual Integrations

APPROVED

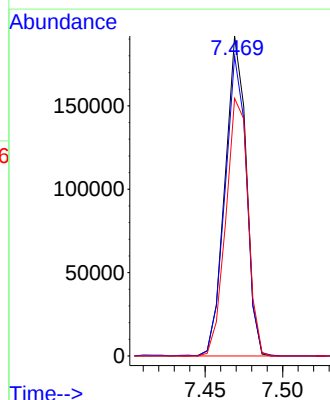
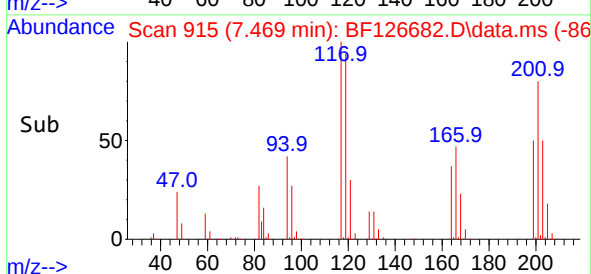
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

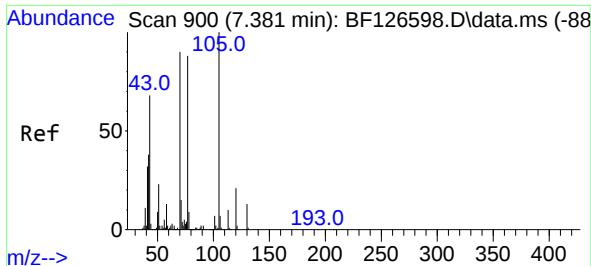


#18
Hexachloroethane
Concen: 45.219 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



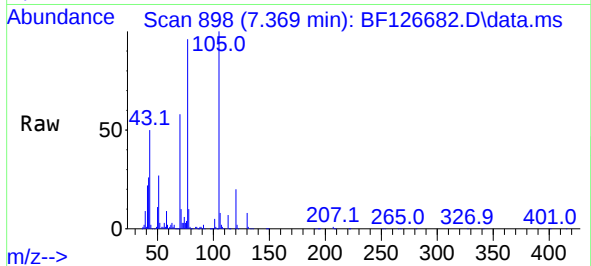
Tgt Ion:117 Resp: 182426
Ion Ratio Lower Upper
117 100
119 93.7 75.4 113.0
201 80.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.038 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

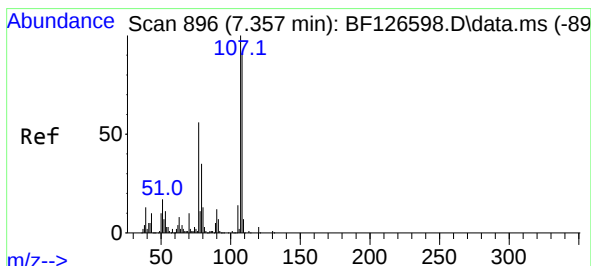
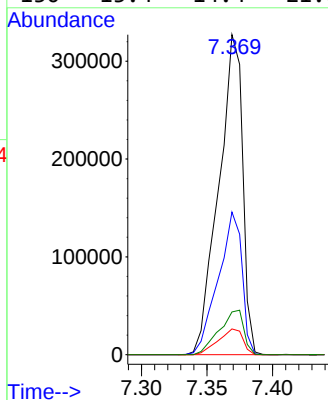
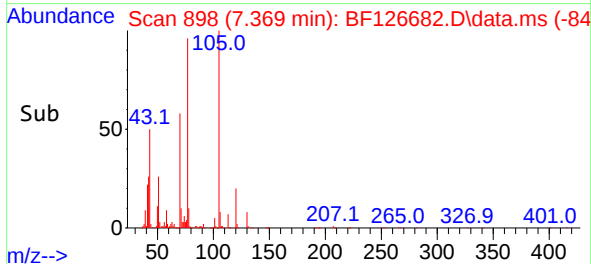
Instrument :
BNA_F
ClientSampleId :
PB142268BS



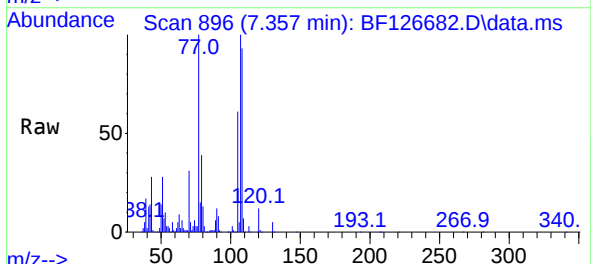
Tgt Ion: 70 Resp: 414224
Ion Ratio Lower Upper
70 100
42 44.6 45.8 68.8
101 8.1 6.9 10.3
130 13.4 14.4 21.6#

Manual Integrations
APPROVED

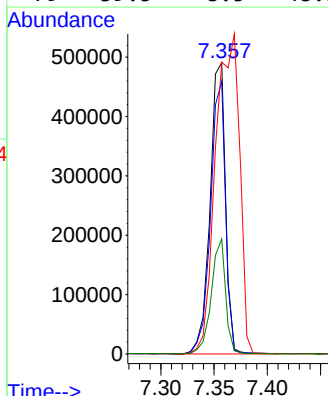
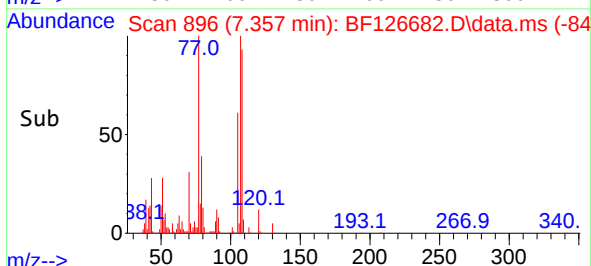
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

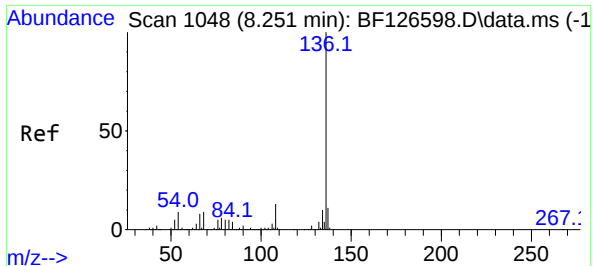


#20
3+4-Methylphenols
Concen: 43.597 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



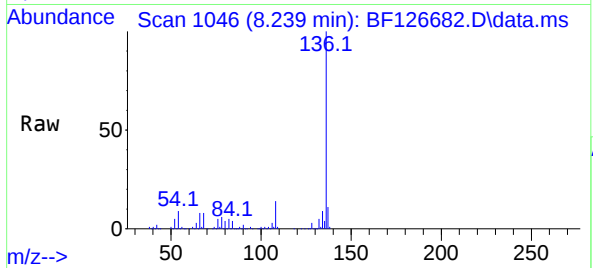
Tgt Ion:107 Resp: 495329
Ion Ratio Lower Upper
107 100
108 93.5 72.4 112.4
77 100.1 83.8 123.8
79 39.5 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

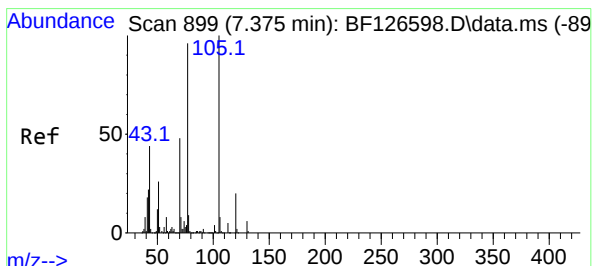
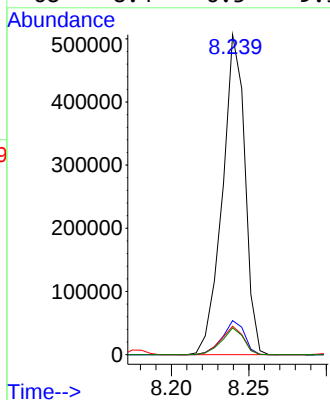
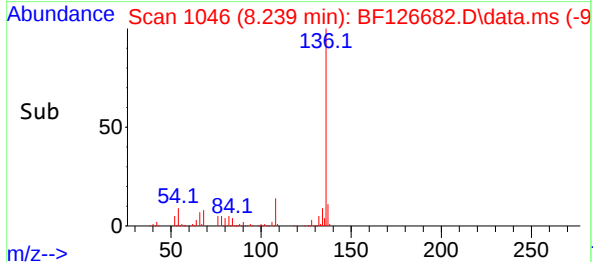
Instrument :
BNA_F
ClientSampleId :
PB142268BS



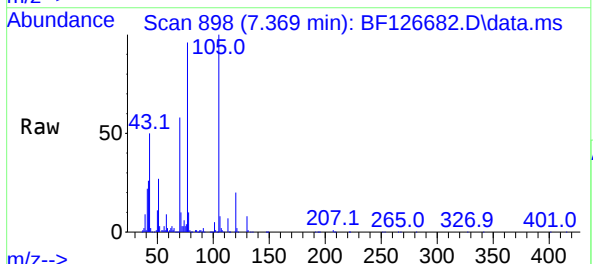
Tgt Ion:136 Resp: 511292
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.8 11.6
68 8.4 6.3 9.5

Manual Integrations
APPROVED

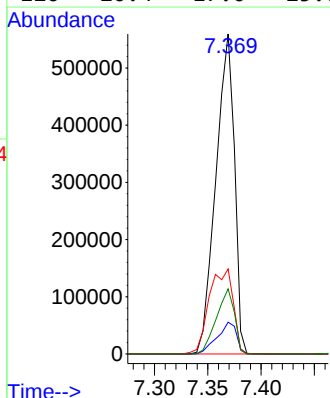
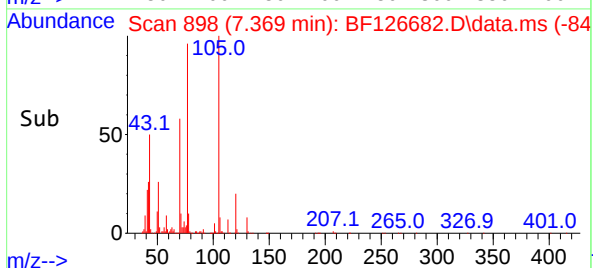
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

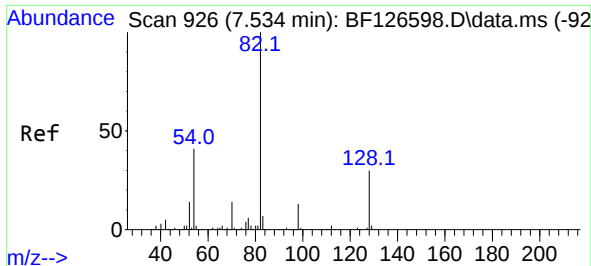


#22
Acetophenone
Concen: 42.955 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



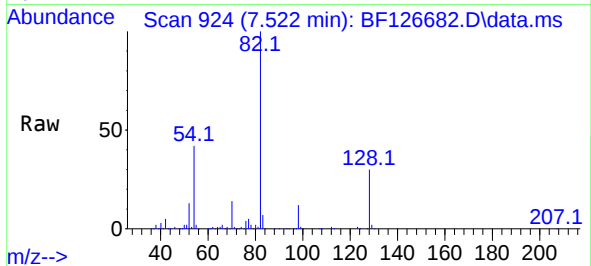
Tgt Ion:105 Resp: 676825
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 26.5 27.4 41.0#
120 20.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 91.182 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

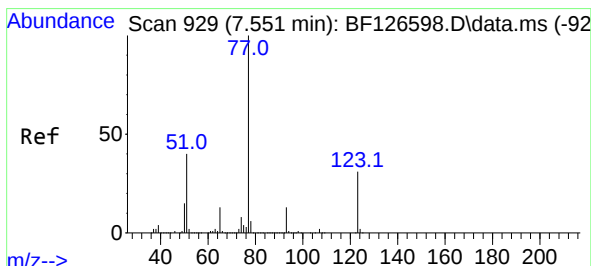
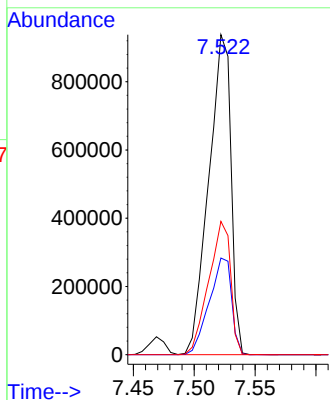
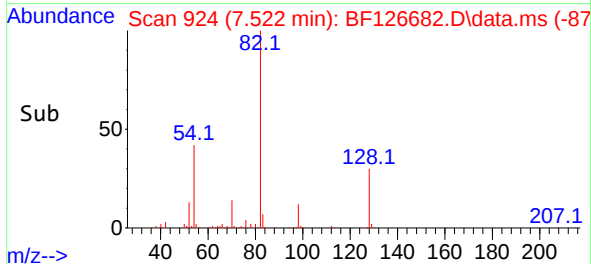
Instrument :
BNA_F
ClientSampleId :
PB142268BS



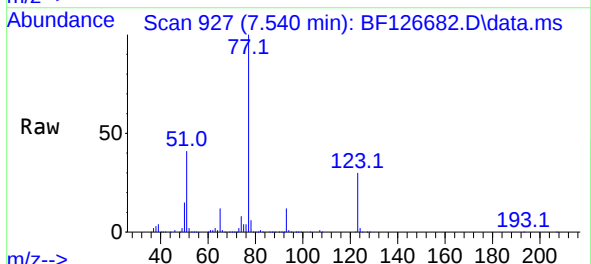
Tgt Ion: 82 Resp: 119108
Ion Ratio Lower Upper
82 100
128 30.2 32.7 49.1
54 41.7 41.7 62.5

Manual Integrations
APPROVED

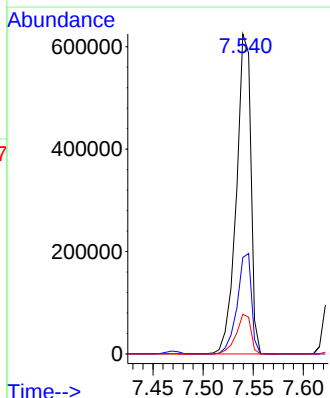
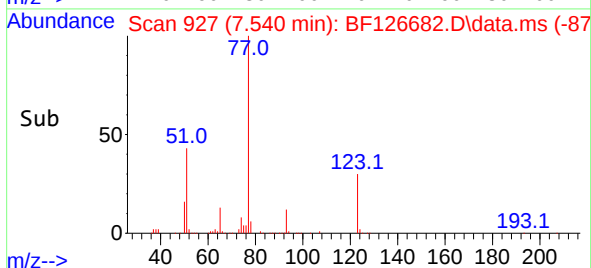
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

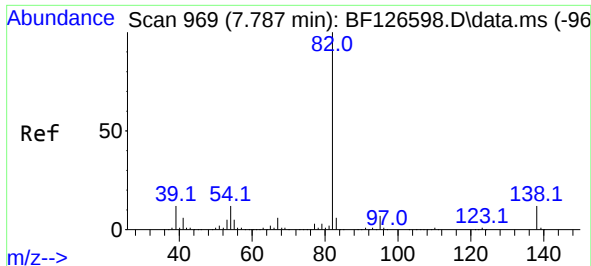


#24
Nitrobenzene
Concen: 46.812 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



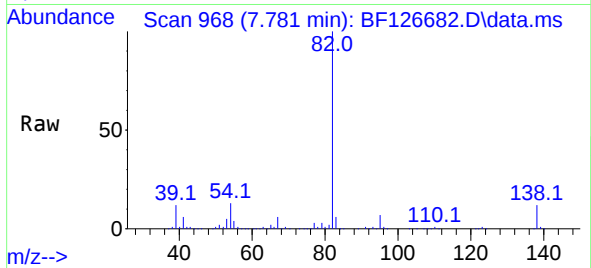
Tgt Ion: 77 Resp: 631268
Ion Ratio Lower Upper
77 100
123 30.1 34.6 52.0
65 12.4 10.6 15.8





#25
Isophorone
Concen: 44.413 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

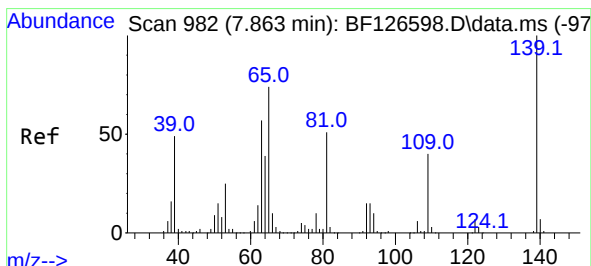
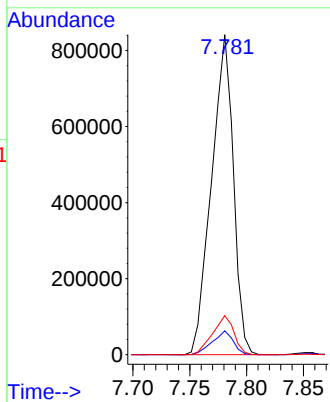
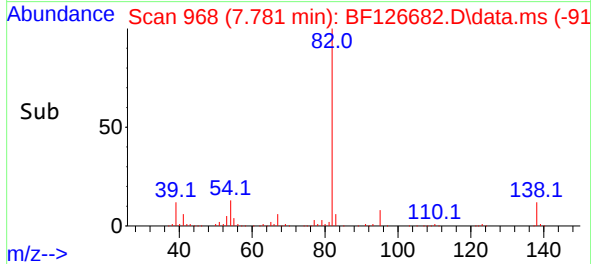
Instrument :
BNA_F
ClientSampleId :
PB142268BS



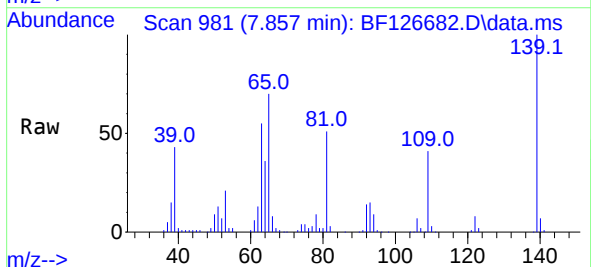
Tgt Ion: 82 Resp: 1125119
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 12.2 12.3 18.5#

Manual Integrations
APPROVED

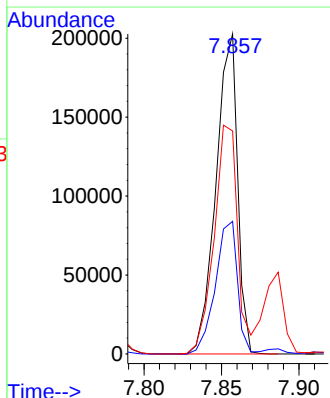
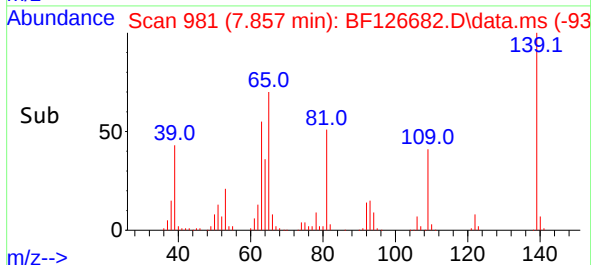
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

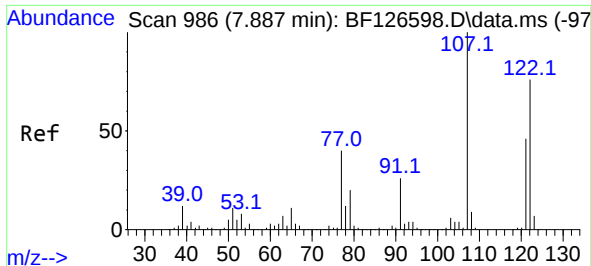


#26
2-Nitrophenol
Concen: 55.852 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:139 Resp: 196473
Ion Ratio Lower Upper
139 100
109 41.4 20.0 30.0#
65 69.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 48.493 ng

RT: 7.887 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126682.D

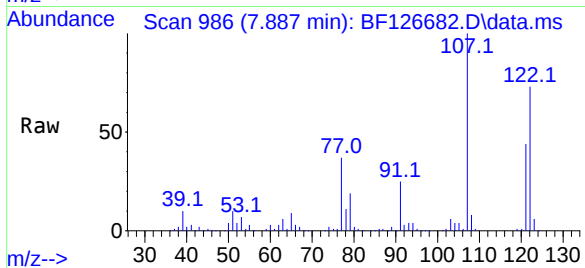
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS



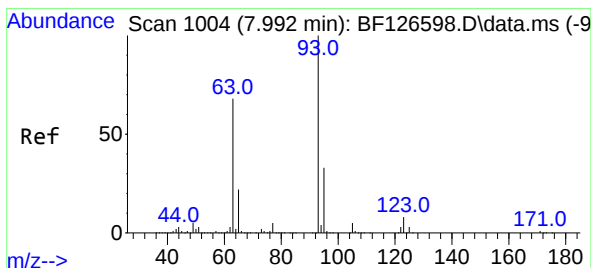
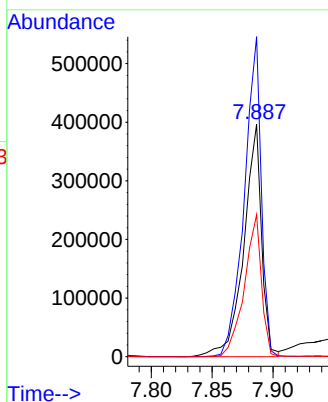
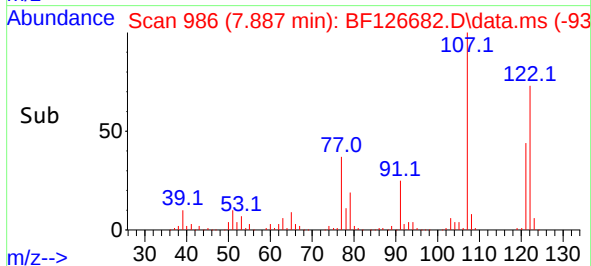
Tgt Ion:122 Resp: 404818

Ion	Ratio	Lower	Upper
122	100		
107	137.6	91.2	136.8
121	61.0	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#28

bis(2-Chloroethoxy)methane

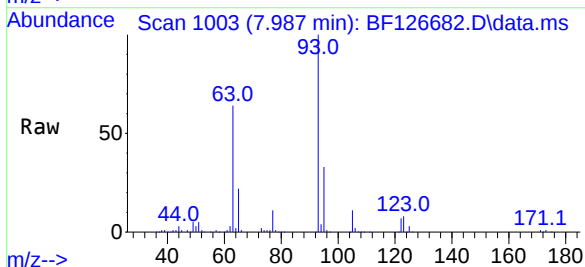
Concen: 41.532 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

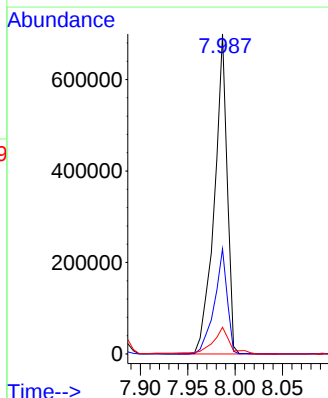
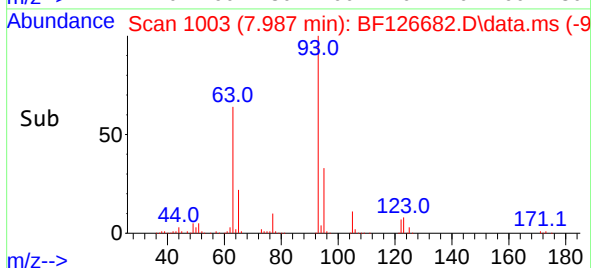
Lab File: BF126682.D

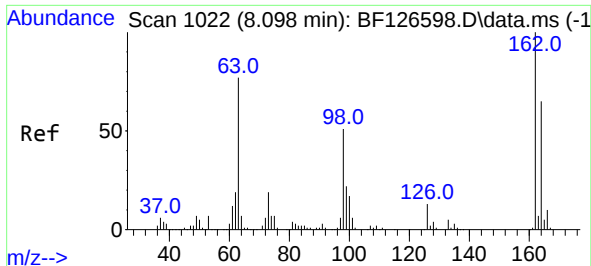
Acq: 26 Jan 2022 13:03



Tgt Ion: 93 Resp: 656195

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	8.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 44.830 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

Tgt Ion:162 Resp: 355000

Ion Ratio Lower Upper

162 100

164 61.8 43.8 83.8

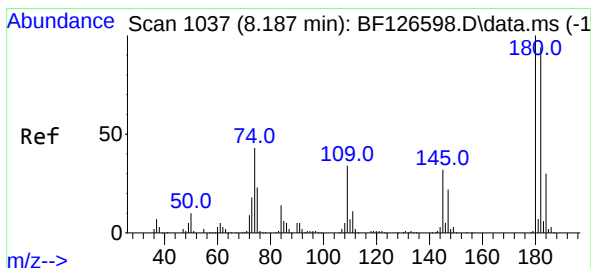
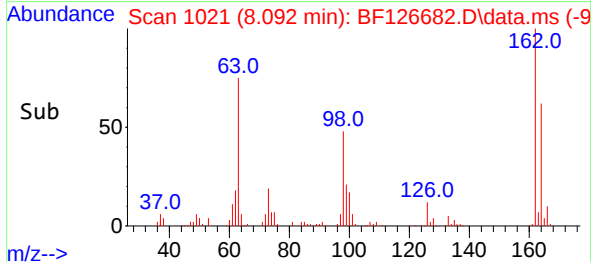
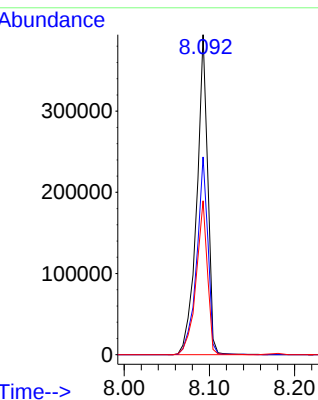
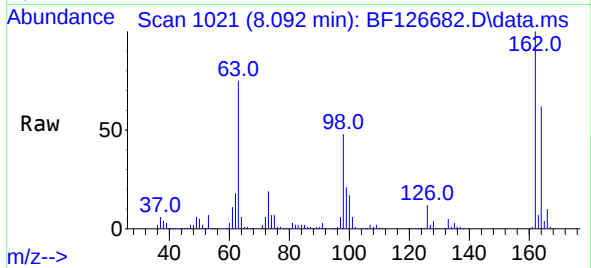
98 48.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.150 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

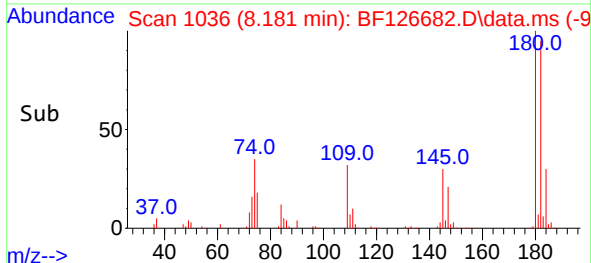
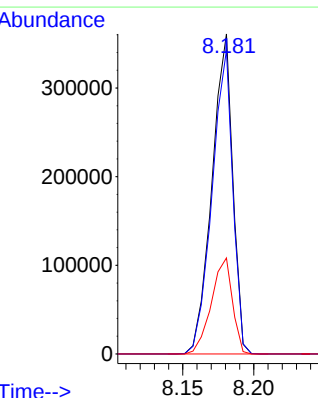
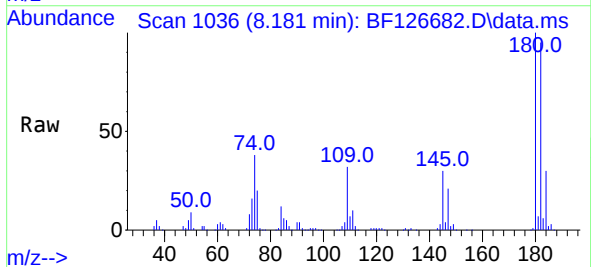
Tgt Ion:180 Resp: 366428

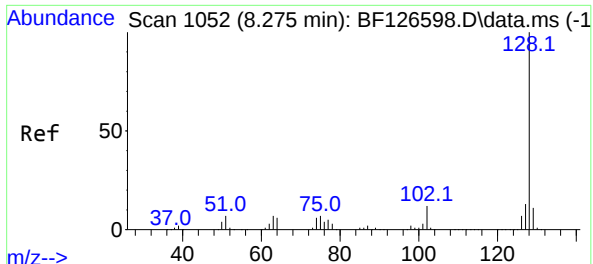
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

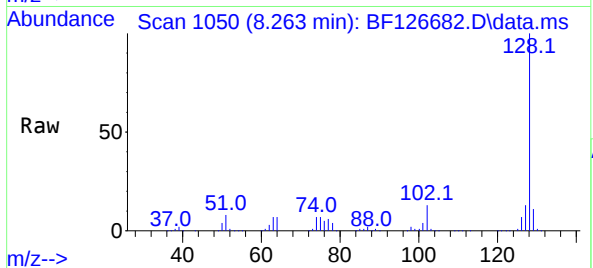
145 30.0 26.2 39.2





#31
Naphthalene
Concen: 43.323 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

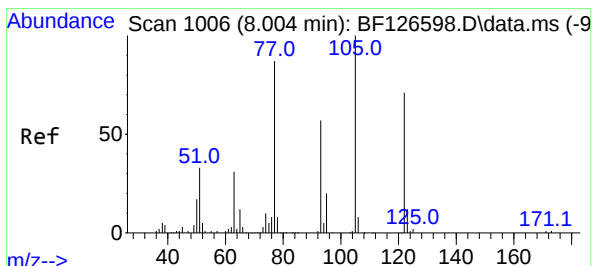
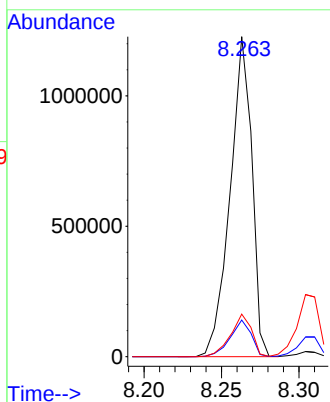
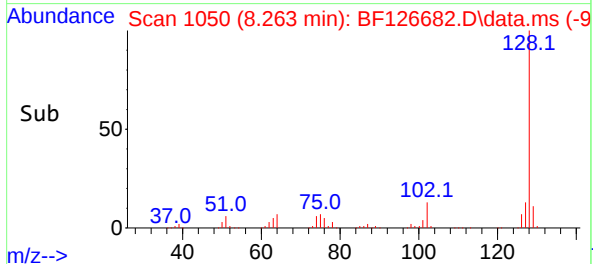
Instrument :
BNA_F
ClientSampleId :
PB142268BS



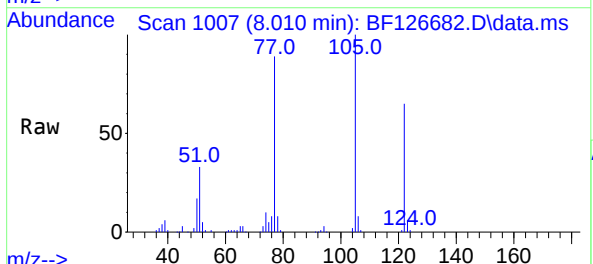
Tgt Ion:128 Resp: 1196610
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.3 10.3 15.5

Manual Integrations
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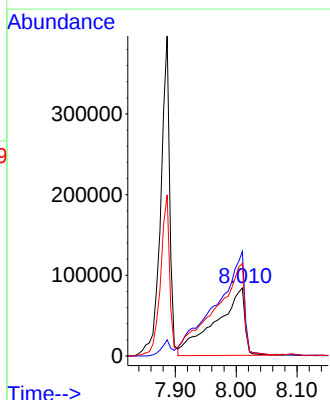
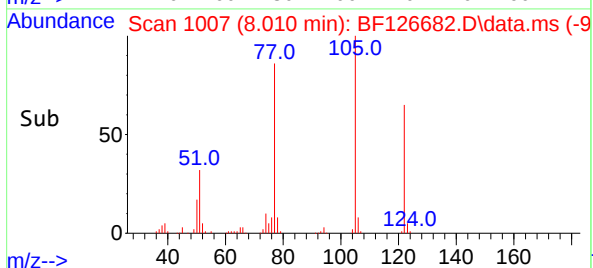
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

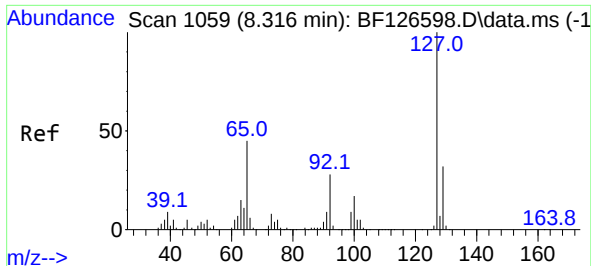


#32
Benzoic acid
Concen: 58.862 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:122 Resp: 278742
Ion Ratio Lower Upper
122 100
105 153.6 101.0 141.0#
77 136.3 74.5 114.5#





#33
4-Chloroaniline
Concen: 22.323 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

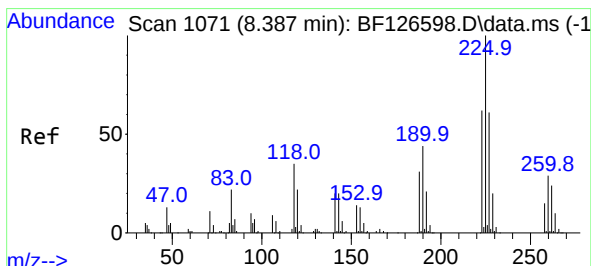
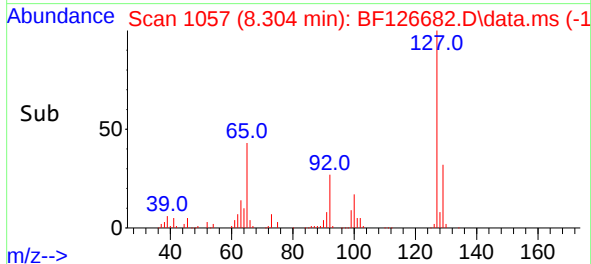
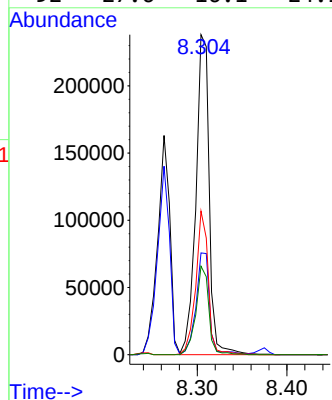
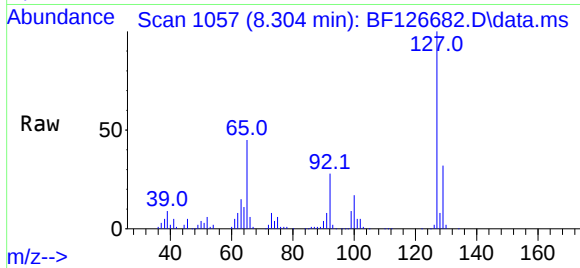
ClientSampleId :

PB142268BS

Tgt Ion:127 Resp: 24634
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7
65 44.9 26.6 39.8
92 27.6 16.1 24.1

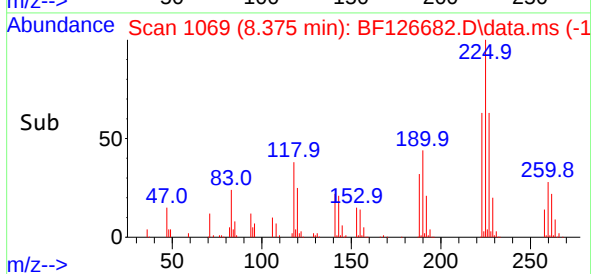
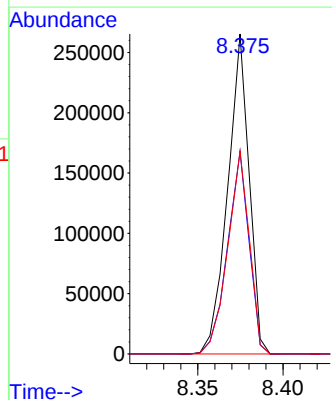
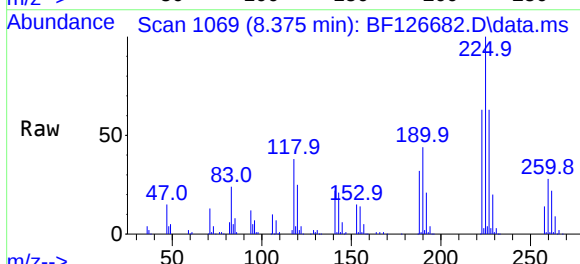
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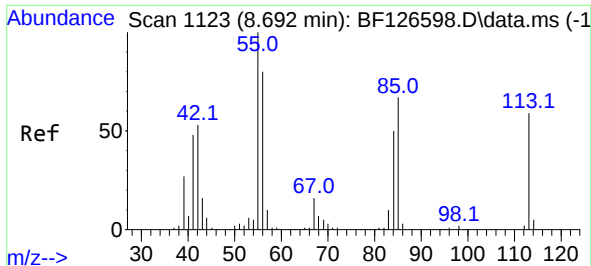
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#34
Hexachlorobutadiene
Concen: 42.993 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:225 Resp: 232238
Ion Ratio Lower Upper
225 100
223 63.2 48.6 73.0
227 63.4 51.4 77.0





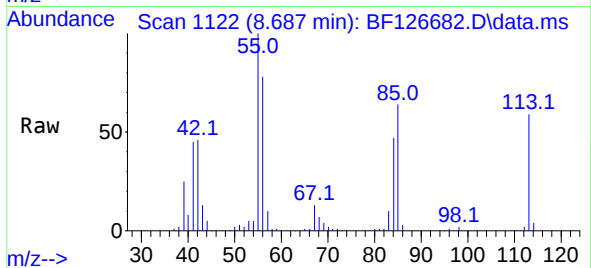
#35
Caprolactam
Concen: 43.978 ng m
RT: 8.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

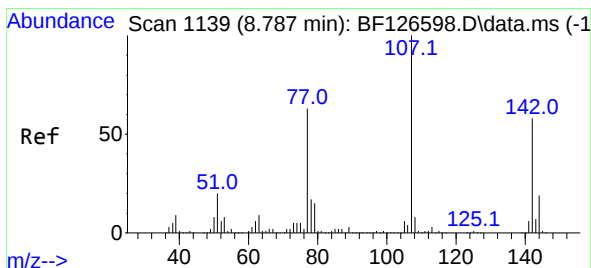
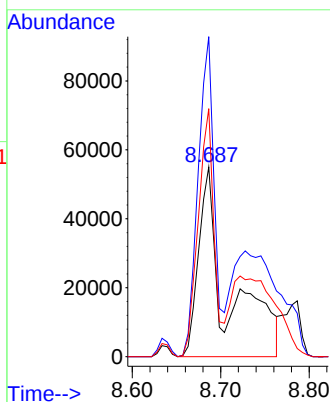
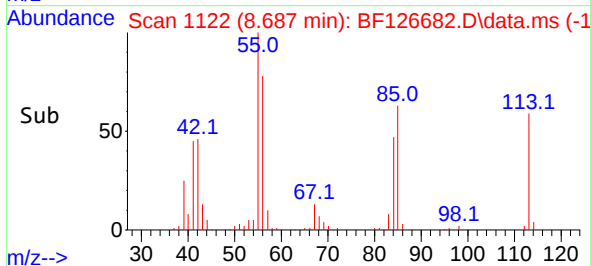


Tgt Ion:113 Resp: 12436
Ion Ratio Lower Upper
113 100
55 168.8 183.9 223.9
56 130.8 129.9 169.9

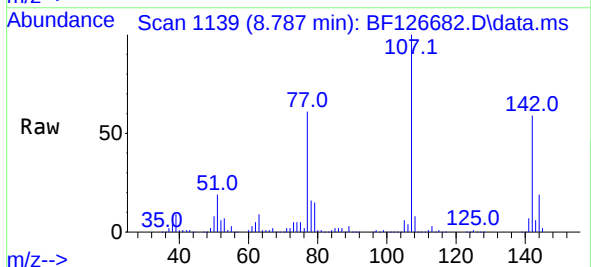
Manual Integrations

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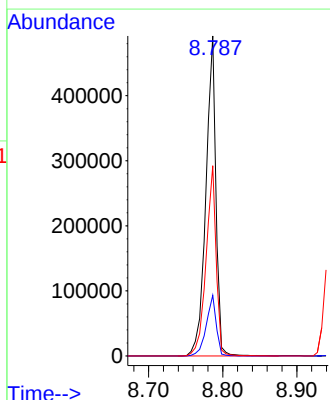
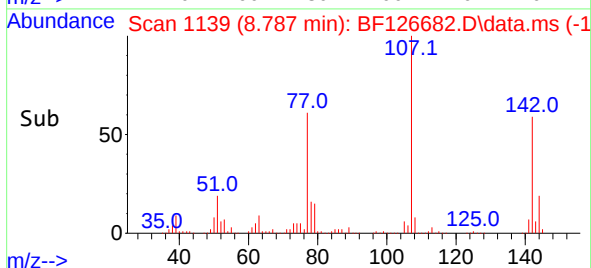
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

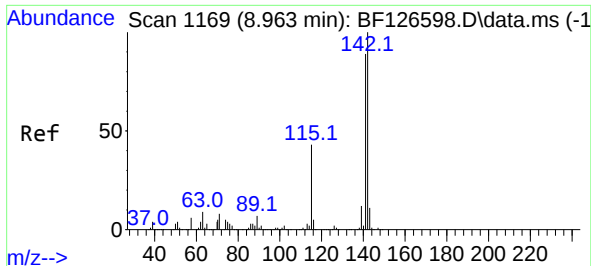


#36
4-Chloro-3-methylphenol
Concen: 44.863 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:107 Resp: 464578
Ion Ratio Lower Upper
107 100
144 19.0 18.5 27.7
142 59.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 45.169 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

Tgt Ion:142 Resp: 77589

Ion Ratio Lower Upper

142 100

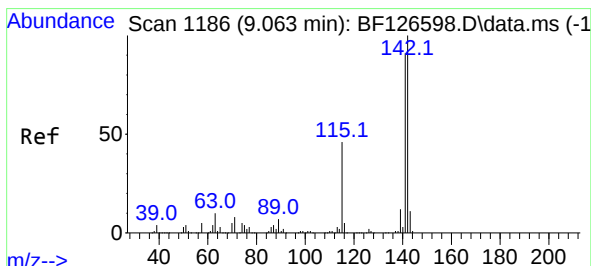
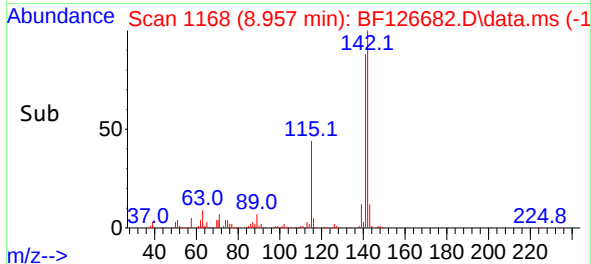
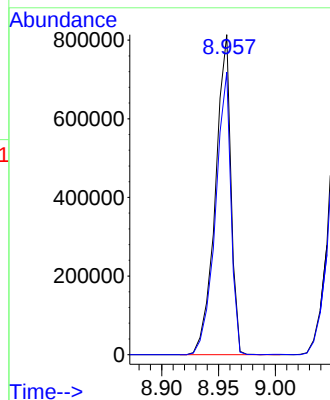
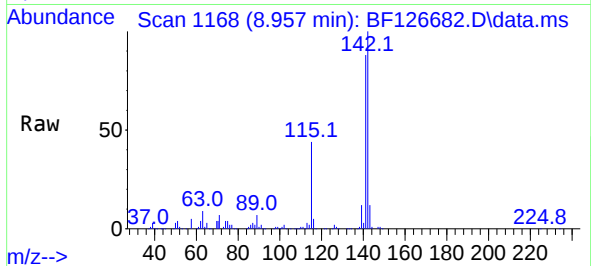
141 88.2 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#38

1-Methylnaphthalene

Concen: 42.852 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126682.D

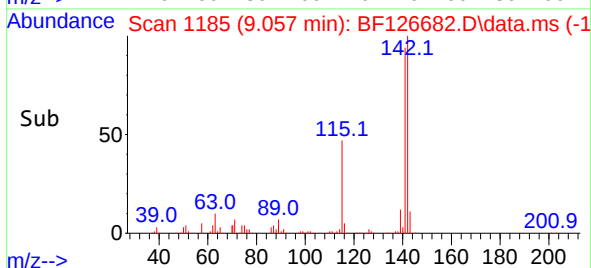
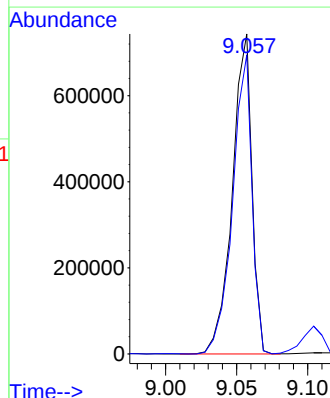
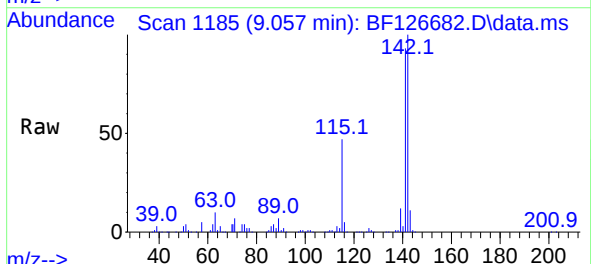
Acq: 26 Jan 2022 13:03

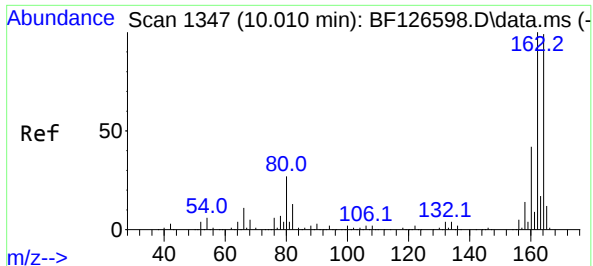
Tgt Ion:142 Resp: 713473

Ion Ratio Lower Upper

142 100

141 93.5 72.1 108.1





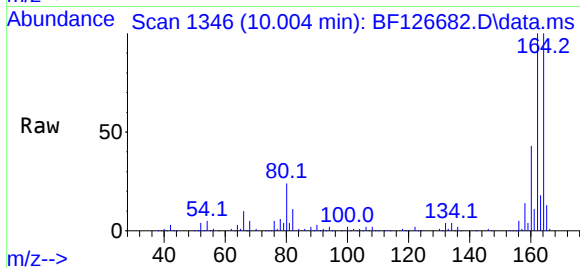
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

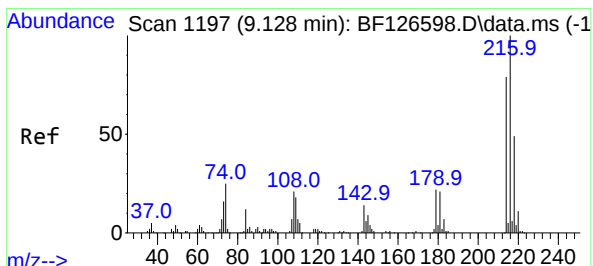
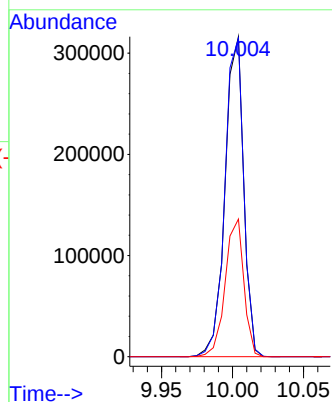
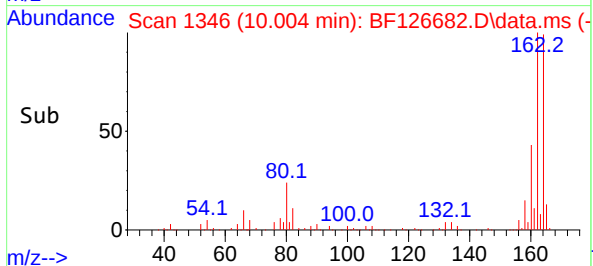


Tgt Ion:164 Resp: 287429
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 43.0 36.6 54.8

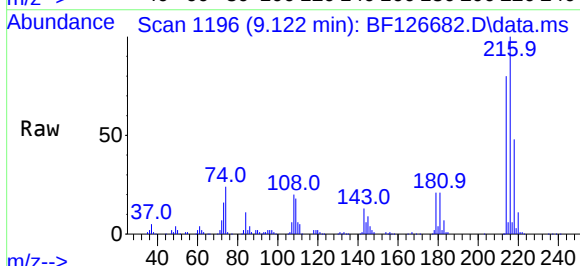
Manual Integrations

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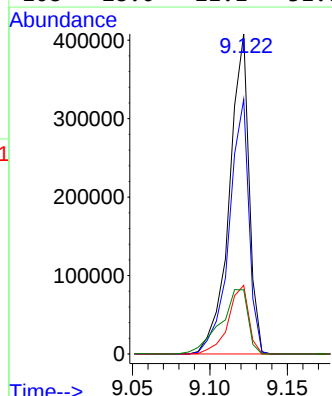
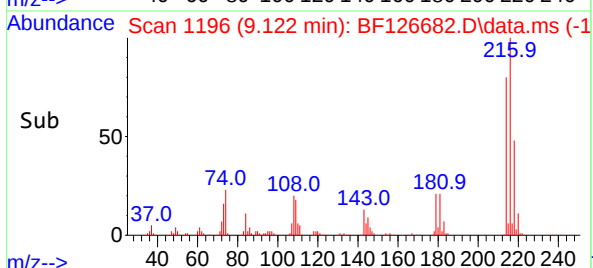
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

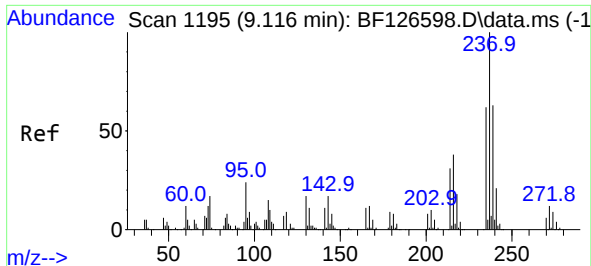


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.743 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



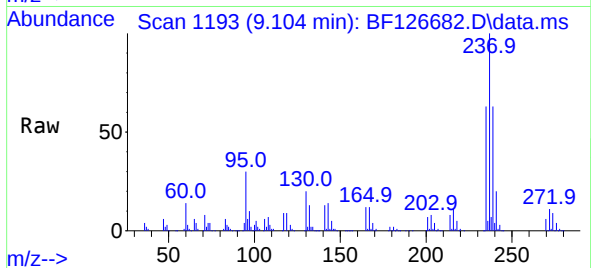
Tgt Ion:216 Resp: 360713
Ion Ratio Lower Upper
216 100
214 79.4 64.6 96.8
179 22.2 19.5 29.3
108 28.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 105.339 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

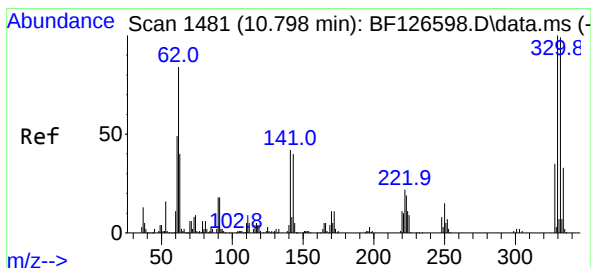
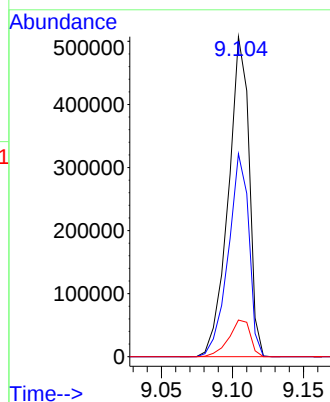
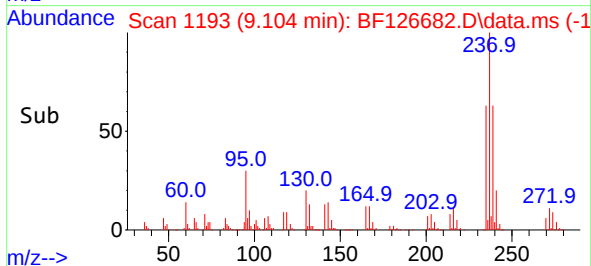
Instrument :
BNA_F
ClientSampleId :
PB142268BS



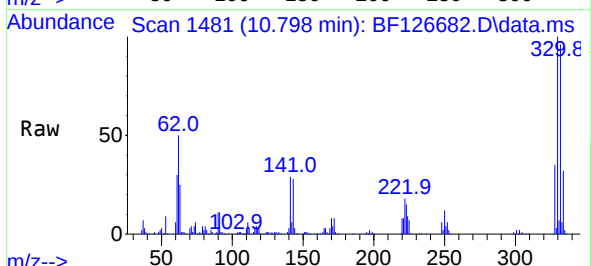
Tgt Ion:237 Resp: 517054
Ion Ratio Lower Upper
237 100
235 63.4 38.9 78.9
272 11.5 0.0 33.5

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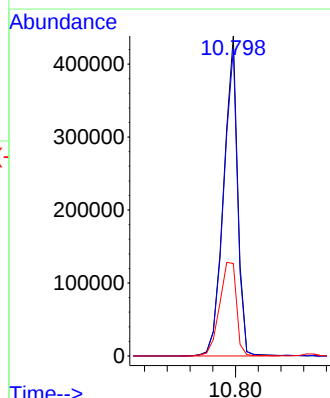
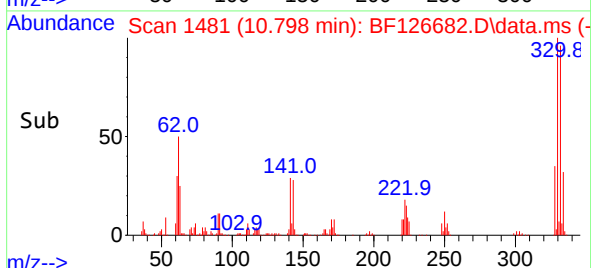
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

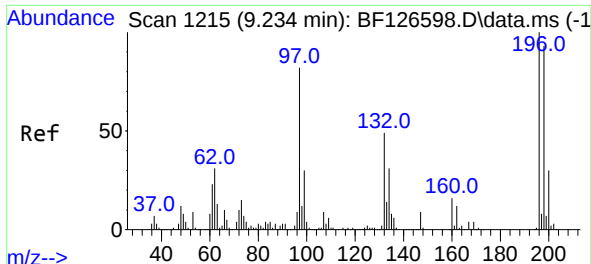


#42
2,4,6-Tribromophenol
Concen: 140.375 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:330 Resp: 377593
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 35.2 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 44.359 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

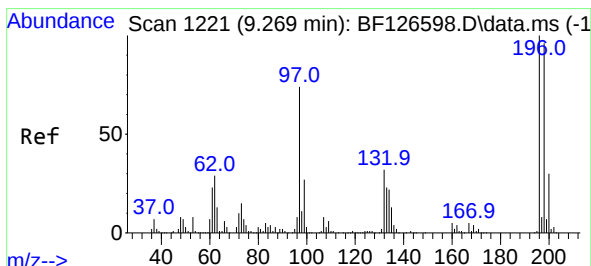
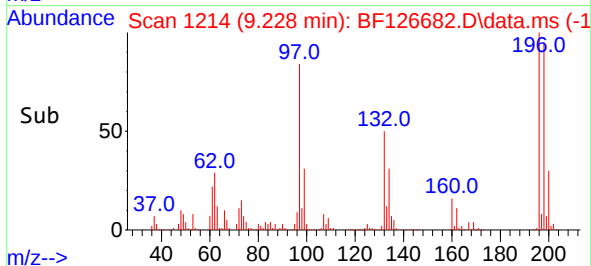
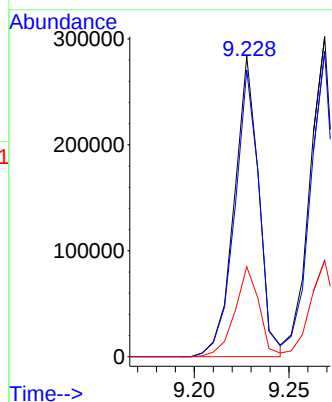
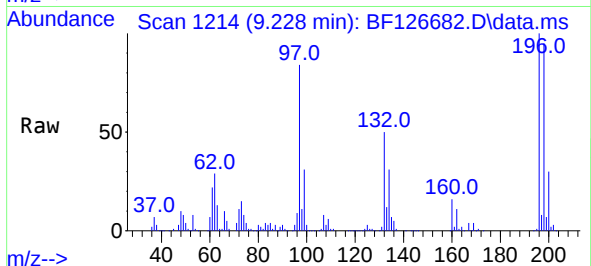
PB142268BS

Tgt Ion:196 Resp: 254940
Ion Ratio Lower Upper
196 100
198 95.4 78.5 117.7
200 29.9 24.9 37.3

Manual Integrations

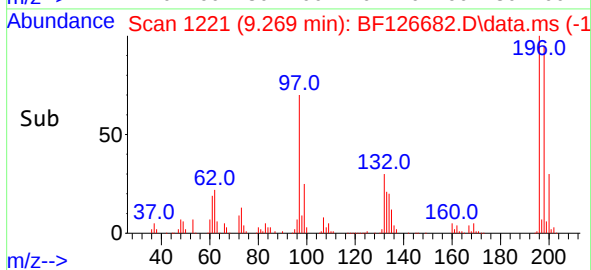
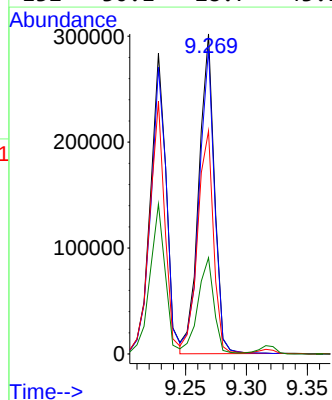
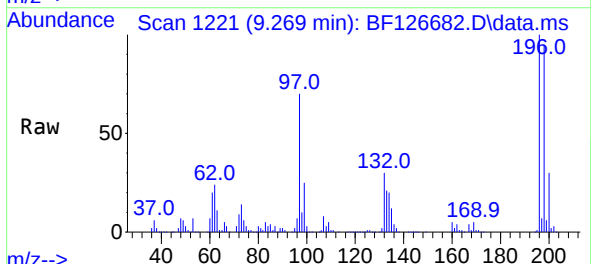
APPROVED

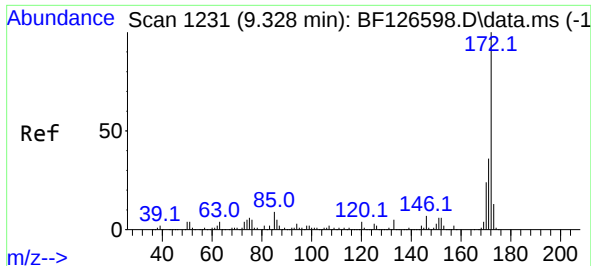
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#44
2,4,5-Trichlorophenol
Concen: 44.994 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:196 Resp: 267811
Ion Ratio Lower Upper
196 100
198 95.4 82.0 123.0
97 69.7 53.5 80.3
132 30.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 81.205 ng
RT: 9.322 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

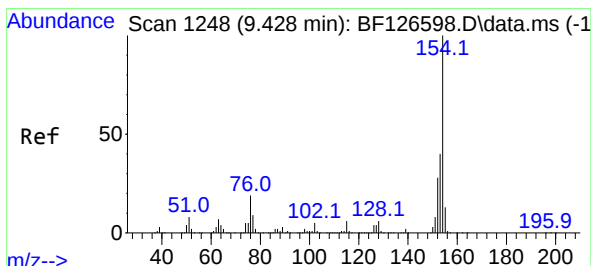
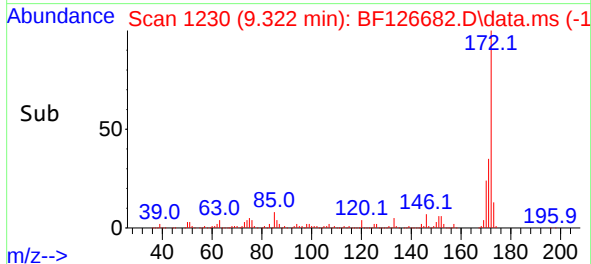
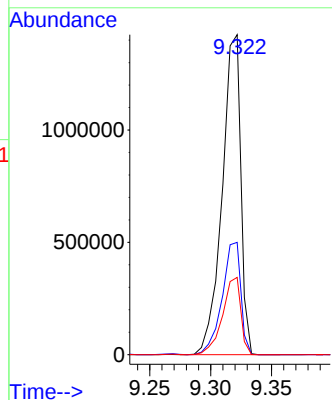
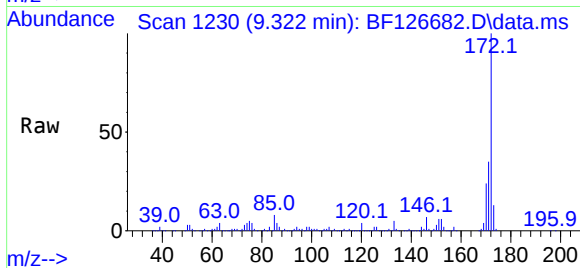
PB142268BS

Tgt Ion:172 Resp: 1524038
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.1 19.0 28.6

Manual Integrations

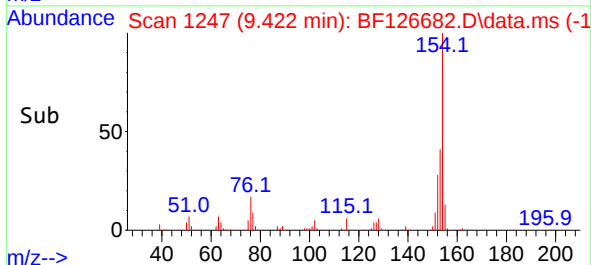
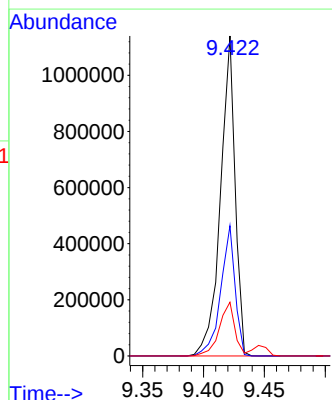
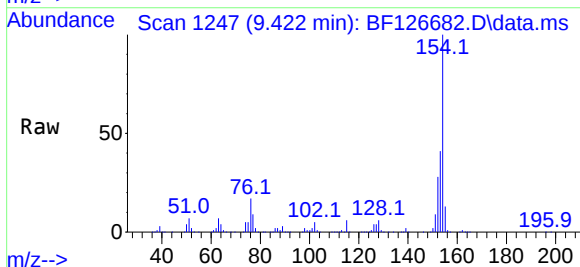
APPROVED

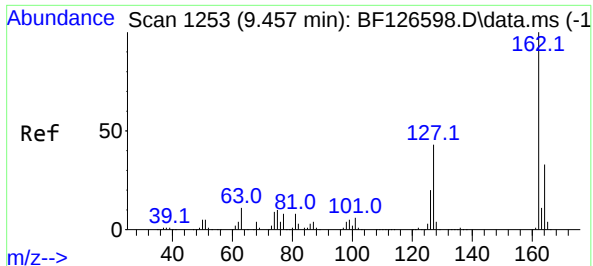
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#46
1,1'-Biphenyl
Concen: 44.298 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:154 Resp: 959249
Ion Ratio Lower Upper
154 100
153 40.7 19.0 59.0
76 16.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.306 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

Tgt Ion:162 Resp: 736750

Ion Ratio Lower Upper

162 100

127 45.7 33.5 50.3

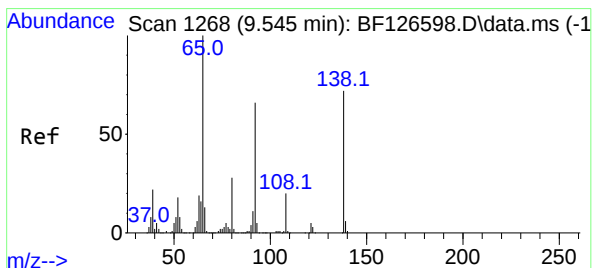
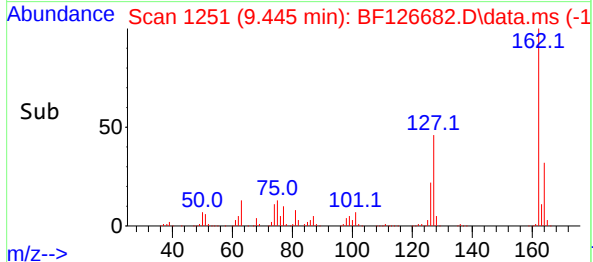
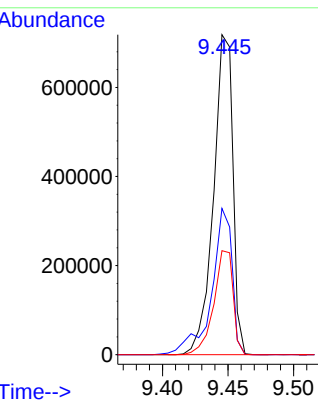
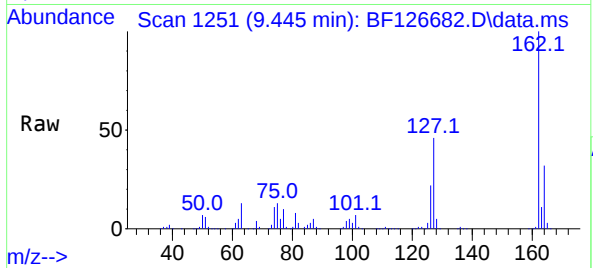
164 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#48

2-Nitroaniline

Concen: 55.294 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

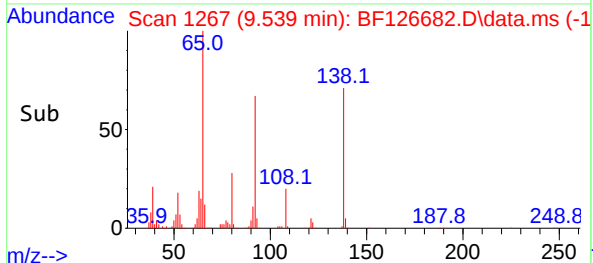
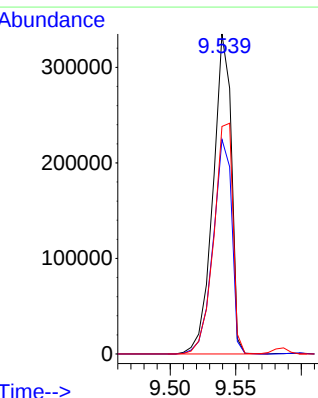
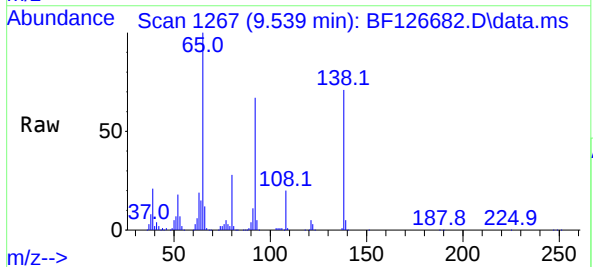
Tgt Ion: 65 Resp: 324802

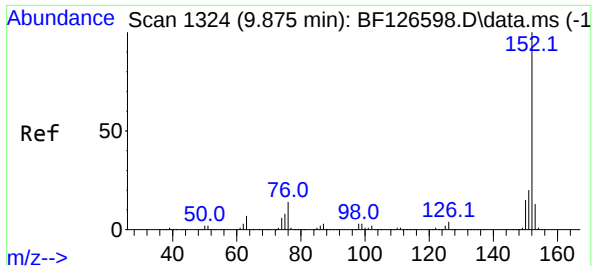
Ion Ratio Lower Upper

65 100

92 67.0 54.4 81.6

138 71.1 72.5 108.7#





#49

Acenaphthylene

Concen: 43.857 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

Tgt Ion:152 Resp: 117041

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

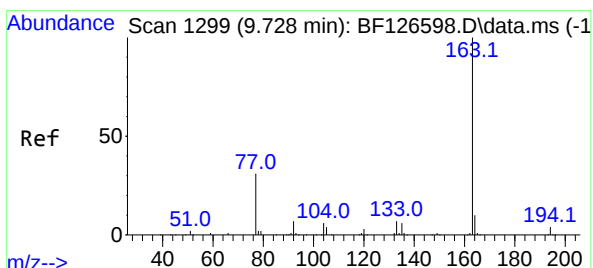
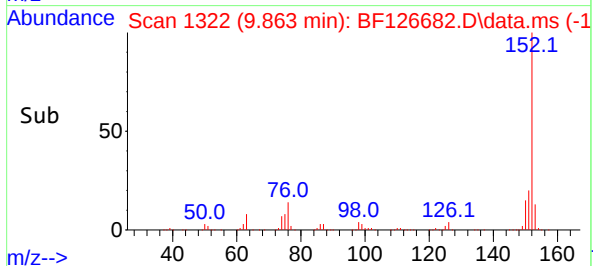
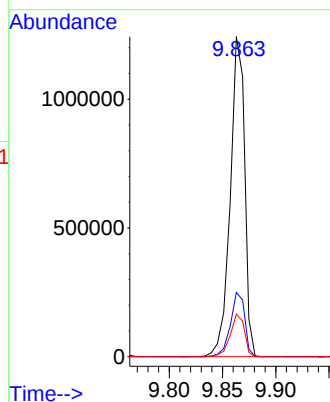
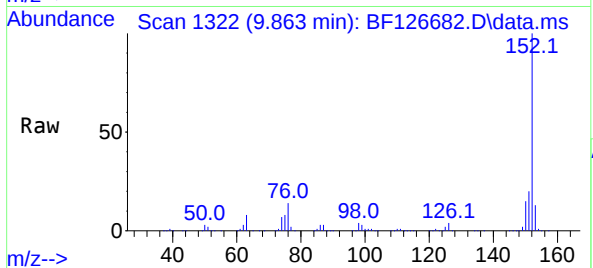
153 13.3 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#50

Dimethylphthalate

Concen: 44.724 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126682.D

Acq: 26 Jan 2022 13:03

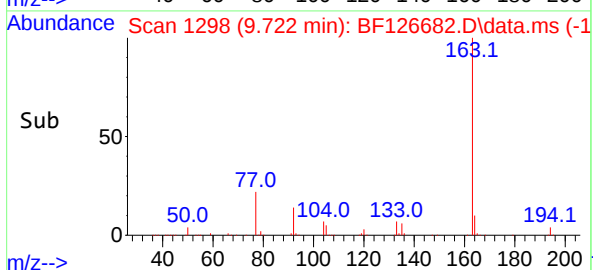
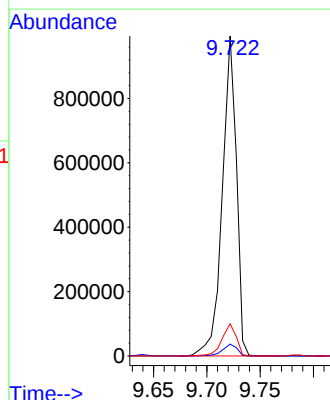
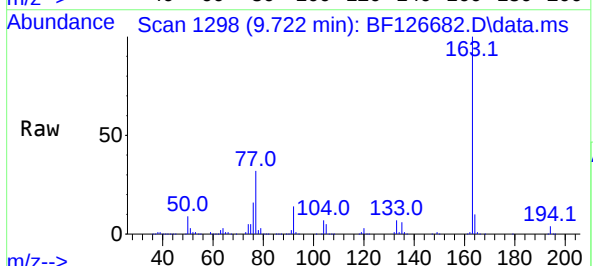
Tgt Ion:163 Resp: 911753

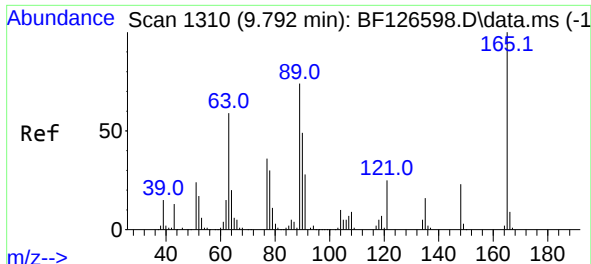
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

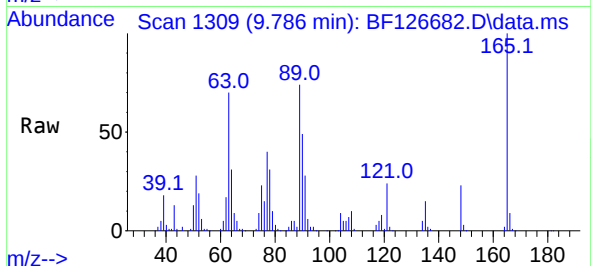
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 54.278 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

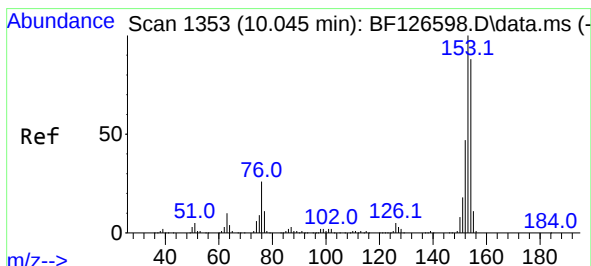
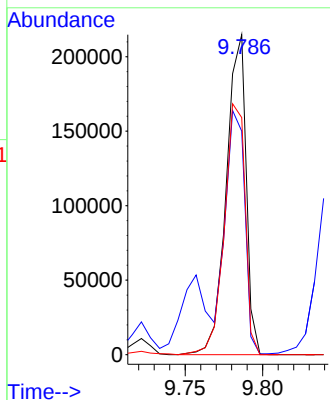
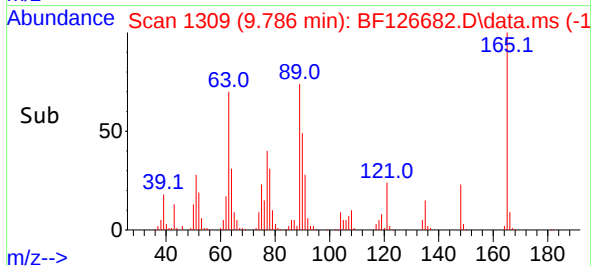
Instrument :
BNA_F
ClientSampleId :
PB142268BS



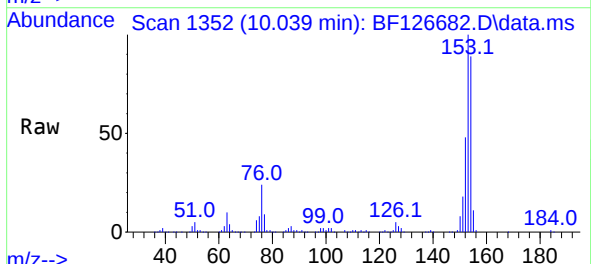
Tgt Ion:165 Resp: 19120
Ion Ratio Lower Upper
165 100
63 69.8 48.4 72.6
89 74.1 50.5 75.7

Manual Integrations
APPROVED

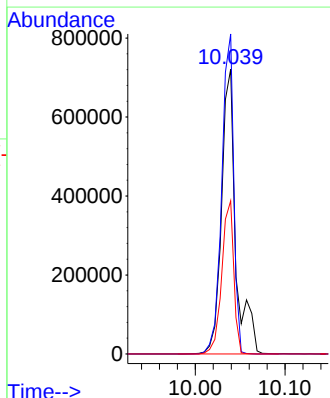
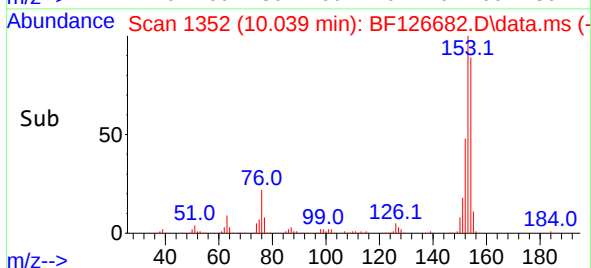
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

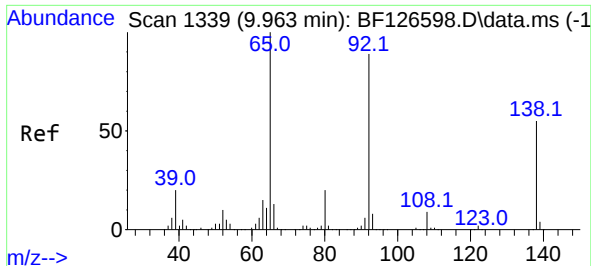


#52
Acenaphthene
Concen: 48.798 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:154 Resp: 796148
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 53.8 39.4 59.2





#53
3-Nitroaniline
Concen: 34.953 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

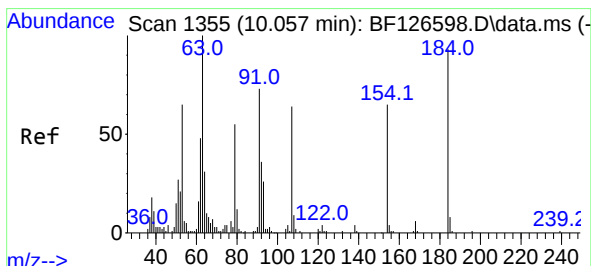
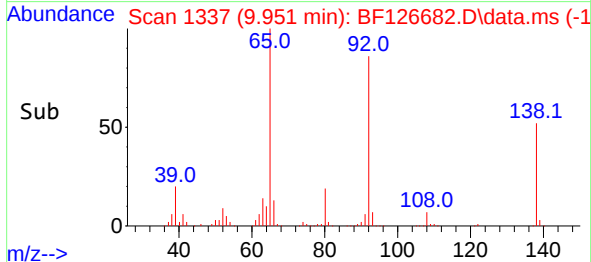
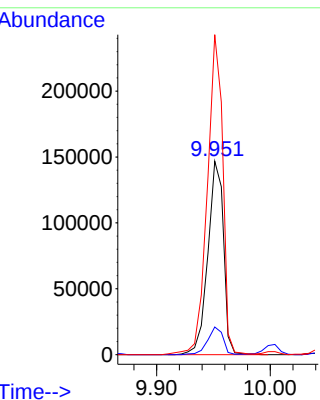
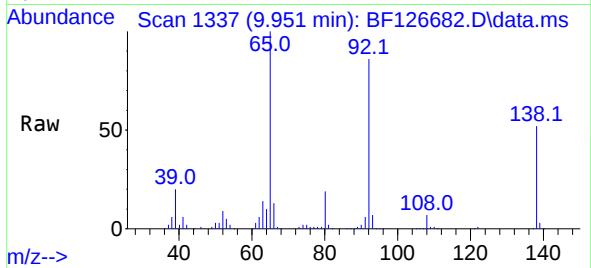
PB142268BS

Tgt Ion:138 Resp: 140770
Ion Ratio Lower Upper
138 100
108 14.3 8.6 13.0
92 165.4 105.0 157.6

Manual Integrations

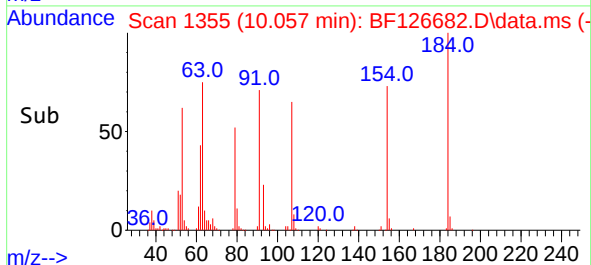
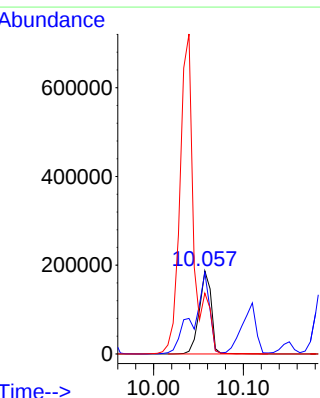
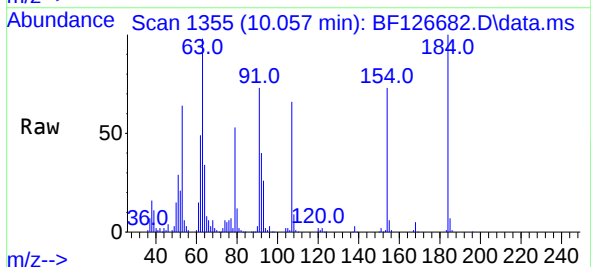
APPROVED

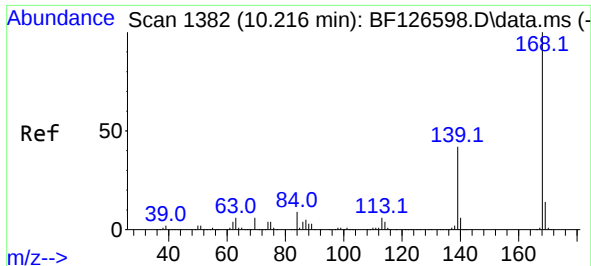
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#54
2,4-Dinitrophenol
Concen: 94.749 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

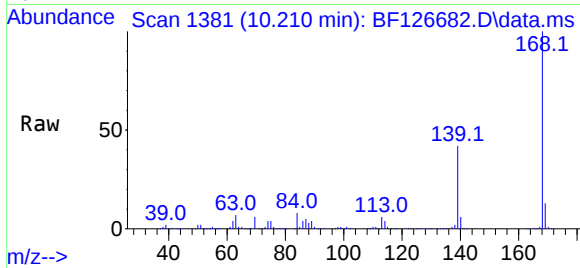
Tgt Ion:184 Resp: 174103
Ion Ratio Lower Upper
184 100
63 98.1 70.4 105.6
154 73.3 49.7 74.5





#55
Dibenzenofuran
Concen: 42.703 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

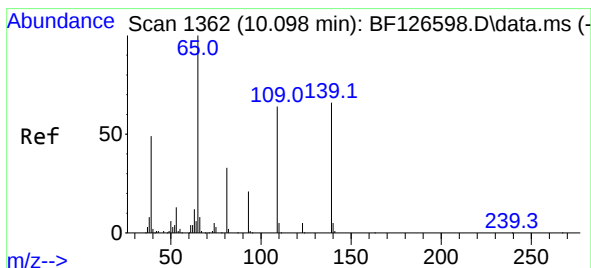
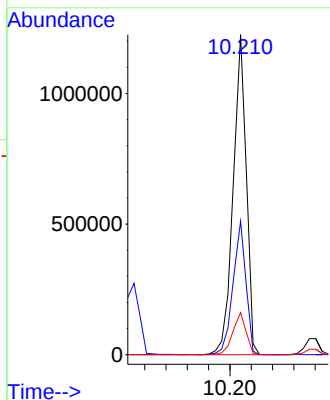
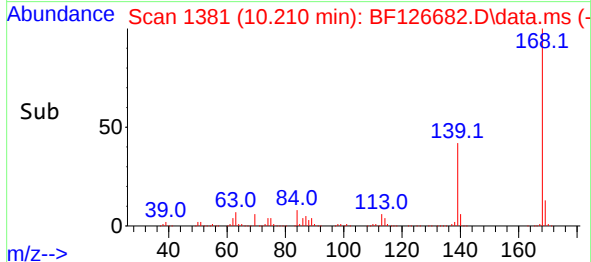
Instrument :
BNA_F
ClientSampleId :
PB142268BS



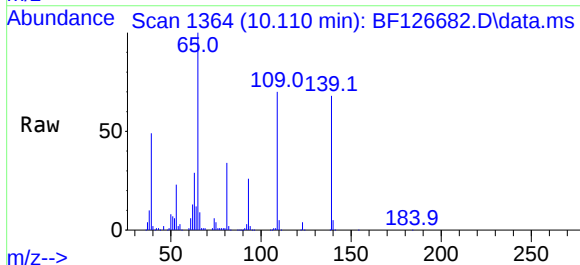
Tgt Ion:168 Resp: 1047000
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
APPROVED

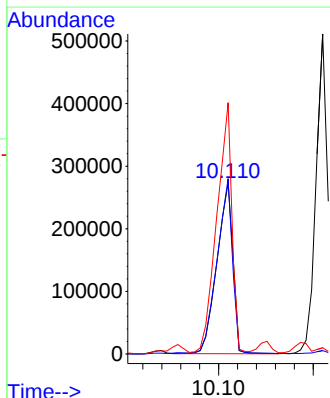
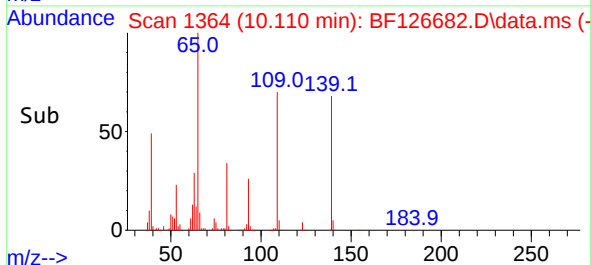
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

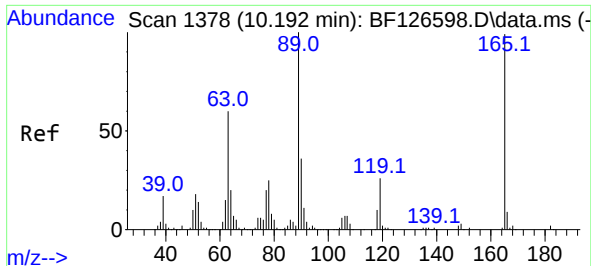


#56
4-Nitrophenol
Concen: 99.631 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:139 Resp: 319532
Ion Ratio Lower Upper
139 100
109 102.6 44.1 84.1#
65 147.0 85.5 125.5#





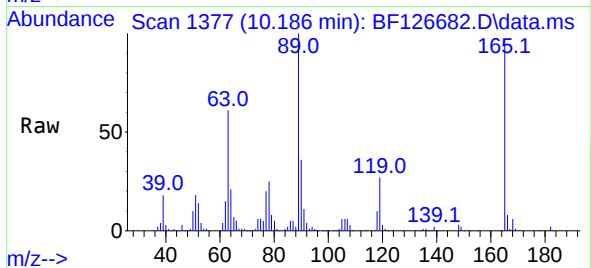
#57
2,4-Dinitrotoluene
Concen: 61.790 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

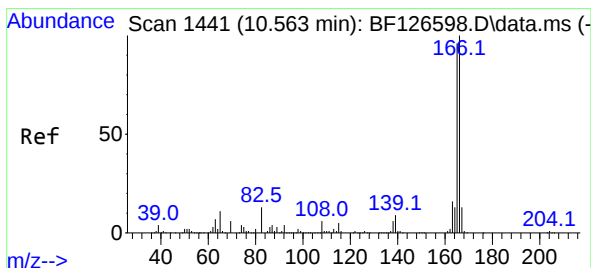
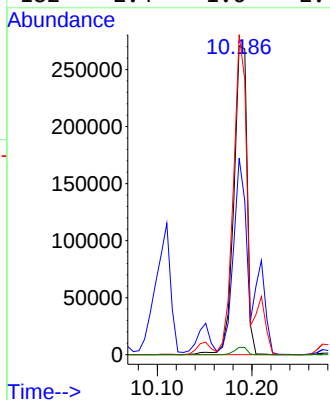
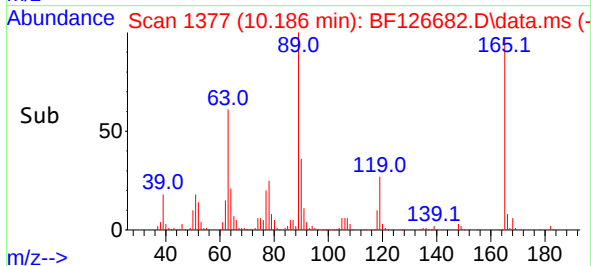


Tgt Ion:165 Resp: 263764
Ion Ratio Lower Upper
165 100
63 63.6 43.0 64.6
89 103.6 71.0 106.4
182 2.4 1.6 2.4#

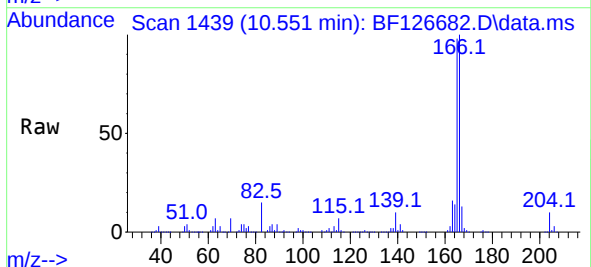
Manual Integrations

APPROVED

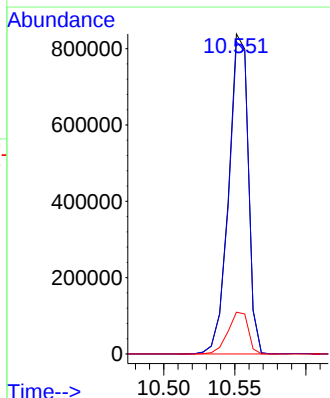
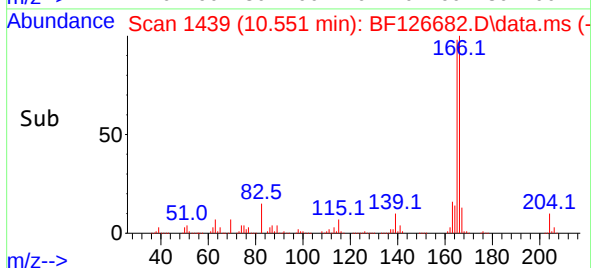
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

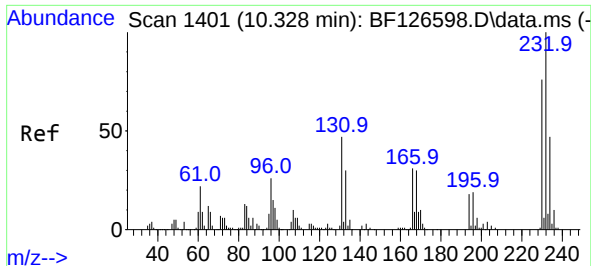


#58
Fluorene
Concen: 43.572 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



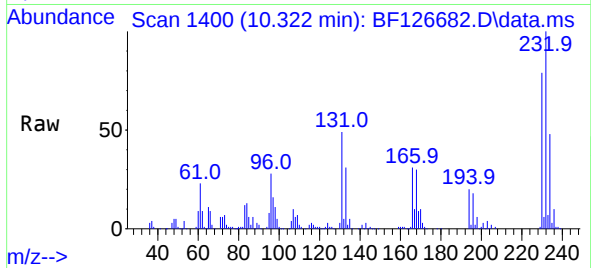
Tgt Ion:166 Resp: 806583
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.417 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

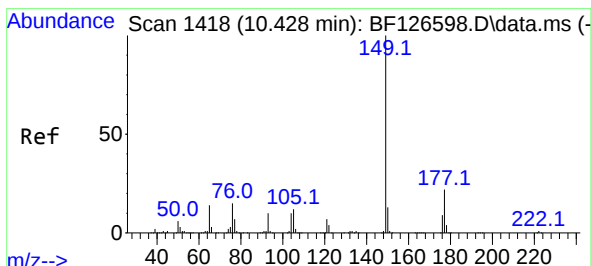
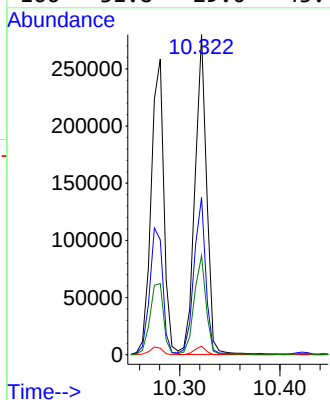
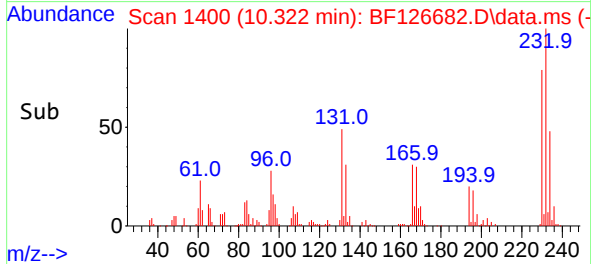
Instrument :
BNA_F
ClientSampleId :
PB142268BS



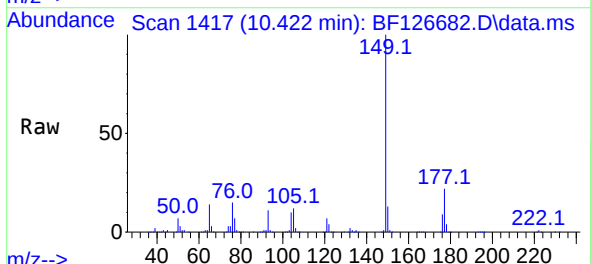
Tgt Ion:232 Resp: 225880
Ion Ratio Lower Upper
232 100
131 49.6 50.0 75.0
130 2.5 2.2 3.2
166 31.8 29.0 43.4

Manual Integrations
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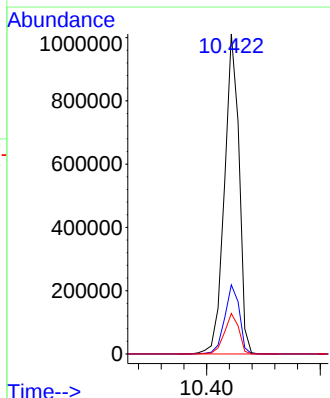
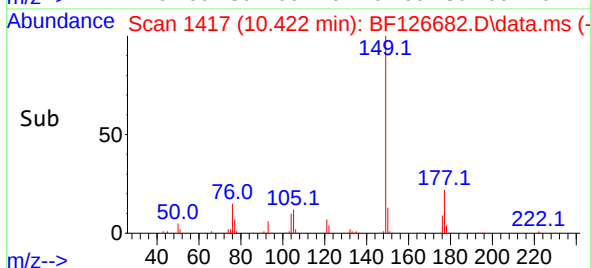
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

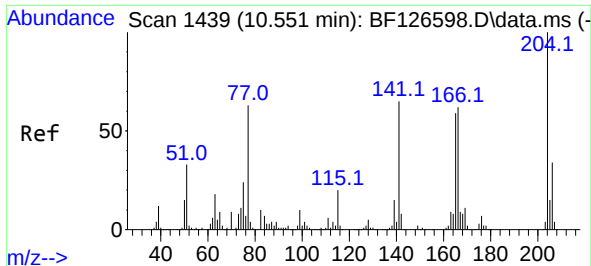


#60
Diethylphthalate
Concen: 44.621 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:149 Resp: 904238
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.6 9.8 14.8





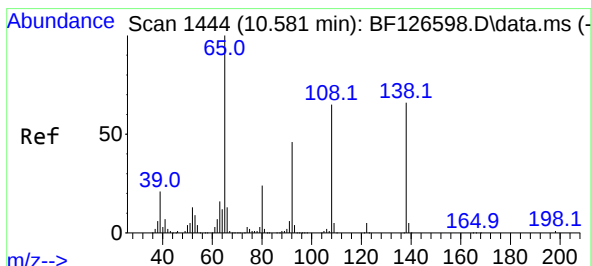
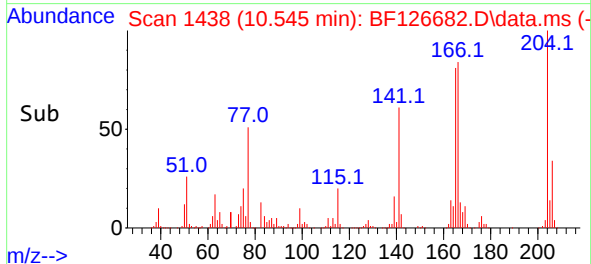
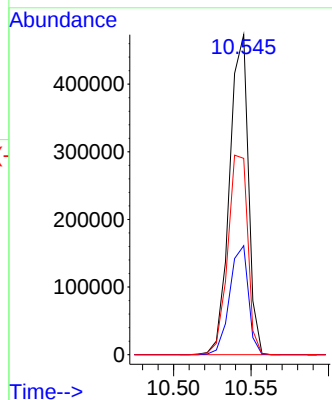
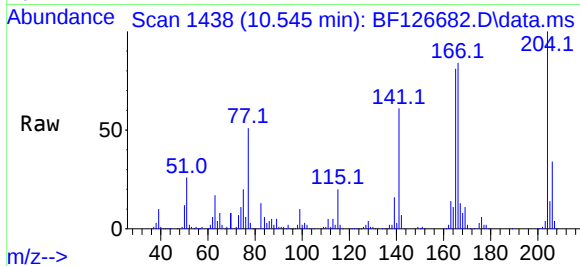
#61
4-Chlorophenyl-phenylether
Concen: 43.216 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB142268BS

Tgt Ion:204 Resp: 399540
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 61.4 59.0 88.6

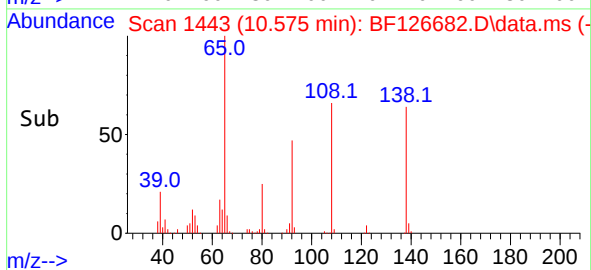
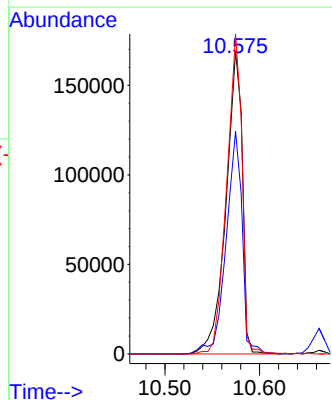
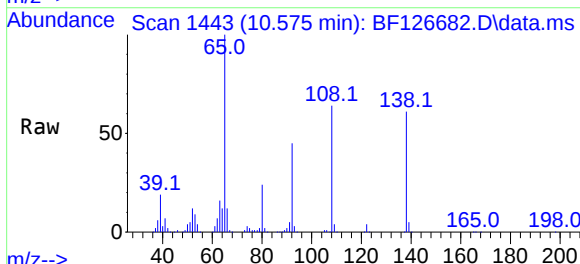
Manual Integrations
APPROVED

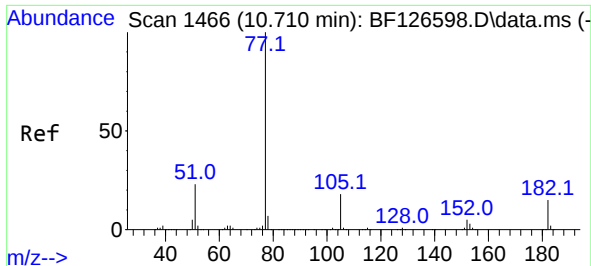
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#62
4-Nitroaniline
Concen: 51.960 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:138 Resp: 203105
Ion Ratio Lower Upper
138 100
92 73.5 36.2 76.2
108 105.7 46.7 86.7#





#63
Azobenzene
Concen: 42.334 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

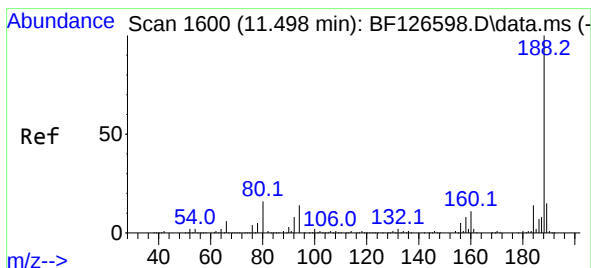
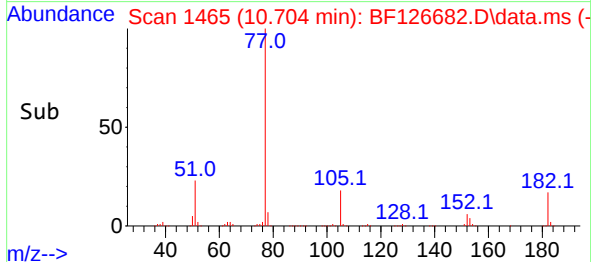
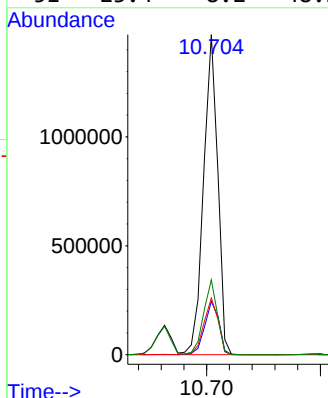
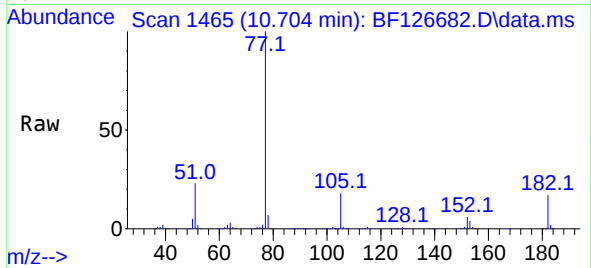
PB142268BS

Tgt Ion: 77 Resp: 126959
Ion Ratio Lower Upper
77 100
182 16.7 0.0 39.0
105 17.7 3.2 43.2
51 23.4 8.2 48.2

Manual Integrations

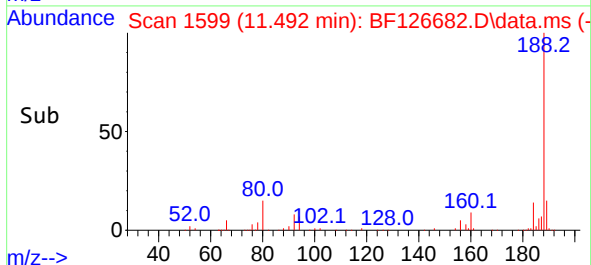
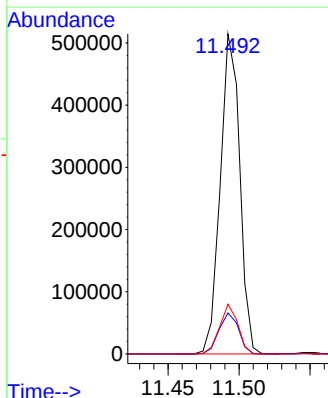
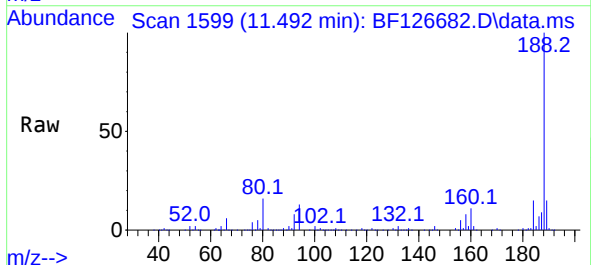
APPROVED

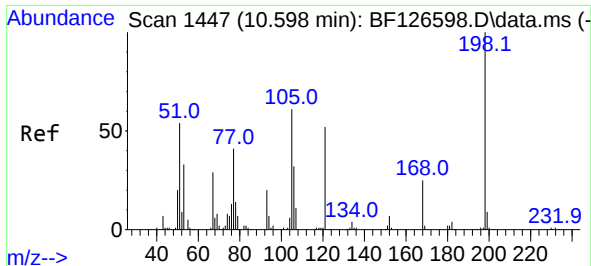
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:188 Resp: 489233
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 15.5 11.8 17.6





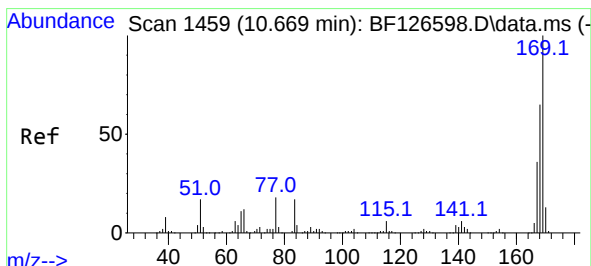
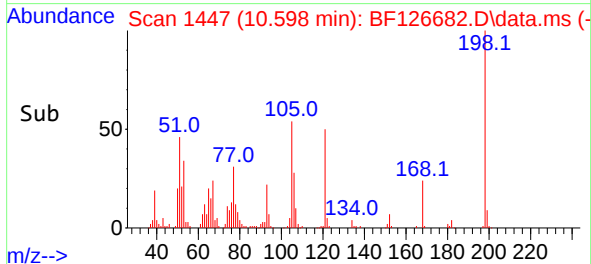
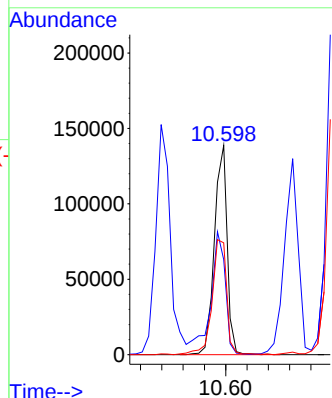
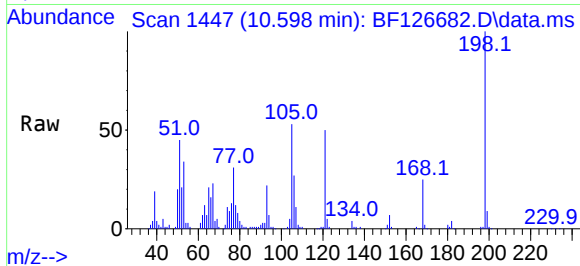
#65
4,6-Dinitro-2-methylphenol
Concen: 49.024 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB142268BS

Tgt Ion:198 Resp: 115020
Ion Ratio Lower Upper
198 100
51 45.4 32.0 72.0
105 53.4 32.7 72.7

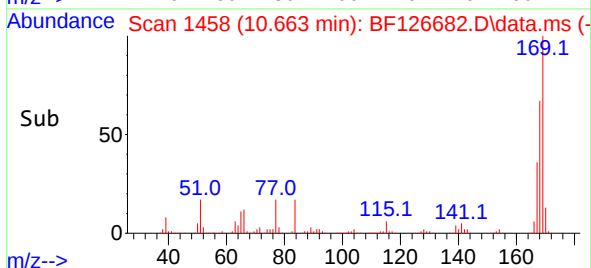
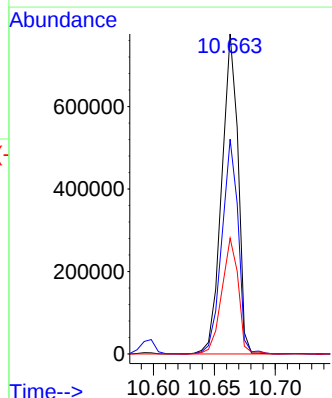
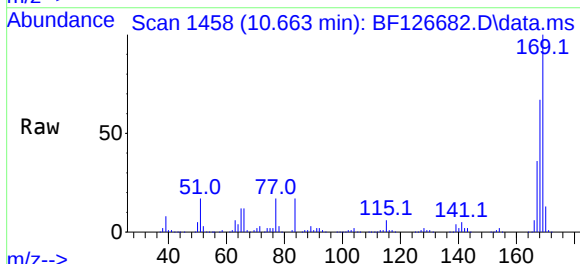
Manual Integrations
APPROVED

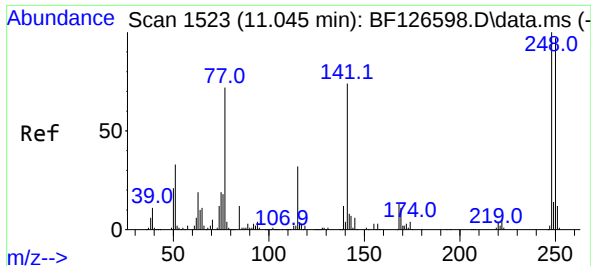
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#66
n-Nitrosodiphenylamine
Concen: 43.815 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:169 Resp: 723586
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.2 29.4 44.0





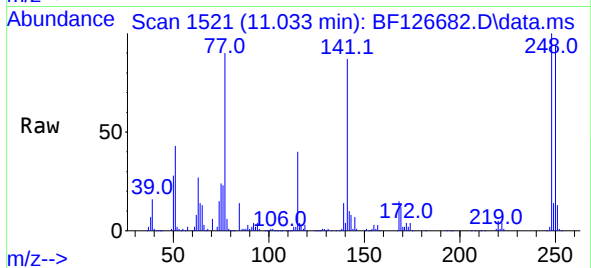
#67
4-Bromophenyl-phenylether
Concen: 45.011 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

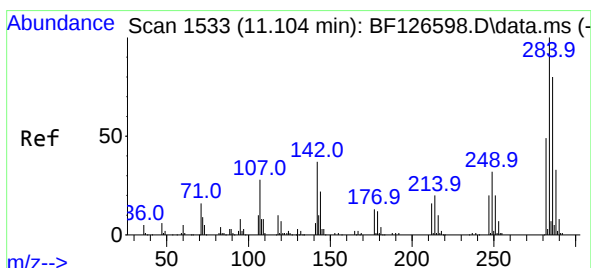
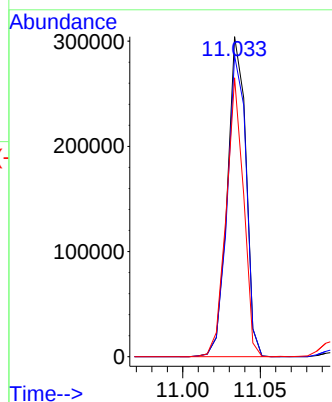
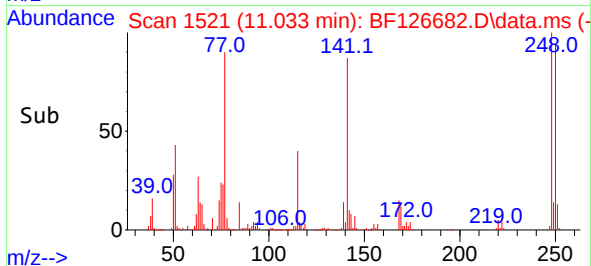


Tgt Ion:248 Resp: 25379
Ion Ratio Lower Upper
248 100
250 94.0 76.2 114.4
141 87.1 66.2 99.4

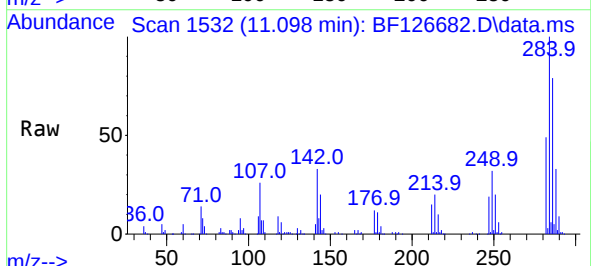
Manual Integrations

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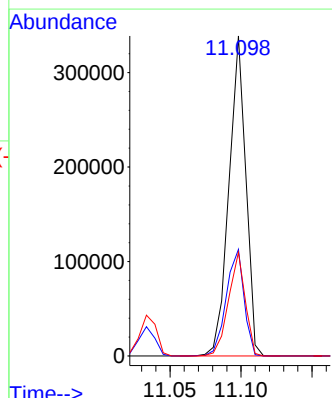
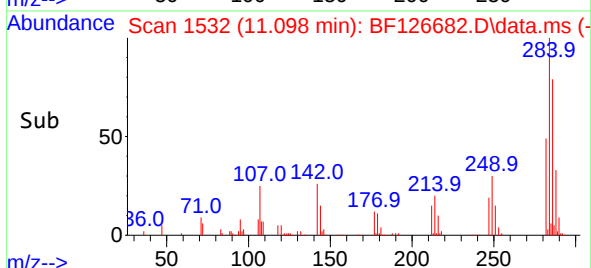
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

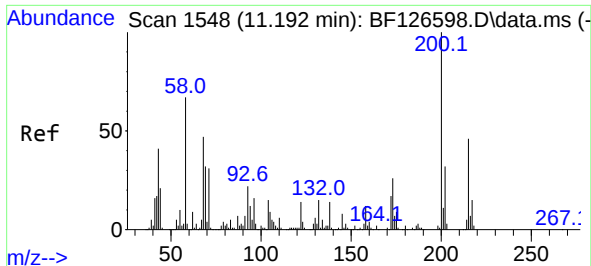


#68
Hexachlorobenzene
Concen: 46.714 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:284 Resp: 281021
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 32.4 21.1 31.7#





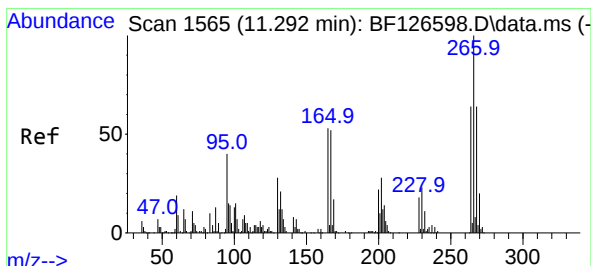
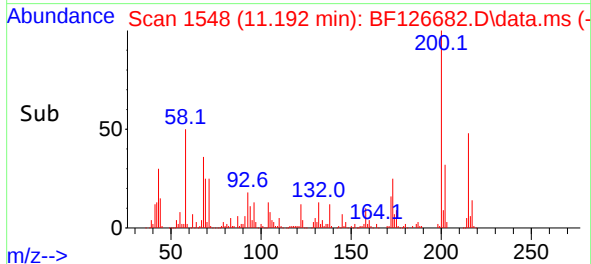
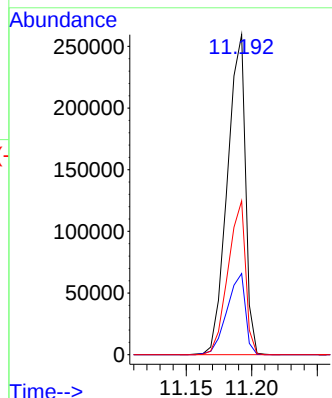
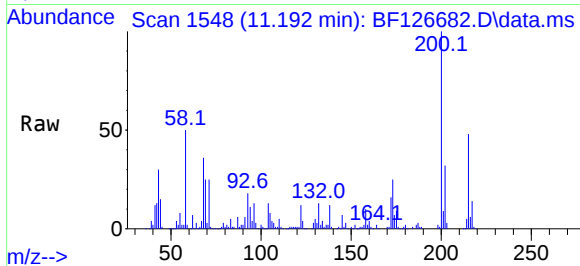
#69
Atrazine
Concen: 47.272 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB142268BS

Tgt Ion:200 Resp: 249324
Ion Ratio Lower Upper
200 100
173 25.4 9.2 49.2
215 48.1 23.2 63.2

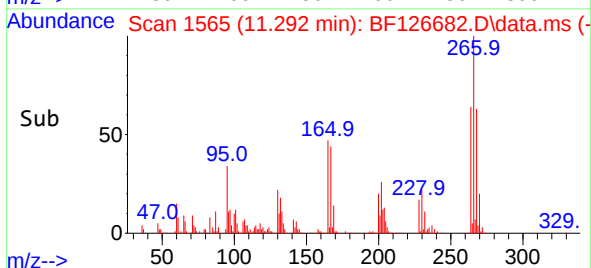
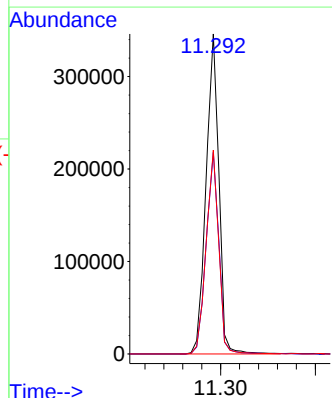
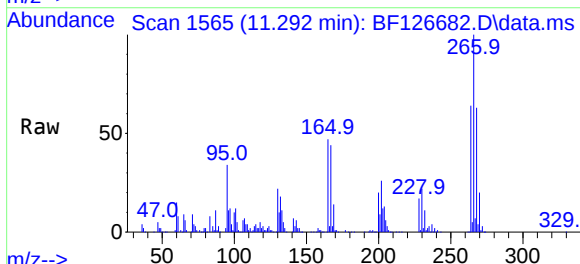
Manual Integrations
APPROVED

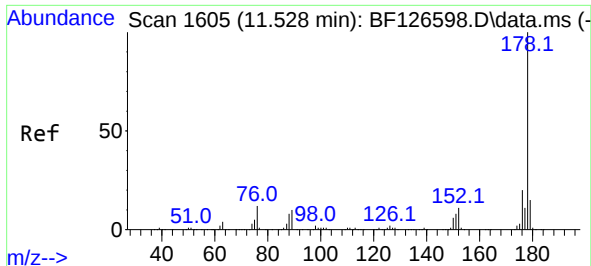
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#70
Pentachlorophenol
Concen: 92.502 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

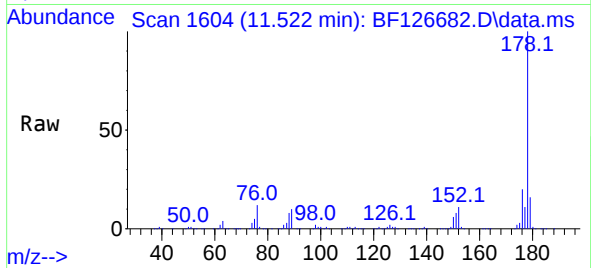
Tgt Ion:266 Resp: 323588
Ion Ratio Lower Upper
266 100
268 63.0 52.3 78.5
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 43.723 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

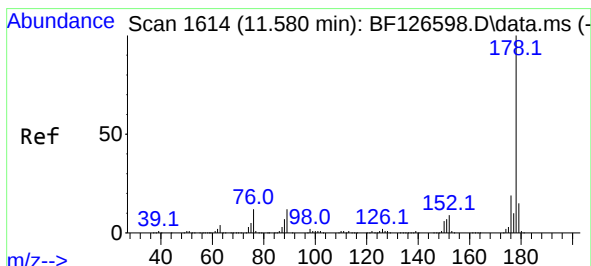
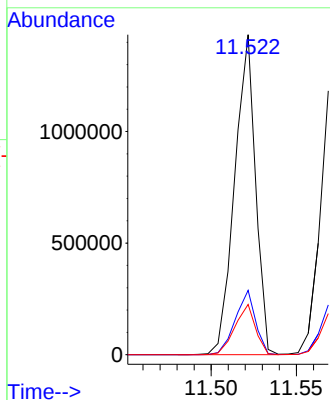
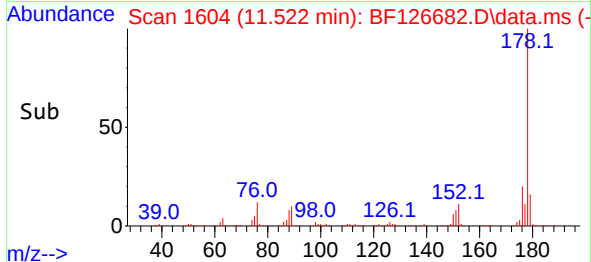
Instrument :
BNA_F
ClientSampleId :
PB142268BS



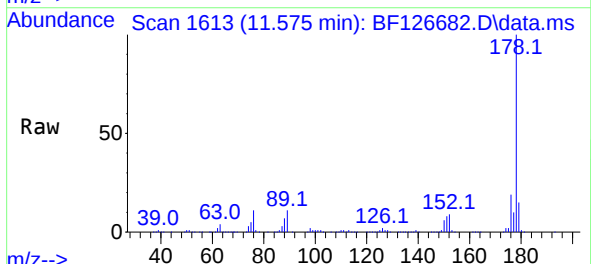
Tgt Ion:178 Resp: 1222072
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 15.7 12.3 18.5

Manual Integrations
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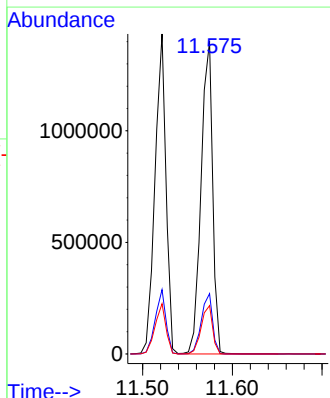
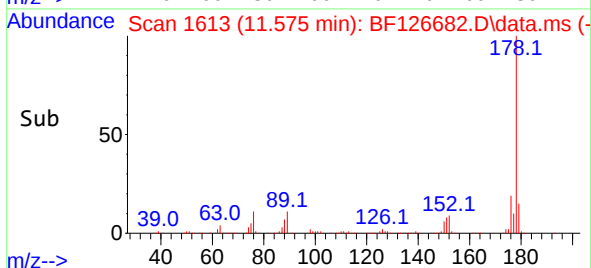
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

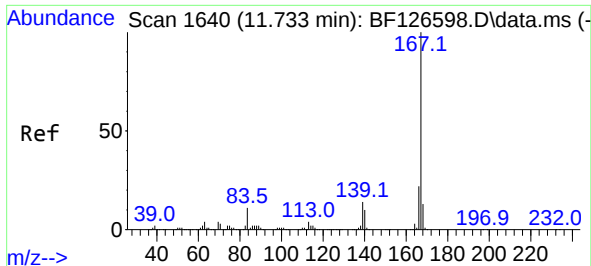


#72
Anthracene
Concen: 44.790 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



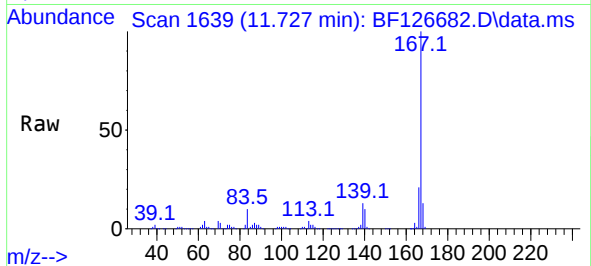
Tgt Ion:178 Resp: 1256082
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.918 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126682.D
 Acq: 26 Jan 2022 13:03

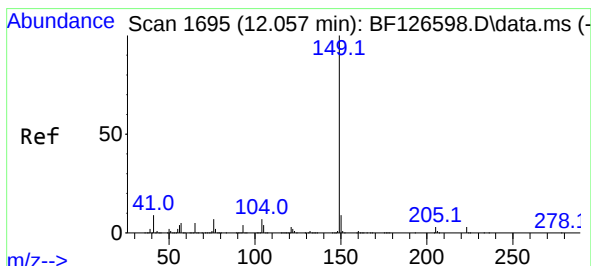
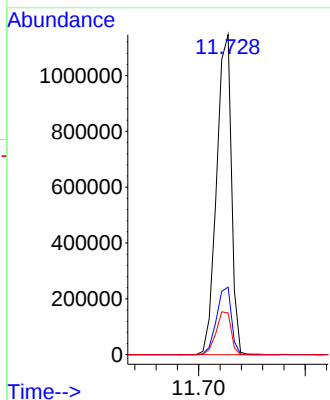
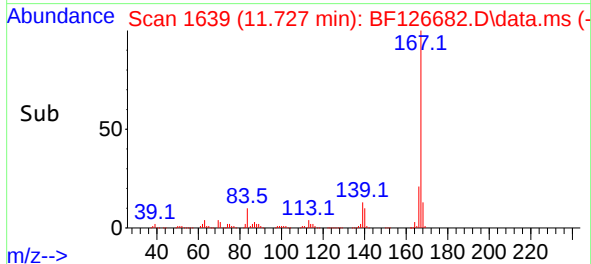
Instrument :
 BNA_F
 ClientSampleId :
 PB142268BS



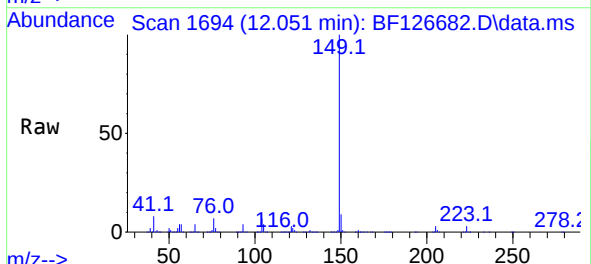
Tgt Ion:167 Resp: 1103652
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.0 11.3 16.9

Manual Integrations
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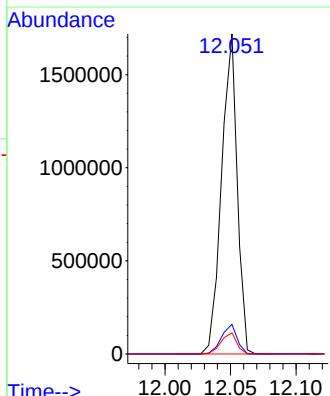
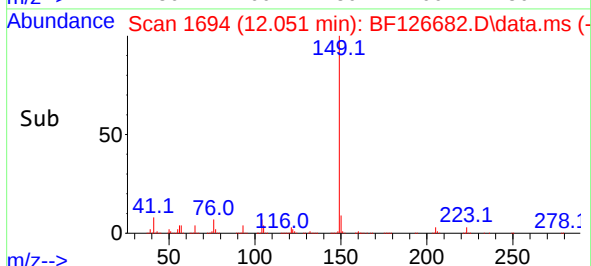
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

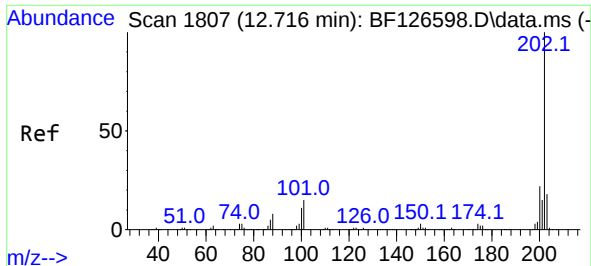


#74
 Di-n-butylphthalate
 Concen: 44.707 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126682.D
 Acq: 26 Jan 2022 13:03



Tgt Ion:149 Resp: 1419412
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.6 4.2 6.2#





#75
Fluoranthene
Concen: 45.019 ng
RT: 12.710 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

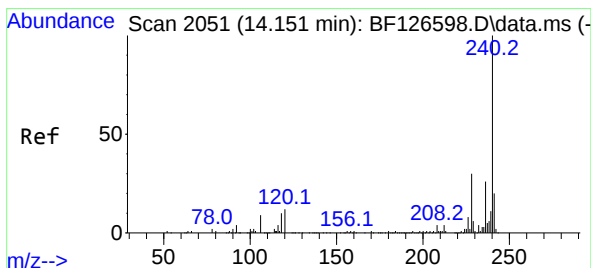
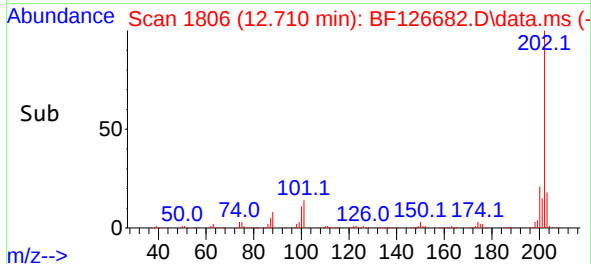
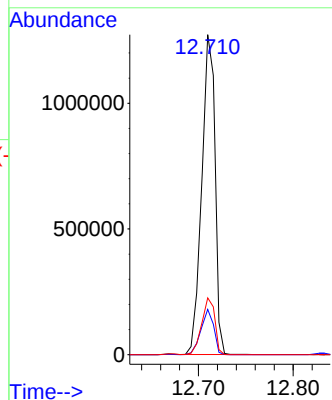
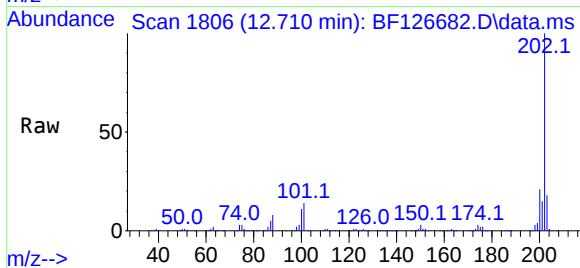
PB142268BS

Tgt Ion:202 Resp: 124287
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations

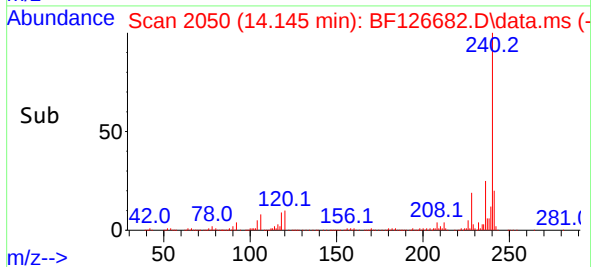
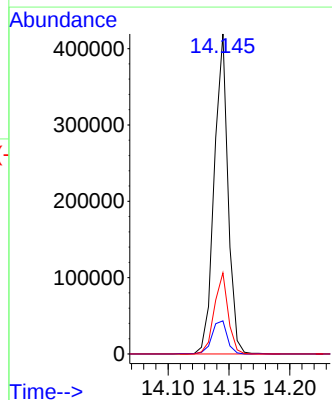
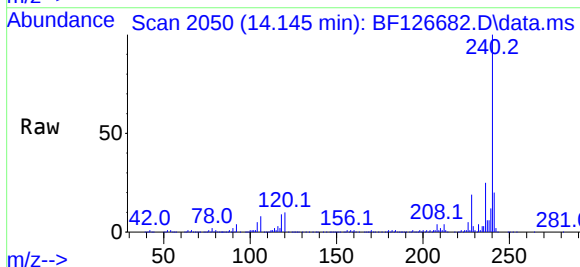
APPROVED

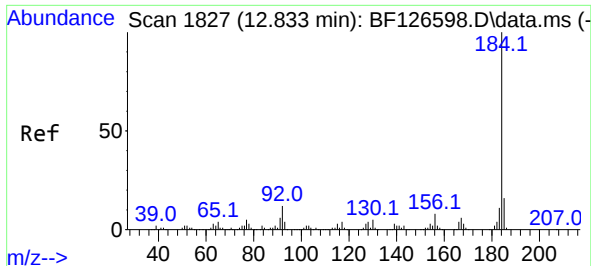
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

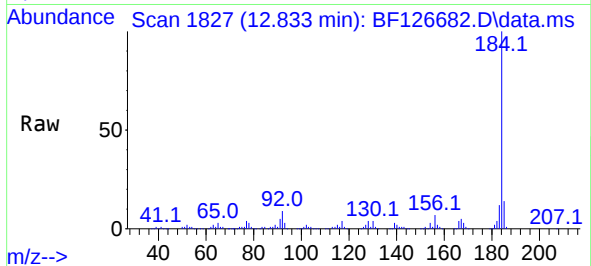
Tgt Ion:240 Resp: 330367
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.4 20.5 30.7





#77
Benzidine
Concen: 45.303 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

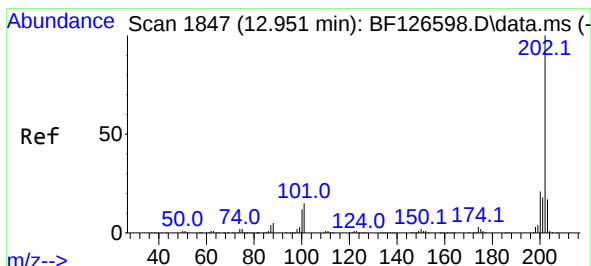
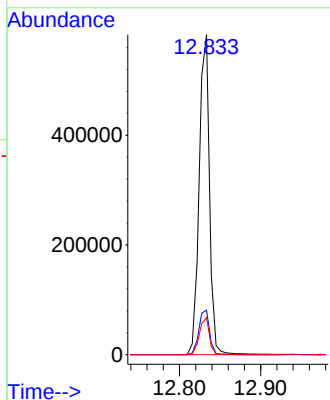
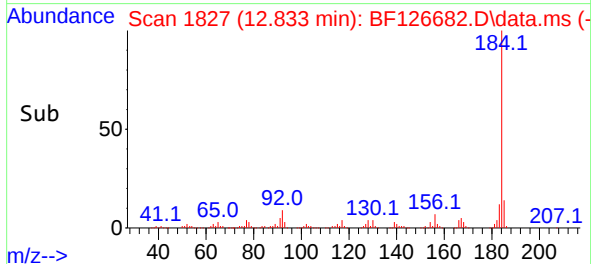
Instrument :
BNA_F
ClientSampleId :
PB142268BS



Tgt Ion:184 Resp: 516300
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.6 8.2 12.2

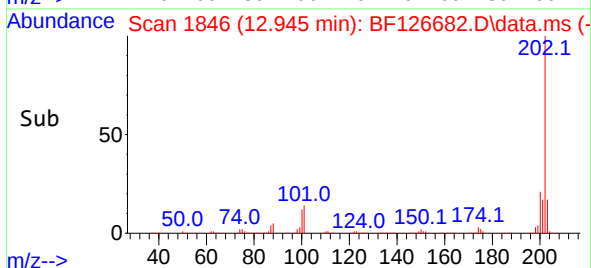
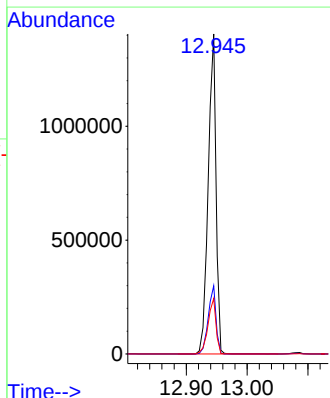
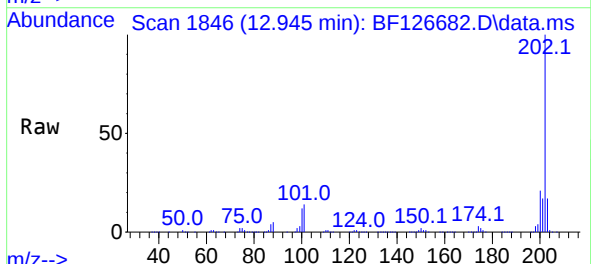
Manual Integrations
APPROVED

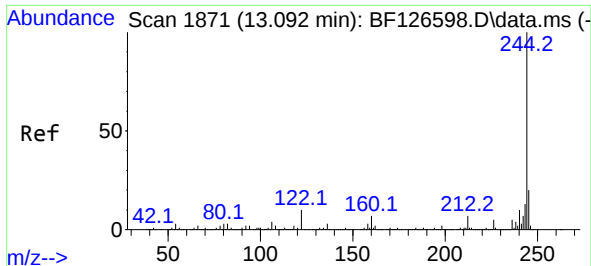
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#78
Pyrene
Concen: 47.088 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:202 Resp: 1258006
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.3 13.8 20.8





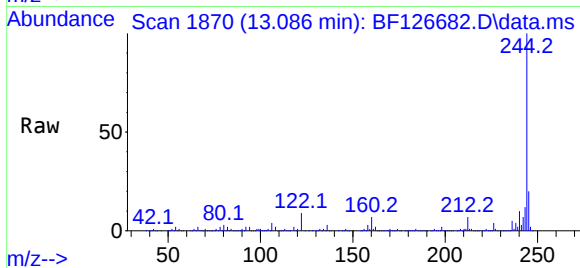
#79
 Terphenyl-d14
 Concen: 90.955 ng
 RT: 13.086 min Scan# 1871
 Delta R.T. 0.006 min
 Lab File: BF126682.D
 Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

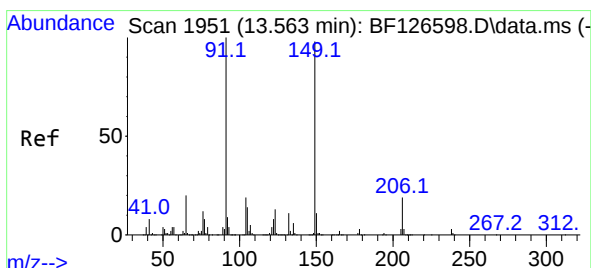
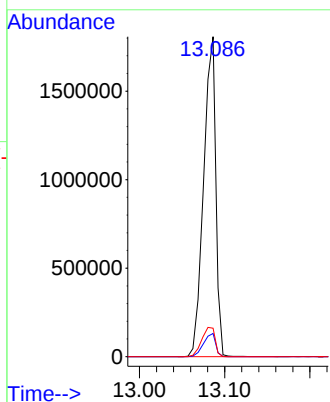
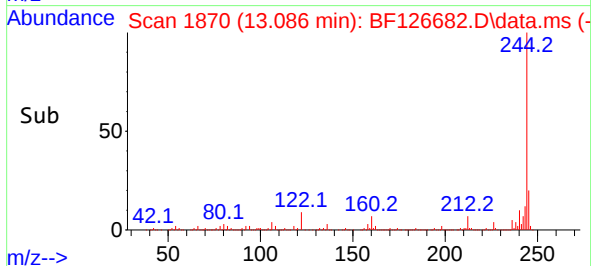


Tgt Ion:244 Resp: 1791514
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 8.9 13.3 19.9

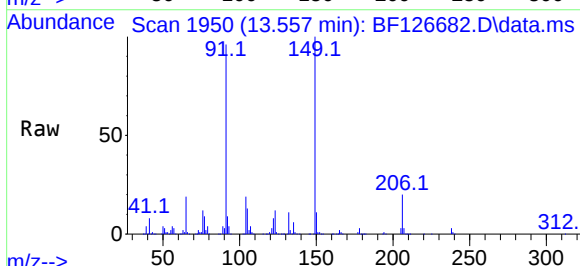
Manual Integrations

APPROVED

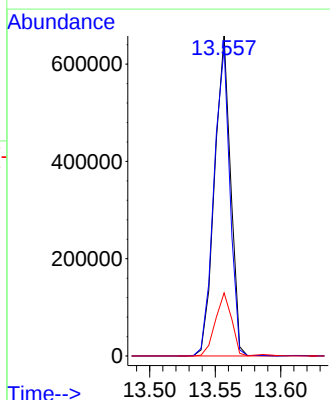
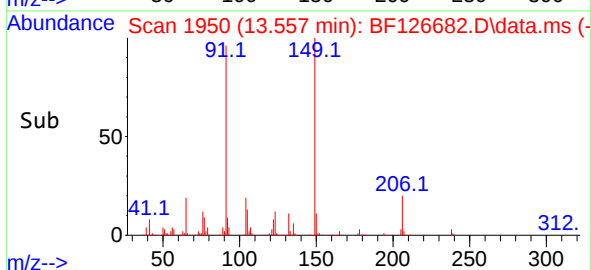
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

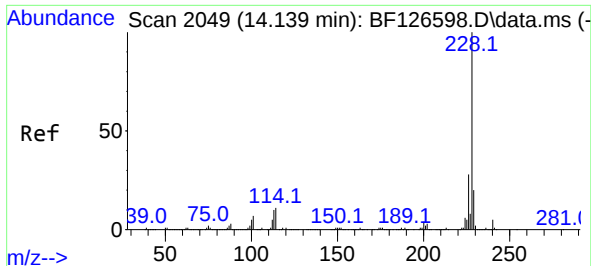


#80
 Butylbenzylphthalate
 Concen: 48.079 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126682.D
 Acq: 26 Jan 2022 13:03



Tgt Ion:149 Resp: 558049
 Ion Ratio Lower Upper
 149 100
 91 96.4 70.5 105.7
 206 19.7 12.6 19.0





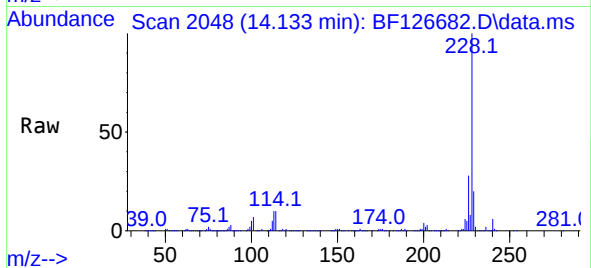
#81
Benzo(a)anthracene
Concen: 44.565 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

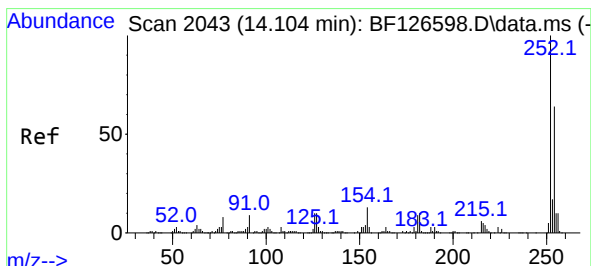
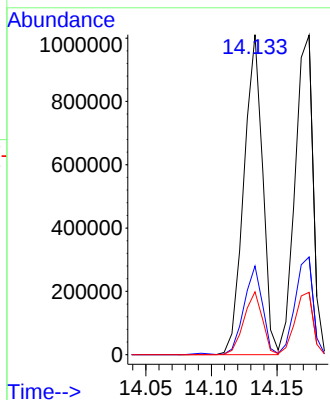
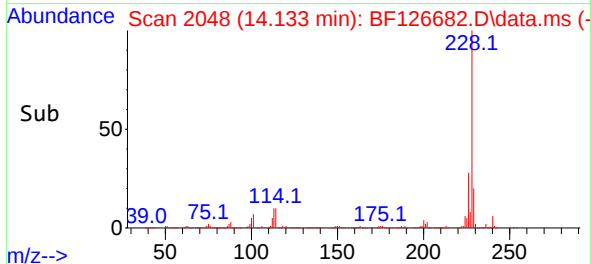


Tgt Ion:228 Resp: 1000700
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.6 15.4 23.2

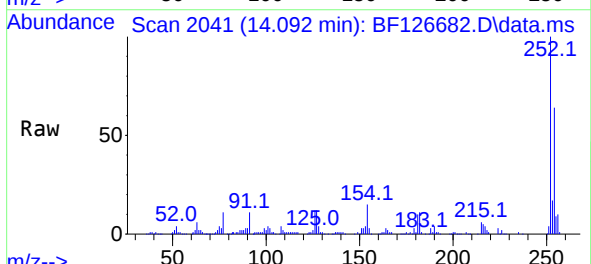
Manual Integrations

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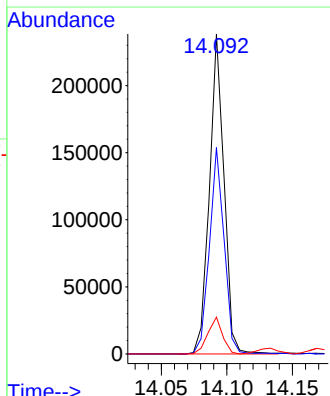
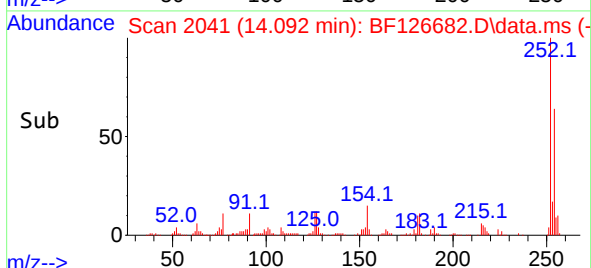
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

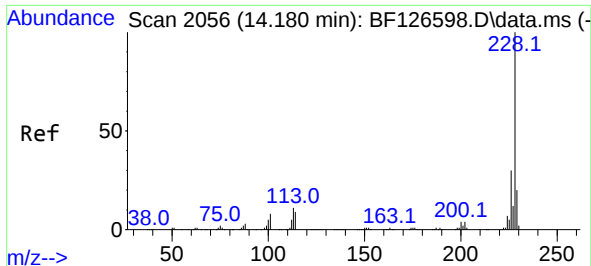


#82
3,3'-Dichlorobenzidine
Concen: 25.086 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



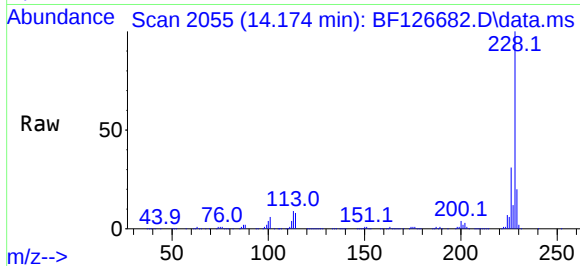
Tgt Ion:252 Resp: 185051
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 11.5 13.4 20.0#





#83
Chrysene
Concen: 44.371 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

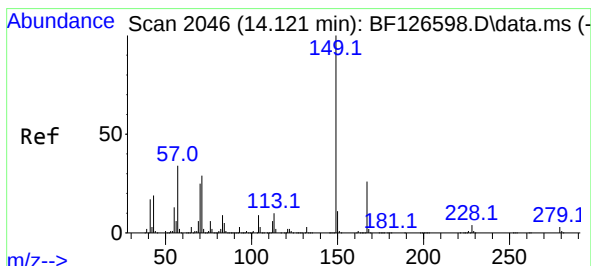
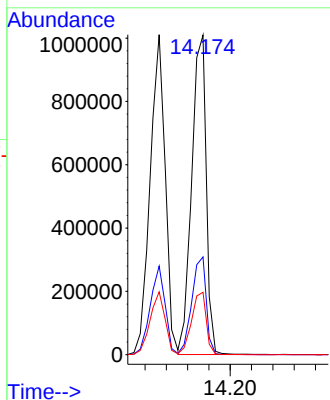
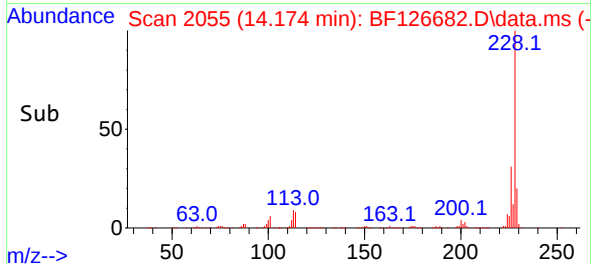
Instrument :
BNA_F
ClientSampleId :
PB142268BS



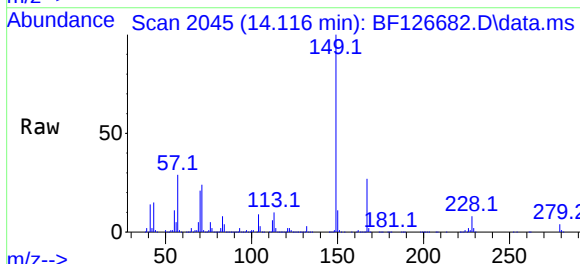
Tgt Ion:228 Resp: 958711
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 19.5 15.5 23.3

Manual Integrations
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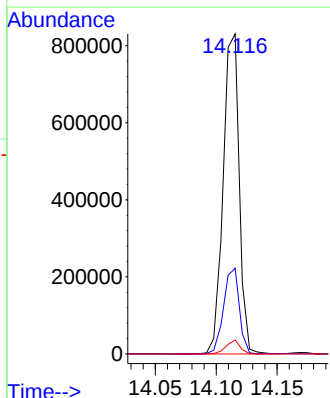
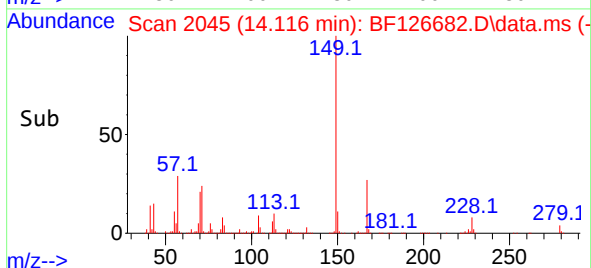
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

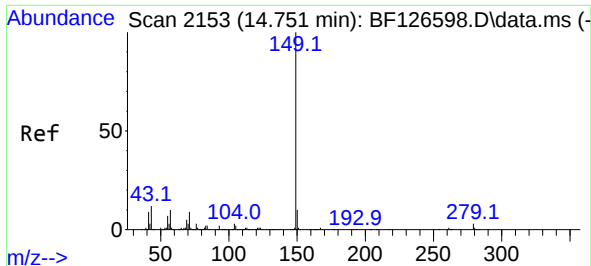


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.745 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



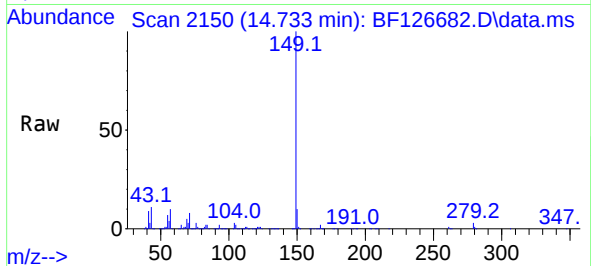
Tgt Ion:149 Resp: 766233
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 46.237 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

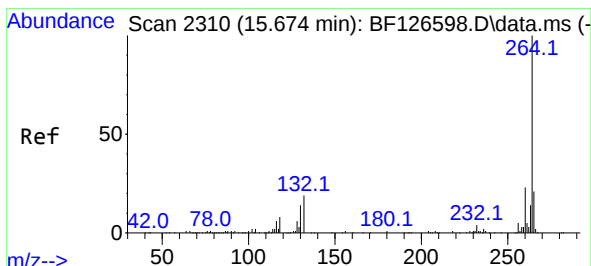
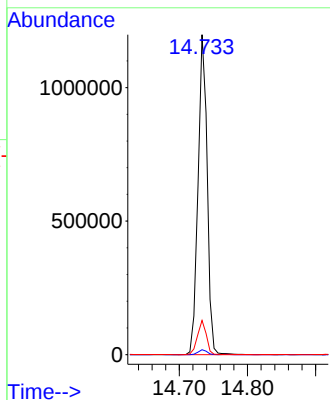
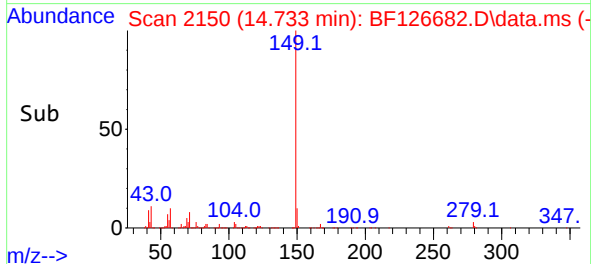
Instrument :
BNA_F
ClientSampleId :
PB142268BS



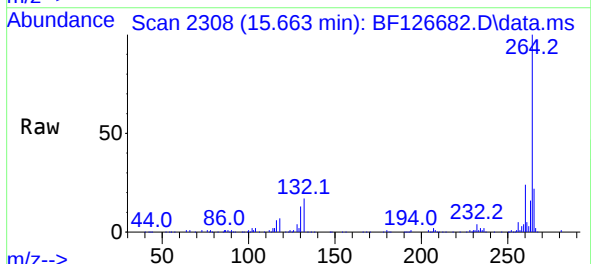
Tgt Ion:149 Resp: 111277
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 9.9 14.9

Manual Integrations
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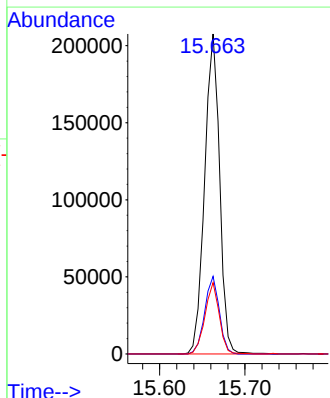
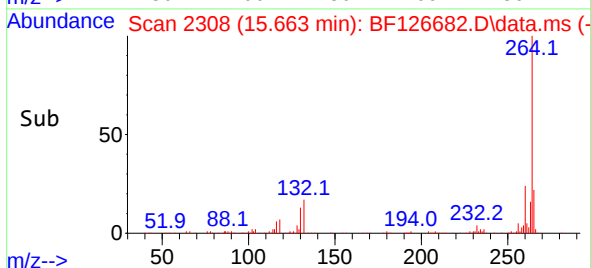
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

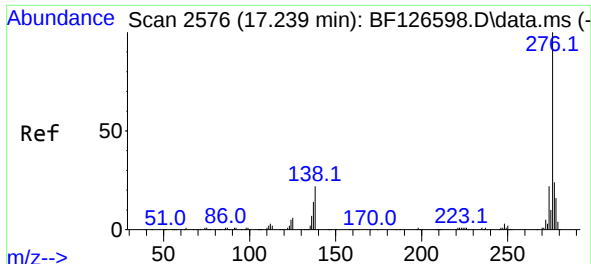


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:264 Resp: 252962
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 22.3 17.4 26.2





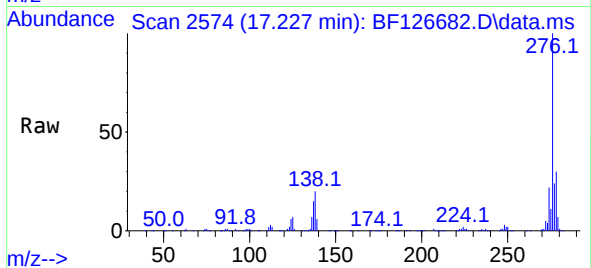
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.556 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

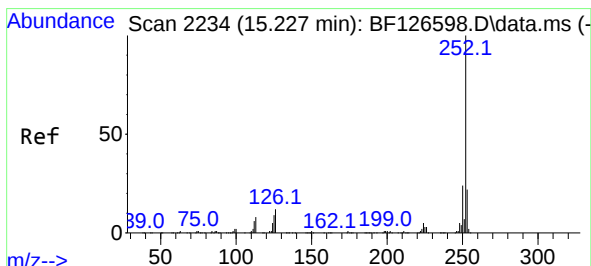
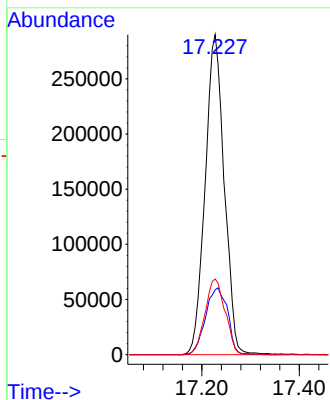
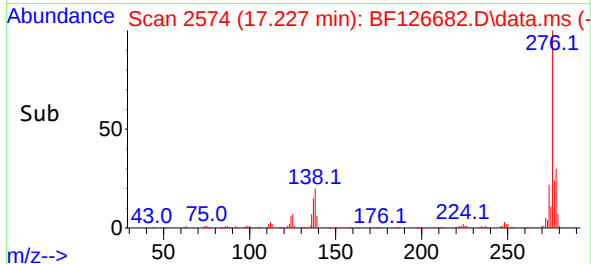


Tgt Ion:276 Resp: 79016
Ion Ratio Lower Upper
276 100
138 24.1 29.2 43.8
277 25.0 19.8 29.8

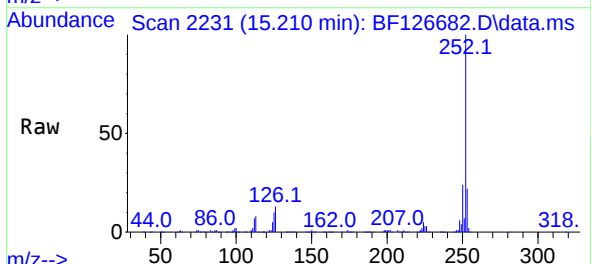
Manual Integrations

APPROVED

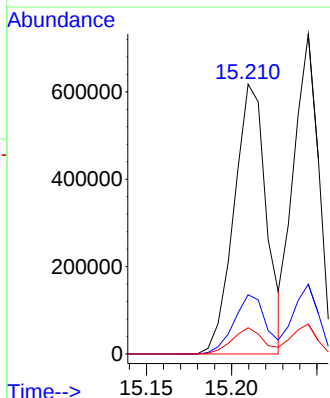
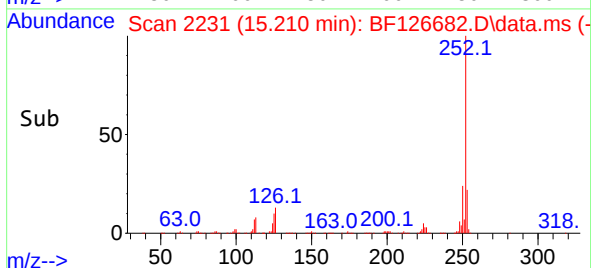
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

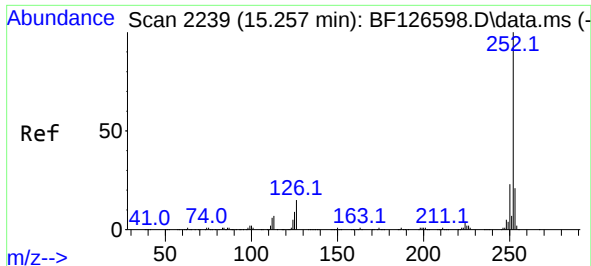


#88
Benzo(b)fluoranthene
Concen: 48.738 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:252 Resp: 817593
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.7 12.4 18.6





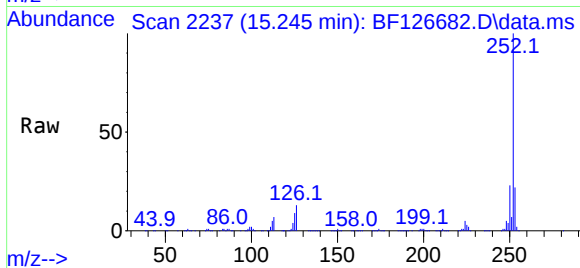
#89
Benzo(k)fluoranthene
Concen: 45.517 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB142268BS

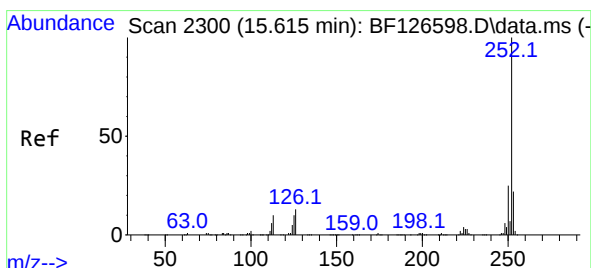
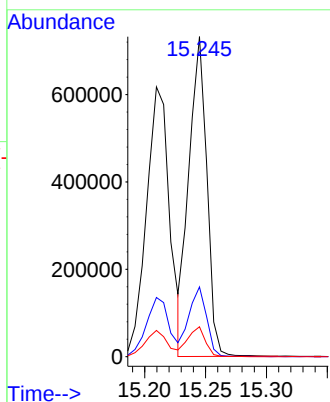
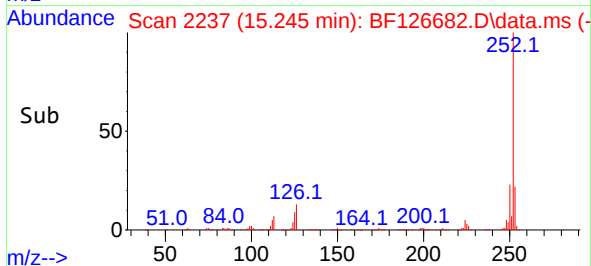


Tgt Ion:252 Resp: 749704
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 11.8 17.6

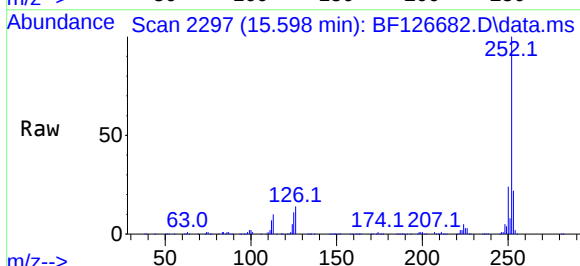
Manual Integrations

APPROVED

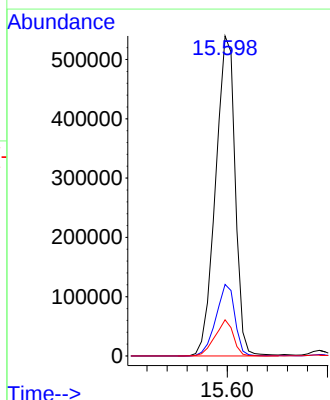
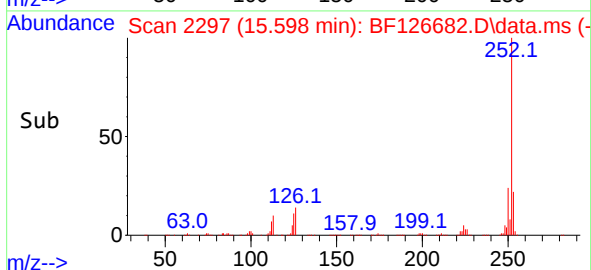
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

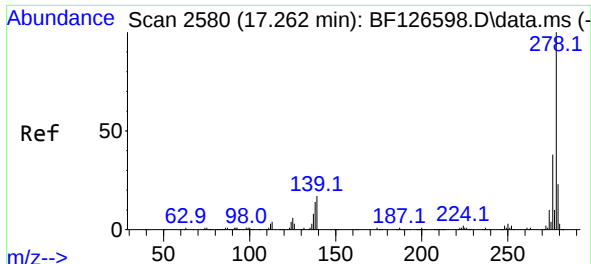


#90
Benzo(a)pyrene
Concen: 53.549 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03



Tgt Ion:252 Resp: 730878
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 11.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 51.963 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Instrument :

BNA_F

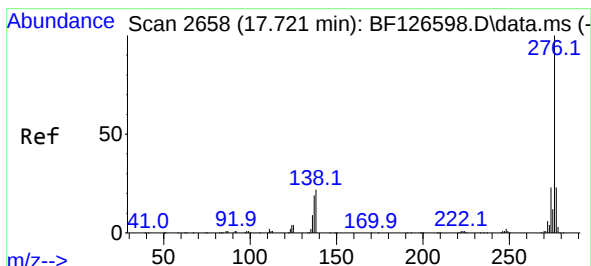
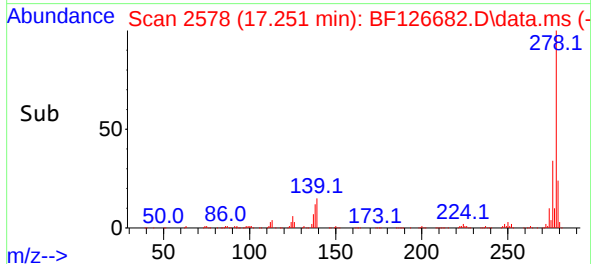
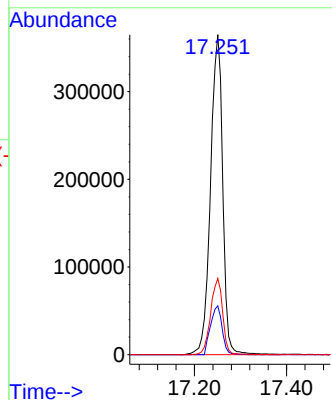
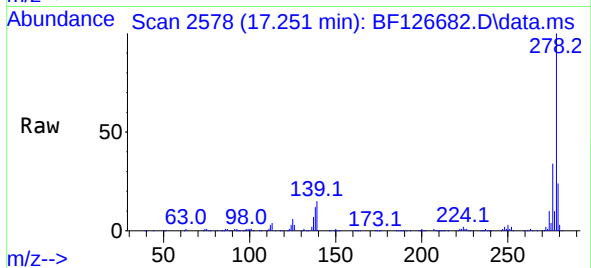
ClientSampleId :

PB142268BS

Tgt Ion:278 Resp: 67281
Ion Ratio Lower Upper
278 100
139 15.3 18.0 27.0
279 23.9 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#92
Benzo(g,h,i)perylene
Concen: 52.361 ng
RT: 17.709 min Scan# 2656
Delta R.T. 0.012 min
Lab File: BF126682.D
Acq: 26 Jan 2022 13:03

Tgt Ion:276 Resp: 664779
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 20.3 25.9 38.9#

