

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126585.D
 Acq On : 11 Jan 2022 11:58
 Operator : JU/CG
 Sample : PB141938BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2022
 Supervised By : Jagrut Upadhyay 01/12/2022

Quant Time: Jan 11 14:07:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87406	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	378184	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	184300	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	304723	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	216044	20.000	ng	0.00
86) Perylene-d12	15.410	264	187588	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	683915	112.366	ng	0.02
7) Phenol-d6	6.416	99	882572	111.954	ng	0.00
23) Nitrobenzene-d5	7.339	82	582180	79.043	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	218557	153.463	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	875127	83.559	ng	0.00
79) Terphenyl-d14	12.892	244	893161	80.324	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	100037	32.775	ng	99
3) Pyridine	3.275	79	222436	27.017	ng	96
4) n-Nitrosodimethylamine	3.222	42	128293	37.901	ng	95
6) Aniline	6.434	93	226865	23.143	ng	# 86
8) 2-Chlorophenol	6.557	128	289229	47.650	ng	93
9) Benzaldehyde	6.316	77	179405	36.762	ng	95
10) Phenol	6.428	94	343265	39.018	ng	85
11) bis(2-Chloroethyl)ether	6.510	93	291758	43.432	ng	96
12) 1,3-Dichlorobenzene	6.710	146	273366	45.068	ng	99
13) 1,4-Dichlorobenzene	6.787	146	275647	45.527	ng	98
14) 1,2-Dichlorobenzene	6.939	146	269342	45.657	ng	97
15) Benzyl Alcohol	6.916	79	249814	45.291	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	456720	43.291	ng	100
17) 2-Methylphenol	7.034	107	231296	43.320	ng	98
18) Hexachloroethane	7.281	117	108550	45.000	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	190805	42.415	ng	96
20) 3+4-Methylphenols	7.187	107	267007	42.004	ng	94
22) Acetophenone	7.181	105	382984	43.805	ng	# 97
24) Nitrobenzene	7.357	77	303048	41.117	ng	95
25) Isophorone	7.598	82	549856	41.703	ng	98
26) 2-Nitrophenol	7.675	139	150004	45.910	ng	95
27) 2,4-Dimethylphenol	7.716	122	251201	49.169	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	354842	41.197	ng	100
29) 2,4-Dichlorophenol	7.916	162	219224	46.994	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	222009	45.663	ng	100
31) Naphthalene	8.081	128	806671	45.191	ng	99
32) Benzoic acid	7.863	122	161752	44.285	ng	95
33) 4-Chloroaniline	8.128	127	121136	16.199	ng	95
34) Hexachlorobutadiene	8.198	225	113683	48.108	ng	98
35) Caprolactam	8.510	113	82587m	69.591	ng	
36) 4-Chloro-3-methylphenol	8.622	107	255474	44.874	ng	98
37) 2-Methylnaphthalene	8.769	142	521028	49.480	ng	99
38) 1-Methylnaphthalene	8.869	142	482767	47.420	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	187506	46.820	ng	97
41) Hexachlorocyclopentadiene	8.928	237	184498	113.152	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	134847	45.530	ng	97

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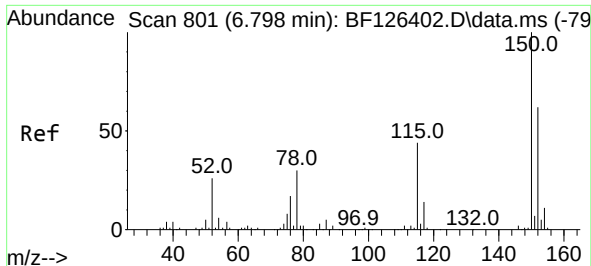
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	142082	44.568	ng	99
46) 1,1'-Biphenyl	9.233	154	622142	46.025	ng	100
47) 2-Chloronaphthalene	9.263	162	442286	43.199	ng	99
48) 2-Nitroaniline	9.357	65	161838	39.144	ng	89
49) Acenaphthylene	9.675	152	701506	45.176	ng	100
50) Dimethylphthalate	9.545	163	534025	46.415	ng	100
51) 2,6-Dinitrotoluene	9.604	165	118166	47.557	ng	90
52) Acenaphthene	9.851	154	499914m	49.107	ng	
53) 3-Nitroaniline	9.769	138	64241	18.857	ng	87
54) 2,4-Dinitrophenol	9.880	184	115346	89.816	ng	91
55) Dibenzofuran	10.022	168	607617	44.151	ng	97
56) 4-Nitrophenol	9.945	139	204863	84.552	ng	95
57) 2,4-Dinitrotoluene	10.010	165	155094	48.380	ng	96
58) Fluorene	10.363	166	455014	46.762	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	113271	49.503	ng	91
60) Diethylphthalate	10.245	149	505520	45.590	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	199266	46.927	ng	95
62) 4-Nitroaniline	10.386	138	130877	40.790	ng	93
63) Azobenzene	10.516	77	571466	40.011	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	77648	47.054	ng	91
66) n-Nitrosodiphenylamine	10.480	169	422209	44.659	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	128425	47.482	ng	96
68) Hexachlorobenzene	10.916	284	159165	50.591	ng	# 91
69) Atrazine	11.010	200	129079	79.290	ng	96
70) Pentachlorophenol	11.110	266	150809	98.625	ng	98
71) Phenanthrene	11.327	178	706960	45.379	ng	99
72) Anthracene	11.380	178	723768	46.430	ng	99
73) Carbazole	11.533	167	668998	43.827	ng	99
74) Di-n-butylphthalate	11.869	149	787744	45.329	ng	99
75) Fluoranthene	12.516	202	706714	49.703	ng	98
77) Benzidine	12.639	184	231068	65.979	ng	98
78) Pyrene	12.745	202	715979	39.215	ng	99
80) Butylbenzylphthalate	13.368	149	329397	40.715	ng	95
81) Benzo(a)anthracene	13.939	228	519267	41.794	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	143645	24.782	ng	# 97
83) Chrysene	13.980	228	562986	44.175	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	392385	46.799	ng	98
85) Di-n-octyl phthalate	14.563	149	747533	51.409	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	478377	38.105	ng	93
88) Benzo(b)fluoranthene	14.998	252	579672	51.873	ng	# 94
89) Benzo(k)fluoranthene	15.027	252	504355	46.591	ng	# 95
90) Benzo(a)pyrene	15.351	252	503128	53.696	ng	# 96
91) Dibenzo(a,h)anthracene	16.856	278	403608	39.842	ng	96
92) Benzo(g,h,i)perylene	17.268	276	404771	37.524	ng	# 93

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



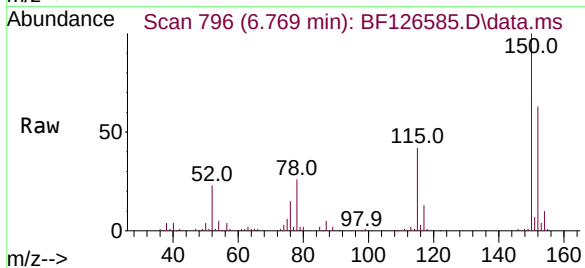
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

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BNA_F

ClientSampleId :

PB141938BS

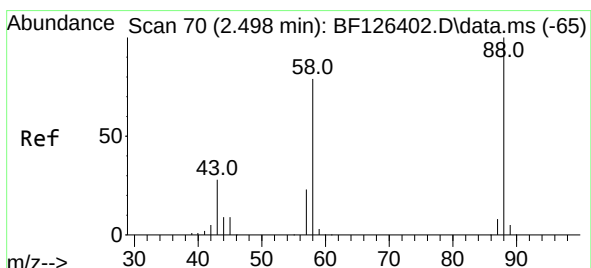
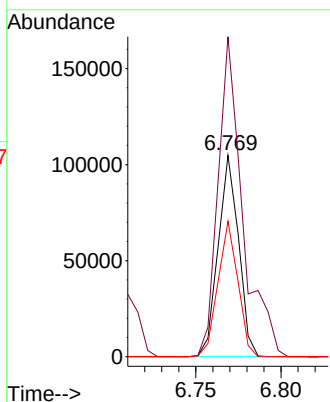
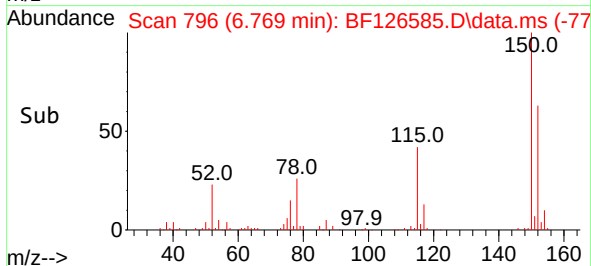


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Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 67.3 56.7 85.1

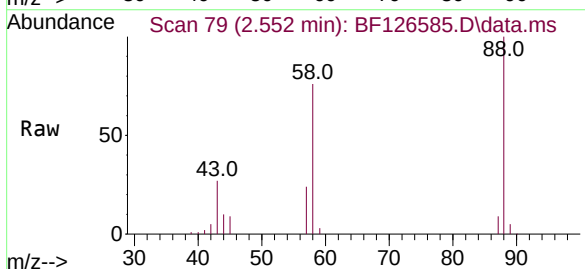
Manual Integrations

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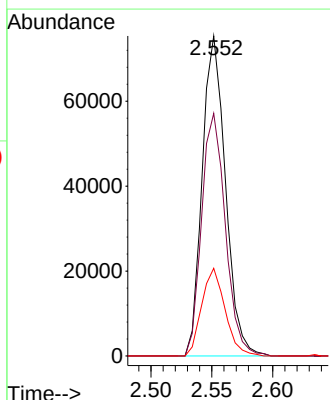
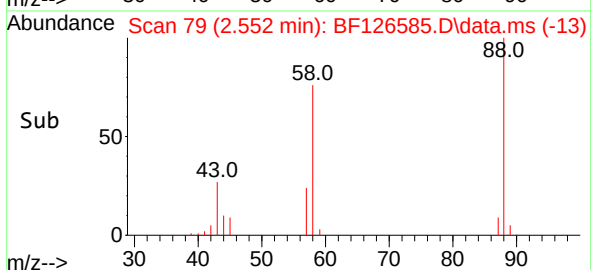
Reviewed By :Christian Giraldo 01/12/2022
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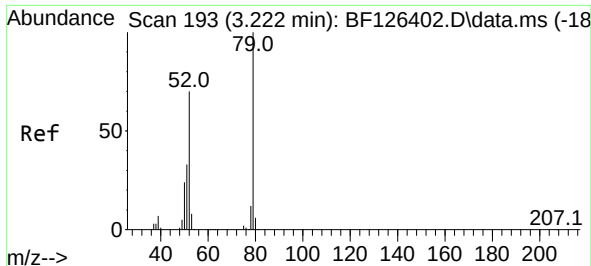


#2
1,4-Dioxane
Concen: 32.775 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.088 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



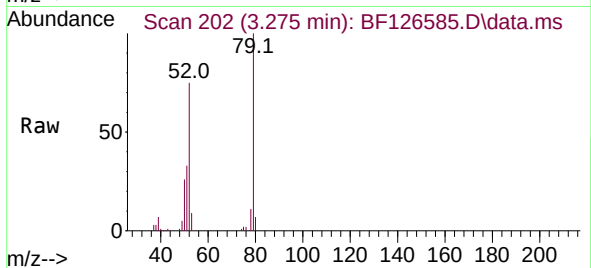
Tgt Ion: 88 Resp: 100037
Ion Ratio Lower Upper
88 100
58 77.3 62.8 94.2
43 27.5 22.3 33.5





#3
Pyridine
Concen: 27.017 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

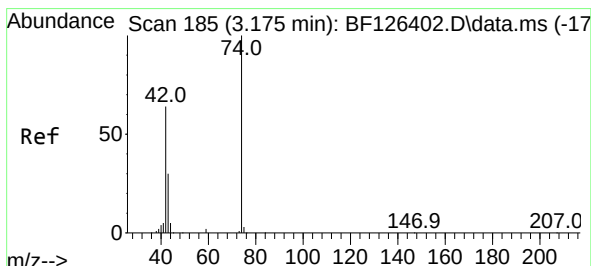
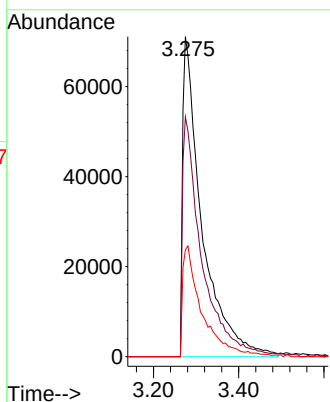
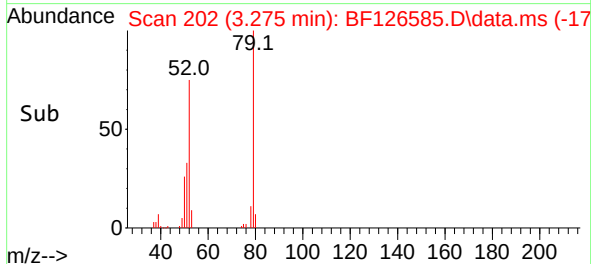
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ClientSampleId :
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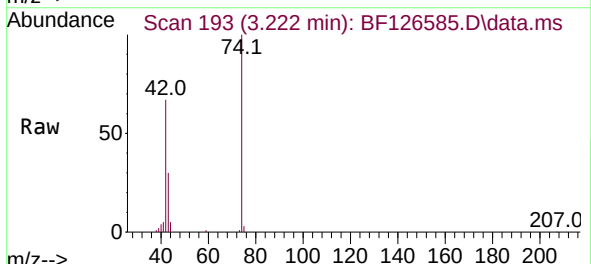
Tgt Ion: 79 Resp: 222430
Ion Ratio Lower Upper
79 100
52 74.9 56.2 84.4
51 33.4 26.7 40.1

Manual Integrations
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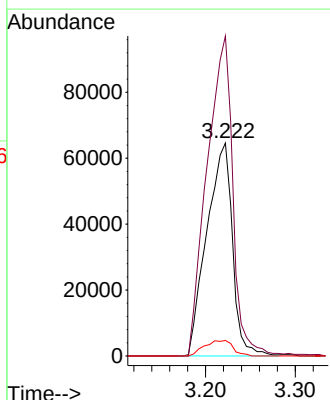
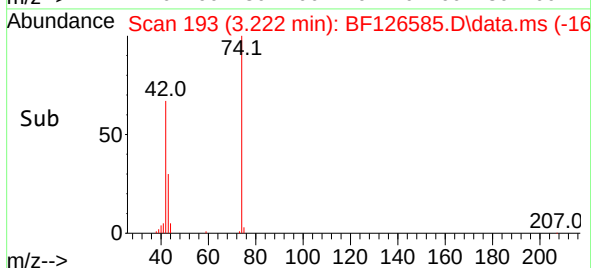
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

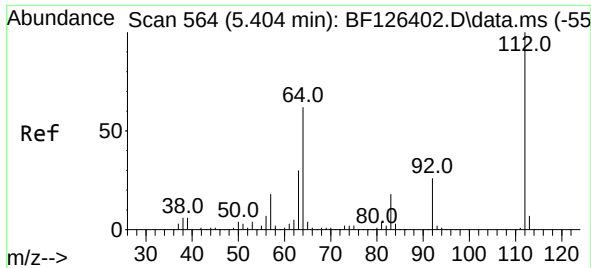


#4
n-Nitrosodimethylamine
Concen: 37.901 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.082 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion: 42 Resp: 128293
Ion Ratio Lower Upper
42 100
74 150.3 125.6 188.4
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 112.366 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

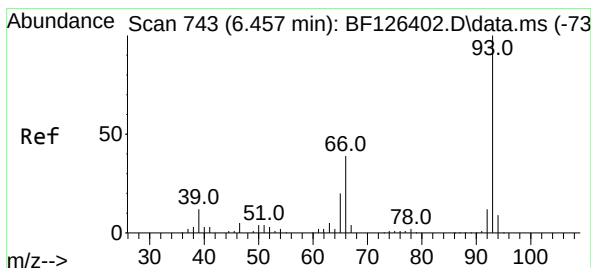
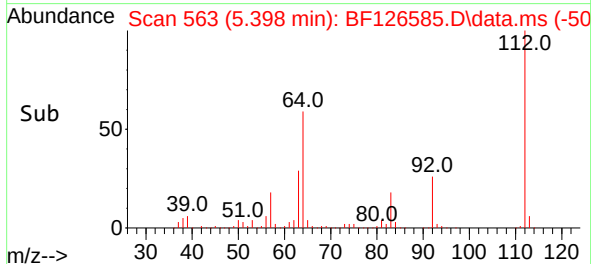
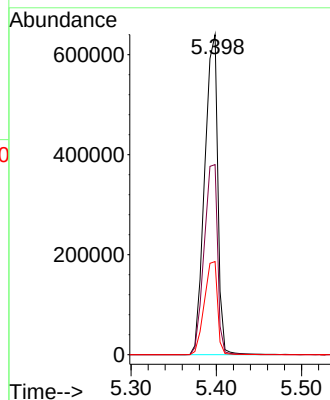
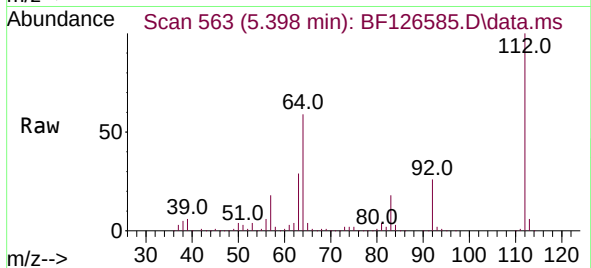
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Tgt Ion:112 Resp: 68391
Ion Ratio Lower Upper
112 100
64 59.4 49.5 74.3
63 29.1 23.9 35.9

Manual Integrations

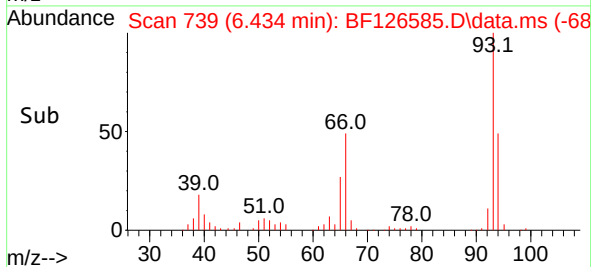
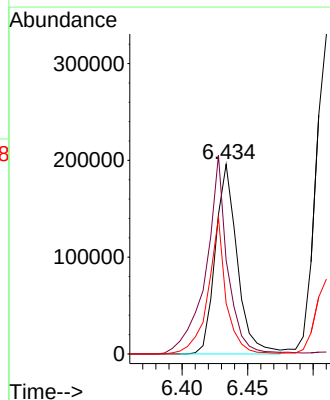
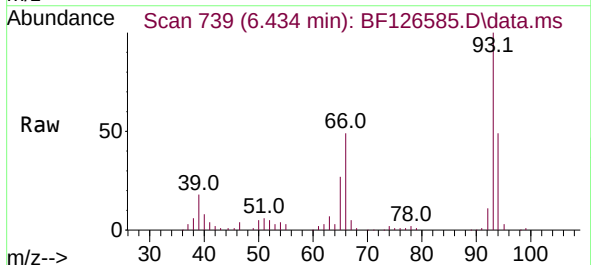
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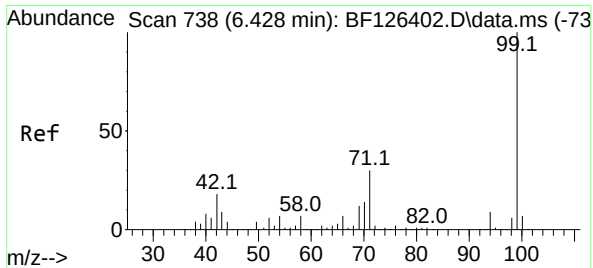
Reviewed By :Christian Giraldo 01/12/2022
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#6
Aniline
Concen: 23.143 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

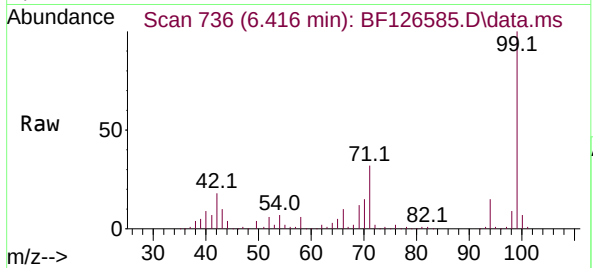
Tgt Ion: 93 Resp: 226865
Ion Ratio Lower Upper
93 100
66 49.4 32.2 48.4#
65 26.8 16.3 24.5#





#7
Phenol-d6
Concen: 111.954 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

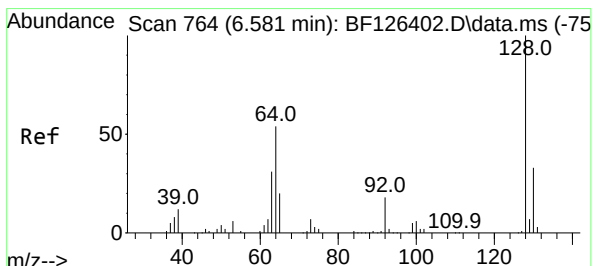
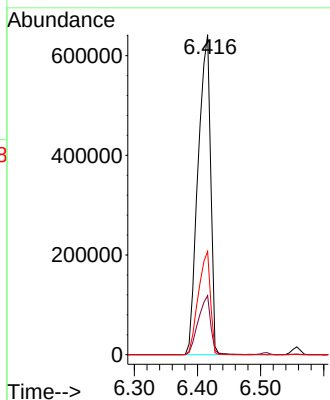
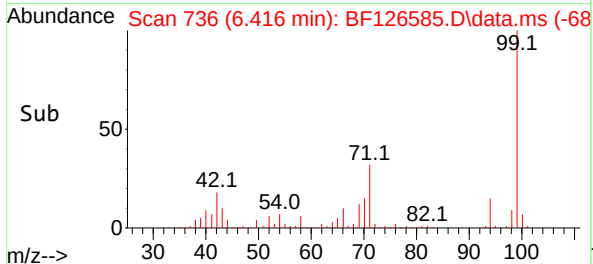
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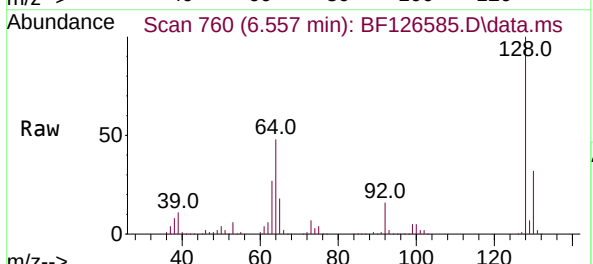
Tgt Ion: 99 Resp: 882572
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 32.3 24.3 36.5

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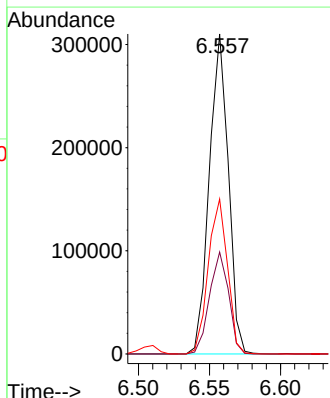
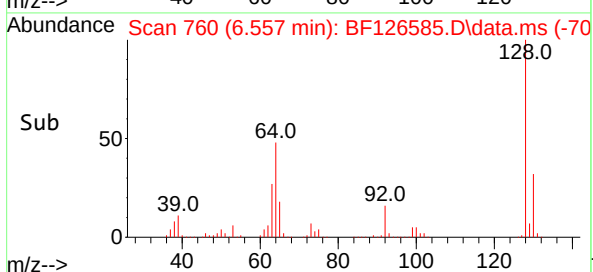
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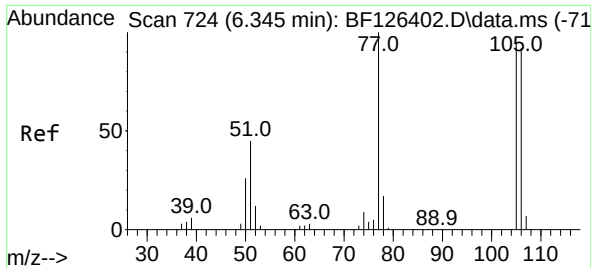


#8
2-Chlorophenol
Concen: 47.650 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:128 Resp: 289229
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 48.4 35.6 75.6





#9
Benzaldehyde
Concen: 36.762 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

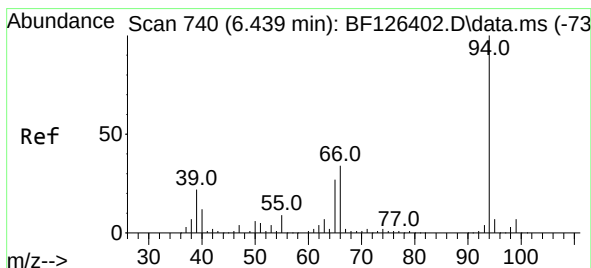
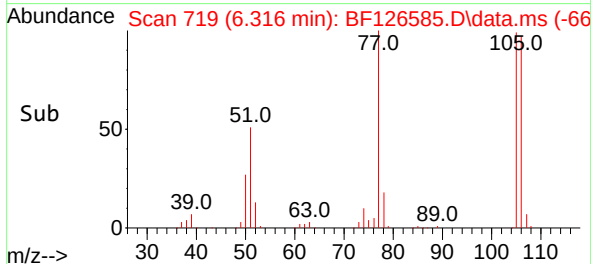
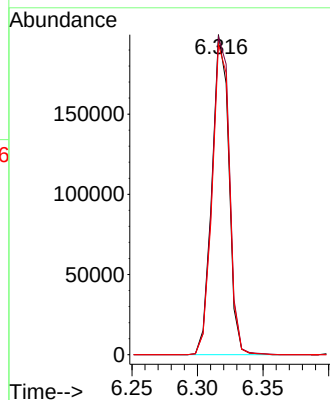
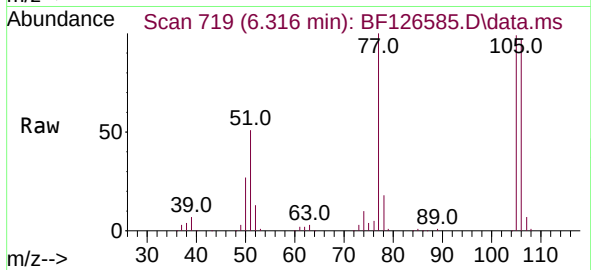
PB141938BS

Tgt Ion: 77 Resp: 17940
Ion Ratio Lower Upper
77 100
105 99.3 74.9 114.9
106 97.0 72.4 112.4

Manual Integrations

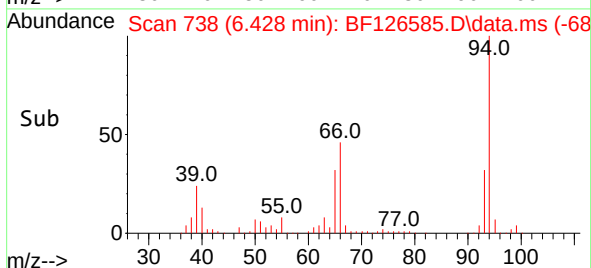
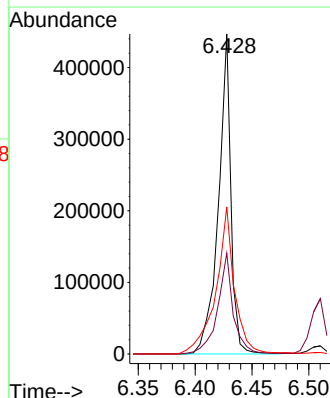
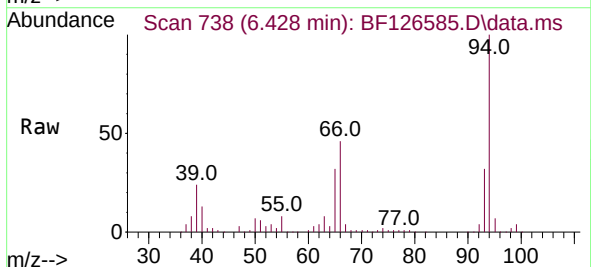
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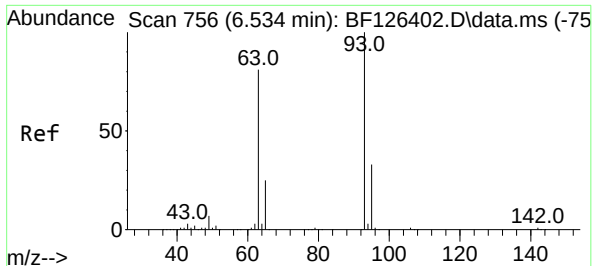
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#10
Phenol
Concen: 39.018 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 94 Resp: 343265
Ion Ratio Lower Upper
94 100
65 31.5 7.2 47.2
66 46.0 14.5 54.5





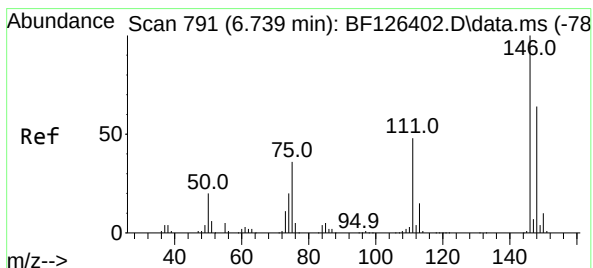
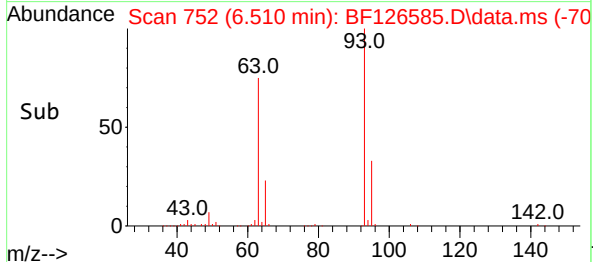
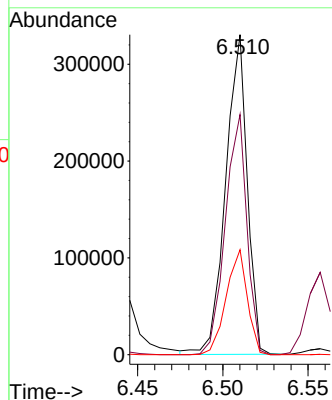
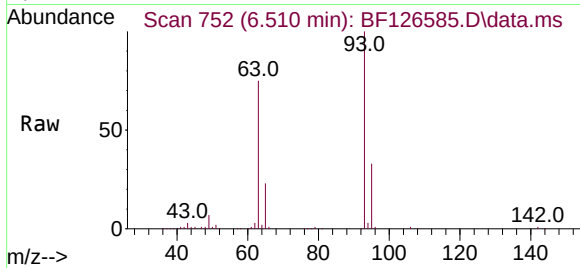
#11
bis(2-Chloroethyl)ether
Concen: 43.432 ng
RT: 6.510 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :
BNA_F
ClientSampleId :
PB141938BS

Tgt Ion: 93 Resp: 291758
Ion Ratio Lower Upper
93 100
63 75.0 60.5 100.5
95 32.8 12.9 52.9

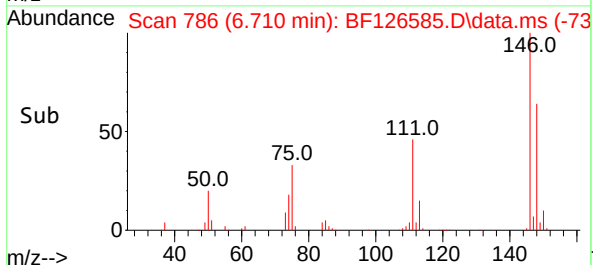
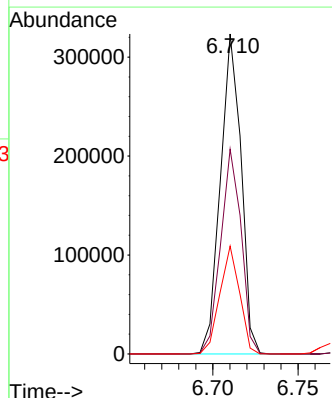
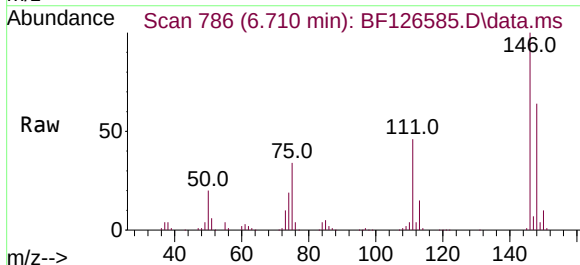
Manual Integrations
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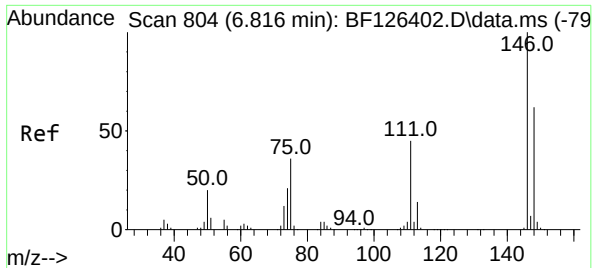
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#12
1,3-Dichlorobenzene
Concen: 45.068 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:146 Resp: 273366
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 33.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.527 ng

RT: 6.787 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

Tgt Ion:146 Resp: 27564

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

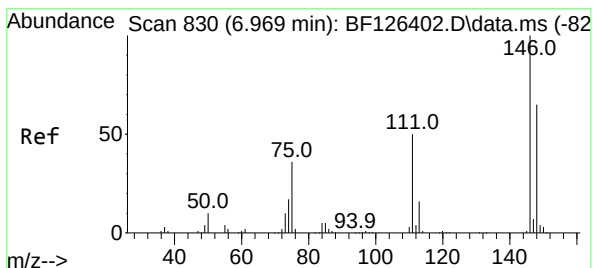
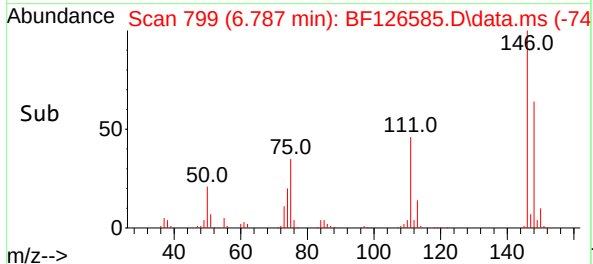
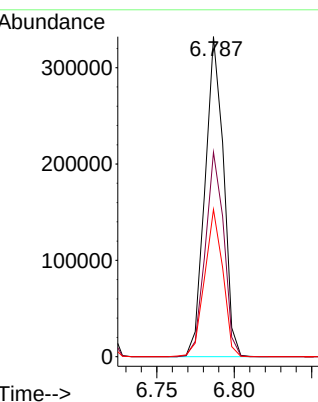
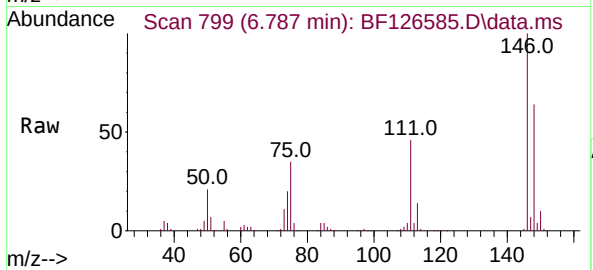
111 46.0 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#14

1,2-Dichlorobenzene

Concen: 45.657 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

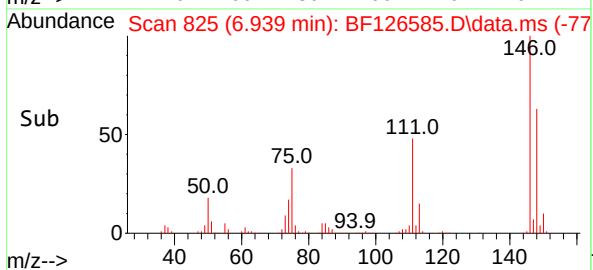
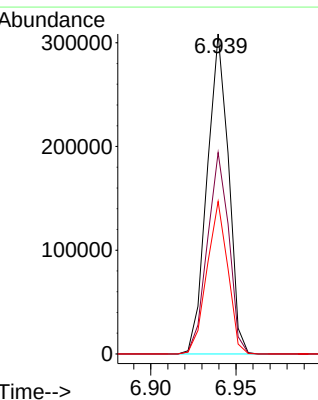
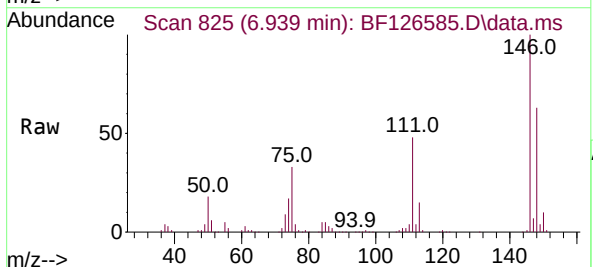
Tgt Ion:146 Resp: 269342

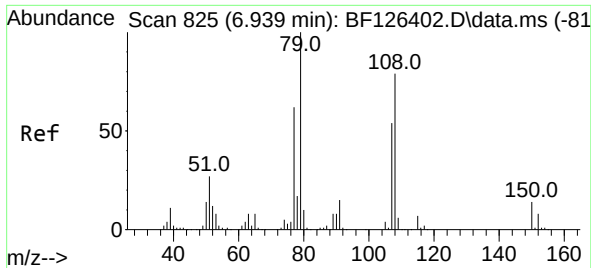
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

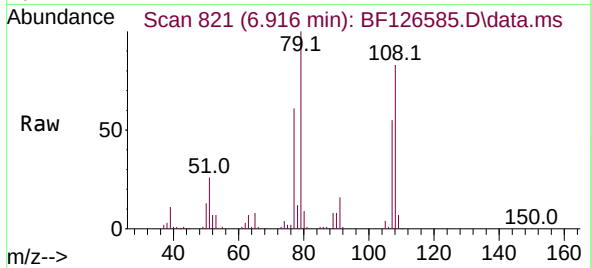
111 47.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 45.291 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

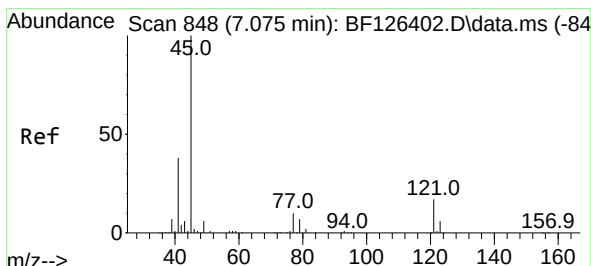
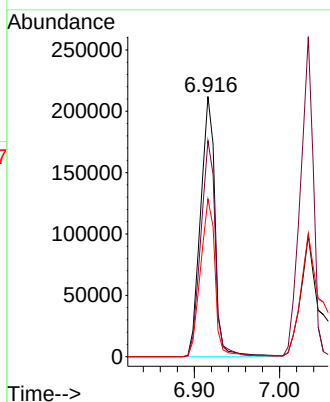
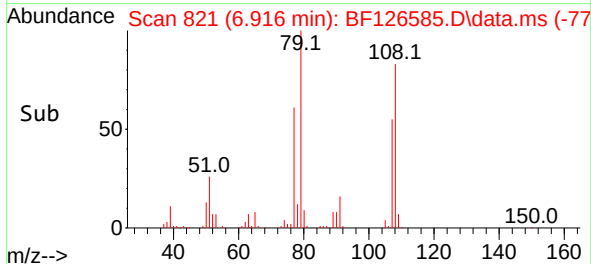
Instrument :
BNA_F
ClientSampleId :
PB141938BS



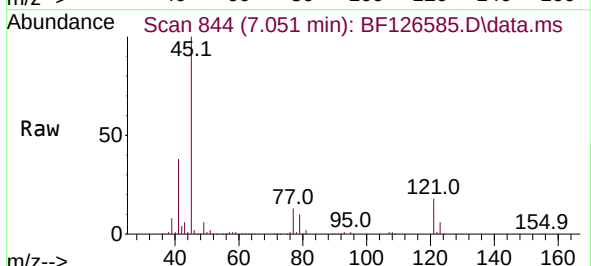
Tgt Ion: 79 Resp: 249814
Ion Ratio Lower Upper
79 100
108 83.0 63.2 94.8
77 60.6 49.4 74.2

Manual Integrations
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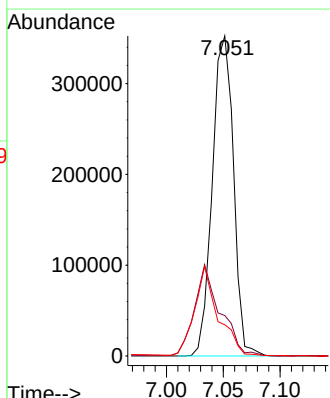
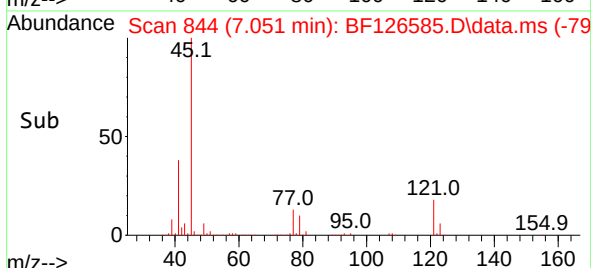
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

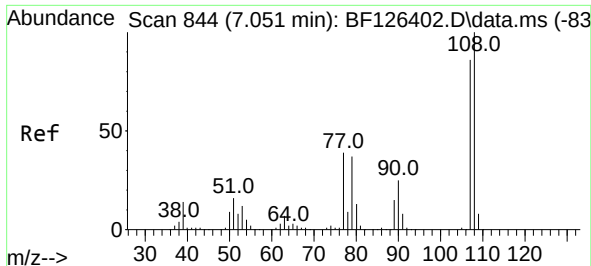


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.291 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion: 45 Resp: 456720
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 9.7 0.0 29.8





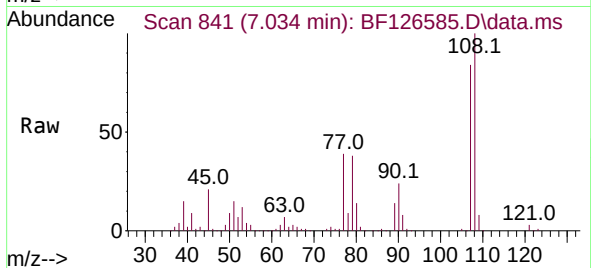
#17
2-Methylphenol
Concen: 43.320 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

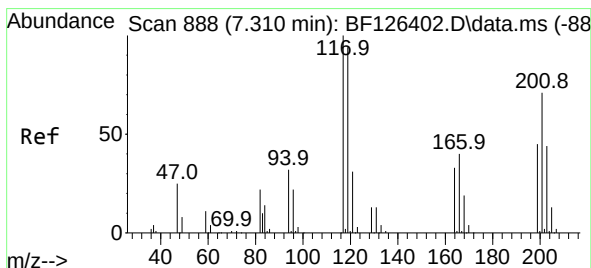
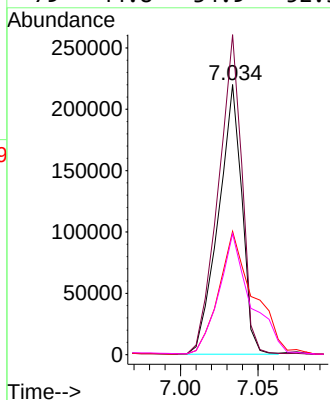
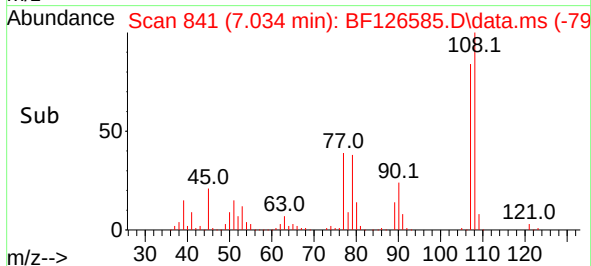


Tgt Ion:107 Resp: 231290
Ion Ratio Lower Upper
107 100
108 118.5 93.4 140.0
77 45.7 36.1 54.1
79 44.8 34.9 52.3

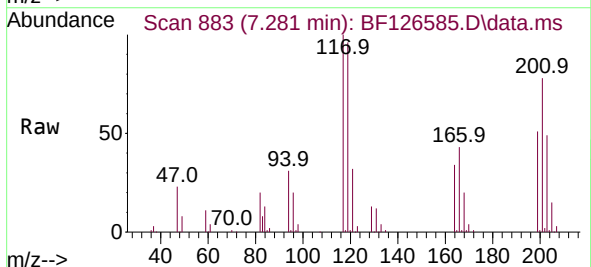
Manual Integrations

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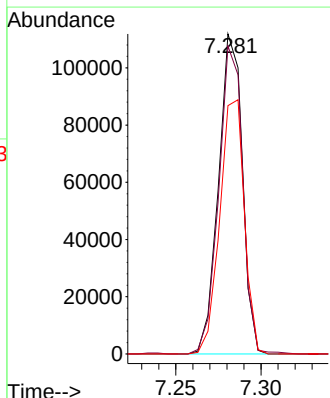
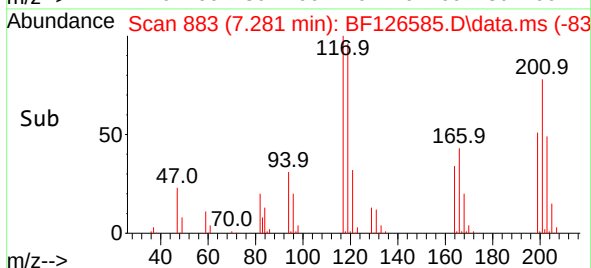
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

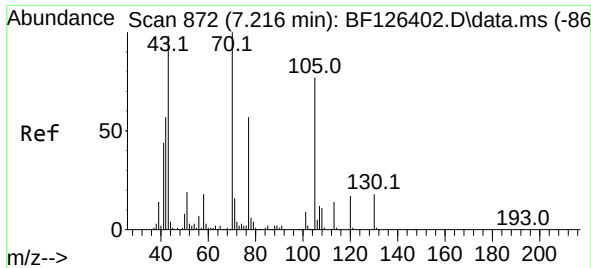


#18
Hexachloroethane
Concen: 45.000 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:117 Resp: 108550
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 77.6 56.8 85.2





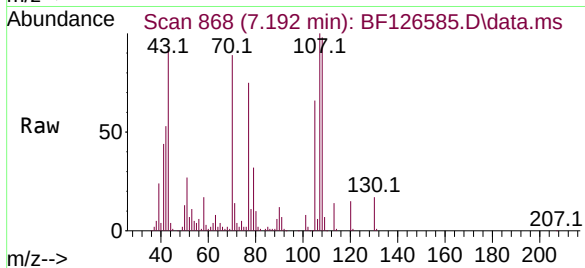
#19
n-Nitroso-di-n-propylamine
Concen: 42.415 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

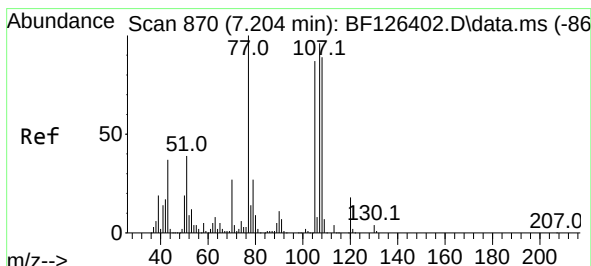
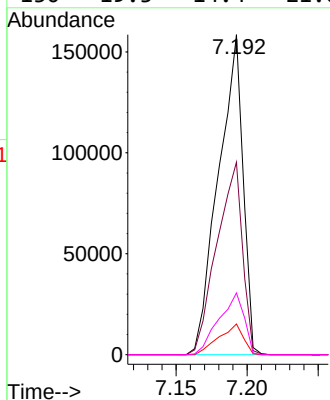
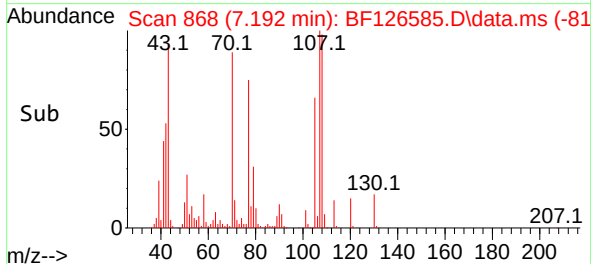


Tgt Ion: 70 Resp: 19080
Ion Ratio Lower Upper
70 100
42 60.1 45.8 68.8
101 9.6 6.9 10.3
130 19.3 14.4 21.6

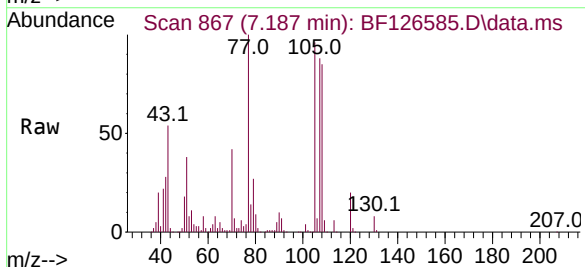
Manual Integrations

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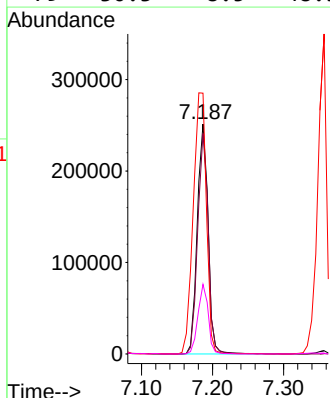
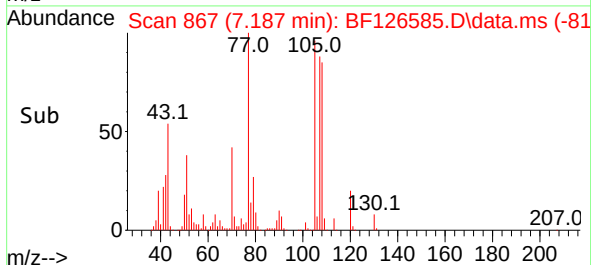
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

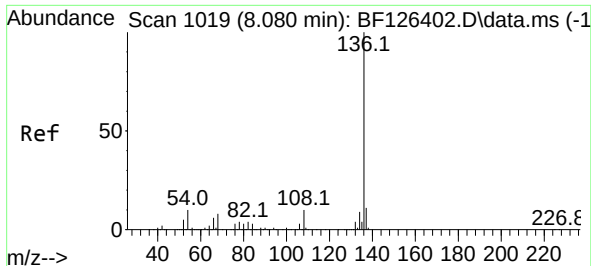


#20
3+4-Methylphenols
Concen: 42.004 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:107 Resp: 267007
Ion Ratio Lower Upper
107 100
108 95.9 72.4 112.4
77 113.4 83.8 123.8
79 30.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

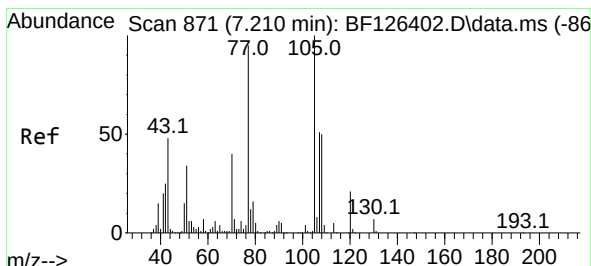
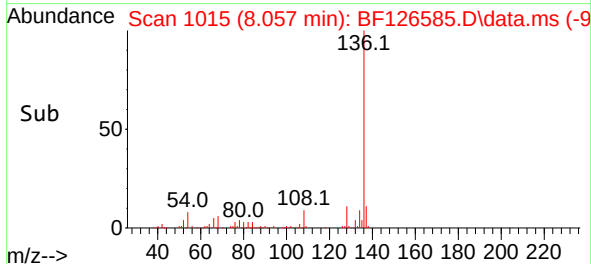
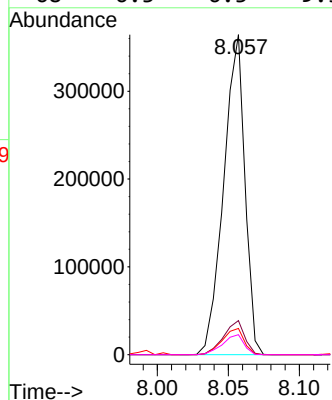
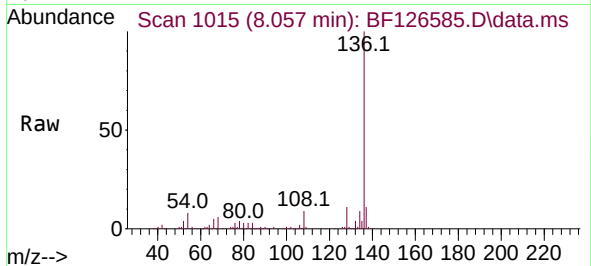
ClientSampleId :

PB141938BS

Tgt Ion:136 Resp: 378184
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 7.8 11.6
68 6.3 6.3 9.5#

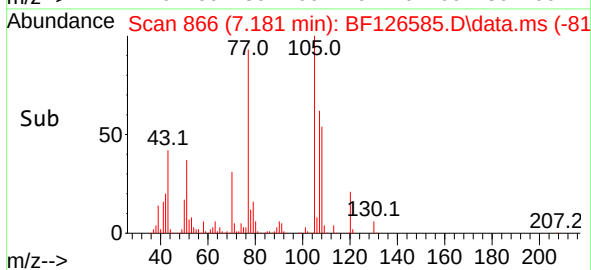
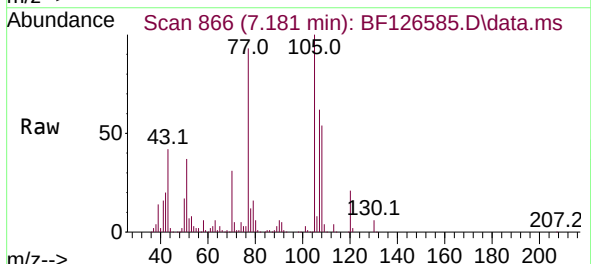
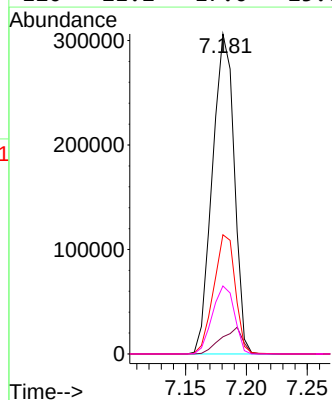
Manual Integrations
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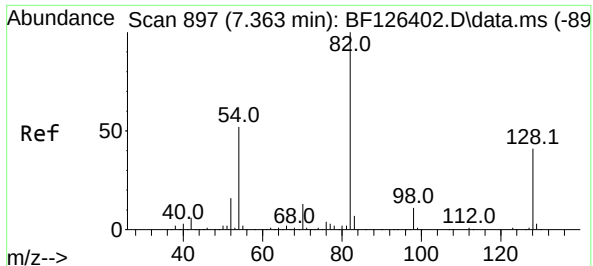
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#22
Acetophenone
Concen: 43.805 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:105 Resp: 382984
Ion Ratio Lower Upper
105 100
71 5.3 5.4 8.0#
51 37.2 27.4 41.0
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.043 ng

RT: 7.339 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

Tgt Ion: 82 Resp: 582180

Ion Ratio Lower Upper

82 100

128 43.8 32.7 49.1

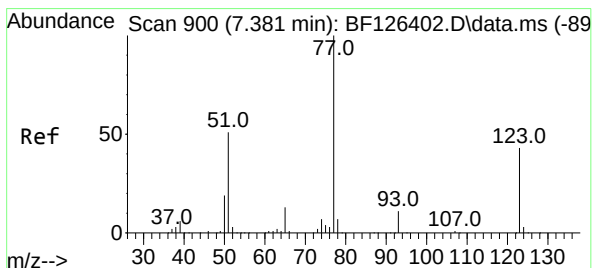
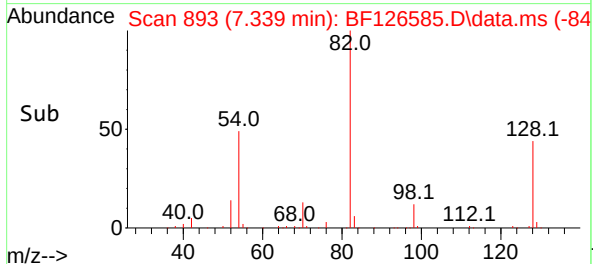
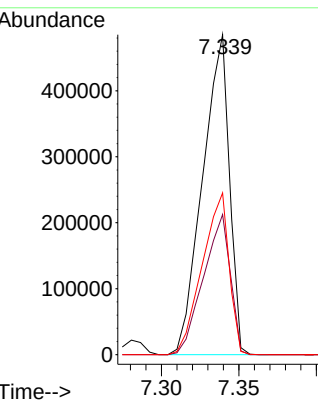
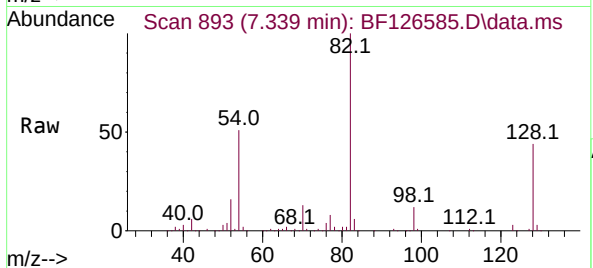
54 50.5 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#24

Nitrobenzene

Concen: 41.117 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

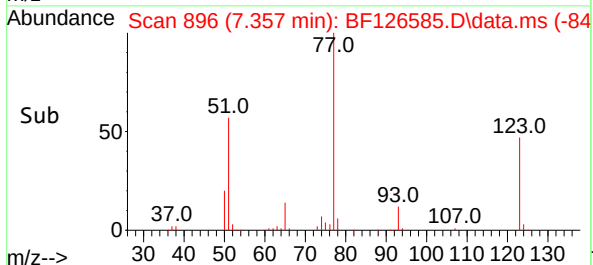
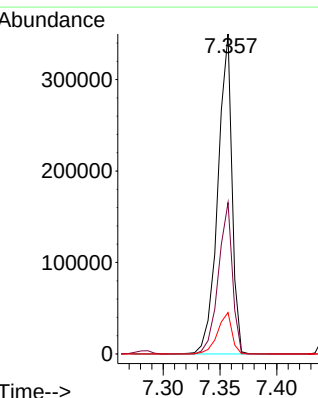
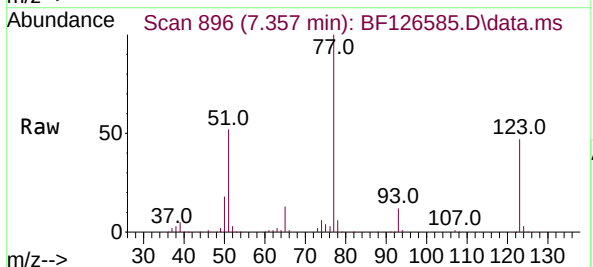
Tgt Ion: 77 Resp: 303048

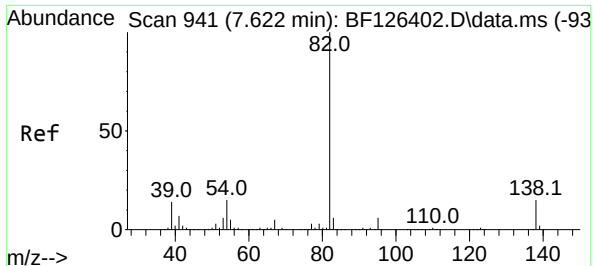
Ion Ratio Lower Upper

77 100

123 47.3 34.6 52.0

65 13.0 10.6 15.8





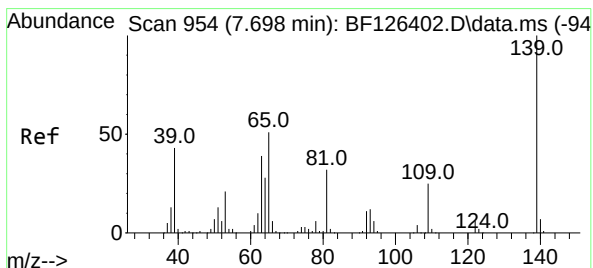
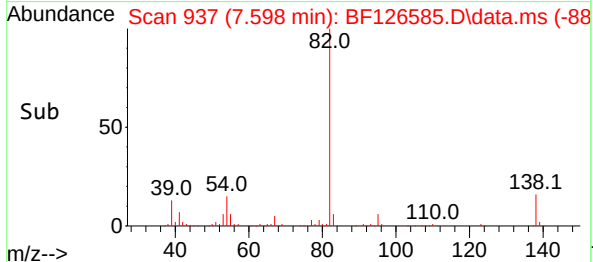
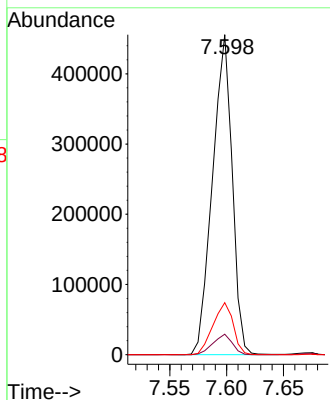
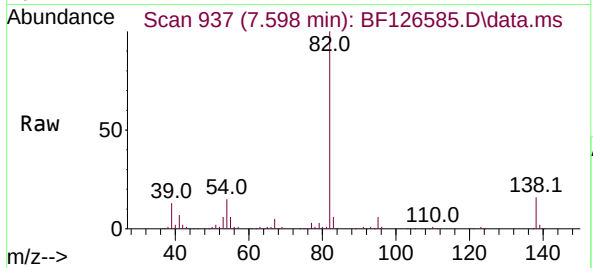
#25
Isophorone
Concen: 41.703 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :
BNA_F
ClientSampleId :
PB141938BS

Tgt Ion: 82 Resp: 549850
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.4
138 16.3 12.3 18.5

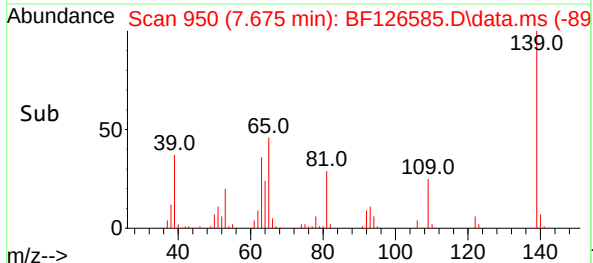
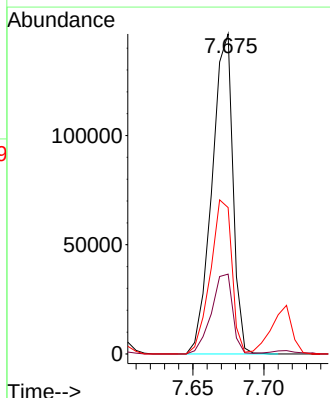
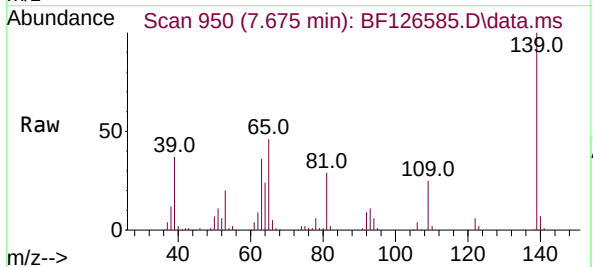
Manual Integrations
APPROVED

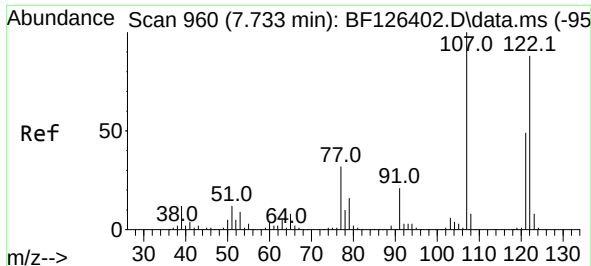
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#26
2-Nitrophenol
Concen: 45.910 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:139 Resp: 150004
Ion Ratio Lower Upper
139 100
109 24.9 20.0 30.0
65 45.7 40.8 61.2





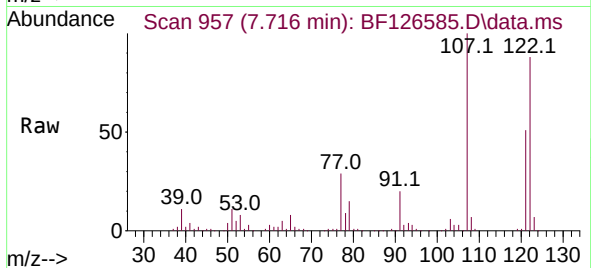
#27
2,4-Dimethylphenol
Concen: 49.169 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

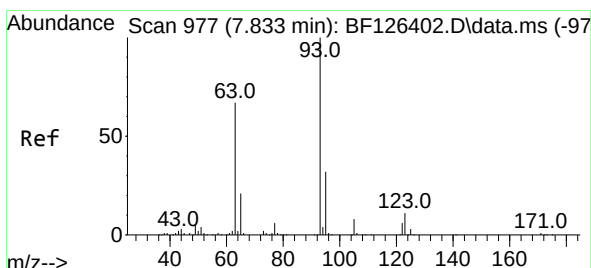
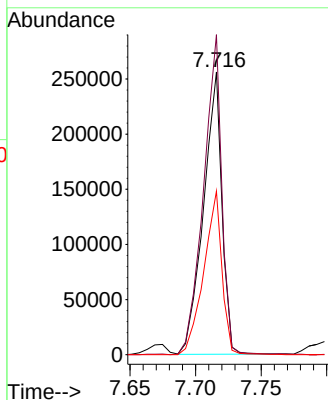
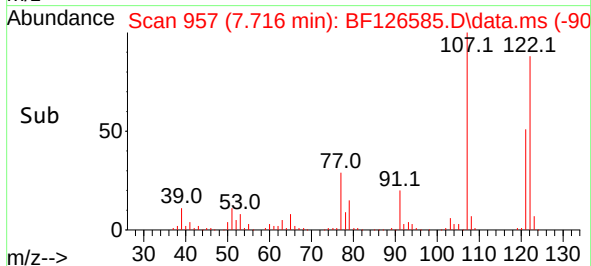


Tgt Ion:122 Resp: 25120
Ion Ratio Lower Upper
122 100
107 113.2 91.2 136.8
121 57.8 44.4 66.6

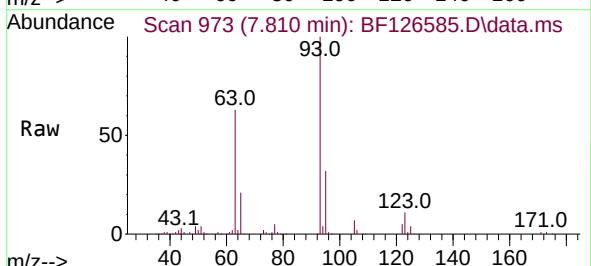
Manual Integrations

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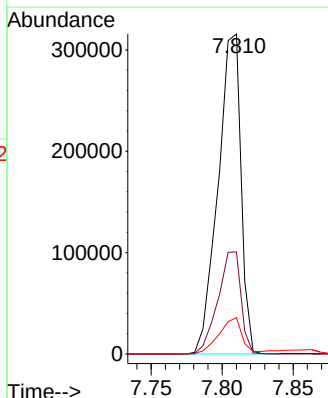
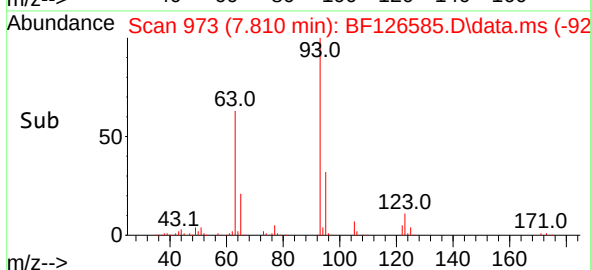
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

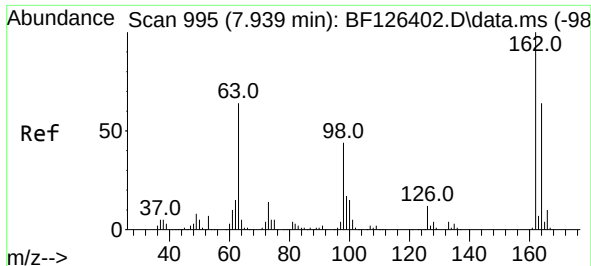


#28
bis(2-Chloroethoxy)methane
Concen: 41.197 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion: 93 Resp: 354842
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.994 ng

RT: 7.916 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126585.D

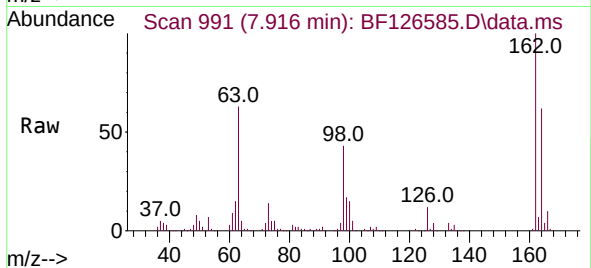
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS



Tgt Ion:162 Resp: 219224

Ion Ratio Lower Upper

162 100

164 62.1 43.8 83.8

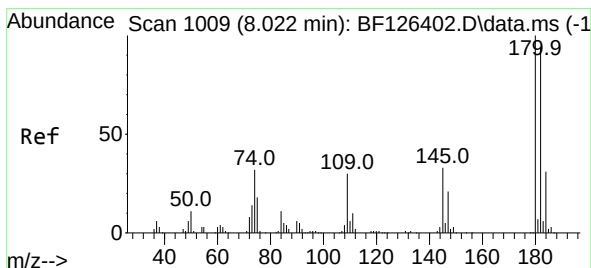
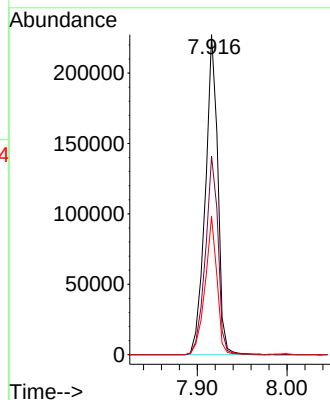
98 43.2 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.663 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

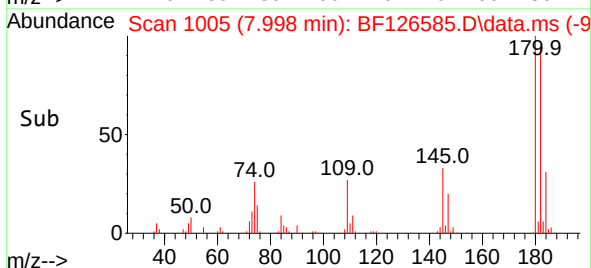
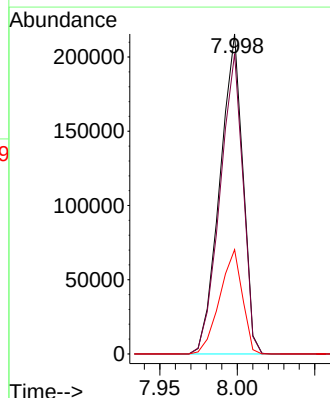
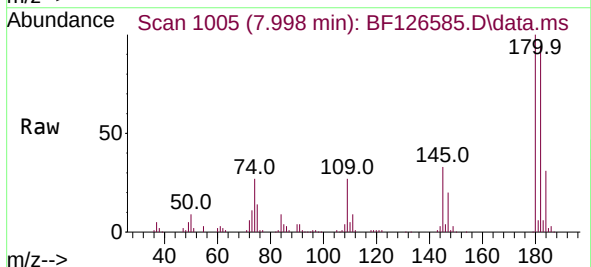
Tgt Ion:180 Resp: 222009

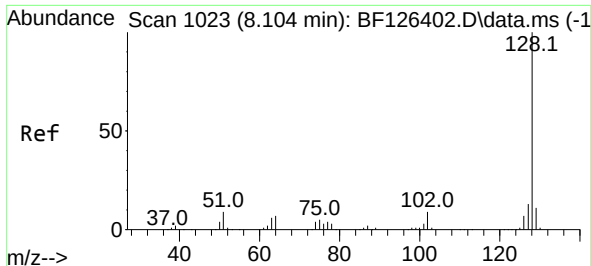
Ion Ratio Lower Upper

180 100

182 93.9 75.5 113.3

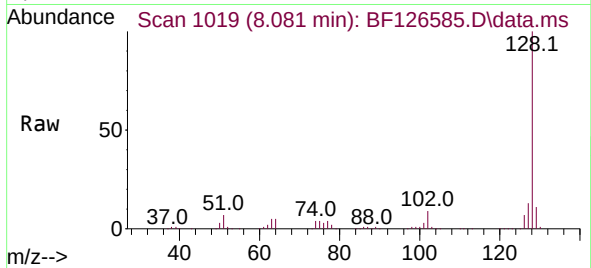
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 45.191 ng
RT: 8.081 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

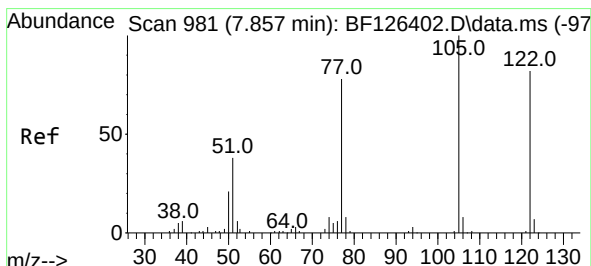
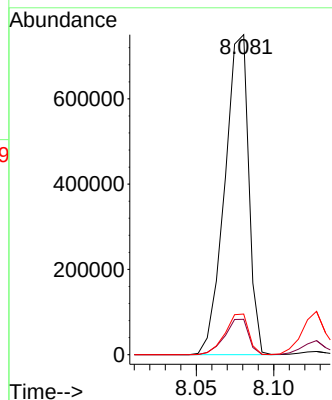
Instrument :
BNA_F
ClientSampleId :
PB141938BS



Tgt Ion:128 Resp: 806672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.3 15.5

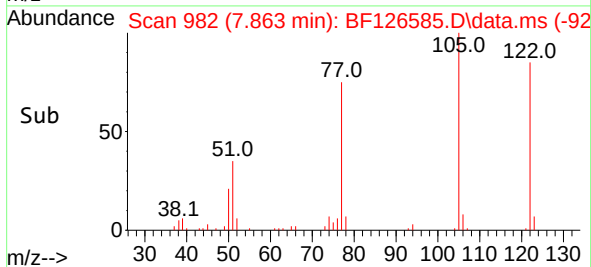
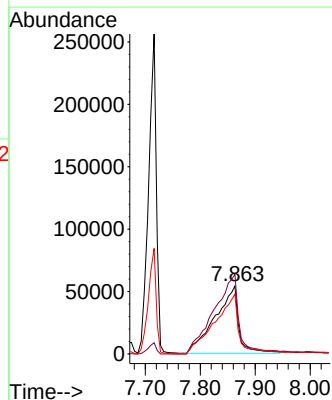
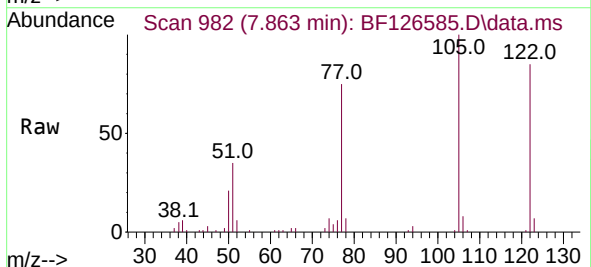
Manual Integrations
APPROVED

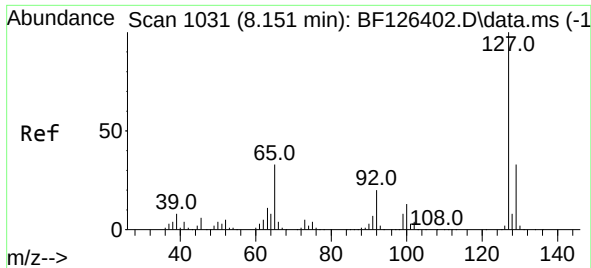
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#32
Benzoic acid
Concen: 44.285 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:122 Resp: 161752
Ion Ratio Lower Upper
122 100
105 117.3 101.0 141.0
77 88.2 74.5 114.5





#33
4-Chloroaniline
Concen: 16.199 ng
RT: 8.128 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

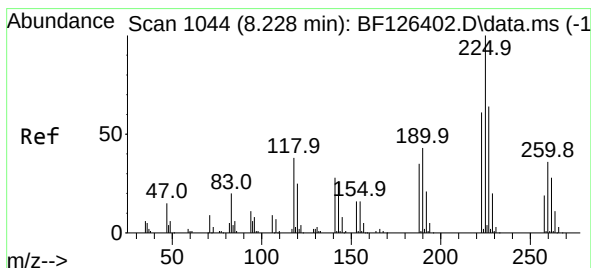
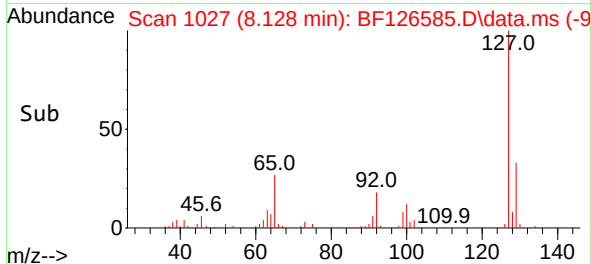
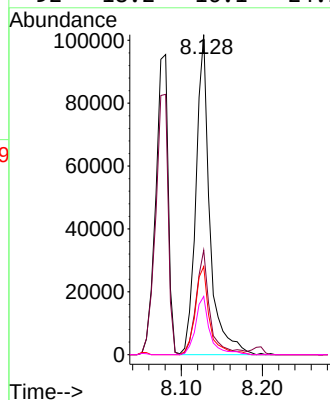
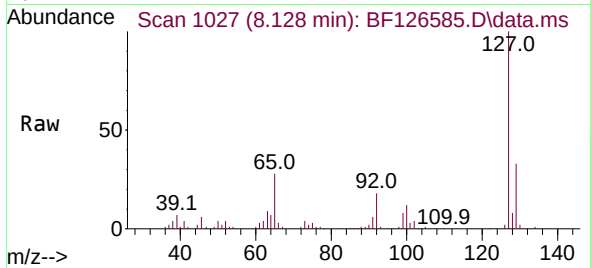
PB141938BS

Tgt Ion:127 Resp: 121130
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 27.6 26.6 39.8
92 18.2 16.1 24.1

Manual Integrations

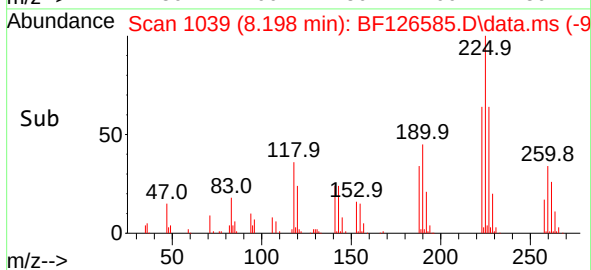
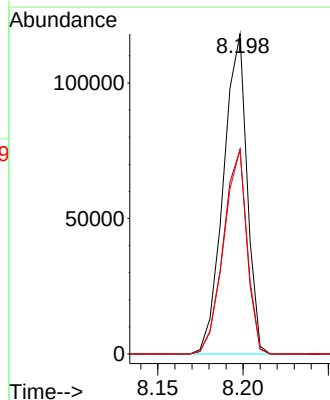
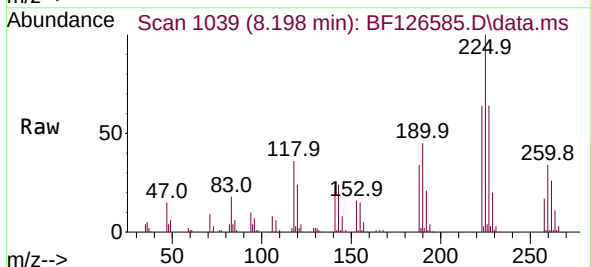
APPROVED

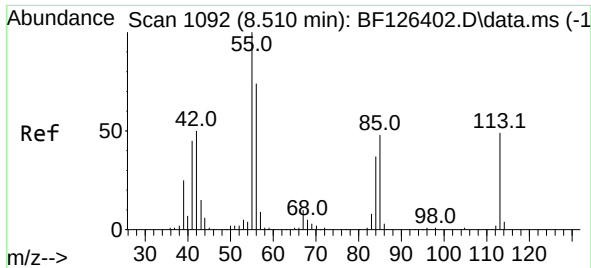
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#34
Hexachlorobutadiene
Concen: 48.108 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

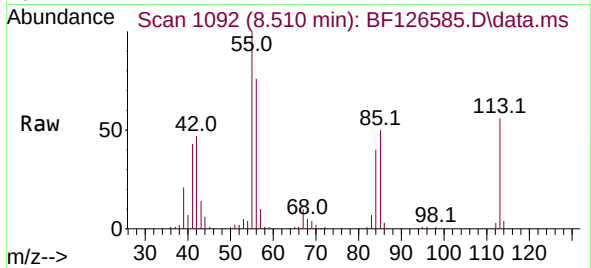
Tgt Ion:225 Resp: 113683
Ion Ratio Lower Upper
225 100
223 63.9 48.6 73.0
227 63.9 51.4 77.0





#35
 Caprolactam
 Concen: 69.591 ng m
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

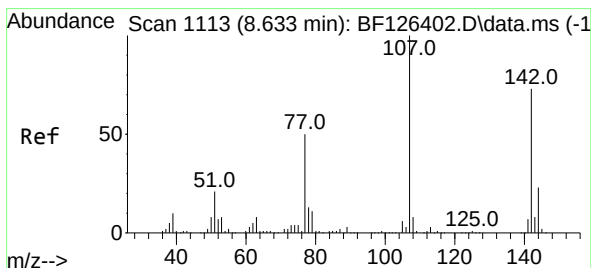
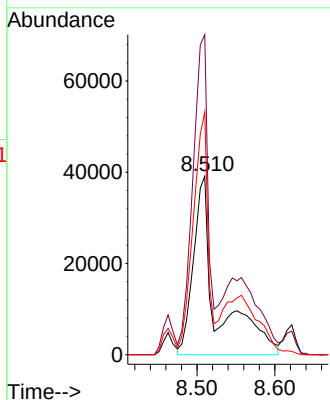
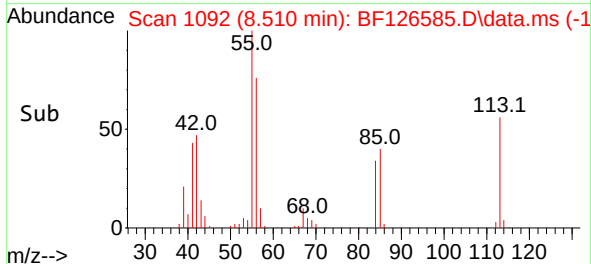
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS



Tgt Ion:113 Resp: 8258
 Ion Ratio Lower Upper
 113 100
 55 179.3 183.9 223.9
 56 136.0 129.9 169.9

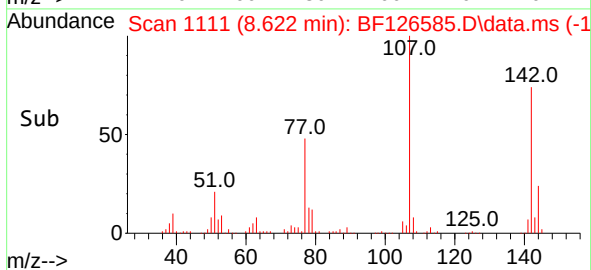
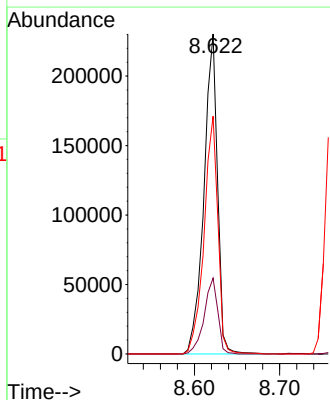
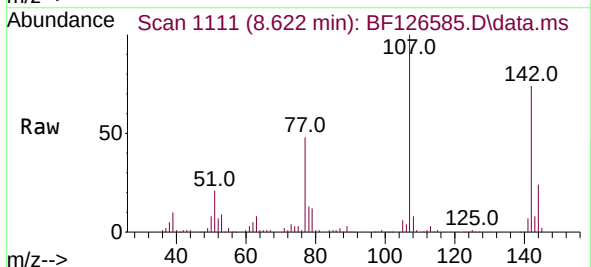
Manual Integrations
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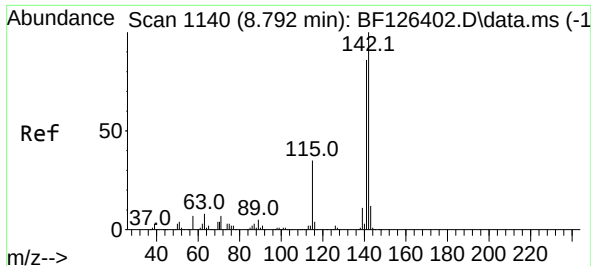
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022



#36
 4-Chloro-3-methylphenol
 Concen: 44.874 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:107 Resp: 255474
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 74.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 49.480 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

Tgt Ion:142 Resp: 521028

Ion Ratio Lower Upper

142 100

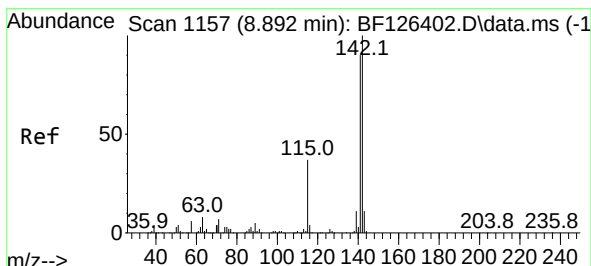
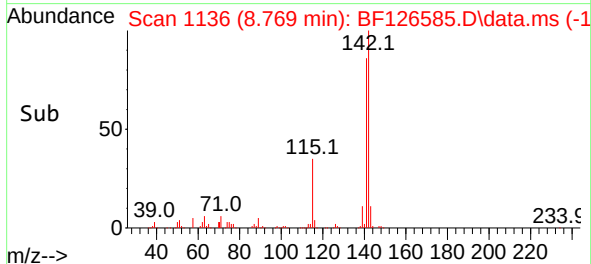
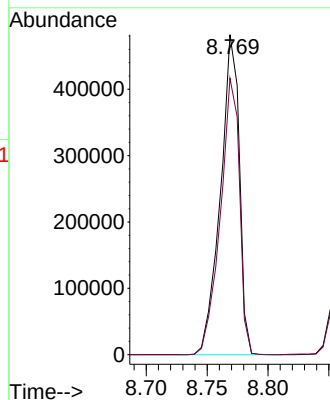
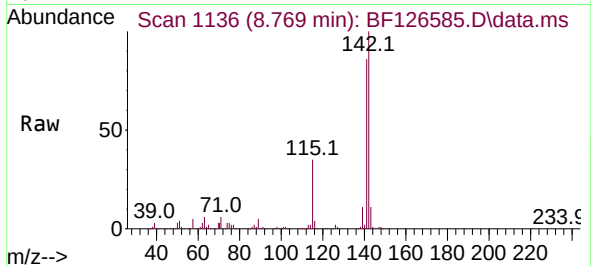
141 86.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#38

1-Methylnaphthalene

Concen: 47.420 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF126585.D

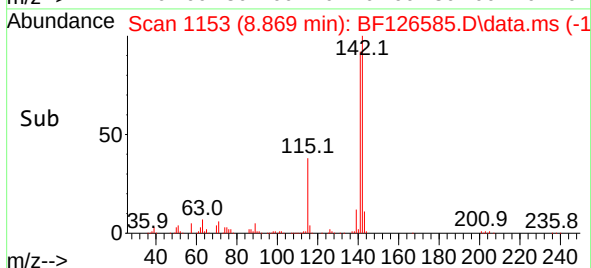
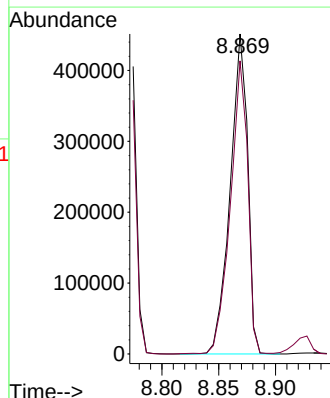
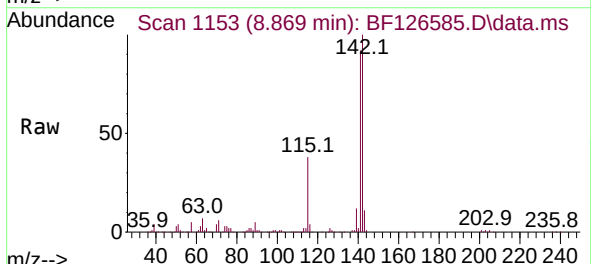
Acq: 11 Jan 2022 11:58

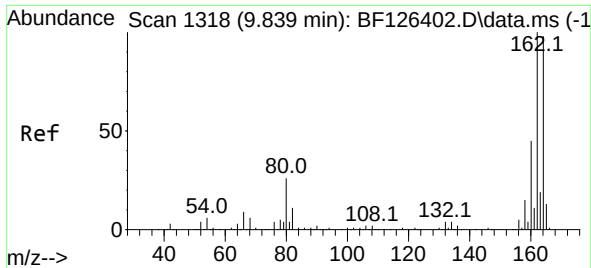
Tgt Ion:142 Resp: 482767

Ion Ratio Lower Upper

142 100

141 91.6 72.1 108.1





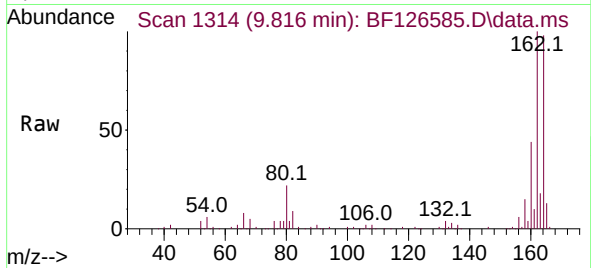
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

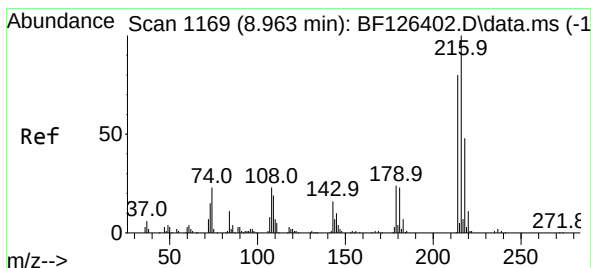
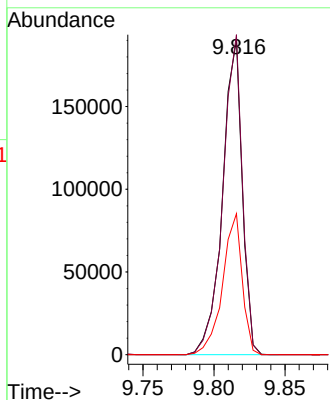
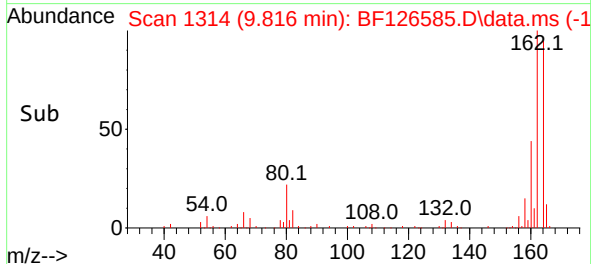


Tgt Ion:164 Resp: 184300
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 44.8 36.6 54.8

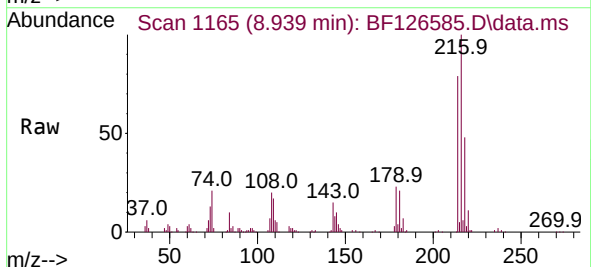
Manual Integrations

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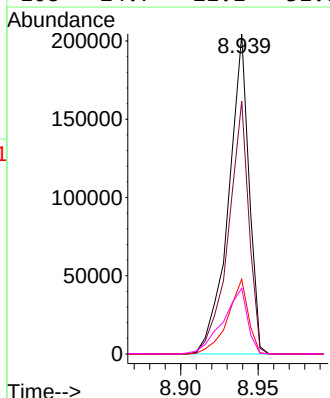
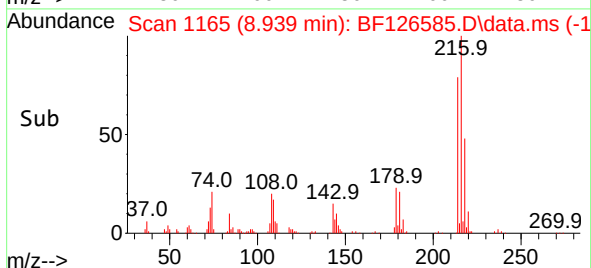
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

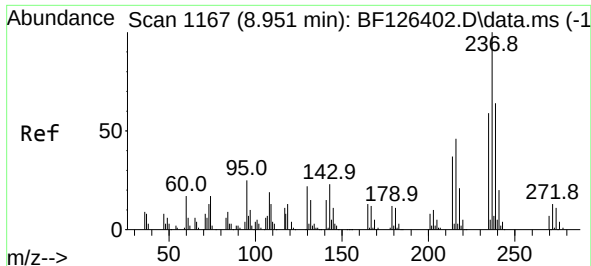


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.820 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



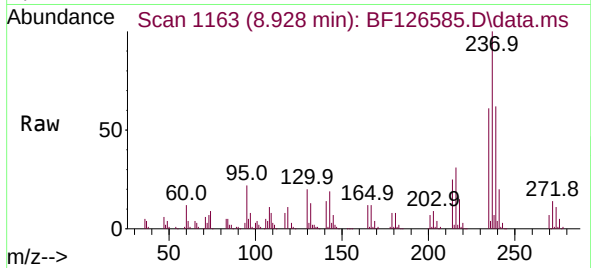
Tgt Ion:216 Resp: 187506
Ion Ratio Lower Upper
216 100
214 78.4 64.6 96.8
179 23.4 19.5 29.3
108 24.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 113.152 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

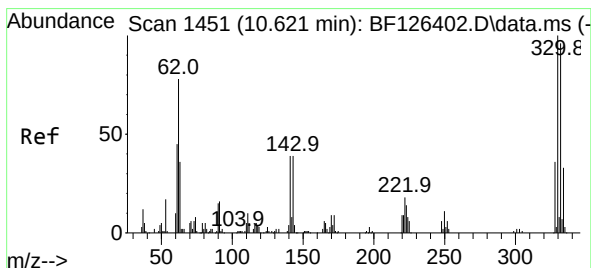
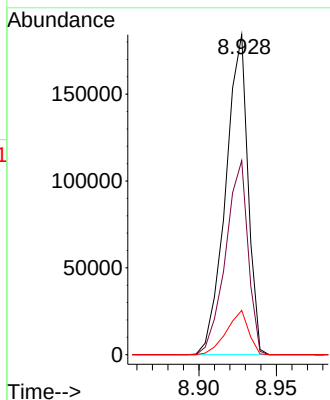
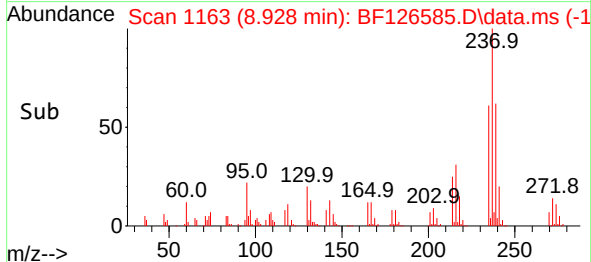
Instrument :
BNA_F
ClientSampleId :
PB141938BS



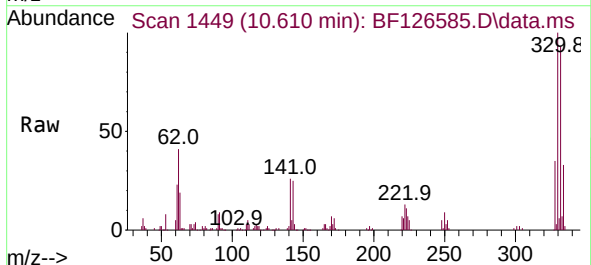
Tgt Ion:237 Resp: 184498
Ion Ratio Lower Upper
237 100
235 60.6 38.9 78.9
272 13.8 0.0 33.5

Manual Integrations
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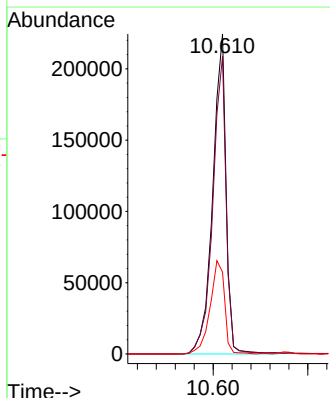
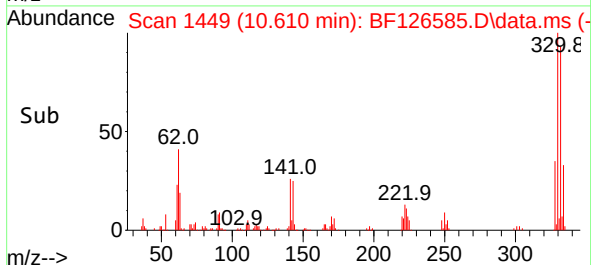
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

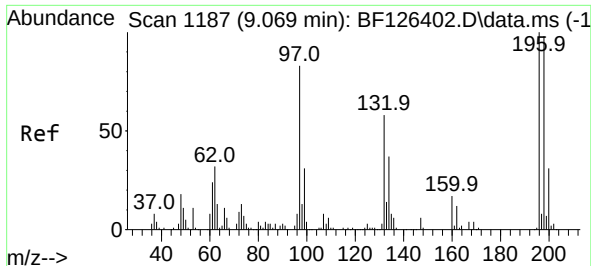


#42
2,4,6-Tribromophenol
Concen: 153.463 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



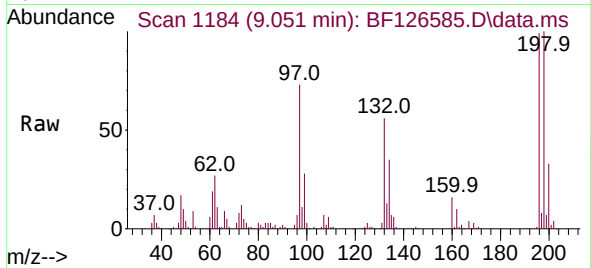
Tgt Ion:330 Resp: 218557
Ion Ratio Lower Upper
330 100
332 93.2 76.0 114.0
141 31.7 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 45.530 ng
RT: 9.051 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

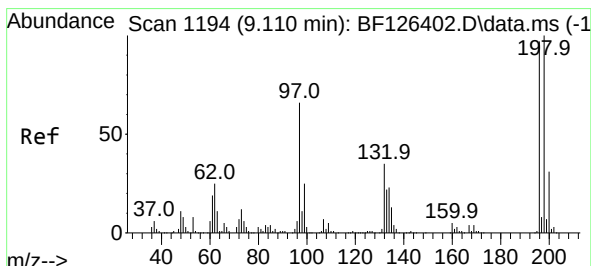
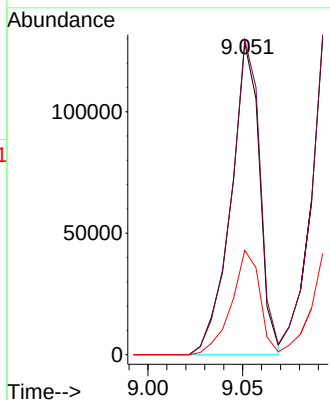
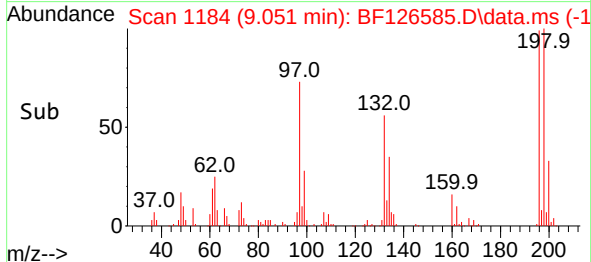
Instrument :
BNA_F
ClientSampleId :
PB141938BS



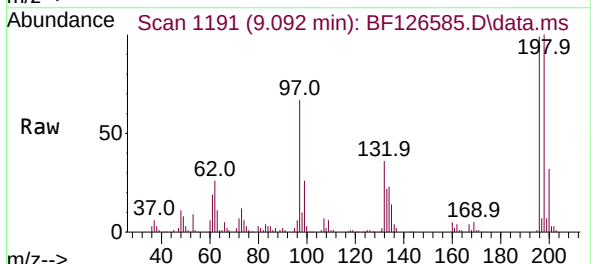
Tgt Ion:196 Resp: 13484
Ion Ratio Lower Upper
196 100
198 101.1 78.5 117.7
200 33.5 24.9 37.3

Manual Integrations
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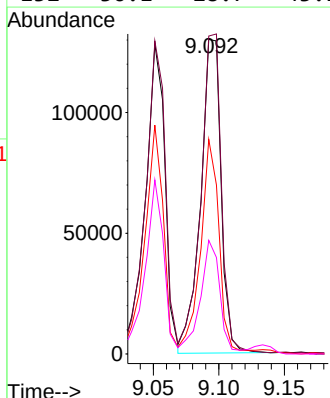
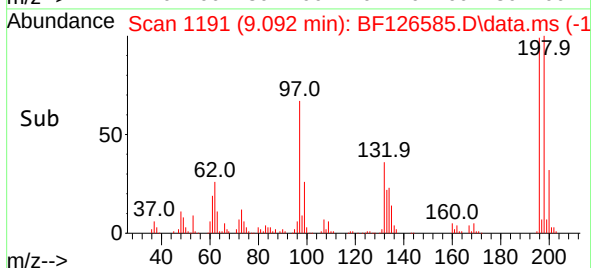
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

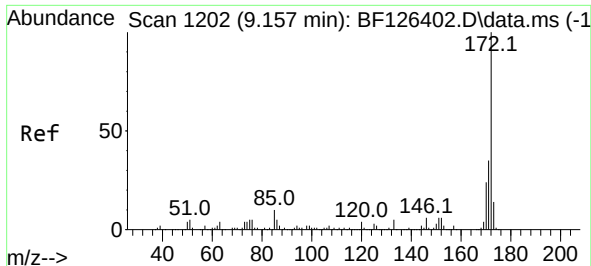


#44
2,4,5-Trichlorophenol
Concen: 44.568 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:196 Resp: 142082
Ion Ratio Lower Upper
196 100
198 101.1 82.0 123.0
97 68.2 53.5 80.3
132 36.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 83.559 ng

RT: 9.133 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

Tgt Ion:172 Resp: 87512

Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

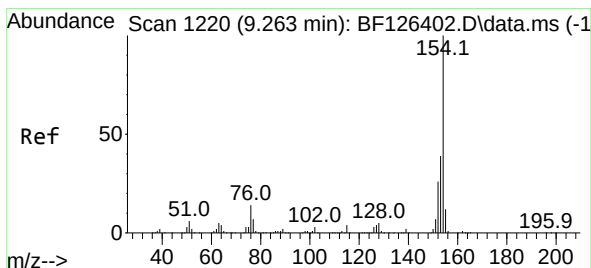
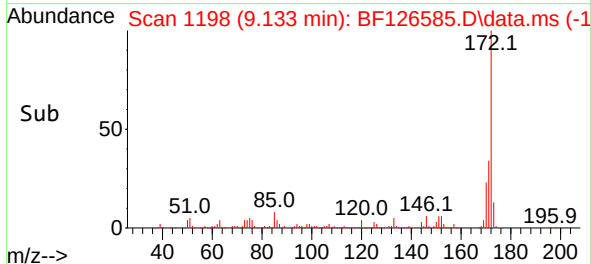
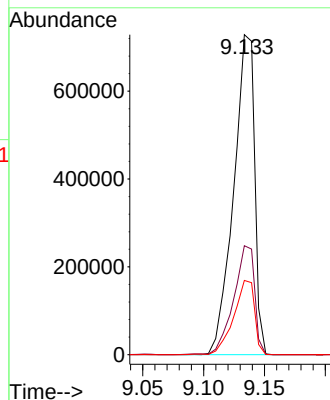
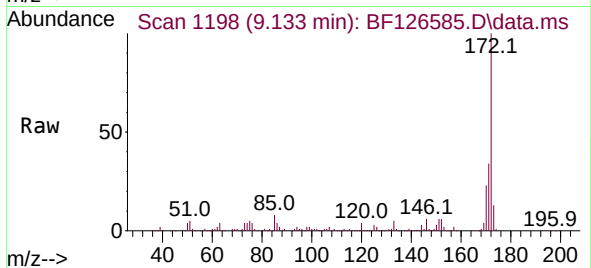
170 23.2 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#46

1,1'-Biphenyl

Concen: 46.025 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

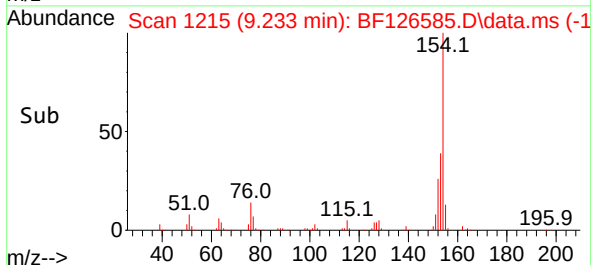
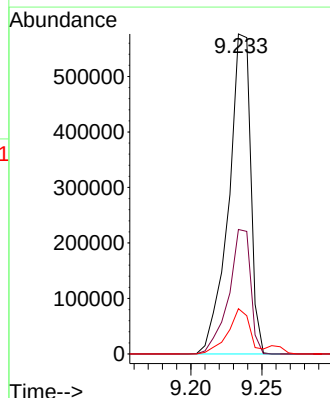
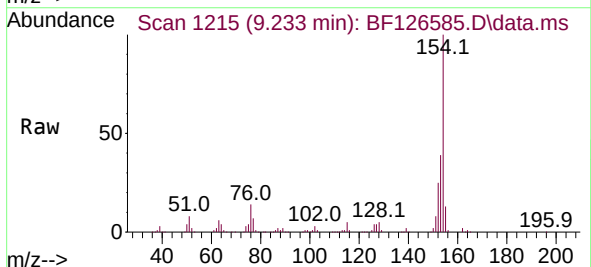
Tgt Ion:154 Resp: 622142

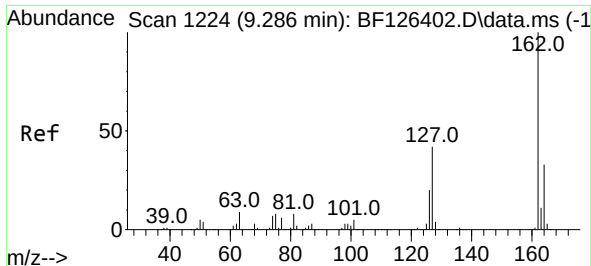
Ion Ratio Lower Upper

154 100

153 38.9 19.0 59.0

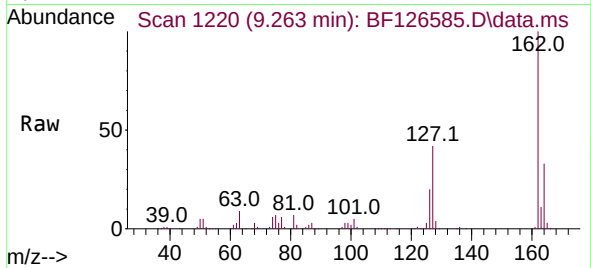
76 14.1 0.0 34.5





#47
2-Chloronaphthalene
Concen: 43.199 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

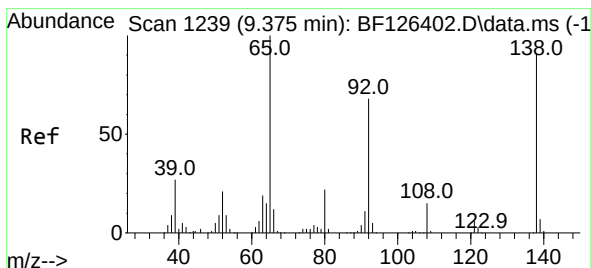
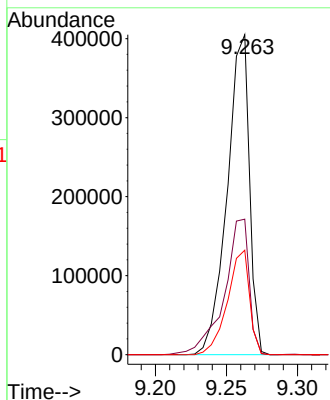
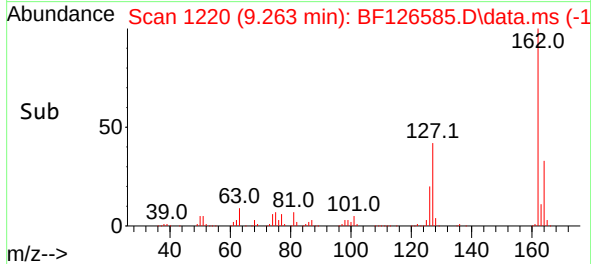
Instrument :
BNA_F
ClientSampleId :
PB141938BS



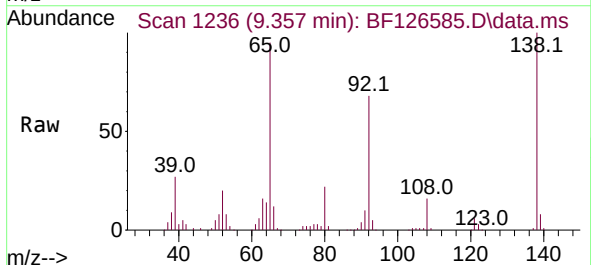
Tgt Ion:162 Resp: 442280
Ion Ratio Lower Upper
162 100
127 42.4 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations
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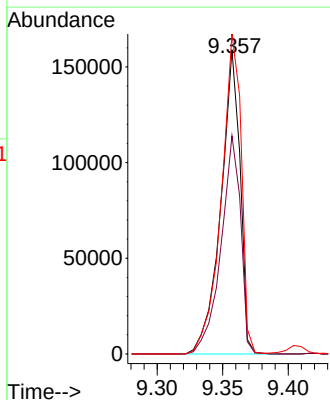
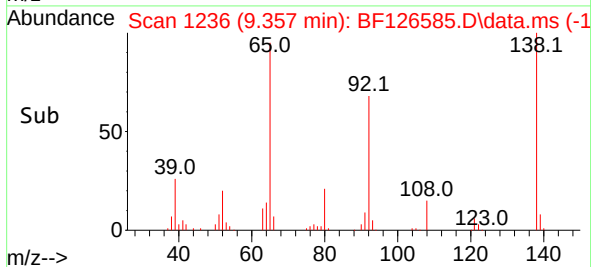
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

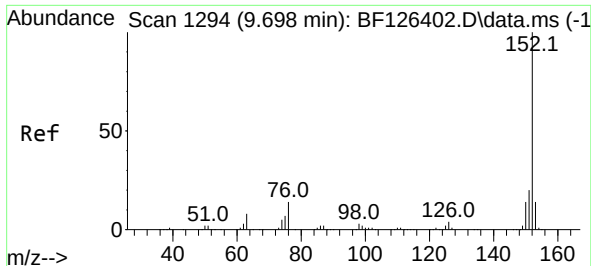


#48
2-Nitroaniline
Concen: 39.144 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion: 65 Resp: 161838
Ion Ratio Lower Upper
65 100
92 71.7 54.4 81.6
138 105.2 72.5 108.7





#49

Acenaphthylene

Concen: 45.176 ng

RT: 9.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126585.D

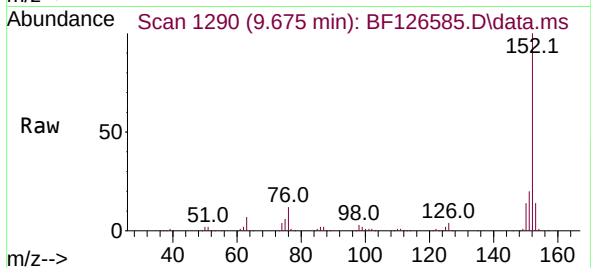
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS



Tgt Ion:152 Resp: 701500

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

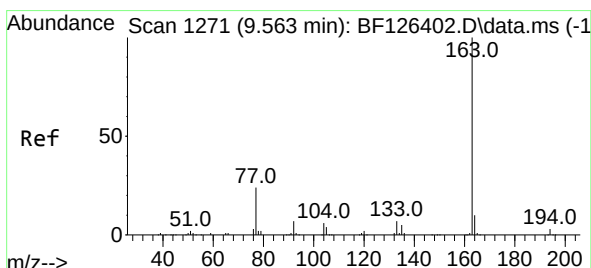
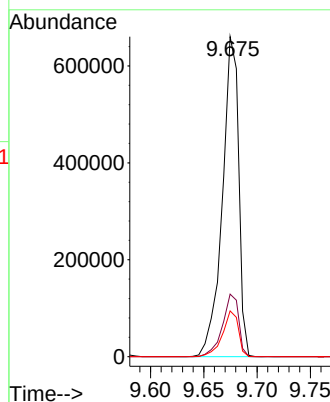
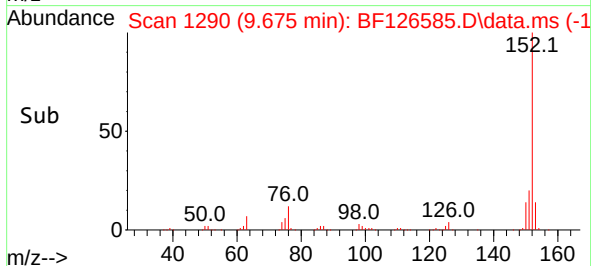
153 14.3 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#50

Dimethylphthalate

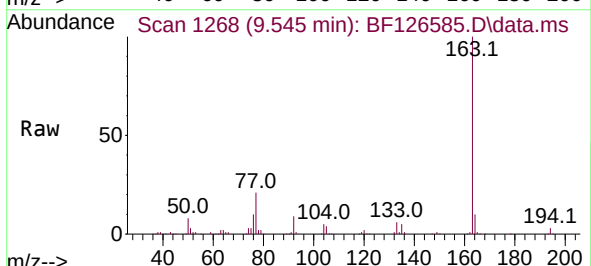
Concen: 46.415 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58



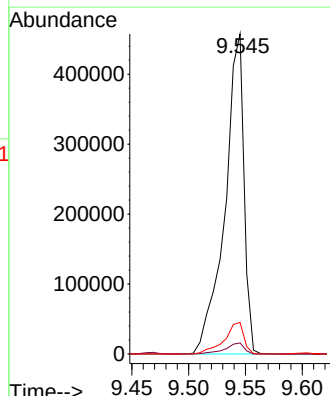
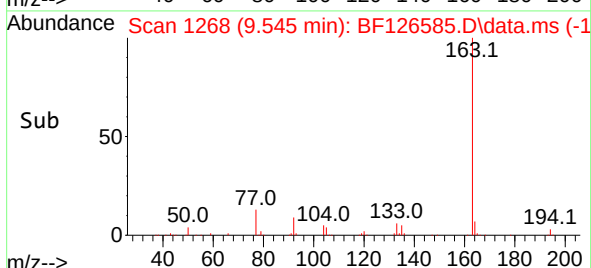
Tgt Ion:163 Resp: 534025

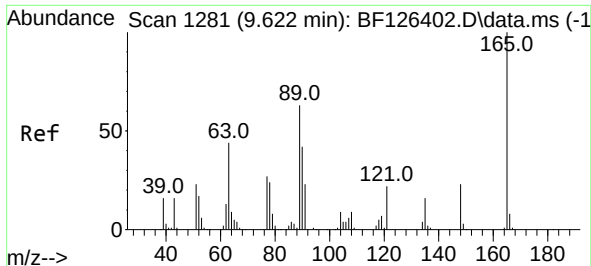
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

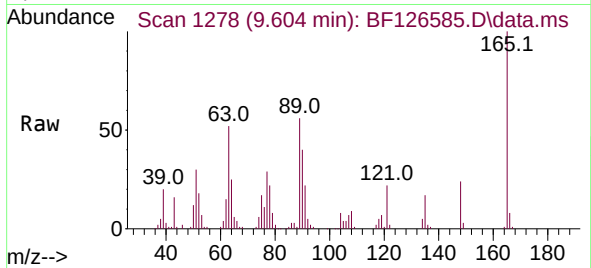
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 47.557 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

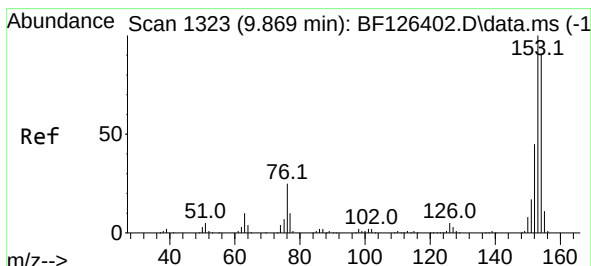
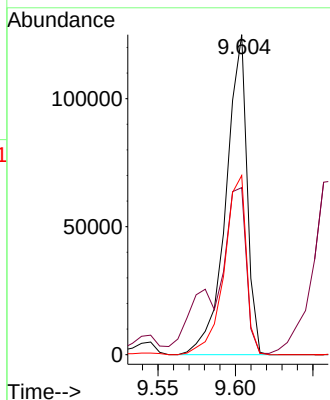
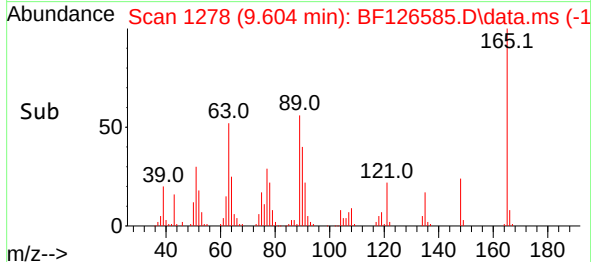
Instrument :
BNA_F
ClientSampleId :
PB141938BS



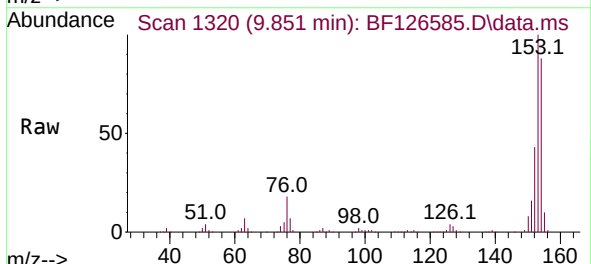
Tgt Ion:165 Resp: 118160
Ion Ratio Lower Upper
165 100
63 52.2 48.4 72.6
89 56.0 50.5 75.7

Manual Integrations
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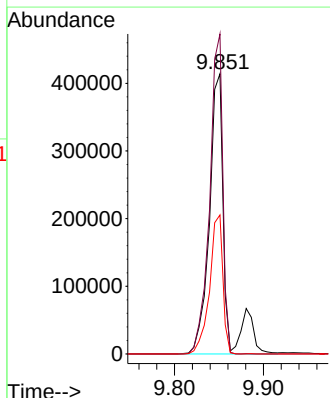
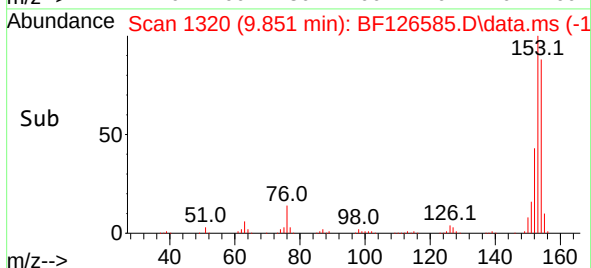
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

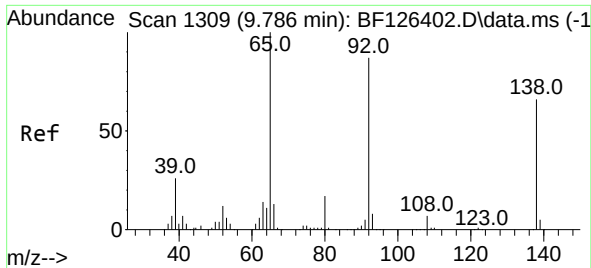


#52
Acenaphthene
Concen: 49.107 ng m
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:154 Resp: 499914
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 49.7 39.4 59.2





#53
3-Nitroaniline
Concen: 18.857 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

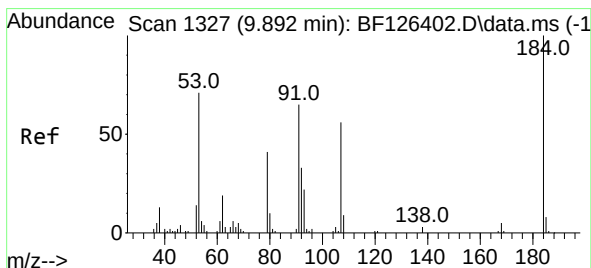
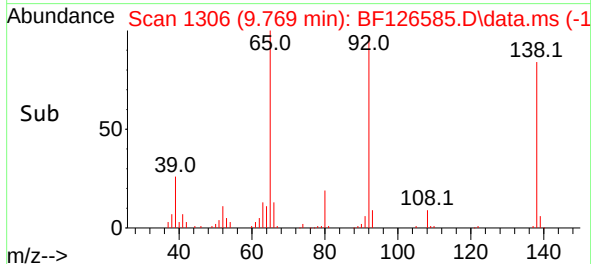
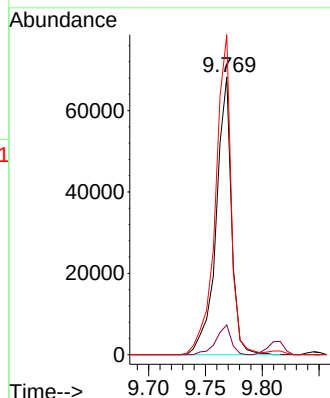
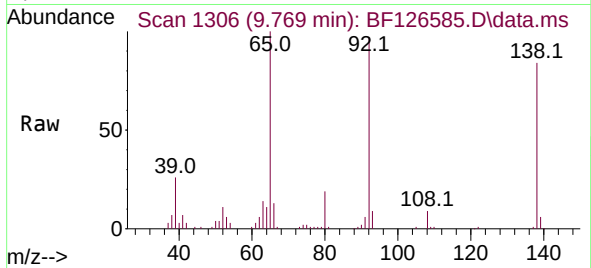
ClientSampleId :

PB141938BS

Tgt Ion:138 Resp: 6424
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 115.2 105.0 157.6

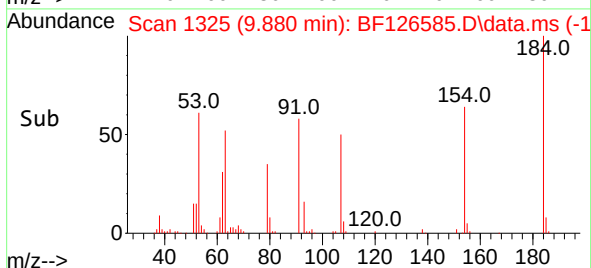
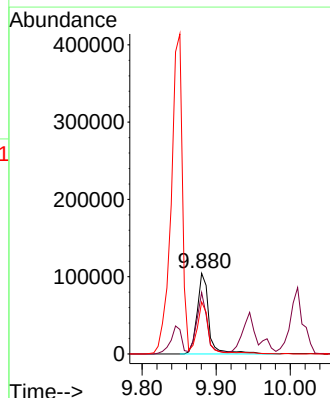
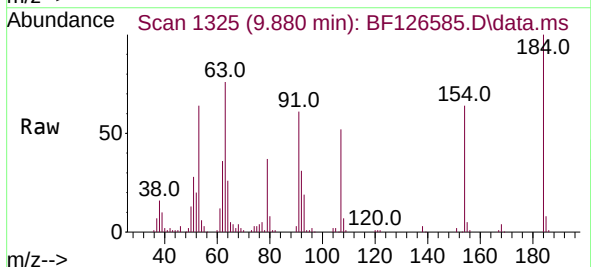
Manual Integrations
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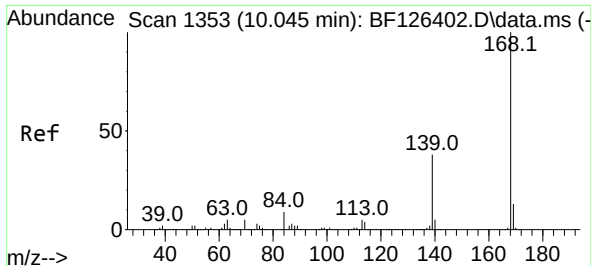
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#54
2,4-Dinitrophenol
Concen: 89.816 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

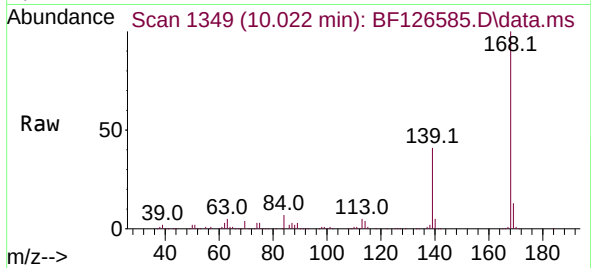
Tgt Ion:184 Resp: 115346
Ion Ratio Lower Upper
184 100
63 76.1 70.4 105.6
154 64.4 49.7 74.5





#55
Dibenzenofuran
Concen: 44.151 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

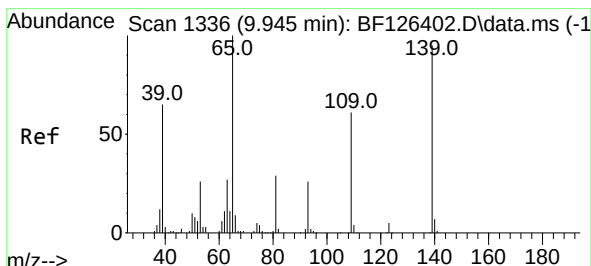
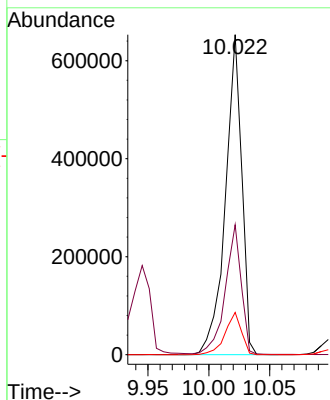
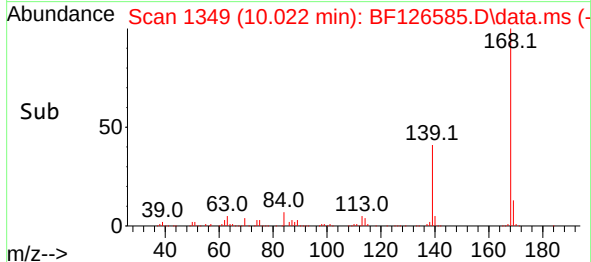
Instrument :
BNA_F
ClientSampleId :
PB141938BS



Tgt Ion:168 Resp: 60761
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.2 10.0 15.0

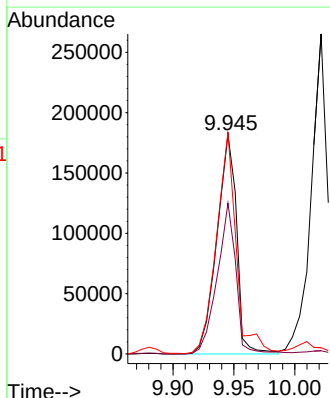
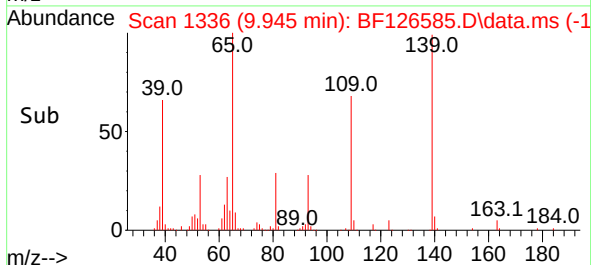
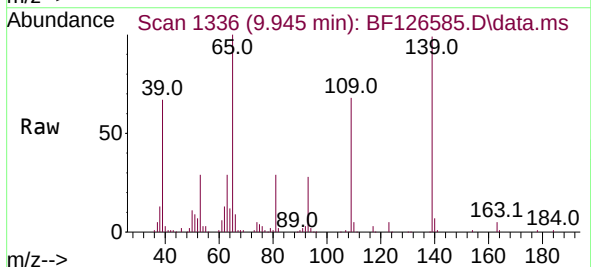
Manual Integrations
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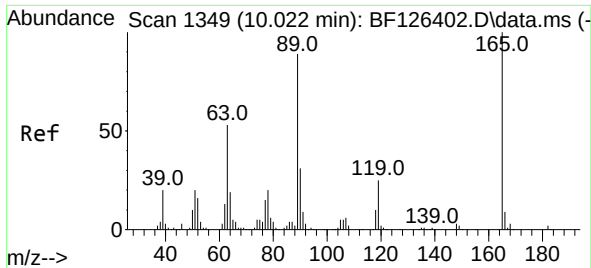
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#56
4-Nitrophenol
Concen: 84.552 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:139 Resp: 204863
Ion Ratio Lower Upper
139 100
109 68.7 44.1 84.1
65 101.2 85.5 125.5





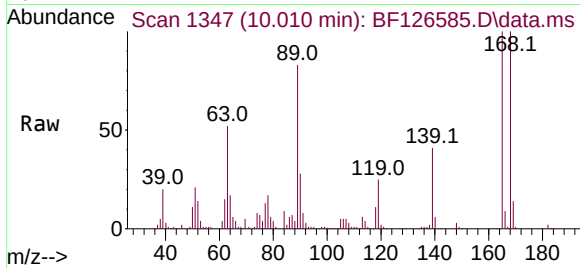
#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

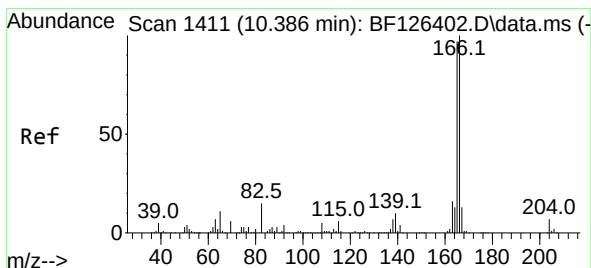
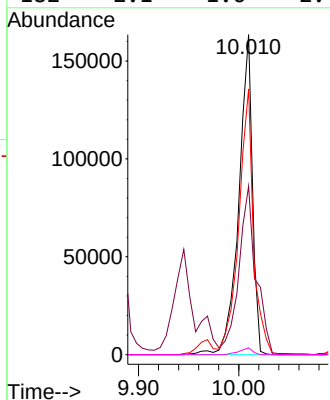
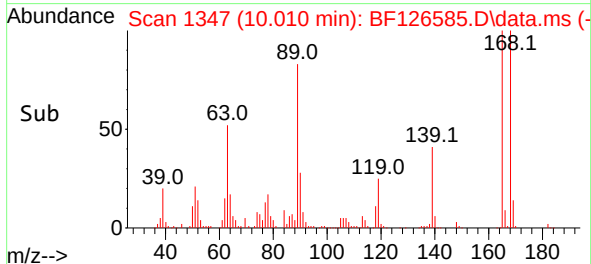


Tgt Ion:165 Resp: 155094
Ion Ratio Lower Upper
165 100
63 52.6 43.0 64.6
89 83.0 71.0 106.4
182 2.1 1.6 2.4

Manual Integrations

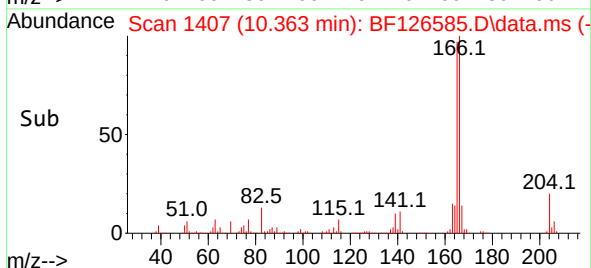
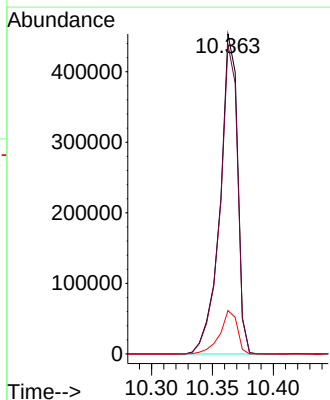
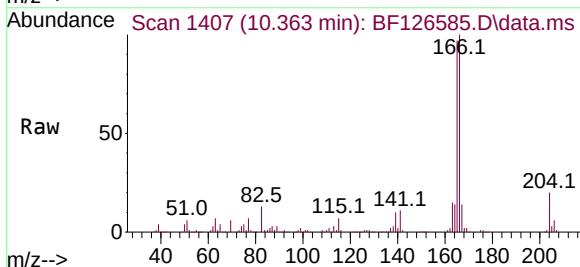
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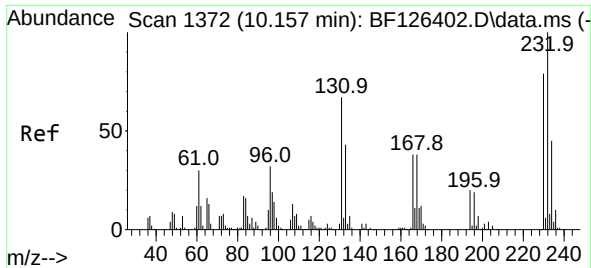
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#58
Fluorene
Concen: 46.762 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

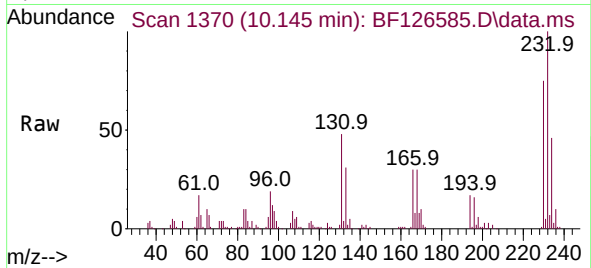
Tgt Ion:166 Resp: 455014
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.503 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

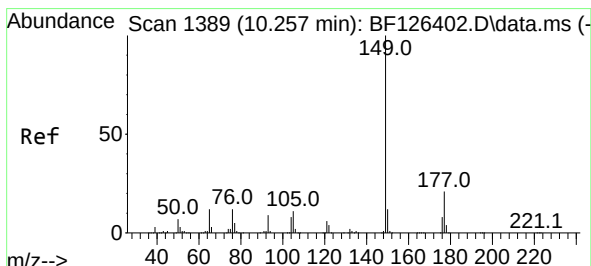
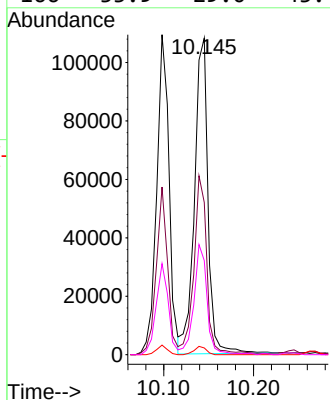
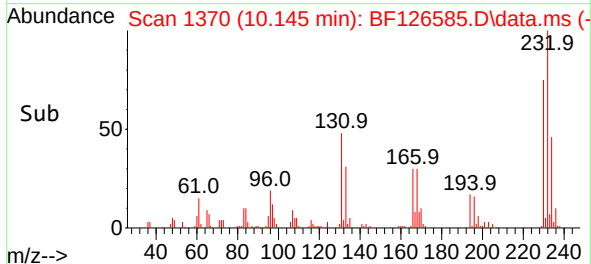
Instrument :
BNA_F
ClientSampleId :
PB141938BS



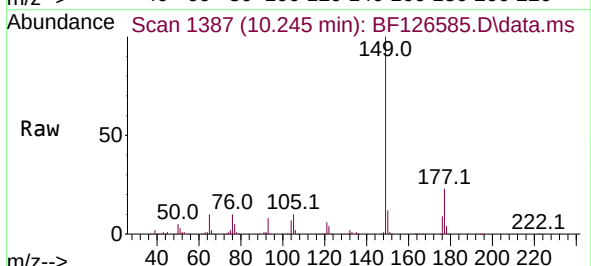
Tgt Ion:232 Resp: 11327
Ion Ratio Lower Upper
232 100
131 53.4 50.0 75.0
130 2.4 2.2 3.2
166 33.9 29.0 43.4

Manual Integrations
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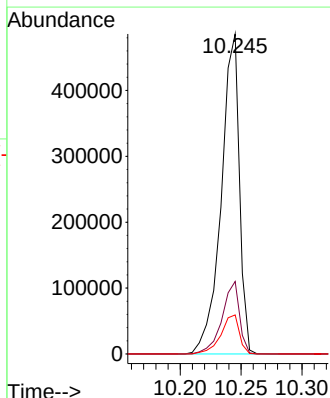
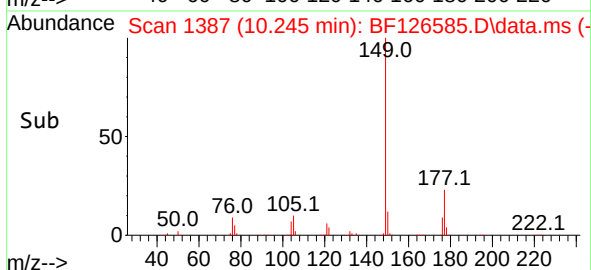
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

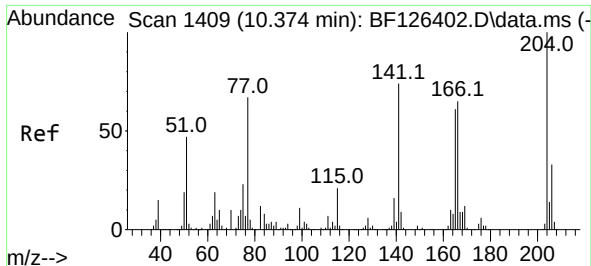


#60
Diethylphthalate
Concen: 45.590 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



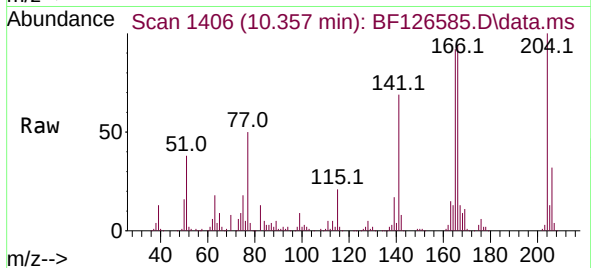
Tgt Ion:149 Resp: 505520
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.927 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

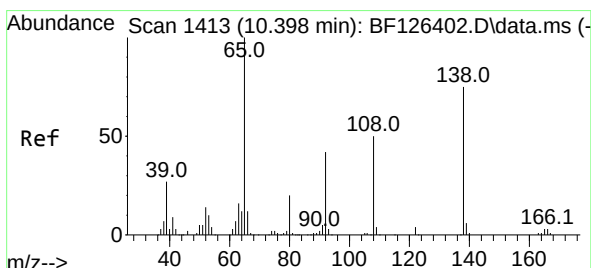
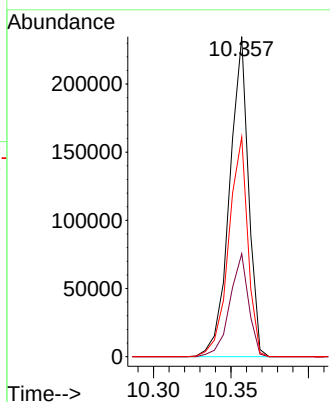
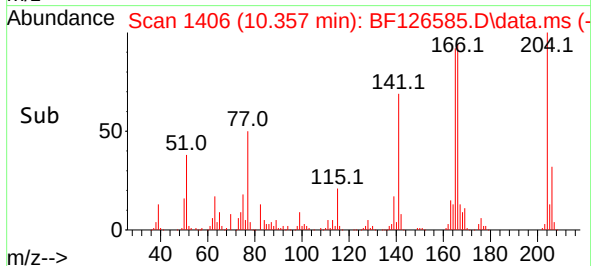
Instrument :
BNA_F
ClientSampleId :
PB141938BS



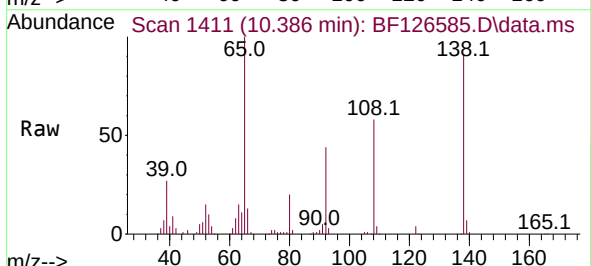
Tgt Ion:204 Resp: 199260
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 68.7 59.0 88.6

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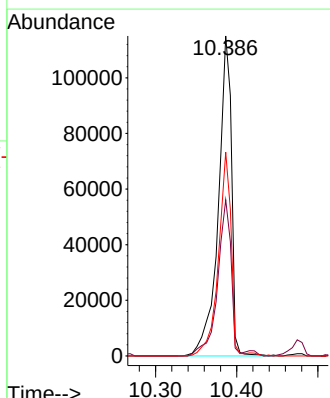
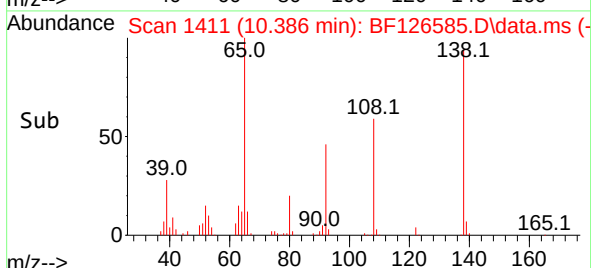
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

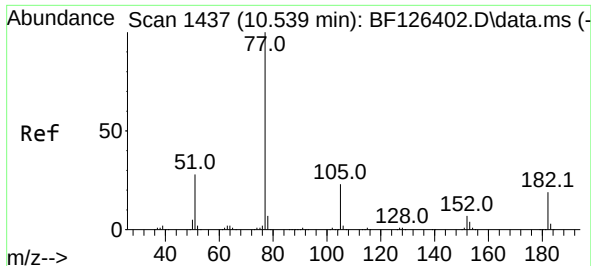


#62
4-Nitroaniline
Concen: 40.790 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:138 Resp: 130877
Ion Ratio Lower Upper
138 100
92 48.8 36.2 76.2
108 63.7 46.7 86.7





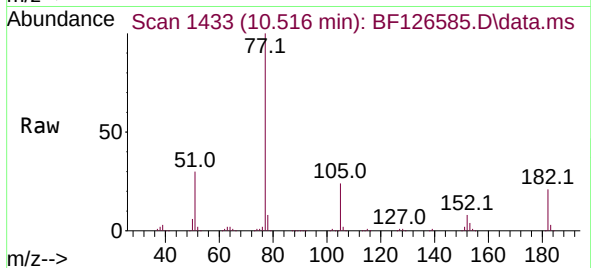
#63
Azobenzene
Concen: 40.011 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

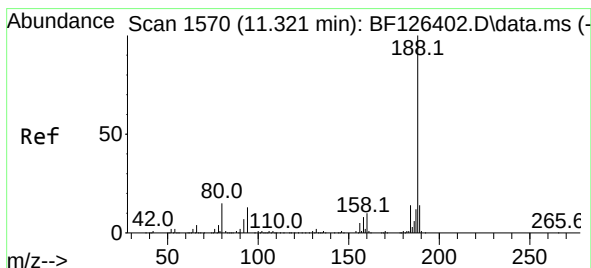
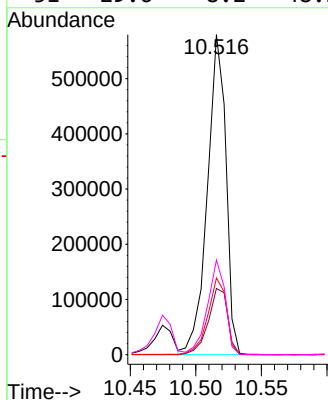
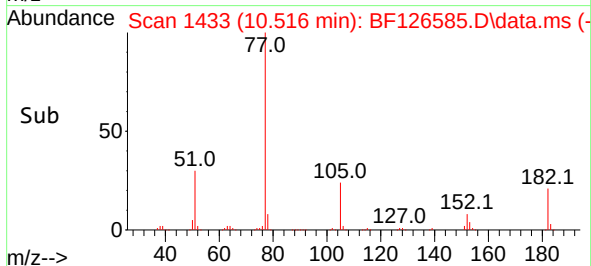


Tgt Ion: 77 Resp: 571460
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.0
105 23.9 3.2 43.2
51 29.6 8.2 48.2

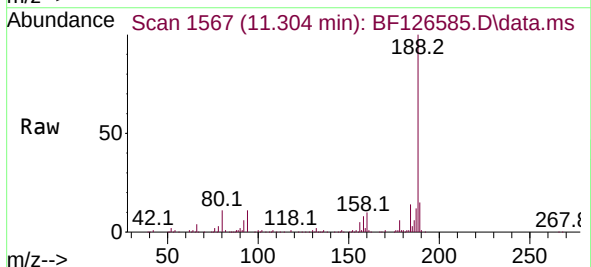
Manual Integrations

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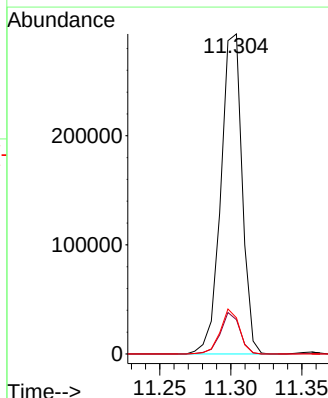
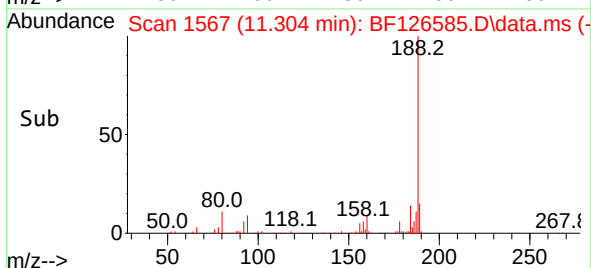
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

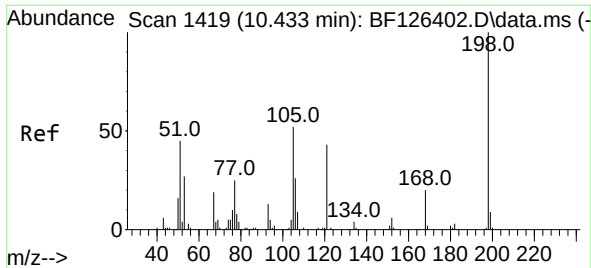


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:188 Resp: 304723
Ion Ratio Lower Upper
188 100
94 10.7 10.1 15.1
80 11.3 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.054 ng
RT: 10.422 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

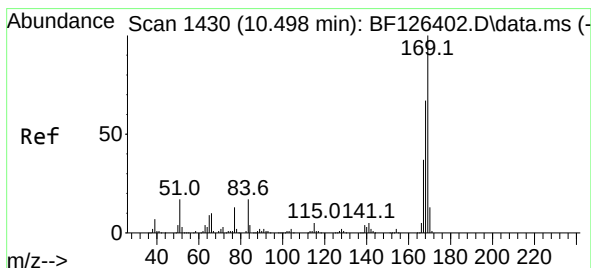
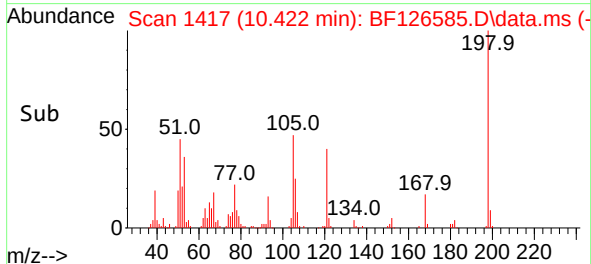
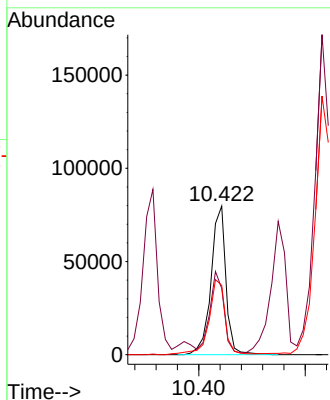
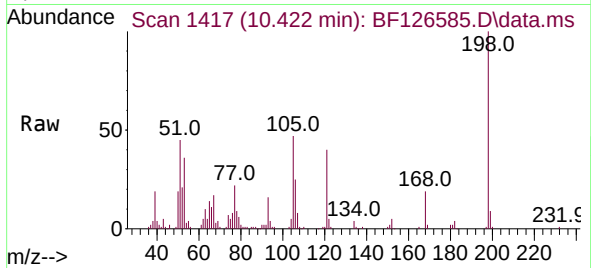
ClientSampleId :

PB141938BS

Tgt Ion:198 Resp: 77648
Ion Ratio Lower Upper
198 100
51 44.6 32.0 72.0
105 46.7 32.7 72.7

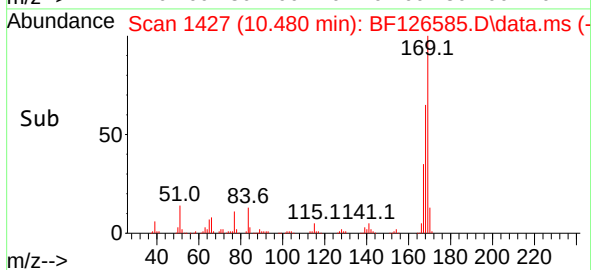
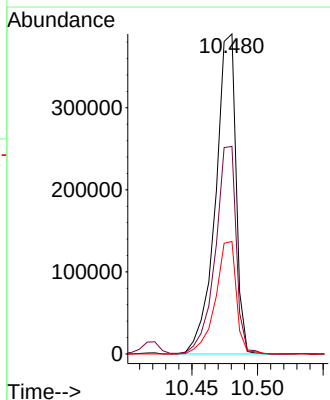
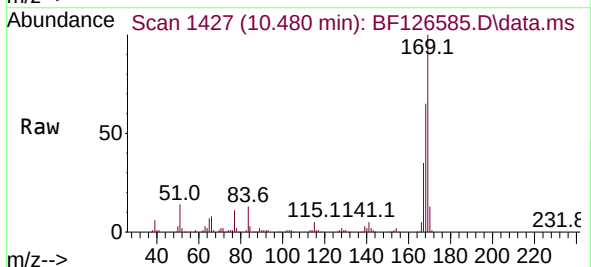
Manual Integrations
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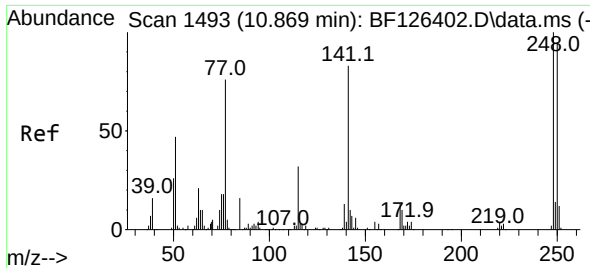
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#66
n-Nitrosodiphenylamine
Concen: 44.659 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

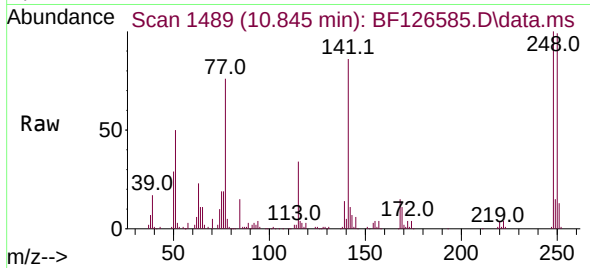
Tgt Ion:169 Resp: 422209
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.0
167 35.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.482 ng
RT: 10.845 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

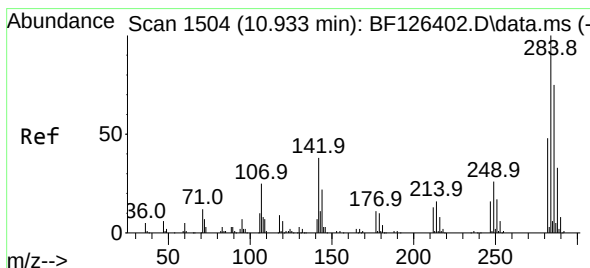
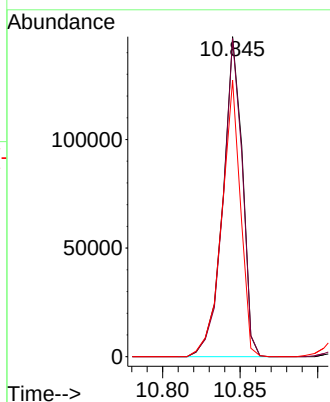
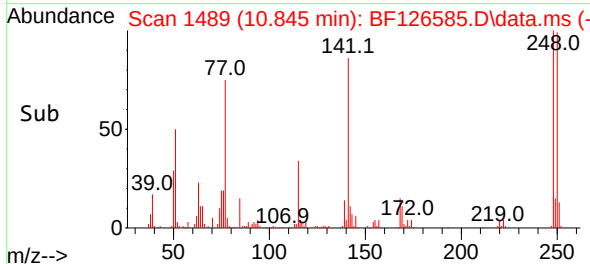
Instrument :
BNA_F
ClientSampleId :
PB141938BS



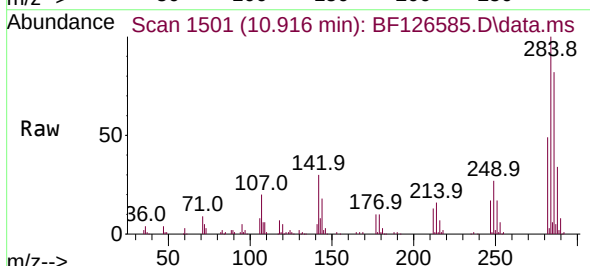
Tgt Ion:248 Resp: 128425
Ion Ratio Lower Upper
248 100
250 99.4 76.2 114.4
141 86.5 66.2 99.4

Manual Integrations
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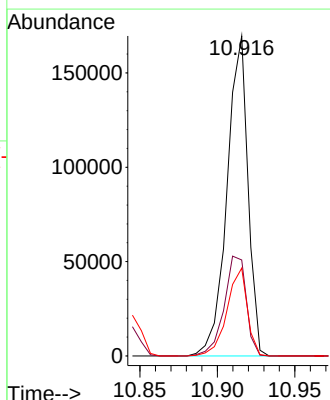
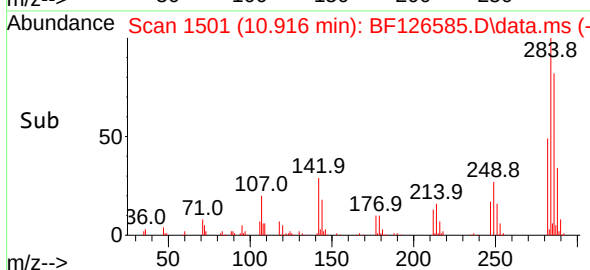
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

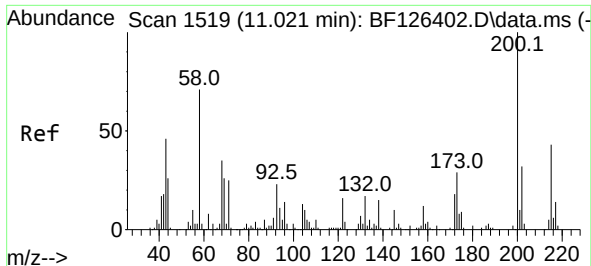


#68
Hexachlorobenzene
Concen: 50.591 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:284 Resp: 159165
Ion Ratio Lower Upper
284 100
142 30.0 30.7 46.1#
249 27.5 21.1 31.7





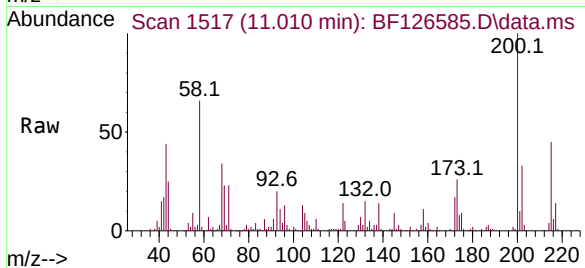
#69
Atrazine
Concen: 79.290 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

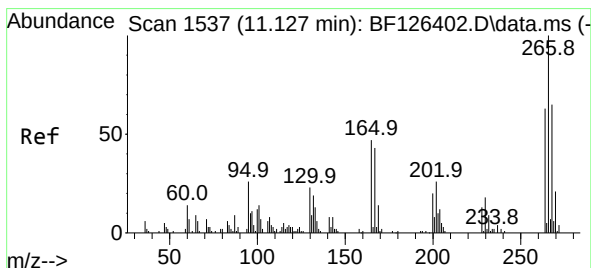
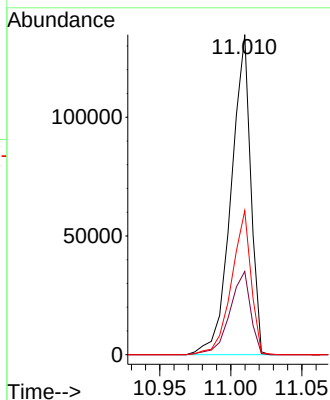
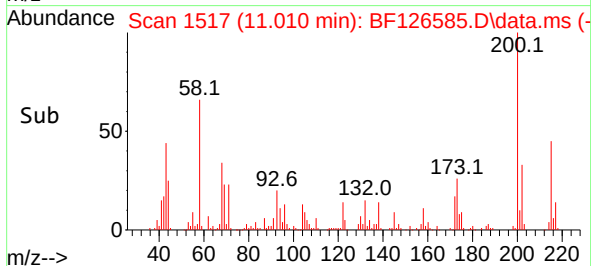


Tgt Ion:200 Resp: 129079
Ion Ratio Lower Upper
200 100
173 26.0 9.2 49.2
215 45.0 23.2 63.2

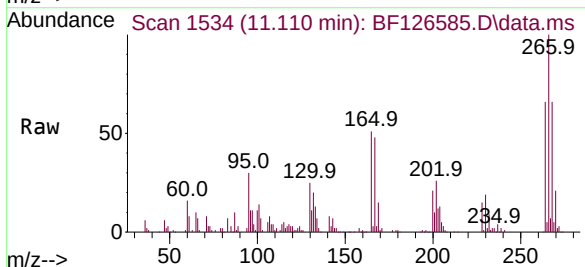
Manual Integrations

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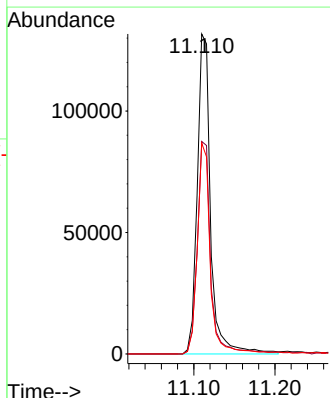
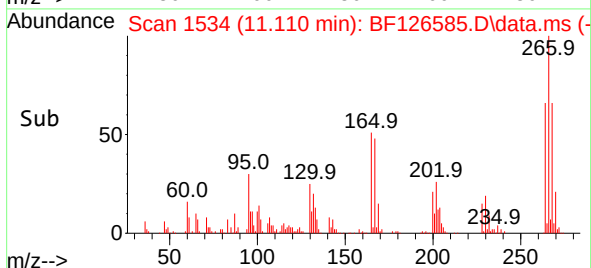
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

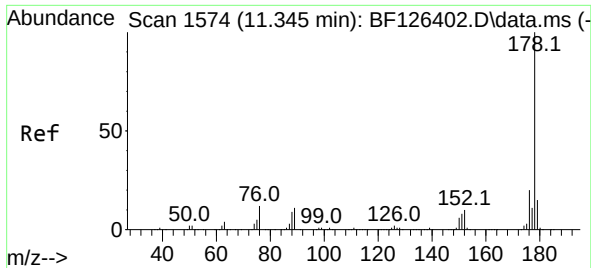


#70
Pentachlorophenol
Concen: 98.625 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



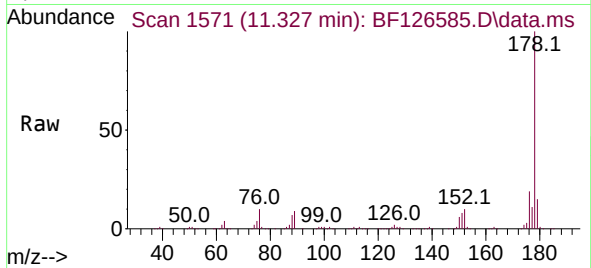
Tgt Ion:266 Resp: 150809
Ion Ratio Lower Upper
266 100
268 66.4 52.3 78.5
264 65.9 50.4 75.6





#71
Phenanthrene
Concen: 45.379 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

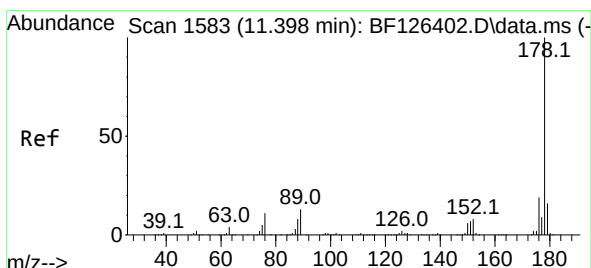
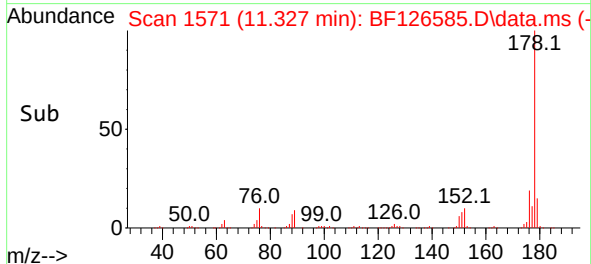
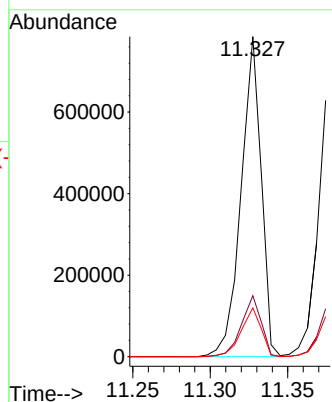
Instrument :
BNA_F
ClientSampleId :
PB141938BS



Tgt Ion:178 Resp: 706960
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.3 18.5

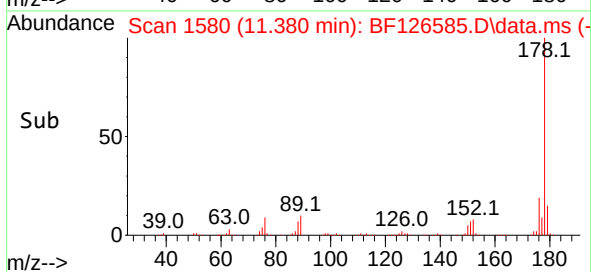
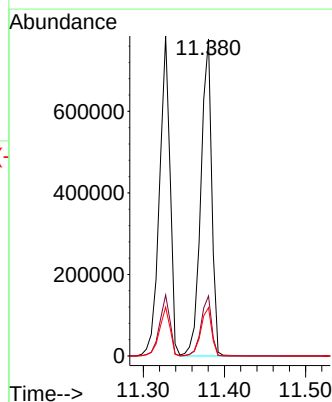
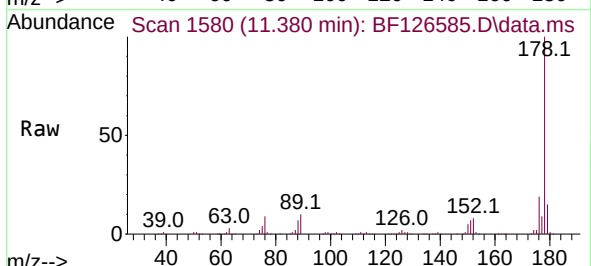
Manual Integrations
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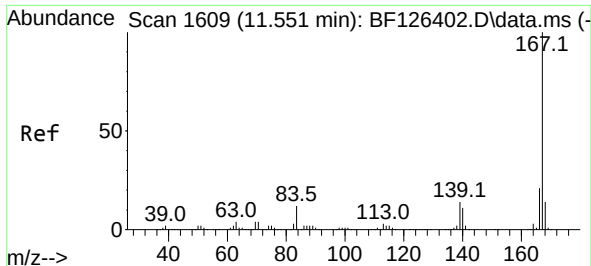
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#72
Anthracene
Concen: 46.430 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

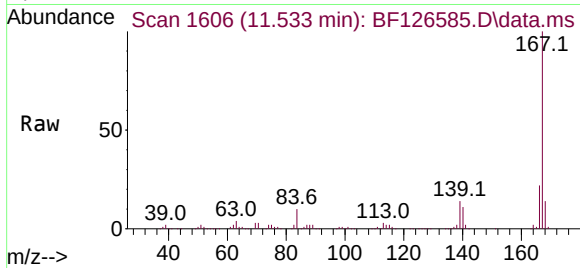
Tgt Ion:178 Resp: 723768
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 43.827 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

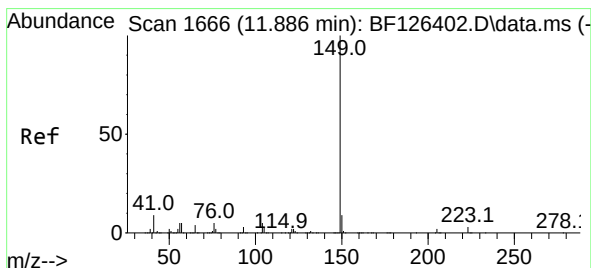
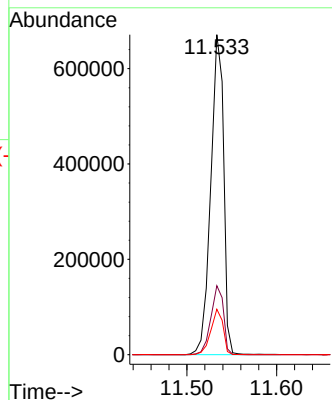
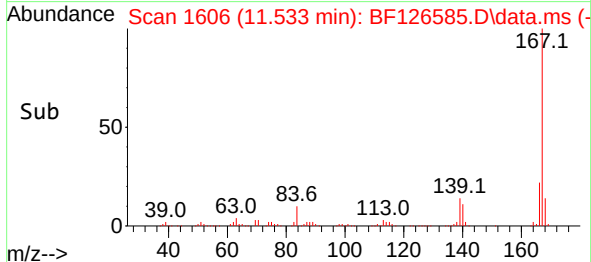
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS



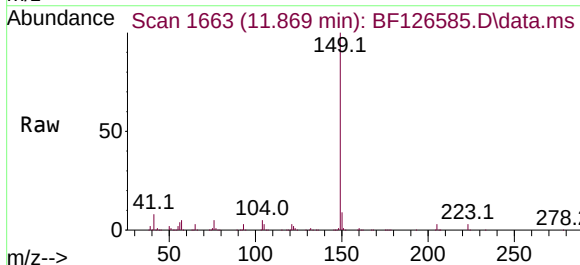
Tgt Ion:167 Resp: 668998
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 14.2 11.3 16.9

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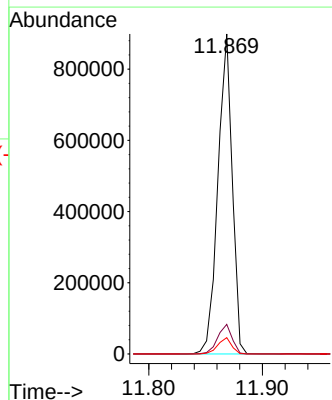
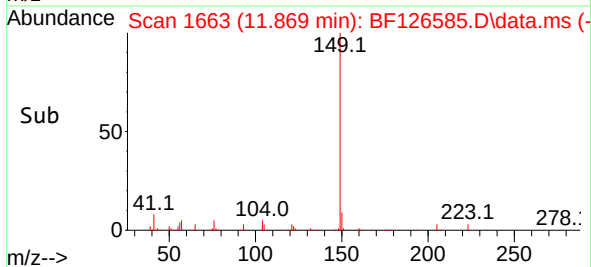
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

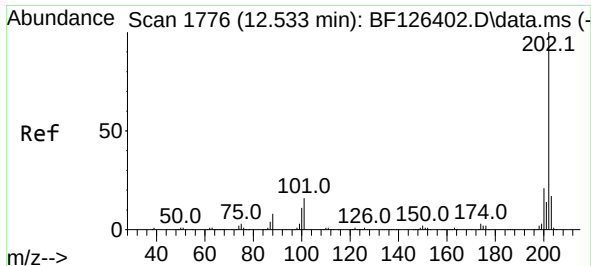


#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58



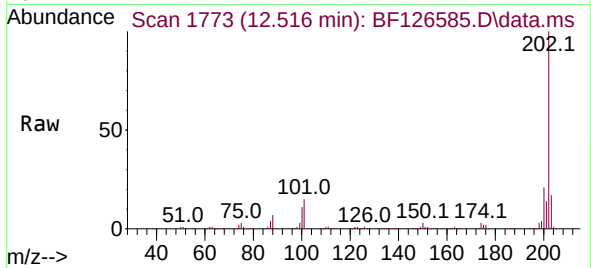
Tgt Ion:149 Resp: 787744
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 49.703 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

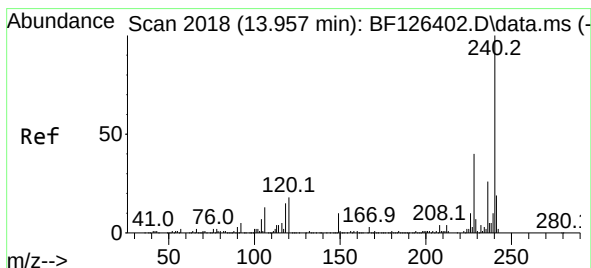
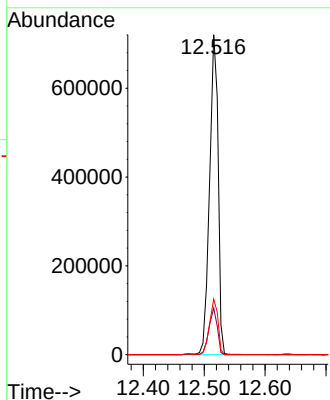
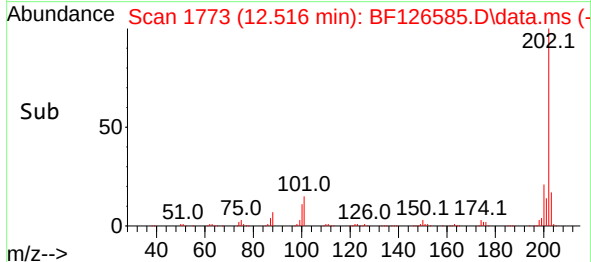
Instrument :
BNA_F
ClientSampleId :
PB141938BS



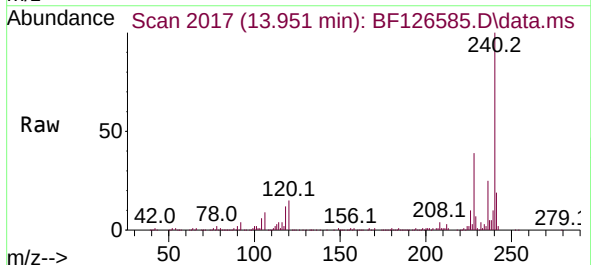
Tgt Ion:202 Resp: 706714
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
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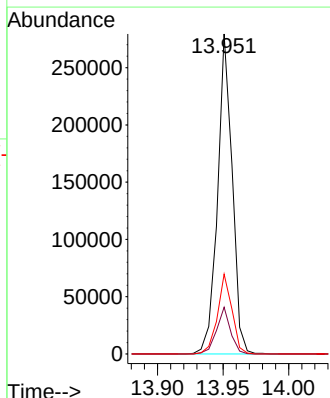
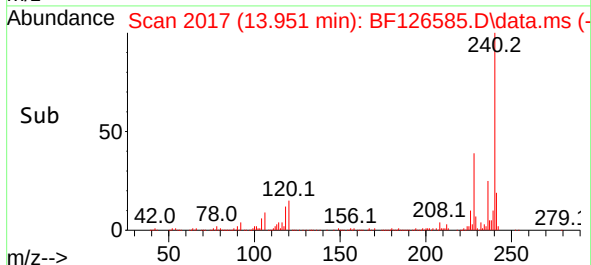
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

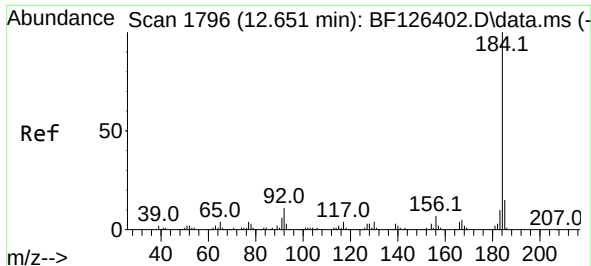


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



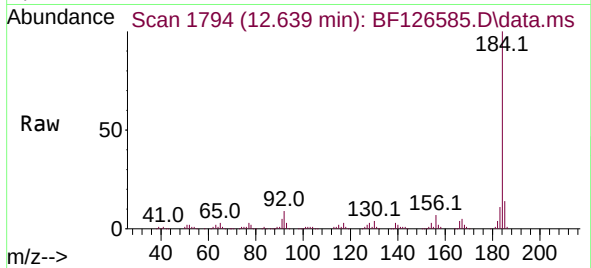
Tgt Ion:240 Resp: 216044
Ion Ratio Lower Upper
240 100
120 14.6 14.4 21.6
236 25.0 20.5 30.7





#77
Benzidine
Concen: 65.979 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

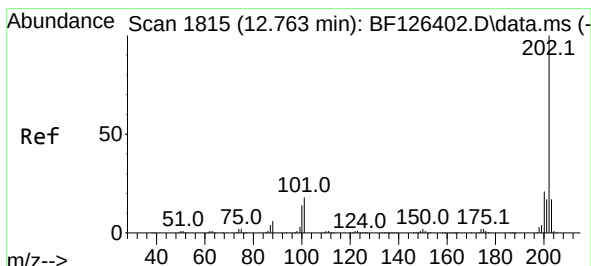
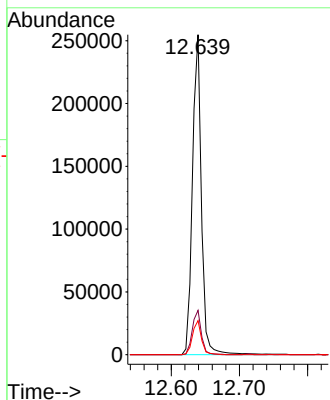
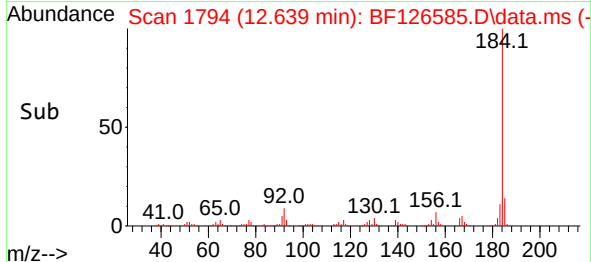
Instrument :
BNA_F
ClientSampleId :
PB141938BS



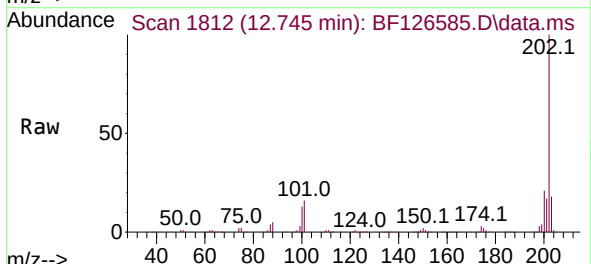
Tgt Ion:184 Resp: 231068
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 10.7 8.2 12.2

Manual Integrations
APPROVED

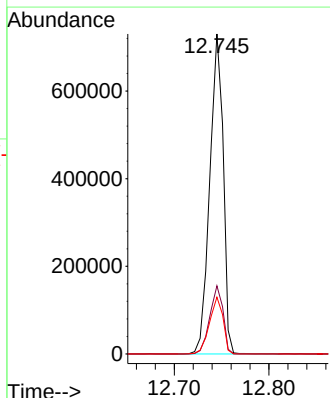
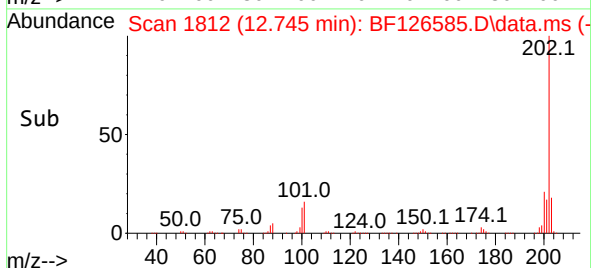
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

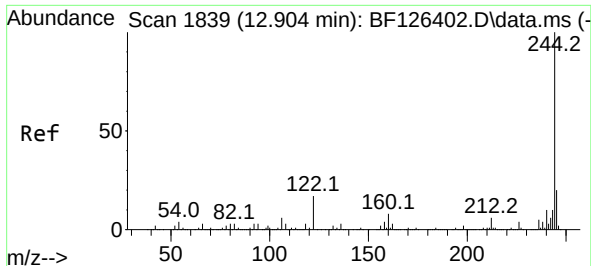


#78
Pyrene
Concen: 39.215 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:202 Resp: 715979
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.7 13.8 20.8





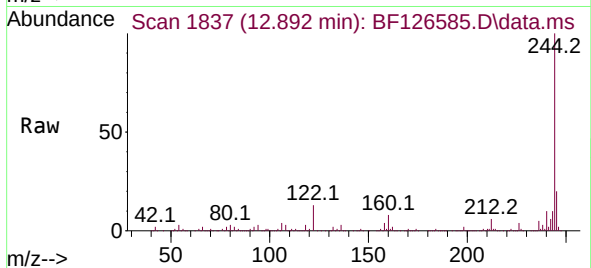
#79
Terphenyl-d14
Concen: 80.324 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

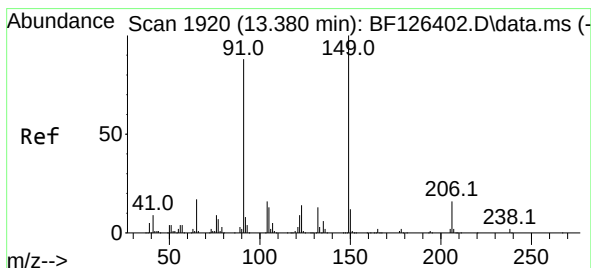
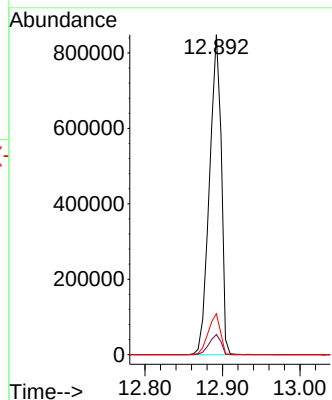
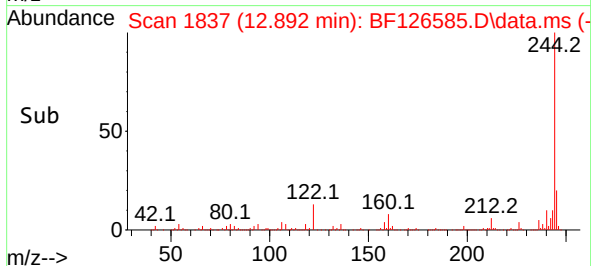


Tgt Ion:244 Resp: 89316
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 12.8 13.3 19.9

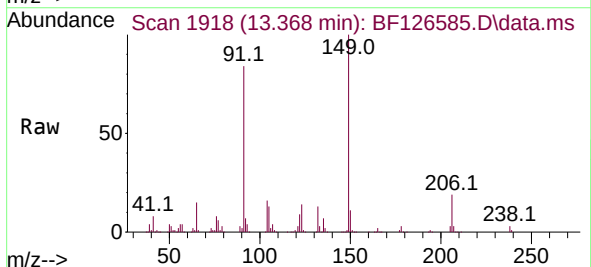
Manual Integrations

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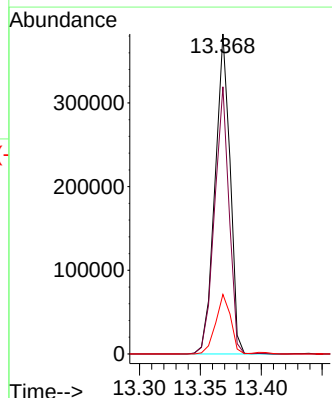
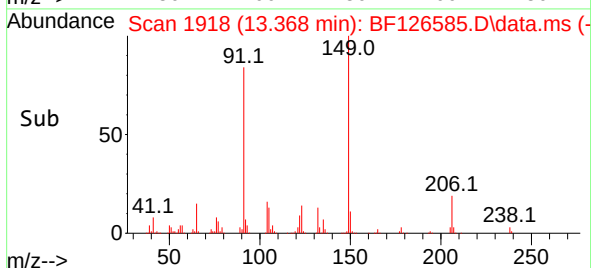
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

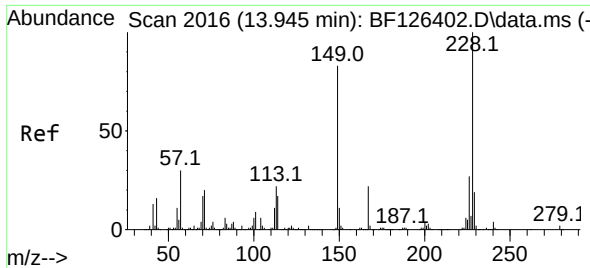


#80
Butylbenzylphthalate
Concen: 40.715 ng
RT: 13.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:149 Resp: 329397
Ion Ratio Lower Upper
149 100
91 83.5 70.5 105.7
206 18.6 12.6 19.0





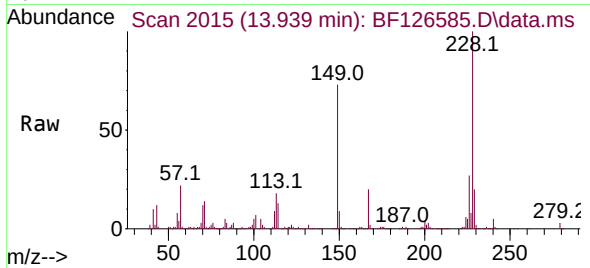
#81
Benzo(a)anthracene
Concen: 41.794 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

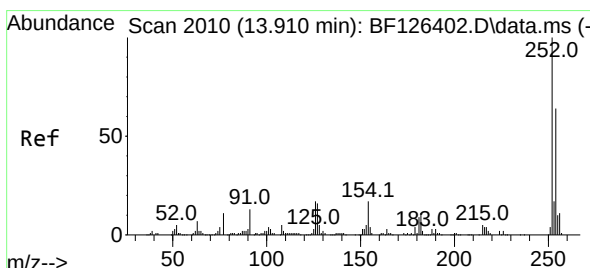
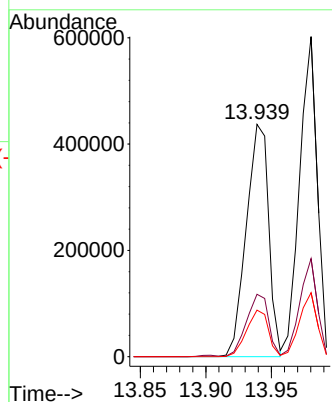
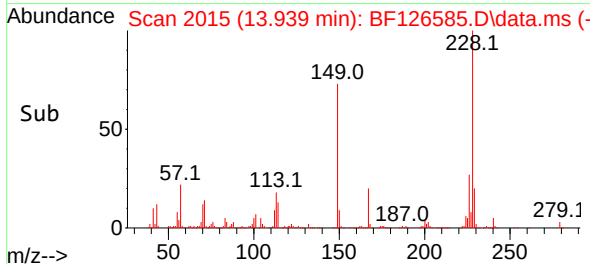


Tgt Ion:228 Resp: 51926
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 20.0 15.4 23.2

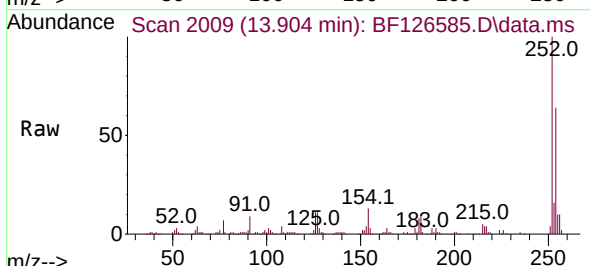
Manual Integrations

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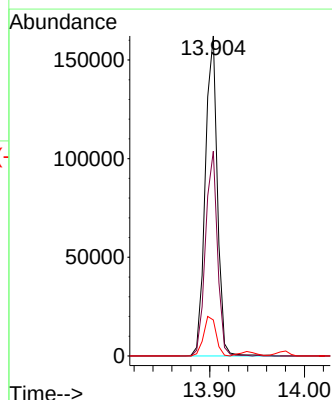
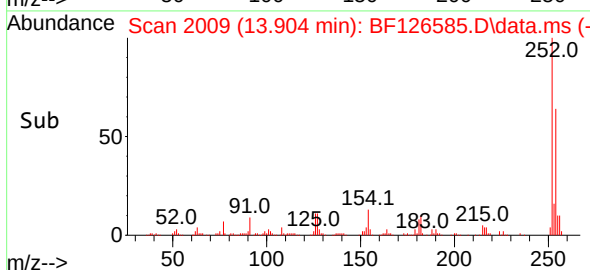
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

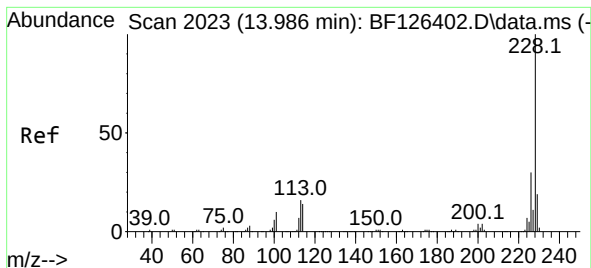


#82
3,3'-Dichlorobenzidine
Concen: 24.782 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:252 Resp: 143645
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 11.2 13.4 20.0#





#83

Chrysene

Concen: 44.175 ng

RT: 13.980 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

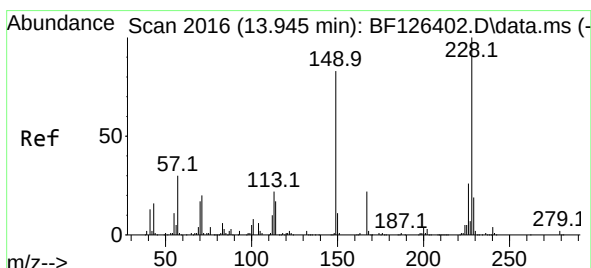
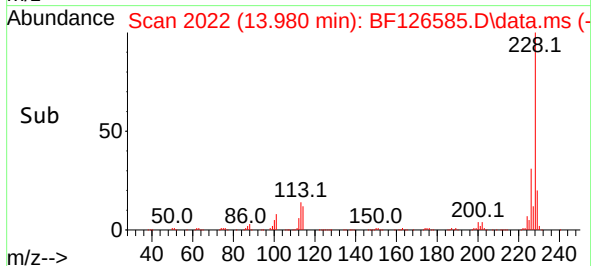
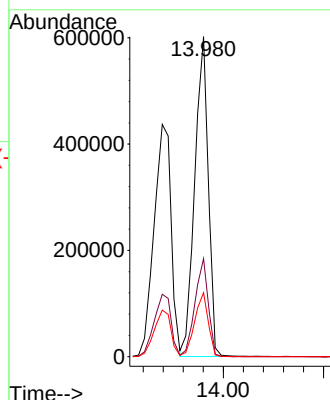
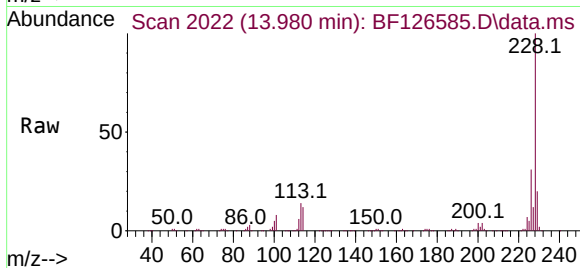
PB141938BS

Tgt Ion:228	Resp: 562980
Ion Ratio	Lower Upper
228 100	
226 30.7	23.7 35.5
229 20.0	15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.799 ng

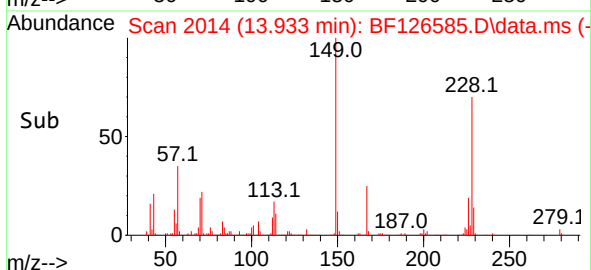
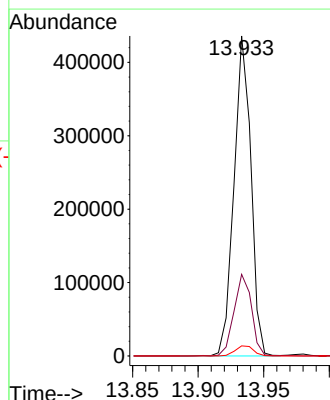
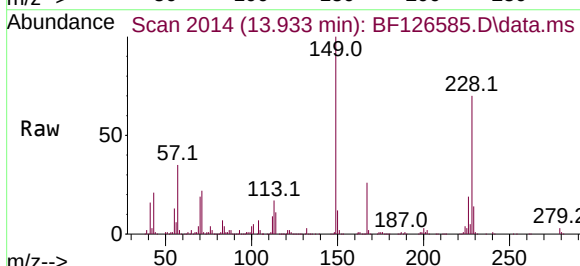
RT: 13.933 min Scan# 2014

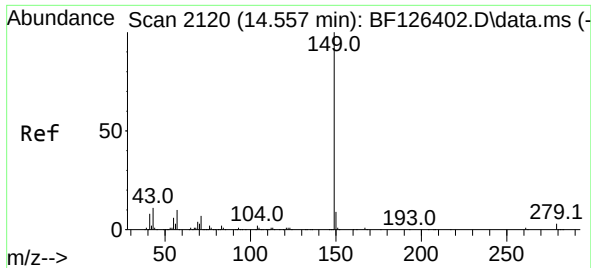
Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

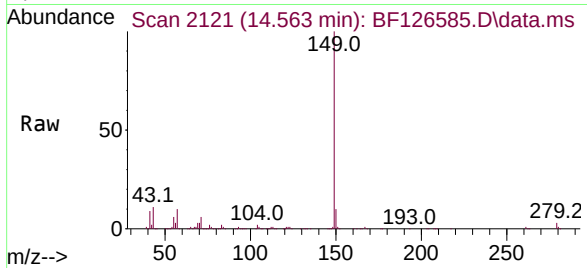
Tgt Ion:149	Resp: 392385
Ion Ratio	Lower Upper
149 100	
167 25.5	21.4 32.2
279 3.1	2.4 3.6





#85
Di-n-octyl phthalate
Concen: 51.409 ng
RT: 14.563 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

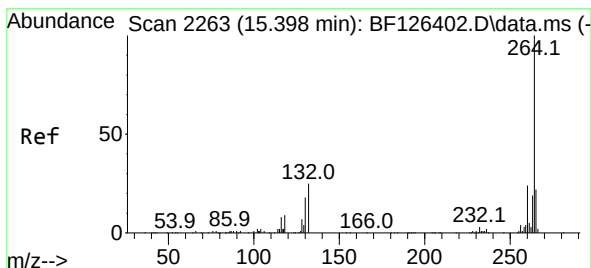
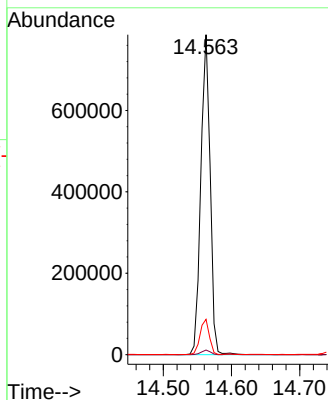
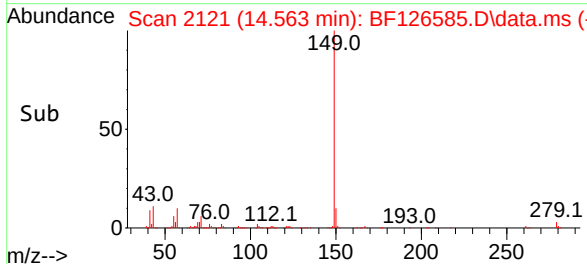
Instrument :
BNA_F
ClientSampleId :
PB141938BS



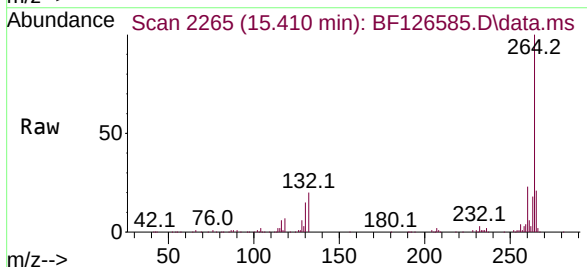
Tgt Ion:149 Resp: 747533
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.2 9.9 14.9

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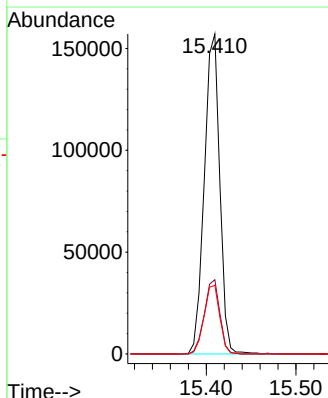
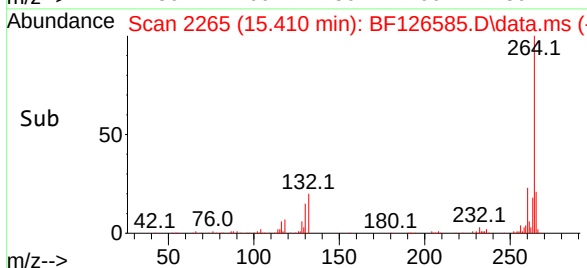
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

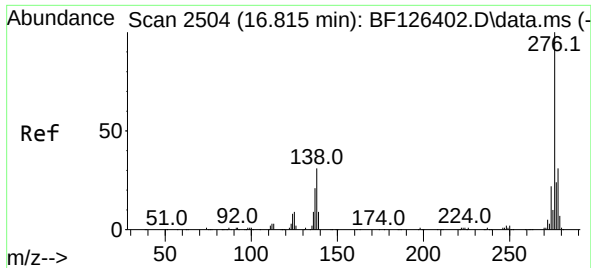


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:264 Resp: 187588
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.4 17.4 26.2





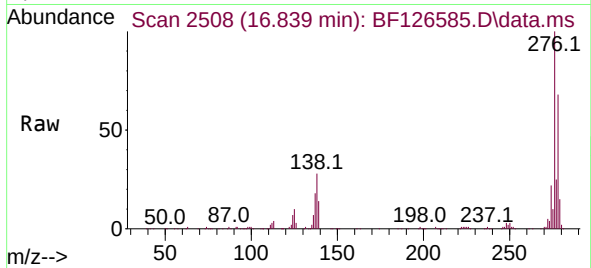
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.105 ng
 RT: 16.839 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

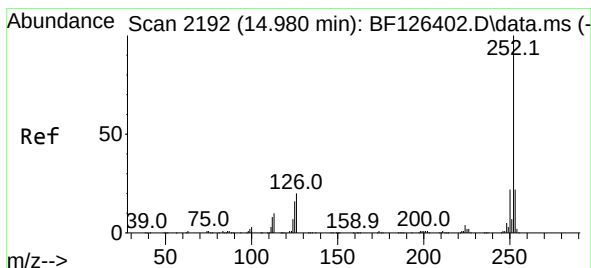
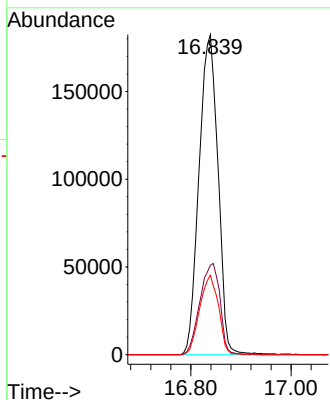
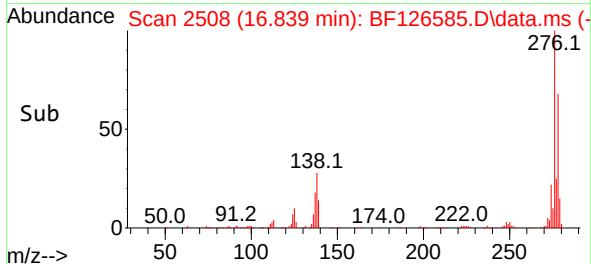


Tgt Ion:276 Resp: 47837
 Ion Ratio Lower Upper
 276 100
 138 30.1 29.2 43.8
 277 24.5 19.8 29.8

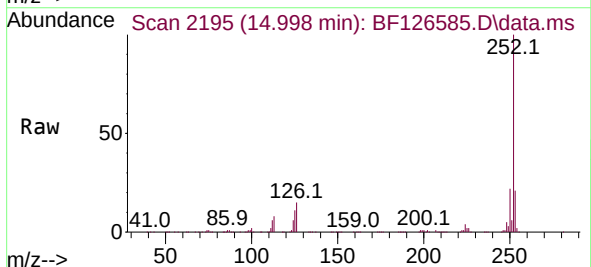
Manual Integrations

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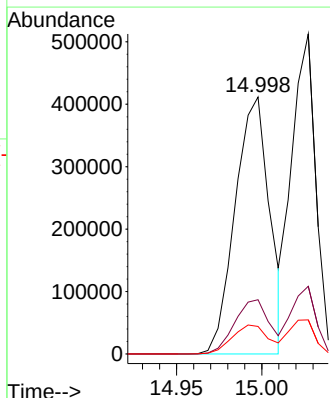
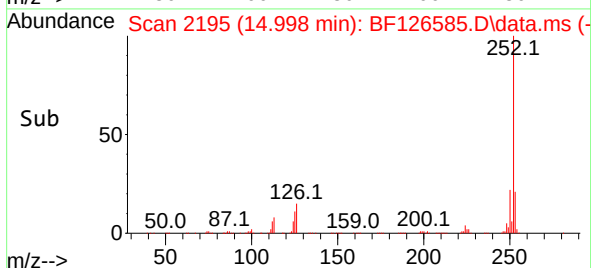
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

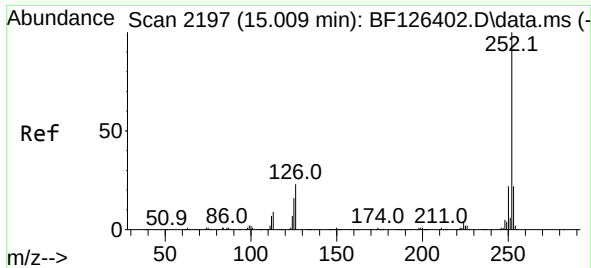


#88
 Benzo(b)fluoranthene
 Concen: 51.873 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58



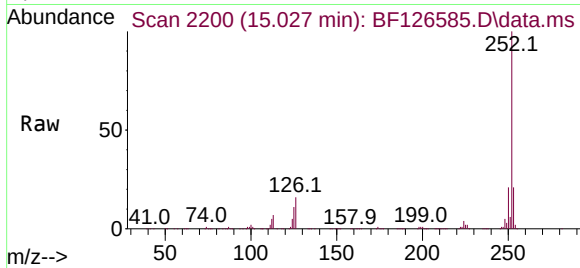
Tgt Ion:252 Resp: 579672
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.8 26.8
 125 10.7 12.4 18.6#





#89
Benzo(k)fluoranthene
Concen: 46.591 ng
RT: 15.027 min Scan# 2197
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

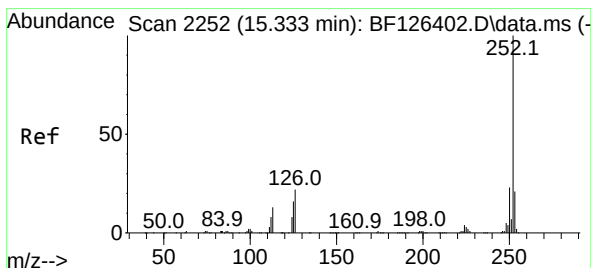
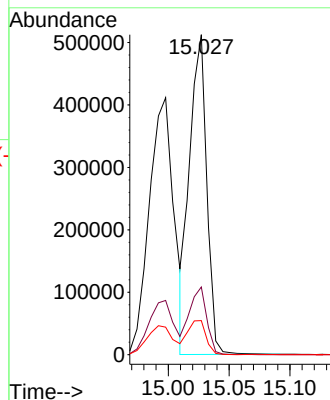
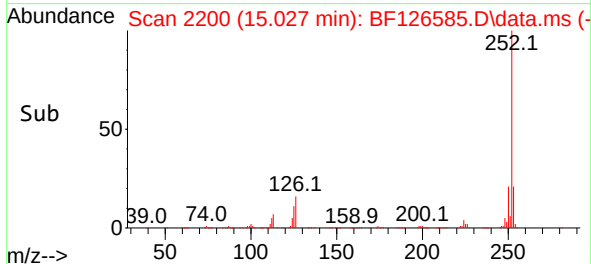
Instrument :
BNA_F
ClientSampleId :
PB141938BS



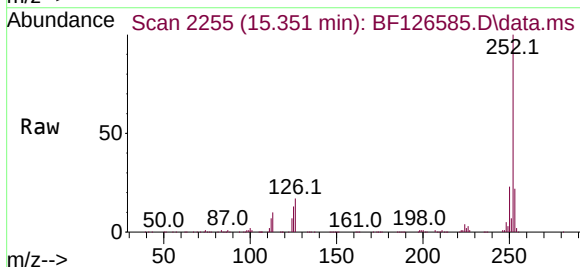
Tgt Ion:252 Resp: 50435
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.6 11.8 17.6

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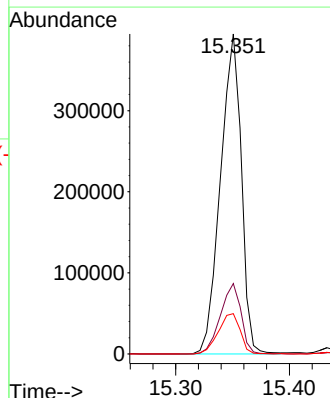
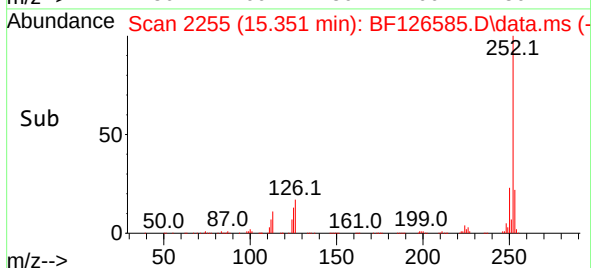
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

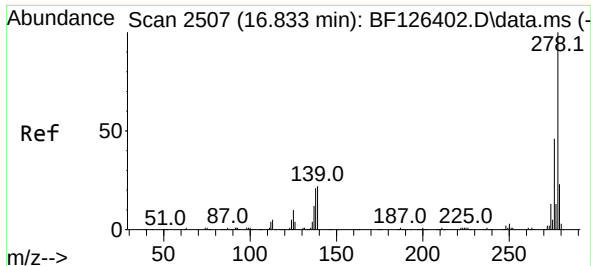


#90
Benzo(a)pyrene
Concen: 53.696 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:252 Resp: 503128
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 12.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.842 ng
RT: 16.856 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

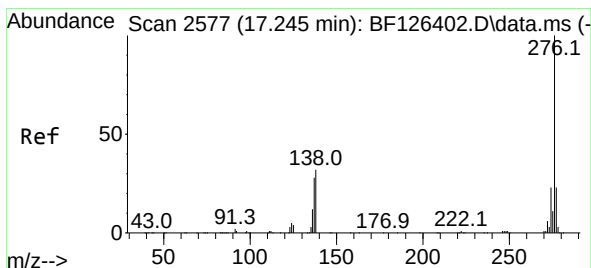
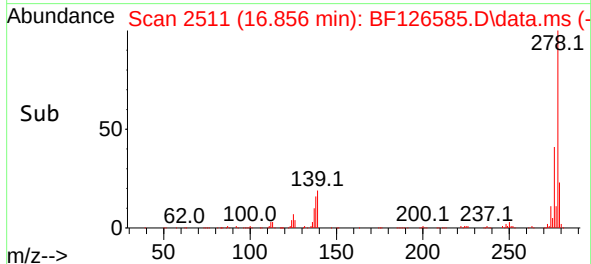
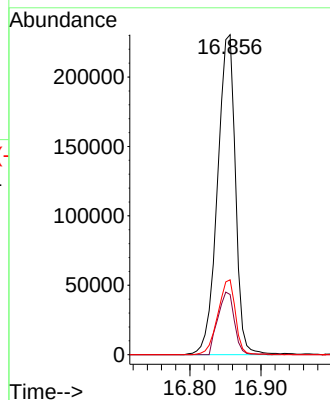
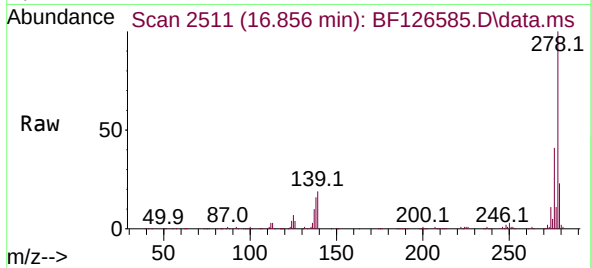
PB141938BS

Tgt Ion:278 Resp: 403608
Ion Ratio Lower Upper
278 100
139 18.8 18.0 27.0
279 23.4 18.6 27.8

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Supervised By :Jagrut Upadhyay 01/12/2022



#92
Benzo(g,h,i)perylene
Concen: 37.524 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:276 Resp: 404771
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 25.5 25.9 38.9#

