

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126458.D
 Acq On : 3 Jan 2022 16:19
 Operator : JU/CG
 Sample : M5241-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2DMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

Quant Time: Jan 04 05:19:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	116812	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	396364	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	156537	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	266198	20.000	ng	0.00
76) Chrysene-d12	13.968	240	172088	20.000	ng	0.01
86) Perylene-d12	15.409	264	141859	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	943628	116.008	ng	0.02
7) Phenol-d6	6.439	99	1150121	109.166	ng	0.01
23) Nitrobenzene-d5	7.363	82	715742	92.719	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	176918	146.258	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	812846	91.377	ng	0.00
79) Terphenyl-d14	12.910	244	770788	87.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	201264	49.341	ng	98
3) Pyridine	3.304	79	401627	36.502	ng	98
4) n-Nitrosodimethylamine	3.251	42	215885	47.723	ng	99
6) Aniline	6.457	93	186915	14.268	ng	# 25
8) 2-Chlorophenol	6.586	128	391377	48.247	ng	94
9) Benzaldehyde	6.345	77	283356	43.446	ng	98
10) Phenol	6.451	94	498419	42.393	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	451378	50.279	ng	97
12) 1,3-Dichlorobenzene	6.739	146	396531	48.917	ng	97
13) 1,4-Dichlorobenzene	6.816	146	395337	48.859	ng	99
14) 1,2-Dichlorobenzene	6.969	146	377387	47.868	ng	98
15) Benzyl Alcohol	6.939	79	325487	44.156	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	664364	47.120	ng	98
17) 2-Methylphenol	7.057	107	309558	43.383	ng	97
18) Hexachloroethane	7.310	117	146524	45.451	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	264985	44.076	ng	99
20) 3+4-Methylphenols	7.210	107	337774	39.760	ng	# 80
22) Acetophenone	7.210	105	507079	55.338	ng	99
24) Nitrobenzene	7.381	77	390376	50.536	ng	98
25) Isophorone	7.622	82	701436	50.759	ng	98
26) 2-Nitrophenol	7.698	139	176399	51.512	ng	98
27) 2,4-Dimethylphenol	7.739	122	303009	56.589	ng	98
28) bis(2-Chloroethoxy)met...	7.833	93	451545	50.020	ng	98
29) 2,4-Dichlorophenol	7.945	162	243983	49.902	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	257377	50.510	ng	97
31) Naphthalene	8.104	128	997053	53.294	ng	99
32) Benzoic acid	7.857	122	205495	52.179	ng	98
33) 4-Chloroaniline	8.151	127	93772	11.964	ng	97
34) Hexachlorobutadiene	8.228	225	134771	54.416	ng	96
35) Caprolactam	8.516	113	97343m	78.263	ng	
36) 4-Chloro-3-methylphenol	8.639	107	262601	44.010	ng	100
37) 2-Methylnaphthalene	8.798	142	582759	52.804	ng	99
38) 1-Methylnaphthalene	8.898	142	515218	48.286	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	201042	59.103	ng	96
41) Hexachlorocyclopentadiene	8.951	237	41502	29.967	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	128694	51.159	ng	97

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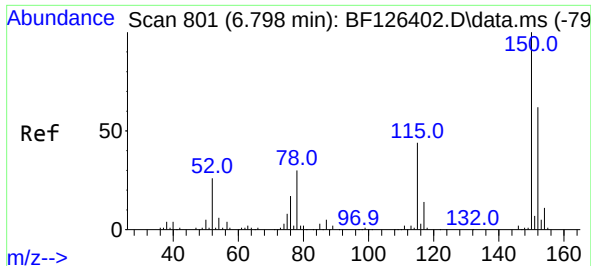
Quant Time: Jan 04 05:19:50 2022
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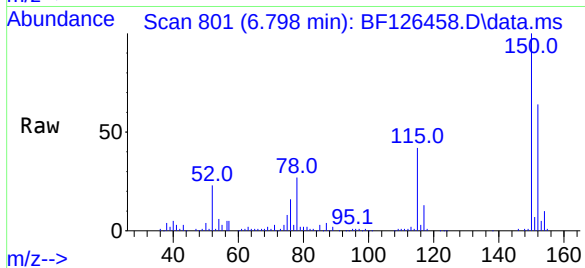
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	131872	48.702	ng	# 90
46) 1,1'-Biphenyl	9.263	154	619890	53.992	ng	99
47) 2-Chloronaphthalene	9.286	162	447728	51.486	ng	99
48) 2-Nitroaniline	9.380	65	172021	48.987	ng	90
49) Acenaphthylene	9.704	152	689138	52.251	ng	99
50) Dimethylphthalate	9.563	163	499158	51.079	ng	99
51) 2,6-Dinitrotoluene	9.622	165	115743	54.843	ng	98
52) Acenaphthene	9.874	154	446244	51.609	ng	98
53) 3-Nitroaniline	9.786	138	94758	32.747	ng	91
54) 2,4-Dinitrophenol	9.898	184	13306	15.659	ng	# 79
55) Dibenzofuran	10.045	168	611757	52.336	ng	98
56) 4-Nitrophenol	9.957	139	215280	104.610	ng	94
57) 2,4-Dinitrotoluene	10.027	165	147245	54.078	ng	# 83
58) Fluorene	10.386	166	451677	54.652	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	102088	52.529	ng	# 92
60) Diethylphthalate	10.263	149	490886	52.122	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	188732	52.329	ng	95
62) 4-Nitroaniline	10.398	138	114215	41.910	ng	96
63) Azobenzene	10.539	77	561186	46.260	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	12176	8.446	ng	# 52
66) n-Nitrosodiphenylamine	10.498	169	403443	48.850	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	115127	48.725	ng	93
68) Hexachlorobenzene	10.939	284	138592	50.427	ng	99
69) Atrazine	11.027	200	124254	87.373	ng	96
70) Pentachlorophenol	11.133	266	151538	113.445	ng	98
71) Phenanthrene	11.351	178	751336	55.207	ng	99
72) Anthracene	11.404	178	726188	53.327	ng	100
73) Carbazole	11.557	167	635552	47.662	ng	99
74) Di-n-butylphthalate	11.892	149	766514	50.490	ng	100
75) Fluoranthene	12.539	202	797598	64.213	ng	99
77) Benzidine	12.657	184	131288	45.603	ng	# 94
78) Pyrene	12.768	202	801154	55.088	ng	100
80) Butylbenzylphthalate	13.386	149	342112	53.088	ng	96
81) Benzo(a)anthracene	13.957	228	504257	50.952	ng	98
82) 3,3'-Dichlorobenzidine	13.915	252	102384	22.175	ng	99
83) Chrysene	13.992	228	535976	52.798	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	426716	63.894	ng	99
85) Di-n-octyl phthalate	14.562	149	753157	65.026	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	447589	47.145	ng	98
88) Benzo(b)fluoranthene	14.992	252	503953	59.634	ng	100
89) Benzo(k)fluoranthene	15.021	252	395850	48.355	ng	98
90) Benzo(a)pyrene	15.351	252	440998	62.237	ng	99
91) Dibenzo(a,h)anthracene	16.851	278	371528	48.497	ng	98
92) Benzo(g,h,i)perylene	17.262	276	361482	44.313	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

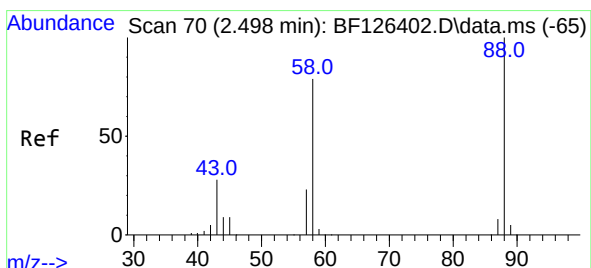
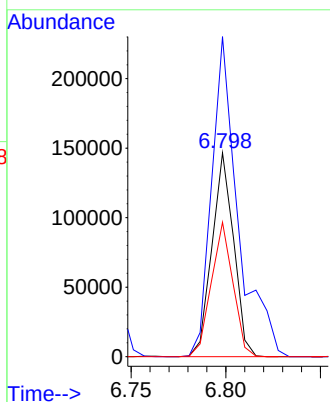
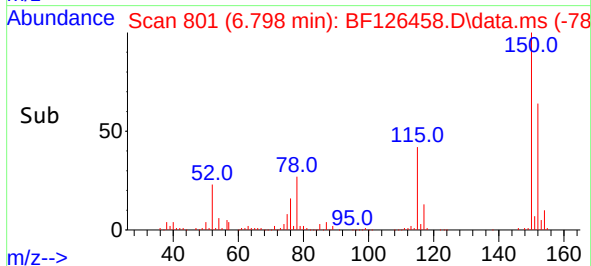
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



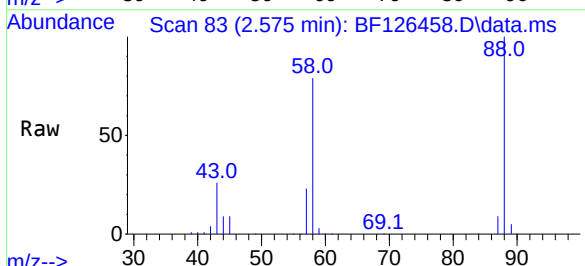
Tgt Ion:152 Resp: 11681
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 65.9 56.7 85.1

Manual Integrations
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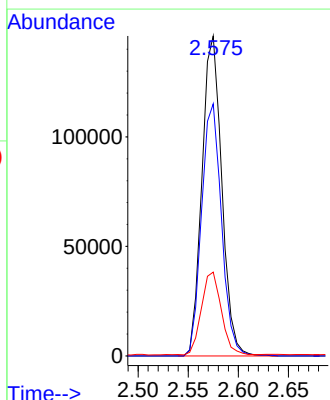
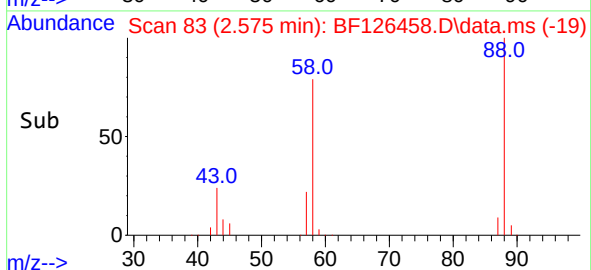
Reviewed By :Christian Giraldo 01/04/2022
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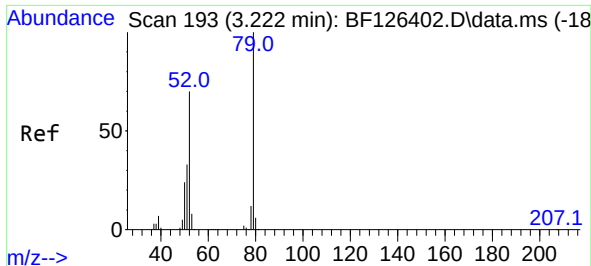


#2
1,4-Dioxane
Concen: 49.341 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.076 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



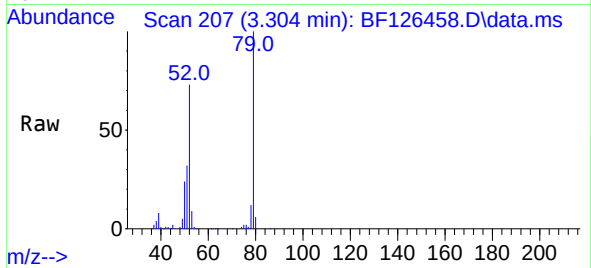
Tgt Ion: 88 Resp: 201264
Ion Ratio Lower Upper
88 100
58 79.5 62.8 94.2
43 25.8 22.3 33.5





#3
Pyridine
Concen: 36.502 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.082 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

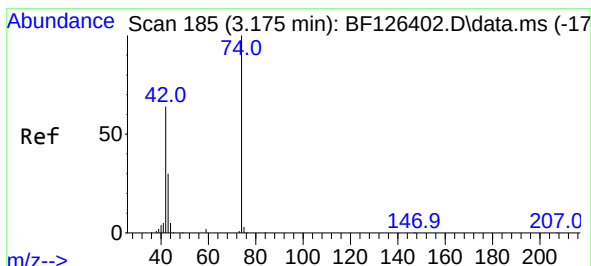
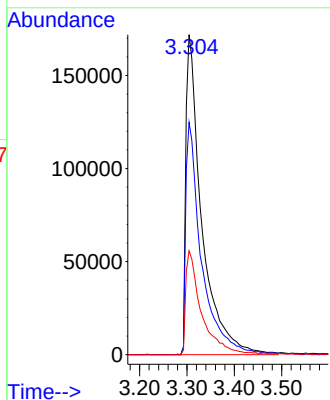
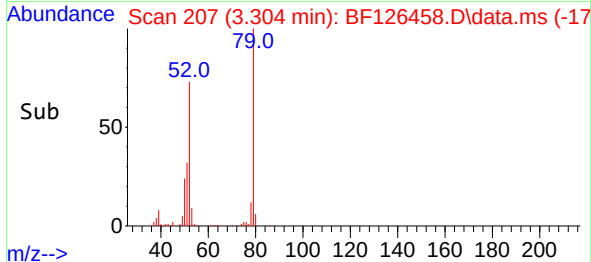
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



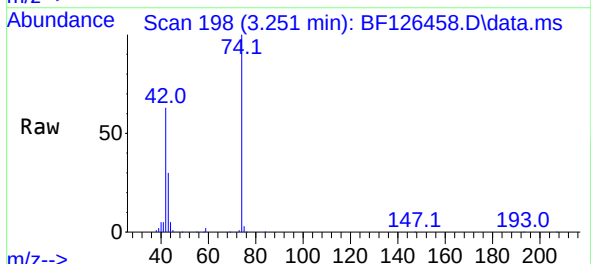
Tgt Ion: 79 Resp: 401627
Ion Ratio Lower Upper
79 100
52 72.6 56.2 84.4
51 32.5 26.7 40.1

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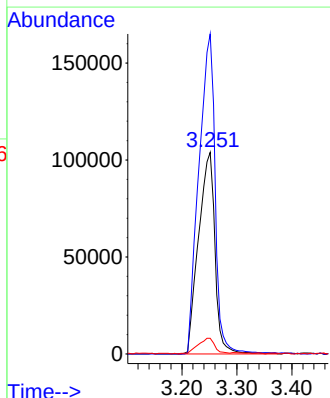
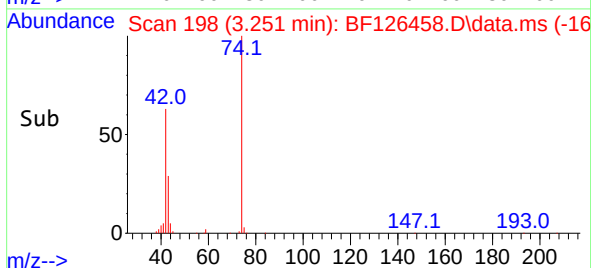
Reviewed By :Christian Giraldo 01/04/2022
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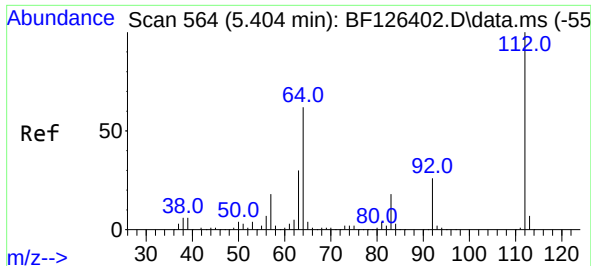


#4
n-Nitrosodimethylamine
Concen: 47.723 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.076 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion: 42 Resp: 215885
Ion Ratio Lower Upper
42 100
74 158.7 125.6 188.4
44 7.7 5.7 8.5





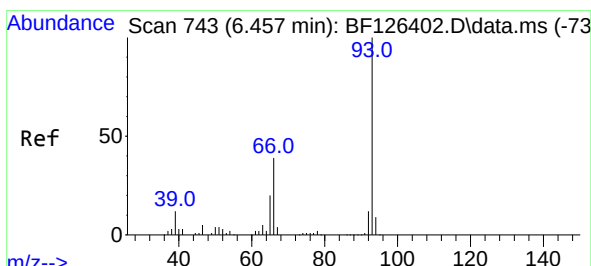
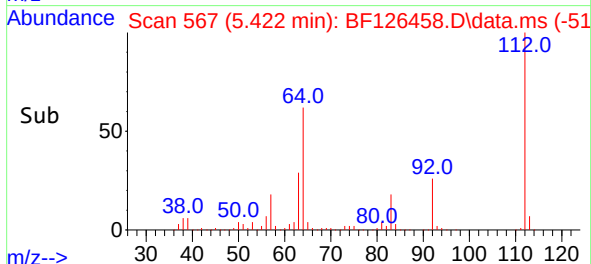
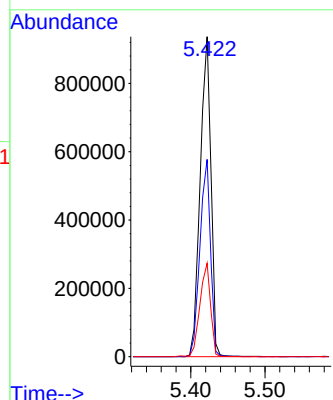
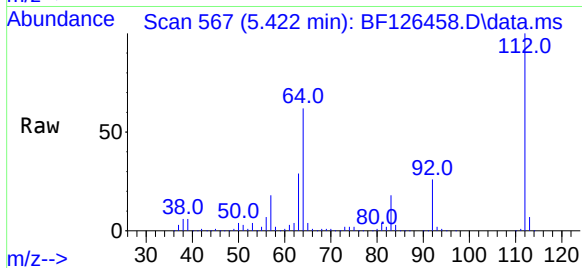
#5
2-Fluorophenol
Concen: 116.008 ng
RT: 5.422 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 943628
Ion Ratio Lower Upper
112 100
64 61.7 49.5 74.3
63 29.2 23.9 35.9

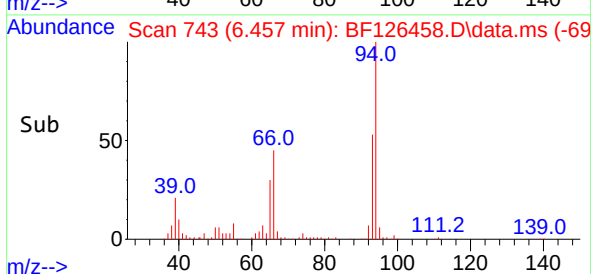
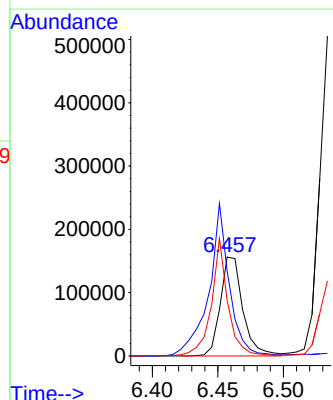
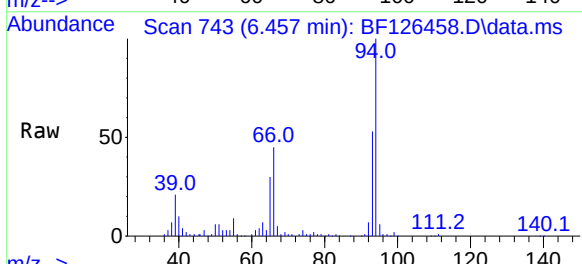
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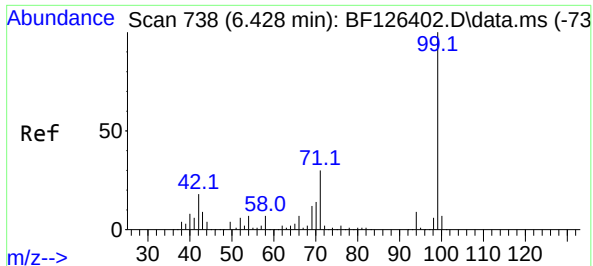
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#6
Aniline
Concen: 14.268 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

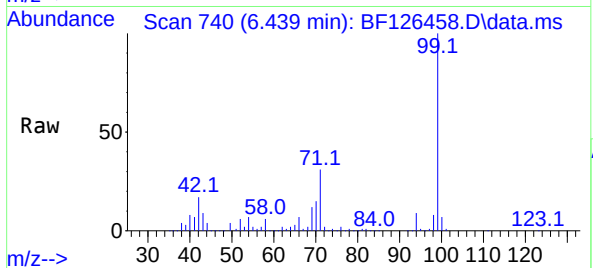
Tgt Ion: 93 Resp: 186915
Ion Ratio Lower Upper
93 100
66 86.0 32.2 48.4#
65 56.2 16.3 24.5#





#7
Phenol-d6
Concen: 109.166 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
TP-2DMSD

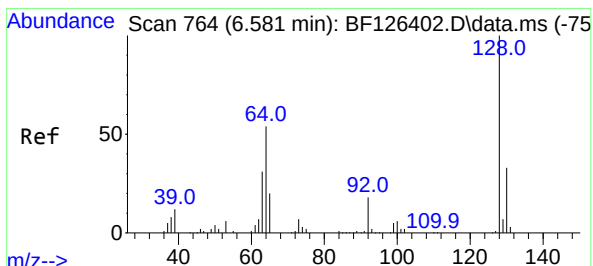
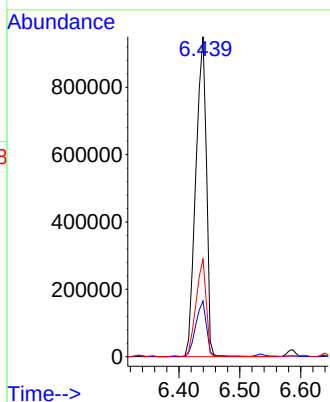
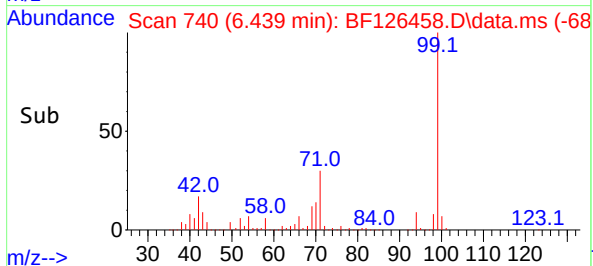


Tgt Ion: 99 Resp: 115012

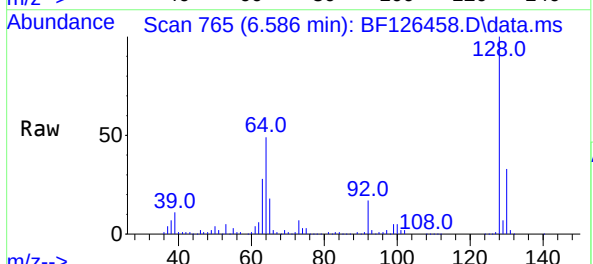
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.2	21.4
71	30.5	24.3	36.5

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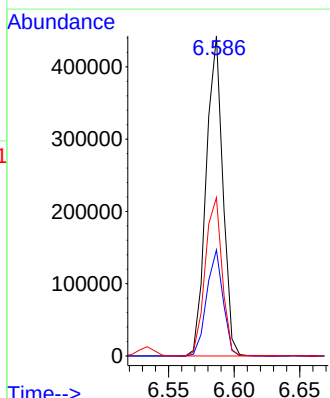
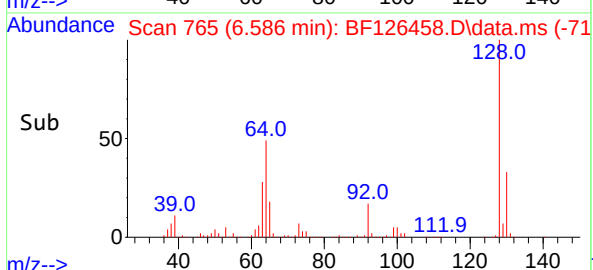


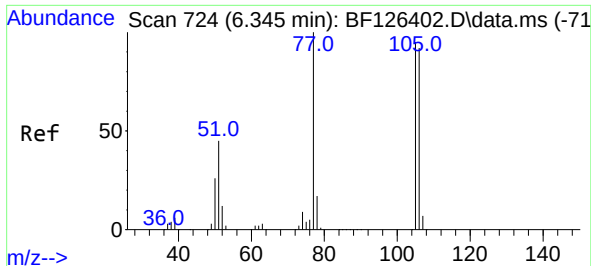
#8
2-Chlorophenol
Concen: 48.247 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion:128 Resp: 391377

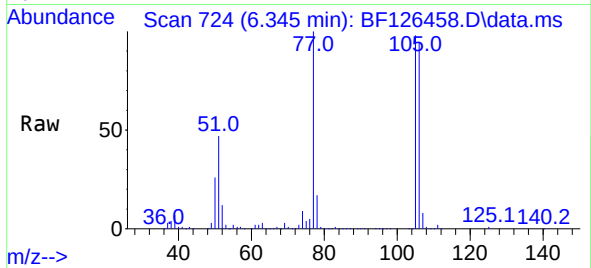
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.7	52.7
64	49.5	35.6	75.6





#9
Benzaldehyde
Concen: 43.446 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

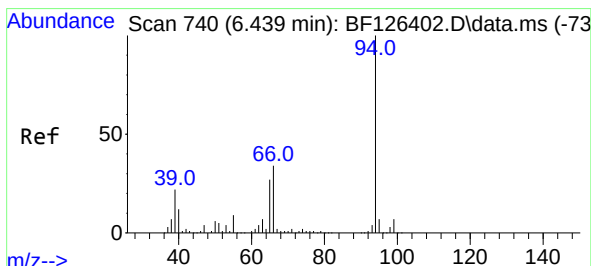
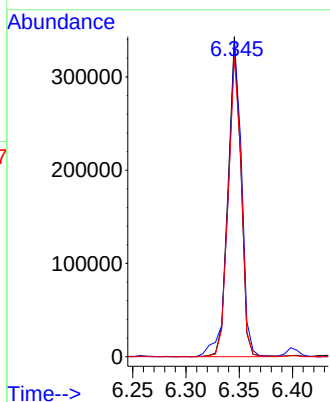
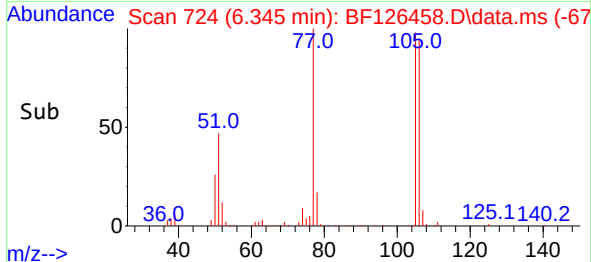
Instrument :
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ClientSampleId :
TP-2DMSD



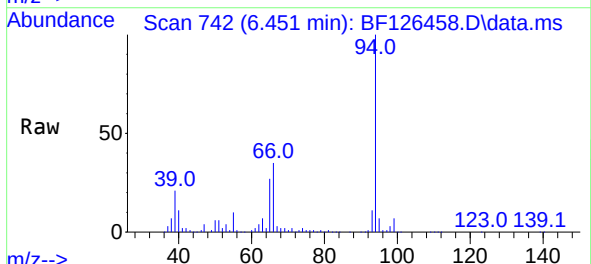
Tgt Ion: 77 Resp: 283350
Ion Ratio Lower Upper
77 100
105 98.3 74.9 114.9
106 93.7 72.4 112.4

Manual Integrations
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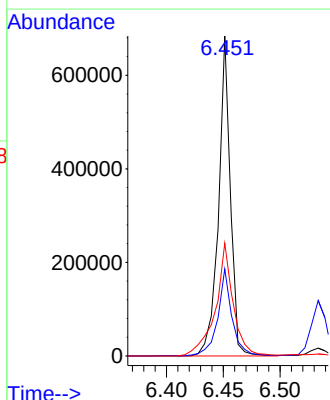
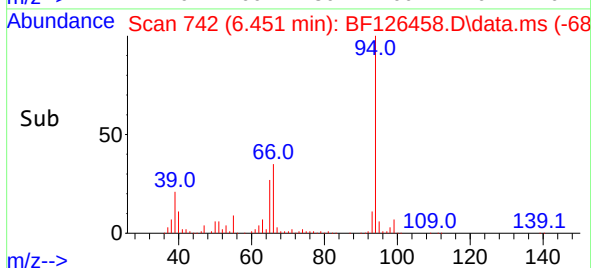
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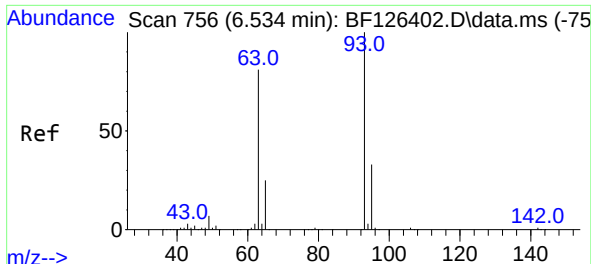


#10
Phenol
Concen: 42.393 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



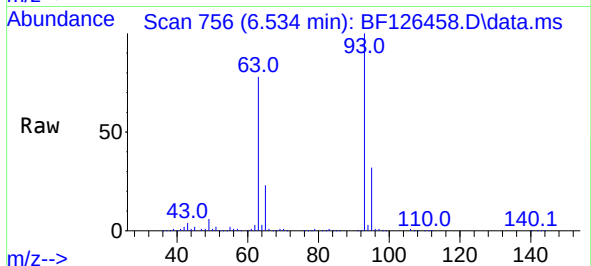
Tgt Ion: 94 Resp: 498419
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 50.279 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

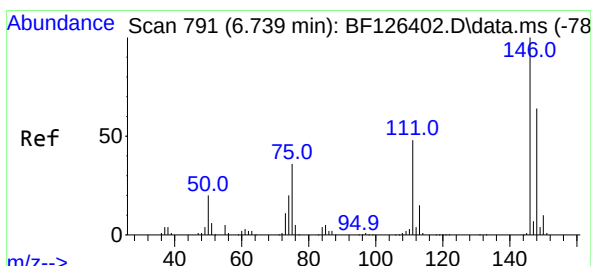
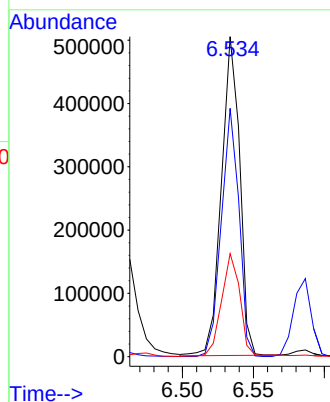
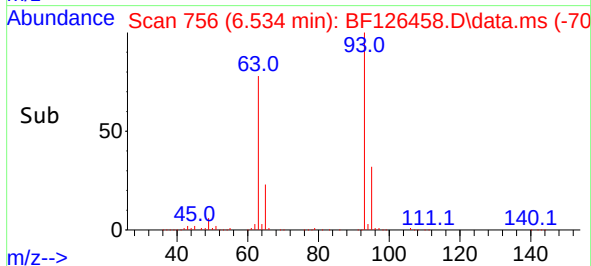
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



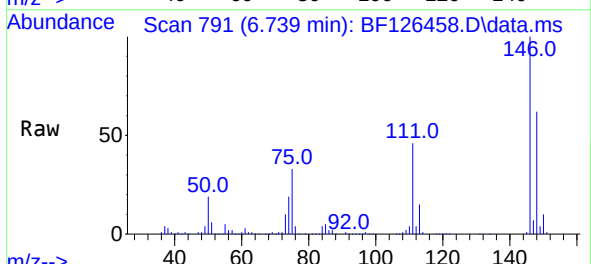
Tgt Ion: 93 Resp: 451378
Ion Ratio Lower Upper
93 100
63 77.6 60.5 100.5
95 32.2 12.9 52.9

Manual Integrations
APPROVED

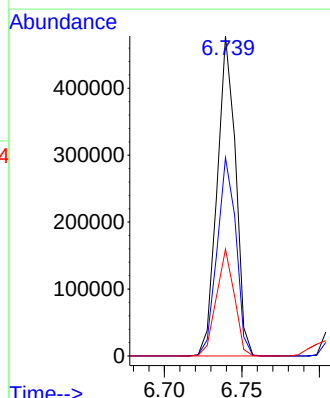
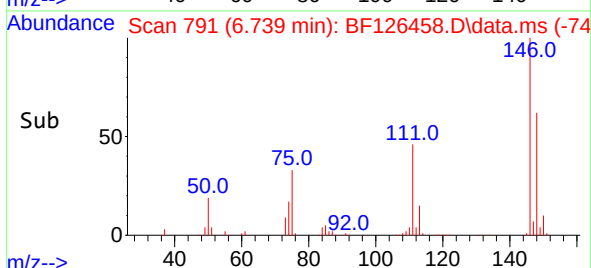
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

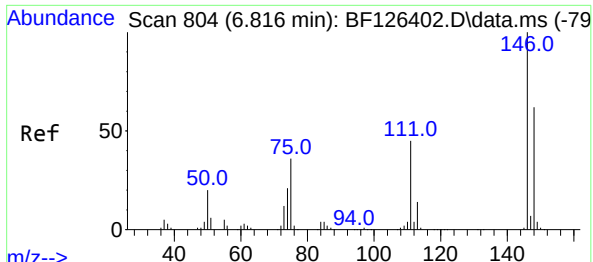


#12
1,3-Dichlorobenzene
Concen: 48.917 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



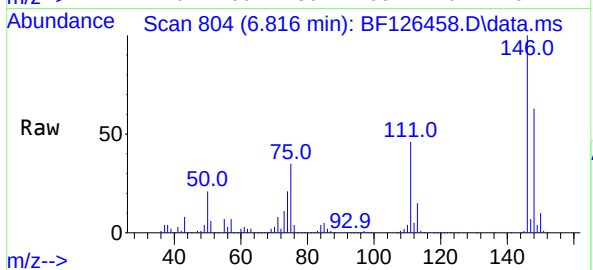
Tgt Ion:146 Resp: 396531
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
75 33.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 48.859 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

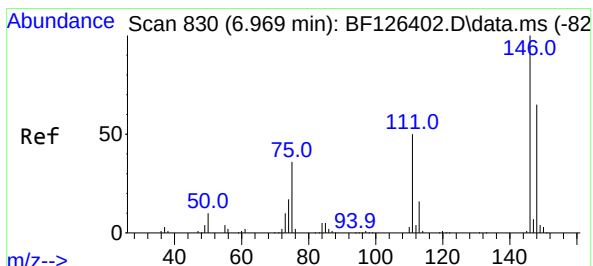
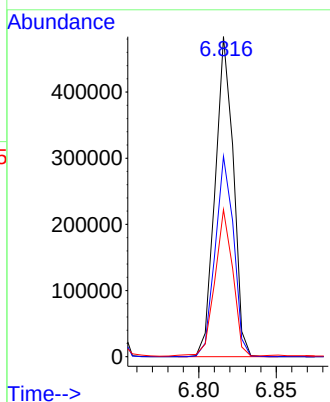
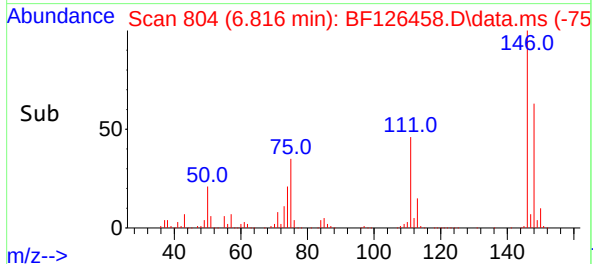
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



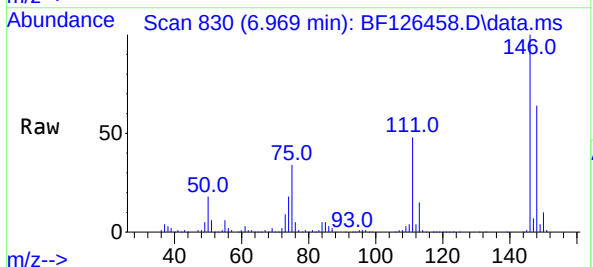
Tgt Ion:146 Resp: 395337
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 45.9 36.1 54.1

Manual Integrations
APPROVED

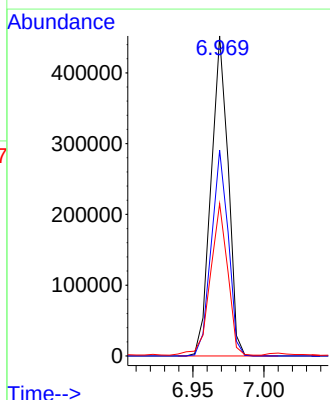
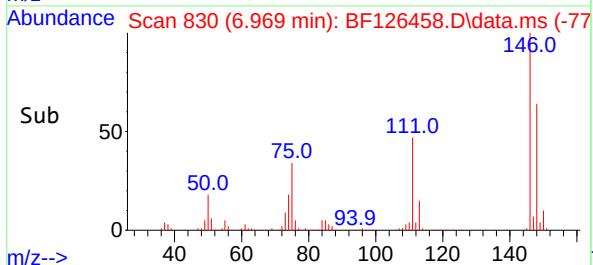
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

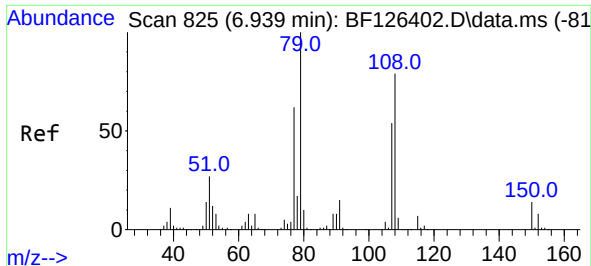


#14
1,2-Dichlorobenzene
Concen: 47.868 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



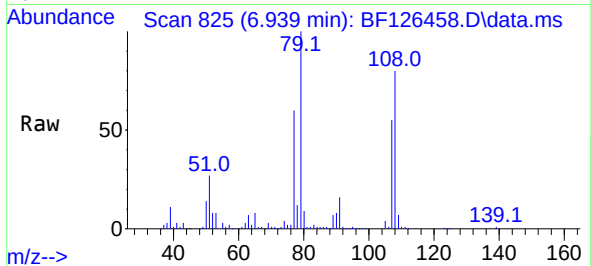
Tgt Ion:146 Resp: 377387
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 47.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.156 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

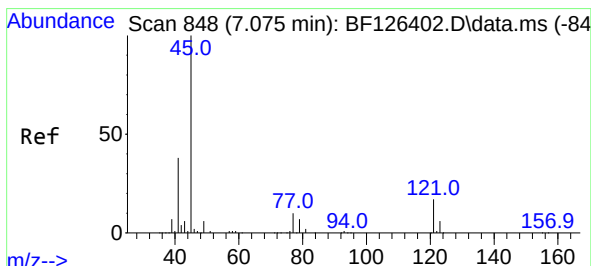
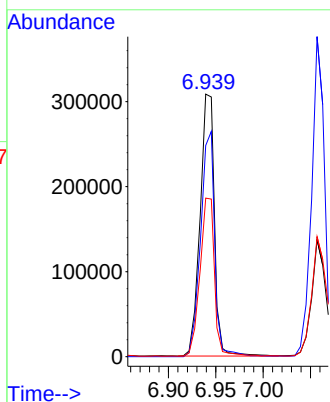
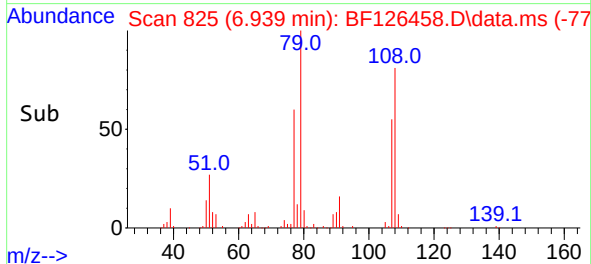
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



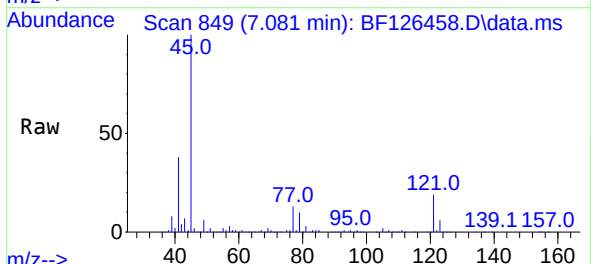
Tgt Ion: 79 Resp: 32548
Ion Ratio Lower Upper
79 100
108 80.4 63.2 94.8
77 60.4 49.4 74.2

Manual Integrations
APPROVED

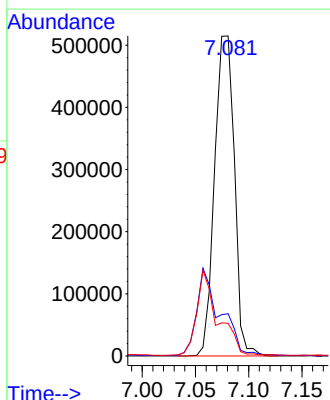
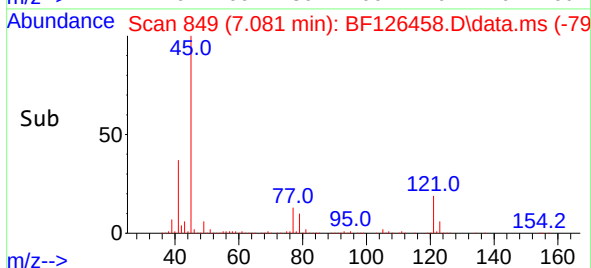
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

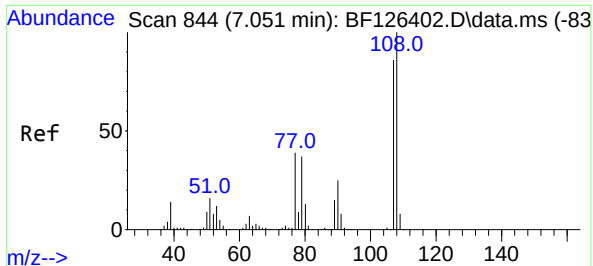


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.120 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



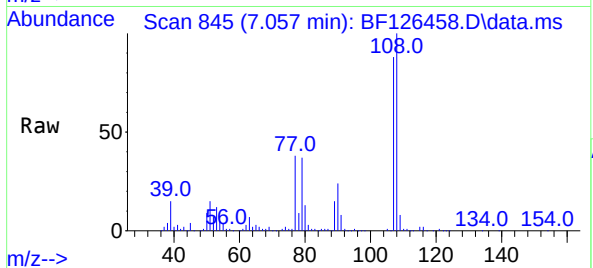
Tgt Ion: 45 Resp: 664364
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.4
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 43.383 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

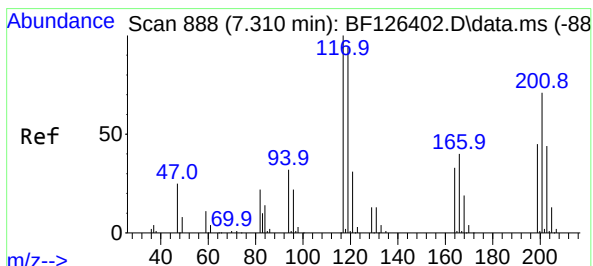
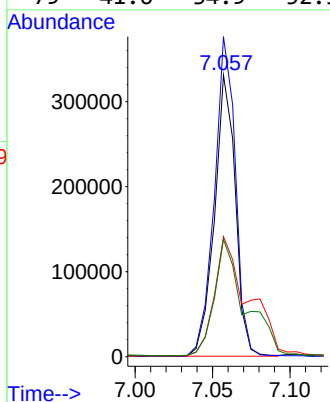
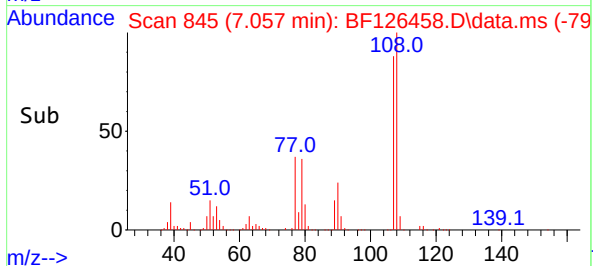
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



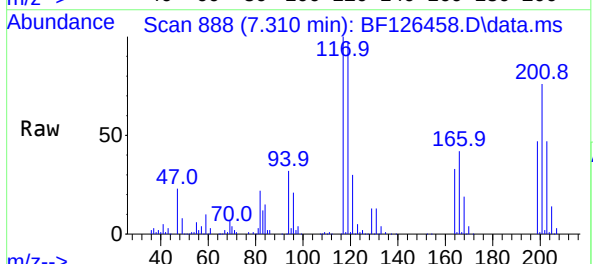
Tgt Ion:107 Resp: 309558
Ion Ratio Lower Upper
107 100
108 113.7 93.4 140.0
77 42.6 36.1 54.1
79 41.6 34.9 52.3

Manual Integrations
APPROVED

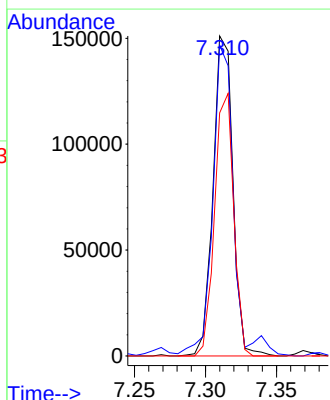
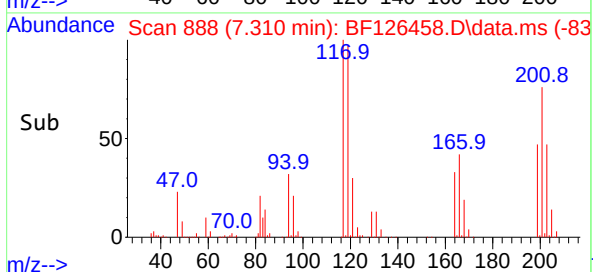
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

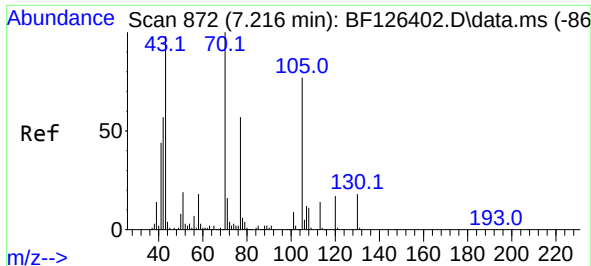


#18
Hexachloroethane
Concen: 45.451 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



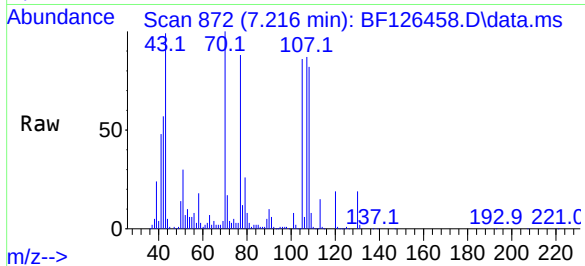
Tgt Ion:117 Resp: 146524
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.0
201 76.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.076 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

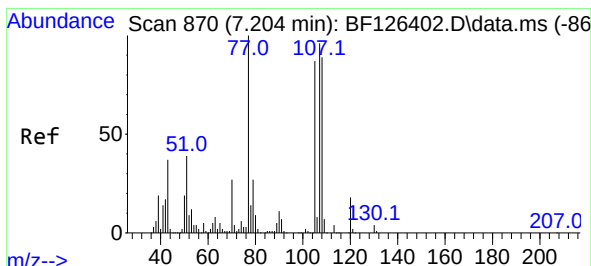
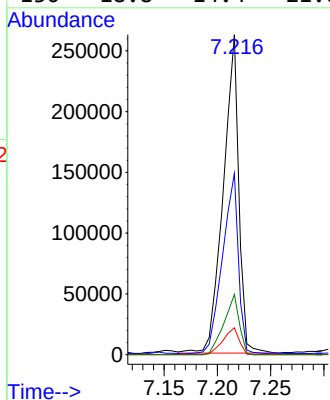
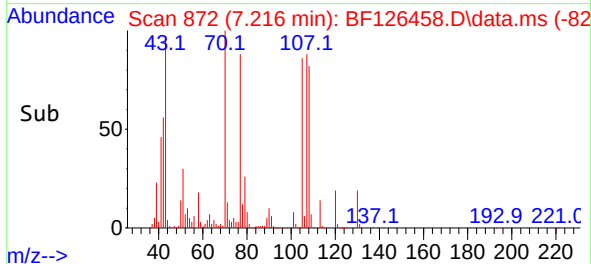
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



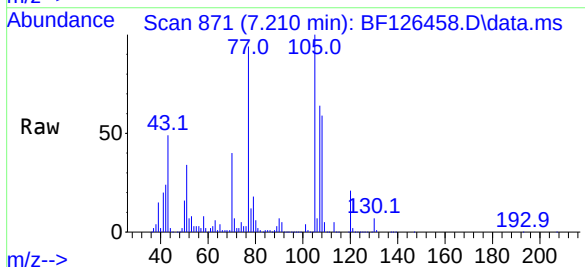
Tgt Ion: 70 Resp: 26498
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 8.4 6.9 10.3
130 18.8 14.4 21.6

Manual Integrations
APPROVED

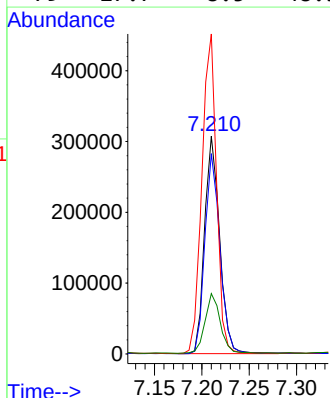
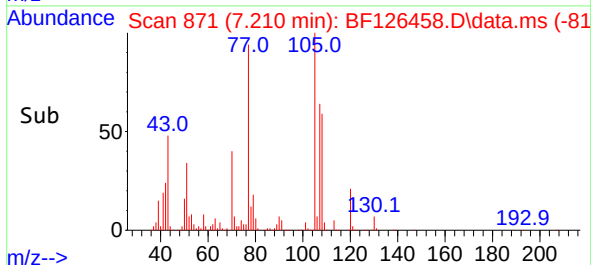
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

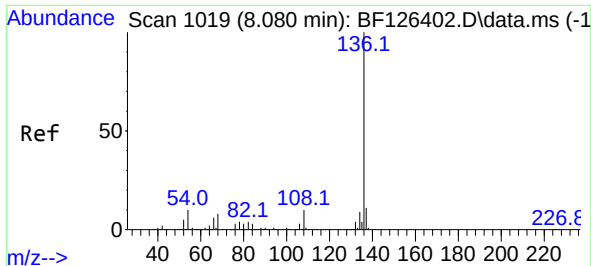


#20
3+4-Methylphenols
Concen: 39.760 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



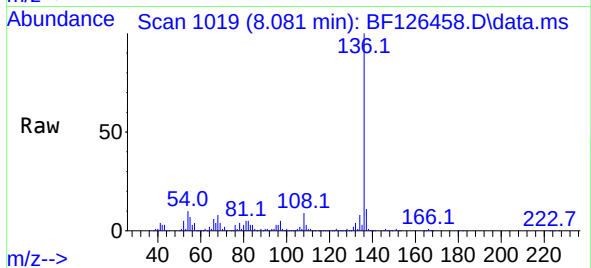
Tgt Ion:107 Resp: 337774
Ion Ratio Lower Upper
107 100
108 92.0 72.4 112.4
77 147.0 83.8 123.8#
79 27.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

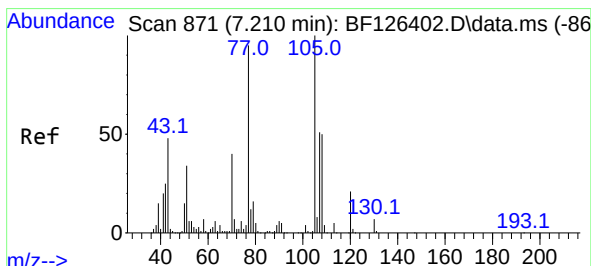
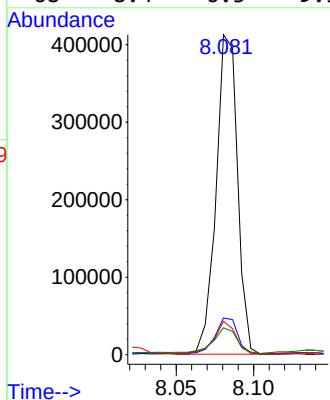
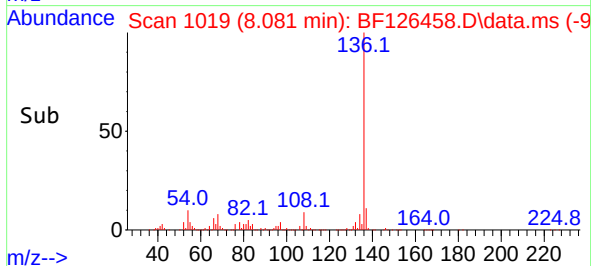
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



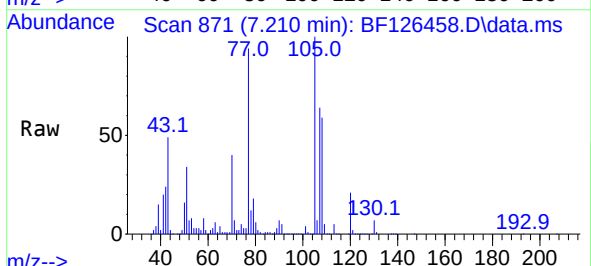
Tgt Ion:136 Resp: 396364
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 10.4 7.8 11.6
68 8.4 6.3 9.5

Manual Integrations
APPROVED

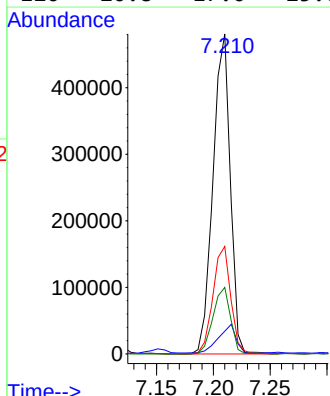
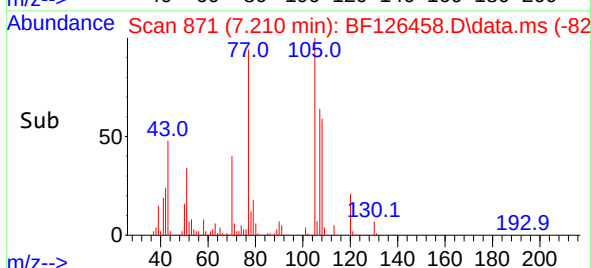
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

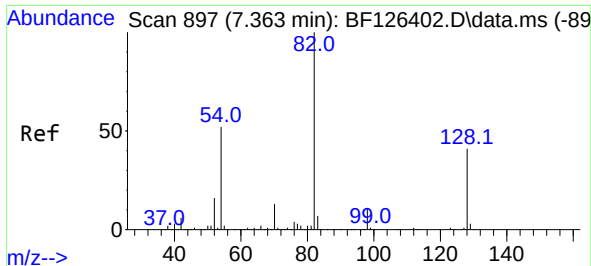


#22
Acetophenone
Concen: 55.338 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



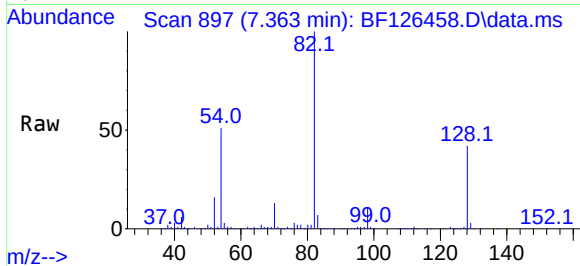
Tgt Ion:105 Resp: 507079
Ion Ratio Lower Upper
105 100
71 7.1 5.4 8.0
51 33.6 27.4 41.0
120 20.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 92.719 ng
RT: 7.363 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

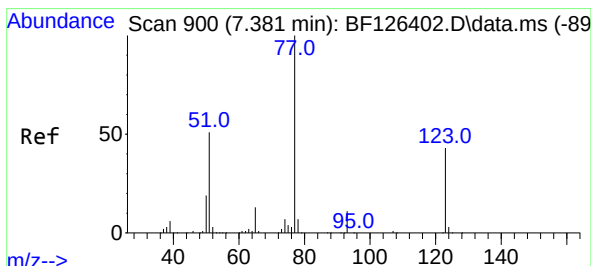
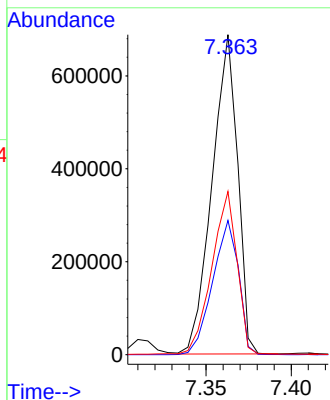
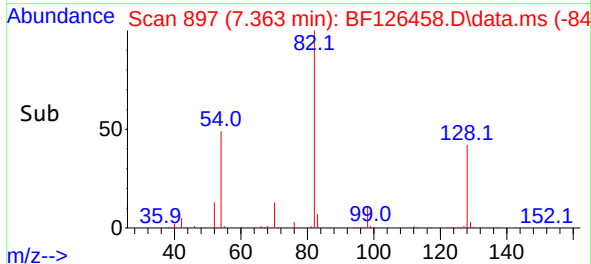
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



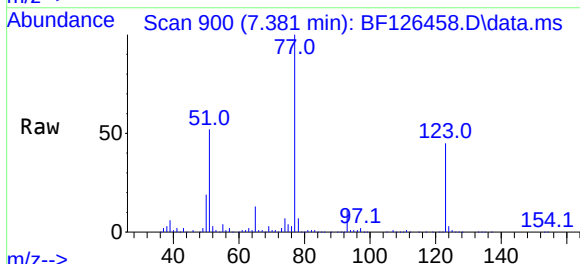
Tgt Ion: 82 Resp: 71574
Ion Ratio Lower Upper
82 100
128 42.0 32.7 49.1
54 51.0 41.7 62.5

Manual Integrations
APPROVED

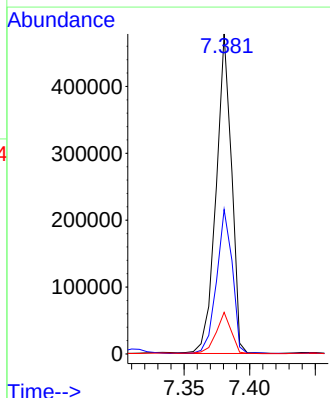
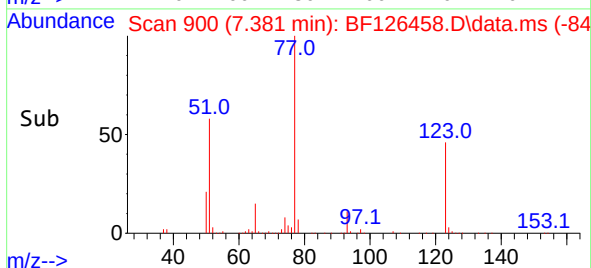
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

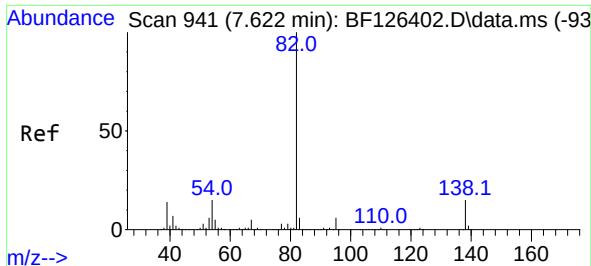


#24
Nitrobenzene
Concen: 50.536 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



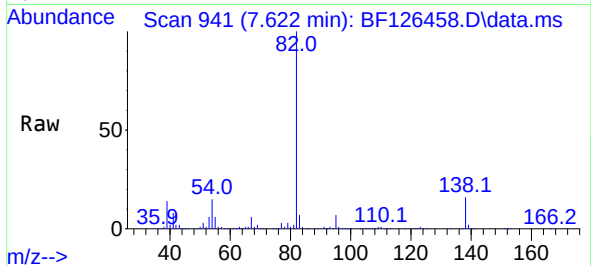
Tgt Ion: 77 Resp: 390376
Ion Ratio Lower Upper
77 100
123 45.2 34.6 52.0
65 13.0 10.6 15.8





#25
Isophorone
Concen: 50.759 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

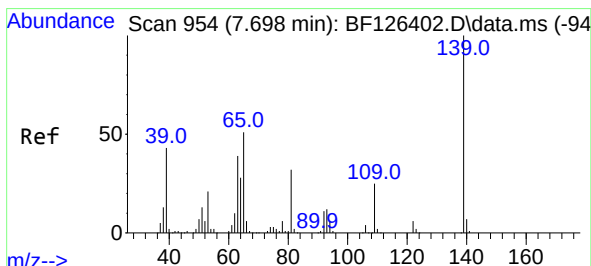
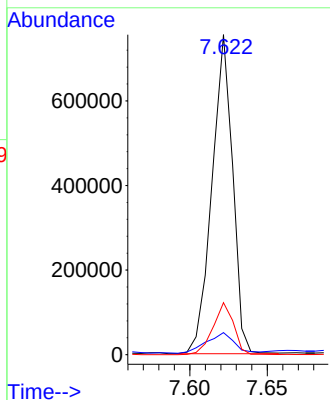
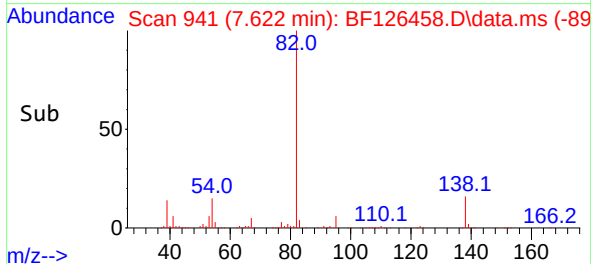
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



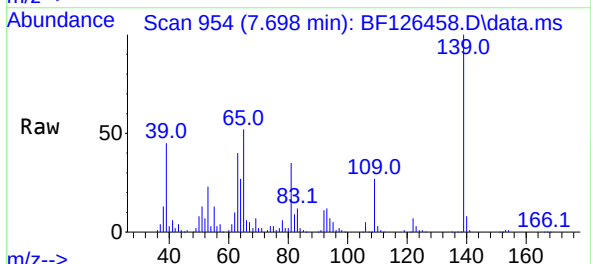
Tgt Ion: 82 Resp: 701430
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.4
138 16.2 12.3 18.5

Manual Integrations
APPROVED

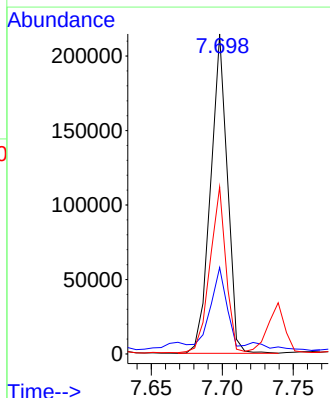
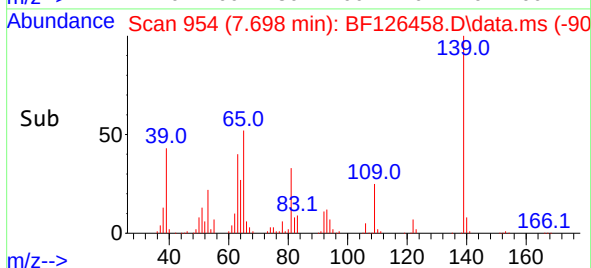
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

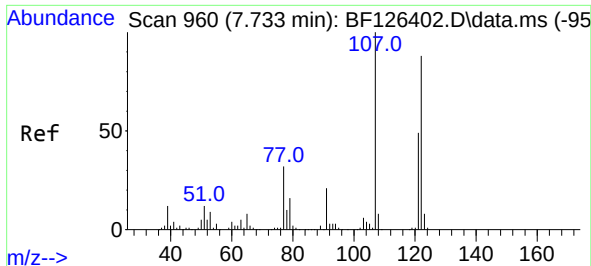


#26
2-Nitrophenol
Concen: 51.512 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



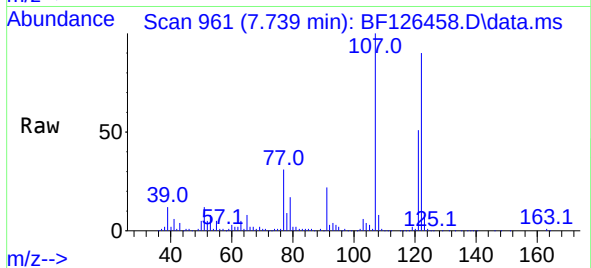
Tgt Ion:139 Resp: 176399
Ion Ratio Lower Upper
139 100
109 27.0 20.0 30.0
65 52.2 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 56.589 ng
RT: 7.739 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

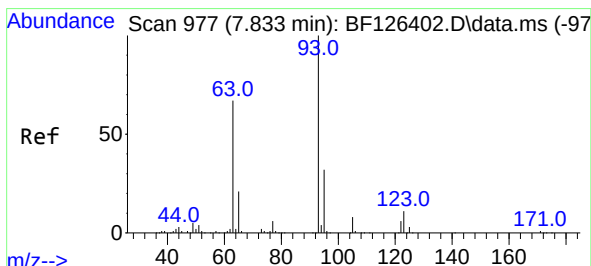
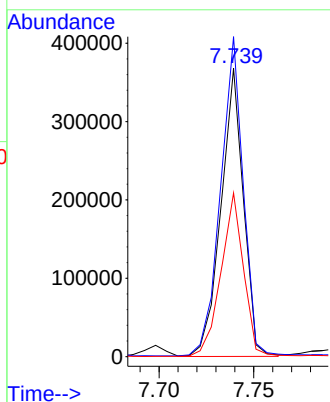
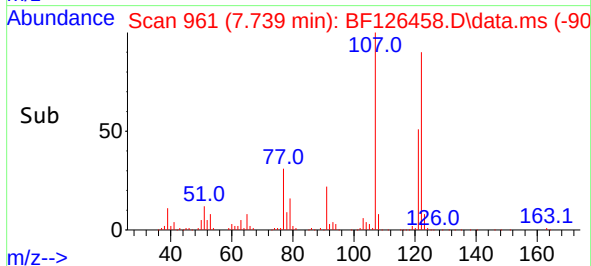
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:122 Resp: 303009
Ion Ratio Lower Upper
122 100
107 110.9 91.2 136.8
121 56.7 44.4 66.6

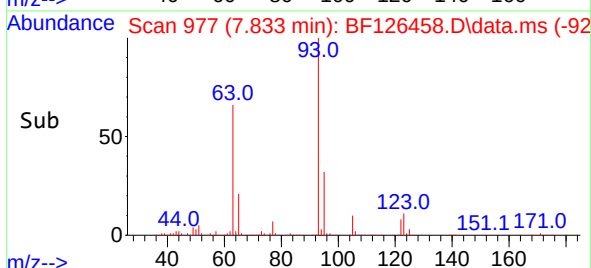
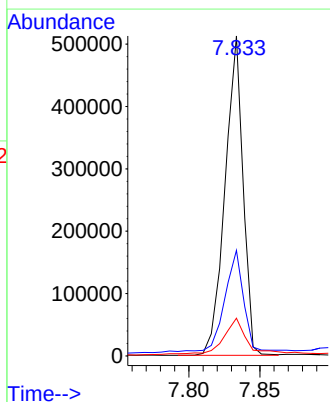
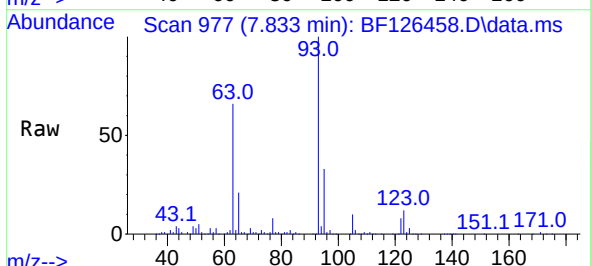
Manual Integrations
APPROVED

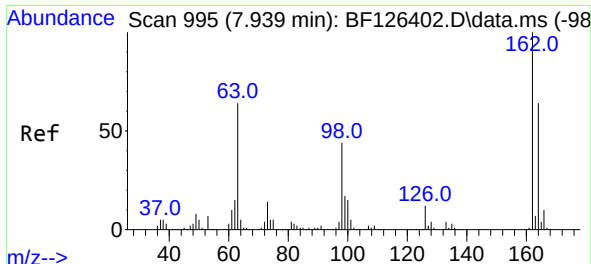
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.020 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

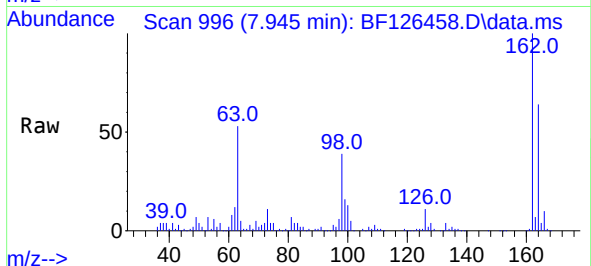
Tgt Ion: 93 Resp: 451545
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 11.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 49.902 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

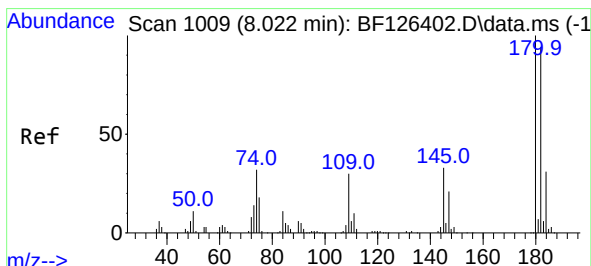
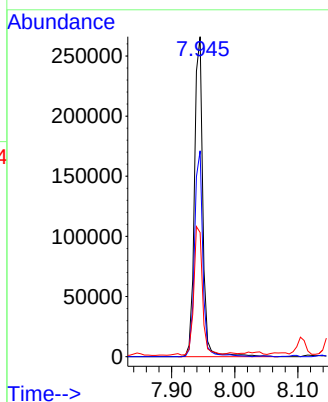
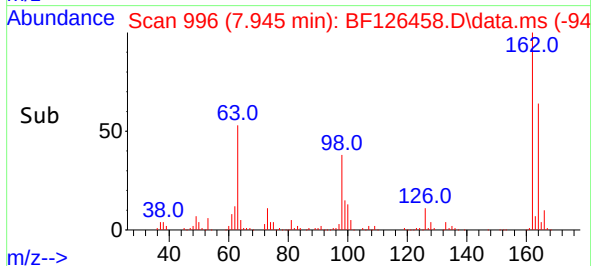
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



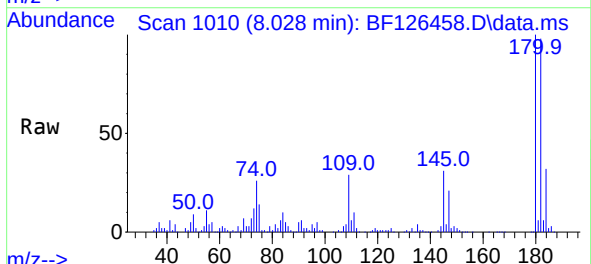
Tgt Ion:162 Resp: 24398
Ion Ratio Lower Upper
162 100
164 64.3 43.8 83.8
98 38.8 23.6 63.6

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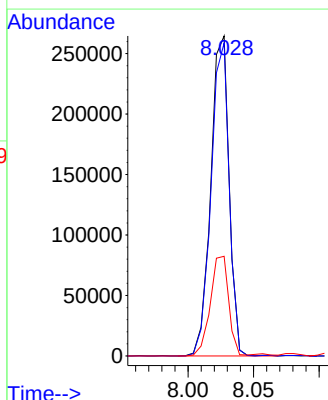
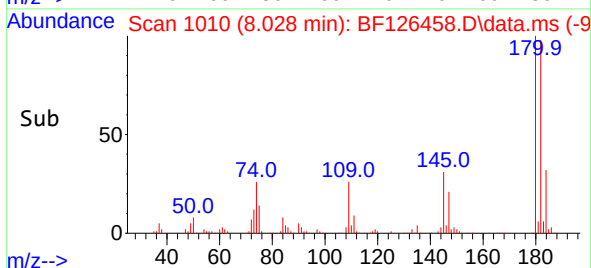
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

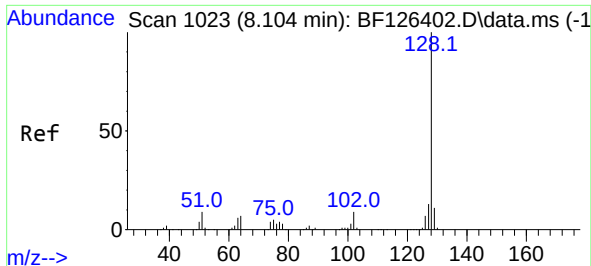


#30
1,2,4-Trichlorobenzene
Concen: 50.510 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



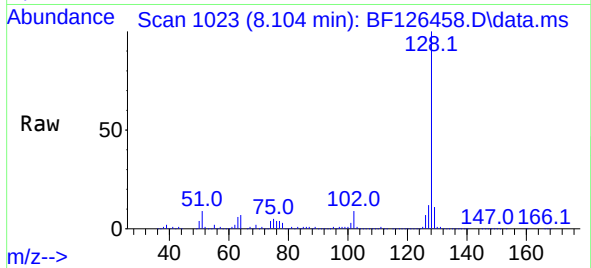
Tgt Ion:180 Resp: 257377
Ion Ratio Lower Upper
180 100
182 97.8 75.5 113.3
145 31.1 26.2 39.2





#31
Naphthalene
Concen: 53.294 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

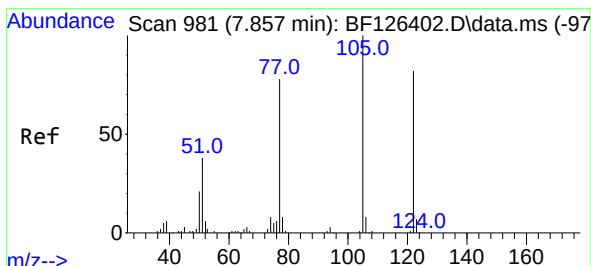
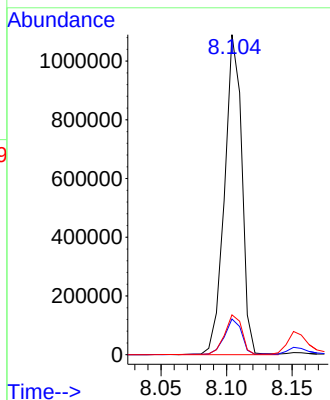
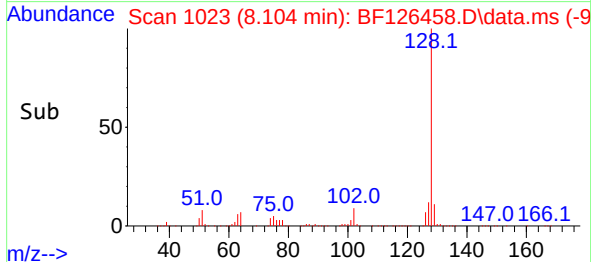
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:128 Resp: 99705
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.5 10.3 15.5

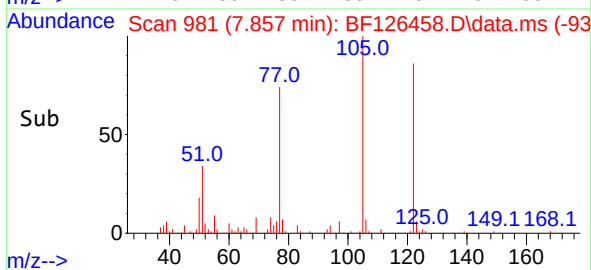
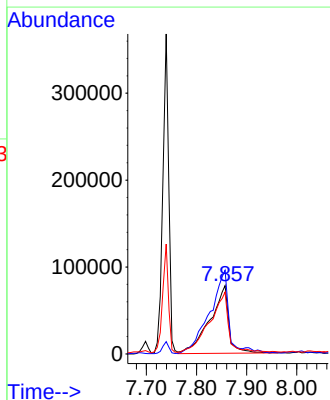
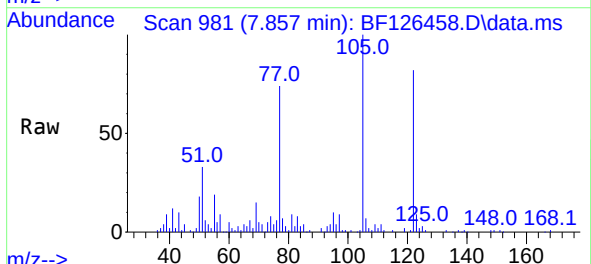
Manual Integrations
APPROVED

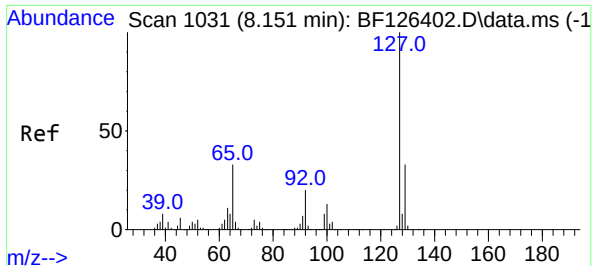
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 52.179 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Tgt Ion:122 Resp: 205495
Ion Ratio Lower Upper
122 100
105 122.4 101.0 141.0
77 90.5 74.5 114.5





#33

4-Chloroaniline

Concen: 11.964 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

Instrument :

BNA_F

ClientSampleId :

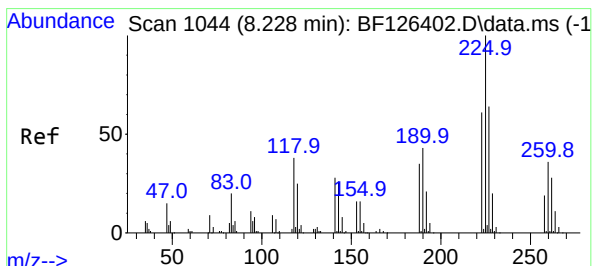
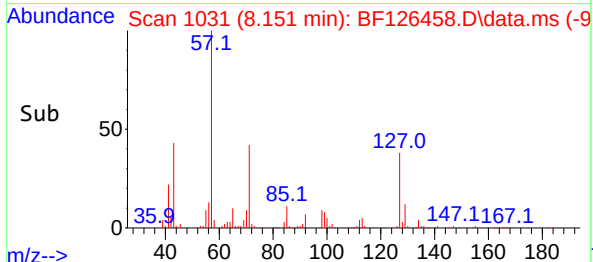
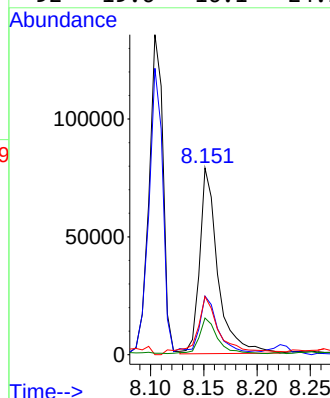
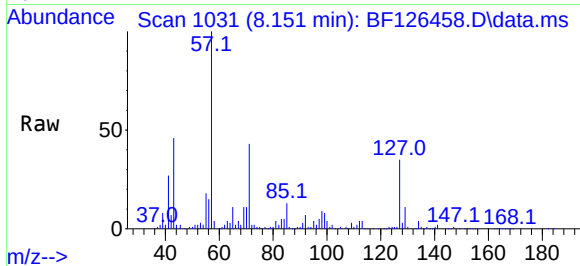
TP-2DMSD

Tgt Ion:	127	Resp:	93772
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.5	39.7
65	31.1	26.6	39.8
92	19.6	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#34

Hexachlorobutadiene

Concen: 54.416 ng

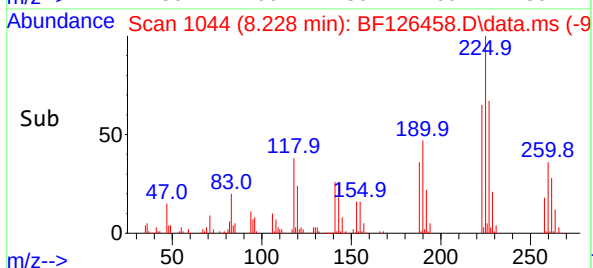
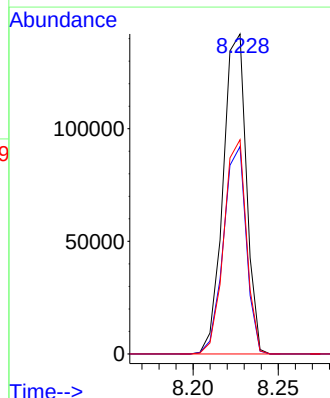
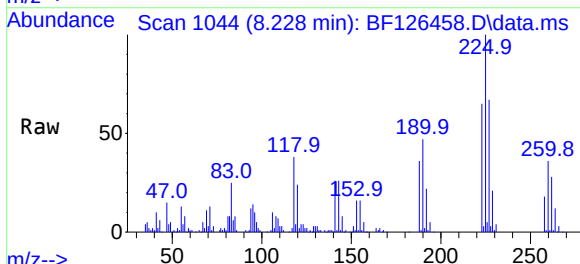
RT: 8.228 min Scan# 1044

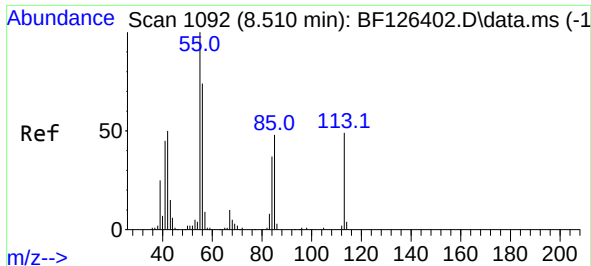
Delta R.T. 0.000 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

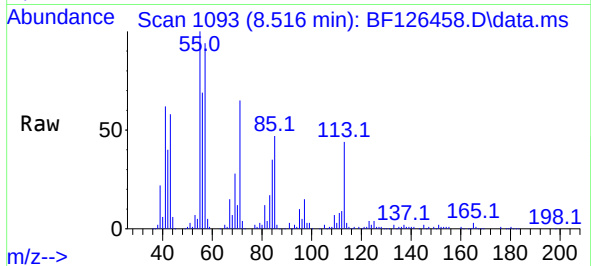
Tgt Ion:	225	Resp:	134771
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.6	73.0
227	66.9	51.4	77.0





#35
Caprolactam
Concen: 78.263 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

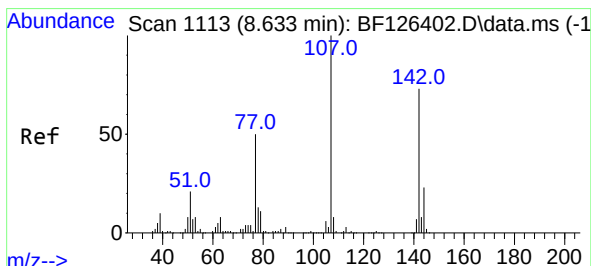
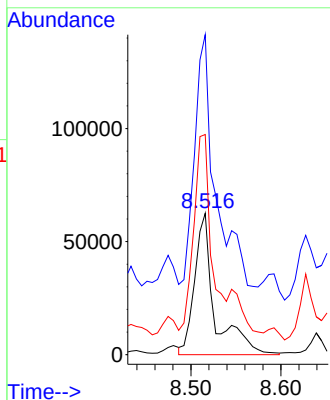
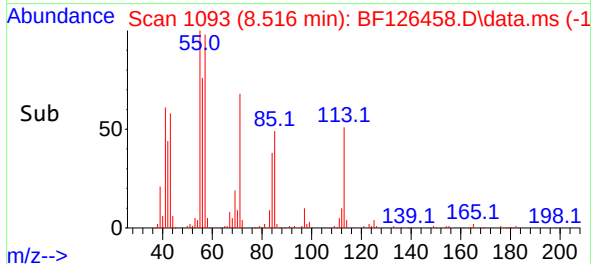
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:113 Resp: 9734
Ion Ratio Lower Upper
113 100
55 226.3 183.9 223.9
56 155.7 129.9 169.9

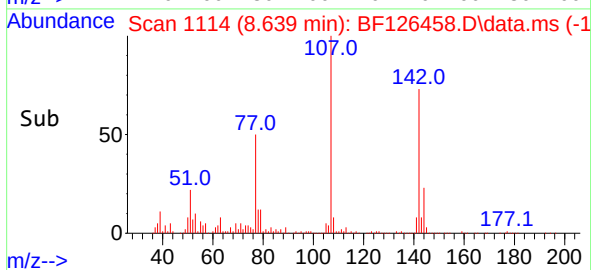
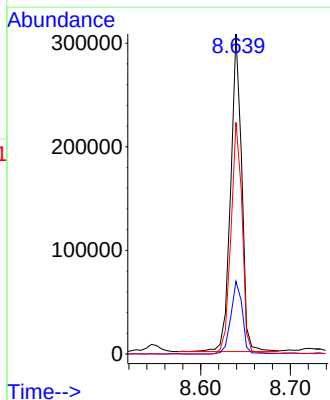
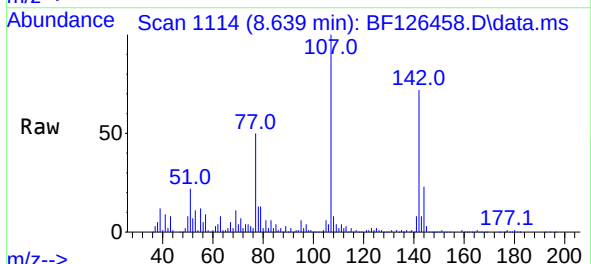
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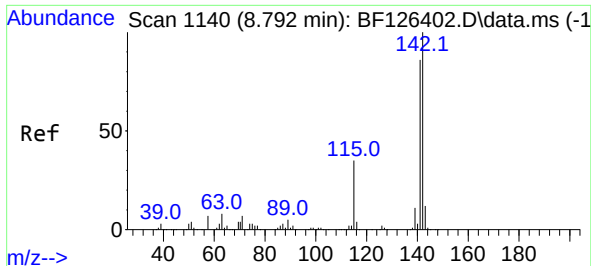
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#36
4-Chloro-3-methylphenol
Concen: 44.010 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Tgt Ion:107 Resp: 262601
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 72.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.804 ng

RT: 8.798 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

Instrument :

BNA_F

ClientSampleId :

TP-2DMSD

Tgt Ion:142 Resp: 582758

Ion Ratio Lower Upper

142 100

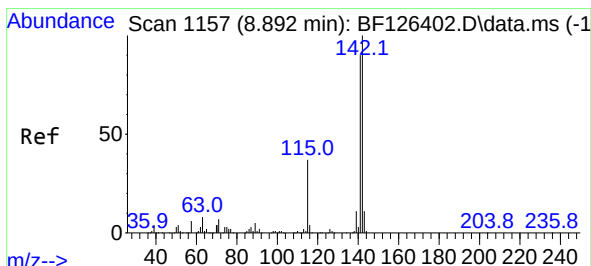
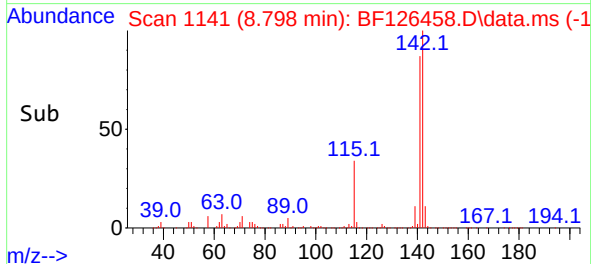
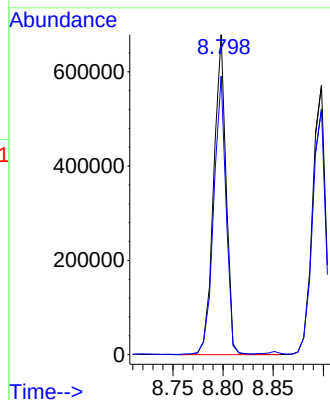
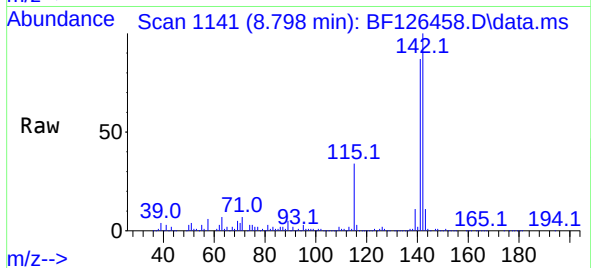
141 87.0 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#38

1-Methylnaphthalene

Concen: 48.286 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF126458.D

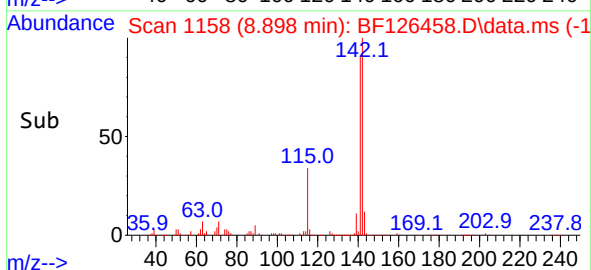
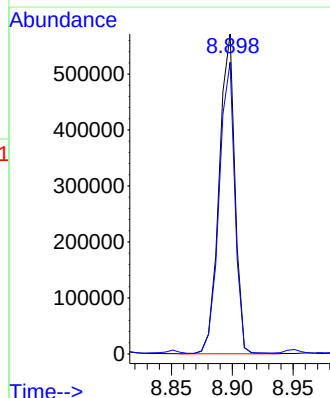
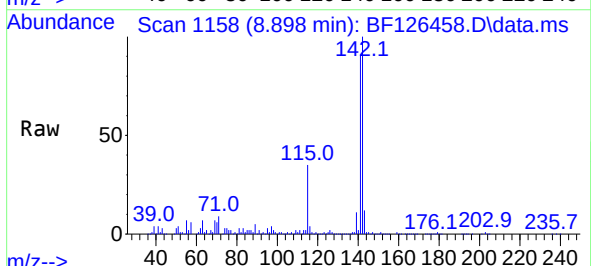
Acq: 3 Jan 2022 16:19

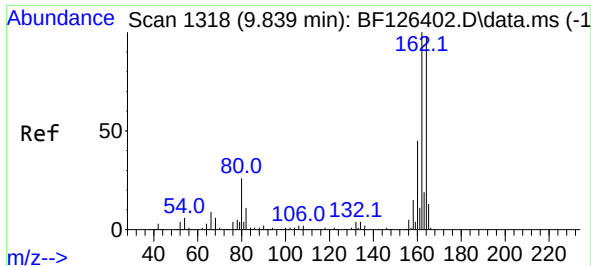
Tgt Ion:142 Resp: 515218

Ion Ratio Lower Upper

142 100

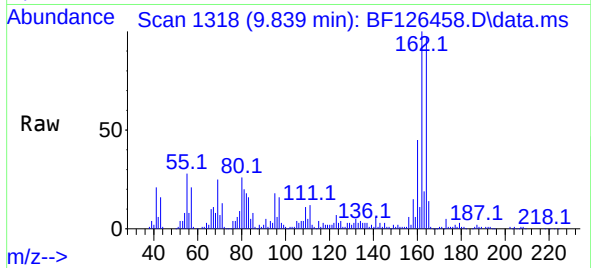
141 91.2 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

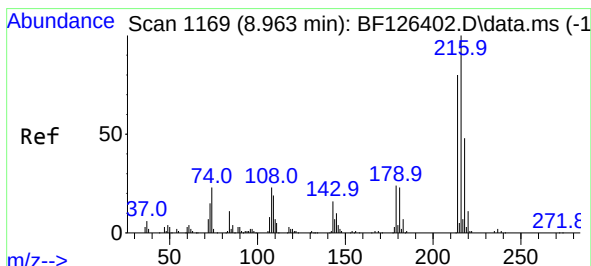
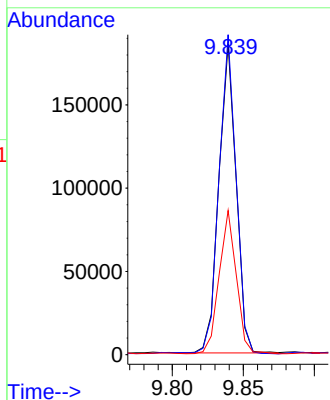
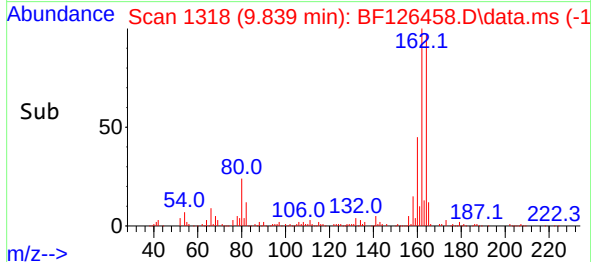
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



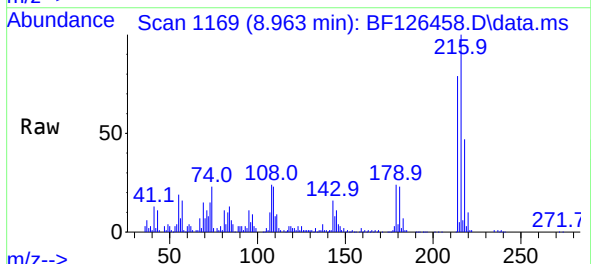
Tgt Ion:164 Resp: 15653
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 46.4 36.6 54.8

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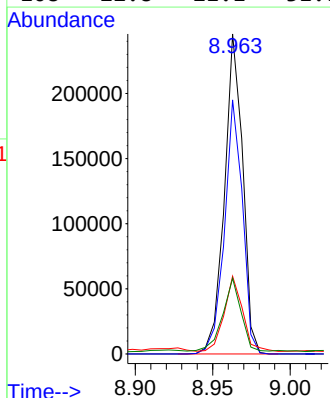
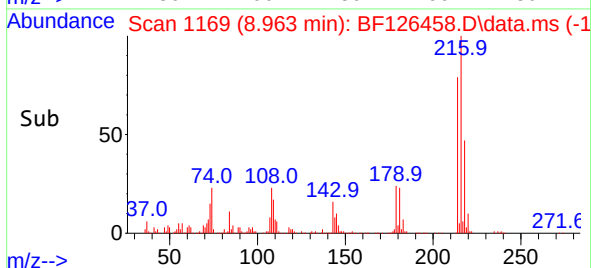
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

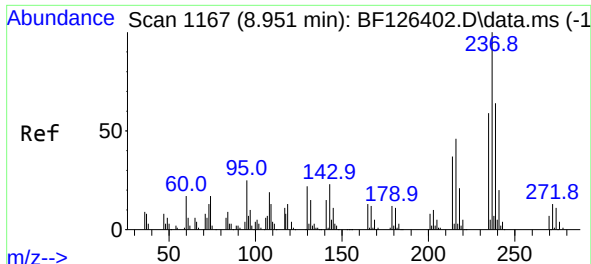


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.103 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



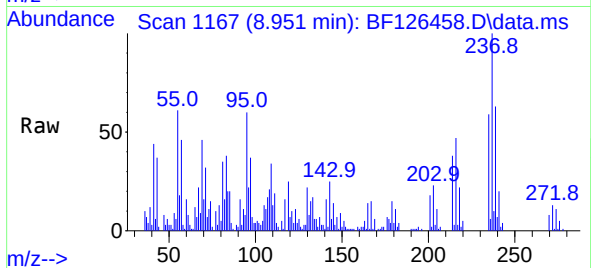
Tgt Ion:216 Resp: 201042
Ion Ratio Lower Upper
216 100
214 78.0 64.6 96.8
179 23.7 19.5 29.3
108 22.8 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 29.967 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

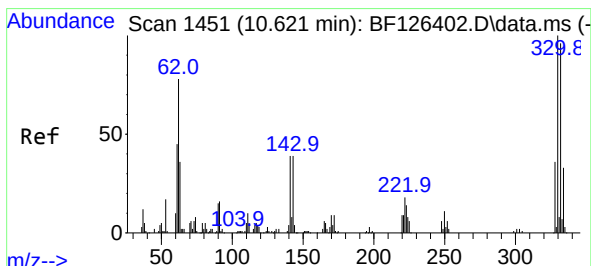
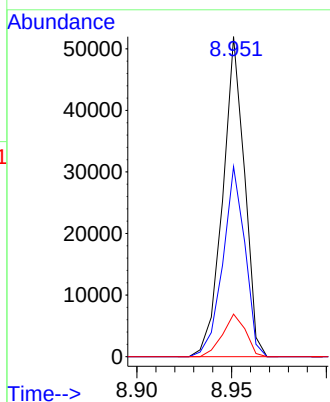
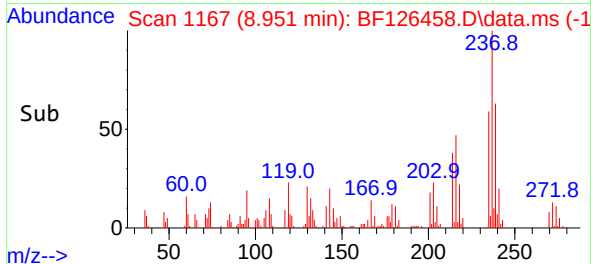
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



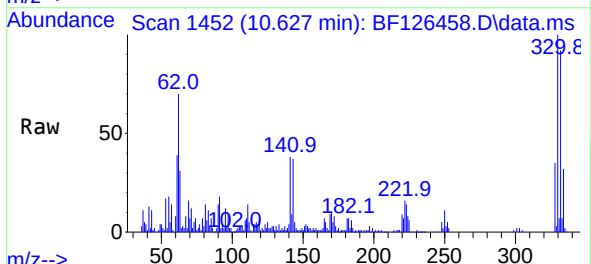
Tgt Ion:237 Resp: 41502
Ion Ratio Lower Upper
237 100
235 59.4 38.9 78.9
272 13.3 0.0 33.5

Manual Integrations
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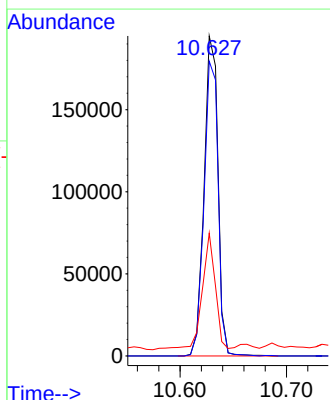
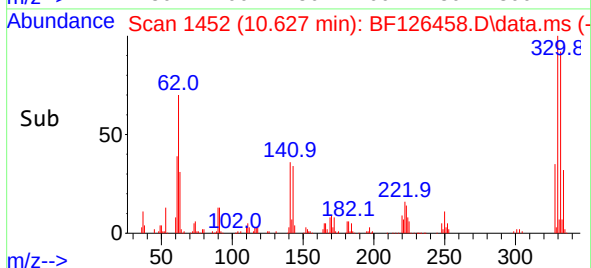
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

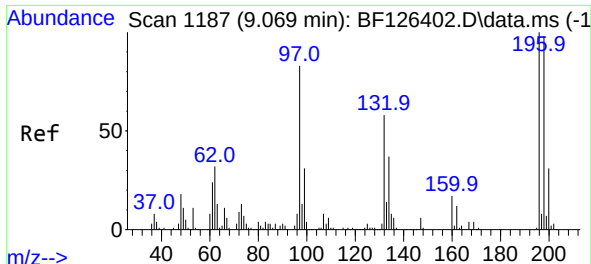


#42
2,4,6-Tribromophenol
Concen: 146.258 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



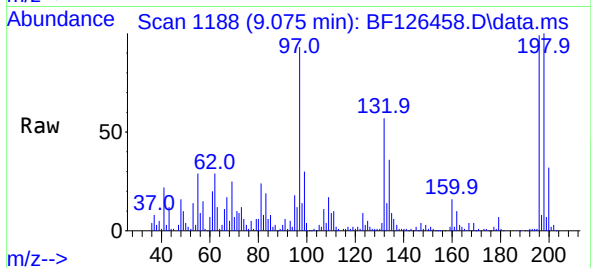
Tgt Ion:330 Resp: 176918
Ion Ratio Lower Upper
330 100
332 93.8 76.0 114.0
141 35.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 51.159 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

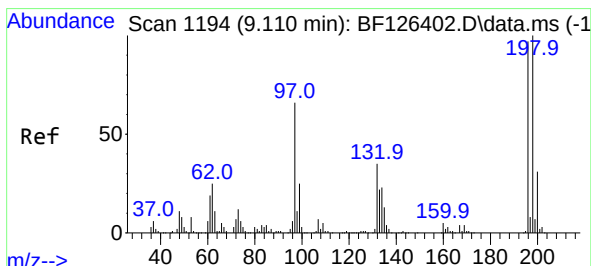
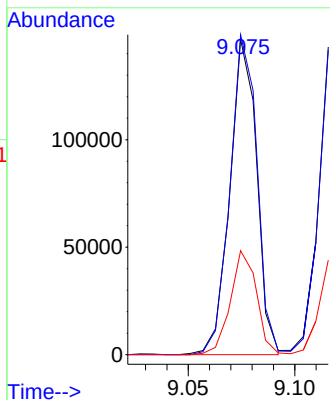
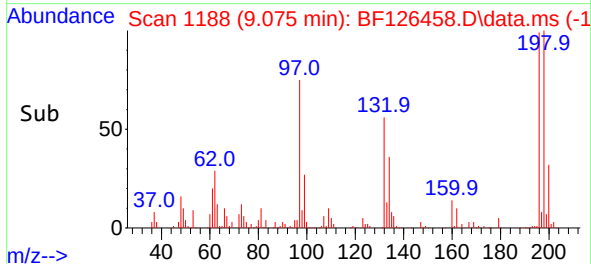
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



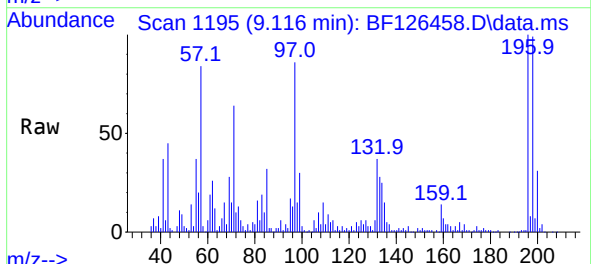
Tgt Ion:196 Resp: 128694
Ion Ratio Lower Upper
196 100
198 101.4 78.5 117.7
200 33.0 24.9 37.3

Manual Integrations
APPROVED

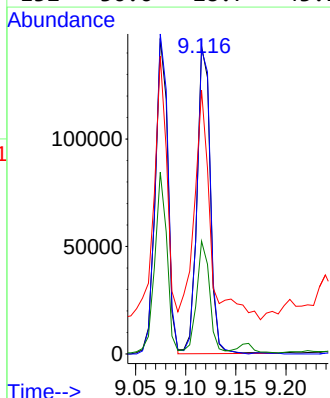
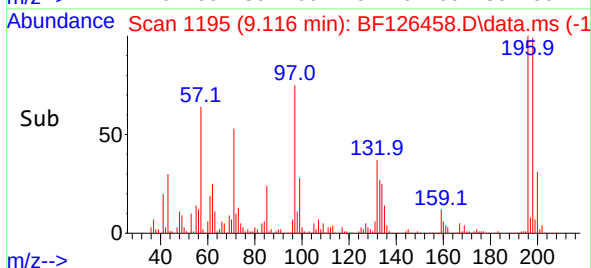
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

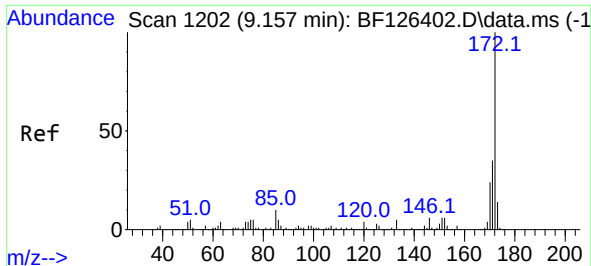


#44
2,4,5-Trichlorophenol
Concen: 48.702 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion:196 Resp: 131872
Ion Ratio Lower Upper
196 100
198 99.0 82.0 123.0
97 85.7 53.5 80.3#
132 36.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 91.377 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

Instrument :

BNA_F

ClientSampleId :

TP-2DMSD

Tgt Ion:172 Resp: 81284

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

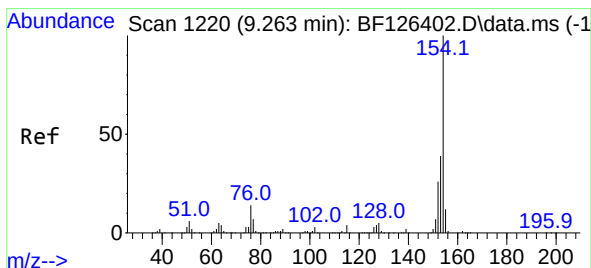
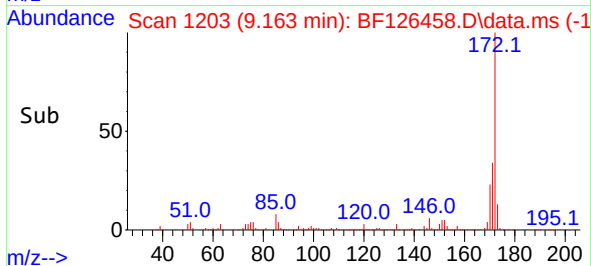
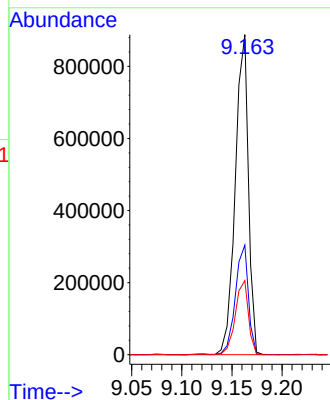
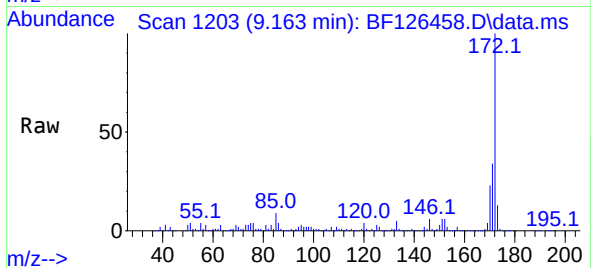
170 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#46

1,1'-Biphenyl

Concen: 53.992 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

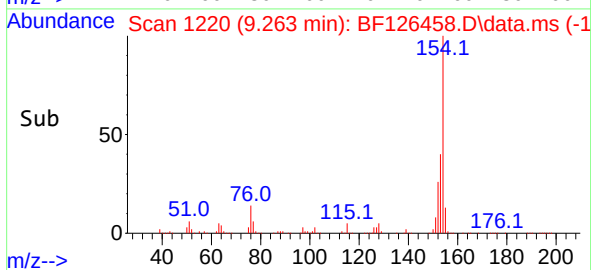
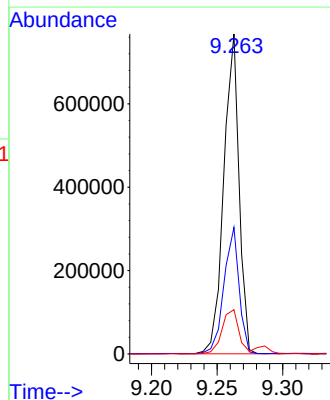
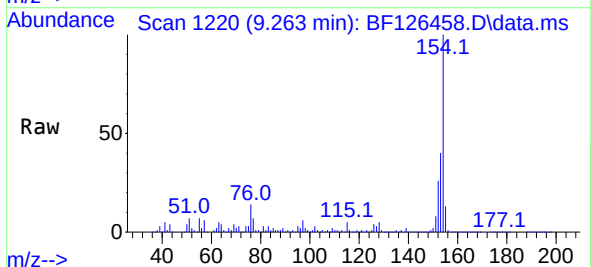
Tgt Ion:154 Resp: 619890

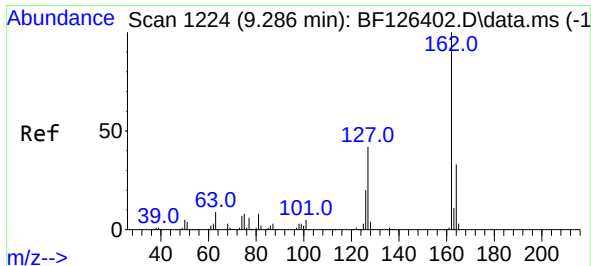
Ion Ratio Lower Upper

154 100

153 39.5 19.0 59.0

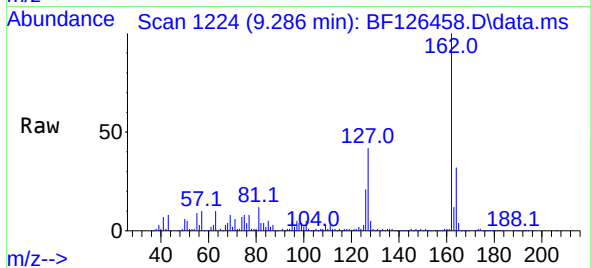
76 13.9 0.0 34.5





#47
2-Chloronaphthalene
Concen: 51.486 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

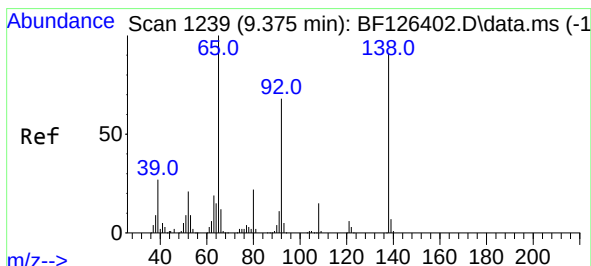
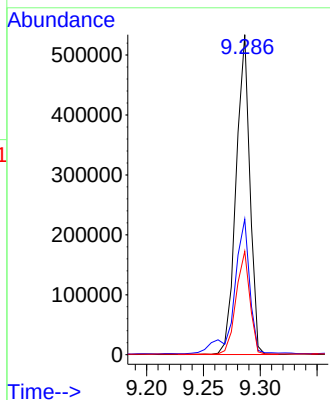
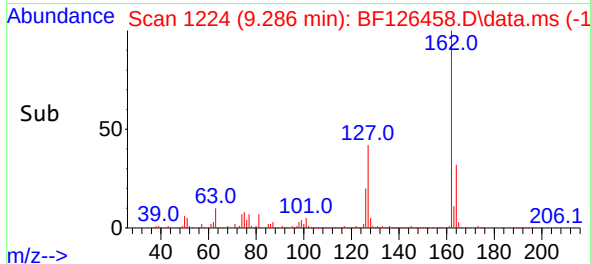
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



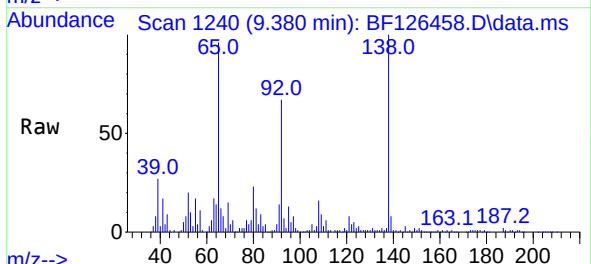
Tgt Ion:162 Resp: 447728
Ion Ratio Lower Upper
162 100
127 42.3 33.5 50.3
164 32.3 26.2 39.4

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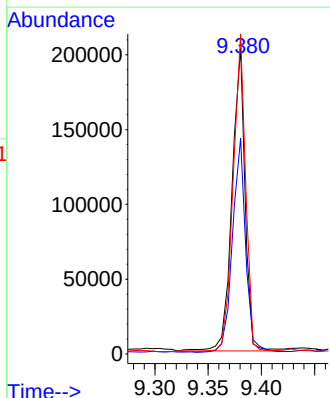
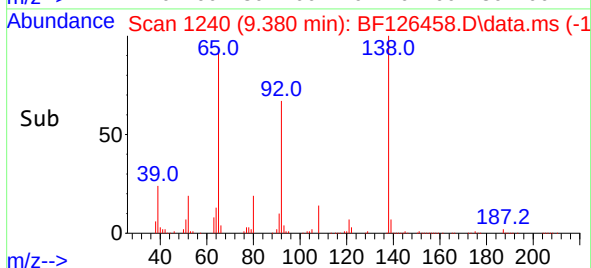
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

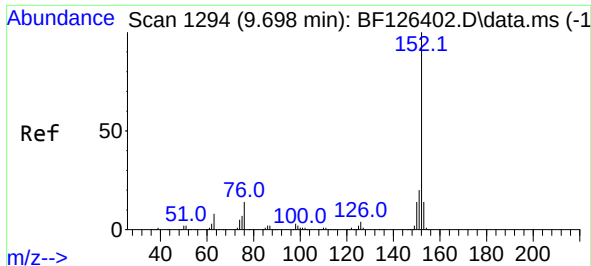


#48
2-Nitroaniline
Concen: 48.987 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



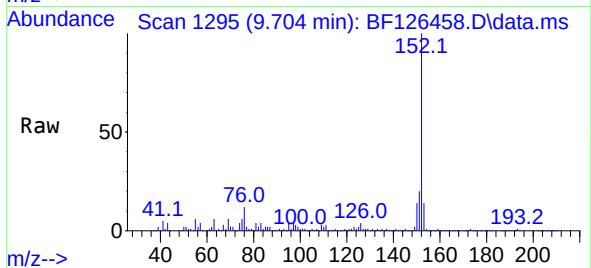
Tgt Ion: 65 Resp: 172021
Ion Ratio Lower Upper
65 100
92 70.4 54.4 81.6
138 104.6 72.5 108.7





#49
Acenaphthylene
Concen: 52.251 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

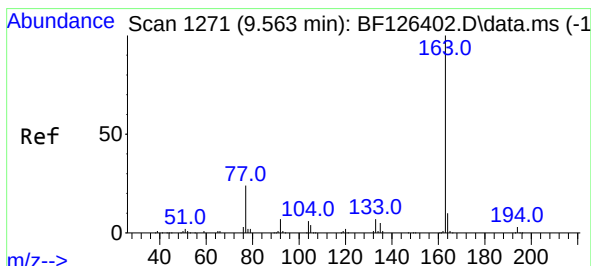
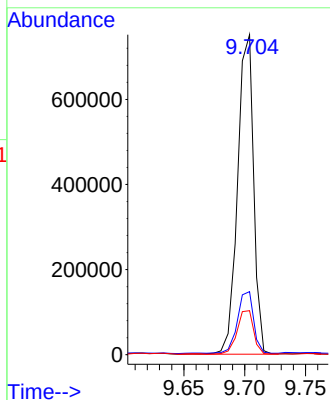
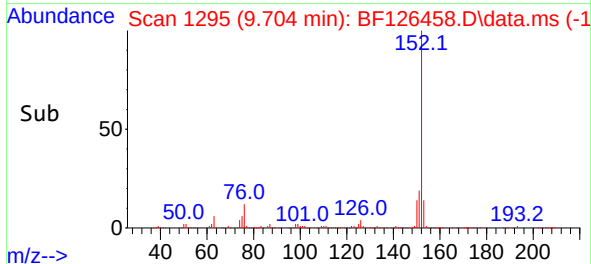
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



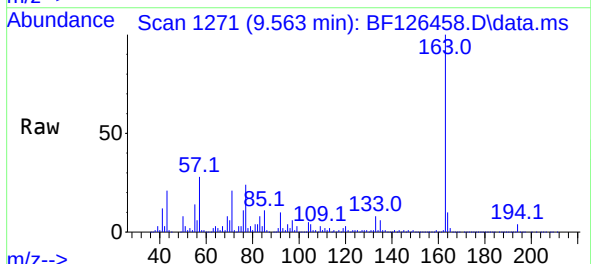
Tgt Ion:152 Resp: 689138
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.7 11.4 17.0

Manual Integrations
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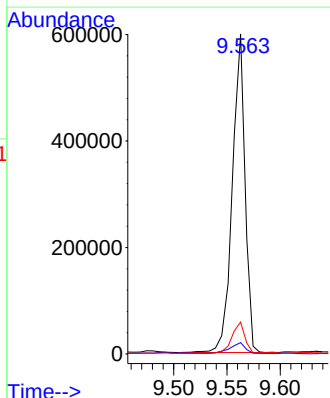
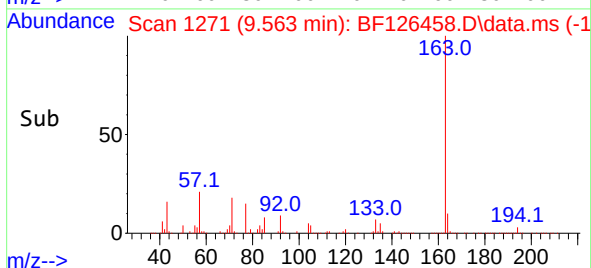
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

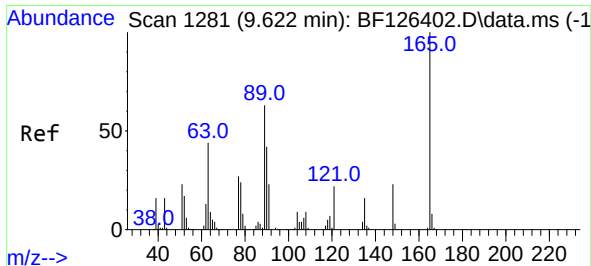


#50
Dimethylphthalate
Concen: 51.079 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



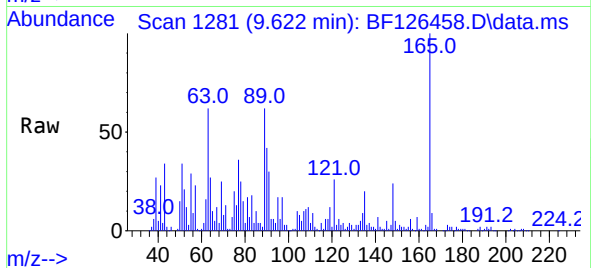
Tgt Ion:163 Resp: 499158
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 54.843 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

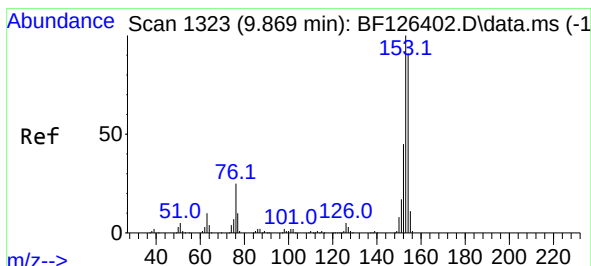
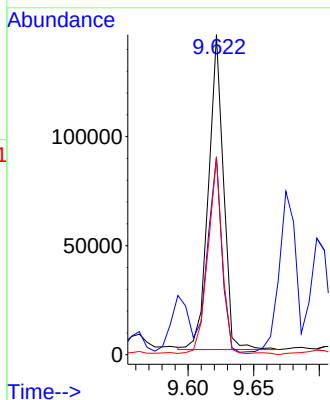
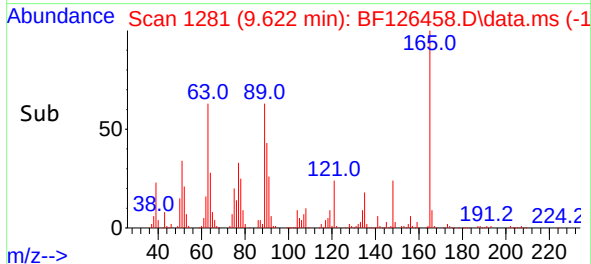
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



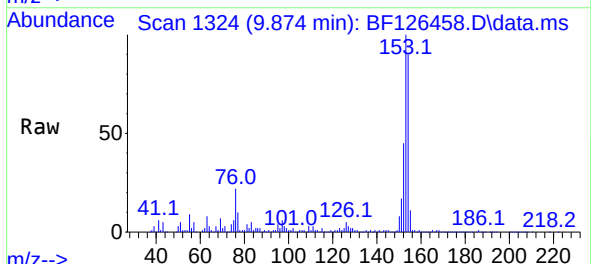
Tgt Ion:165 Resp: 11574
Ion Ratio Lower Upper
165 100
63 61.9 48.4 72.6
89 61.7 50.5 75.7

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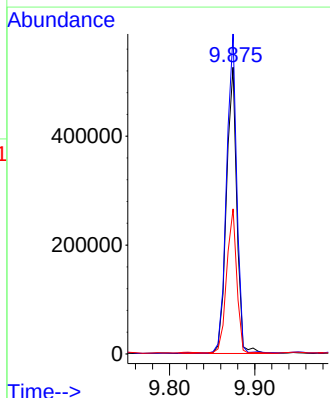
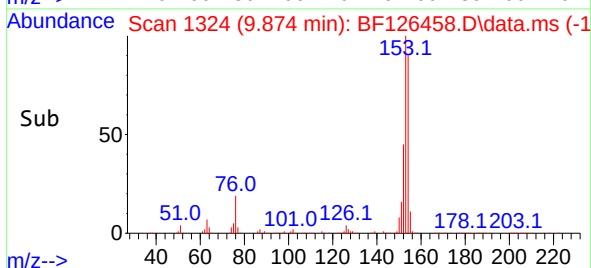
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

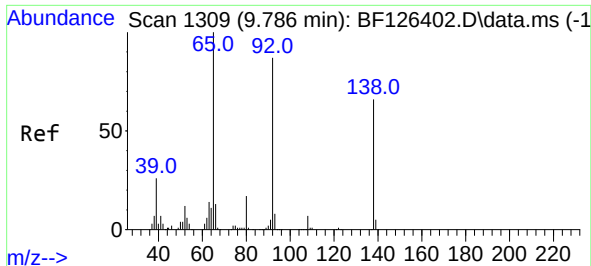


#52
Acenaphthene
Concen: 51.609 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



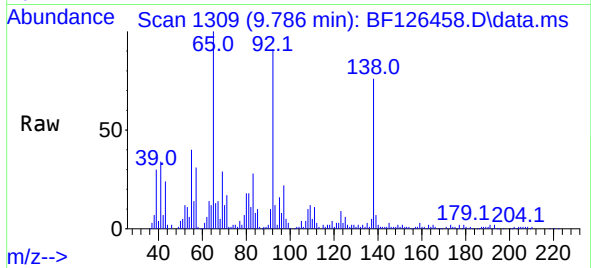
Tgt Ion:154 Resp: 446244
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 50.6 39.4 59.2





#53
3-Nitroaniline
Concen: 32.747 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

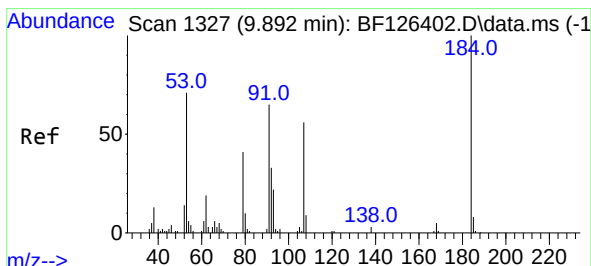
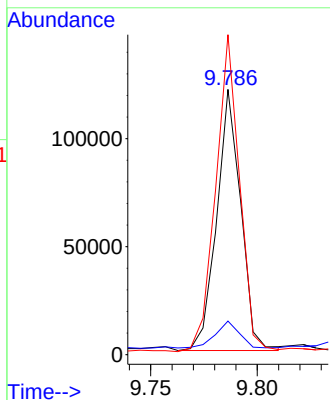
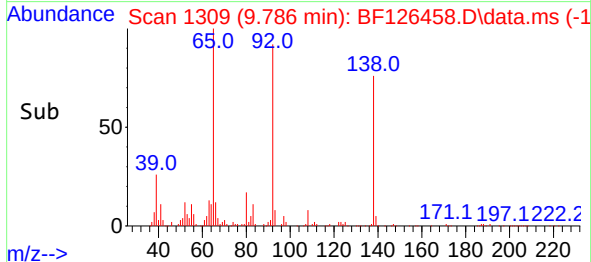
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



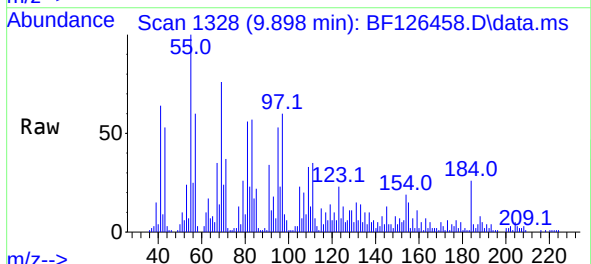
Tgt Ion:138 Resp: 94758
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 120.7 105.0 157.6

Manual Integrations
APPROVED

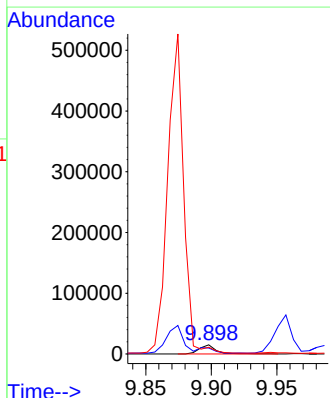
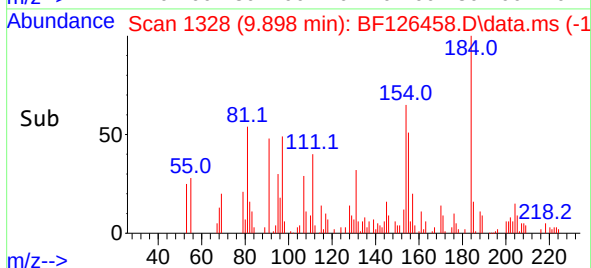
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

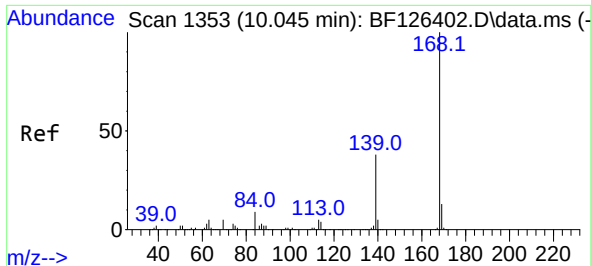


#54
2,4-Dinitrophenol
Concen: 15.659 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



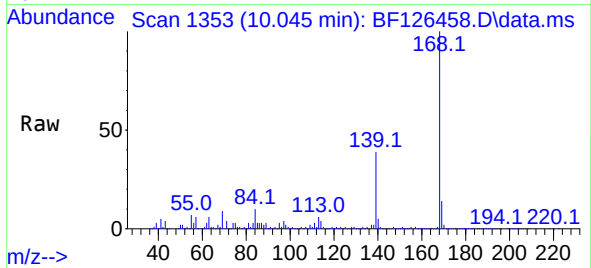
Tgt Ion:184 Resp: 13306
Ion Ratio Lower Upper
184 100
63 64.6 70.4 105.6#
154 73.7 49.7 74.5





#55
Dibenzenofuran
Concen: 52.336 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

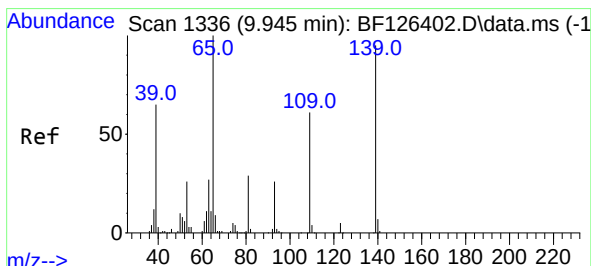
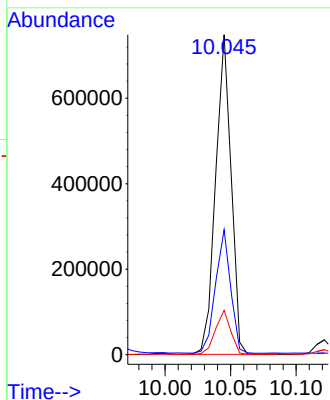
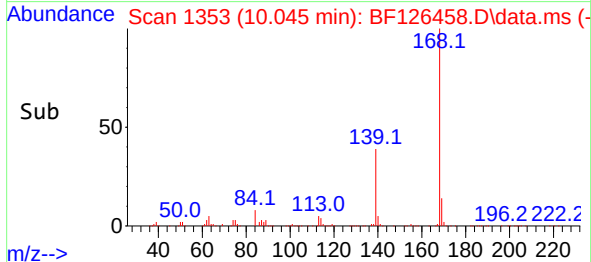
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



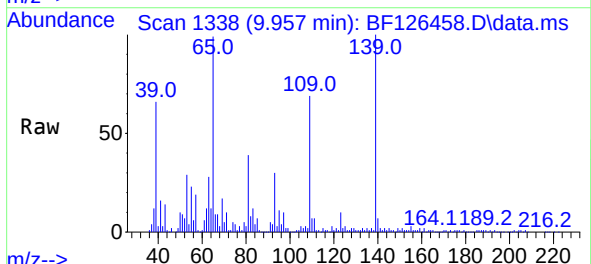
Tgt Ion:168 Resp: 61175
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.8 10.0 15.0

Manual Integrations
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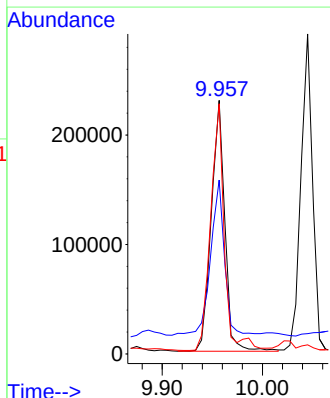
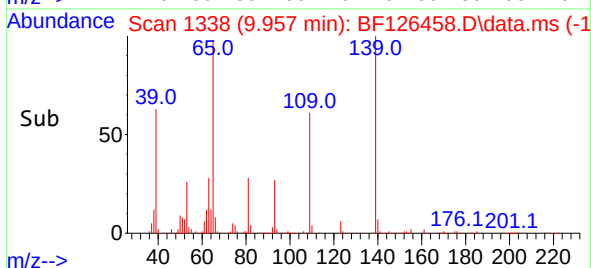
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

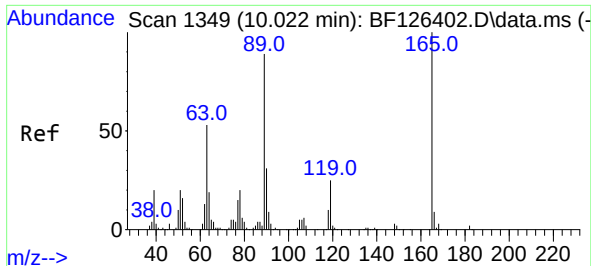


#56
4-Nitrophenol
Concen: 104.610 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



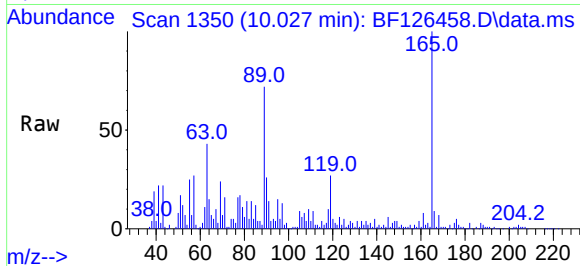
Tgt Ion:139 Resp: 215280
Ion Ratio Lower Upper
139 100
109 68.6 44.1 84.1
65 98.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 54.078 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

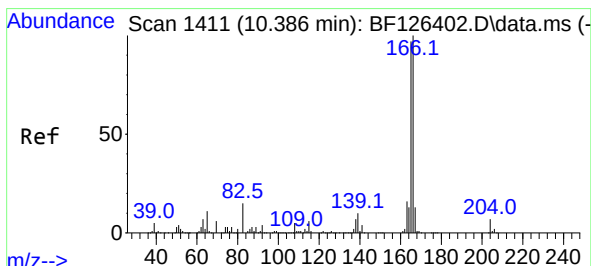
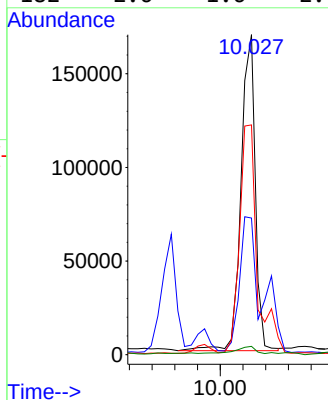
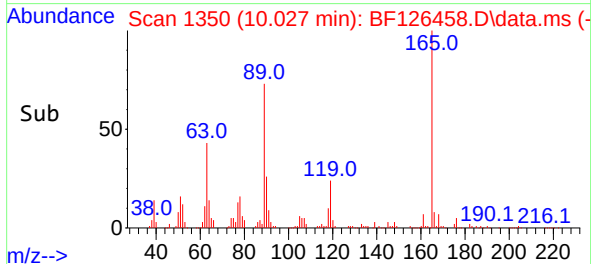
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:165 Resp: 147249
Ion Ratio Lower Upper
165 100
63 42.7 43.0 64.6
89 71.8 71.0 106.4
182 2.6 1.6 2.4#

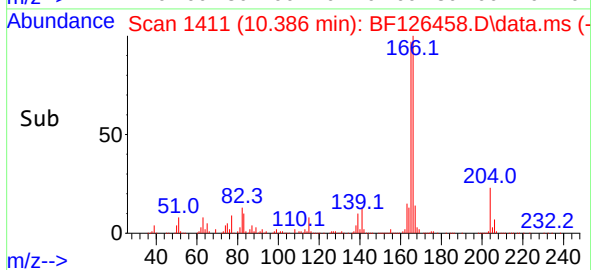
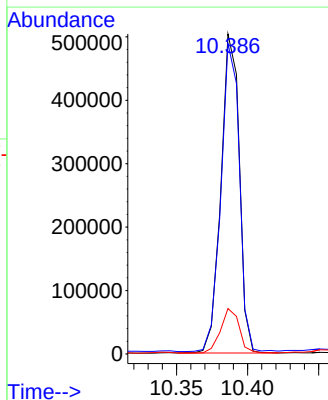
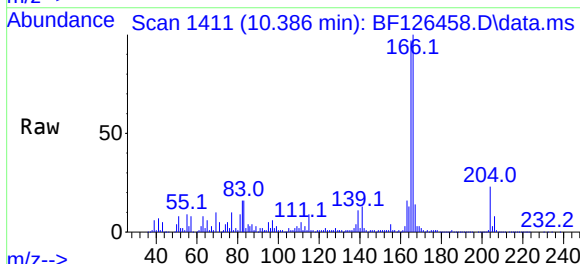
Manual Integrations
APPROVED

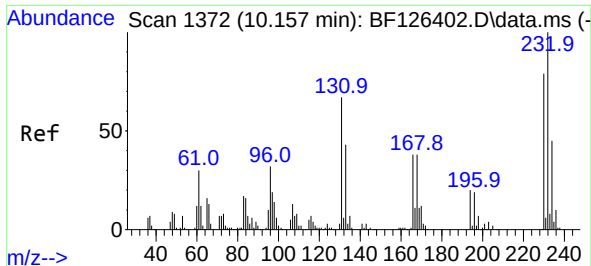
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#58
Fluorene
Concen: 54.652 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

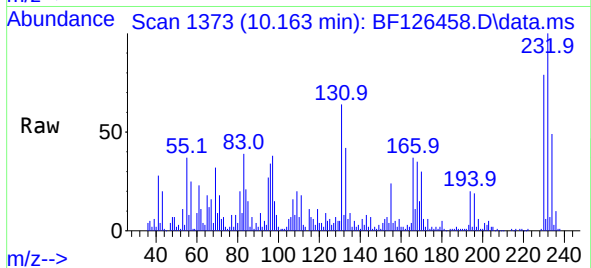
Tgt Ion:166 Resp: 451677
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 14.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.529 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

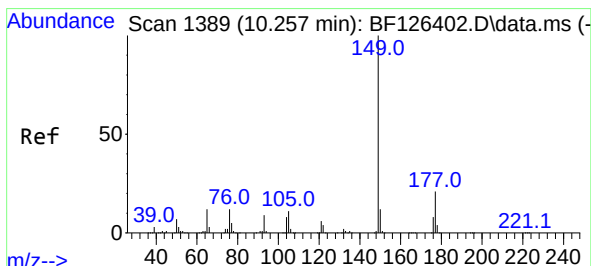
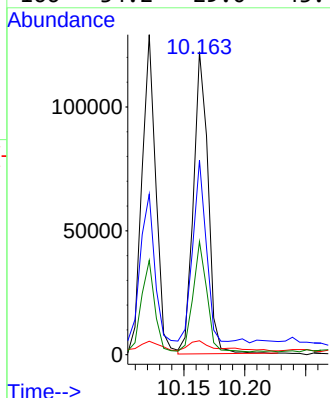
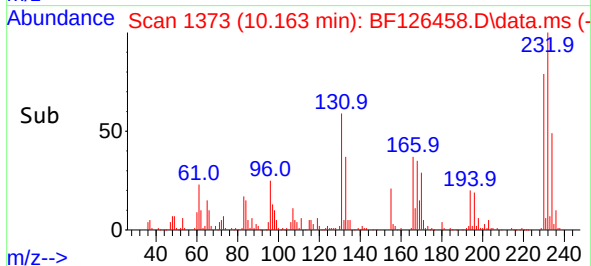
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



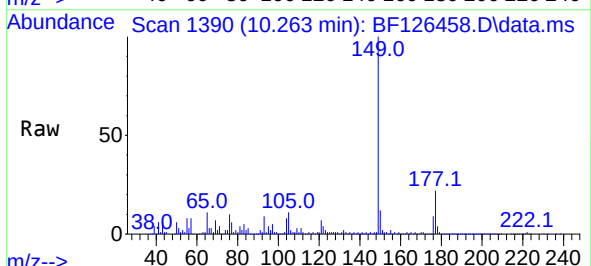
Tgt Ion:232 Resp: 102088
Ion Ratio Lower Upper
232 100
131 54.7 50.0 75.0
130 4.2 2.2 3.2
166 34.2 29.0 43.4

Manual Integrations
APPROVED

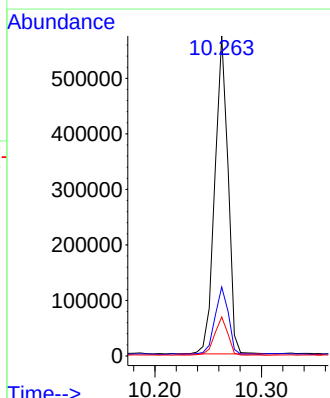
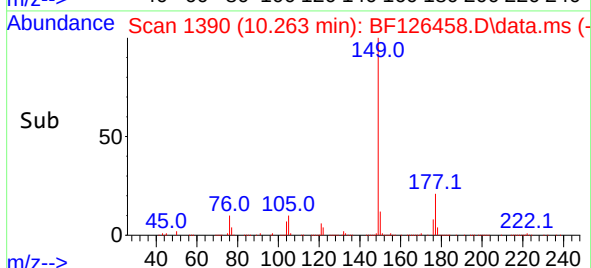
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

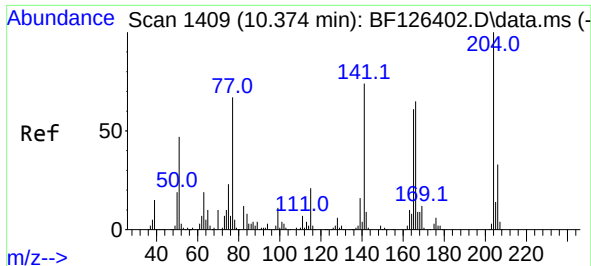


#60
Diethylphthalate
Concen: 52.122 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion:149 Resp: 490886
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.2 9.8 14.8





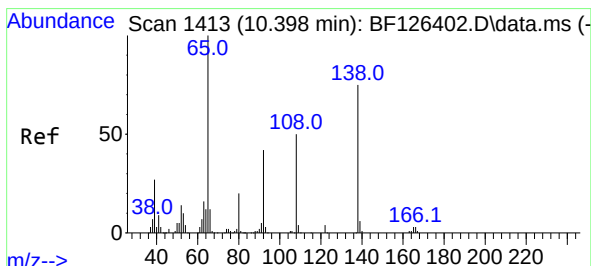
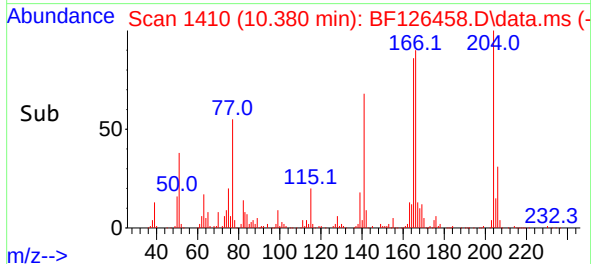
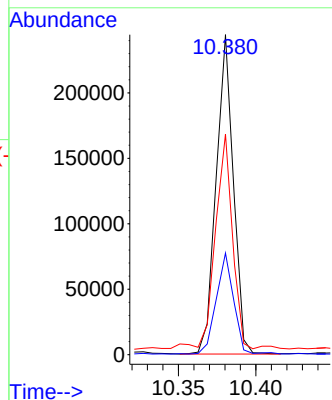
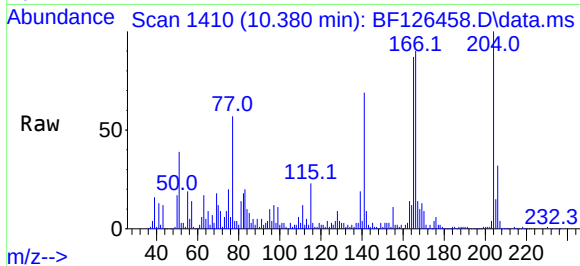
#61
4-Chlorophenyl-phenylether
Concen: 52.329 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
TP-2DMSD

Tgt Ion:204 Resp: 188732
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 69.0 59.0 88.6

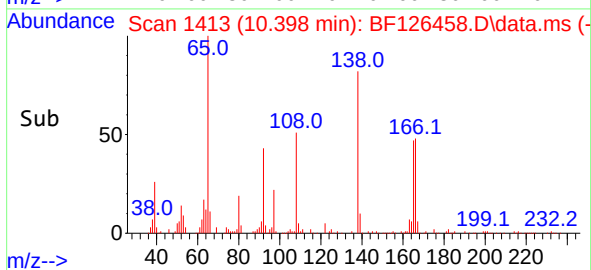
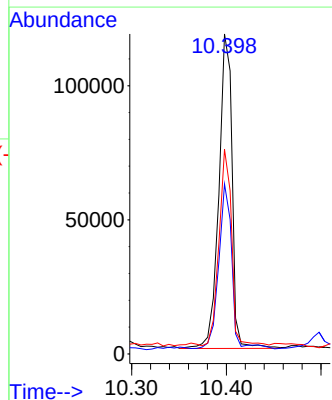
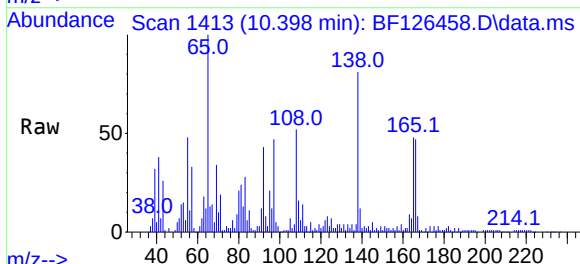
Manual Integrations
APPROVED

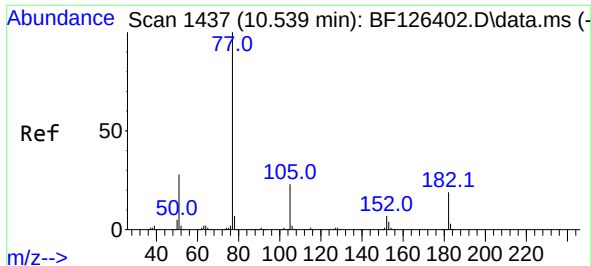
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#62
4-Nitroaniline
Concen: 41.910 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

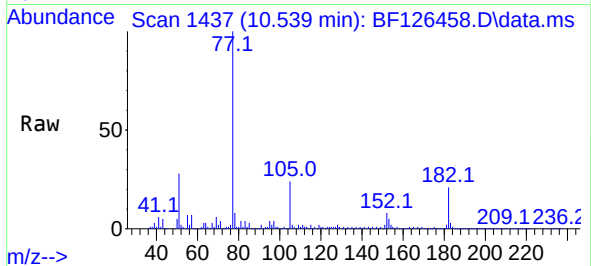
Tgt Ion:138 Resp: 114215
Ion Ratio Lower Upper
138 100
92 53.1 36.2 76.2
108 63.9 46.7 86.7





#63
Azobenzene
Concen: 46.260 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

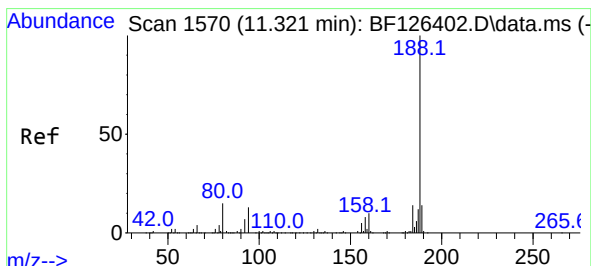
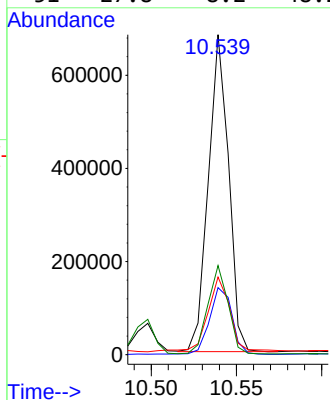
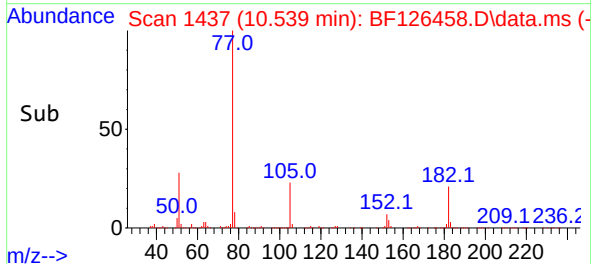
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



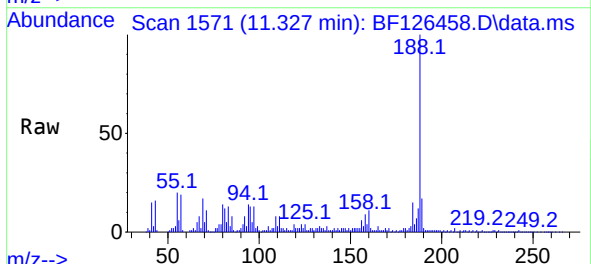
Tgt Ion: 77 Resp: 56118
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.0
105 24.2 3.2 43.2
51 27.8 8.2 48.2

Manual Integrations
APPROVED

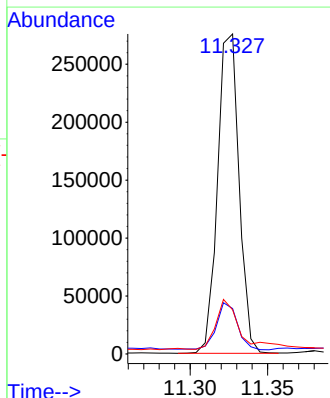
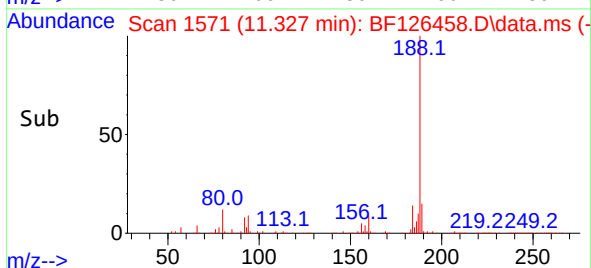
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

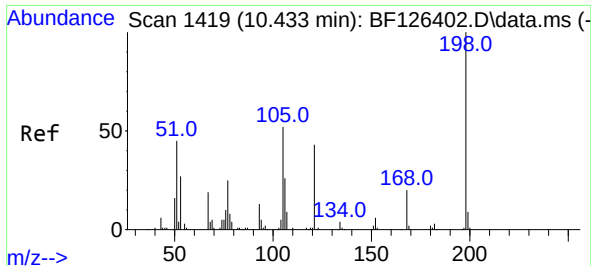


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion:188 Resp: 266198
Ion Ratio Lower Upper
188 100
94 14.2 10.1 15.1
80 13.8 11.8 17.6





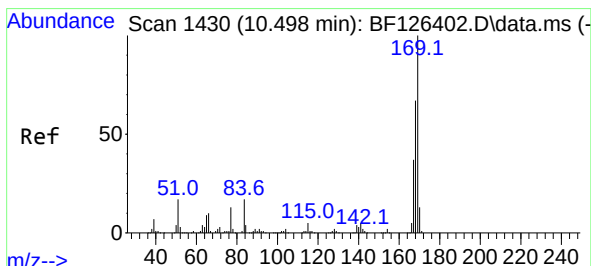
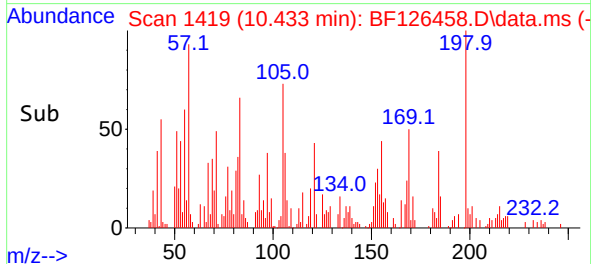
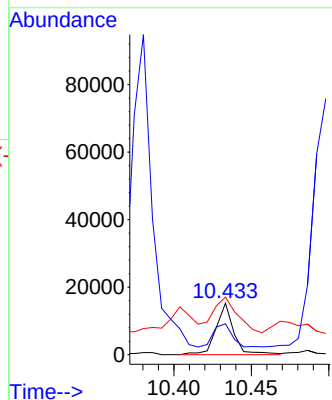
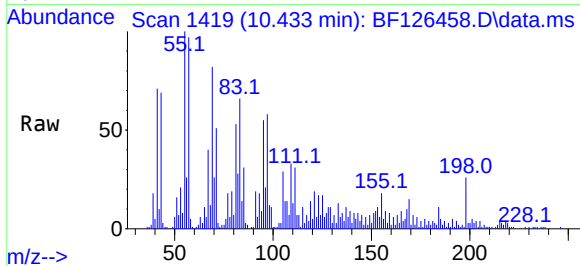
#65
4,6-Dinitro-2-methylphenol
Concen: 8.446 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
TP-2DMSD

Tgt Ion:198 Resp: 12170
Ion Ratio Lower Upper
198 100
51 60.1 32.0 72.0
105 111.8 32.7 72.7

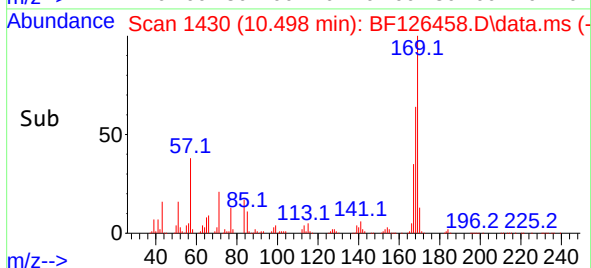
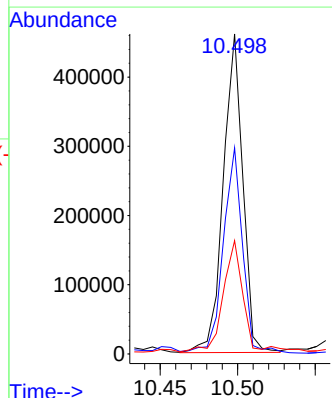
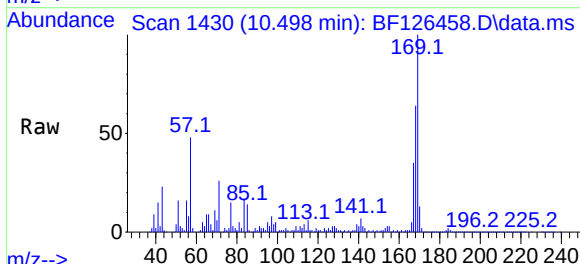
Manual Integrations
APPROVED

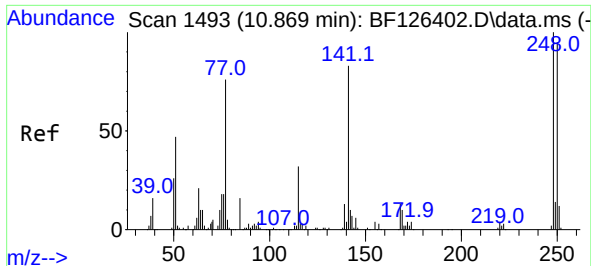
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#66
n-Nitrosodiphenylamine
Concen: 48.850 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

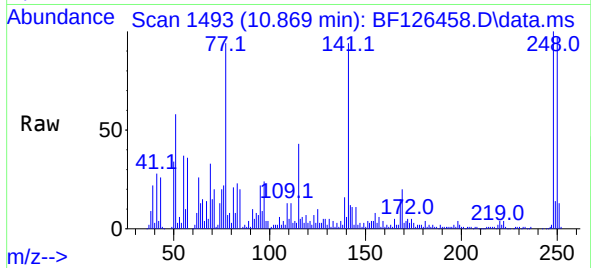
Tgt Ion:169 Resp: 403443
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.725 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

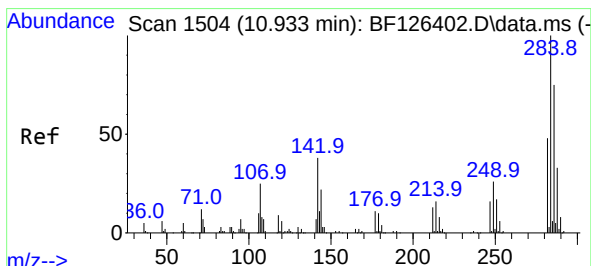
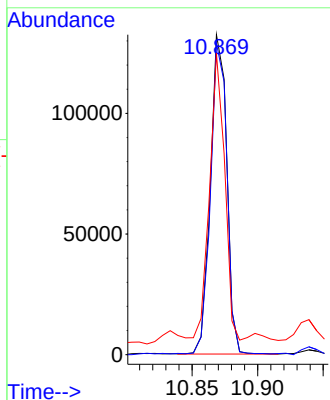
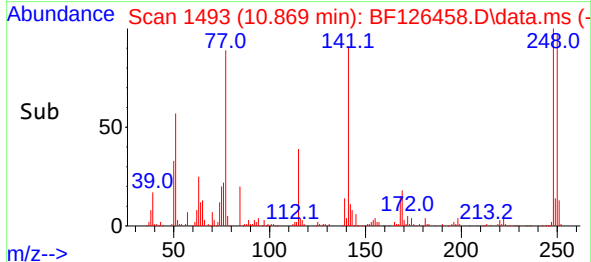
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



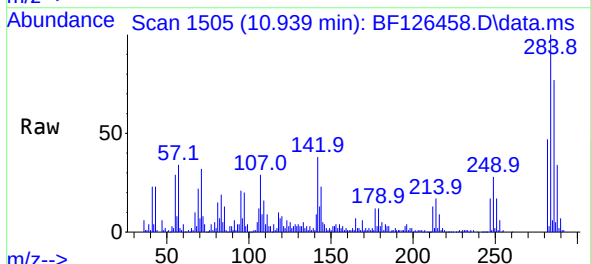
Tgt Ion:248 Resp: 115127
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 94.2 66.2 99.4

Manual Integrations
APPROVED

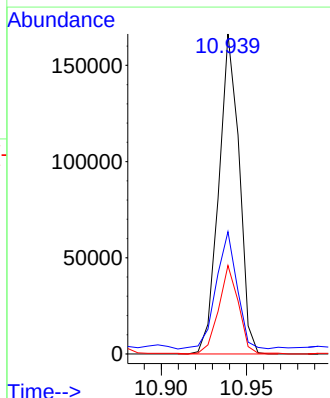
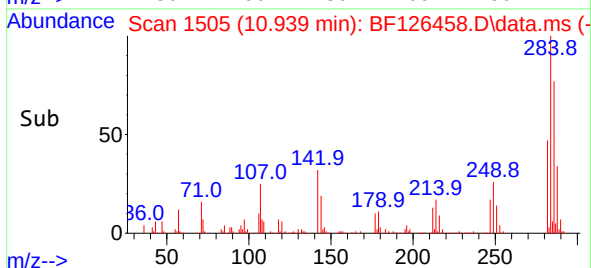
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

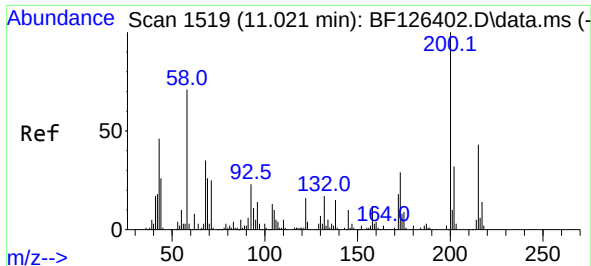


#68
Hexachlorobenzene
Concen: 50.427 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



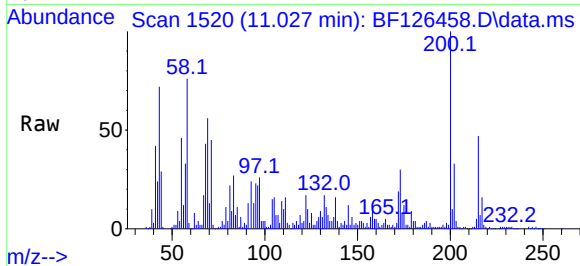
Tgt Ion:284 Resp: 138592
Ion Ratio Lower Upper
284 100
142 38.2 30.7 46.1
249 27.7 21.1 31.7





#69
 Atrazine
 Concen: 87.373 ng
 RT: 11.027 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: BF126458.D
 Acq: 3 Jan 2022 16:19

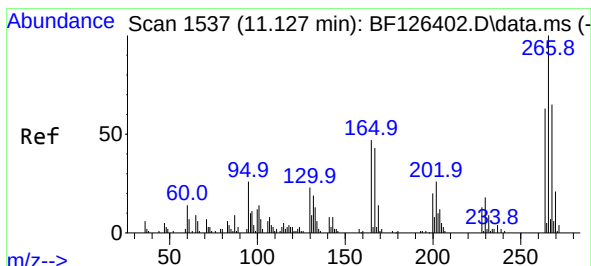
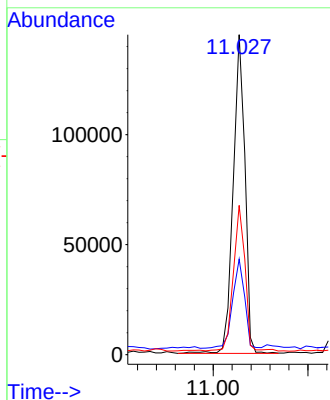
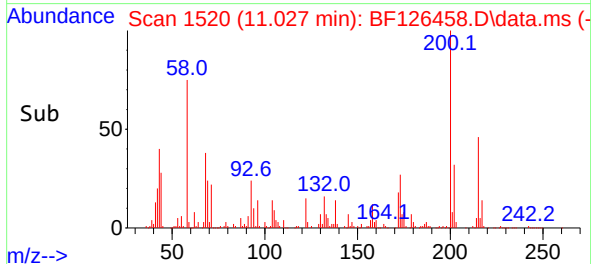
Instrument :
 BNA_F
 ClientSampleId :
 TP-2DMSD



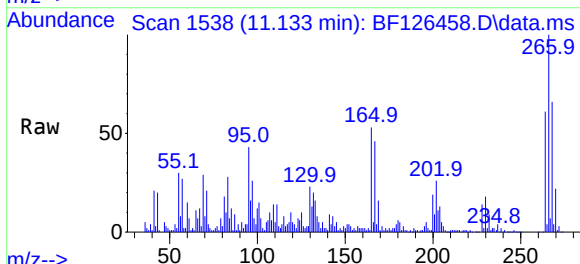
Tgt Ion:200 Resp: 124254
 Ion Ratio Lower Upper
 200 100
 173 29.8 9.2 49.2
 215 46.6 23.2 63.2

Manual Integrations
 APPROVED

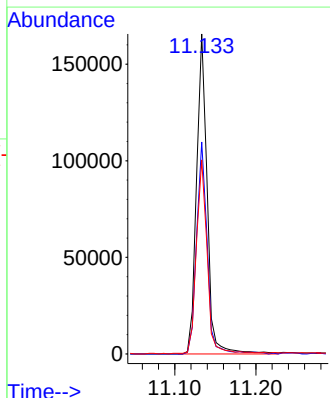
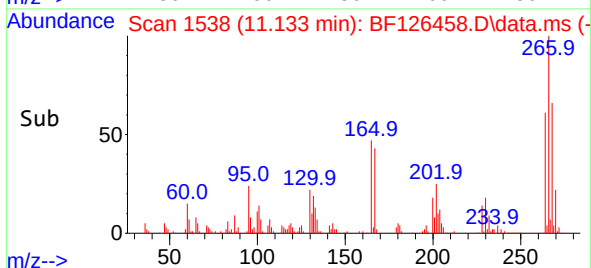
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

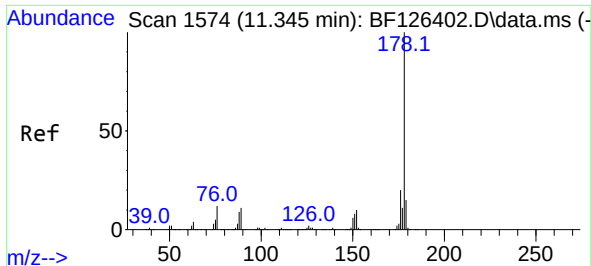


#70
 Pentachlorophenol
 Concen: 113.445 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF126458.D
 Acq: 3 Jan 2022 16:19



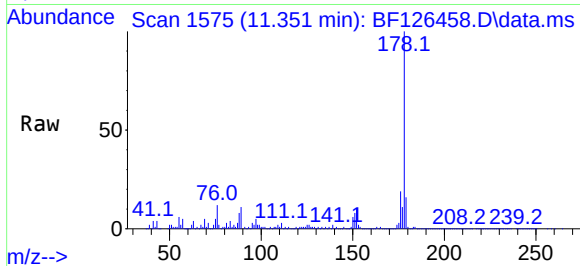
Tgt Ion:266 Resp: 151538
 Ion Ratio Lower Upper
 266 100
 268 66.2 52.3 78.5
 264 60.7 50.4 75.6





#71
Phenanthrene
Concen: 55.207 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

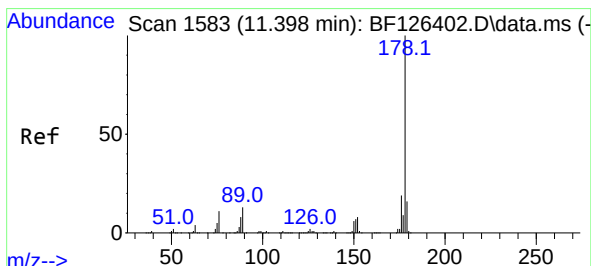
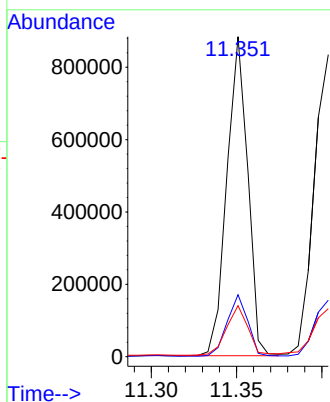
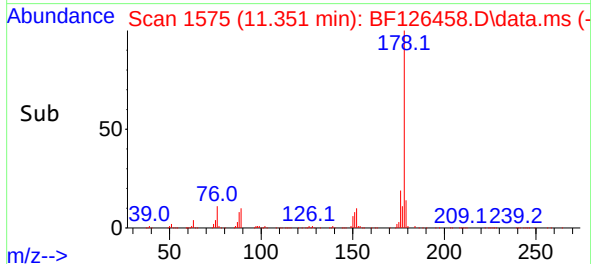
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



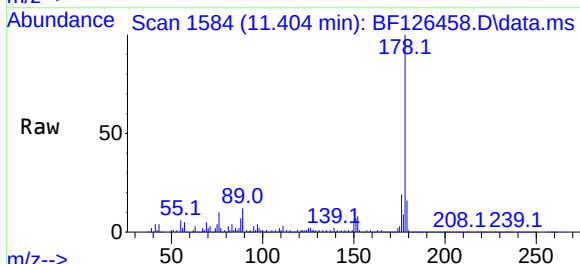
Tgt Ion:178 Resp: 751330
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.3 18.5

Manual Integrations
APPROVED

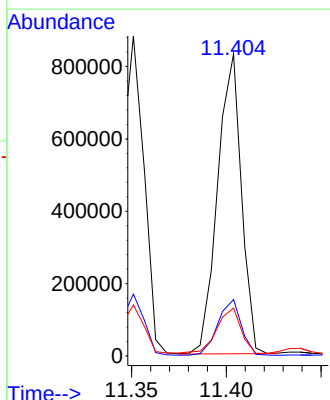
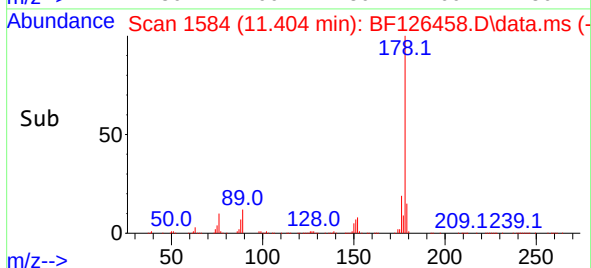
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

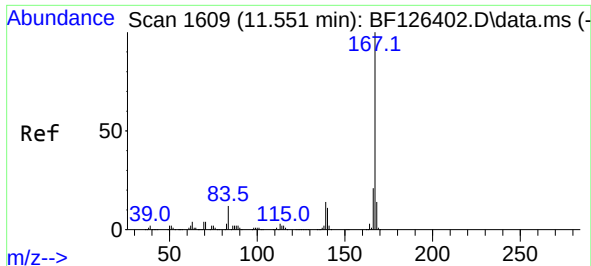


#72
Anthracene
Concen: 53.327 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



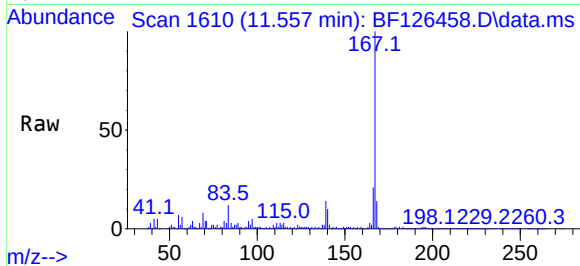
Tgt Ion:178 Resp: 726188
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 47.662 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF126458.D
 Acq: 3 Jan 2022 16:19

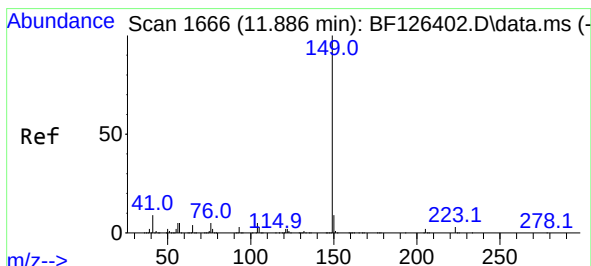
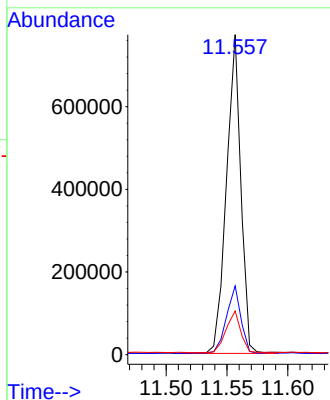
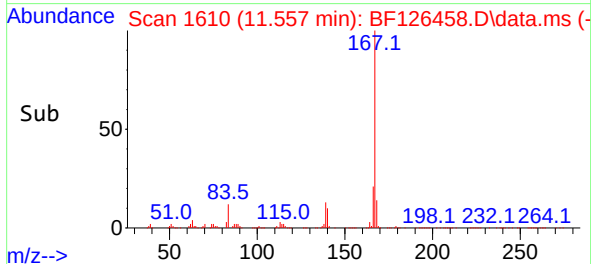
Instrument :
 BNA_F
 ClientSampleId :
 TP-2DMSD



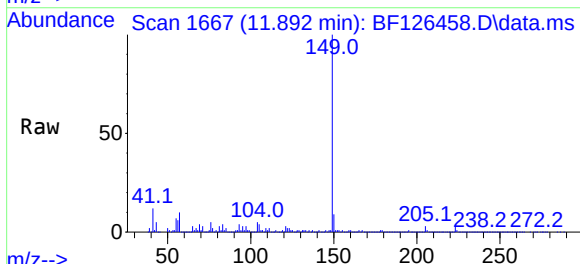
Tgt Ion:167 Resp: 635552
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.6 11.3 16.9

Manual Integrations
 APPROVED

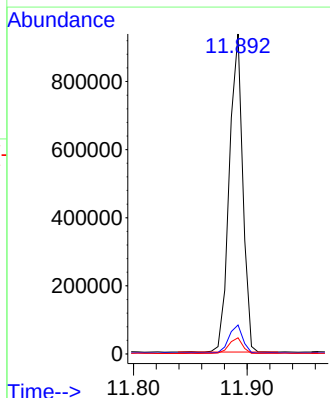
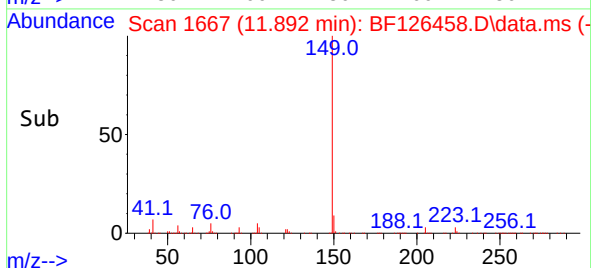
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

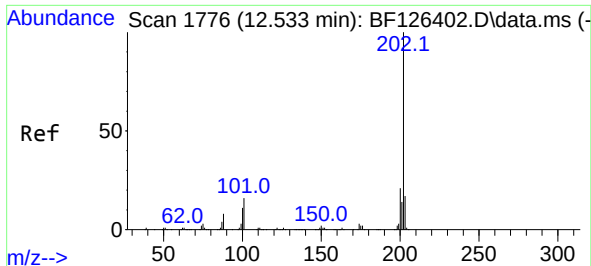


#74
 Di-n-butylphthalate
 Concen: 50.490 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.006 min
 Lab File: BF126458.D
 Acq: 3 Jan 2022 16:19



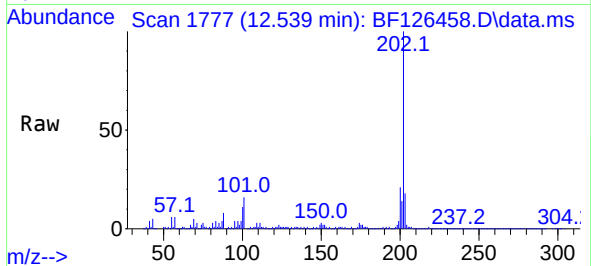
Tgt Ion:149 Resp: 766514
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 64.213 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

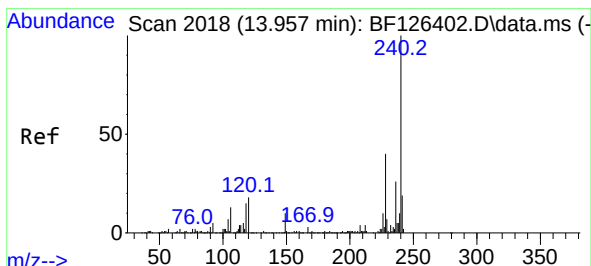
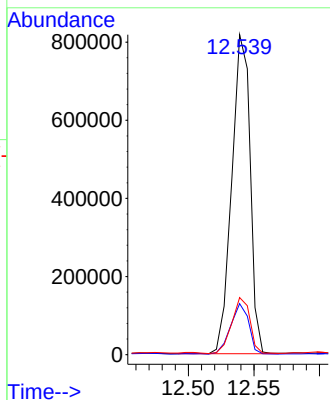
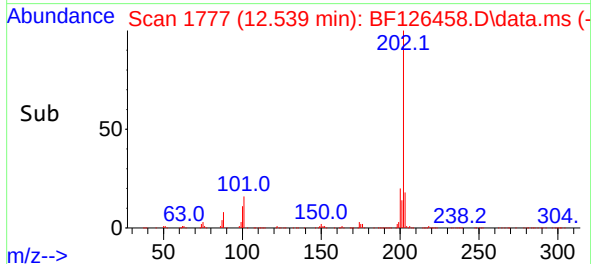
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



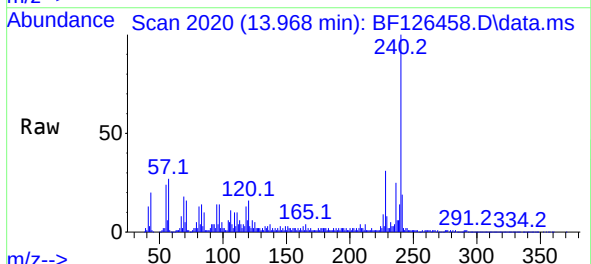
Tgt Ion:202 Resp: 797598
Ion Ratio Lower Upper
202 100
101 16.0 0.0 35.7
203 17.9 0.0 37.1

Manual Integrations
APPROVED

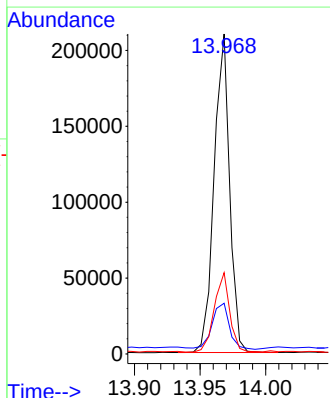
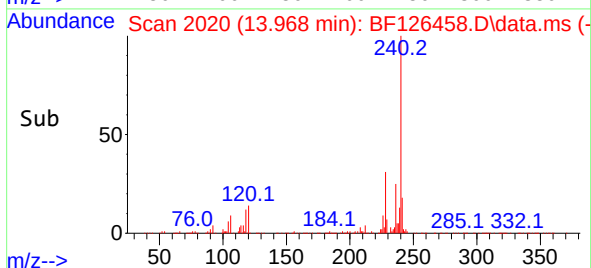
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

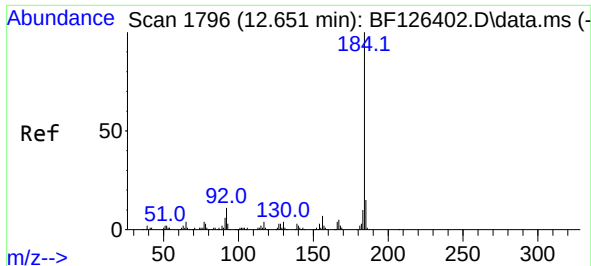


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



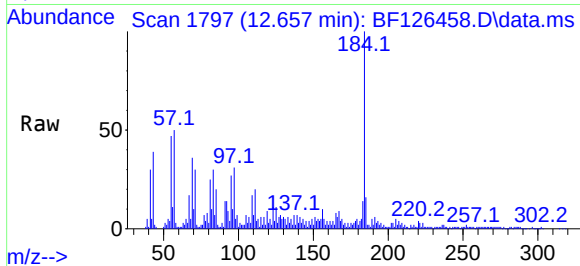
Tgt Ion:240 Resp: 172088
Ion Ratio Lower Upper
240 100
120 15.9 14.4 21.6
236 25.4 20.5 30.7





#77
Benzidine
Concen: 45.603 ng
RT: 12.657 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

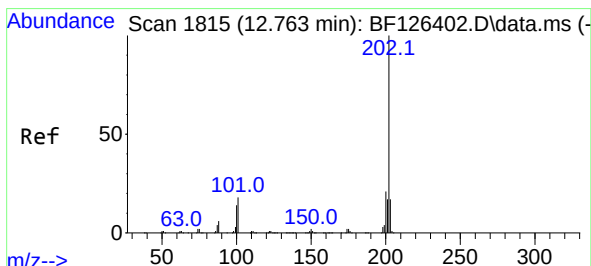
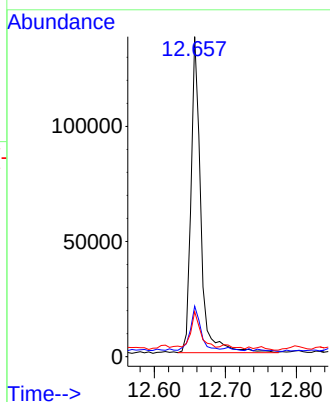
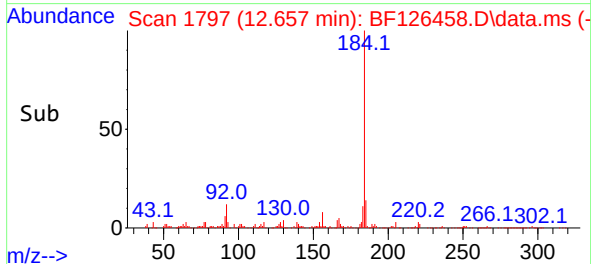
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



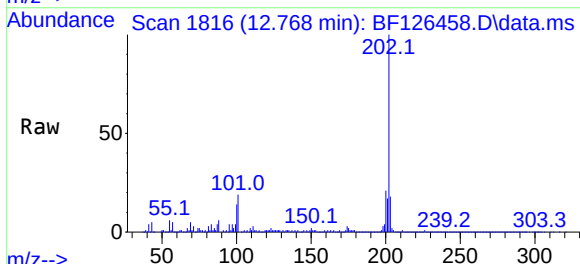
Tgt Ion:184 Resp: 13128
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.8
183 14.0 8.2 12.2

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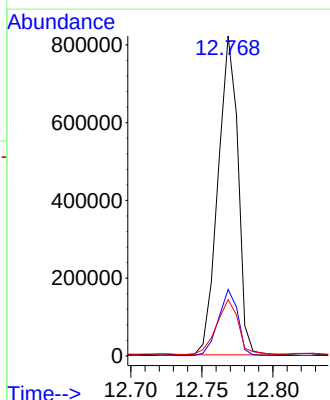
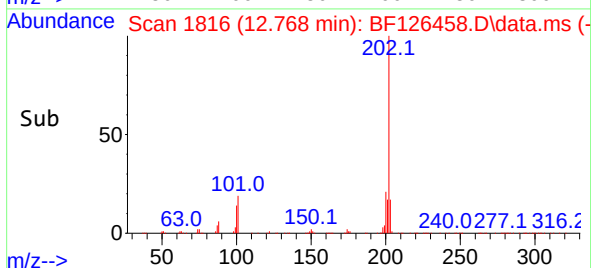
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

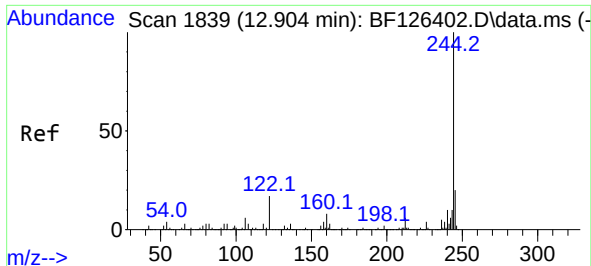


#78
Pyrene
Concen: 55.088 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



Tgt Ion:202 Resp: 801154
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.6 13.8 20.8





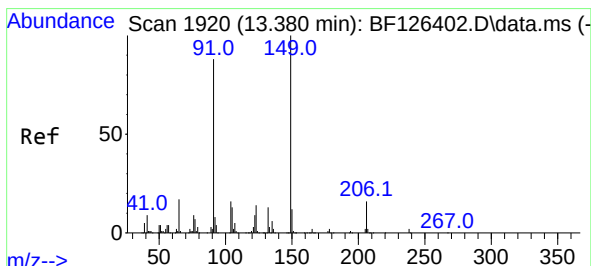
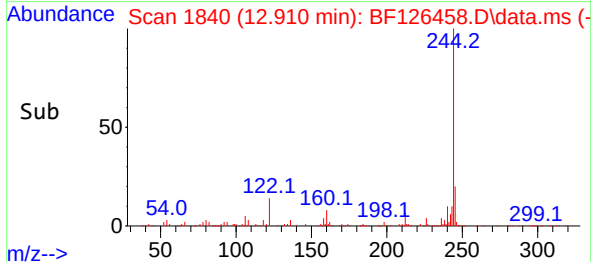
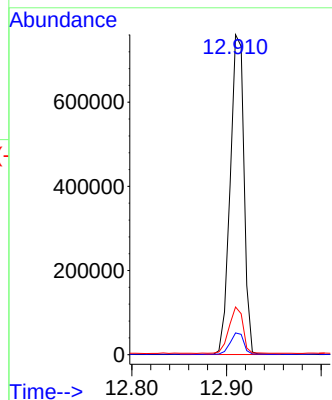
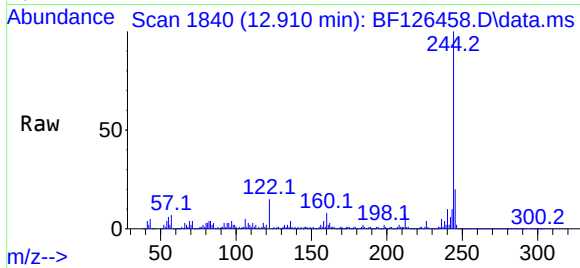
#79
Terphenyl-d14
Concen: 87.025 ng
RT: 12.910 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
TP-2DMSD

Tgt Ion:244 Resp: 770788
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 14.9 13.3 19.9

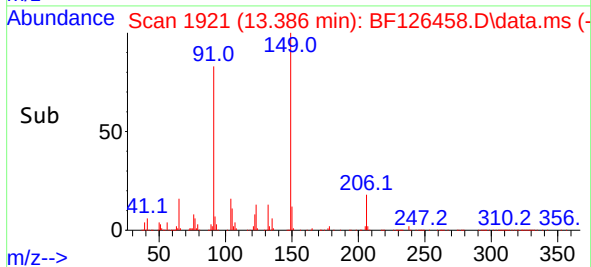
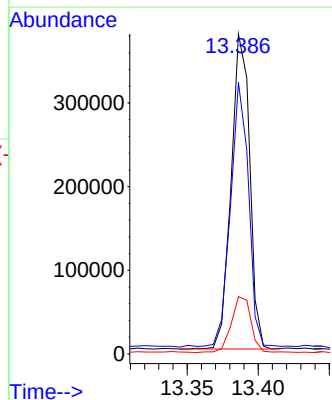
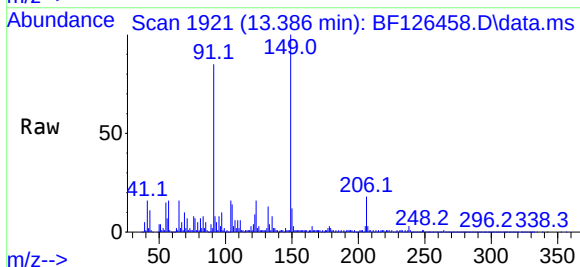
Manual Integrations
APPROVED

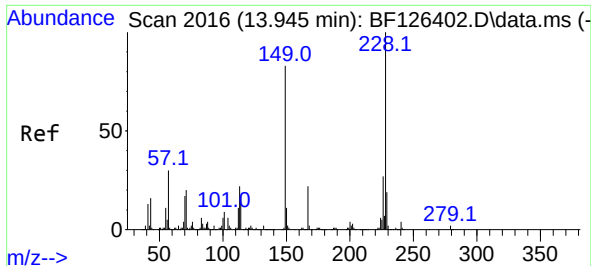
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#80
Butylbenzylphthalate
Concen: 53.088 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Tgt Ion:149 Resp: 342112
Ion Ratio Lower Upper
149 100
91 84.9 70.5 105.7
206 17.9 12.6 19.0





#81
Benzo(a)anthracene
Concen: 50.952 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :

BNA_F

ClientSampleId :

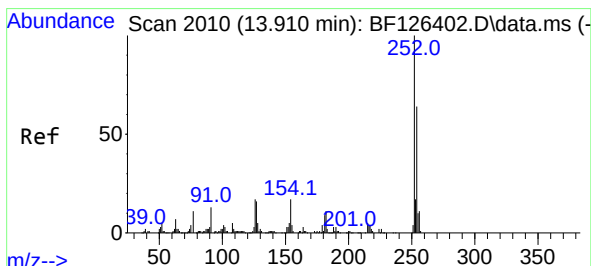
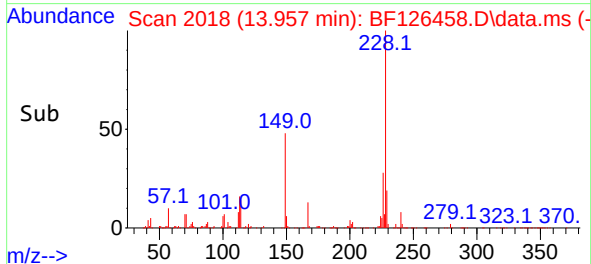
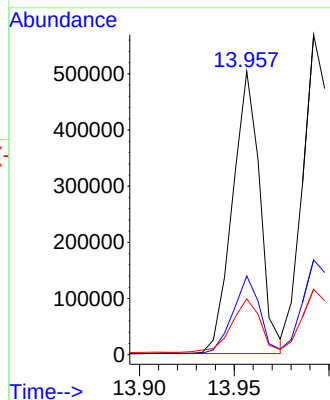
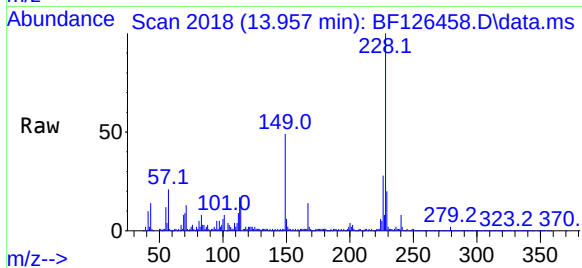
TP-2DMSD

Tgt Ion:228 Resp: 50425
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.7 15.4 23.2

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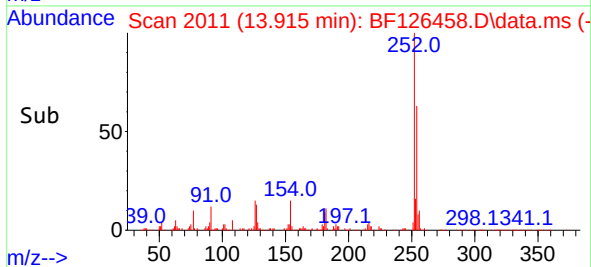
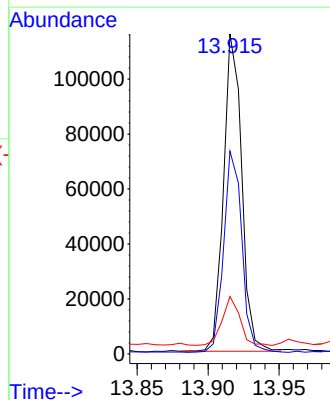
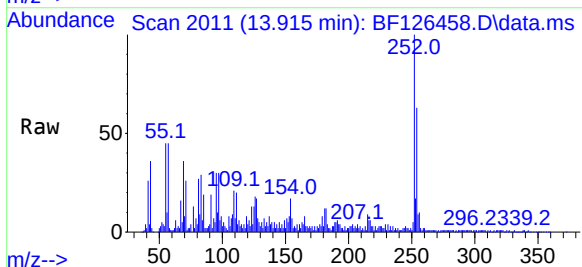
APPROVED

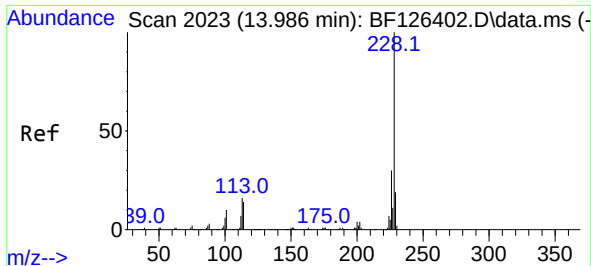
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 22.175 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

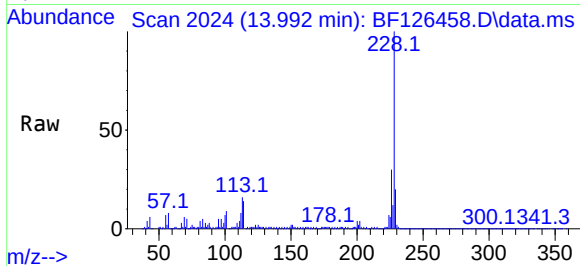
Tgt Ion:252 Resp: 102384
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 18.0 13.4 20.0





#83
Chrysene
Concen: 52.798 ng
RT: 13.992 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

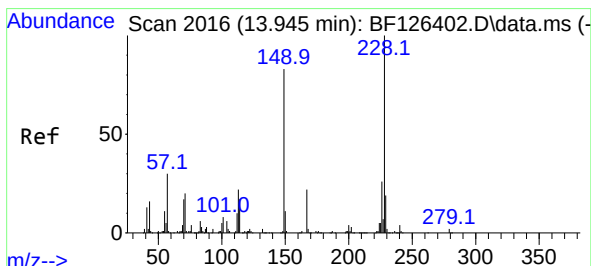
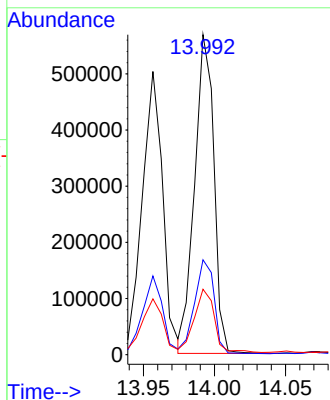
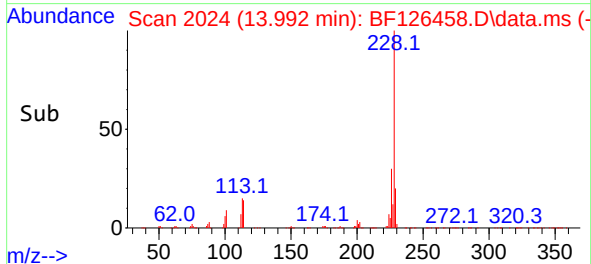
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



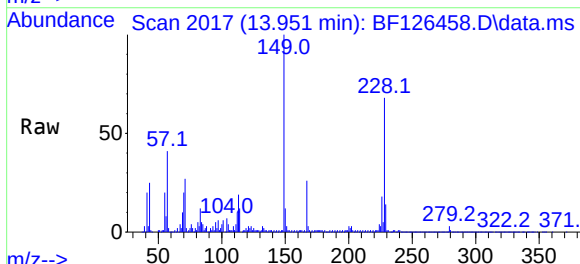
Tgt Ion:228 Resp: 535970
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 20.5 15.5 23.3

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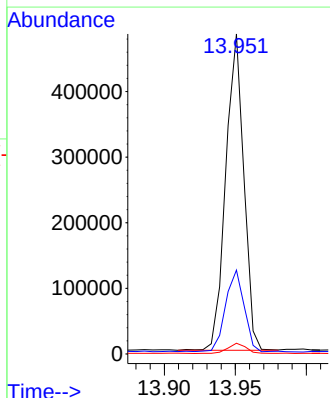
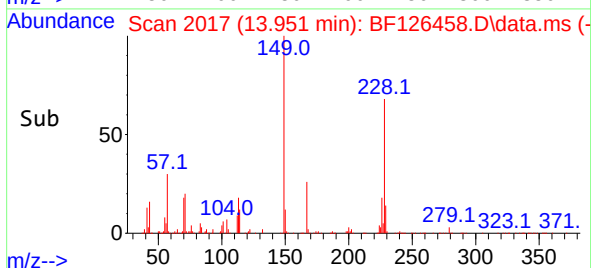
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

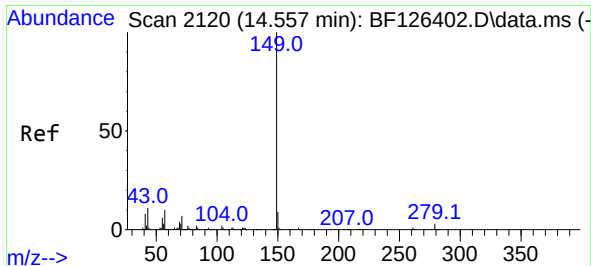


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.894 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19



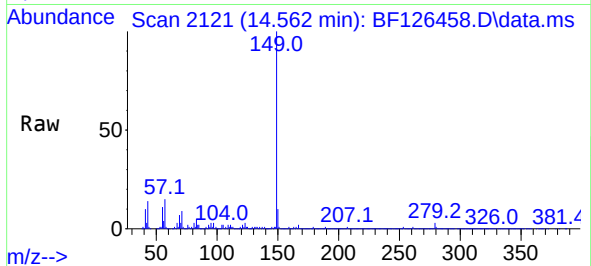
Tgt Ion:149 Resp: 426716
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 65.026 ng
RT: 14.562 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

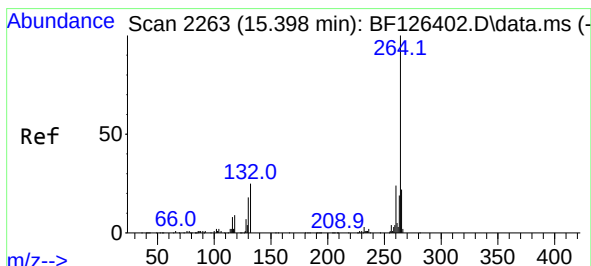
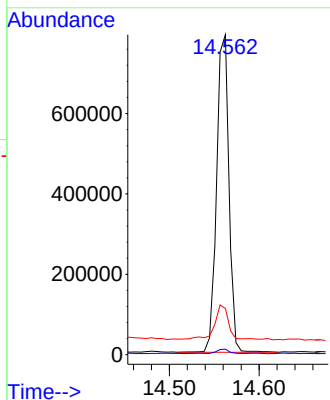
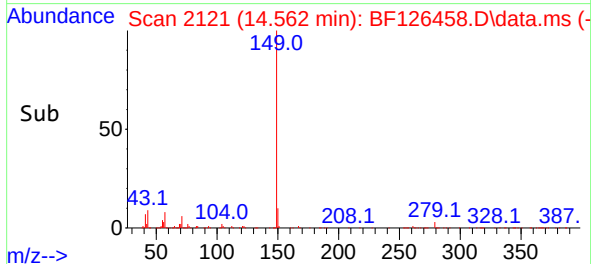
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:149 Resp: 75315
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.1 9.9 14.9

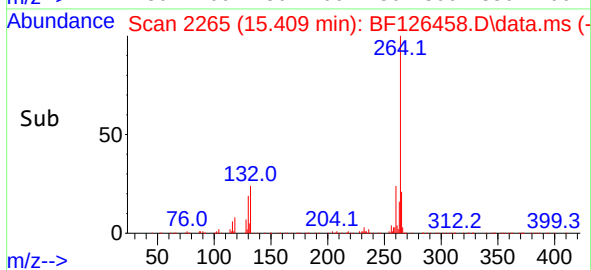
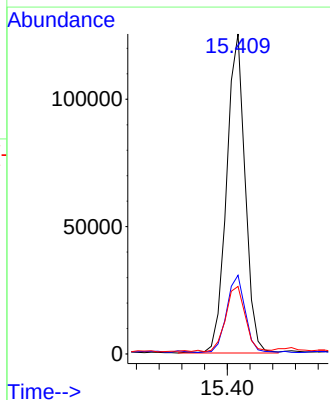
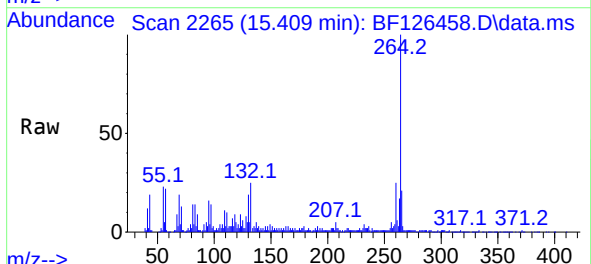
Manual Integrations
APPROVED

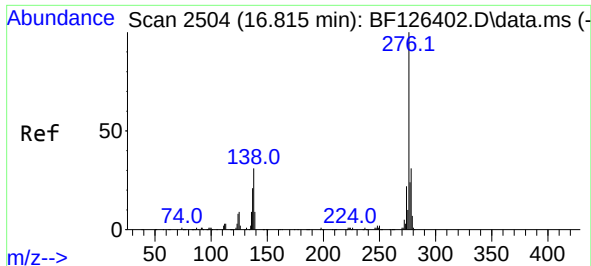
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

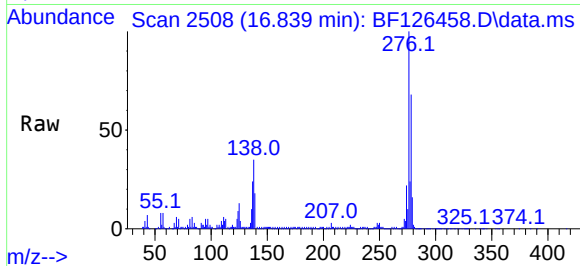
Tgt Ion:264 Resp: 141859
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.145 ng
RT: 16.839 min Scan# 2194
Delta R.T. 0.024 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

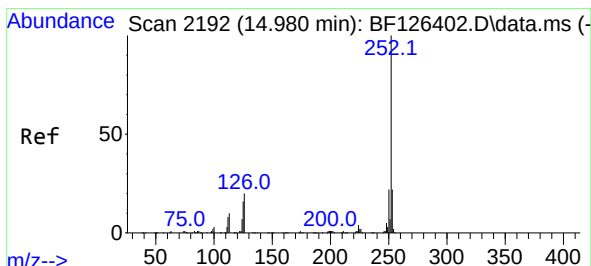
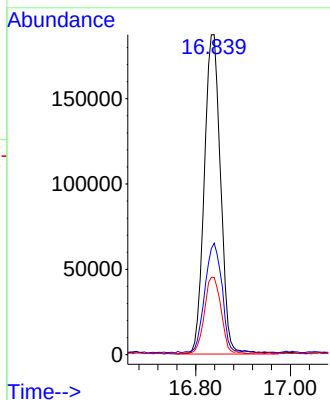
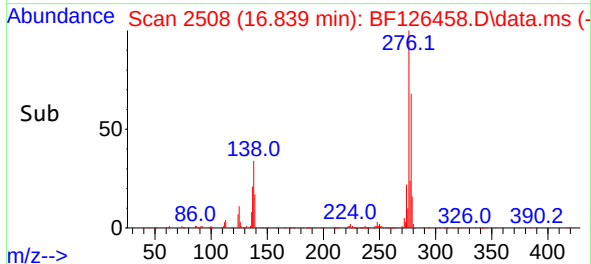
Instrument :
BNA_F
ClientSampleId :
TP-2DMSD



Tgt Ion:276 Resp: 447589
Ion Ratio Lower Upper
276 100
138 35.4 29.2 43.8
277 24.2 19.8 29.8

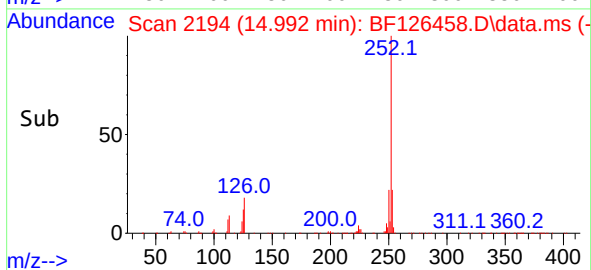
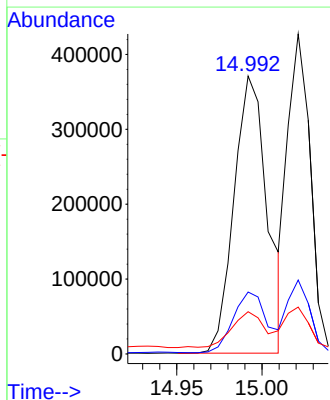
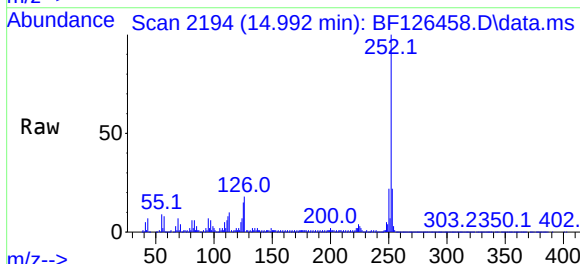
Manual Integrations
APPROVED

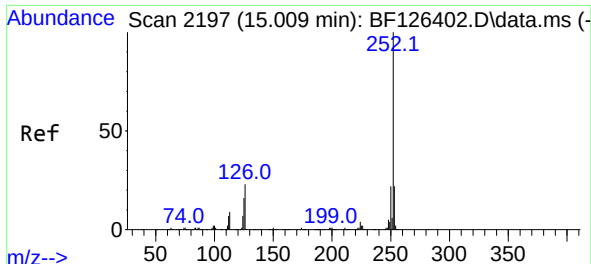
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#88
Benzo(b)fluoranthene
Concen: 59.634 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Tgt Ion:252 Resp: 503953
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.2 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 48.355 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

Instrument :

BNA_F

ClientSampleId :

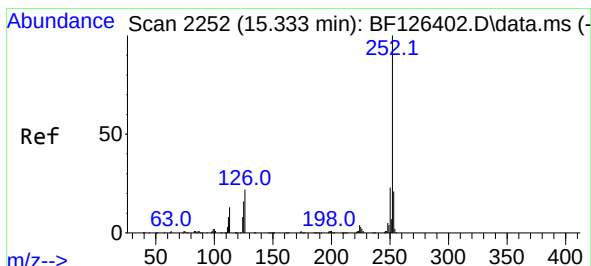
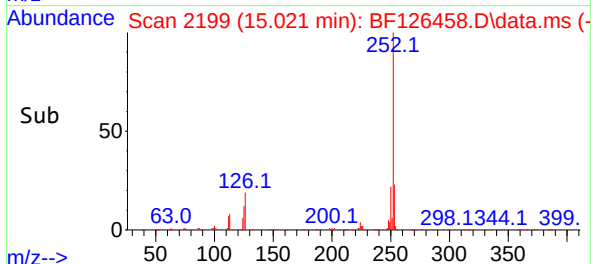
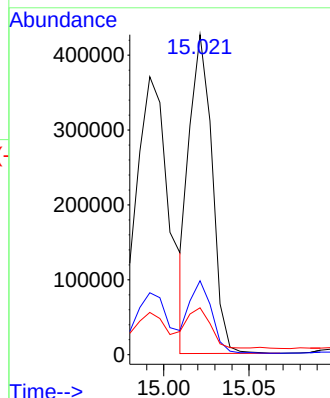
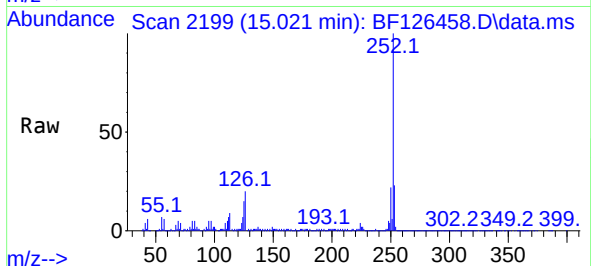
TP-2DMSD

Tgt Ion:252 Resp: 395850
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.5 26.3
 125 14.7 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022



#90

Benzo(a)pyrene

Concen: 62.237 ng

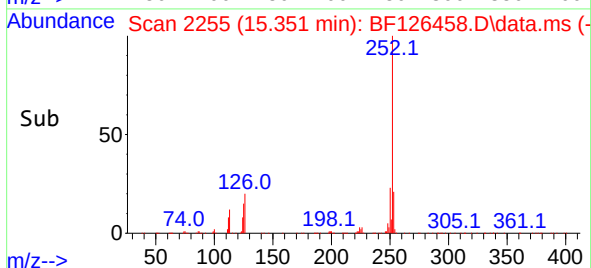
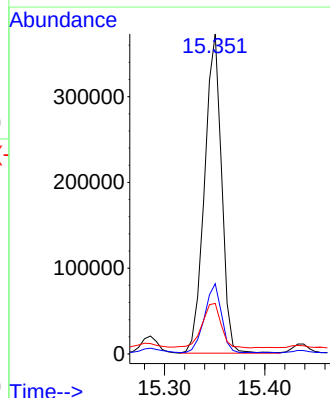
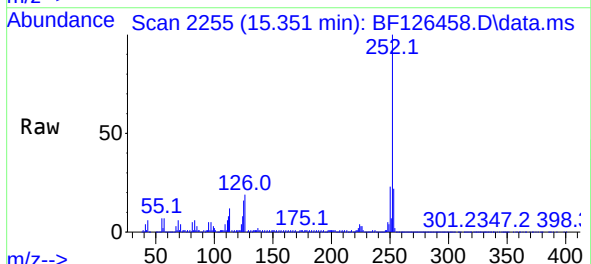
RT: 15.351 min Scan# 2255

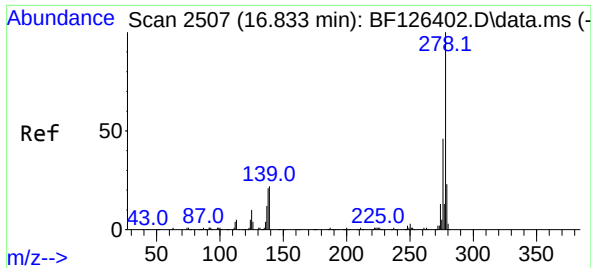
Delta R.T. 0.018 min

Lab File: BF126458.D

Acq: 3 Jan 2022 16:19

Tgt Ion:252 Resp: 440998
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 15.8 13.0 19.6





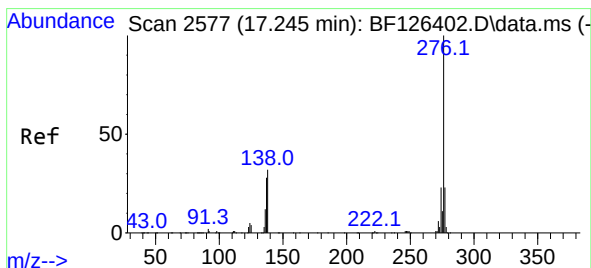
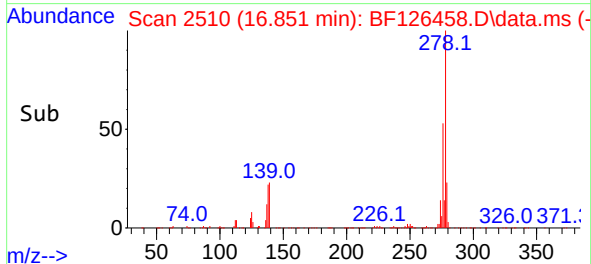
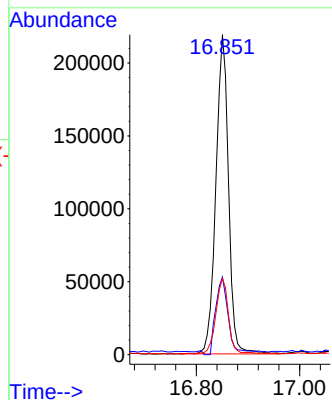
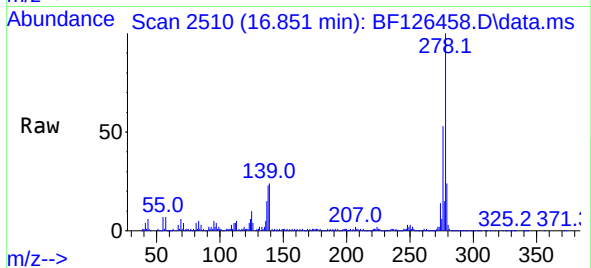
#91
Dibenzo(a,h)anthracene
Concen: 48.497 ng
RT: 16.851 min Scan# 2510
Delta R.T. 0.018 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Instrument :
BNA_F
ClientSampleId :
TP-2DMSD

Tgt Ion:278 Resp: 371528
Ion Ratio Lower Upper
278 100
139 24.3 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#92
Benzo(g,h,i)perylene
Concen: 44.313 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF126458.D
Acq: 3 Jan 2022 16:19

Tgt Ion:276 Resp: 361482
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 28.9 25.9 38.9

