

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122562.D
 Acq On : 5 Dec 2020 16:45
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 12/7/2020 2:13:18 PM

Quant Time: Dec 07 07:43:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 07:28:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	187925	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	661119	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	346137	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	622133	20.00	ng	0.00
76) Chrysene-d12	14.010	240	454122	20.00	ng	0.00
86) Perylene-d12	15.468	264	398943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1317583	107.66	ng	0.00
7) Phenol-d6	6.487	99	1755283	109.63	ng	0.00
23) Nitrobenzene-d5	7.416	82	1558565	144.32	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	543793	146.38	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2634239	118.91	ng	0.00
79) Terphenyl-d14	12.957	244	2978473	138.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	327281	58.31	ng	100
3) Pyridine	3.346	79	886353	57.42	ng	99
4) n-Nitrosodimethylamine	3.310	42	353164	48.53	ng	96
6) Aniline	6.510	93	1064351	50.67	ng	100
8) 2-Chlorophenol	6.634	128	739263	58.25	ng	99
10) Phenol	6.498	94	897688	56.94	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	722175	57.63	ng	99
12) 1,3-Dichlorobenzene	6.787	146	871199	60.46	ng	98
13) 1,4-Dichlorobenzene	6.863	146	870891	60.17	ng	99
14) 1,2-Dichlorobenzene	7.016	146	789397	58.44	ng	98
15) Benzyl Alcohol	6.992	79	636060	55.88	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1017948	55.73	ng	100
17) 2-Methylphenol	7.104	107	606569	57.26	ng	98
18) Hexachloroethane	7.357	117	318997	63.28	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	511374	53.45	ng	98
20) 3+4-Methylphenols	7.257	107	692562	53.12	ng	97
22) Acetophenone	7.263	105	937633	54.45	ng	99
24) Nitrobenzene	7.434	77	777763	62.95	ng	99
25) Isophorone	7.675	82	1368955	56.86	ng	99
26) 2-Nitrophenol	7.745	139	402078	96.43	ng	97
27) 2,4-Dimethylphenol	7.786	122	566908	49.92	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	917848	62.33	ng	99
29) 2,4-Dichlorophenol	7.986	162	651846	64.84	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	724796	65.32	ng	99
31) Naphthalene	8.151	128	2089020	59.43	ng	99
32) Benzoic acid	7.934	122	496714	96.93	ng	97
33) 4-Chloroaniline	8.198	127	892192	58.28	ng	98
34) Hexachlorobutadiene	8.269	225	448303	70.29	ng	99
35) Caprolactam	8.586	113	202409	63.52	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	648703	61.86	ng	98
37) 2-Methylnaphthalene	8.845	142	1373925	59.17	ng	99
38) 1-Methylnaphthalene	8.939	142	1307471	60.15	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	671015	62.91	ng	99
41) Hexachlorocyclopentadiene	8.998	237	341180	54.71	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	489552	70.67	ng	99
44) 2,4,5-Trichlorophenol	9.163	196	485896	66.91	ng	98

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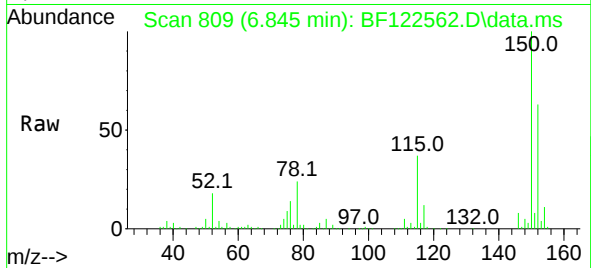
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	1635338	59.35	ng	99
47) 2-Chloronaphthalene	9.333	162	1372146	62.75	ng	99
48) 2-Nitroaniline	9.428	65	426723	79.48	ng	92
49) Acenaphthylene	9.751	152	2032522	60.47	ng	100
50) Dimethylphthalate	9.616	163	1629619	66.23	ng	99
51) 2,6-Dinitrotoluene	9.675	165	359838	75.64	ng	95
52) Acenaphthene	9.922	154	1327878m	63.83	ng	
53) 3-Nitroaniline	9.845	138	414093	75.37	ng	99
54) 2,4-Dinitrophenol	9.945	184	197273	135.72	ng	97
55) Dibenzofuran	10.092	168	1819613	59.70	ng	99
56) 4-Nitrophenol	10.004	139	305136	65.00	ng	99
57) 2,4-Dinitrotoluene	10.075	165	468545	81.43	ng	99
58) Fluorene	10.433	166	1354773	58.05	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	431416	71.44	ng	99
60) Diethylphthalate	10.310	149	1544219	63.98	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	691674	62.78	ng	99
62) 4-Nitroaniline	10.457	138	418522	77.36	ng	99
63) Azobenzene	10.586	77	1439213	56.84	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	248269	105.03	ng	100
66) n-Nitrosodiphenylamine	10.545	169	1264226	59.64	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	501313	68.57	ng	95
68) Hexachlorobenzene	10.986	284	550401	69.68	ng	# 93
69) Atrazine	11.075	200	410466	77.76	ng	98
70) Pentachlorophenol	11.175	266	325480	71.52	ng	99
71) Phenanthrene	11.398	178	2070648	58.66	ng	100
72) Anthracene	11.445	178	2069019	56.87	ng	99
73) Carbazole	11.604	167	1888058	57.05	ng	99
74) Di-n-butylphthalate	11.933	149	2338385	66.28	ng	100
75) Fluoranthene	12.586	202	2124791	57.66	ng	98
77) Benzidine	12.698	184	569088	45.18	ng	100
78) Pyrene	12.816	202	2115736	66.32	ng	100
80) Butylbenzylphthalate	13.427	149	977286	85.21	ng	98
81) Benzo(a)anthracene	14.004	228	1747186	61.86	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	628458	59.71	ng	98
83) Chrysene	14.039	228	1748724	61.47	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	1281091	83.28	ng	99
85) Di-n-octyl phthalate	14.598	149	2082970	79.90	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1613311	67.39	ng	99
88) Benzo(b)fluoranthene	15.051	252	1705540	66.01	ng	98
89) Benzo(k)fluoranthene	15.080	252	1488559	59.08	ng	99
90) Benzo(a)pyrene	15.415	252	1460028	64.82	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1312607	65.47	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1306194	66.99	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

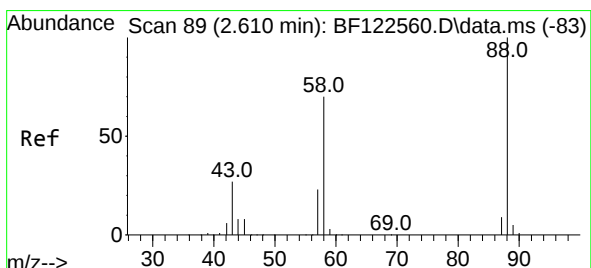
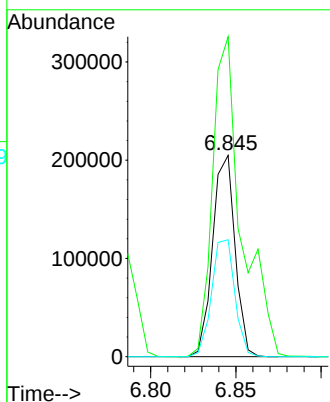
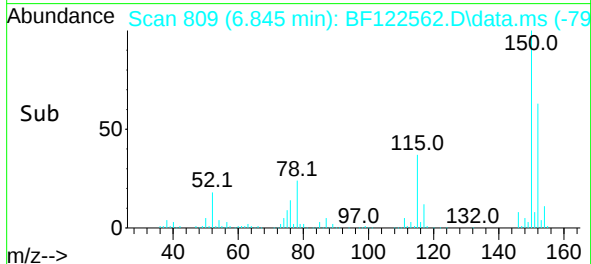
Instrument :
BNA_F
ClientSampled :
SSTDIC060



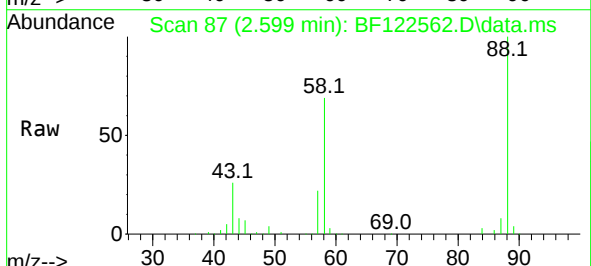
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Ion Ratio Lower Upper
152 100
150 159.0 125.8 188.6
115 58.1 49.3 73.9

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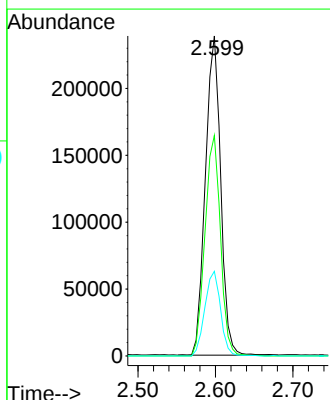
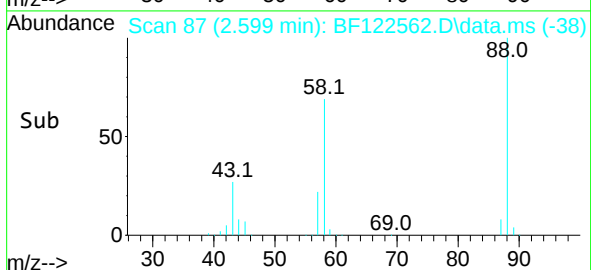
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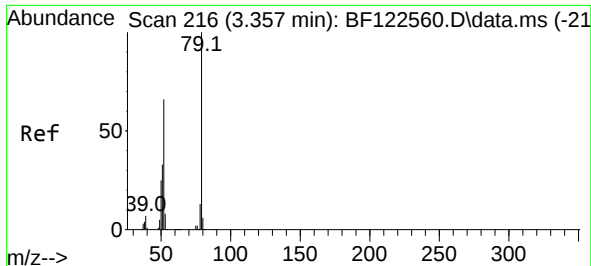


#2
1,4-Dioxane
Concen: 58.31 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion: 88 Resp: 327281
Ion Ratio Lower Upper
88 100
58 69.8 56.2 84.2
43 27.3 21.8 32.6





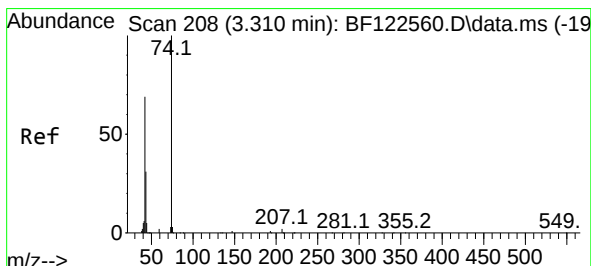
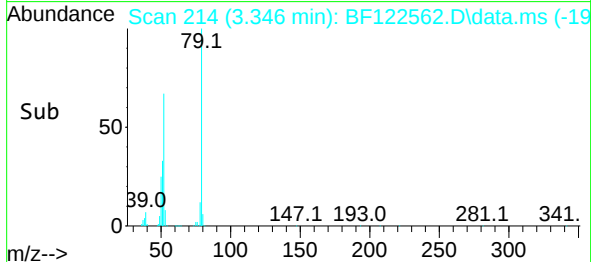
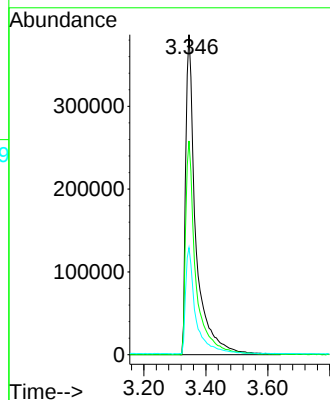
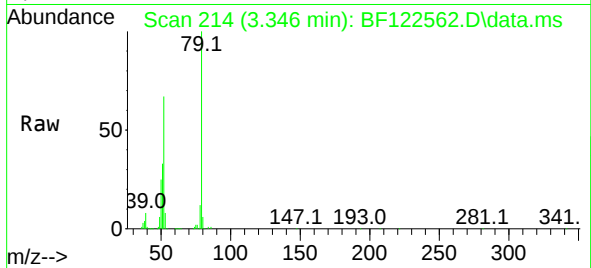
#3
Pyridine
Concen: 57.42 ng
RT: 3.346 min Scan# 214
Delta R.T. -0.012 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 79 Resp: 886353
Ion Ratio Lower Upper
79 100
52 66.8 53.0 79.4
51 33.4 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

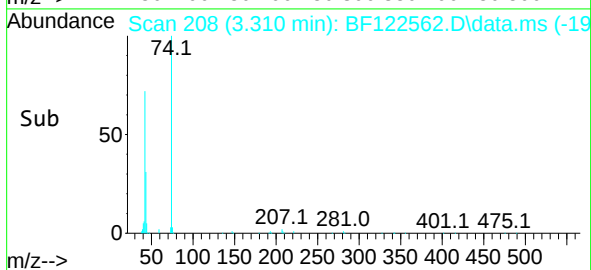
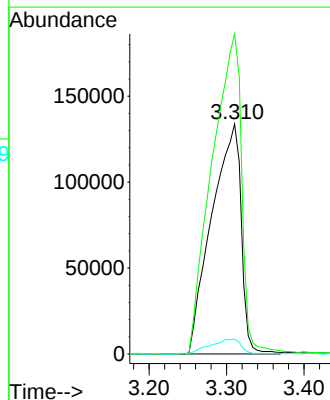
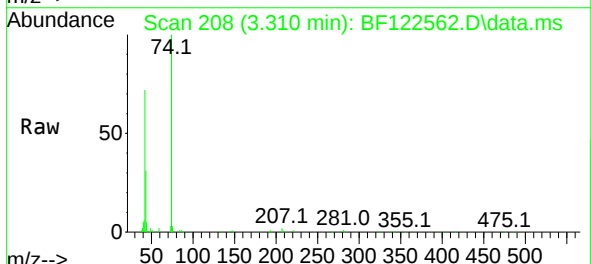
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#4
n-Nitrosodimethylamine
Concen: 48.53 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

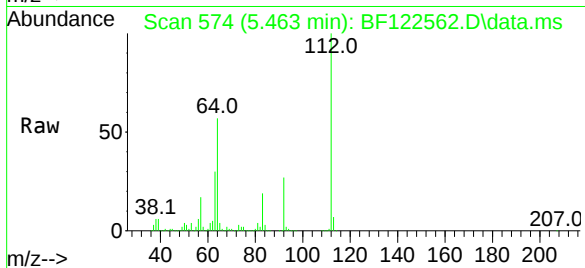
Tgt Ion: 42 Resp: 353164
Ion Ratio Lower Upper
42 100
74 139.2 115.2 172.8
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 107.66 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

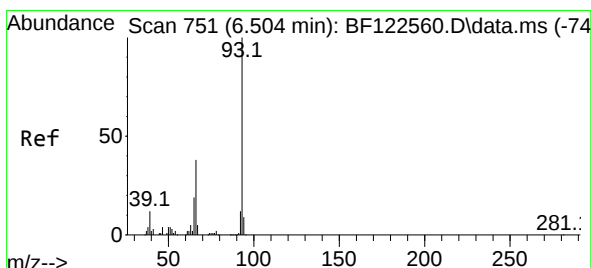
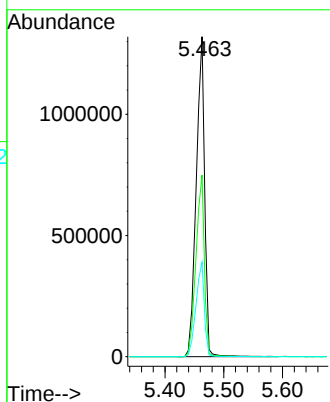
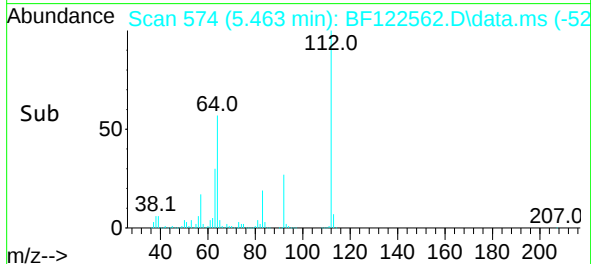
Instrument :
BNA_F
ClientSampleId :
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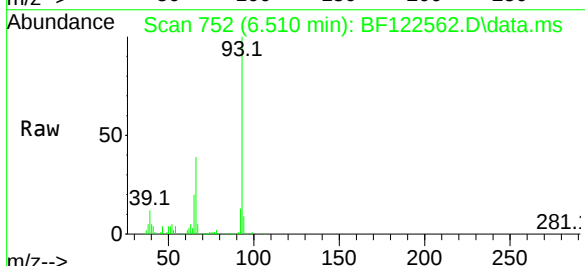
Tgt Ion:112 Resp: 1317583
Ion Ratio Lower Upper
112 100
64 56.8 46.9 70.3
63 29.5 24.5 36.7

Manual Integrations
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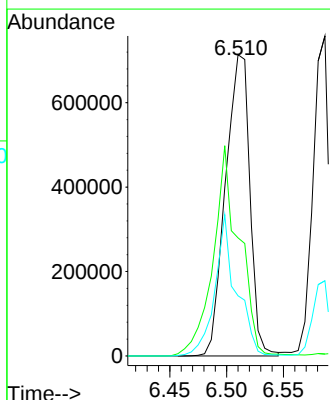
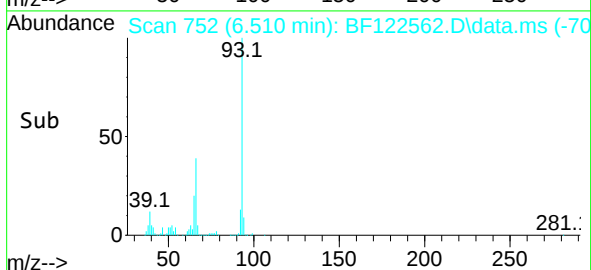
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#6
Aniline
Concen: 50.67 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



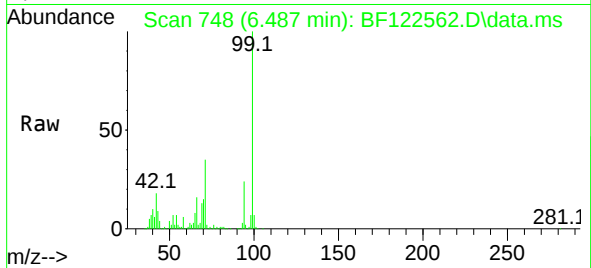
Tgt Ion: 93 Resp: 1064351
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 20.0 15.6 23.4





#7
Phenol-d6
Concen: 109.63 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

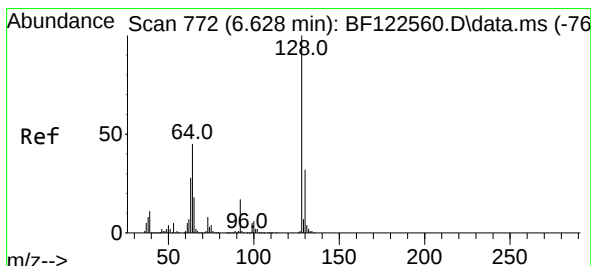
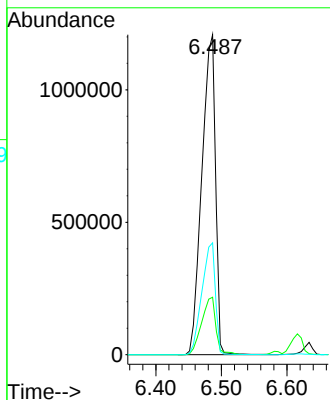
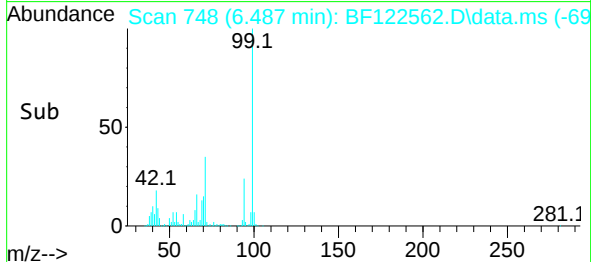


Tgt Ion: 99 Resp: 1755283

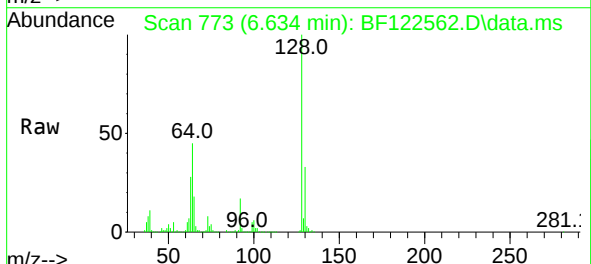
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	34.9	26.9	40.3

Manual Integrations
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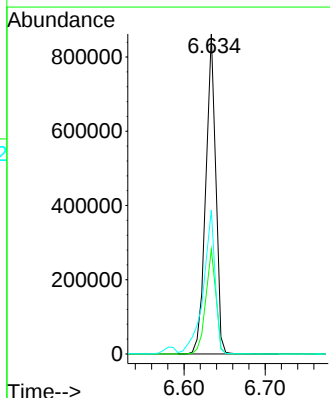
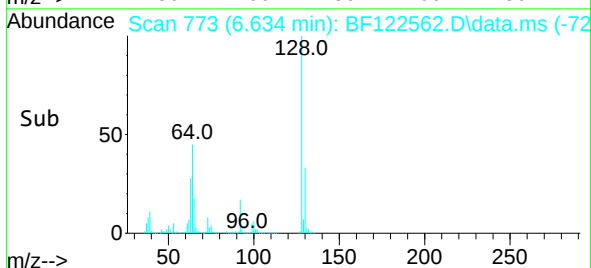


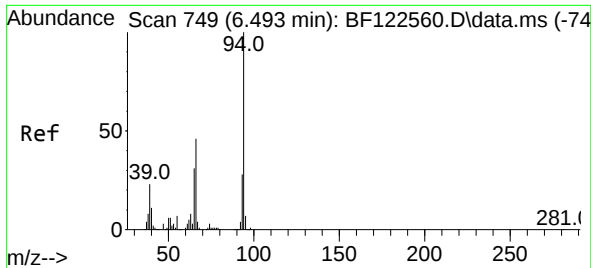
#8
2-Chlorophenol
Concen: 58.25 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion: 128 Resp: 739263

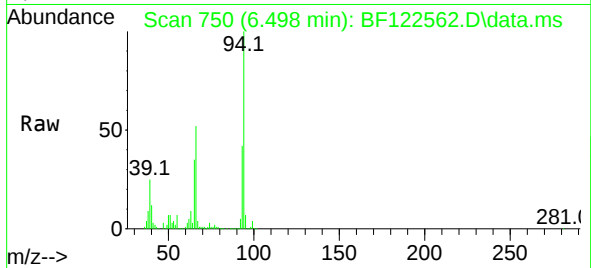
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	44.9	25.5	65.5





#10
Phenol
Concen: 56.94 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

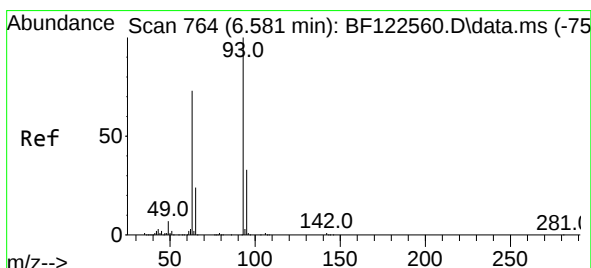
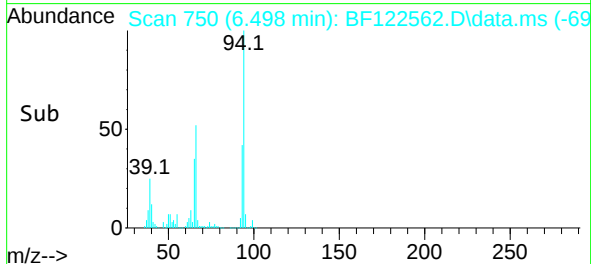
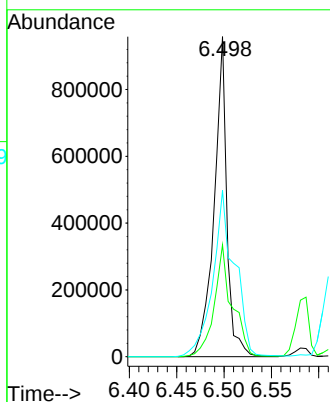
Instrument :
BNA_F
ClientSampled :
SSTDIC060



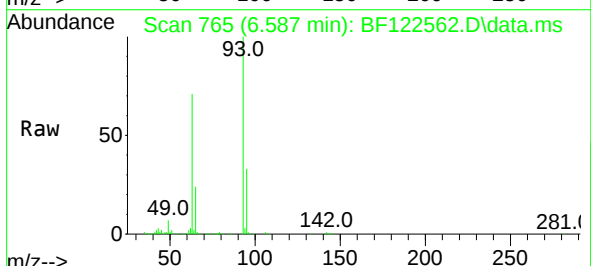
Tgt Ion: 94 Resp: 897688
Ion Ratio Lower Upper
94 100
65 34.9 11.2 51.2
66 52.0 25.8 65.8

Manual Integrations
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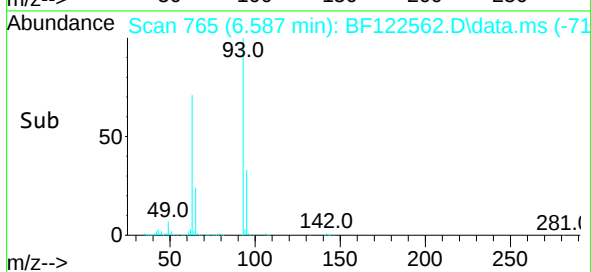
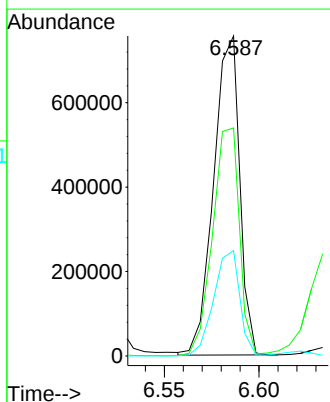
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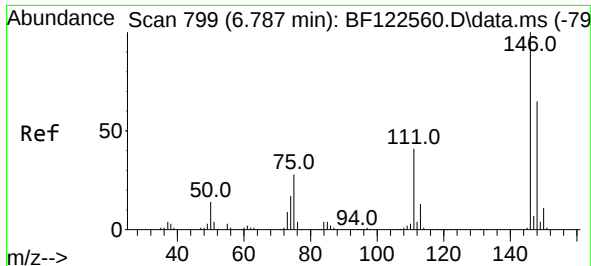


#11
bis(2-Chloroethyl)ether
Concen: 57.63 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion: 93 Resp: 722175
Ion Ratio Lower Upper
93 100
63 71.3 52.6 92.6
95 32.9 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 60.46 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF122562.D

Acq: 5 Dec 2020 16:45

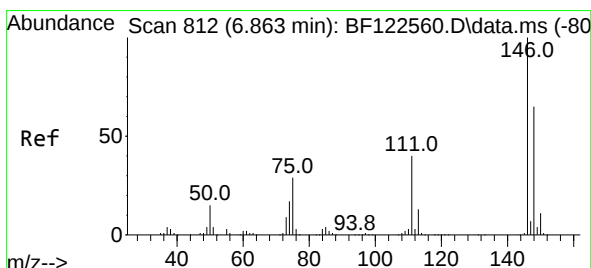
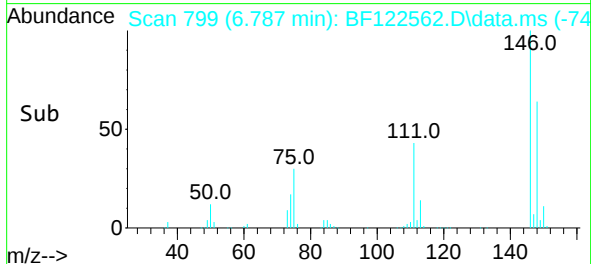
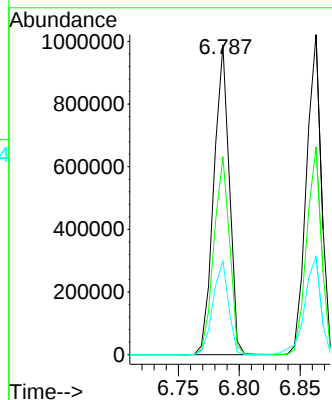
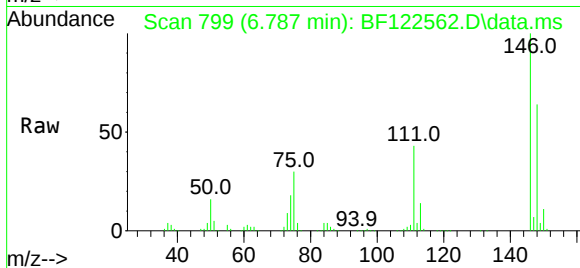
Tgt Ion:146 Resp: 871199

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

75 30.3 22.5 33.7



#13

1,4-Dichlorobenzene

Concen: 60.17 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF122562.D

Acq: 5 Dec 2020 16:45

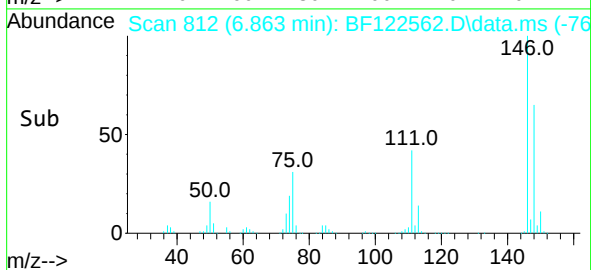
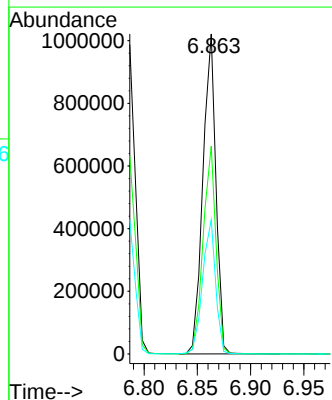
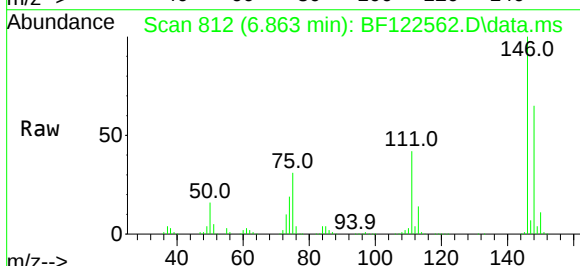
Tgt Ion:146 Resp: 870891

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 41.9 32.3 48.5



Instrument :

BNA_F

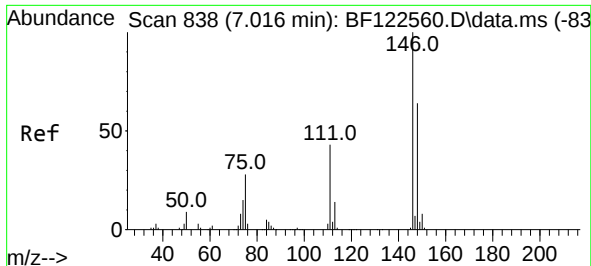
ClientSampleId :

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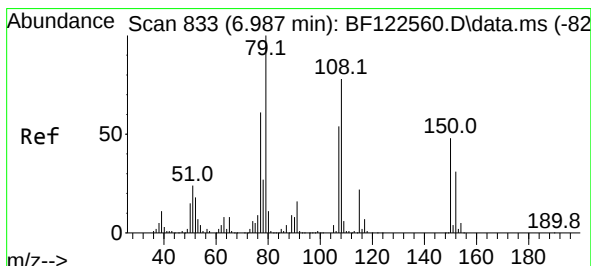
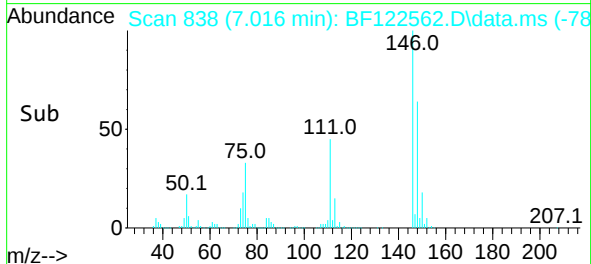
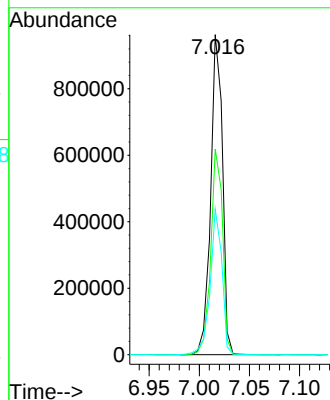
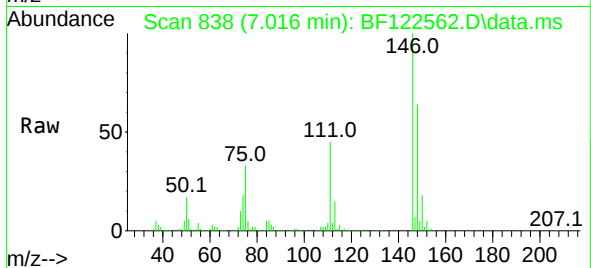
#14
1,2-Dichlorobenzene
Concen: 58.44 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion:146 Resp: 789397
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 45.4 34.2 51.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

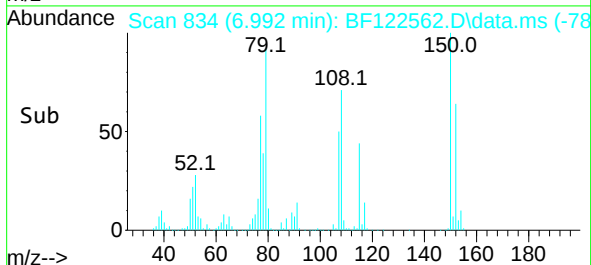
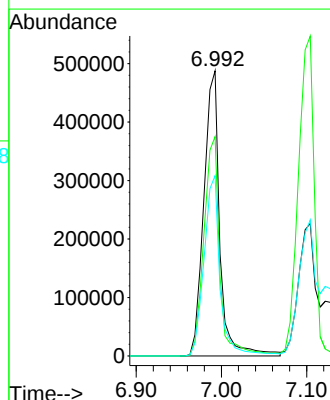
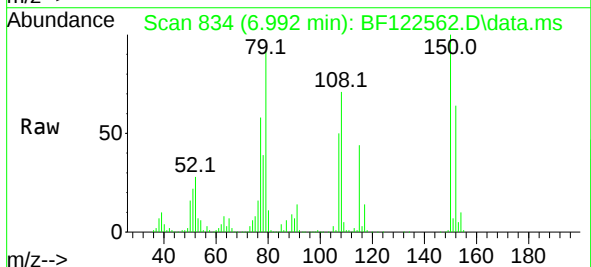
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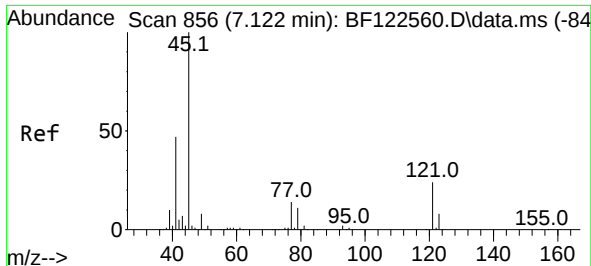
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#15
Benzyl Alcohol
Concen: 55.88 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 79 Resp: 636060
Ion Ratio Lower Upper
79 100
108 76.9 62.4 93.6
77 63.3 49.0 73.6





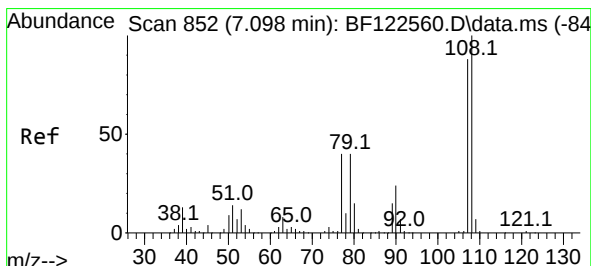
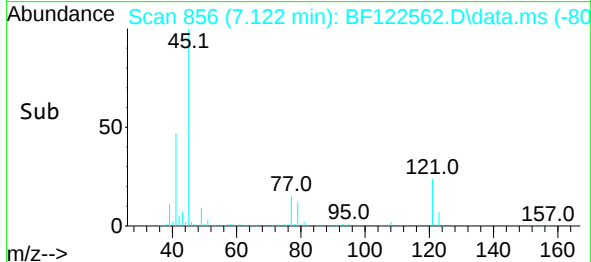
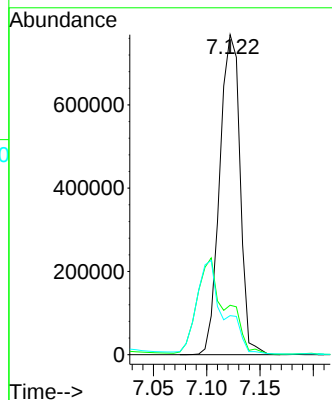
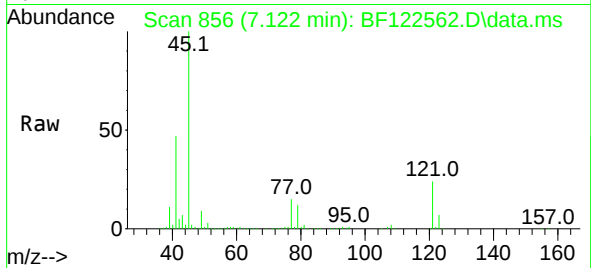
#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.73 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 45 Resp: 1017948
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 12.2 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

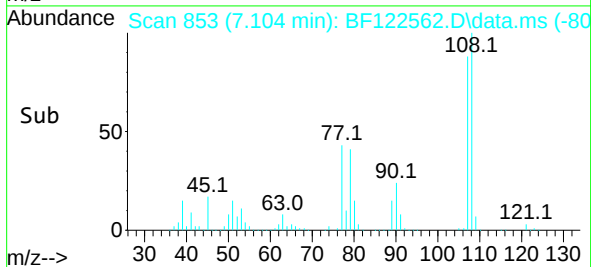
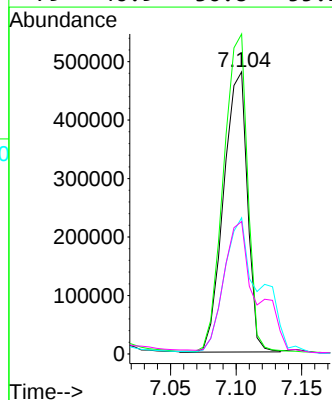
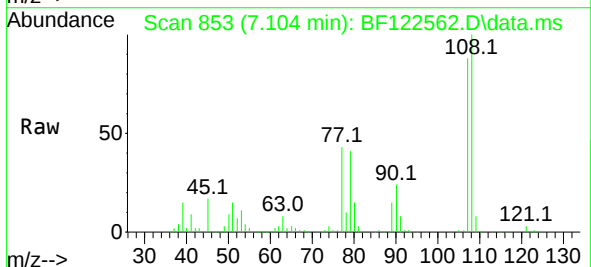
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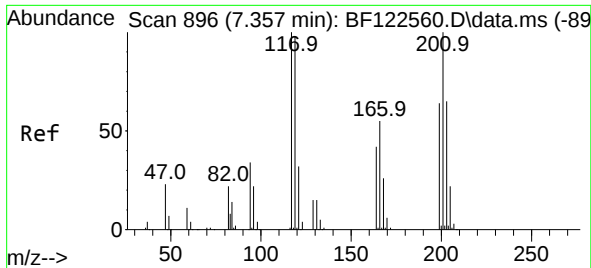
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#17
2-Methylphenol
Concen: 57.26 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

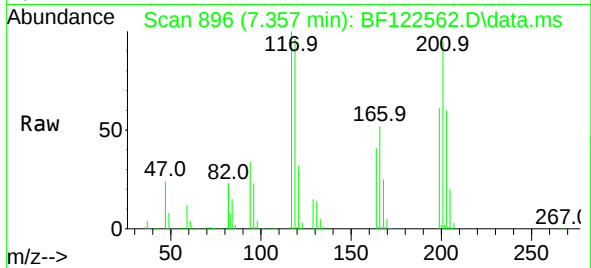
Tgt Ion:107 Resp: 606569
Ion Ratio Lower Upper
107 100
108 113.4 91.1 136.7
77 48.2 36.3 54.5
79 46.9 36.8 55.2





#18
Hexachloroethane
Concen: 63.28 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

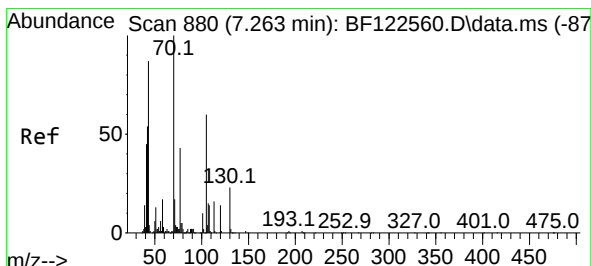
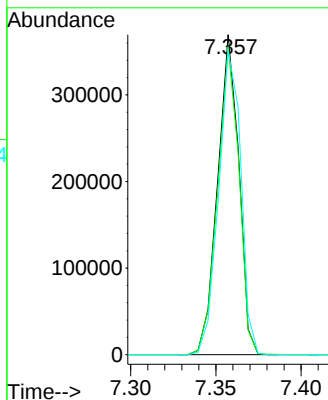
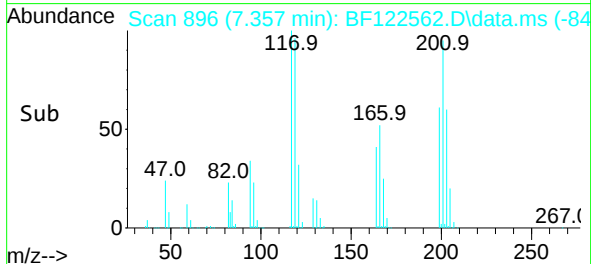
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



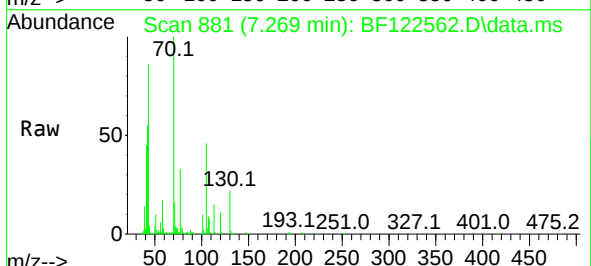
Tgt Ion:117 Resp: 318997
Ion Ratio Lower Upper
117 100
119 96.3 78.4 117.6
201 95.1 79.6 119.4

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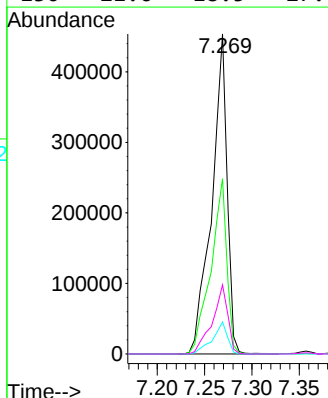
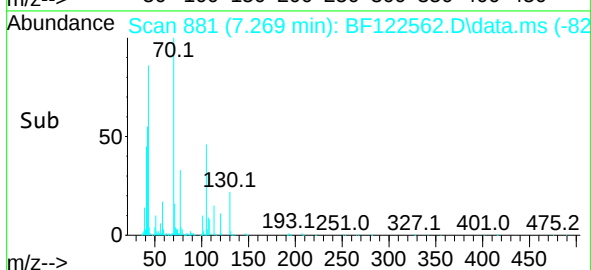
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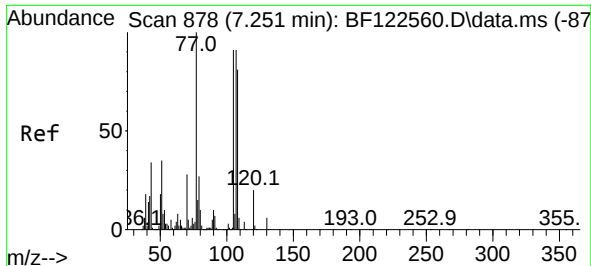


#19
n-Nitroso-di-n-propylamine
Concen: 53.45 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion: 70 Resp: 511374
Ion Ratio Lower Upper
70 100
42 54.7 43.0 64.4
101 10.0 7.9 11.9
130 21.6 18.5 27.7





#20

3+4-Methylphenols

Concen: 53.12 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF122562.D

Acq: 5 Dec 2020 16:45

Tgt Ion:107 Resp: 692562

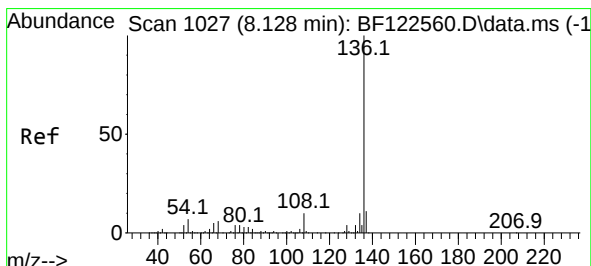
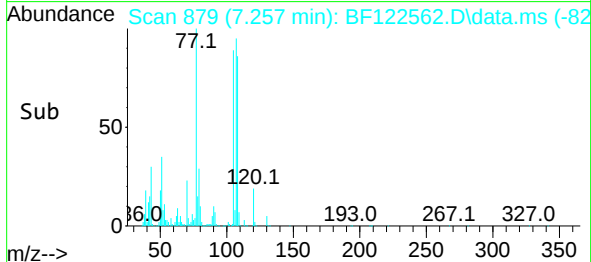
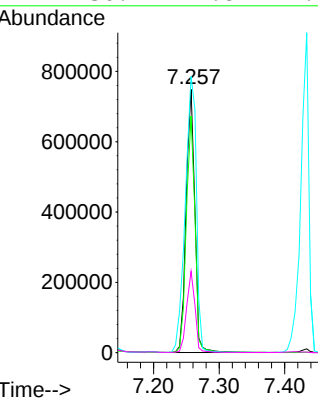
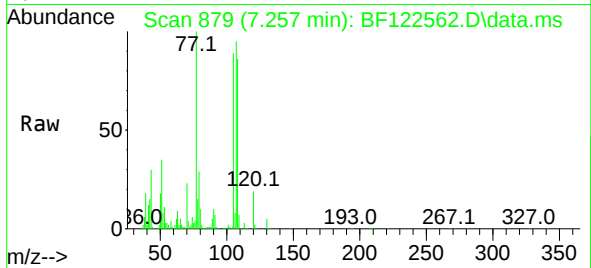
Ion Ratio Lower Upper

107 100

108 89.8 68.7 108.7

77 104.8 89.8 129.8

79 30.9 9.8 49.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF122562.D

Acq: 5 Dec 2020 16:45

Tgt Ion:136 Resp: 661119

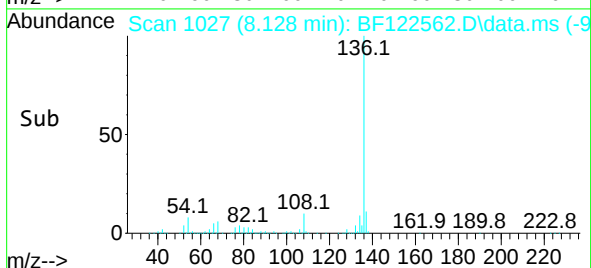
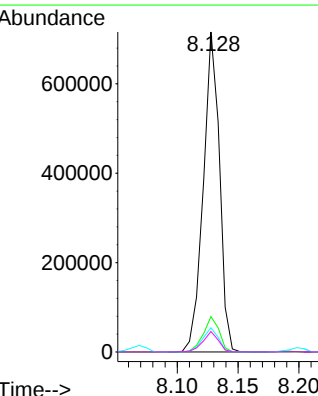
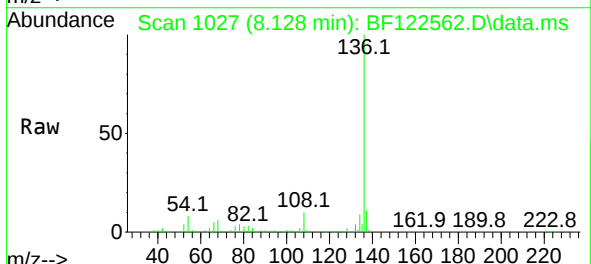
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.5 5.5 8.3

68 6.4 4.6 6.8



Instrument :

BNA_F

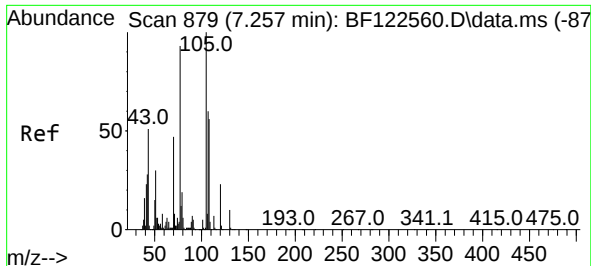
ClientSampleId :

SSTDIC060

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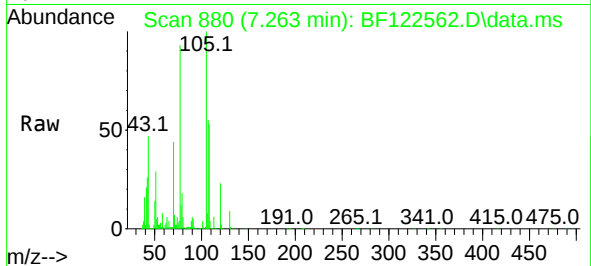
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#22
Acetophenone
Concen: 54.45 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

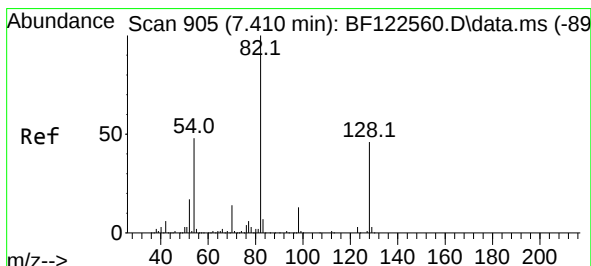
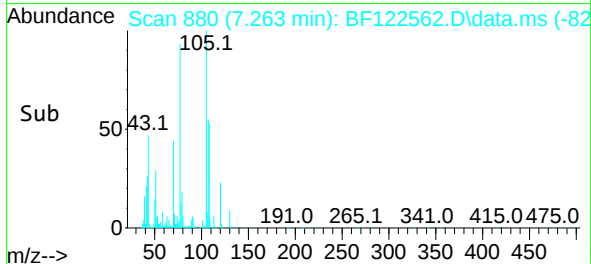
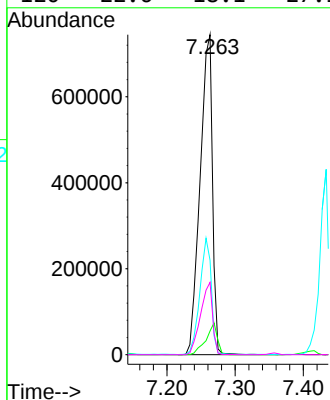
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 937633
Ion Ratio Lower Upper
105 100
71 7.4 6.5 9.7
51 29.5 24.3 36.5
120 22.6 18.1 27.1

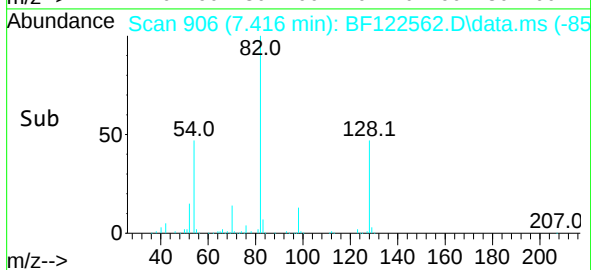
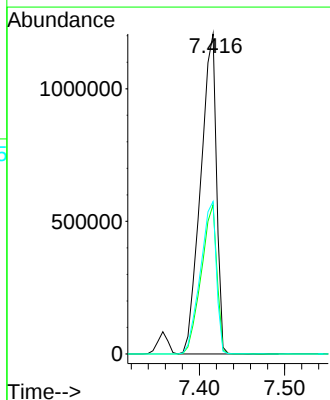
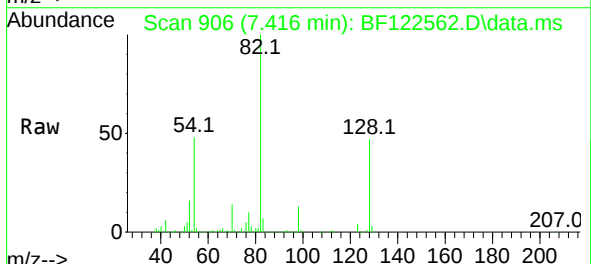
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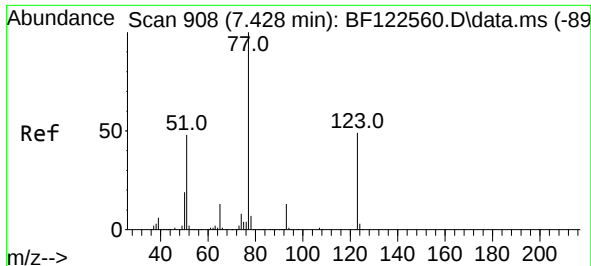
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#23
Nitrobenzene-d5
Concen: 144.32 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 82 Resp: 1558565
Ion Ratio Lower Upper
82 100
128 46.6 37.0 55.4
54 47.7 38.4 57.6





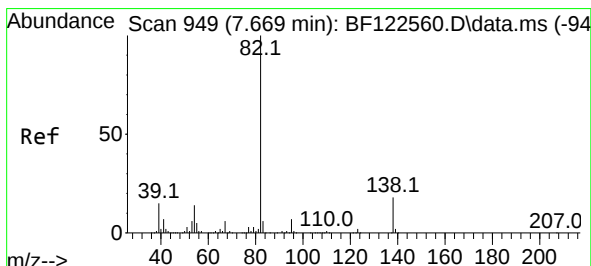
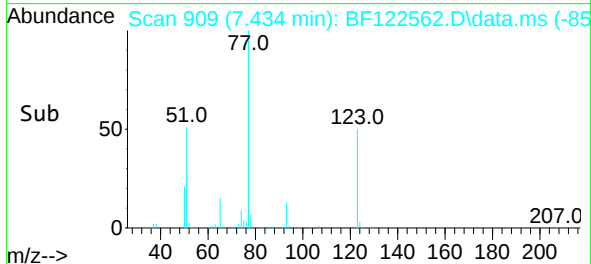
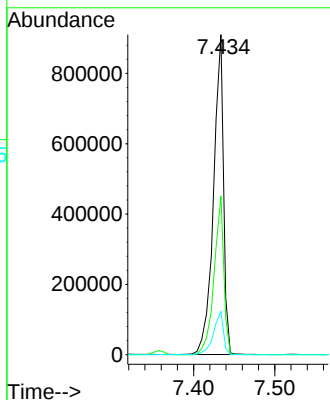
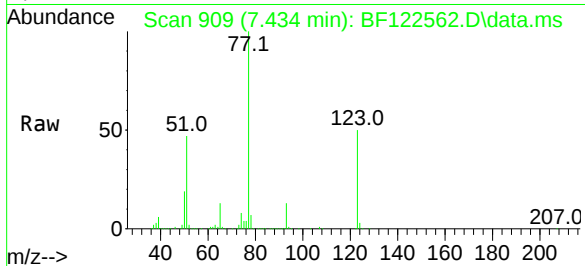
#24
Nitrobenzene
Concen: 62.95 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 77 Resp: 777763
Ion Ratio Lower Upper
77 100
123 49.6 39.3 58.9
65 13.4 10.6 15.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

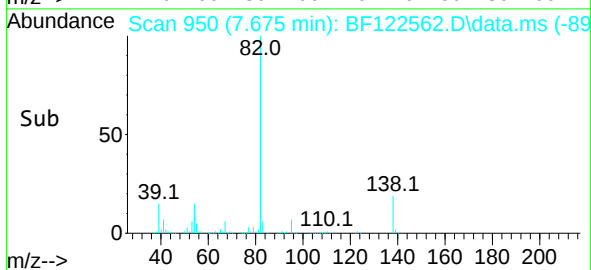
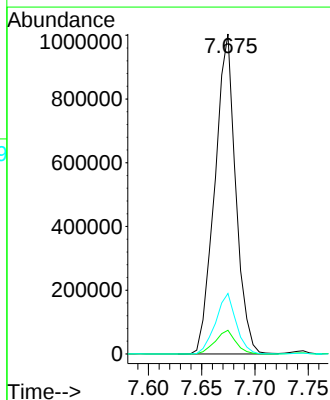
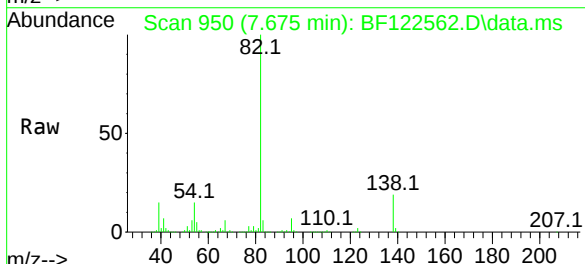
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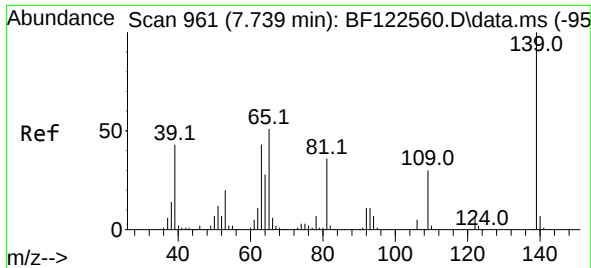
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#25
Isophorone
Concen: 56.86 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 82 Resp: 1368955
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.9 14.6 21.8





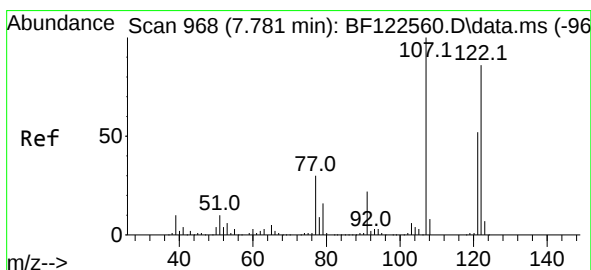
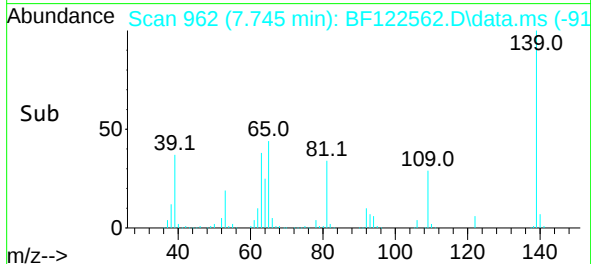
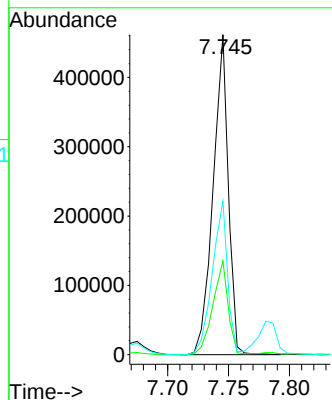
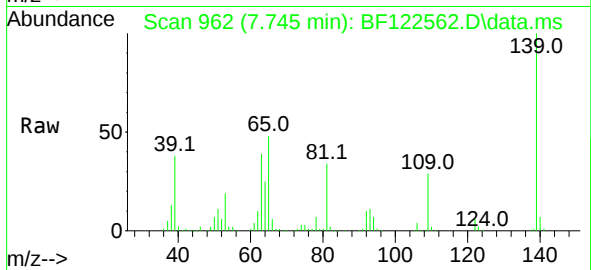
#26
2-Nitrophenol
Concen: 96.43 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:139 Resp: 402078
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 48.0 40.9 61.3

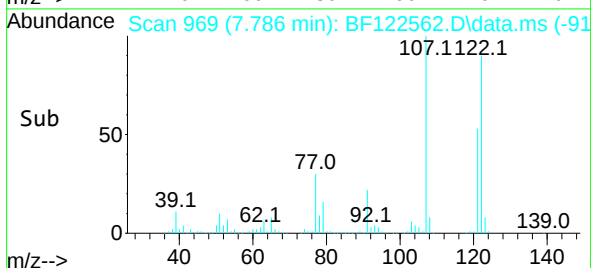
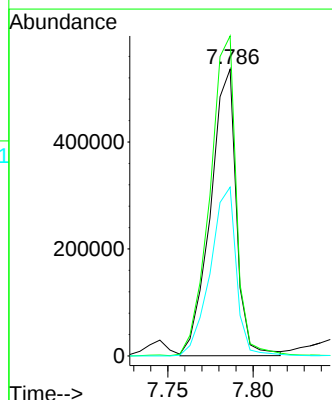
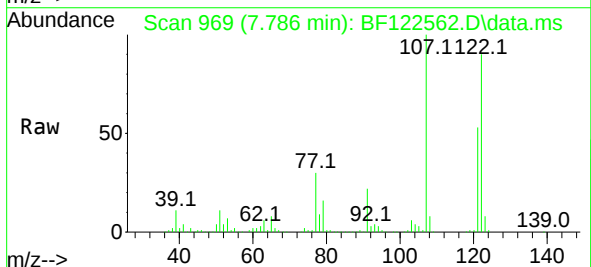
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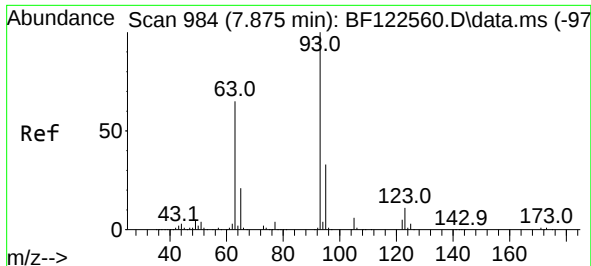
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#27
2,4-Dimethylphenol
Concen: 49.92 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion:122 Resp: 566908
Ion Ratio Lower Upper
122 100
107 111.6 91.8 137.8
121 58.9 47.3 70.9





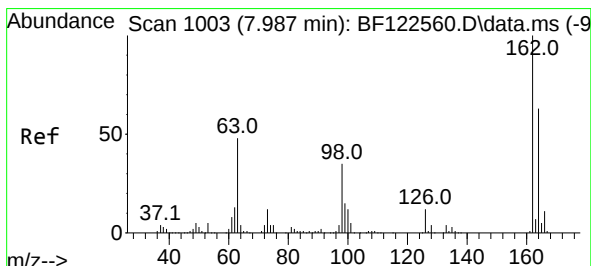
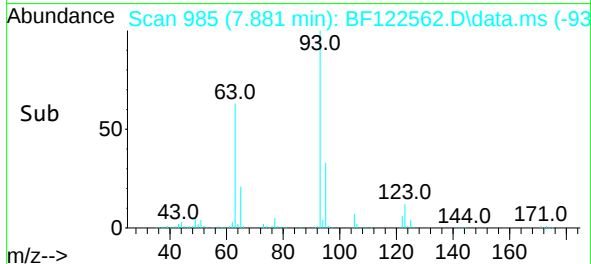
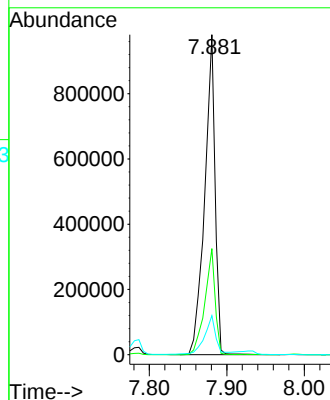
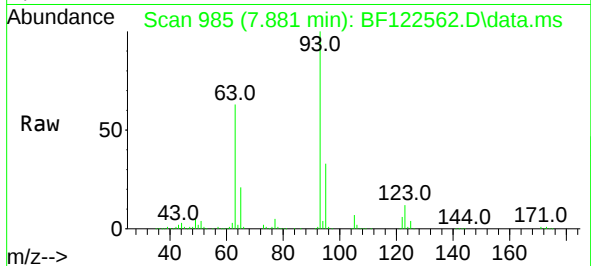
#28
bis(2-Chloroethoxy)methane
Concen: 62.33 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion: 93 Resp: 917848
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.2 9.2 13.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

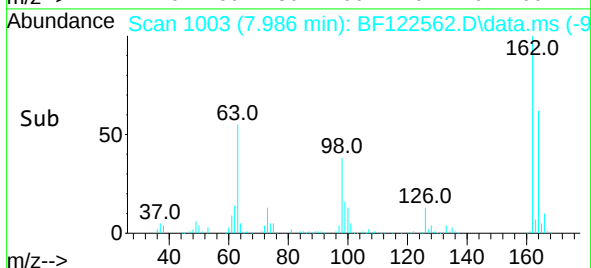
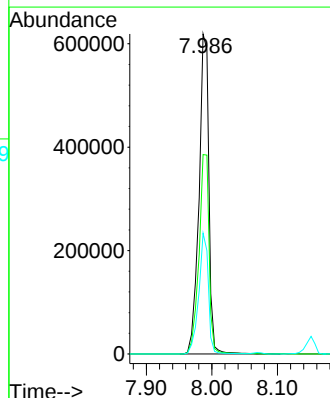
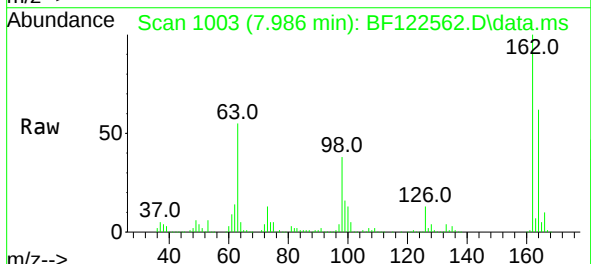
Manual Integrations
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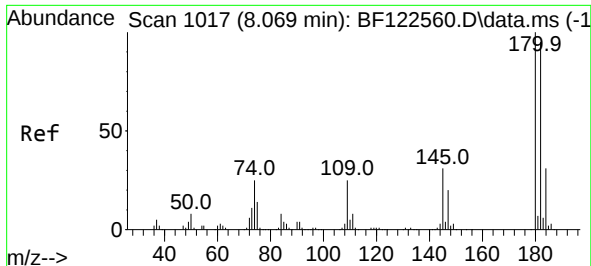
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#29
2,4-Dichlorophenol
Concen: 64.84 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

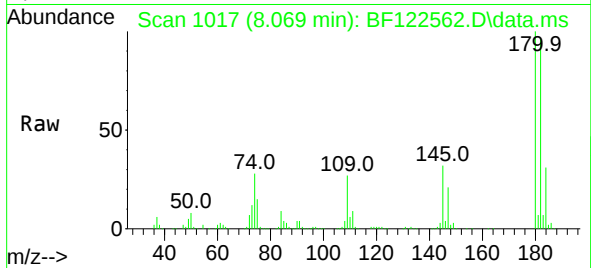
Tgt Ion:162 Resp: 651846
Ion Ratio Lower Upper
162 100
164 62.3 43.2 83.2
98 37.8 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 65.32 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

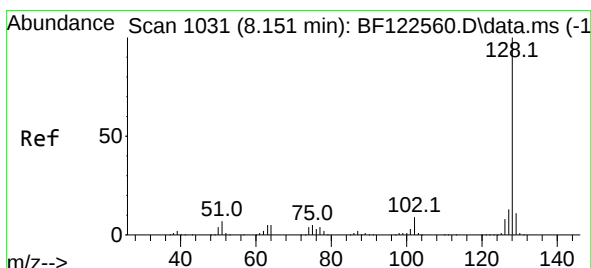
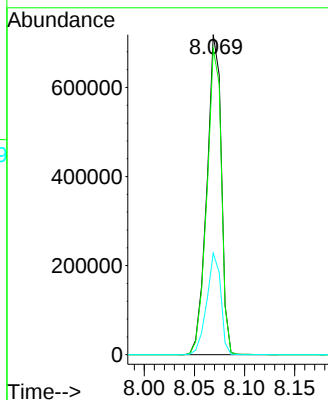
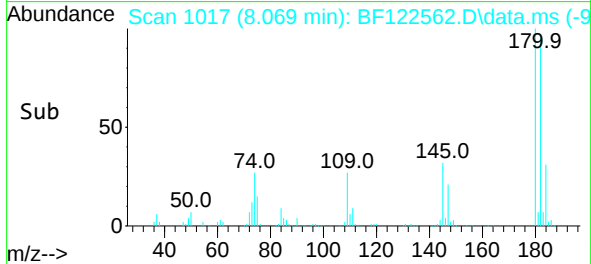
Instrument :
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ClientSampleId :
SSTDIC060



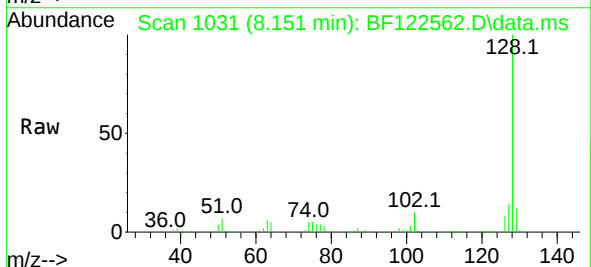
Tgt Ion:180 Resp: 724796
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 31.8 25.0 37.4

Manual Integrations
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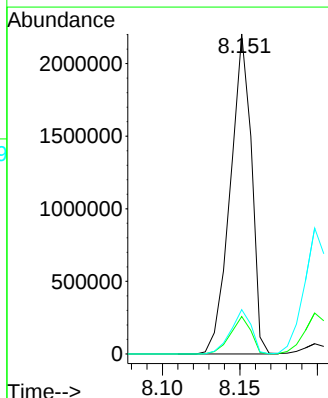
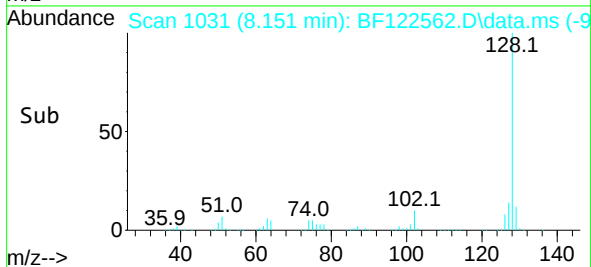
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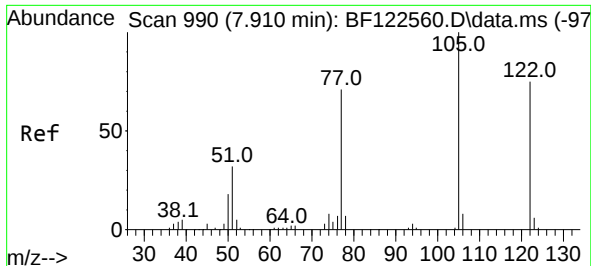


#31
Naphthalene
Concen: 59.43 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



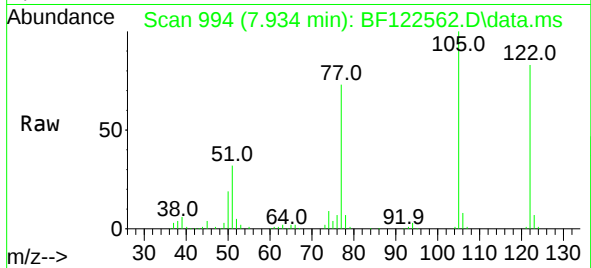
Tgt Ion:128 Resp: 2089020
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.9 10.7 16.1





#32
Benzoic acid
Concen: 96.93 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.023 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

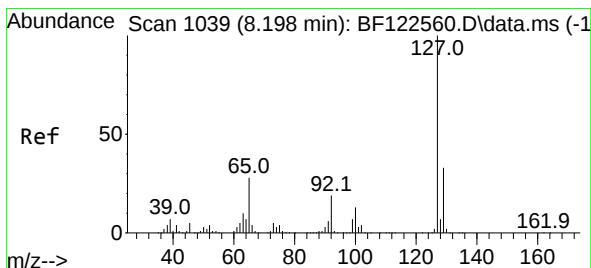
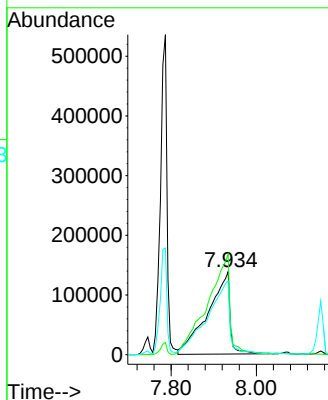
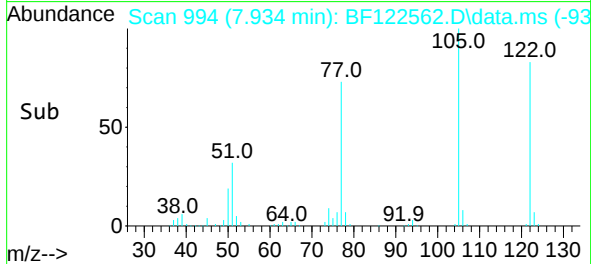
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



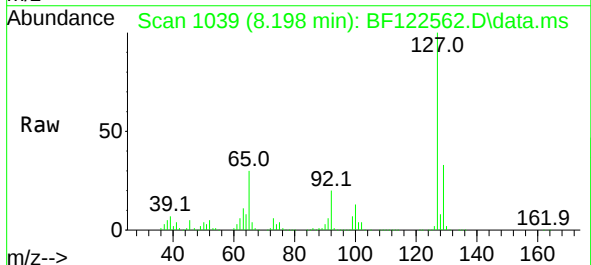
Tgt Ion:122 Resp: 496714
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 88.7 71.0 111.0

Manual Integrations
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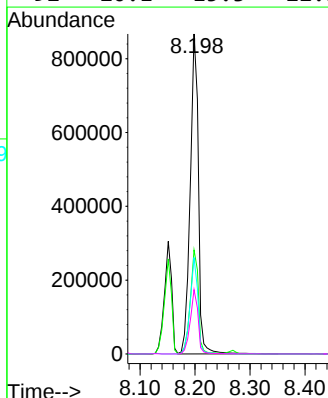
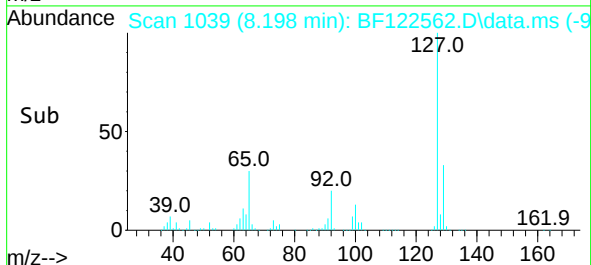
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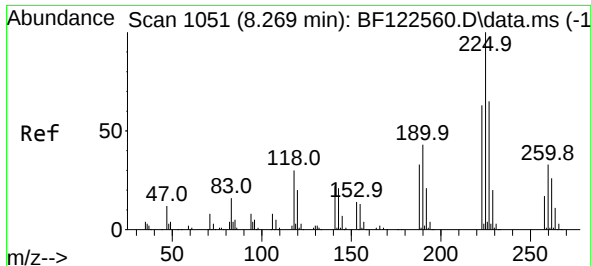


#33
4-Chloroaniline
Concen: 58.28 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

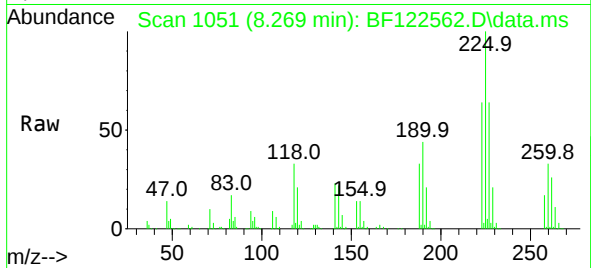


Tgt Ion:127 Resp: 892192
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2
65 30.1 22.2 33.2
92 20.1 15.3 22.9

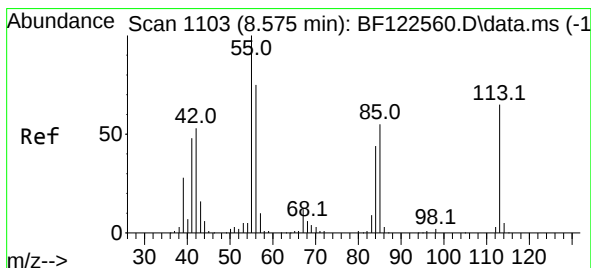
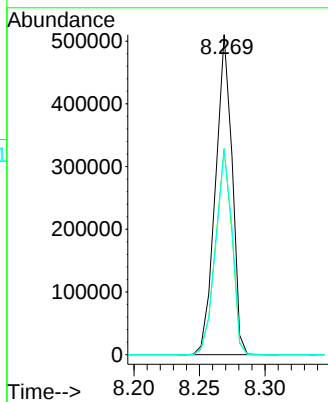
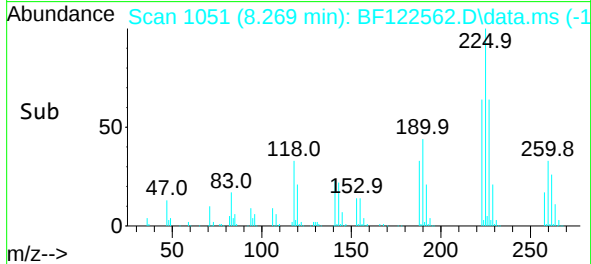




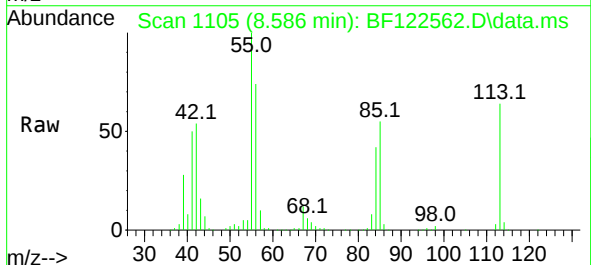
#34
Hexachlorobutadiene
Concen: 70.29 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



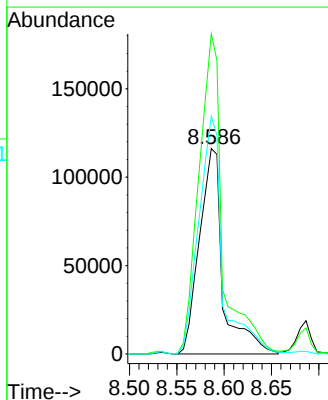
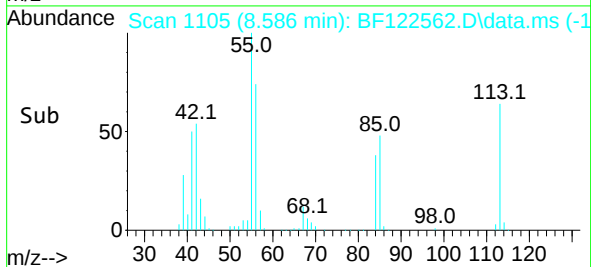
Tgt Ion:225 Resp: 448303
Ion Ratio Lower Upper
225 100
223 64.4 50.7 76.1
227 64.2 51.7 77.5



#35
Caprolactam
Concen: 63.52 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



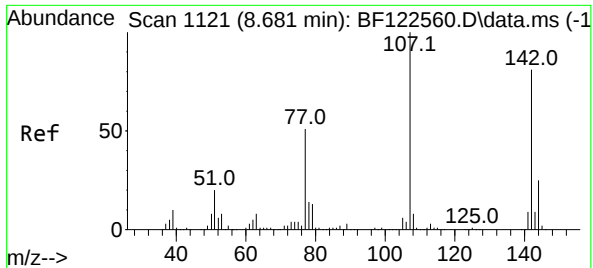
Tgt Ion:113 Resp: 202409
Ion Ratio Lower Upper
113 100
55 155.8 133.7 173.7
56 115.7 95.3 135.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

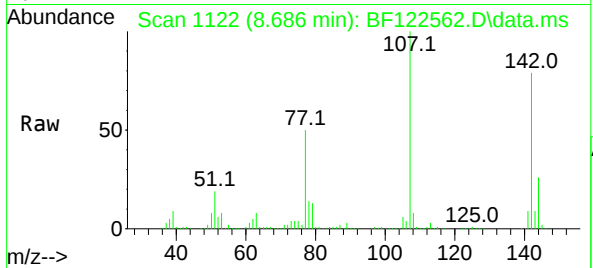
Manual Integrations
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#36
4-Chloro-3-methylphenol
Concen: 61.86 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

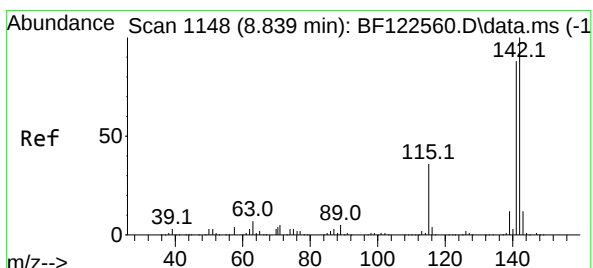
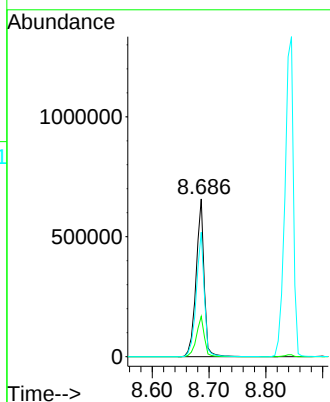
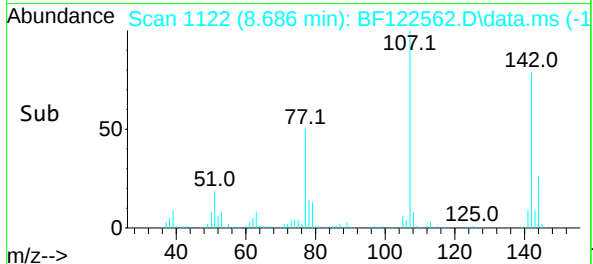
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



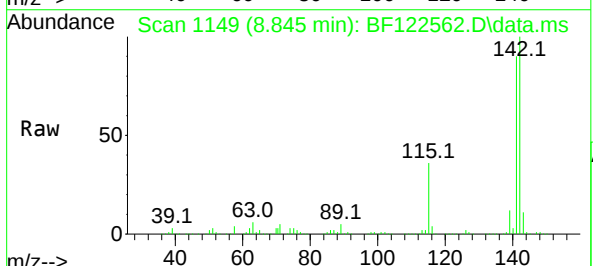
Tgt Ion:107 Resp: 648703
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 78.9 64.4 96.6

Manual Integrations
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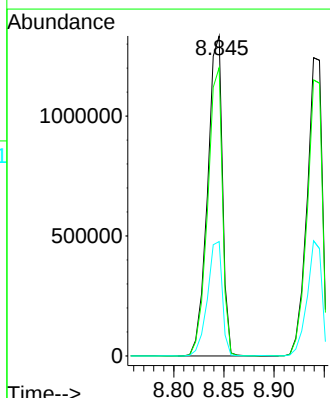
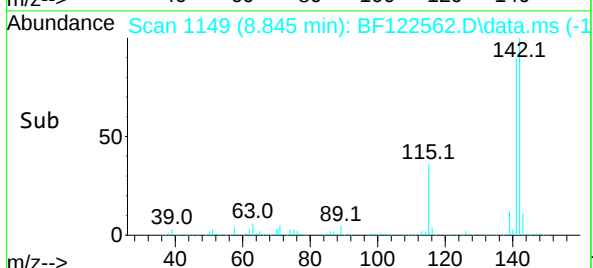
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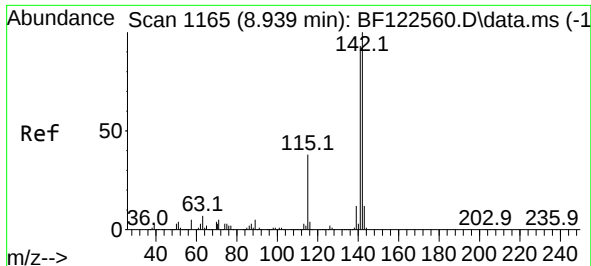


#37
2-Methylnaphthalene
Concen: 59.17 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



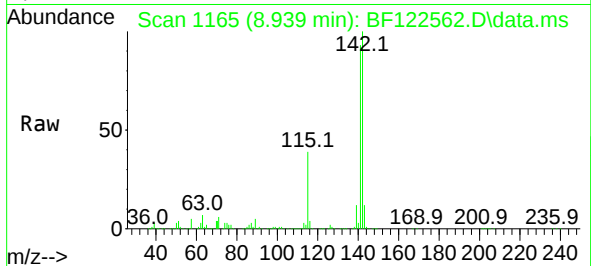
Tgt Ion:142 Resp: 1373925
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
115 35.8 28.7 43.1





#38
1-Methylnaphthalene
Concen: 60.15 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

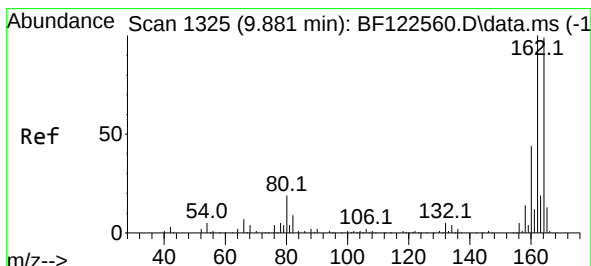
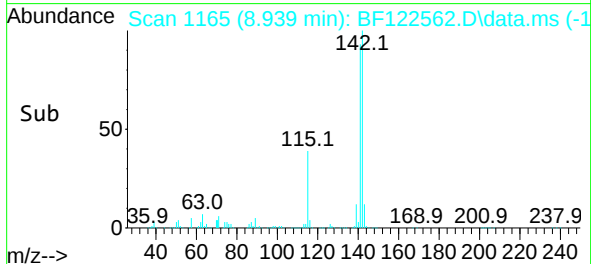
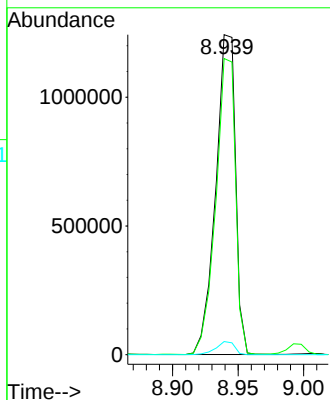


Tgt Ion:142 Resp: 1307471

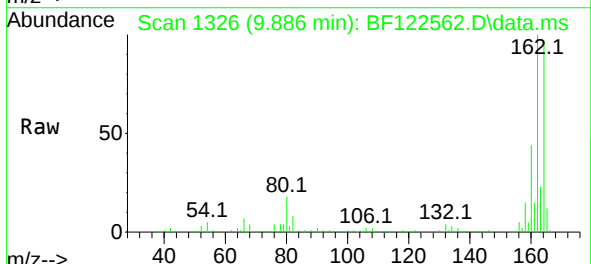
Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.5	111.7
116	4.1	3.2	4.8

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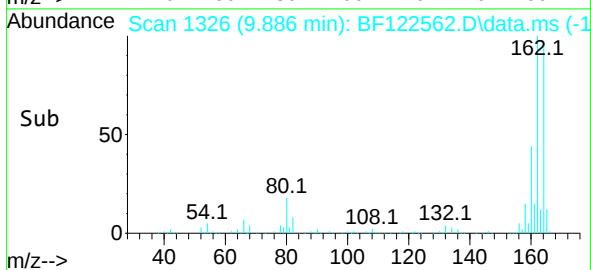
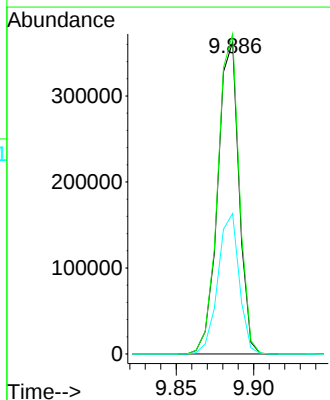


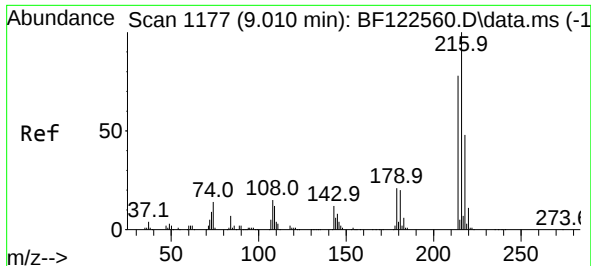
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion:164 Resp: 346137

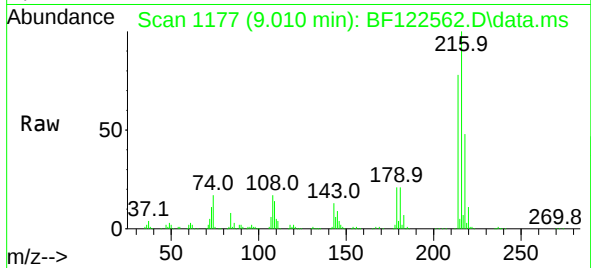
Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.8	121.2
160	45.0	35.4	53.0



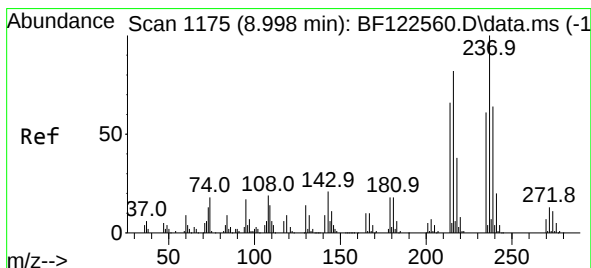
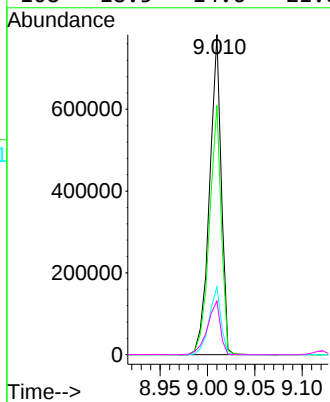
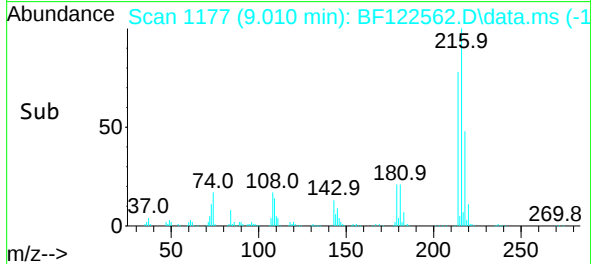


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.91 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

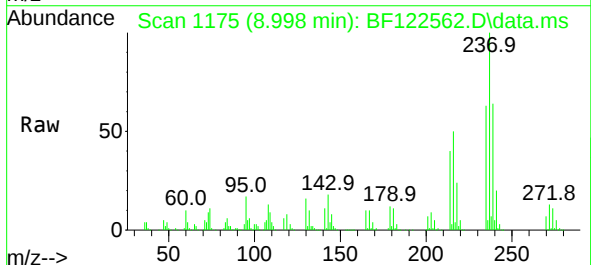
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



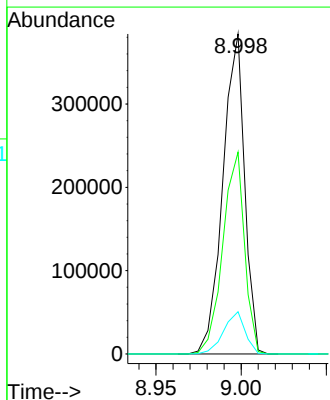
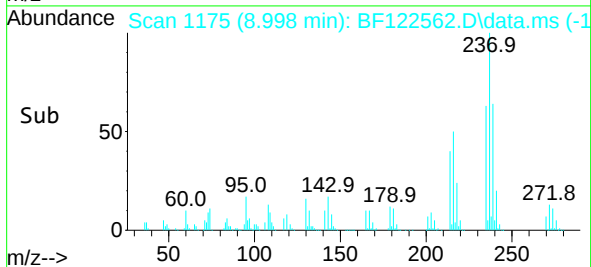
Tgt Ion:216 Resp: 671015
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 21.3 17.1 25.7
108 18.5 14.6 21.8

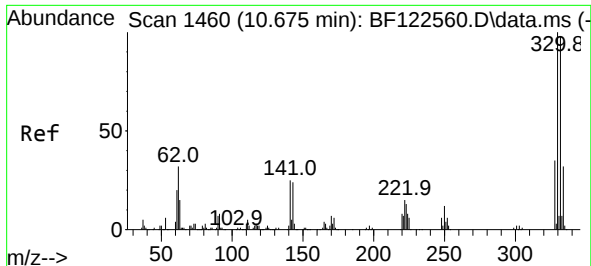


#41
Hexachlorocyclopentadiene
Concen: 54.71 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



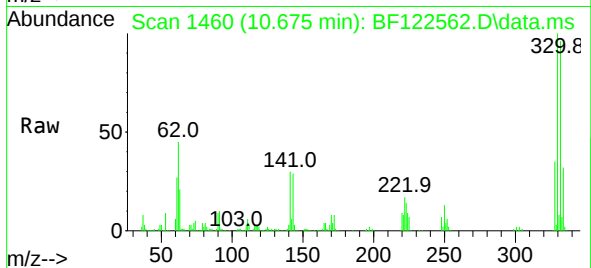
Tgt Ion:237 Resp: 341180
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 13.2 0.0 33.4





#42
2,4,6-Tribromophenol
Concen: 146.38 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

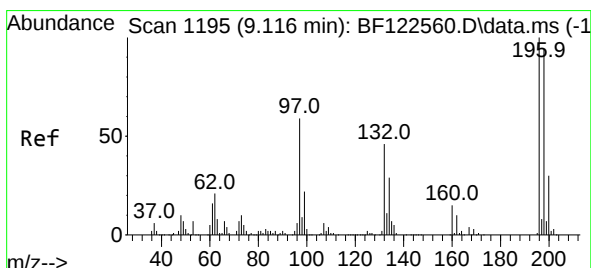
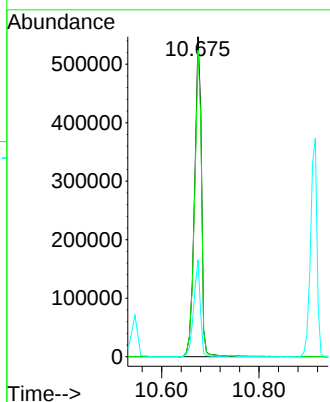
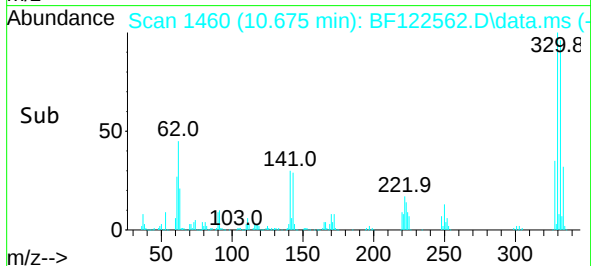
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



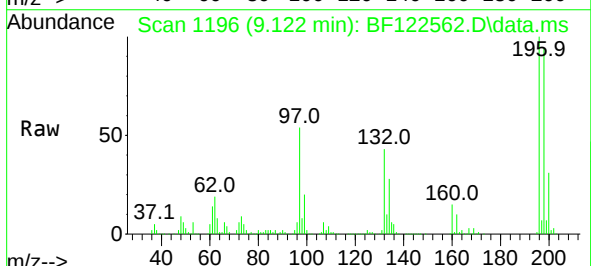
Tgt Ion:330 Resp: 543793
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 28.9 23.8 35.8

Manual Integrations
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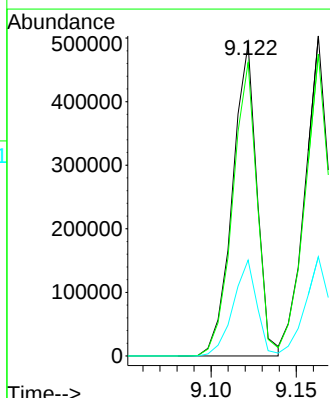
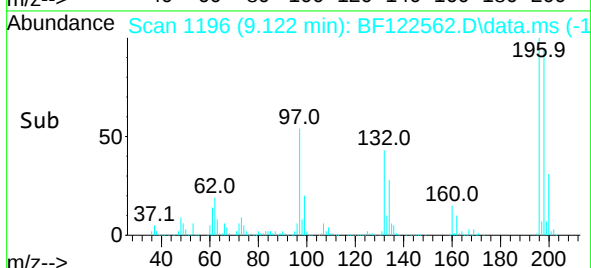
mohammad
12/7/2020 2:13:18 PM

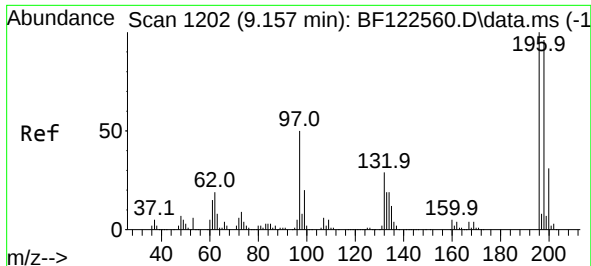


#43
2,4,6-Trichlorophenol
Concen: 70.67 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

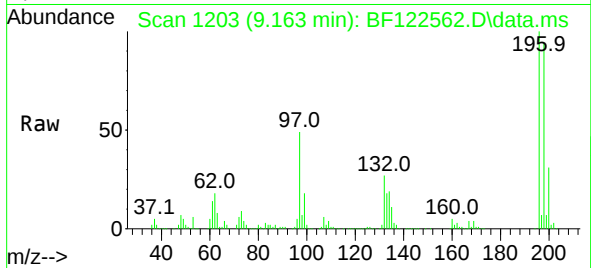


Tgt Ion:196 Resp: 489552
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 30.7 23.7 35.5

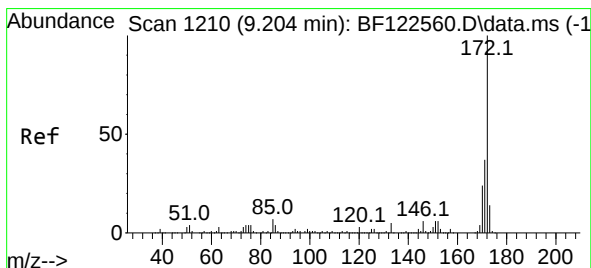
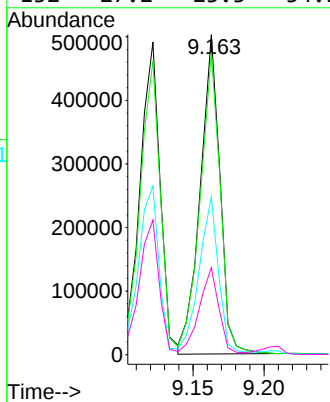
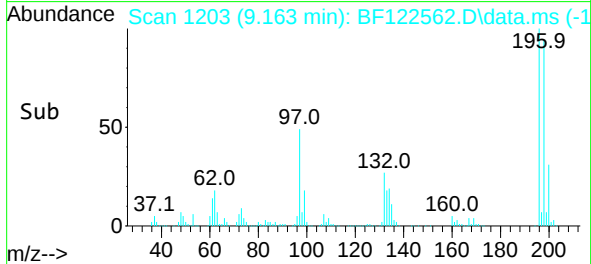




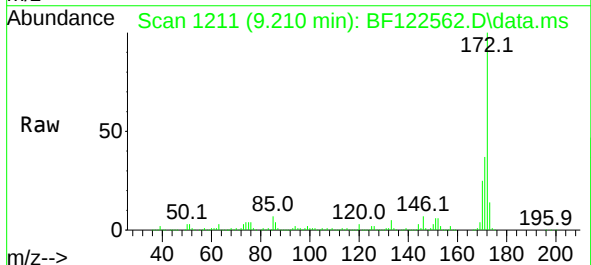
#44
2,4,5-Trichlorophenol
Concen: 66.91 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



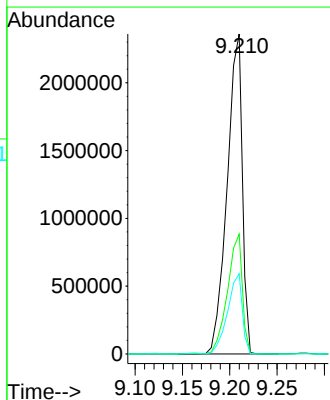
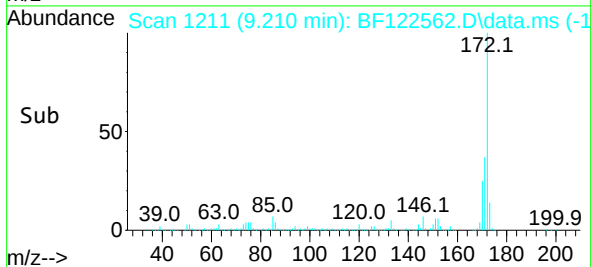
Tgt Ion:196 Resp: 485896
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 49.3 40.1 60.1
132 27.2 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 118.91 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



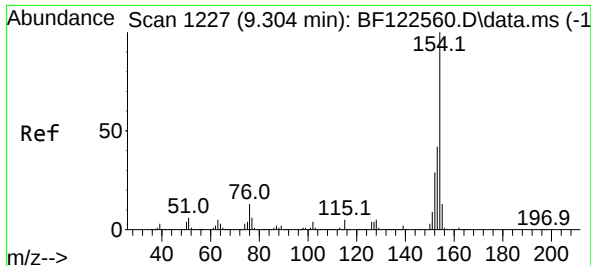
Tgt Ion:172 Resp: 2634239
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 25.1 19.5 29.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

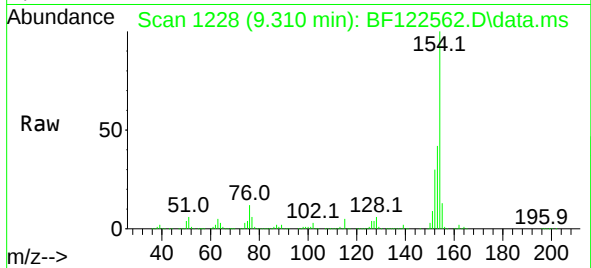
Manual Integrations
APPROVED

mohammad
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#46
1,1'-Biphenyl
Concen: 59.35 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

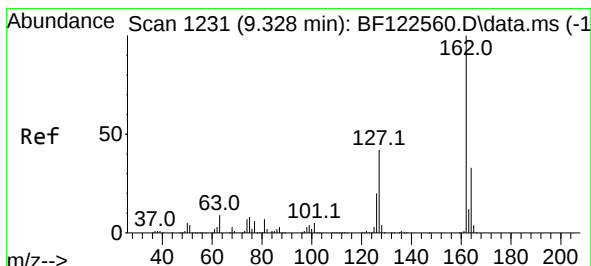
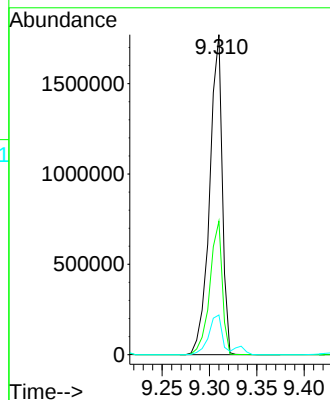
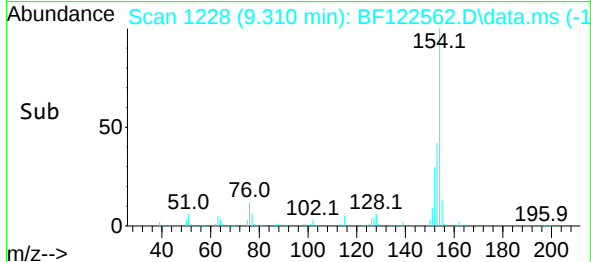
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



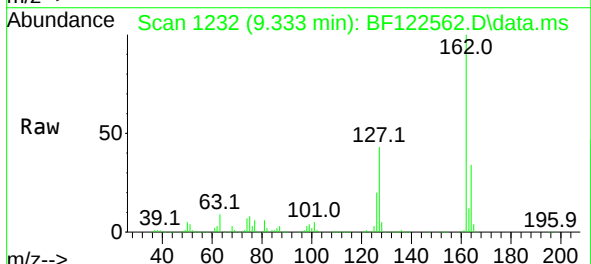
Tgt Ion:154 Resp: 1635338
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 12.4 0.0 33.4

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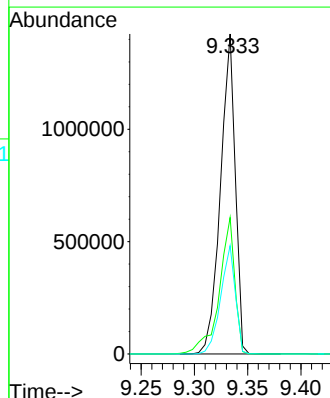
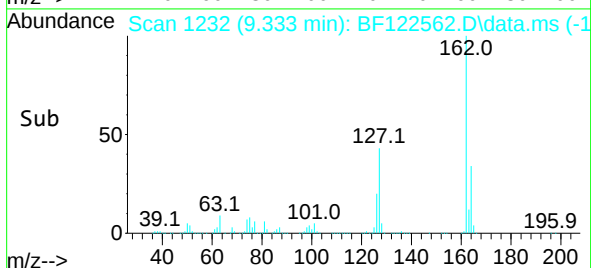
mohammad
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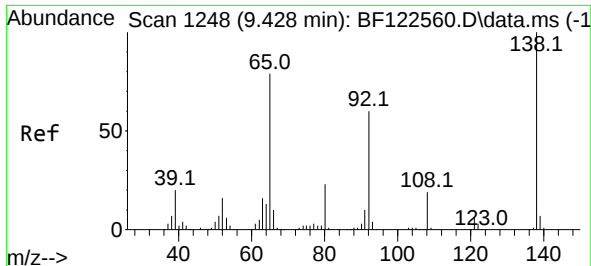


#47
2-Chloronaphthalene
Concen: 62.75 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



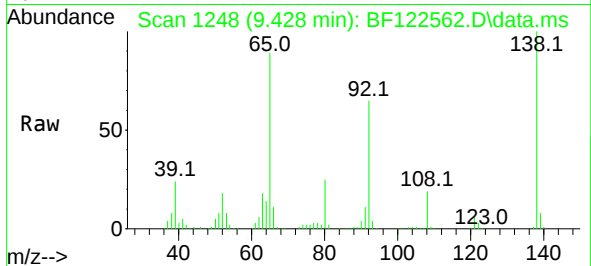
Tgt Ion:162 Resp: 1372146
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 33.9 26.5 39.7





#48
2-Nitroaniline
Concen: 79.48 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

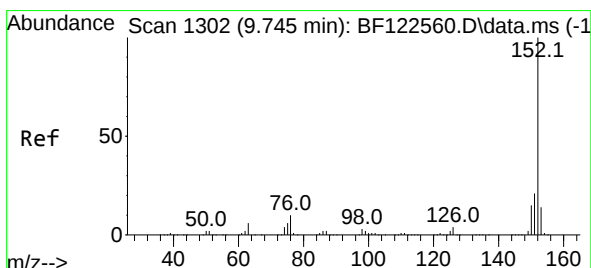
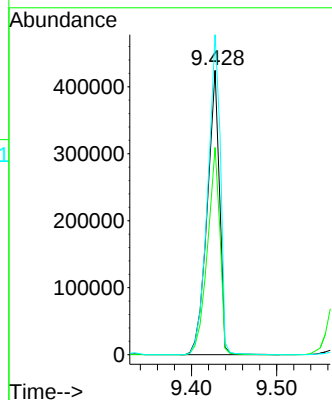
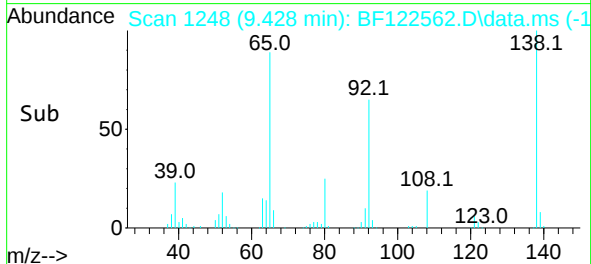
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



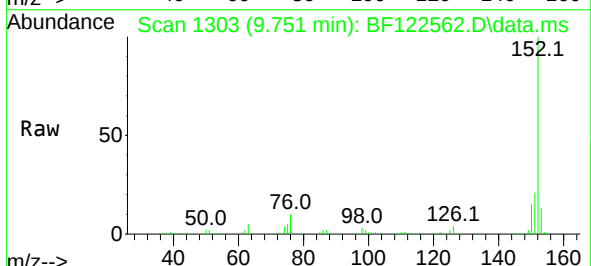
Tgt Ion: 65 Resp: 426723
Ion Ratio Lower Upper
65 100
92 72.9 60.0 90.0
138 112.5 100.6 151.0

Manual Integrations
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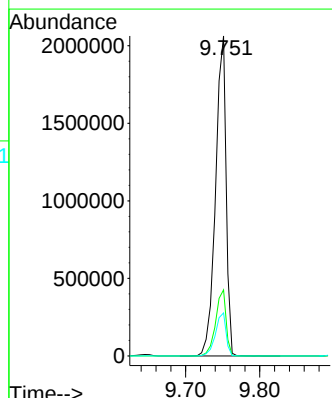
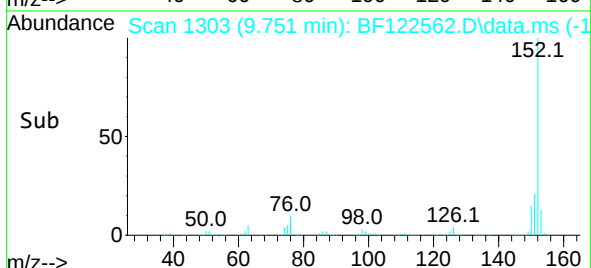
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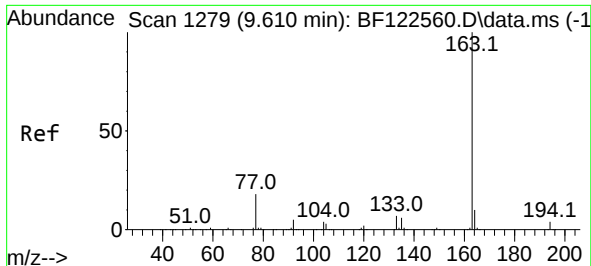


#49
Acenaphthylene
Concen: 60.47 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

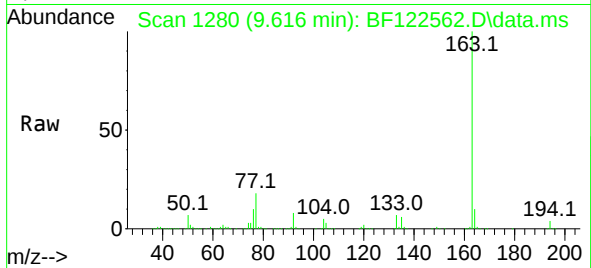


Tgt Ion: 152 Resp: 2032522
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.4 10.9 16.3

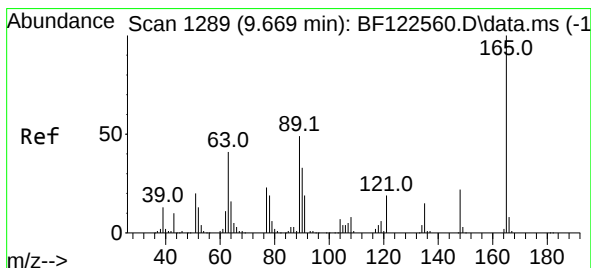
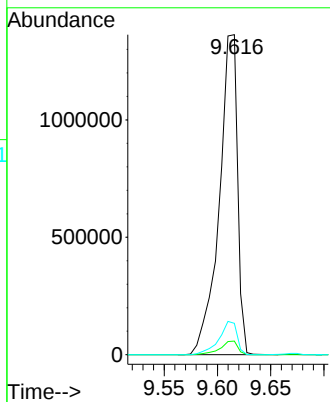
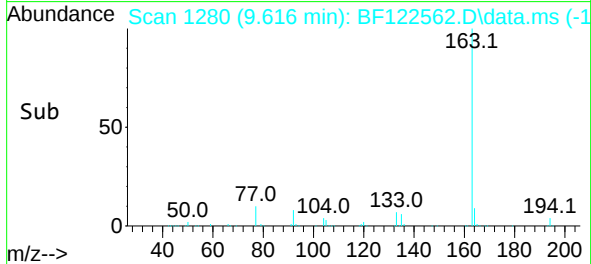




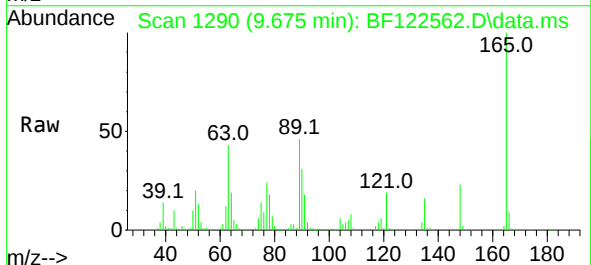
#50
Dimethylphthalate
Concen: 66.23 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



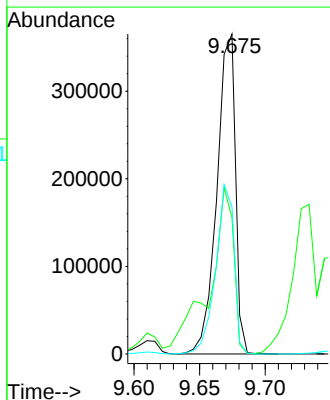
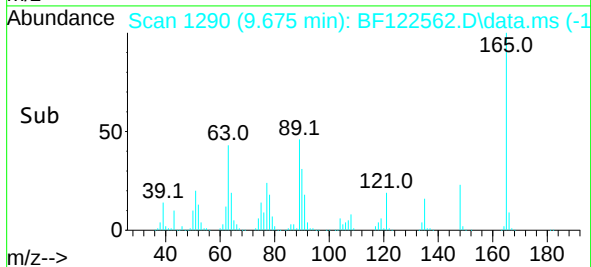
Tgt Ion:163 Resp: 1629619
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 75.64 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



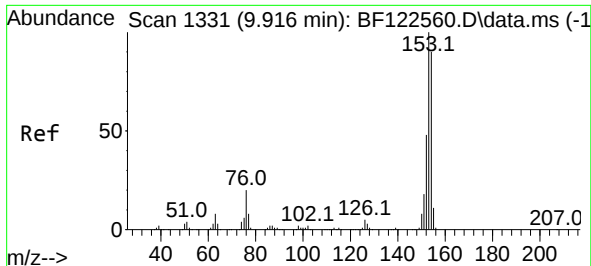
Tgt Ion:165 Resp: 359838
Ion Ratio Lower Upper
165 100
63 42.6 36.6 55.0
89 46.0 39.4 59.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

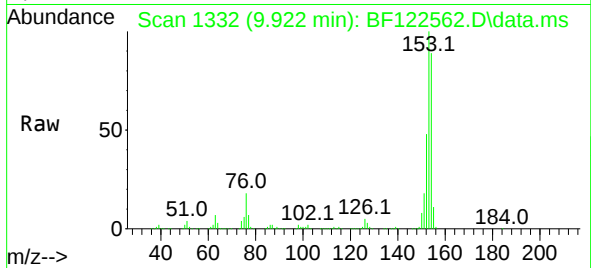
Manual Integrations
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#52
Acenaphthene
Concen: 63.83 ng m
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

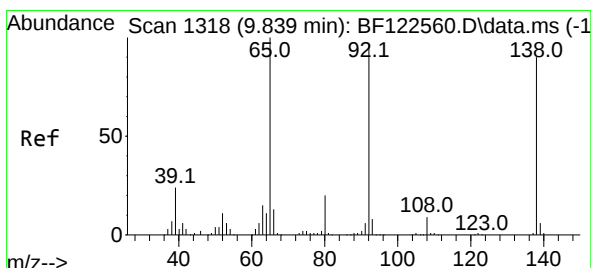
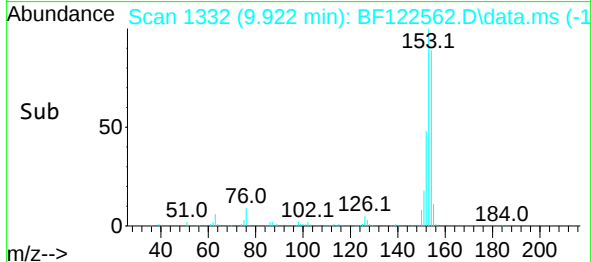
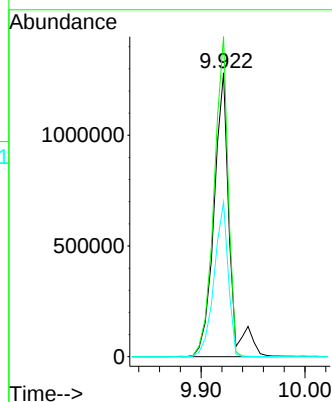
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



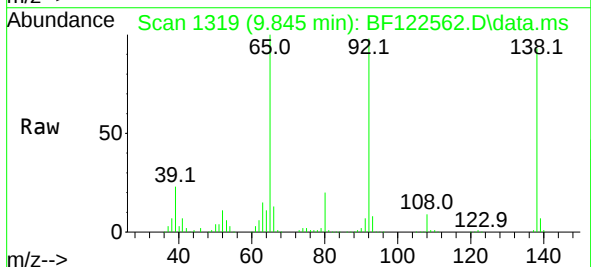
Tgt Ion:154 Resp: 1327878
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 54.4 42.7 64.1

Manual Integrations
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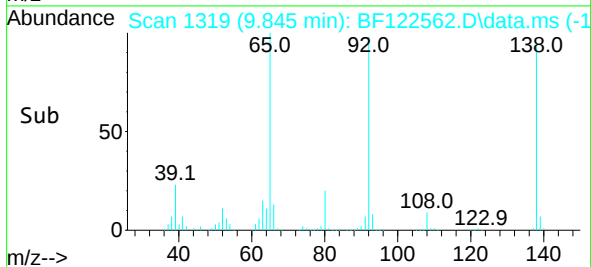
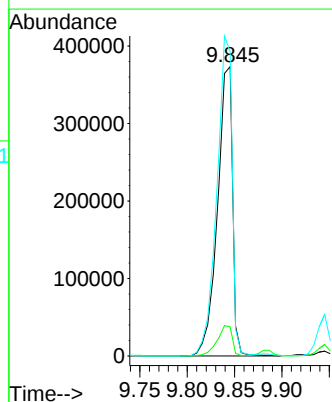
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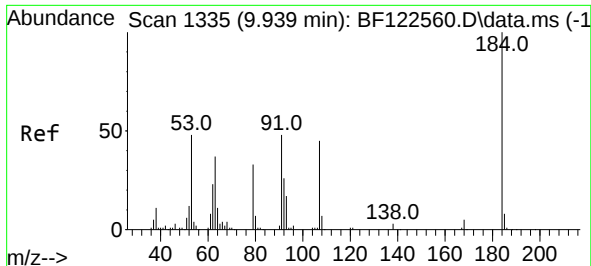


#53
3-Nitroaniline
Concen: 75.37 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



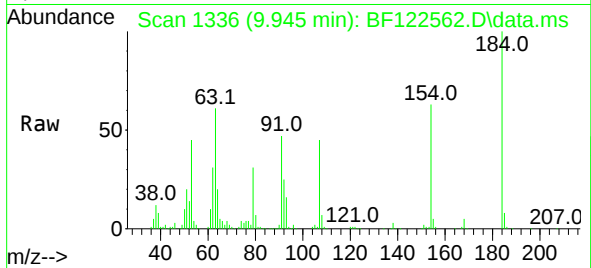
Tgt Ion:138 Resp: 414093
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 105.2 85.4 128.2





#54
2,4-Dinitrophenol
Concen: 135.72 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

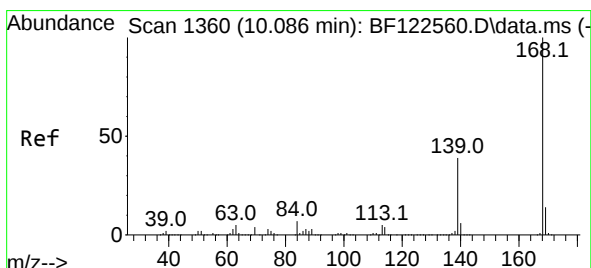
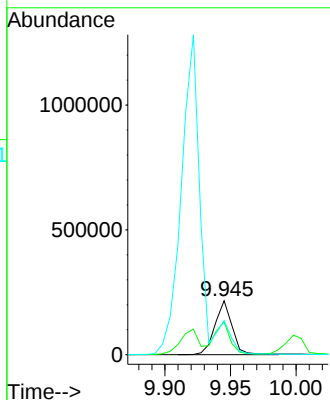
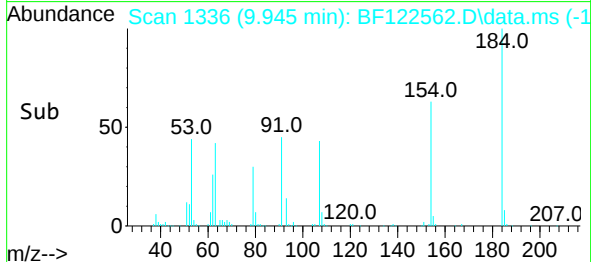
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



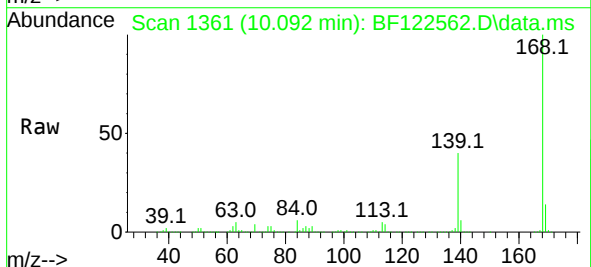
Tgt Ion:184 Resp: 197273
Ion Ratio Lower Upper
184 100
63 60.7 51.4 77.2
154 63.2 49.7 74.5

Manual Integrations
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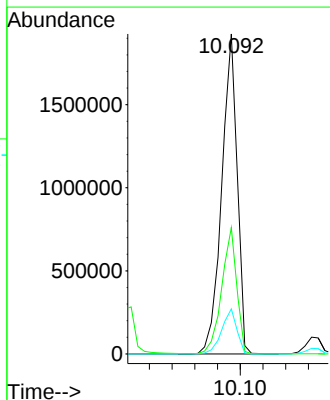
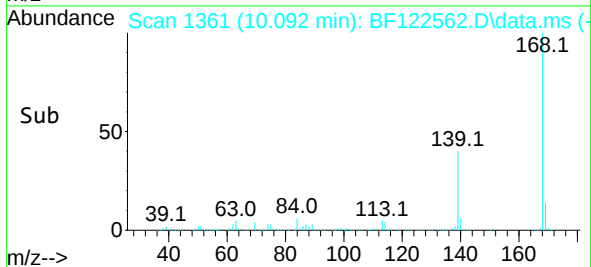
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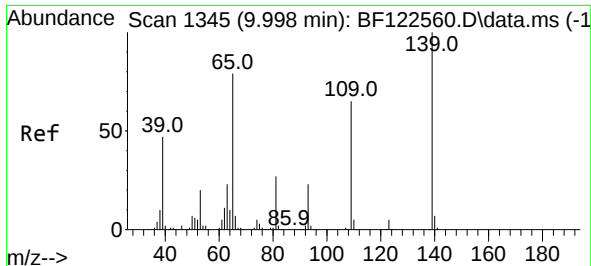


#55
Dibenzofuran
Concen: 59.70 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion:168 Resp: 1819613
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 14.1 11.2 16.8





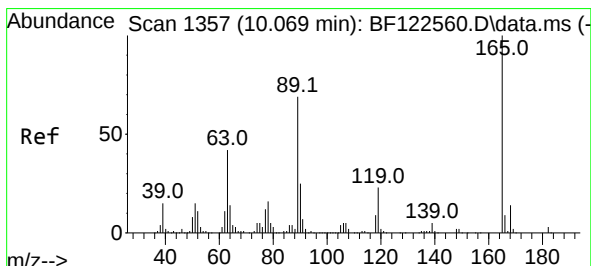
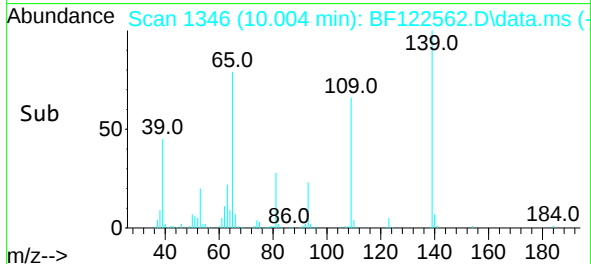
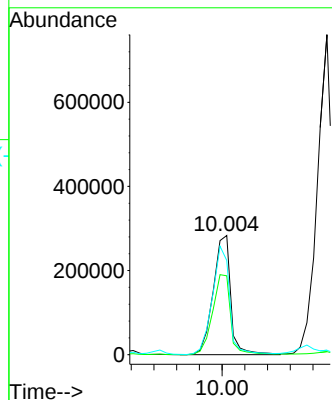
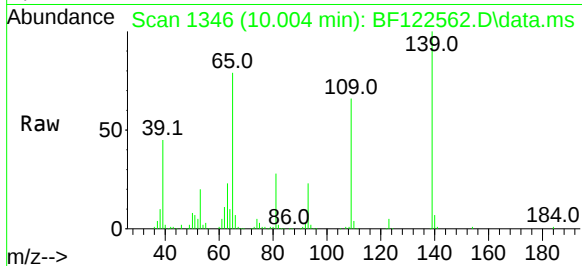
#56
4-Nitrophenol
Concen: 65.00 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:139 Resp: 305136
Ion Ratio Lower Upper
139 100
109 66.2 45.1 85.1
65 79.1 59.2 99.2

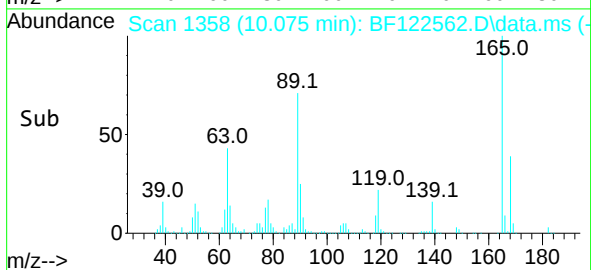
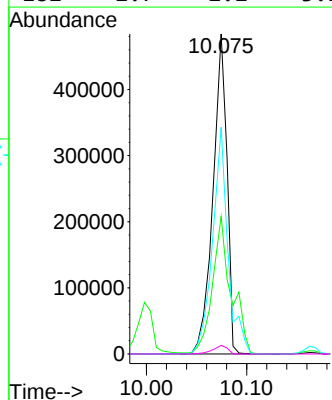
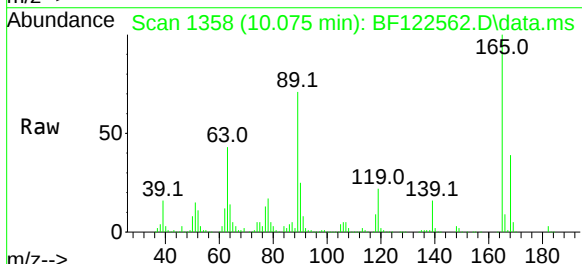
Manual Integrations
APPROVED

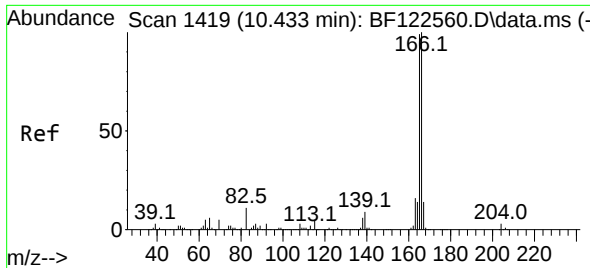
mohammad
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#57
2,4-Dinitrotoluene
Concen: 81.43 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

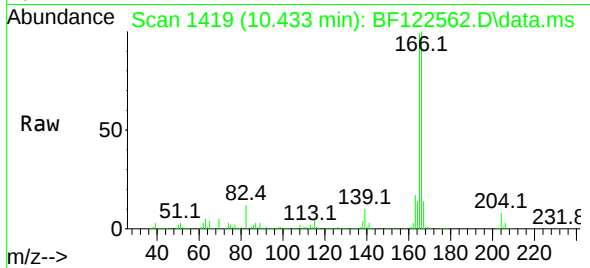
Tgt Ion:165 Resp: 468545
Ion Ratio Lower Upper
165 100
63 43.0 34.3 51.5
89 70.8 55.2 82.8
182 2.7 2.2 3.2





#58
Fluorene
Concen: 58.05 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

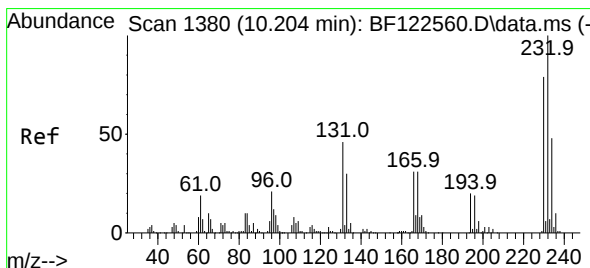
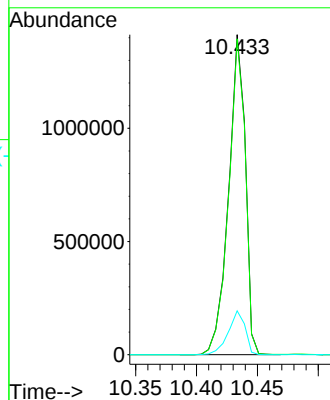
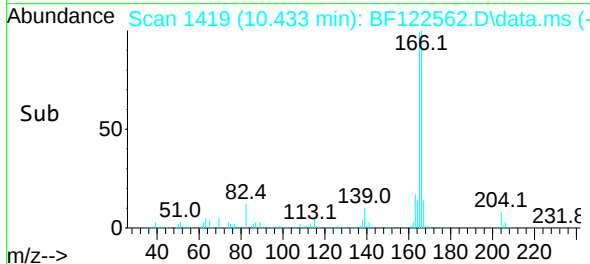
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



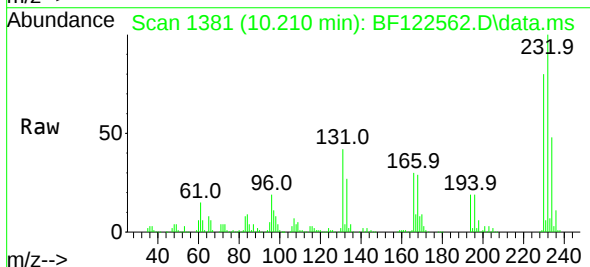
Tgt Ion:166 Resp: 1354773
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 13.7 10.9 16.3

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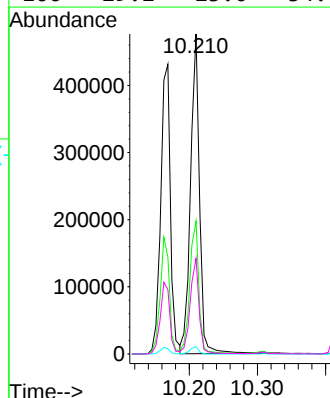
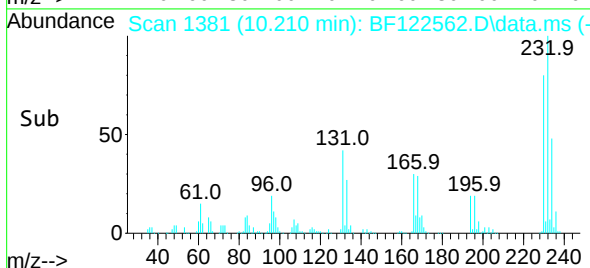
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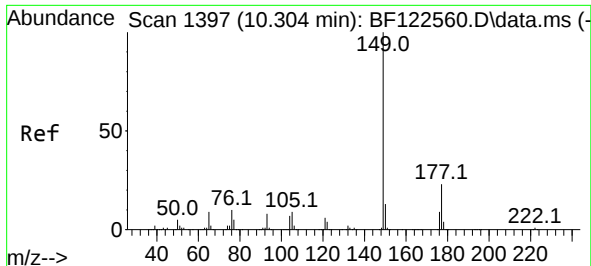


#59
2,3,4,6-Tetrachlorophenol
Concen: 71.44 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



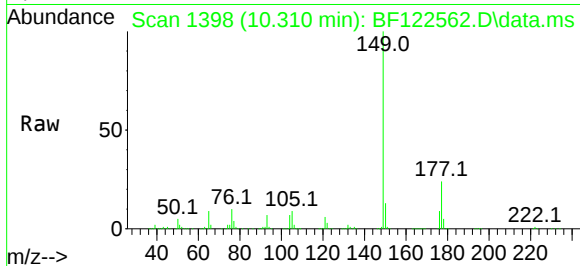
Tgt Ion:232 Resp: 431416
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.2 1.7 2.5
166 29.2 23.0 34.4





#60
Diethylphthalate
Concen: 63.98 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

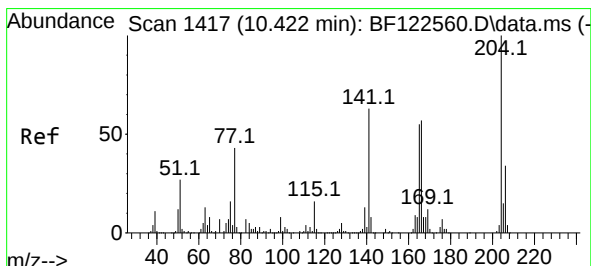
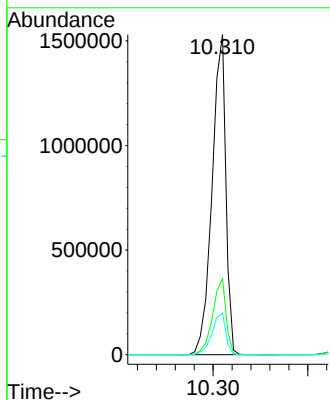
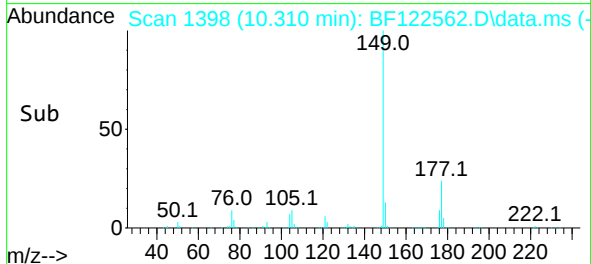
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



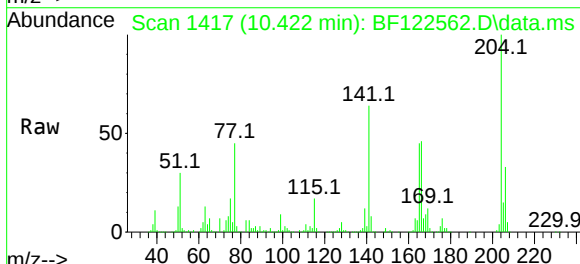
Tgt Ion:149 Resp: 1544219
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.4
150 13.0 10.1 15.1

Manual Integrations
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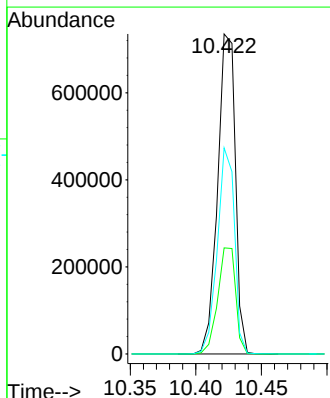
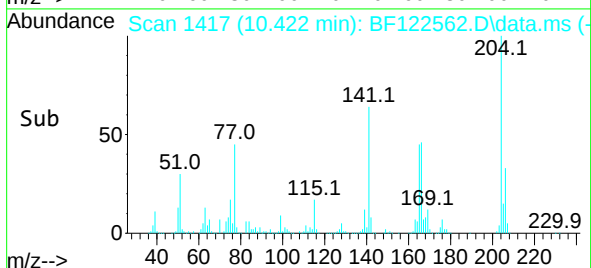
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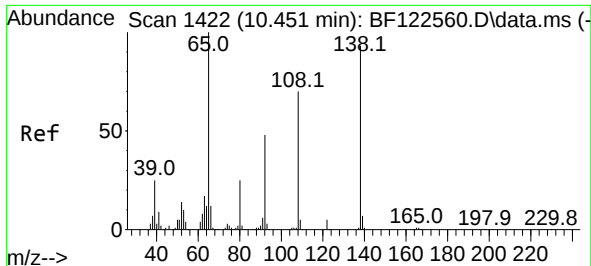


#61
4-Chlorophenyl-phenylether
Concen: 62.78 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



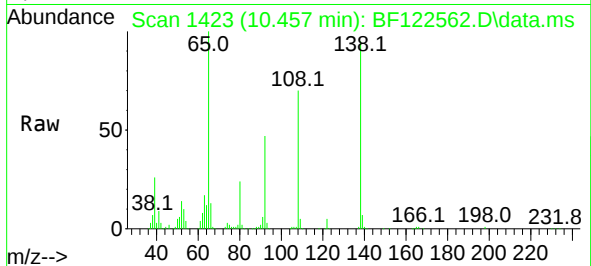
Tgt Ion:204 Resp: 691674
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 64.4 50.4 75.6





#62
4-Nitroaniline
Concen: 77.36 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

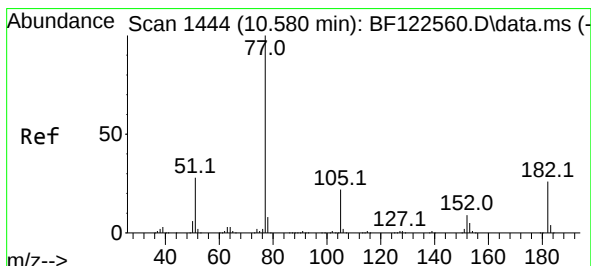
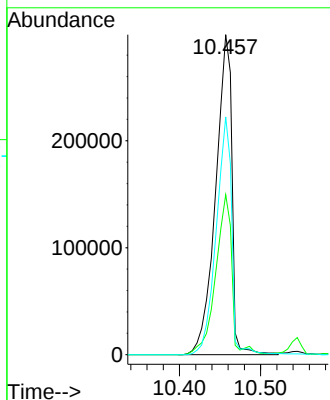
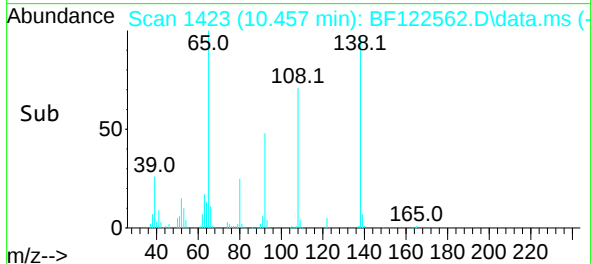
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



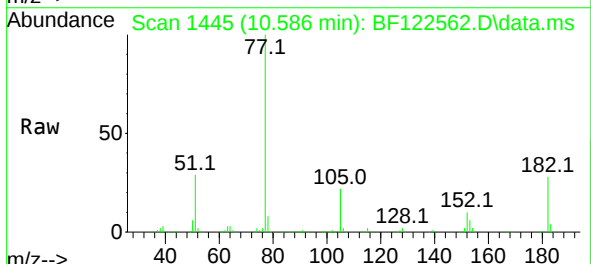
Tgt Ion:138 Resp: 418522
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 74.3 54.8 94.8

Manual Integrations
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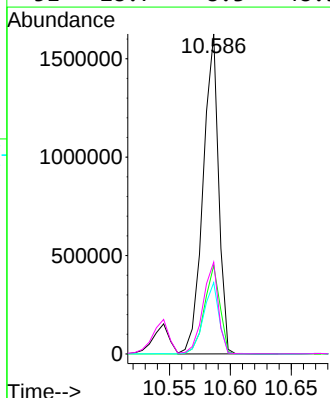
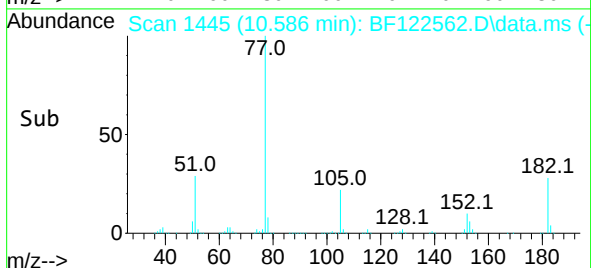
mohammad
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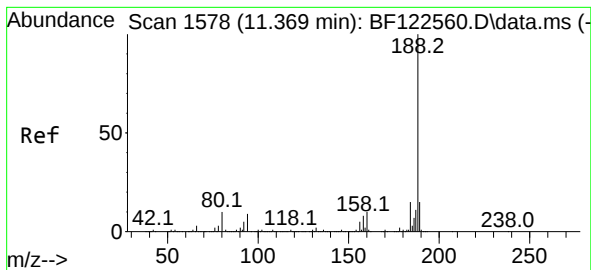


#63
Azobenzene
Concen: 56.84 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



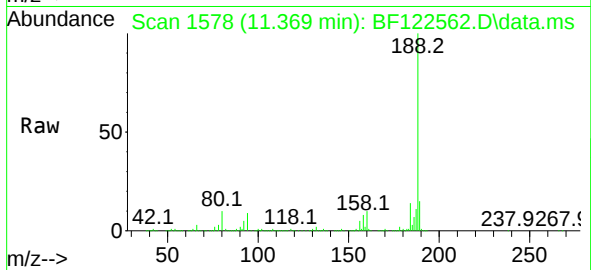
Tgt Ion: 77 Resp: 1439213
Ion Ratio Lower Upper
77 100
182 27.7 5.6 45.6
105 22.3 1.8 41.8
51 28.7 8.3 48.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

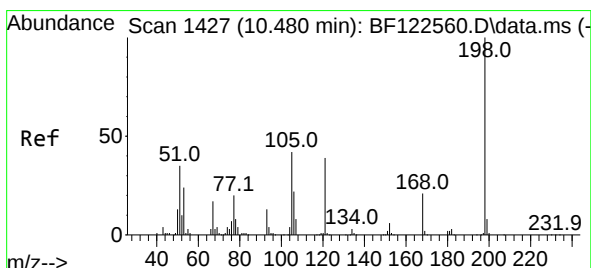
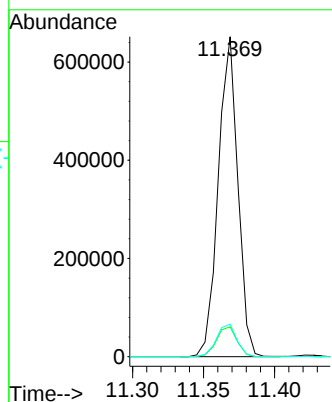
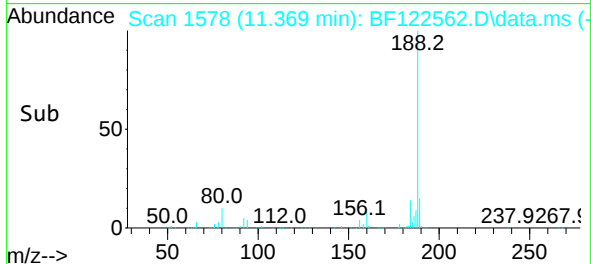
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



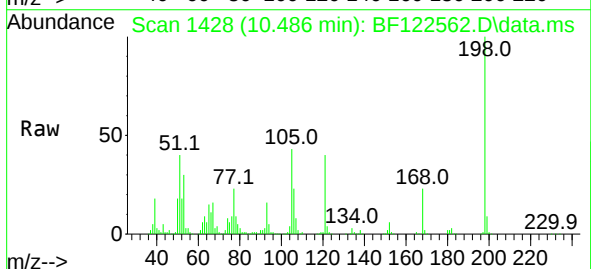
Tgt Ion:188 Resp: 622133
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.2 8.2 12.4

Manual Integrations
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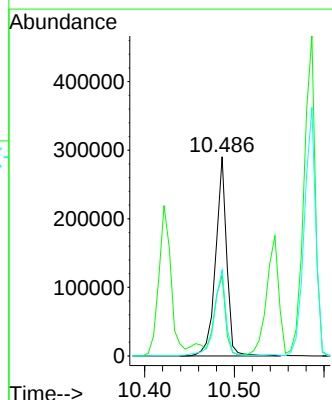
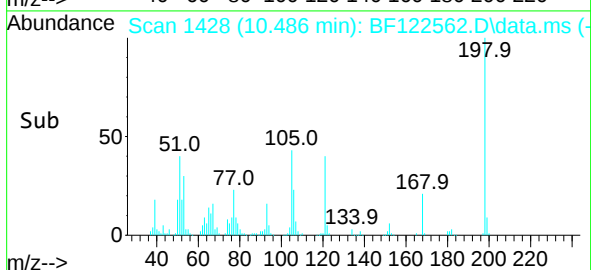
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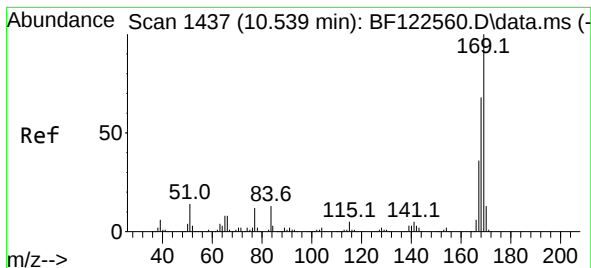


#65
4,6-Dinitro-2-methylphenol
Concen: 105.03 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



Tgt Ion:198 Resp: 248269
Ion Ratio Lower Upper
198 100
51 40.3 20.3 60.3
105 43.1 23.0 63.0





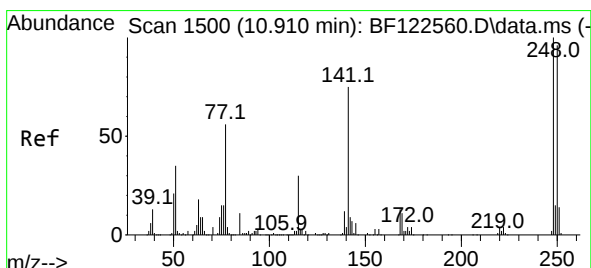
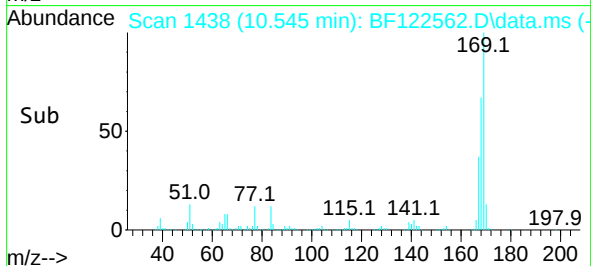
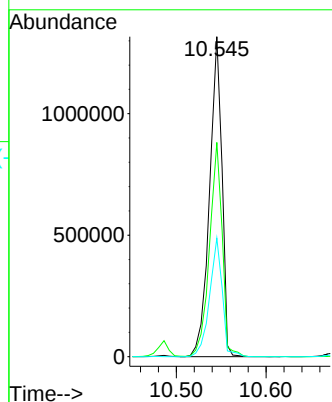
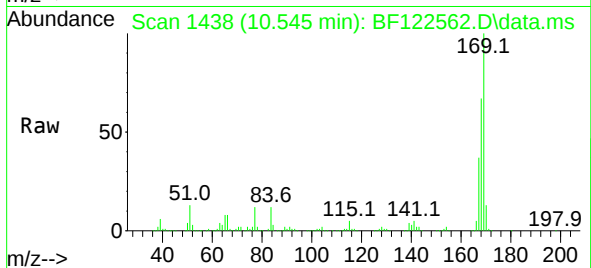
#66
n-Nitrosodiphenylamine
Concen: 59.64 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion:169 Resp: 1264226
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.1 29.2 43.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

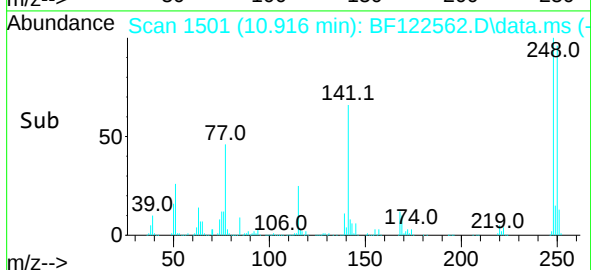
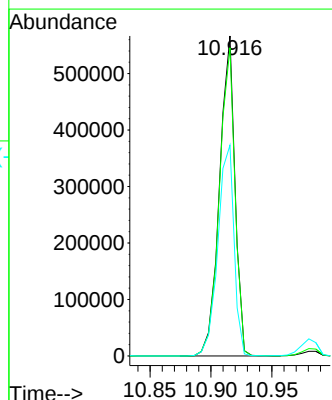
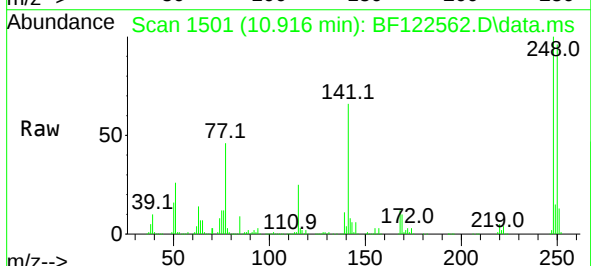
Manual Integrations
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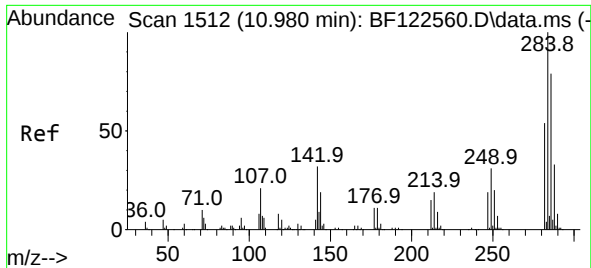
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 68.57 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Tgt Ion:248 Resp: 501313
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 65.9 59.8 89.8





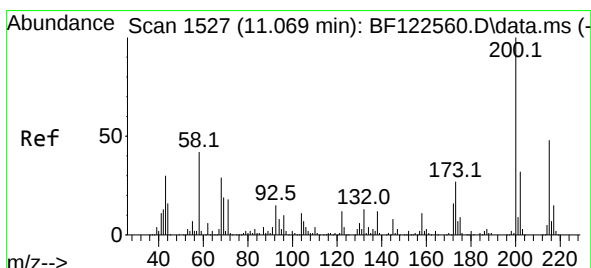
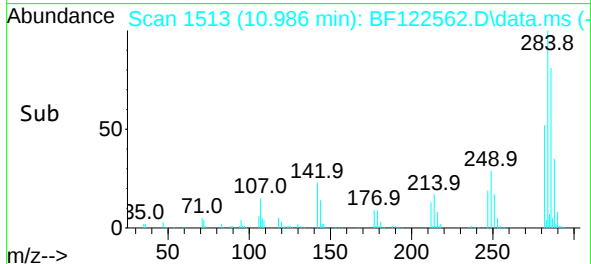
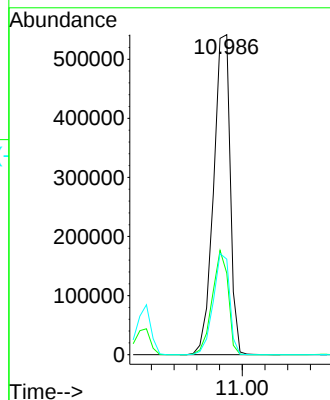
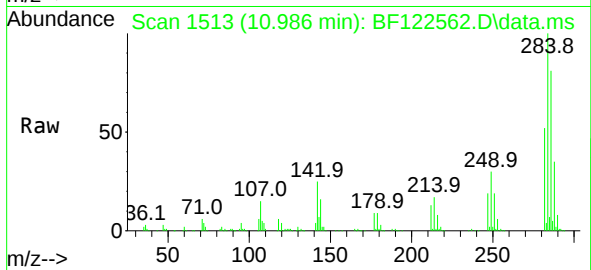
#68
Hexachlorobenzene
Concen: 69.68 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 550401
Ion Ratio Lower Upper
284 100
142 25.5 25.6 38.4#
249 29.9 25.1 37.7

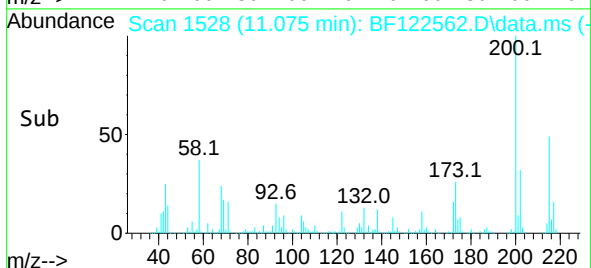
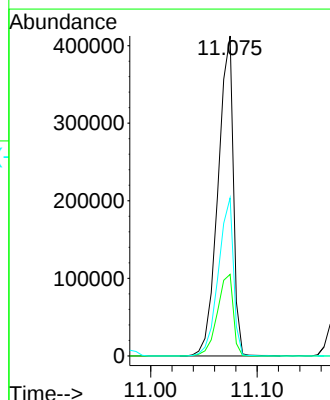
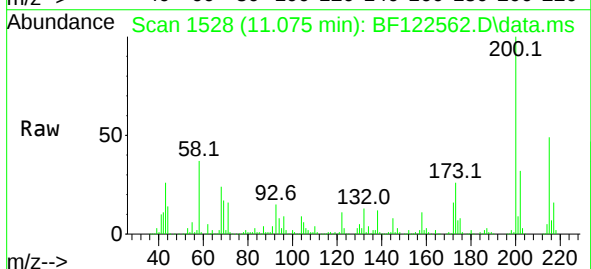
Manual Integrations
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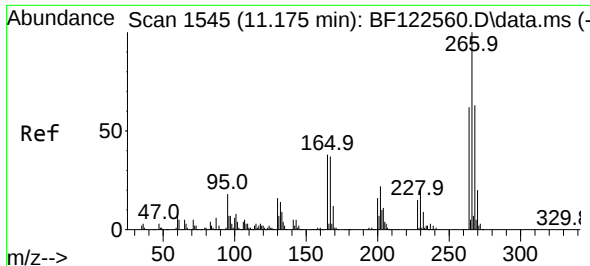
mohammad
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#69
Atrazine
Concen: 77.76 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

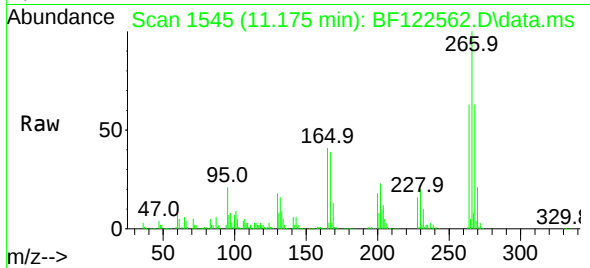
Tgt Ion:200 Resp: 410466
Ion Ratio Lower Upper
200 100
173 25.5 6.6 46.6
215 49.4 28.1 68.1





#70
Pentachlorophenol
Concen: 71.52 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

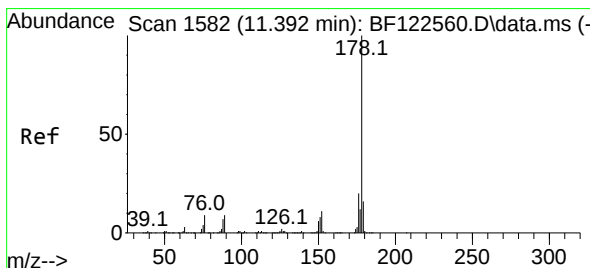
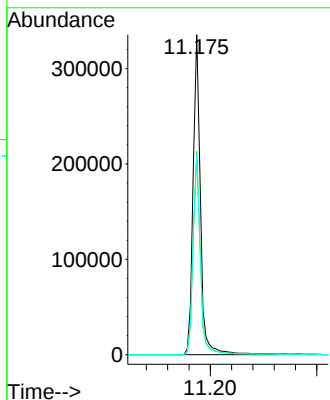
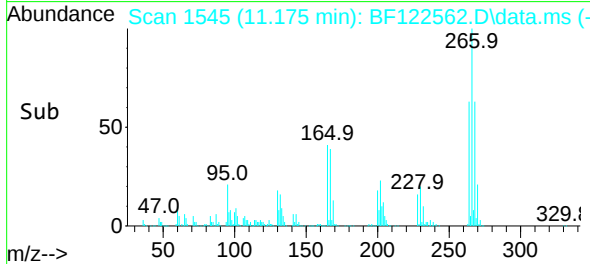
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



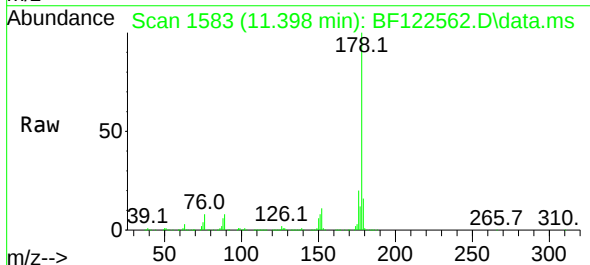
Tgt Ion:266 Resp: 325480
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 62.7 49.8 74.8

Manual Integrations
APPROVED

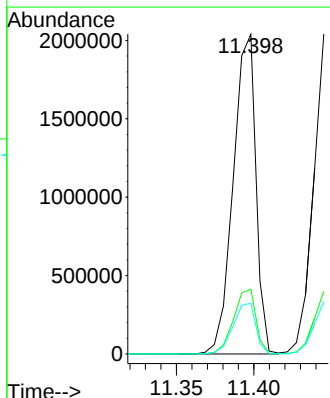
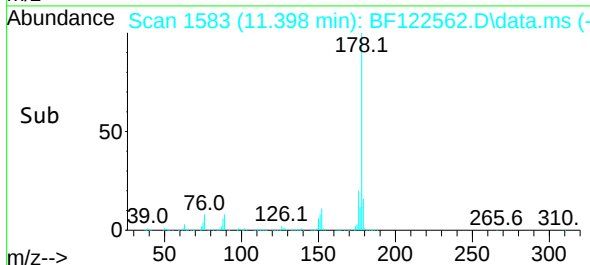
mohammad
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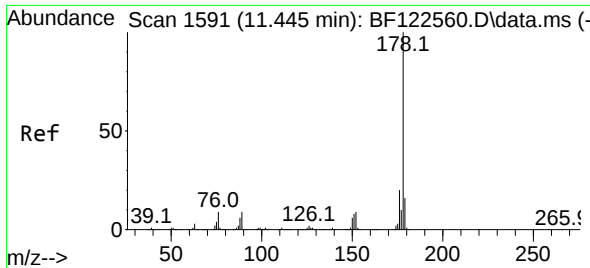


#71
Phenanthrene
Concen: 58.66 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

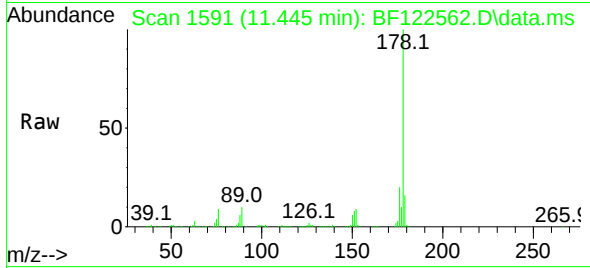


Tgt Ion:178 Resp: 2070648
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.9 12.7 19.1



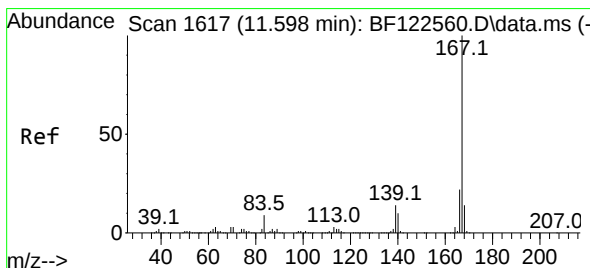
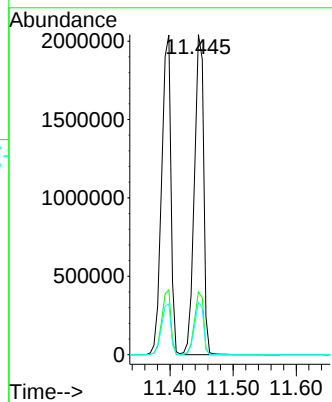
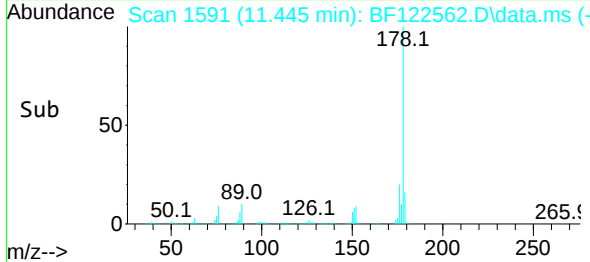


#72
 Anthracene
 Concen: 56.87 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BF122562.D
 Acq: 5 Dec 2020 16:45

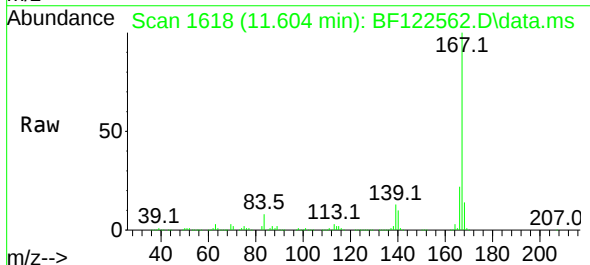


Tgt Ion:178 Resp: 2069019

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.3	12.8	19.2

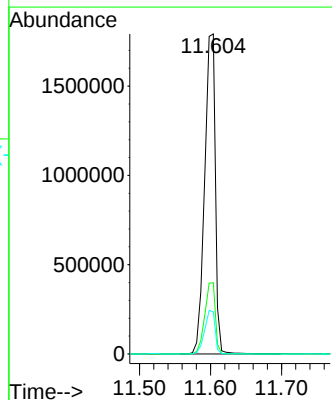
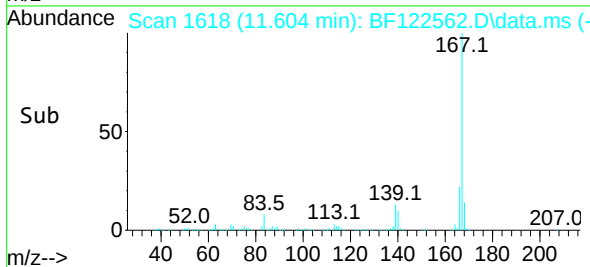


#73
 Carbazole
 Concen: 57.05 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: BF122562.D
 Acq: 5 Dec 2020 16:45



Tgt Ion:167 Resp: 1888058

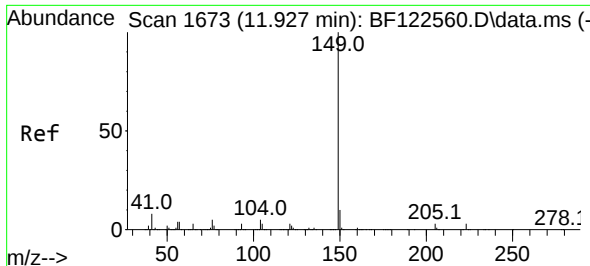
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.2	10.9	16.3



Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

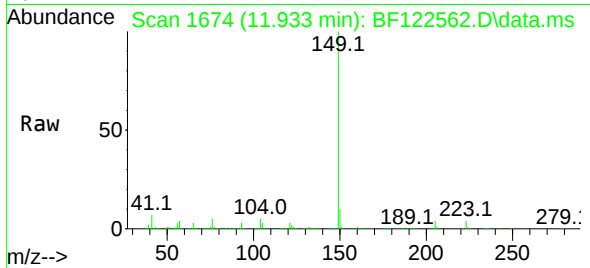
Manual Integrations
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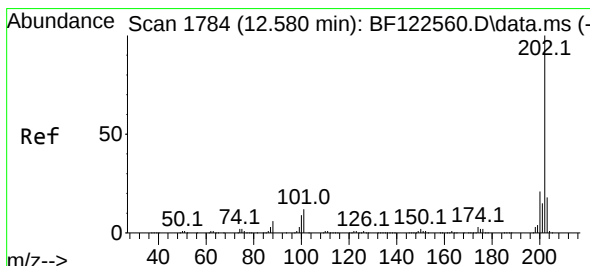
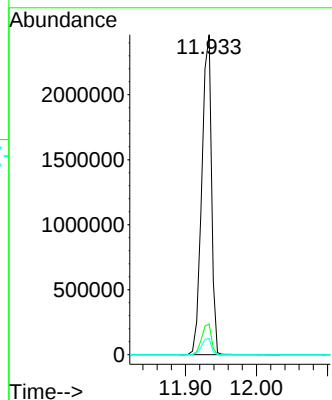
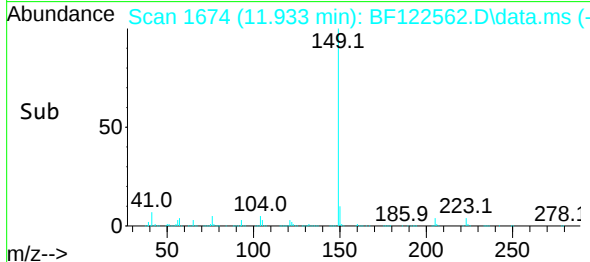


#74
Di-n-butylphthalate
Concen: 66.28 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

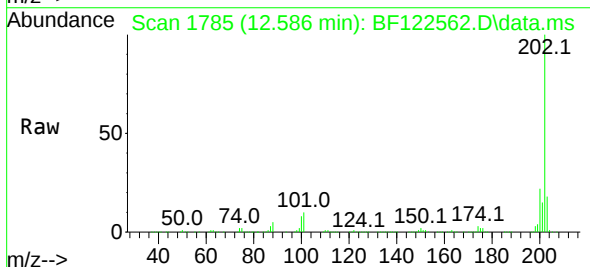
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



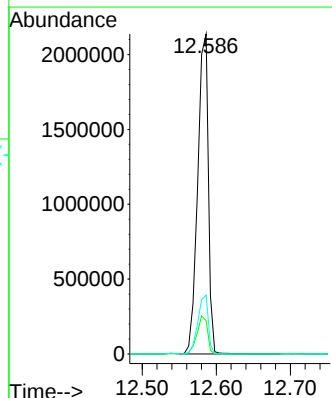
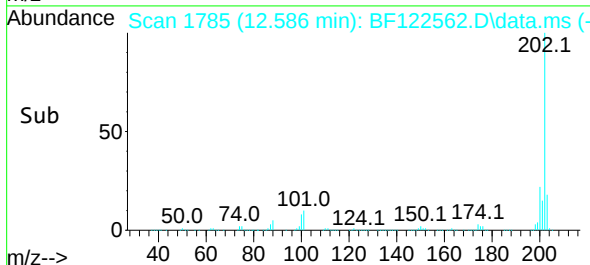
Tgt Ion:149 Resp: 2338385
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 4.2 6.4

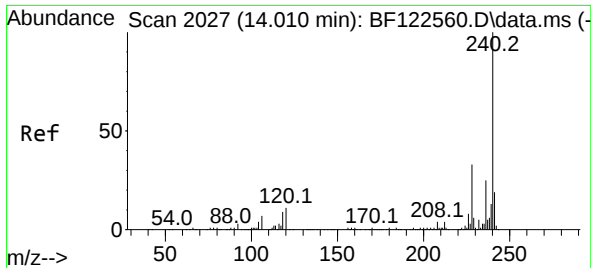


#75
Fluoranthene
Concen: 57.66 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

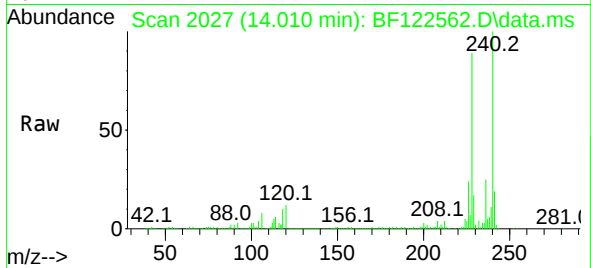


Tgt Ion:202 Resp: 2124791
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.2
203 18.4 0.0 38.1

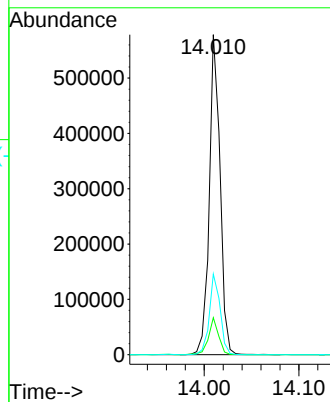
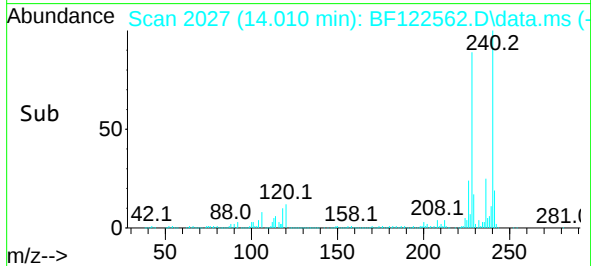




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



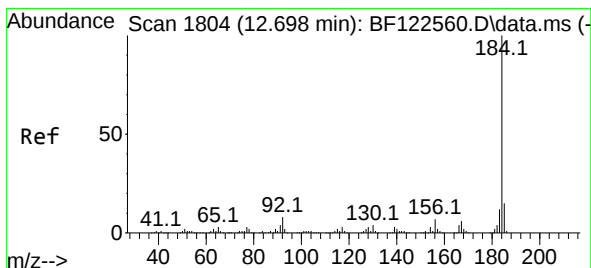
Tgt Ion:240 Resp: 454122
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.2 20.3 30.5



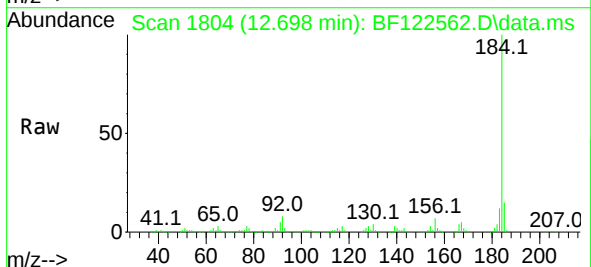
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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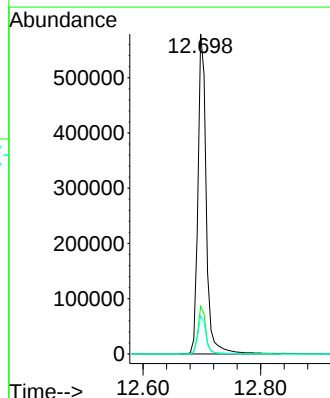
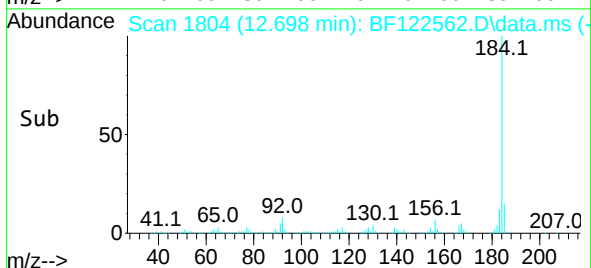
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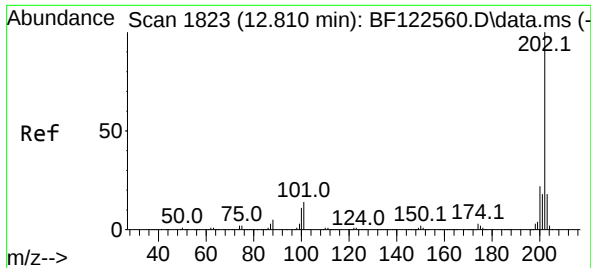


#77
Benzidine
Concen: 45.18 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



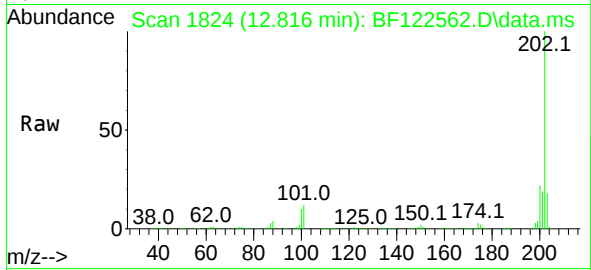
Tgt Ion:184 Resp: 569088
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.0 9.7 14.5





#78
Pyrene
Concen: 66.32 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

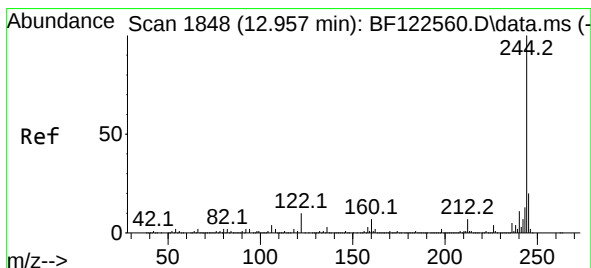
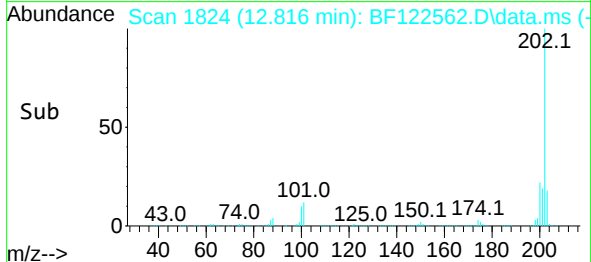
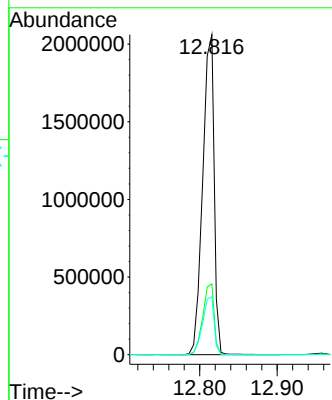
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:202 Resp: 2115736
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.1 14.6 21.8

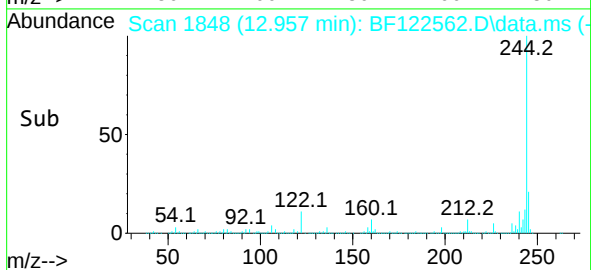
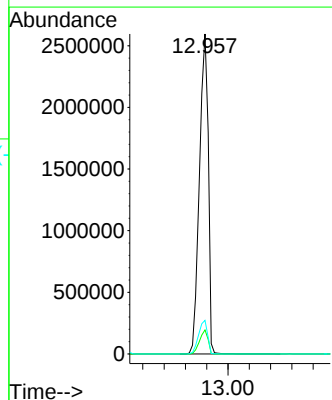
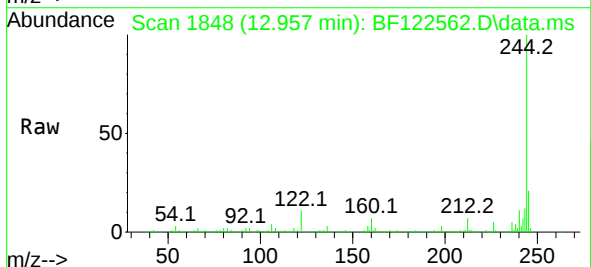
Manual Integrations
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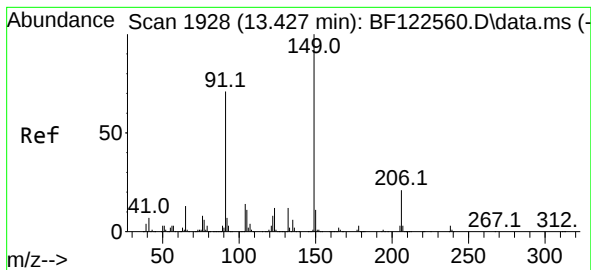
mohammad
12/7/2020 2:13:18 PM



#79
Terphenyl-d14
Concen: 138.95 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

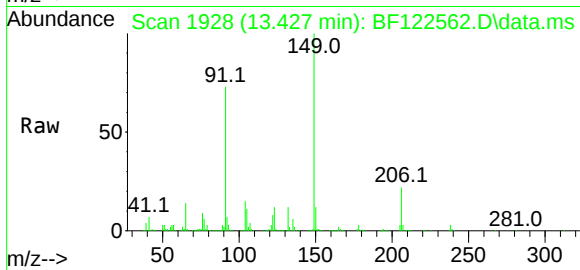
Tgt Ion:244 Resp: 2978473
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.5 8.3 12.5





#80
Butylbenzylphthalate
Concen: 85.21 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

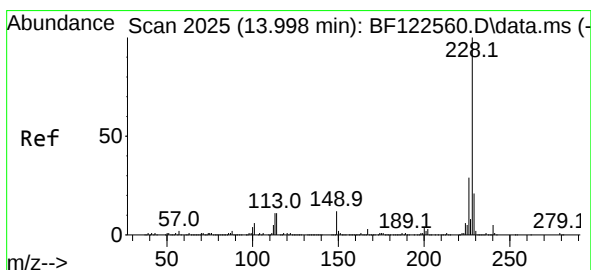
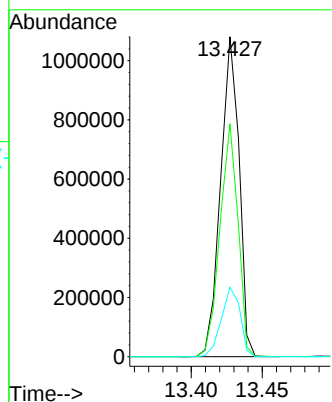
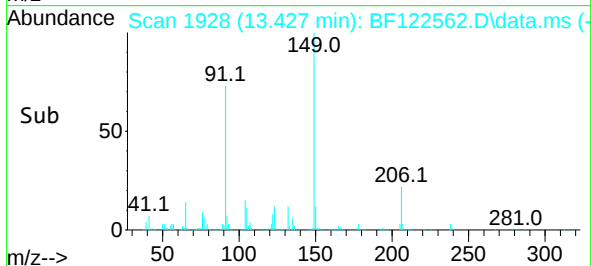
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



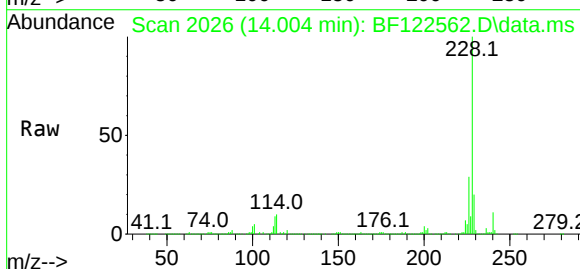
Tgt Ion:149 Resp: 977286
Ion Ratio Lower Upper
149 100
91 72.8 56.5 84.7
206 21.7 17.0 25.6

Manual Integrations
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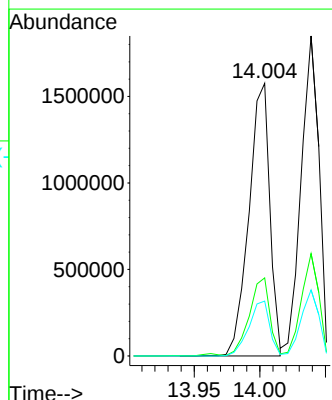
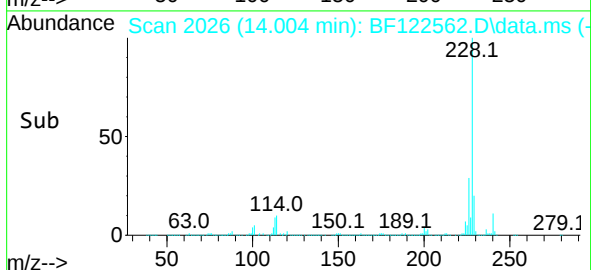
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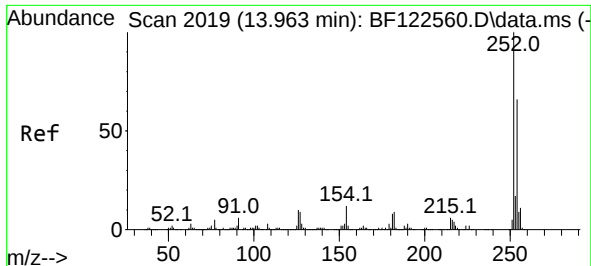


#81
Benzo(a)anthracene
Concen: 61.86 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

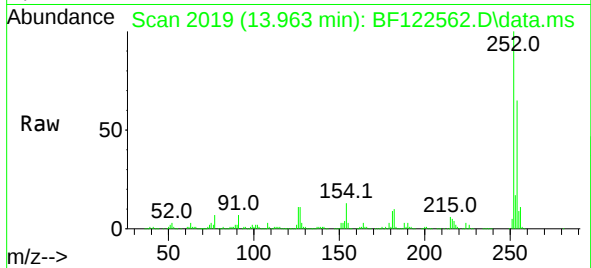


Tgt Ion:228 Resp: 1747186
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 20.1 16.6 24.8

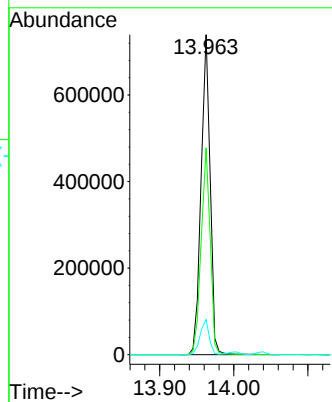
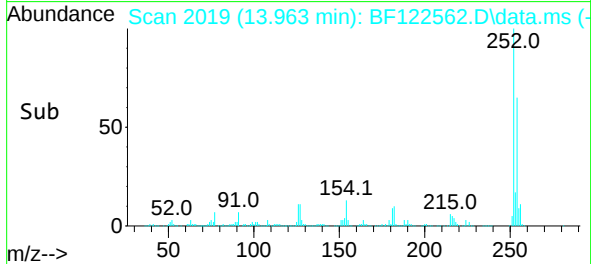




#82
3,3'-Dichlorobenzidine
Concen: 59.71 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



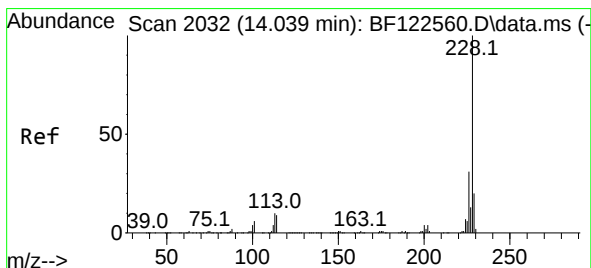
Tgt Ion:252 Resp: 628458
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 11.0 8.0 12.0



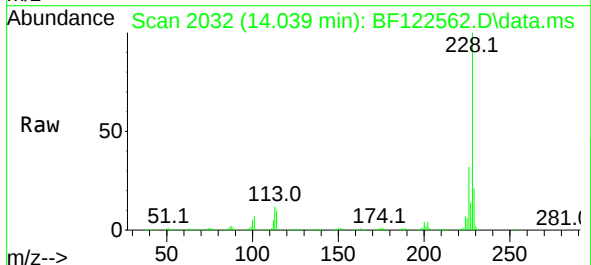
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
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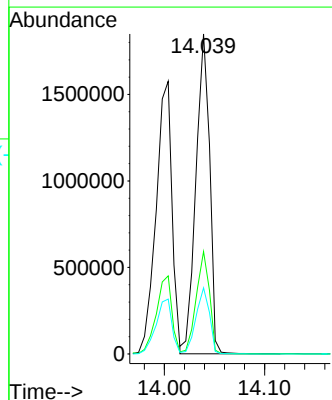
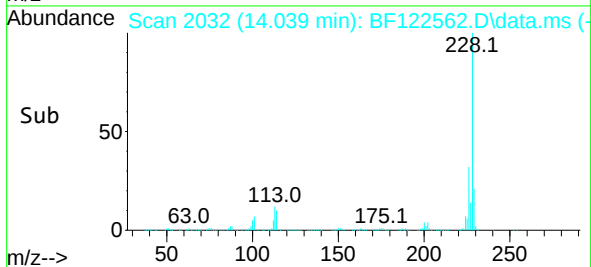
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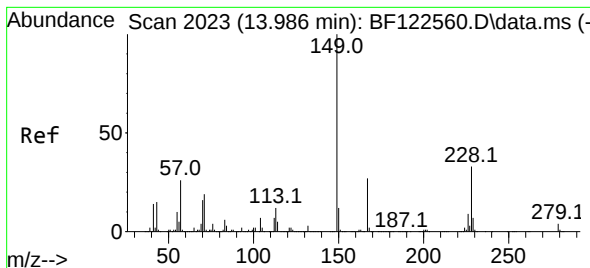


#83
Chrysene
Concen: 61.47 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



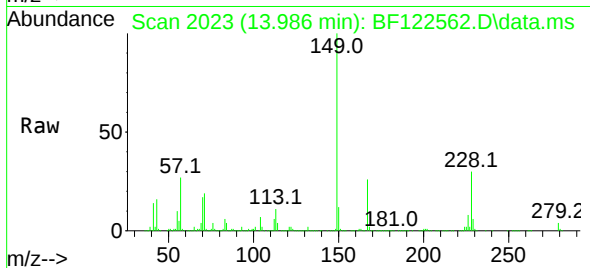
Tgt Ion:228 Resp: 1748724
Ion Ratio Lower Upper
228 100
226 32.0 24.6 36.8
229 20.6 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 83.28 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

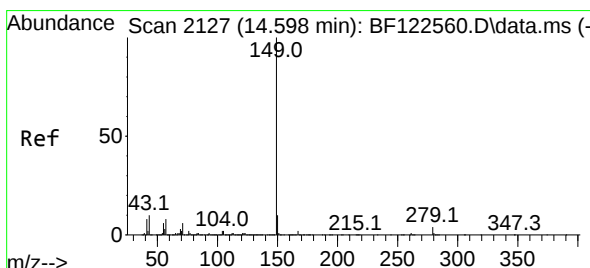
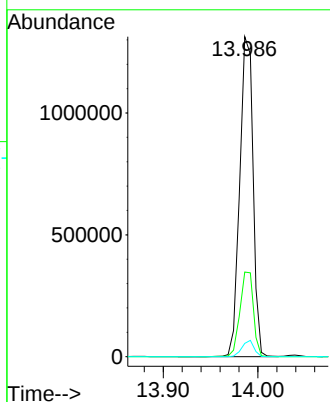
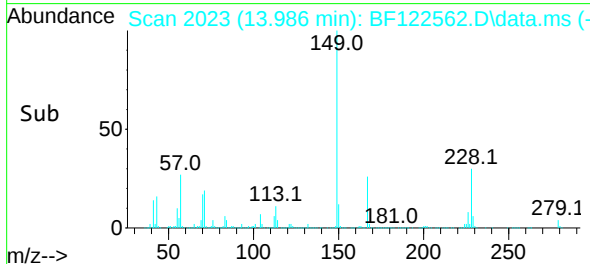
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



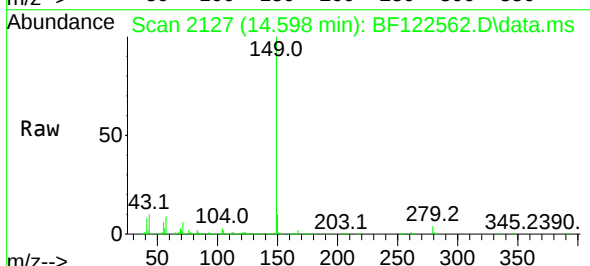
Tgt Ion:149 Resp: 1281091
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.2 3.4 5.0

Manual Integrations
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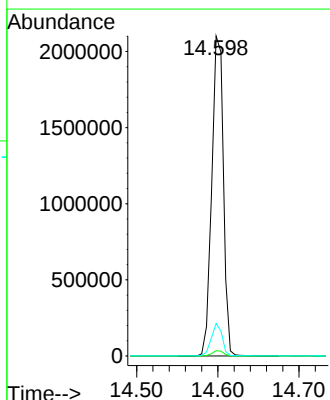
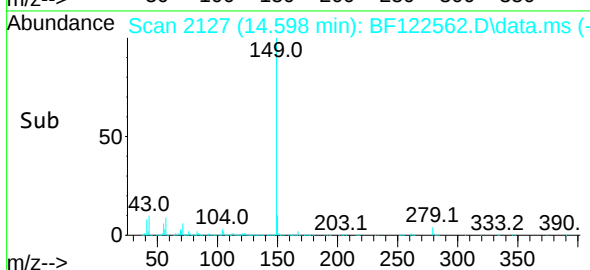
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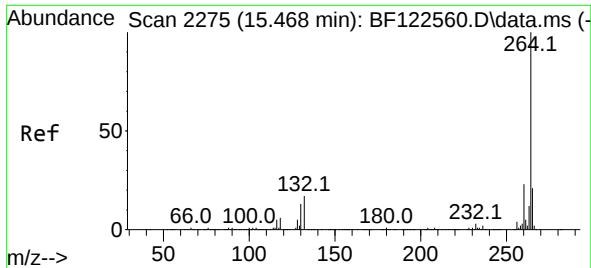


#85
Di-n-octyl phthalate
Concen: 79.90 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



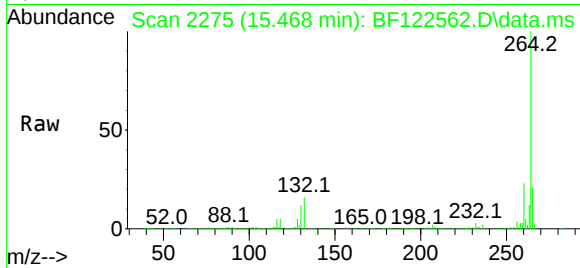
Tgt Ion:149 Resp: 2082970
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.6 11.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

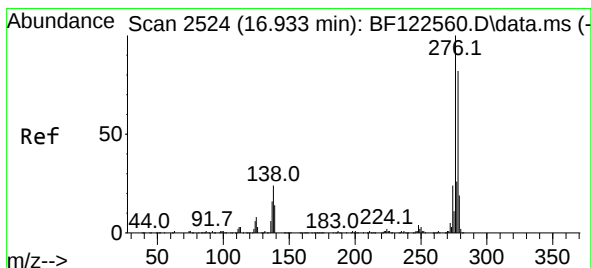
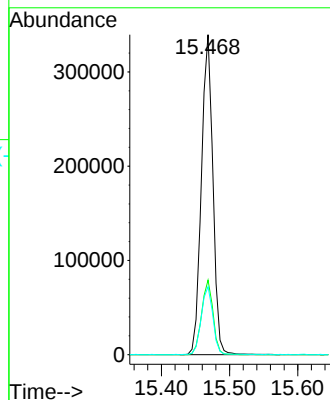
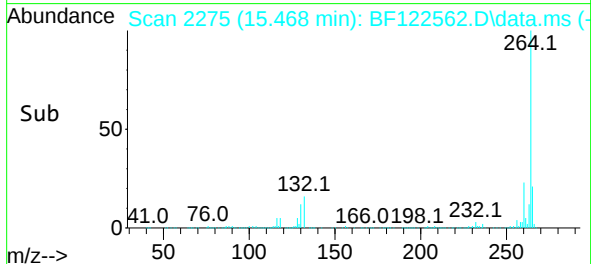
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



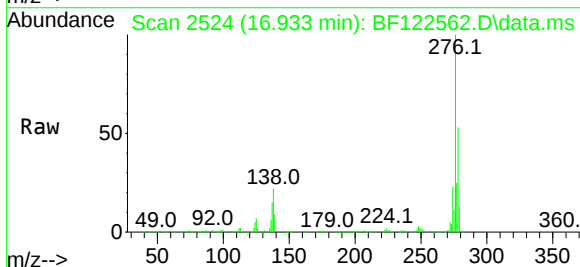
Tgt Ion:264 Resp: 398943
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.2 17.0 25.6

Manual Integrations
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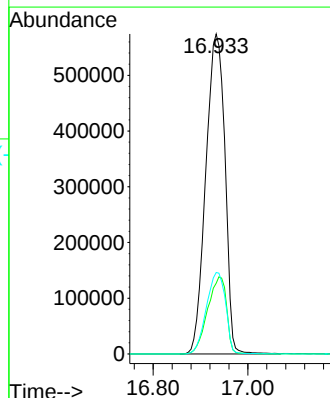
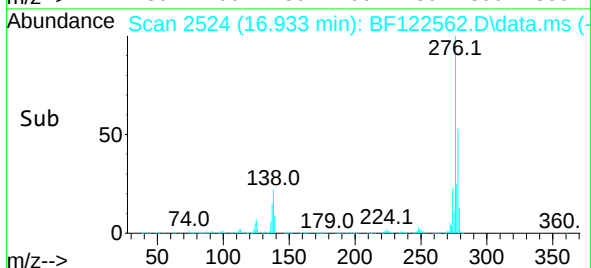
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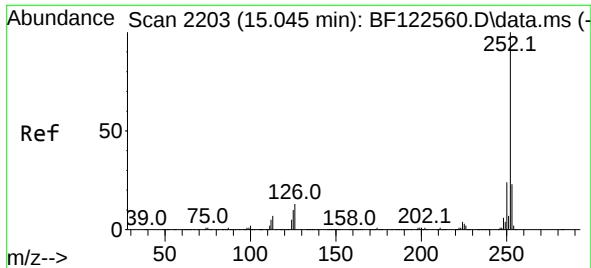


#87
Indeno(1,2,3-cd)pyrene
Concen: 67.39 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45

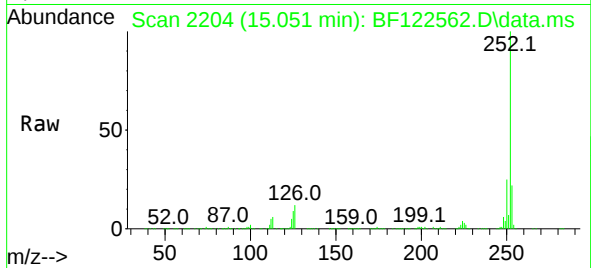


Tgt Ion:276 Resp: 1613311
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.5 20.2 30.4

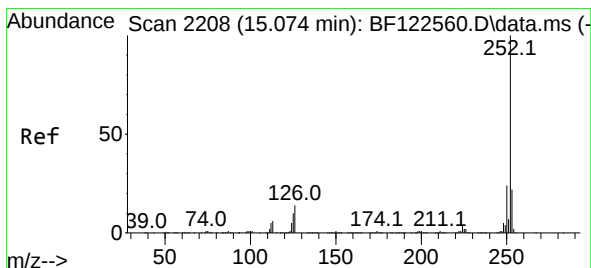
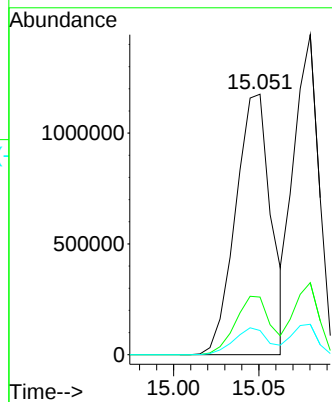
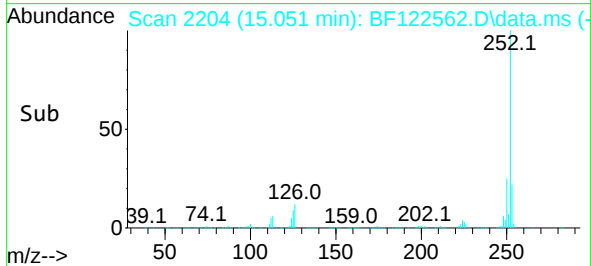




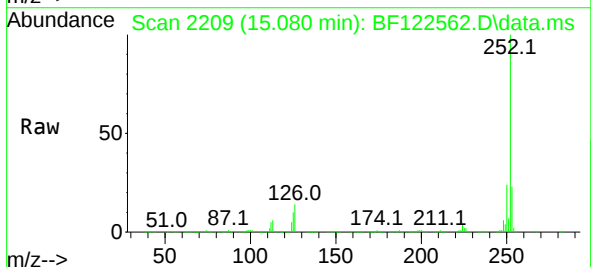
#88
Benzo(b)fluoranthene
Concen: 66.01 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



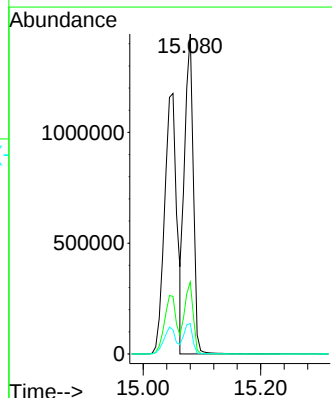
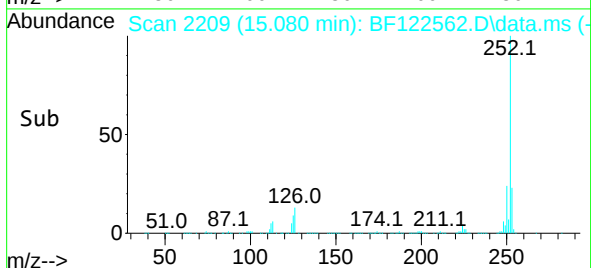
Tgt Ion:252 Resp: 1705540
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.3 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 59.08 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



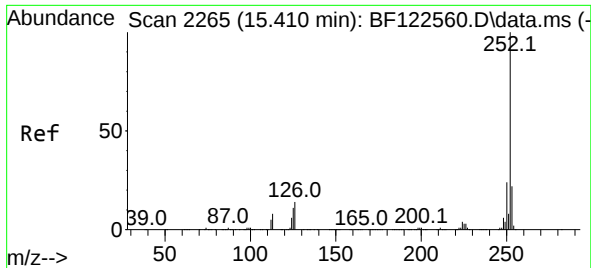
Tgt Ion:252 Resp: 1488559
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 8.4 12.6



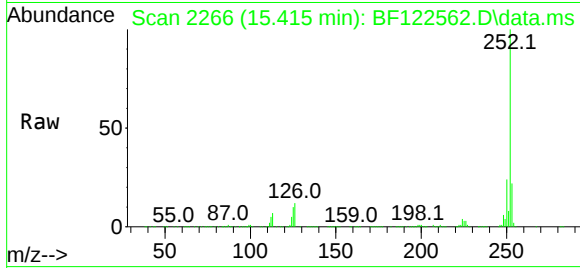
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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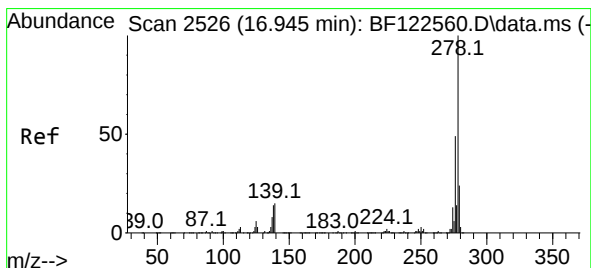
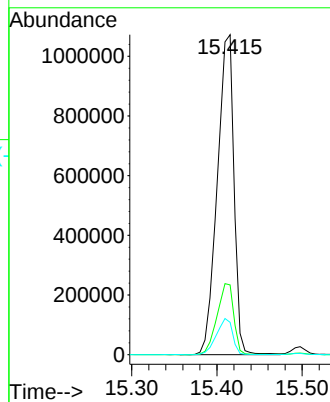
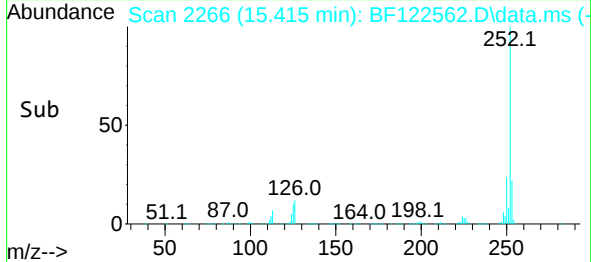
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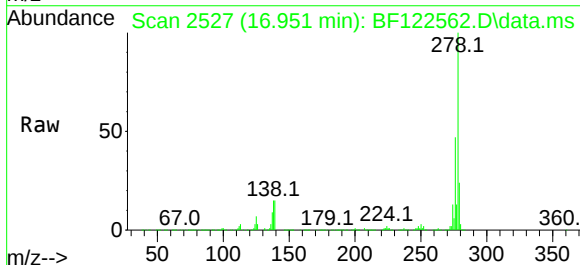
#90
Benzo(a)pyrene
Concen: 64.82 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



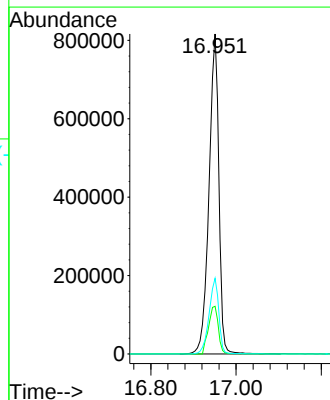
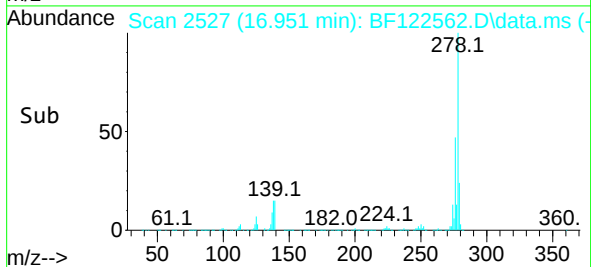
Tgt Ion:252 Resp: 1460028
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.1 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 65.47 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122562.D
Acq: 5 Dec 2020 16:45



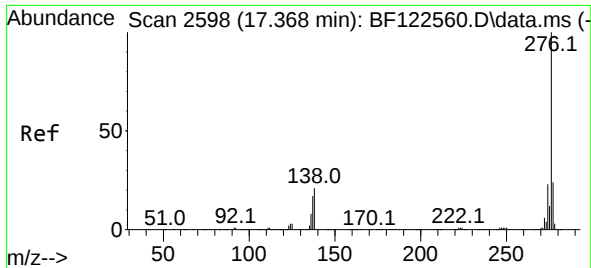
Tgt Ion:278 Resp: 1312607
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.6 19.4 29.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC060

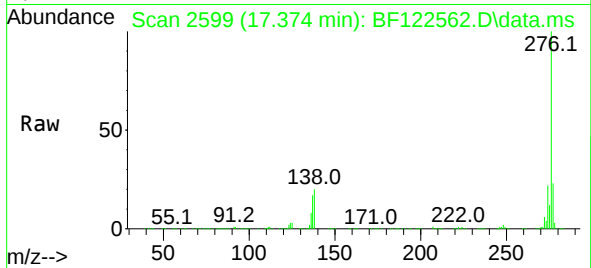
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#92
 Benzo(g,h,i)perylene
 Concen: 66.99 ng
 RT: 17.374 min Scan# 2599
 Delta R.T. 0.006 min
 Lab File: BF122562.D
 Acq: 5 Dec 2020 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 1306194

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	19.6	16.6	24.8

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