

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122411.D
 Acq On : 20 Nov 2020 19:17
 Operator : JU/CG
 Sample : L4832-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-2-WCMSD

Manual Integrations
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 11/23/2020 1:30:27 PM

Quant Time: Nov 20 23:54:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	209346	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	827064	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	456562	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	884151	20.00	ng	0.00
76) Chrysene-d12	14.051	240	793713	20.00	ng	0.00
86) Perylene-d12	15.527	264	874949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1203488	88.27	ng	0.00
7) Phenol-d6	6.504	99	1524795	85.49	ng	0.00
23) Nitrobenzene-d5	7.428	82	953974	70.61	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	509914	104.06	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1769648	60.56	ng	0.00
79) Terphenyl-d14	12.986	244	2046351	54.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.658	88	243789	38.99	ng	89
3) Pyridine	3.405	79	711796	41.39	ng	88
4) n-Nitrosodimethylamine	3.357	42	323259	39.88	ng	87
6) Aniline	6.528	93	510187	21.80	ng	96
8) 2-Chlorophenol	6.651	128	712326	50.38	ng	91
9) Benzaldehyde	6.410	77	103100	7.72	ng	95
10) Phenol	6.516	94	903504	51.44	ng	86
11) bis(2-Chloroethyl)ether	6.598	93	667022	47.78	ng	93
12) 1,3-Dichlorobenzene	6.804	146	760231	47.36	ng	98
13) 1,4-Dichlorobenzene	6.881	146	766231	47.52	ng	98
14) 1,2-Dichlorobenzene	7.034	146	730980	48.58	ng	98
15) Benzyl Alcohol	7.010	79	603105	47.56	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	893248	43.90	ng	95
17) 2-Methylphenol	7.122	107	573175	48.57	ng	99
18) Hexachloroethane	7.381	117	270387	48.15	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	475309	44.60	ng	93
20) 3+4-Methylphenols	7.275	107	688862	47.43	ng	97
22) Acetophenone	7.275	105	898427	41.70	ng	93
24) Nitrobenzene	7.445	77	734619	47.53	ng	97
25) Isophorone	7.692	82	1314188	43.63	ng	95
26) 2-Nitrophenol	7.769	139	366942	53.73	ng	94
27) 2,4-Dimethylphenol	7.810	122	629074	44.28	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	830972	45.11	ng	99
29) 2,4-Dichlorophenol	8.010	162	619831	49.28	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	639262	46.05	ng	97
31) Naphthalene	8.175	128	1980727	45.05	ng	99
32) Benzoic acid	7.916	122	242650	33.70	ng	98
33) 4-Chloroaniline	8.222	127	247021	12.90	ng	94
34) Hexachlorobutadiene	8.292	225	378584	47.45	ng	98
35) Caprolactam	8.592	113	190263m	47.73	ng	
36) 4-Chloro-3-methylphenol	8.716	107	644131	49.10	ng	93
37) 2-Methylnaphthalene	8.869	142	1354728	46.63	ng	99
38) 1-Methylnaphthalene	8.969	142	1259237	46.31	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	632667	44.97	ng	99
41) Hexachlorocyclopentadiene	9.022	237	753938	91.65	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	450123	49.26	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	488457	51.00	ng	97
46) 1,1'-Biphenyl	9.334	154	1618896	44.55	ng	99
47) 2-Chloronaphthalene	9.357	162	1287187	44.63	ng	99
48) 2-Nitroaniline	9.451	65	396774	46.37	ng	92
49) Acenaphthylene	9.775	152	2027353	45.73	ng	98
50) Dimethylphthalate	9.639	163	1717476	52.92	ng	99
51) 2,6-Dinitrotoluene	9.692	165	362355	50.00	ng	92
52) Acenaphthene	9.945	154	1352660	49.30	ng	100
53) 3-Nitroaniline	9.863	138	198790	25.93	ng	91
54) 2,4-Dinitrophenol	9.969	184	258588	83.18	ng	93
55) Dibenzofuran	10.122	168	1867034	46.44	ng	98
56) 4-Nitrophenol	10.033	139	629533	88.33	ng	94
57) 2,4-Dinitrotoluene	10.098	165	494122	53.68	ng	# 88
58) Fluorene	10.463	166	1409307	45.78	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	415278	52.14	ng	98
60) Diethylphthalate	10.339	149	1524592	47.89	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	689057	47.41	ng	95
62) 4-Nitroaniline	10.481	138	380206	47.30	ng	99
63) Azobenzene	10.616	77	1442245	43.18	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	221276	54.75	ng	82
66) n-Nitrosodiphenylamine	10.575	169	1320079	43.82	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	483738	46.56	ng	97
68) Hexachlorobenzene	11.010	284	535282	47.68	ng	97
69) Atrazine	11.104	200	385662	51.41	ng	96
70) Pentachlorophenol	11.204	266	580270	89.72	ng	98
71) Phenanthrene	11.428	178	2232255	44.50	ng	99
72) Anthracene	11.480	178	2276522	44.03	ng	99
73) Carbazole	11.633	167	2070820	44.03	ng	99
74) Di-n-butylphthalate	11.963	149	2364304	47.15	ng	99
75) Fluoranthene	12.616	202	2439514	46.58	ng	98
77) Benzidine	12.739	184	987721	44.87	ng	99
78) Pyrene	12.845	202	2459154	44.10	ng	99
80) Butylbenzylphthalate	13.469	149	1073597	48.01	ng	94
81) Benzo(a)anthracene	14.039	228	2236718	45.31	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	450419	24.49	ng	99
83) Chrysene	14.074	228	2272013	45.70	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	1360560	50.60	ng	98
85) Di-n-octyl phthalate	14.645	149	2527425	55.47	ng	96
87) Indeno(1,2,3-cd)pyrene	17.015	276	2632086	50.13	ng	99
88) Benzo(b)fluoranthene	15.098	252	2775071	48.97	ng	99
89) Benzo(k)fluoranthene	15.133	252	2143778	38.80	ng	99
90) Benzo(a)pyrene	15.468	252	2247202	45.49	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	2118167	48.17	ng	99
92) Benzo(g,h,i)perylene	17.468	276	2157146	50.44	ng	97

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

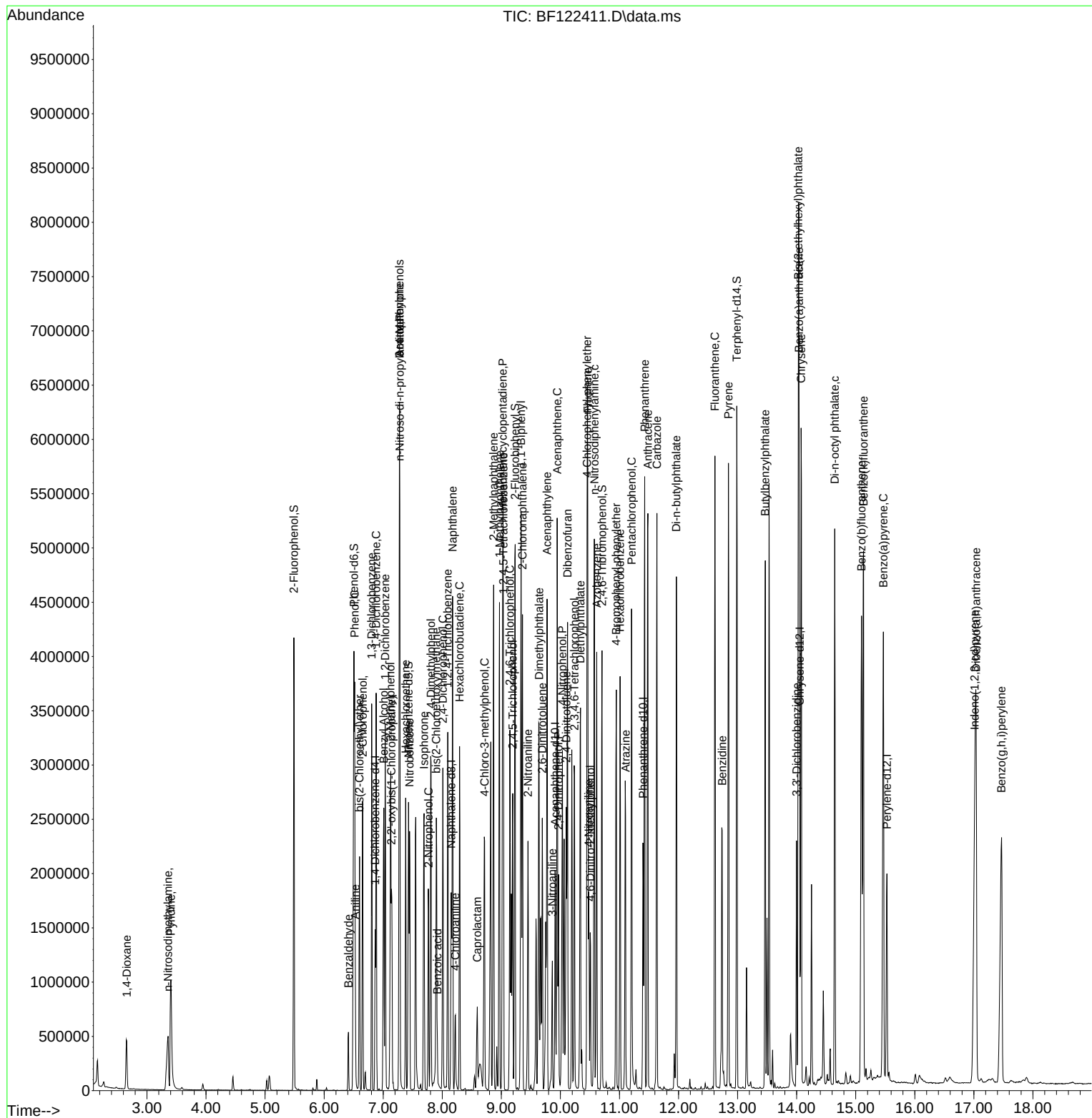
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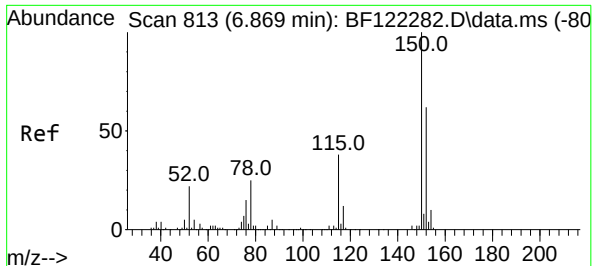
Instrument :
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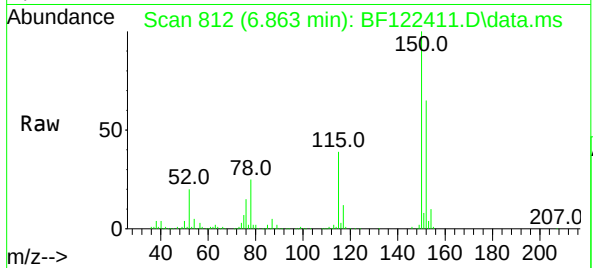
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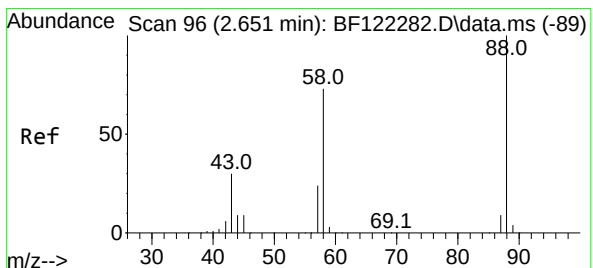
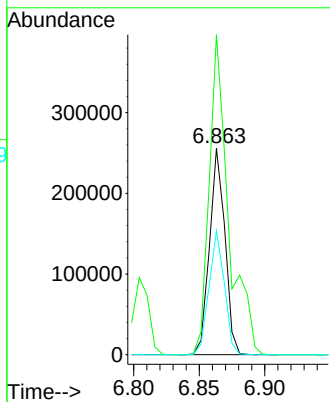
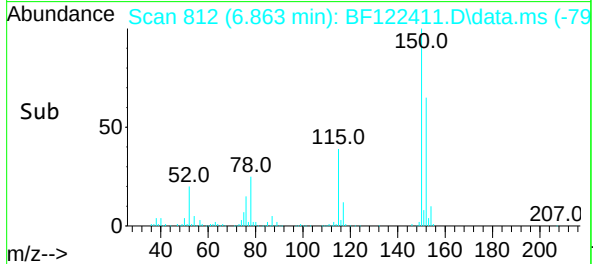




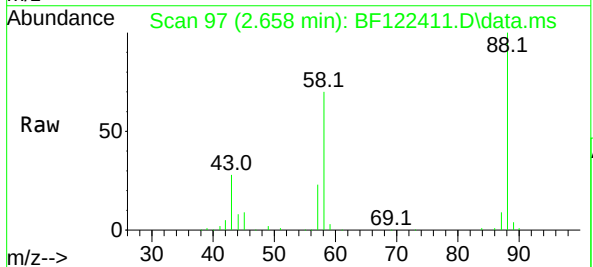
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



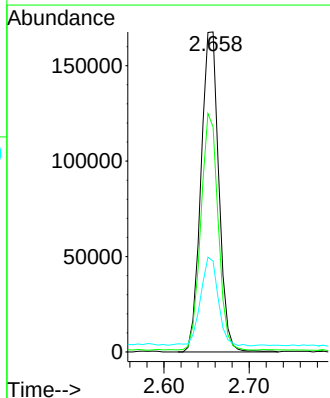
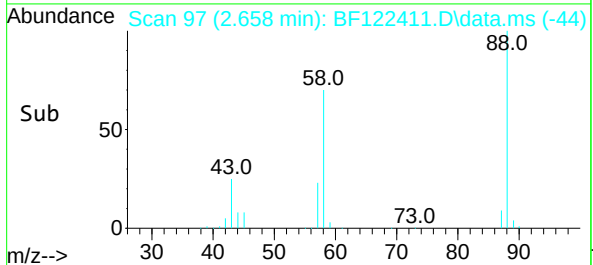
Tgt Ion:152 Resp: 209346
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 60.0 51.9 77.9



#2
1,4-Dioxane
Concen: 38.99 ng
RT: 2.658 min Scan# 97
Delta R.T. 0.012 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



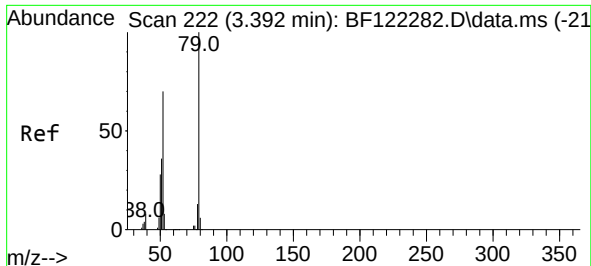
Tgt Ion: 88 Resp: 243789
Ion Ratio Lower Upper
88 100
58 71.4 65.8 98.8
43 27.4 25.8 38.8



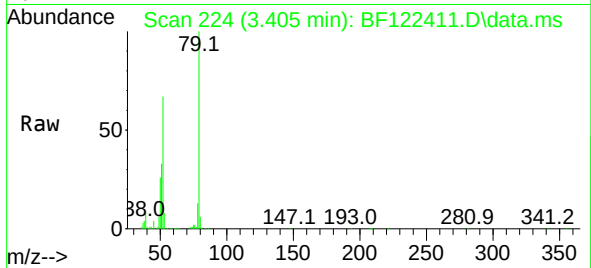
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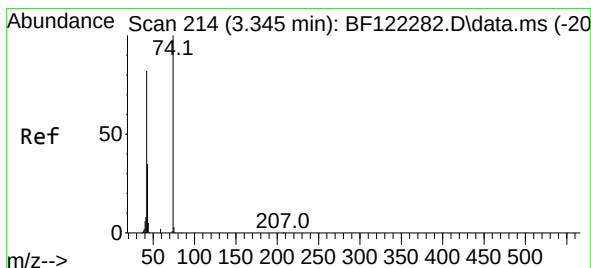
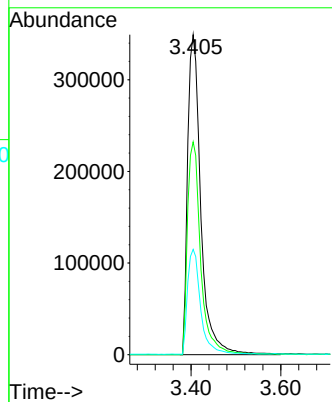
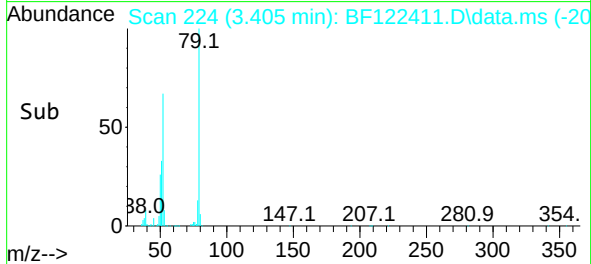
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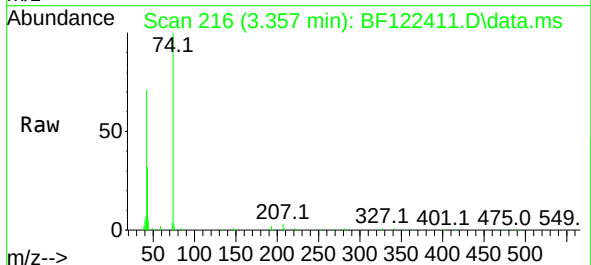
#3
Pyridine
Concen: 41.39 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.012 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



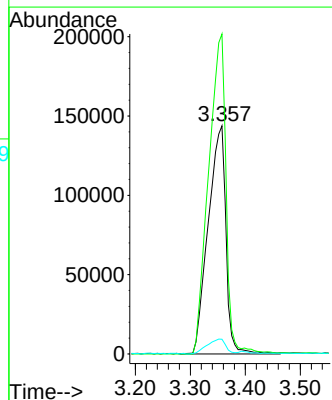
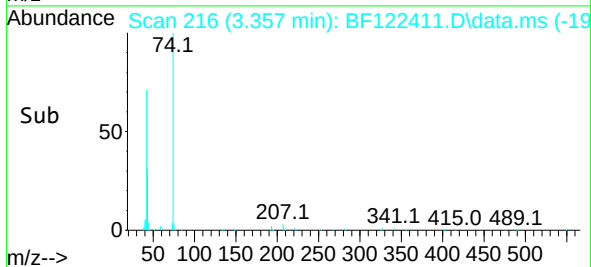
Tgt Ion: 79 Resp: 711796
Ion Ratio Lower Upper
79 100
52 66.5 62.2 93.4
51 32.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.88 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.012 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



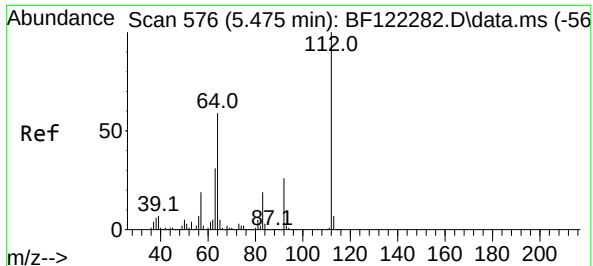
Tgt Ion: 42 Resp: 323259
Ion Ratio Lower Upper
42 100
74 140.2 100.2 150.2
44 6.4 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

Manual Integrations
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#5
2-Fluorophenol
Concen: 88.27 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

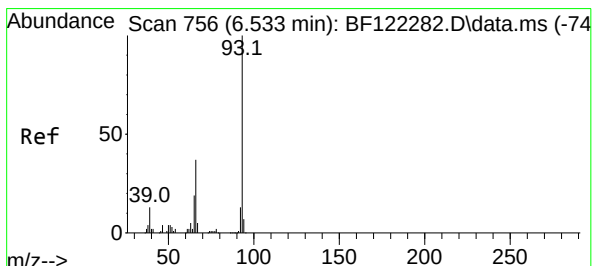
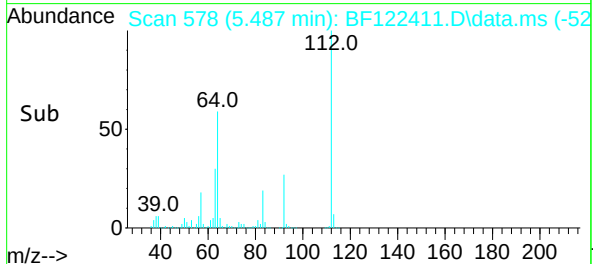
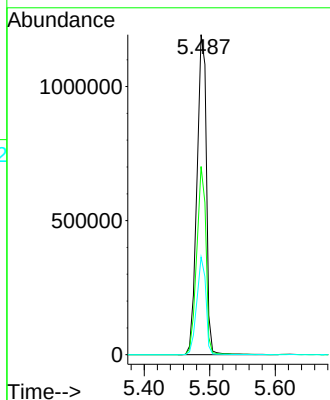
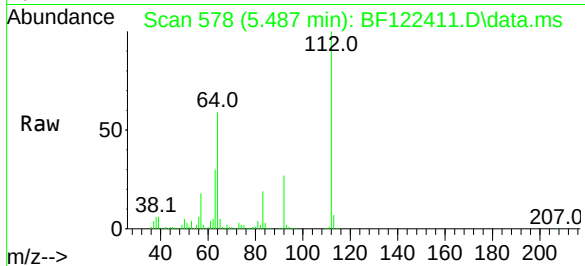
Tgt Ion: 112 Resp: 1203488

Ion	Ratio	Lower	Upper
112	100		
64	58.8	50.4	75.6
63	30.5	25.8	38.6

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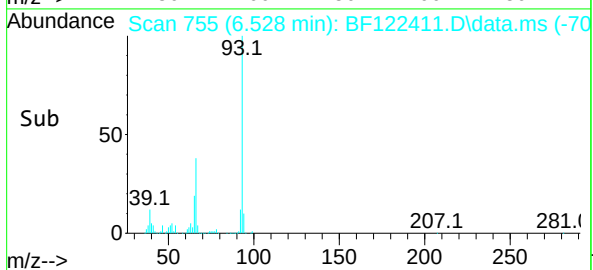
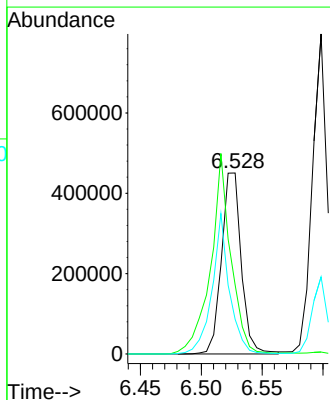
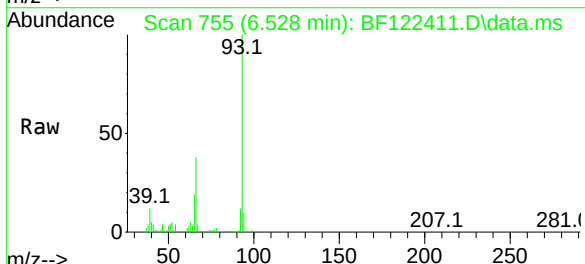
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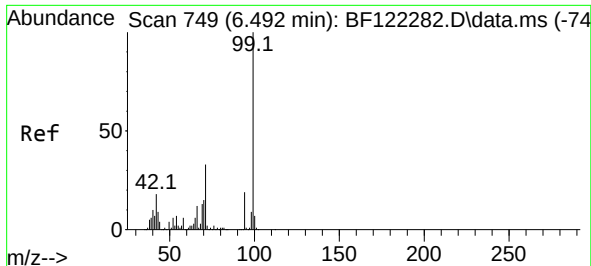


#6
Aniline
Concen: 21.80 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 93 Resp: 510187

Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.7	49.1
65	19.1	16.6	24.8





#7
Phenol-d6
Concen: 85.49 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

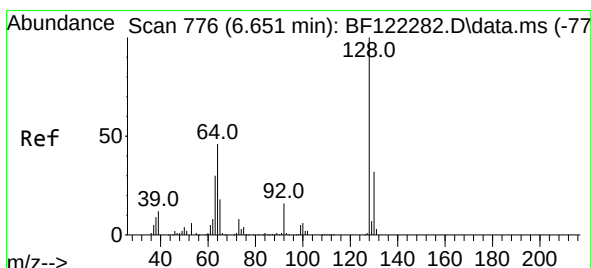
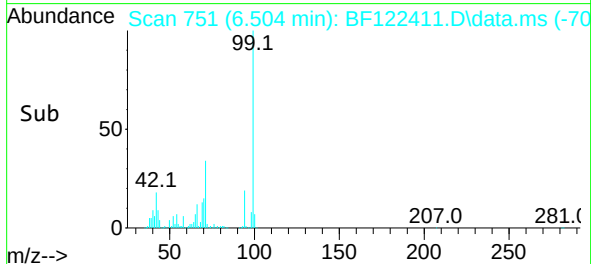
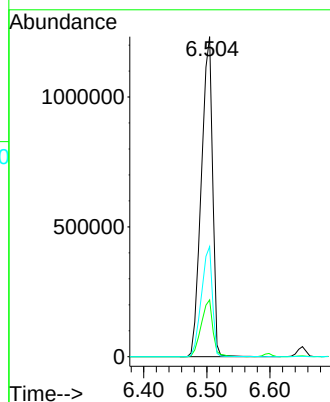
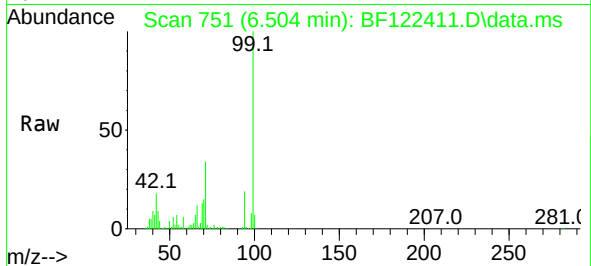
Tgt Ion: 99 Resp: 1524795

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.9	23.9
71	34.4	27.1	40.7

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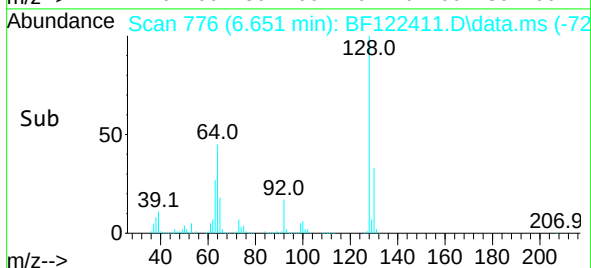
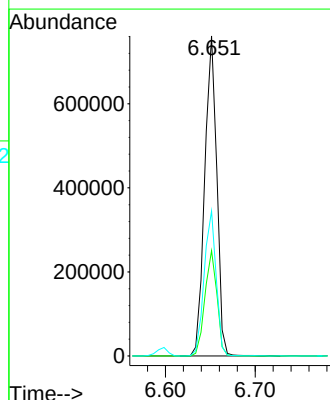
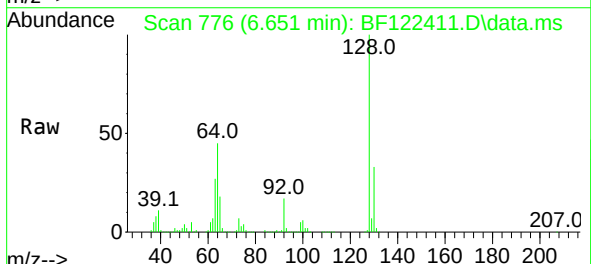
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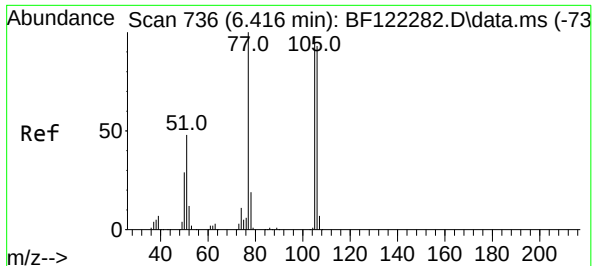


#8
2-Chlorophenol
Concen: 50.38 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 128 Resp: 712326

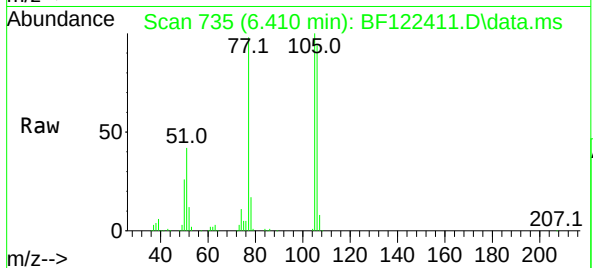
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	45.3	34.8	74.8





#9
Benzaldehyde
Concen: 7.72 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122411.D
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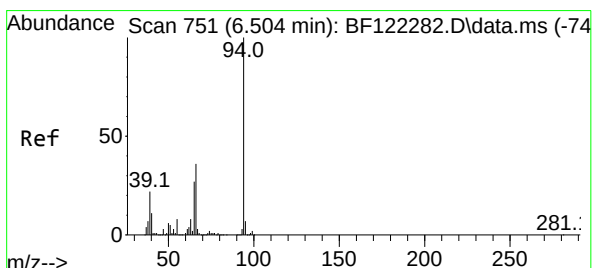
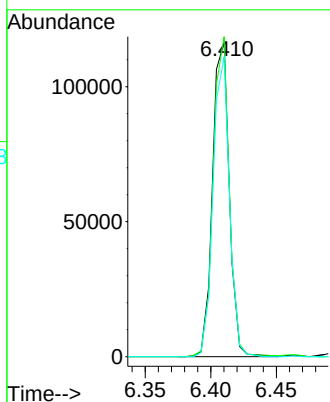
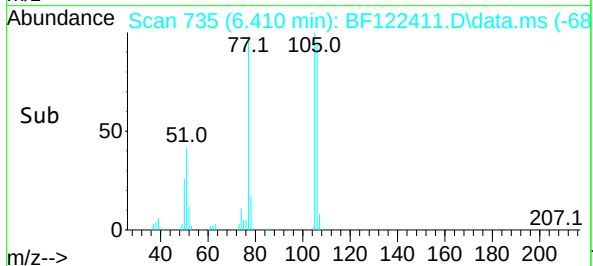
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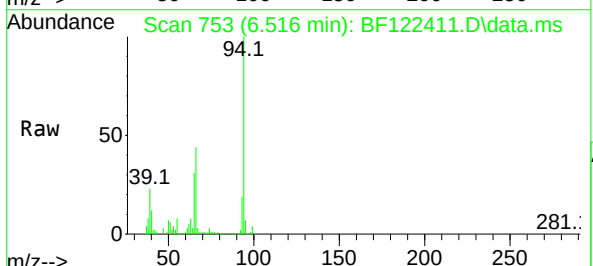
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Ion Ratio Lower Upper
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105 101.9 76.7 116.7
106 95.3 71.3 111.3

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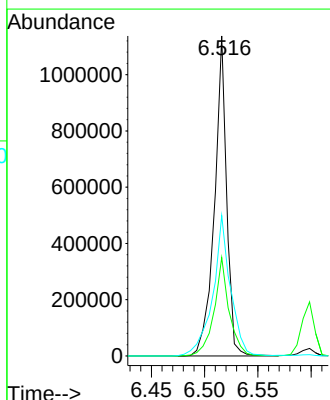
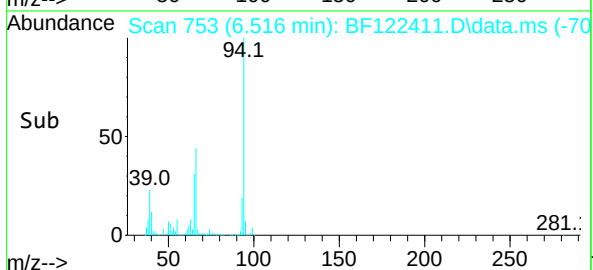
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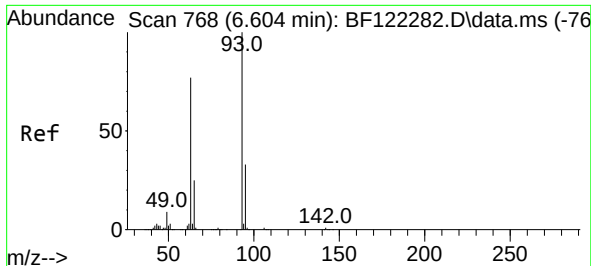


#10
Phenol
Concen: 51.44 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion: 94 Resp: 903504
Ion Ratio Lower Upper
94 100
65 30.7 17.1 57.1
66 43.9 36.0 76.0





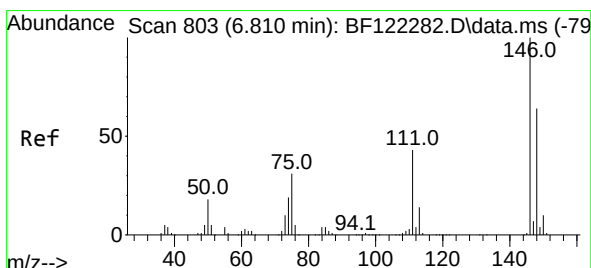
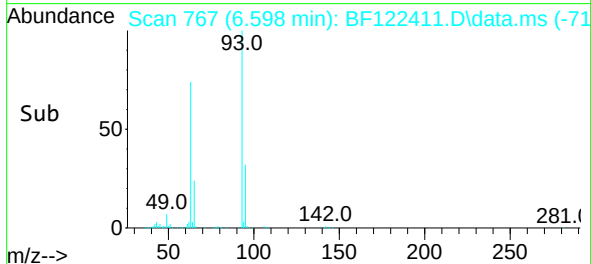
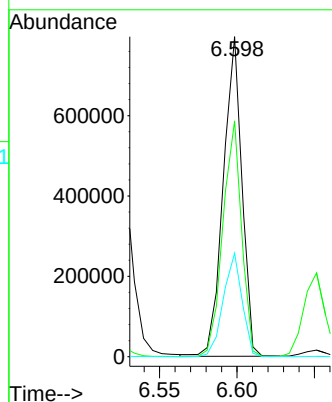
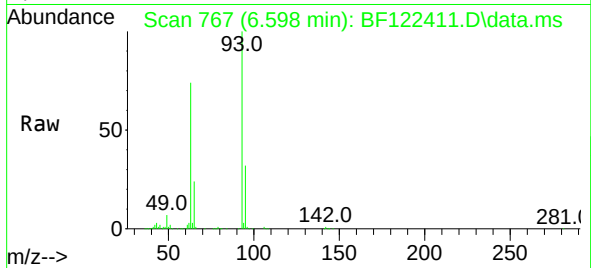
#11
bis(2-Chloroethyl)ether
Concen: 47.78 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 93 Resp: 667022
Ion Ratio Lower Upper
93 100
63 73.7 62.4 102.4
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

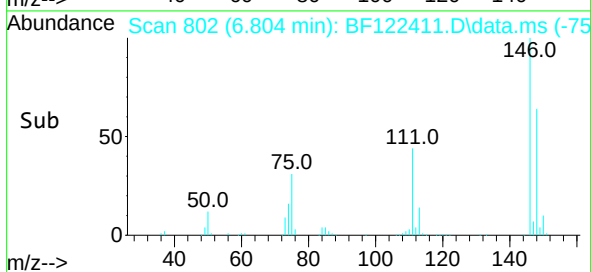
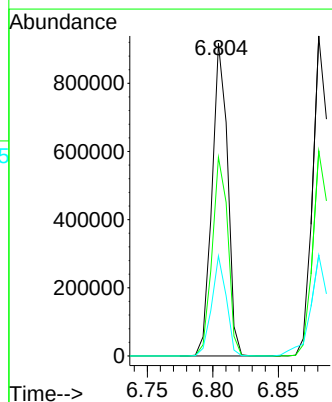
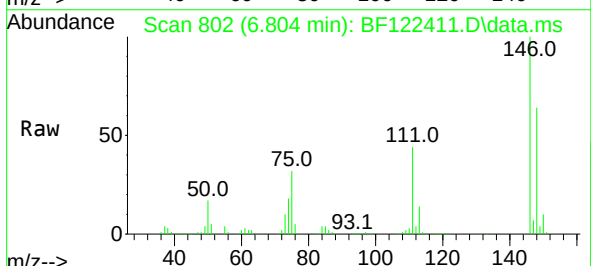
Manual Integrations
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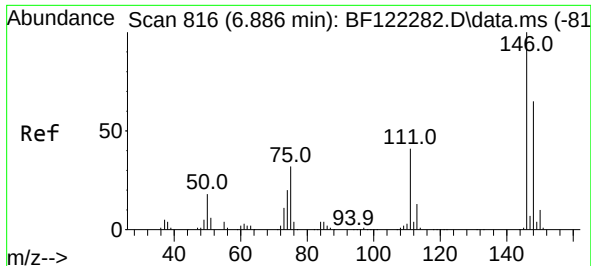
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.36 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 146 Resp: 760231
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 32.0 27.6 41.4





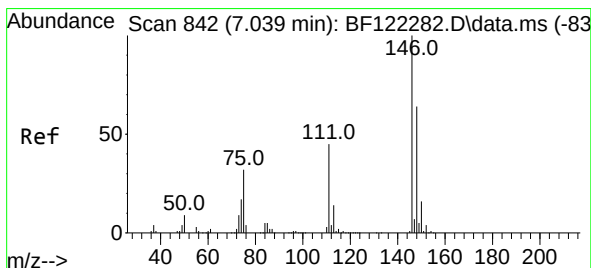
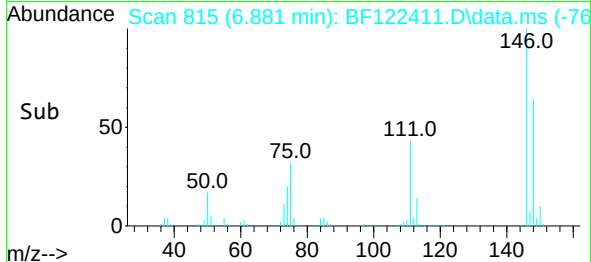
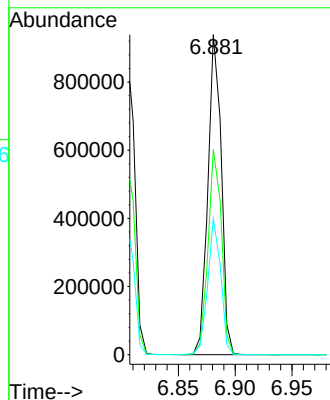
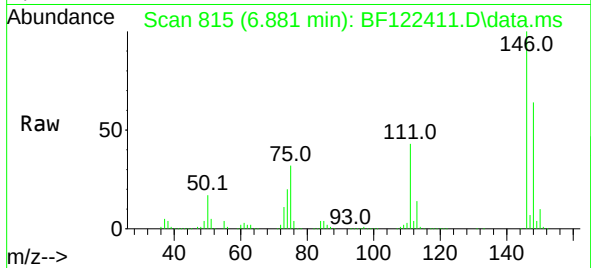
#13
1,4-Dichlorobenzene
Concen: 47.52 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:146 Resp: 766231
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.5 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

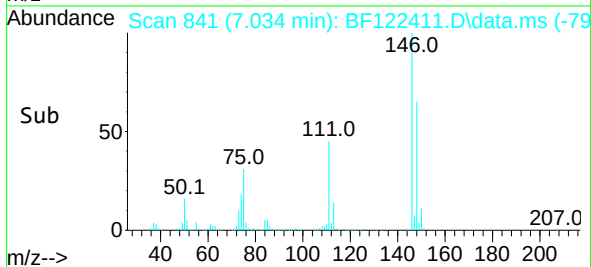
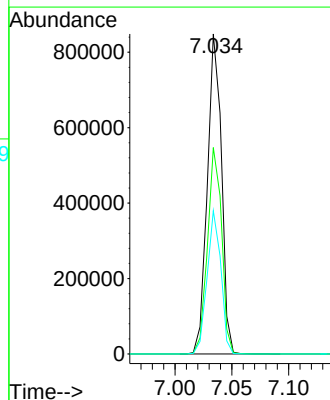
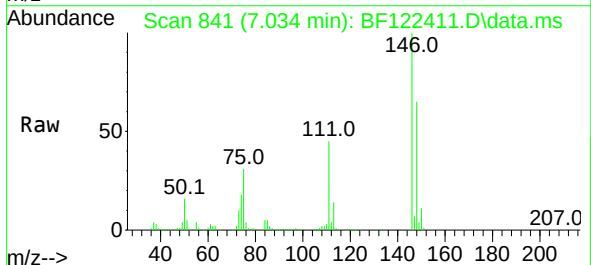
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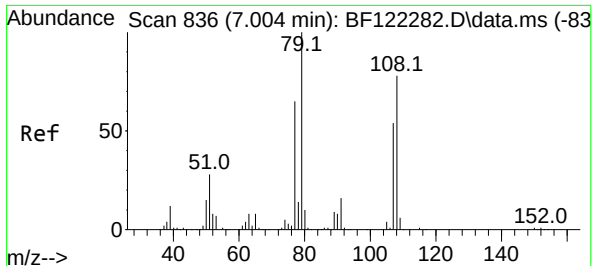
mohammad
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#14
1,2-Dichlorobenzene
Concen: 48.58 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:146 Resp: 730980
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 47.56 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF122411.D

Acq: 20 Nov 2020 19:17

Tgt Ion:	79	Resp:	603105
Ion	Ratio	Lower	Upper
79	100		
108	80.4	62.3	93.5
77	62.0	50.6	75.8

Instrument :

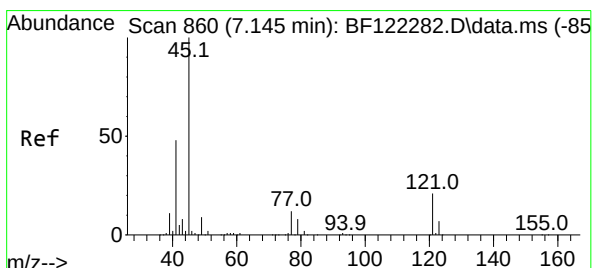
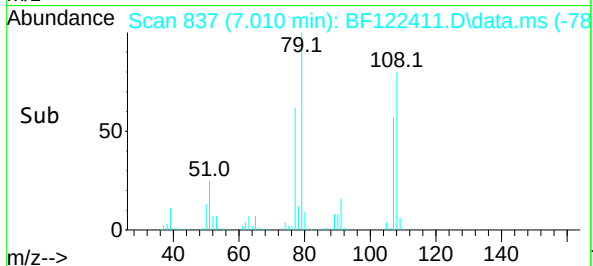
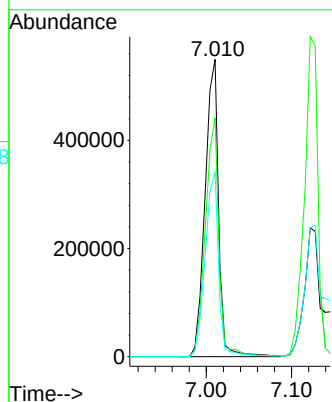
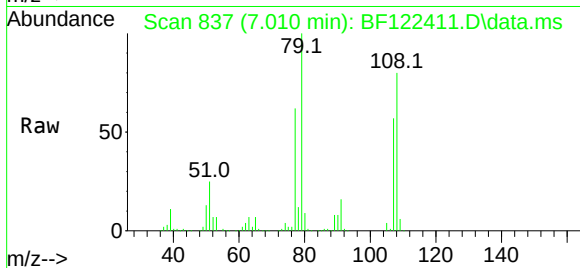
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.90 ng

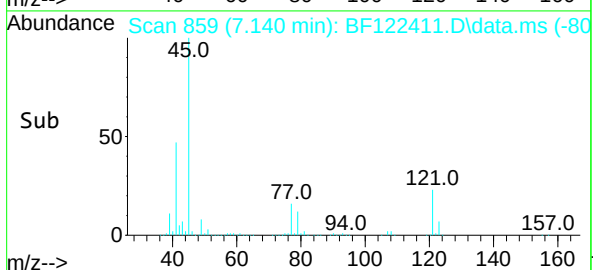
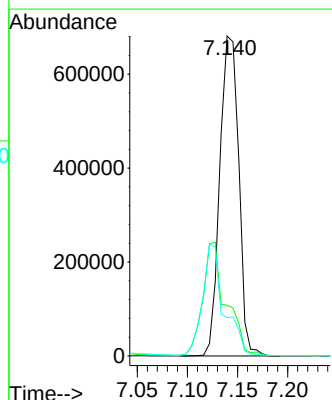
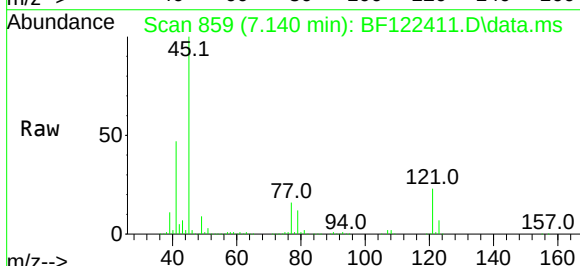
RT: 7.140 min Scan# 859

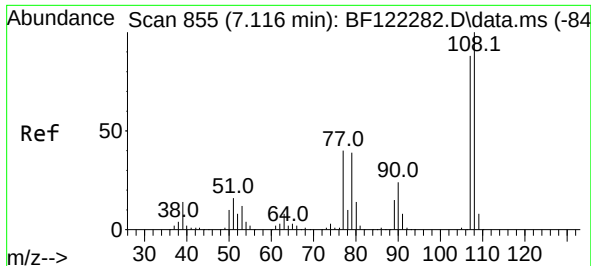
Delta R.T. -0.006 min

Lab File: BF122411.D

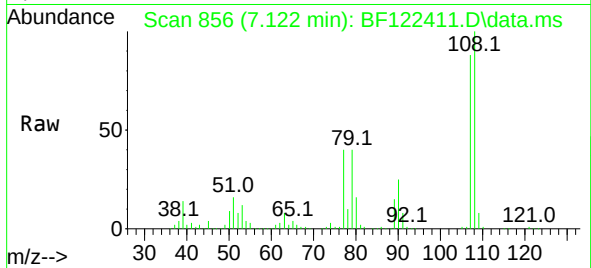
Acq: 20 Nov 2020 19:17

Tgt Ion:	45	Resp:	893248
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.3
79	12.0	0.0	30.4

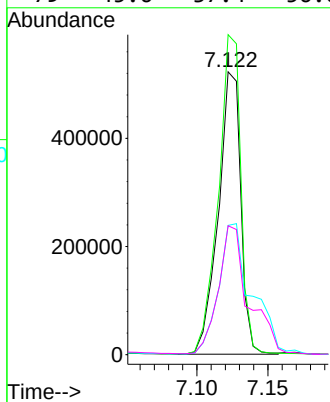
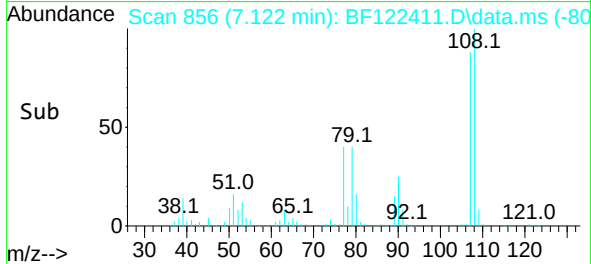




#17
2-Methylphenol
Concen: 48.57 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



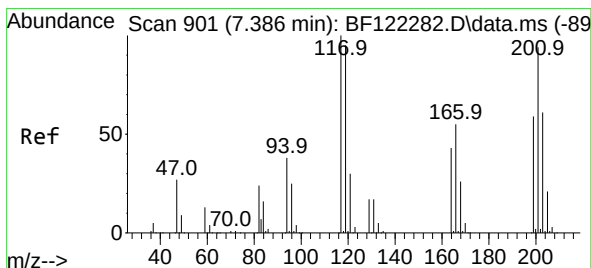
Tgt Ion:	107	Resp:	573175
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	45.7	37.5	56.3
79	45.6	37.4	56.0



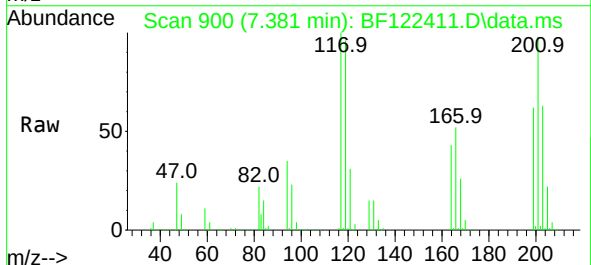
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

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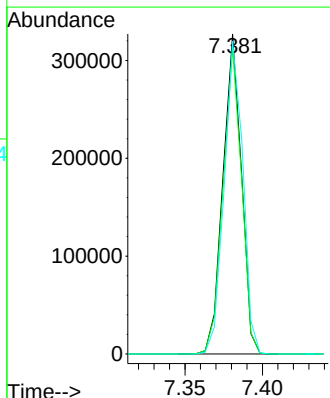
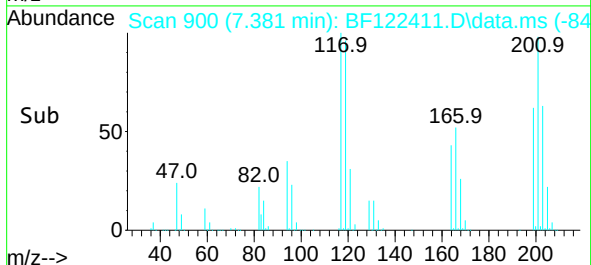
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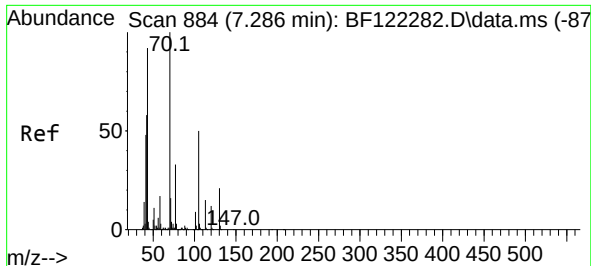


#18
Hexachloroethane
Concen: 48.15 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

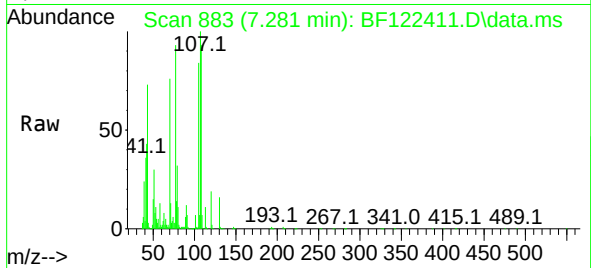


Tgt Ion:	117	Resp:	270387
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	97.7	71.8	107.6

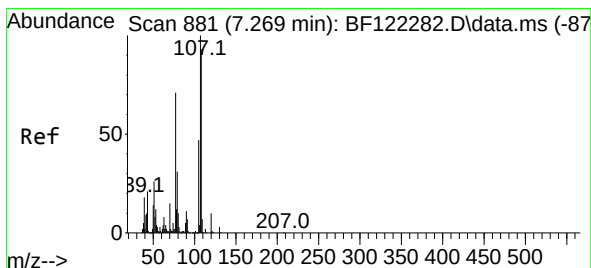
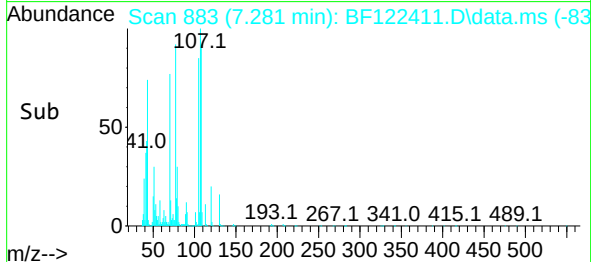
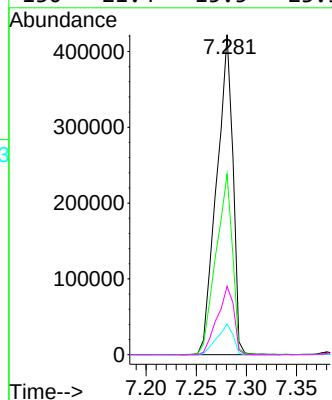




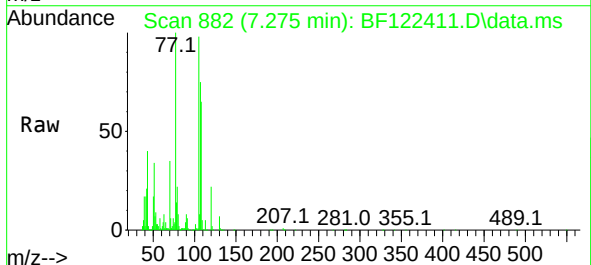
#19
n-Nitroso-di-n-propylamine
Concen: 44.60 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



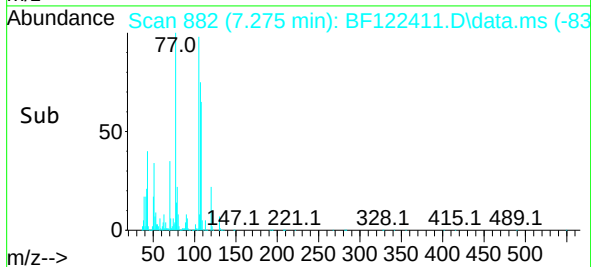
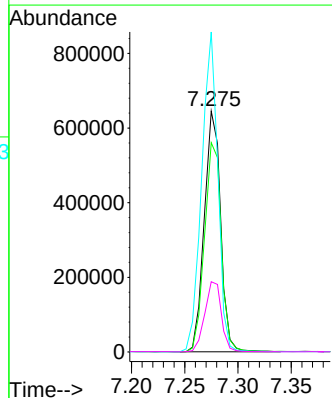
Tgt Ion: 70 Resp: 475309
Ion Ratio Lower Upper
70 100
42 56.4 50.2 75.4
101 9.6 7.5 11.3
130 21.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 47.43 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



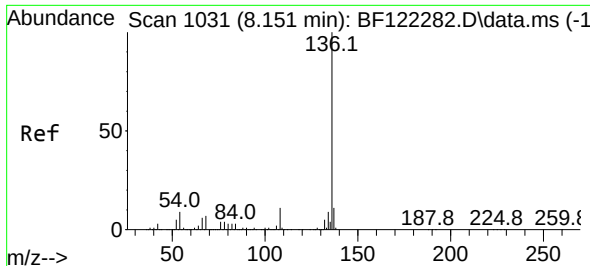
Tgt Ion: 107 Resp: 688862
Ion Ratio Lower Upper
107 100
108 86.9 68.9 108.9
77 132.9 108.0 148.0
79 29.2 10.5 50.5



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

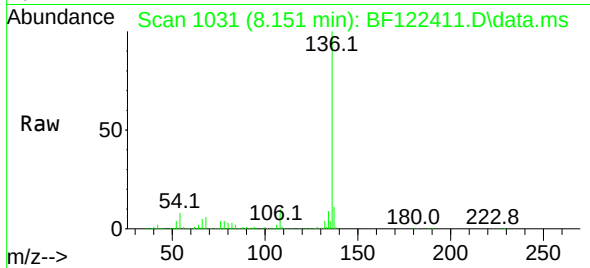
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

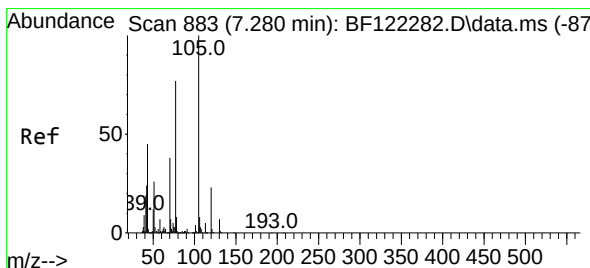
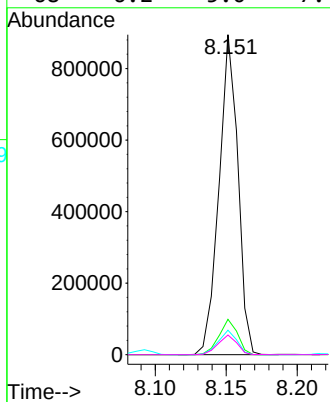
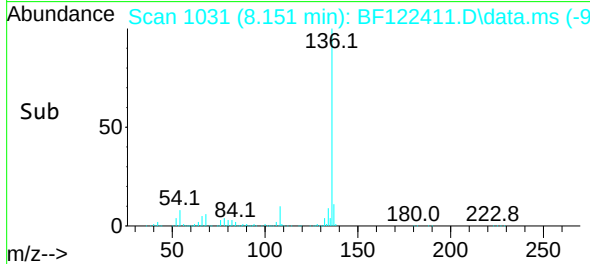
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



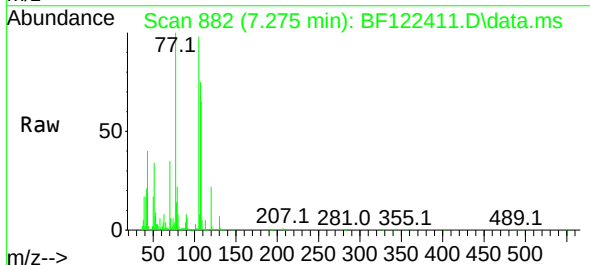
Tgt Ion:136 Resp: 827064
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 7.1 10.7
68 6.2 5.0 7.4

Manual Integrations
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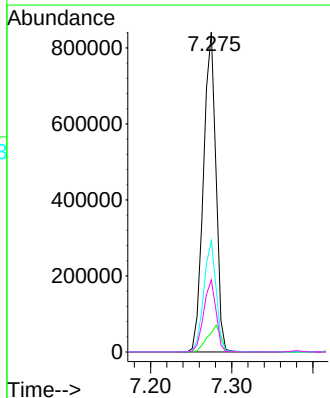
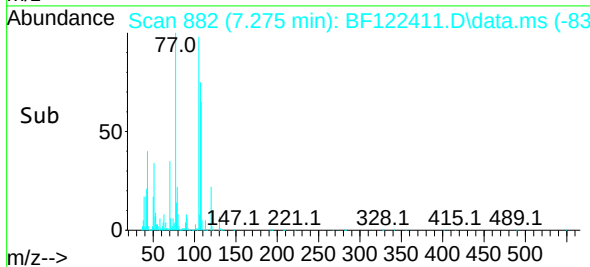
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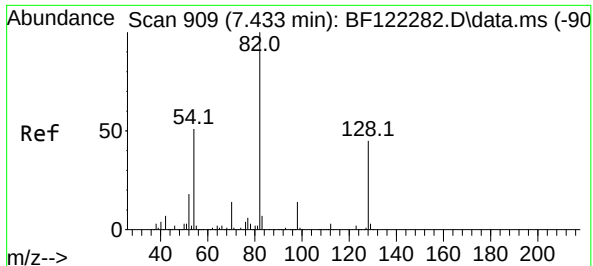


#22
Acetophenone
Concen: 41.70 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:105 Resp: 898427
Ion Ratio Lower Upper
105 100
71 6.0 5.3 7.9
51 34.8 33.2 49.8
120 22.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 70.61 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122411.D

Acq: 20 Nov 2020 19:17

Tgt Ion:	82	Resp:	953974
Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.0	52.4
54	47.7	43.9	65.9

Instrument :

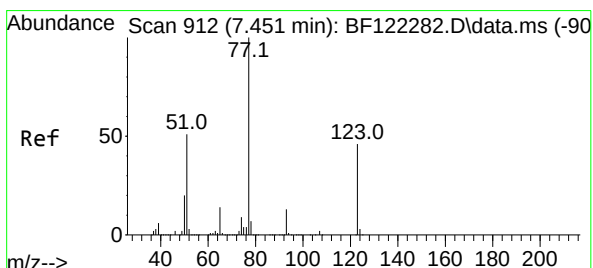
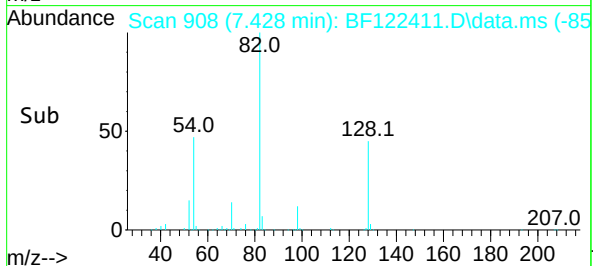
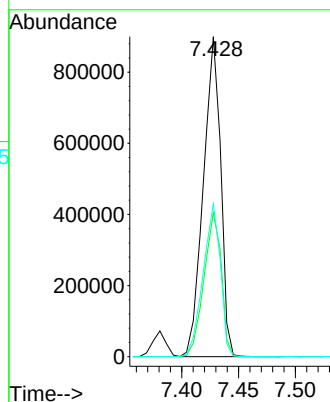
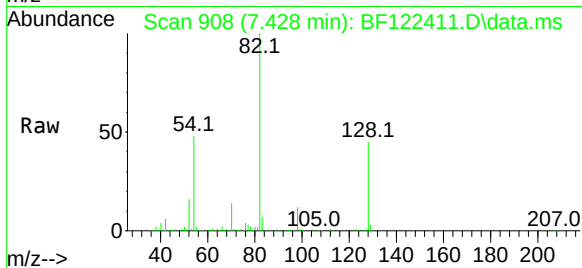
BNA_F

ClientSampleId :

R-LA-33-2-WCMSD

Manual Integrations
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#24

Nitrobenzene

Concen: 47.53 ng

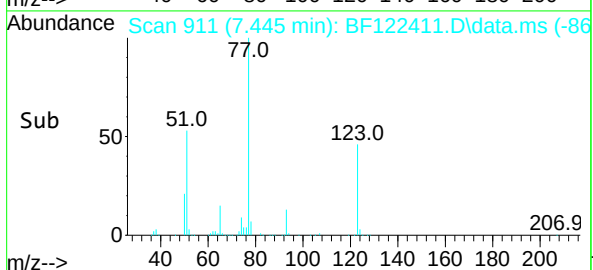
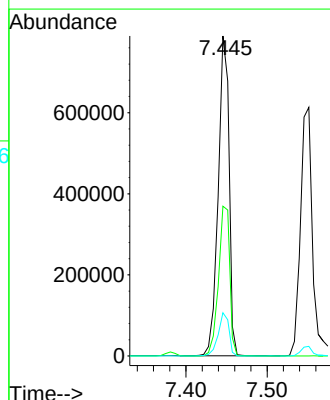
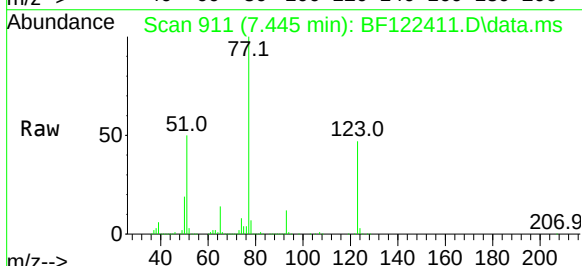
RT: 7.445 min Scan# 911

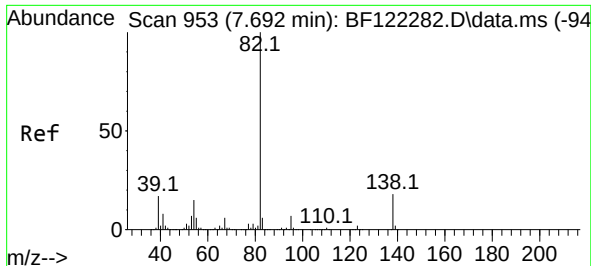
Delta R.T. -0.006 min

Lab File: BF122411.D

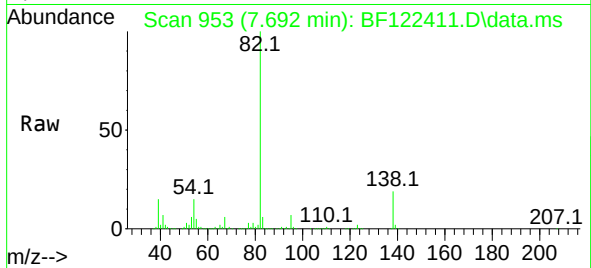
Acq: 20 Nov 2020 19:17

Tgt Ion:	77	Resp:	734619
Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.6	53.4
65	13.5	11.2	16.8



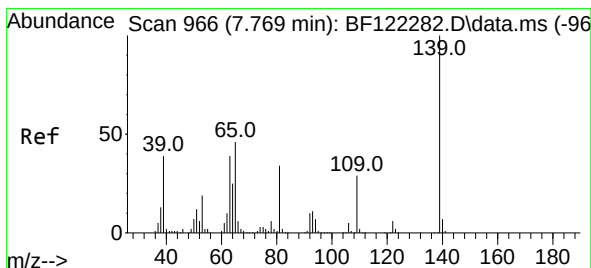
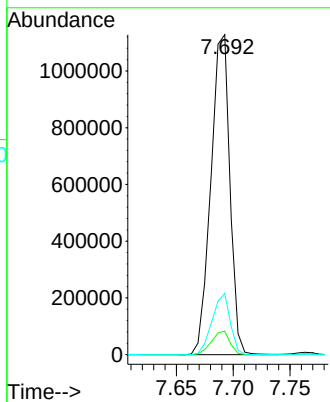
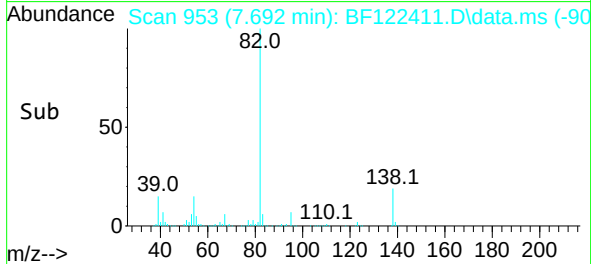


#25
Isophorone
Concen: 43.63 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

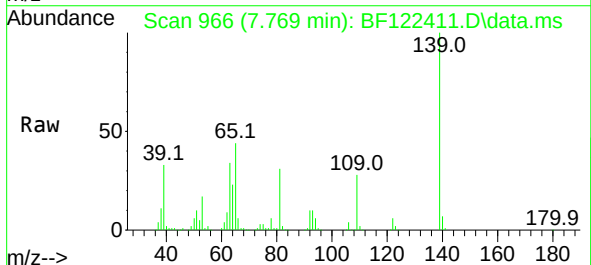


Tgt Ion: 82 Resp: 1314188

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	19.2	13.4	20.0

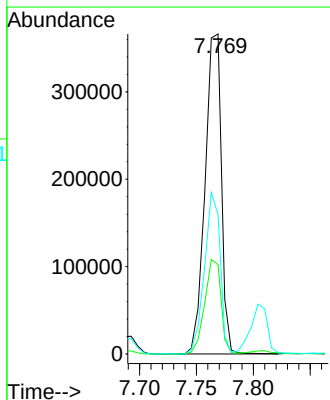
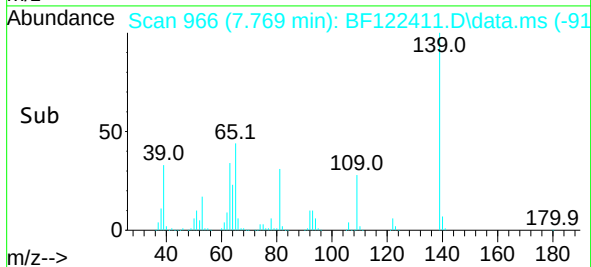


#26
2-Nitrophenol
Concen: 53.73 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion: 139 Resp: 366942

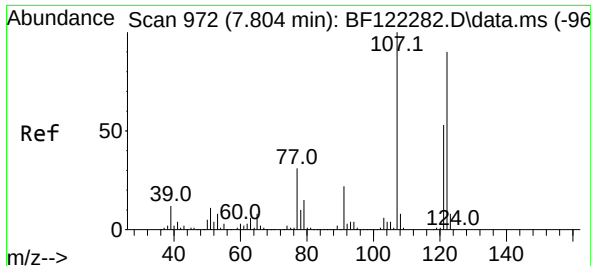
Ion	Ratio	Lower	Upper
139	100		
109	27.9	23.0	34.4
65	43.6	39.9	59.9



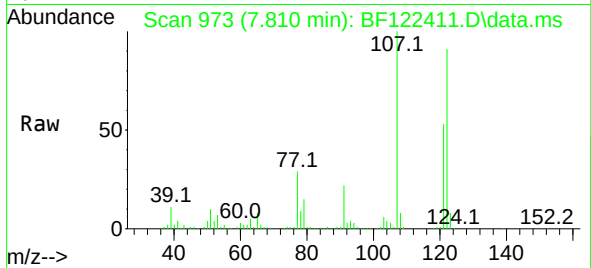
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

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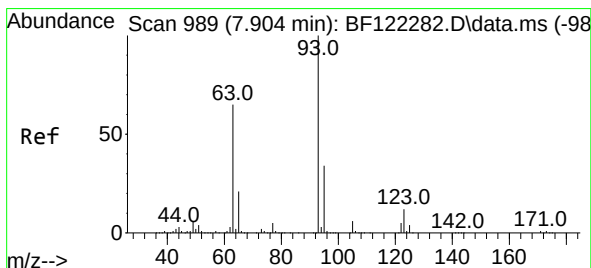
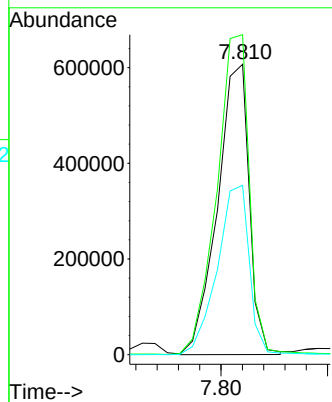
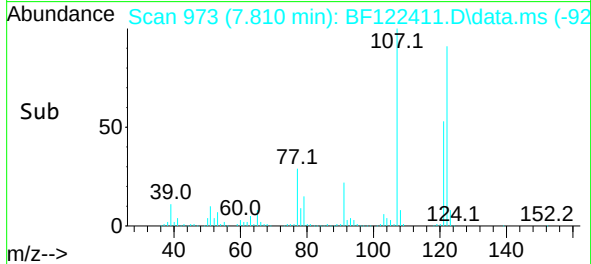
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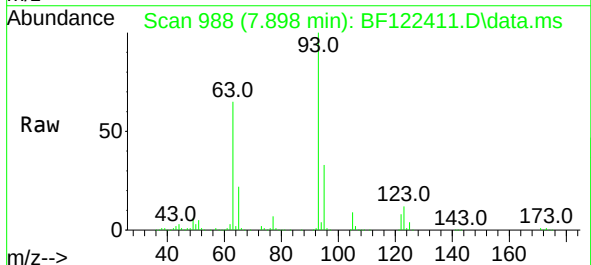
#27
2,4-Dimethylphenol
Concen: 44.28 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



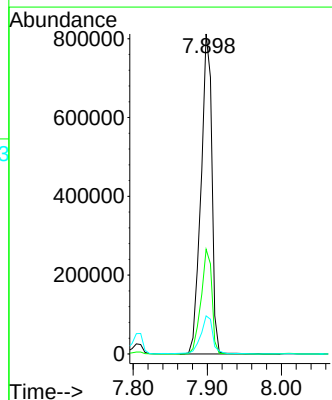
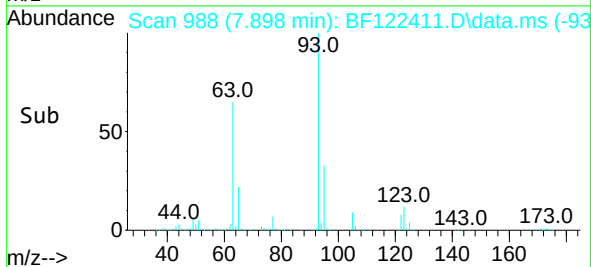
Tgt Ion:122 Resp: 629074
Ion Ratio Lower Upper
122 100
107 110.2 90.8 136.2
121 58.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.11 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



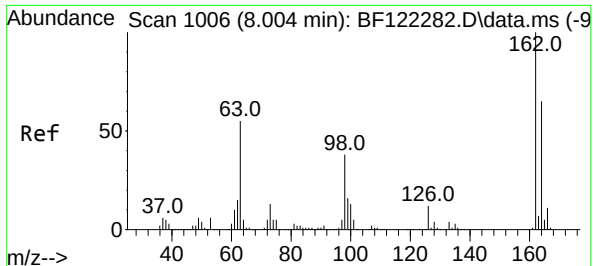
Tgt Ion: 93 Resp: 830972
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.9 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

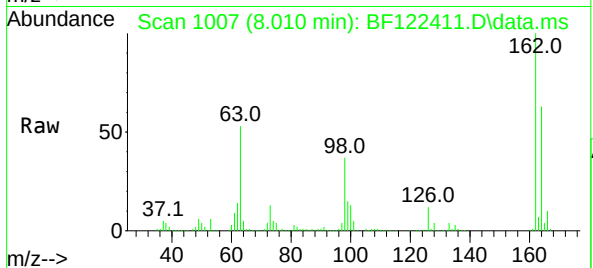
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 49.28 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

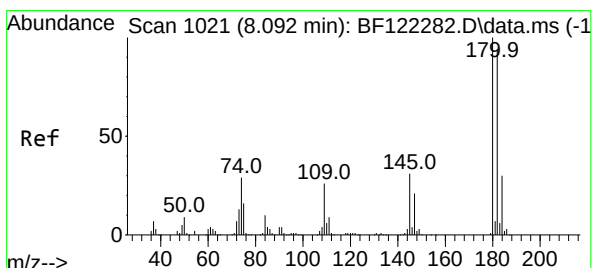
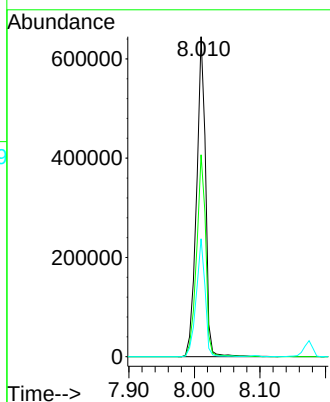
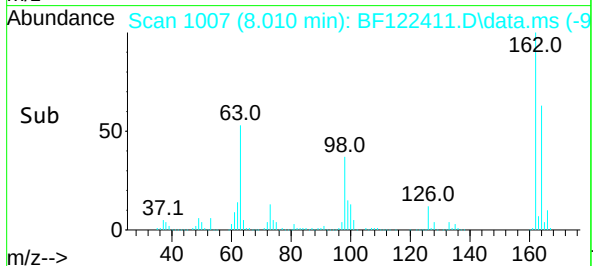
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



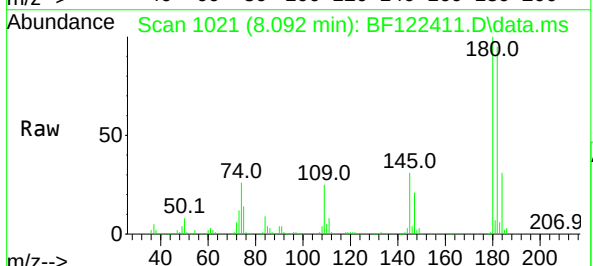
Tgt Ion:162 Resp: 619831
Ion Ratio Lower Upper
162 100
164 63.1 42.5 82.5
98 36.8 20.1 60.1

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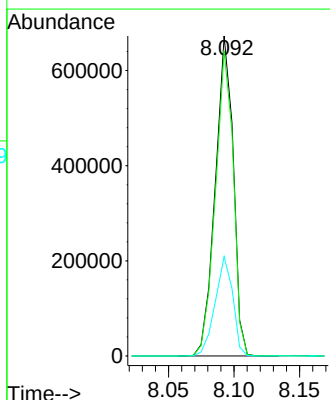
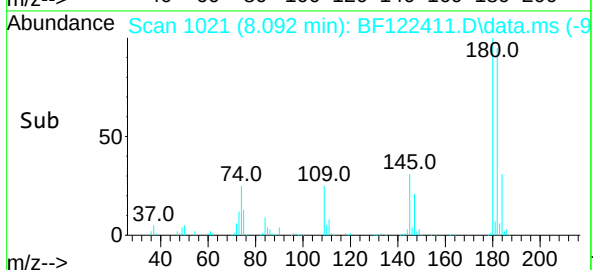
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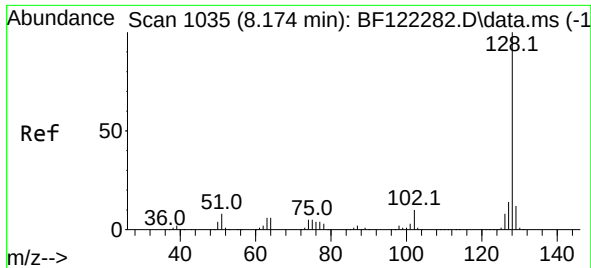


#30
1,2,4-Trichlorobenzene
Concen: 46.05 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:180 Resp: 639262
Ion Ratio Lower Upper
180 100
182 95.4 79.4 119.2
145 31.1 25.5 38.3





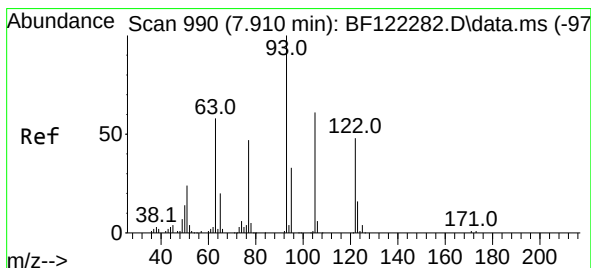
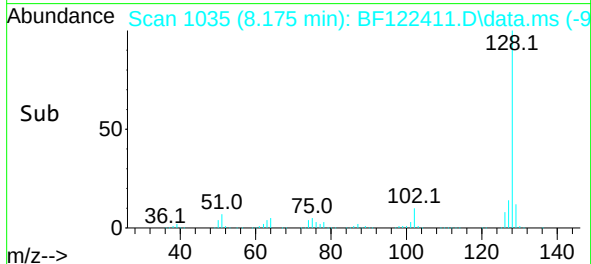
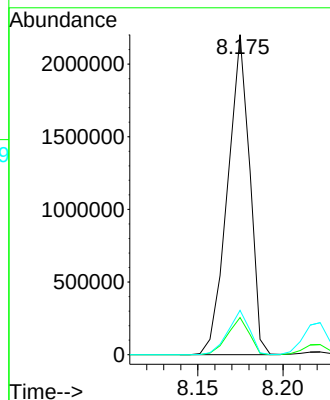
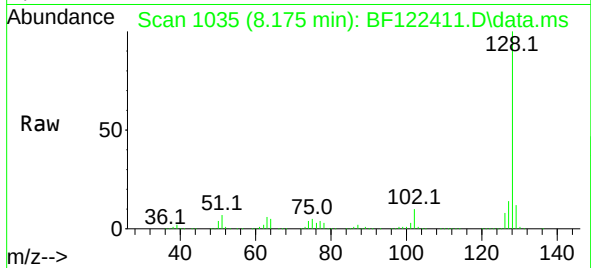
#31
Naphthalene
Concen: 45.05 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:128 Resp: 1980727
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

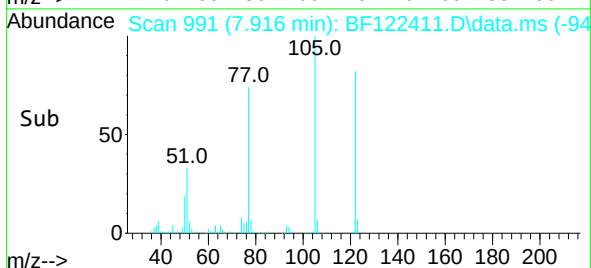
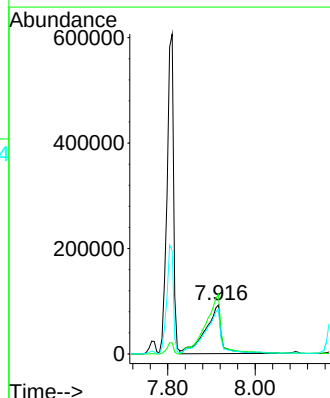
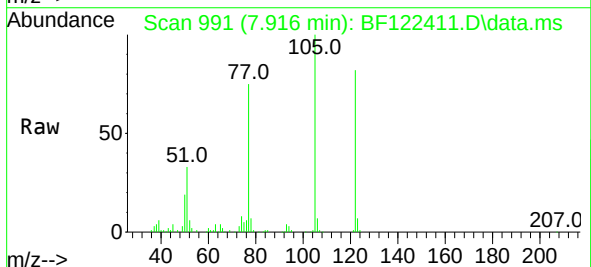
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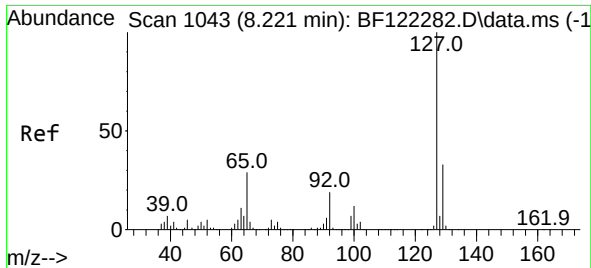
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#32
Benzoic acid
Concen: 33.70 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.024 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:122 Resp: 242650
Ion Ratio Lower Upper
122 100
105 121.5 103.3 143.3
77 91.7 73.9 113.9





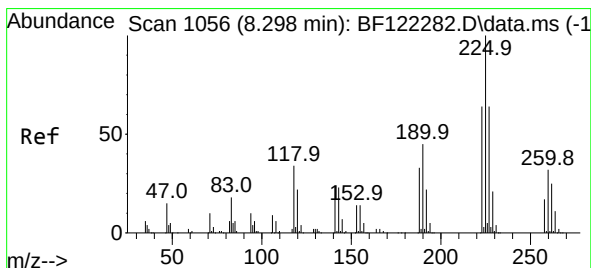
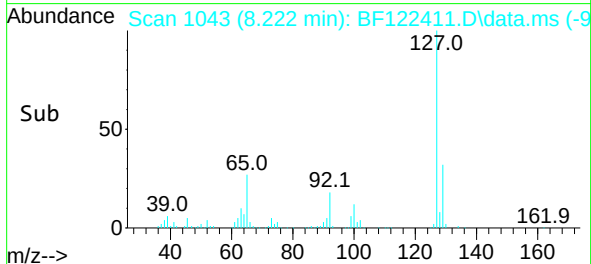
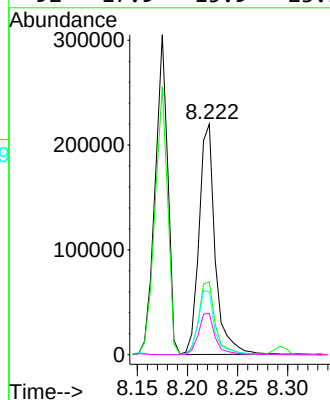
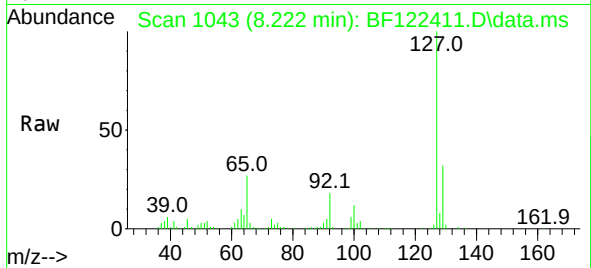
#33
4-Chloroaniline
Concen: 12.90 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	27.3	26.2	39.2
92	17.9	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

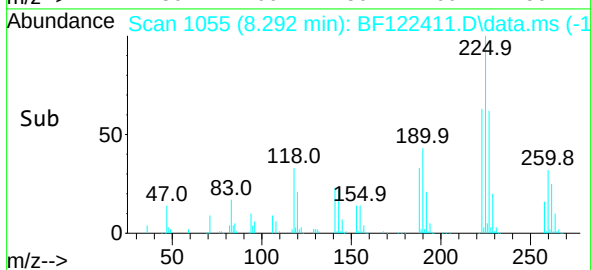
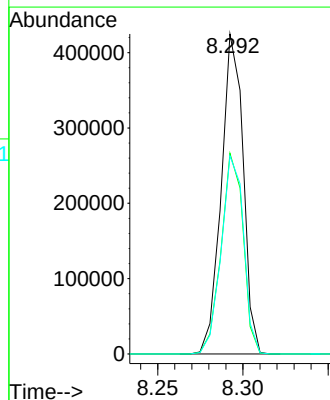
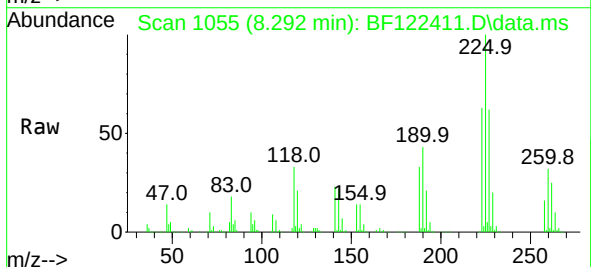
Manual Integrations
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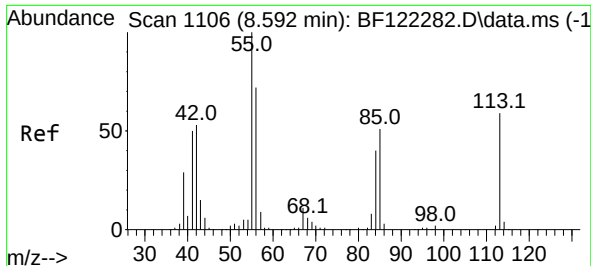
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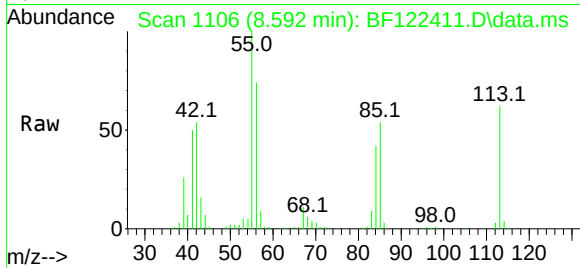
#34
Hexachlorobutadiene
Concen: 47.45 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.1	76.7
227	61.9	51.0	76.6

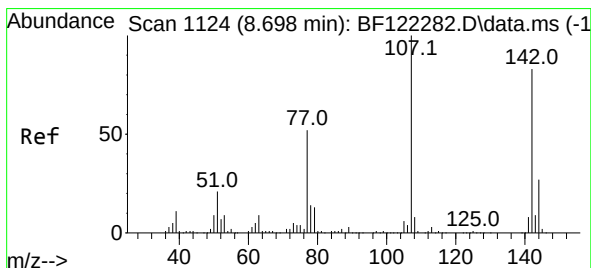
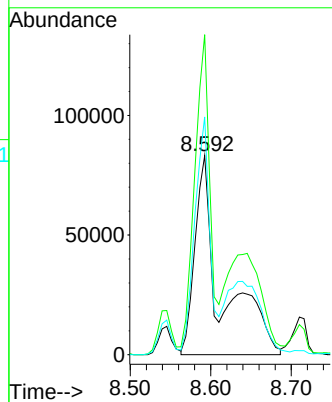
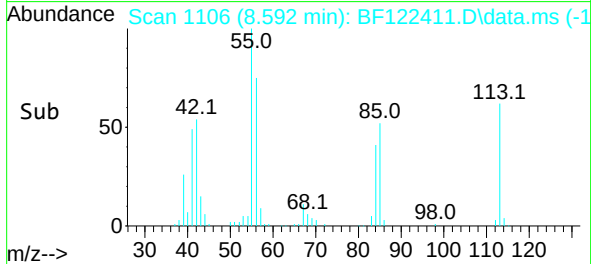




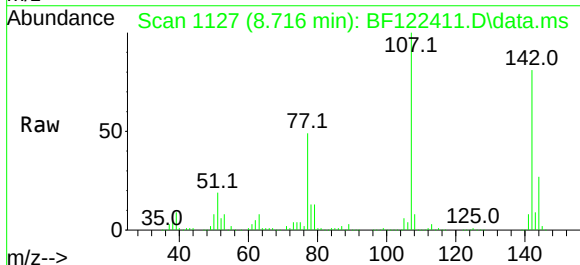
#35
Caprolactam
Concen: 47.73 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



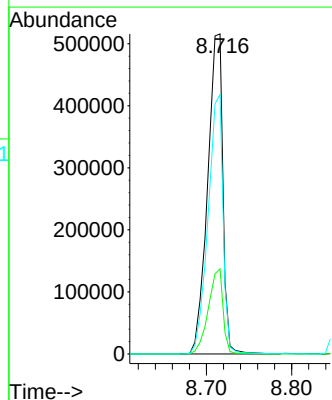
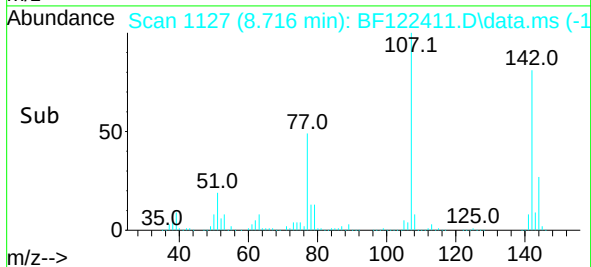
Tgt Ion:113 Resp: 190263
Ion Ratio Lower Upper
113 100
55 160.8 167.5 207.5#
56 119.5 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 49.10 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



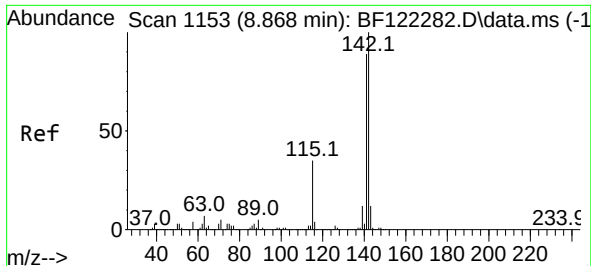
Tgt Ion:107 Resp: 644131
Ion Ratio Lower Upper
107 100
144 26.5 20.1 30.1
142 81.0 59.3 88.9



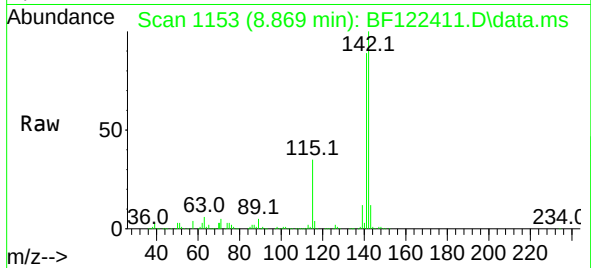
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

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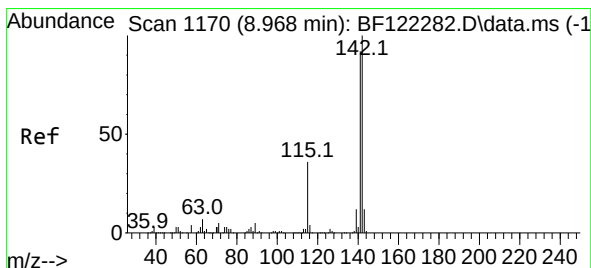
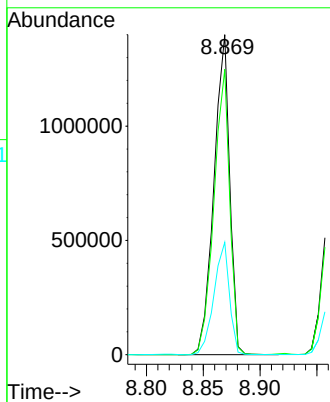
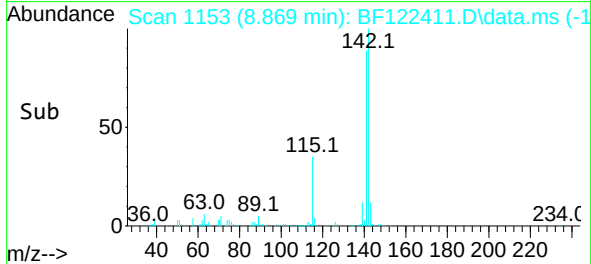
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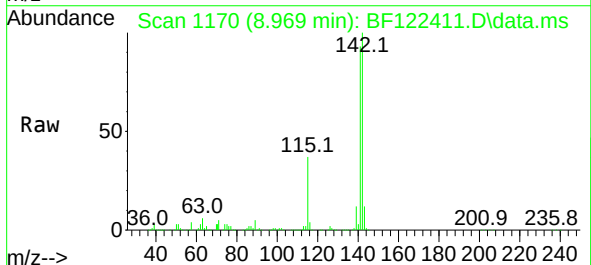
#37
2-Methylnaphthalene
Concen: 46.63 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



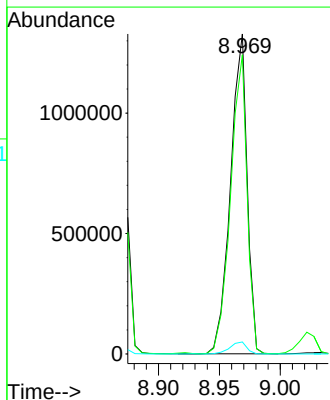
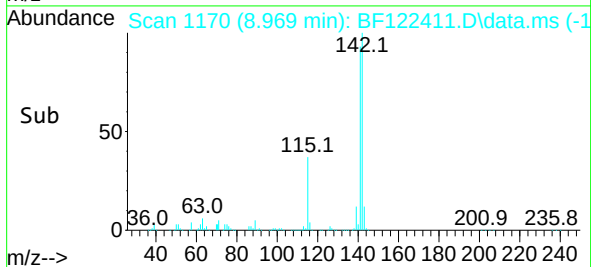
Tgt Ion:142 Resp: 1354728
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 35.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 46.31 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



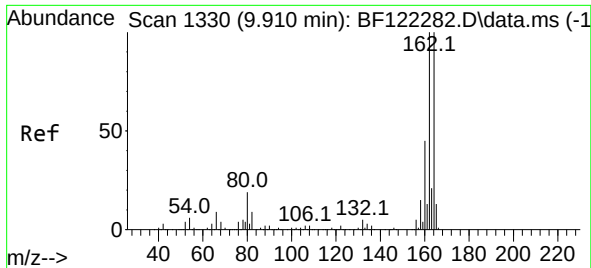
Tgt Ion:142 Resp: 1259237
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 3.8 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

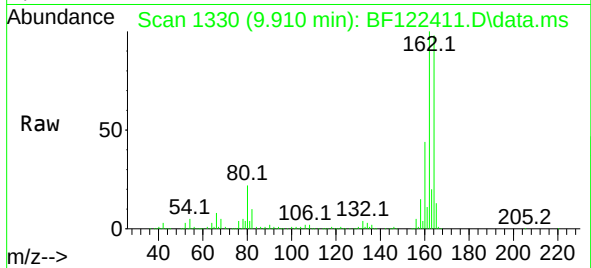
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

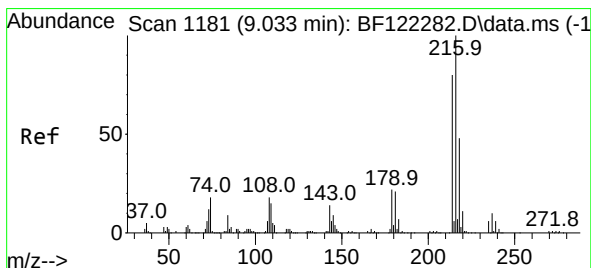
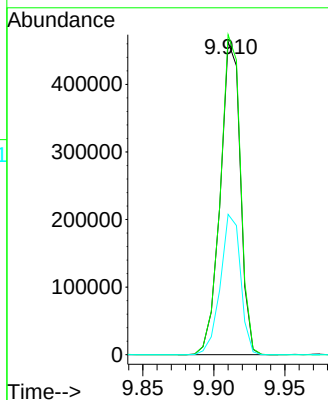
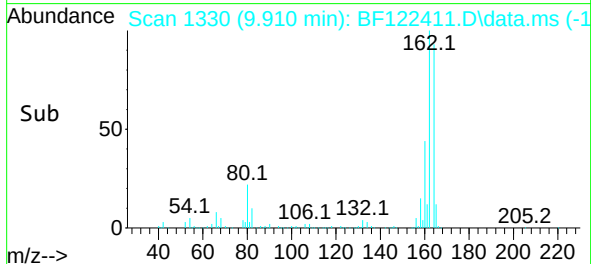
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



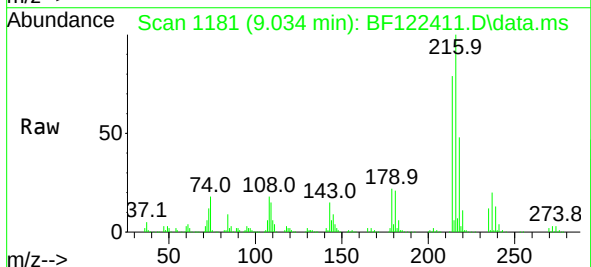
Tgt Ion:164 Resp: 456562
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 44.9 37.5 56.3

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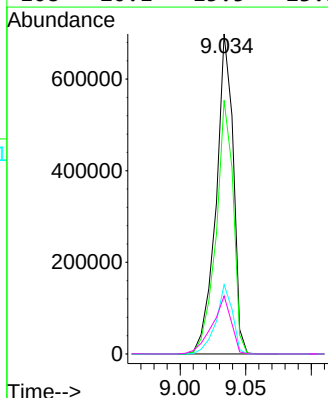
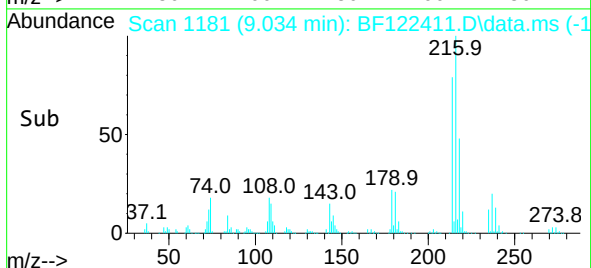
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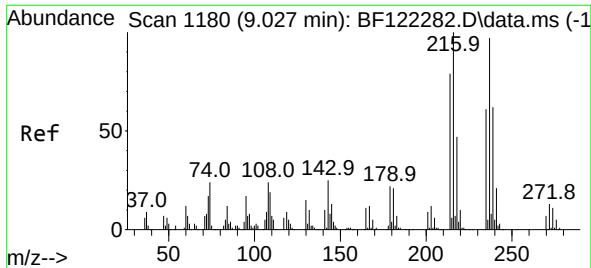


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.97 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:216 Resp: 632667
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 20.8 17.0 25.6
108 20.1 15.5 23.3





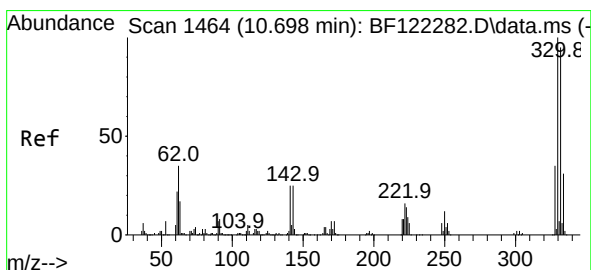
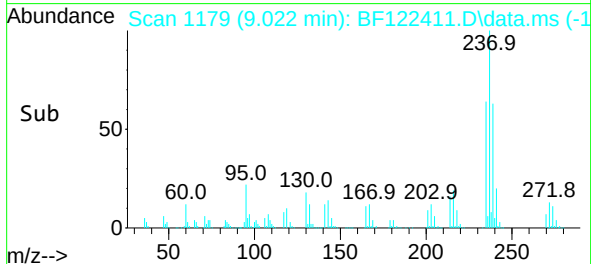
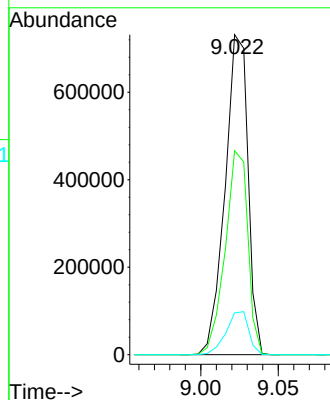
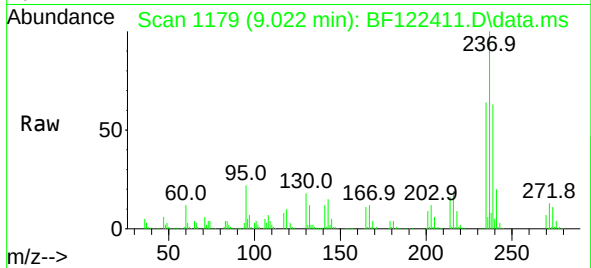
#41
Hexachlorocyclopentadiene
Concen: 91.65 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 237 Resp: 753938
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.0 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

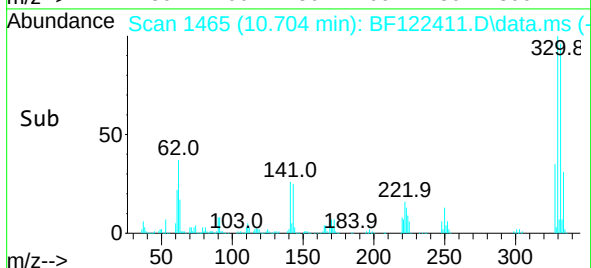
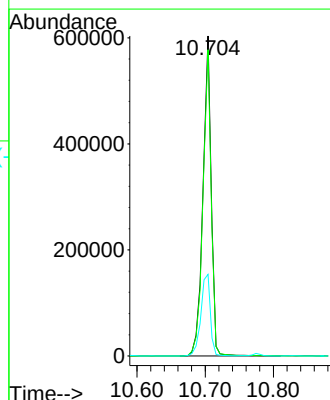
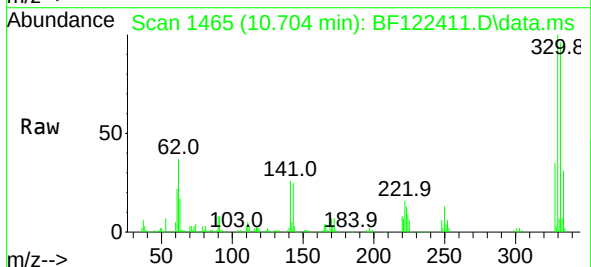
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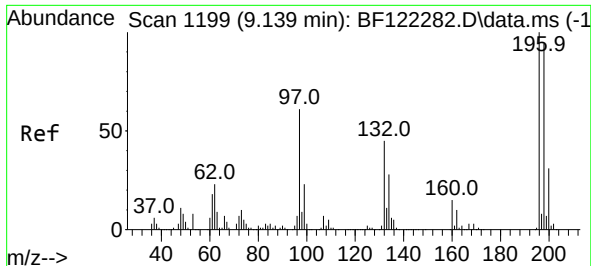
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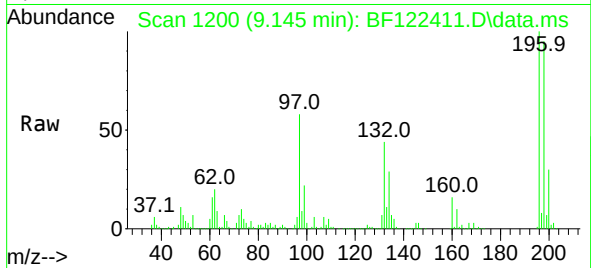
#42
2,4,6-Tribromophenol
Concen: 104.06 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 330 Resp: 509914
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 29.3 22.3 33.5

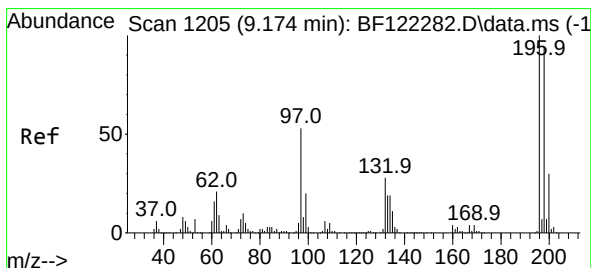
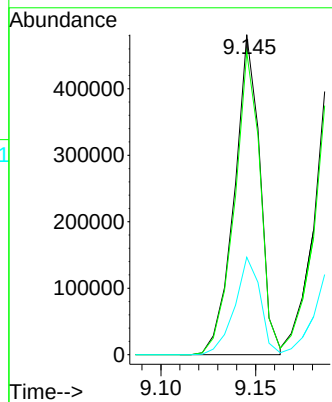
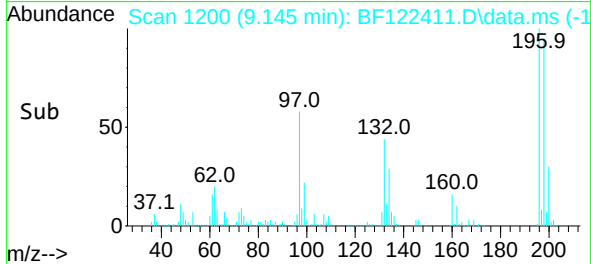




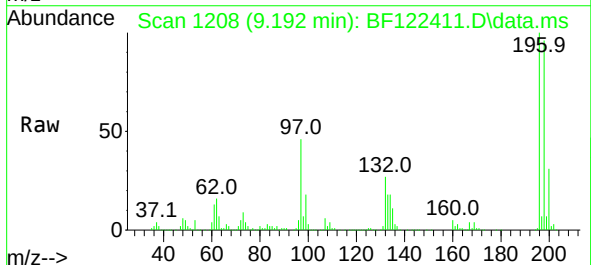
#43
2,4,6-Trichlorophenol
Concen: 49.26 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



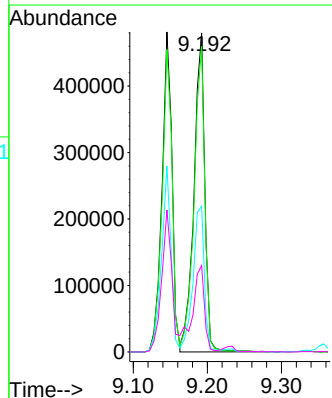
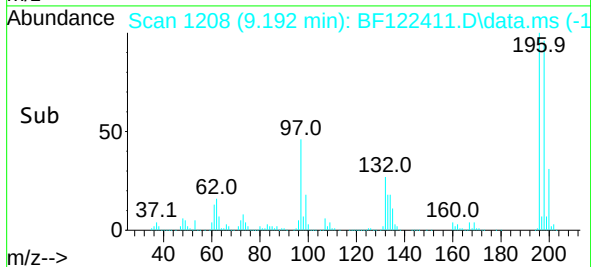
Tgt Ion:196 Resp: 450123
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 51.00 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



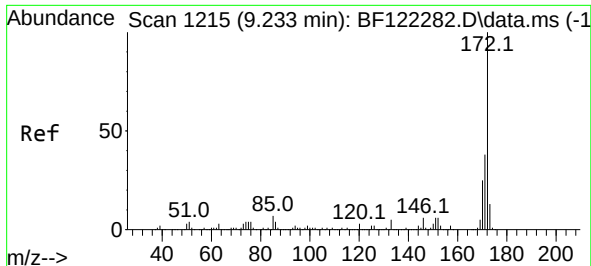
Tgt Ion:196 Resp: 488457
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 45.7 41.0 61.6
132 27.1 22.4 33.6



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

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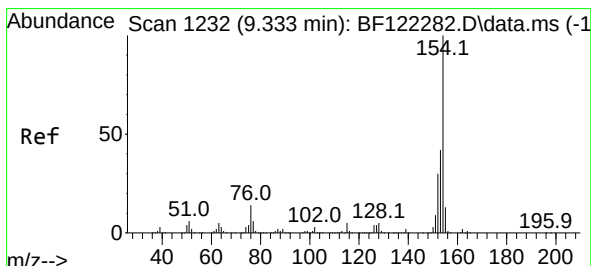
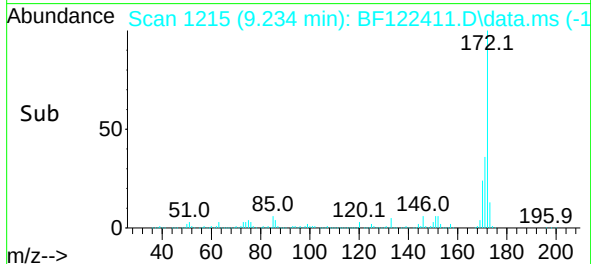
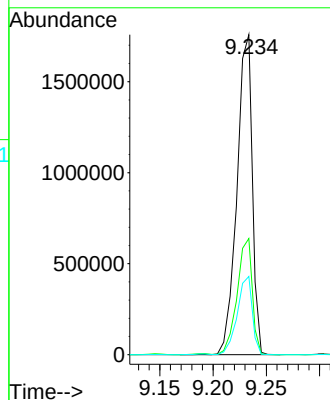
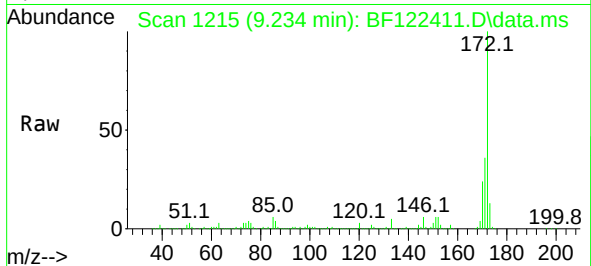
#45
2-Fluorobiphenyl
Concen: 60.56 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:172 Resp: 1769648
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.4 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

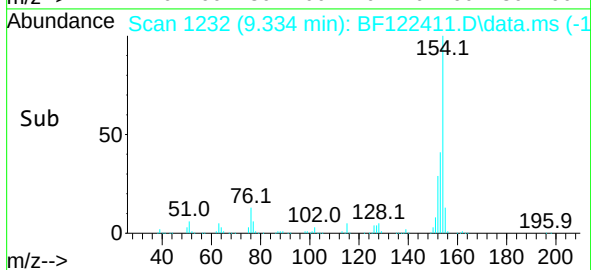
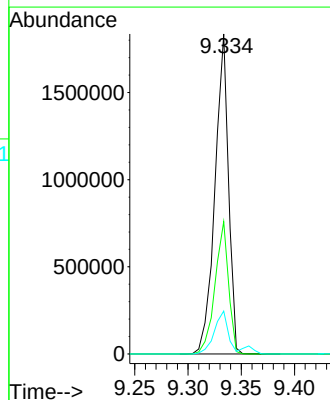
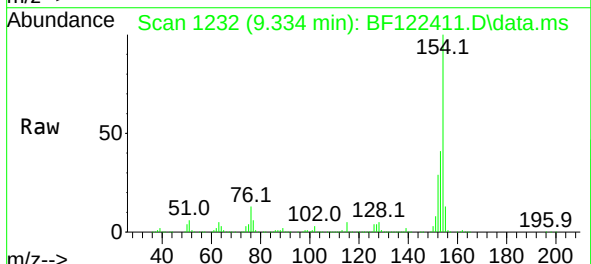
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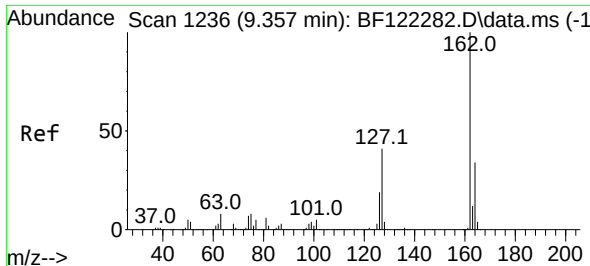
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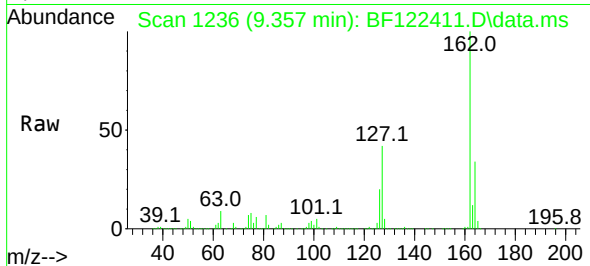
#46
1,1'-Biphenyl
Concen: 44.55 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:154 Resp: 1618896
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 13.4 0.0 34.7

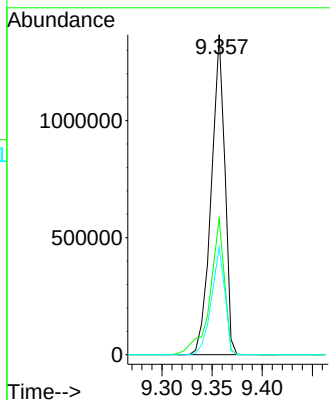
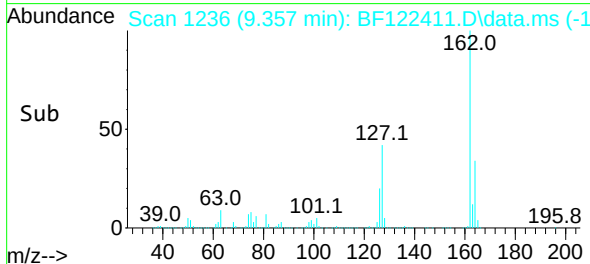




#47
2-Chloronaphthalene
Concen: 44.63 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



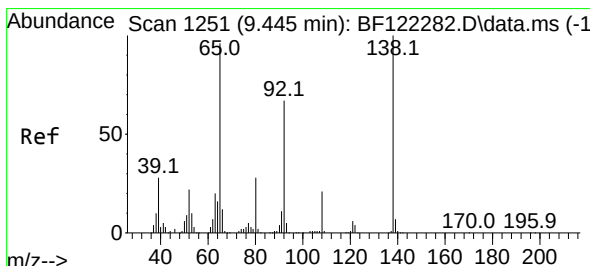
Tgt Ion: 162 Resp: 1287187
Ion Ratio Lower Upper
162 100
127 42.5 34.4 51.6
164 33.6 26.3 39.5



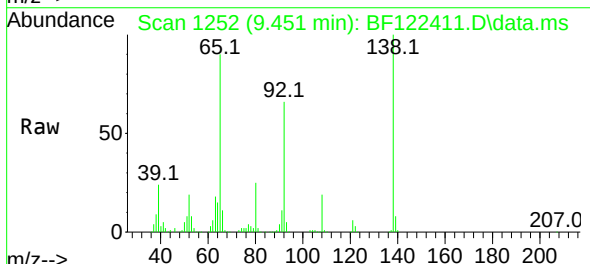
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

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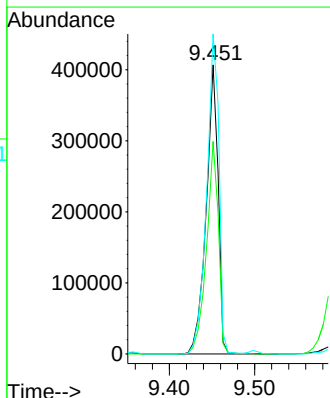
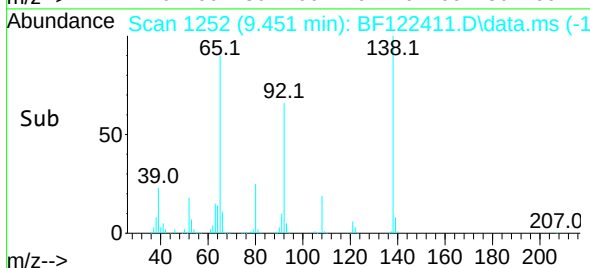
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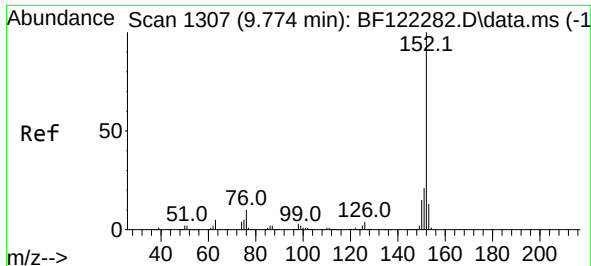


#48
2-Nitroaniline
Concen: 46.37 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

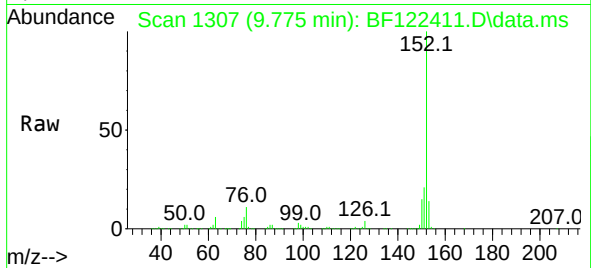


Tgt Ion: 65 Resp: 396774
Ion Ratio Lower Upper
65 100
92 73.5 55.1 82.7
138 110.7 80.5 120.7



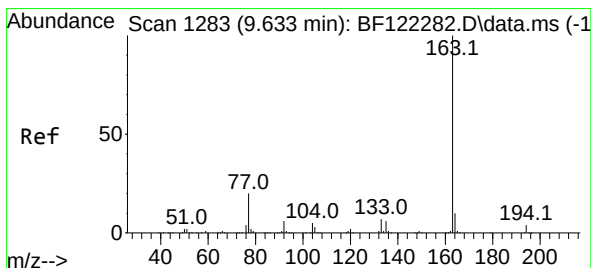
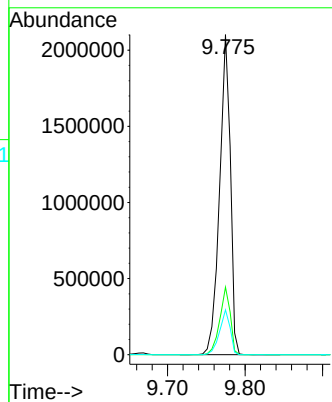
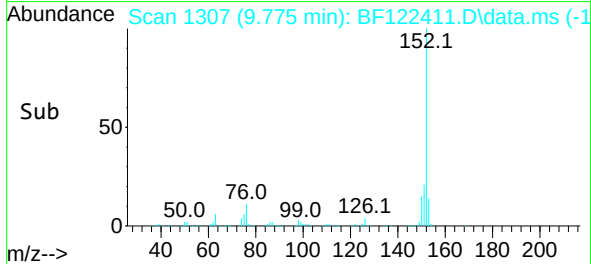


#49
Acenaphthylene
Concen: 45.73 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

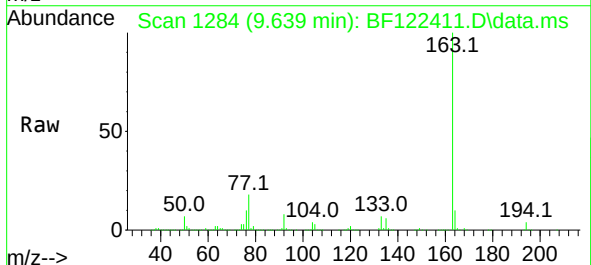


Tgt Ion:152 Resp: 2027353

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	14.0	10.6	15.8

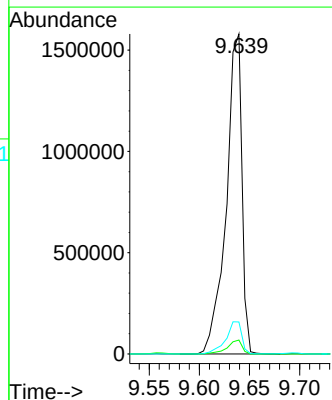
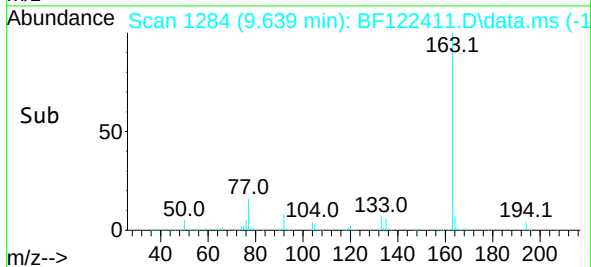


#50
Dimethylphthalate
Concen: 52.92 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:163 Resp: 1717476

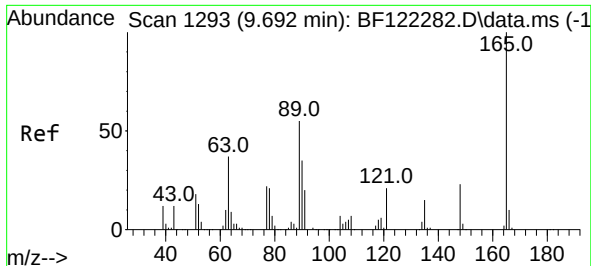
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	8.2	12.4



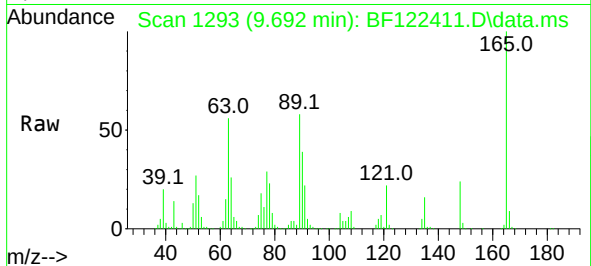
Instrument :
BNA_F
ClientSampleId :
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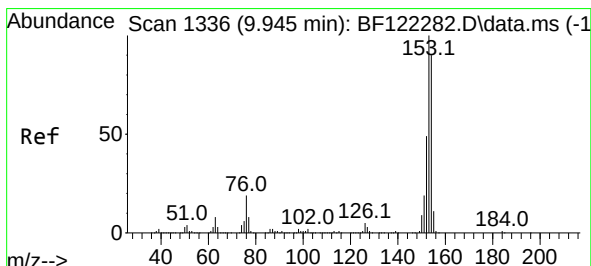
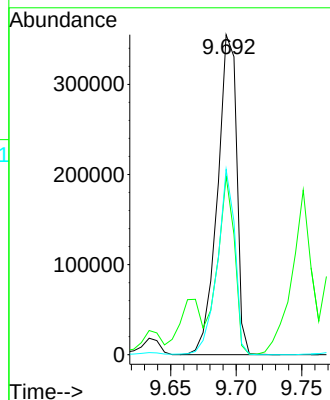
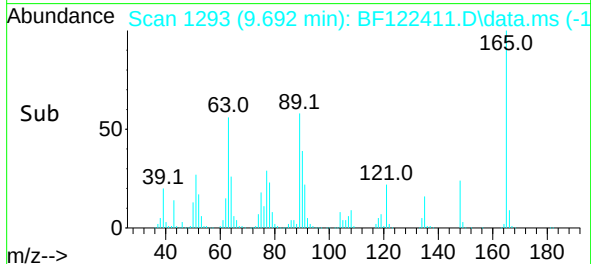
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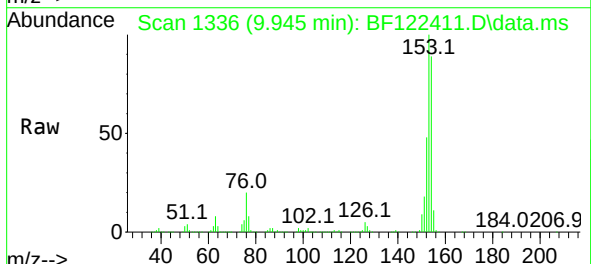
#51
2,6-Dinitrotoluene
Concen: 50.00 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



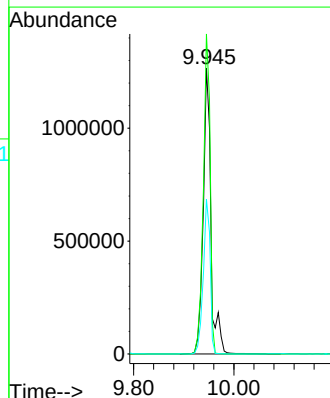
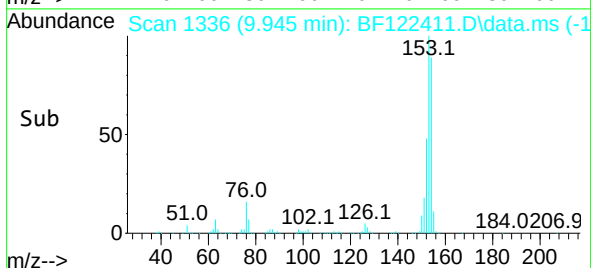
Tgt Ion:165 Resp: 362355
Ion Ratio Lower Upper
165 100
63 55.8 51.8 77.6
89 57.9 49.0 73.6



#52
Acenaphthene
Concen: 49.30 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



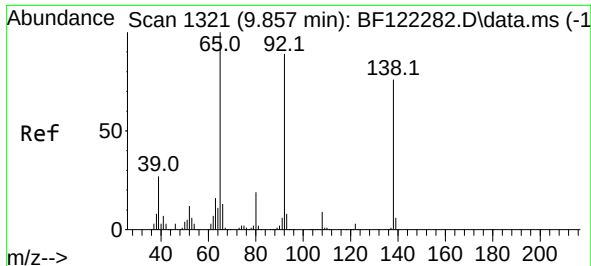
Tgt Ion:154 Resp: 1352660
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 54.2 43.2 64.8



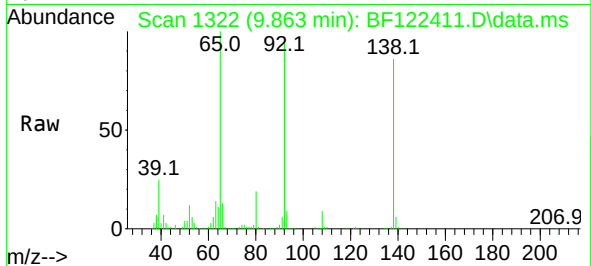
Instrument :
BNA_F
ClientSampleId :
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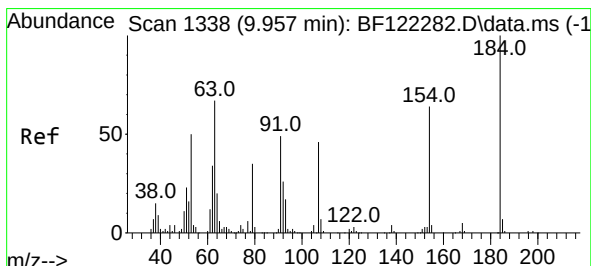
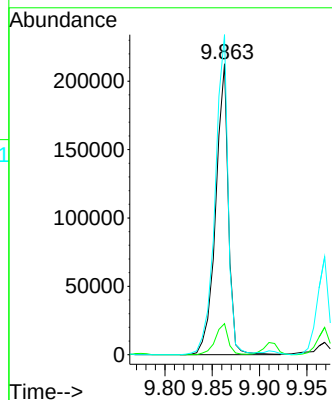
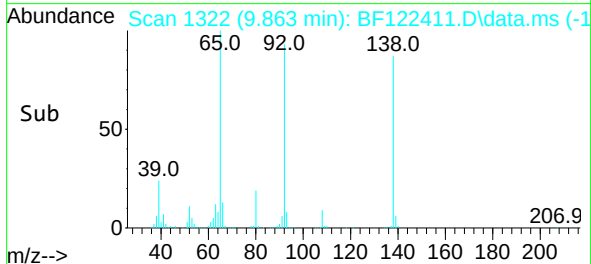
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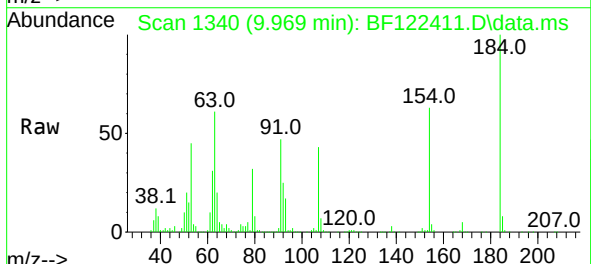
#53
3-Nitroaniline
Concen: 25.93 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



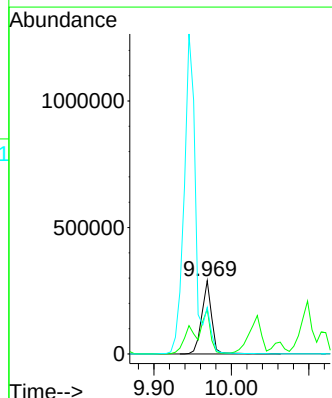
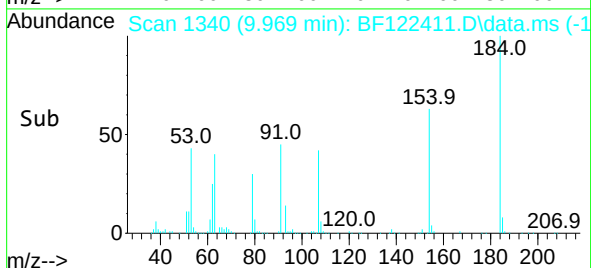
Tgt Ion:138 Resp: 198790
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 110.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 83.18 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



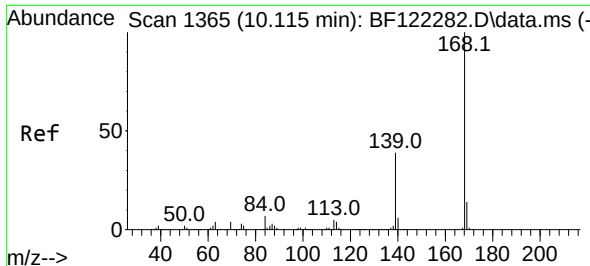
Tgt Ion:184 Resp: 258588
Ion Ratio Lower Upper
184 100
63 61.3 45.9 68.9
154 63.5 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

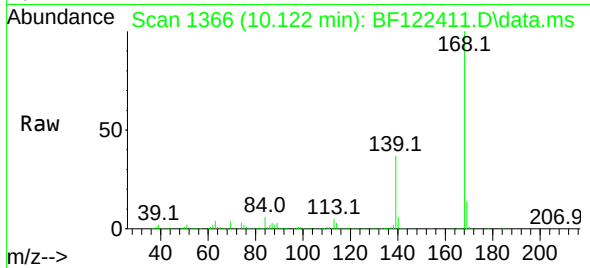
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#55
Dibenzofuran
Concen: 46.44 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

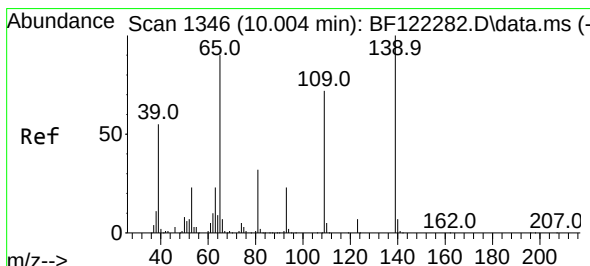
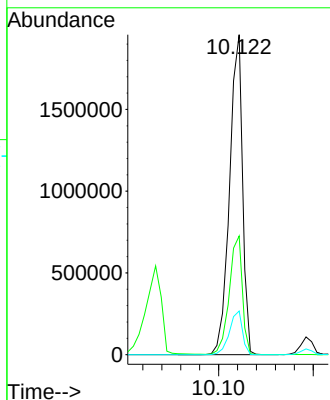
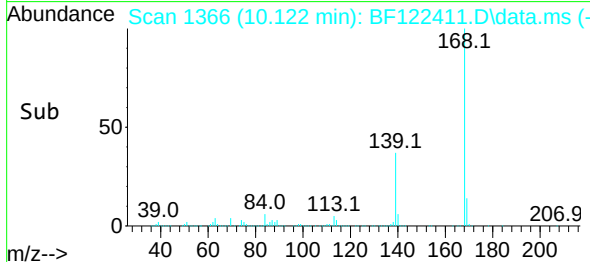
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



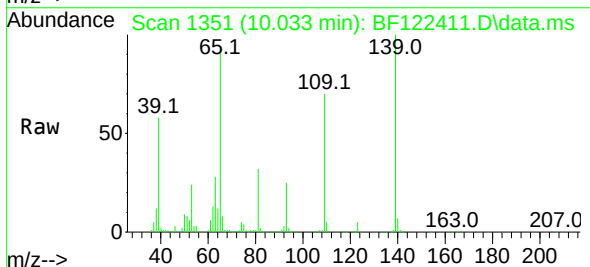
Tgt Ion:168 Resp: 1867034
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.6
169 13.7 11.3 16.9

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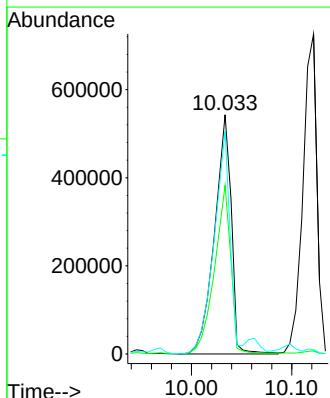
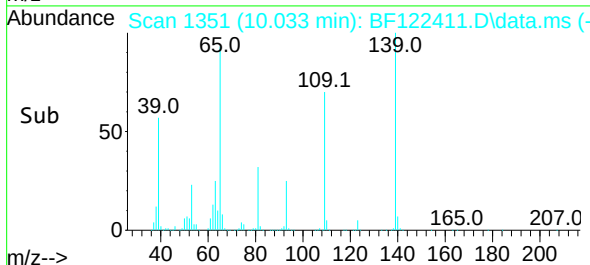
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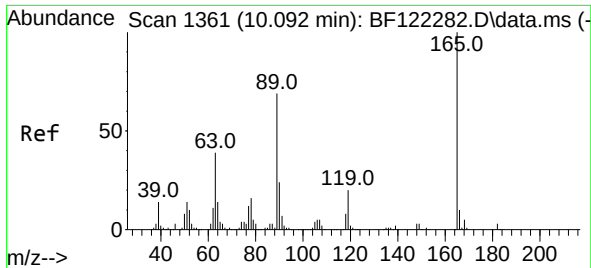


#56
4-Nitrophenol
Concen: 88.33 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:139 Resp: 629533
Ion Ratio Lower Upper
139 100
109 70.5 45.4 85.4
65 93.2 68.4 108.4





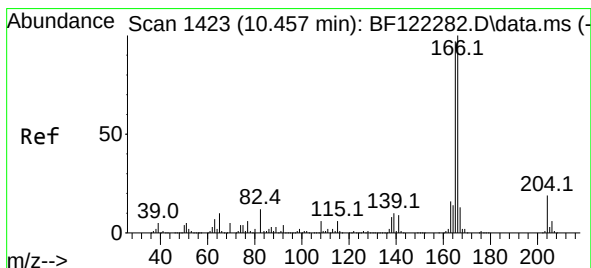
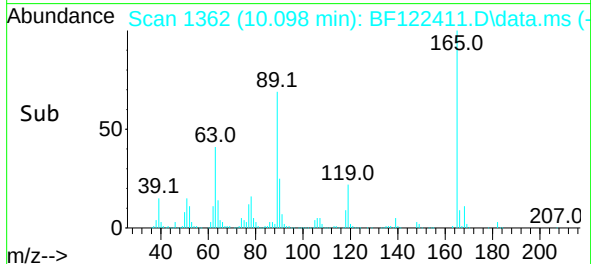
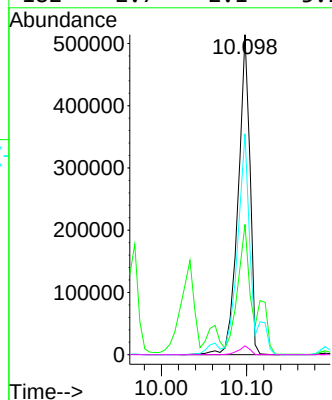
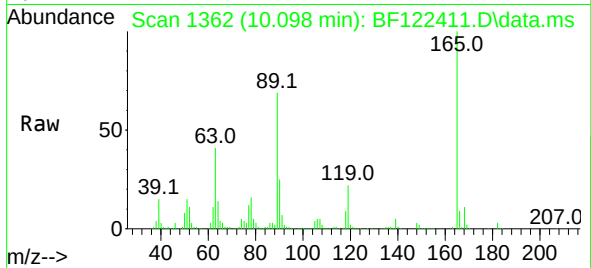
#57
2,4-Dinitrotoluene
Concen: 53.68 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:165 Resp: 494122
Ion Ratio Lower Upper
165 100
63 40.7 41.3 61.9#
89 69.1 61.8 92.8
182 2.7 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

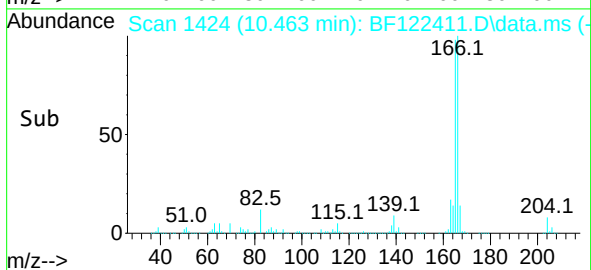
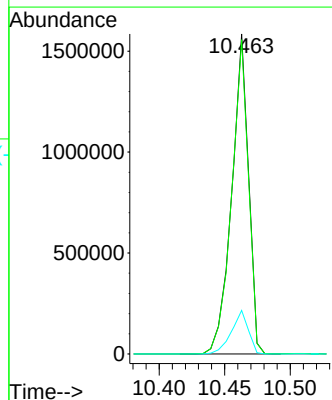
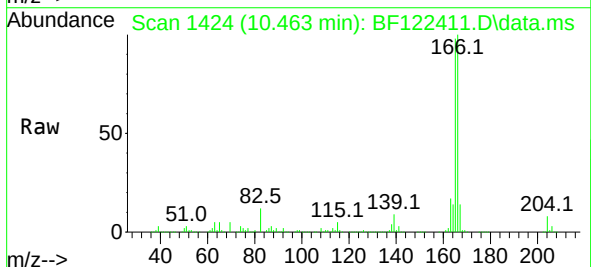
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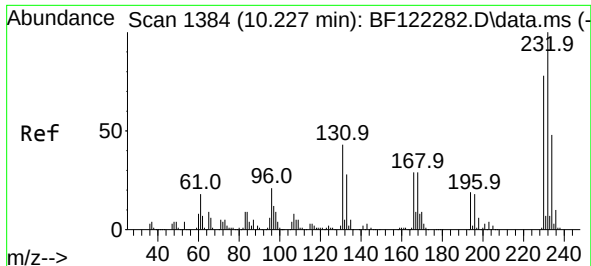
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#58
Fluorene
Concen: 45.78 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:166 Resp: 1409307
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.6 11.0 16.6





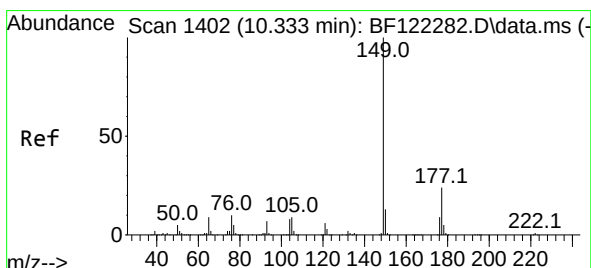
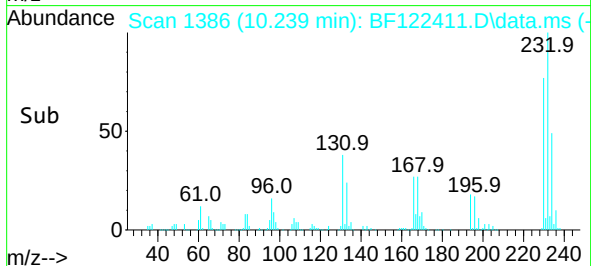
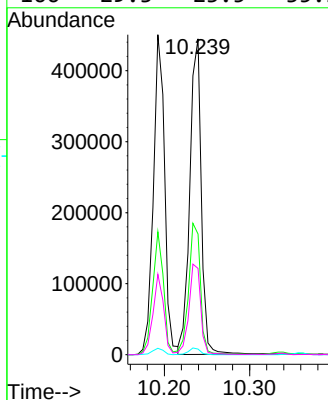
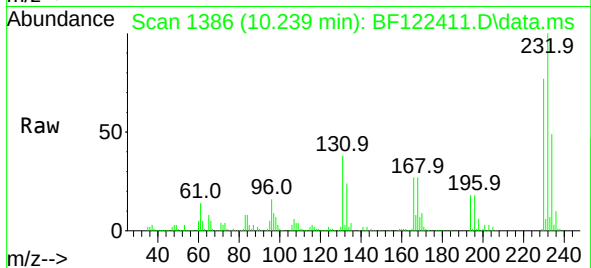
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.14 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:232 Resp: 415278
Ion Ratio Lower Upper
232 100
131 42.6 35.9 53.9
130 2.1 1.8 2.6
166 29.3 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

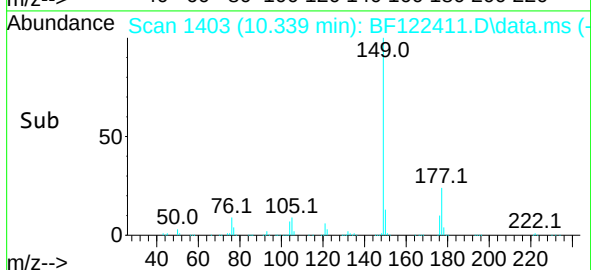
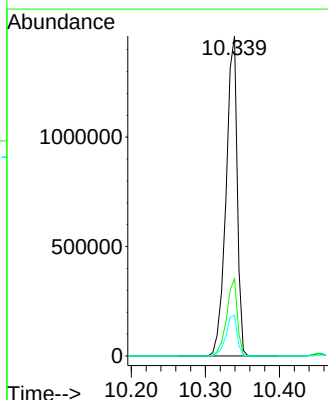
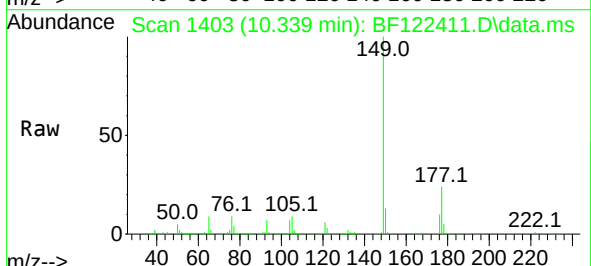
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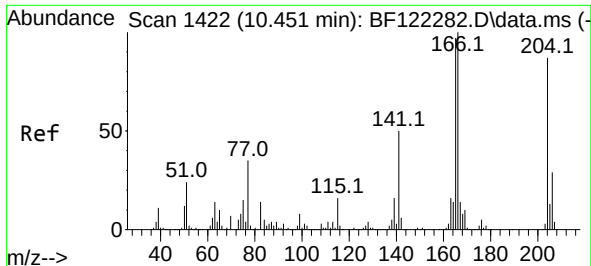
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#60
Diethylphthalate
Concen: 47.89 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

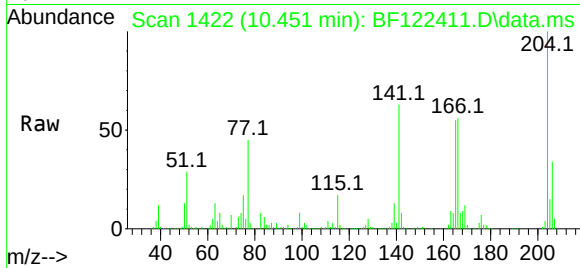
Tgt Ion:149 Resp: 1524592
Ion Ratio Lower Upper
149 100
177 24.1 18.1 27.1
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.41 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

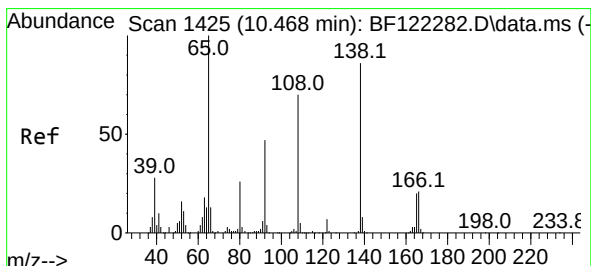
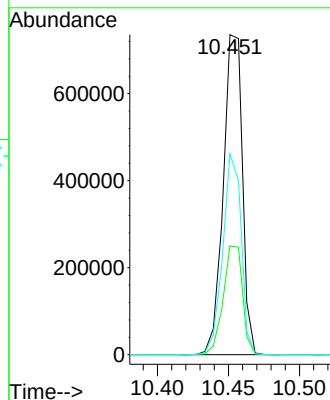
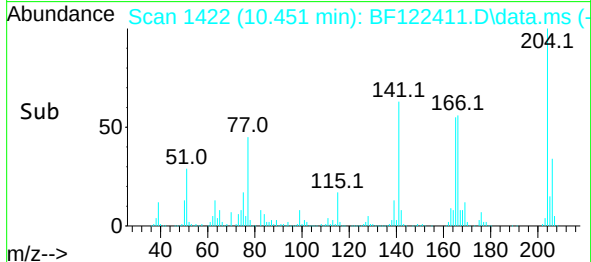
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



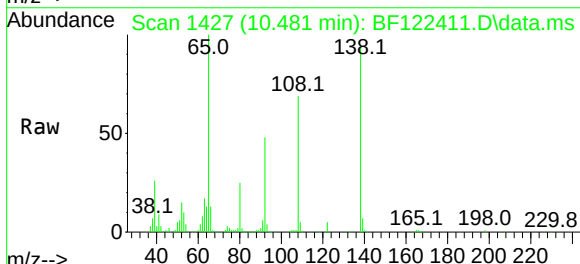
Tgt Ion:204 Resp: 689057
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 62.8 46.2 69.4

Manual Integrations
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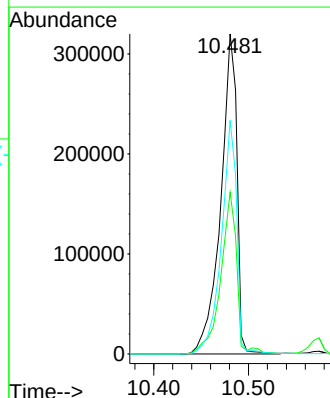
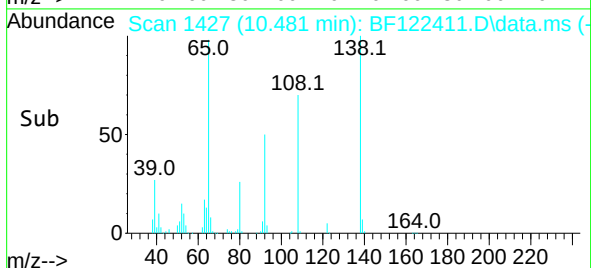
mohammad
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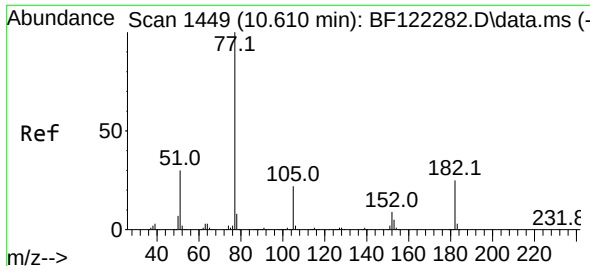


#62
4-Nitroaniline
Concen: 47.30 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



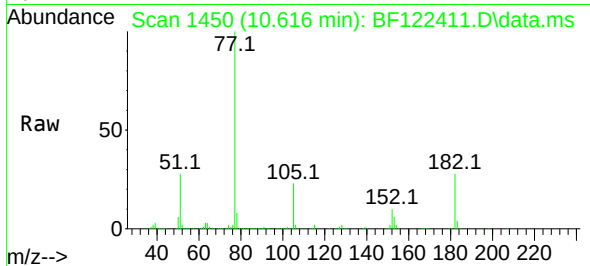
Tgt Ion:138 Resp: 380206
Ion Ratio Lower Upper
138 100
92 50.6 31.0 71.0
108 73.0 51.5 91.5





#63
Azobenzene
Concen: 43.18 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

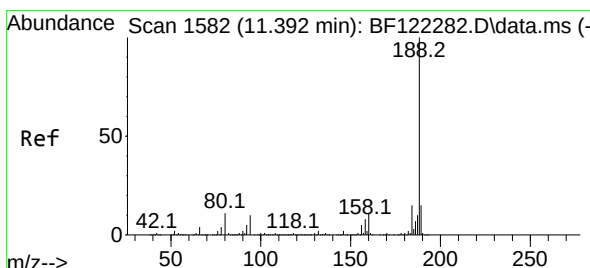
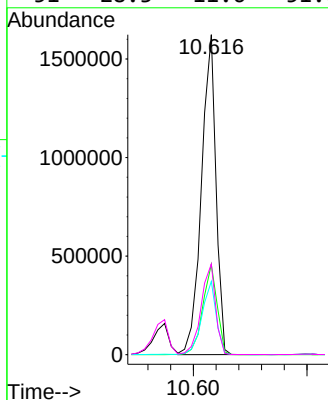
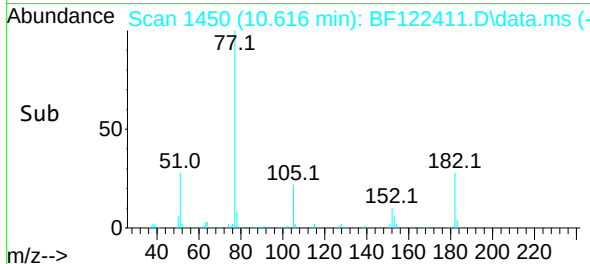
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



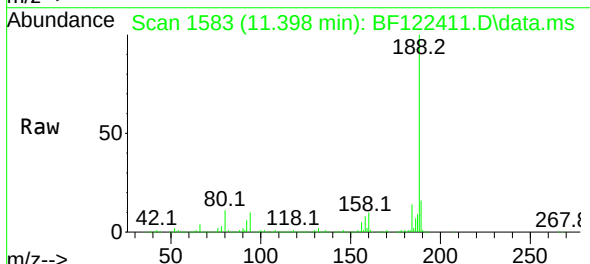
Tgt Ion: 77 Resp: 1442245
Ion Ratio Lower Upper
77 100
182 28.2 3.4 43.4
105 22.9 1.7 41.7
51 28.3 11.6 51.6

Manual Integrations
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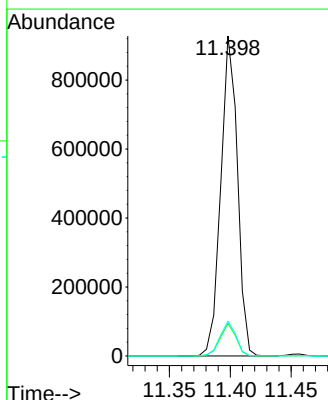
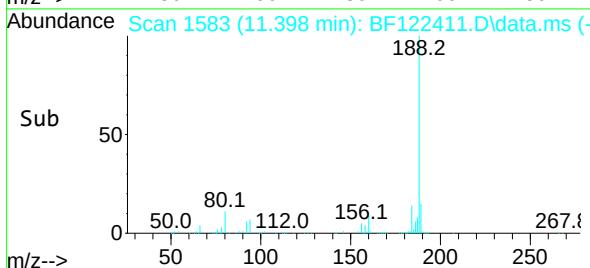
mohammad
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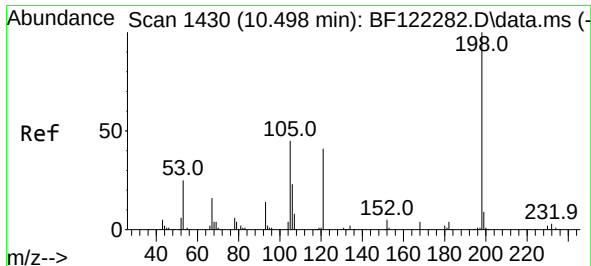


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion: 188 Resp: 884151
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.8 9.1 13.7





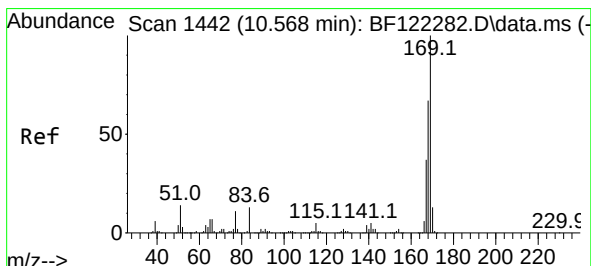
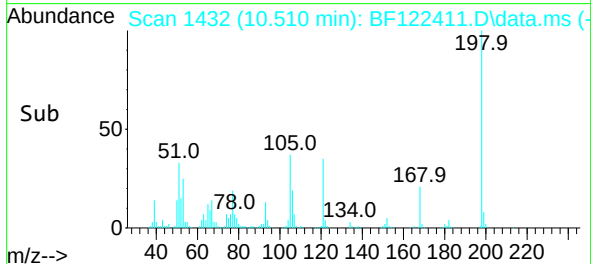
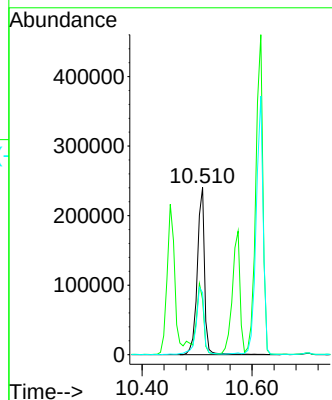
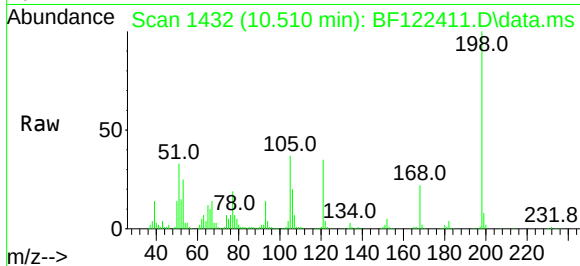
#65
4,6-Dinitro-2-methylphenol
Concen: 54.75 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:198 Resp: 221276
Ion Ratio Lower Upper
198 100
51 33.0 29.6 69.6
105 37.1 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

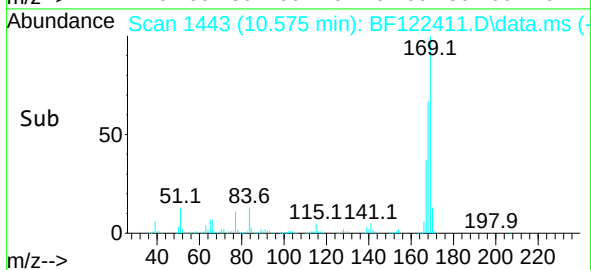
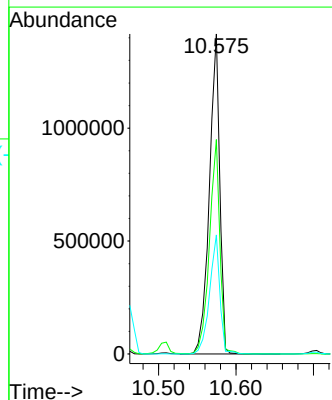
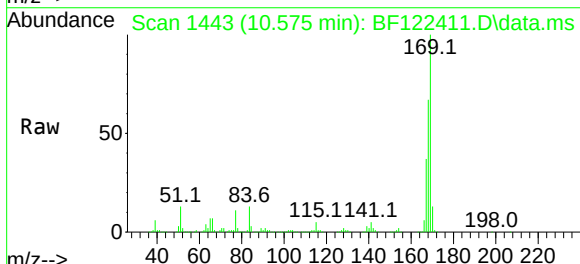
Manual Integrations
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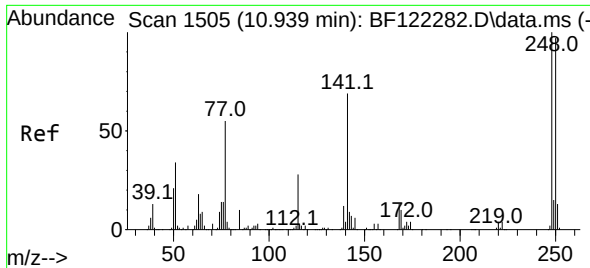
mohammad
11/23/2020 1:30:27 PM



#66
n-Nitrosodiphenylamine
Concen: 43.82 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:169 Resp: 1320079
Ion Ratio Lower Upper
169 100
168 67.0 50.0 75.0
167 37.2 27.8 41.6





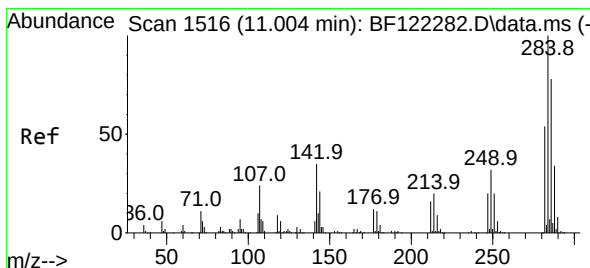
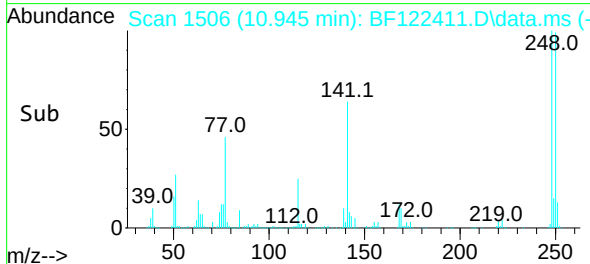
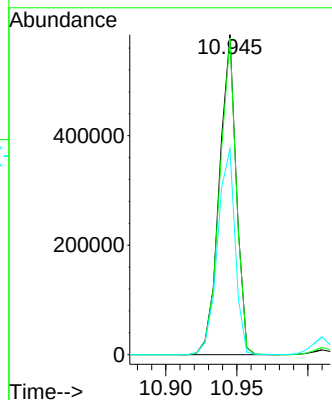
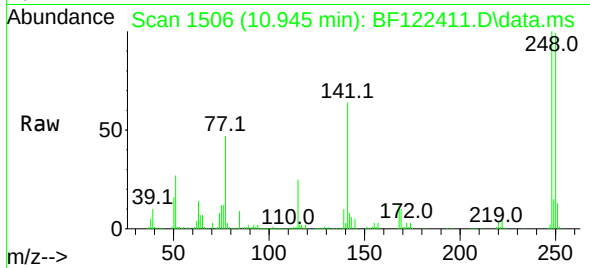
#67
4-Bromophenyl-phenylether
Concen: 46.56 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

Tgt Ion:248 Resp: 483738
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 64.2 53.7 80.5

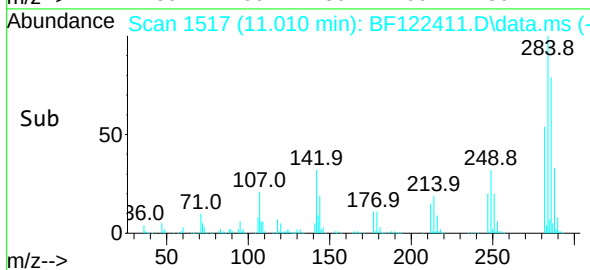
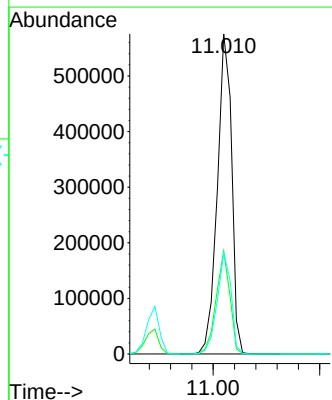
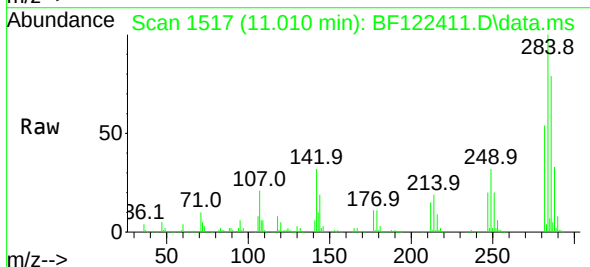
Manual Integrations
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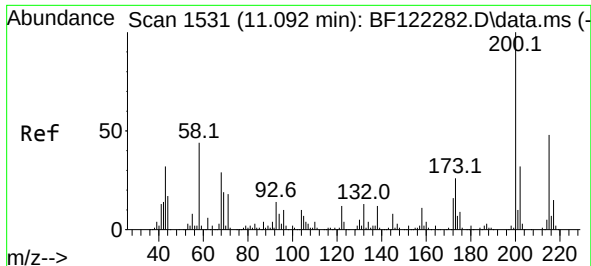
mohammad
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#68
Hexachlorobenzene
Concen: 47.68 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:284 Resp: 535282
Ion Ratio Lower Upper
284 100
142 32.2 27.4 41.2
249 31.6 24.2 36.4





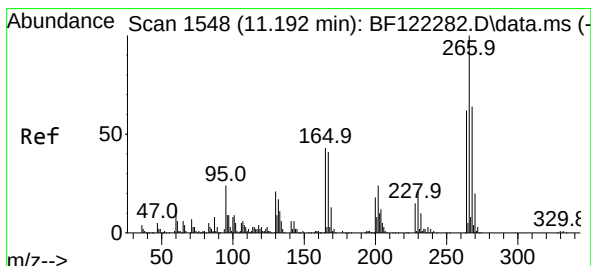
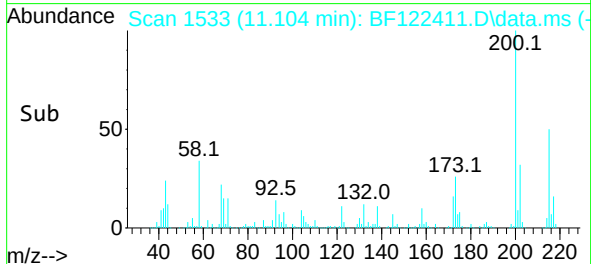
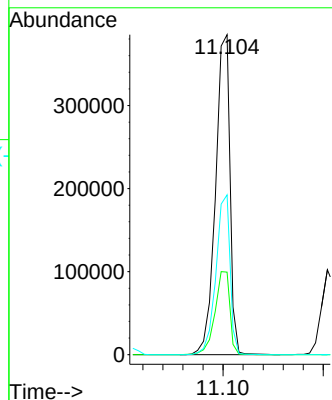
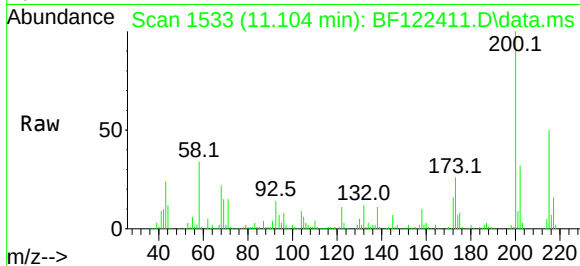
#69
Atrazine
Concen: 51.41 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:200 Resp: 385662
Ion Ratio Lower Upper
200 100
173 25.8 7.5 47.5
215 49.9 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

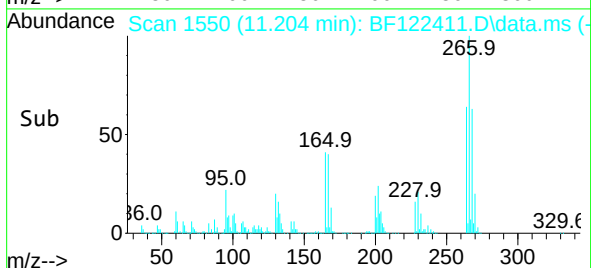
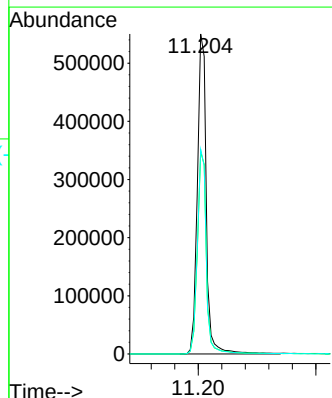
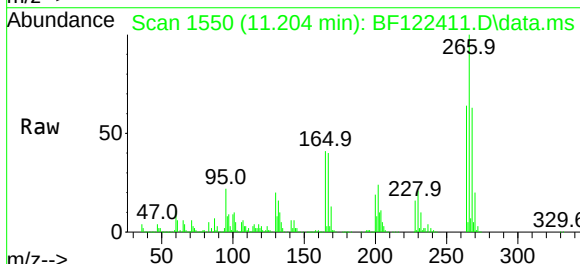
Manual Integrations
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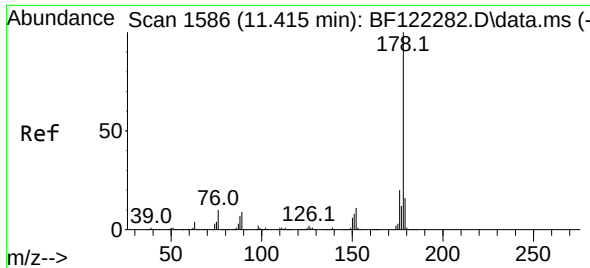
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#70
Pentachlorophenol
Concen: 89.72 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:266 Resp: 580270
Ion Ratio Lower Upper
266 100
268 63.2 52.4 78.6
264 63.9 49.9 74.9





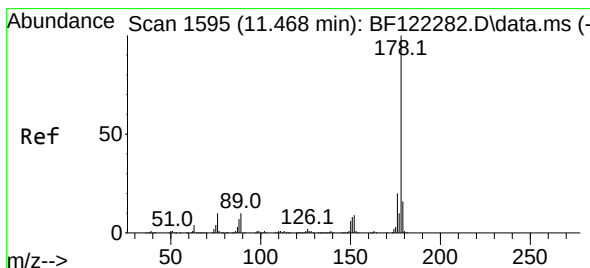
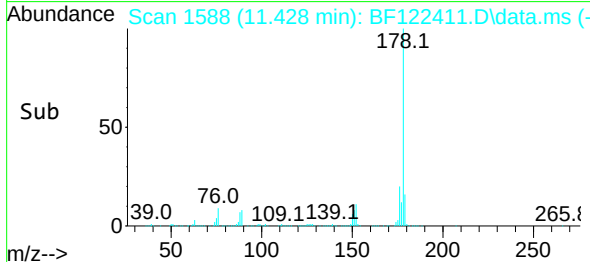
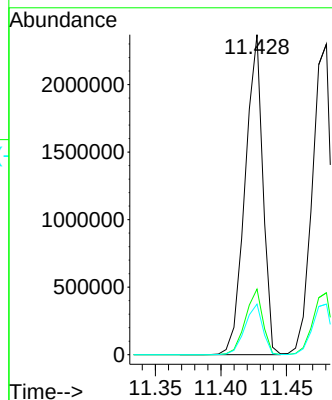
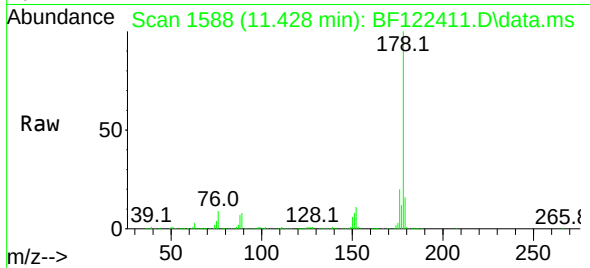
#71
Phenanthrene
Concen: 44.50 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:178 Resp: 2232255
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.8 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

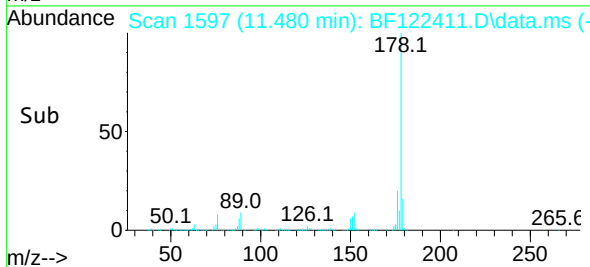
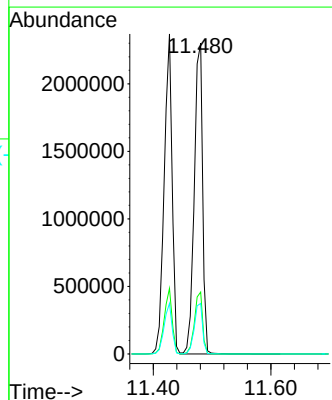
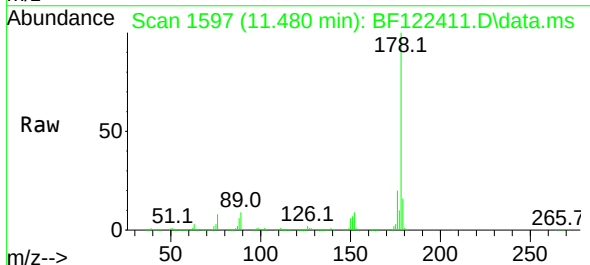
Manual Integrations
APPROVED

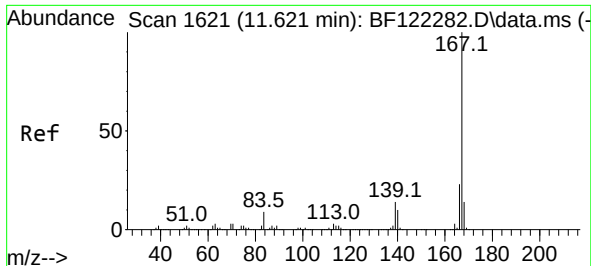
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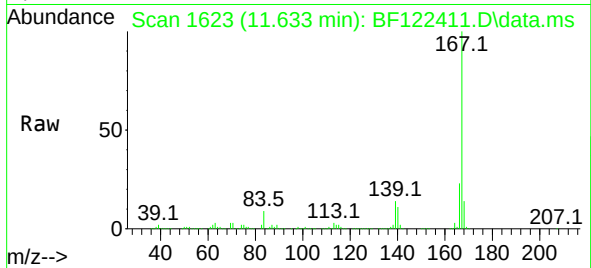
#72
Anthracene
Concen: 44.03 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:178 Resp: 2276522
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.3 12.7 19.1

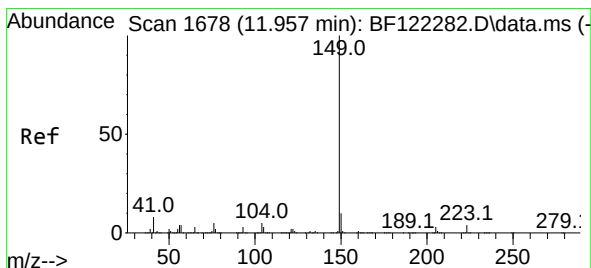
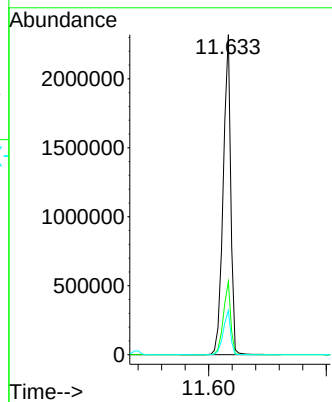
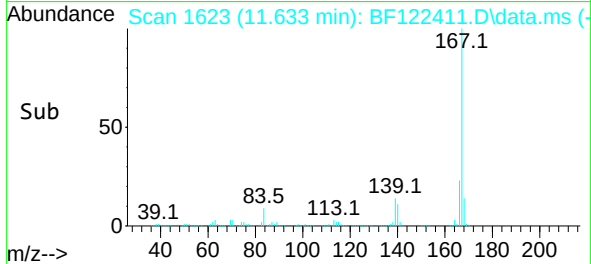




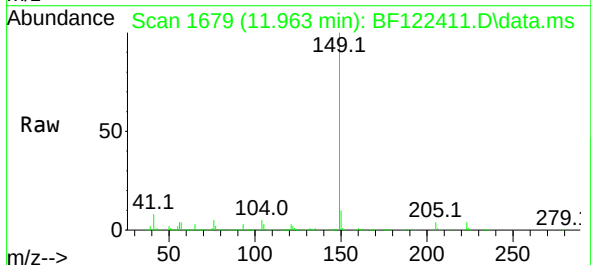
#73
Carbazole
Concen: 44.03 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



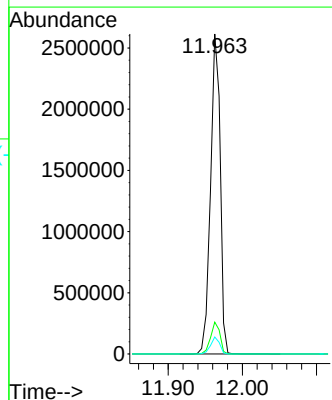
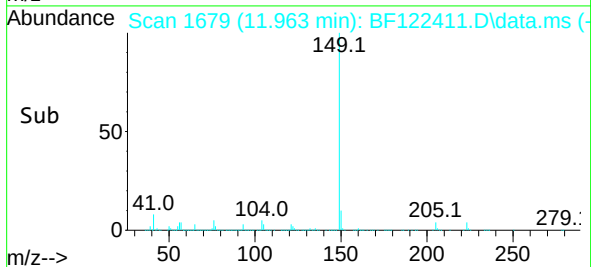
Tgt Ion:167 Resp: 2070820
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.6
139 13.8 10.8 16.2



#74
Di-n-butylphthalate
Concen: 47.15 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



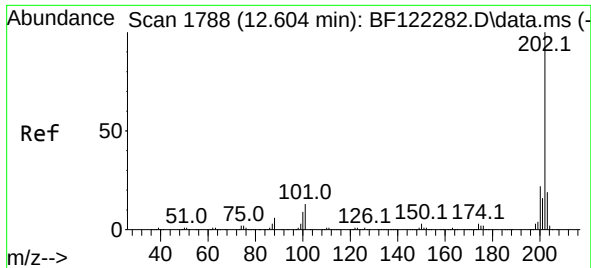
Tgt Ion:149 Resp: 2364304
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 5.3 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD

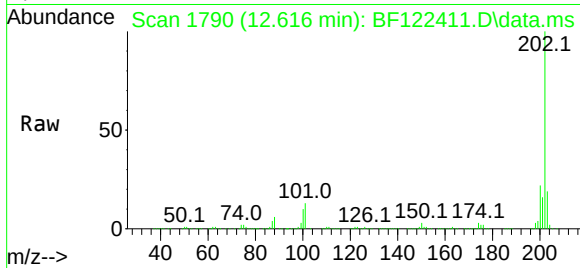
Manual Integrations
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#75
Fluoranthene
Concen: 46.58 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

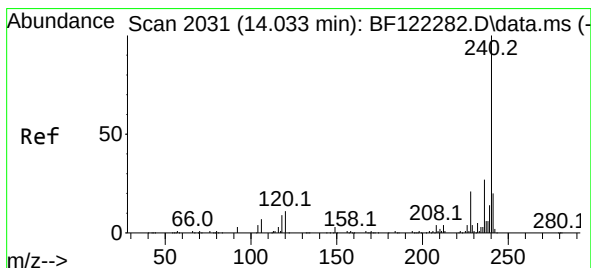
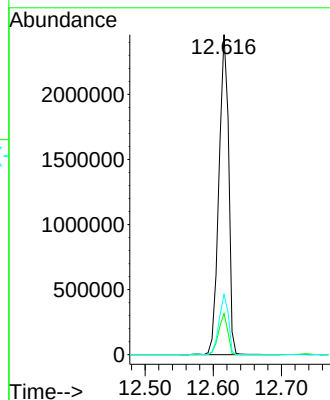
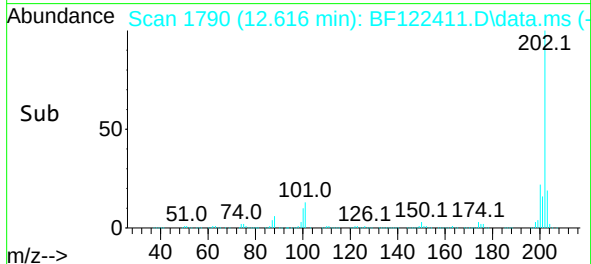
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



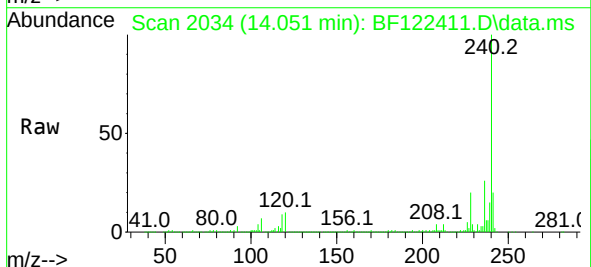
Tgt Ion:202 Resp: 2439514
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.4
203 18.8 0.0 37.9

Manual Integrations
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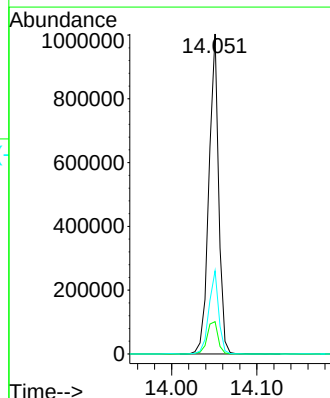
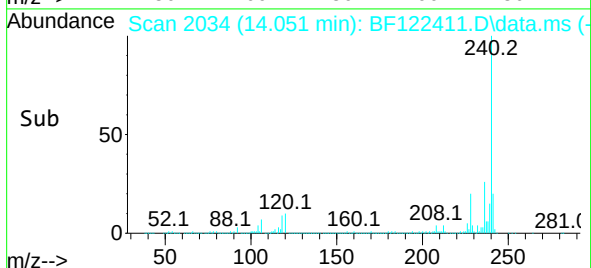
mohammad
11/23/2020 1:30:27 PM

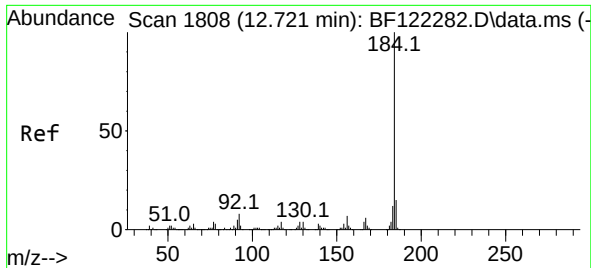


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

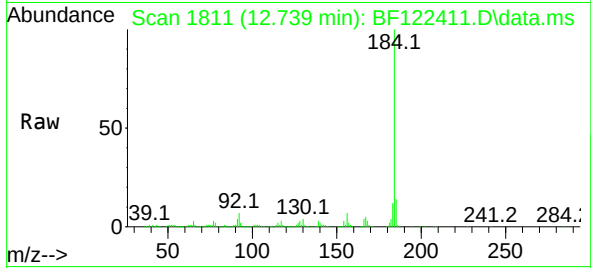


Tgt Ion:240 Resp: 793713
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 26.0 20.9 31.3

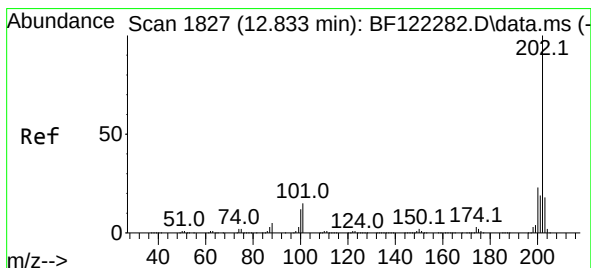
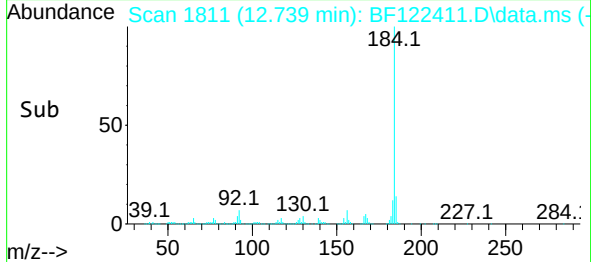
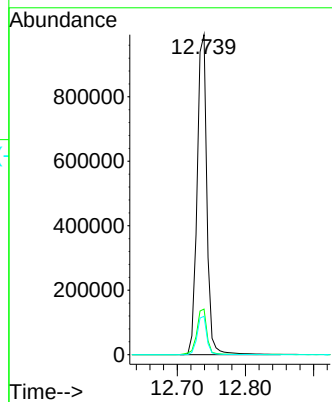




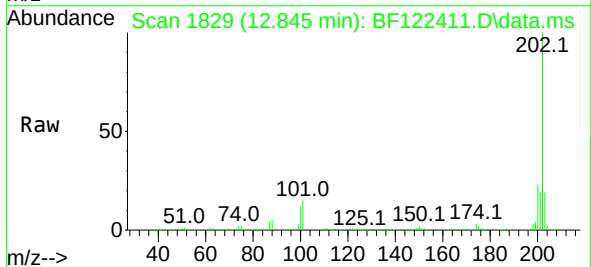
#77
Benzidine
Concen: 44.87 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



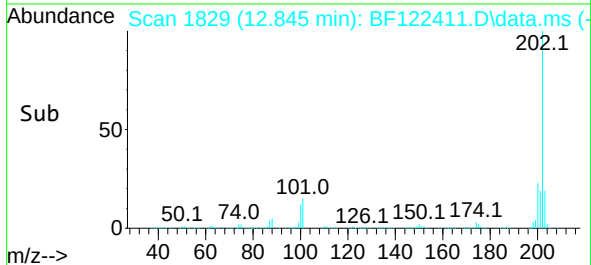
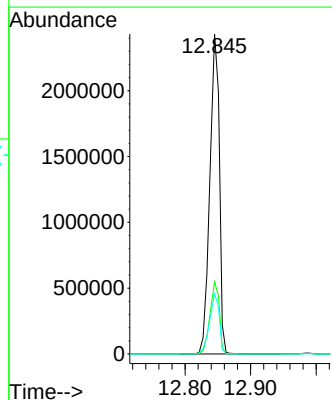
Tgt Ion:184 Resp: 987721
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 44.10 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



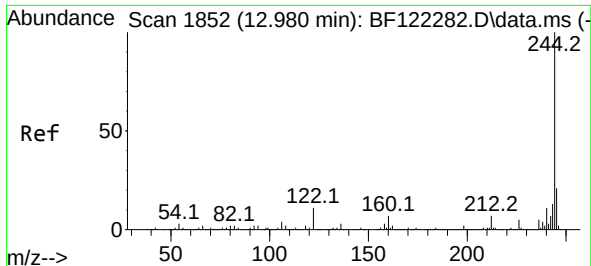
Tgt Ion:202 Resp: 2459154
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.8 14.6 21.8



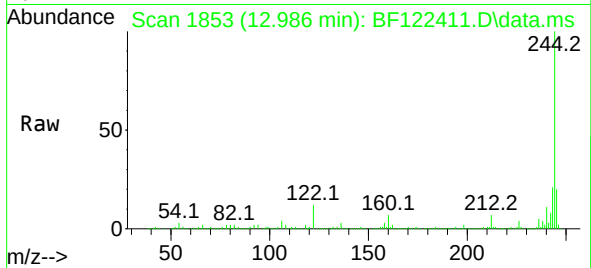
Instrument :
BNA_F
ClientSampleId :
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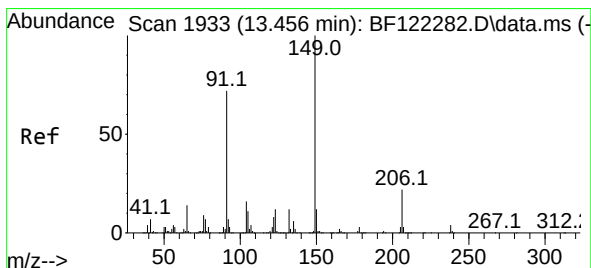
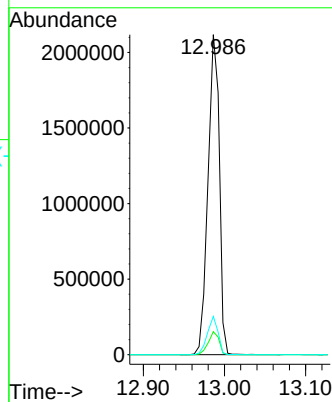
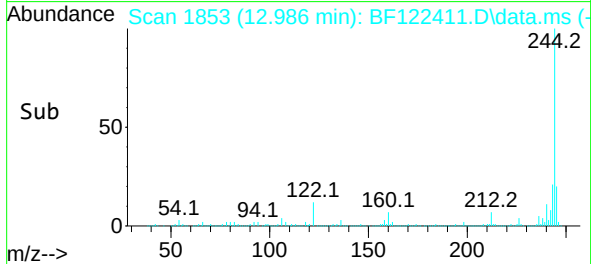
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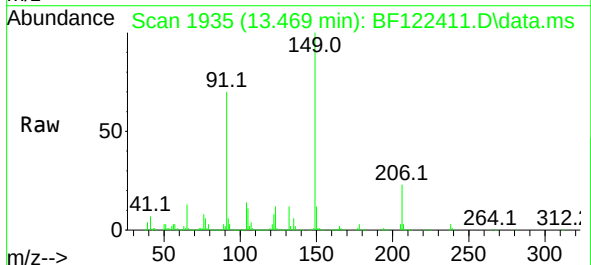
#79
Terphenyl-d14
Concen: 54.62 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



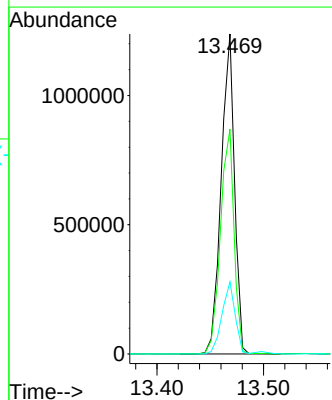
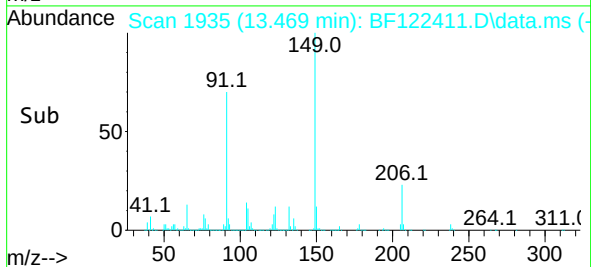
Tgt Ion:244 Resp: 2046351
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 12.0 8.1 12.1



#80
Butylbenzylphthalate
Concen: 48.01 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



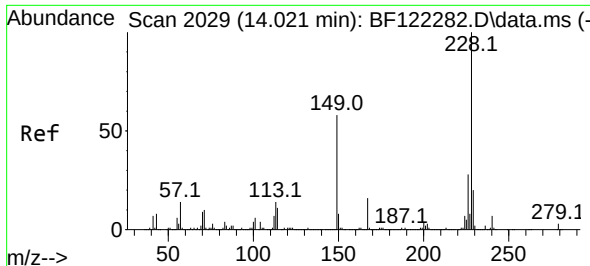
Tgt Ion:149 Resp: 1073597
Ion Ratio Lower Upper
149 100
91 70.3 61.0 91.4
206 22.5 16.7 25.1



Instrument :
BNA_F
ClientSampleId :
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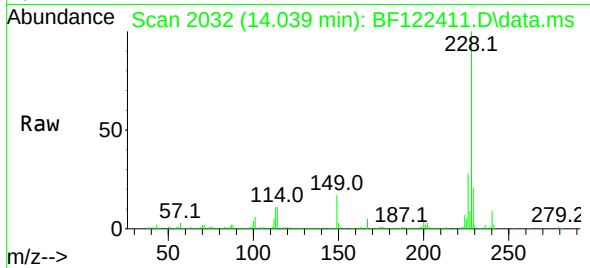
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#81
Benzo(a)anthracene
Concen: 45.31 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

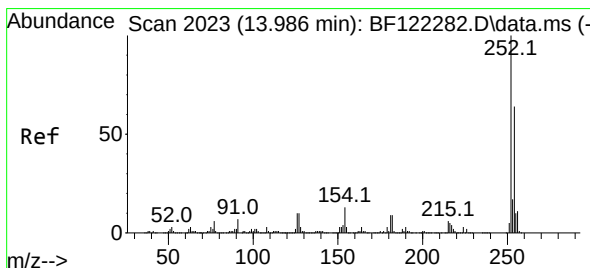
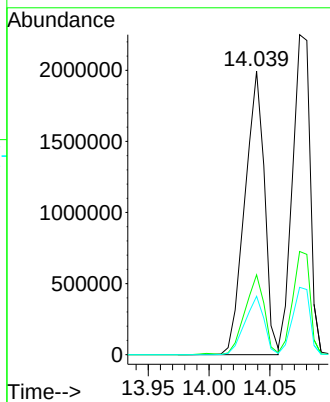
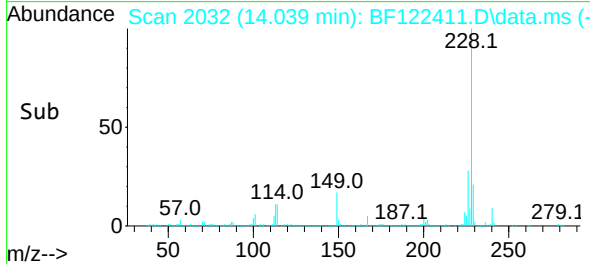
Instrument :
BNA_F
ClientSampleId :
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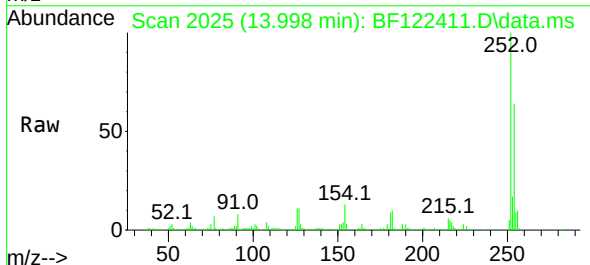
Tgt Ion:228 Resp: 2236718
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.6 16.2 24.4

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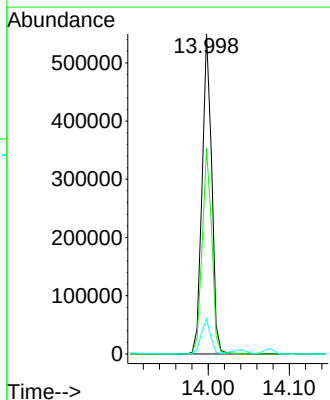
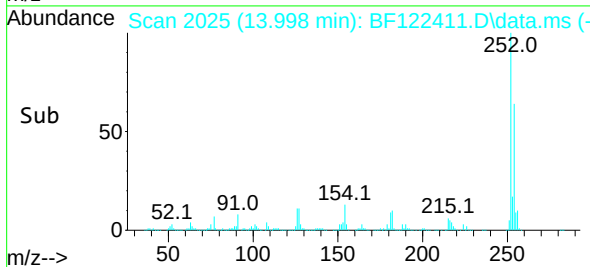
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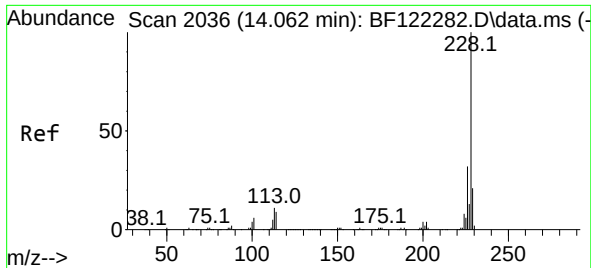


#82
3,3'-Dichlorobenzidine
Concen: 24.49 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



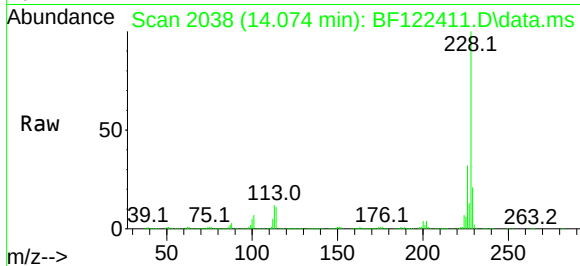
Tgt Ion:252 Resp: 450419
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 11.0 8.8 13.2





#83
Chrysene
Concen: 45.70 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

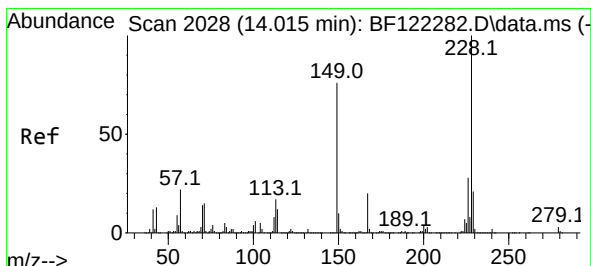
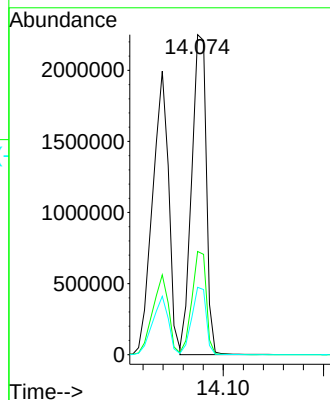
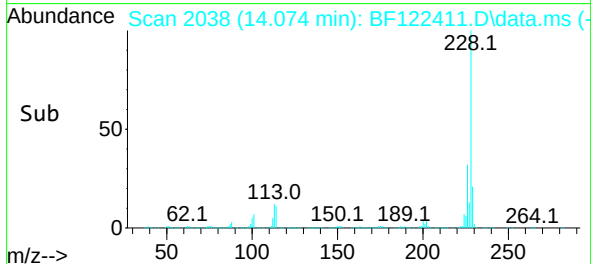
Instrument :
BNA_F
ClientSampleId :
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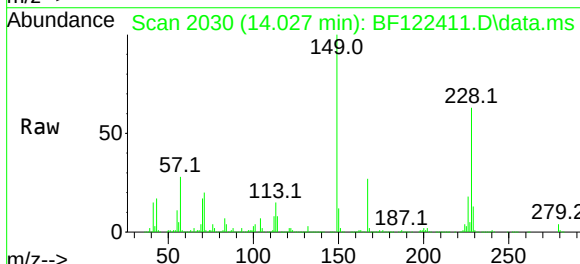
Tgt Ion:228 Resp: 2272013
Ion Ratio Lower Upper
228 100
226 32.2 24.6 37.0
229 21.1 15.9 23.9

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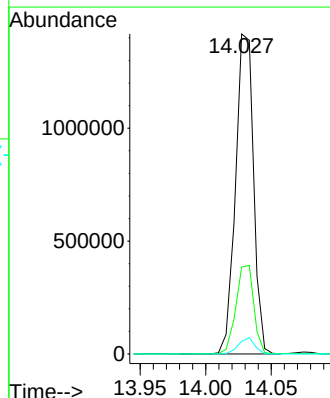
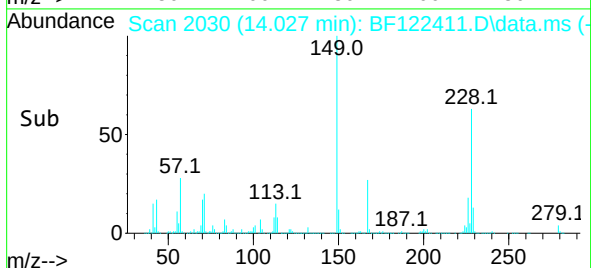
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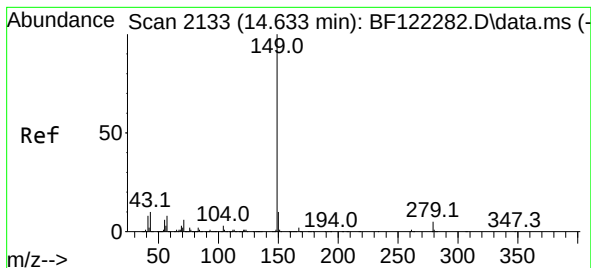


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.60 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:149 Resp: 1360560
Ion Ratio Lower Upper
149 100
167 27.2 20.9 31.3
279 4.0 3.2 4.8





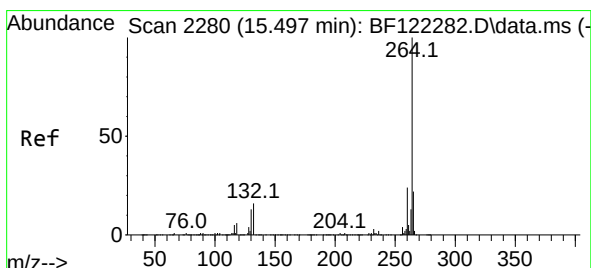
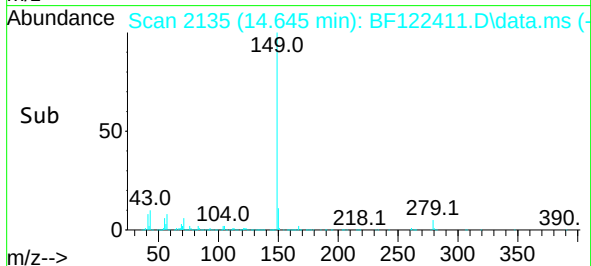
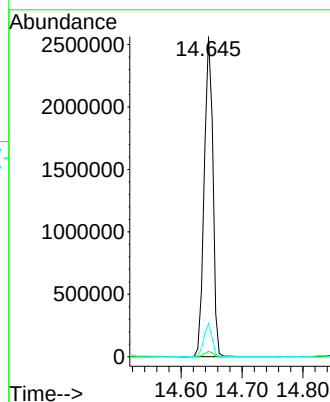
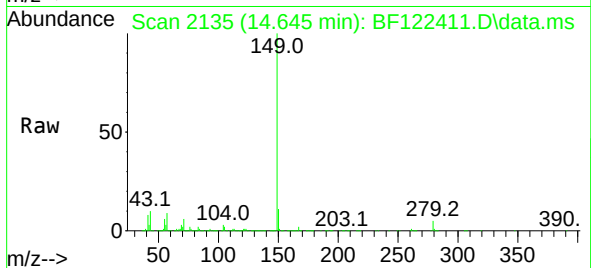
#85
Di-n-octyl phthalate
Concen: 55.47 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:149 Resp: 2527425
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
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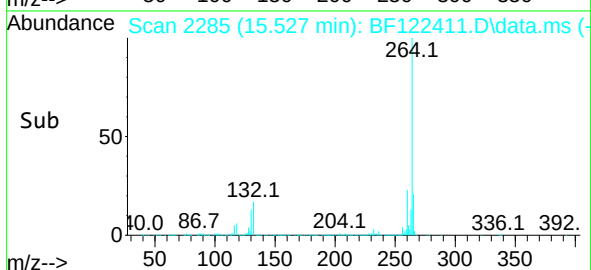
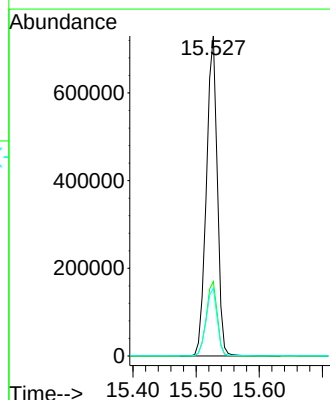
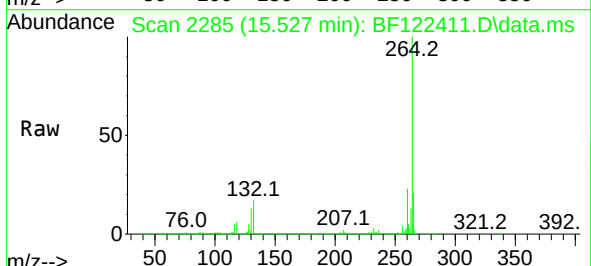
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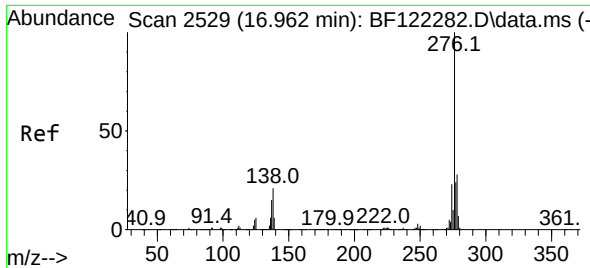
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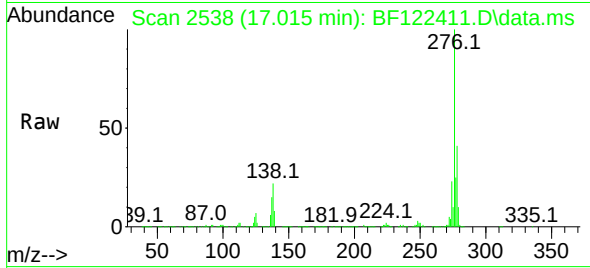
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion:264 Resp: 874949
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.2 17.3 25.9

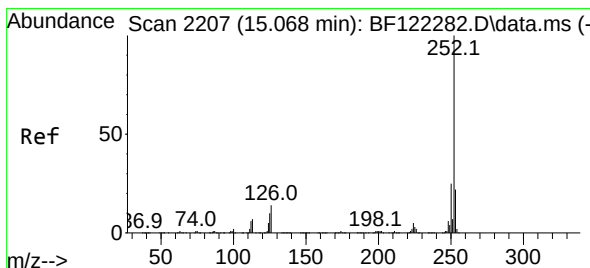
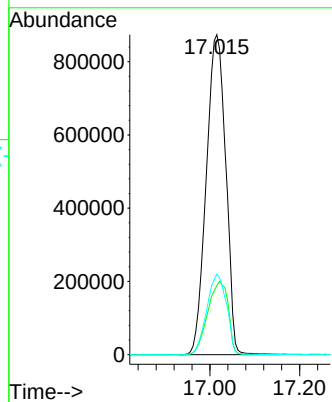
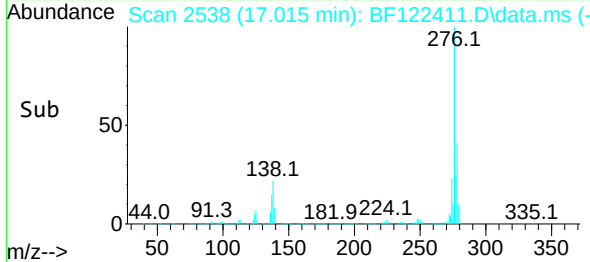




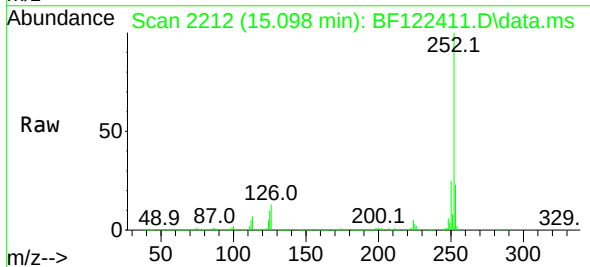
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.13 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



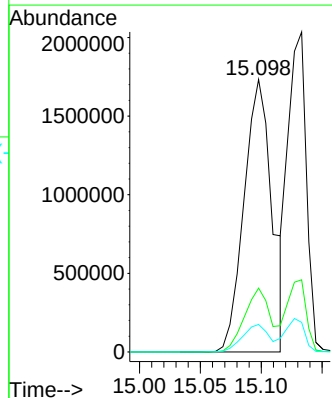
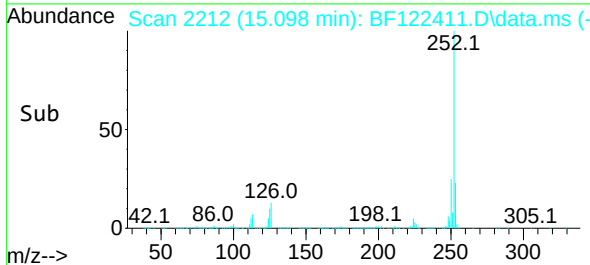
Tgt Ion: 276 Resp: 2632086
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.97 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



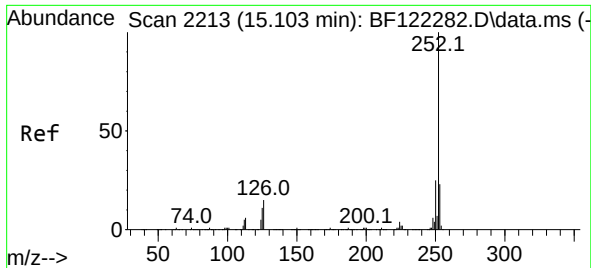
Tgt Ion: 252 Resp: 2775071
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 10.1 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
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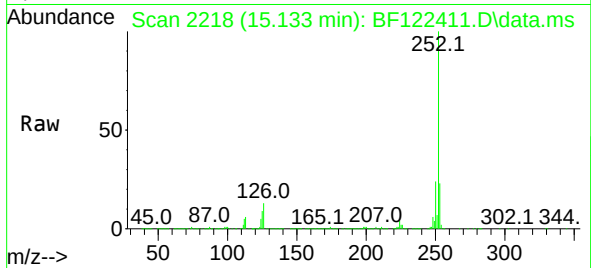
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#89
Benzo(k)fluoranthene
Concen: 38.80 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

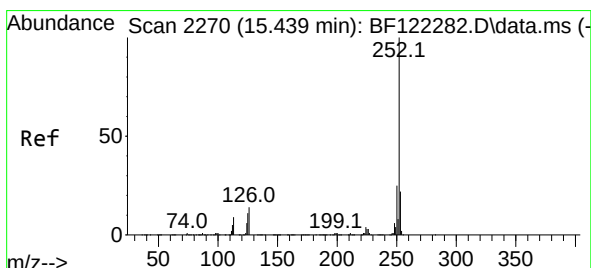
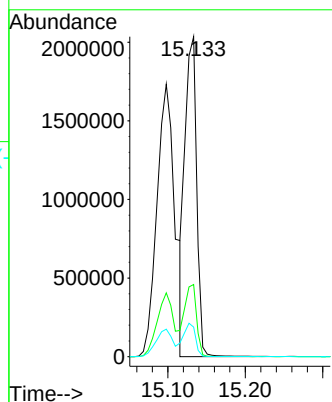
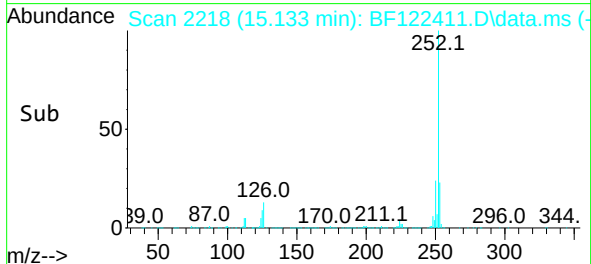
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMSD



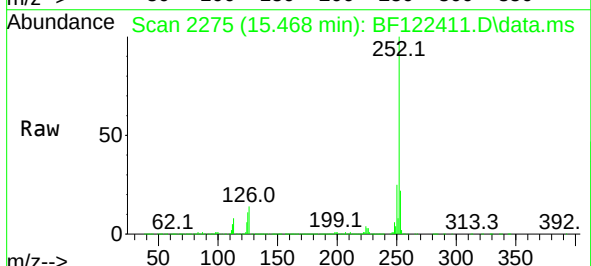
Tgt Ion:252 Resp: 2143778
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.3 7.7 11.5

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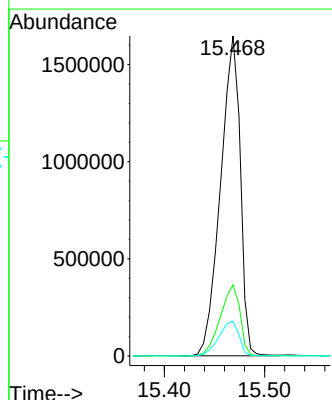
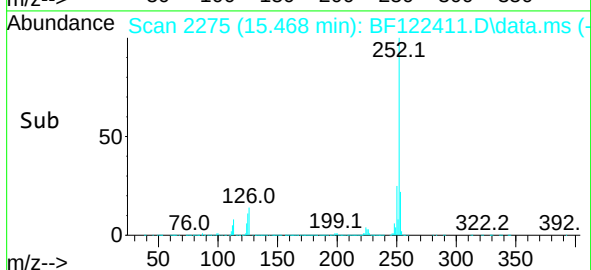
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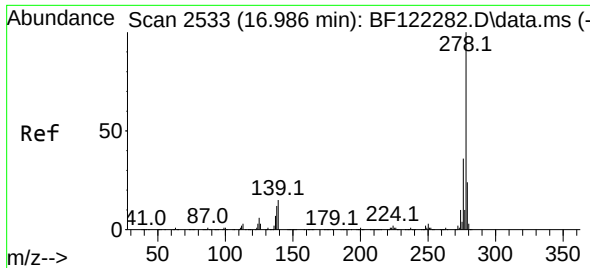


#90
Benzo(a)pyrene
Concen: 45.49 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17



Tgt Ion:252 Resp: 2247202
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 8.6 13.0





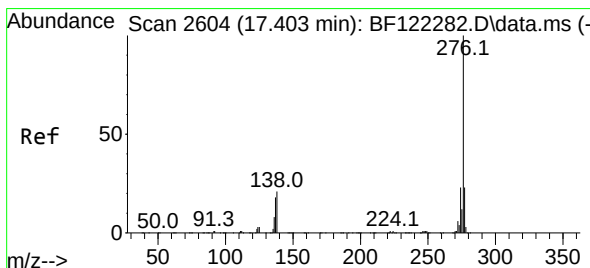
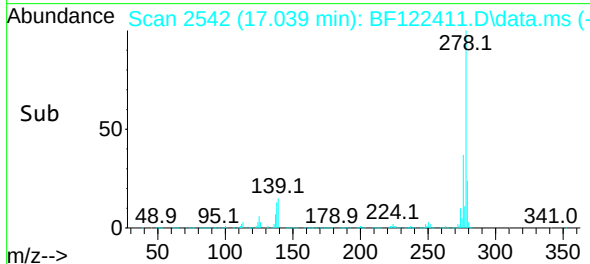
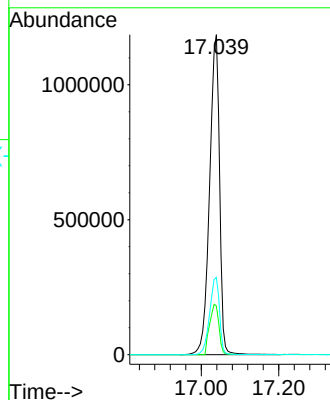
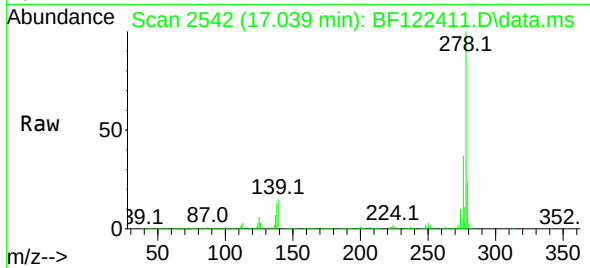
#91
Dibenzo(a,h)anthracene
Concen: 48.17 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 278 Resp: 2118167
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 24.1 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.44 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.000 min
Lab File: BF122411.D
Acq: 20 Nov 2020 19:17

Tgt Ion: 276 Resp: 2157146
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.4 17.8 26.6

