

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126632.D
 Acq On : 24 Jan 2022 12:12
 Operator : CG/JU
 Sample : PB142179BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142179BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 13:28:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	120780	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	484557	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	271177	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	468449	20.000	ng	0.00
76) Chrysene-d12	14.157	240	346592	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	267977	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1014321	110.510	ng	0.01
7) Phenol-d6	6.586	99	1402371	109.969	ng	0.00
23) Nitrobenzene-d5	7.528	82	1037957	83.843	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	307627	121.218	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1294501	73.108	ng	0.00
79) Terphenyl-d14	13.092	244	1572138	76.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	149096	32.959	ng	88
3) Pyridine	3.645	79	359285	28.353	ng	# 82
4) n-Nitrosodimethylamine	3.610	42	176850	39.443	ng	82
6) Aniline	6.628	93	425878	26.650	ng	99
8) 2-Chlorophenol	6.745	128	357054	42.412	ng	90
9) Benzaldehyde	6.516	77	312451	39.283	ng	82
10) Phenol	6.598	94	566683	41.780	ng	95
11) bis(2-Chloroethyl)ether	6.698	93	457383	41.556	ng	95
12) 1,3-Dichlorobenzene	6.904	146	369118	39.495	ng	# 91
13) 1,4-Dichlorobenzene	6.981	146	377481	39.997	ng	95
14) 1,2-Dichlorobenzene	7.133	146	365053	41.029	ng	96
15) Benzyl Alcohol	7.104	79	458627	40.339	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.233	45	504291	40.159	ng	83
17) 2-Methylphenol	7.204	107	346962	41.920	ng	# 90
18) Hexachloroethane	7.480	117	153876	40.380	ng	# 89
19) n-Nitroso-di-n-propyla...	7.375	70	370242	39.779	ng	# 85
20) 3+4-Methylphenols	7.357	107	434696	40.505	ng	# 82
22) Acetophenone	7.375	105	601798	40.300	ng	# 89
24) Nitrobenzene	7.545	77	569146	44.534	ng	# 83
25) Isophorone	7.786	82	964187	40.160	ng	# 93
26) 2-Nitrophenol	7.863	139	169853	50.949	ng	# 69
27) 2,4-Dimethylphenol	7.892	122	339763	42.946	ng	# 83
28) bis(2-Chloroethoxy)met...	7.992	93	573502	38.301	ng	# 98
29) 2,4-Dichlorophenol	8.098	162	301789	40.213	ng	96
30) 1,2,4-Trichlorobenzene	8.186	180	312984	38.890	ng	99
31) Naphthalene	8.269	128	1034994	39.539	ng	99
32) Benzoic acid	8.010	122	233489	52.026	ng	# 69
33) 4-Chloroaniline	8.310	127	111350	10.647	ng	# 88
34) Hexachlorobutadiene	8.380	225	198011	38.679	ng	96
35) Caprolactam	8.686	113	114965m	42.897	ng	
36) 4-Chloro-3-methylphenol	8.792	107	398175	40.572	ng	87
37) 2-Methylnaphthalene	8.963	142	664890	40.842	ng	98
38) 1-Methylnaphthalene	9.063	142	612325	38.806	ng	97
40) 1,2,4,5-Tetrachloroben...	9.127	216	303395	39.889	ng	97
41) Hexachlorocyclopentadiene	9.116	237	403331	87.095	ng	96
43) 2,4,6-Trichlorophenol	9.233	196	215145	39.679	ng	97

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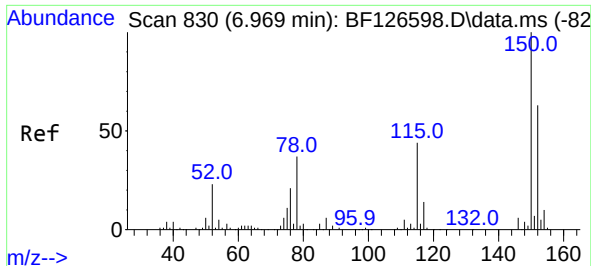
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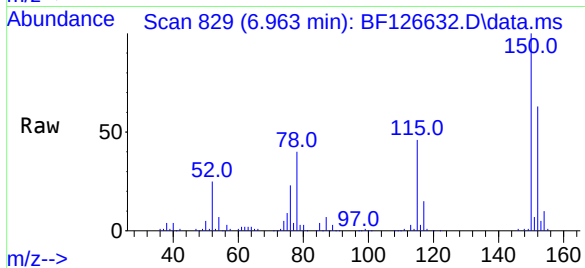
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.274	196	226653	40.361	ng	92
46) 1,1'-Biphenyl	9.427	154	820398	40.157	ng	97
47) 2-Chloronaphthalene	9.457	162	624305	38.895	ng	99
48) 2-Nitroaniline	9.545	65	281913	50.869	ng	# 86
49) Acenaphthylene	9.874	152	989736	39.309	ng	98
50) Dimethylphthalate	9.727	163	762710	39.655	ng	99
51) 2,6-Dinitrotoluene	9.792	165	161800	48.684	ng	# 81
52) Acenaphthene	10.045	154	678566	44.083	ng	96
53) 3-Nitroaniline	9.957	138	81226	21.376	ng	# 72
54) 2,4-Dinitrophenol	10.063	184	143350	86.328	ng	# 78
55) Dibenzofuran	10.216	168	881372	38.102	ng	93
56) 4-Nitrophenol	10.116	139	283343	93.642	ng	# 67
57) 2,4-Dinitrotoluene	10.198	165	223282	55.441	ng	# 96
58) Fluorene	10.563	166	683857	39.156	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.327	232	187604	40.862	ng	89
60) Diethylphthalate	10.427	149	754094	39.442	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	341934	39.201	ng	92
62) 4-Nitroaniline	10.580	138	166604	45.177	ng	# 59
63) Azobenzene	10.710	77	1091284	38.569	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	93759	42.831	ng	83
66) n-Nitrosodiphenylamine	10.669	169	607456	38.415	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	211115	39.103	ng	98
68) Hexachlorobenzene	11.104	284	233304	40.503	ng	# 95
69) Atrazine	11.198	200	206379	40.866	ng	93
70) Pentachlorophenol	11.298	266	274297	81.890	ng	98
71) Phenanthrene	11.527	178	1054255	39.392	ng	100
72) Anthracene	11.580	178	1081856	40.289	ng	99
73) Carbazole	11.733	167	951481	37.742	ng	99
74) Di-n-butylphthalate	12.057	149	1209787	39.795	ng	# 97
75) Fluoranthene	12.721	202	1093911	41.382	ng	95
77) Benzidine	12.839	184	273549	22.879	ng	99
78) Pyrene	12.951	202	1101367	39.295	ng	98
80) Butylbenzylphthalate	13.568	149	496034	40.735	ng	# 94
81) Benzo(a)anthracene	14.145	228	928708	39.423	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	177291	22.909	ng	# 97
83) Chrysene	14.180	228	894874	39.478	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	685380	41.560	ng	# 99
85) Di-n-octyl phthalate	14.756	149	1064618	42.165	ng	96
87) Indeno(1,2,3-cd)pyrene	17.250	276	710250	42.897	ng	# 88
88) Benzo(b)fluoranthene	15.233	252	763978	42.991	ng	# 93
89) Benzo(k)fluoranthene	15.262	252	754080	43.218	ng	# 95
90) Benzo(a)pyrene	15.621	252	712045	49.246	ng	# 94
91) Dibenzo(a,h)anthracene	17.274	278	598285	43.618	ng	# 93
92) Benzo(g,h,i)perylene	17.733	276	585798	43.555	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

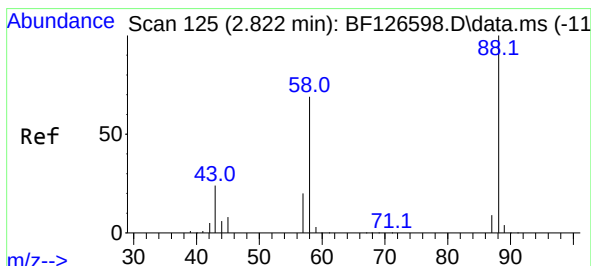
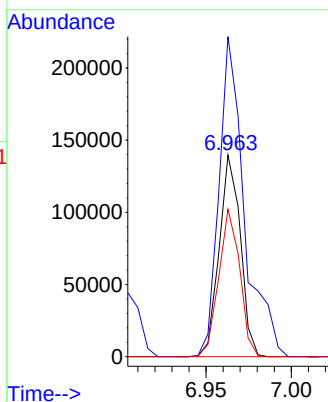
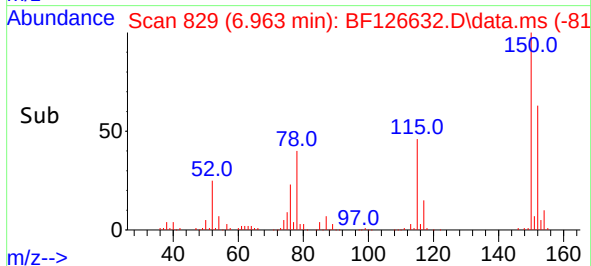
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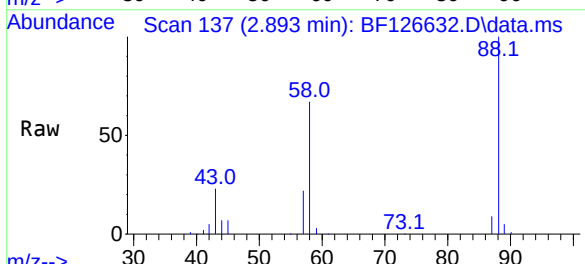
Tgt Ion:152 Resp: 120780
Ion Ratio Lower Upper
152 100
150 158.8 128.1 192.1
115 73.1 56.7 85.1

Manual Integrations
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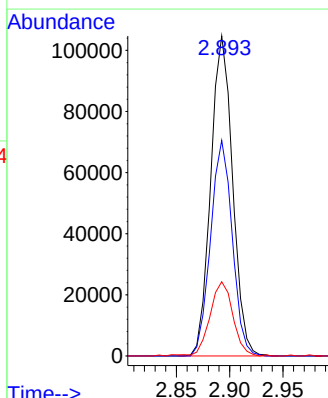
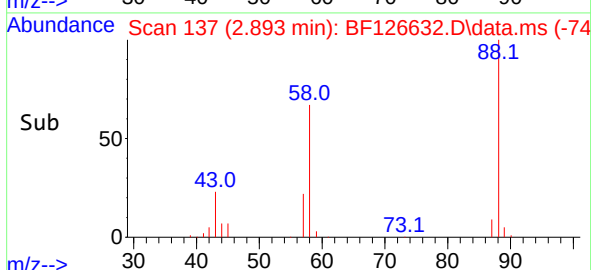
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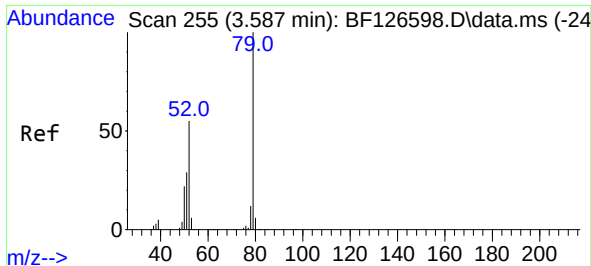


#2
1,4-Dioxane
Concen: 32.959 ng
RT: 2.893 min Scan# 137
Delta R.T. 0.070 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



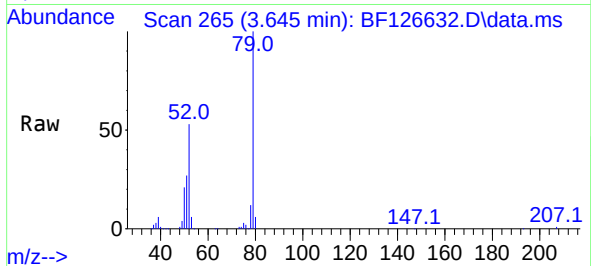
Tgt Ion: 88 Resp: 149096
Ion Ratio Lower Upper
88 100
58 66.7 62.8 94.2
43 24.6 22.3 33.5





#3
Pyridine
Concen: 28.353 ng
RT: 3.645 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

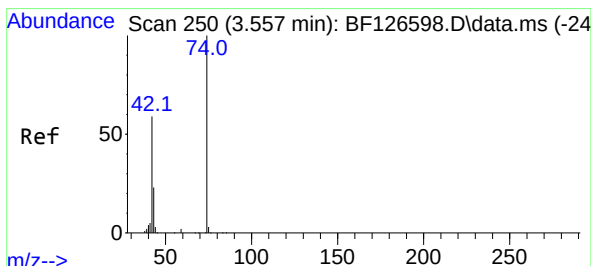
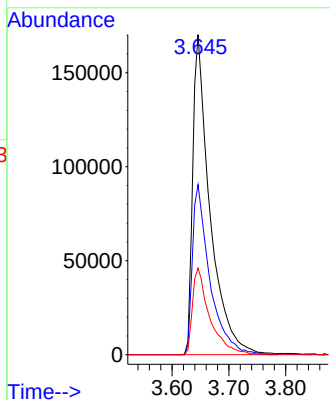
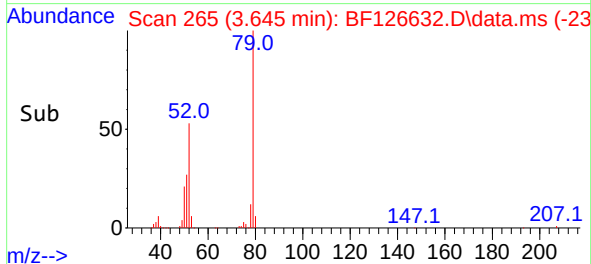
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



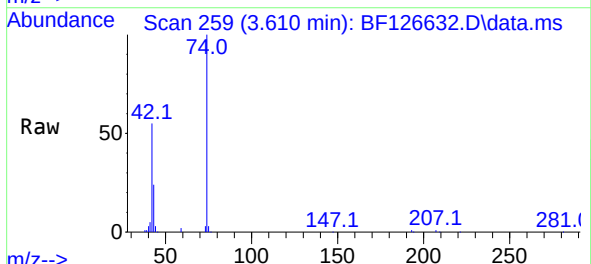
Tgt Ion: 79 Resp: 35928
Ion Ratio Lower Upper
79 100
52 53.2 56.2 84.4
51 27.1 26.7 40.1

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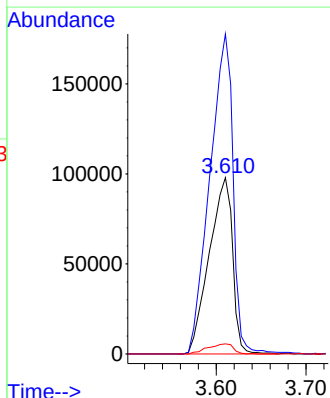
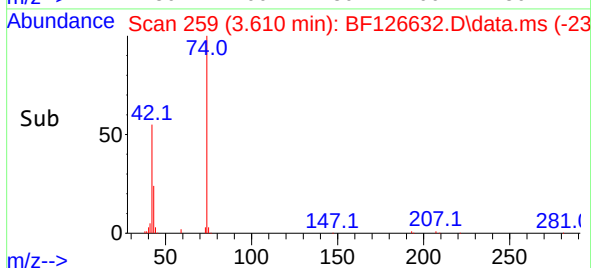
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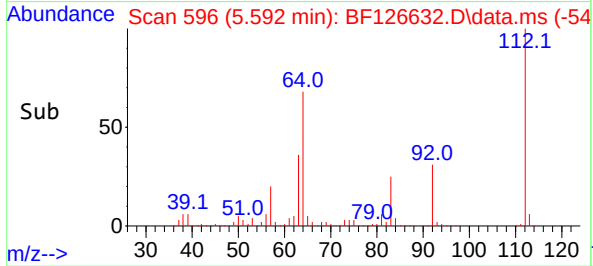
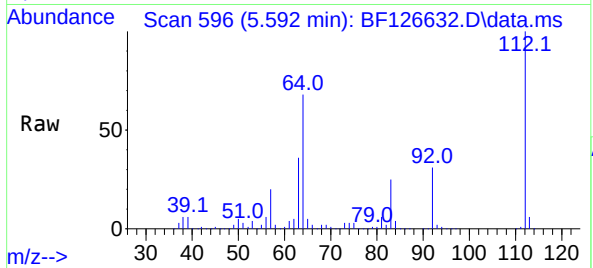
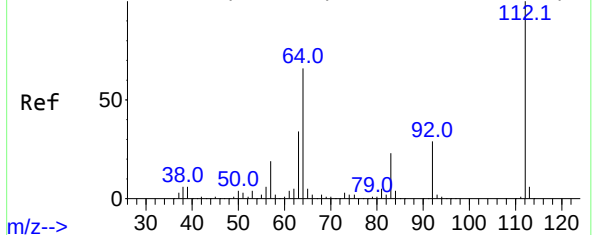
#4
n-Nitrosodimethylamine
Concen: 39.443 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.053 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion: 42 Resp: 176850
Ion Ratio Lower Upper
42 100
74 181.5 125.6 188.4
44 5.7 5.7 8.5



Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



#5
2-Fluorophenol
Concen: 110.510 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

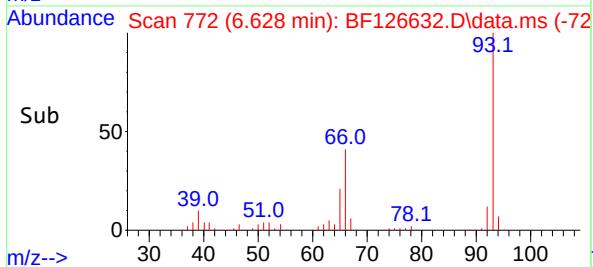
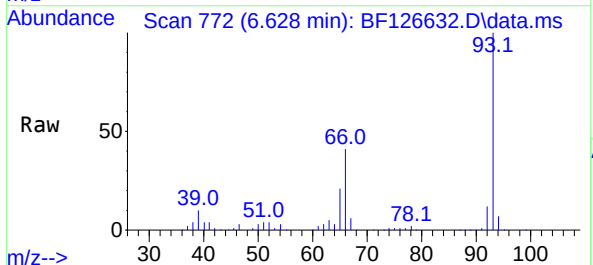
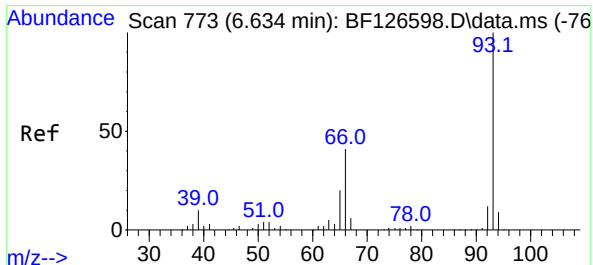
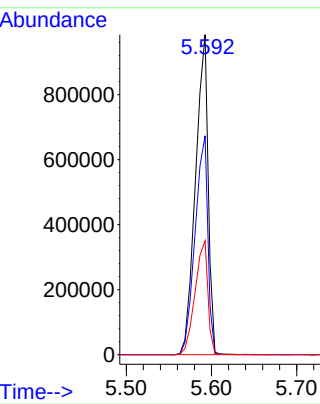
ClientSampleId :

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Tgt Ion:112 Resp: 101432
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 35.6 23.9 35.9

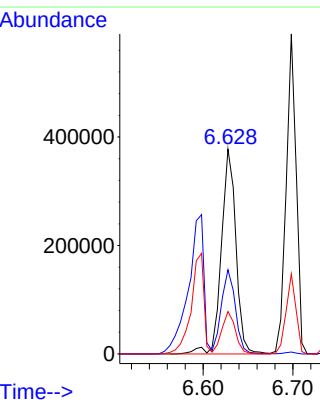
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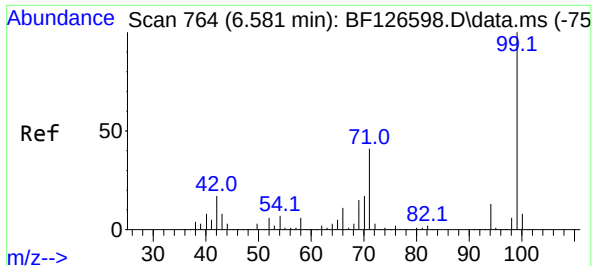
Reviewed By :Christian Giraldo 01/25/2022
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#6
Aniline
Concen: 26.650 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

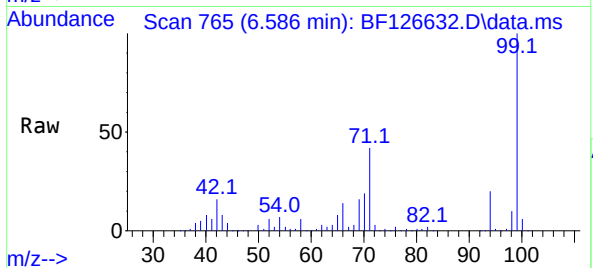
Tgt Ion: 93 Resp: 425878
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.4
65 20.7 16.3 24.5





#7
Phenol-d6
Concen: 109.969 ng
RT: 6.586 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

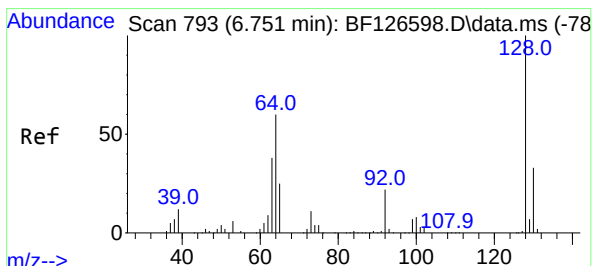
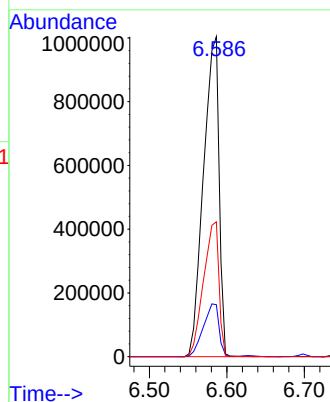
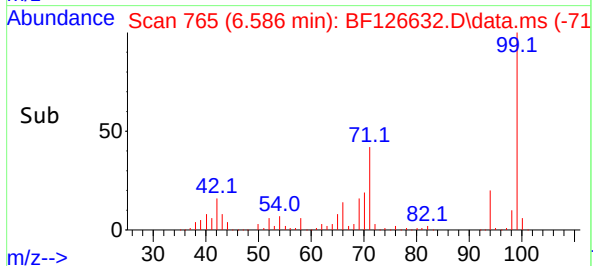
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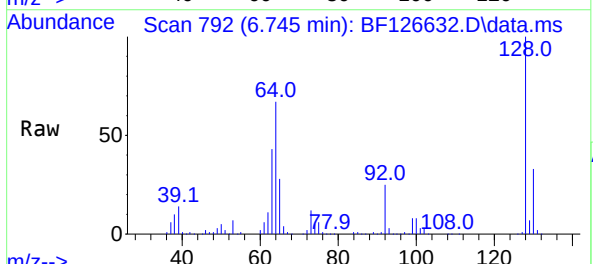
Tgt Ion: 99 Resp: 140237
Ion Ratio Lower Upper
99 100
42 16.3 14.2 21.4
71 42.1 24.3 36.5

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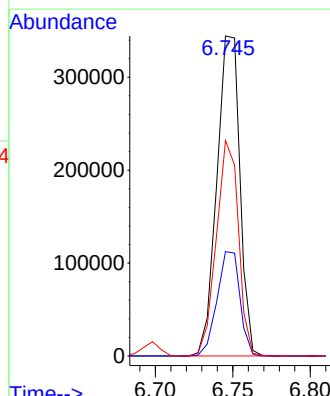
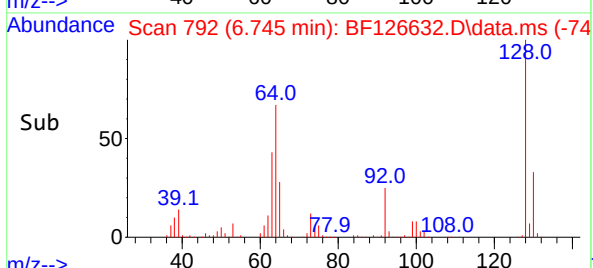
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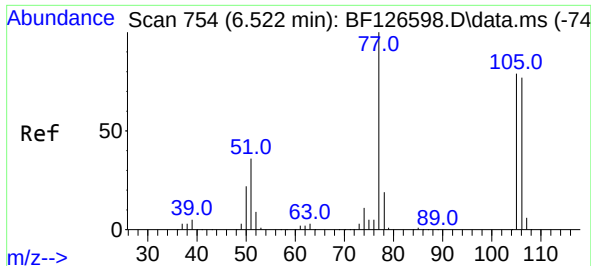


#8
2-Chlorophenol
Concen: 42.412 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



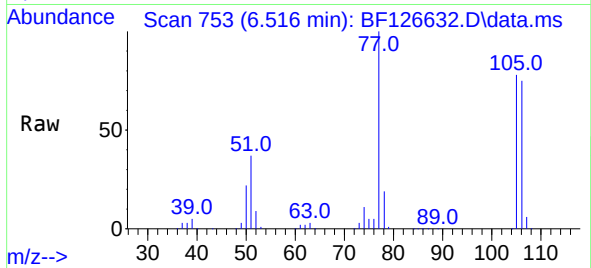
Tgt Ion:128 Resp: 357054
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 67.4 35.6 75.6





#9
Benzaldehyde
Concen: 39.283 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

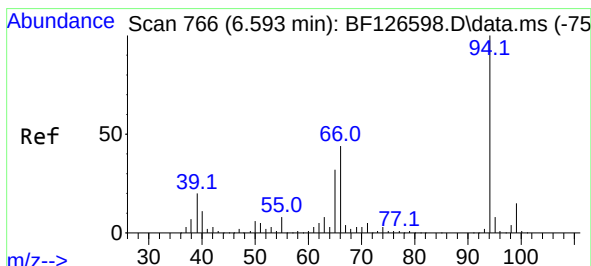
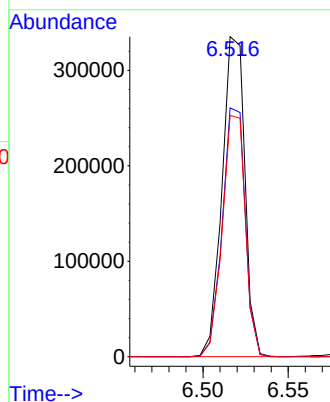
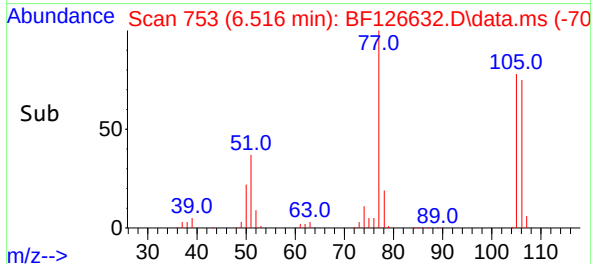
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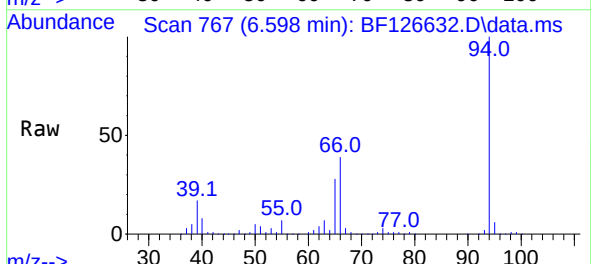
Tgt Ion: 77 Resp: 31245
Ion Ratio Lower Upper
77 100
105 77.7 74.9 114.9
106 75.4 72.4 112.4

Manual Integrations
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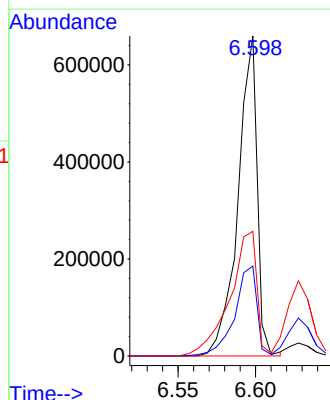
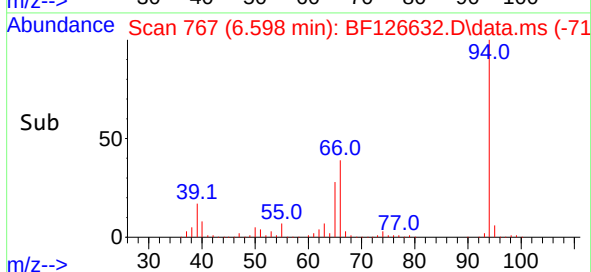
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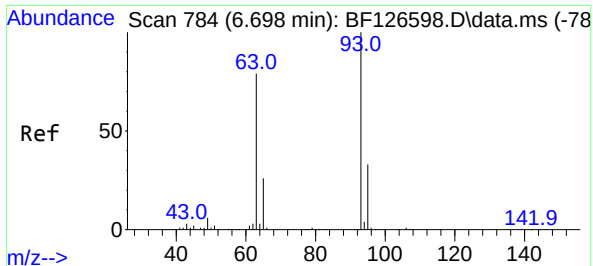


#10
Phenol
Concen: 41.780 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



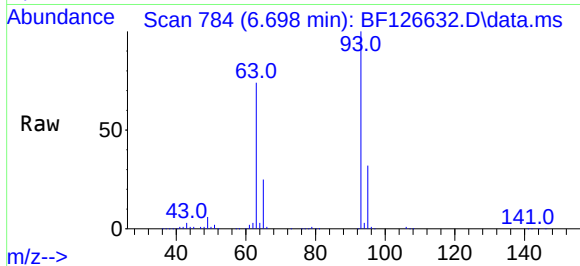
Tgt Ion: 94 Resp: 566683
Ion Ratio Lower Upper
94 100
65 28.1 7.2 47.2
66 39.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 41.556 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

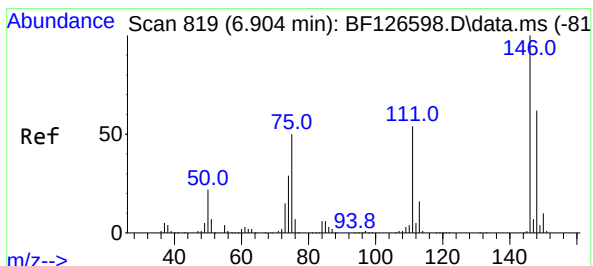
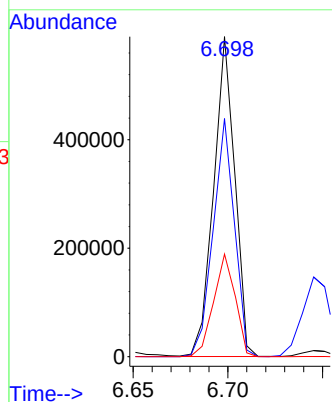
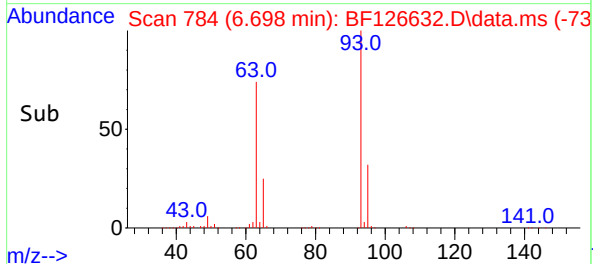
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



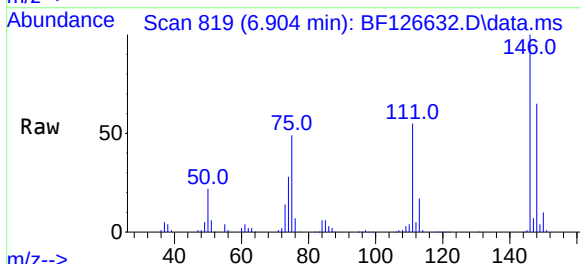
Tgt Ion: 93 Resp: 45738
Ion Ratio Lower Upper
93 100
63 74.4 60.5 100.5
95 32.0 12.9 52.9

Manual Integrations
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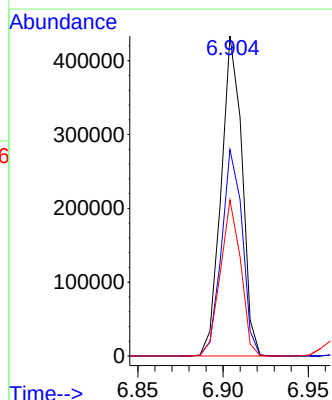
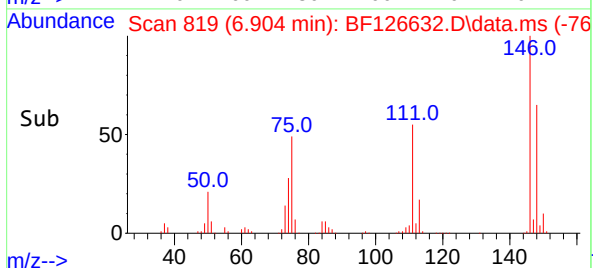
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

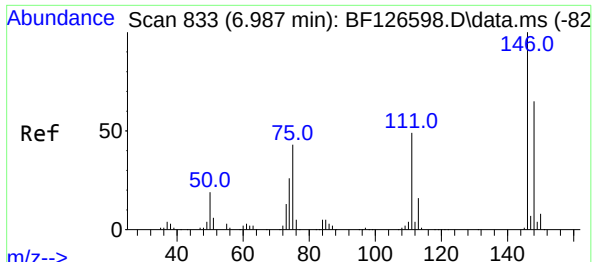


#12
1,3-Dichlorobenzene
Concen: 39.495 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:146 Resp: 369118
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 48.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.997 ng

RT: 6.981 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

Tgt Ion:146 Resp: 37748

Ion Ratio Lower Upper

146 100

148 61.9 49.8 74.6

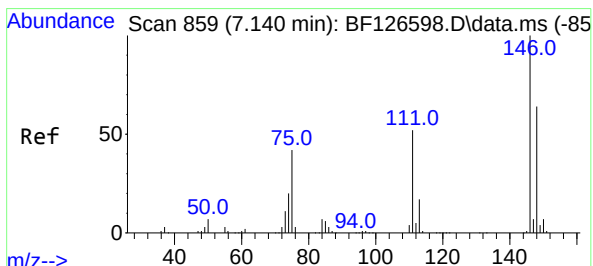
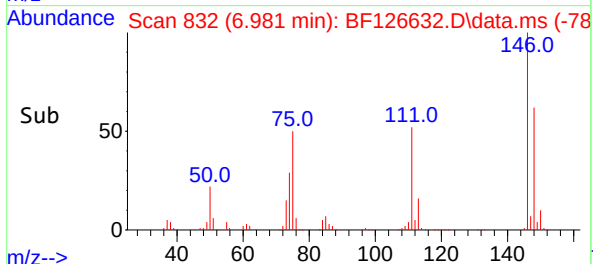
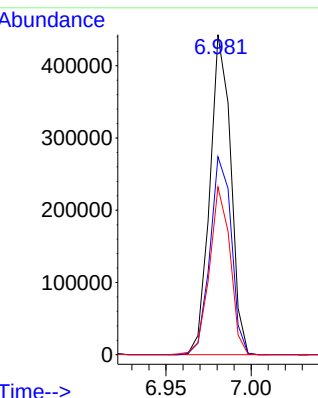
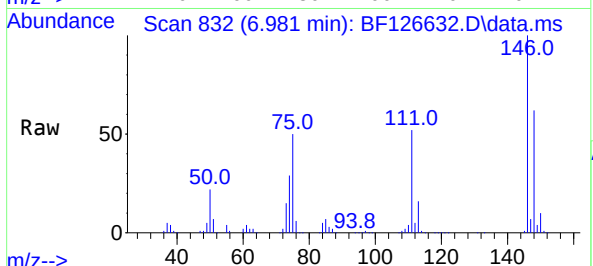
111 52.4 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#14

1,2-Dichlorobenzene

Concen: 41.029 ng

RT: 7.133 min Scan# 858

Delta R.T. -0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

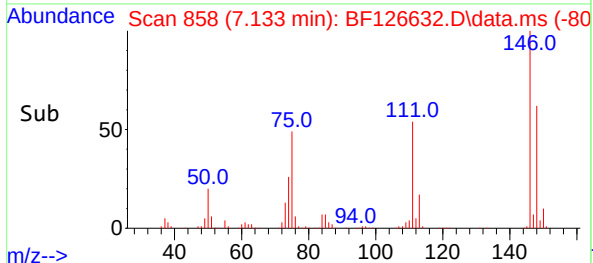
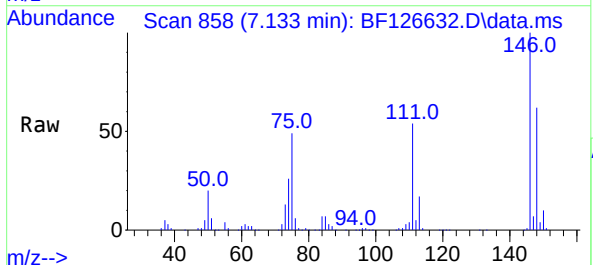
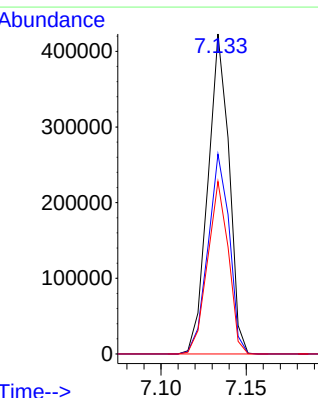
Tgt Ion:146 Resp: 365053

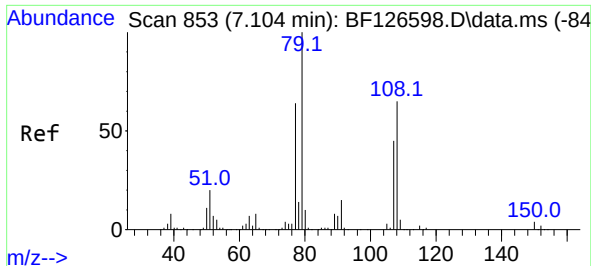
Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

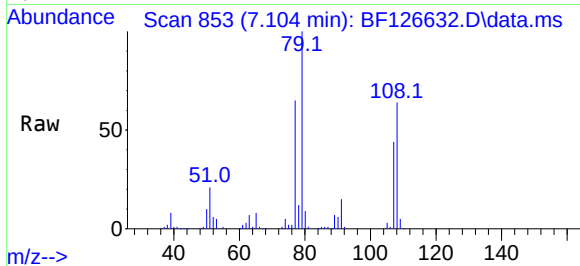
111 53.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 40.339 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

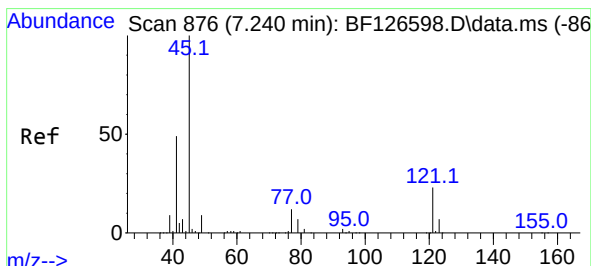
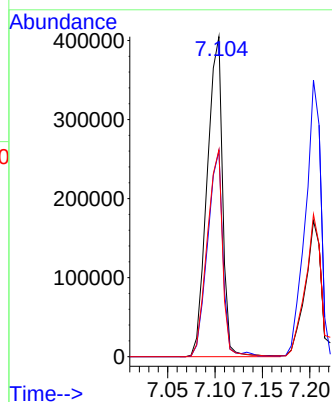
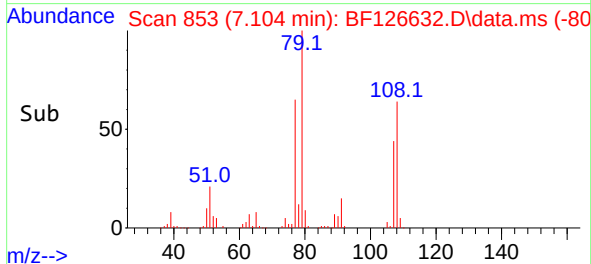
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



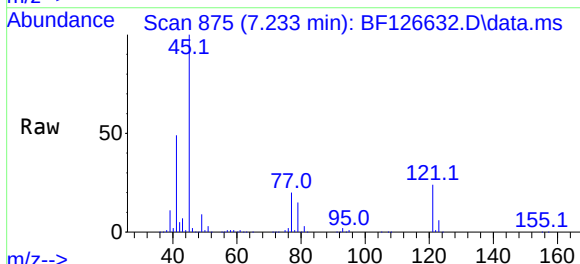
Tgt Ion: 79 Resp: 45862
Ion Ratio Lower Upper
79 100
108 64.4 63.2 94.8
77 64.6 49.4 74.2

Manual Integrations
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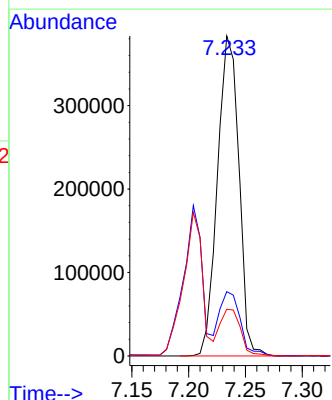
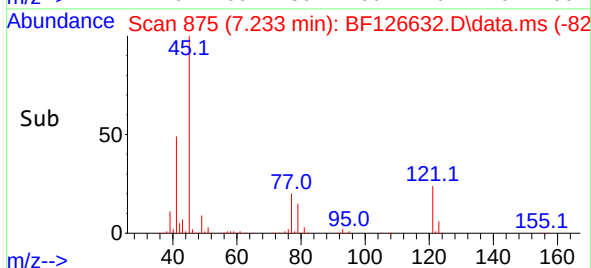
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

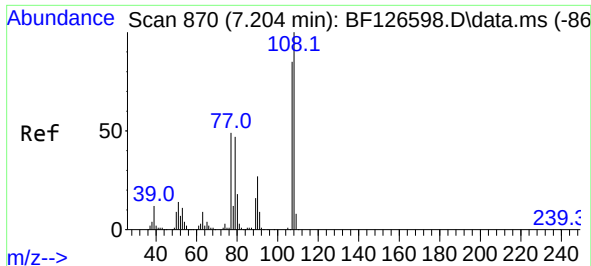


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.159 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



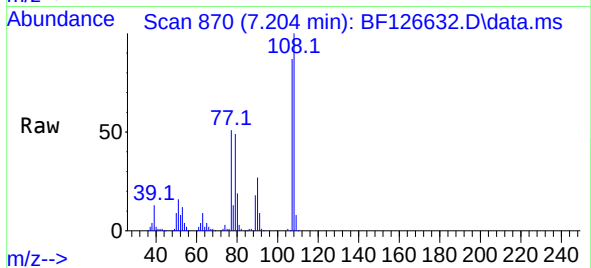
Tgt Ion: 45 Resp: 504291
Ion Ratio Lower Upper
45 100
77 20.1 0.0 32.4
79 14.6 0.0 29.8





#17
2-Methylphenol
Concen: 41.920 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

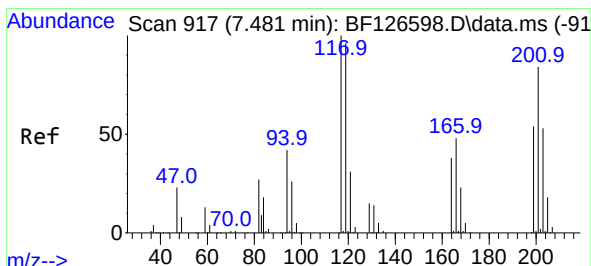
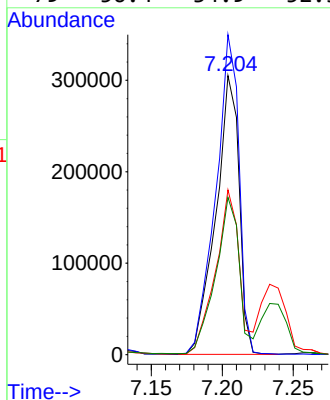
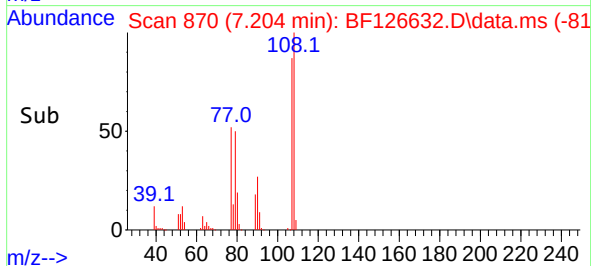
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



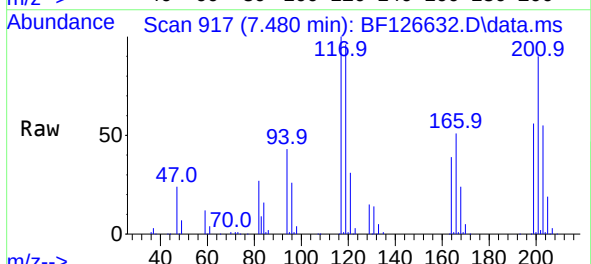
Tgt Ion:107 Resp: 346962
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 59.1 36.1 54.1
79 56.4 34.9 52.3#

Manual Integrations
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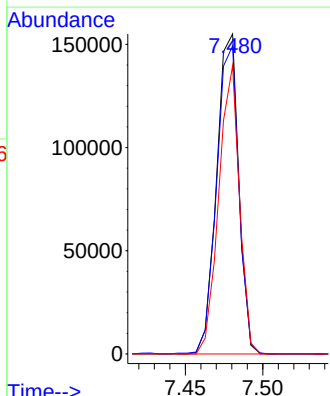
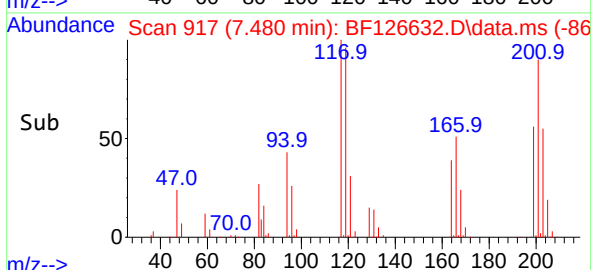
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

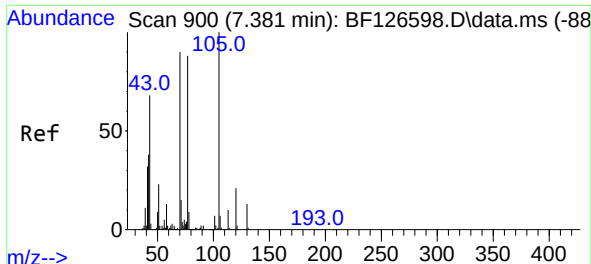


#18
Hexachloroethane
Concen: 40.380 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



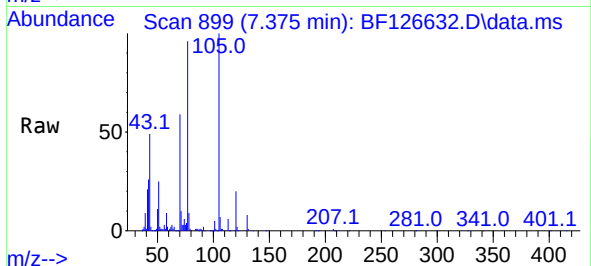
Tgt Ion:117 Resp: 153876
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 90.1 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 39.779 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

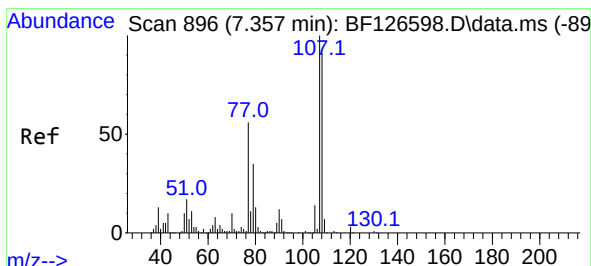
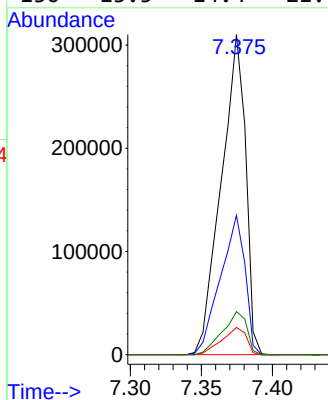
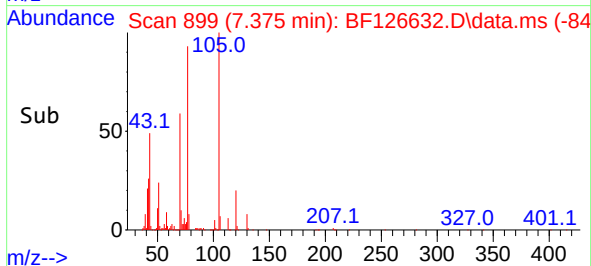
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



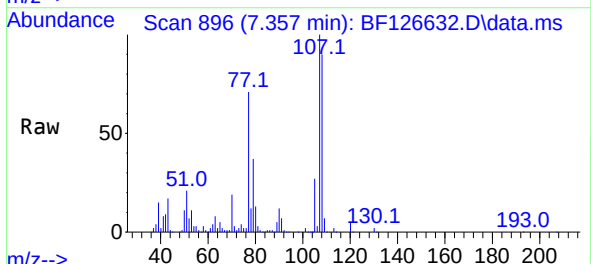
Tgt Ion: 70 Resp: 37024
Ion Ratio Lower Upper
70 100
42 43.6 45.8 68.8
101 8.5 6.9 10.3
130 13.5 14.4 21.6#

Manual Integrations
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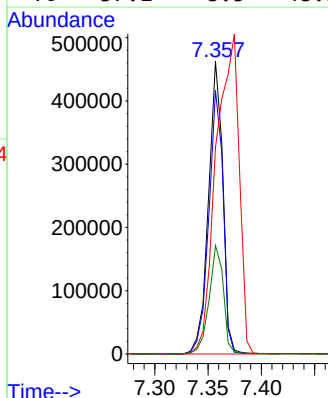
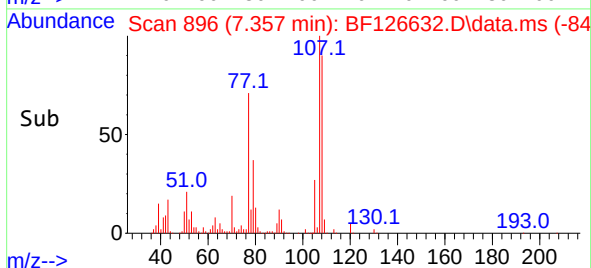
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

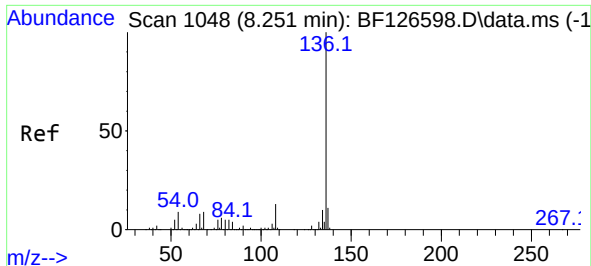


#20
3+4-Methylphenols
Concen: 40.505 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



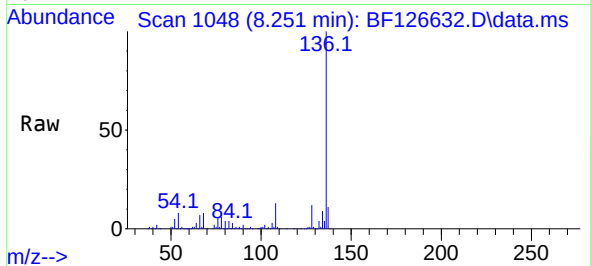
Tgt Ion:107 Resp: 434696
Ion Ratio Lower Upper
107 100
108 90.0 72.4 112.4
77 70.6 83.8 123.8#
79 37.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB142179BSD

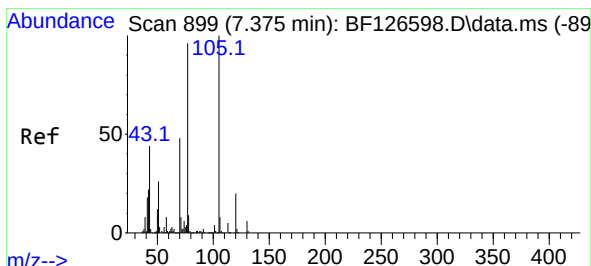
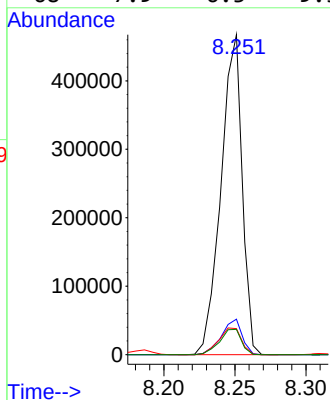


Tgt Ion:136 Resp: 48455

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.2	7.8	11.6
68	7.9	6.3	9.5

Manual Integrations
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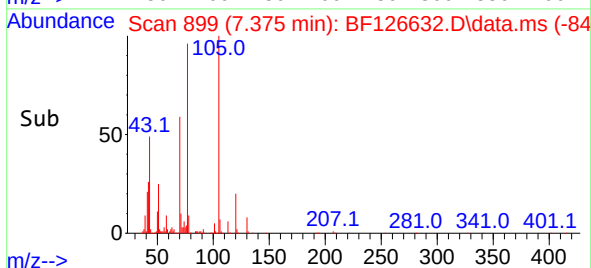
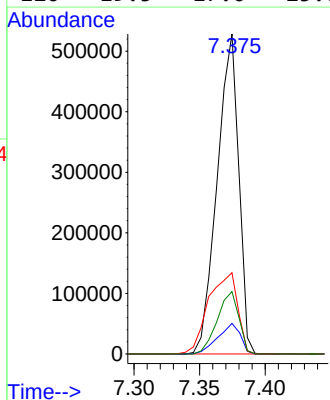
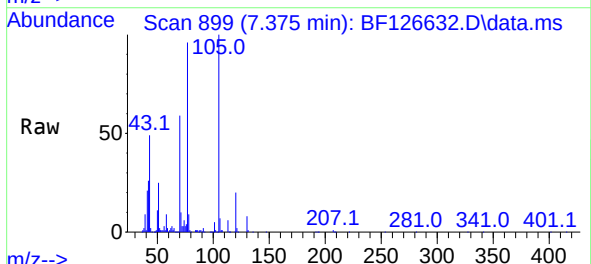
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

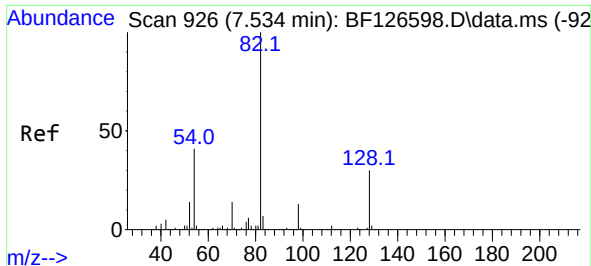


#22
Acetophenone
Concen: 40.300 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Tgt Ion:105 Resp: 601798

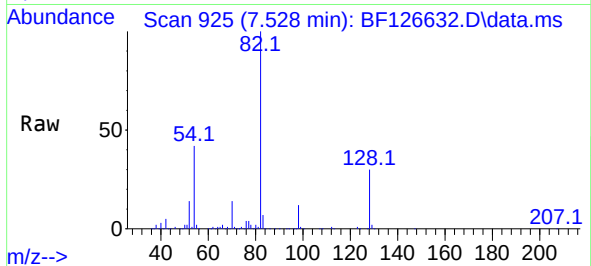
Ion	Ratio	Lower	Upper
105	100		
71	9.6	5.4	8.0#
51	25.4	27.4	41.0#
120	19.5	17.0	25.6





#23
Nitrobenzene-d5
Concen: 83.843 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

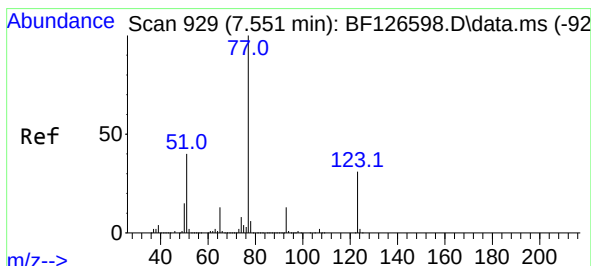
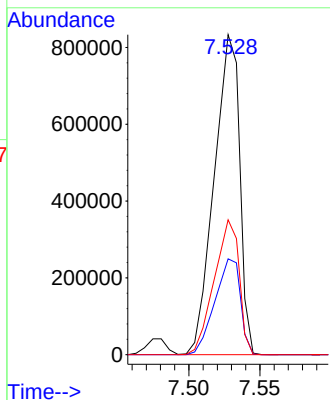
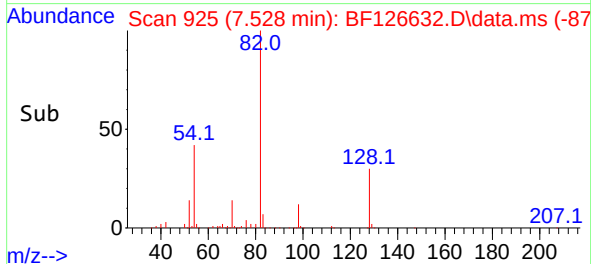
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



Tgt Ion: 82 Resp: 103795
Ion Ratio Lower Upper
82 100
128 30.0 32.7 49.1
54 42.2 41.7 62.5

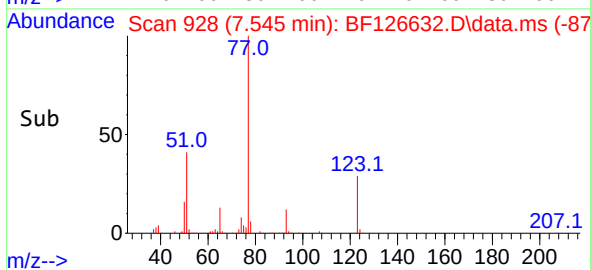
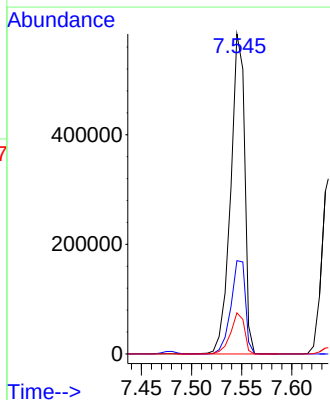
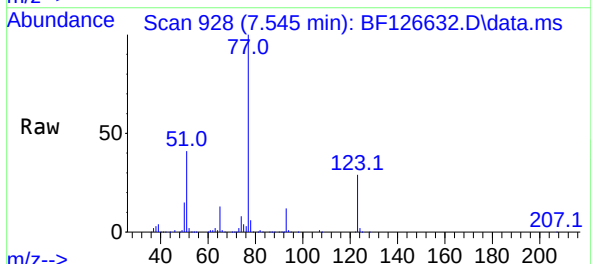
Manual Integrations
APPROVED

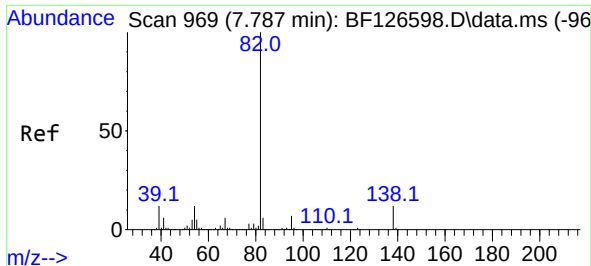
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 44.534 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

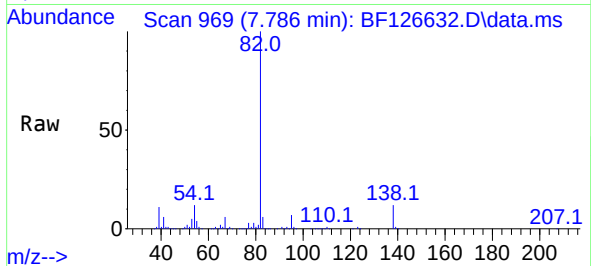
Tgt Ion: 77 Resp: 569146
Ion Ratio Lower Upper
77 100
123 29.2 34.6 52.0
65 12.8 10.6 15.8





#25
Isophorone
Concen: 40.160 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

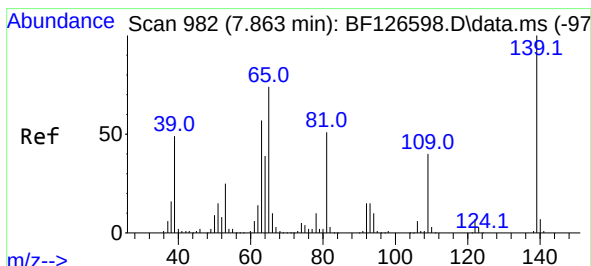
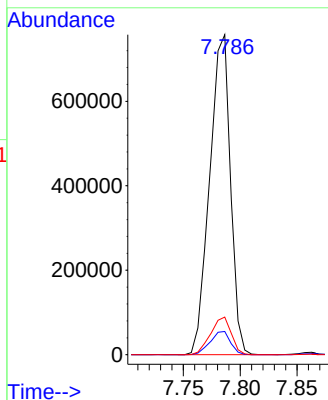
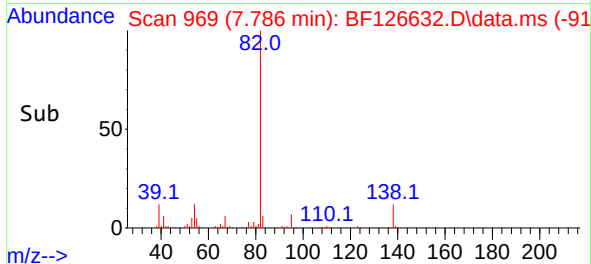
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



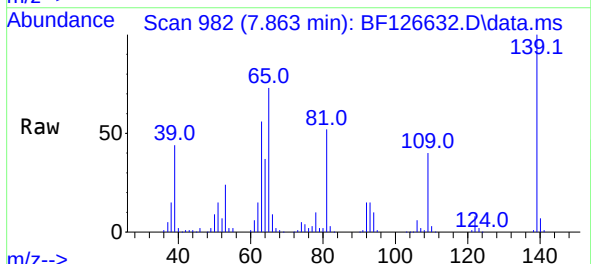
Tgt Ion: 82 Resp: 96418
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 11.8 12.3 18.5

Manual Integrations
APPROVED

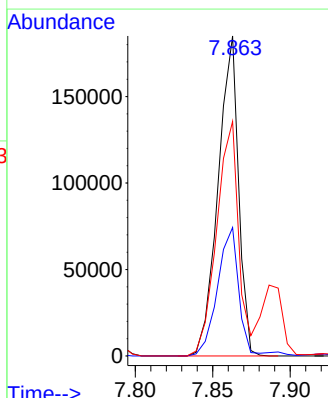
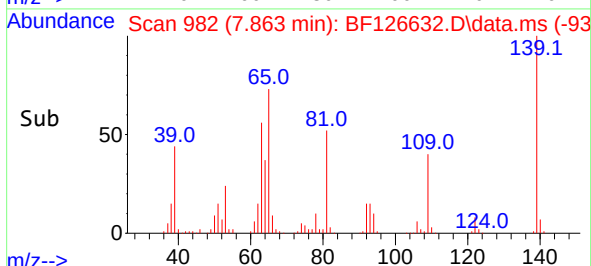
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

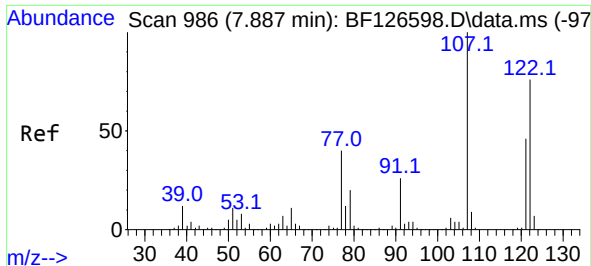


#26
2-Nitrophenol
Concen: 50.949 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:139 Resp: 169853
Ion Ratio Lower Upper
139 100
109 40.2 20.0 30.0#
65 73.3 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 42.946 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

Tgt Ion:122 Resp: 33976

Ion Ratio Lower Upper

122 100

107 136.9 91.2 136.8

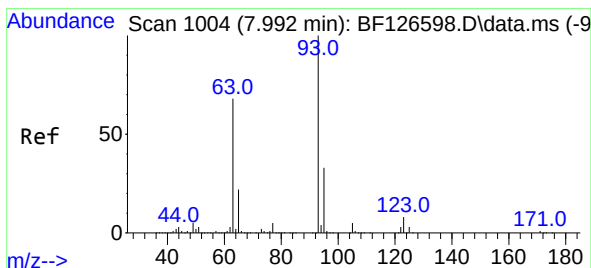
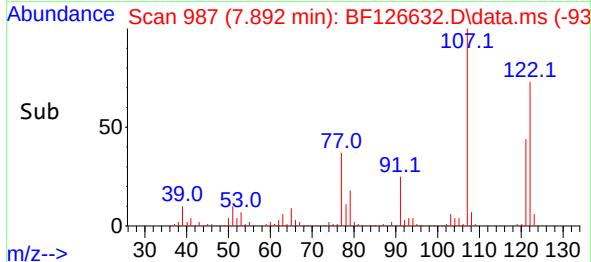
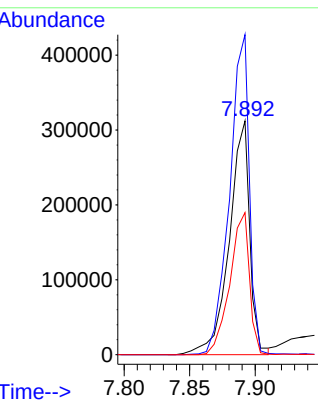
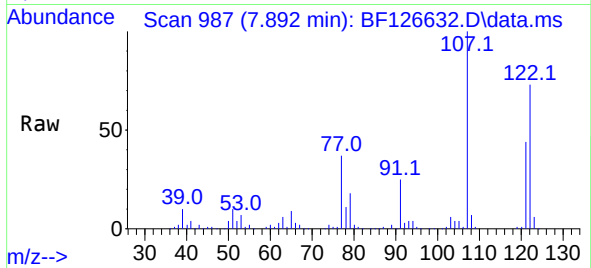
121 60.8 44.4 66.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.301 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

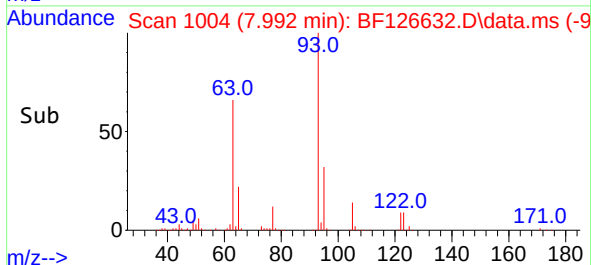
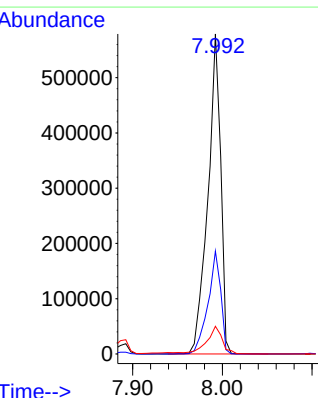
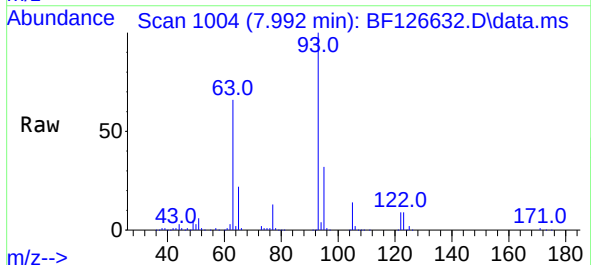
Tgt Ion: 93 Resp: 573502

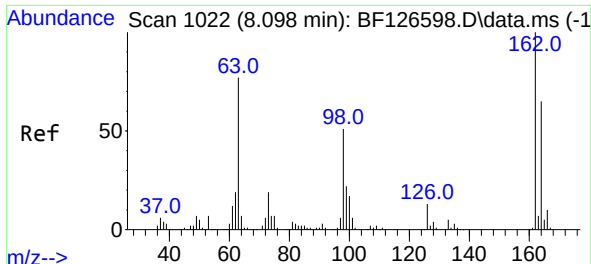
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 8.7 8.9 13.3#





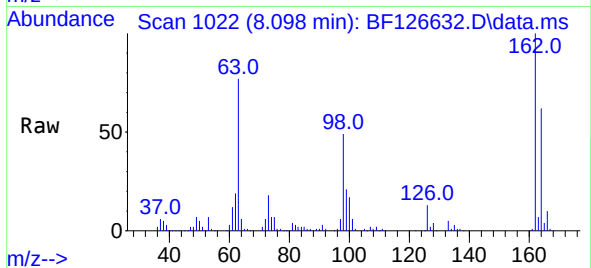
#29
2,4-Dichlorophenol
Concen: 40.213 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

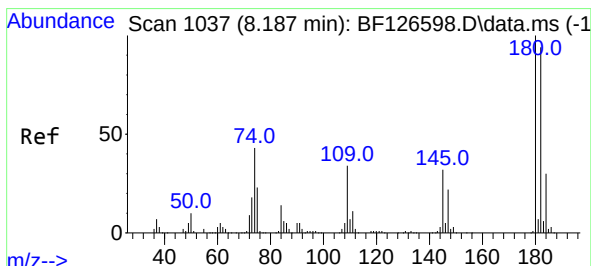
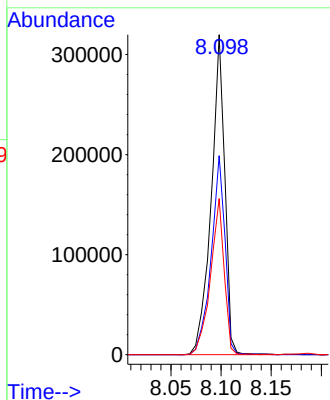
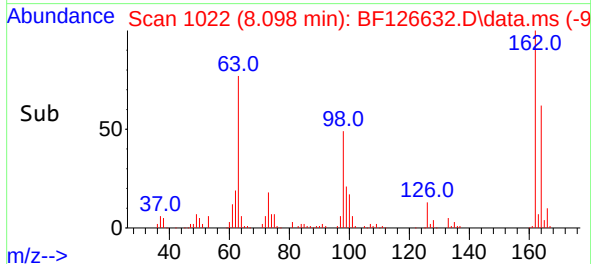


Tgt Ion:162 Resp: 301789
Ion Ratio Lower Upper
162 100
164 62.2 43.8 83.8
98 48.8 23.6 63.6

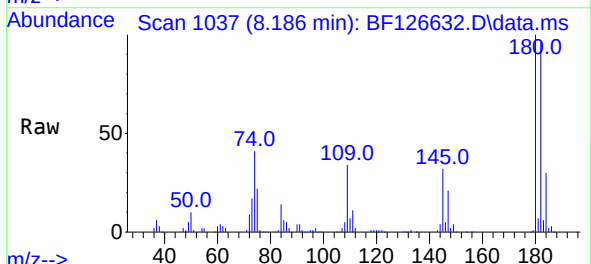
Manual Integrations

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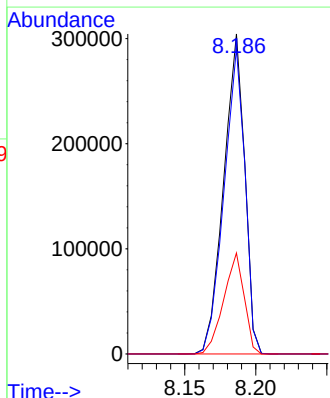
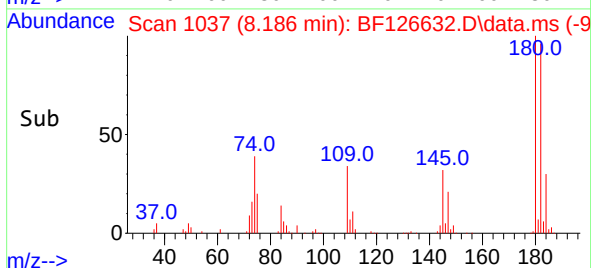
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

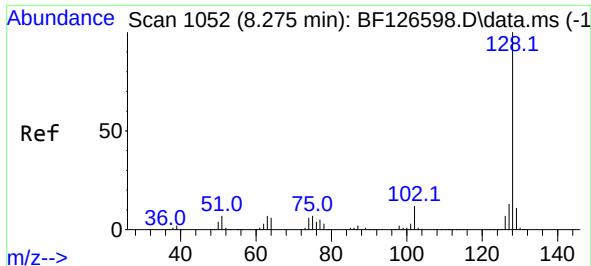


#30
1,2,4-Trichlorobenzene
Concen: 38.890 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



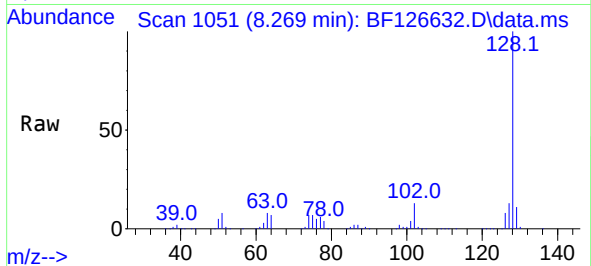
Tgt Ion:180 Resp: 312984
Ion Ratio Lower Upper
180 100
182 95.5 75.5 113.3
145 31.5 26.2 39.2





#31
Naphthalene
Concen: 39.539 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

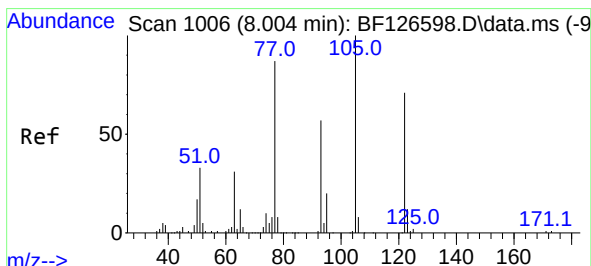
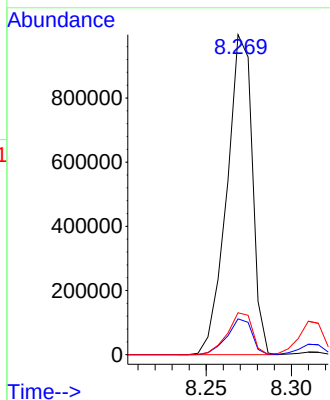
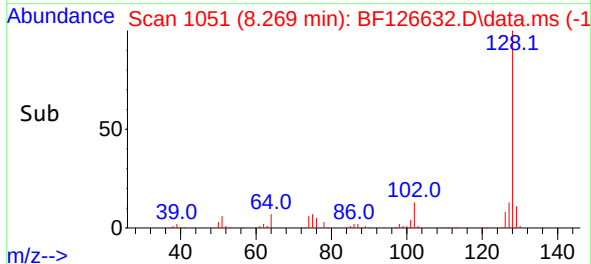
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



Tgt Ion:128 Resp: 1034994
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

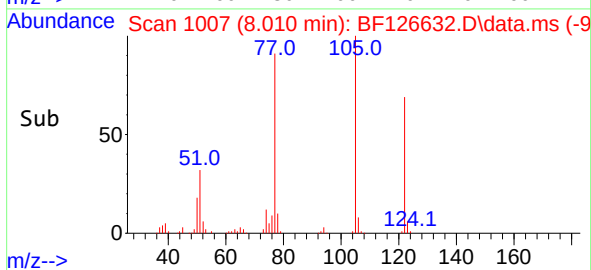
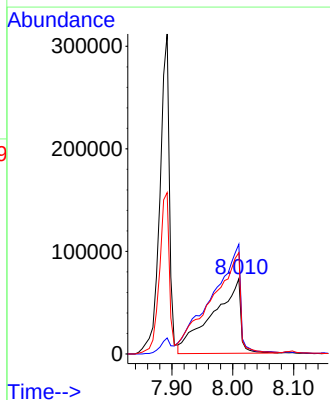
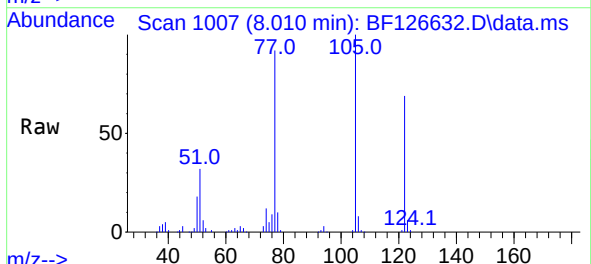
Manual Integrations
APPROVED

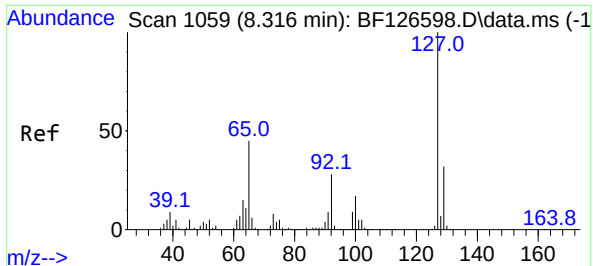
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 52.026 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Tgt Ion:122 Resp: 233489
Ion Ratio Lower Upper
122 100
105 145.9 101.0 141.0#
77 134.7 74.5 114.5#





#33

4-Chloroaniline

Concen: 10.647 ng

RT: 8.310 min Scan# 1059

Delta R.T. -0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

Tgt Ion:127 Resp: 111350

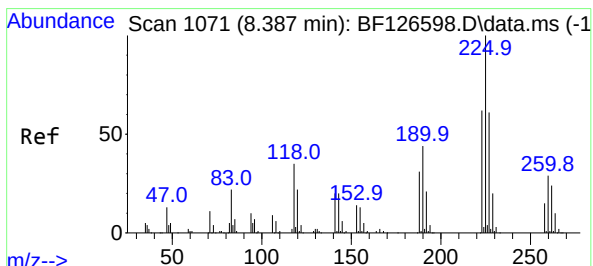
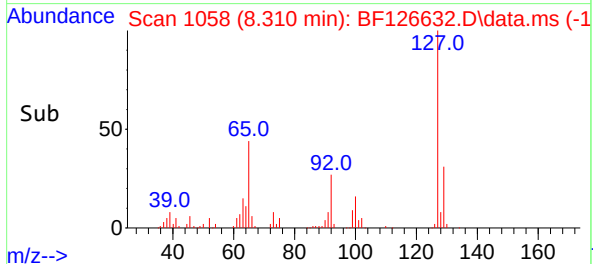
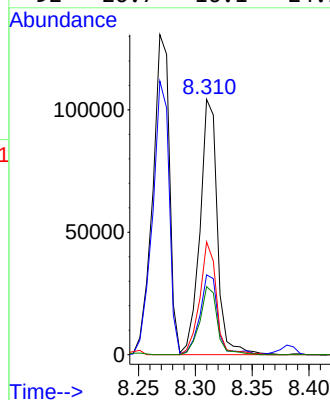
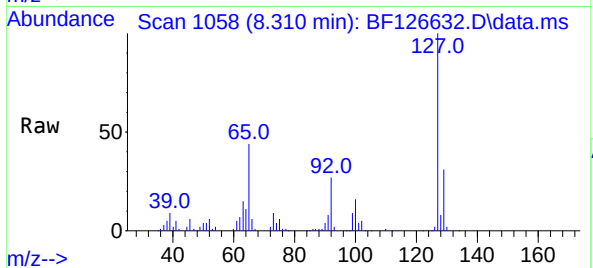
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.5	39.7
65	44.2	26.6	39.8
92	26.7	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#34

Hexachlorobutadiene

Concen: 38.679 ng

RT: 8.380 min Scan# 1070

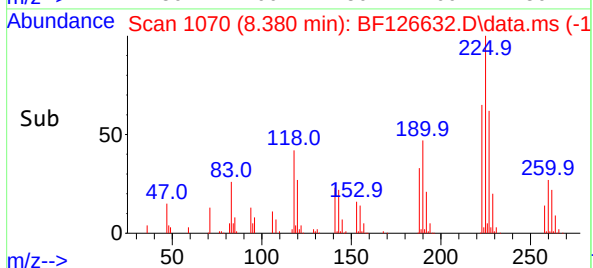
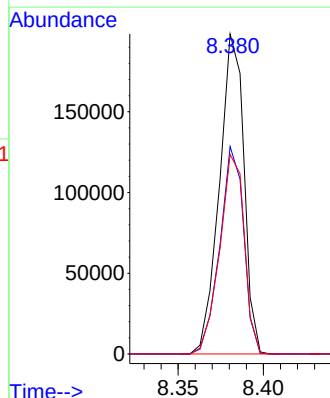
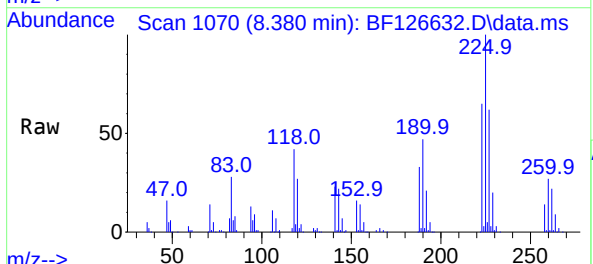
Delta R.T. -0.006 min

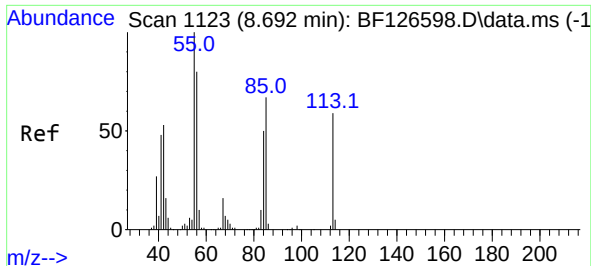
Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Tgt Ion:225 Resp: 198011

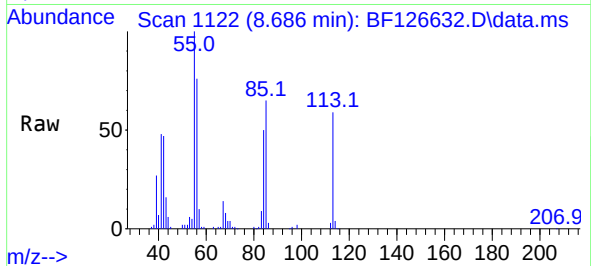
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.6	73.0
227	62.3	51.4	77.0





#35
Caprolactam
Concen: 42.897 ng m
RT: 8.686 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

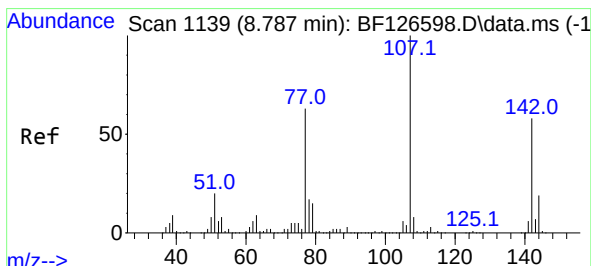
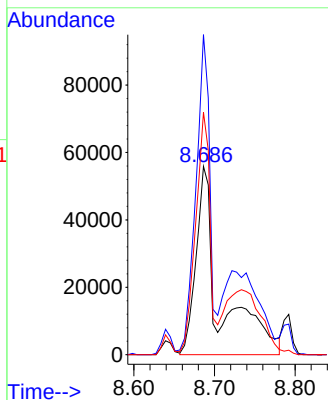
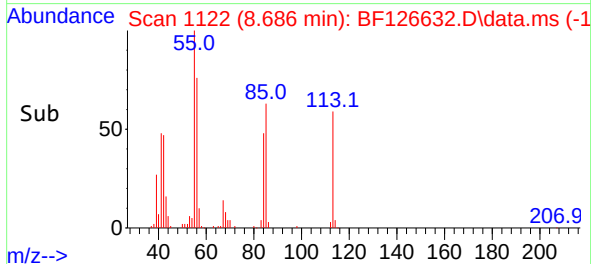
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



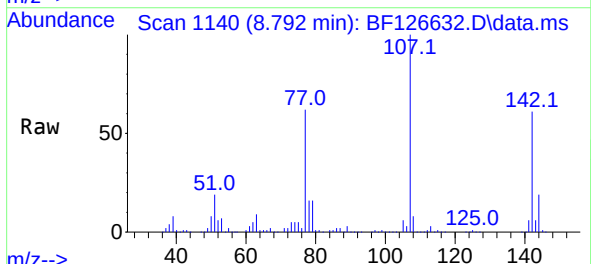
Tgt Ion:113 Resp: 11496
Ion Ratio Lower Upper
113 100
55 169.9 183.9 223.9
56 128.7 129.9 169.9

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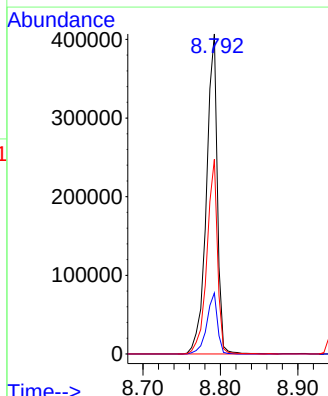
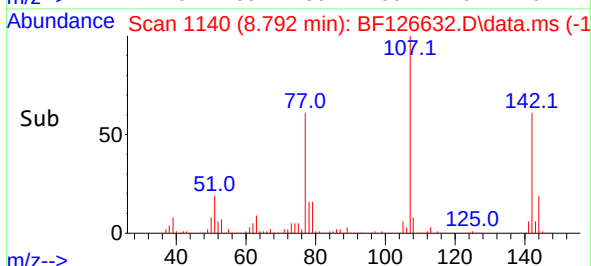
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

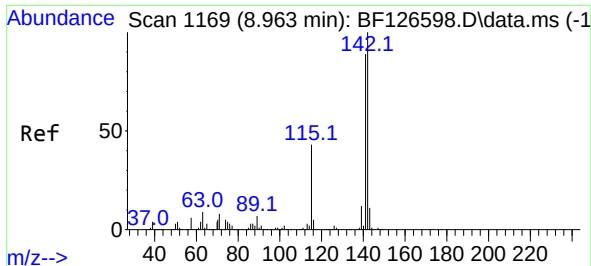


#36
4-Chloro-3-methylphenol
Concen: 40.572 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:107 Resp: 398175
Ion Ratio Lower Upper
107 100
144 19.1 18.5 27.7
142 60.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 40.842 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

Tgt Ion:142 Resp: 664890

Ion Ratio Lower Upper

142 100

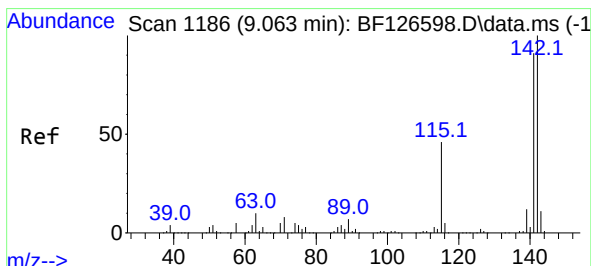
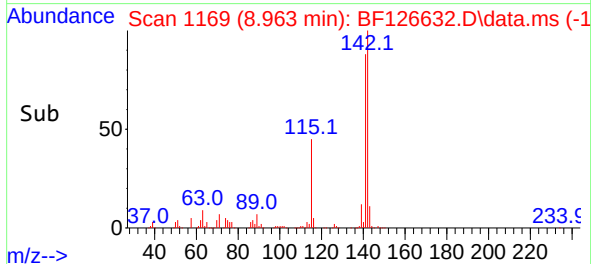
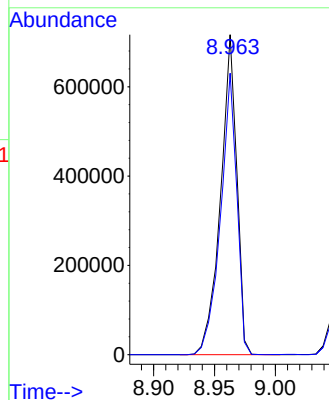
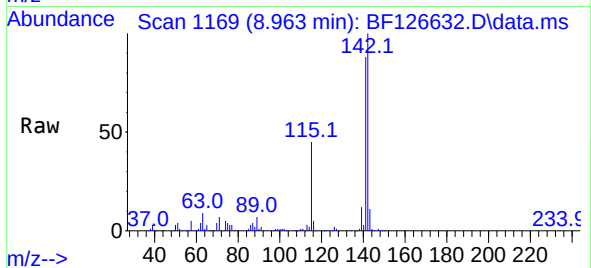
141 88.0 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#38

1-Methylnaphthalene

Concen: 38.806 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126632.D

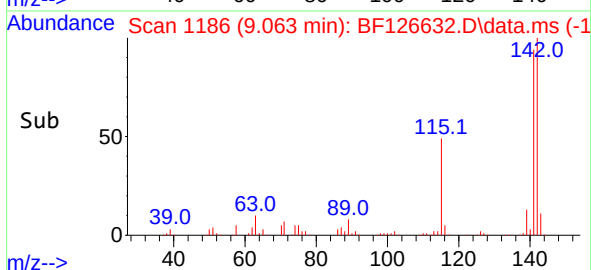
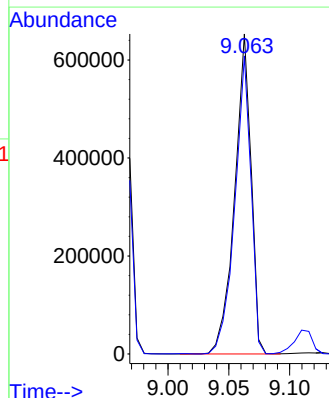
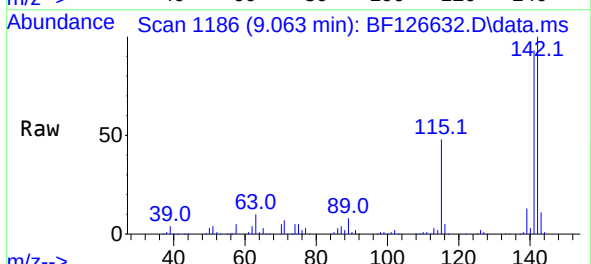
Acq: 24 Jan 2022 12:12

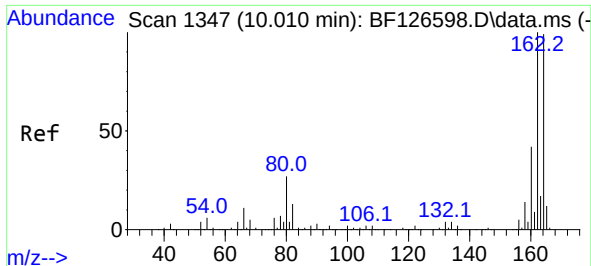
Tgt Ion:142 Resp: 612325

Ion Ratio Lower Upper

142 100

141 93.1 72.1 108.1





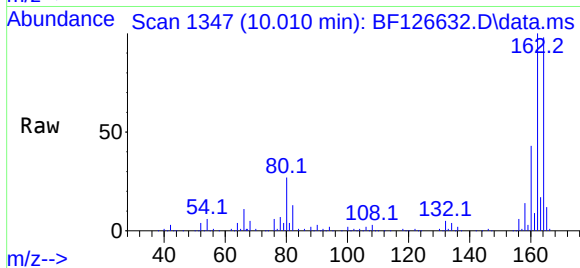
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

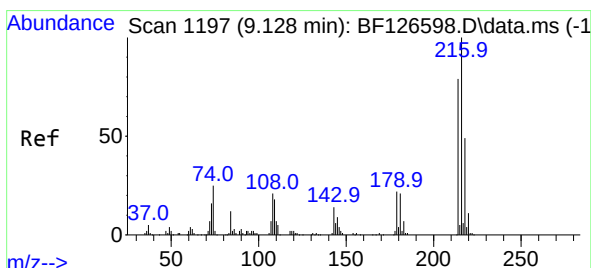
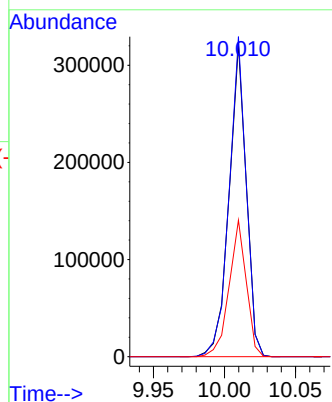
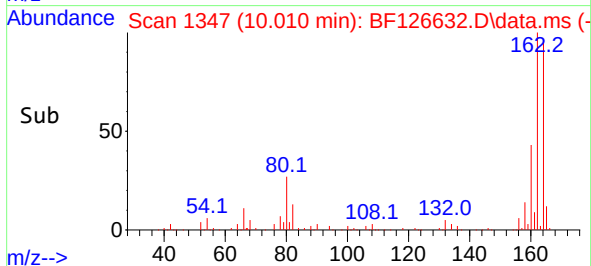


Tgt Ion:164 Resp: 271177
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 43.7 36.6 54.8

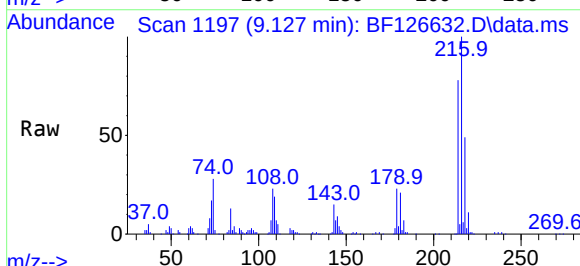
Manual Integrations

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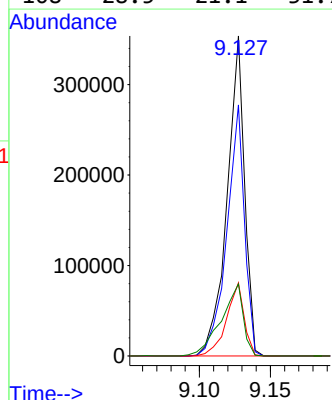
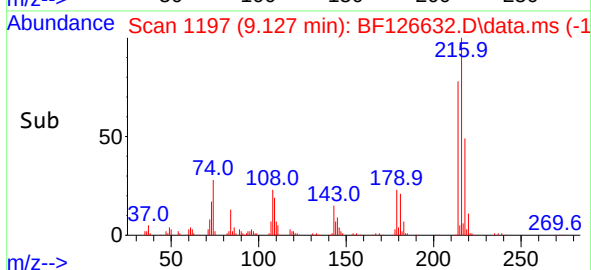
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

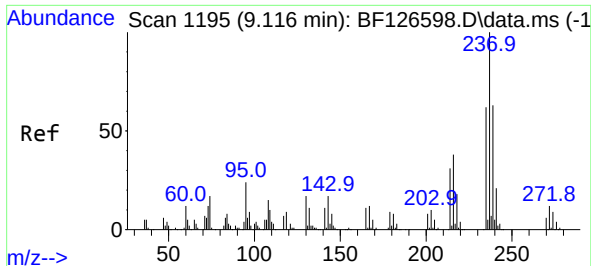


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.889 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



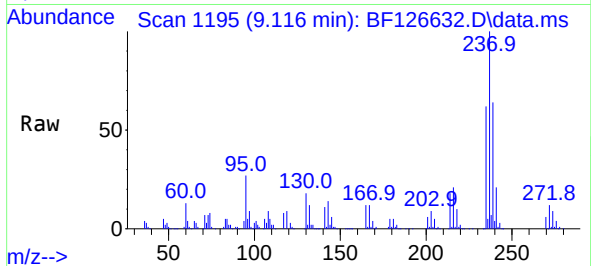
Tgt Ion:216 Resp: 303395
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 22.9 19.5 29.3
108 28.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 87.095 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

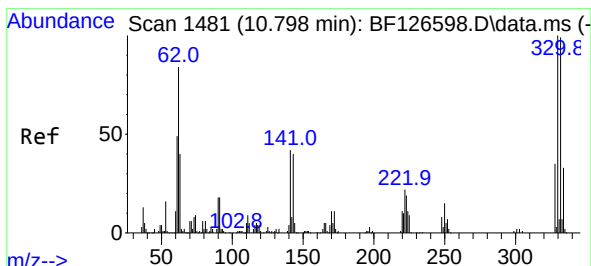
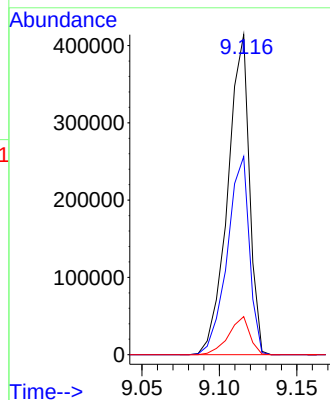
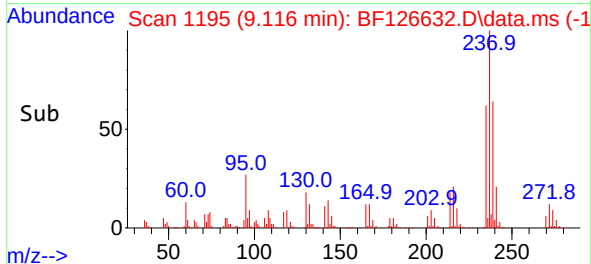
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



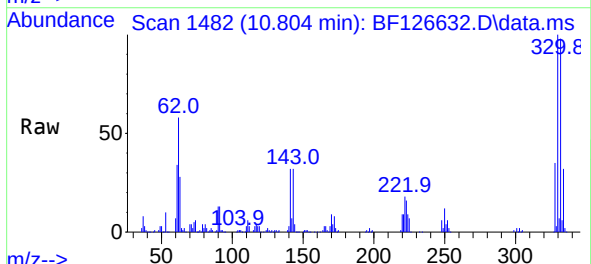
Tgt Ion:237 Resp: 40333
Ion Ratio Lower Upper
237 100
235 61.9 38.9 78.9
272 11.9 0.0 33.5

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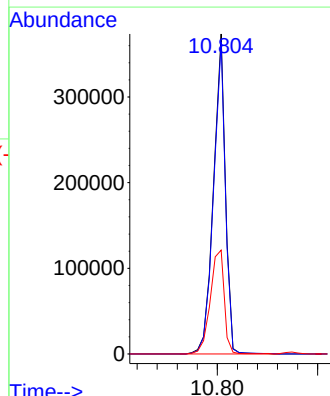
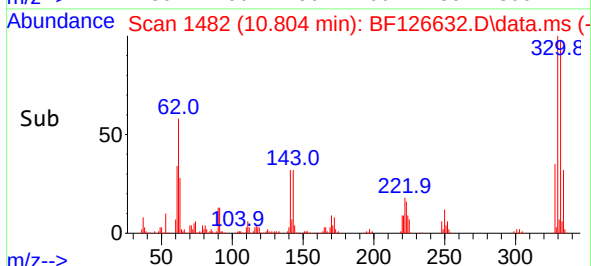
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

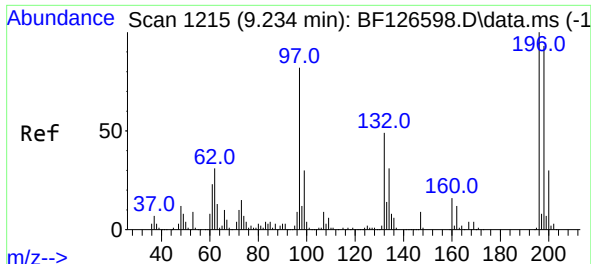


#42
2,4,6-Tribromophenol
Concen: 121.218 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:330 Resp: 307627
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 38.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.679 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

Tgt Ion:196 Resp: 21514

Ion Ratio Lower Upper

196 100

198 94.4 78.5 117.7

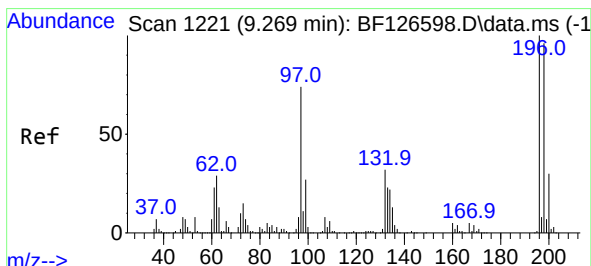
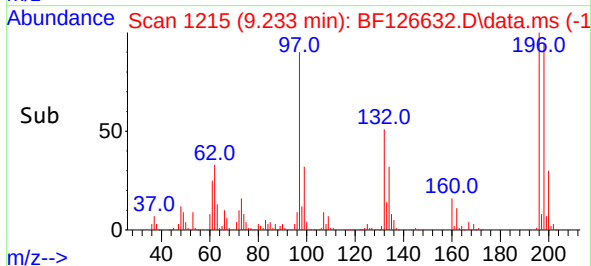
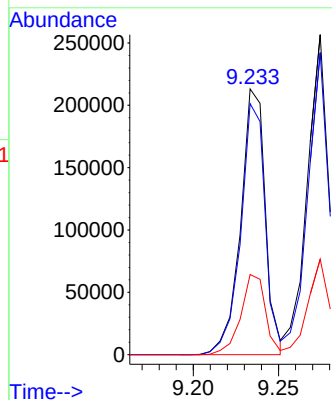
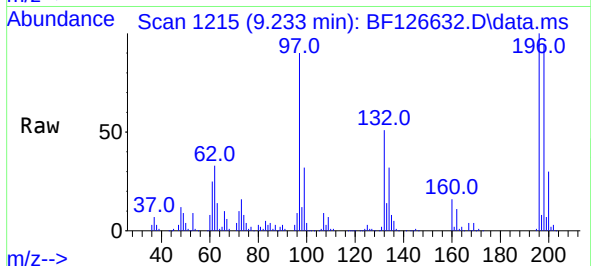
200 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#44

2,4,5-Trichlorophenol

Concen: 40.361 ng

RT: 9.274 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Tgt Ion:196 Resp: 226653

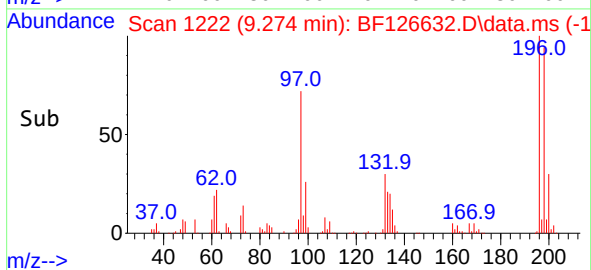
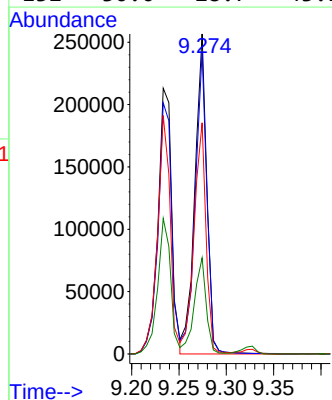
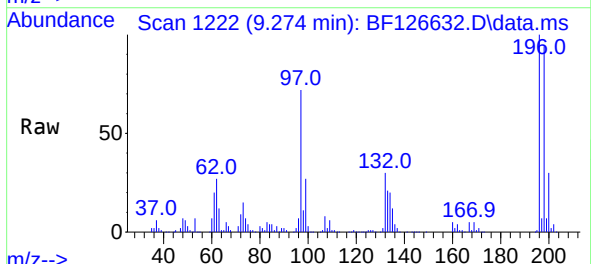
Ion Ratio Lower Upper

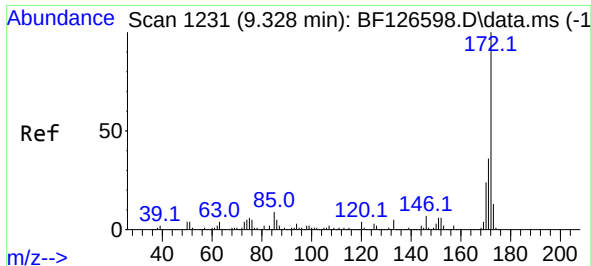
196 100

198 94.4 82.0 123.0

97 72.3 53.5 80.3

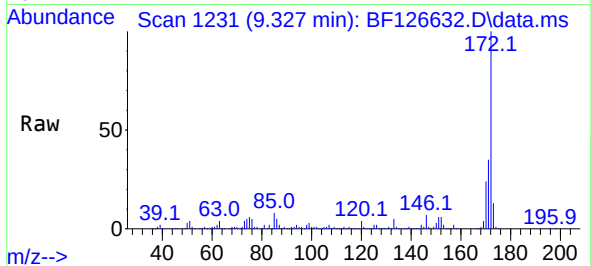
132 30.0 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 73.108 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

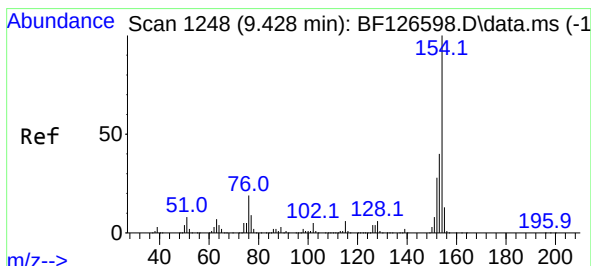
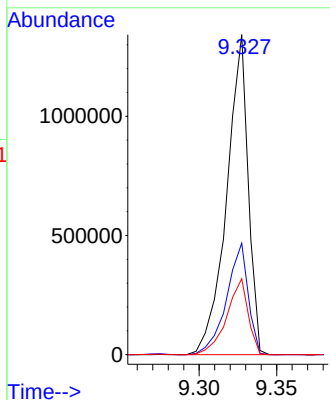
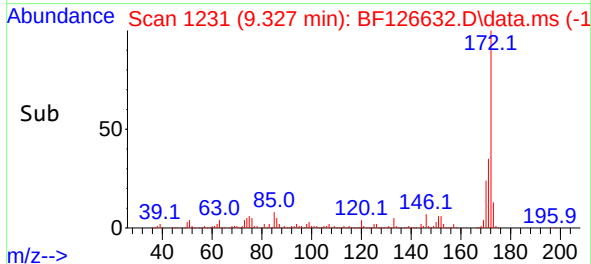
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



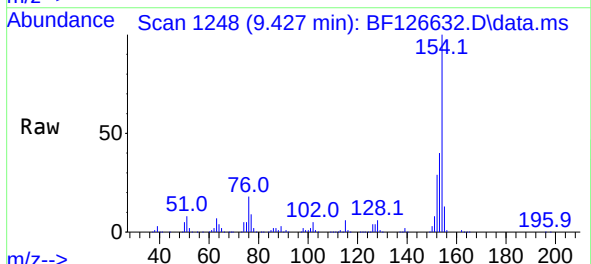
Tgt Ion:172 Resp: 129450
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.7 19.0 28.6

Manual Integrations
APPROVED

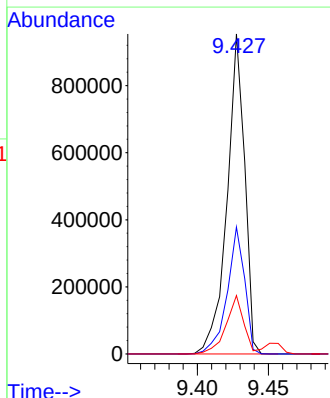
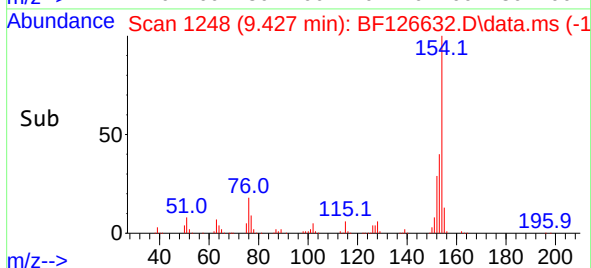
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

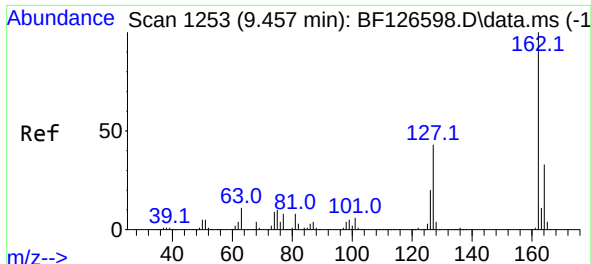


#46
1,1'-Biphenyl
Concen: 40.157 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:154 Resp: 820398
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 18.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.895 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

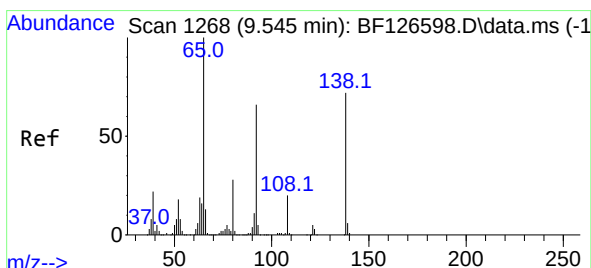
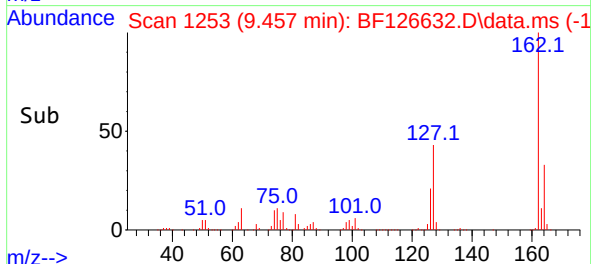
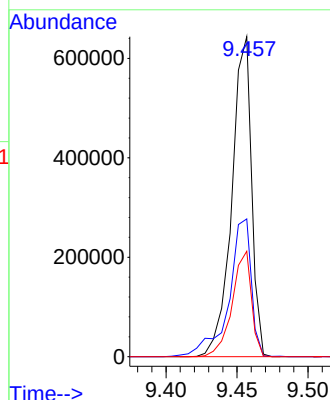
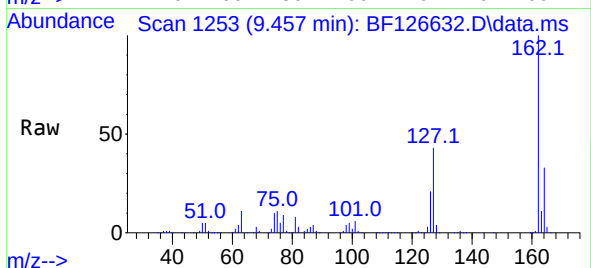
Tgt Ion:162 Resp: 62430

Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.5	50.3
164	32.9	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#48

2-Nitroaniline

Concen: 50.869 ng

RT: 9.545 min Scan# 1268

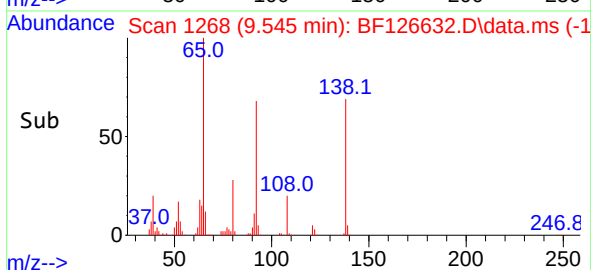
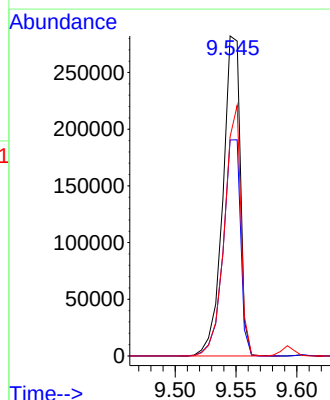
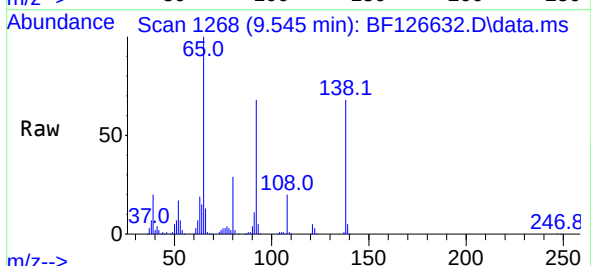
Delta R.T. -0.000 min

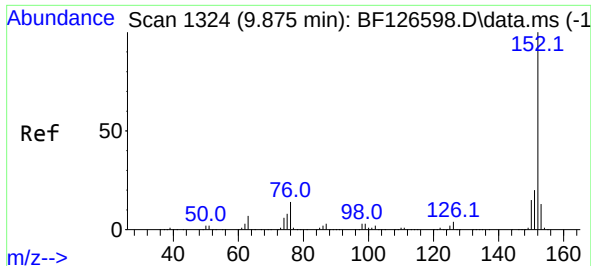
Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Tgt Ion: 65 Resp: 281913

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.4	81.6
138	68.5	72.5	108.7





#49

Acenaphthylene

Concen: 39.309 ng

RT: 9.874 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126632.D

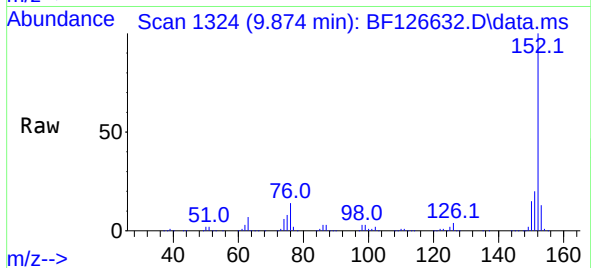
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD



Tgt Ion:152 Resp: 989730

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

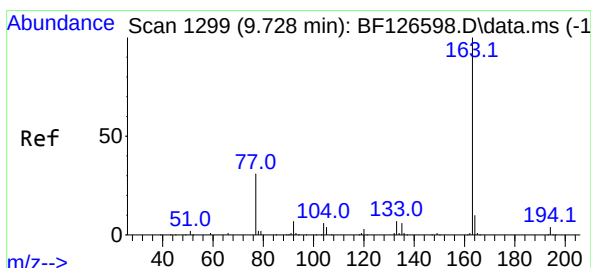
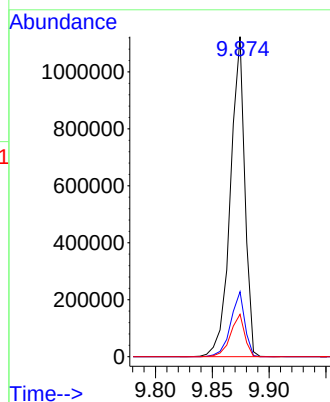
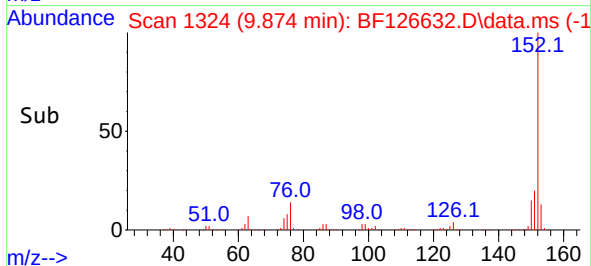
153 13.2 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#50

Dimethylphthalate

Concen: 39.655 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

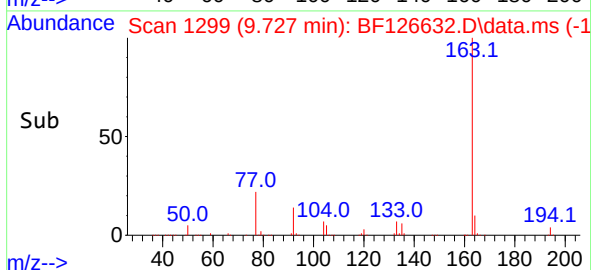
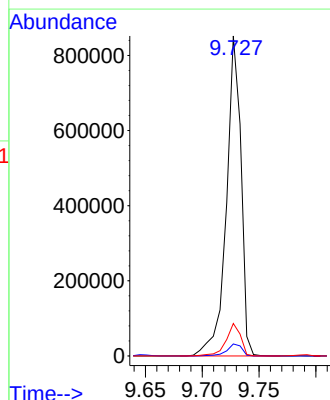
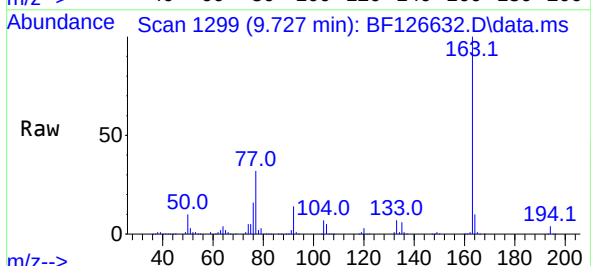
Tgt Ion:163 Resp: 762710

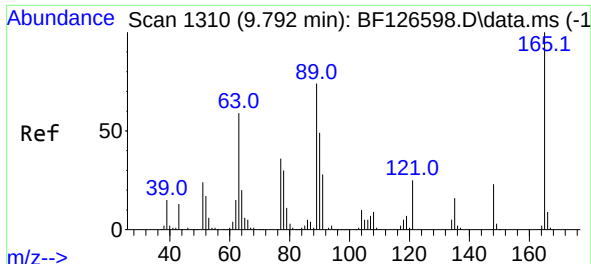
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

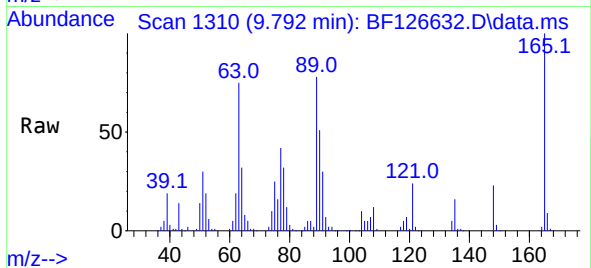
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 48.684 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

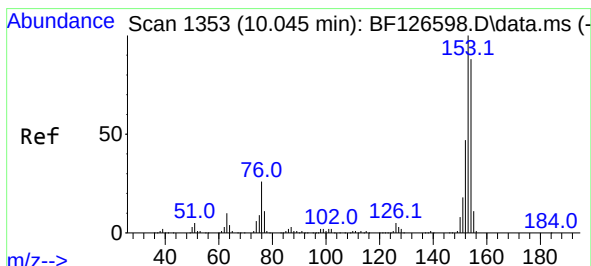
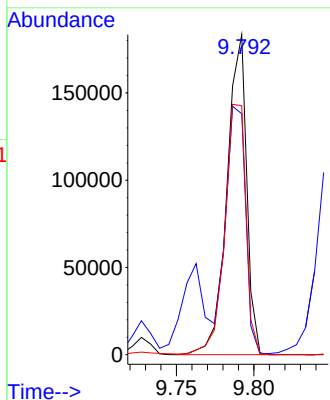
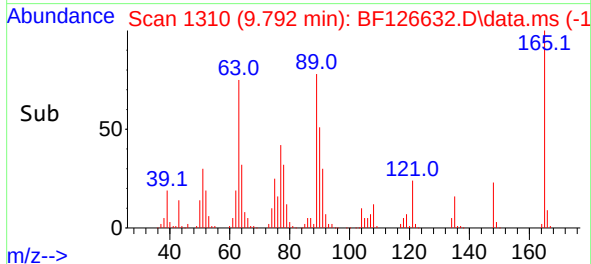
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



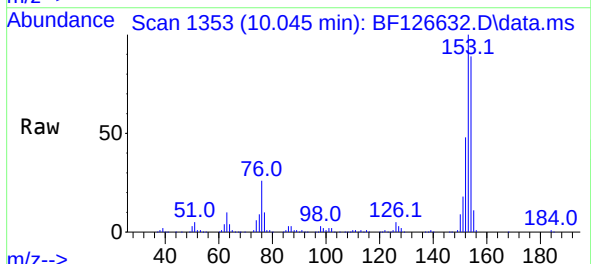
Tgt Ion:165 Resp: 161800
Ion Ratio Lower Upper
165 100
63 75.3 48.4 72.6
89 77.8 50.5 75.7

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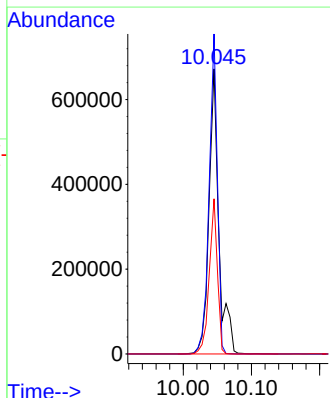
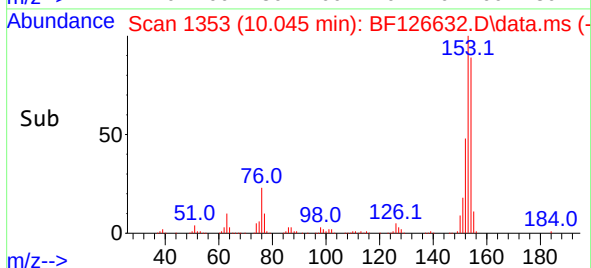
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

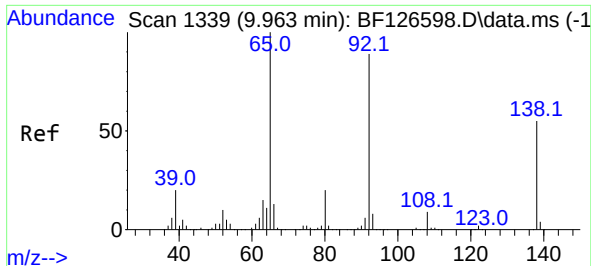


#52
Acenaphthene
Concen: 44.083 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:154 Resp: 678566
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 54.4 39.4 59.2





#53
3-Nitroaniline
Concen: 21.376 ng
RT: 9.957 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

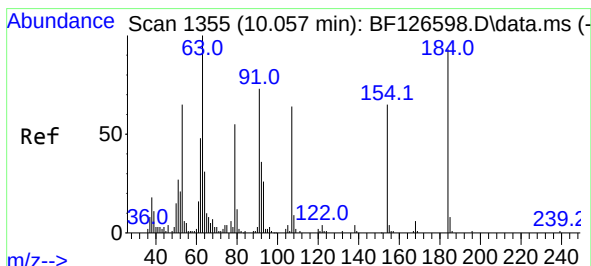
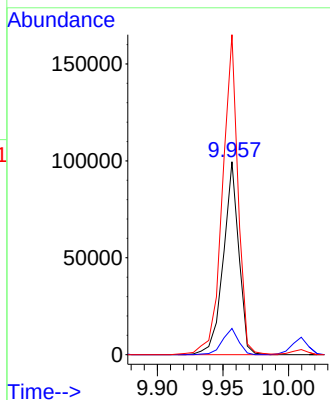
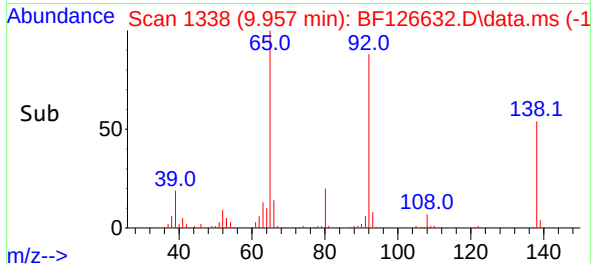
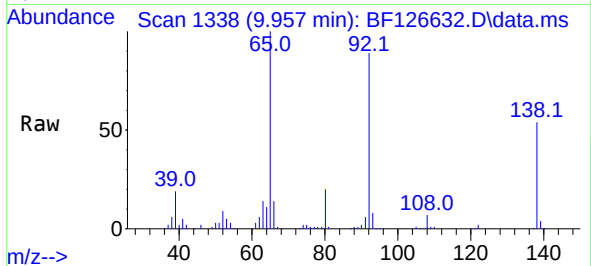
PB142179BSD

Tgt Ion:138 Resp: 81220
Ion Ratio Lower Upper
138 100
108 13.6 8.6 13.0#
92 165.8 105.0 157.6#

Manual Integrations

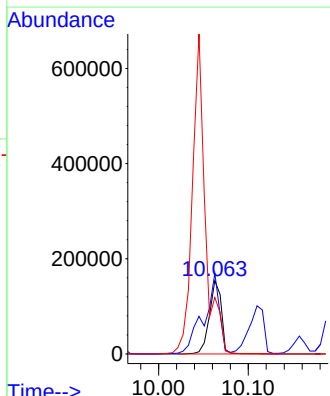
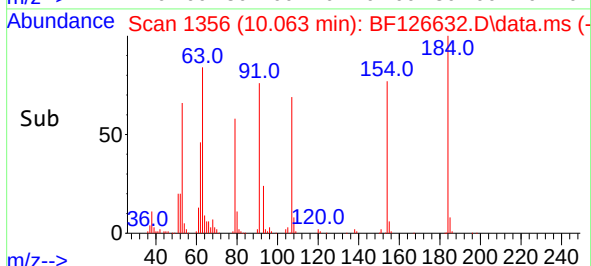
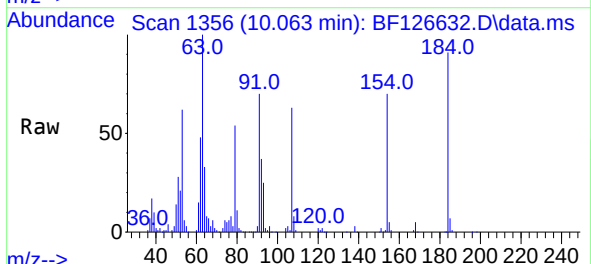
APPROVED

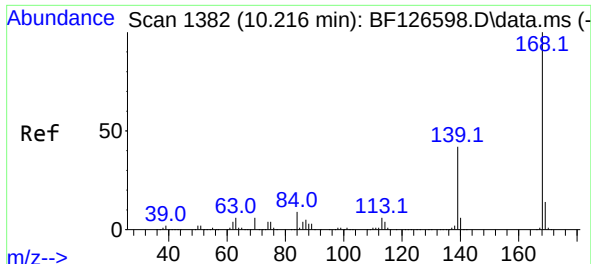
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 86.328 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

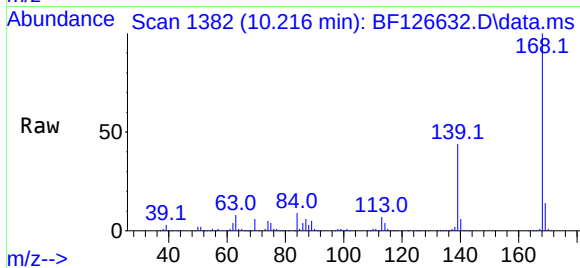
Tgt Ion:184 Resp: 143350
Ion Ratio Lower Upper
184 100
63 110.4 70.4 105.6#
154 77.2 49.7 74.5#





#55
Dibenzofuran
Concen: 38.102 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

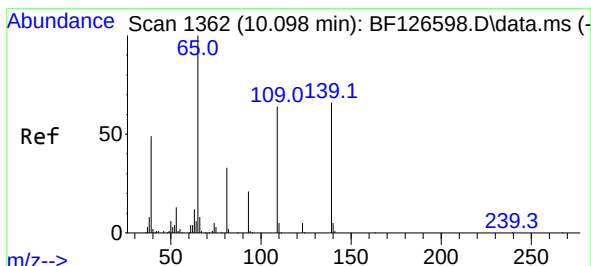
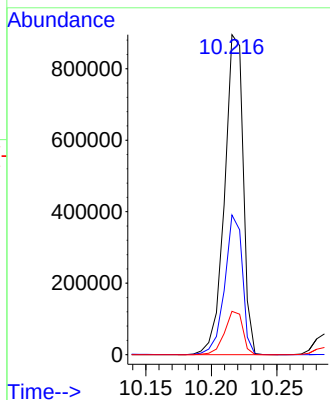
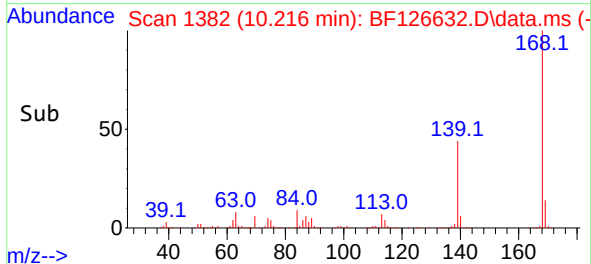
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



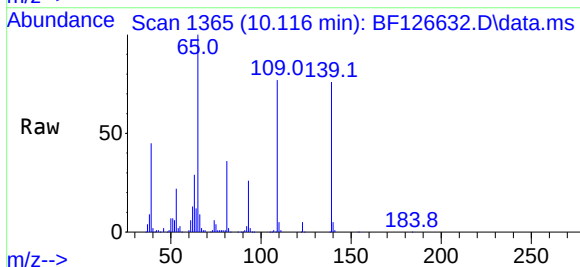
Tgt Ion:168 Resp: 881372
Ion Ratio Lower Upper
168 100
139 43.6 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
APPROVED

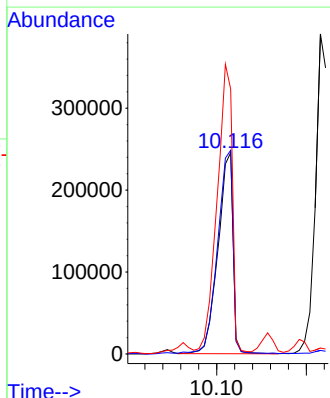
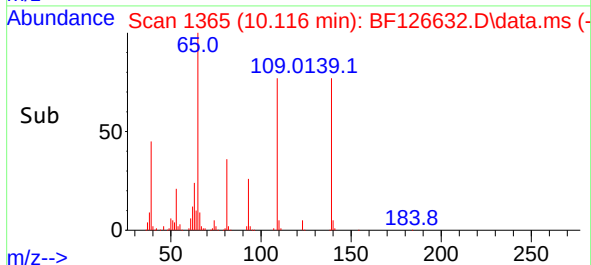
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

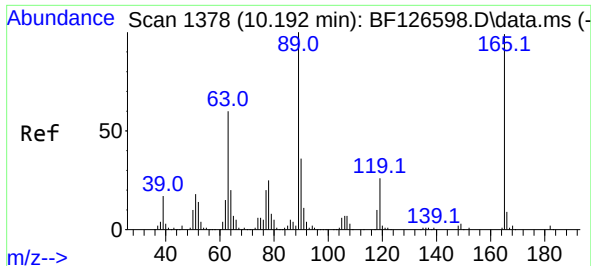


#56
4-Nitrophenol
Concen: 93.642 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.017 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



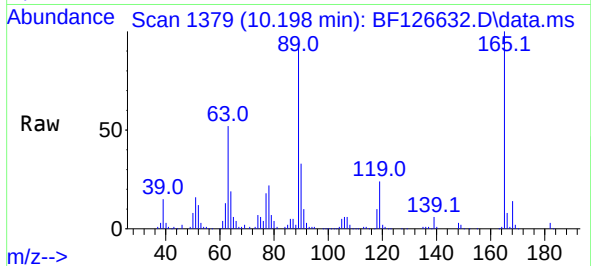
Tgt Ion:139 Resp: 283343
Ion Ratio Lower Upper
139 100
109 101.1 44.1 84.1#
65 131.4 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 55.441 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

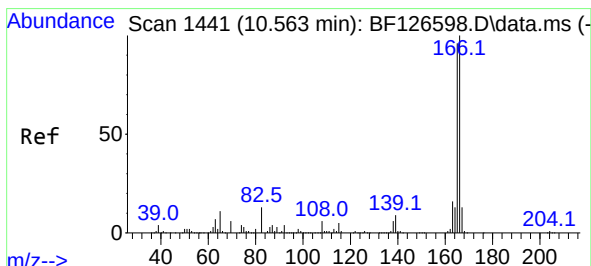
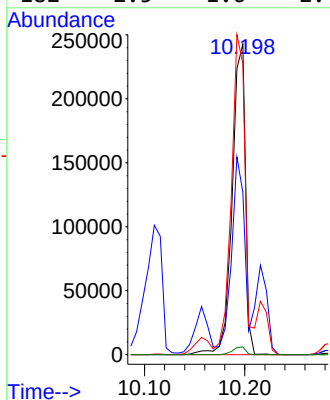
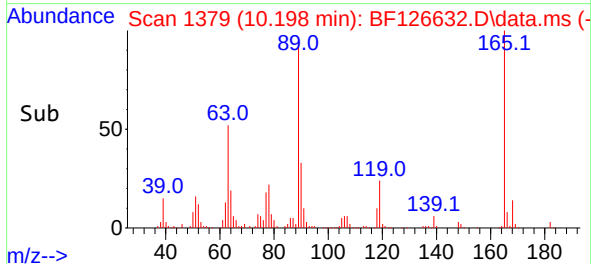
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



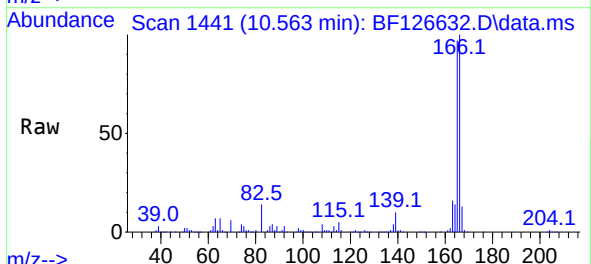
Tgt Ion:165 Resp: 22328
Ion Ratio Lower Upper
165 100
63 52.2 43.0 64.6
89 93.7 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
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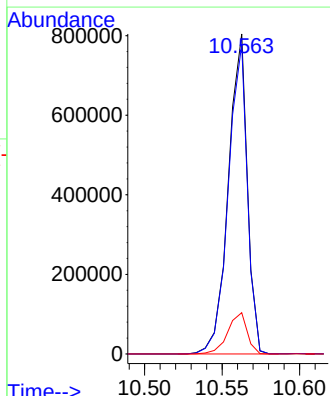
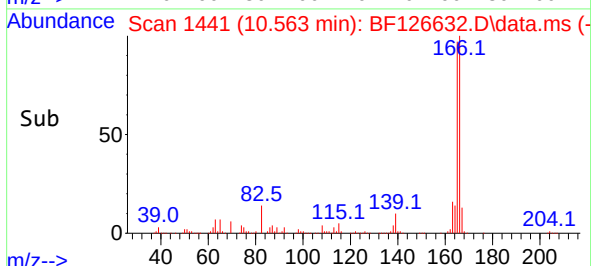
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

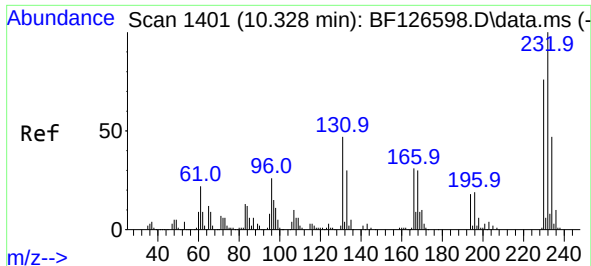


#58
Fluorene
Concen: 39.156 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



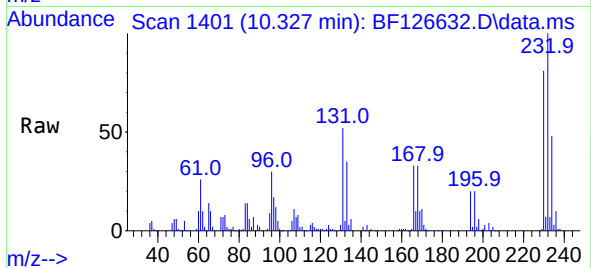
Tgt Ion:166 Resp: 683857
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.862 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

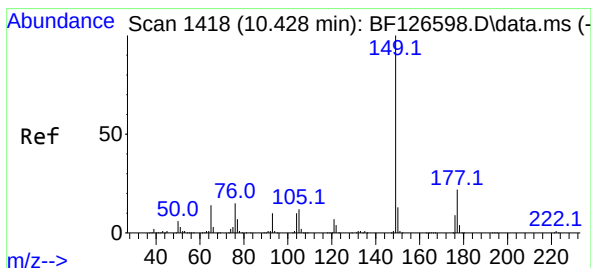
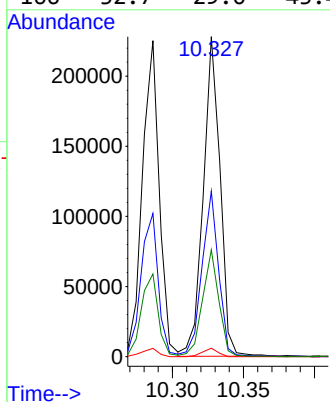
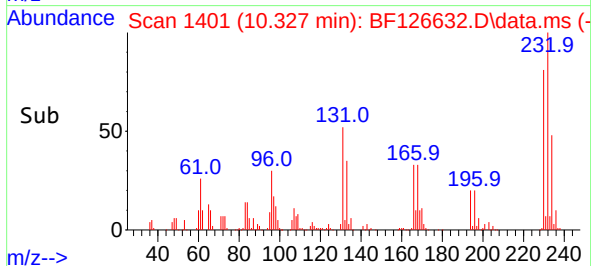
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



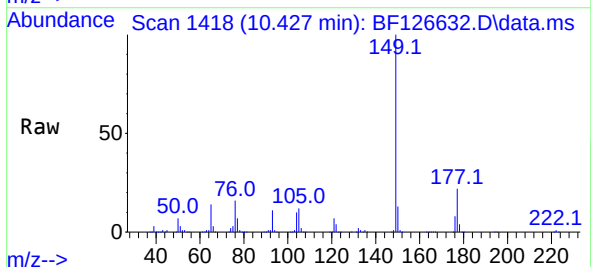
Tgt Ion:232 Resp: 187604
Ion Ratio Lower Upper
232 100
131 51.5 50.0 75.0
130 2.4 2.2 3.2
166 32.7 29.0 43.4

Manual Integrations
APPROVED

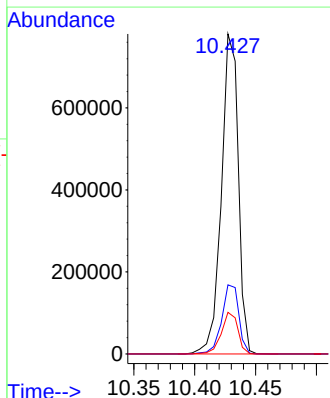
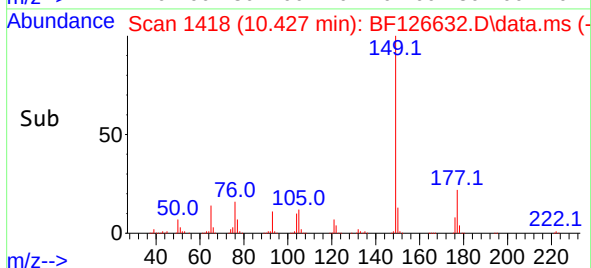
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

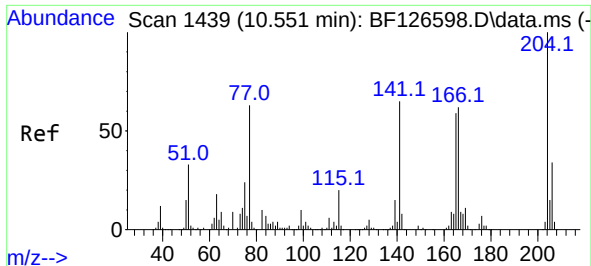


#60
Diethylphthalate
Concen: 39.442 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:149 Resp: 754094
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 13.0 9.8 14.8





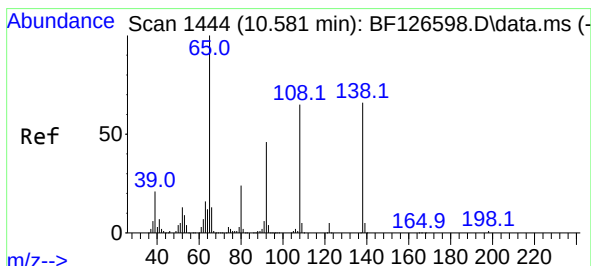
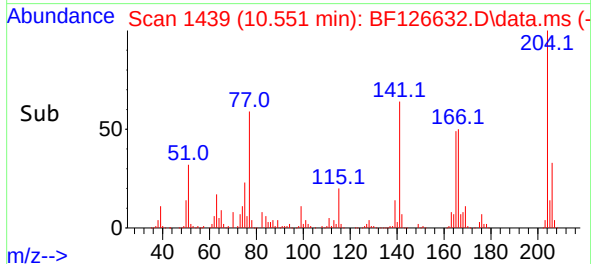
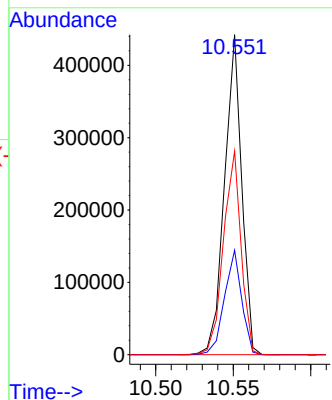
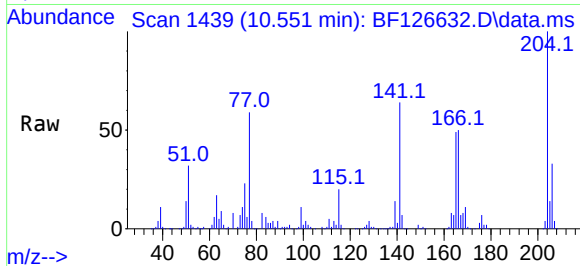
#61
4-Chlorophenyl-phenylether
Concen: 39.201 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB142179BSD

Tgt Ion:204 Resp: 341934
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 63.6 59.0 88.6

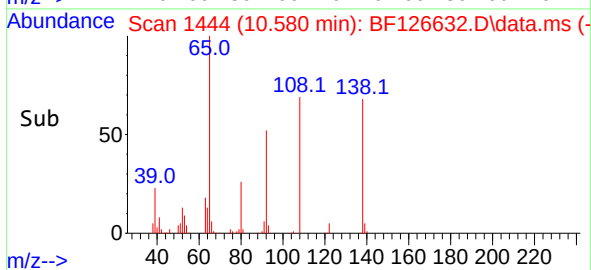
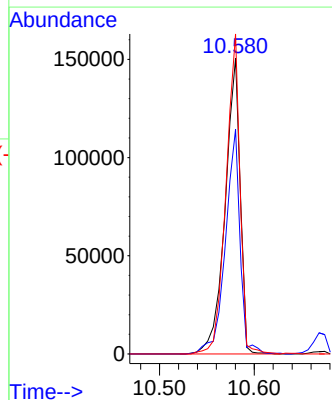
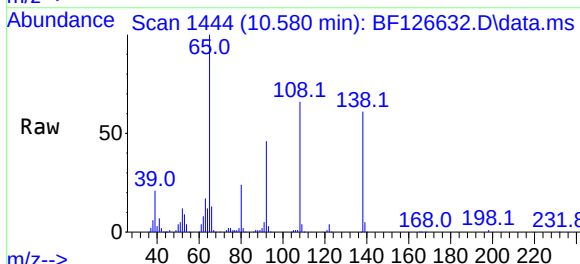
Manual Integrations
APPROVED

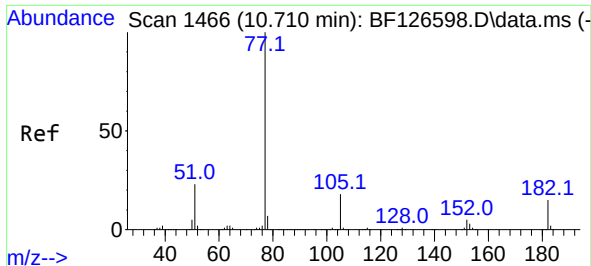
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#62
4-Nitroaniline
Concen: 45.177 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

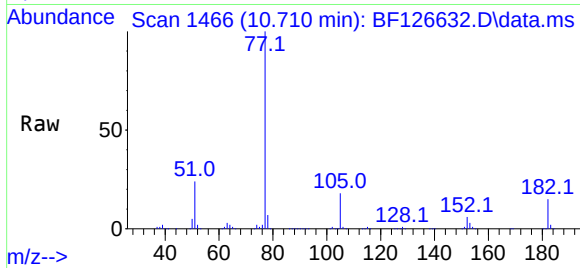
Tgt Ion:138 Resp: 166604
Ion Ratio Lower Upper
138 100
92 76.0 36.2 76.2
108 108.2 46.7 86.7#





#63
Azobenzene
Concen: 38.569 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

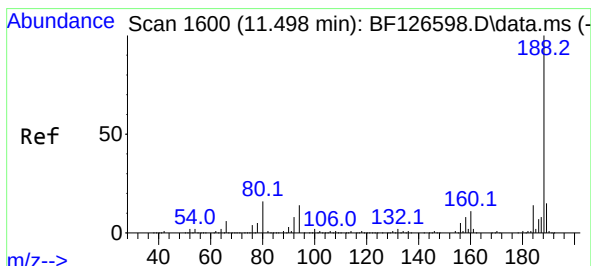
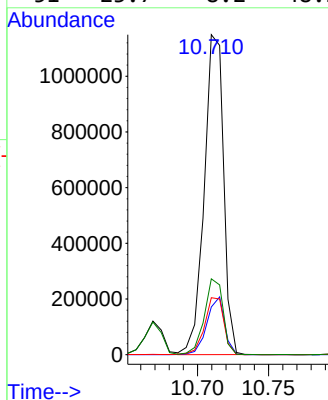
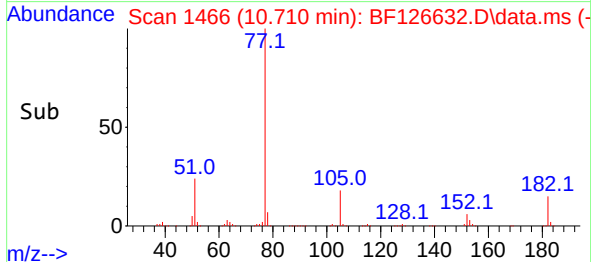
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



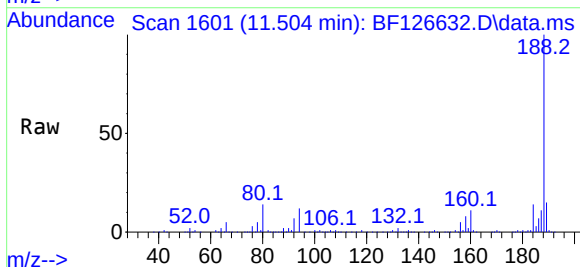
Tgt Ion: 77 Resp: 1091284
Ion Ratio Lower Upper
77 100
182 14.9 0.0 39.0
105 17.8 3.2 43.2
51 23.7 8.2 48.2

Manual Integrations
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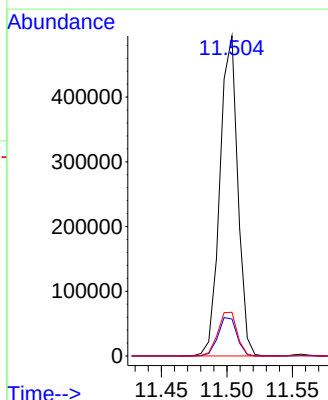
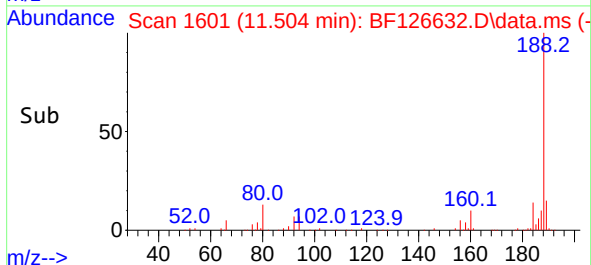
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

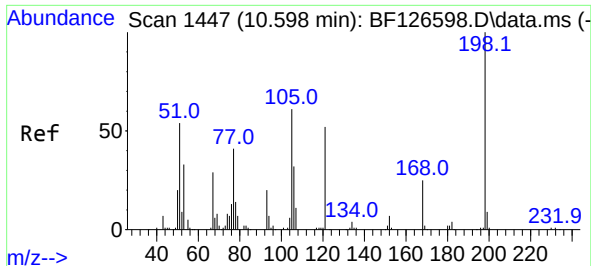


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:188 Resp: 468449
Ion Ratio Lower Upper
188 100
94 11.6 10.1 15.1
80 13.7 11.8 17.6





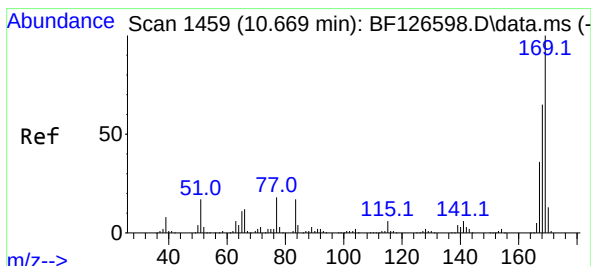
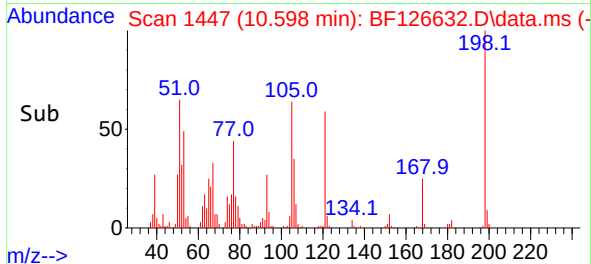
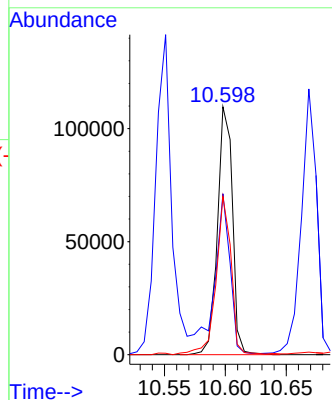
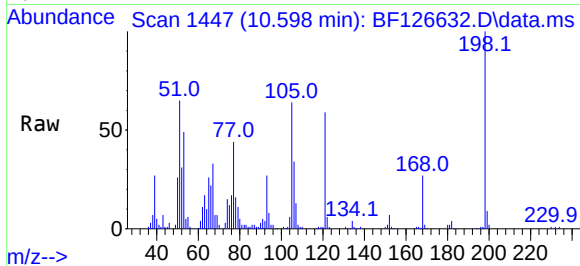
#65
4,6-Dinitro-2-methylphenol
Concen: 42.831 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB142179BSD

Tgt Ion:198 Resp: 93759
Ion Ratio Lower Upper
198 100
51 65.0 32.0 72.0
105 63.8 32.7 72.7

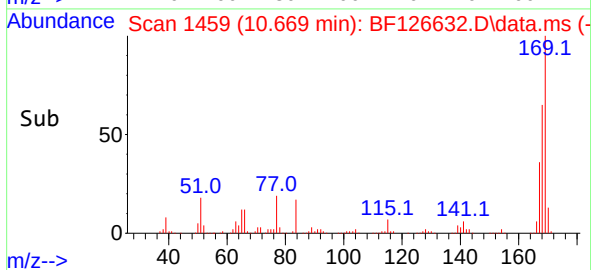
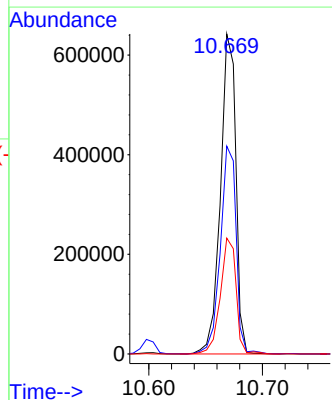
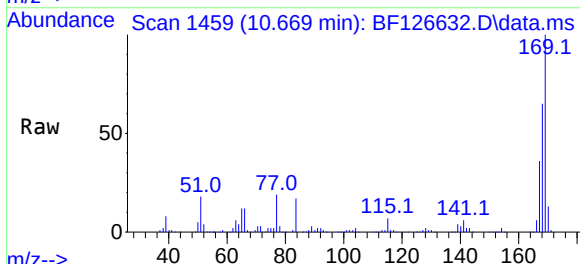
Manual Integrations
APPROVED

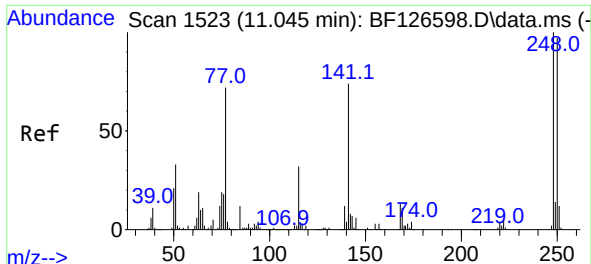
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 38.415 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Tgt Ion:169 Resp: 607456
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.103 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

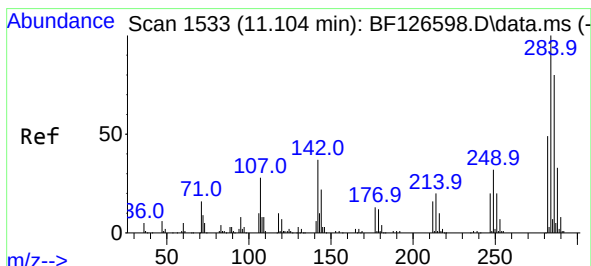
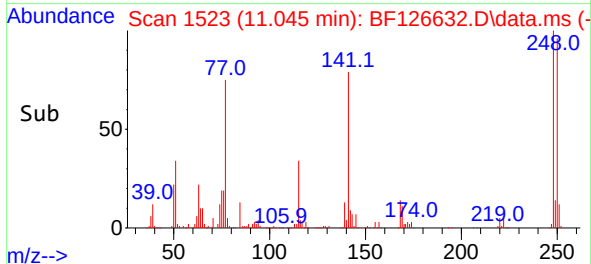
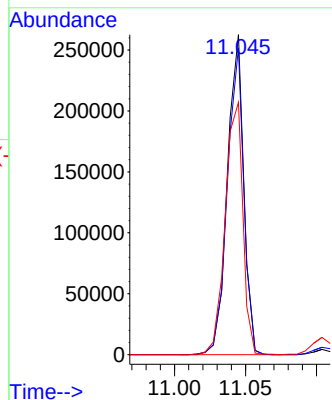
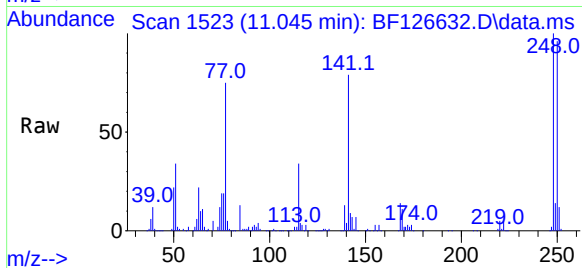
PB142179BSD

Tgt Ion:248 Resp: 211111
Ion Ratio Lower Upper
248 100
250 95.9 76.2 114.4
141 78.8 66.2 99.4

Manual Integrations

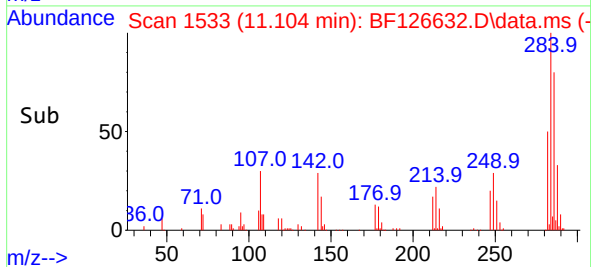
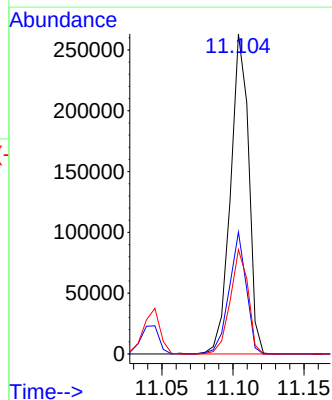
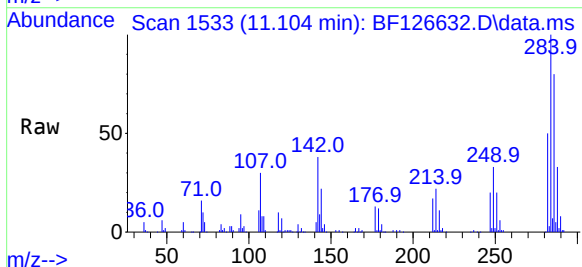
APPROVED

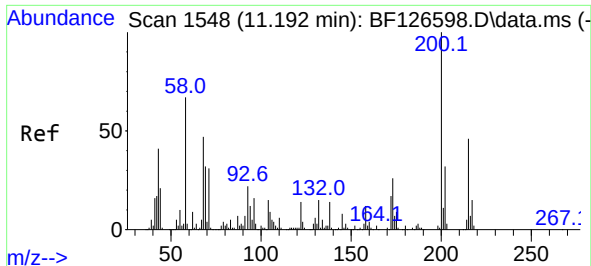
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 40.503 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

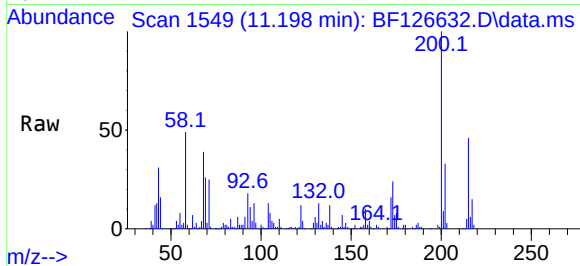
Tgt Ion:284 Resp: 233304
Ion Ratio Lower Upper
284 100
142 38.1 30.7 46.1
249 32.6 21.1 31.7#





#69
Atrazine
Concen: 40.866 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

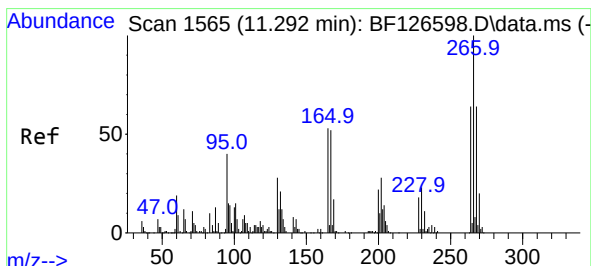
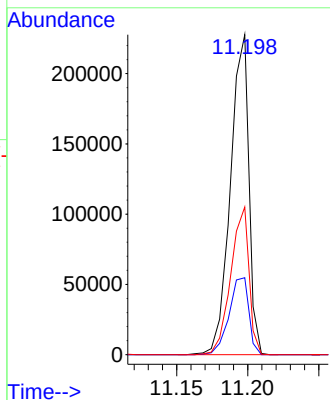
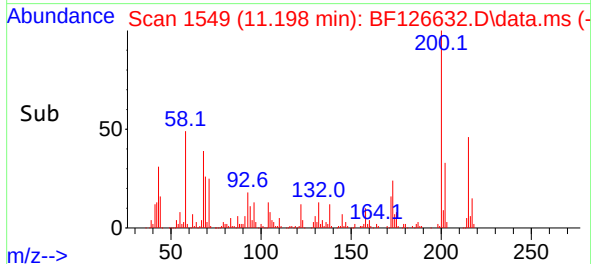
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



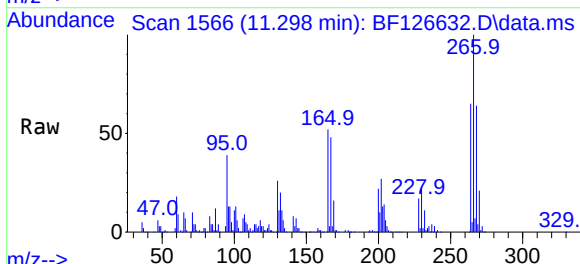
Tgt Ion:200 Resp: 206379
Ion Ratio Lower Upper
200 100
173 24.1 9.2 49.2
215 46.1 23.2 63.2

Manual Integrations
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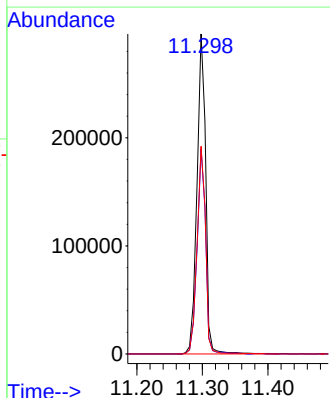
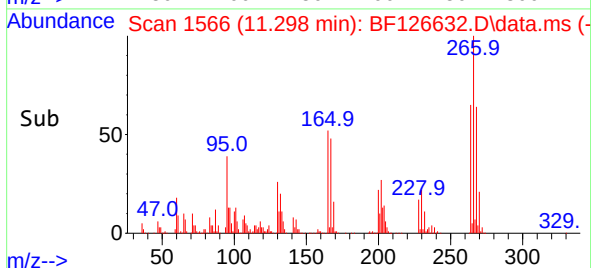
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

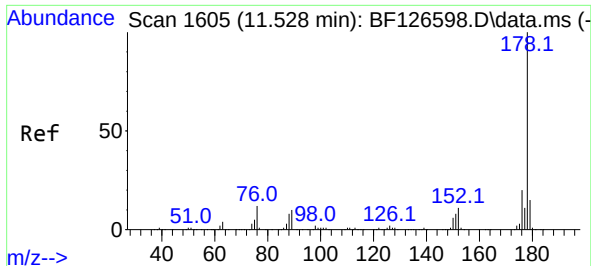


#70
Pentachlorophenol
Concen: 81.890 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



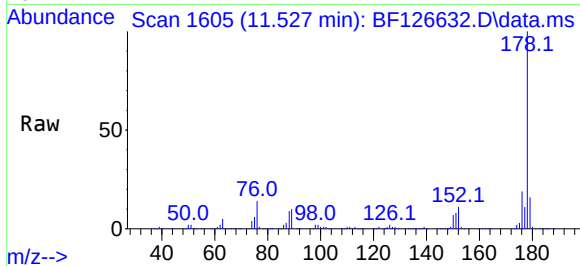
Tgt Ion:266 Resp: 274297
Ion Ratio Lower Upper
266 100
268 64.1 52.3 78.5
264 64.9 50.4 75.6





#71
Phenanthrene
Concen: 39.392 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

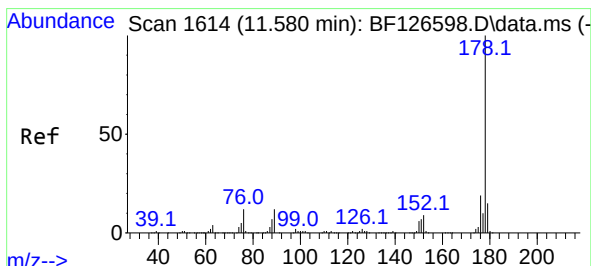
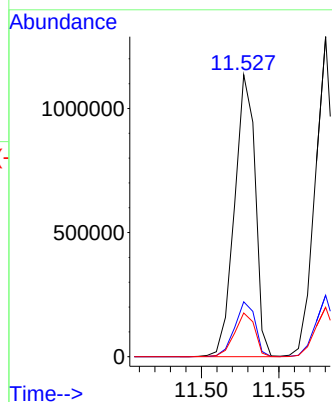
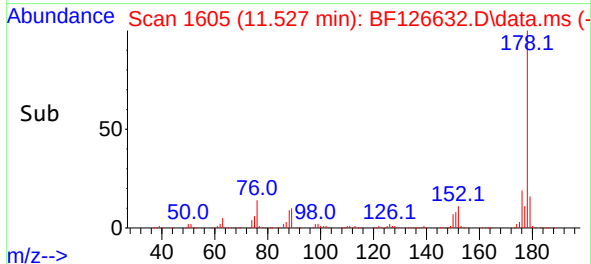
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



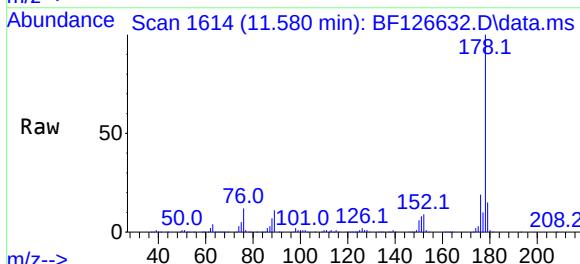
Tgt Ion:178 Resp: 105425
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
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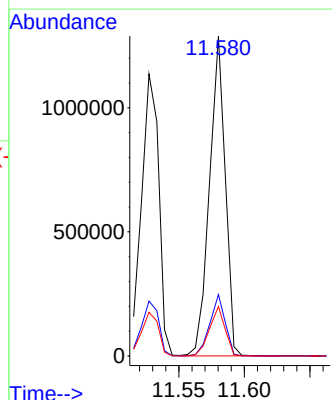
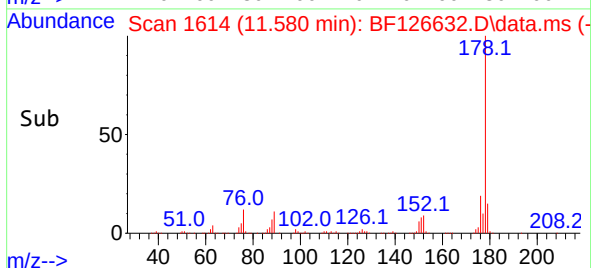
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

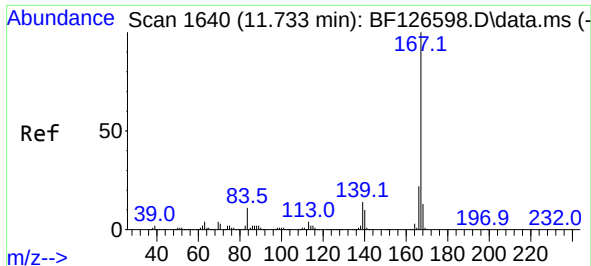


#72
Anthracene
Concen: 40.289 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:178 Resp: 1081856
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.4 12.5 18.7





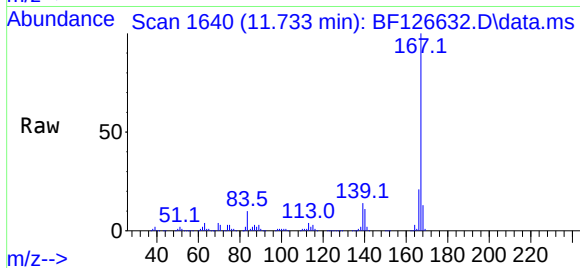
#73
 Carbazole
 Concen: 37.742 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF126632.D
 Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

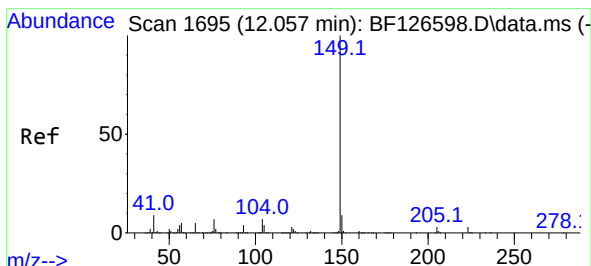
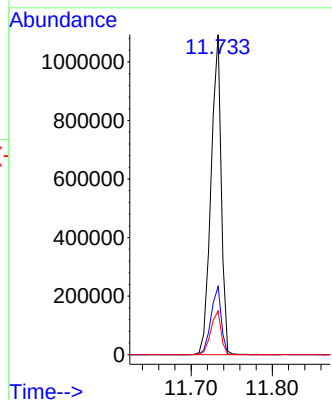
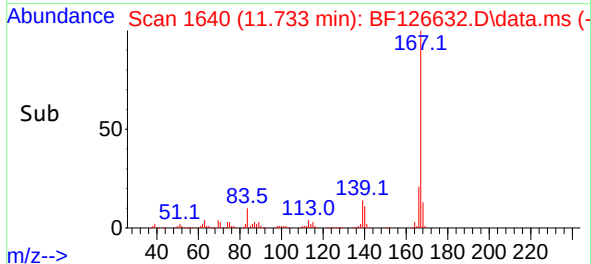


Tgt Ion:167 Resp: 95148
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.7 11.3 16.9

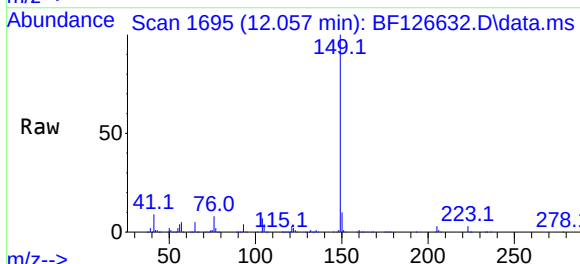
Manual Integrations

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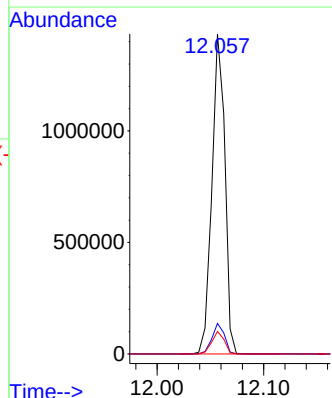
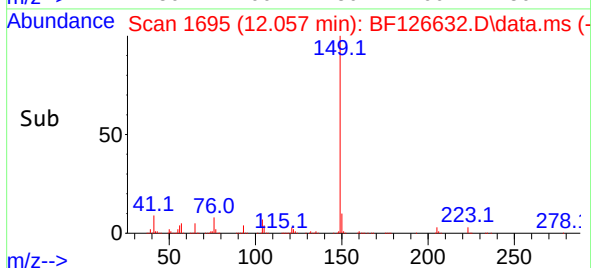
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

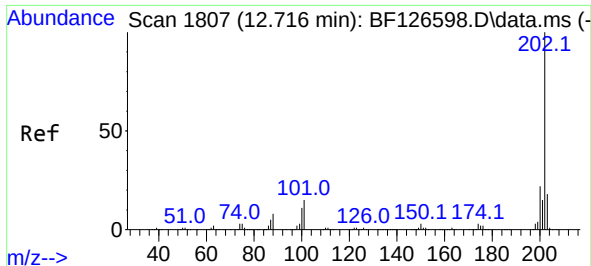


#74
 Di-n-butylphthalate
 Concen: 39.795 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126632.D
 Acq: 24 Jan 2022 12:12



Tgt Ion:149 Resp: 1209787
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 7.0 4.2 6.2#





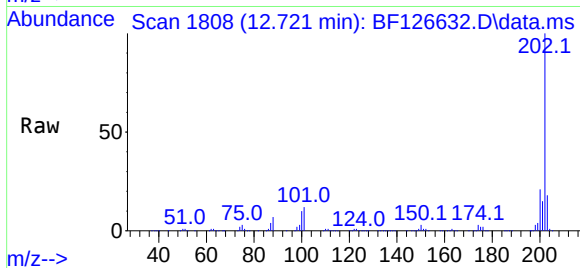
#75
Fluoranthene
Concen: 41.382 ng
RT: 12.721 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

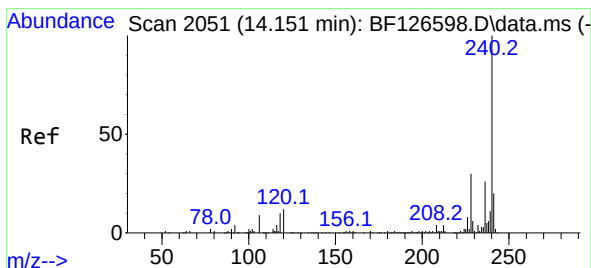
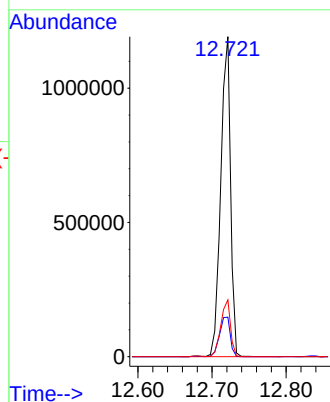
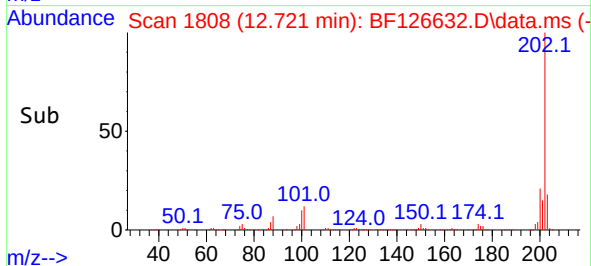


Tgt Ion:202 Resp: 109391
Ion Ratio Lower Upper
202 100
101 12.3 0.0 35.7
203 17.7 0.0 37.1

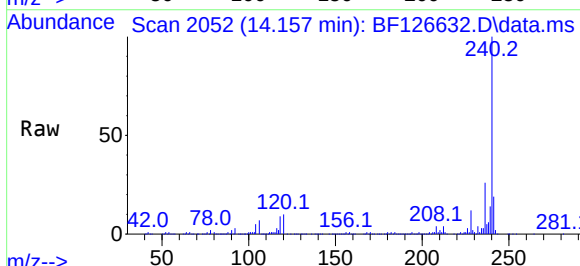
Manual Integrations

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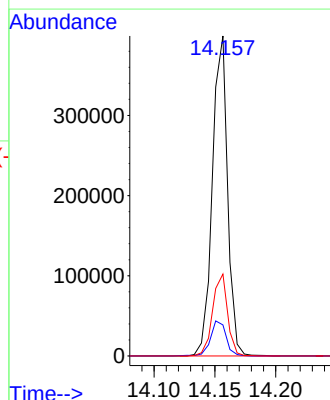
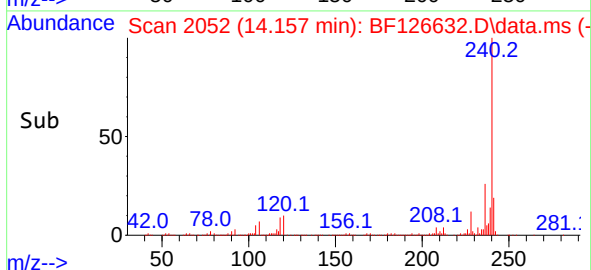
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

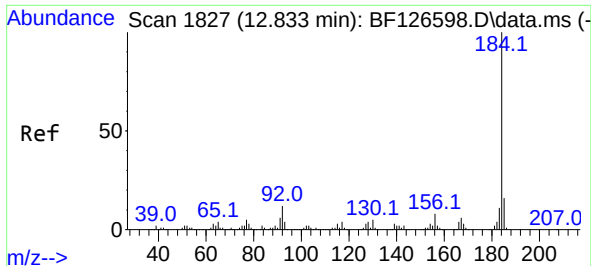


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



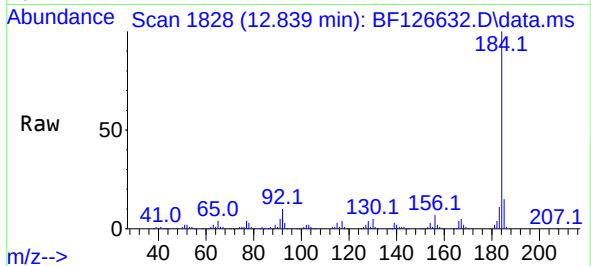
Tgt Ion:240 Resp: 346592
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 22.879 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

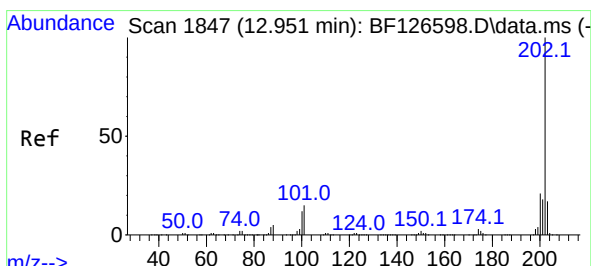
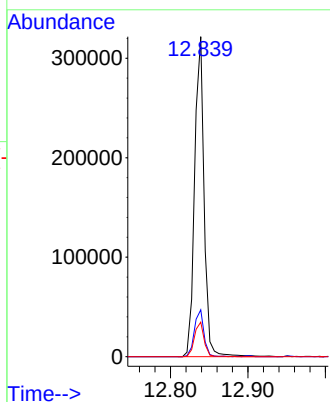
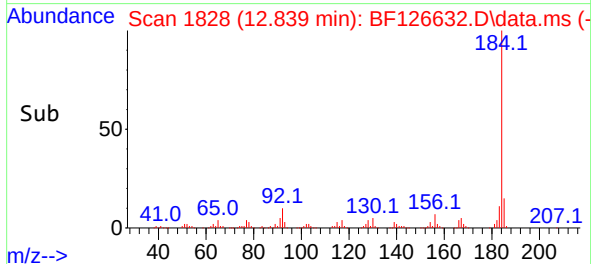
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



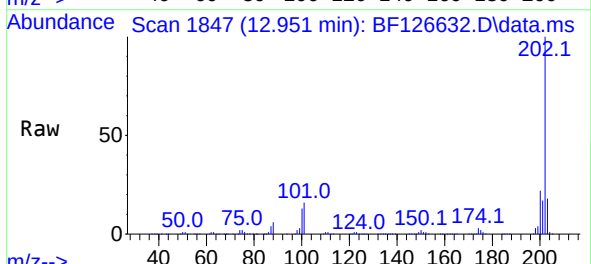
Tgt Ion:184 Resp: 273549
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 10.8 8.2 12.2

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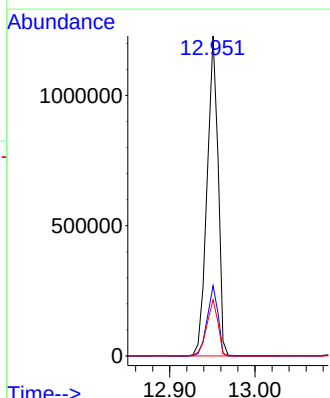
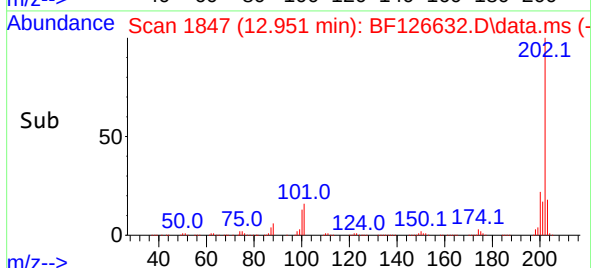
Reviewed By :Christian Giraldo 01/25/2022
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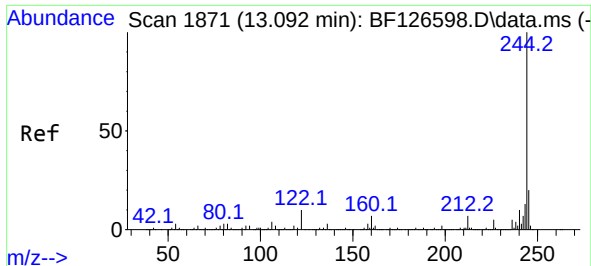


#78
Pyrene
Concen: 39.295 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:202 Resp: 1101367
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 17.6 13.8 20.8





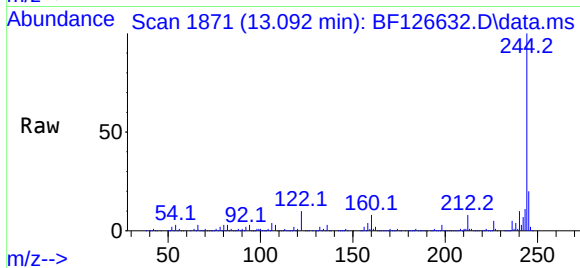
#79
 Terphenyl-d14
 Concen: 76.081 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: BF126632.D
 Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

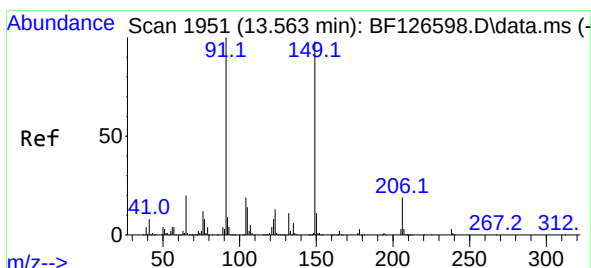
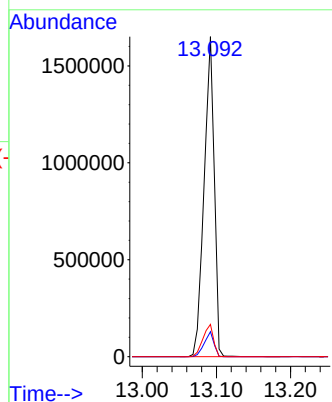
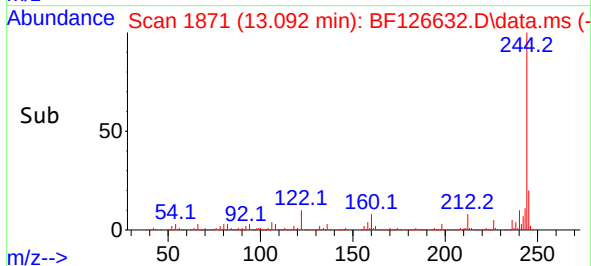


Tgt Ion:244 Resp: 1572138
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.0 7.4
 122 10.1 13.3 19.9

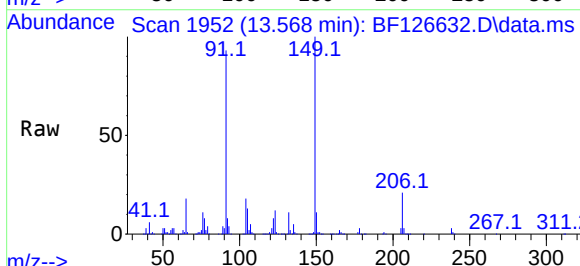
Manual Integrations

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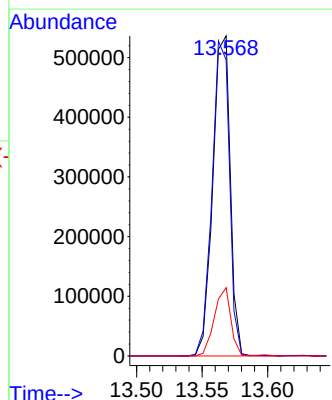
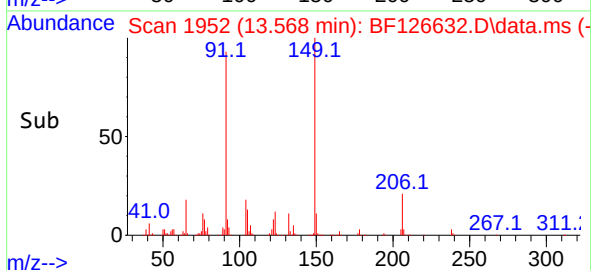
Reviewed By :Christian Giraldo 01/25/2022
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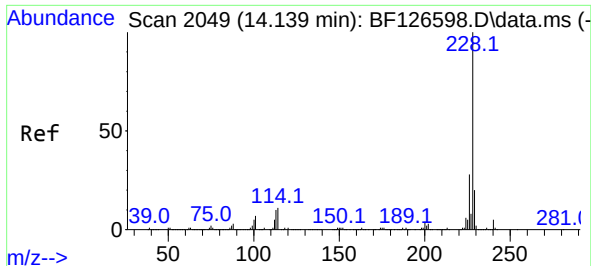


#80
 Butylbenzylphthalate
 Concen: 40.735 ng
 RT: 13.568 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: BF126632.D
 Acq: 24 Jan 2022 12:12



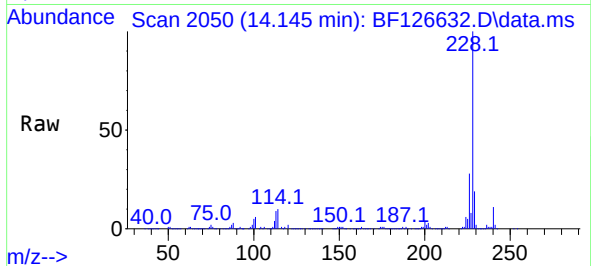
Tgt Ion:149 Resp: 496034
 Ion Ratio Lower Upper
 149 100
 91 92.5 70.5 105.7
 206 21.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.423 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

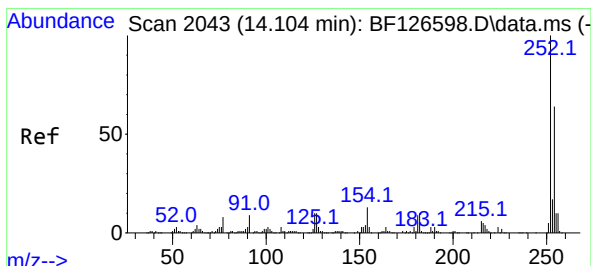
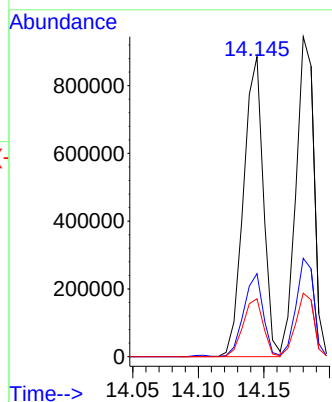
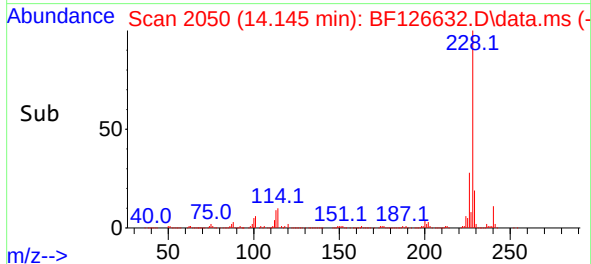
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



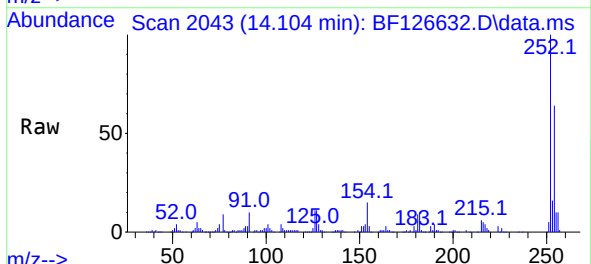
Tgt Ion:228 Resp: 928708
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.3 15.4 23.2

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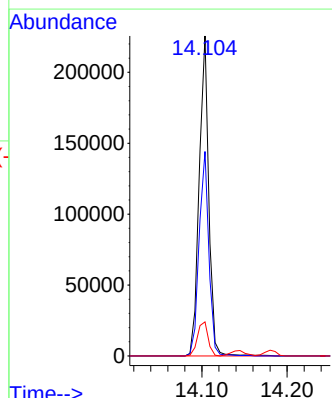
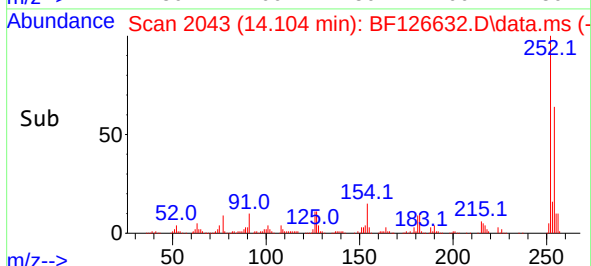
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

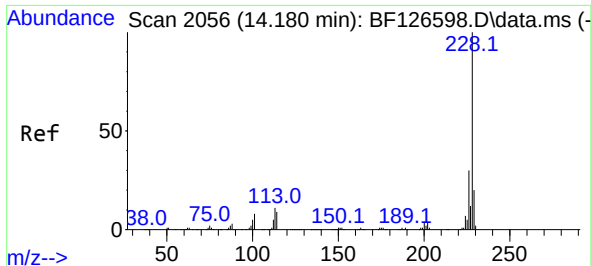


#82
3,3'-Dichlorobenzidine
Concen: 22.909 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:252 Resp: 177291
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 10.7 13.4 20.0#





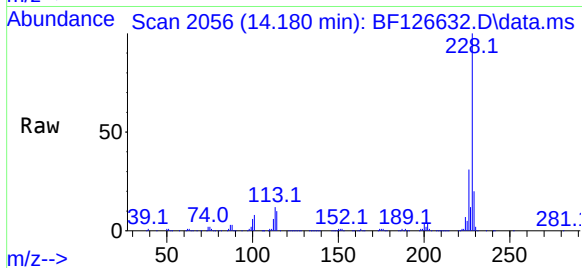
#83
Chrysene
Concen: 39.478 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB142179BSD

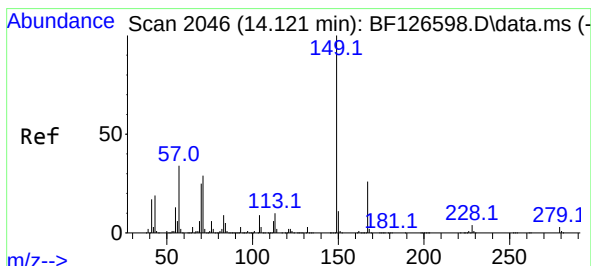
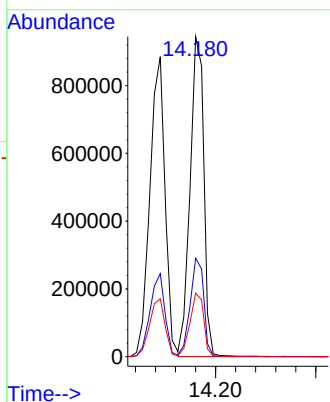
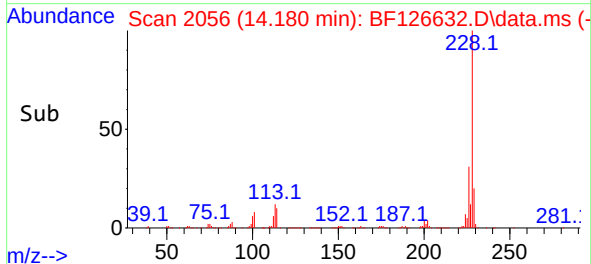


Tgt Ion:228 Resp: 894874
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.9 15.5 23.3

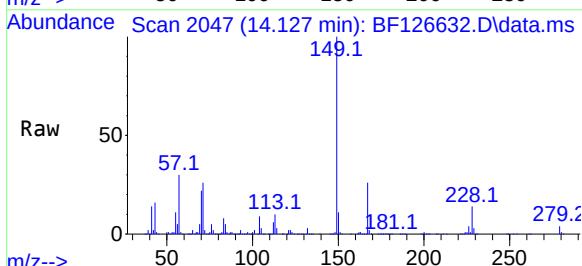
Manual Integrations

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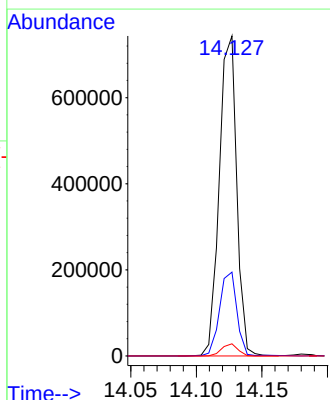
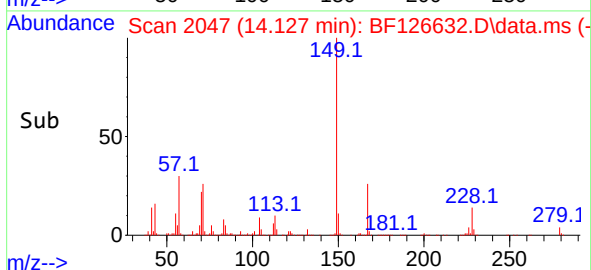
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

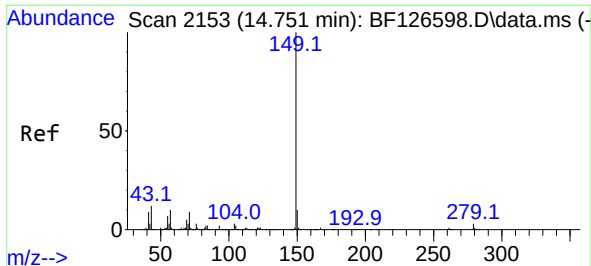


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.560 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



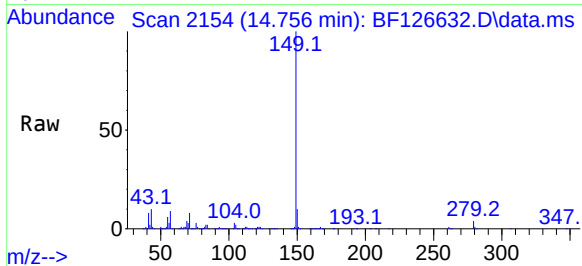
Tgt Ion:149 Resp: 685380
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.8 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 42.165 ng
RT: 14.756 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

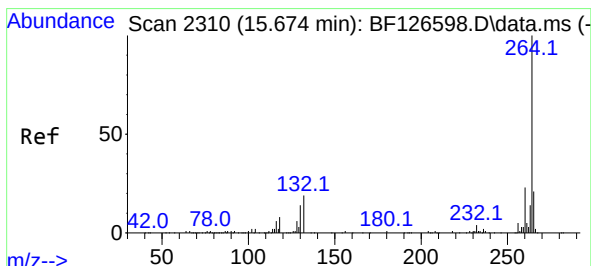
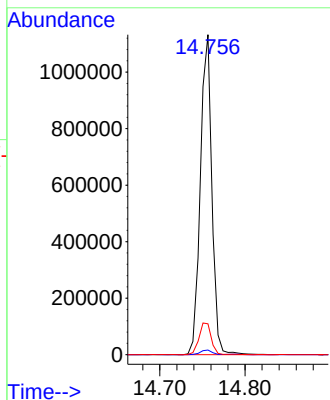
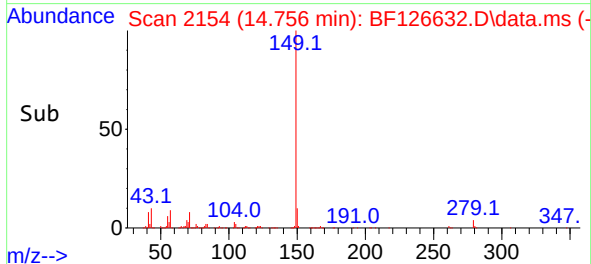
Instrument :
BNA_F
ClientSampleId :
PB142179BSD



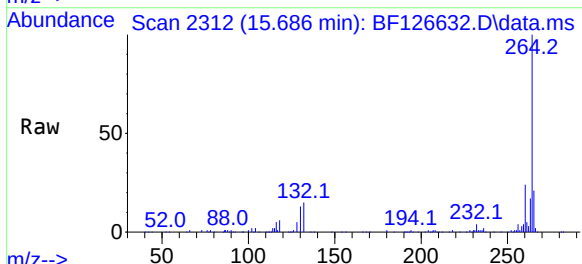
Tgt Ion:149 Resp: 1064618
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.7 9.9 14.9

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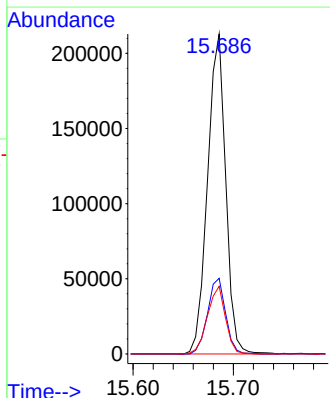
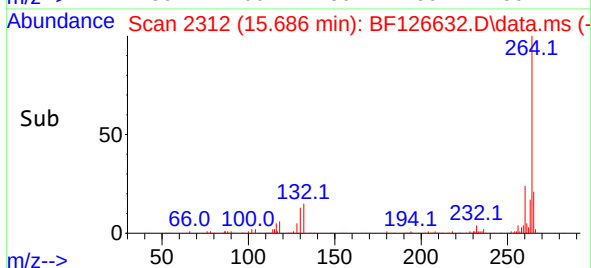
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

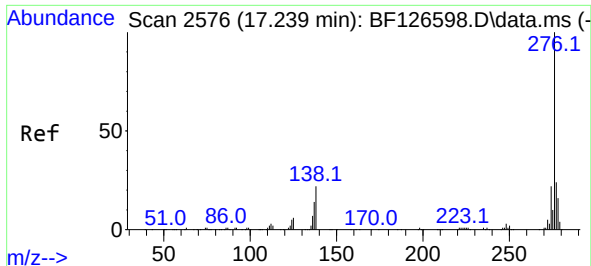


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. 0.012 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12



Tgt Ion:264 Resp: 267977
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.897 ng
RT: 17.250 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

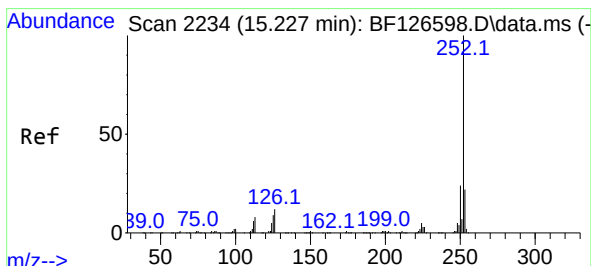
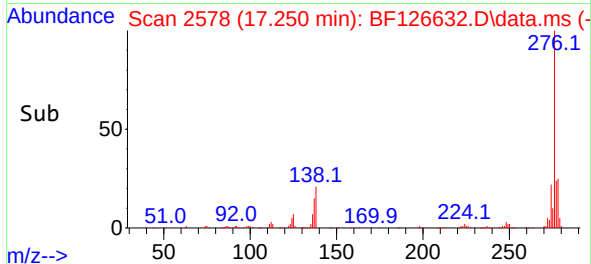
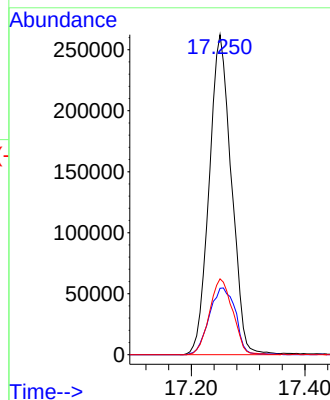
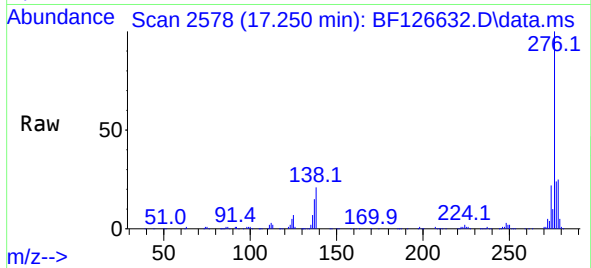
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Tgt Ion:276 Resp: 710250
Ion Ratio Lower Upper
276 100
138 24.7 29.2 43.8
277 24.9 19.8 29.8

Manual Integrations

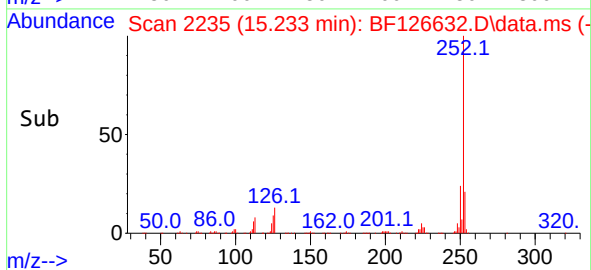
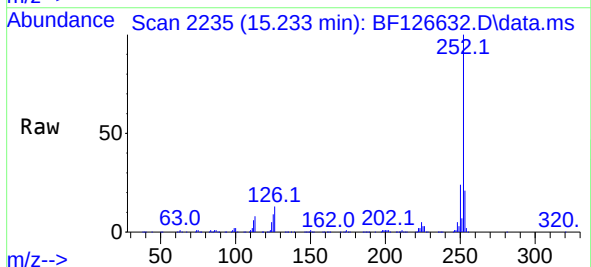
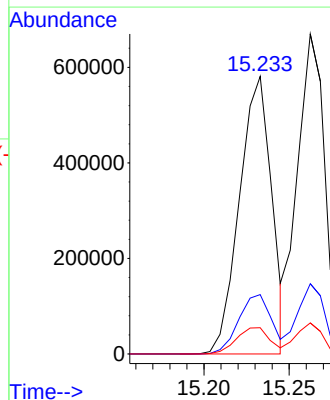
APPROVED

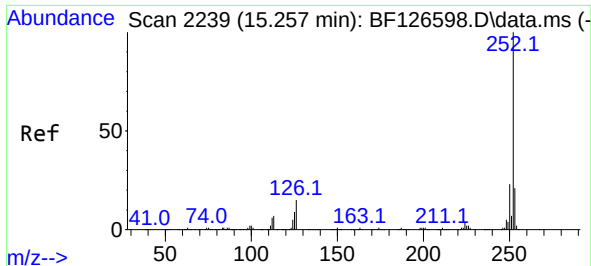
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#88
Benzo(b)fluoranthene
Concen: 42.991 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Tgt Ion:252 Resp: 763978
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.5 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 43.218 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

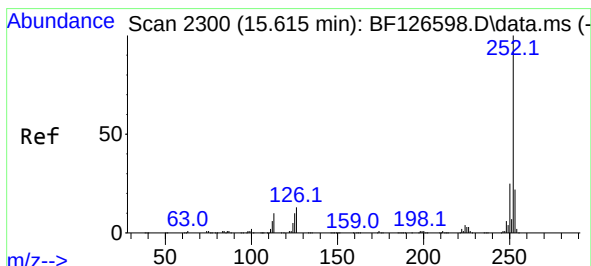
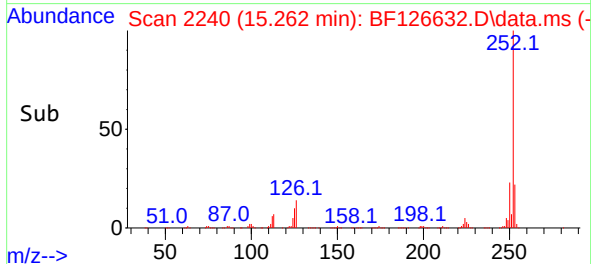
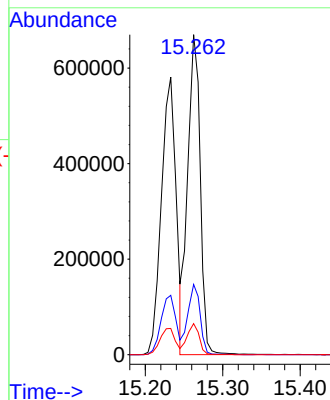
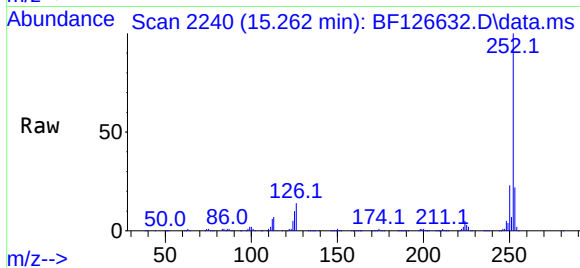
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Tgt Ion:252 Resp: 754080
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.7 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022



#90

Benzo(a)pyrene

Concen: 49.246 ng

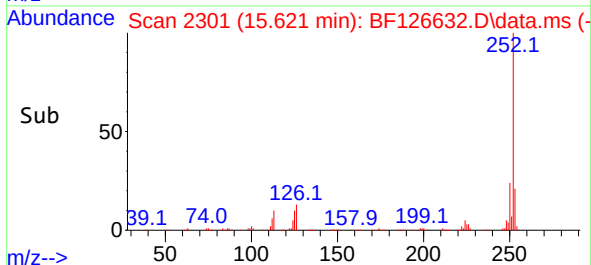
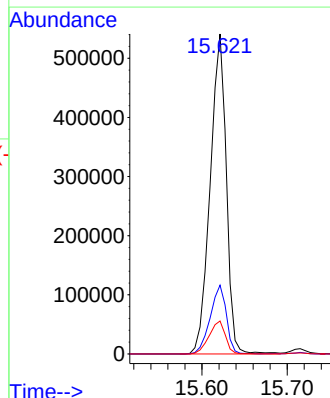
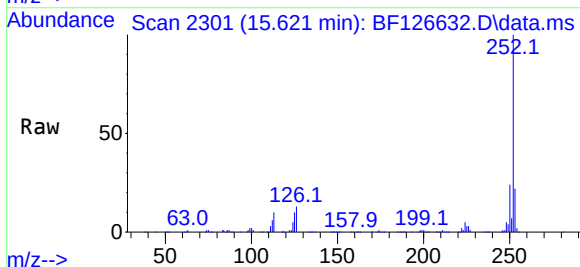
RT: 15.621 min Scan# 2301

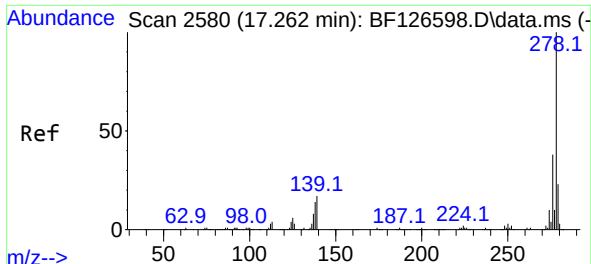
Delta R.T. 0.006 min

Lab File: BF126632.D

Acq: 24 Jan 2022 12:12

Tgt Ion:252 Resp: 712045
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.1 25.7
 125 10.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 43.618 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Instrument :

BNA_F

ClientSampleId :

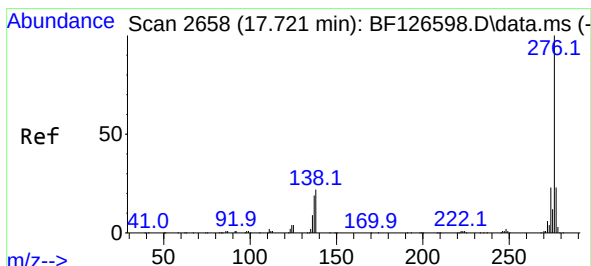
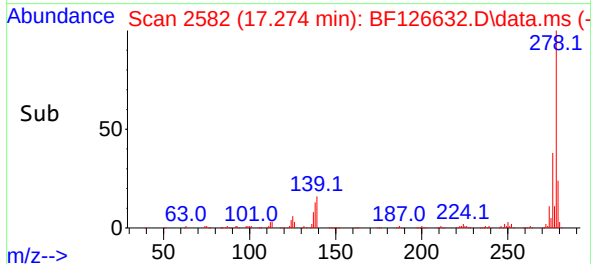
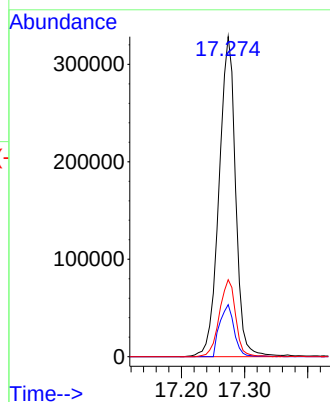
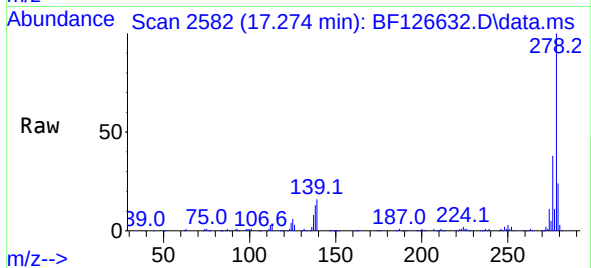
PB142179BSD

Tgt Ion:278 Resp: 59828
Ion Ratio Lower Upper
278 100
139 16.3 18.0 27.0
279 24.0 18.6 27.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/25/2022



#92
Benzo(g,h,i)perylene
Concen: 43.555 ng
RT: 17.733 min Scan# 2660
Delta R.T. 0.012 min
Lab File: BF126632.D
Acq: 24 Jan 2022 12:12

Tgt Ion:276 Resp: 585798
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 20.7 25.9 38.9

