

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122257.D
 Acq On : 4 Nov 2020 11:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 11/5/2020 11:32:39 AM

Quant Time: Nov 04 13:03:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	93171	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	348450	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	181491	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	338938	20.00	ng	0.00
76) Chrysene-d12	13.886	240	254795	20.00	ng	0.00
86) Perylene-d12	15.327	264	205052	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	514303	81.47	ng	0.00
7) Phenol-d6	6.375	99	629532	77.47	ng	0.00
23) Nitrobenzene-d5	7.286	82	558734	82.23	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	185075	82.44	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	949399	76.97	ng	0.00
79) Terphenyl-d14	12.821	244	1092948	81.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.357	88	103986	37.45	ng	99
3) Pyridine	3.081	79	264170	36.19	ng	96
4) n-Nitrosodimethylamine	3.051	42	140441	39.80	ng	92
6) Aniline	6.381	93	382947	38.27	ng	# 70
8) 2-Chlorophenol	6.510	128	253845	39.78	ng	96
9) Benzaldehyde	6.275	77	176686	39.25	ng	97
10) Phenol	6.386	94	319854	38.14	ng	# 73
11) bis(2-Chloroethyl)ether	6.451	93	253423	39.09	ng	98
12) 1,3-Dichlorobenzene	6.651	146	281564	39.23	ng	98
13) 1,4-Dichlorobenzene	6.728	146	283115	39.29	ng	99
14) 1,2-Dichlorobenzene	6.880	146	255438	38.78	ng	98
15) Benzyl Alcohol	6.875	79	231210	43.99	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.986	45	389007	38.99	ng	66
17) 2-Methylphenol	6.992	107	211636	38.79	ng	# 84
18) Hexachloroethane	7.210	117	103949	39.94	ng	99
19) n-Nitroso-di-n-propyla...	7.139	70	196293	42.42	ng	99
20) 3+4-Methylphenols	7.151	107	284948	43.32	ng	# 62
22) Acetophenone	7.133	105	374311	41.75	ng	# 89
24) Nitrobenzene	7.304	77	299379	41.22	ng	97
25) Isophorone	7.545	82	515003	40.09	ng	99
26) 2-Nitrophenol	7.622	139	135660	40.56	ng	90
27) 2,4-Dimethylphenol	7.669	122	225860	39.62	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	318009	39.56	ng	99
29) 2,4-Dichlorophenol	7.880	162	214886	40.25	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	219982	38.75	ng	98
31) Naphthalene	8.016	128	736964	39.48	ng	100
32) Benzoic acid	7.857	122	95201	32.22	ng	99
33) 4-Chloroaniline	8.080	127	326878	41.11	ng	98
34) Hexachlorobutadiene	8.127	225	135394	40.22	ng	98
35) Caprolactam	8.469	113	67014m	39.52	ng	
36) 4-Chloro-3-methylphenol	8.580	107	243448	42.46	ng	98
37) 2-Methylnaphthalene	8.710	142	478159	39.55	ng	99
38) 1-Methylnaphthalene	8.804	142	442103	39.49	ng	100
40) 1,2,4,5-Tetrachloroben...	8.874	216	232254	39.65	ng	100
41) Hexachlorocyclopentadiene	8.851	237	32179	31.77	ng	97
43) 2,4,6-Trichlorophenol	9.004	196	138156	38.23	ng	99

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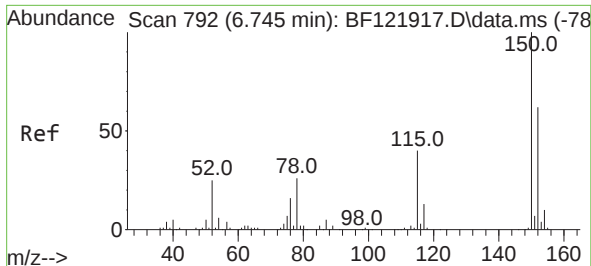
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	134523	34.46	ng	97
46) 1,1'-Biphenyl	9.169	154	589278	39.93	ng	99
47) 2-Chloronaphthalene	9.198	162	456755	39.80	ng	99
48) 2-Nitroaniline	9.316	65	164553	43.47	ng	99
49) Acenaphthylene	9.610	152	696794	39.53	ng	99
50) Dimethylphthalate	9.480	163	519694	39.16	ng	99
51) 2,6-Dinitrotoluene	9.551	165	117795	40.46	ng	# 84
52) Acenaphthene	9.780	154	415042	39.59	ng	98
53) 3-Nitroaniline	9.727	138	133351	40.28	ng	93
54) 2,4-Dinitrophenol	9.869	184	54583	41.44	ng	# 85
55) Dibenzofuran	9.957	168	619527	40.41	ng	93
56) 4-Nitrophenol	9.927	139	81237m	45.11	ng	
57) 2,4-Dinitrotoluene	9.969	165	159908	44.62	ng	96
58) Fluorene	10.298	166	502533	40.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	128654	42.60	ng	97
60) Diethylphthalate	10.174	149	521460	40.75	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	241884	40.83	ng	96
62) 4-Nitroaniline	10.351	138	127268	38.48	ng	86
63) Azobenzene	10.451	77	553718	40.92	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	80698	36.68	ng	97
66) n-Nitrosodiphenylamine	10.410	169	455943	39.05	ng	98
67) 4-Bromophenyl-phenylether	10.774	248	156673	40.01	ng	98
68) Hexachlorobenzene	10.851	284	180531	40.73	ng	# 92
69) Atrazine	10.939	200	113818	39.87	ng	99
70) Pentachlorophenol	11.068	266	63591	40.81	ng	97
71) Phenanthrene	11.263	178	737350	39.68	ng	100
72) Anthracene	11.316	178	769420	39.92	ng	99
73) Carbazole	11.480	167	699051	40.79	ng	100
74) Di-n-butylphthalate	11.792	149	787266	39.93	ng	99
75) Fluoranthene	12.451	202	791354	39.71	ng	99
77) Benzidine	12.586	184	308747	39.31	ng	99
78) Pyrene	12.680	202	797583	41.08	ng	99
80) Butylbenzylphthalate	13.286	149	320635	41.64	ng	95
81) Benzo(a)anthracene	13.874	228	664444	39.80	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	238663	38.53	ng	98
83) Chrysene	13.909	228	649671	39.64	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	415467	39.74	ng	99
85) Di-n-octyl phthalate	14.456	149	678331	40.11	ng	97
87) Indeno(1,2,3-cd)pyrene	16.750	276	538127	40.42	ng	97
88) Benzo(b)fluoranthene	14.915	252	579706	41.82	ng	99
89) Benzo(k)fluoranthene	14.939	252	556720	42.28	ng	100
90) Benzo(a)pyrene	15.268	252	502099	41.94	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	447843	40.85	ng	97
92) Benzo(g,h,i)perylene	17.186	276	430941	39.28	ng	97

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



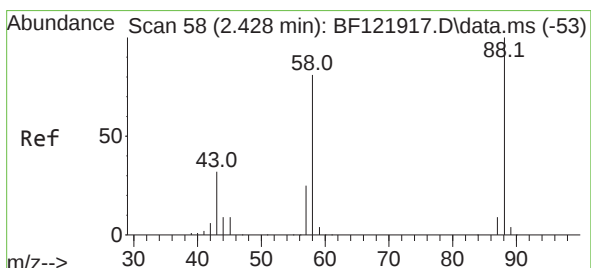
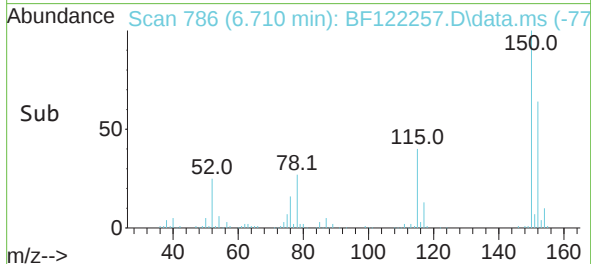
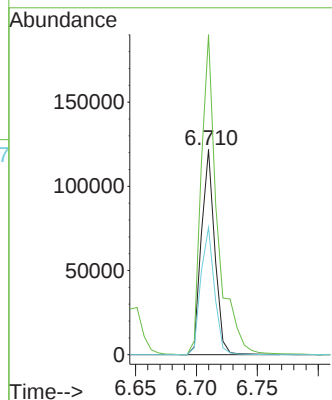
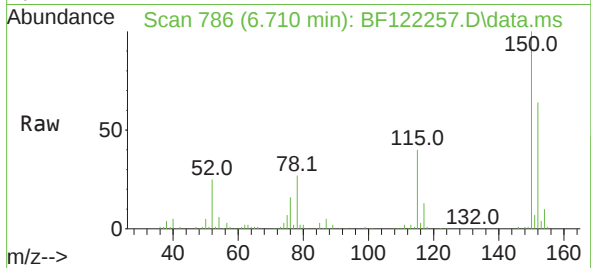
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122257.D
 Acq: 4 Nov 2020 11:38

Tgt Ion:152 Resp: 93171
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.3 187.9
 115 62.0 51.9 77.9

Instrument :
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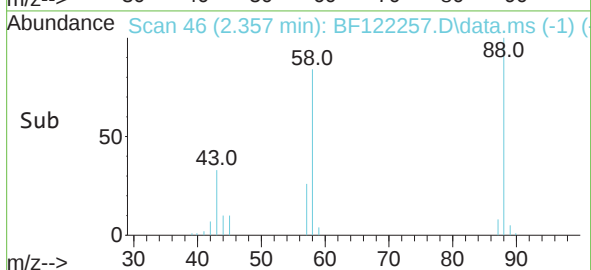
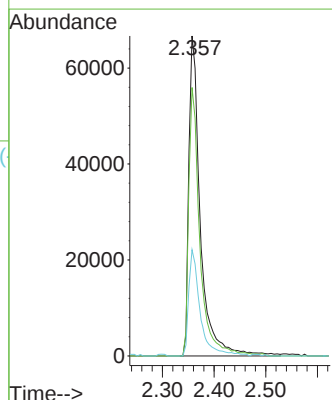
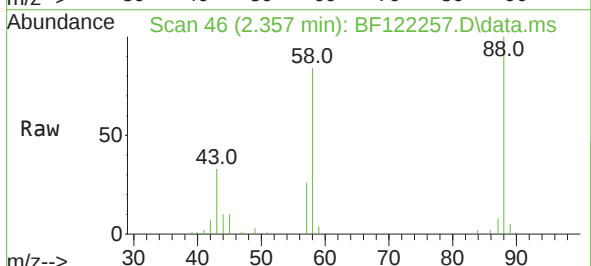
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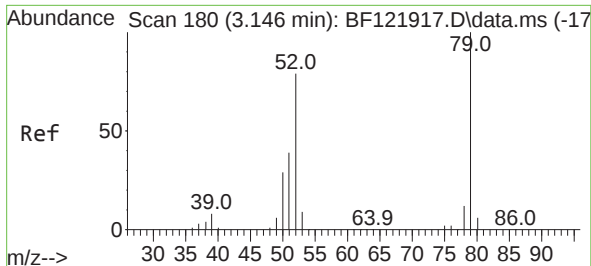
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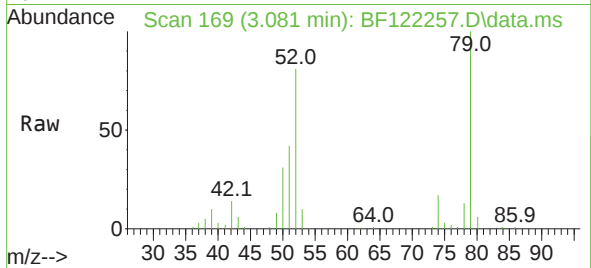
#2
 1,4-Dioxane
 Concen: 37.45 ng
 RT: 2.357 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BF122257.D
 Acq: 4 Nov 2020 11:38

Tgt Ion: 88 Resp: 103986
 Ion Ratio Lower Upper
 88 100
 58 81.3 65.8 98.8
 43 33.0 25.8 38.8

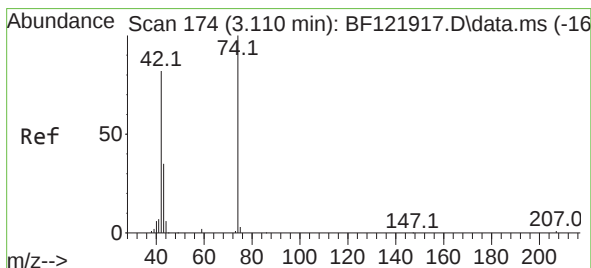
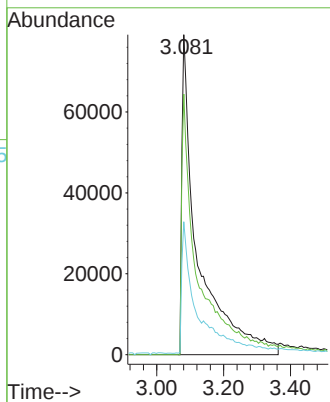
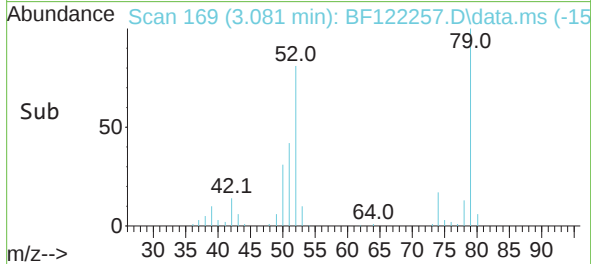




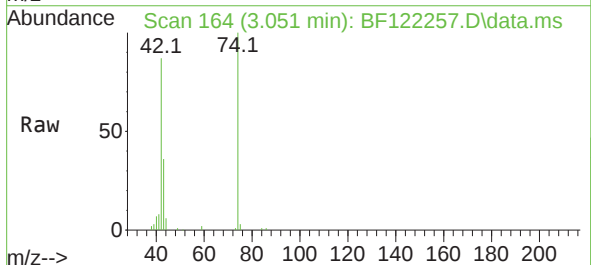
#3
Pyridine
Concen: 36.19 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



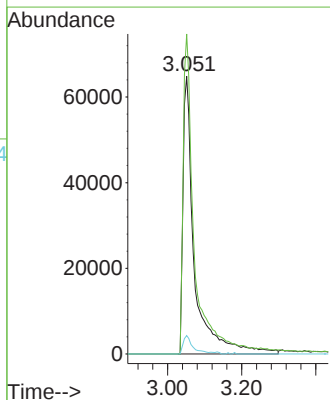
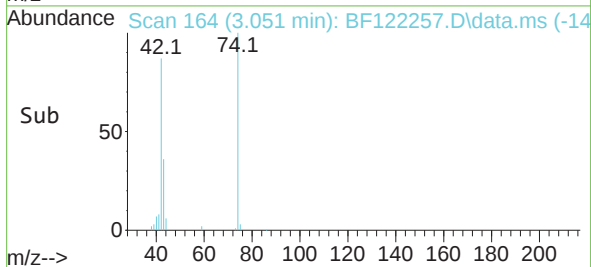
Tgt Ion: 79 Resp: 264170
Ion Ratio Lower Upper
79 100
52 81.4 62.2 93.4
51 41.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.80 ng
RT: 3.051 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



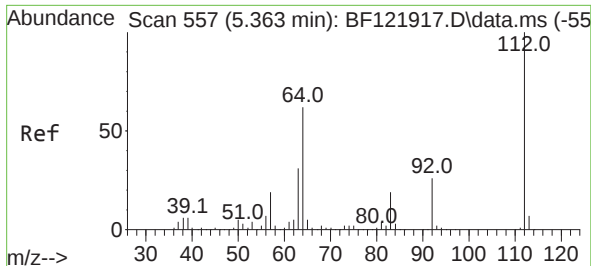
Tgt Ion: 42 Resp: 140441
Ion Ratio Lower Upper
42 100
74 115.2 100.2 150.2
44 6.6 5.8 8.6



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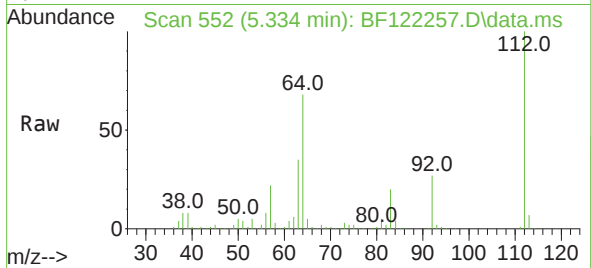
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#5
2-Fluorophenol
Concen: 81.47 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

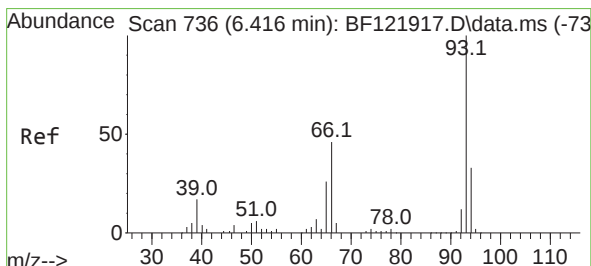
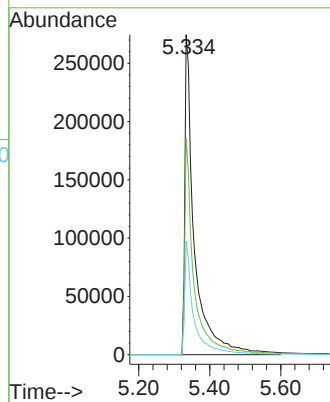
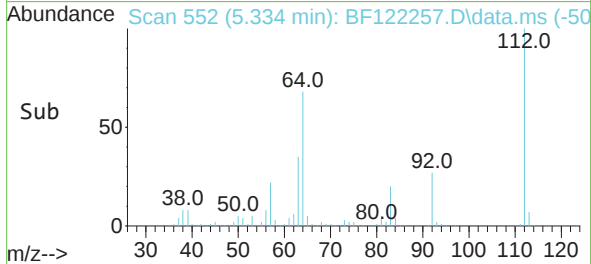
Instrument :
BNA_F
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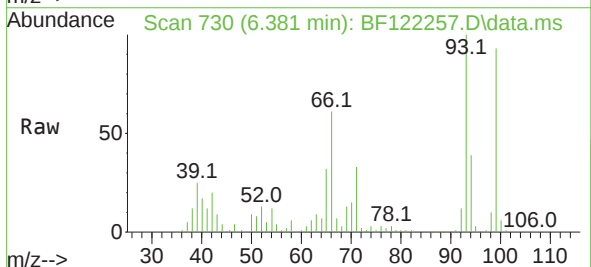
Tgt Ion:112 Resp: 514303
Ion Ratio Lower Upper
112 100
64 67.6 50.4 75.6
63 35.5 25.8 38.6

Manual Integrations
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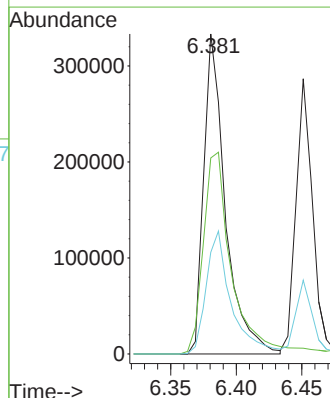
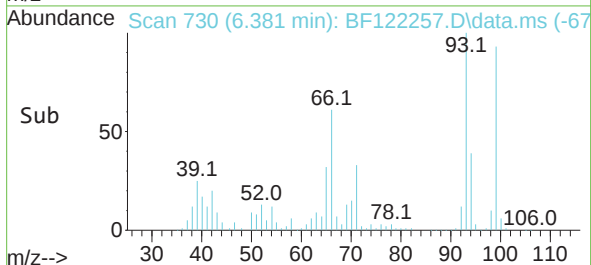
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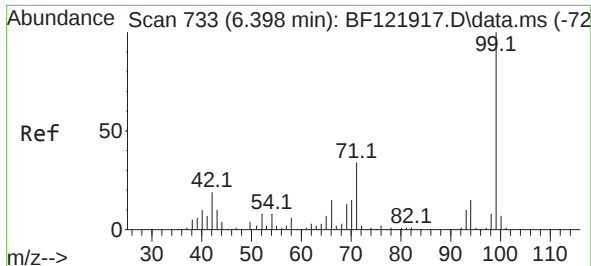


#6
Aniline
Concen: 38.27 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

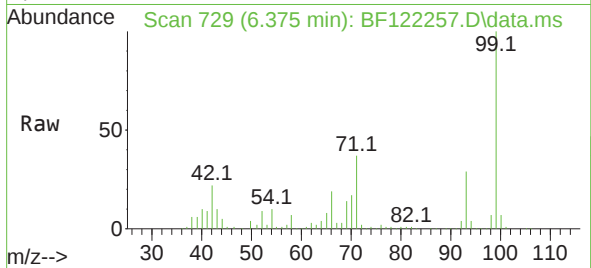


Tgt Ion: 93 Resp: 382947
Ion Ratio Lower Upper
93 100
66 61.2 32.7 49.1#
65 31.8 16.6 24.8#

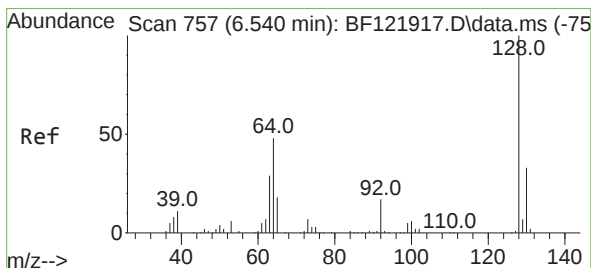
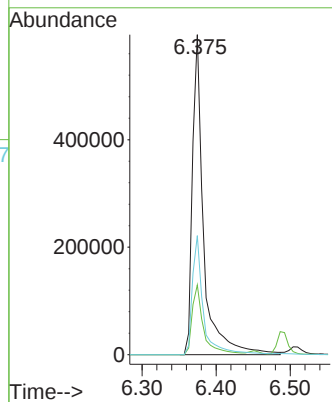
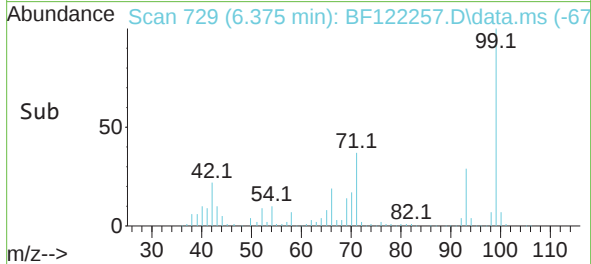




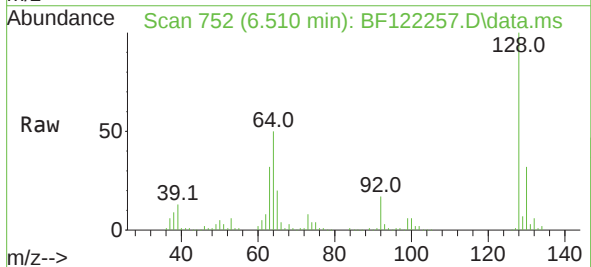
#7
Phenol-d6
Concen: 77.47 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



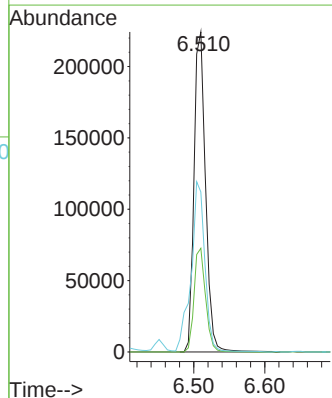
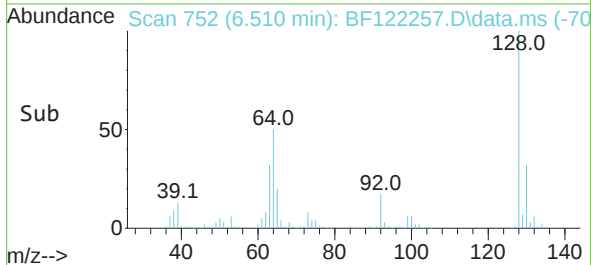
Tgt Ion: 99 Resp: 629532
Ion Ratio Lower Upper
99 100
42 21.8 15.9 23.9
71 37.2 27.1 40.7



#8
2-Chlorophenol
Concen: 39.78 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



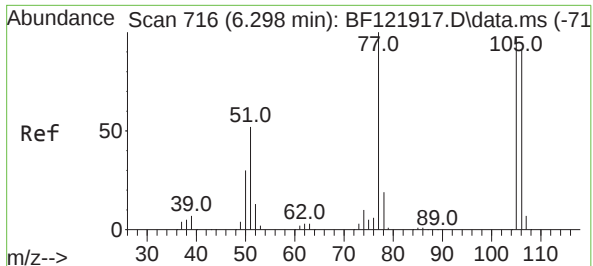
Tgt Ion: 128 Resp: 253845
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 50.0 34.8 74.8



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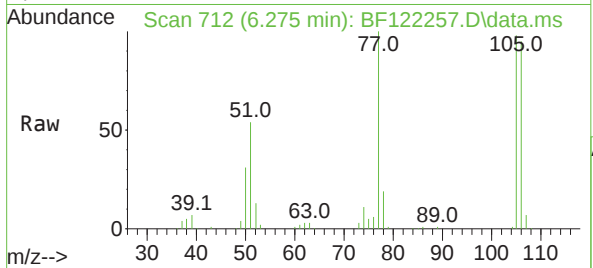
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#9
Benzaldehyde
Concen: 39.25 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

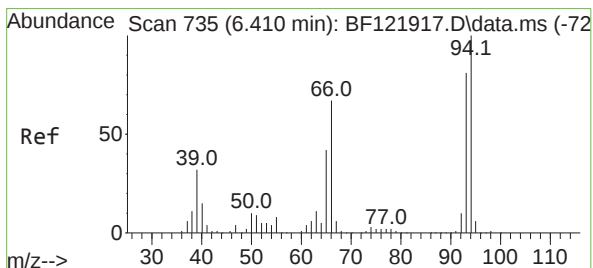
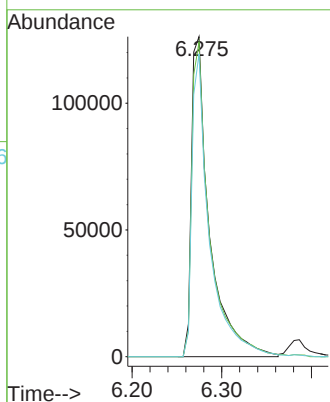
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



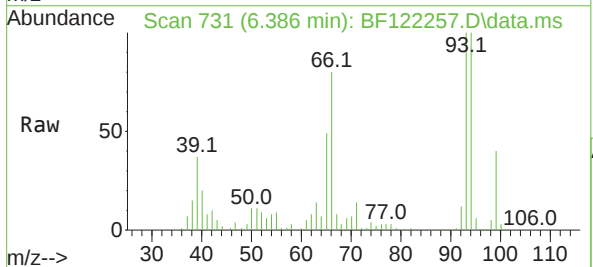
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Ion Ratio Lower Upper
77 100
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106 94.6 71.3 111.3

Manual Integrations
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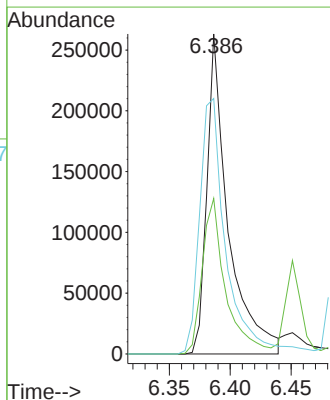
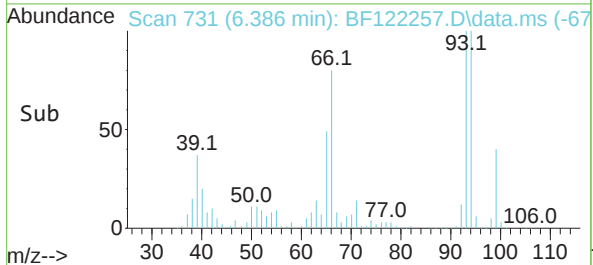
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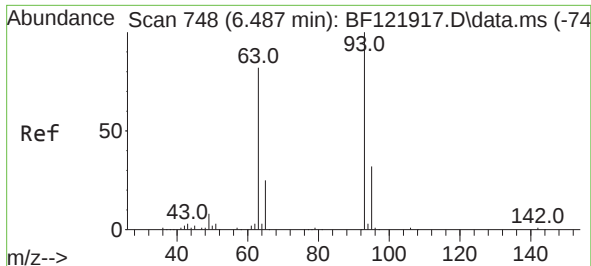


#10
Phenol
Concen: 38.14 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



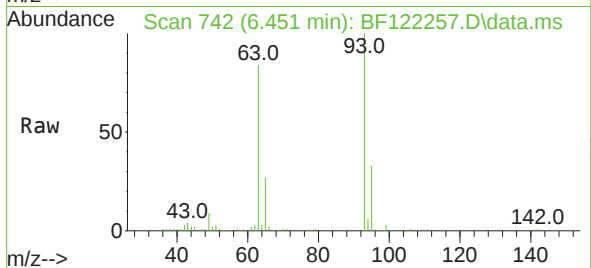
Tgt Ion: 94 Resp: 319854
Ion Ratio Lower Upper
94 100
65 48.6 17.1 57.1
66 79.9 36.0 76.0#





#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

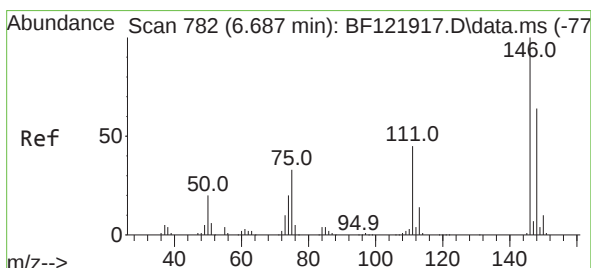
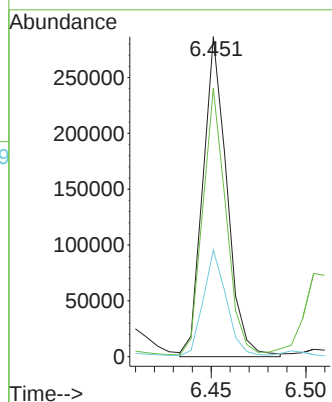
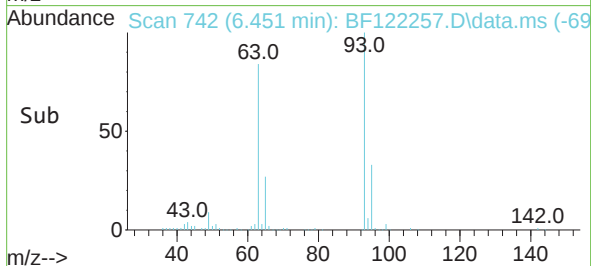
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



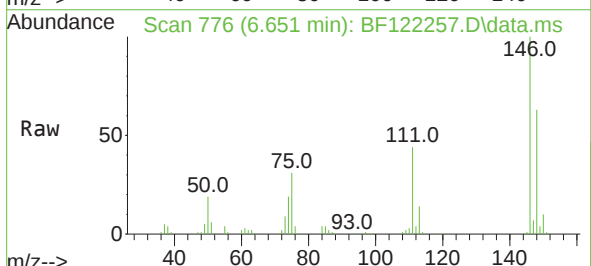
Tgt Ion: 93 Resp: 253423
Ion Ratio Lower Upper
93 100
63 83.9 62.4 102.4
95 33.4 12.6 52.6

Manual Integrations
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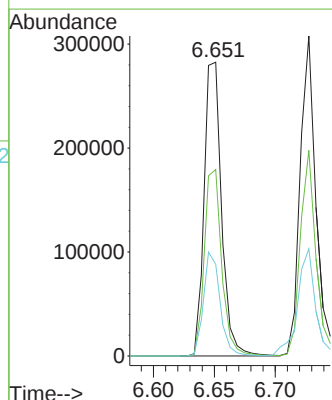
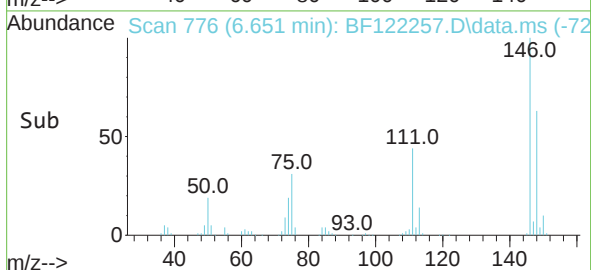
mohammad
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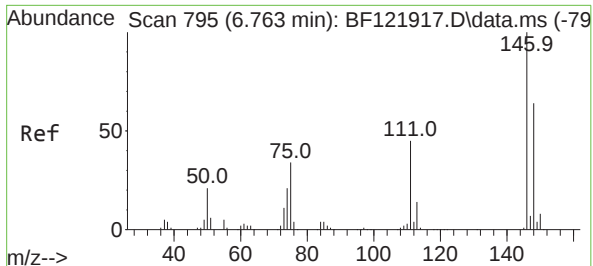


#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion: 146 Resp: 281564
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 31.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.29 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

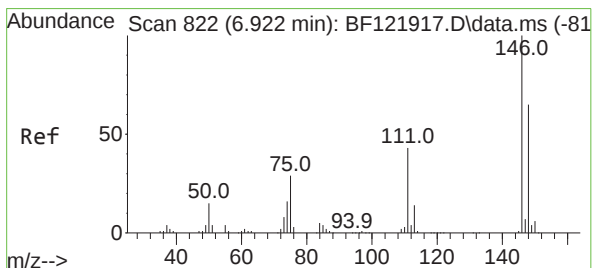
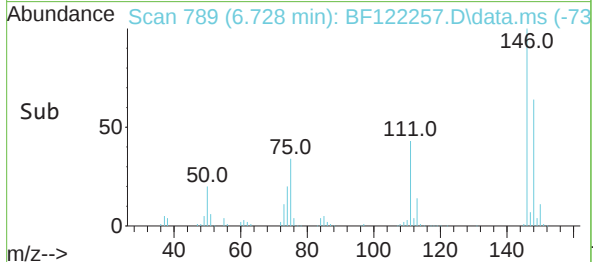
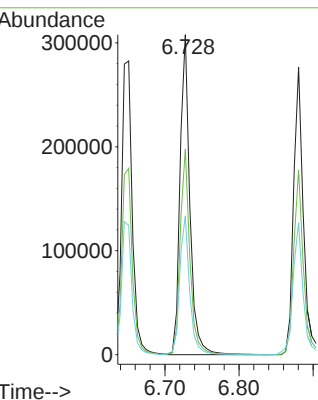
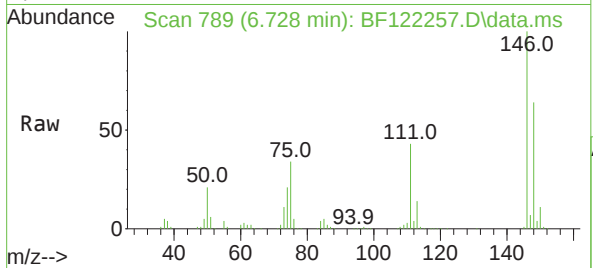
Tgt Ion:146 Resp: 283115

Ion Ratio Lower Upper

146 100

148 64.2 50.1 75.1

111 43.4 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.78 ng

RT: 6.880 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

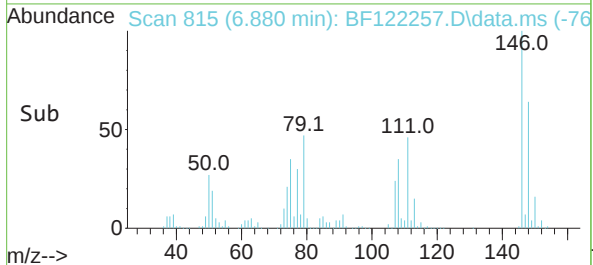
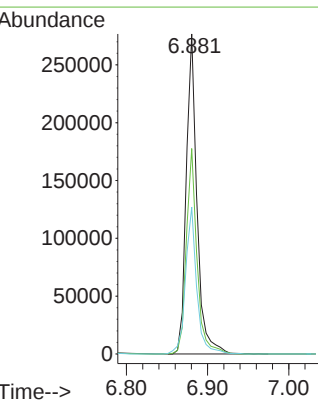
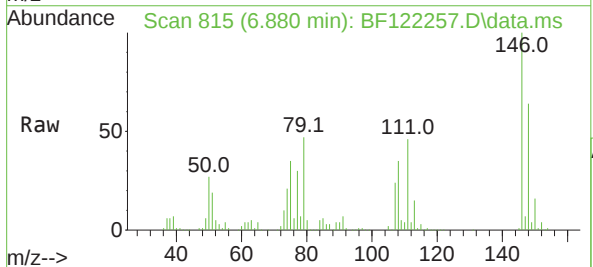
Tgt Ion:146 Resp: 255438

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 45.9 34.2 51.4



Instrument :

BNA_F

ClientSampleId :

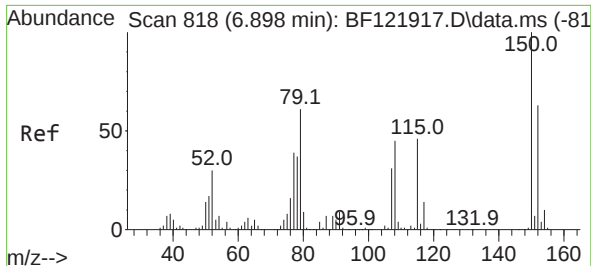
SSTDCCC040

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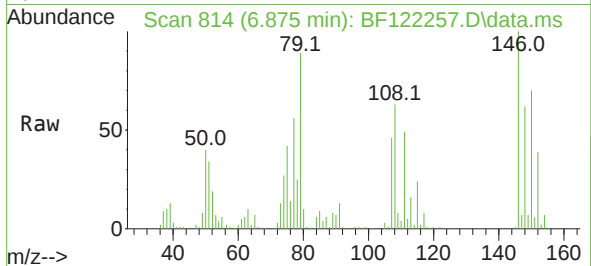
mohammad

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#15
Benzyl Alcohol
Concen: 43.99 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

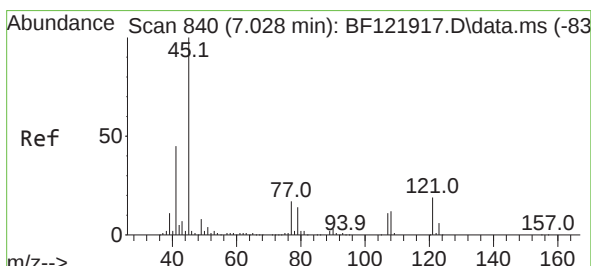
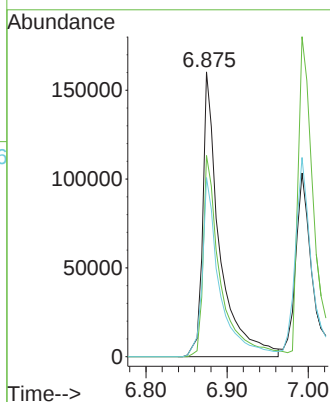
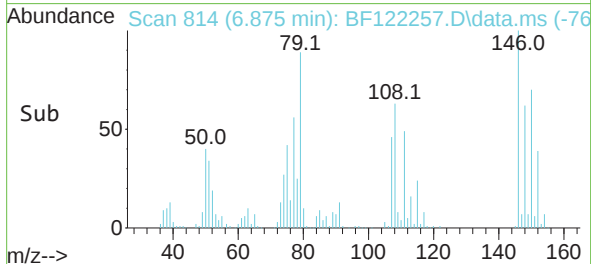
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



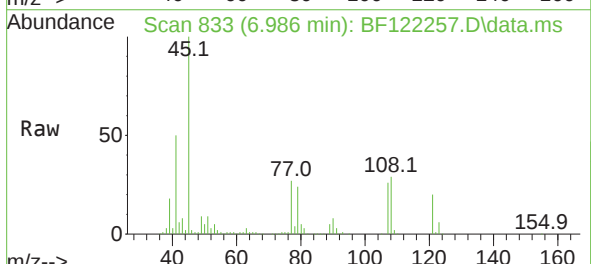
Tgt Ion: 79 Resp: 231210
Ion Ratio Lower Upper
79 100
108 70.6 62.3 93.5
77 62.9 50.6 75.8

Manual Integrations
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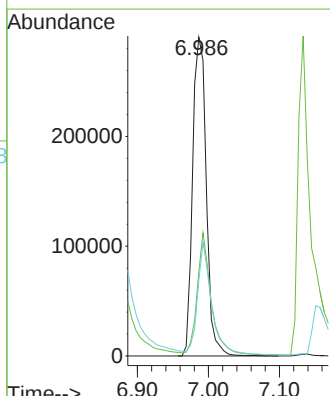
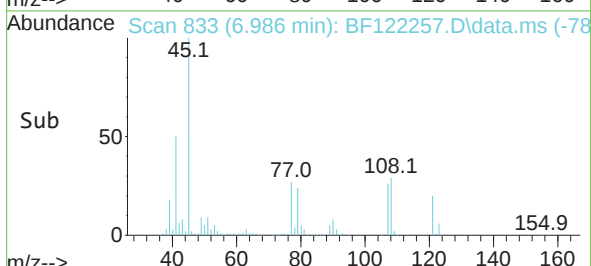
mohammad
11/5/2020 11:32:39 AM

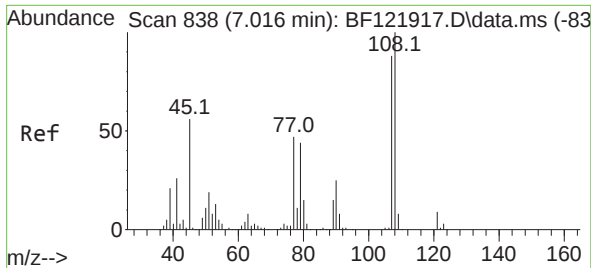


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.99 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion: 45 Resp: 389007
Ion Ratio Lower Upper
45 100
77 26.5 0.0 33.3
79 23.7 0.0 30.4





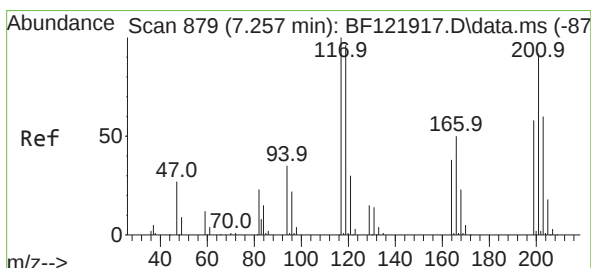
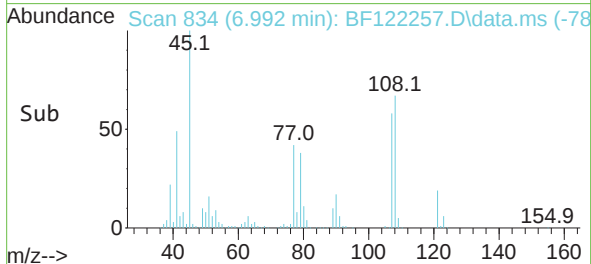
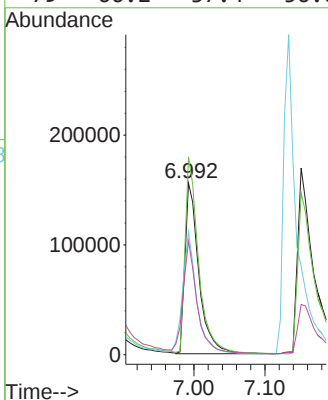
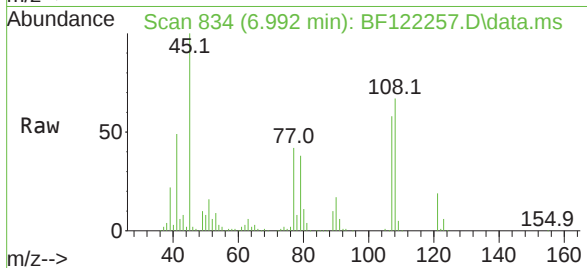
#17
2-Methylphenol
Concen: 38.79 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 211636
Ion Ratio Lower Upper
107 100
108 115.3 90.9 136.3
77 71.8 37.5 56.3#
79 66.2 37.4 56.0#

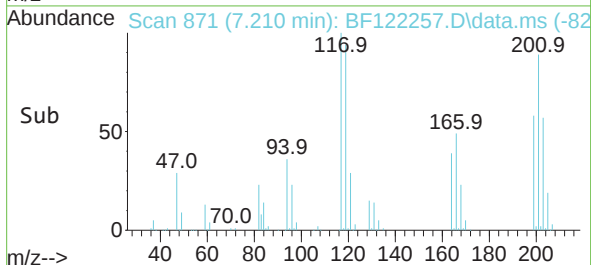
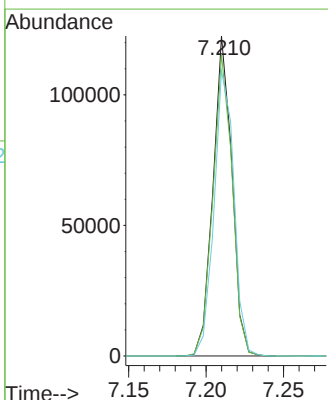
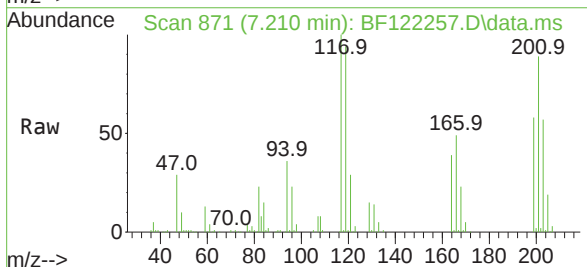
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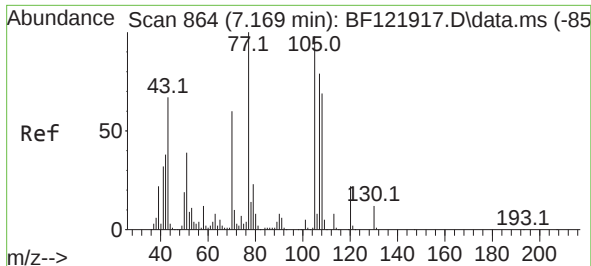
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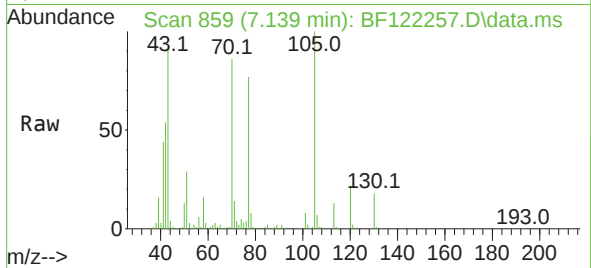
#18
Hexachloroethane
Concen: 39.94 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:117 Resp: 103949
Ion Ratio Lower Upper
117 100
119 94.2 76.3 114.5
201 89.2 71.8 107.6

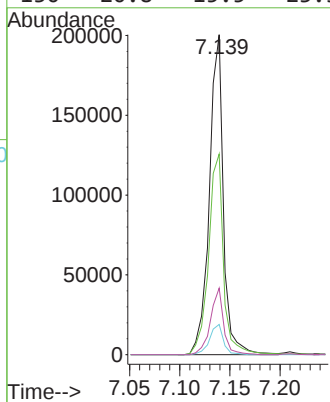




#19
n-Nitroso-di-n-propylamine
Concen: 42.42 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



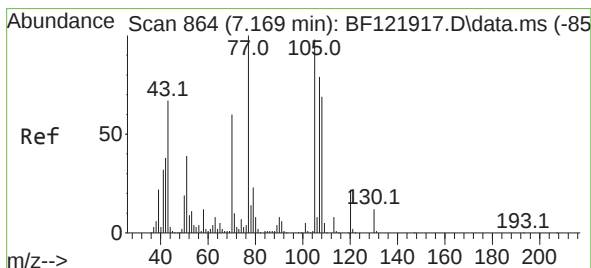
Tgt Ion: 70 Resp: 196293
Ion Ratio Lower Upper
70 100
42 62.7 50.2 75.4
101 9.5 7.5 11.3
130 20.8 15.5 23.3



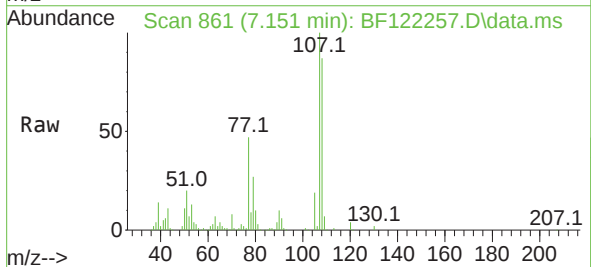
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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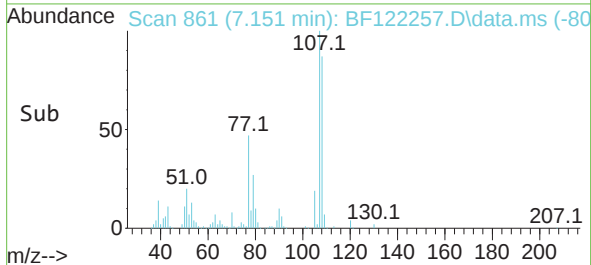
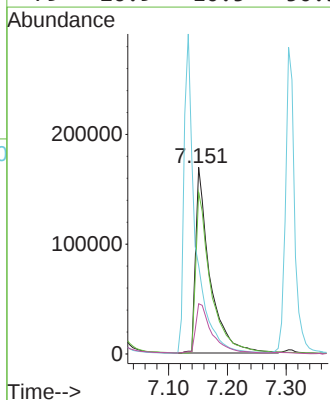
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11/5/2020 11:32:39 AM

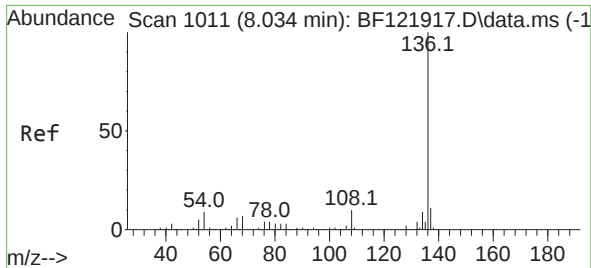


#20
3+4-Methylphenols
Concen: 43.32 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



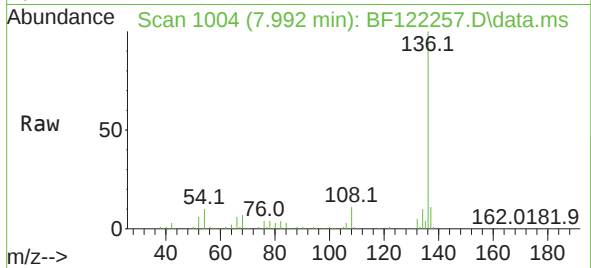
Tgt Ion:107 Resp: 284948
Ion Ratio Lower Upper
107 100
108 86.6 68.9 108.9
77 47.3 108.0 148.0#
79 26.9 10.5 50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

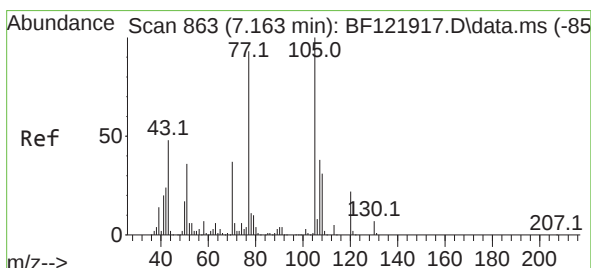
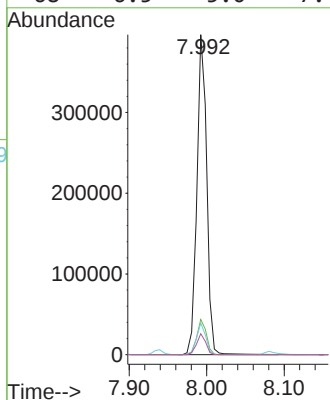
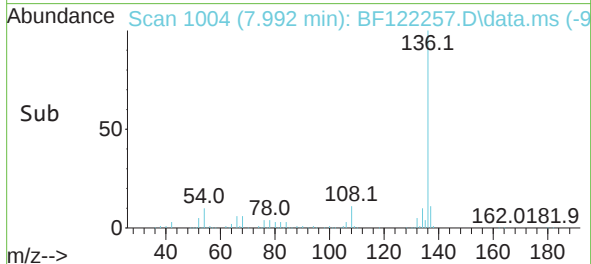
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



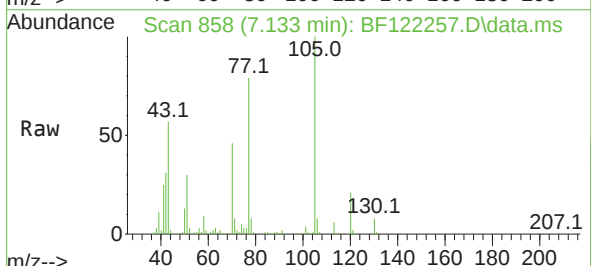
Tgt Ion:136 Resp: 348450
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.8 7.1 10.7
68 6.5 5.0 7.4

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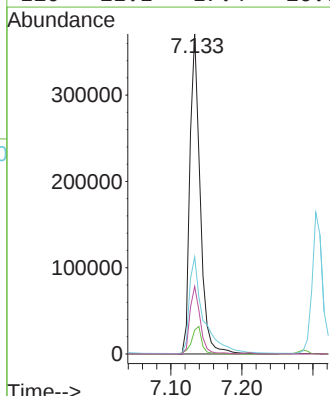
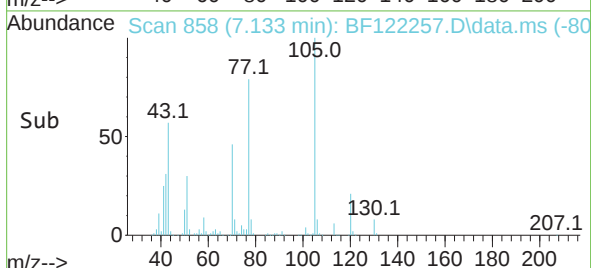
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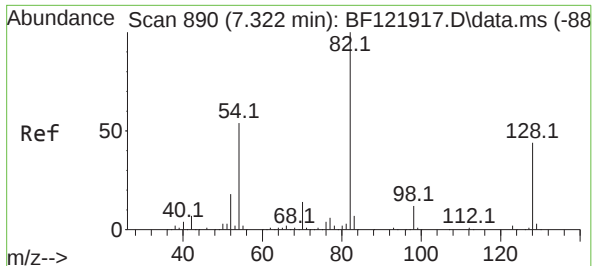


#22
Acetophenone
Concen: 41.75 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:105 Resp: 374311
Ion Ratio Lower Upper
105 100
71 7.5 5.3 7.9
51 30.3 33.2 49.8#
120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.23 ng

RT: 7.286 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

Tgt Ion: 82	Resp: 558734
Ion Ratio	Lower Upper
82	100
128	39.6 35.0 52.4
54	56.1 43.9 65.9

Instrument :

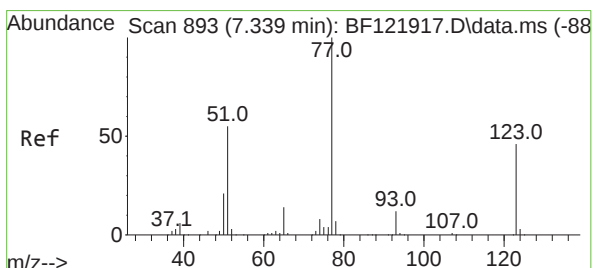
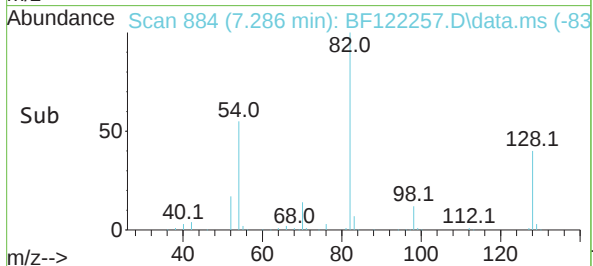
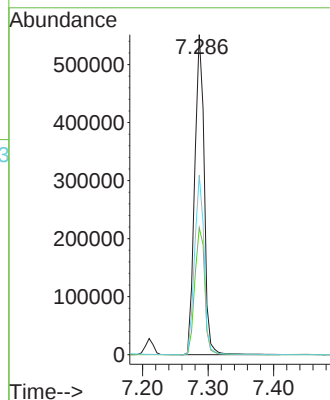
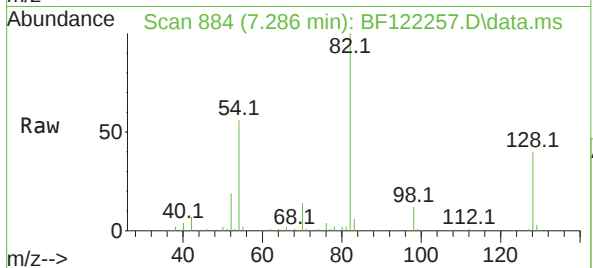
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#24

Nitrobenzene

Concen: 41.22 ng

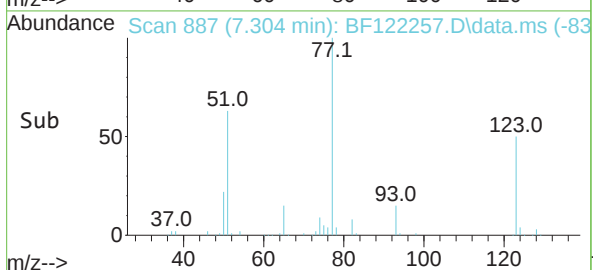
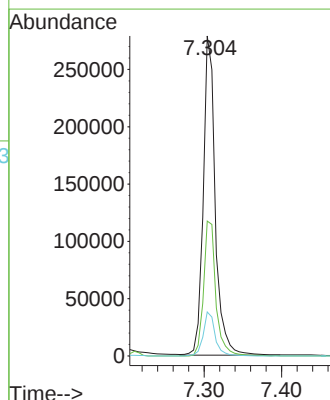
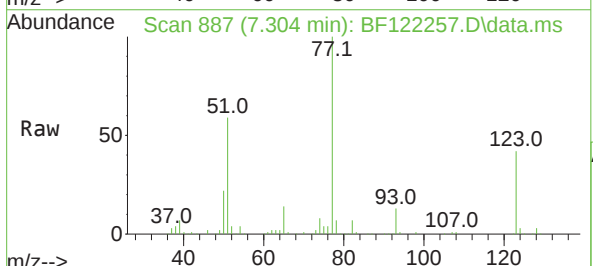
RT: 7.304 min Scan# 887

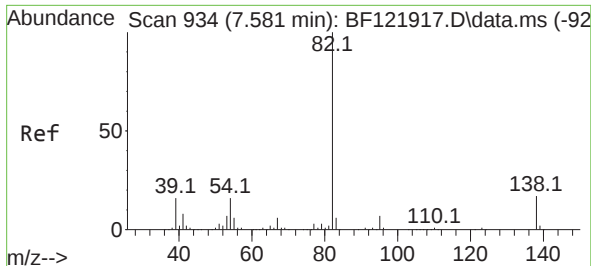
Delta R.T. -0.000 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

Tgt Ion: 77	Resp: 299379
Ion Ratio	Lower Upper
77	100
123	42.2 35.6 53.4
65	13.8 11.2 16.8





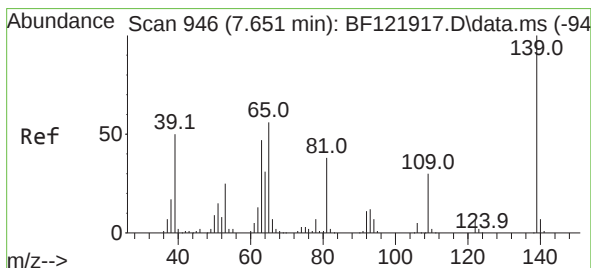
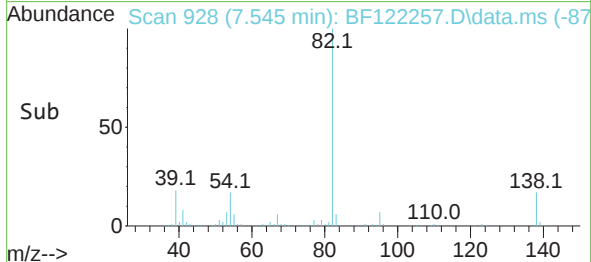
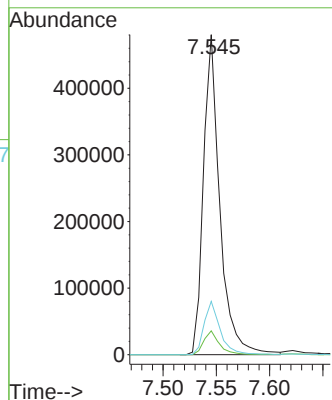
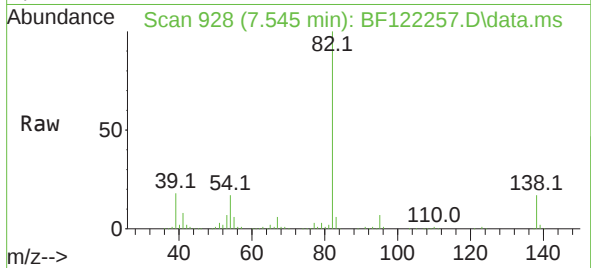
#25
Isophorone
Concen: 40.09 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion: 82 Resp: 515003
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 16.6 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

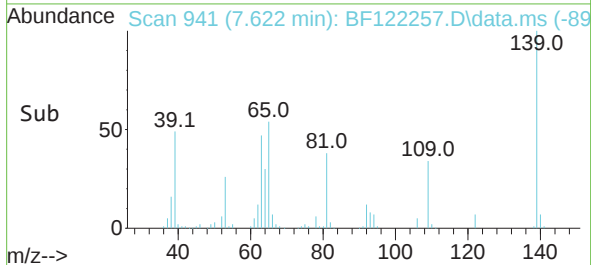
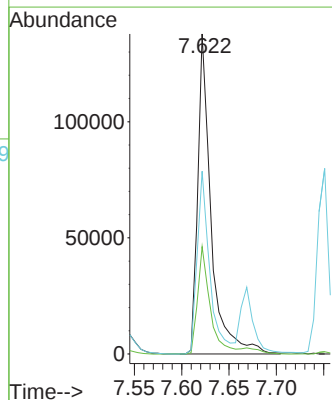
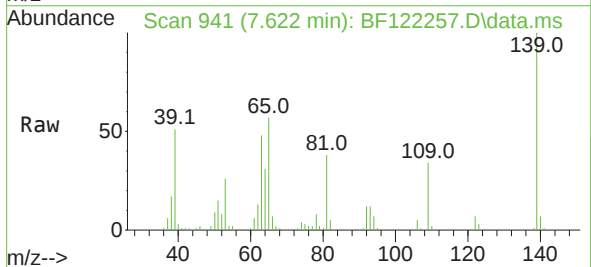
Manual Integrations
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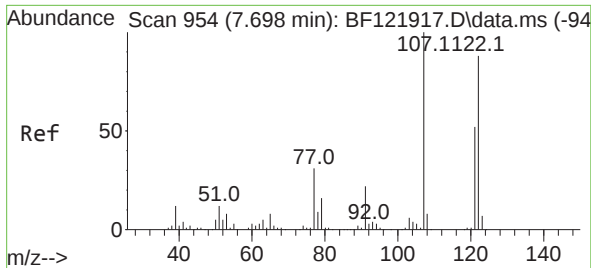
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#26
2-Nitrophenol
Concen: 40.56 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

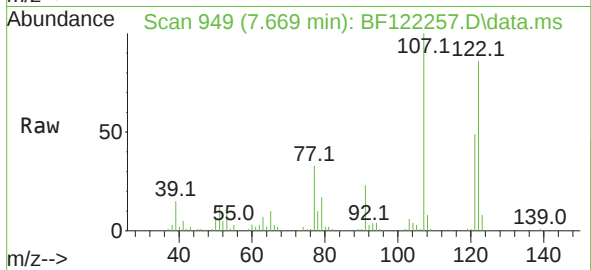
Tgt Ion:139 Resp: 135660
Ion Ratio Lower Upper
139 100
109 33.5 23.0 34.4
65 57.1 39.9 59.9





#27
2,4-Dimethylphenol
Concen: 39.62 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

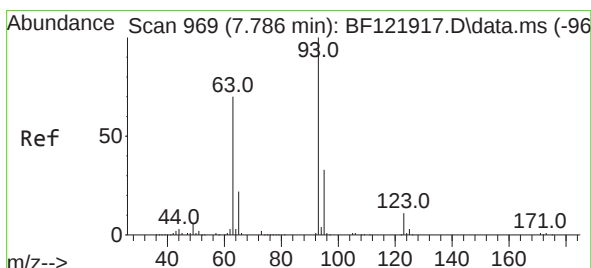
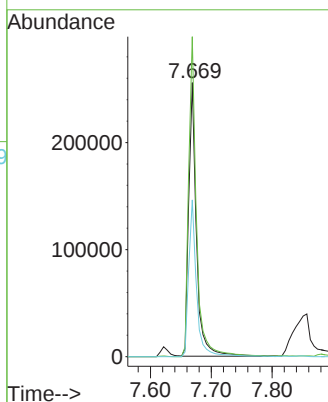
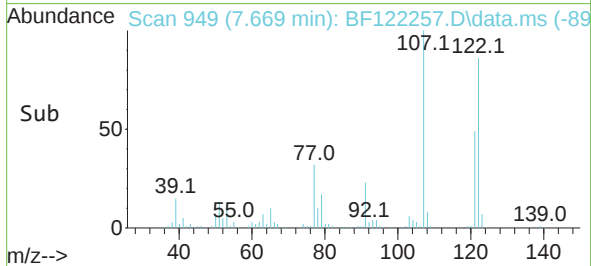
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



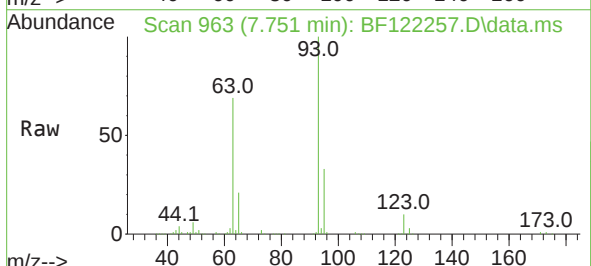
Tgt Ion:122 Resp: 225860
Ion Ratio Lower Upper
122 100
107 116.8 90.8 136.2
121 57.2 47.5 71.3

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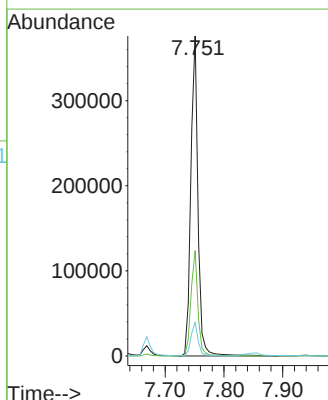
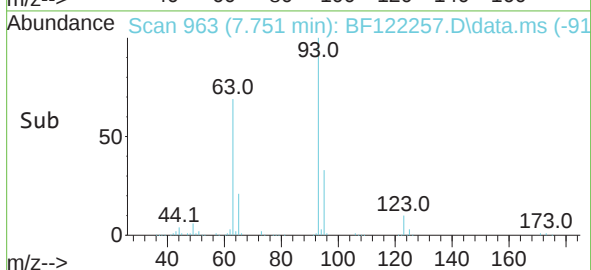
mohammad
11/5/2020 11:32:39 AM

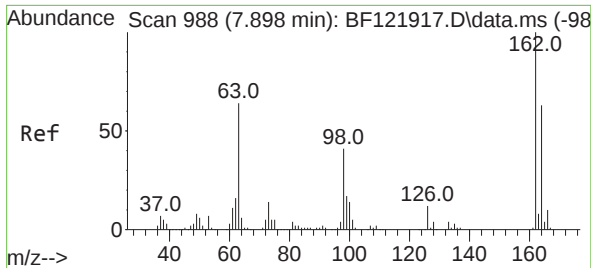


#28
bis(2-Chloroethoxy)methane
Concen: 39.56 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



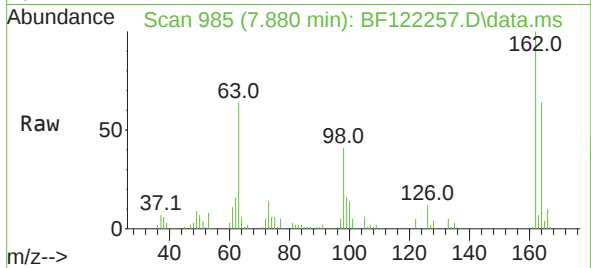
Tgt Ion: 93 Resp: 318009
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 10.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.25 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

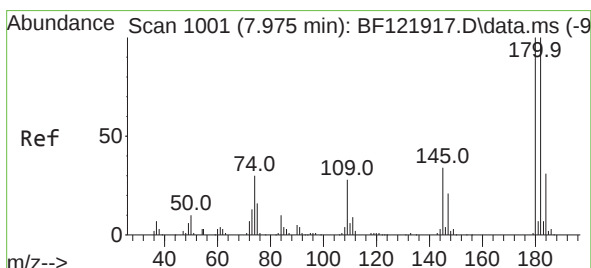
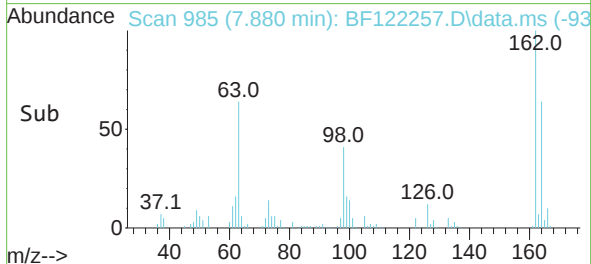
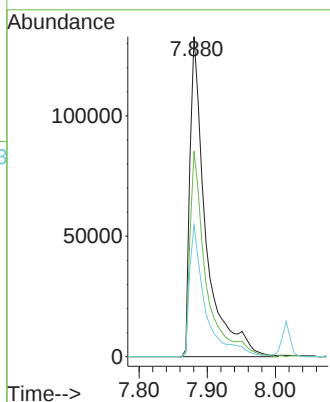
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 214886
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 41.1 20.1 60.1

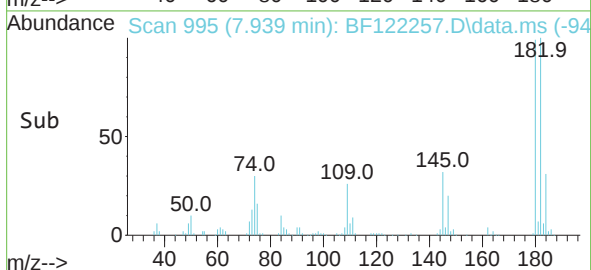
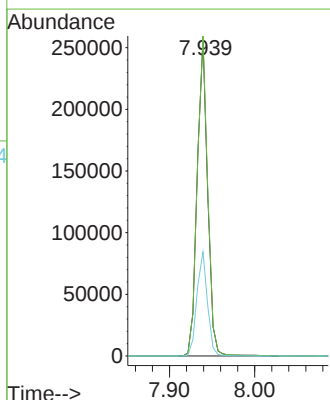
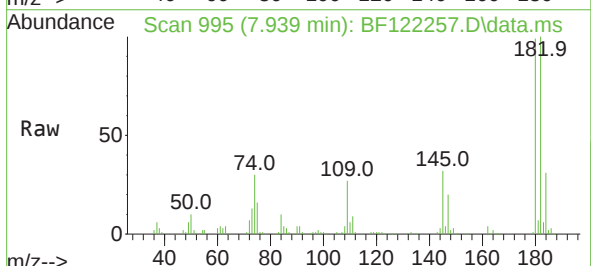
Manual Integrations
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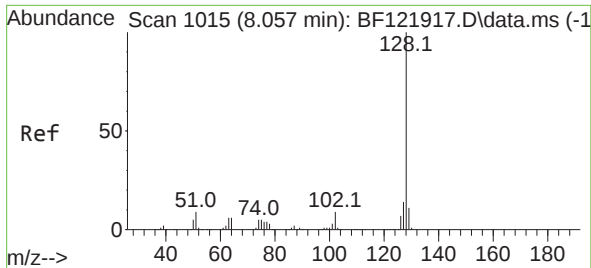
mohammad
11/5/2020 11:32:39 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.75 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:180 Resp: 219982
Ion Ratio Lower Upper
180 100
182 101.0 79.4 119.2
145 32.8 25.5 38.3





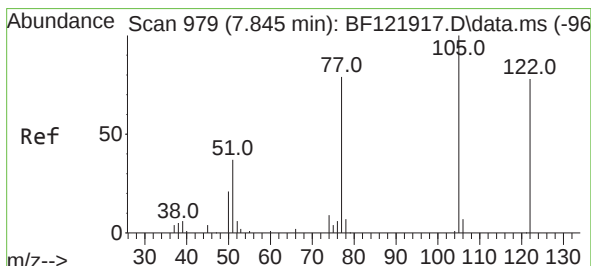
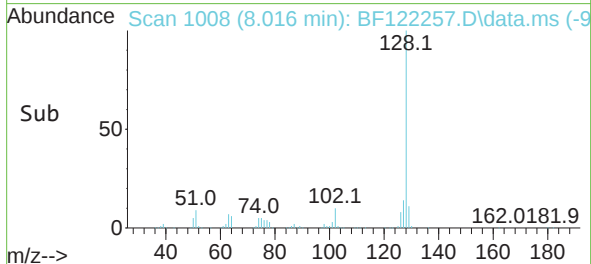
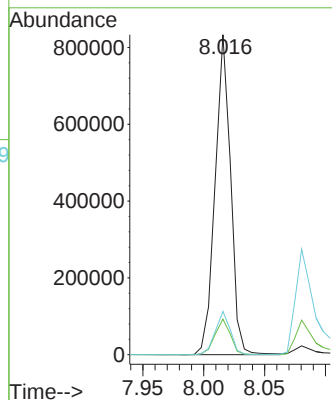
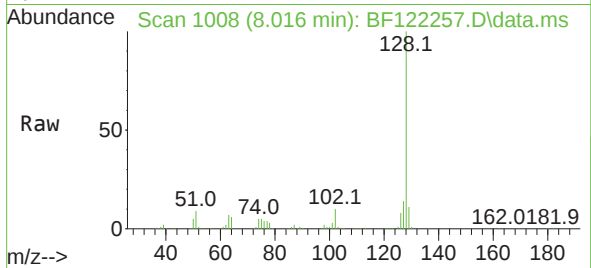
#31
Naphthalene
Concen: 39.48 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:128 Resp: 736964
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

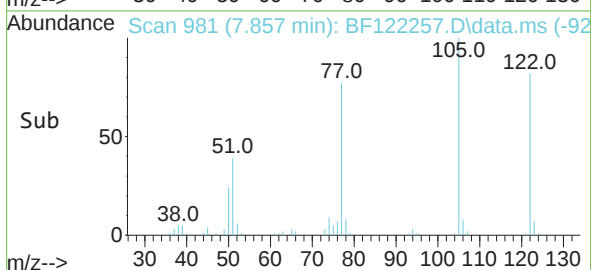
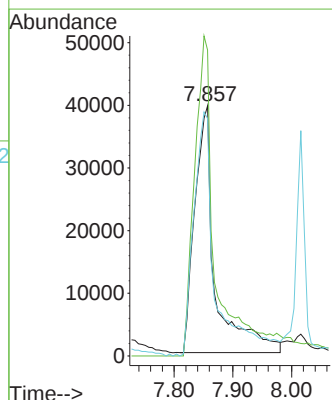
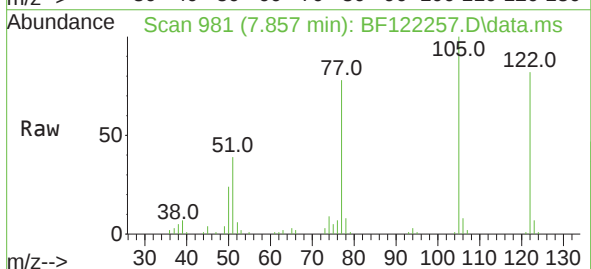
Manual Integrations
APPROVED

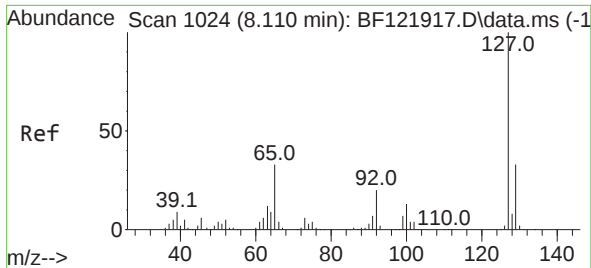
mohammad
11/5/2020 11:32:39 AM



#32
Benzoic acid
Concen: 32.22 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.029 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:122 Resp: 95201
Ion Ratio Lower Upper
122 100
105 122.3 103.3 143.3
77 94.9 73.9 113.9





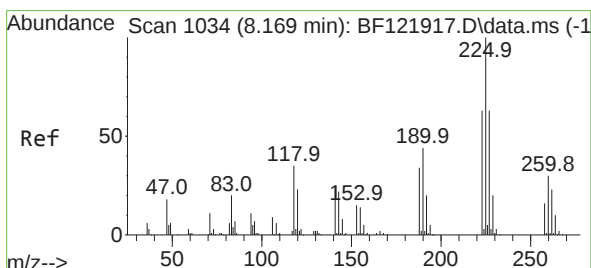
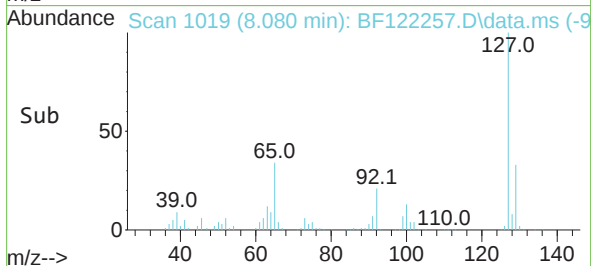
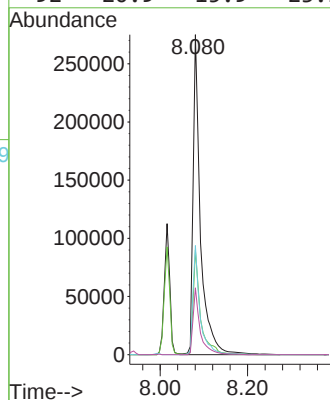
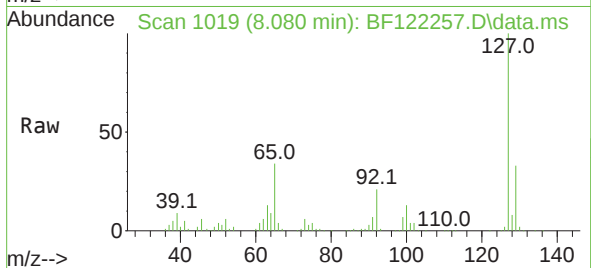
#33
4-Chloroaniline
Concen: 41.11 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 326878
Ion Ratio	Lower Upper
127 100	
129 32.7	26.3 39.5
65 34.1	26.2 39.2
92 20.9	15.9 23.9

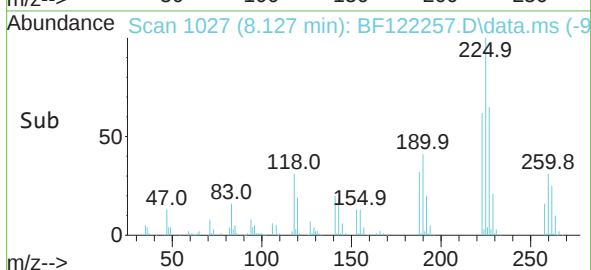
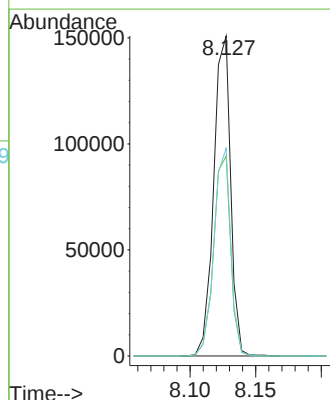
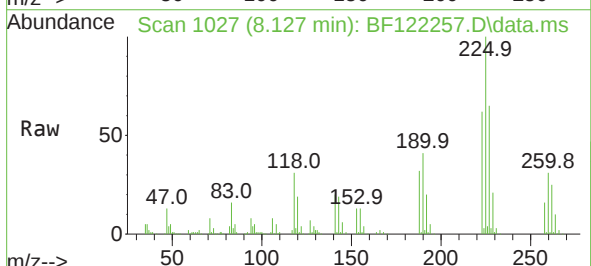
Manual Integrations
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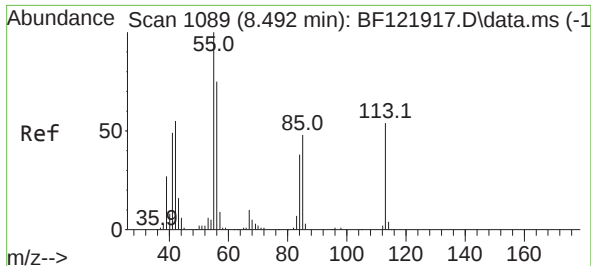
mohammad
11/5/2020 11:32:39 AM



#34
Hexachlorobutadiene
Concen: 40.22 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

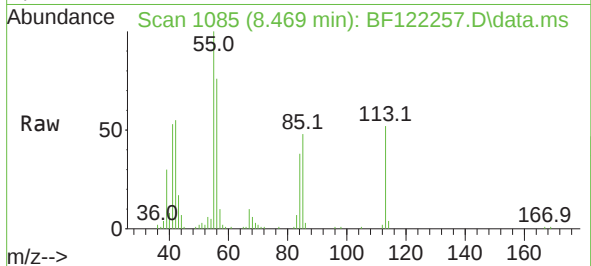
Tgt Ion:225	Resp: 135394
Ion Ratio	Lower Upper
225 100	
223 62.5	51.1 76.7
227 64.9	51.0 76.6



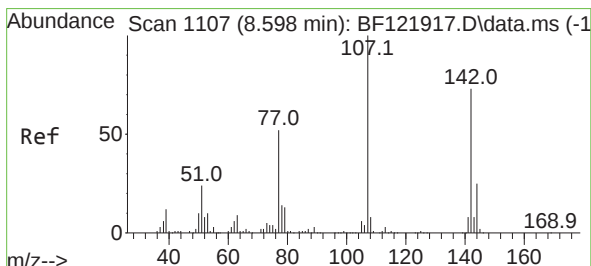
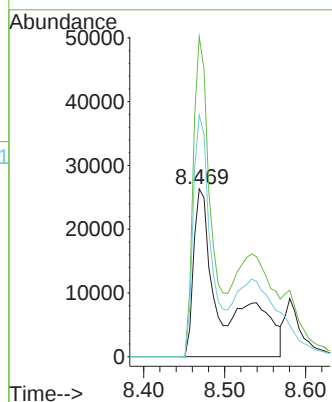
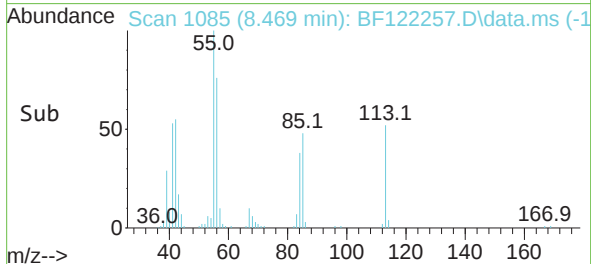


#35
Caprolactam
Concen: 39.52 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

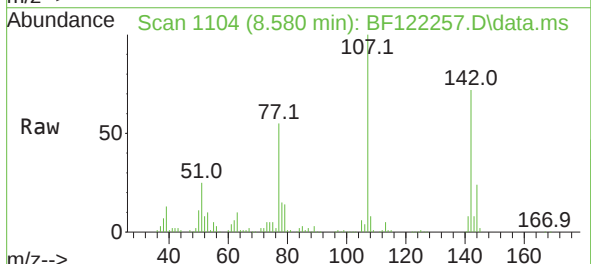
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



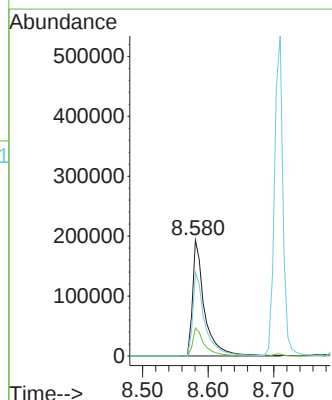
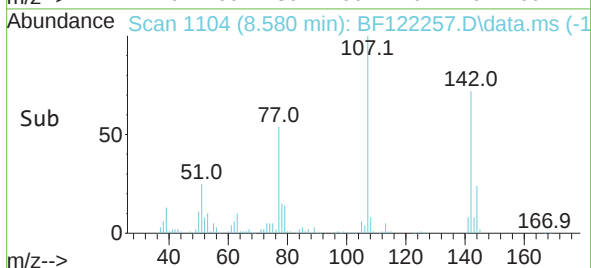
Tgt Ion:113 Resp: 67014
Ion Ratio Lower Upper
113 100
55 190.7 167.5 207.5
56 144.0 121.2 161.2

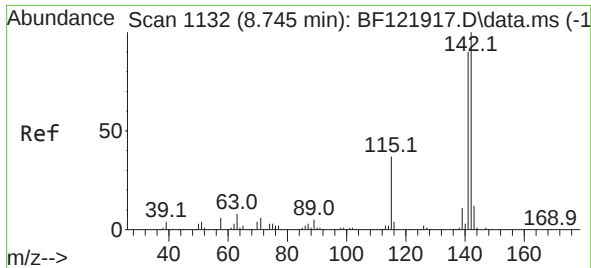


#36
4-Chloro-3-methylphenol
Concen: 42.46 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



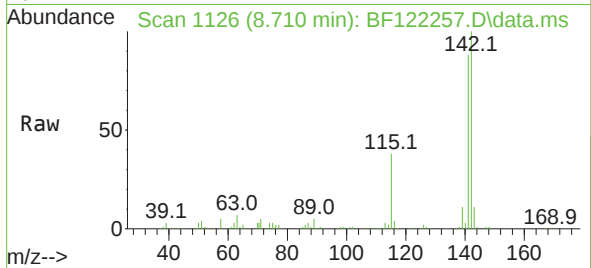
Tgt Ion:107 Resp: 243448
Ion Ratio Lower Upper
107 100
144 24.2 20.1 30.1
142 72.1 59.3 88.9





#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

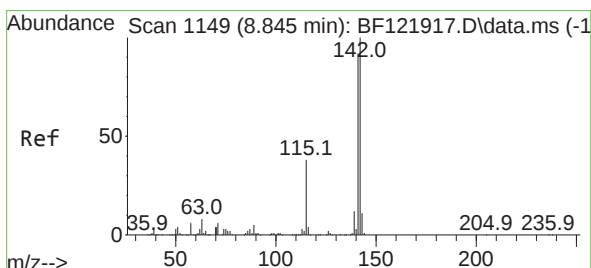
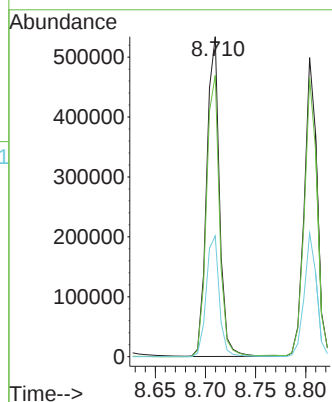
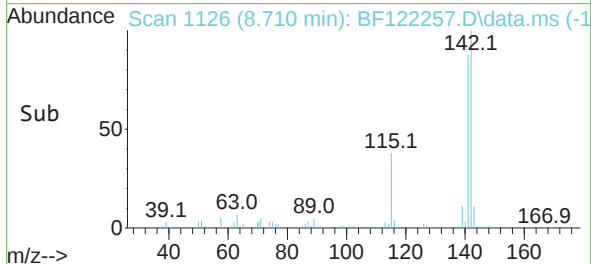
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



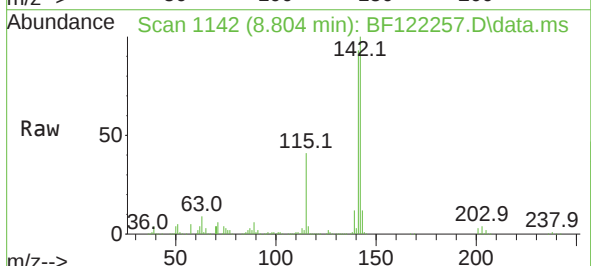
Tgt Ion:142 Resp: 478159
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.4
115 37.7 28.6 43.0

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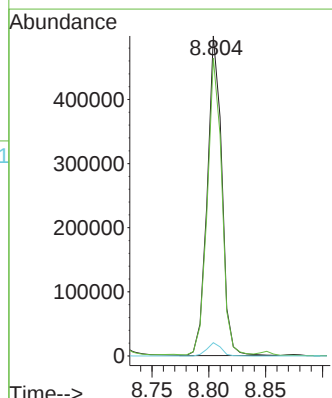
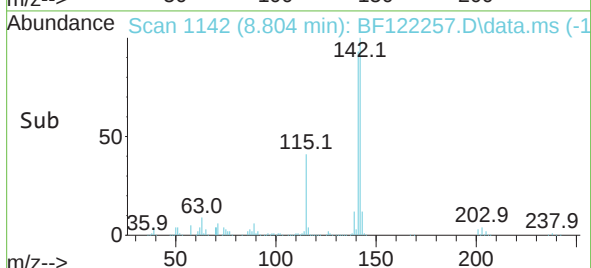
mohammad
11/5/2020 11:32:39 AM

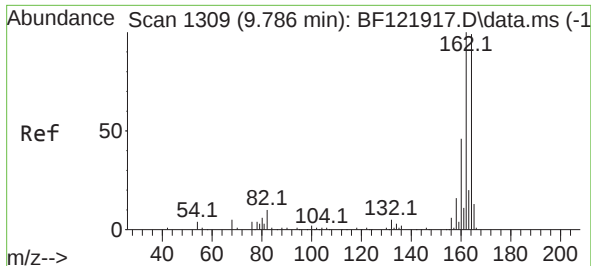


#38
1-Methylnaphthalene
Concen: 39.49 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

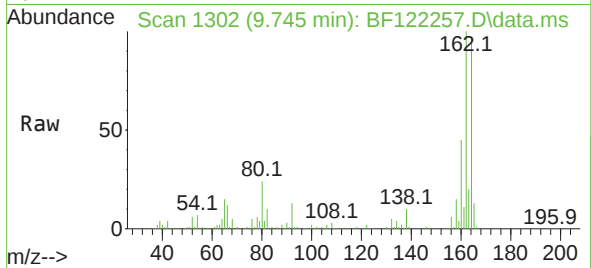


Tgt Ion:142 Resp: 442103
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.2 3.2 4.8

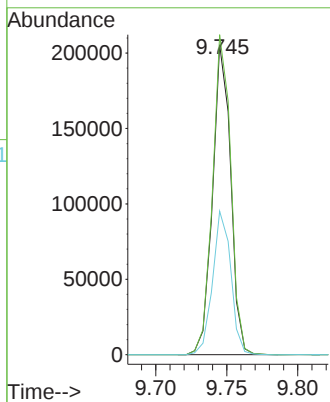
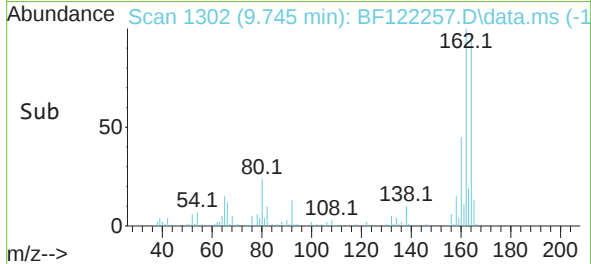




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



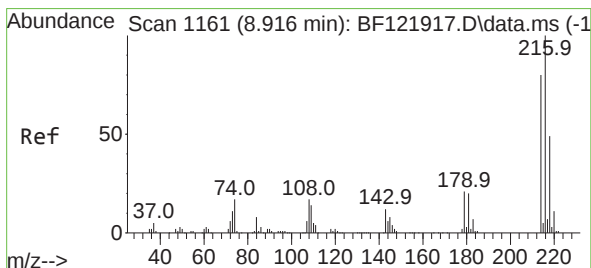
Tgt Ion:164 Resp: 181491
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 46.3 37.5 56.3



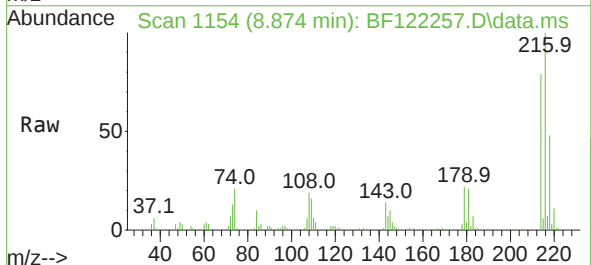
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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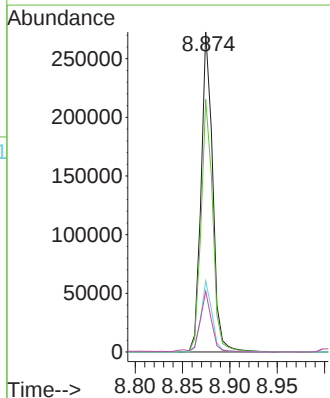
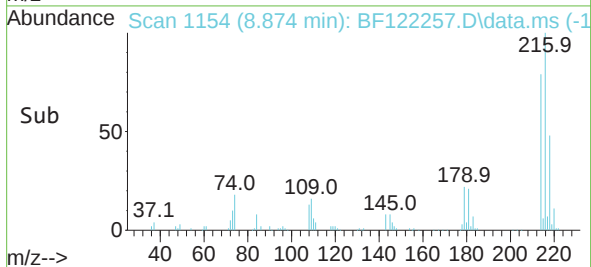
mohammad
11/5/2020 11:32:39 AM

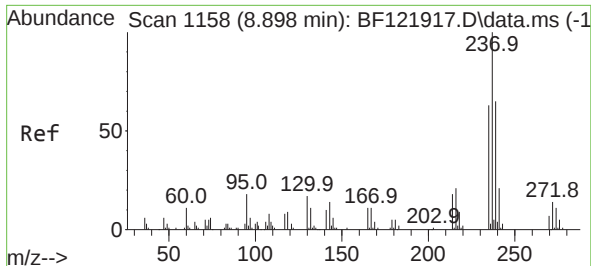


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.65 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:216 Resp: 232254
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.3 17.0 25.6
108 18.8 15.5 23.3





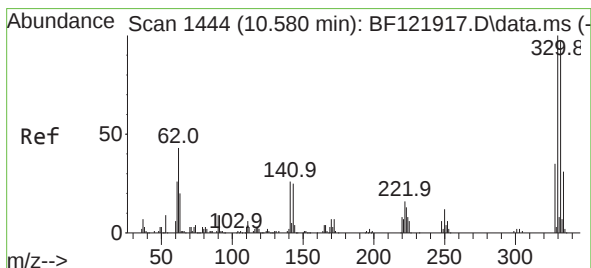
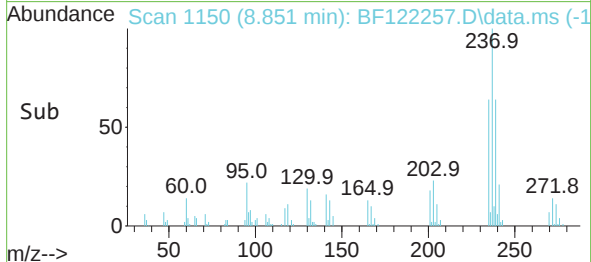
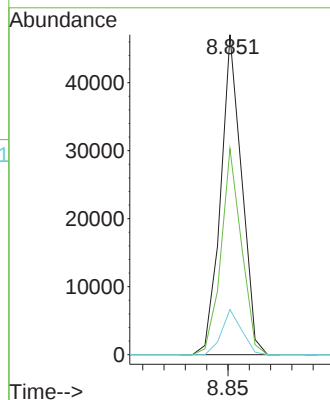
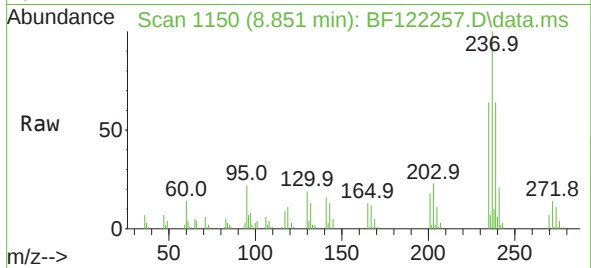
#41
Hexachlorocyclopentadiene
Concen: 31.77 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:237	Resp:	32179
Ion Ratio	Lower	Upper
237	100	
235	64.4	41.8 81.8
272	14.1	0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

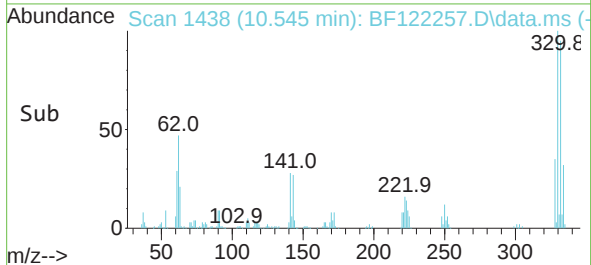
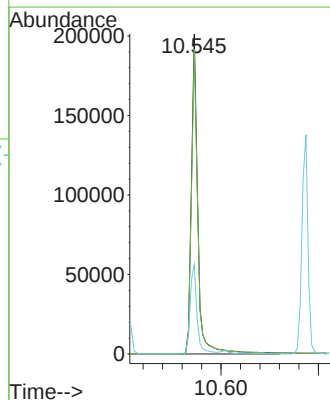
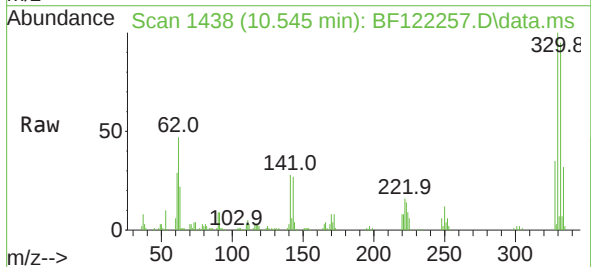
Manual Integrations
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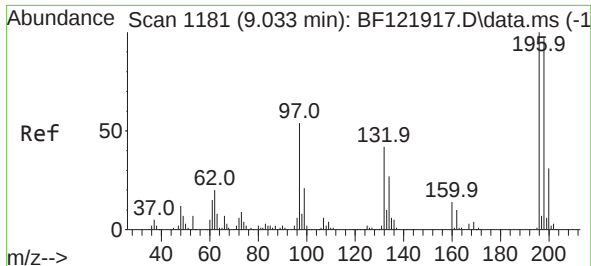
mohammad
11/5/2020 11:32:39 AM



#42
2,4,6-Tribromophenol
Concen: 82.44 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

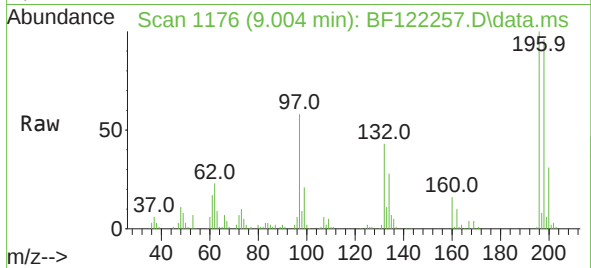
Tgt Ion:330	Resp:	185075
Ion Ratio	Lower	Upper
330	100	
332	95.3	77.3 115.9
141	29.5	22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 38.23 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

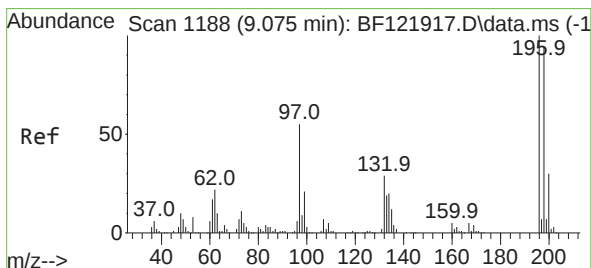
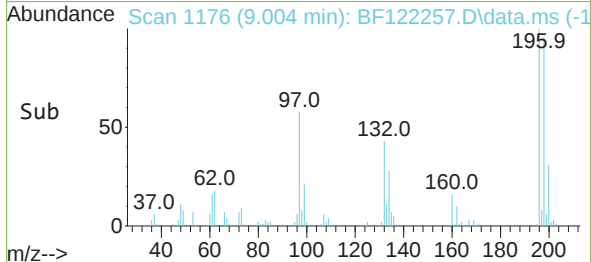
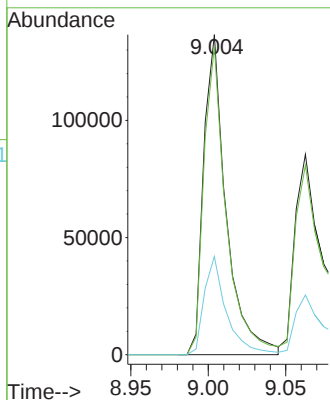
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 138156
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 30.7 24.6 36.8

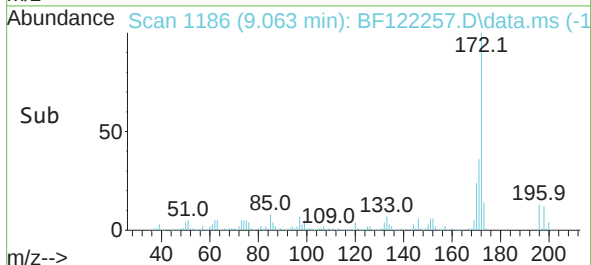
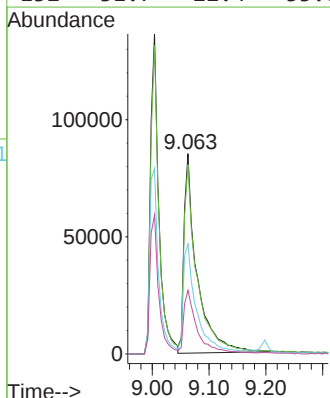
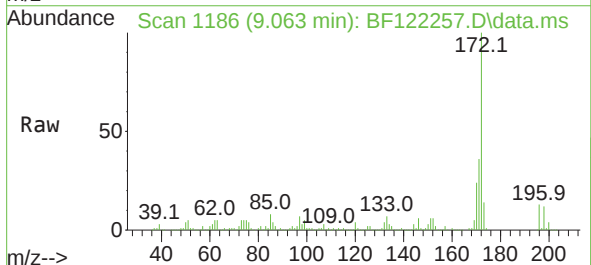
Manual Integrations
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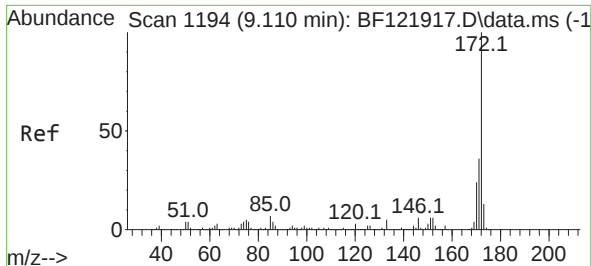
mohammad
11/5/2020 11:32:39 AM



#44
2,4,5-Trichlorophenol
Concen: 34.46 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.017 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

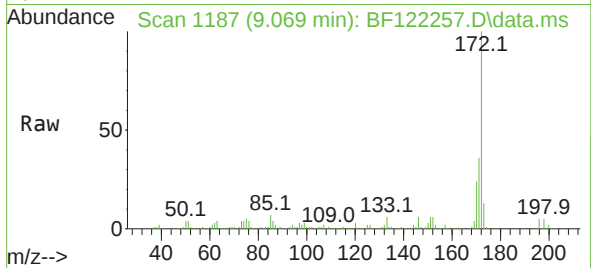
Tgt Ion:196 Resp: 134523
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 54.8 41.0 61.6
132 31.7 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

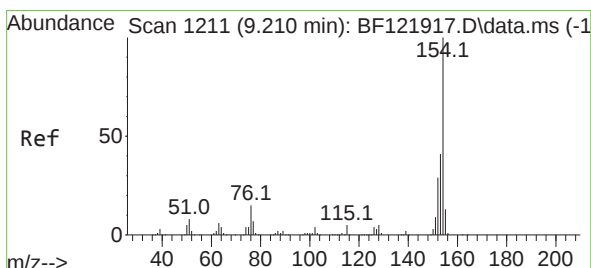
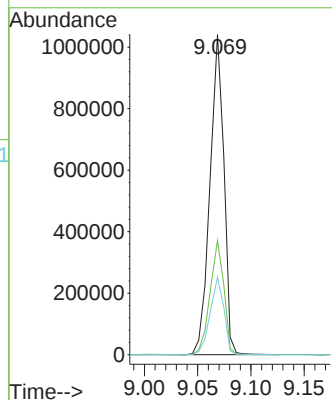
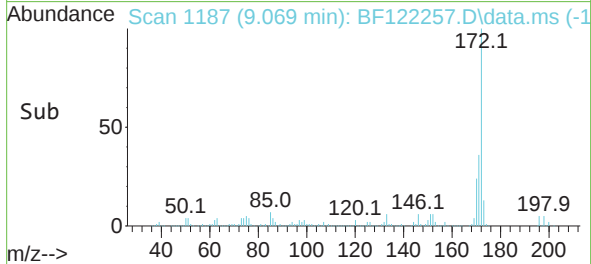
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



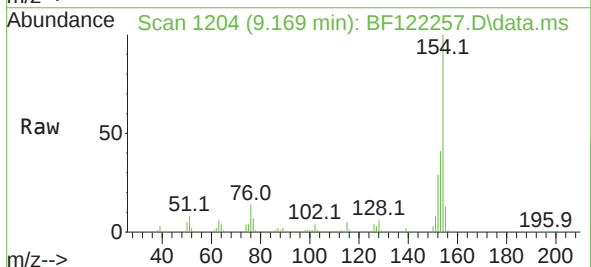
Tgt Ion:172 Resp: 949399
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.2 19.8 29.6

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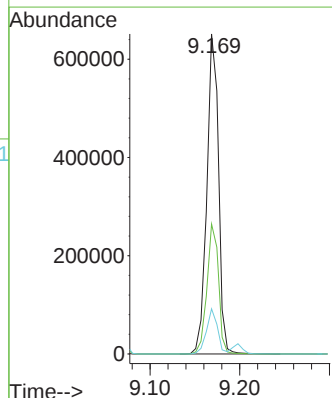
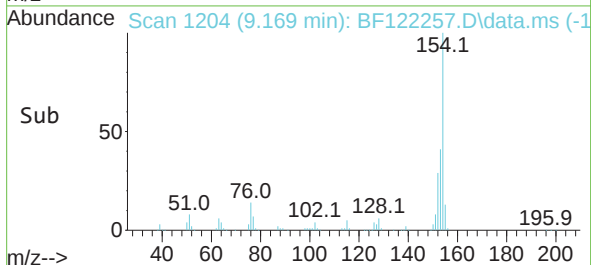
mohammad
11/5/2020 11:32:39 AM

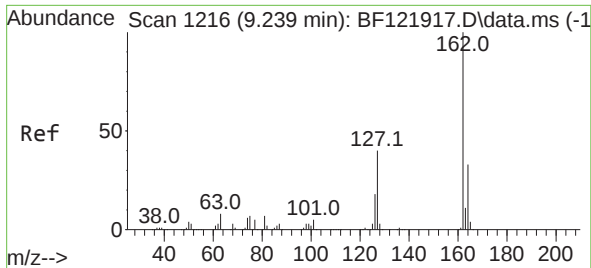


#46
1,1'-Biphenyl
Concen: 39.93 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:154 Resp: 589278
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 14.1 0.0 34.7





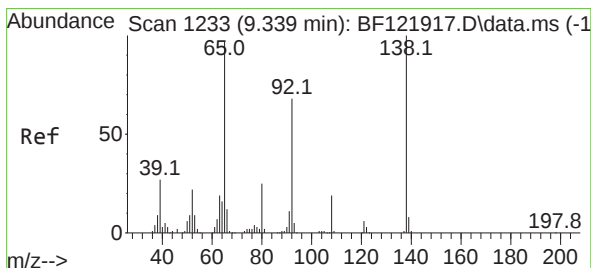
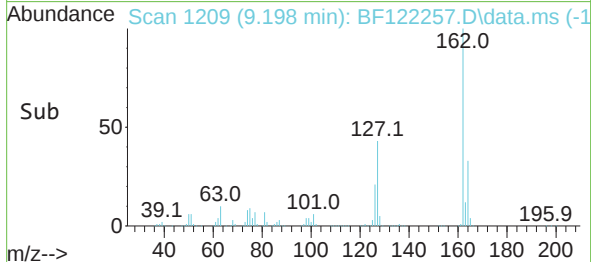
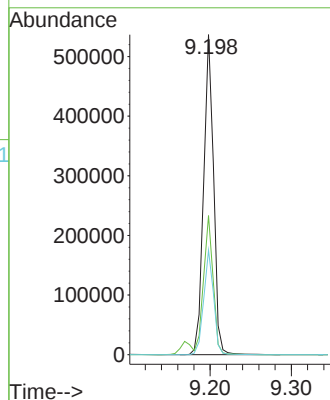
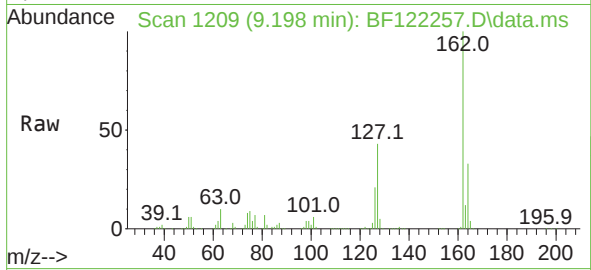
#47
2-Chloronaphthalene
Concen: 39.80 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:162 Resp: 456755
Ion Ratio Lower Upper
162 100
127 43.5 34.4 51.6
164 32.6 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

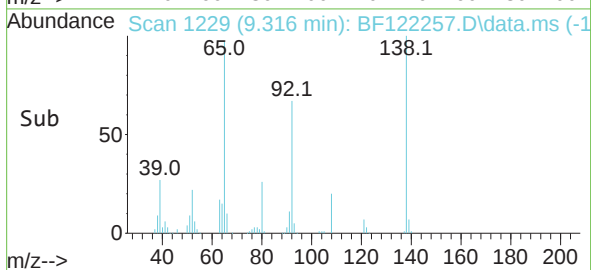
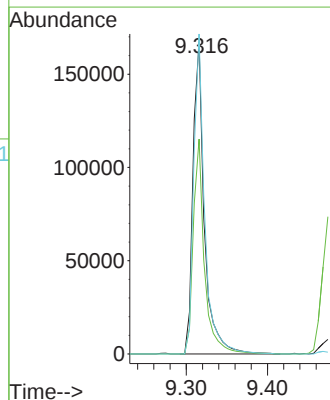
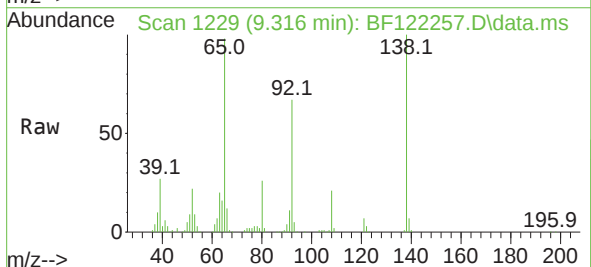
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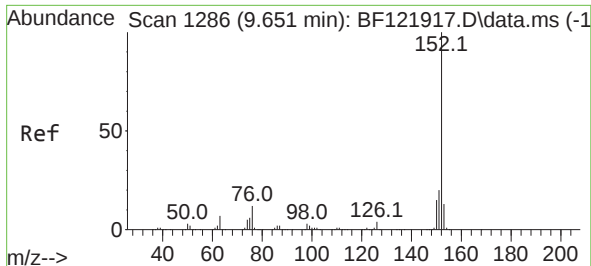
mohammad
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#48
2-Nitroaniline
Concen: 43.47 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion: 65 Resp: 164553
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 102.6 80.5 120.7





#49

Acenaphthylene

Concen: 39.53 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

Tgt Ion:152 Resp: 696794

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.3 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

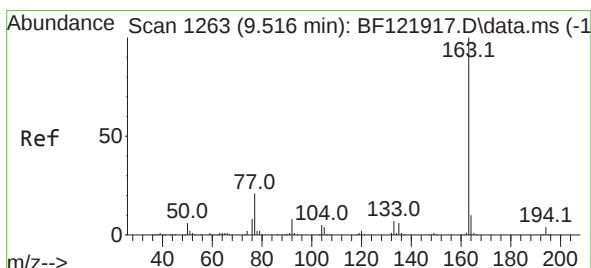
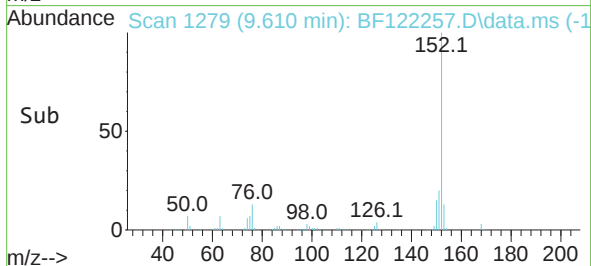
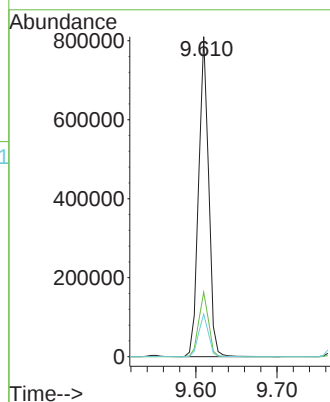
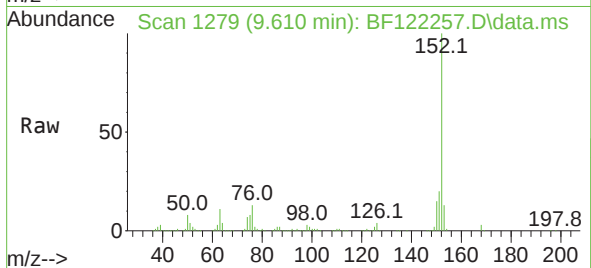
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#50

Dimethylphthalate

Concen: 39.16 ng

RT: 9.480 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

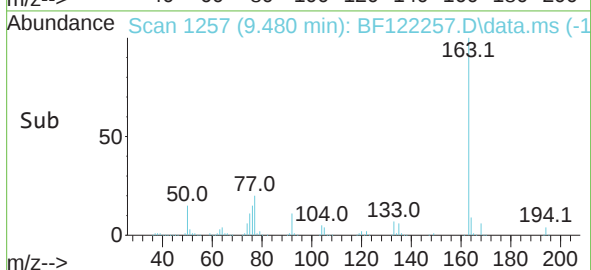
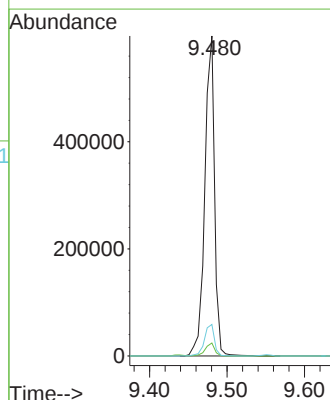
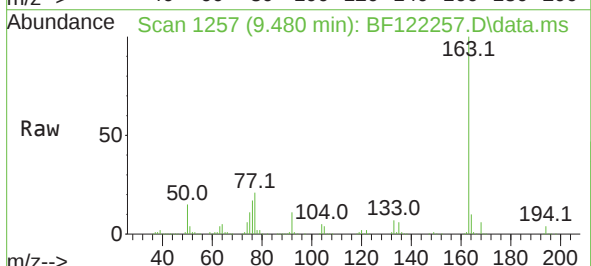
Tgt Ion:163 Resp: 519694

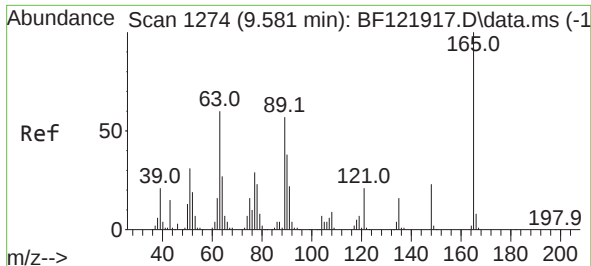
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 8.2 12.4





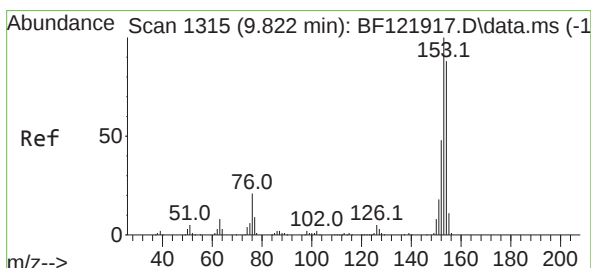
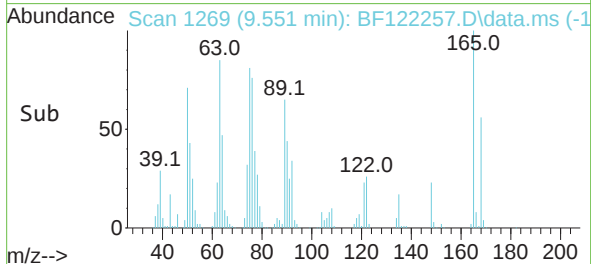
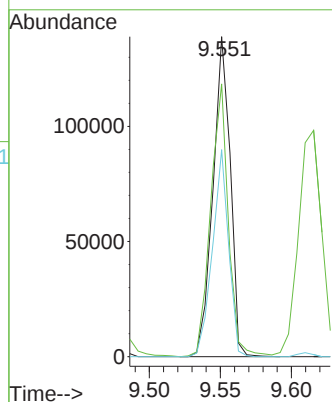
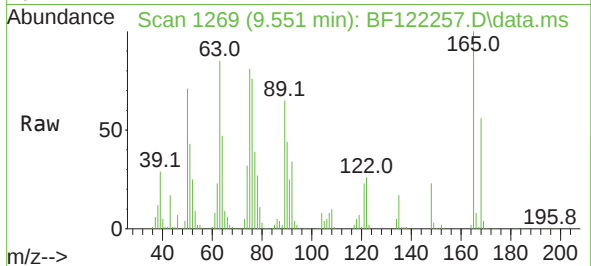
#51
2,6-Dinitrotoluene
Concen: 40.46 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:165 Resp: 117795
Ion Ratio Lower Upper
165 100
63 85.2 51.8 77.6#
89 64.7 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

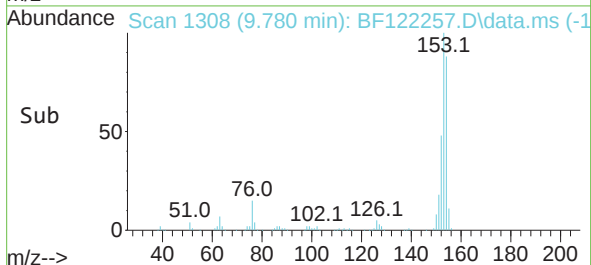
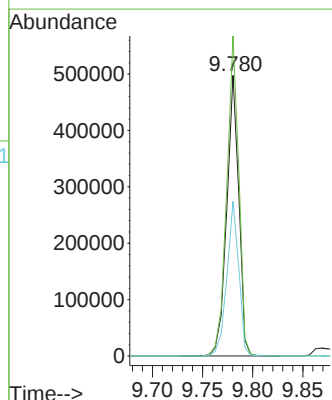
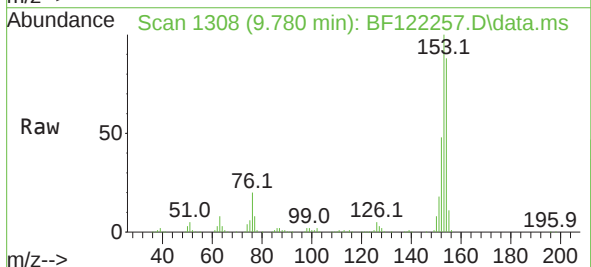
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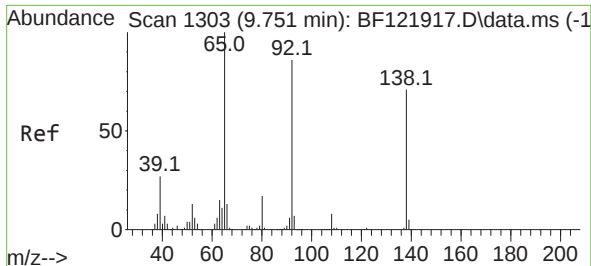
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#52
Acenaphthene
Concen: 39.59 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:154 Resp: 415042
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 55.1 43.2 64.8





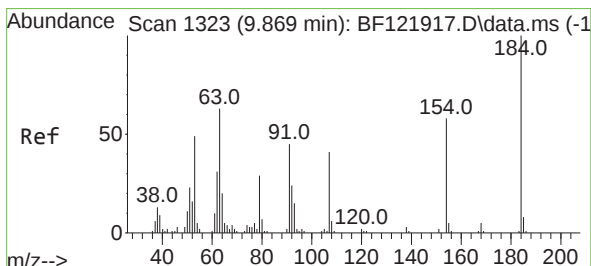
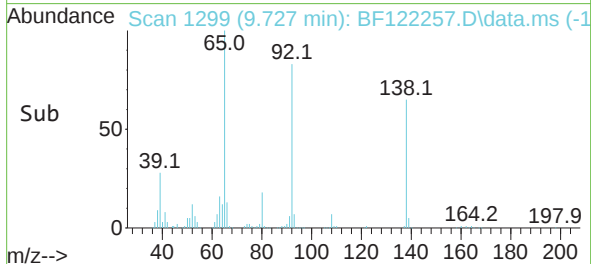
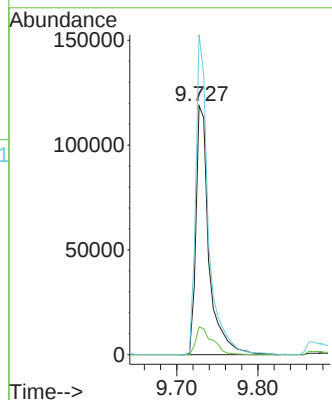
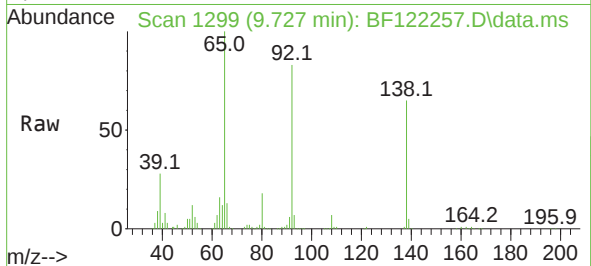
#53
3-Nitroaniline
Concen: 40.28 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:138 Resp: 133351
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 128.5 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

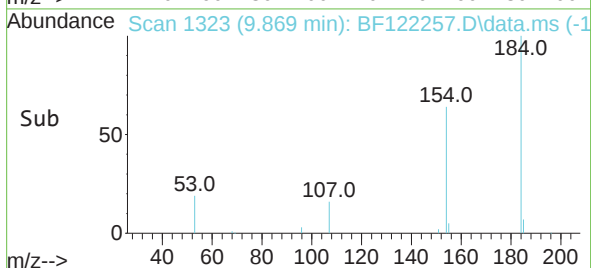
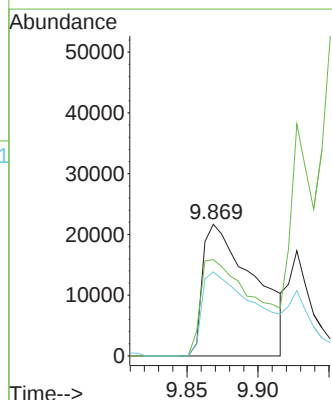
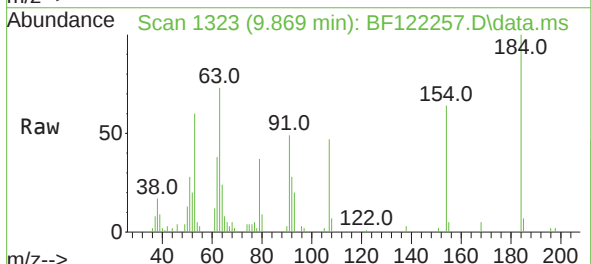
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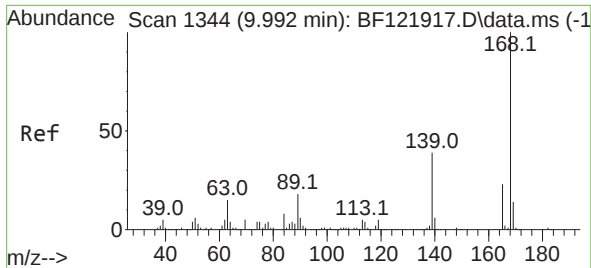
mohammad
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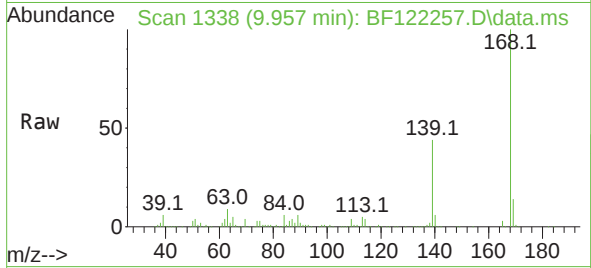
#54
2,4-Dinitrophenol
Concen: 41.44 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.023 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:184 Resp: 54583
Ion Ratio Lower Upper
184 100
63 73.2 45.9 68.9#
154 63.8 45.8 68.6

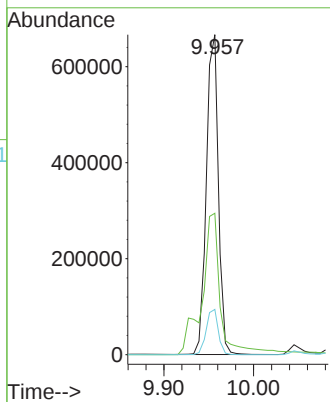
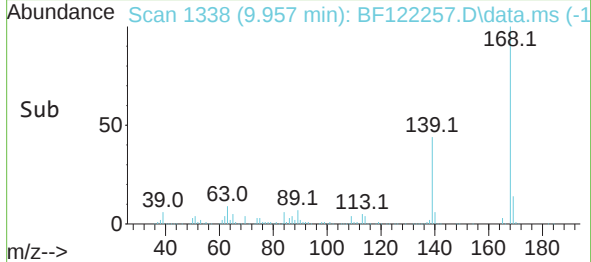




#55
Dibenzenofuran
Concen: 40.41 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



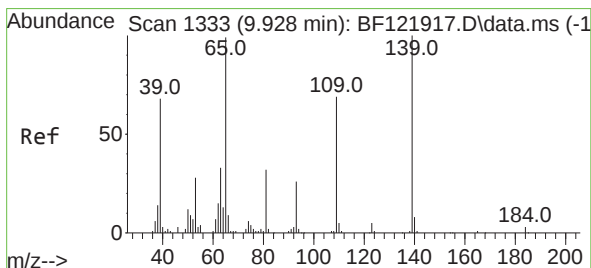
Tgt Ion:168 Resp: 619527
Ion Ratio Lower Upper
168 100
139 44.2 31.0 46.6
169 14.1 11.3 16.9



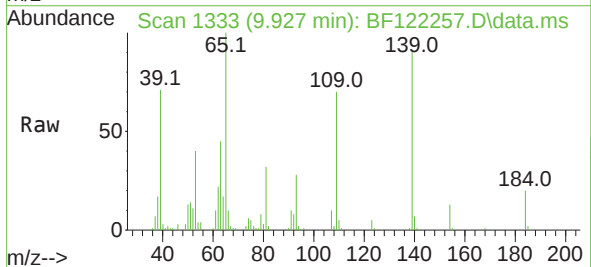
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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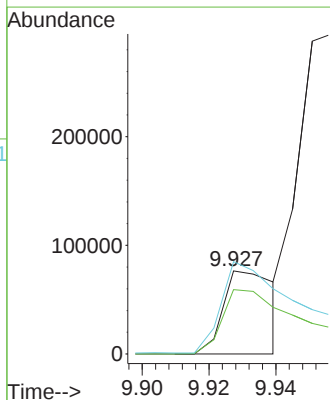
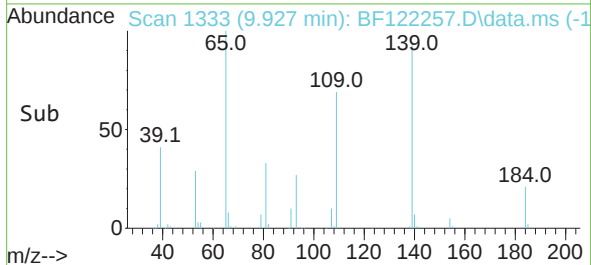
mohammad
11/5/2020 11:32:39 AM

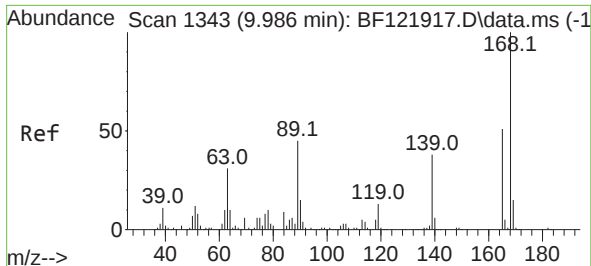


#56
4-Nitrophenol
Concen: 45.11 ng m
RT: 9.927 min Scan# 1333
Delta R.T. 0.017 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:139 Resp: 81237
Ion Ratio Lower Upper
139 100
109 77.5 45.4 85.4
65 111.2 68.4 108.4#





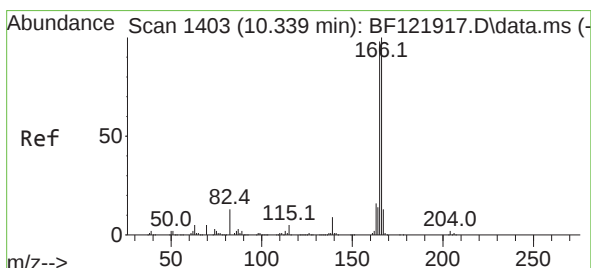
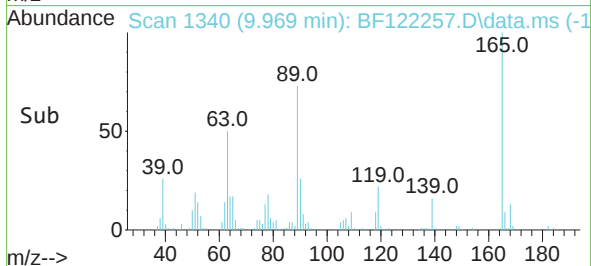
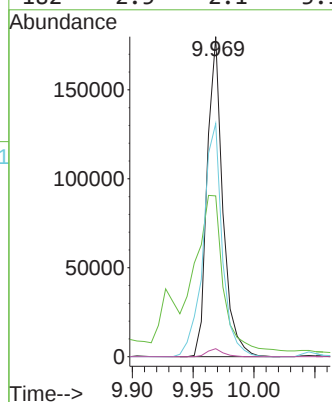
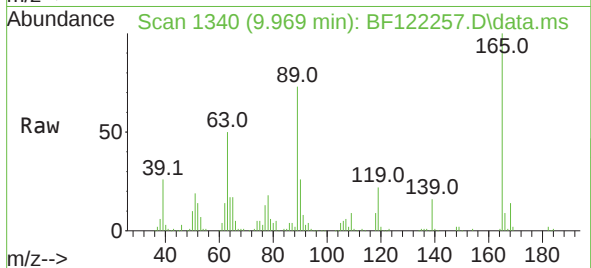
#57
2,4-Dinitrotoluene
Concen: 44.62 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:165 Resp: 159908
Ion Ratio Lower Upper
165 100
63 50.2 41.3 61.9
89 72.9 61.8 92.8
182 2.5 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

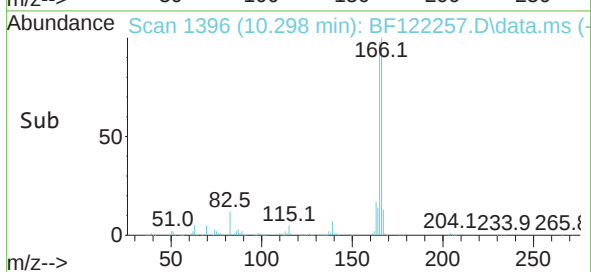
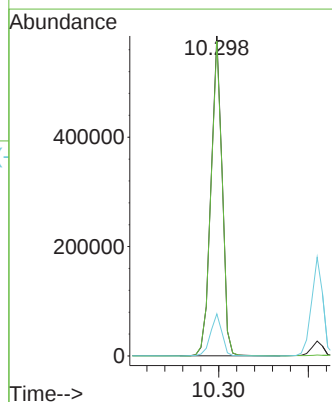
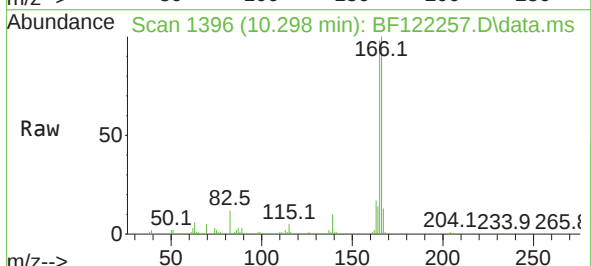
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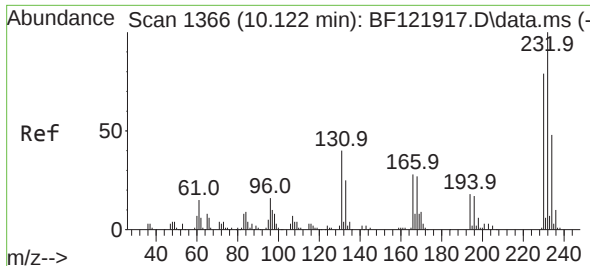
mohammad
11/5/2020 11:32:39 AM



#58
Fluorene
Concen: 40.68 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

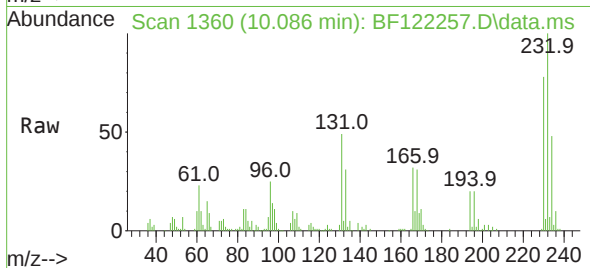
Tgt Ion:166 Resp: 502533
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.60 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

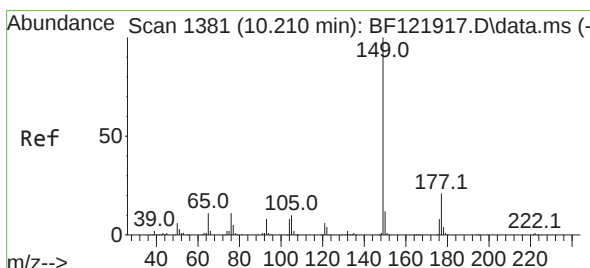
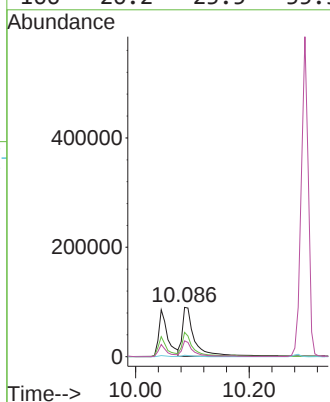
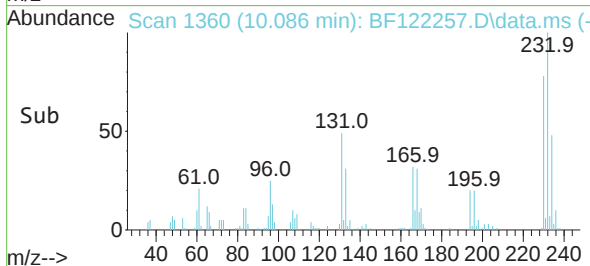
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



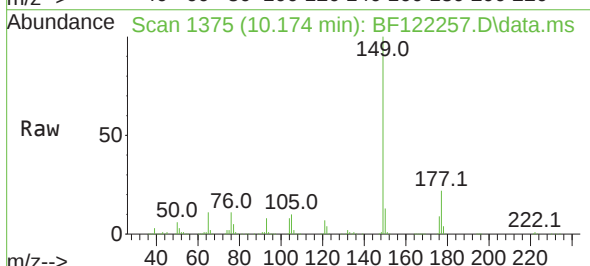
Tgt Ion:232 Resp: 128654
Ion Ratio Lower Upper
232 100
131 44.5 35.9 53.9
130 2.6 1.8 2.6
166 26.2 23.5 35.3

Manual Integrations
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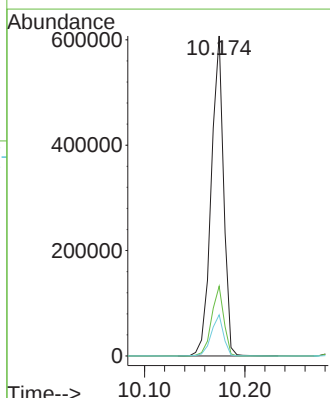
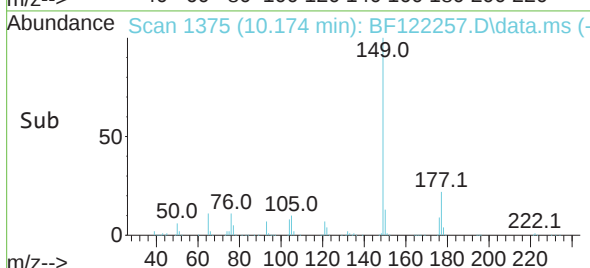
mohammad
11/5/2020 11:32:39 AM

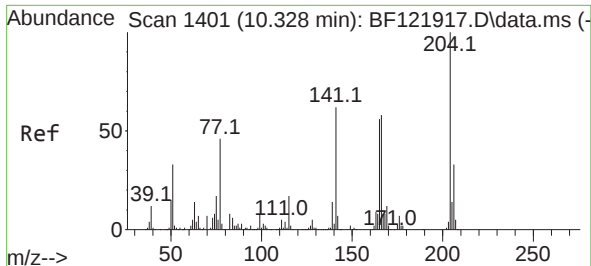


#60
Diethylphthalate
Concen: 40.75 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



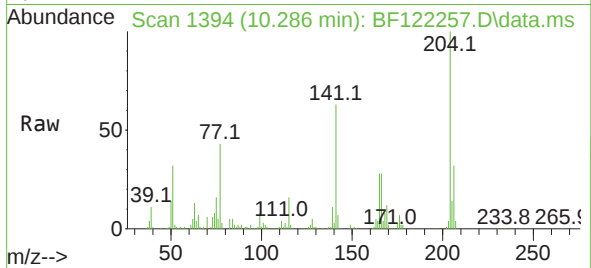
Tgt Ion:149 Resp: 521460
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.83 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

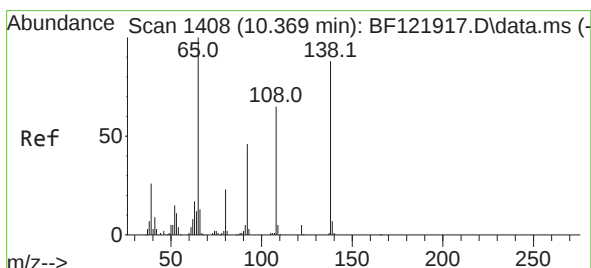
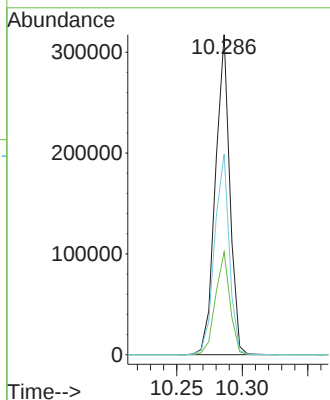
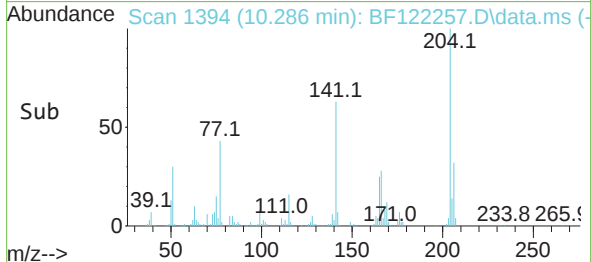
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



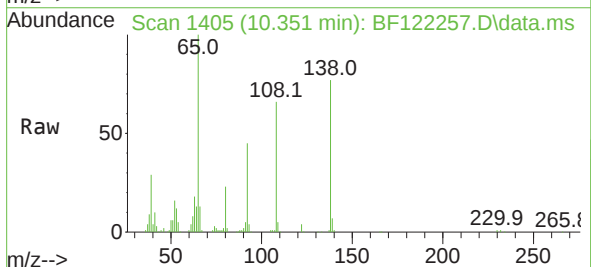
Tgt Ion:204 Resp: 241884
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 62.6 46.2 69.4

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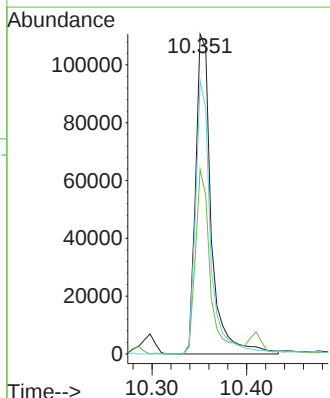
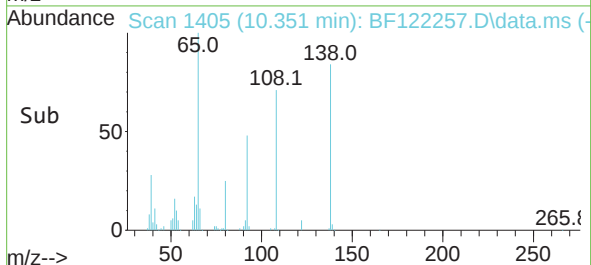
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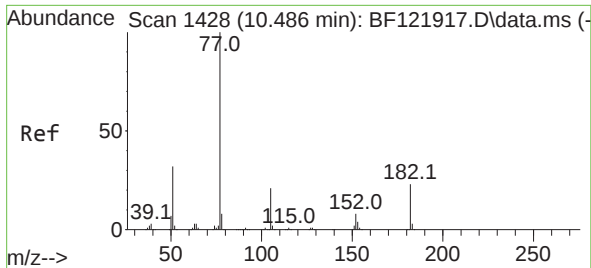


#62
4-Nitroaniline
Concen: 38.48 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

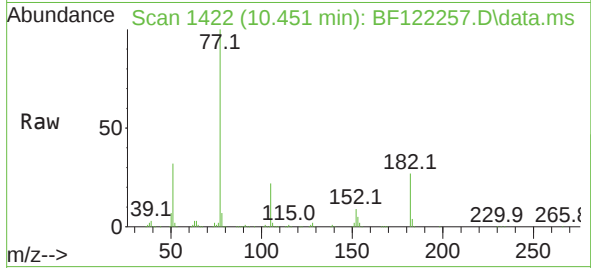


Tgt Ion:138 Resp: 127268
Ion Ratio Lower Upper
138 100
92 57.6 31.0 71.0
108 85.4 51.5 91.5

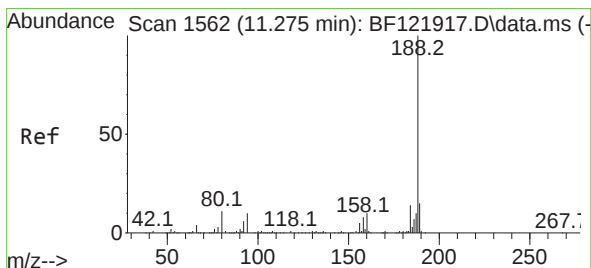
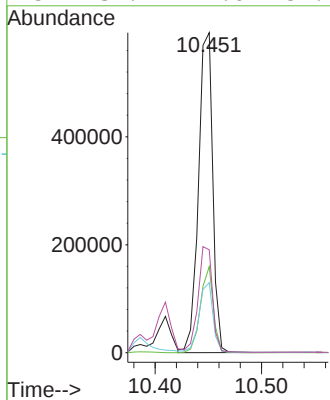
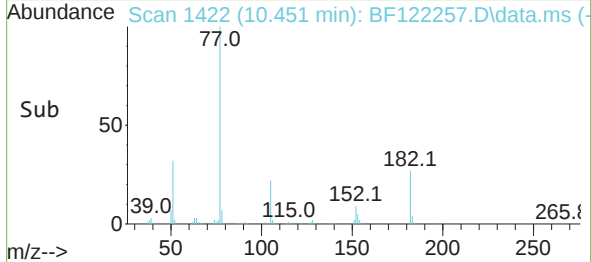




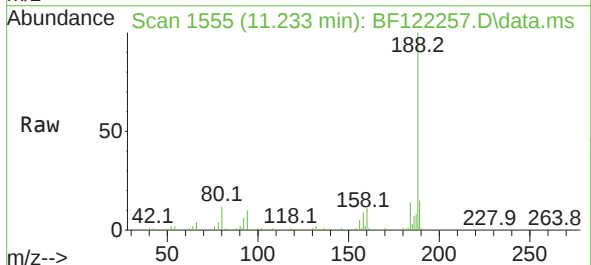
#63
Azobenzene
Concen: 40.92 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



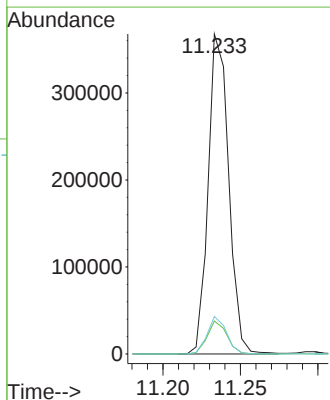
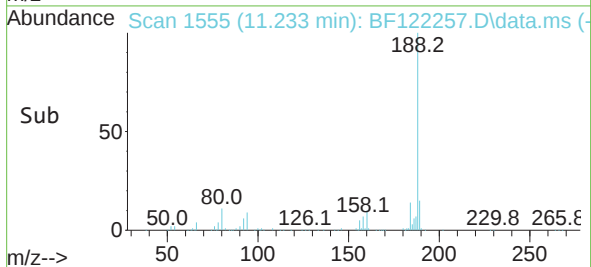
Tgt Ion: 77 Resp: 553718
Ion Ratio Lower Upper
77 100
182 26.9 3.4 43.4
105 21.9 1.7 41.7
51 32.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



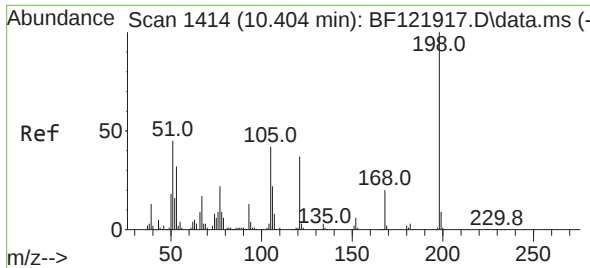
Tgt Ion: 188 Resp: 338938
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.7 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
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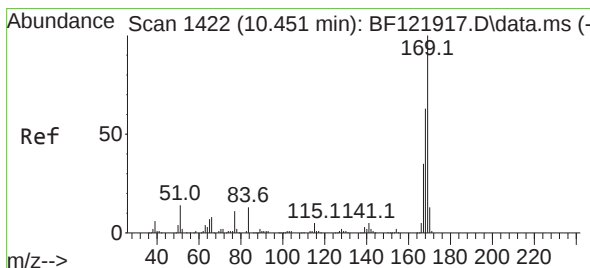
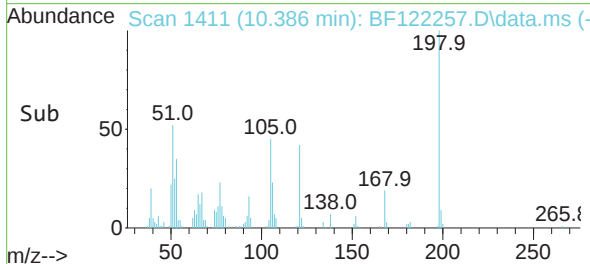
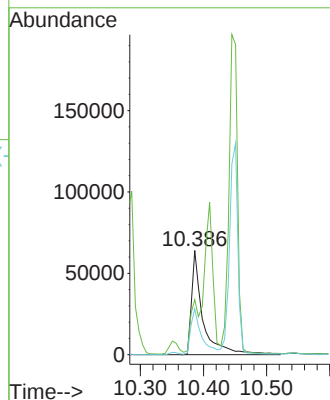
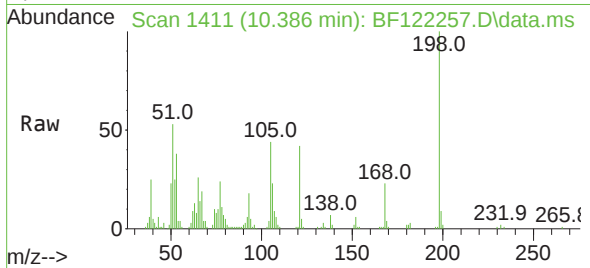
#65
4,6-Dinitro-2-methylphenol
Concen: 36.68 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.8	29.6	69.6
105	44.1	24.4	64.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

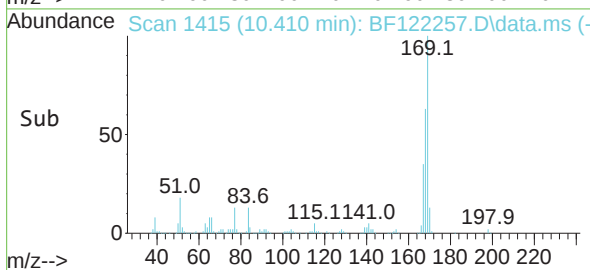
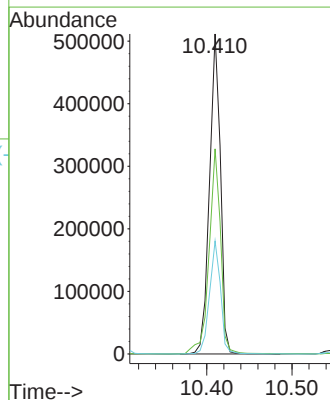
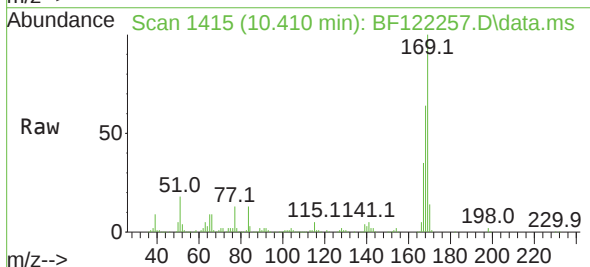
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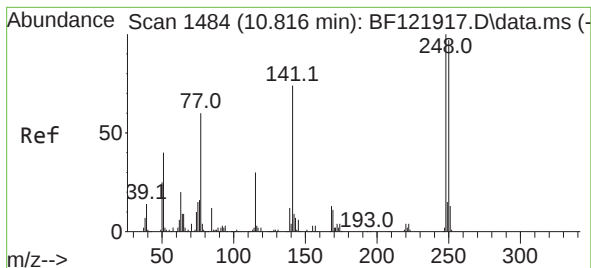
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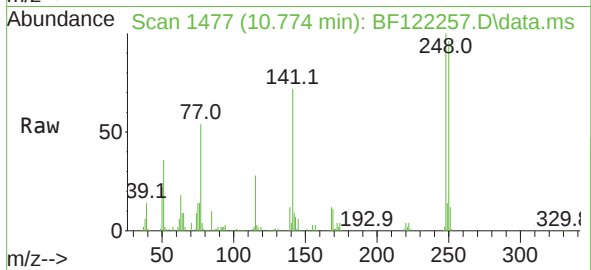
#66
n-Nitrosodiphenylamine
Concen: 39.05 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	50.0	75.0
167	35.3	27.8	41.6

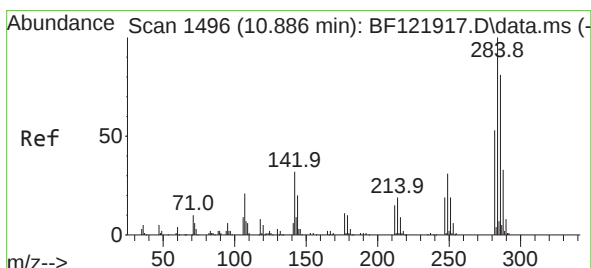
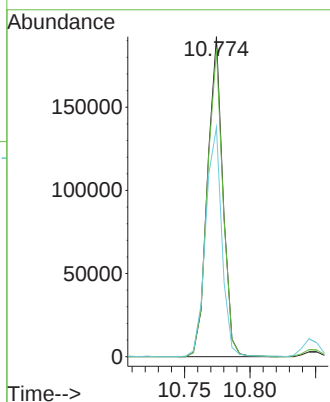
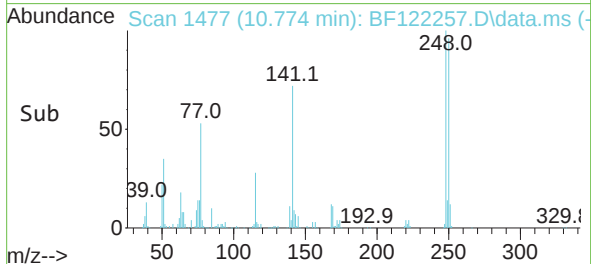




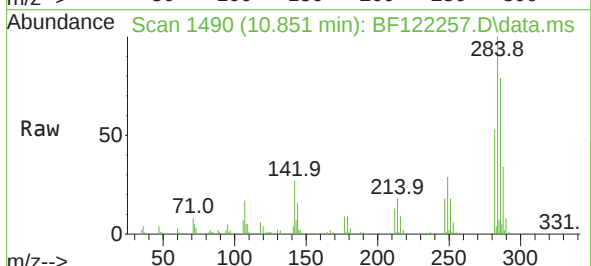
#67
4-Bromophenyl-phenylether
Concen: 40.01 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



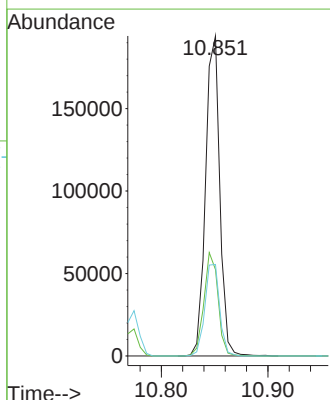
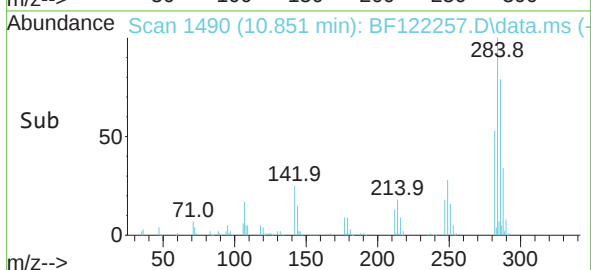
Tgt Ion:248 Resp: 156673
Ion Ratio Lower Upper
248 100
250 96.0 77.0 115.6
141 71.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.73 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



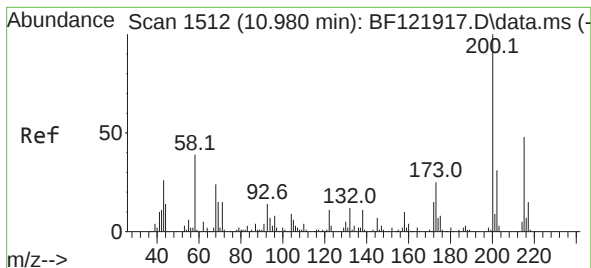
Tgt Ion:284 Resp: 180531
Ion Ratio Lower Upper
284 100
142 27.0 27.4 41.2#
249 28.6 24.2 36.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#69

Atrazine

Concen: 39.87 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

Tgt Ion:200 Resp: 113818

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

215 45.8 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

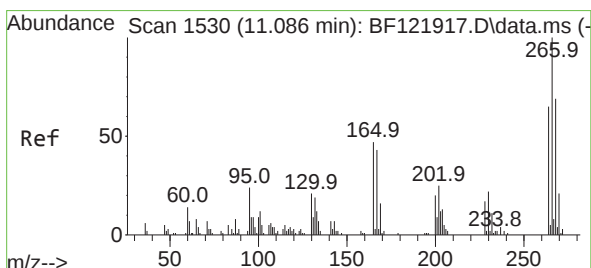
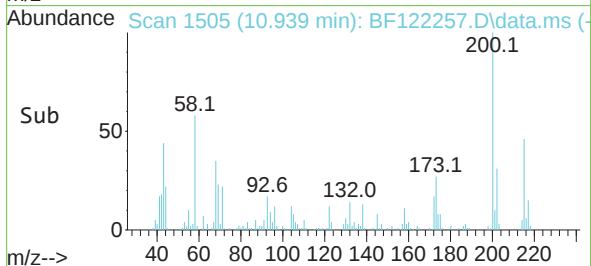
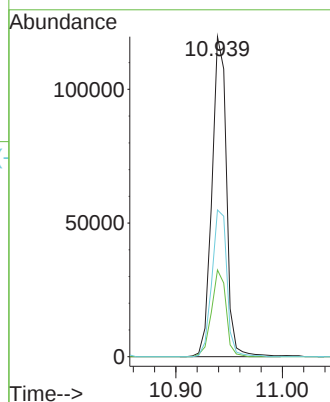
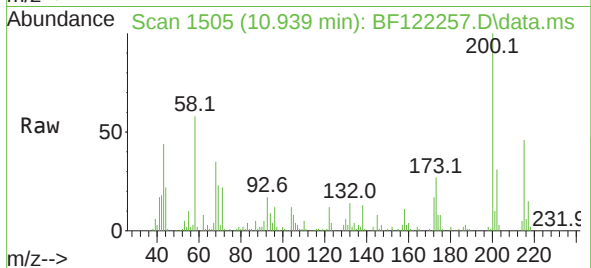
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#70

Pentachlorophenol

Concen: 40.81 ng

RT: 11.068 min Scan# 1527

Delta R.T. 0.012 min

Lab File: BF122257.D

Acq: 4 Nov 2020 11:38

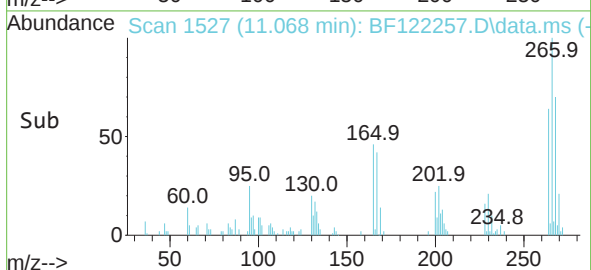
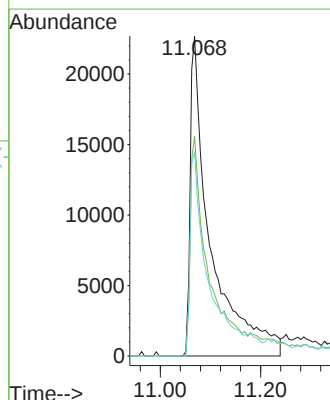
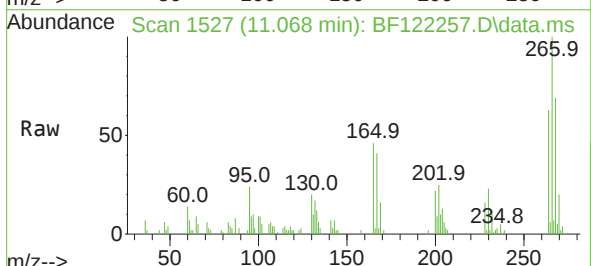
Tgt Ion:266 Resp: 63591

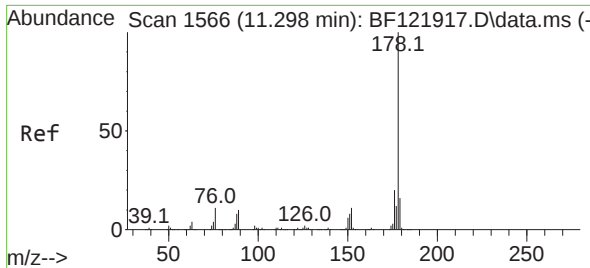
Ion Ratio Lower Upper

266 100

268 68.6 52.4 78.6

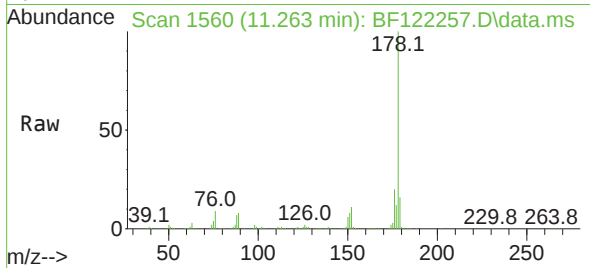
264 63.5 49.9 74.9





#71
Phenanthrene
Concen: 39.68 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

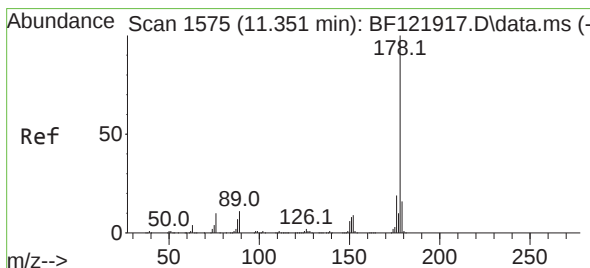
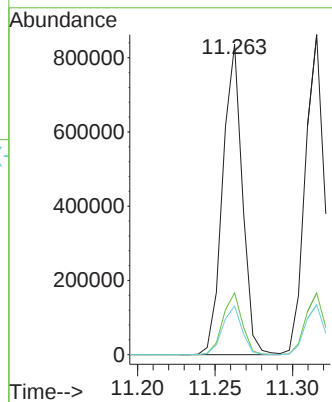
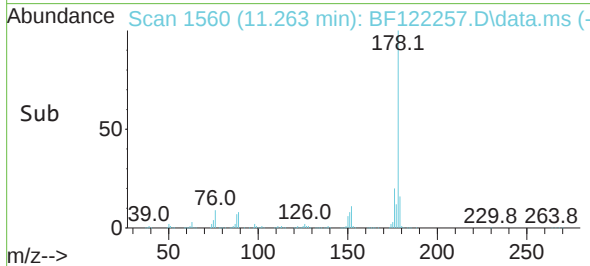
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



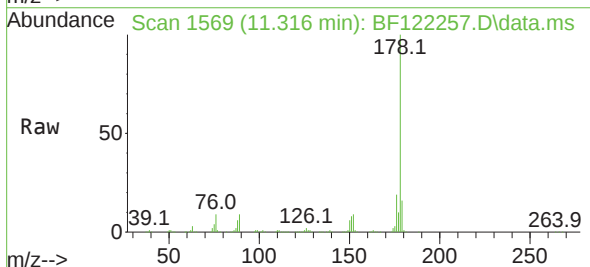
Tgt Ion:178 Resp: 737350
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4

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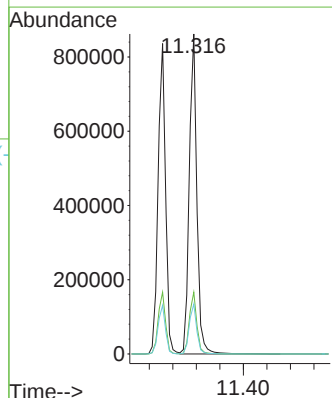
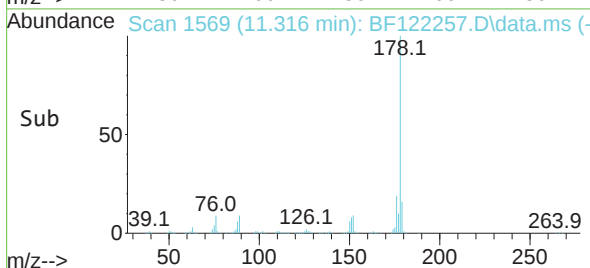
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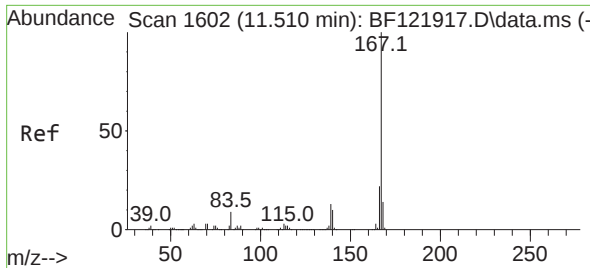


#72
Anthracene
Concen: 39.92 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



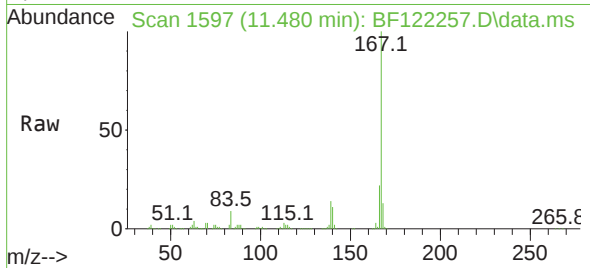
Tgt Ion:178 Resp: 769420
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.6 12.7 19.1





#73
Carbazole
Concen: 40.79 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

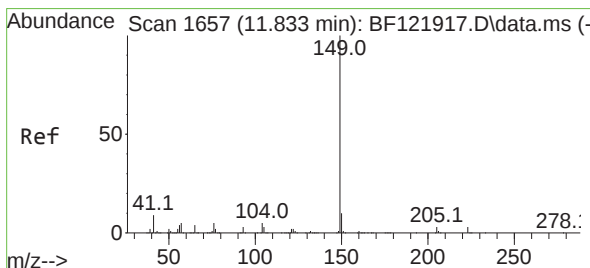
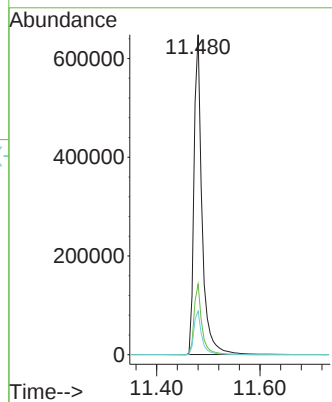
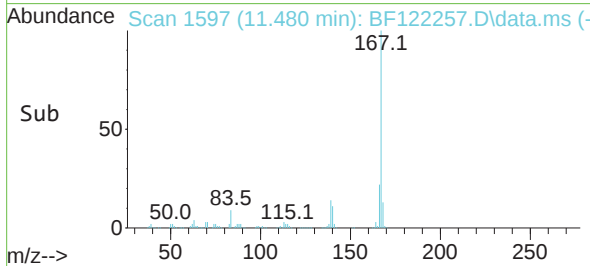
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



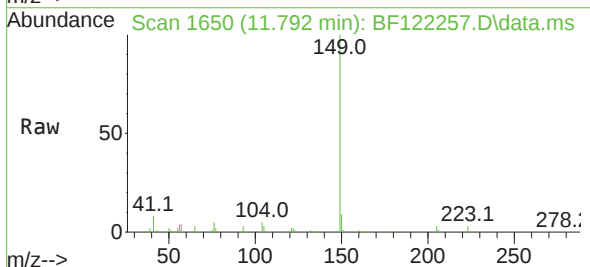
Tgt Ion:167 Resp: 699051
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.6
139 13.6 10.8 16.2

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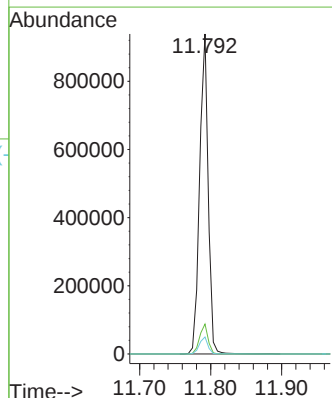
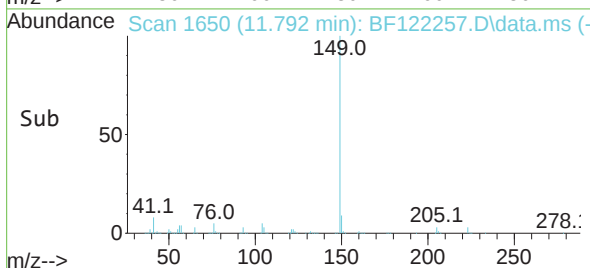
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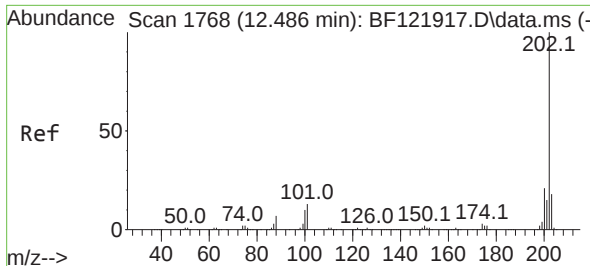


#74
Di-n-butylphthalate
Concen: 39.93 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



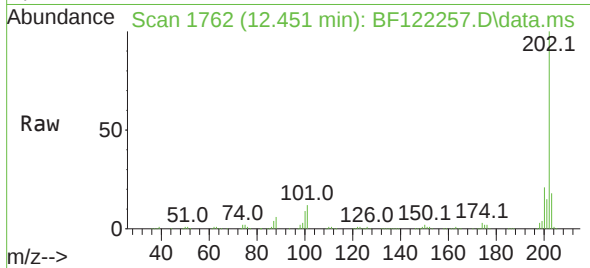
Tgt Ion:149 Resp: 787266
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 39.71 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

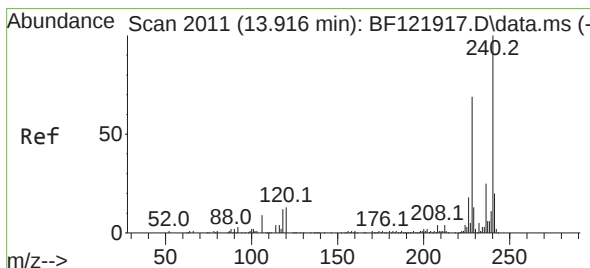
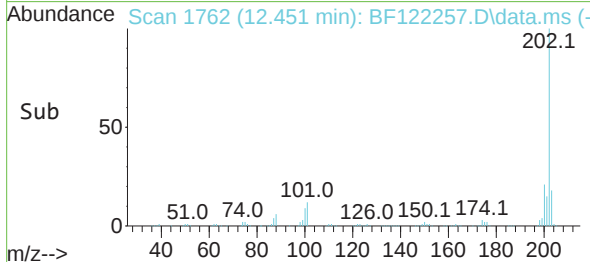
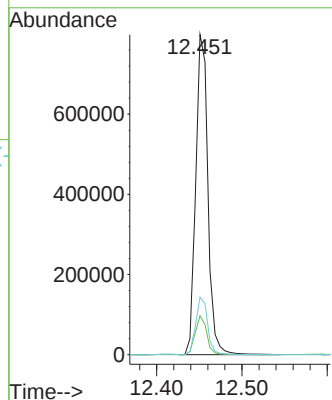
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 791354
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.0 0.0 37.9

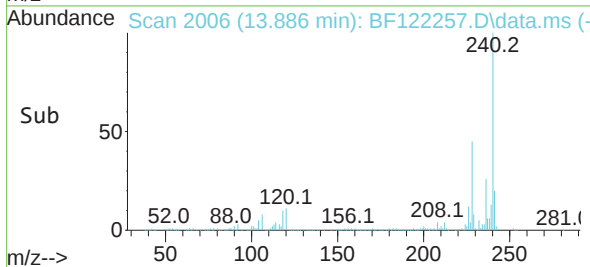
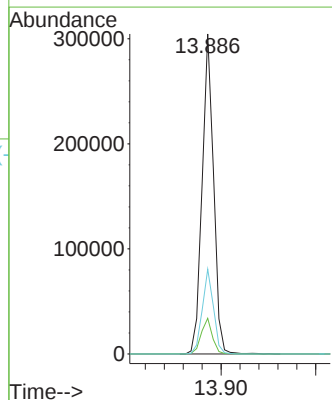
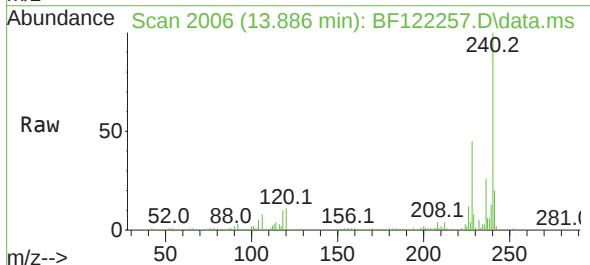
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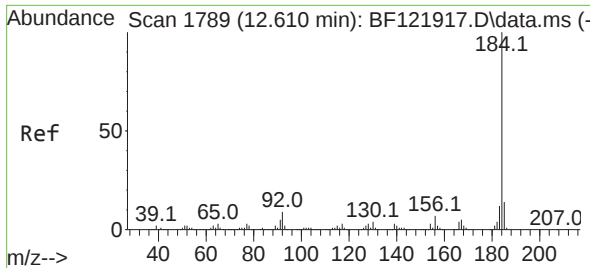
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

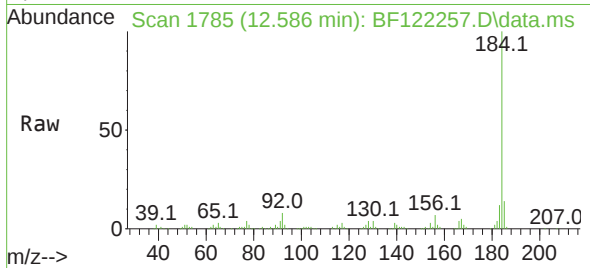
Tgt Ion:240 Resp: 254795
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.5 20.9 31.3





#77
Benzidine
Concen: 39.31 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

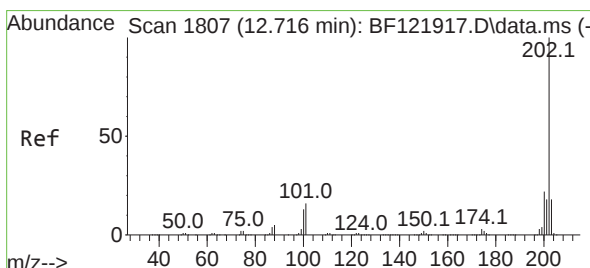
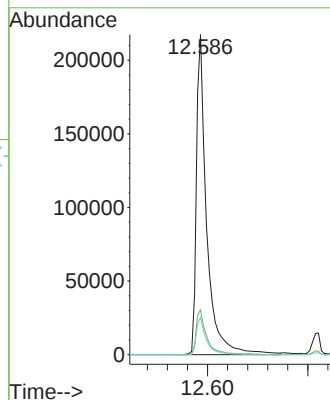
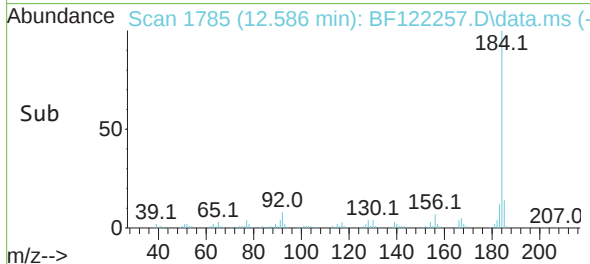
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



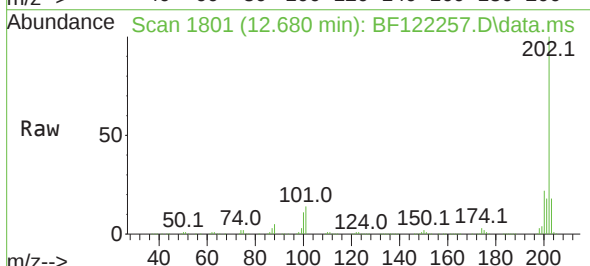
Tgt Ion:184 Resp: 308747
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.6 9.4 14.0

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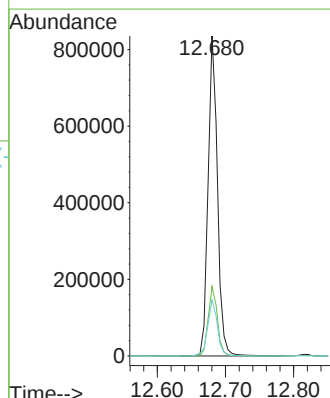
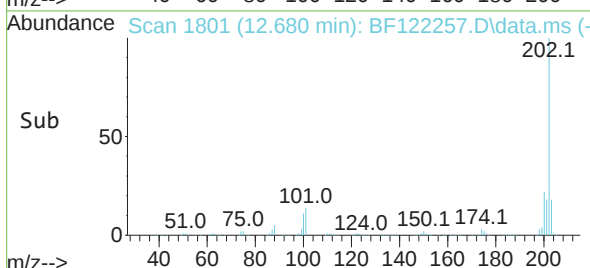
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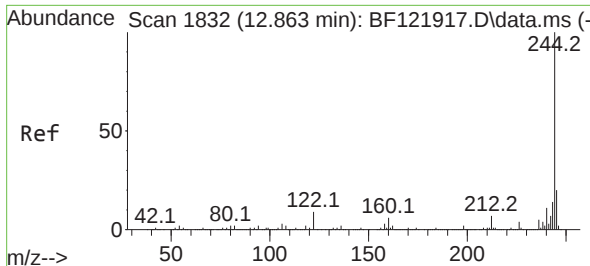


#78
Pyrene
Concen: 41.08 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



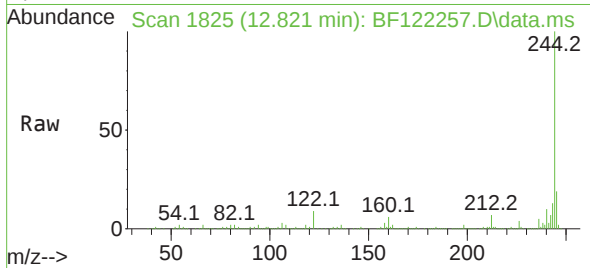
Tgt Ion:202 Resp: 797583
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 81.75 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122257.D
 Acq: 4 Nov 2020 11:38

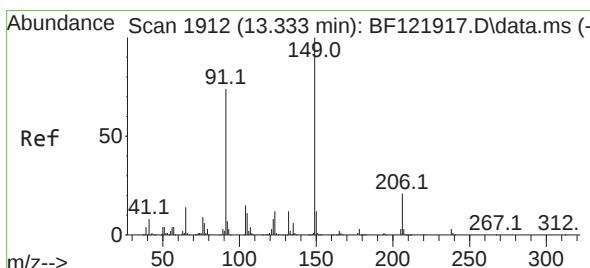
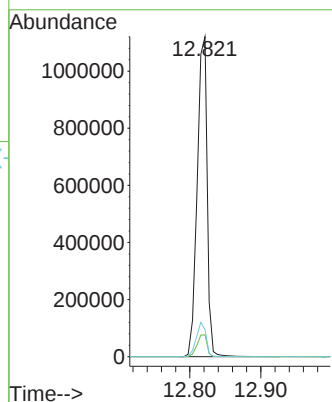
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



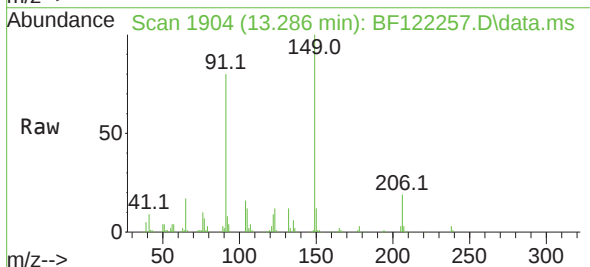
Tgt Ion:244 Resp: 1092948
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.5 8.1 12.1

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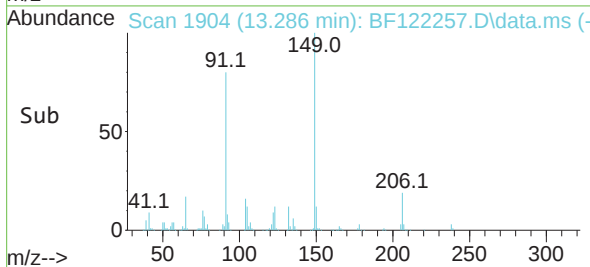
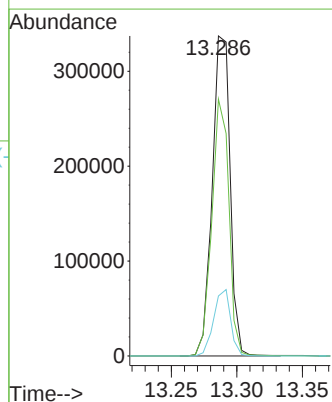
mohammad
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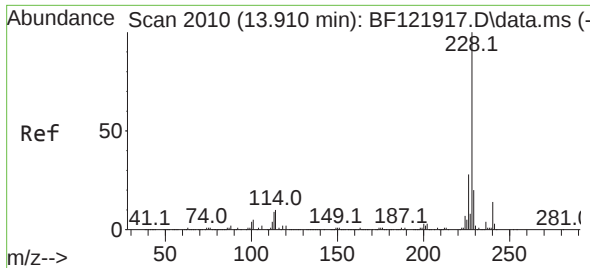


#80
 Butylbenzylphthalate
 Concen: 41.64 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BF122257.D
 Acq: 4 Nov 2020 11:38



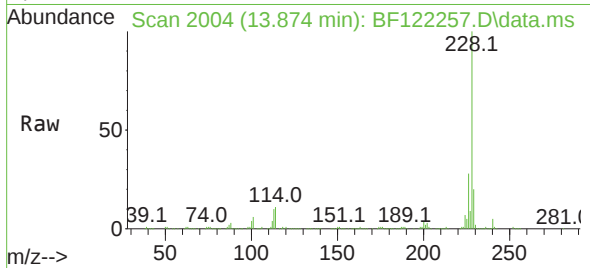
Tgt Ion:149 Resp: 320635
 Ion Ratio Lower Upper
 149 100
 91 80.3 61.0 91.4
 206 18.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.80 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

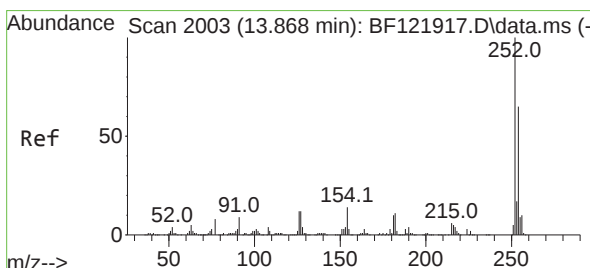
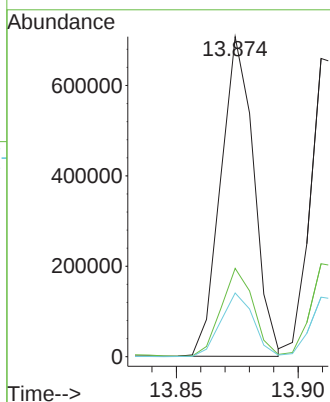
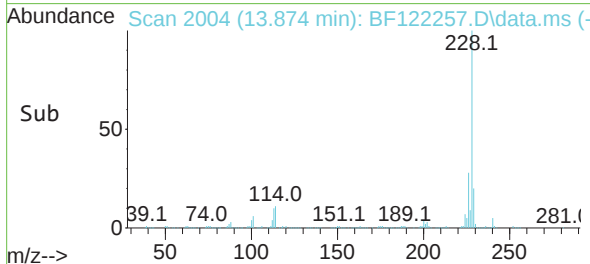
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



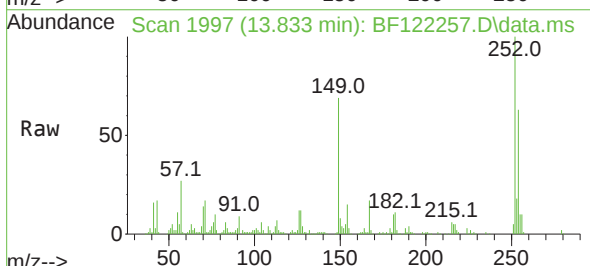
Tgt Ion:228 Resp: 664444
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 16.2 24.4

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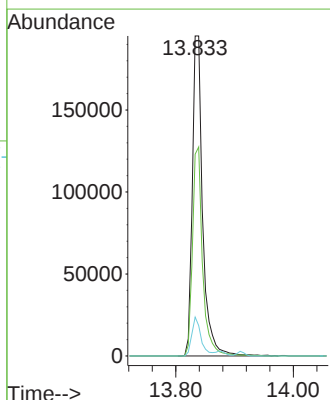
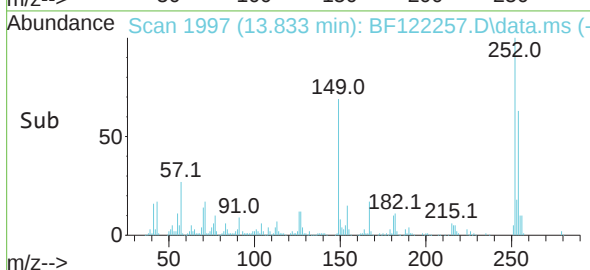
mohammad
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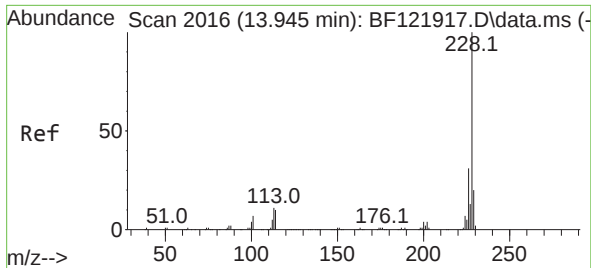


#82
3,3'-Dichlorobenzidine
Concen: 38.53 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

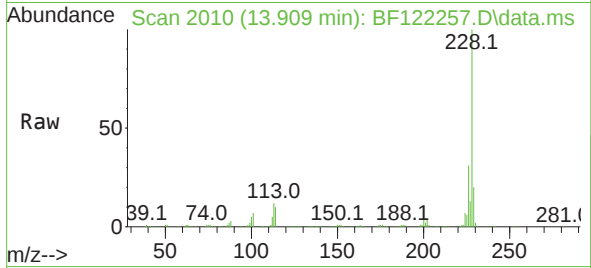


Tgt Ion:252 Resp: 238663
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 12.1 8.8 13.2

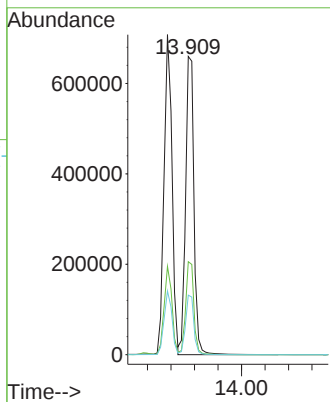
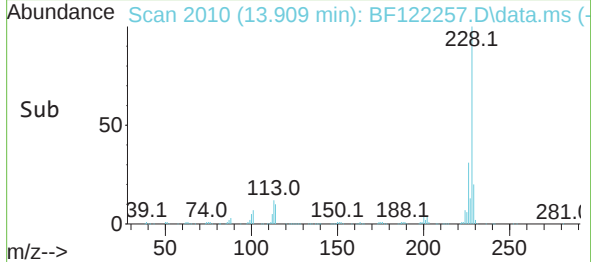




#83
Chrysene
Concen: 39.64 ng
RT: 13.909 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



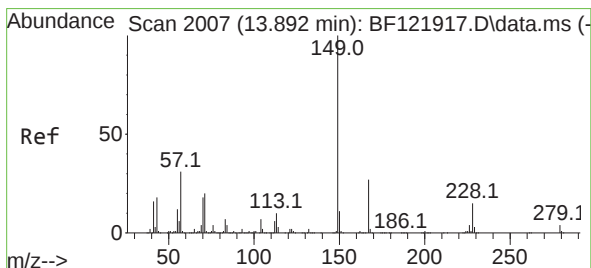
Tgt Ion:228 Resp: 649671
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 19.9 15.9 23.9



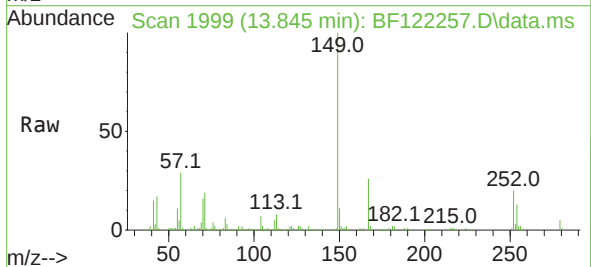
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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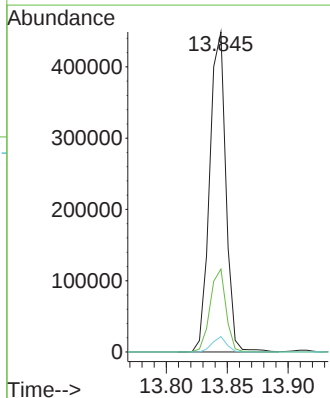
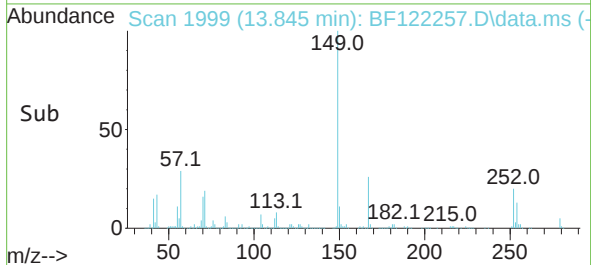
mohammad
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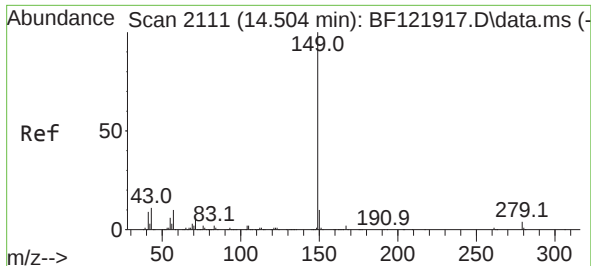


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.74 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:149 Resp: 415467
Ion Ratio Lower Upper
149 100
167 25.9 20.9 31.3
279 4.8 3.2 4.8





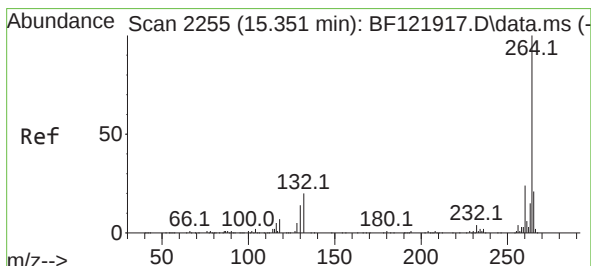
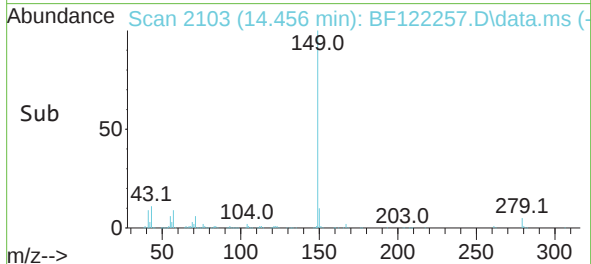
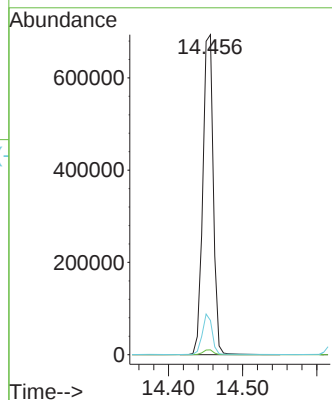
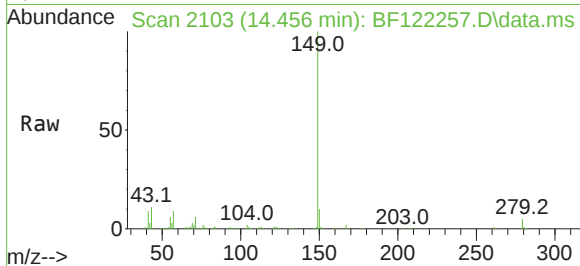
#85
Di-n-octyl phthalate
Concen: 40.11 ng
RT: 14.456 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:149 Resp: 678331
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

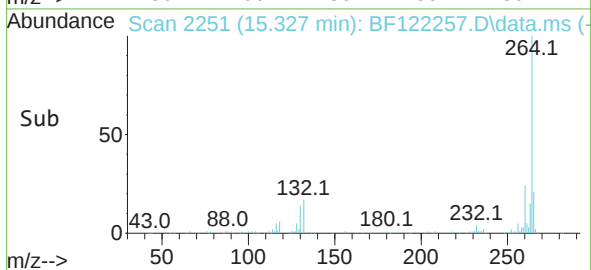
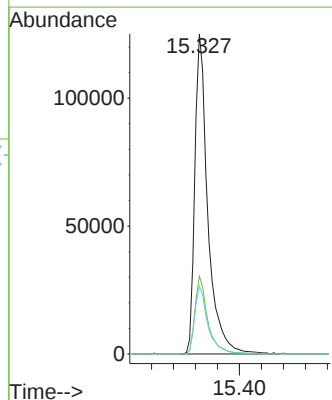
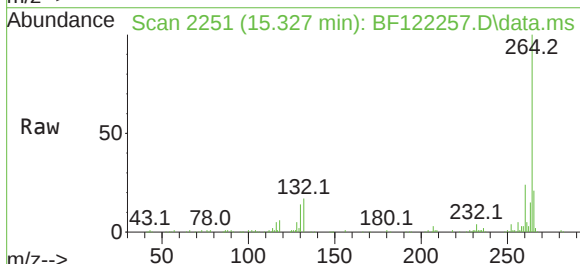
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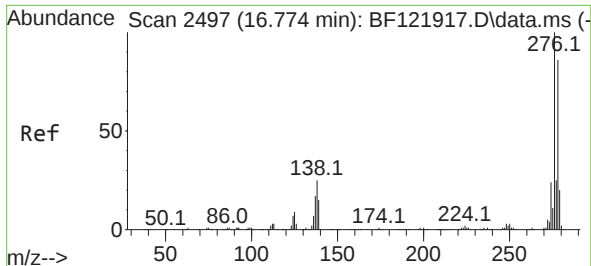
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:264 Resp: 205052
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.2 17.3 25.9





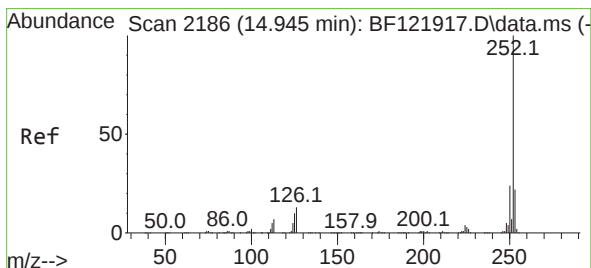
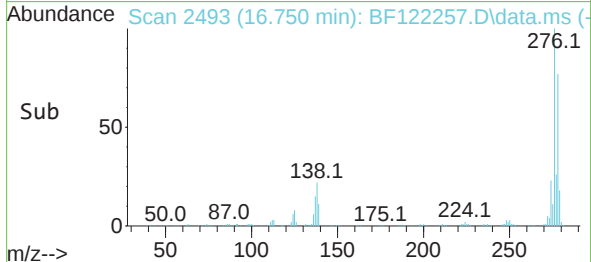
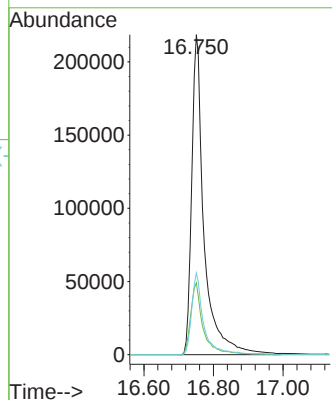
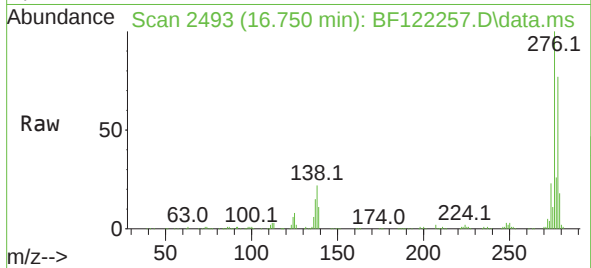
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.42 ng
RT: 16.750 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion: 276 Resp: 538127
Ion Ratio Lower Upper
276 100
138 22.5 19.9 29.9
277 24.9 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

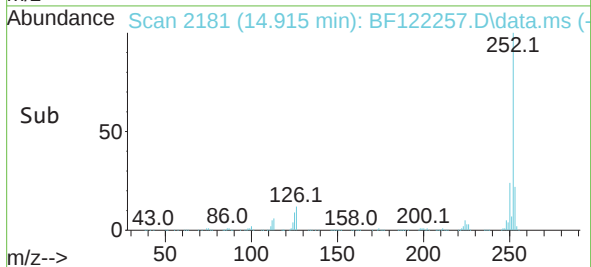
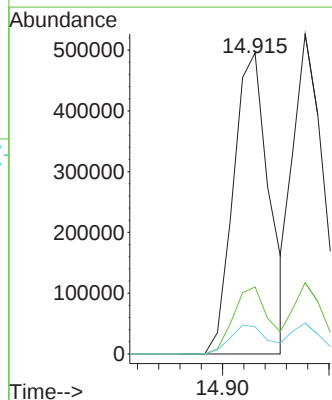
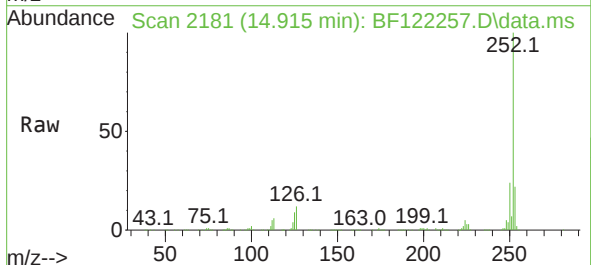
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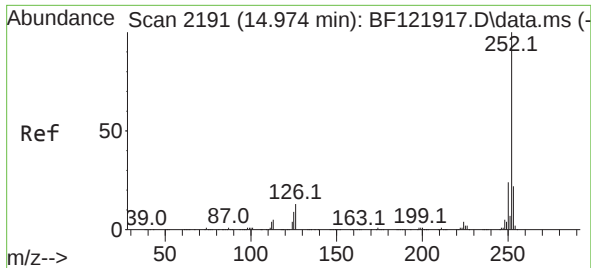
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.82 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.017 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion: 252 Resp: 579706
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.1 8.0 12.0





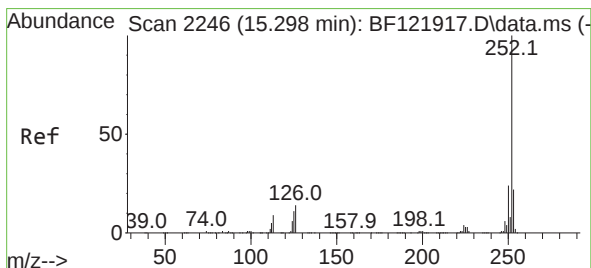
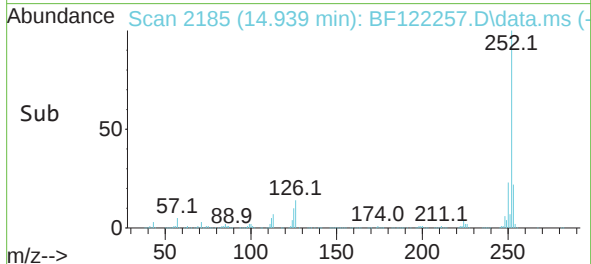
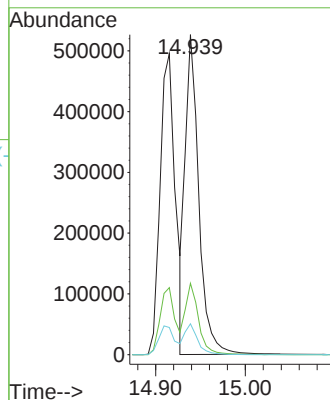
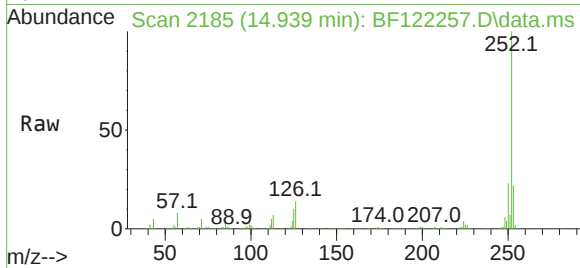
#89
Benzo(k)fluoranthene
Concen: 42.28 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

Tgt Ion:252 Resp: 556720
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.7 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

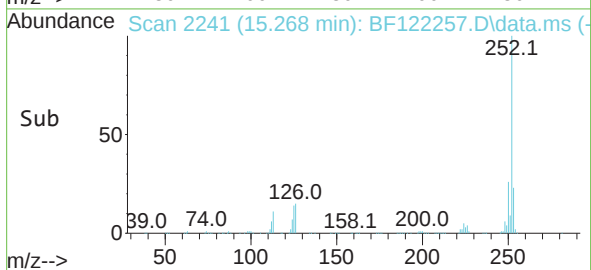
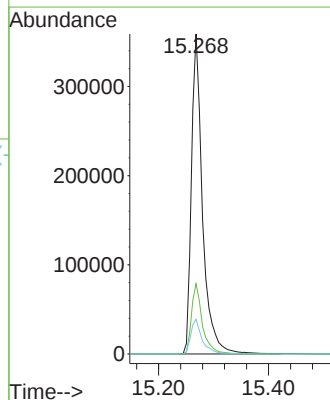
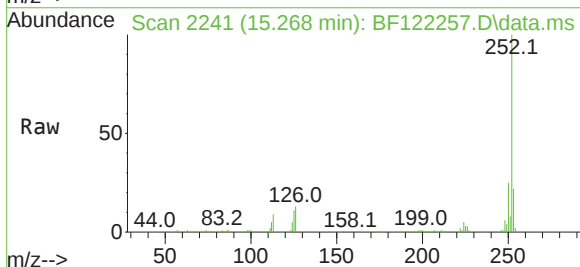
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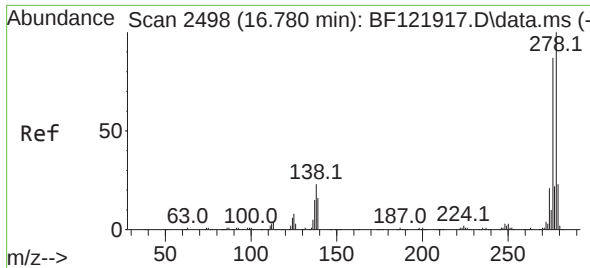
mohammad
11/5/2020 11:32:39 AM



#90
Benzo(a)pyrene
Concen: 41.94 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.017 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

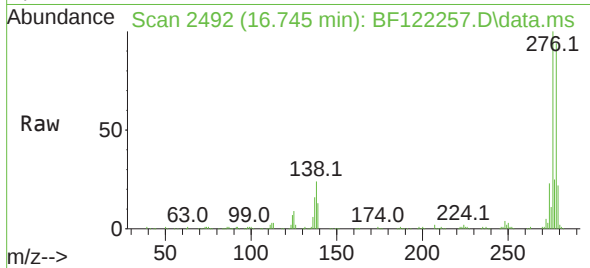
Tgt Ion:252 Resp: 502099
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38

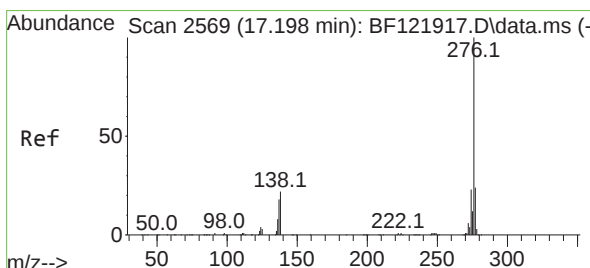
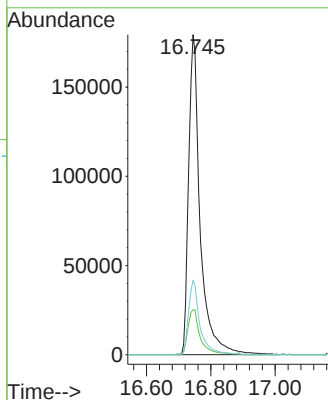
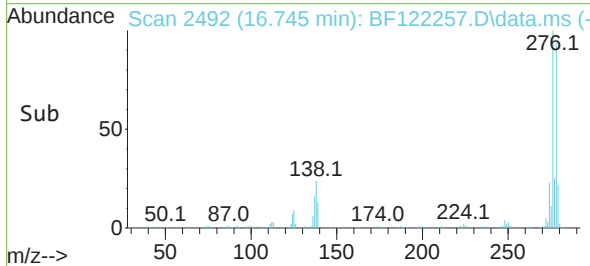
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



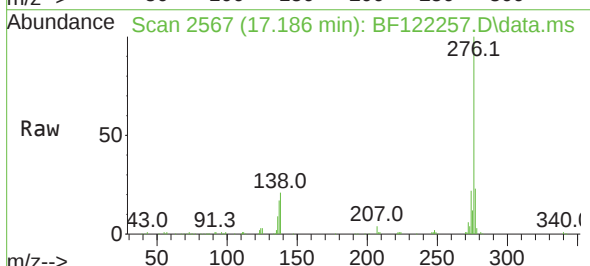
Tgt Ion:278 Resp: 447843
Ion Ratio Lower Upper
278 100
139 14.0 13.0 19.4
279 23.2 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 39.28 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.053 min
Lab File: BF122257.D
Acq: 4 Nov 2020 11:38



Tgt Ion:276 Resp: 430941
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 20.6 17.8 26.6

