

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122882.D
 Acq On : 30 Dec 2020 16:58
 Operator : JU/CG
 Sample : L5242-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2(484+26)MSD

Manual Integrations
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mohammad
 12/31/2020 10:45:09 AM

Quant Time: Dec 30 17:44:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	117243	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	438792	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	221427	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	370595	20.00	ng	0.00
76) Chrysene-d12	13.998	240	294442	20.00	ng	0.01
86) Perylene-d12	15.462	264	341965	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	783353	105.78	ng	0.01
7) Phenol-d6	6.463	99	944184	96.13	ng	0.00
23) Nitrobenzene-d5	7.386	82	614193	70.13	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	283809	97.92	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1065722	65.10	ng	0.00
79) Terphenyl-d14	12.933	244	990088	58.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	134496	38.64	ng	100
3) Pyridine	3.357	79	377911	41.08	ng	98
4) n-Nitrosodimethylamine	3.304	42	156486	42.41	ng	95
6) Aniline	6.487	93	255080	22.06	ng	# 87
8) 2-Chlorophenol	6.610	128	395466	48.45	ng	96
9) Benzaldehyde	6.369	77	93556	15.74	ng	97
10) Phenol	6.481	94	460412	45.24	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	370231	47.62	ng	98
12) 1,3-Dichlorobenzene	6.763	146	446236	46.20	ng	99
13) 1,4-Dichlorobenzene	6.839	146	450319	46.24	ng	99
14) 1,2-Dichlorobenzene	6.992	146	422414	44.93	ng	99
15) Benzyl Alcohol	6.969	79	319349	47.22	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	453449	40.90	ng	86
17) 2-Methylphenol	7.087	107	305703	47.11	ng	95
18) Hexachloroethane	7.334	117	153432	44.21	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	256859	45.66	ng	99
20) 3+4-Methylphenols	7.239	107	377372	46.04	ng	97
22) Acetophenone	7.234	105	497694	45.62	ng	# 98
24) Nitrobenzene	7.410	77	391957	44.99	ng	97
25) Isophorone	7.651	82	702199	46.55	ng	98
26) 2-Nitrophenol	7.728	139	213769	50.31	ng	89
27) 2,4-Dimethylphenol	7.769	122	334349	53.68	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	456505	44.19	ng	99
29) 2,4-Dichlorophenol	7.969	162	331978	45.64	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	366003	44.41	ng	99
31) Naphthalene	8.128	128	1096179	45.27	ng	100
32) Benzoic acid	7.910	122	220521	44.44	ng	100
33) 4-Chloroaniline	8.181	127	106785	10.55	ng	99
34) Hexachlorobutadiene	8.245	225	219957	43.37	ng	99
35) Caprolactam	8.563	113	93498m	42.68	ng	
36) 4-Chloro-3-methylphenol	8.675	107	326327	45.55	ng	99
37) 2-Methylnaphthalene	8.822	142	729054	45.52	ng	98
38) 1-Methylnaphthalene	8.922	142	670291	44.24	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	350453	47.78	ng	99
41) Hexachlorocyclopentadiene	8.975	237	128336	39.58	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	225501	44.52	ng	97

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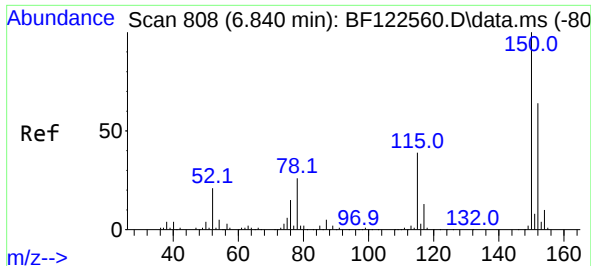
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	238158	45.49	ng	97
46) 1,1'-Biphenyl	9.286	154	863769	47.00	ng	99
47) 2-Chloronaphthalene	9.310	162	682094	44.80	ng	98
48) 2-Nitroaniline	9.410	65	181142	40.81	ng	96
49) Acenaphthylene	9.728	152	1059648	47.12	ng	99
50) Dimethylphthalate	9.586	163	883654	49.97	ng	100
51) 2,6-Dinitrotoluene	9.651	165	175602	47.02	ng	97
52) Acenaphthene	9.898	154	616448	42.37	ng	98
53) 3-Nitroaniline	9.816	138	85581	19.83	ng	93
54) 2,4-Dinitrophenol	9.939	184	134327	73.56	ng	# 87
55) Dibenzofuran	10.069	168	922586	45.08	ng	100
56) 4-Nitrophenol	9.998	139	219717	71.40	ng	98
57) 2,4-Dinitrotoluene	10.057	165	222695	44.76	ng	99
58) Fluorene	10.410	166	717642	44.08	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.192	232	200431	43.57	ng	98
60) Diethylphthalate	10.286	149	793398	46.13	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	356191	44.44	ng	95
62) 4-Nitroaniline	10.433	138	148878	33.99	ng	97
63) Azobenzene	10.563	77	689210	43.59	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	102241	45.24	ng	97
66) n-Nitrosodiphenylamine	10.522	169	631012	48.19	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	235777	46.95	ng	93
68) Hexachlorobenzene	10.963	284	246224	44.35	ng	99
69) Atrazine	11.051	200	175628	41.30	ng	98
70) Pentachlorophenol	11.163	266	246101	83.67	ng	100
71) Phenanthrene	11.374	178	1045906	47.49	ng	98
72) Anthracene	11.427	178	1095079	50.14	ng	99
73) Carbazole	11.580	167	901531	45.52	ng	99
74) Di-n-butylphthalate	11.910	149	1194184	47.98	ng	99
75) Fluoranthene	12.569	202	1513386	65.53	ng	99
77) Benzidine	12.686	184	374728	58.84	ng	99
78) Pyrene	12.798	202	1503101	66.03	ng	100
80) Butylbenzylphthalate	13.410	149	461388	45.00	ng	95
81) Benzo(a)anthracene	13.986	228	1232326	62.63	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	259897	36.88	ng	97
83) Chrysene	14.027	228	1300631	66.42	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	707450	50.38	ng	99
85) Di-n-octyl phthalate	14.580	149	1198814	51.47	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	1467196	65.36	ng	99
88) Benzo(b)fluoranthene	15.045	252	1726884	71.97	ng	100
89) Benzo(k)fluoranthene	15.074	252	1194086	54.43	ng	98
90) Benzo(a)pyrene	15.404	252	1237086	58.93	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1059683	57.68	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1248291	70.21	ng	99

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



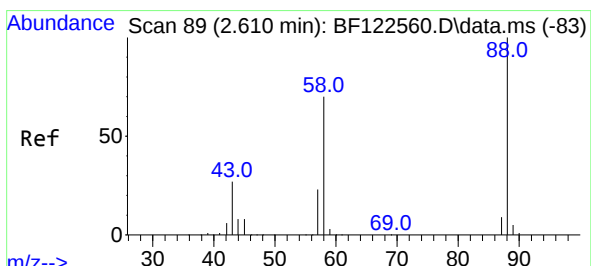
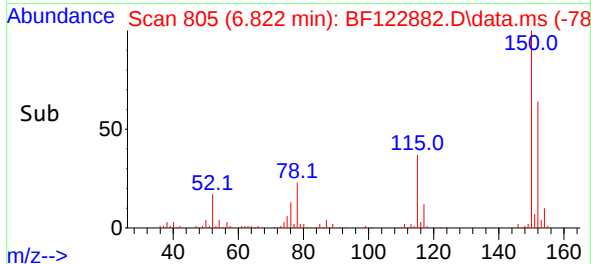
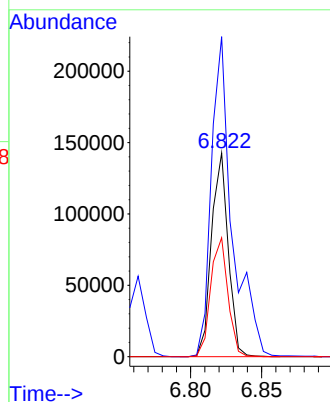
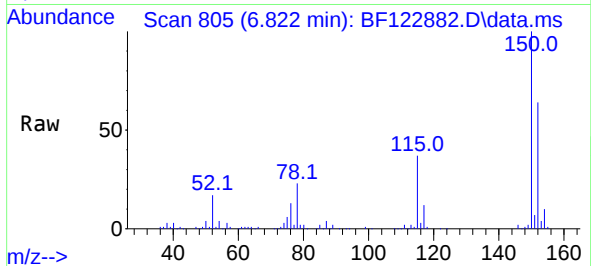
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122882.D
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Tgt Ion:152 Resp: 117243
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 58.3 49.3 73.9

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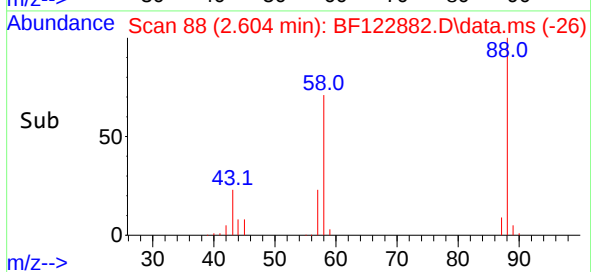
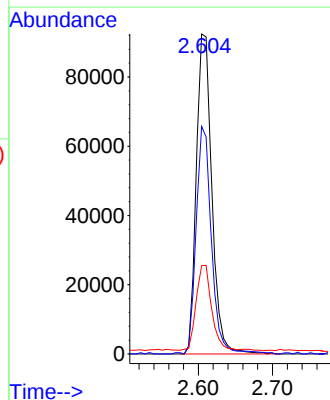
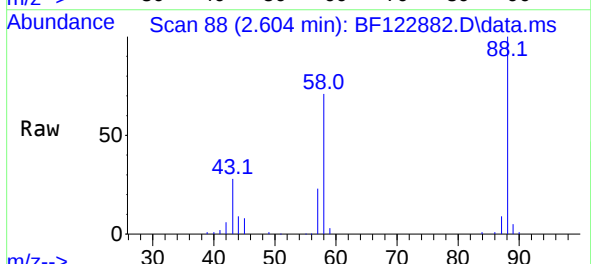
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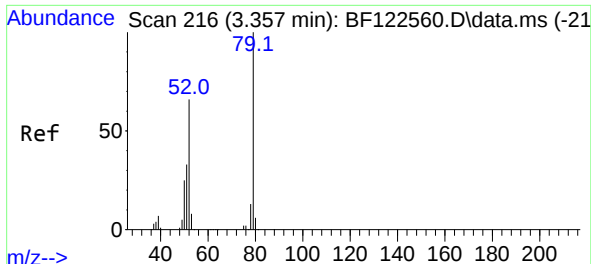
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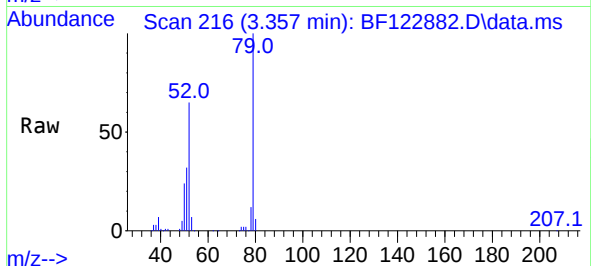
#2
1,4-Dioxane
Concen: 38.64 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.065 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion: 88 Resp: 134496
Ion Ratio Lower Upper
88 100
58 70.2 56.2 84.2
43 27.2 21.8 32.6

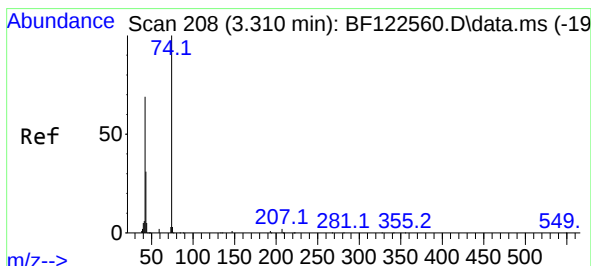
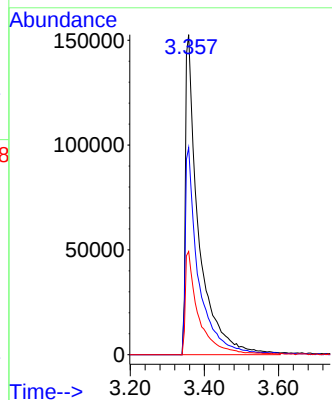
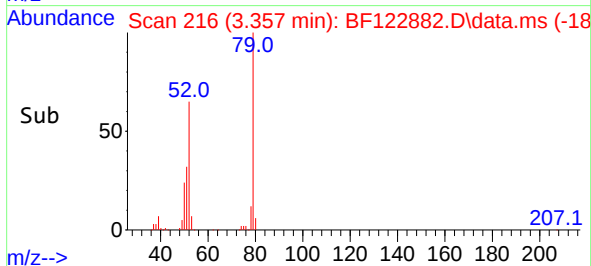




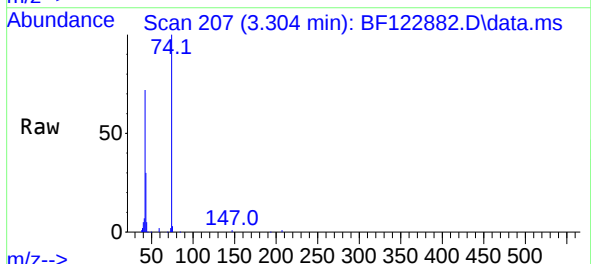
#3
Pyridine
Concen: 41.08 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.070 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



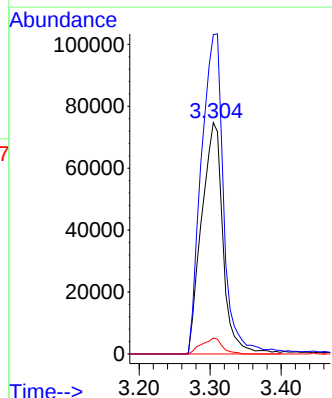
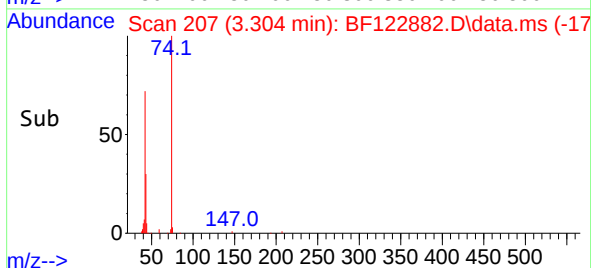
Tgt Ion: 79 Resp: 377911
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 32.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.41 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.065 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion: 42 Resp: 156486
Ion Ratio Lower Upper
42 100
74 138.1 115.2 172.8
44 7.0 5.4 8.0



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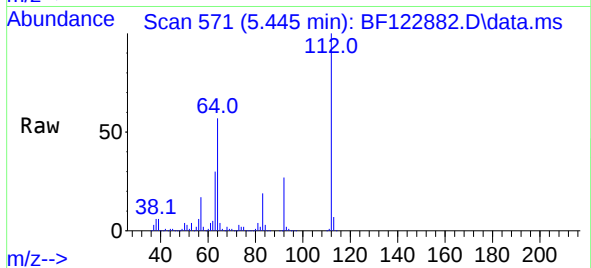
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#5
2-Fluorophenol
Concen: 105.78 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

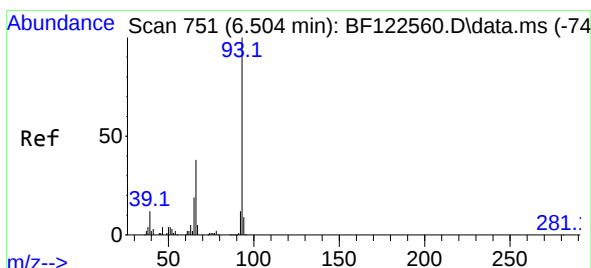
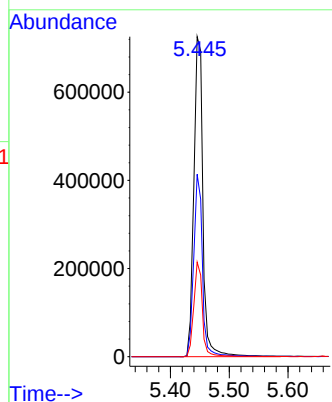
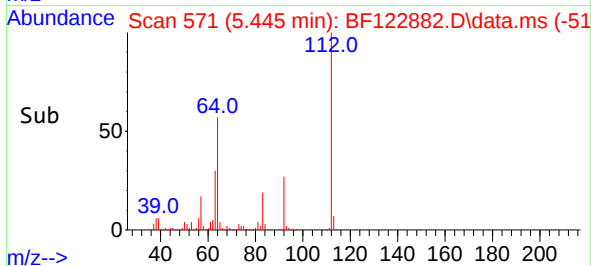
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



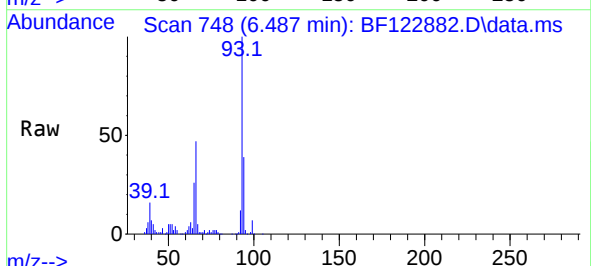
Tgt Ion:112 Resp: 783353
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.5 24.5 36.7

Manual Integrations
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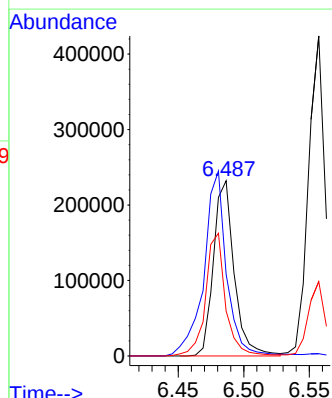
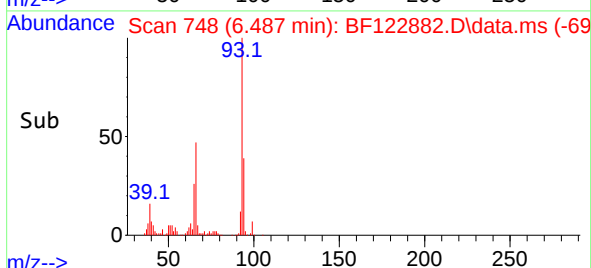
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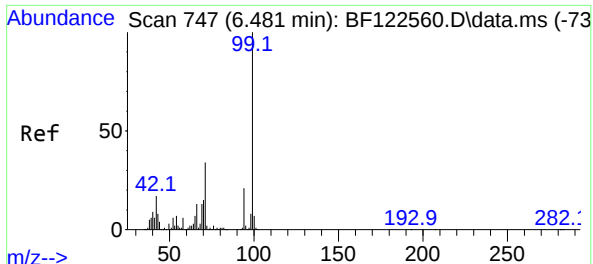


#6
Aniline
Concen: 22.06 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

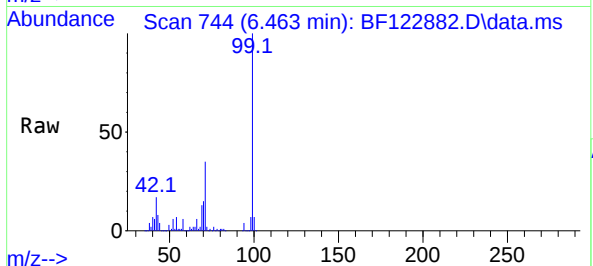


Tgt Ion: 93 Resp: 255080
Ion Ratio Lower Upper
93 100
66 46.7 31.3 46.9
65 25.7 15.6 23.4#

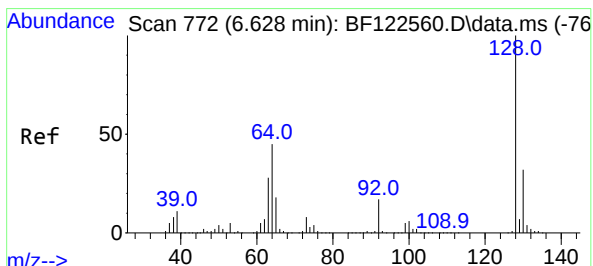
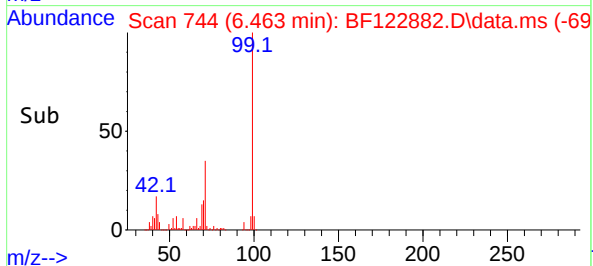
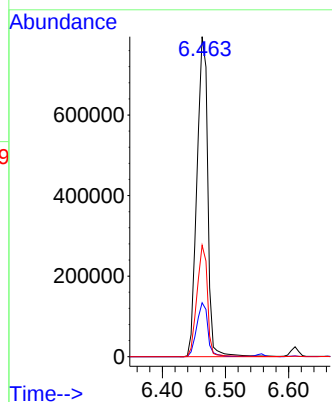




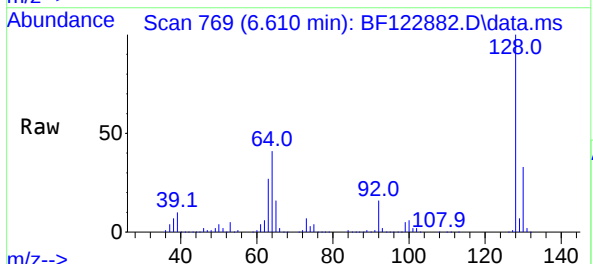
#7
Phenol-d6
Concen: 96.13 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



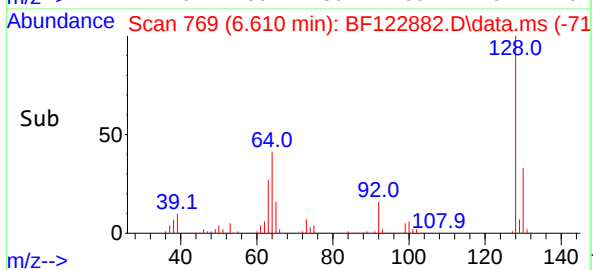
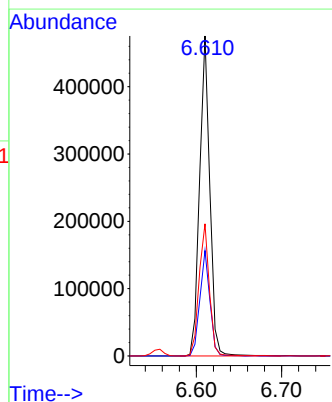
Tgt Ion: 99 Resp: 944184
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 34.8 26.9 40.3



#8
2-Chlorophenol
Concen: 48.45 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



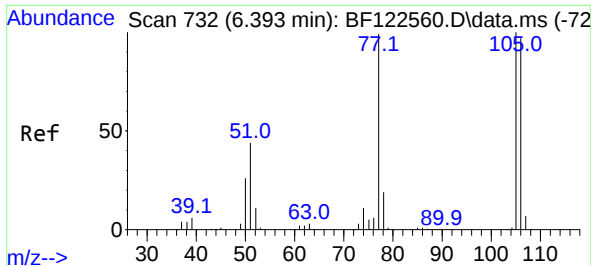
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Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 41.3 25.5 65.5



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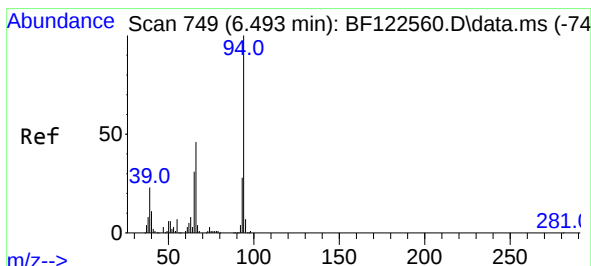
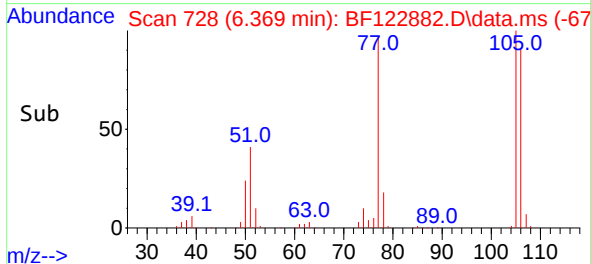
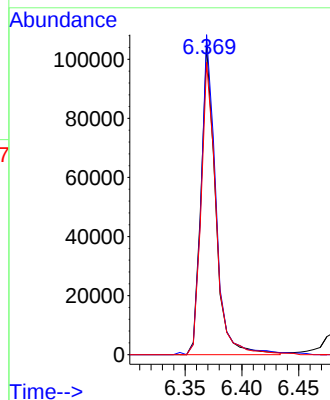
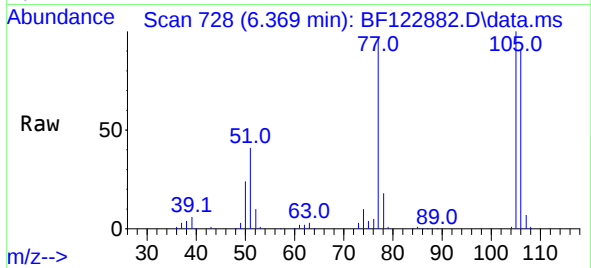
#9
Benzaldehyde
Concen: 15.74 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion: 77 Resp: 93556
Ion Ratio Lower Upper
77 100
105 103.5 80.6 120.6
106 94.5 77.2 117.2

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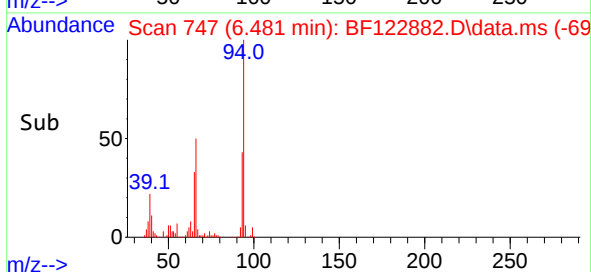
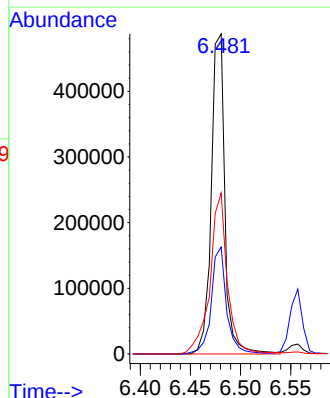
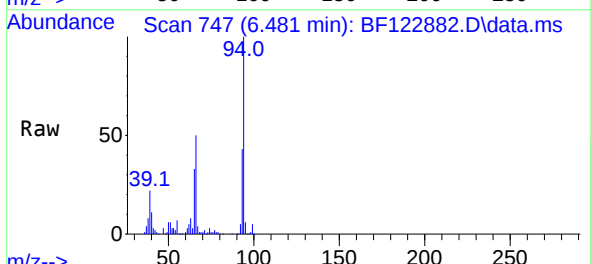
Manual Integrations
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#10
Phenol
Concen: 45.24 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

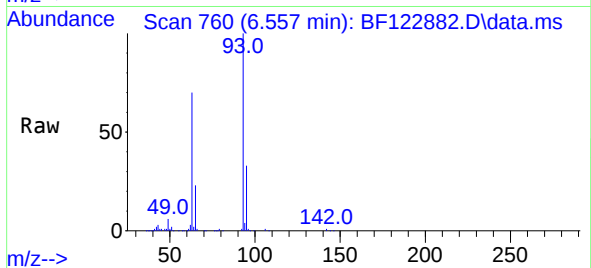
Tgt Ion: 94 Resp: 460412
Ion Ratio Lower Upper
94 100
65 33.4 11.2 51.2
66 50.3 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 47.62 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

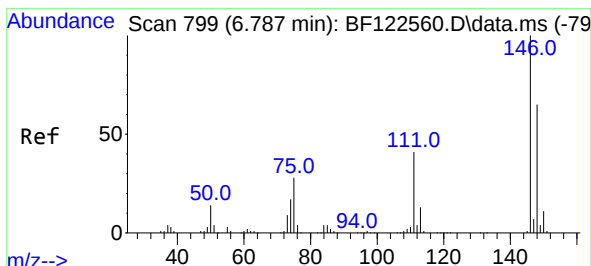
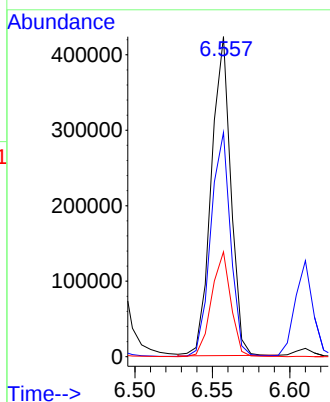
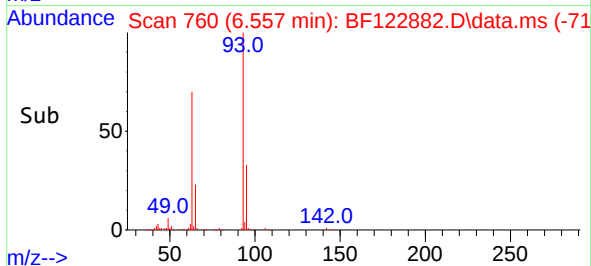
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



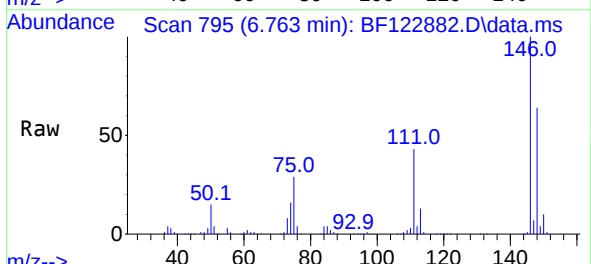
Tgt Ion: 93 Resp: 370231
Ion Ratio Lower Upper
93 100
63 70.1 52.6 92.6
95 32.8 12.6 52.6

Manual Integrations
APPROVED

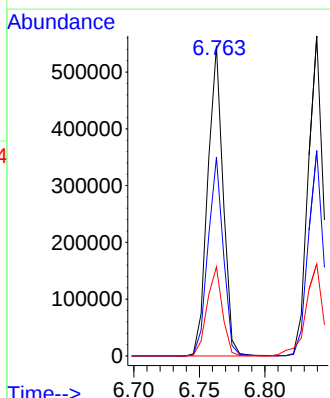
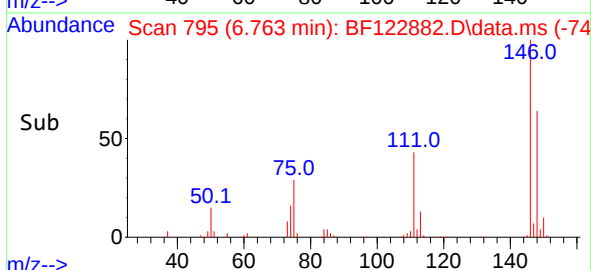
mohammad
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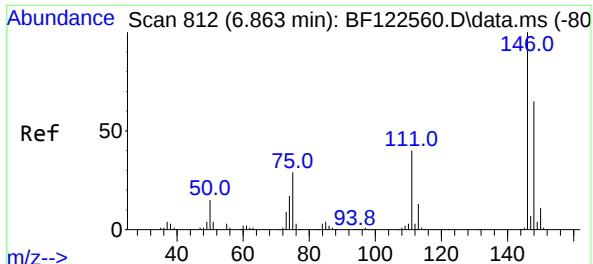


#12
1,3-Dichlorobenzene
Concen: 46.20 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion: 146 Resp: 446236
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 28.8 22.5 33.7





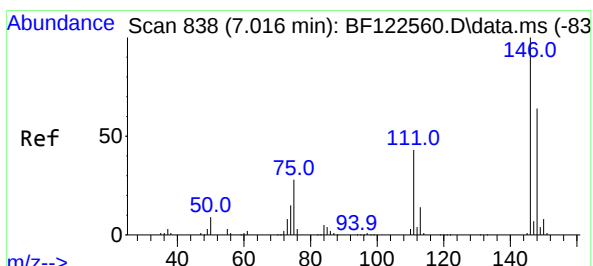
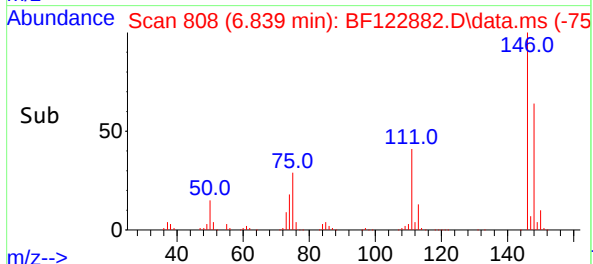
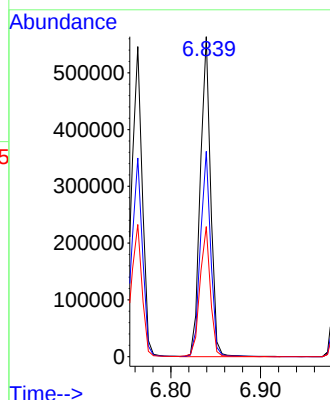
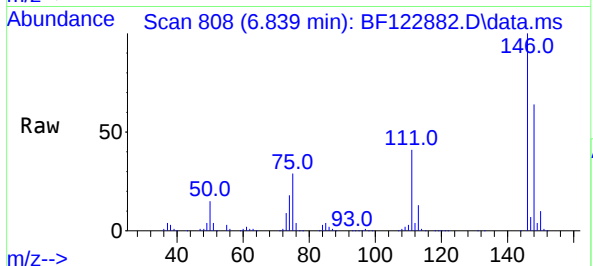
#13
1,4-Dichlorobenzene
Concen: 46.24 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:146 Resp: 450319
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 40.7 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

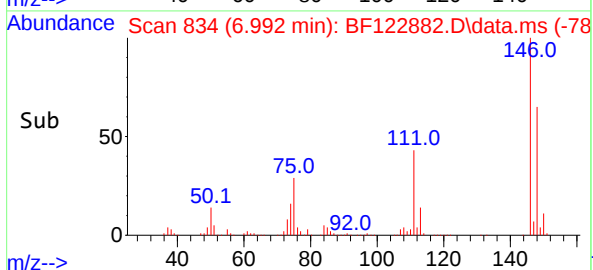
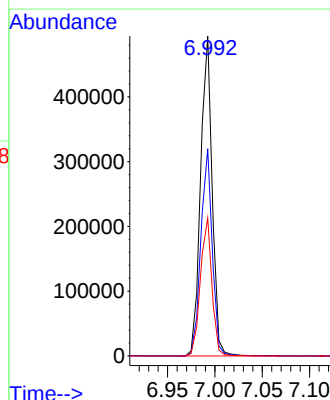
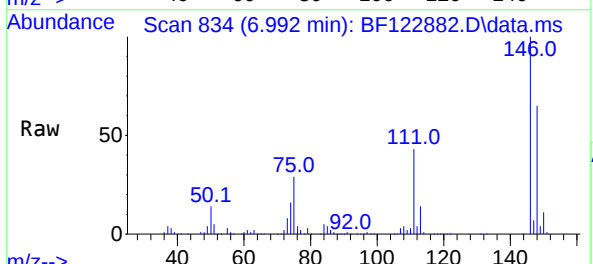
Manual Integrations
APPROVED

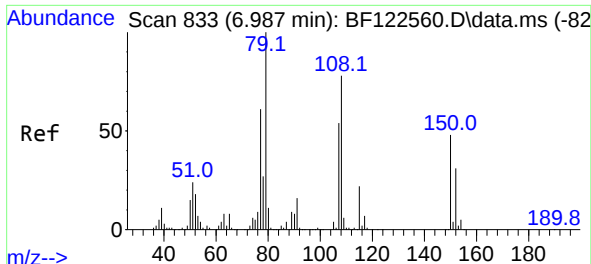
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.93 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

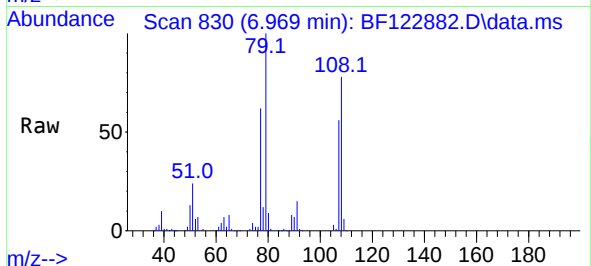
Tgt Ion:146 Resp: 422414
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 43.1 34.2 51.2





#15
Benzyl Alcohol
Concen: 47.22 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

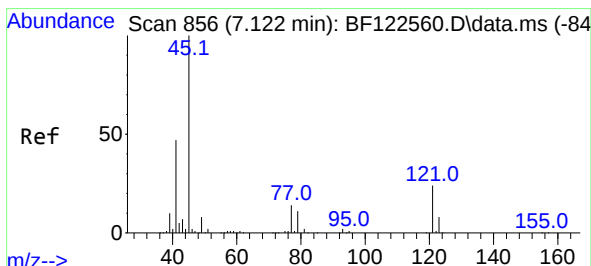
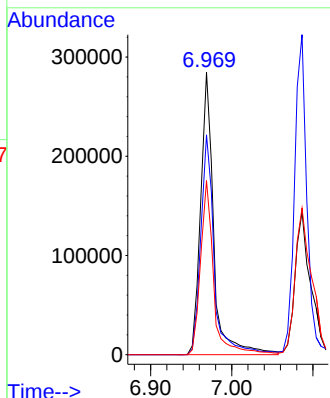
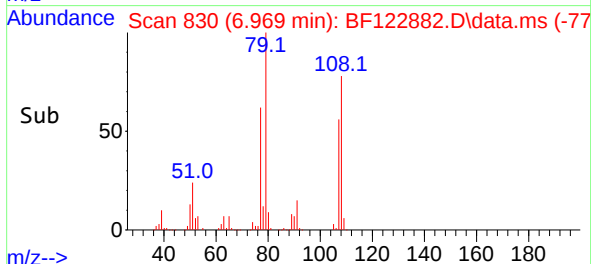
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



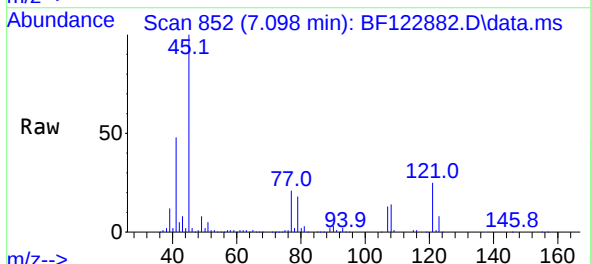
Tgt Ion: 79 Resp: 319349
Ion Ratio Lower Upper
79 100
108 77.9 62.4 93.6
77 61.7 49.0 73.6

Manual Integrations
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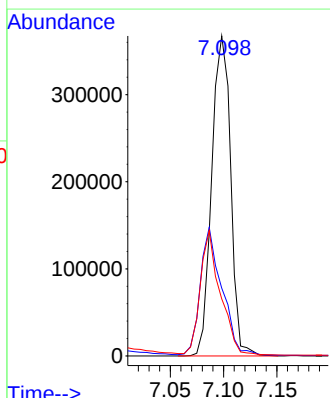
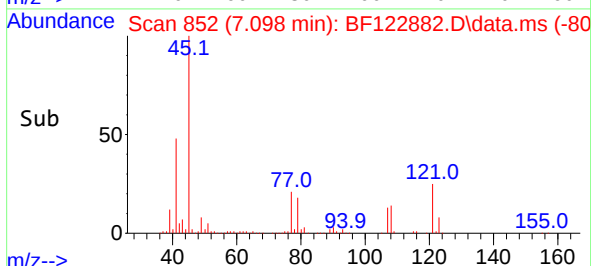
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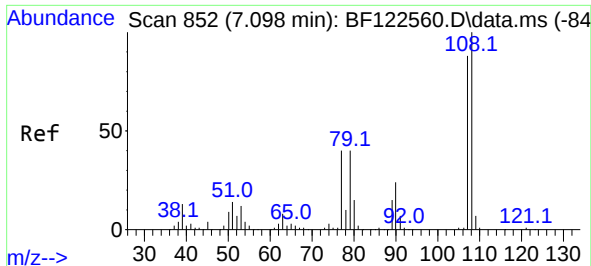


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.90 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion: 45 Resp: 453449
Ion Ratio Lower Upper
45 100
77 21.2 0.0 35.6
79 17.9 0.0 32.4





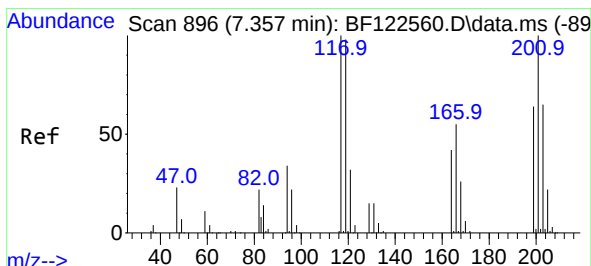
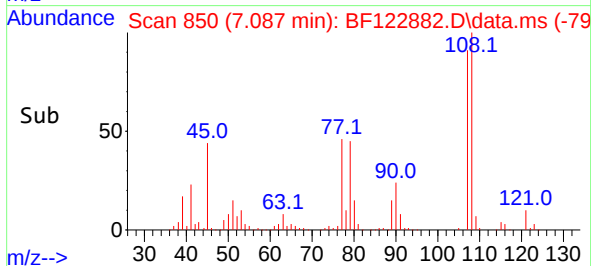
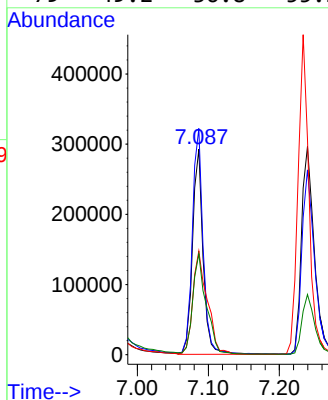
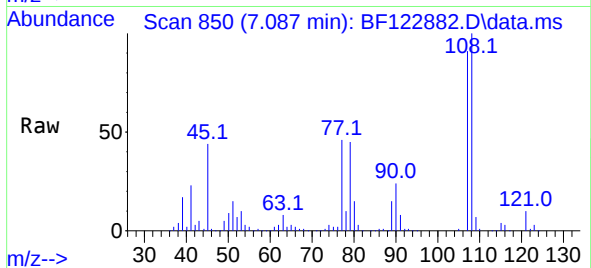
#17
2-Methylphenol
Concen: 47.11 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:	107	Resp:	305703
Ion	Ratio	Lower	Upper
107	100		
108	110.2	91.1	136.7
77	50.5	36.3	54.5
79	49.2	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

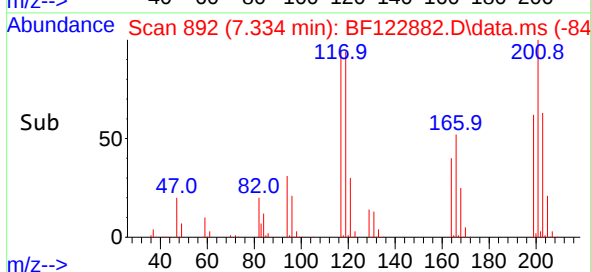
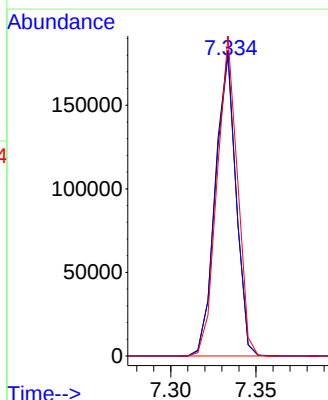
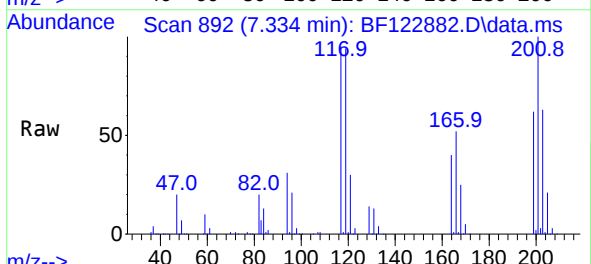
Manual Integrations
APPROVED

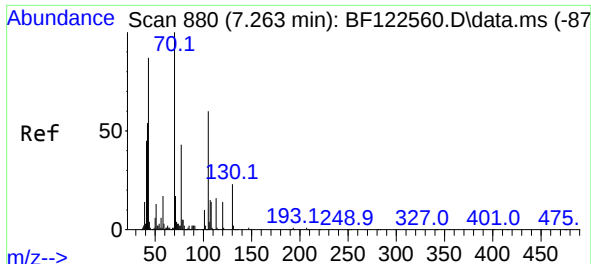
mohammad
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#18
Hexachloroethane
Concen: 44.21 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

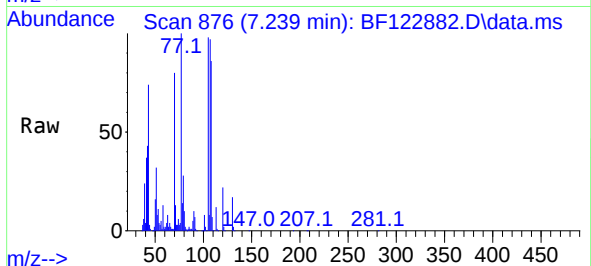
Tgt Ion:	117	Resp:	153432
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.4	117.6
201	104.7	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.66 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

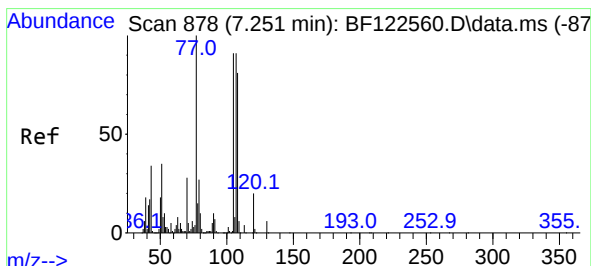
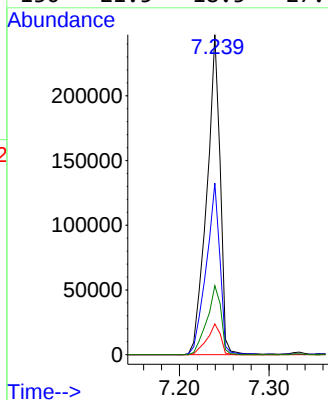
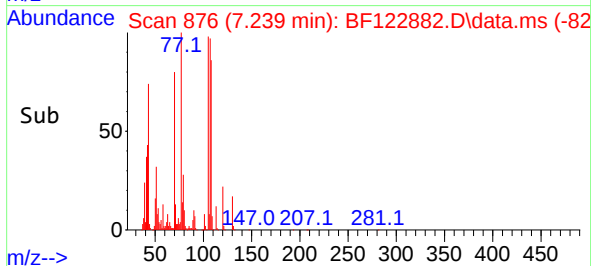
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



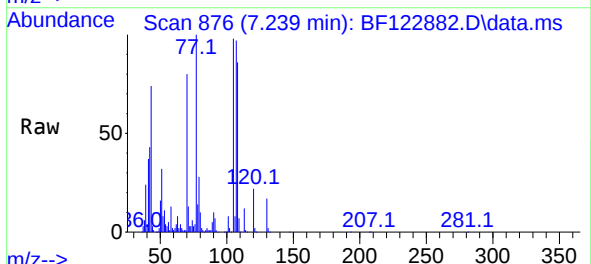
Tgt Ion: 70 Resp: 256859
Ion Ratio Lower Upper
70 100
42 53.6 43.0 64.4
101 9.6 7.9 11.9
130 21.5 18.5 27.7

Manual Integrations
APPROVED

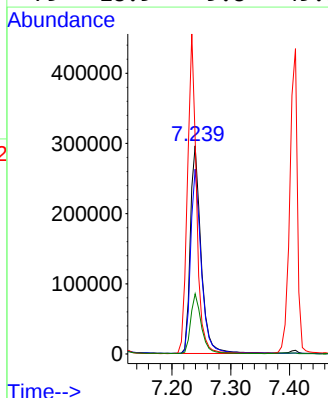
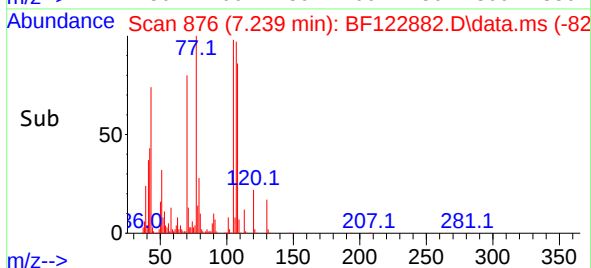
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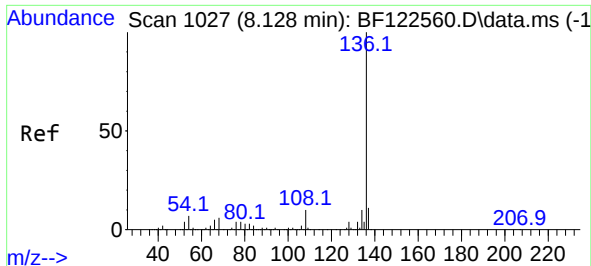


#20
3+4-Methylphenols
Concen: 46.04 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

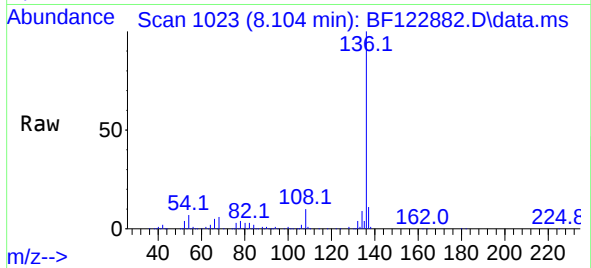


Tgt Ion: 107 Resp: 377372
Ion Ratio Lower Upper
107 100
108 88.8 68.7 108.7
77 103.6 89.8 129.8
79 28.9 9.8 49.8

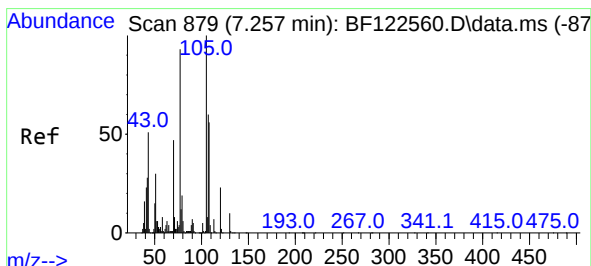
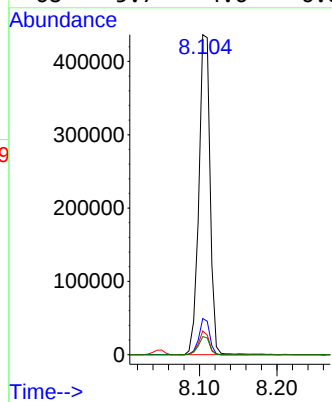
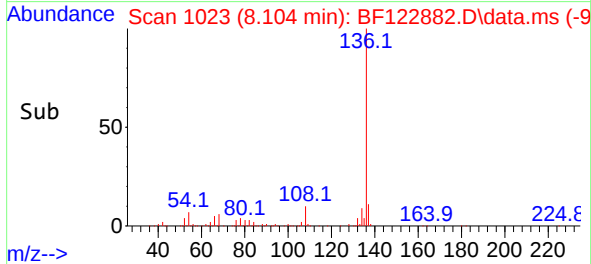




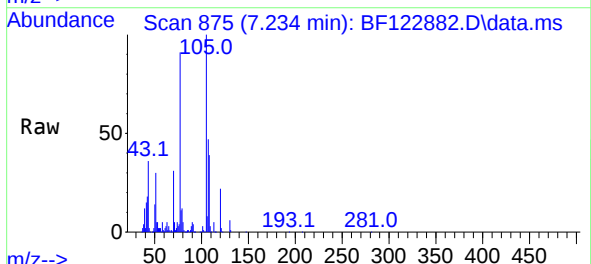
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



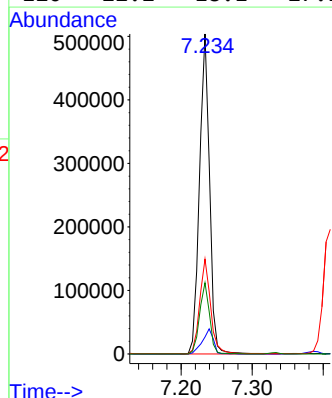
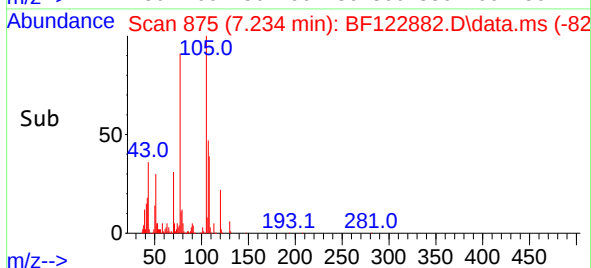
Tgt Ion:136 Resp: 438792
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.4 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 45.62 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



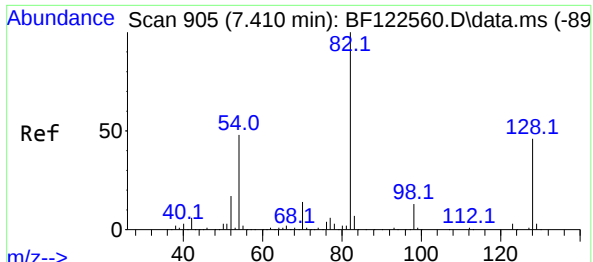
Tgt Ion:105 Resp: 497694
Ion Ratio Lower Upper
105 100
71 5.3 6.5 9.7#
51 29.7 24.3 36.5
120 22.2 18.1 27.1



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Manual Integrations
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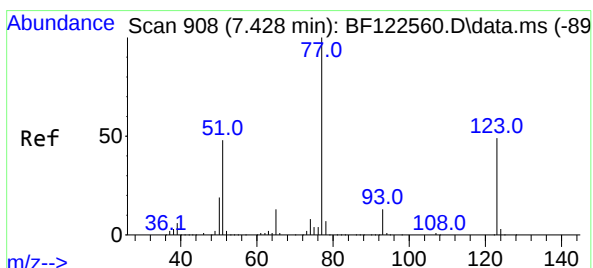
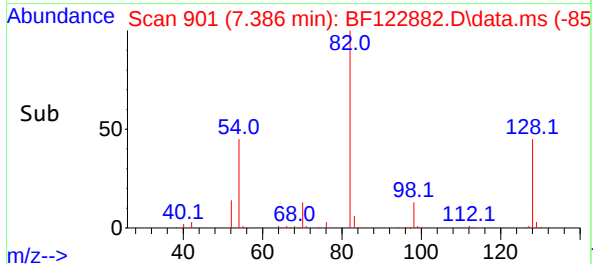
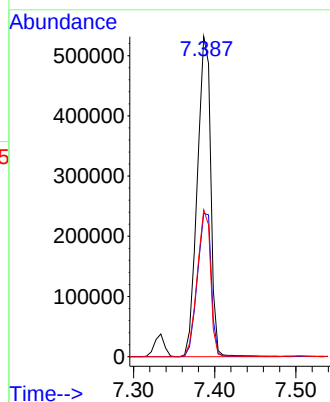
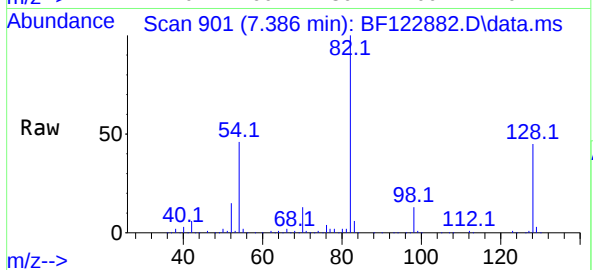
#23
Nitrobenzene-d5
Concen: 70.13 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion: 82 Resp: 614193
Ion Ratio Lower Upper
82 100
128 44.8 37.0 55.4
54 45.9 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

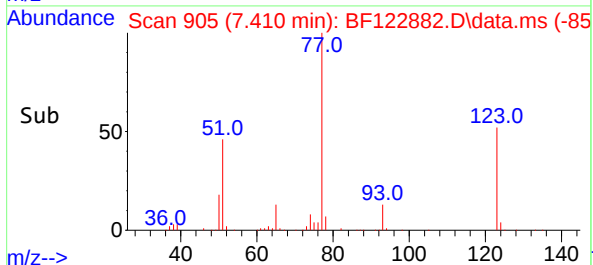
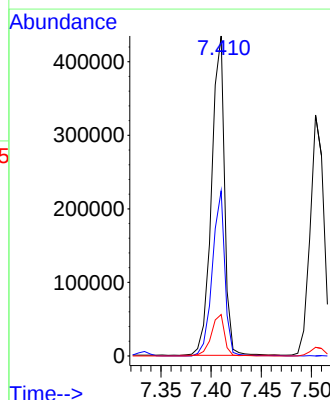
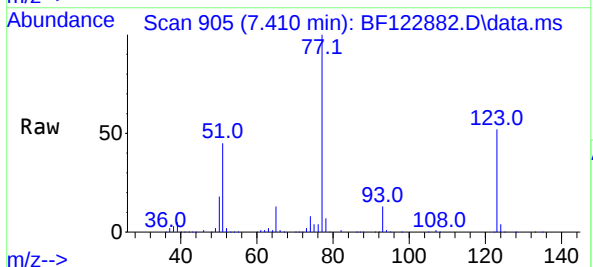
Manual Integrations
APPROVED

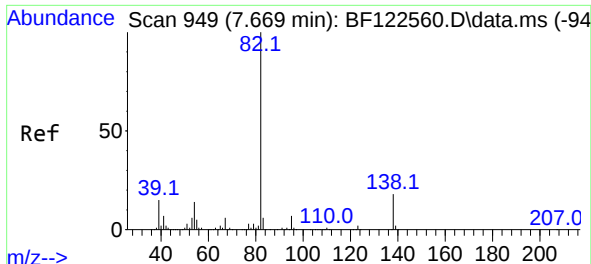
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#24
Nitrobenzene
Concen: 44.99 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

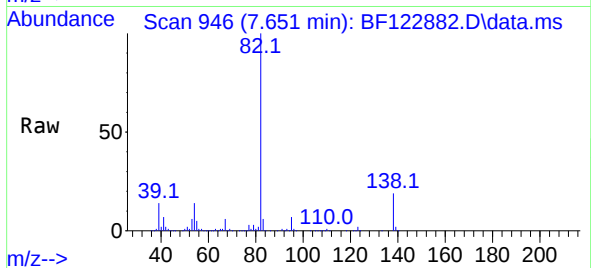
Tgt Ion: 77 Resp: 391957
Ion Ratio Lower Upper
77 100
123 51.6 39.3 58.9
65 13.0 10.6 15.8





#25
Isophorone
Concen: 46.55 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

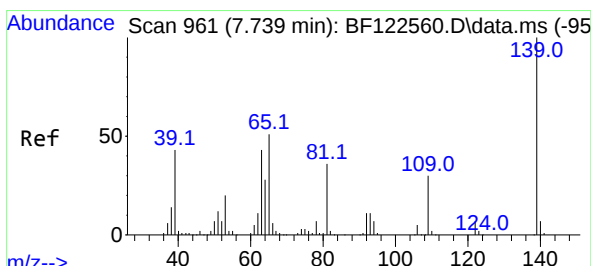
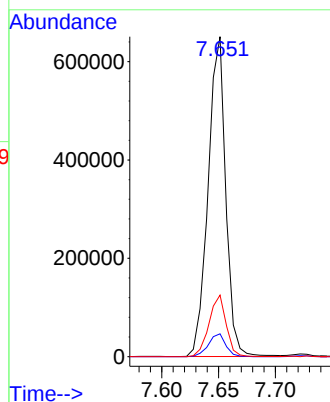
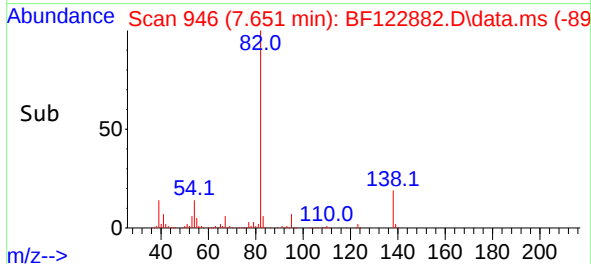
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



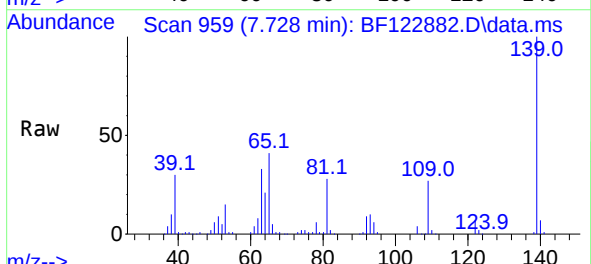
Tgt Ion: 82 Resp: 702199
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 19.3 14.6 21.8

Manual Integrations
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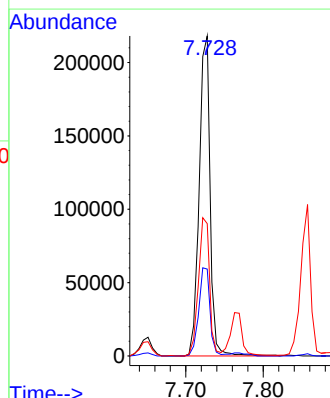
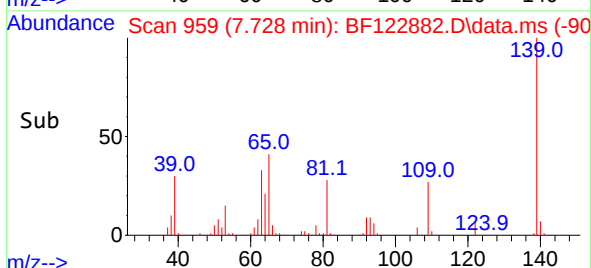
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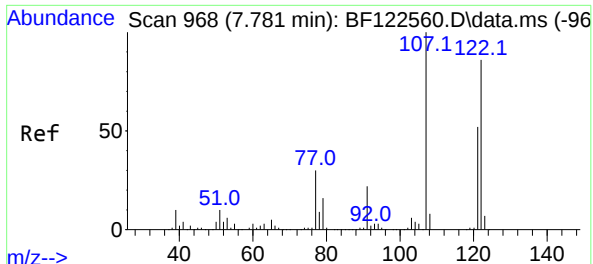


#26
2-Nitrophenol
Concen: 50.31 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

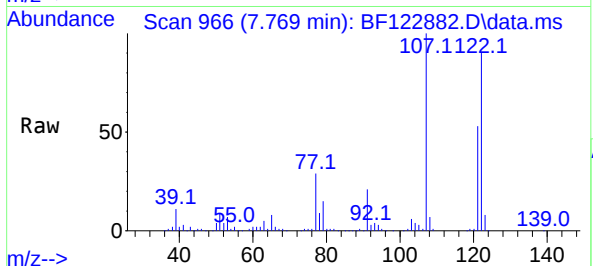


Tgt Ion: 139 Resp: 213769
Ion Ratio Lower Upper
139 100
109 27.1 24.0 36.0
65 41.3 40.9 61.3

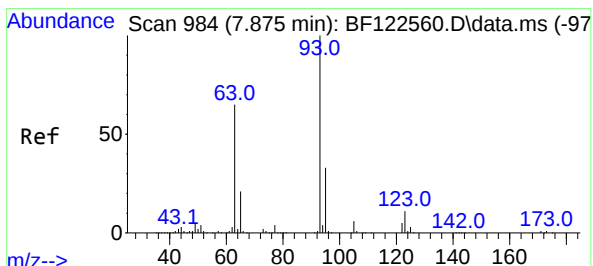
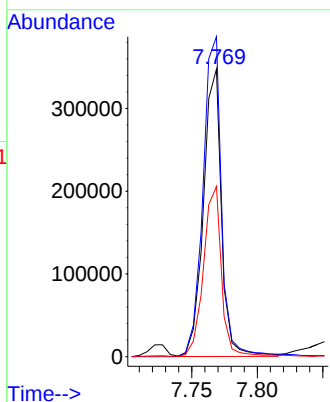
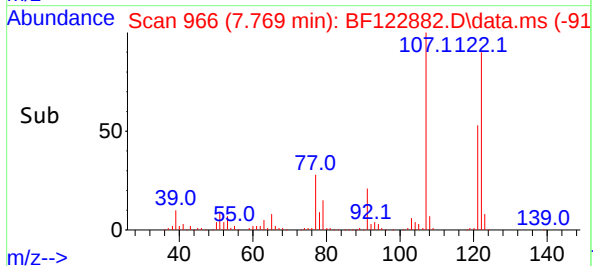




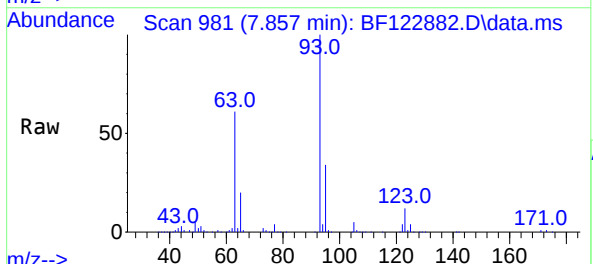
#27
2,4-Dimethylphenol
Concen: 53.68 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



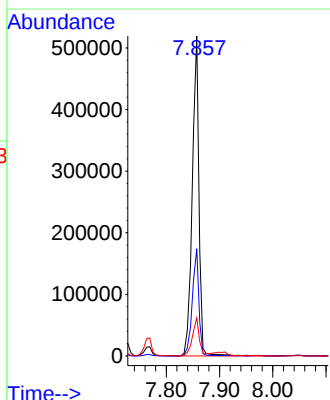
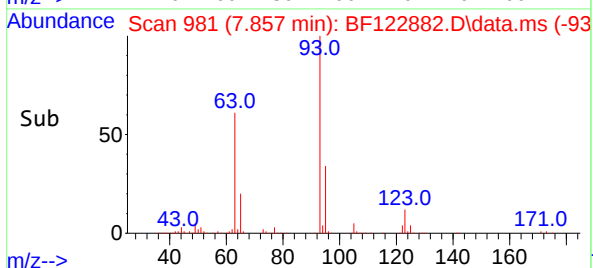
Tgt Ion:122 Resp: 334349
Ion Ratio Lower Upper
122 100
107 111.3 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.19 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion: 93 Resp: 456505
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 11.8 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

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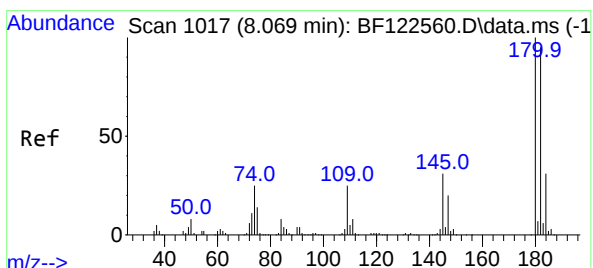
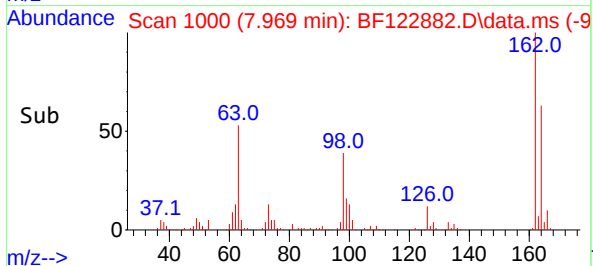
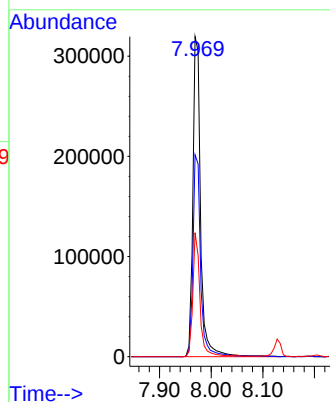
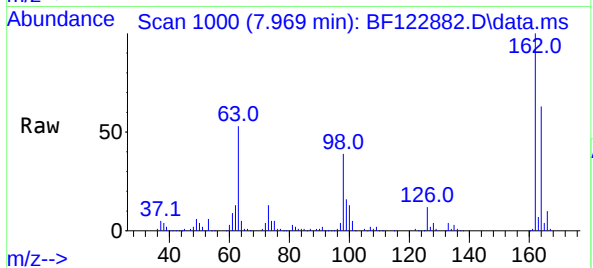
#29
2,4-Dichlorophenol
Concen: 45.64 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Tgt Ion:162 Resp: 331978
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 38.7 15.2 55.2

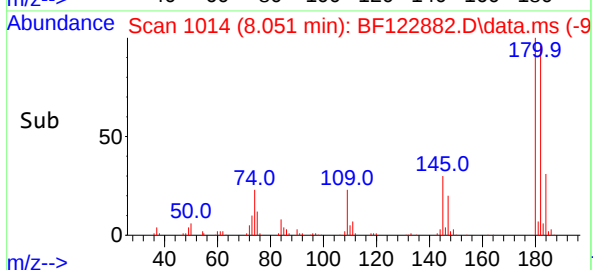
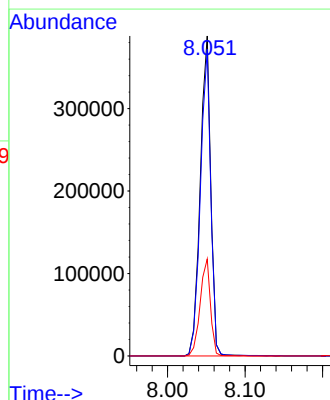
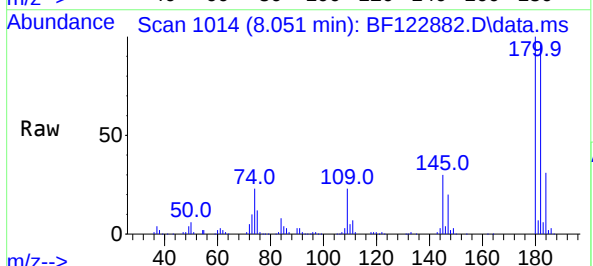
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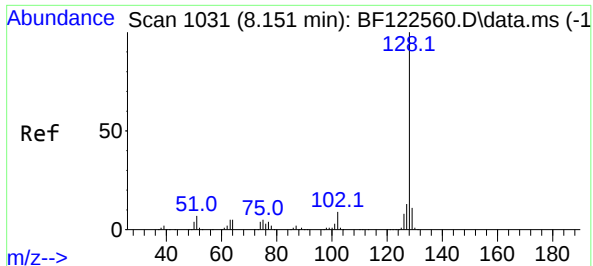
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#30
1,2,4-Trichlorobenzene
Concen: 44.41 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:180 Resp: 366003
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 30.3 25.0 37.4





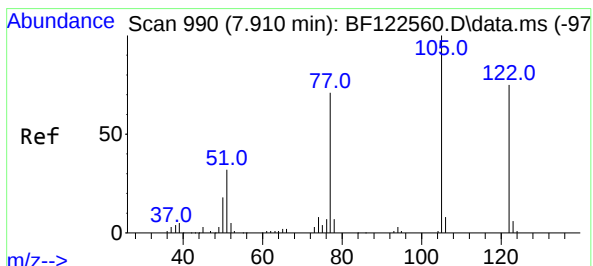
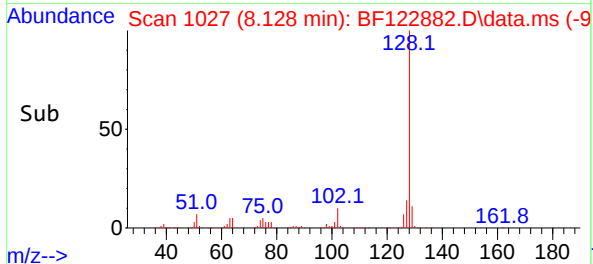
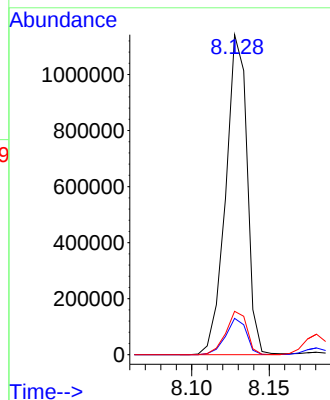
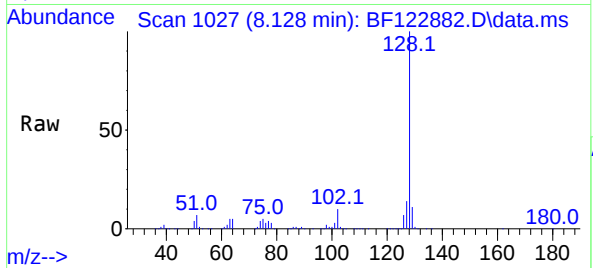
#31
Naphthalene
Concen: 45.27 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:128 Resp: 1096179
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

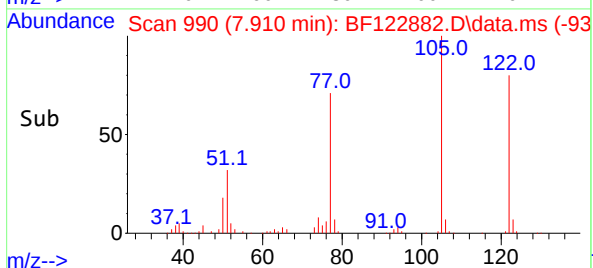
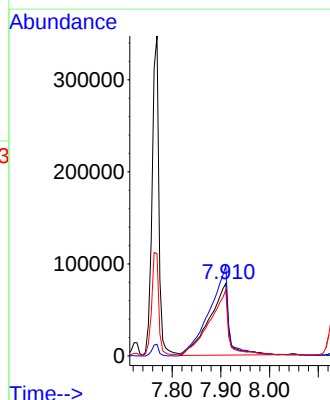
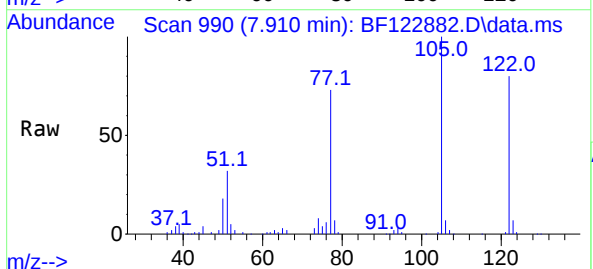
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#32
Benzoic acid
Concen: 44.44 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

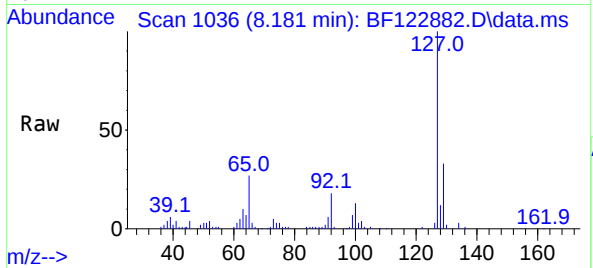
Tgt Ion:122 Resp: 220521
Ion Ratio Lower Upper
122 100
105 124.7 104.8 144.8
77 91.1 71.0 111.0





#33
4-Chloroaniline
Concen: 10.55 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

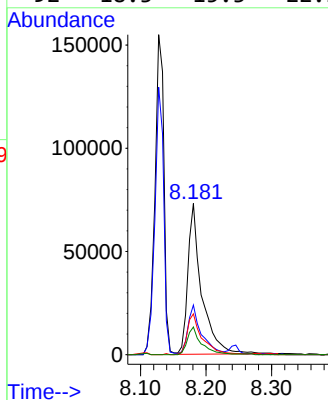
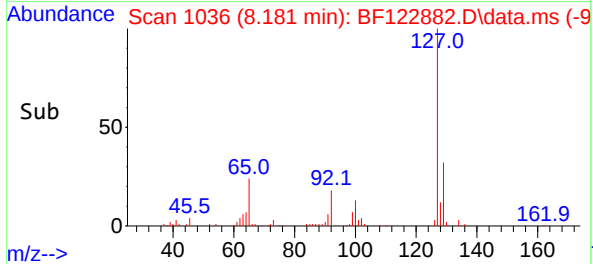


Tgt Ion:127 Resp: 106785

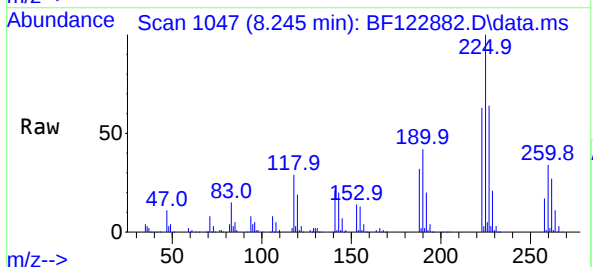
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	27.0	22.2	33.2
92	18.3	15.3	22.9

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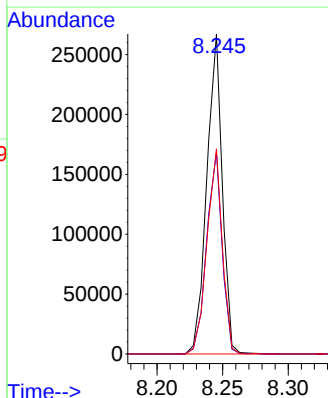
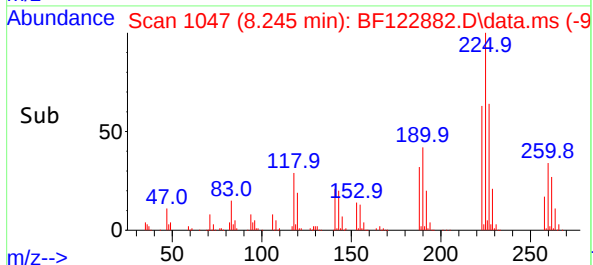


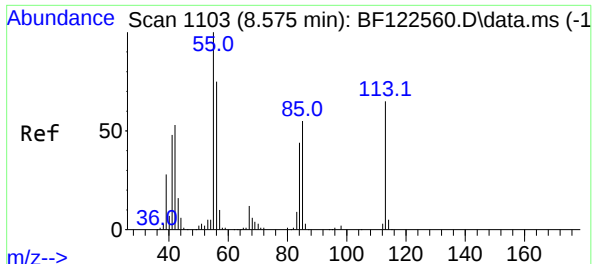
#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:225 Resp: 219957

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.1	51.7	77.5





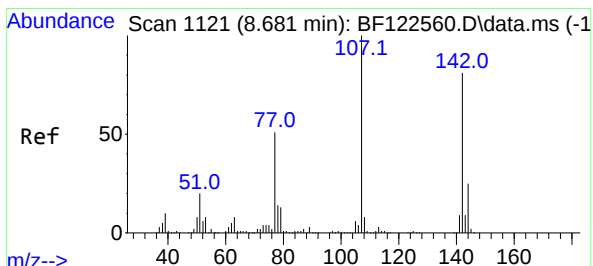
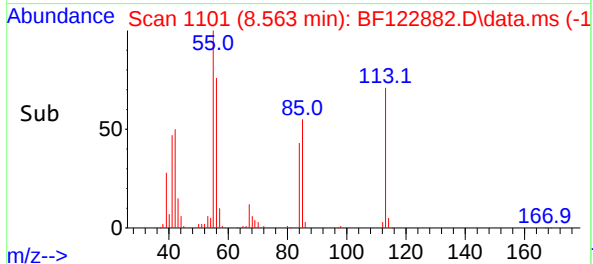
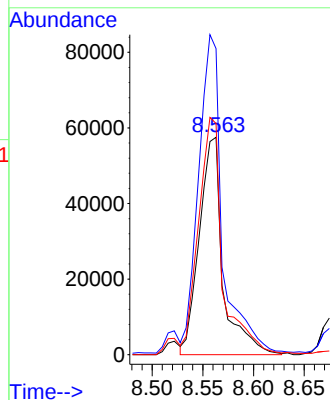
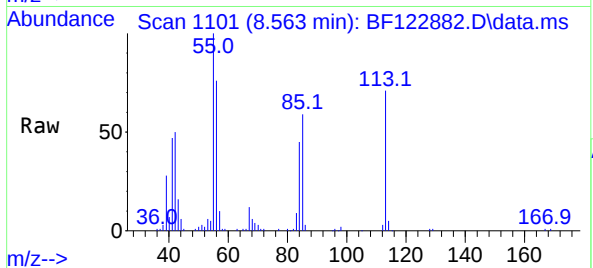
#35
Caprolactam
Concen: 42.68 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:113 Resp: 93498
Ion Ratio Lower Upper
113 100
55 140.8 133.7 173.7
56 106.3 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

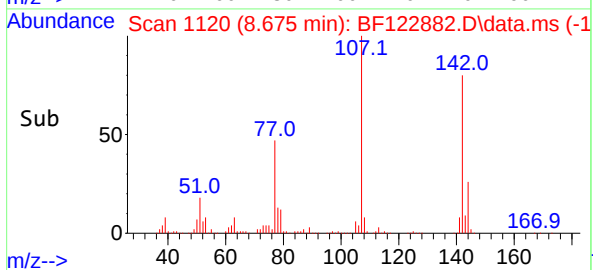
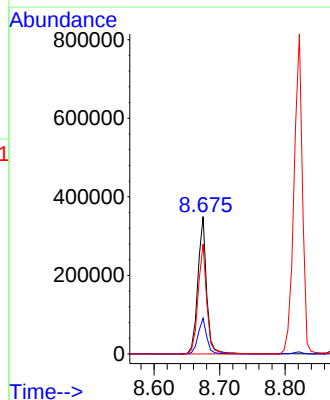
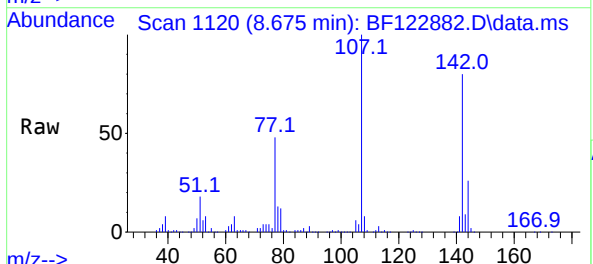
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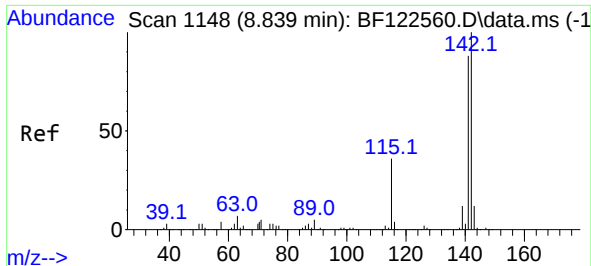
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#36
4-Chloro-3-methylphenol
Concen: 45.55 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

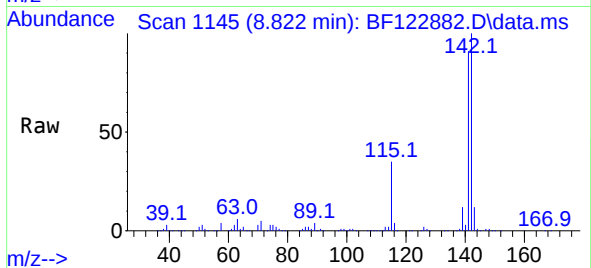
Tgt Ion:107 Resp: 326327
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 80.1 64.4 96.6





#37
2-Methylnaphthalene
Concen: 45.52 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

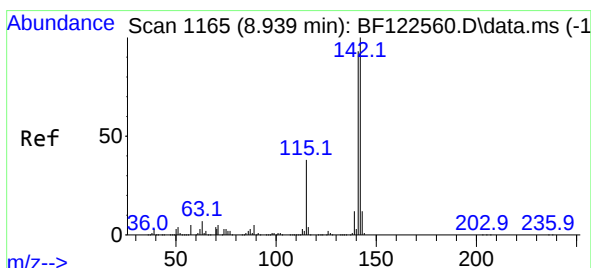
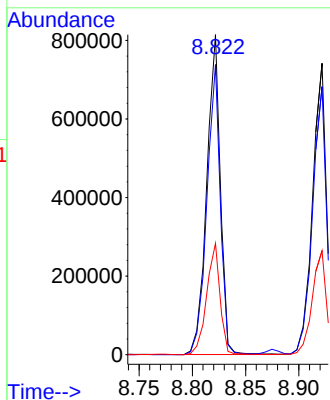
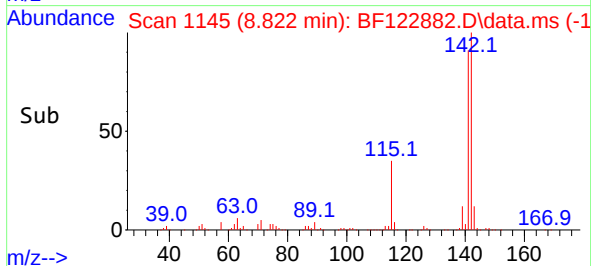
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



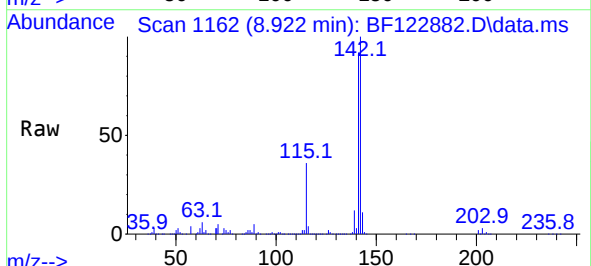
Tgt Ion:142 Resp: 729054
Ion Ratio Lower Upper
142 100
141 90.7 70.6 106.0
115 34.8 28.7 43.1

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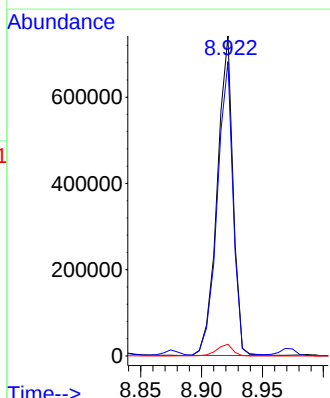
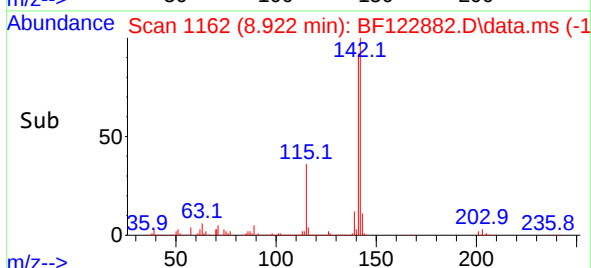
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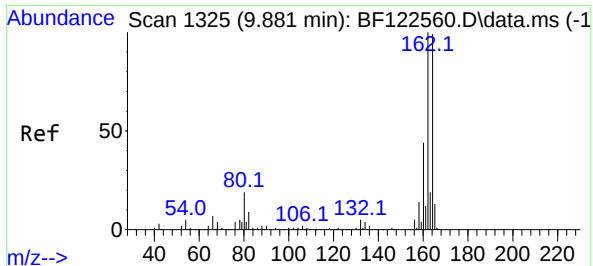


#38
1-Methylnaphthalene
Concen: 44.24 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:142 Resp: 670291
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122882.D

Acq: 30 Dec 2020 16:58

Tgt Ion:	164	Resp:	221427
Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.8	121.2
160	44.8	35.4	53.0

Instrument :

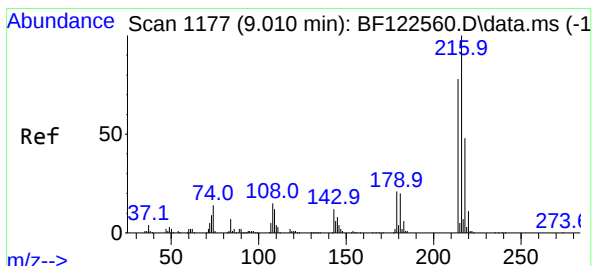
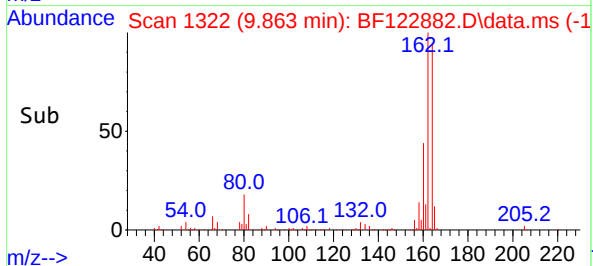
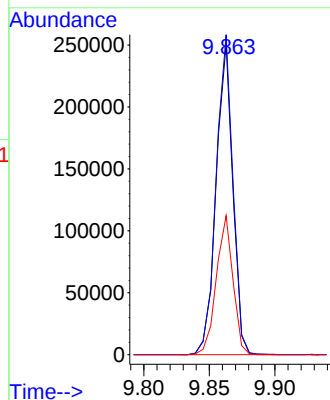
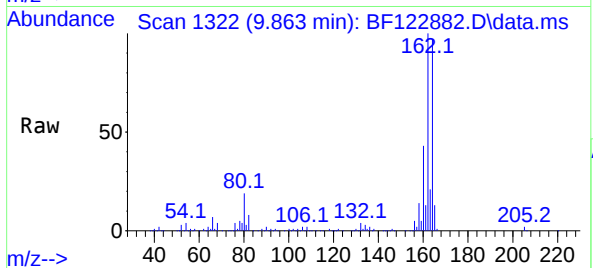
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.78 ng

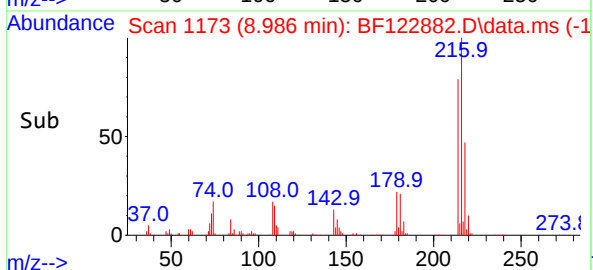
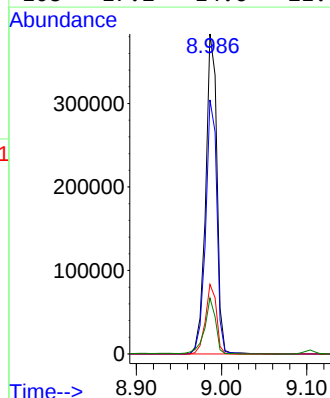
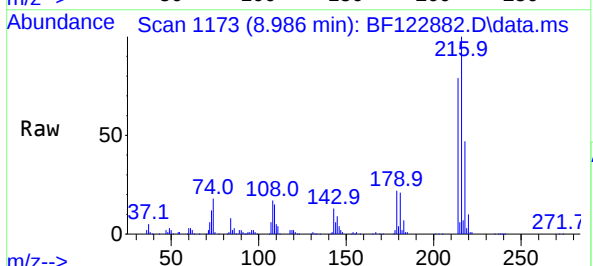
RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122882.D

Acq: 30 Dec 2020 16:58

Tgt Ion:	216	Resp:	350453
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	21.2	17.1	25.7
108	17.2	14.6	21.8





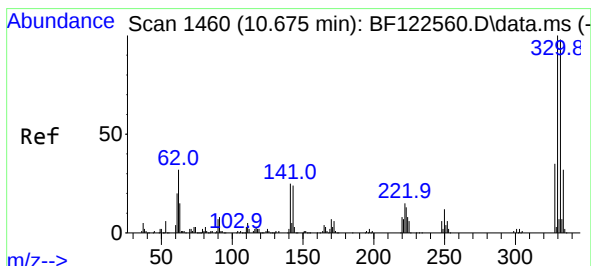
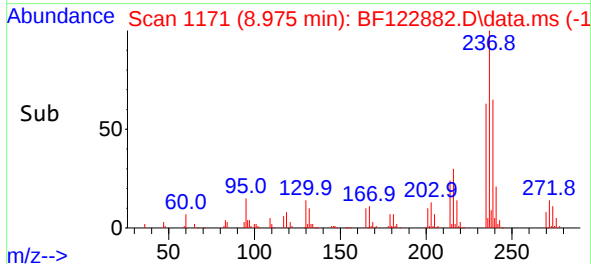
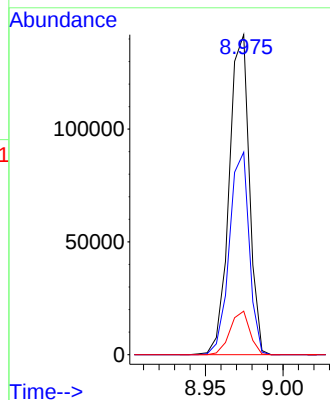
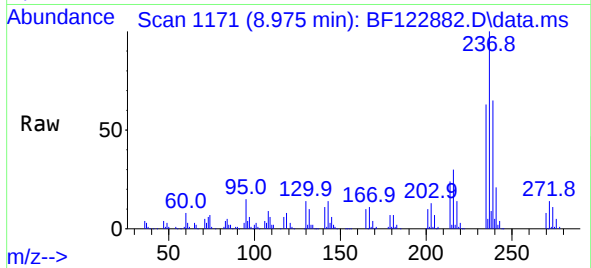
#41
Hexachlorocyclopentadiene
Concen: 39.58 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:	237	Resp:	128336
Ion Ratio	Lower	Upper	
237	100		
235	63.3	40.9	80.9
272	13.6	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

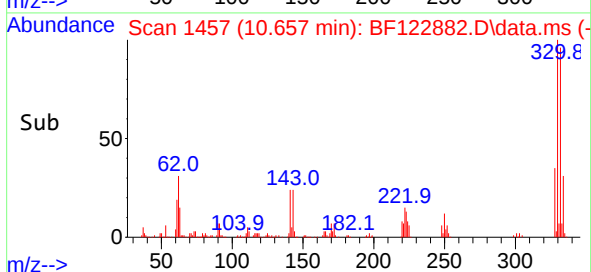
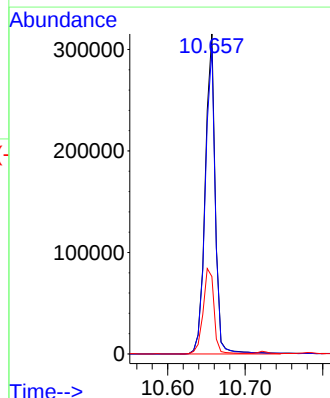
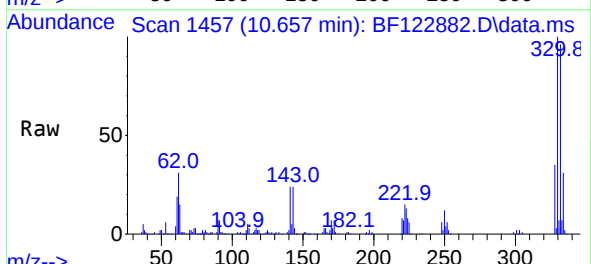
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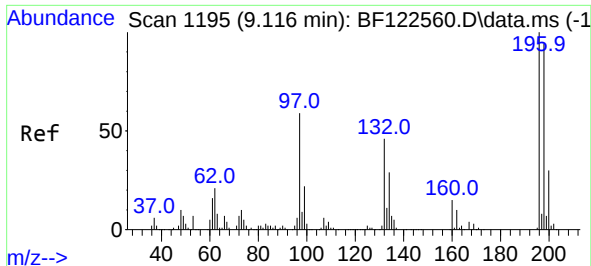
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#42
2,4,6-Tribromophenol
Concen: 97.92 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

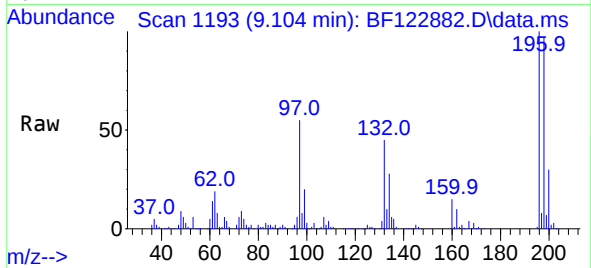
Tgt Ion:	330	Resp:	283809
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.5	116.3
141	29.0	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 44.52 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

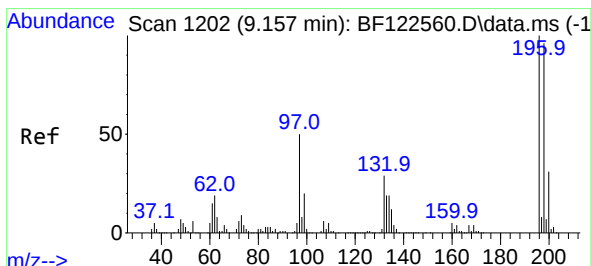
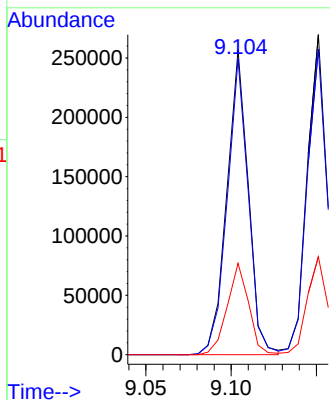
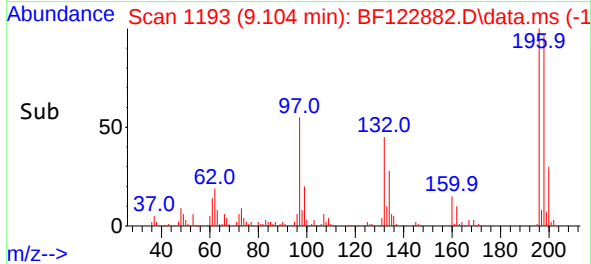
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



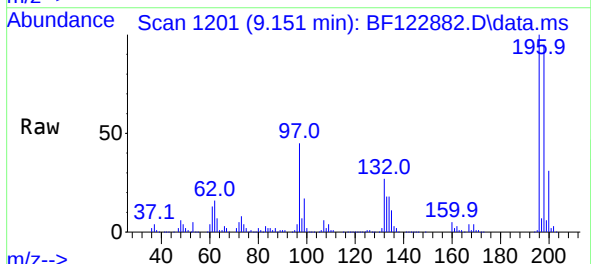
Tgt Ion:196 Resp: 225501
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
200 30.0 23.7 35.5

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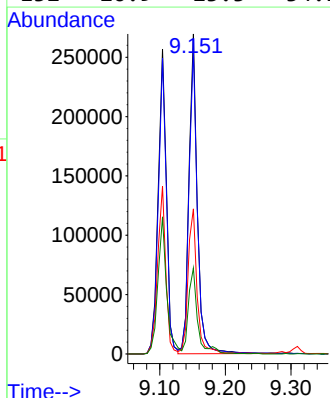
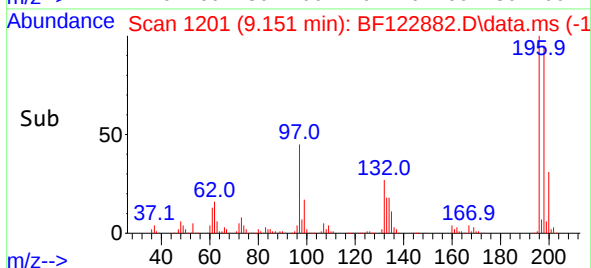
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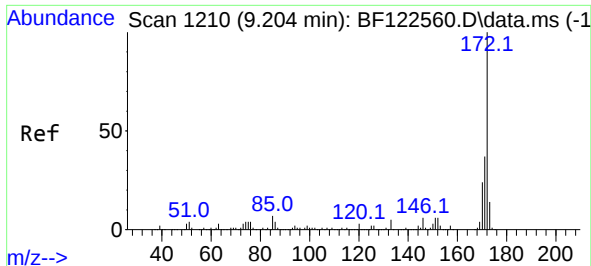


#44
2,4,5-Trichlorophenol
Concen: 45.49 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:196 Resp: 238158
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 45.3 40.1 60.1
132 26.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 65.10 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

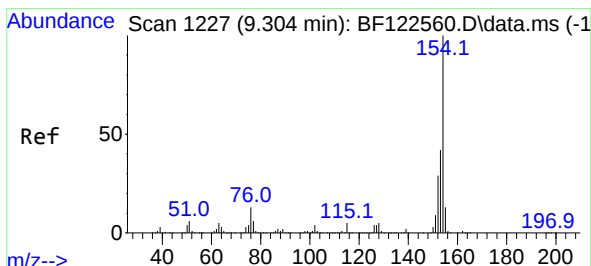
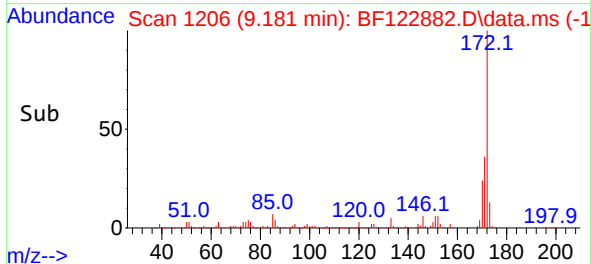
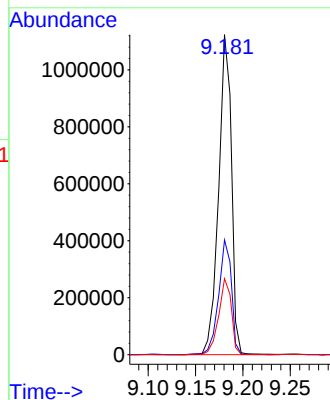
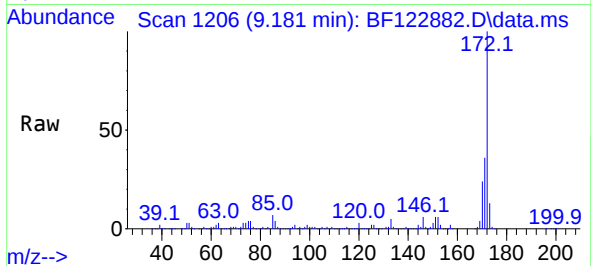
Tgt Ion:172 Resp: 1065722

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.7	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Manual Integrations
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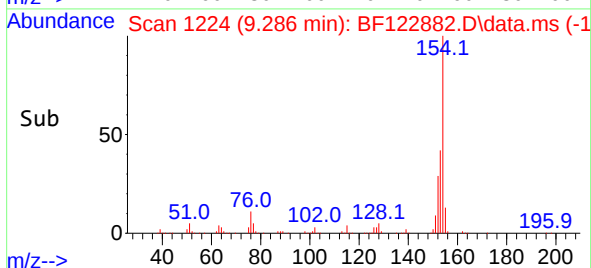
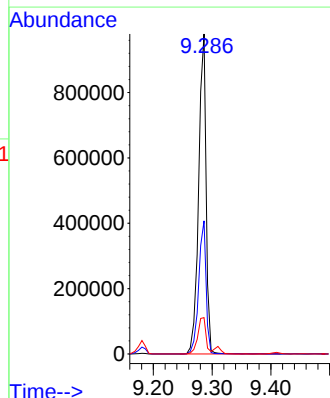
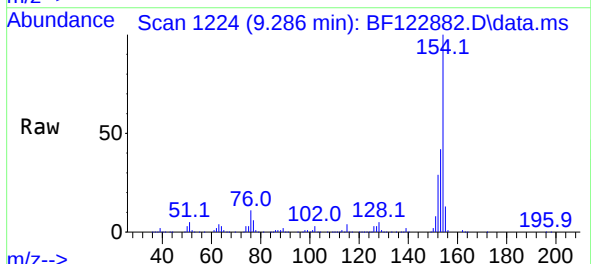
mohammad
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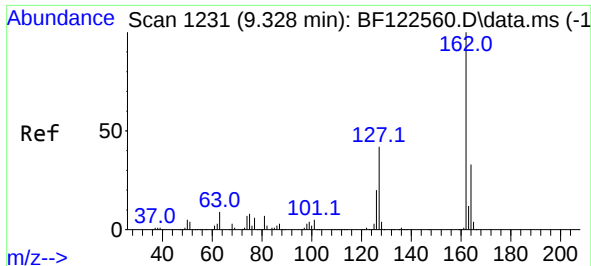


#46
1,1'-Biphenyl
Concen: 47.00 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:154 Resp: 863769

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.8	61.8
76	11.4	0.0	33.4





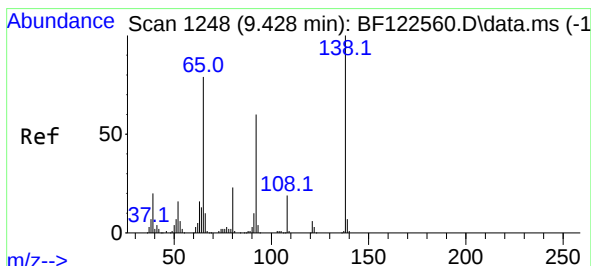
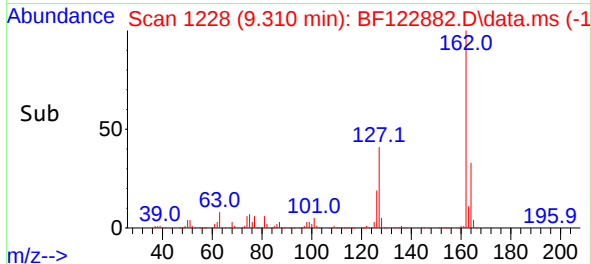
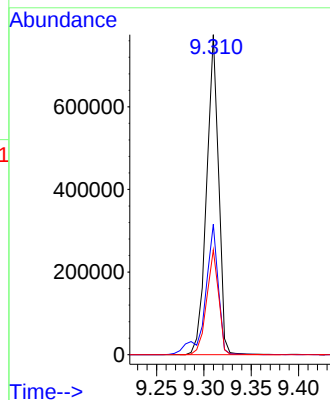
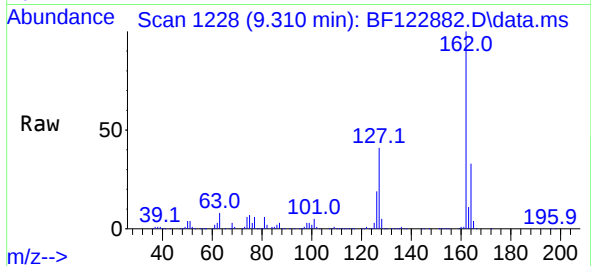
#47
2-Chloronaphthalene
Concen: 44.80 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:162 Resp: 682094
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 32.8 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

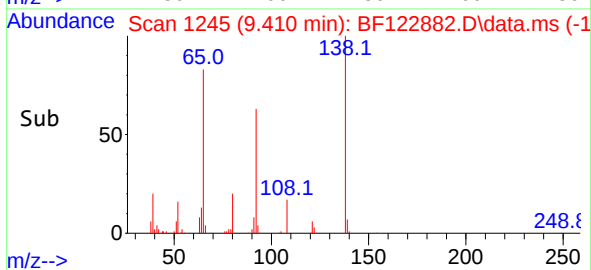
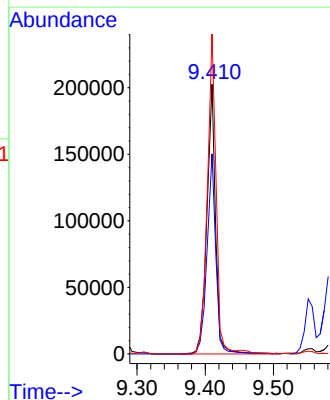
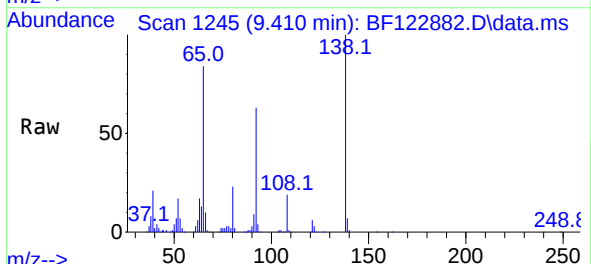
Manual Integrations
APPROVED

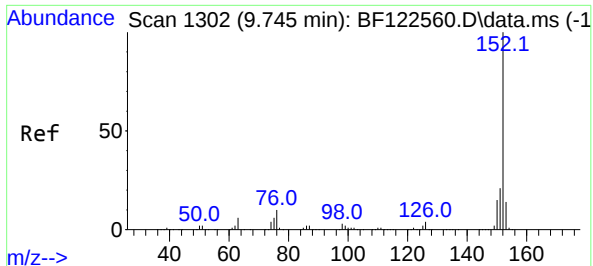
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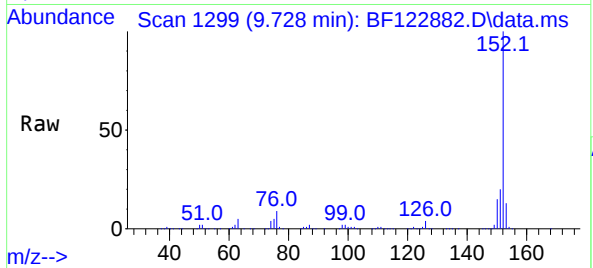
#48
2-Nitroaniline
Concen: 40.81 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion: 65 Resp: 181142
Ion Ratio Lower Upper
65 100
92 74.2 60.0 90.0
138 118.6 100.6 151.0

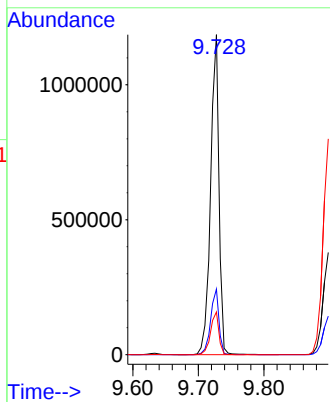
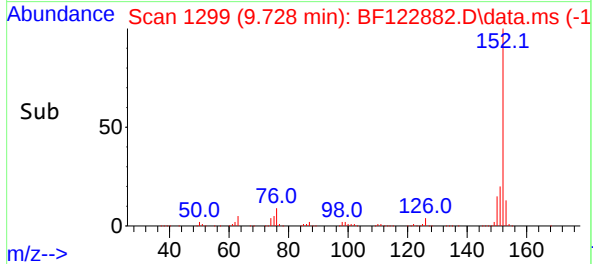




#49
Acenaphthylene
Concen: 47.12 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



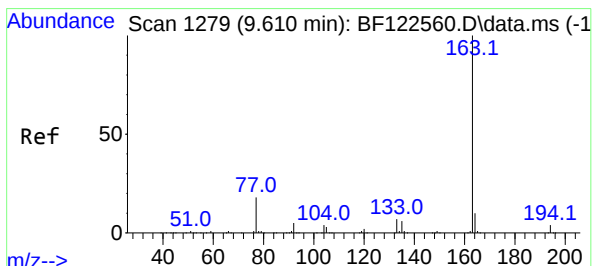
Tgt Ion:152 Resp: 1059648
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.3 10.9 16.3



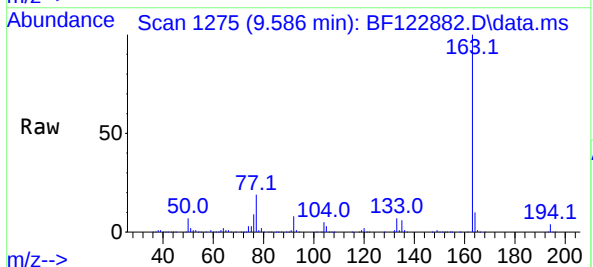
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Manual Integrations
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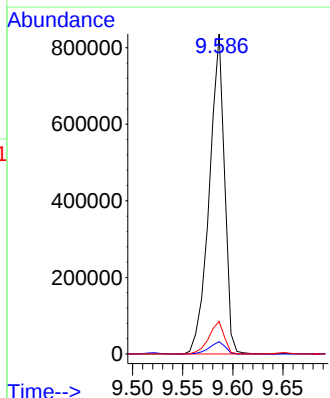
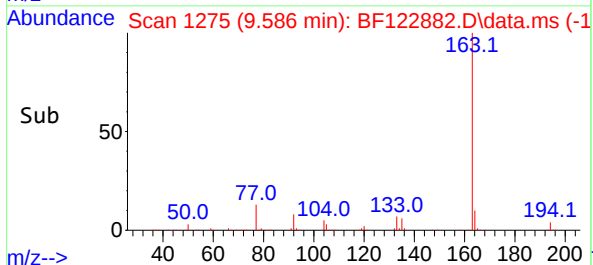
mohammad
12/31/2020 10:45:09 AM

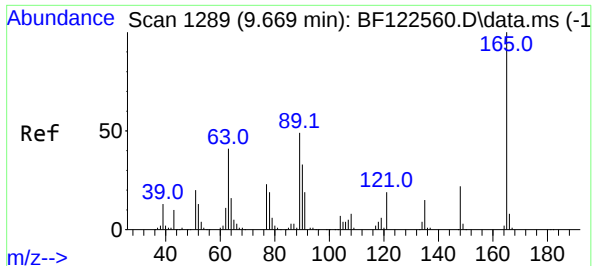


#50
Dimethylphthalate
Concen: 49.97 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:163 Resp: 883654
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1





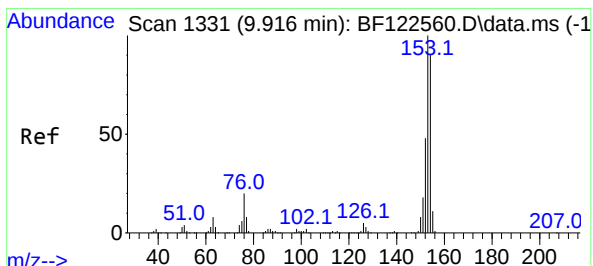
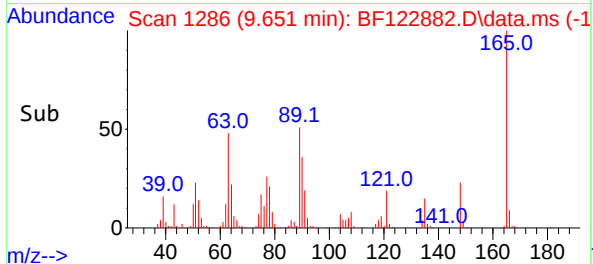
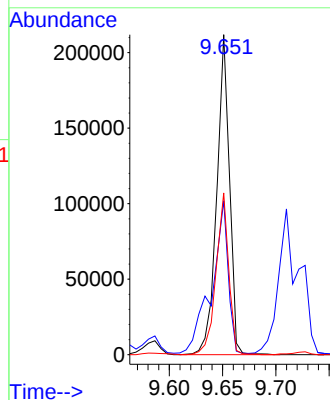
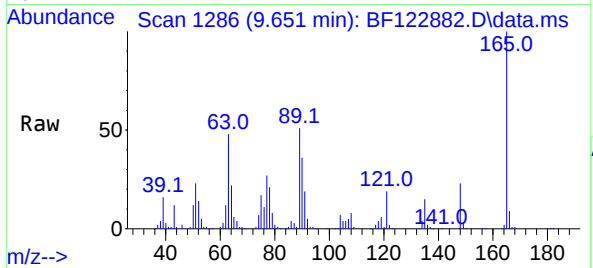
#51
2,6-Dinitrotoluene
Concen: 47.02 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:	165	Resp:	175602
Ion Ratio	Lower	Upper	
165	100		
63	48.1	36.6	55.0
89	50.5	39.4	59.0

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

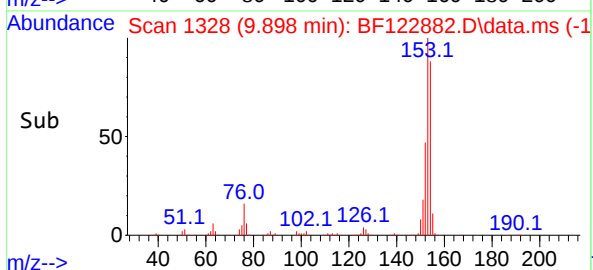
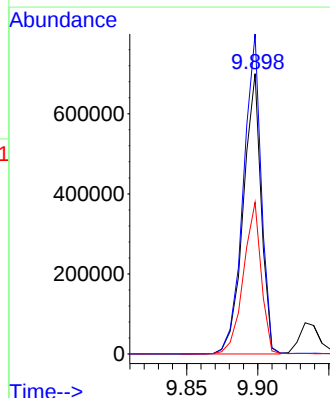
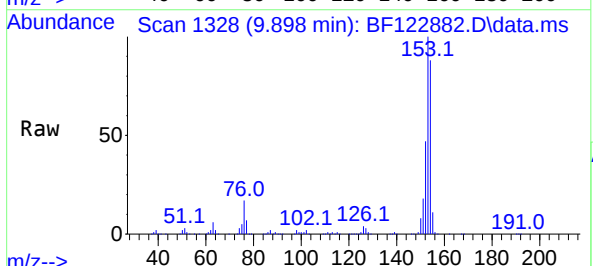
Manual Integrations
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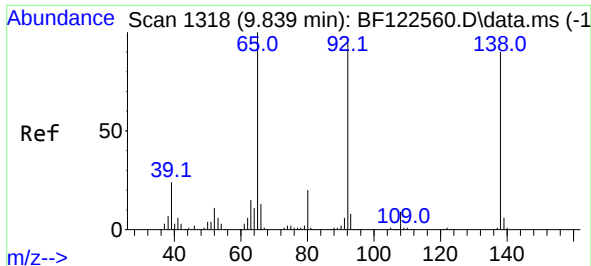
mohammad
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#52
Acenaphthene
Concen: 42.37 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:	154	Resp:	616448
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.0	133.6
152	54.1	42.7	64.1





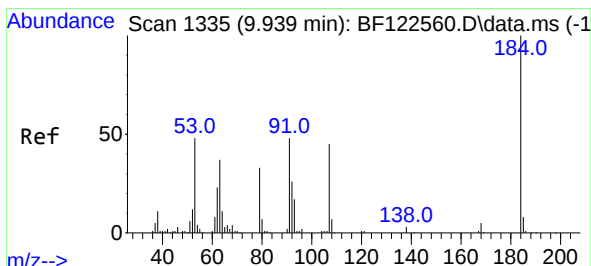
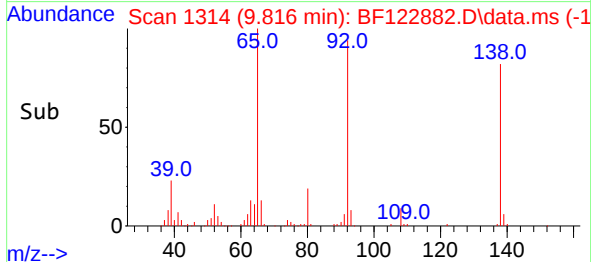
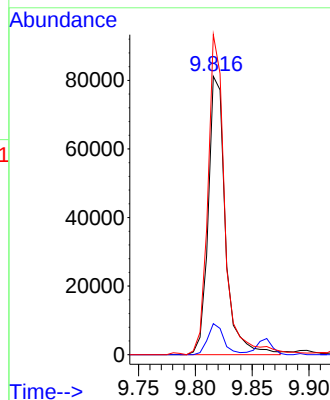
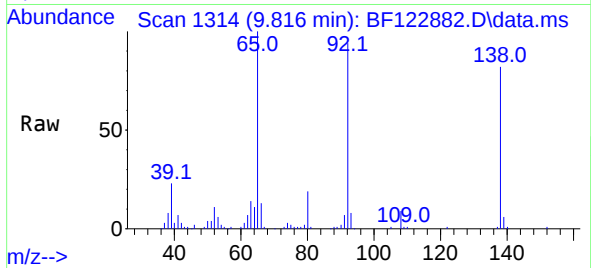
#53
3-Nitroaniline
Concen: 19.83 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:138 Resp: 85581
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 114.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

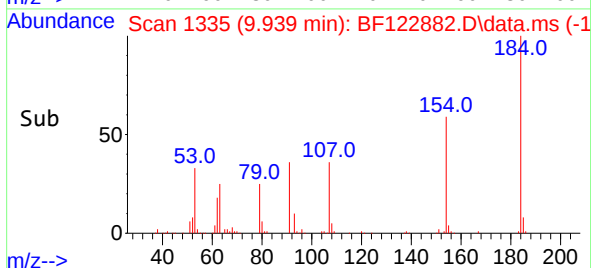
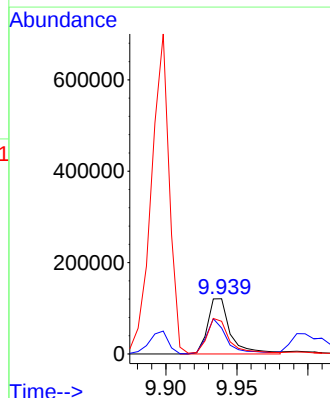
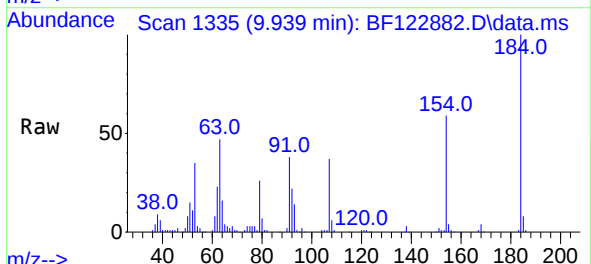
Manual Integrations
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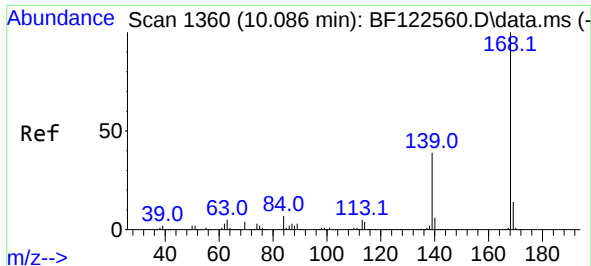
mohammad
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#54
2,4-Dinitrophenol
Concen: 73.56 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

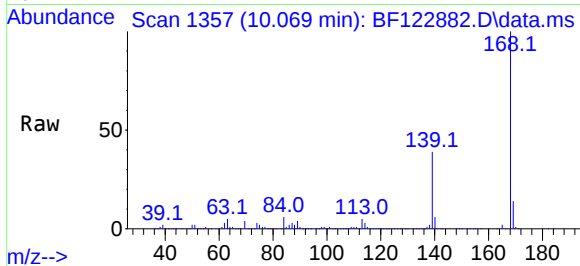
Tgt Ion:184 Resp: 134327
Ion Ratio Lower Upper
184 100
63 46.8 51.4 77.2#
154 59.0 49.7 74.5





#55
Dibenzenofuran
Concen: 45.08 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

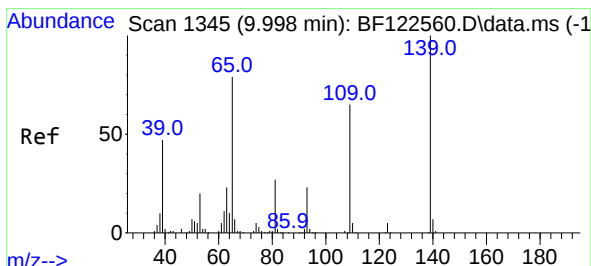
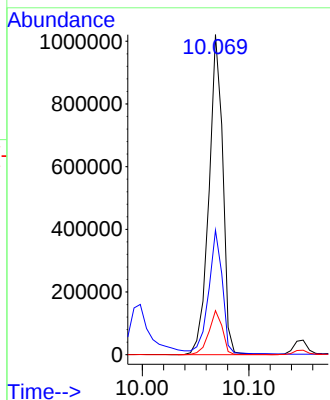
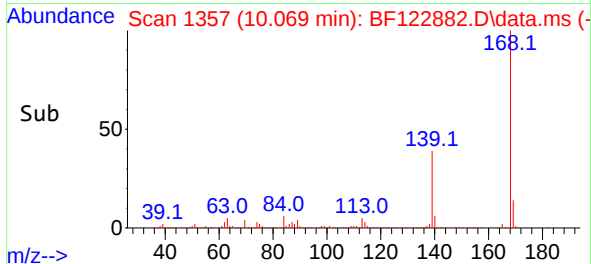
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



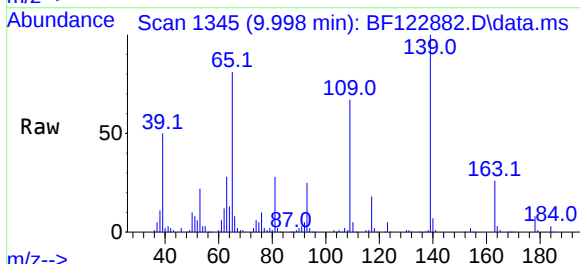
Tgt Ion:168 Resp: 922586
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 13.7 11.2 16.8

Manual Integrations
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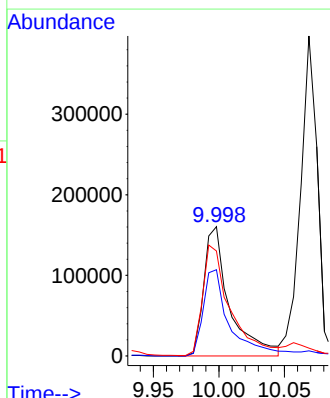
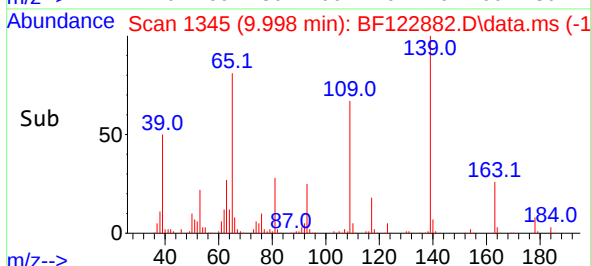
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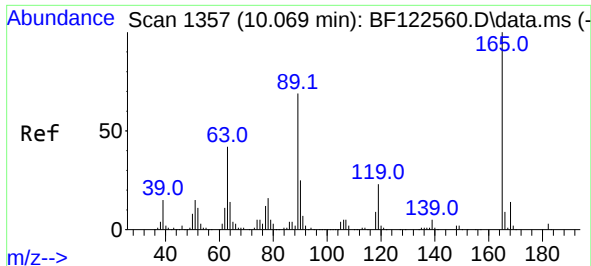


#56
4-Nitrophenol
Concen: 71.40 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



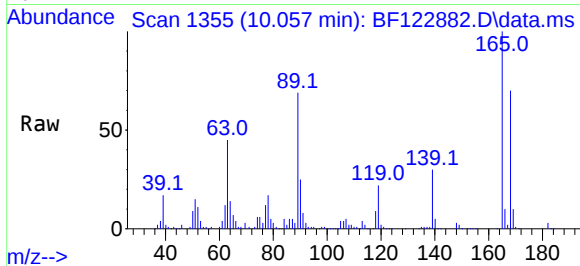
Tgt Ion:139 Resp: 219717
Ion Ratio Lower Upper
139 100
109 66.6 45.1 85.1
65 81.2 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 44.76 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

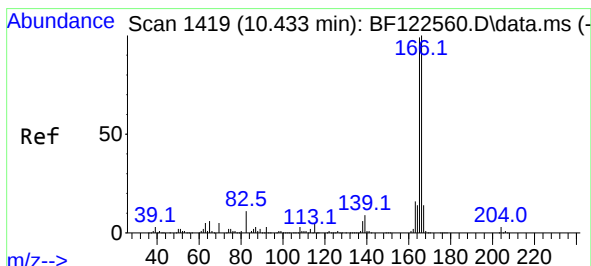
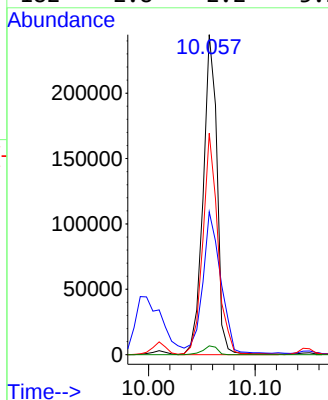
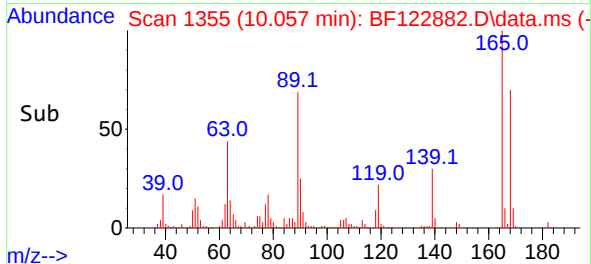
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



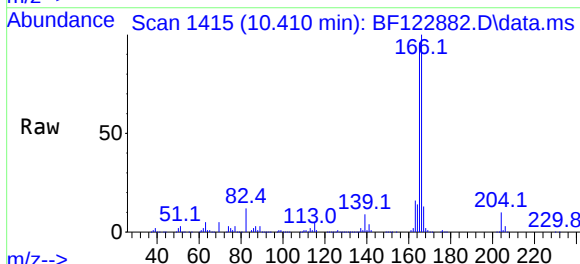
Tgt Ion:165 Resp: 222695
Ion Ratio Lower Upper
165 100
63 44.6 34.3 51.5
89 69.2 55.2 82.8
182 2.8 2.2 3.2

Manual Integrations
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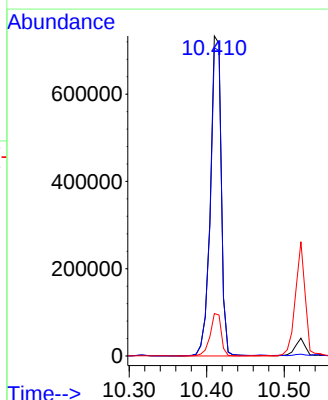
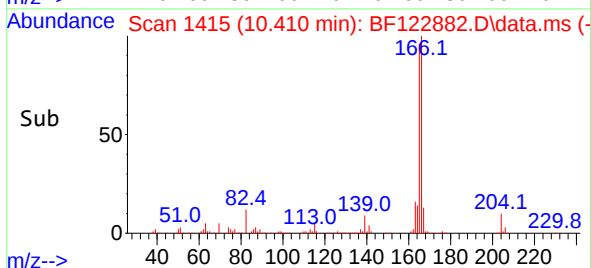
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#58
Fluorene
Concen: 44.08 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



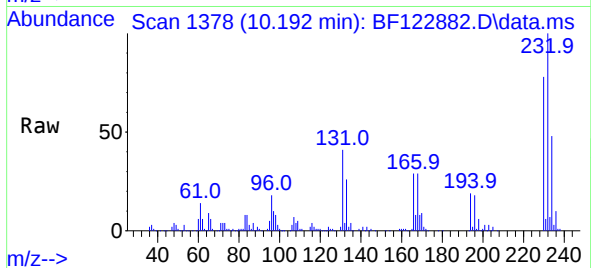
Tgt Ion:166 Resp: 717642
Ion Ratio Lower Upper
166 100
165 96.3 79.4 119.0
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.57 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

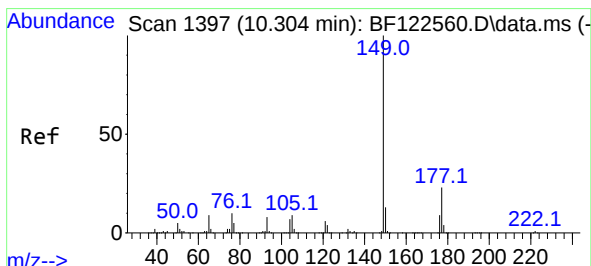
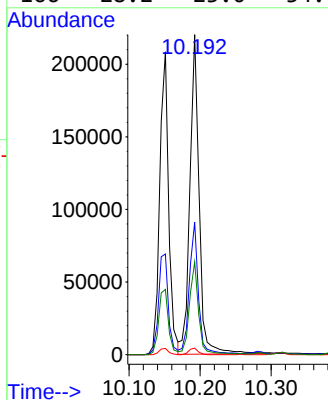
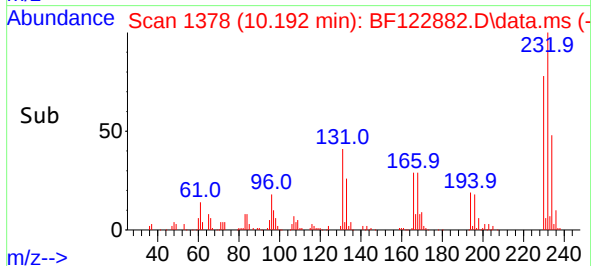
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



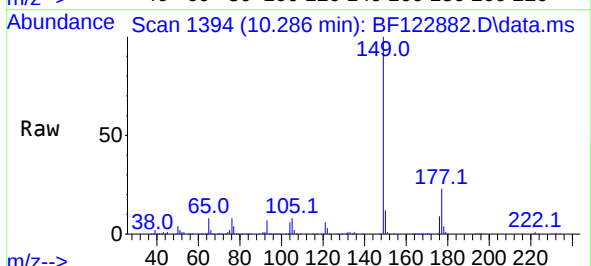
Tgt Ion:232 Resp: 200431
Ion Ratio Lower Upper
232 100
131 39.9 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4

Manual Integrations
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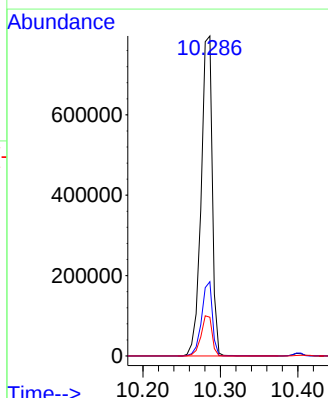
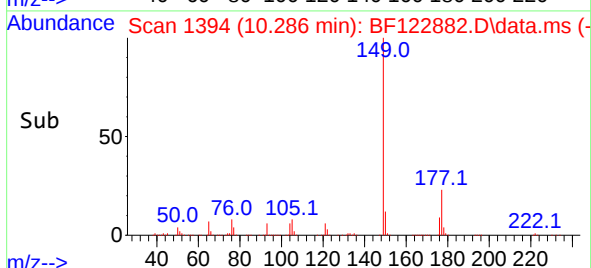
mohammad
12/31/2020 10:45:09 AM

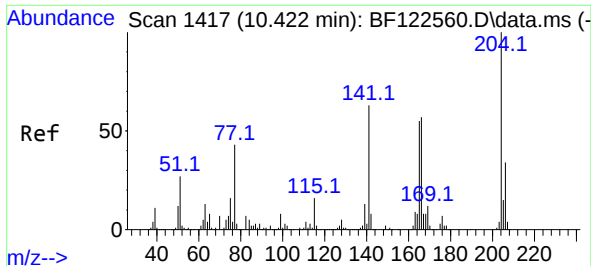


#60
Diethylphthalate
Concen: 46.13 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



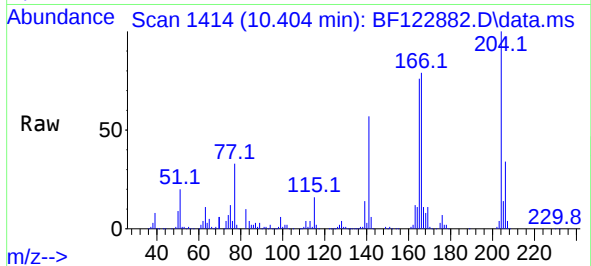
Tgt Ion:149 Resp: 793398
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.44 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

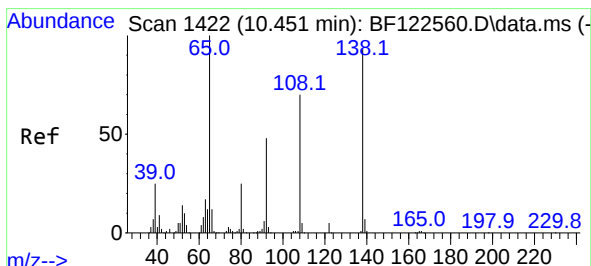
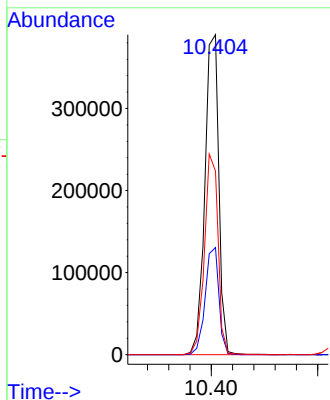
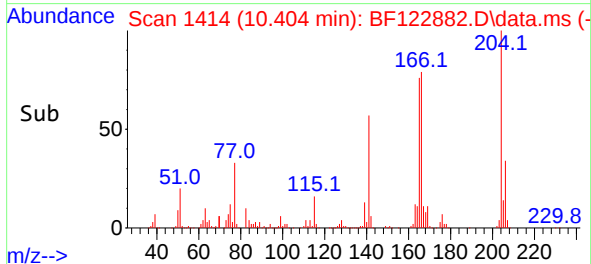
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



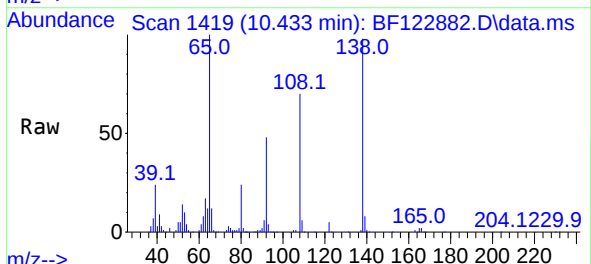
Tgt Ion:204 Resp: 356191
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 57.4 50.4 75.6

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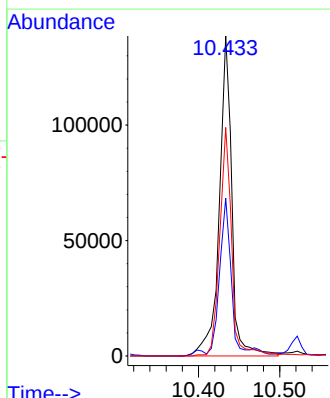
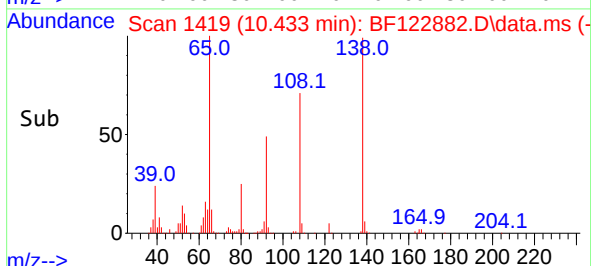
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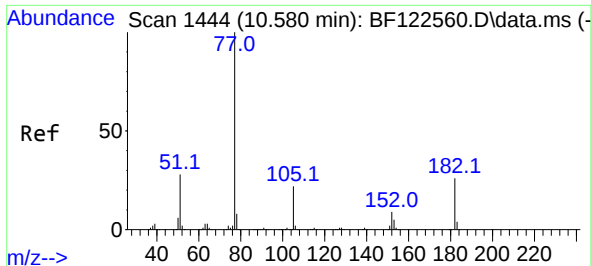


#62
4-Nitroaniline
Concen: 33.99 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

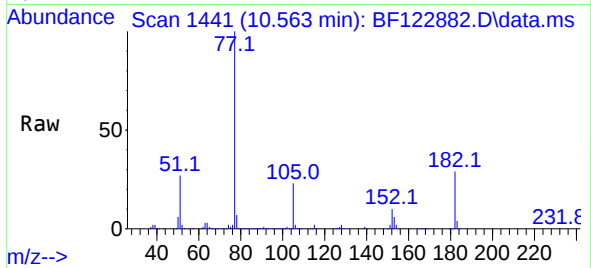


Tgt Ion:138 Resp: 148878
Ion Ratio Lower Upper
138 100
92 49.3 31.0 71.0
108 71.4 54.8 94.8

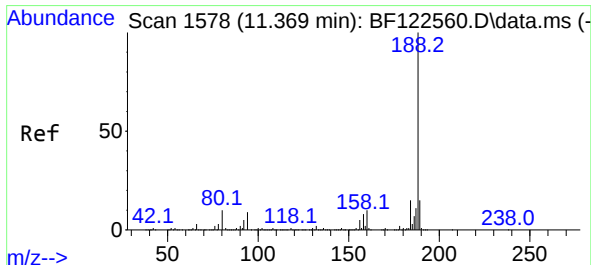
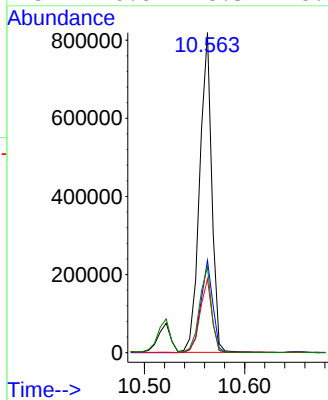
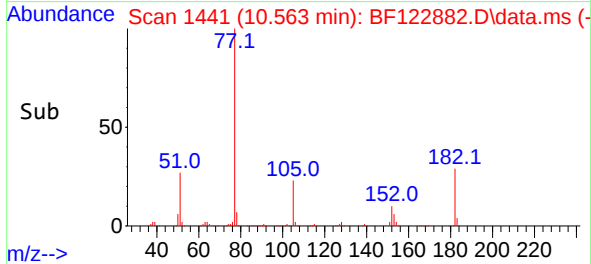




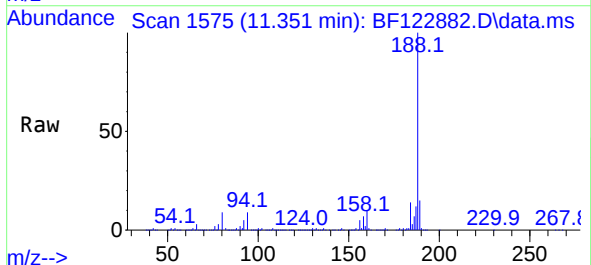
#63
Azobenzene
Concen: 43.59 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



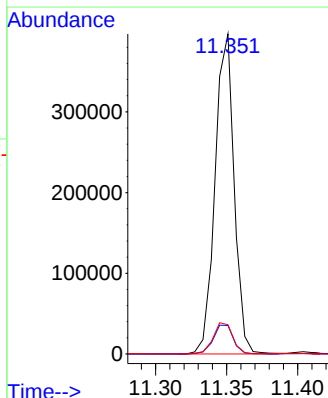
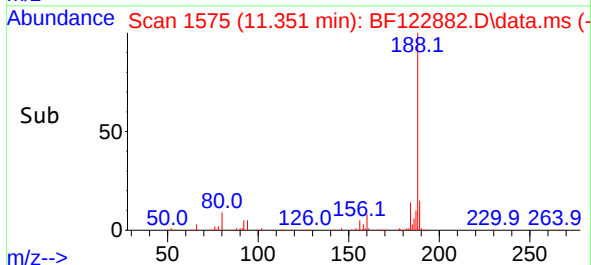
Tgt Ion: 77 Resp: 689210
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 23.0 1.8 41.8
51 26.8 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



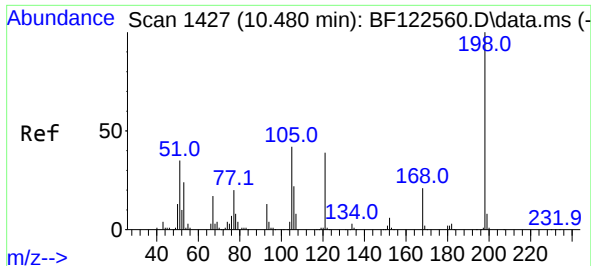
Tgt Ion: 188 Resp: 370595
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.1 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

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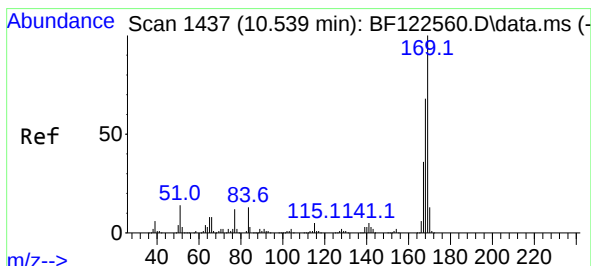
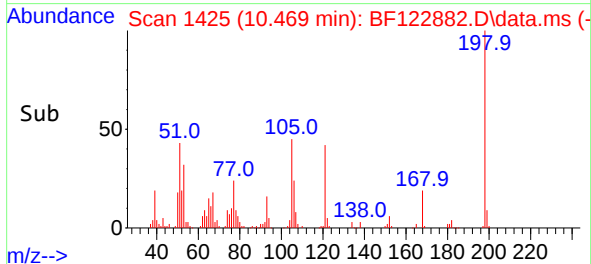
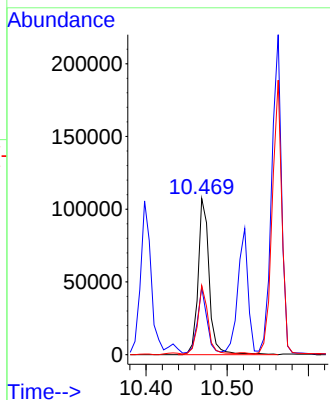
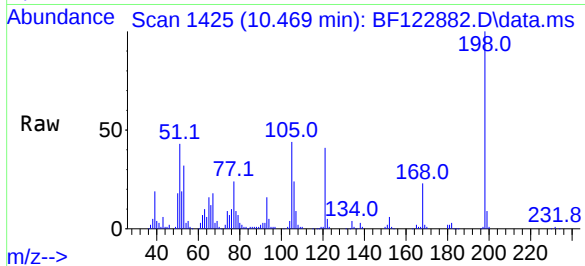
#65
4,6-Dinitro-2-methylphenol
Concen: 45.24 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Tgt Ion:198 Resp: 102241
Ion Ratio Lower Upper
198 100
51 43.2 20.3 60.3
105 44.2 23.0 63.0

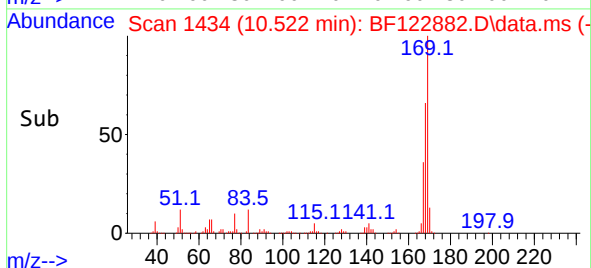
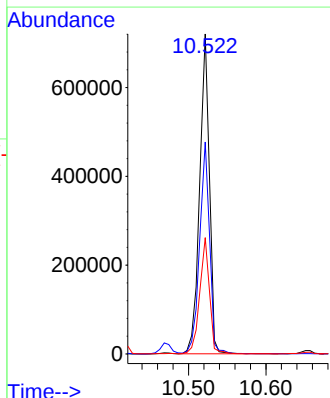
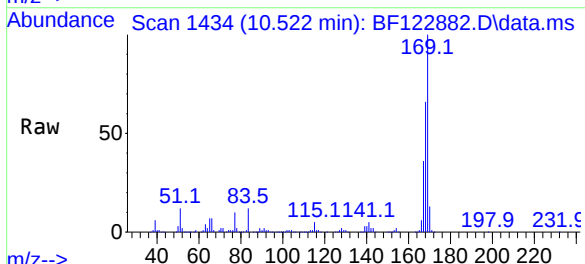
Manual Integrations
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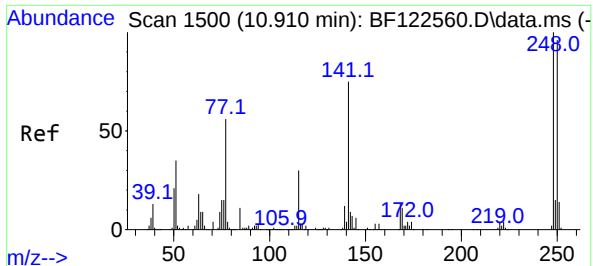
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#66
n-Nitrosodiphenylamine
Concen: 48.19 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:169 Resp: 631012
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 36.3 29.2 43.8





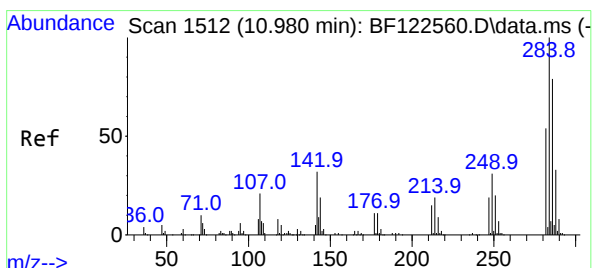
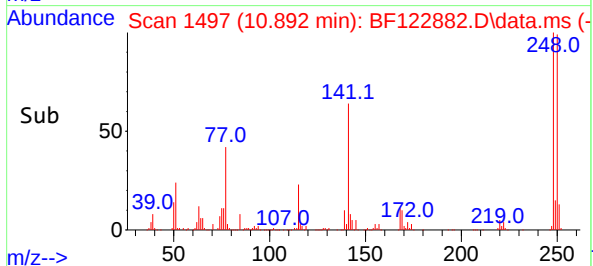
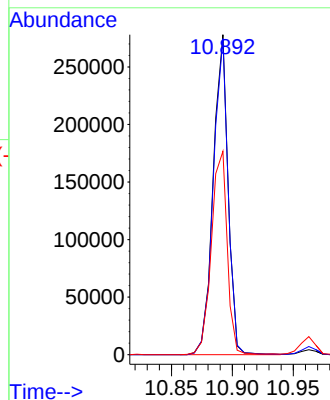
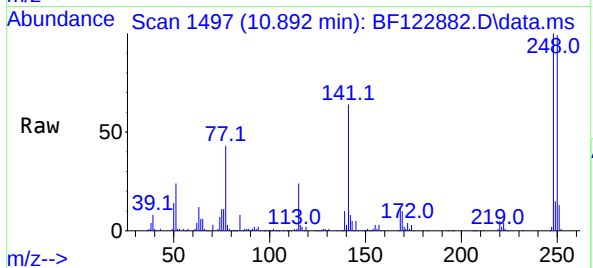
#67
4-Bromophenyl-phenylether
Concen: 46.95 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Tgt Ion:248 Resp: 235777
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 63.6 59.8 89.8

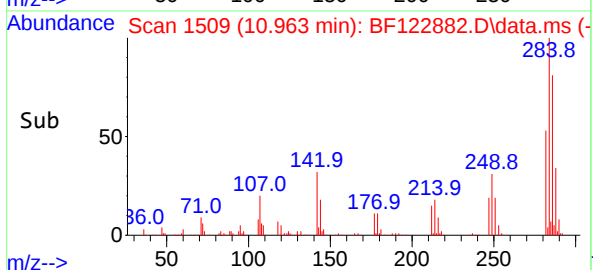
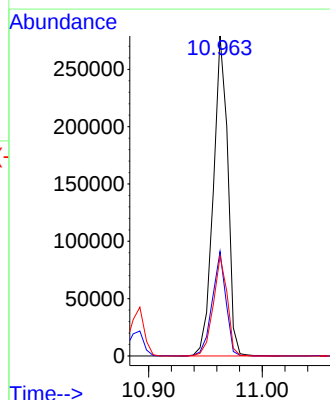
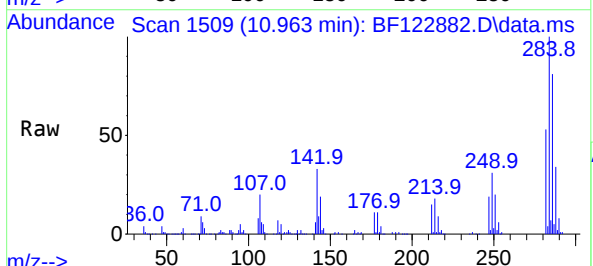
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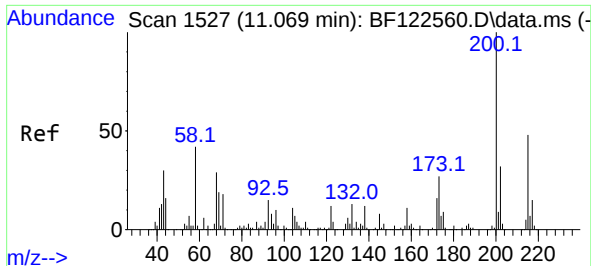
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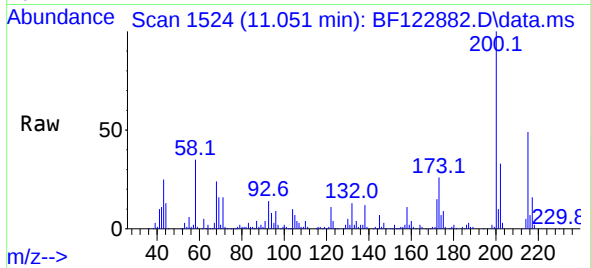
#68
Hexachlorobenzene
Concen: 44.35 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:284 Resp: 246224
Ion Ratio Lower Upper
284 100
142 32.6 25.6 38.4
249 31.1 25.1 37.7

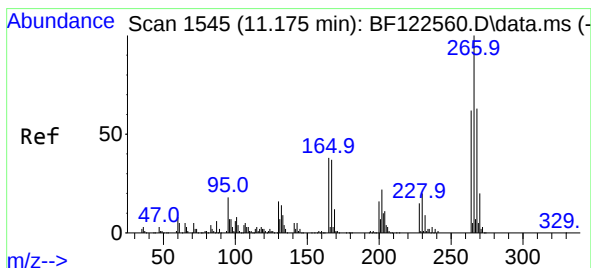
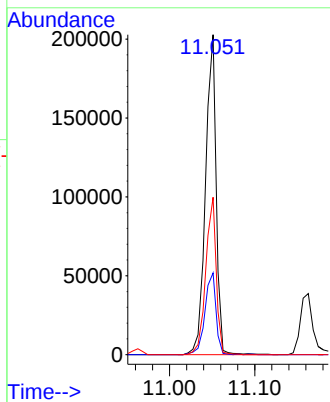
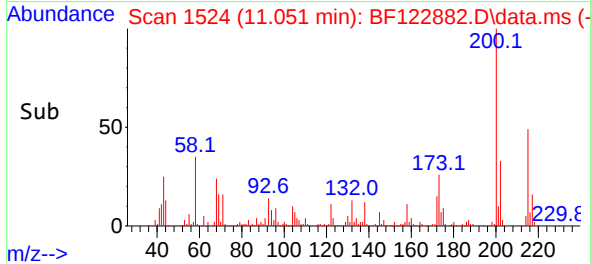




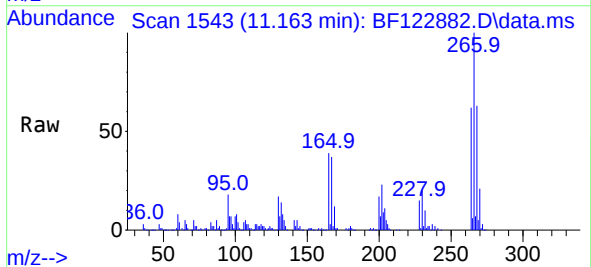
#69
Atrazine
Concen: 41.30 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



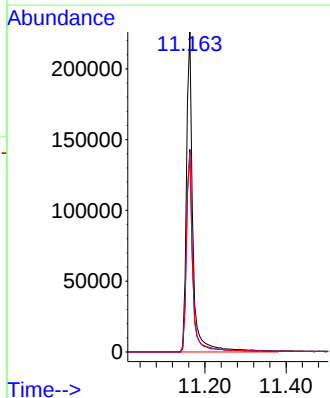
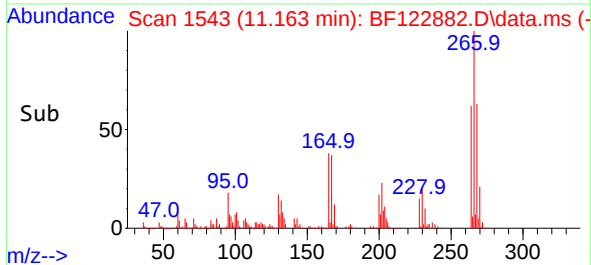
Tgt Ion:200 Resp: 175628
Ion Ratio Lower Upper
200 100
173 25.5 6.6 46.6
215 49.2 28.1 68.1



#70
Pentachlorophenol
Concen: 83.67 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



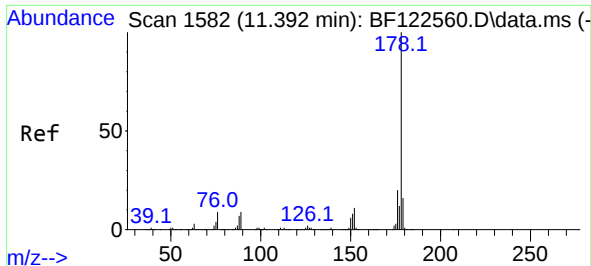
Tgt Ion:266 Resp: 246101
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 62.5 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

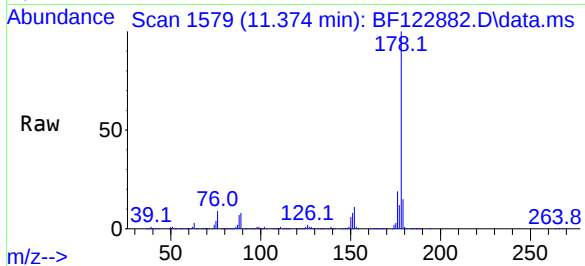
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#71
Phenanthrene
Concen: 47.49 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

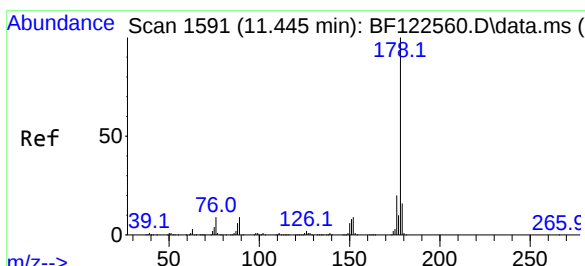
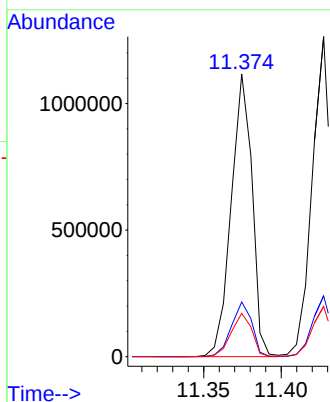
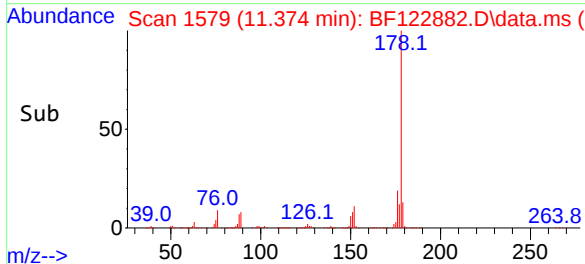
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



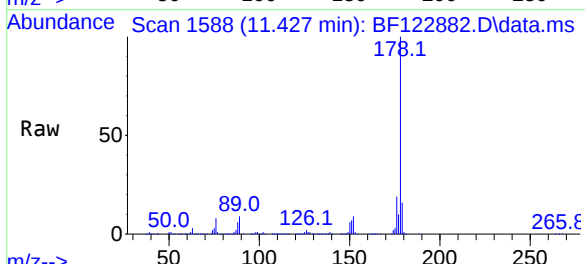
Tgt Ion:178 Resp: 1045906
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.3 12.7 19.1

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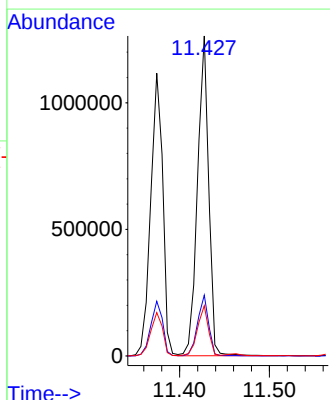
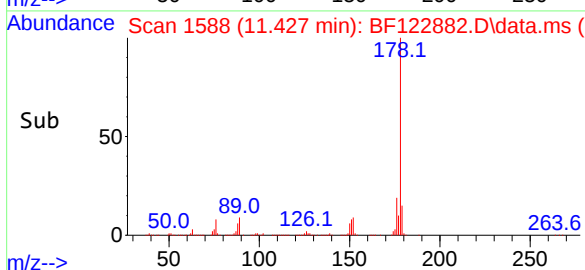
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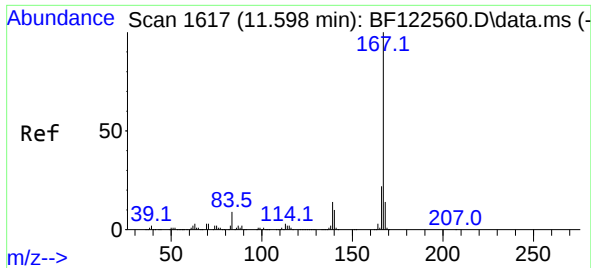


#72
Anthracene
Concen: 50.14 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

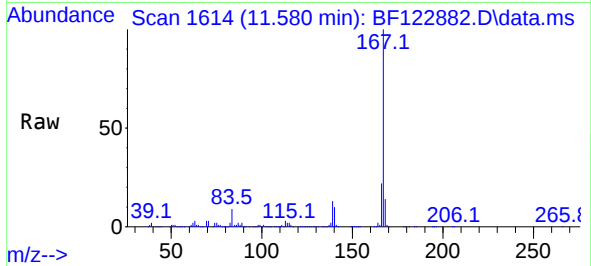


Tgt Ion:178 Resp: 1095079
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 12.8 19.2

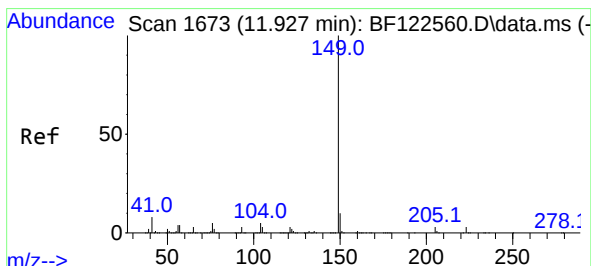
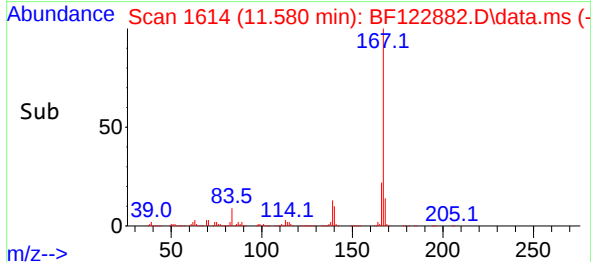
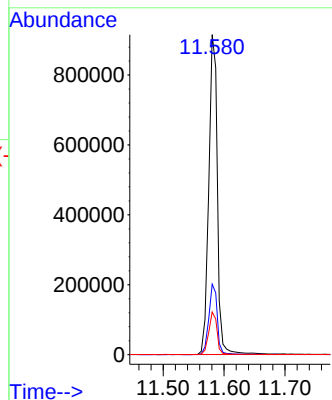




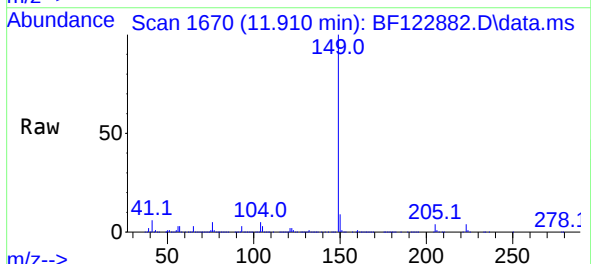
#73
Carbazole
Concen: 45.52 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



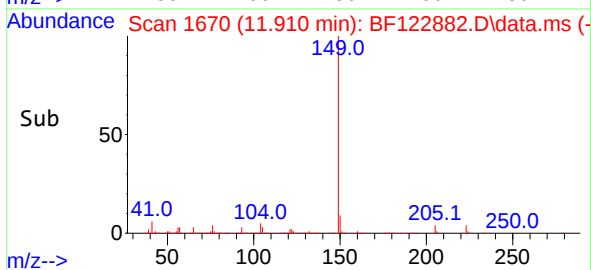
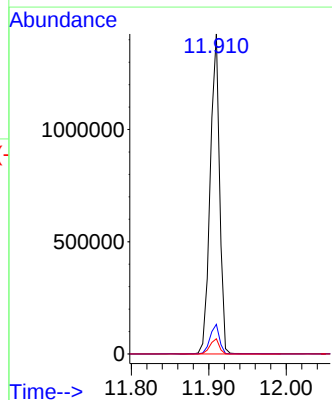
Tgt Ion:167 Resp: 901531
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 13.4 10.9 16.3



#74
Di-n-butylphthalate
Concen: 47.98 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



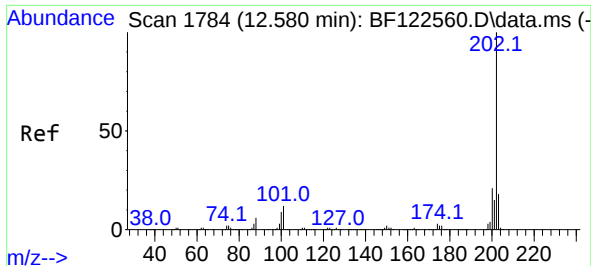
Tgt Ion:149 Resp: 1194184
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.7 4.2 6.4



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

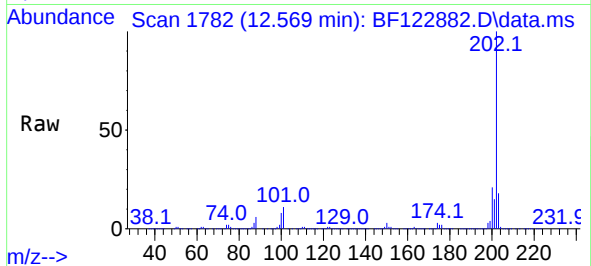
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#75
Fluoranthene
Concen: 65.53 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

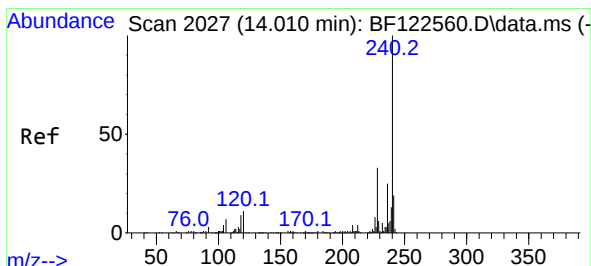
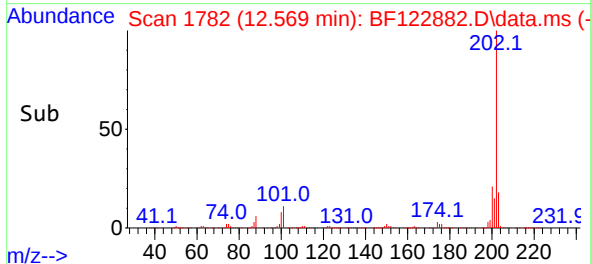
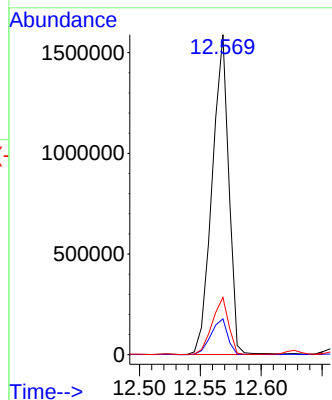
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



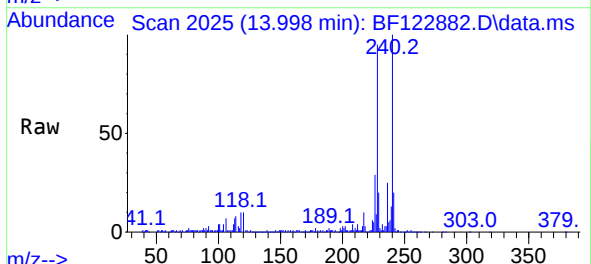
Tgt Ion:202 Resp: 1513386
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.9 0.0 38.1

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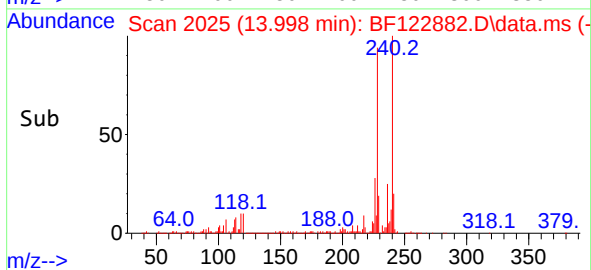
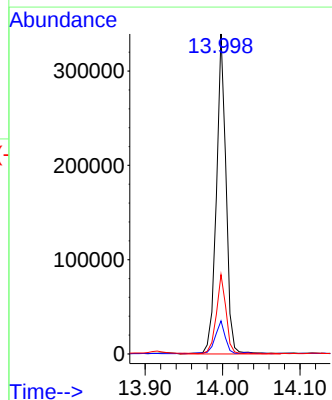
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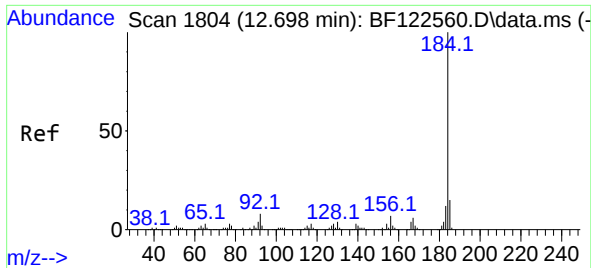


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:240 Resp: 294442
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 24.8 20.3 30.5





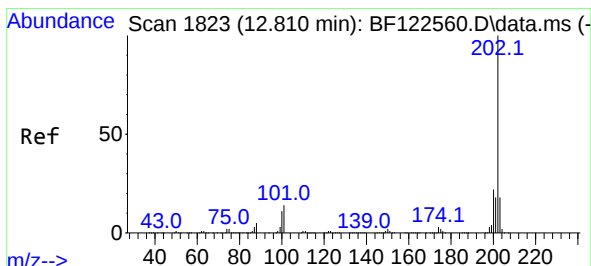
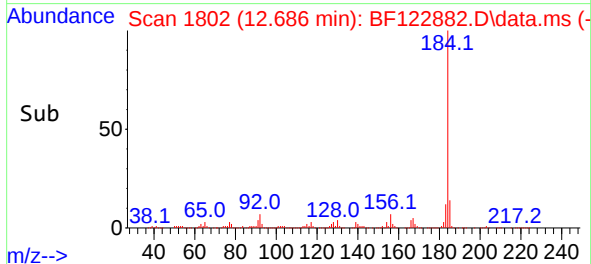
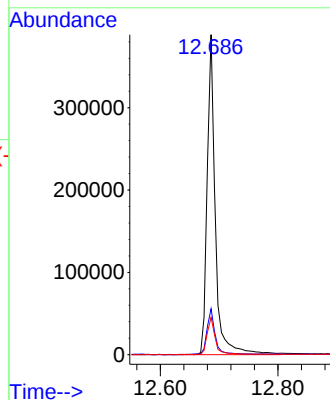
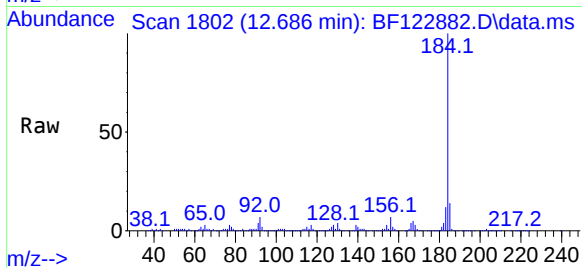
#77
Benzidine
Concen: 58.84 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:184 Resp: 374728
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.7 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

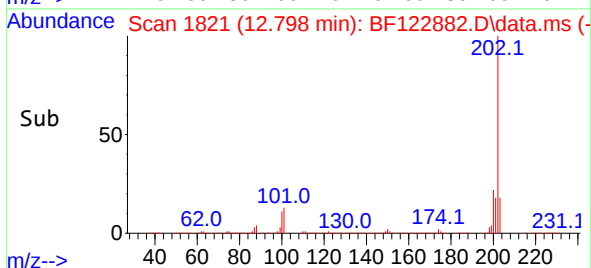
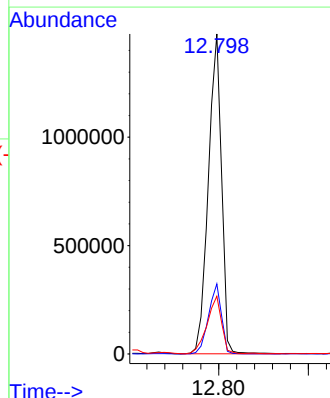
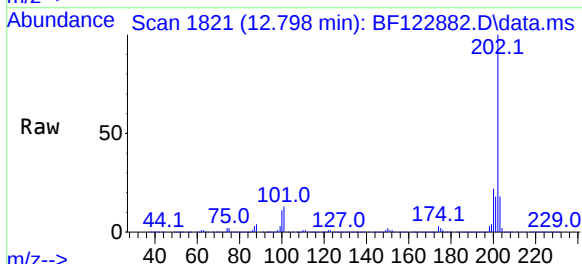
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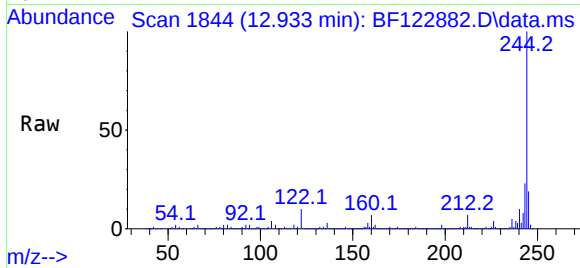
#78
Pyrene
Concen: 66.03 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:202 Resp: 1503101
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.0 14.6 21.8

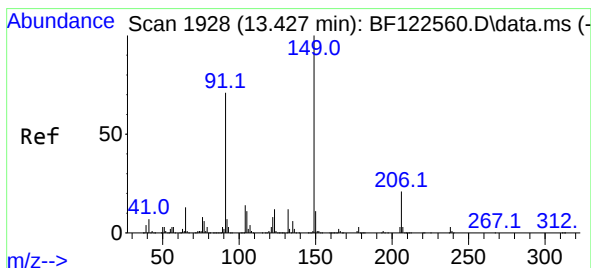
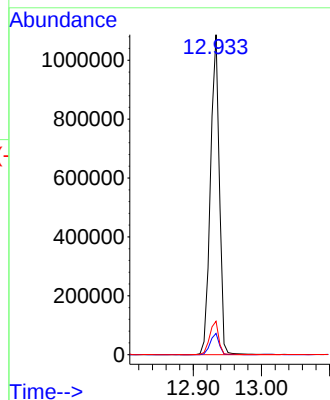
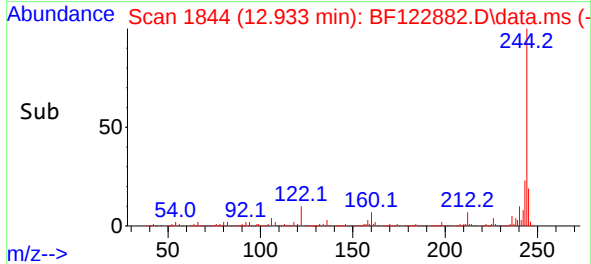




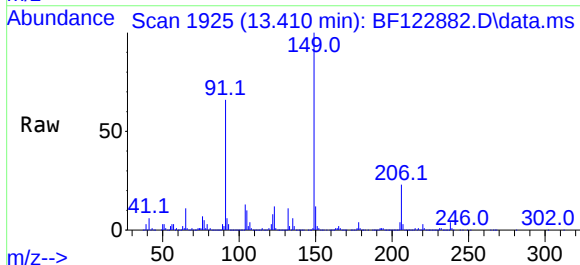
#79
Terphenyl-d14
Concen: 58.86 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



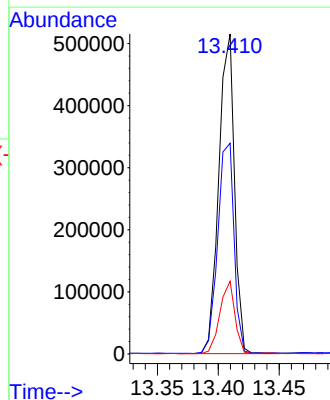
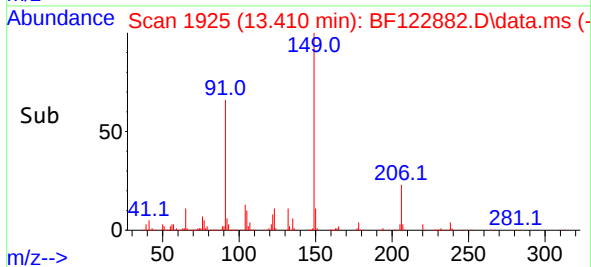
Tgt Ion:244 Resp: 990088
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 10.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 45.00 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



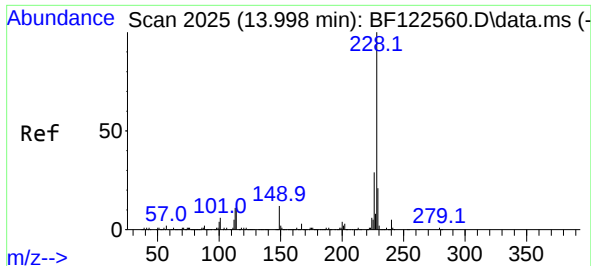
Tgt Ion:149 Resp: 461388
Ion Ratio Lower Upper
149 100
91 65.8 56.5 84.7
206 22.8 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

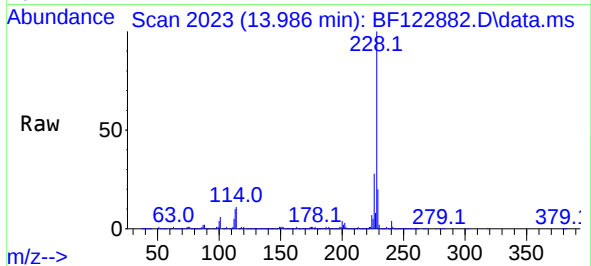
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#81
Benzo(a)anthracene
Concen: 62.63 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

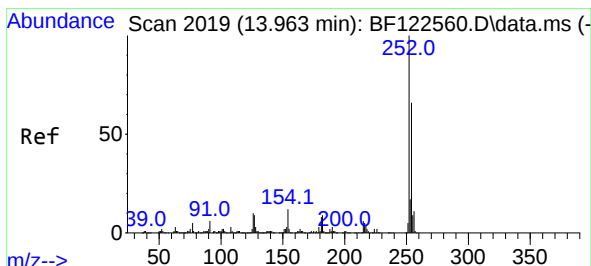
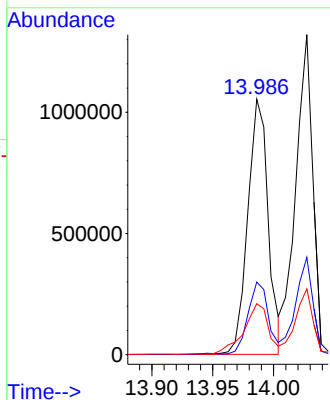
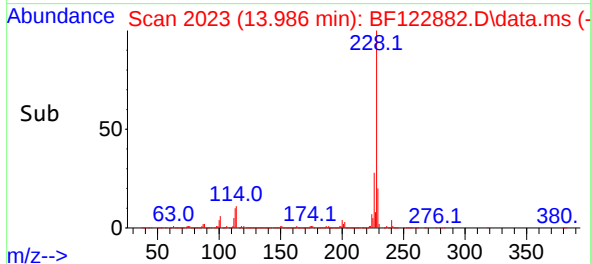
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



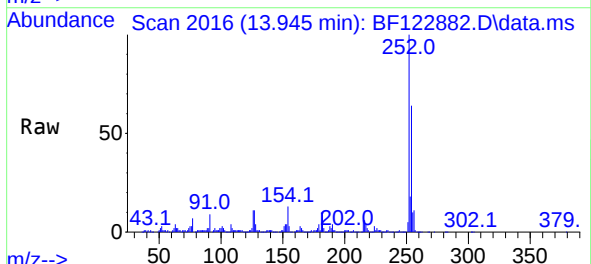
Tgt Ion:228 Resp: 1232326
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.0 16.6 24.8

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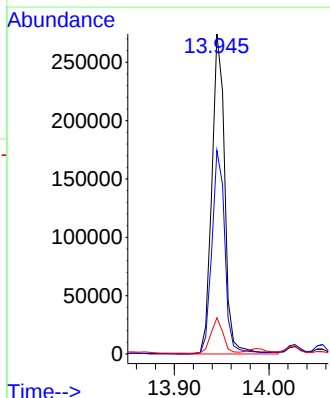
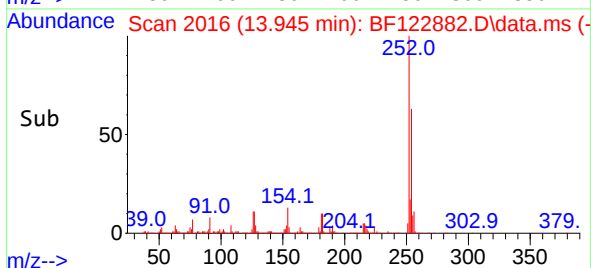
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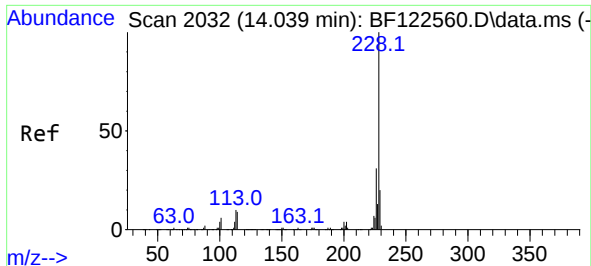


#82
3,3'-Dichlorobenzidine
Concen: 36.88 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



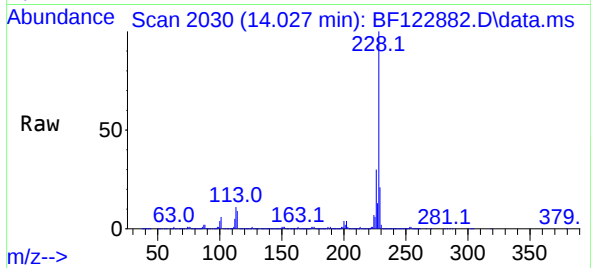
Tgt Ion:252 Resp: 259897
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 11.3 8.0 12.0





#83
Chrysene
Concen: 66.42 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

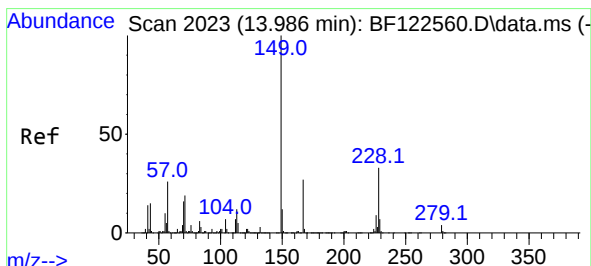
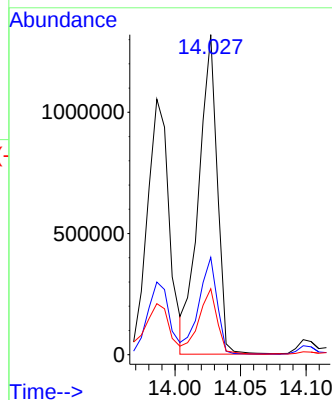
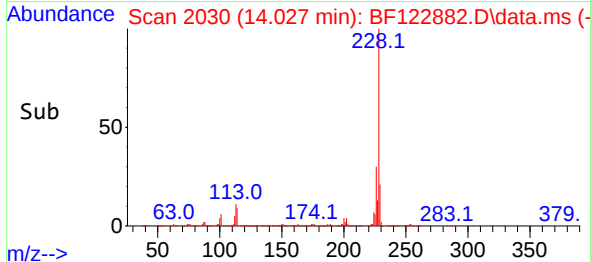
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



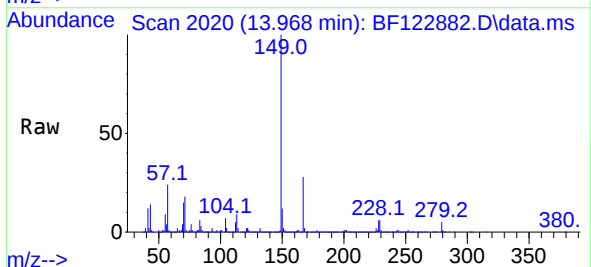
Tgt Ion:228 Resp: 1300631
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 20.6 15.8 23.6

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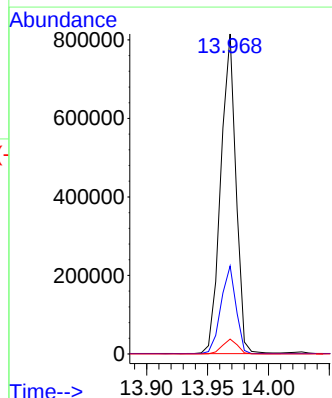
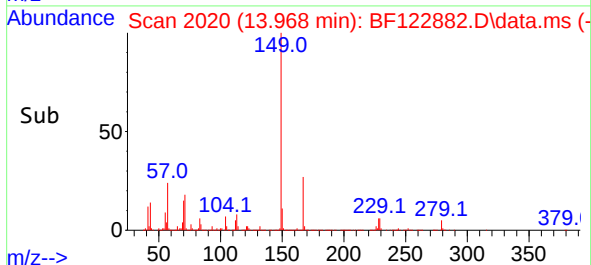
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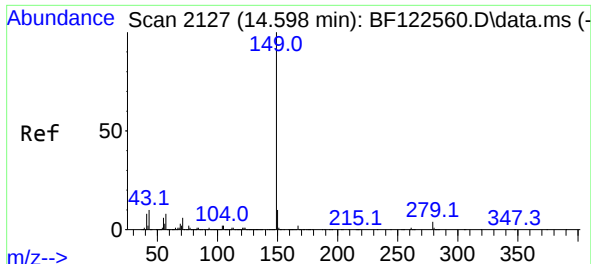


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.38 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



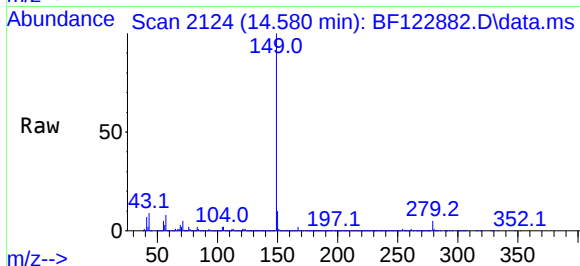
Tgt Ion:149 Resp: 707450
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 51.47 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

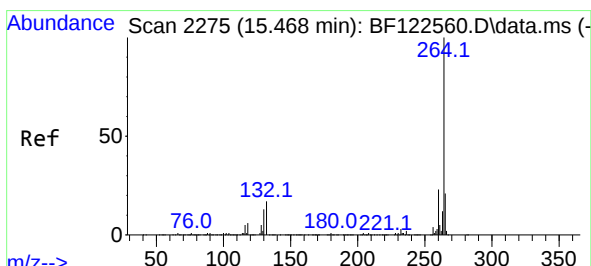
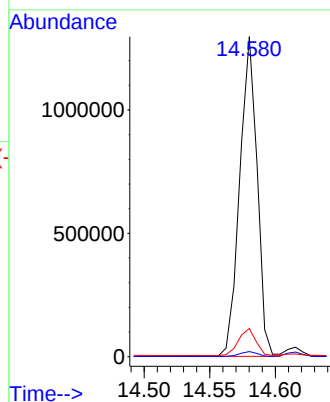
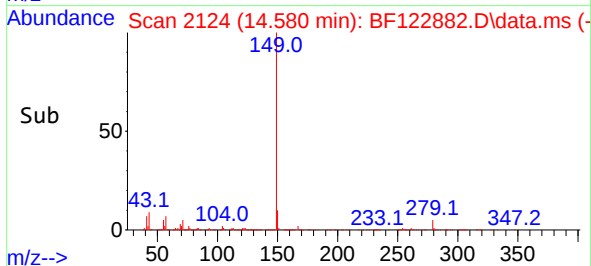
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



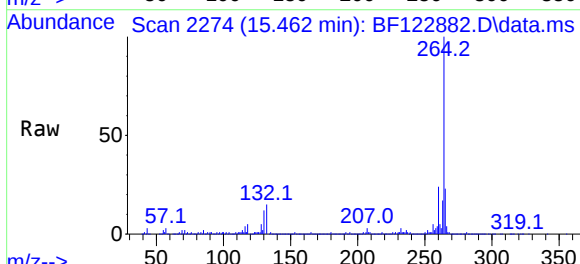
Tgt Ion:149 Resp: 1198814
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 7.6 11.4

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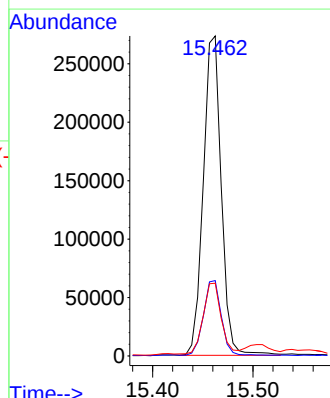
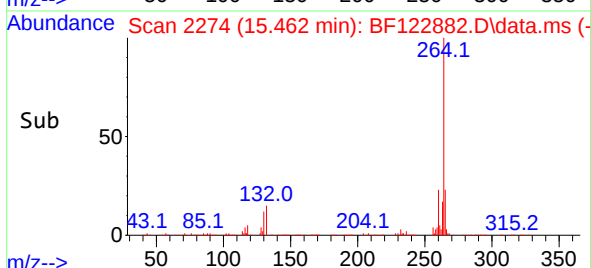
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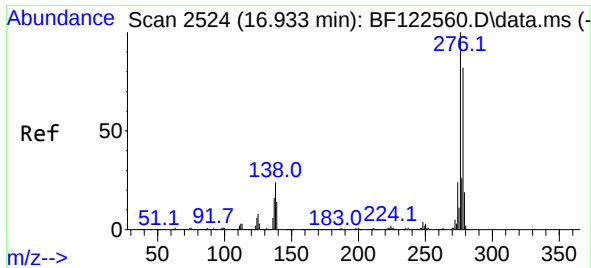


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.023 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:264 Resp: 341965
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.8 17.0 25.6





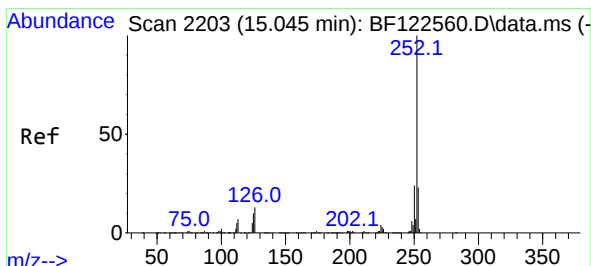
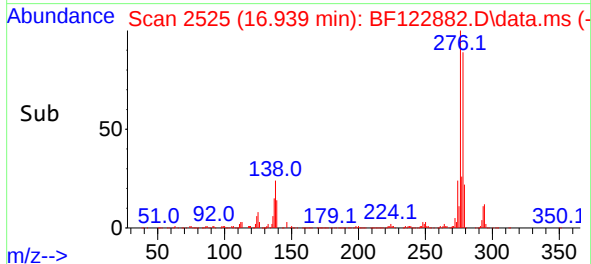
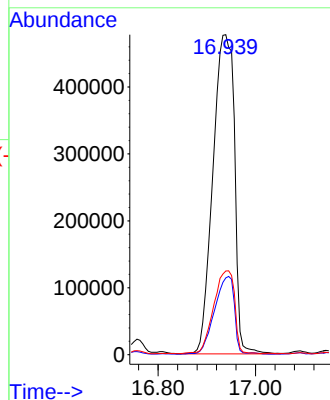
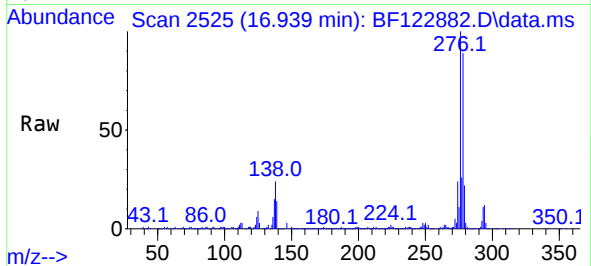
#87
Indeno(1,2,3-cd)pyrene
Concen: 65.36 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.047 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion: 276 Resp: 1467196
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.2 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

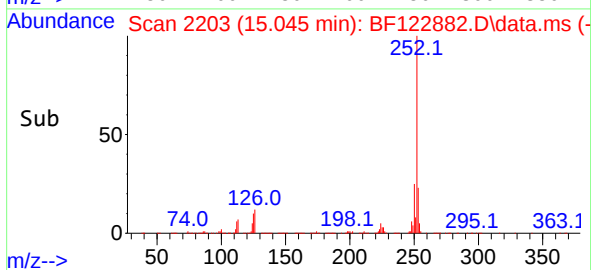
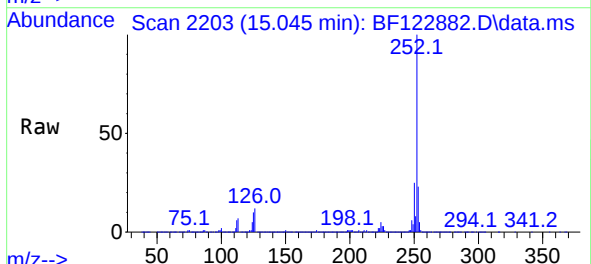
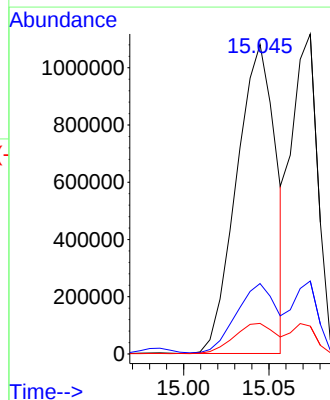
Manual Integrations
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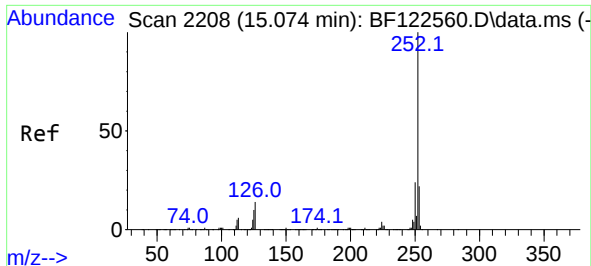
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#88
Benzo(b)fluoranthene
Concen: 71.97 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.023 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

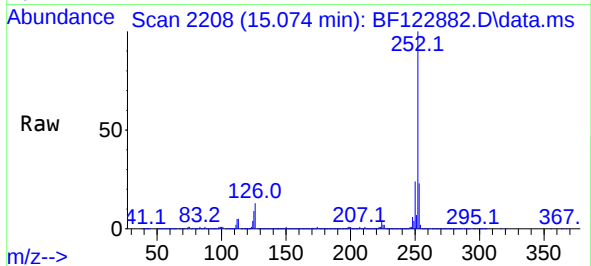
Tgt Ion: 252 Resp: 1726884
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 54.43 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.023 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

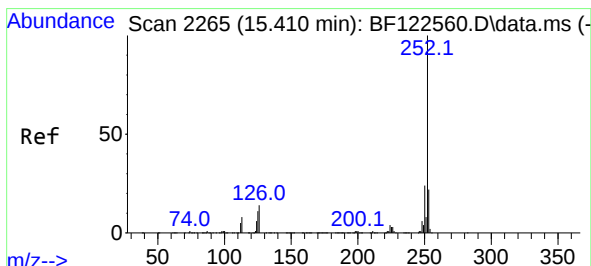
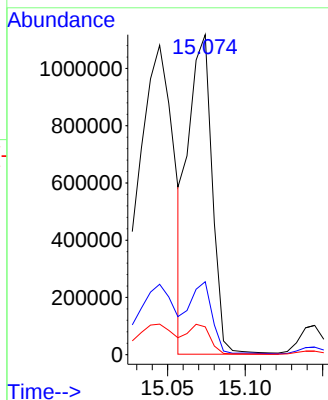
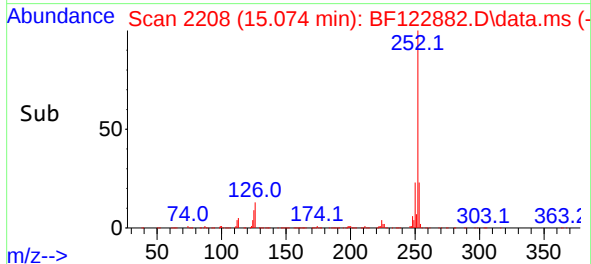
Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD



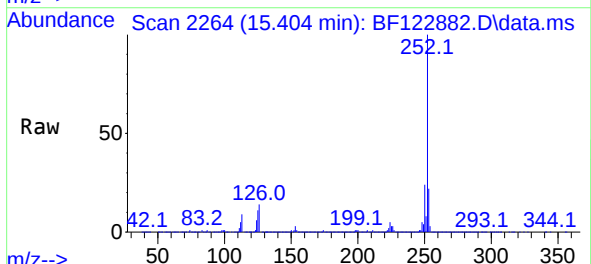
Tgt Ion:252 Resp: 1194086
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 8.7 8.4 12.6

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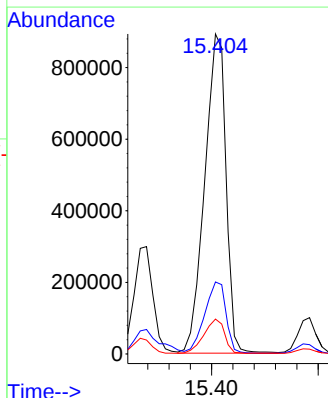
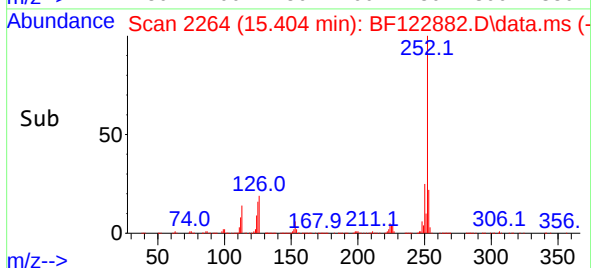
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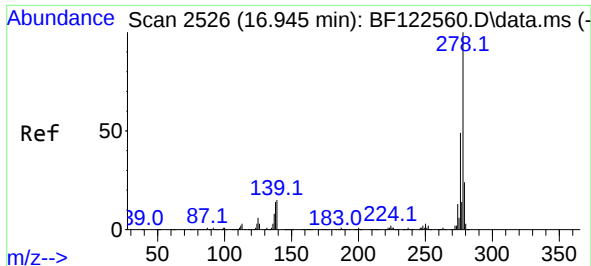


#90
Benzo(a)pyrene
Concen: 58.93 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.023 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58



Tgt Ion:252 Resp: 1237086
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.9 8.6 12.8





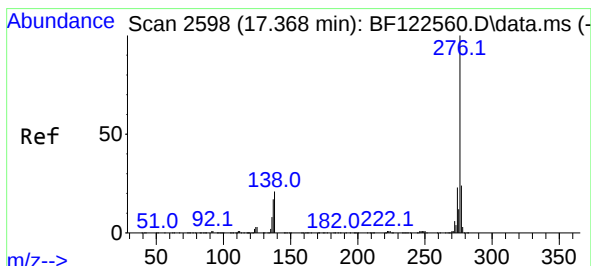
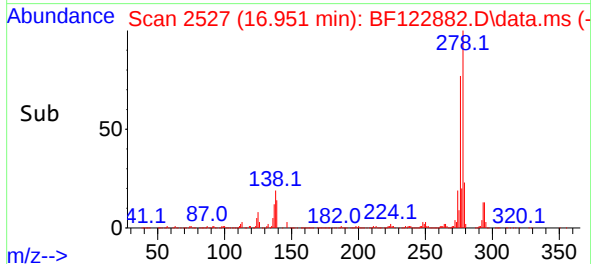
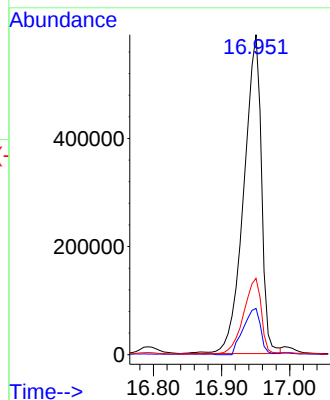
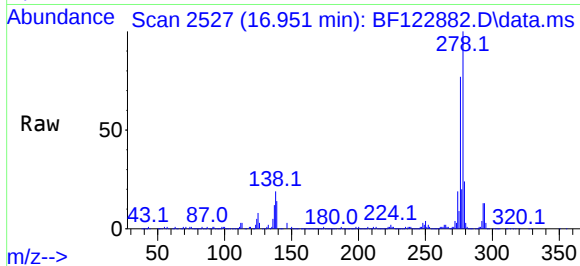
#91
Dibenzo(a,h)anthracene
Concen: 57.68 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.047 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Instrument :
BNA_F
ClientSampleId :
SAMPLE-2(484+26)MSD

Tgt Ion:278 Resp: 1059683
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 23.8 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 70.21 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.053 min
Lab File: BF122882.D
Acq: 30 Dec 2020 16:58

Tgt Ion:276 Resp: 1248291
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.1 16.6 24.8

