

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122410.D
 Acq On : 20 Nov 2020 18:46
 Operator : JU/CG
 Sample : L4832-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Nov 20 23:53:40 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	200874	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	782955	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	430983	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	829583	20.00	ng	0.00
76) Chrysene-d12	14.051	240	772201	20.00	ng	# 0.00
86) Perylene-d12	15.527	264	828619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1061355	81.13	ng	0.00
7) Phenol-d6	6.498	99	1362223	79.60	ng	-0.01
23) Nitrobenzene-d5	7.428	82	840137	65.69	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	449964	97.28	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1655147	60.00	ng	0.00
79) Terphenyl-d14	12.986	244	1964607	53.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	225564	37.60	ng	89
3) Pyridine	3.404	79	634159	38.43	ng	89
4) n-Nitrosodimethylamine	3.352	42	282003	36.25	ng	90
6) Aniline	6.522	93	440780	19.63	ng	# 85
8) 2-Chlorophenol	6.651	128	630332	46.46	ng	90
9) Benzaldehyde	6.410	77	89895	6.83	ng	91
10) Phenol	6.516	94	857470	50.88	ng	85
11) bis(2-Chloroethyl)ether	6.598	93	586457	43.78	ng	92
12) 1,3-Dichlorobenzene	6.804	146	674813	43.81	ng	96
13) 1,4-Dichlorobenzene	6.881	146	681406	44.04	ng	98
14) 1,2-Dichlorobenzene	7.034	146	660902	45.77	ng	99
15) Benzyl Alcohol	7.004	79	539466	44.34	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	795785	40.76	ng	96
17) 2-Methylphenol	7.122	107	506702	44.75	ng	99
18) Hexachloroethane	7.381	117	240758	44.68	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	421531	41.22	ng	92
20) 3+4-Methylphenols	7.275	107	618326	44.37	ng	98
22) Acetophenone	7.275	105	801938	39.32	ng	93
24) Nitrobenzene	7.445	77	647778	44.27	ng	96
25) Isophorone	7.687	82	1158655	40.64	ng	97
26) 2-Nitrophenol	7.763	139	320386	50.09	ng	99
27) 2,4-Dimethylphenol	7.804	122	554733	41.25	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	733588	42.07	ng	99
29) 2,4-Dichlorophenol	8.010	162	543896	45.68	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	573763	43.66	ng	96
31) Naphthalene	8.175	128	1765858	42.42	ng	99
32) Benzoic acid	7.904	122	180790	28.22	ng	99
33) 4-Chloroaniline	8.222	127	228489	12.60	ng	# 94
34) Hexachlorobutadiene	8.292	225	336315	44.53	ng	99
35) Caprolactam	8.586	113	161939m	42.91	ng	
36) 4-Chloro-3-methylphenol	8.710	107	565404	45.53	ng	95
37) 2-Methylnaphthalene	8.869	142	1206086	43.86	ng	98
38) 1-Methylnaphthalene	8.969	142	1121091	43.55	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	560242	42.19	ng	99
41) Hexachlorocyclopentadiene	9.022	237	668679	86.11	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	397056	46.04	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	422670	46.75	ng	98
46) 1,1'-Biphenyl	9.334	154	1442386	42.04	ng	98
47) 2-Chloronaphthalene	9.357	162	1146644	42.11	ng	96
48) 2-Nitroaniline	9.451	65	347695	43.42	ng	90
49) Acenaphthylene	9.775	152	1784666	42.65	ng	99
50) Dimethylphthalate	9.633	163	1410972	46.06	ng	100
51) 2,6-Dinitrotoluene	9.692	165	316190	46.51	ng	# 84
52) Acenaphthene	9.945	154	1186579	45.81	ng	99
53) 3-Nitroaniline	9.857	138	183308	25.42	ng	98
54) 2,4-Dinitrophenol	9.969	184	206693	75.41	ng	93
55) Dibenzofuran	10.116	168	1638424	43.17	ng	100
56) 4-Nitrophenol	10.028	139	551448	82.36	ng	94
57) 2,4-Dinitrotoluene	10.098	165	428294	49.67	ng	# 82
58) Fluorene	10.463	166	1251515	43.07	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	363392	48.33	ng	96
60) Diethylphthalate	10.333	149	1333166	44.36	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	614088	44.76	ng	97
62) 4-Nitroaniline	10.480	138	327207	43.42	ng	97
63) Azobenzene	10.610	77	1277821	40.53	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	176285	49.14	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1159515	41.02	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	422628	43.35	ng	96
68) Hexachlorobenzene	11.010	284	467378	44.37	ng	96
69) Atrazine	11.098	200	333402	47.36	ng	99
70) Pentachlorophenol	11.204	266	497831	82.04	ng	98
71) Phenanthrene	11.427	178	1948239	41.39	ng	99
72) Anthracene	11.475	178	2013042	41.50	ng	99
73) Carbazole	11.633	167	1833952	41.56	ng	99
74) Di-n-butylphthalate	11.963	149	2079339	44.20	ng	100
75) Fluoranthene	12.616	202	2136198	43.47	ng	98
77) Benzidine	12.733	184	872103	40.72	ng	99
78) Pyrene	12.845	202	2175236	40.10	ng	99
80) Butylbenzylphthalate	13.469	149	945598	43.78	ng	89
81) Benzo(a)anthracene	14.039	228	1999825	41.64	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	391350	21.87	ng	97
83) Chrysene	14.074	228	1999930	41.35	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1218018	46.56	ng	98
85) Di-n-octyl phthalate	14.645	149	2220848	50.10	ng	96
87) Indeno(1,2,3-cd)pyrene	17.009	276	2314619	46.55	ng	99
88) Benzo(b)fluoranthene	15.098	252	2264313	42.19	ng	99
89) Benzo(k)fluoranthene	15.127	252	2070996	39.58	ng	98
90) Benzo(a)pyrene	15.468	252	1968887	42.08	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1877193	45.08	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1871249	46.20	ng	99

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



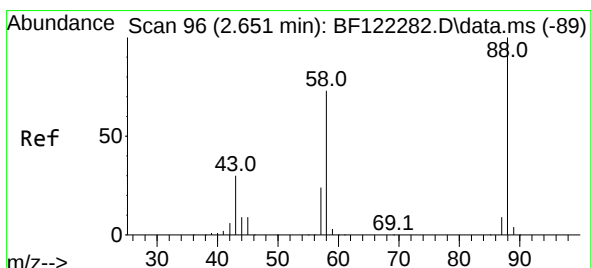
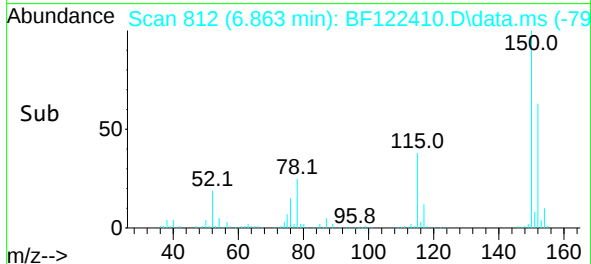
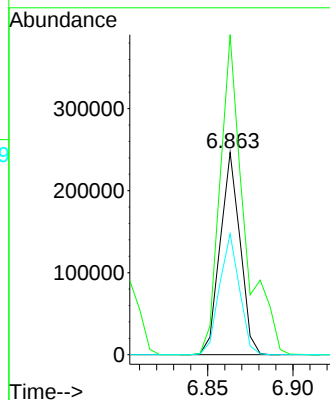
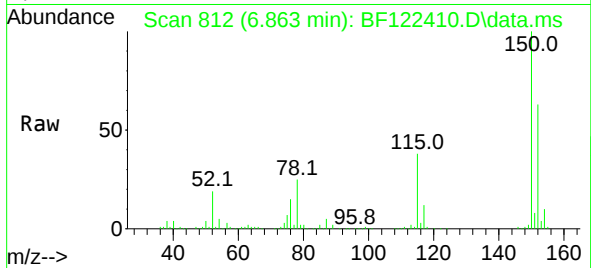
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122410.D
 Acq: 20 Nov 2020 18:46

Tgt Ion:152 Resp: 200874
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.3 187.9
 115 59.8 51.9 77.9

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 R-LA-33-2-WCMS

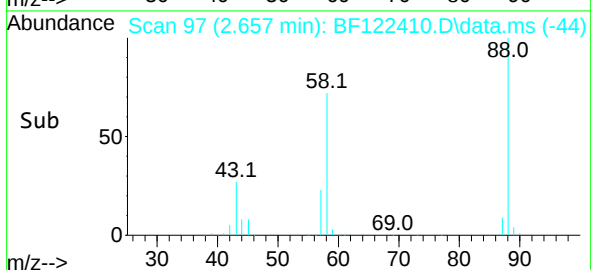
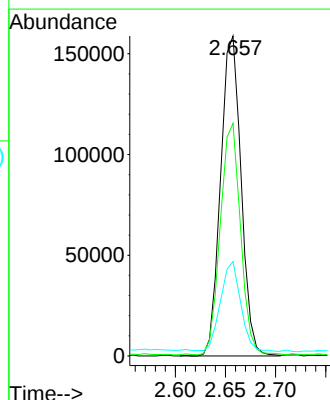
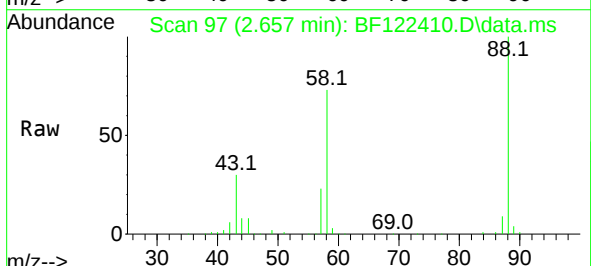
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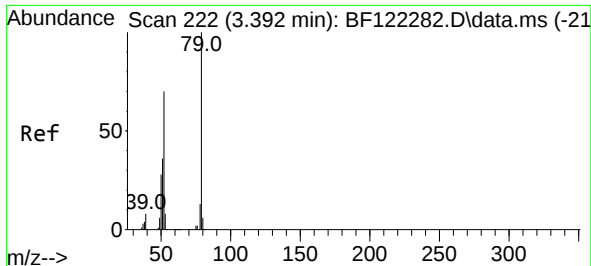
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#2
 1,4-Dioxane
 Concen: 37.60 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: BF122410.D
 Acq: 20 Nov 2020 18:46

Tgt Ion: 88 Resp: 225564
 Ion Ratio Lower Upper
 88 100
 58 71.2 65.8 98.8
 43 27.7 25.8 38.8





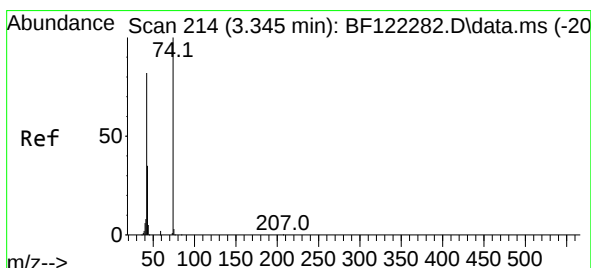
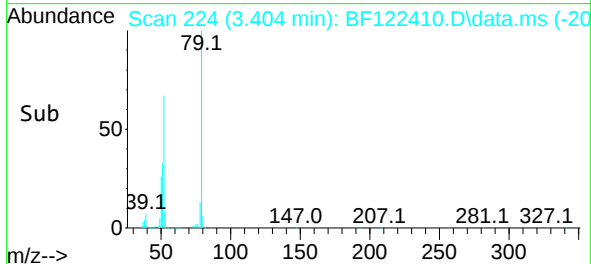
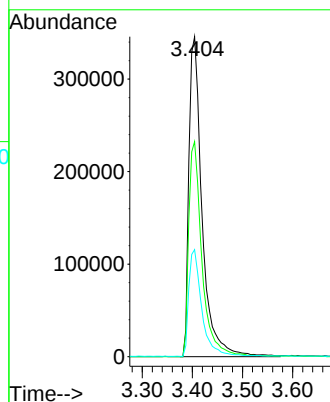
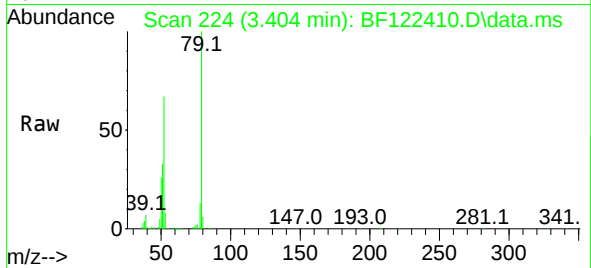
#3
Pyridine
Concen: 38.43 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.012 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 79 Resp: 634159
Ion Ratio Lower Upper
79 100
52 67.2 62.2 93.4
51 33.4 31.1 46.7

Instrument :
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ClientSampleId :
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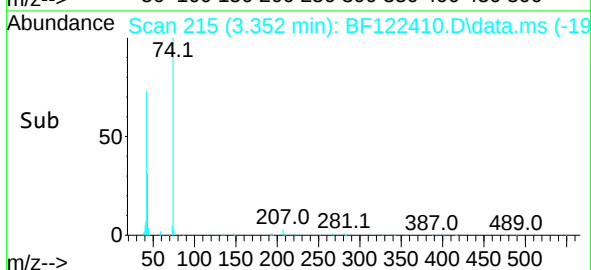
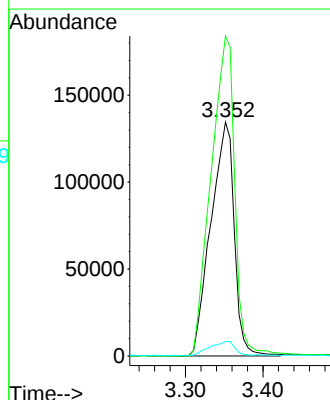
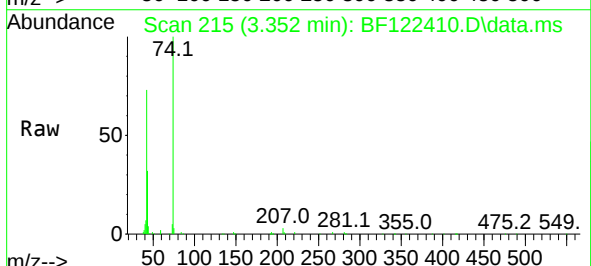
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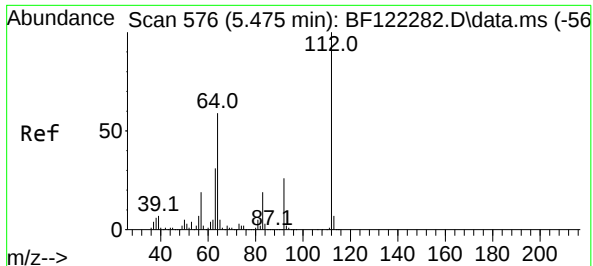
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#4
n-Nitrosodimethylamine
Concen: 36.25 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 42 Resp: 282003
Ion Ratio Lower Upper
42 100
74 136.8 100.2 150.2
44 6.1 5.8 8.6





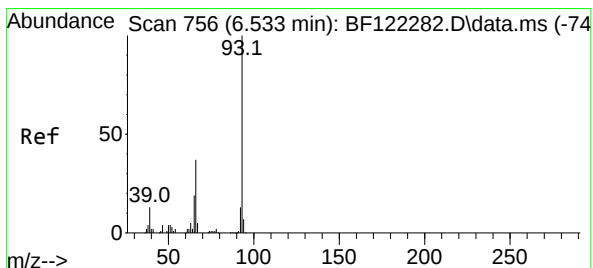
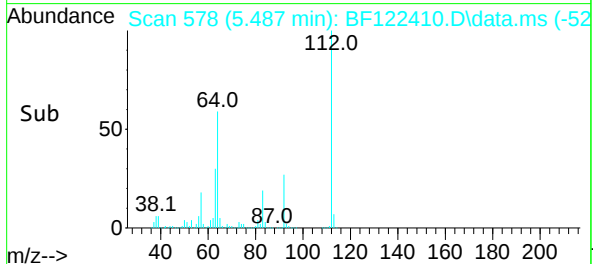
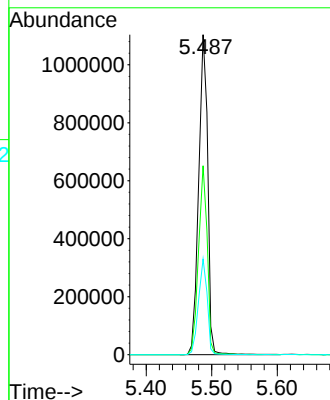
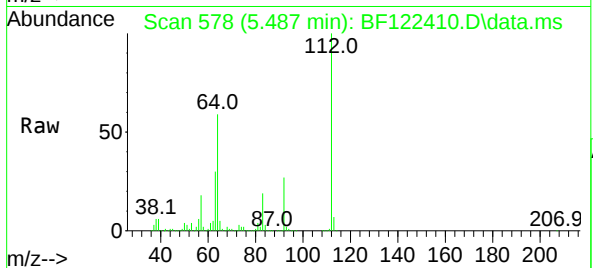
#5
2-Fluorophenol
Concen: 81.13 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 112 Resp: 1061355
Ion Ratio Lower Upper
112 100
64 59.1 50.4 75.6
63 29.9 25.8 38.6

Instrument :
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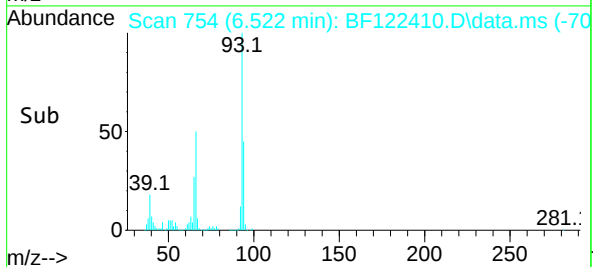
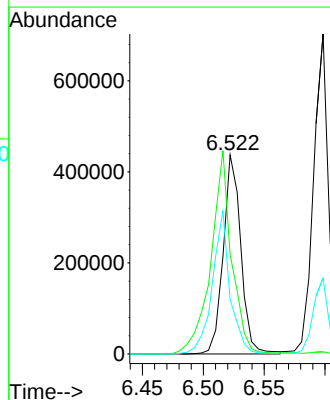
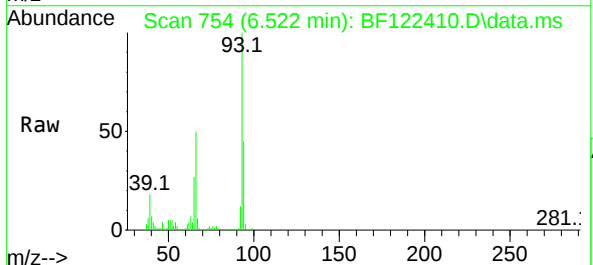
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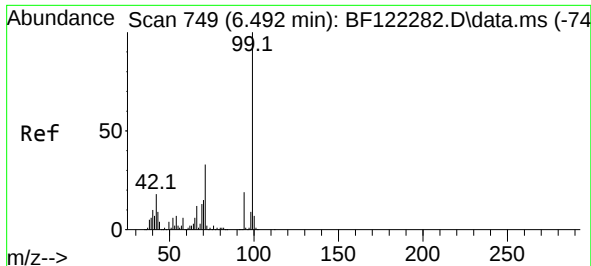
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#6
Aniline
Concen: 19.63 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 93 Resp: 440780
Ion Ratio Lower Upper
93 100
66 50.0 32.7 49.1#
65 27.4 16.6 24.8#





#7
Phenol-d6
Concen: 79.60 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

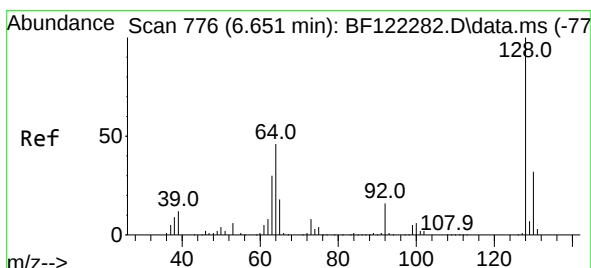
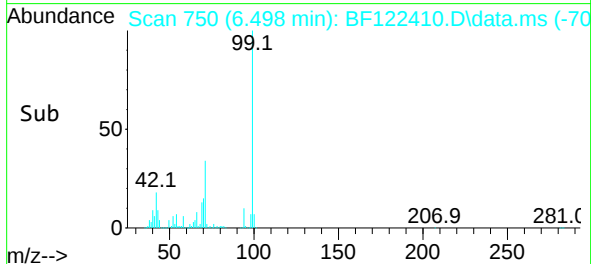
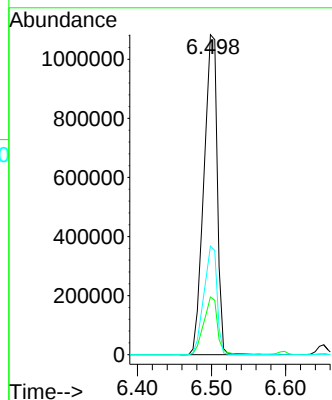
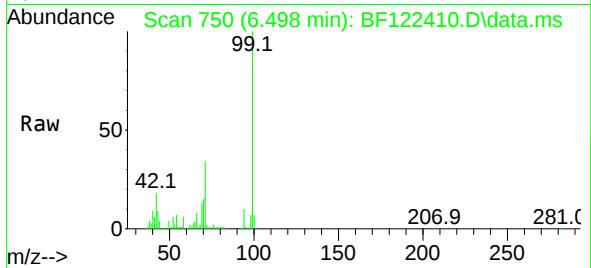
Tgt Ion: 99 Resp: 1362223

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.0	27.1	40.7

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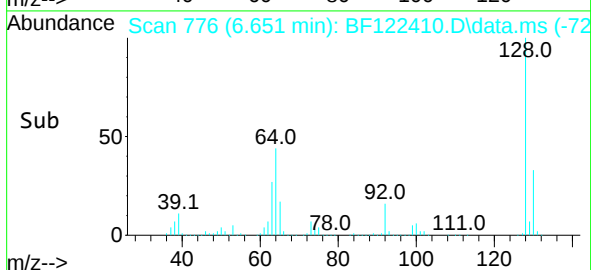
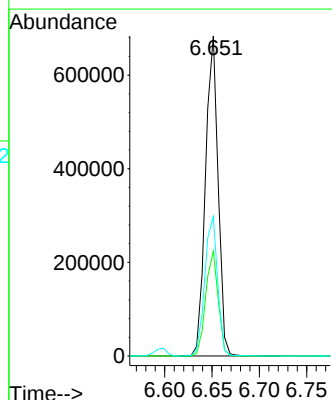
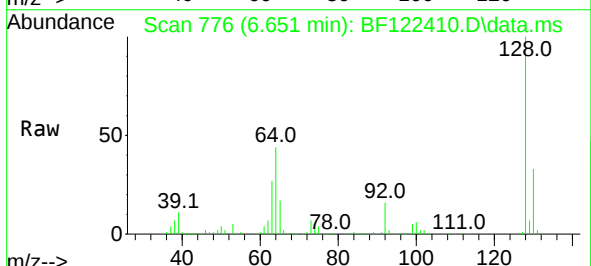
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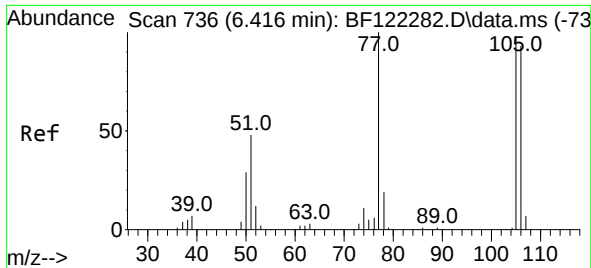


#8
2-Chlorophenol
Concen: 46.46 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 128 Resp: 630332

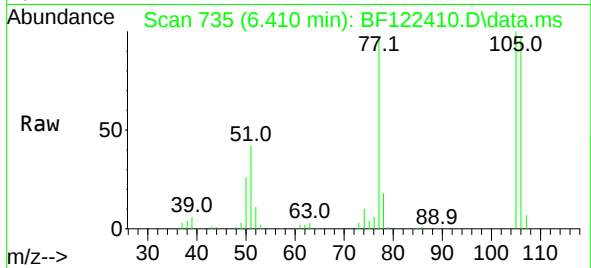
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	43.6	34.8	74.8





#9
Benzaldehyde
Concen: 6.83 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

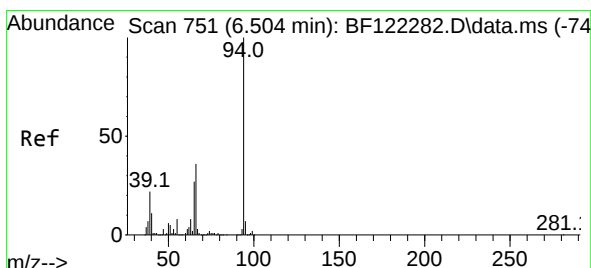
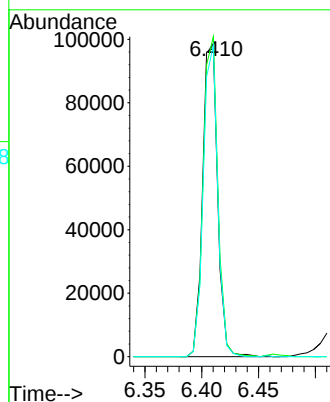
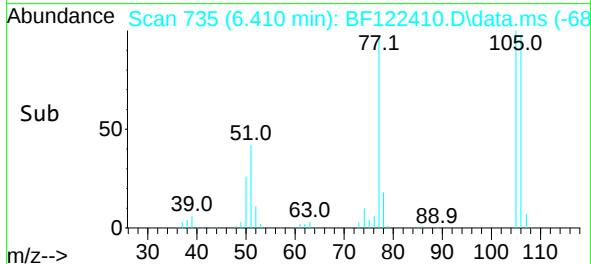
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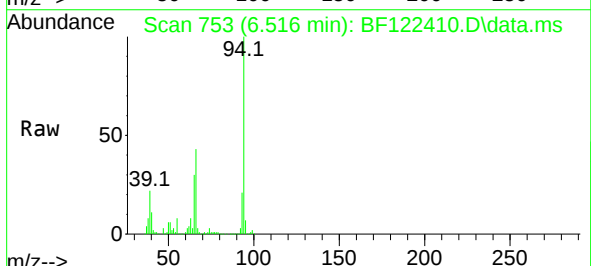
Tgt Ion: 77 Resp: 89895
Ion Ratio Lower Upper
77 100
105 103.7 76.7 116.7
106 100.9 71.3 111.3

Manual Integrations
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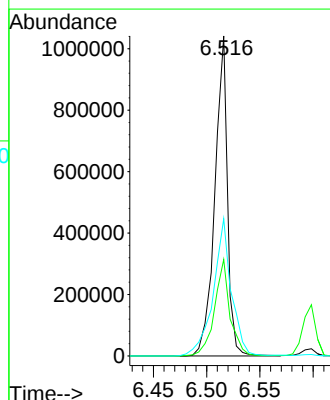
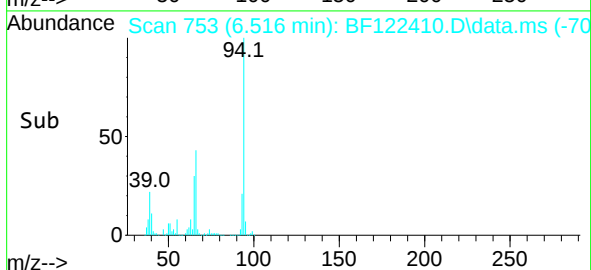
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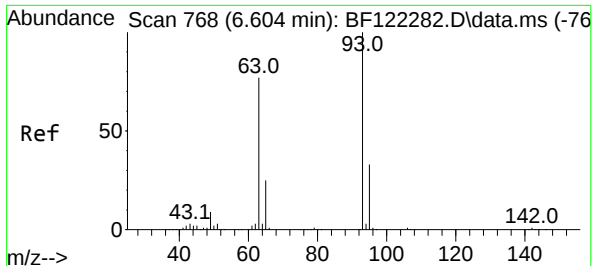


#10
Phenol
Concen: 50.88 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion: 94 Resp: 857470
Ion Ratio Lower Upper
94 100
65 30.1 17.1 57.1
66 42.9 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 43.78 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

Tgt Ion: 93	Resp: 586457
Ion Ratio	Lower Upper
93 100	
63 73.2	62.4 102.4
95 32.1	12.6 52.6

Instrument :

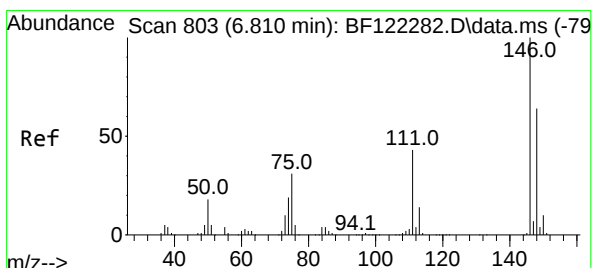
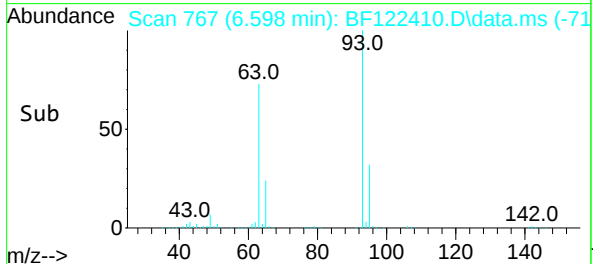
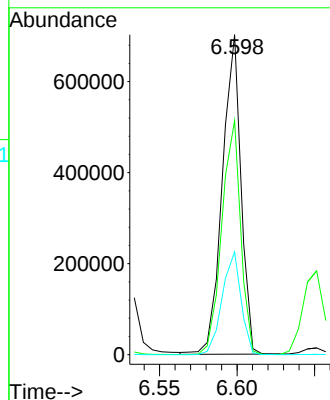
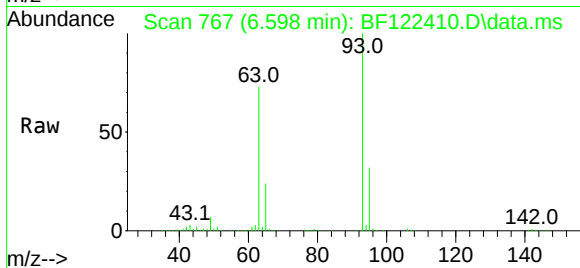
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ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 43.81 ng

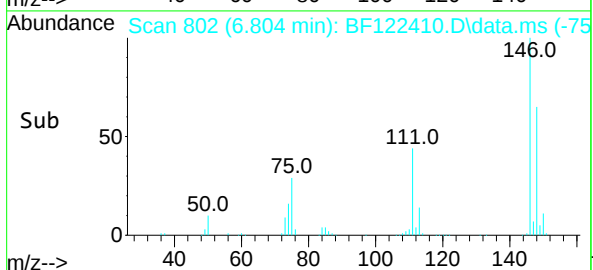
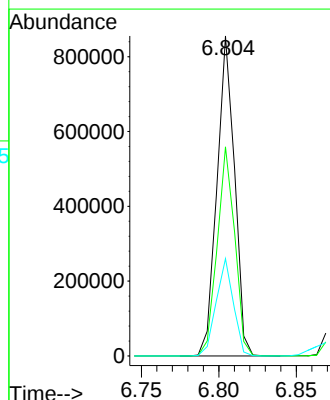
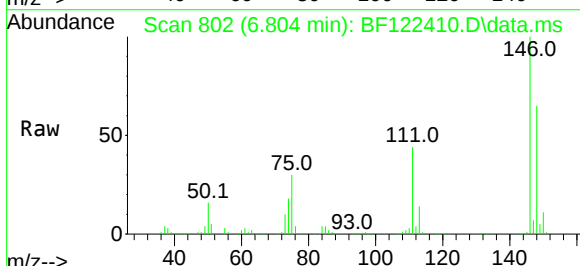
RT: 6.804 min Scan# 802

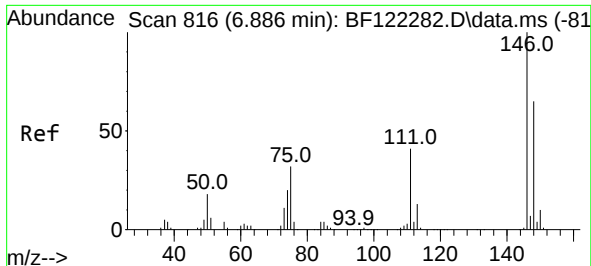
Delta R.T. -0.006 min

Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

Tgt Ion: 146	Resp: 674813
Ion Ratio	Lower Upper
146 100	
148 65.3	51.0 76.4
75 30.4	27.6 41.4





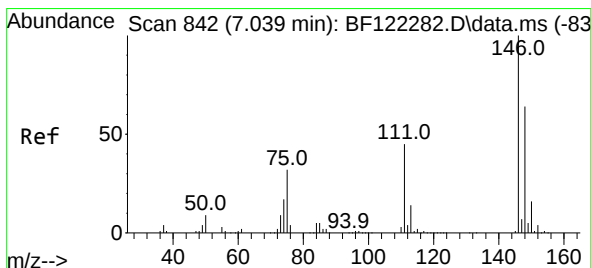
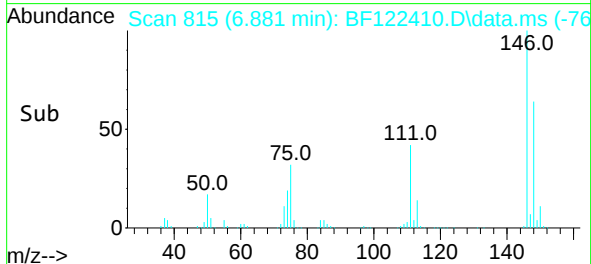
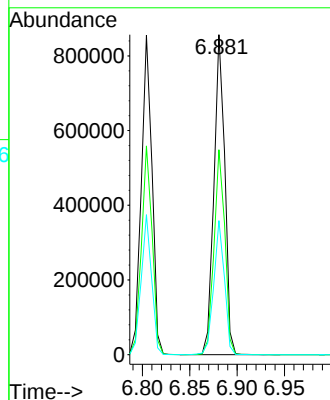
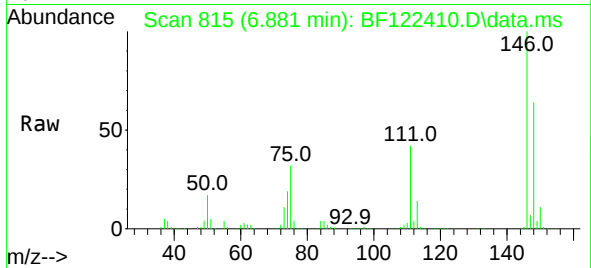
#13
1,4-Dichlorobenzene
Concen: 44.04 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:146 Resp: 681406
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 41.9 34.6 52.0

Instrument :
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ClientSampleId :
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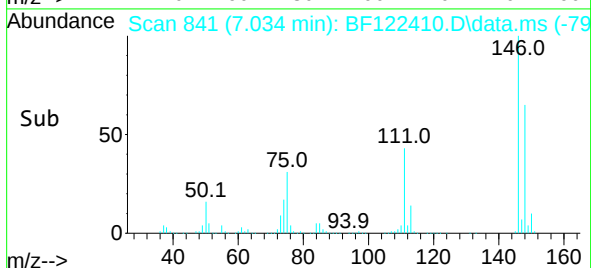
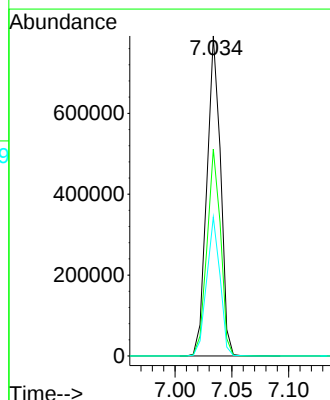
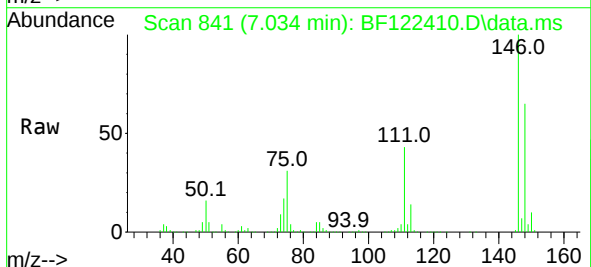
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#14
1,2-Dichlorobenzene
Concen: 45.77 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:146 Resp: 660902
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.4 34.2 51.4





#15

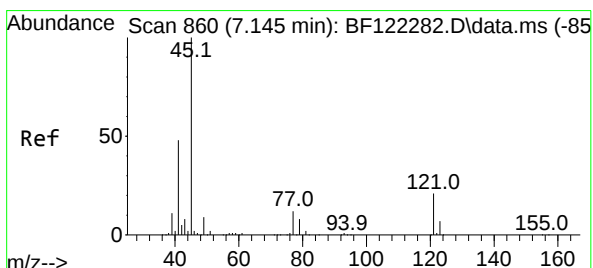
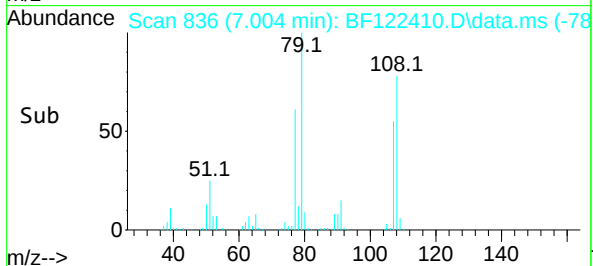
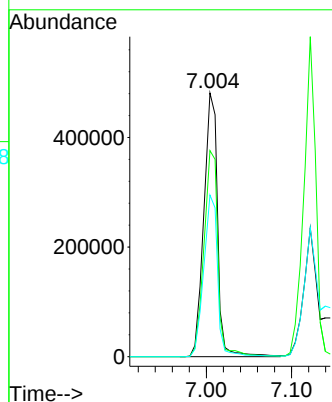
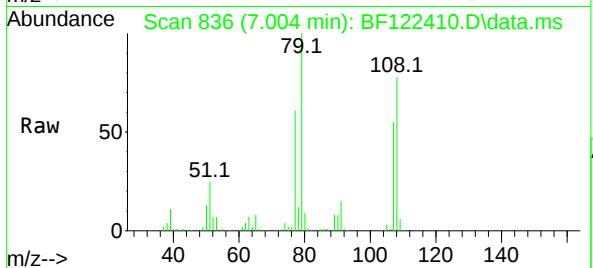
Benzyl Alcohol
Concen: 44.34 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 79 Resp: 539466
Ion Ratio Lower Upper
79 100
108 78.1 62.3 93.5
77 61.3 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
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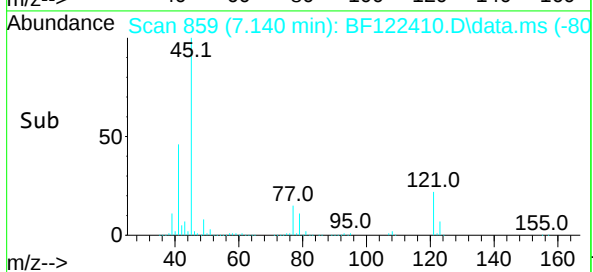
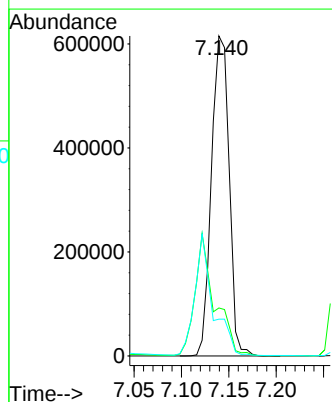
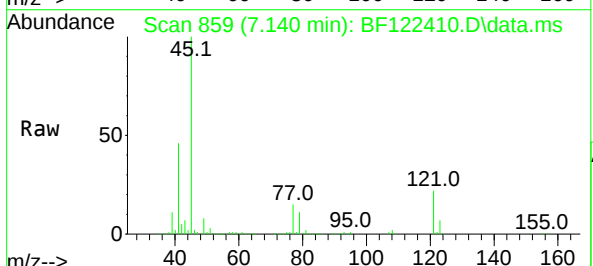
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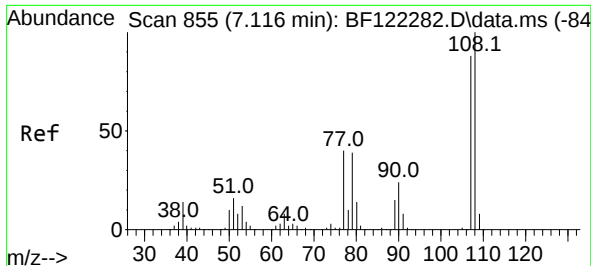


#16

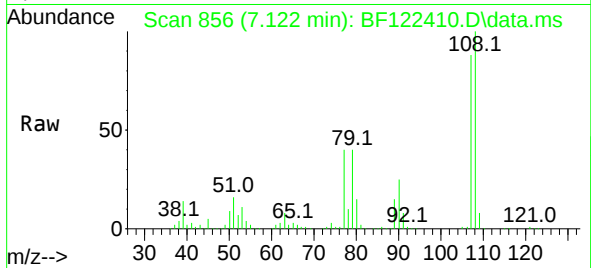
2,2'-oxybis(1-Chloropropane)
Concen: 40.76 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 45 Resp: 795785
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.3
79 11.5 0.0 30.4

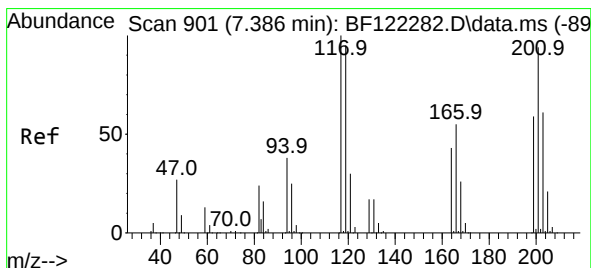
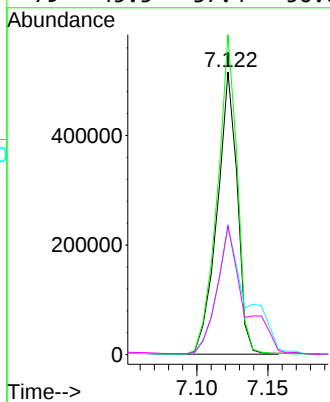
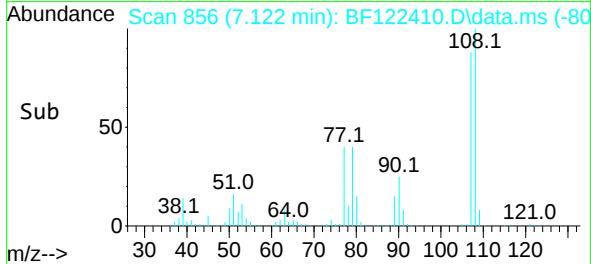




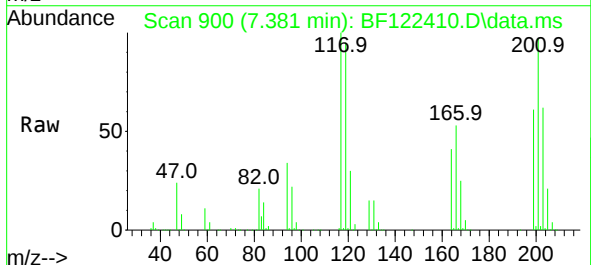
#17
2-Methylphenol
Concen: 44.75 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



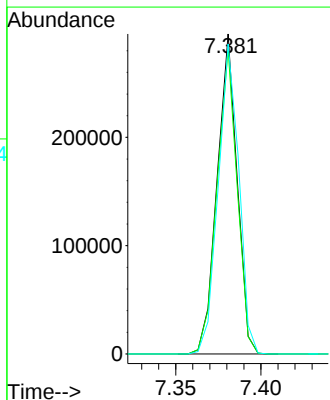
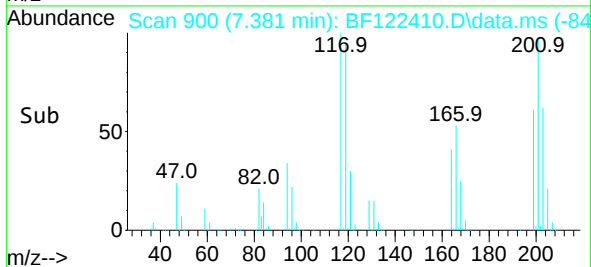
Tgt Ion:107 Resp: 506702
Ion Ratio Lower Upper
107 100
108 113.2 90.9 136.3
77 45.6 37.5 56.3
79 45.5 37.4 56.0



#18
Hexachloroethane
Concen: 44.68 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



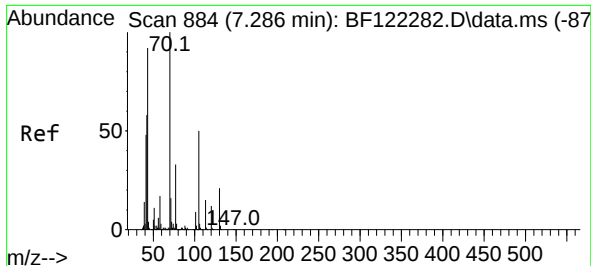
Tgt Ion:117 Resp: 240758
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 96.8 71.8 107.6



Instrument :
BNA_F
ClientSampleId :
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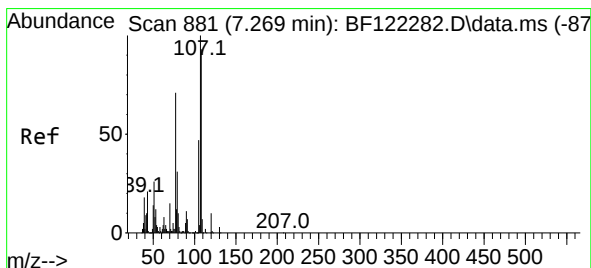
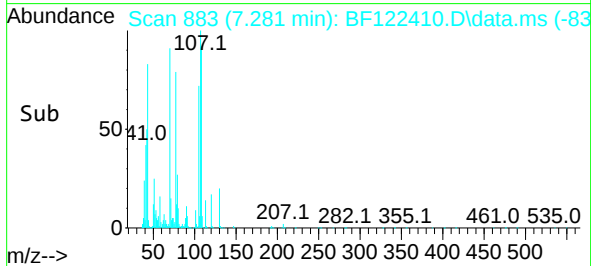
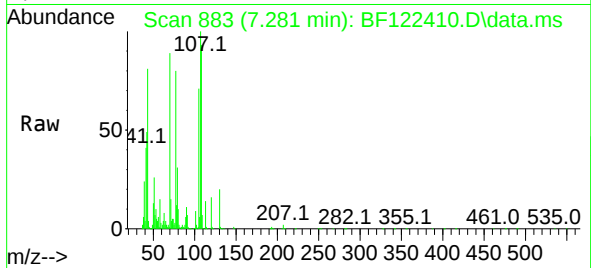
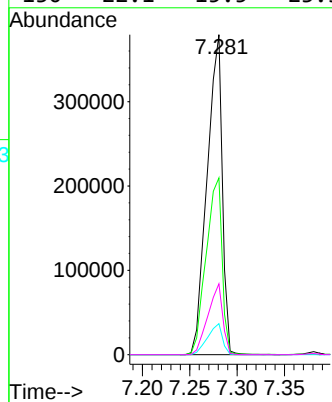
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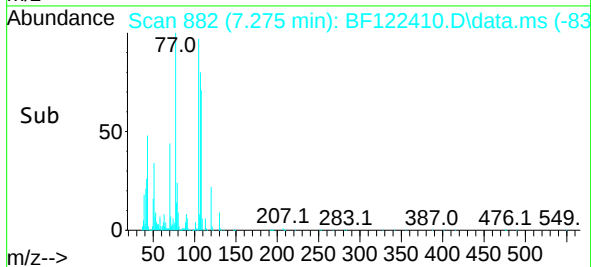
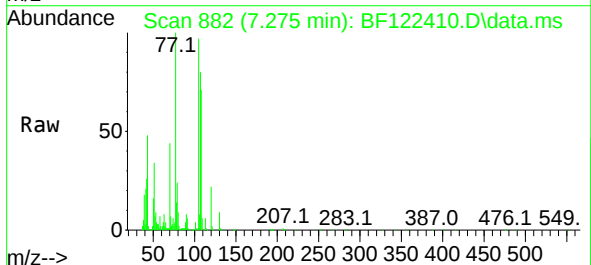
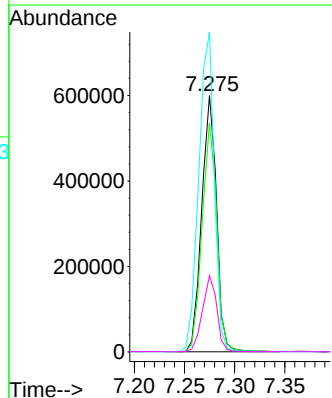
#19
n-Nitroso-di-n-propylamine
Concen: 41.22 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 70	Resp: 421531
Ion Ratio	Lower Upper
70 100	
42 55.2	50.2 75.4
101 9.7	7.5 11.3
130 22.1	15.5 23.3



#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

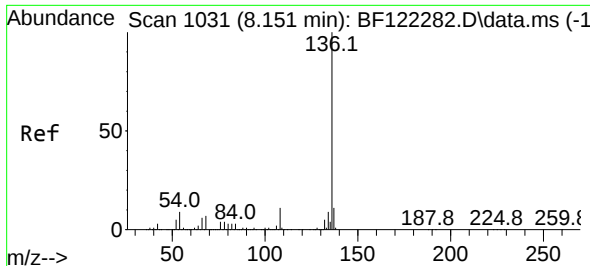
Tgt	Ion:107	Resp:	618326
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.9	108.9
77	124.9	108.0	148.0
79	29.8	10.5	50.5



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

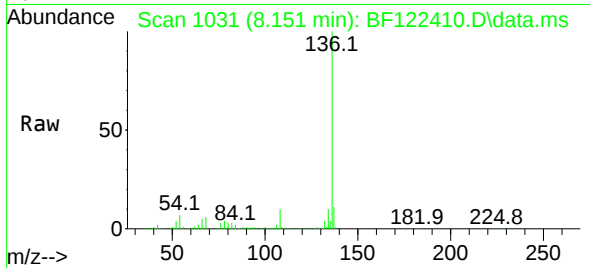
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

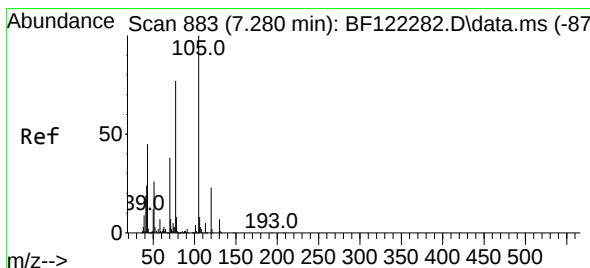
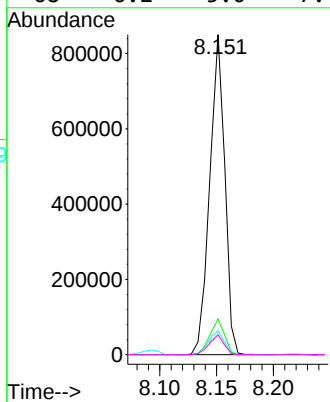
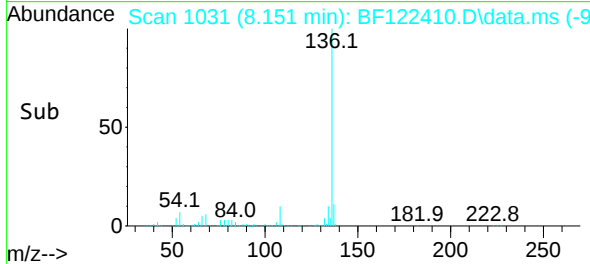
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



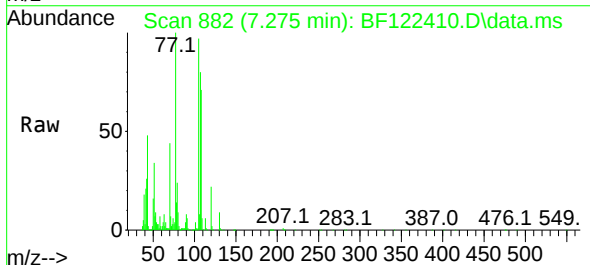
Tgt Ion:	136	Resp:	782955
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	7.5	7.1	10.7
68	6.2	5.0	7.4

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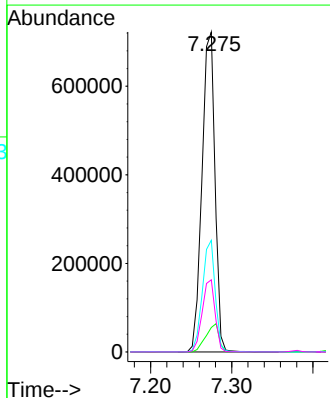
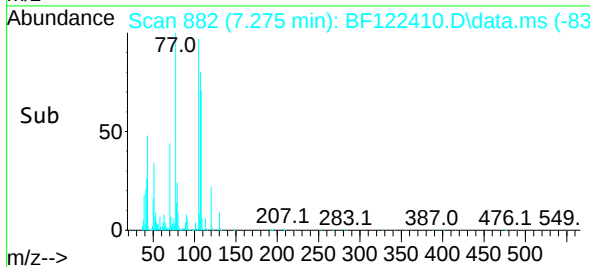
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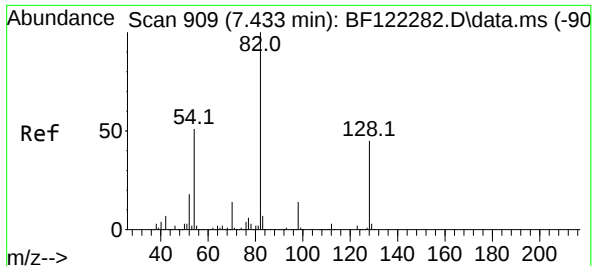


#22
Acetophenone
Concen: 39.32 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

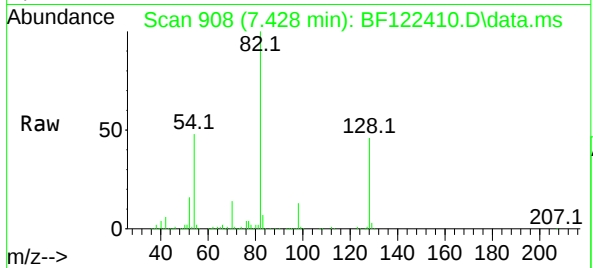


Tgt Ion:	105	Resp:	801938
Ion Ratio	Lower	Upper	
105	100		
71	7.7	5.3	7.9
51	34.9	33.2	49.8
120	22.5	17.4	26.0

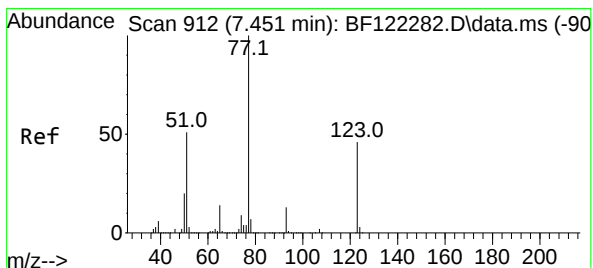
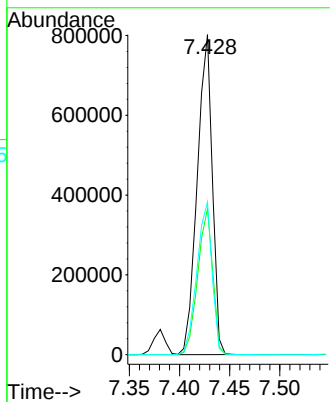
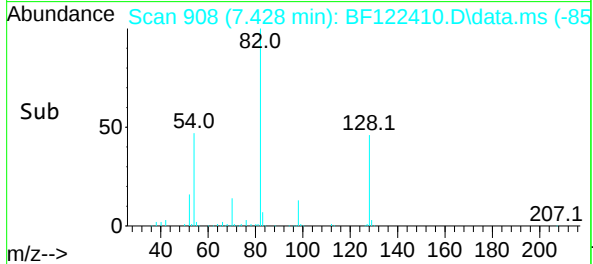




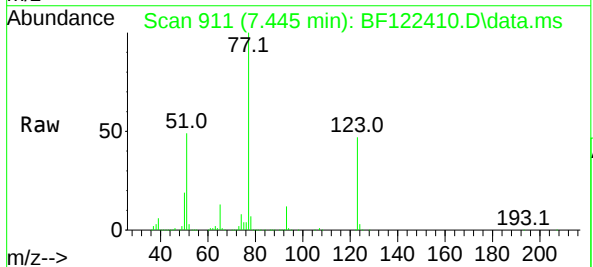
#23
Nitrobenzene-d5
Concen: 65.69 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



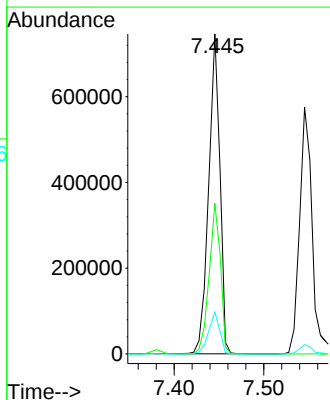
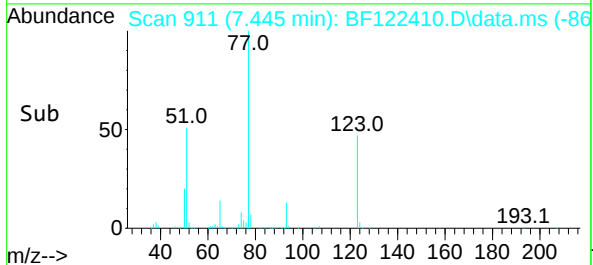
Tgt Ion: 82 Resp: 840137
Ion Ratio Lower Upper
82 100
128 45.6 35.0 52.4
54 47.7 43.9 65.9



#24
Nitrobenzene
Concen: 44.27 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



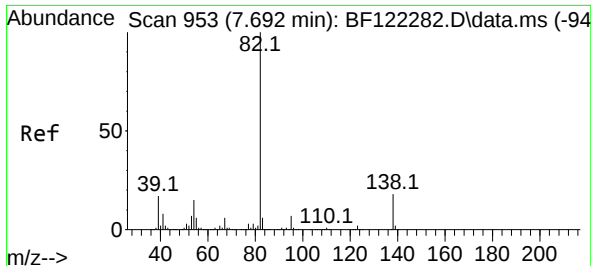
Tgt Ion: 77 Resp: 647778
Ion Ratio Lower Upper
77 100
123 47.0 35.6 53.4
65 13.1 11.2 16.8



Instrument :
BNA_F
ClientSampleId :
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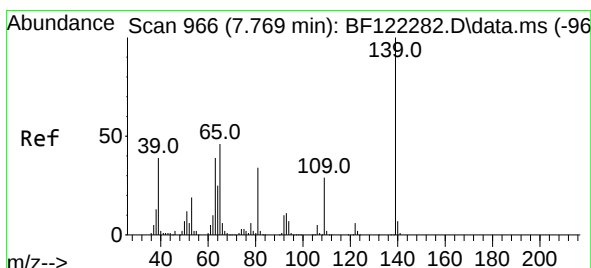
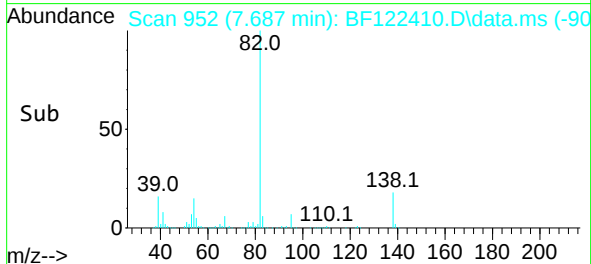
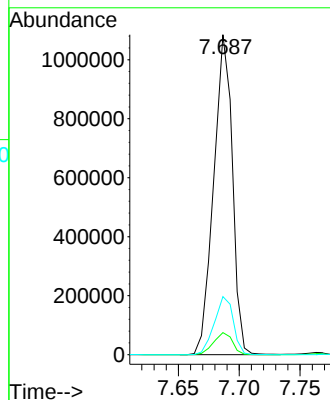
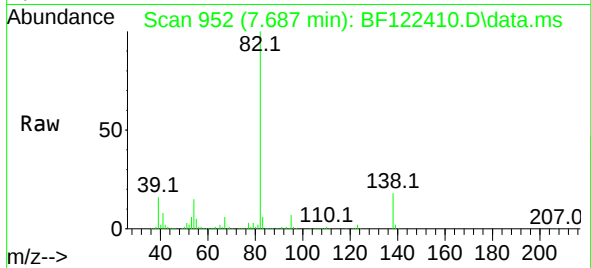
#25
Isophorone
Concen: 40.64 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 82 Resp: 1158655
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.2 13.4 20.0

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

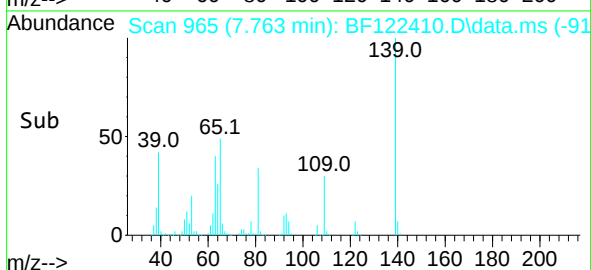
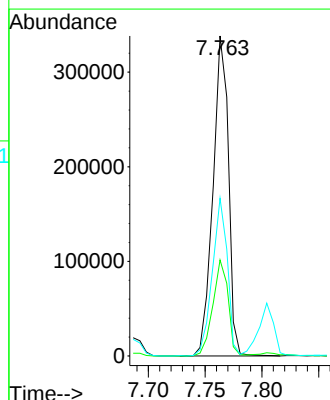
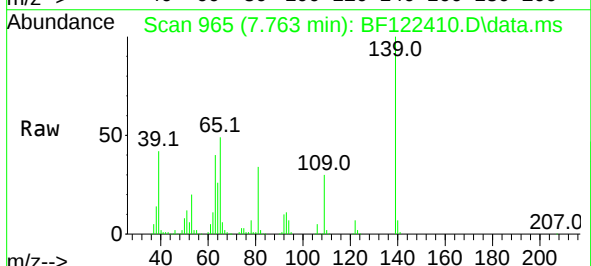
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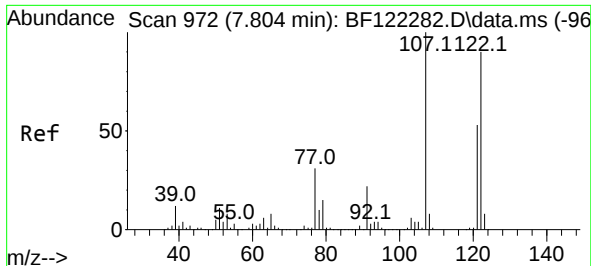
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#26
2-Nitrophenol
Concen: 50.09 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 139 Resp: 320386
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 49.3 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.25 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

Tgt Ion:	122	Resp:	554733
Ion	Ratio	Lower	Upper
122	100		
107	112.6	90.8	136.2
121	58.8	47.5	71.3

Instrument :

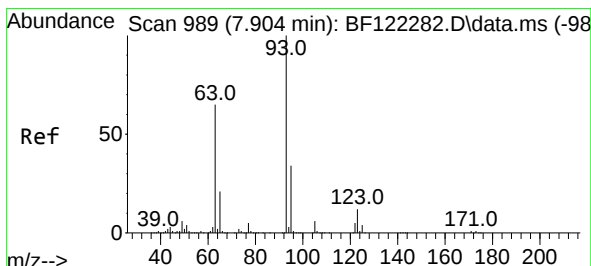
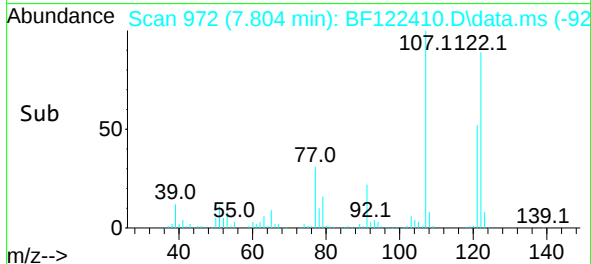
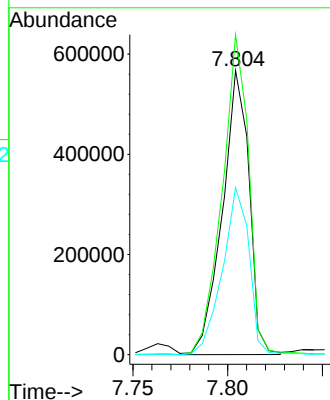
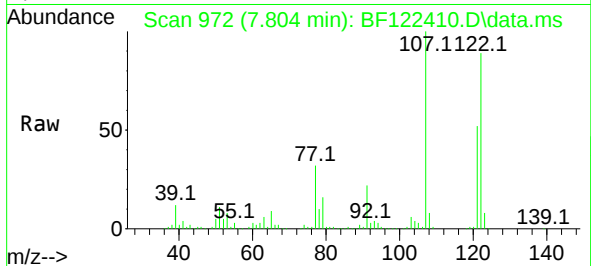
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#28

bis(2-Chloroethoxy)methane

Concen: 42.07 ng

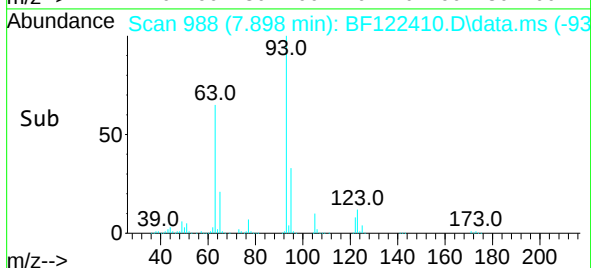
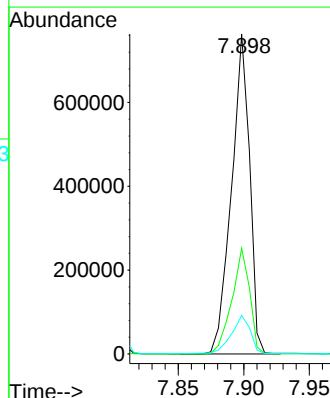
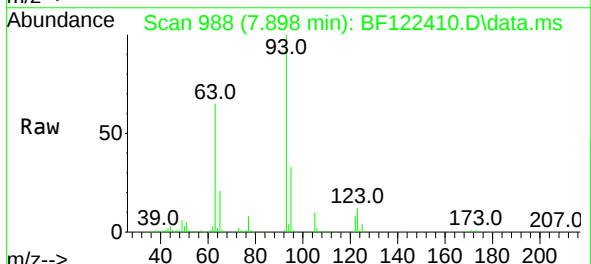
RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

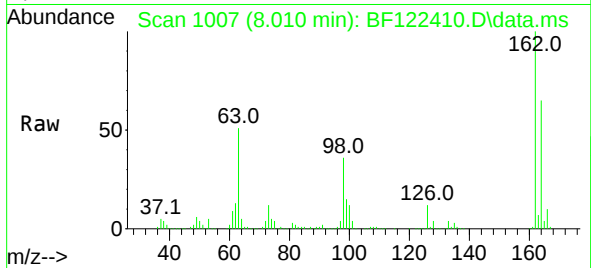
Tgt Ion:	93	Resp:	733588
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.1	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 45.68 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

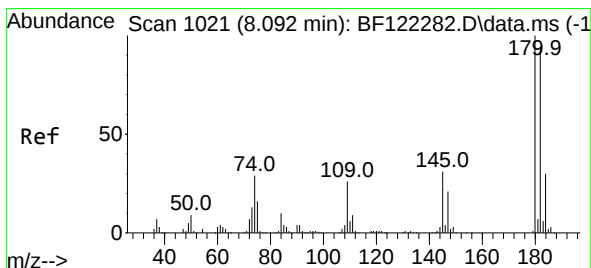
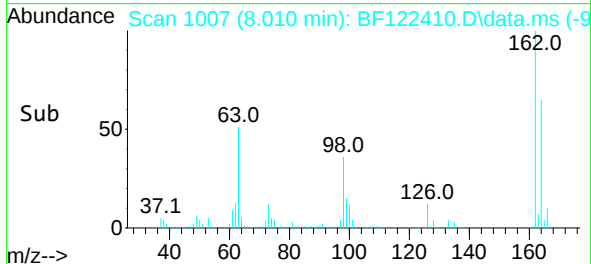
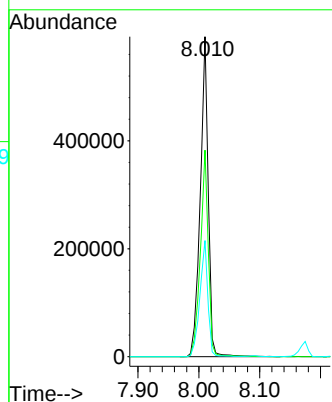
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 543896
Ion Ratio Lower Upper
162 100
164 64.6 42.5 82.5
98 36.3 20.1 60.1

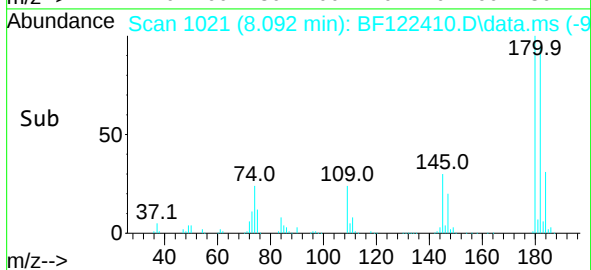
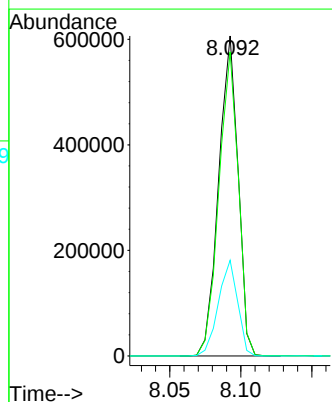
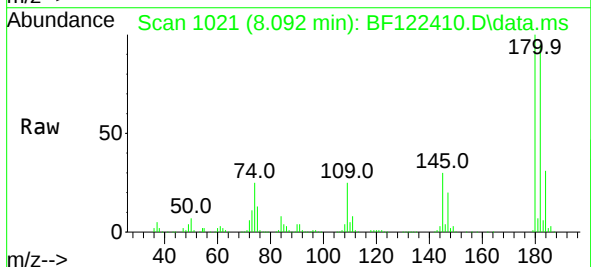
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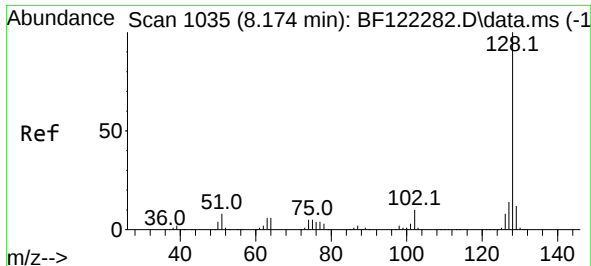
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#30
1,2,4-Trichlorobenzene
Concen: 43.66 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:180 Resp: 573763
Ion Ratio Lower Upper
180 100
182 95.0 79.4 119.2
145 29.9 25.5 38.3





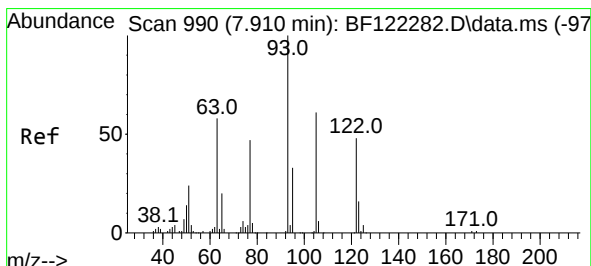
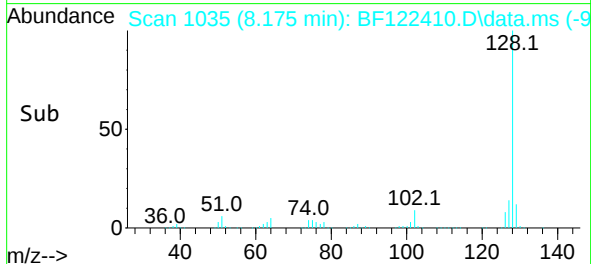
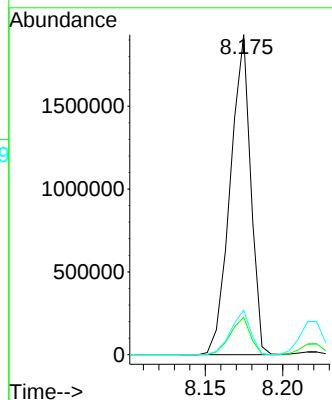
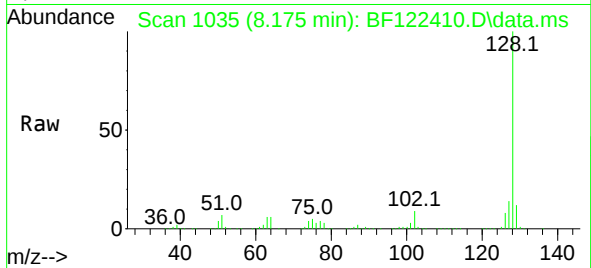
#31
Naphthalene
Concen: 42.42 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:128 Resp: 1765858
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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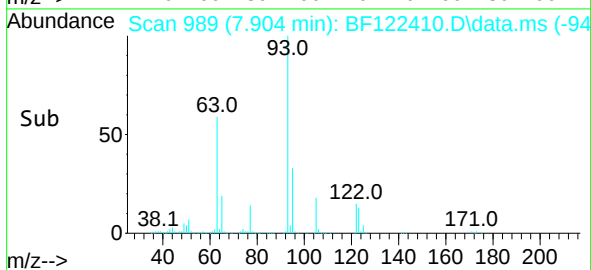
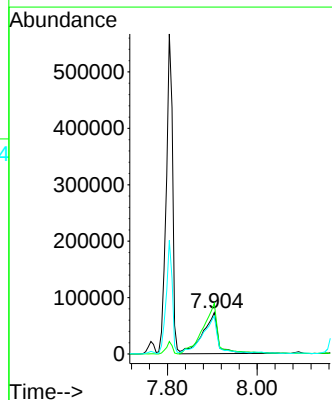
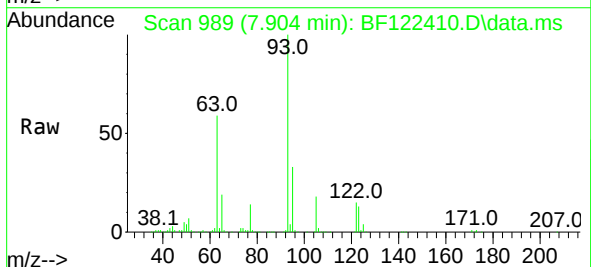
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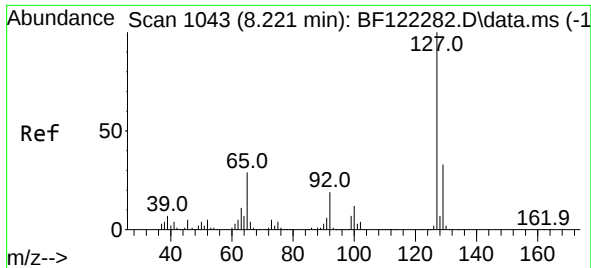
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#32
Benzoic acid
Concen: 28.22 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.035 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

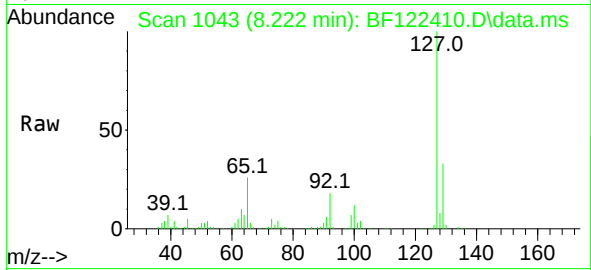
Tgt Ion:122 Resp: 180790
Ion Ratio Lower Upper
122 100
105 122.8 103.3 143.3
77 91.9 73.9 113.9





#33
4-Chloroaniline
Concen: 12.60 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

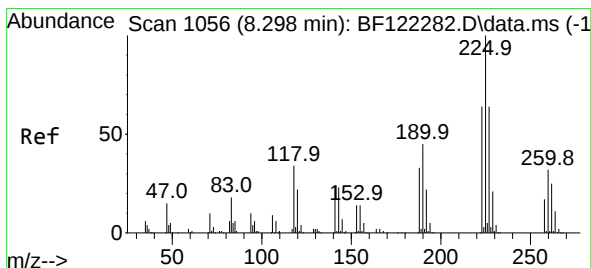
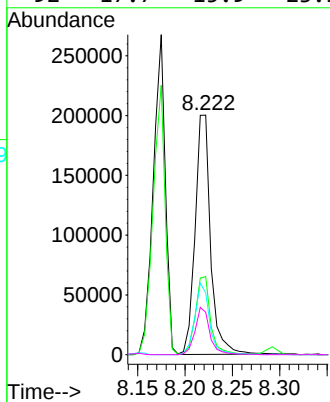
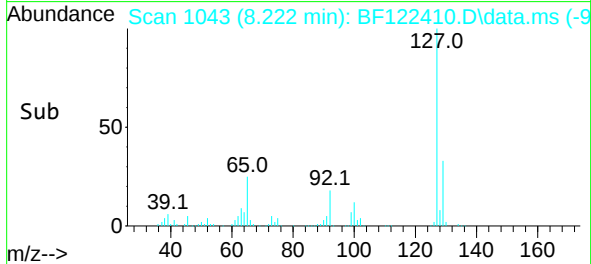
Instrument :
BNA_F
ClientSampleId :
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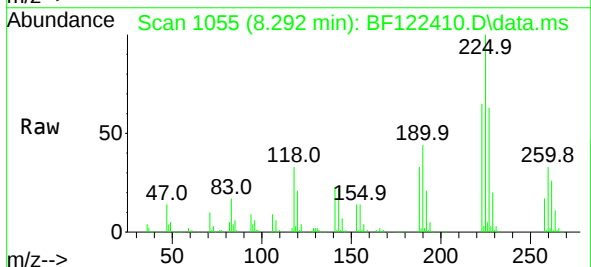
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	25.9	26.2	39.2#
92	17.7	15.9	23.9

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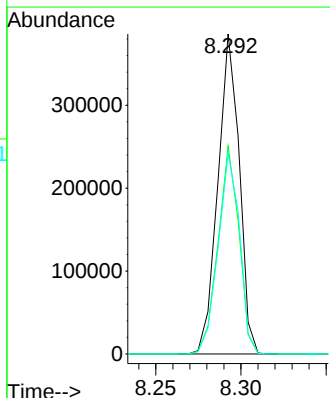
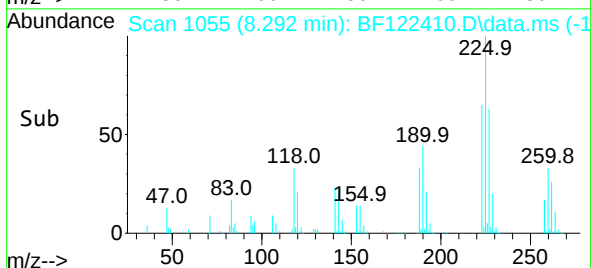
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#34
Hexachlorobutadiene
Concen: 44.53 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.1	76.7
227	62.8	51.0	76.6





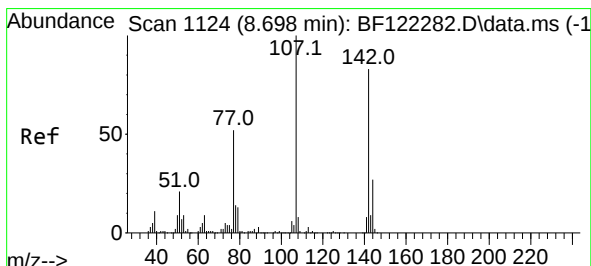
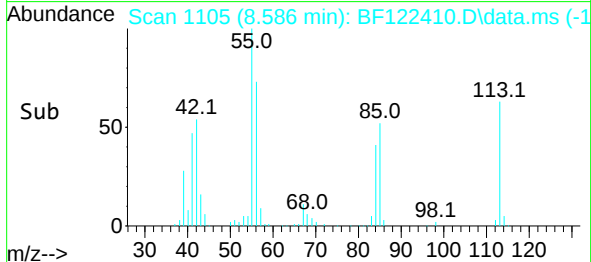
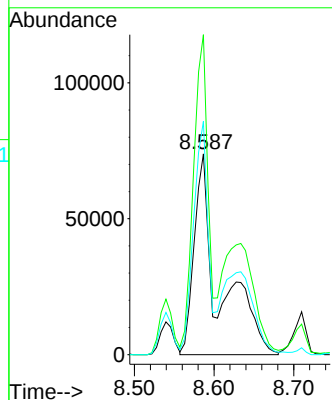
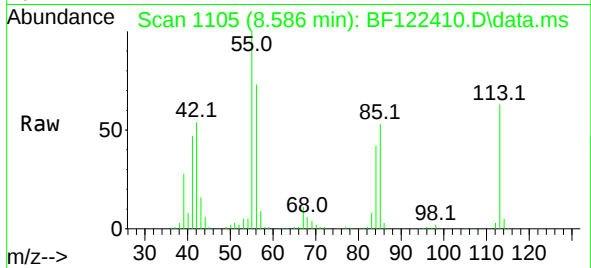
#35
Caprolactam
Concen: 42.91 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:113 Resp: 161939
Ion Ratio Lower Upper
113 100
55 159.4 167.5 207.5#
56 116.2 121.2 161.2#

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

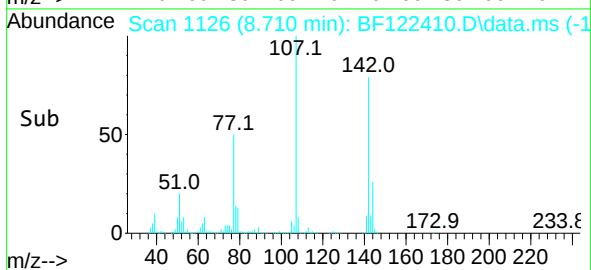
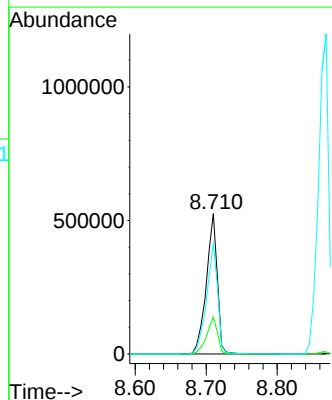
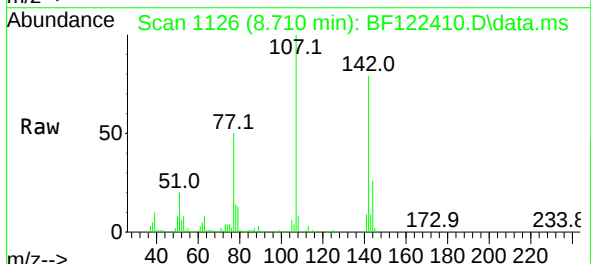
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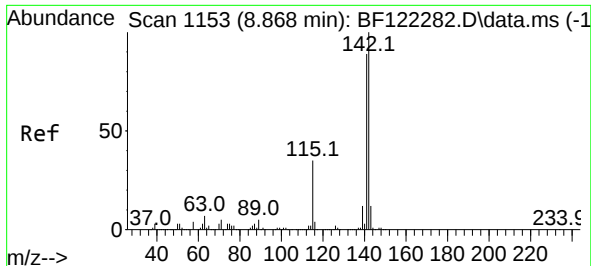
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#36
4-Chloro-3-methylphenol
Concen: 45.53 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:107 Resp: 565404
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 78.6 59.3 88.9





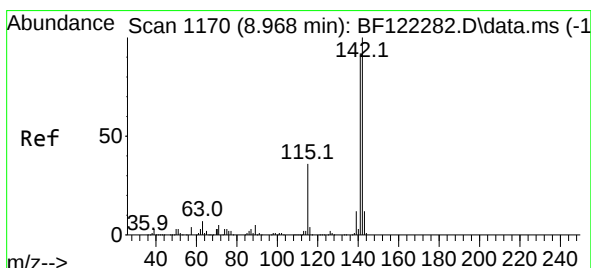
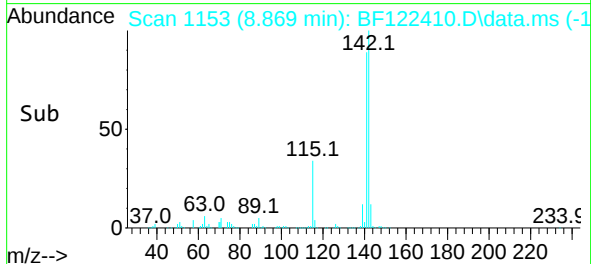
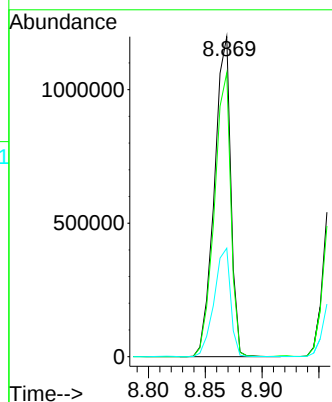
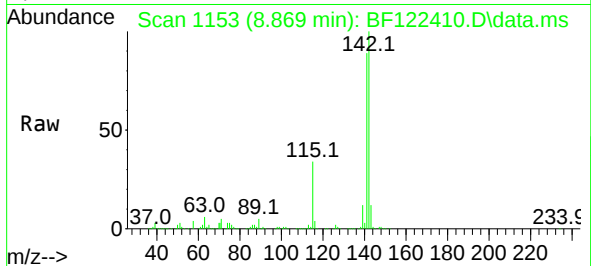
#37
2-Methylnaphthalene
Concen: 43.86 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:142 Resp: 1206086
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.9 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
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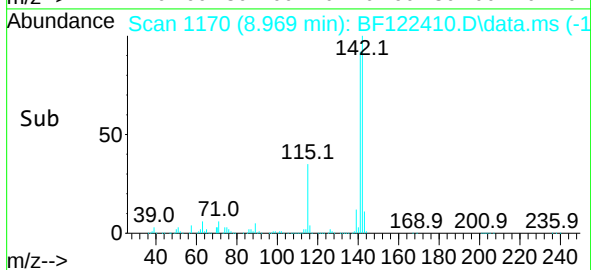
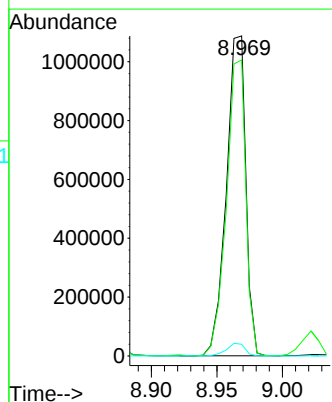
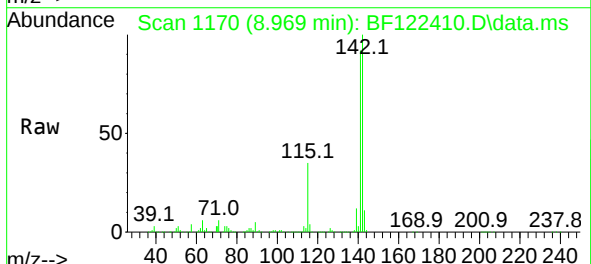
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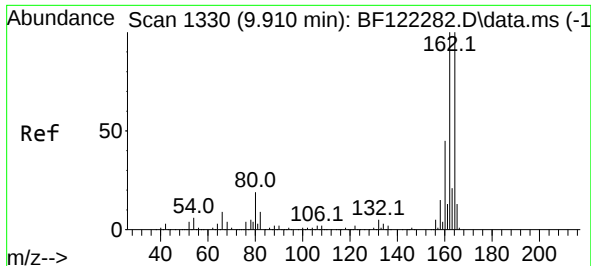
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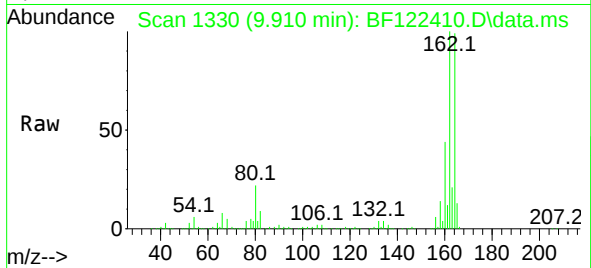
#38
1-Methylnaphthalene
Concen: 43.55 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:142 Resp: 1121091
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.7 3.2 4.8

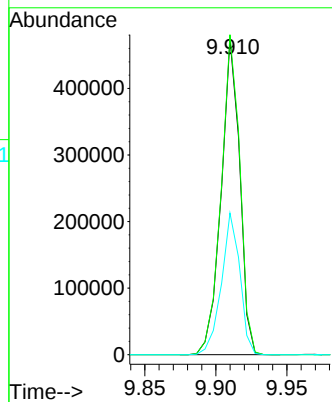
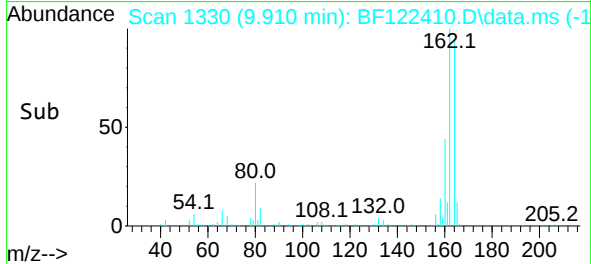




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



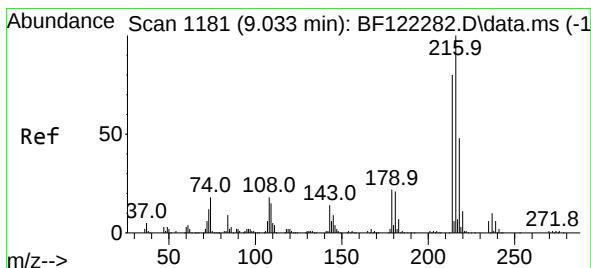
Tgt Ion:164 Resp: 430983
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 44.8 37.5 56.3



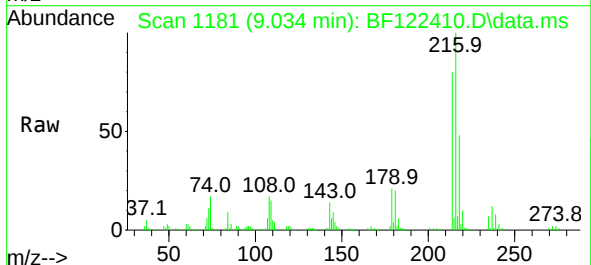
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS

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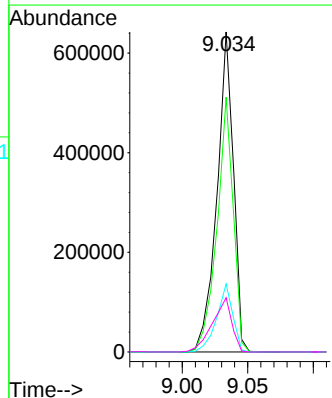
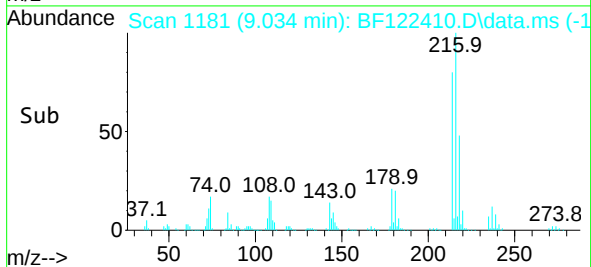
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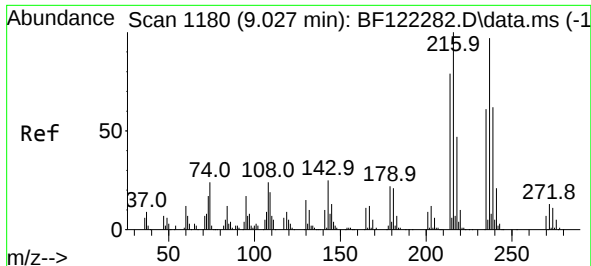


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.19 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:216 Resp: 560242
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 20.8 17.0 25.6
108 20.0 15.5 23.3





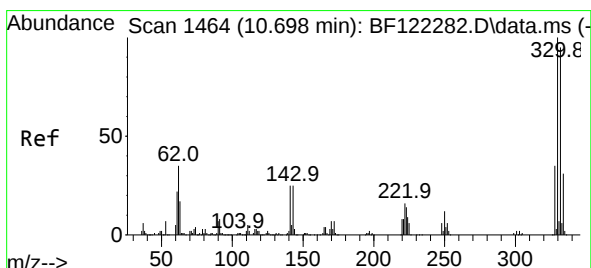
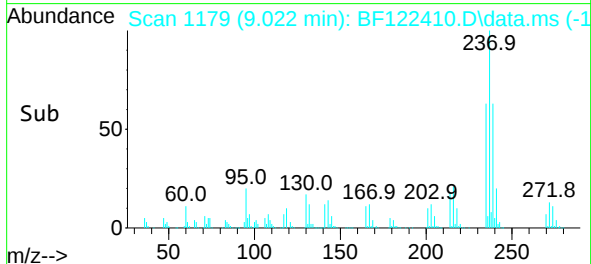
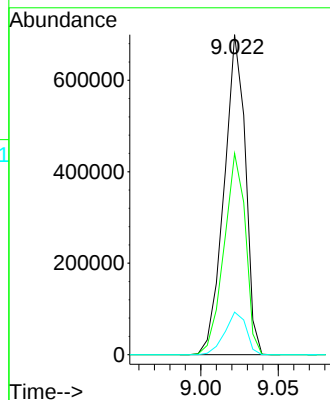
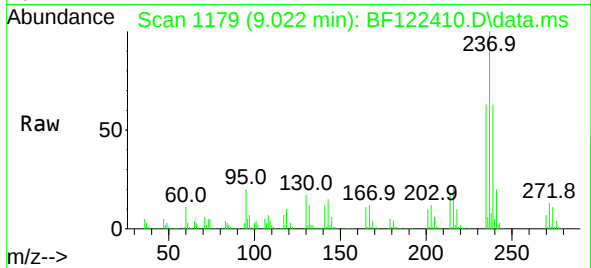
#41
Hexachlorocyclopentadiene
Concen: 86.11 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 237 Resp: 668679
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 13.3 0.0 33.5

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

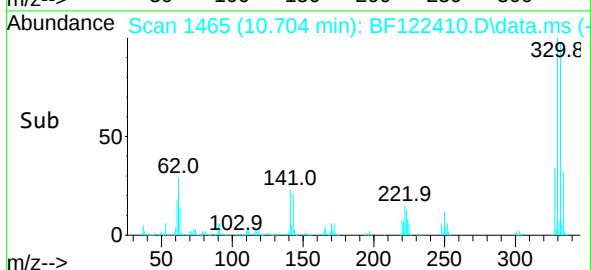
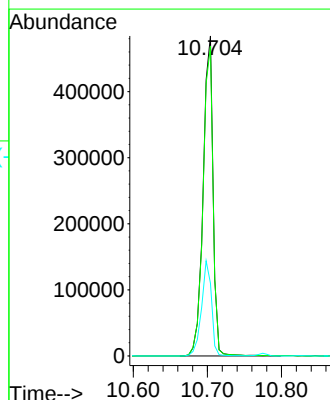
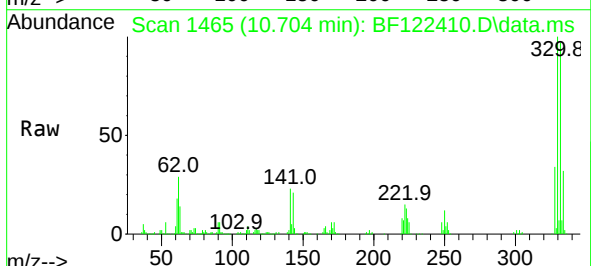
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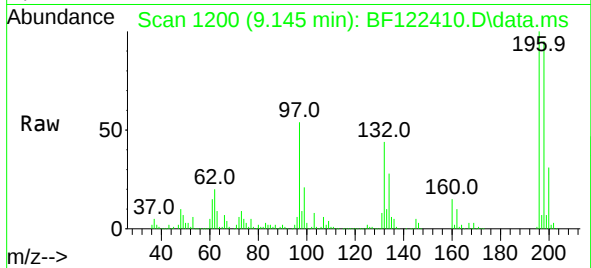
#42
2,4,6-Tribromophenol
Concen: 97.28 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 330 Resp: 449964
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 29.9 22.3 33.5

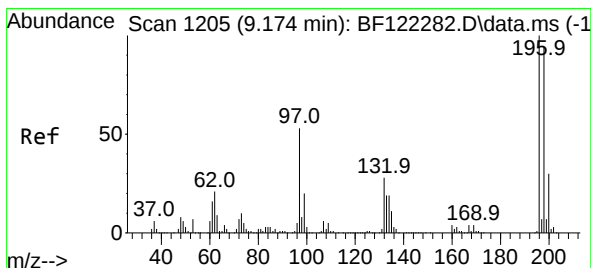
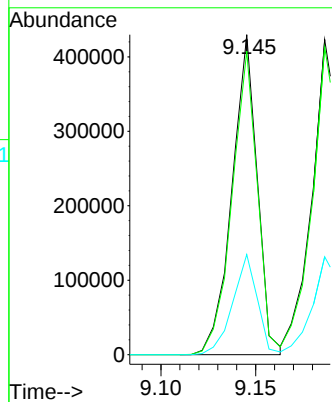
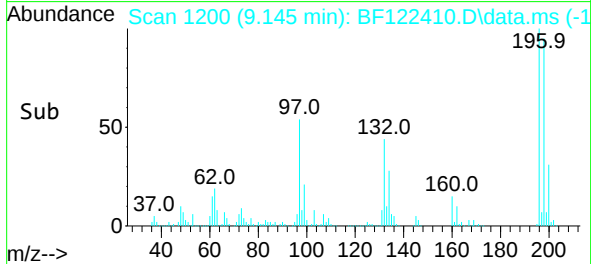




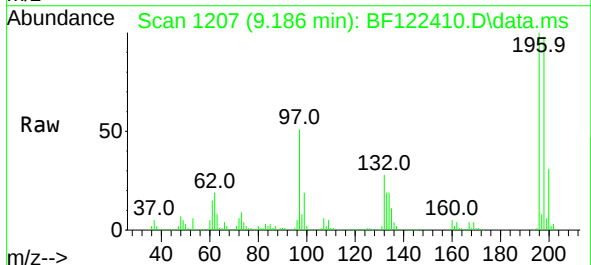
#43
2,4,6-Trichlorophenol
Concen: 46.04 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



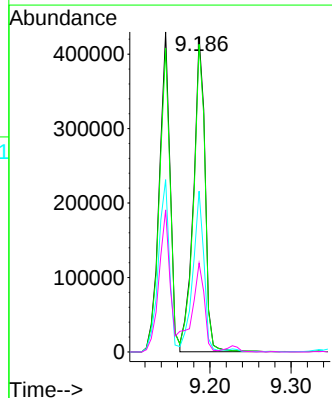
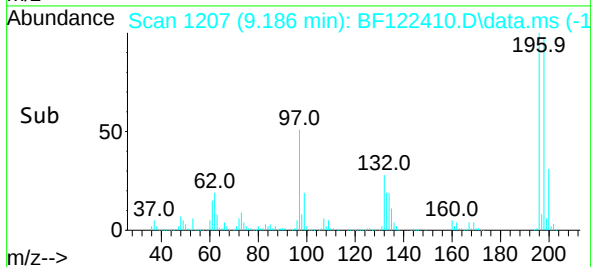
Tgt Ion:196 Resp: 397056
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 31.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 46.75 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



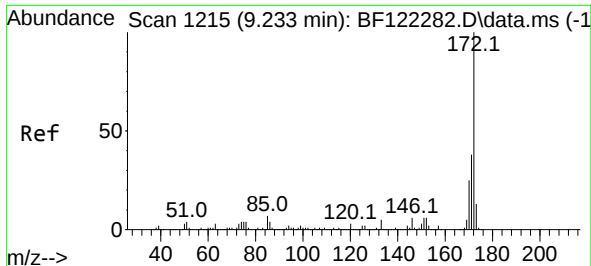
Tgt Ion:196 Resp: 422670
Ion Ratio Lower Upper
196 100
198 97.7 76.1 114.1
97 51.0 41.0 61.6
132 28.2 22.4 33.6



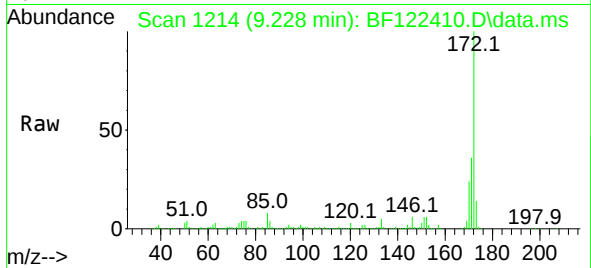
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS

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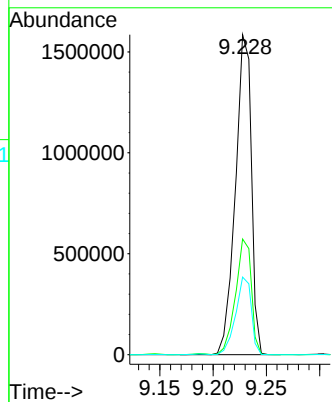
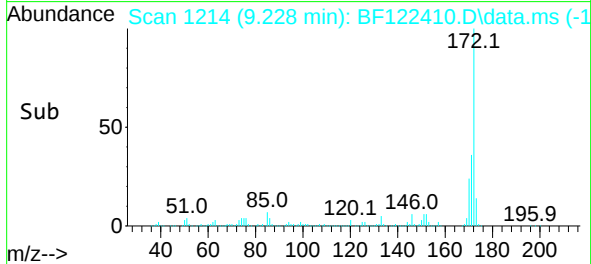
mohammad
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#45
2-Fluorobiphenyl
Concen: 60.00 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



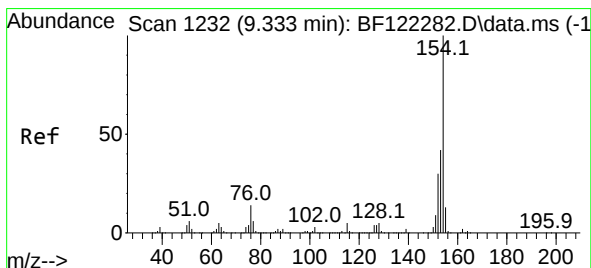
Tgt Ion:172 Resp: 1655147
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.3 19.8 29.6



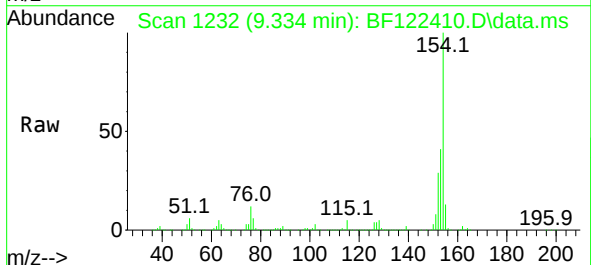
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS

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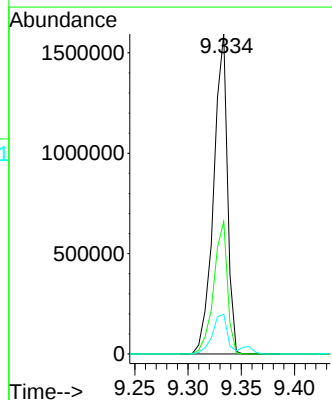
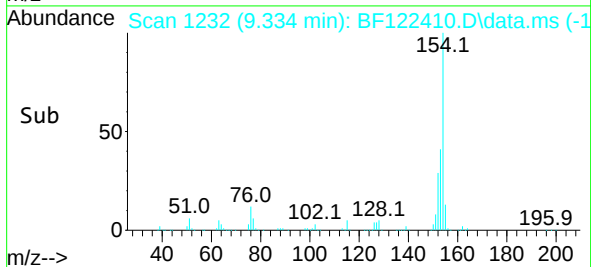
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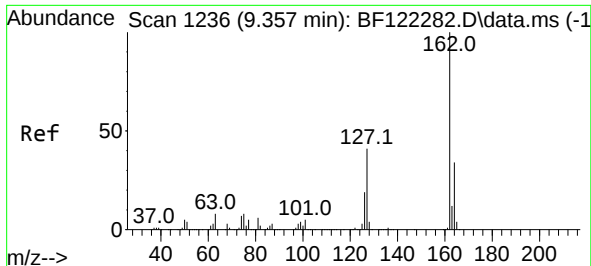


#46
1,1'-Biphenyl
Concen: 42.04 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:154 Resp: 1442386
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 12.4 0.0 34.7





#47
2-Chloronaphthalene
Concen: 42.11 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

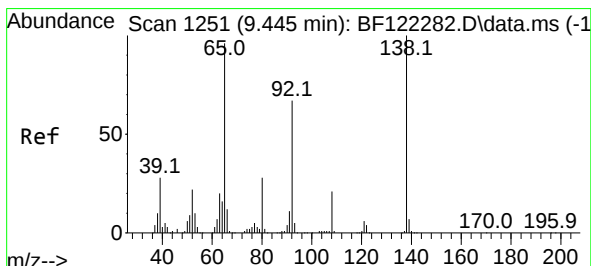
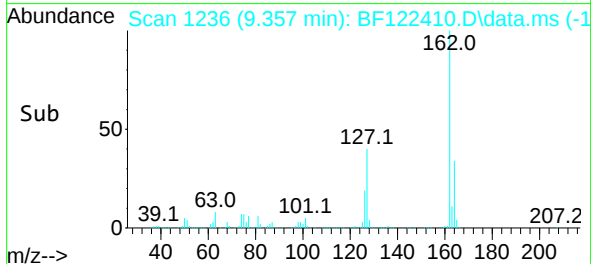
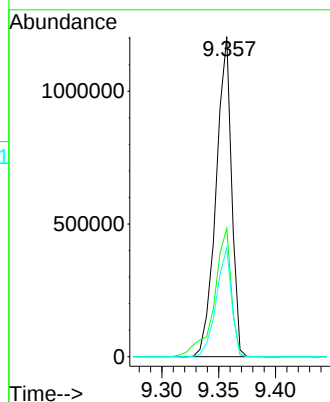
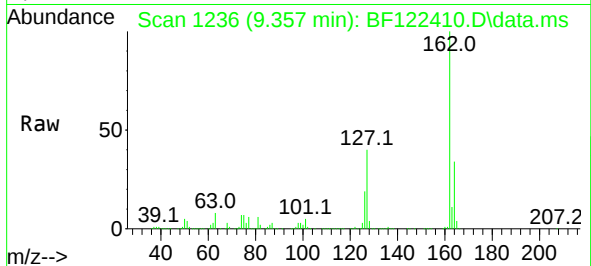
Tgt Ion: 162 Resp: 1146644

Ion	Ratio	Lower	Upper
162	100		
127	40.0	34.4	51.6
164	34.1	26.3	39.5

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

Manual Integrations
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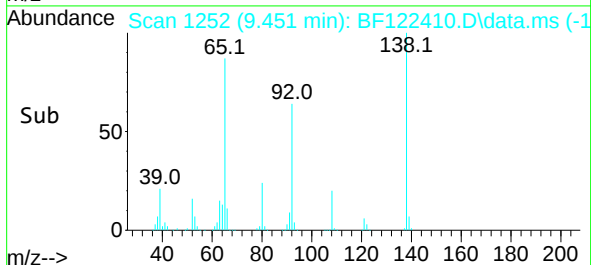
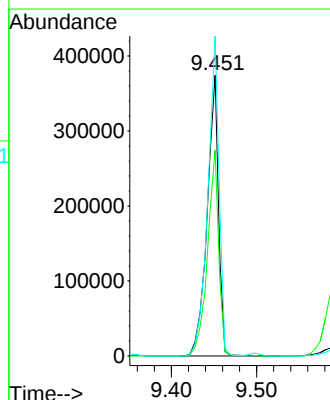
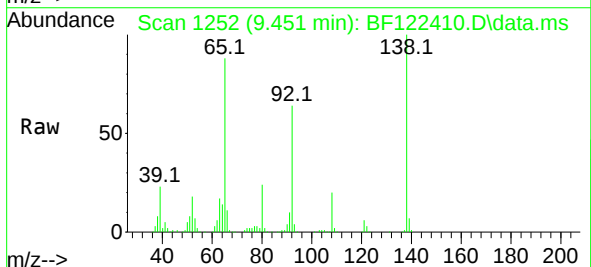
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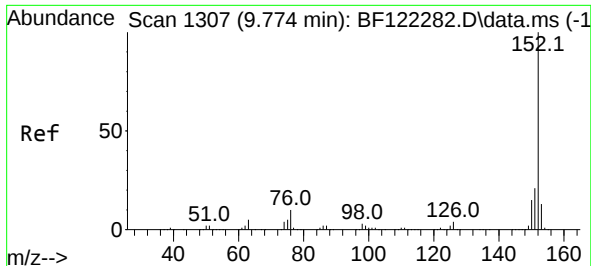


#48
2-Nitroaniline
Concen: 43.42 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 65 Resp: 347695

Ion	Ratio	Lower	Upper
65	100		
92	73.2	55.1	82.7
138	114.0	80.5	120.7





#49

Acenaphthylene

Concen: 42.65 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

Tgt Ion:152 Resp: 1784666

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.5	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

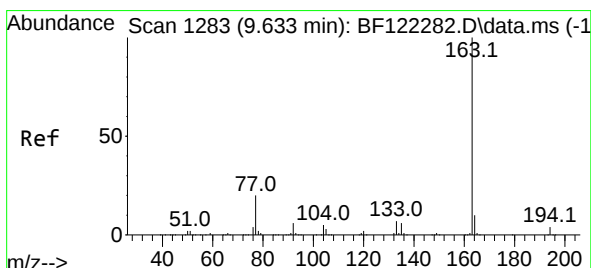
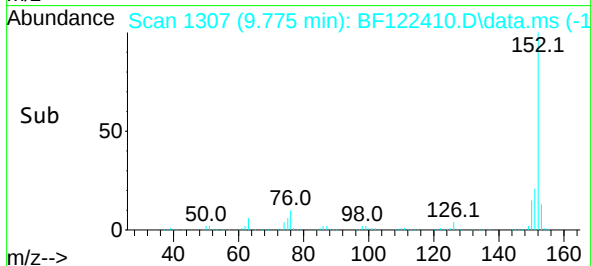
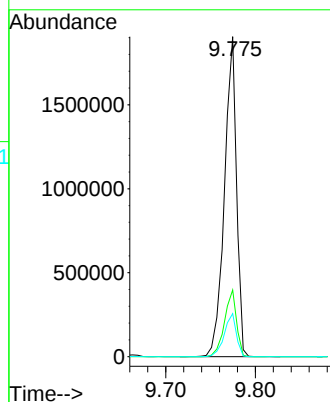
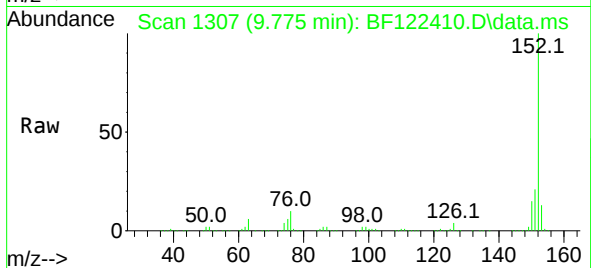
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#50

Dimethylphthalate

Concen: 46.06 ng

RT: 9.633 min Scan# 1283

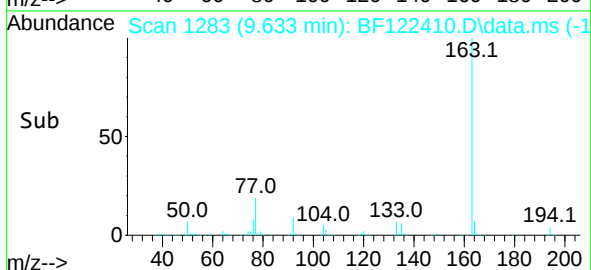
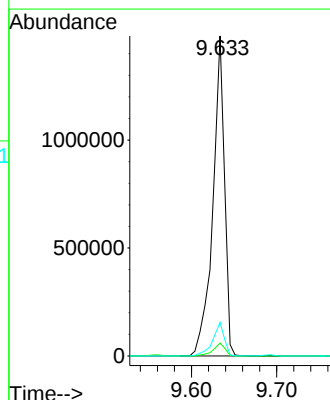
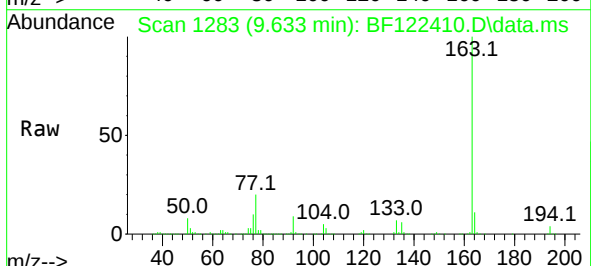
Delta R.T. -0.006 min

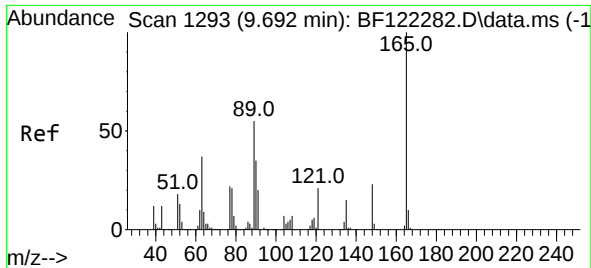
Lab File: BF122410.D

Acq: 20 Nov 2020 18:46

Tgt Ion:163 Resp: 1410972

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	8.2	12.4





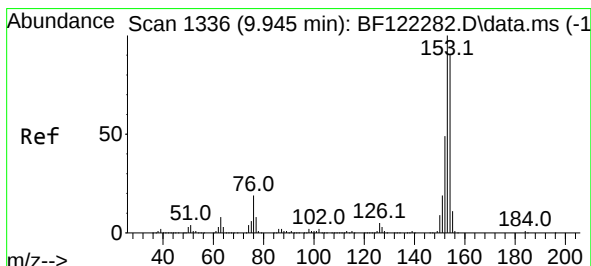
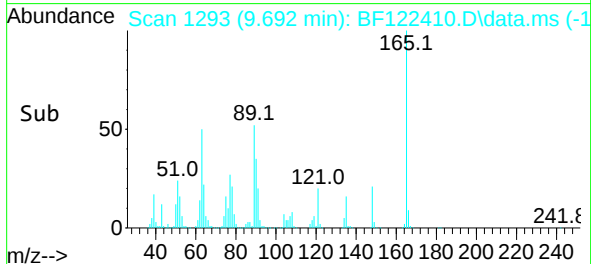
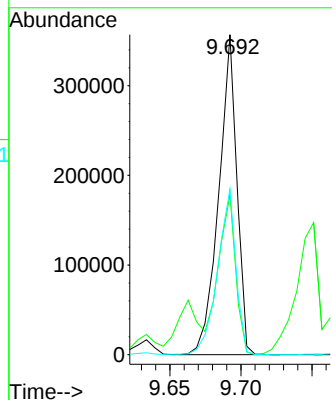
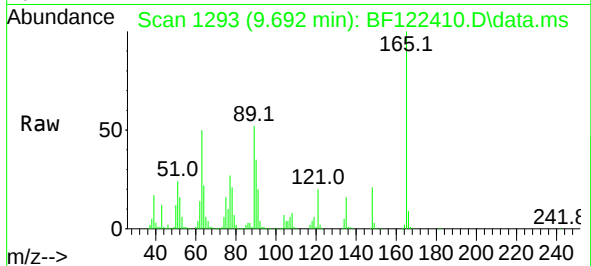
#51
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:165 Resp: 316190
Ion Ratio Lower Upper
165 100
63 49.9 51.8 77.6#
89 51.7 49.0 73.6

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

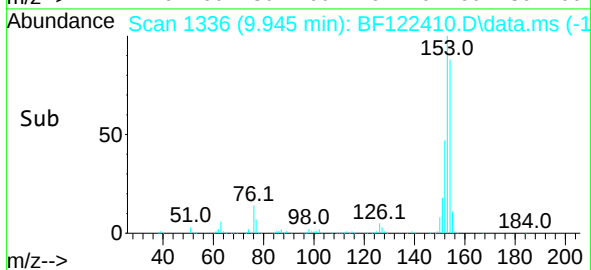
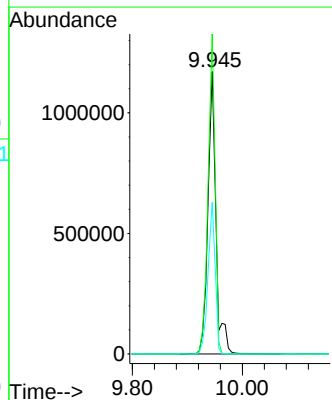
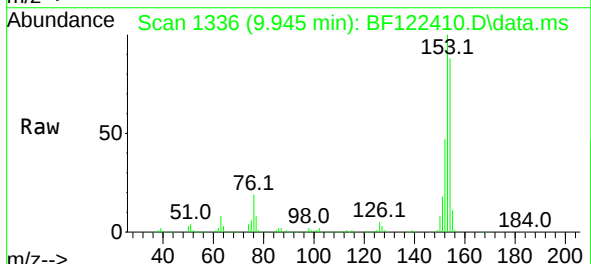
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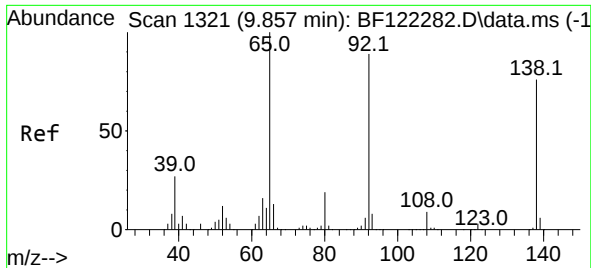
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#52
Acenaphthene
Concen: 45.81 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:154 Resp: 1186579
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 53.7 43.2 64.8





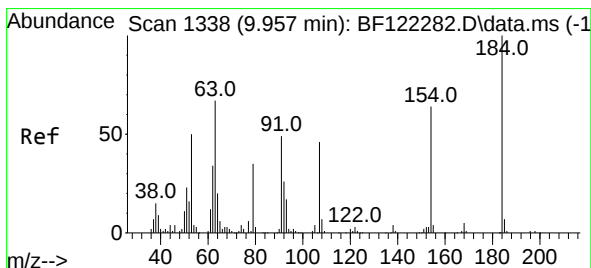
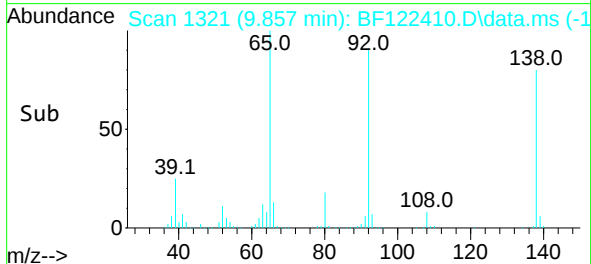
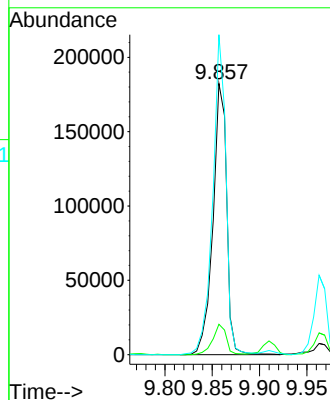
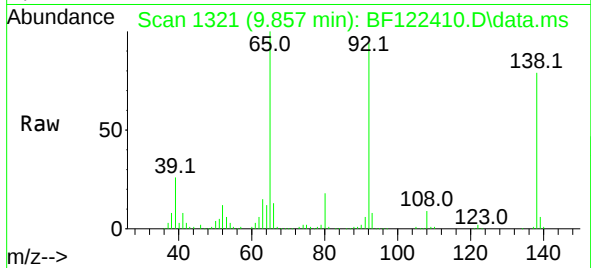
#53
3-Nitroaniline
Concen: 25.42 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:138 Resp: 183308
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 118.0 96.6 144.8

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

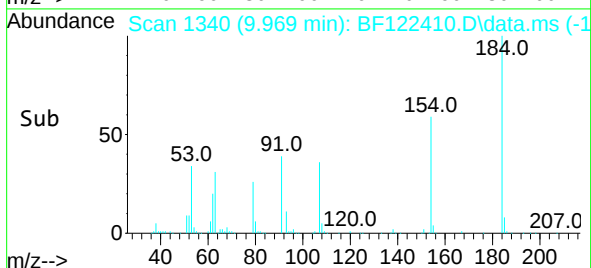
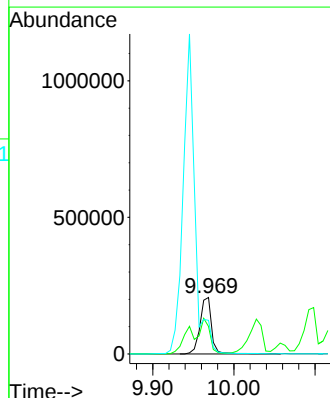
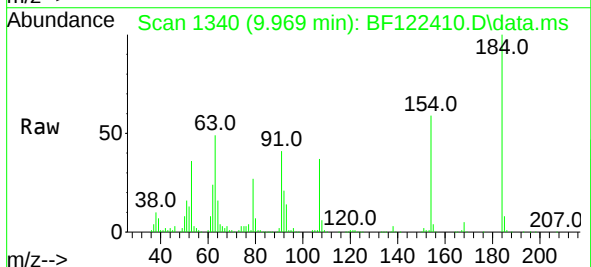
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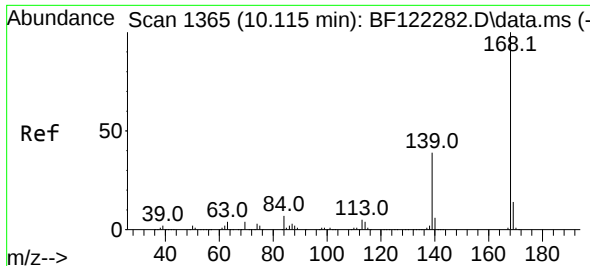
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#54
2,4-Dinitrophenol
Concen: 75.41 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

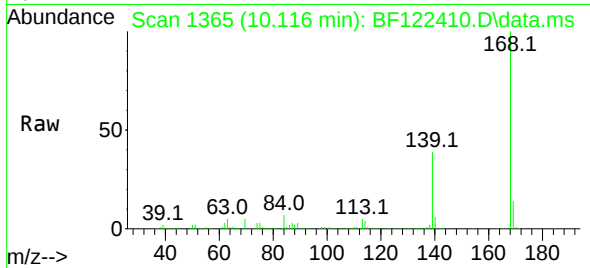
Tgt Ion:184 Resp: 206693
Ion Ratio Lower Upper
184 100
63 48.6 45.9 68.9
154 59.4 45.8 68.6





#55
Dibenzenofuran
Concen: 43.17 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

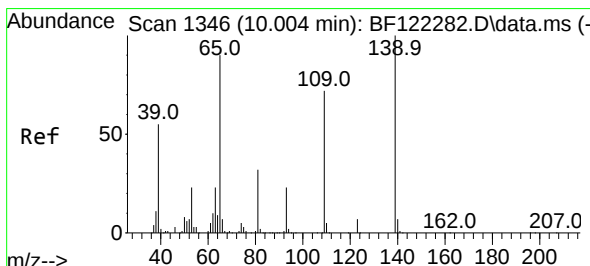
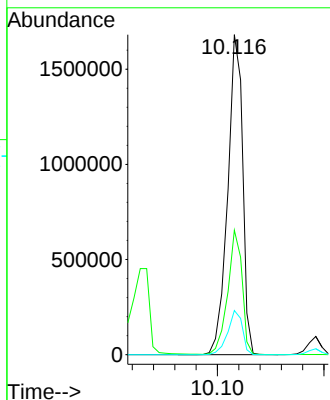
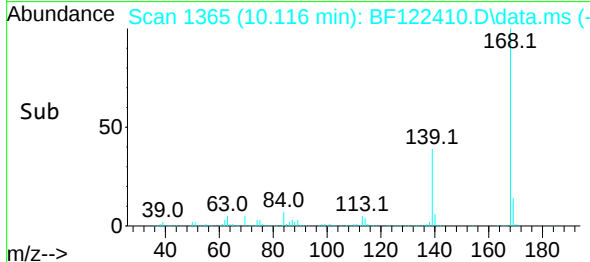
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



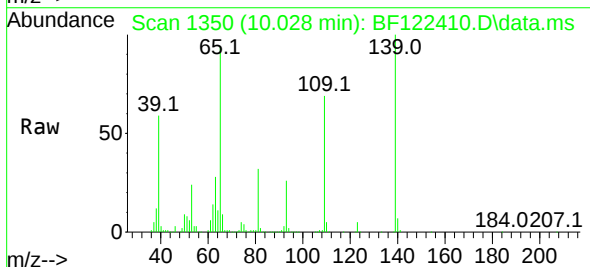
Tgt Ion:168 Resp: 1638424
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 13.8 11.3 16.9

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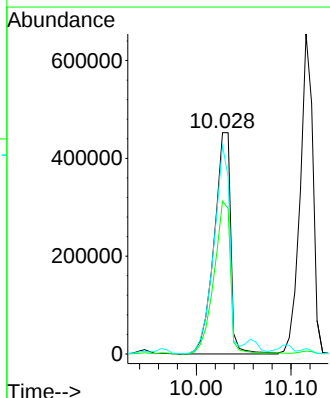
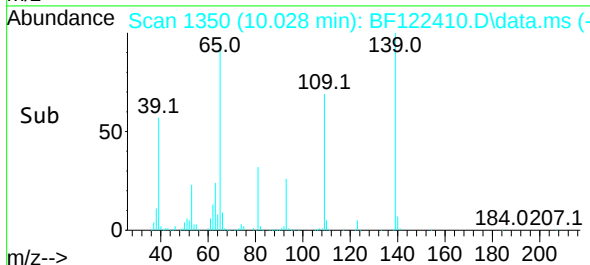
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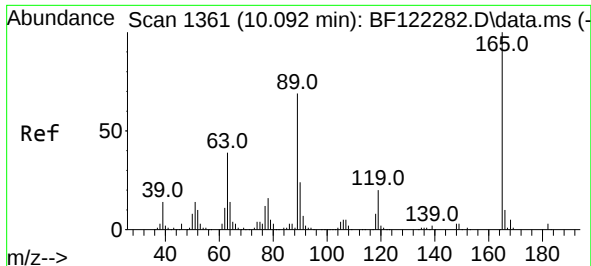


#56
4-Nitrophenol
Concen: 82.36 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

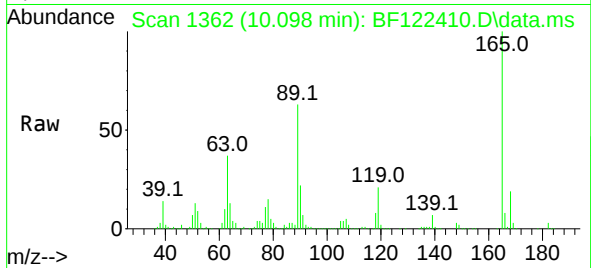


Tgt Ion:139 Resp: 551448
Ion Ratio Lower Upper
139 100
109 69.1 45.4 85.4
65 94.1 68.4 108.4

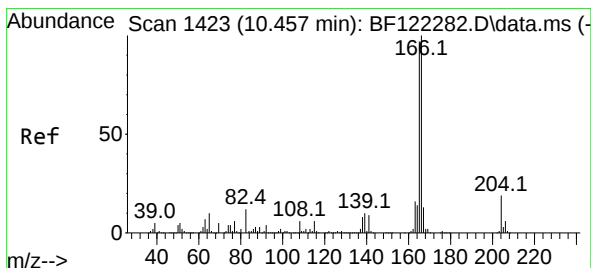
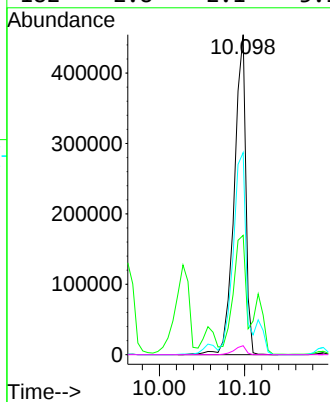
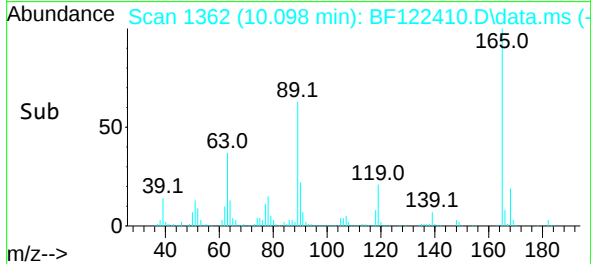




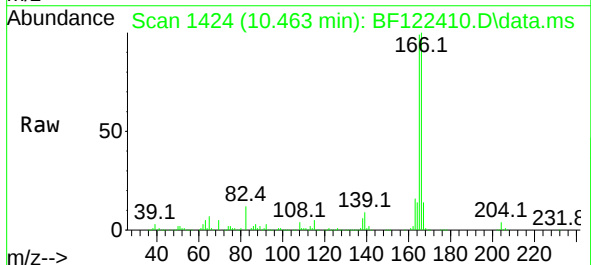
#57
2,4-Dinitrotoluene
Concen: 49.67 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



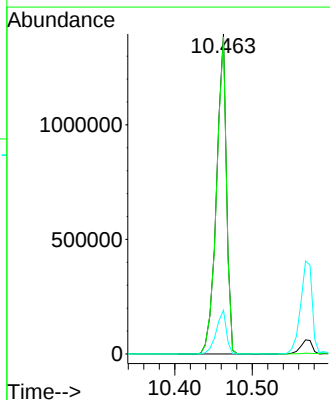
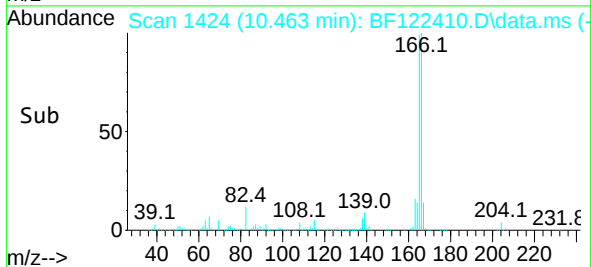
Tgt Ion:165 Resp: 428294
Ion Ratio Lower Upper
165 100
63 37.3 41.3 61.9#
89 63.2 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 43.07 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



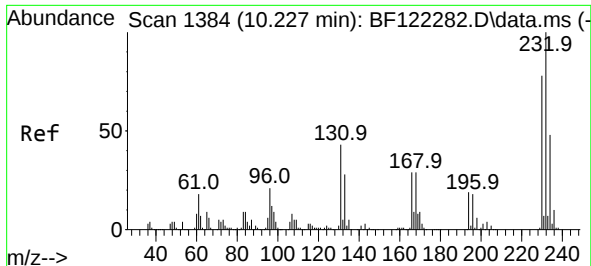
Tgt Ion:166 Resp: 1251515
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.7 11.0 16.6



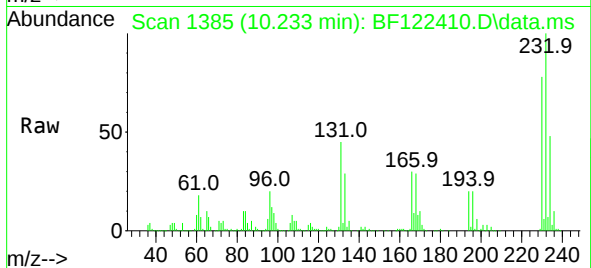
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS

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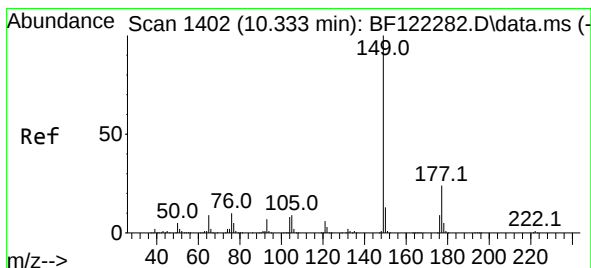
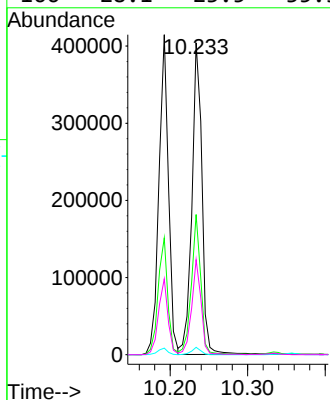
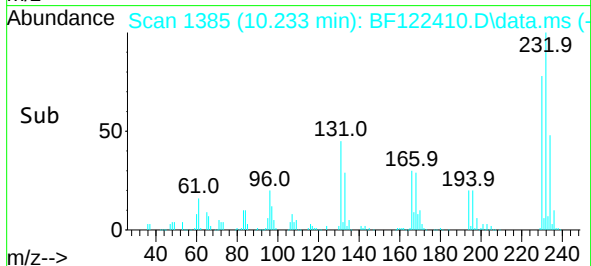
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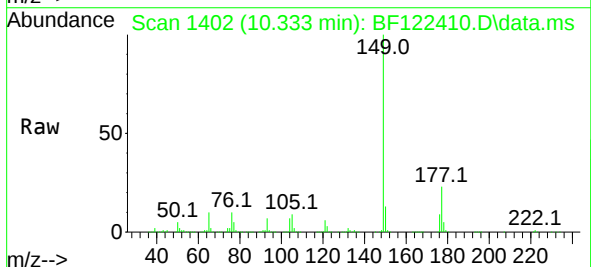
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.33 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



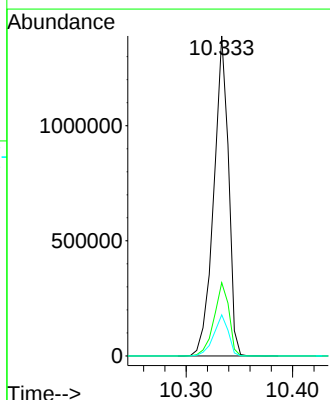
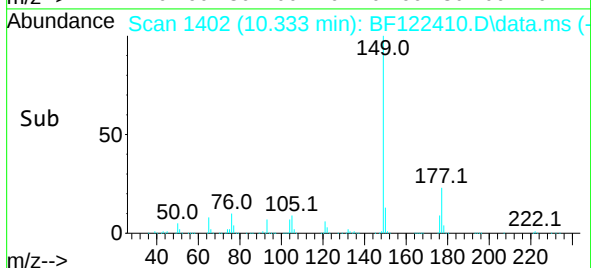
Tgt Ion:232 Resp: 363392
Ion Ratio Lower Upper
232 100
131 41.8 35.9 53.9
130 2.2 1.8 2.6
166 28.1 23.5 35.3



#60
Diethylphthalate
Concen: 44.36 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



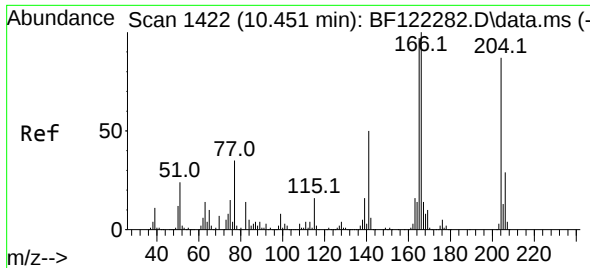
Tgt Ion:149 Resp: 1333166
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.9 10.3 15.5



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

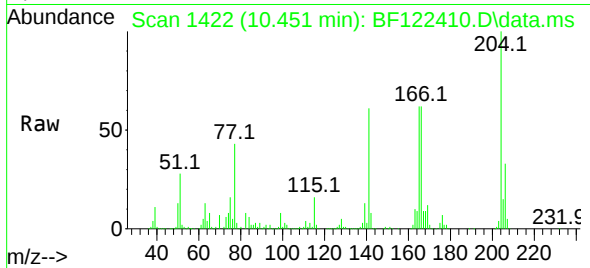
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 44.76 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

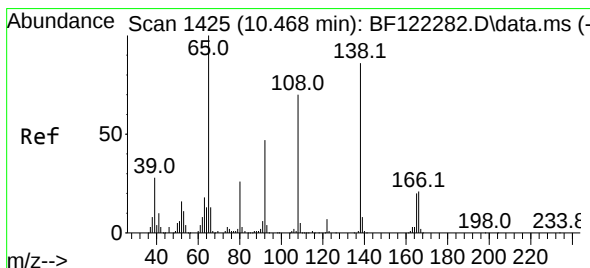
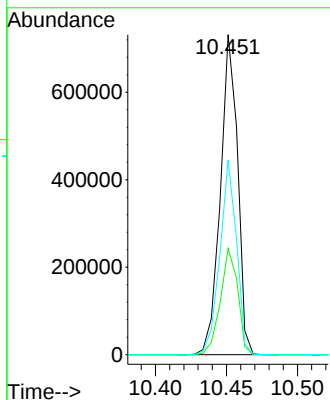
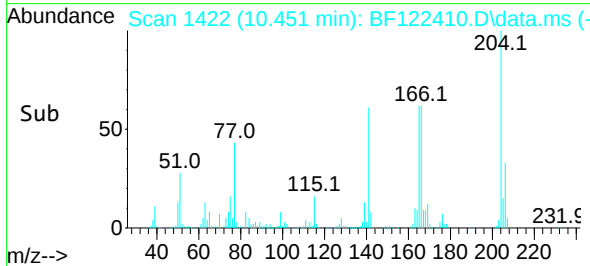
Instrument :
BNA_F
ClientSampleId :
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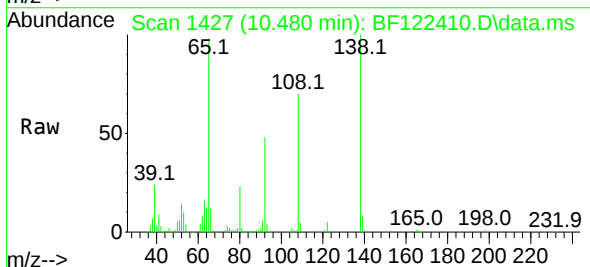
Tgt Ion:204 Resp: 614088
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.9 46.2 69.4

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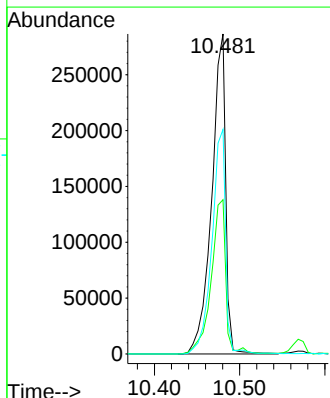
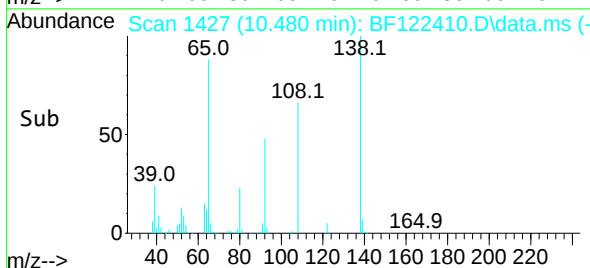
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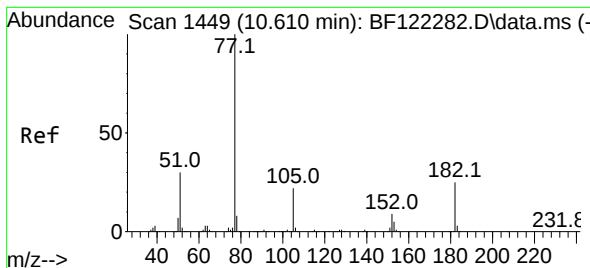


#62
4-Nitroaniline
Concen: 43.42 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

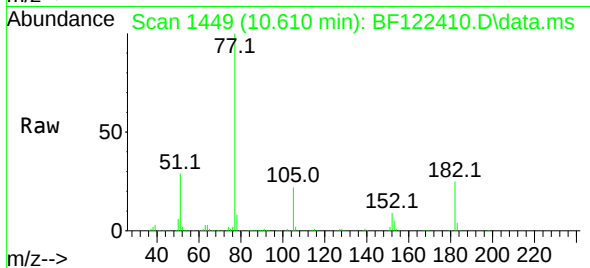


Tgt Ion:138 Resp: 327207
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 70.2 51.5 91.5

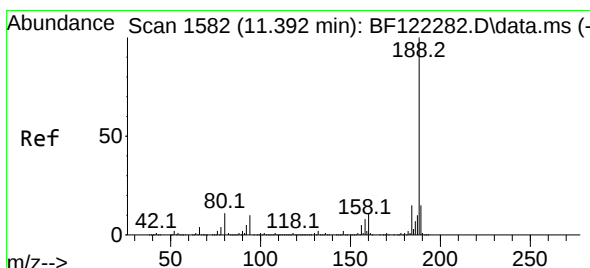
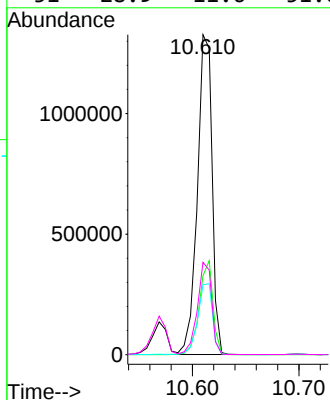
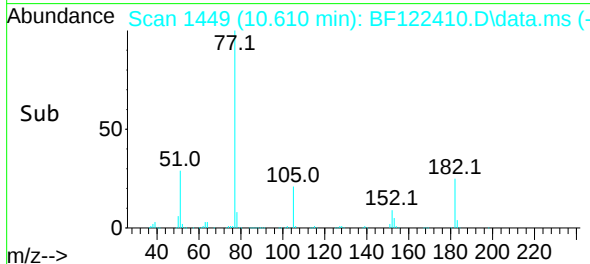




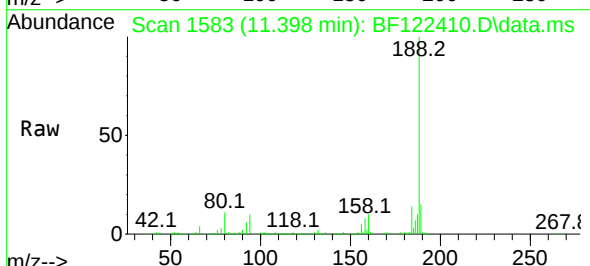
#63
Azobenzene
Concen: 40.53 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



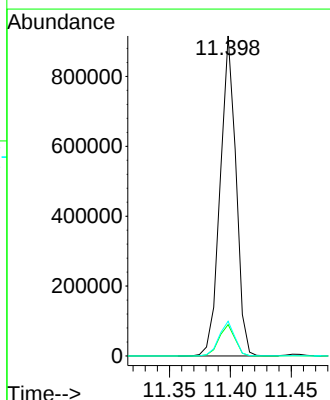
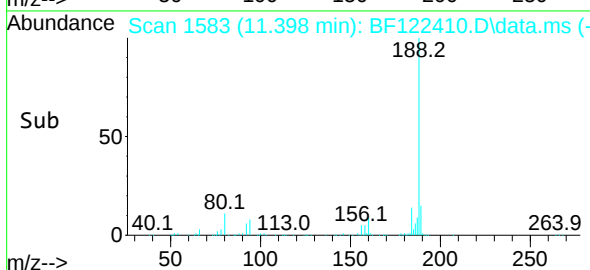
Tgt Ion: 77 Resp: 1277821
Ion Ratio Lower Upper
77 100
182 24.7 3.4 43.4
105 21.9 1.7 41.7
51 28.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



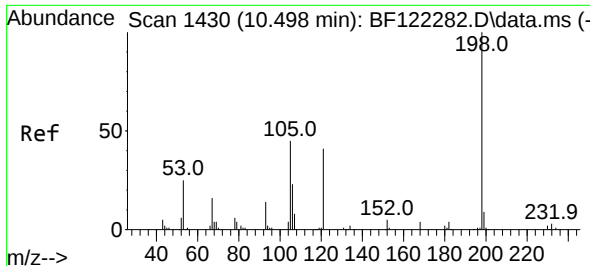
Tgt Ion: 188 Resp: 829583
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.9 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
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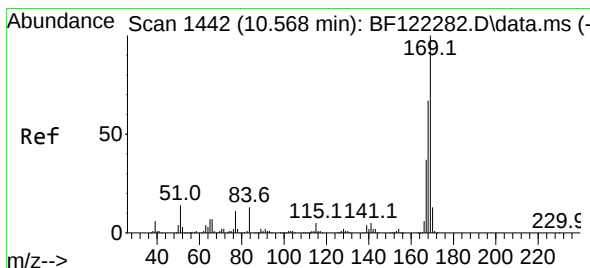
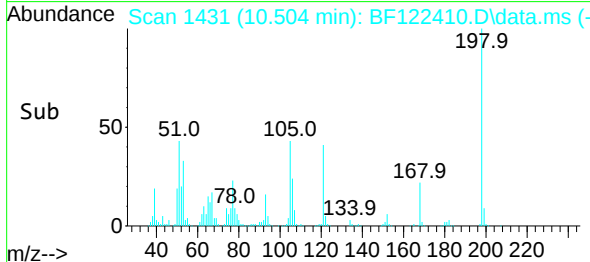
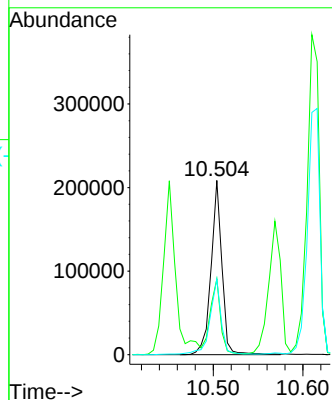
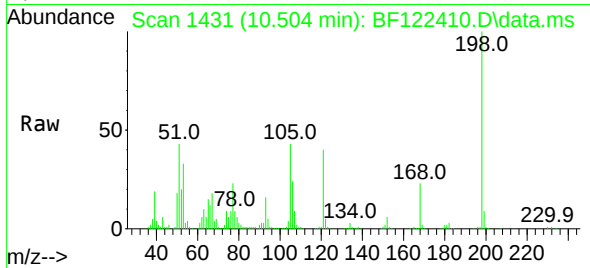
#65
4,6-Dinitro-2-methylphenol
Concen: 49.14 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:198 Resp: 176285
Ion Ratio Lower Upper
198 100
51 43.5 29.6 69.6
105 43.5 24.4 64.4

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

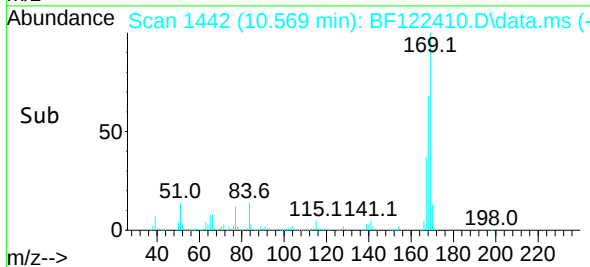
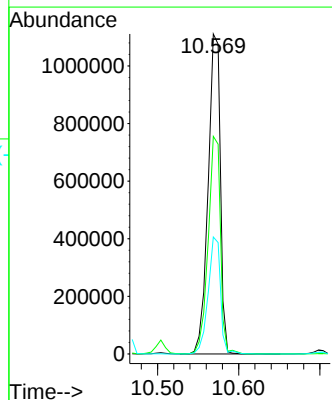
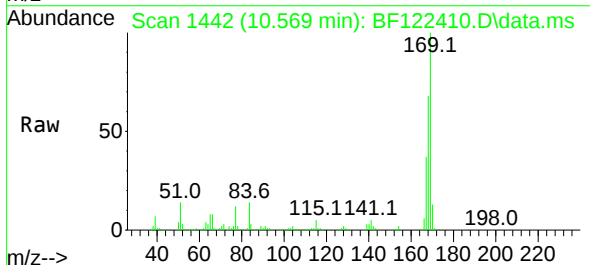
Manual Integrations
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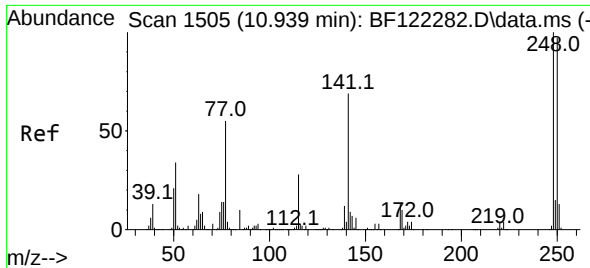
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#66
n-Nitrosodiphenylamine
Concen: 41.02 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

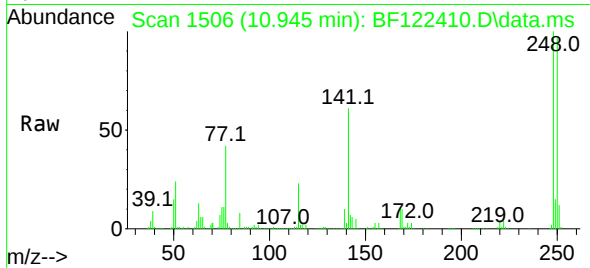
Tgt Ion:169 Resp: 1159515
Ion Ratio Lower Upper
169 100
168 68.0 50.0 75.0
167 36.5 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 43.35 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

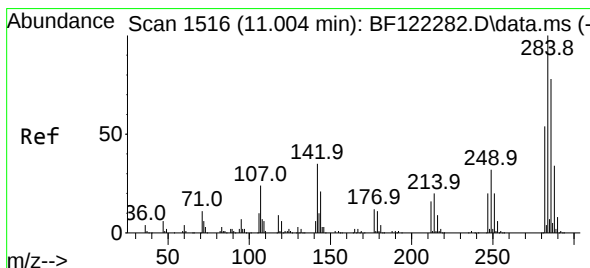
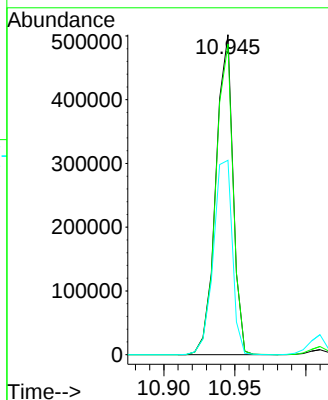
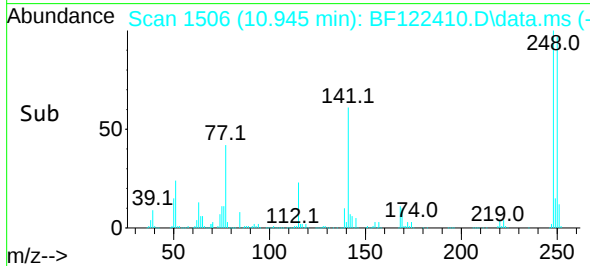
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



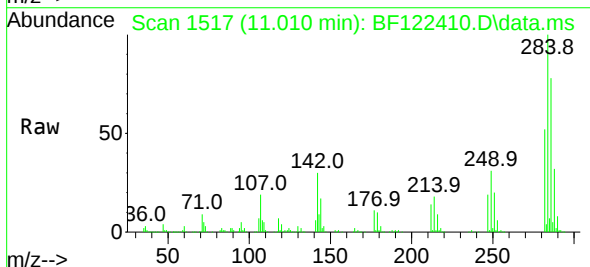
Tgt Ion:248 Resp: 422628
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 60.7 53.7 80.5

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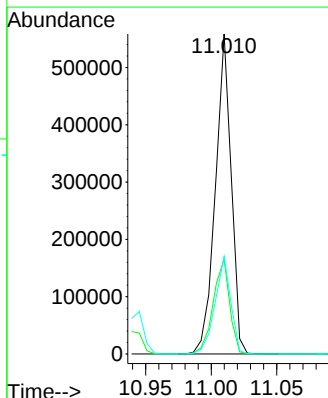
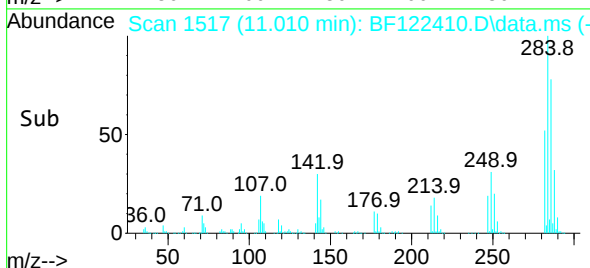
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#68
Hexachlorobenzene
Concen: 44.37 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:284 Resp: 467378
Ion Ratio Lower Upper
284 100
142 29.6 27.4 41.2
249 30.5 24.2 36.4





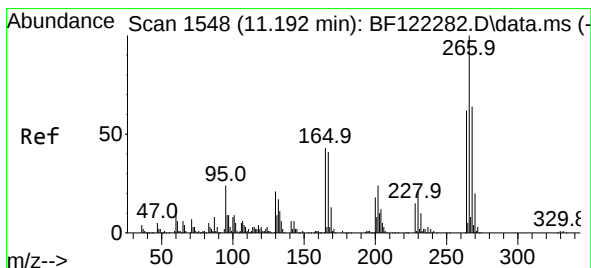
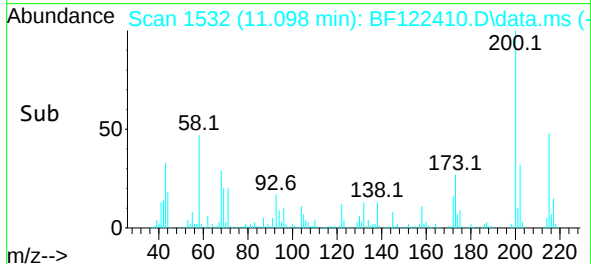
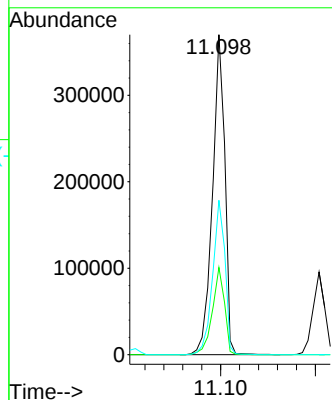
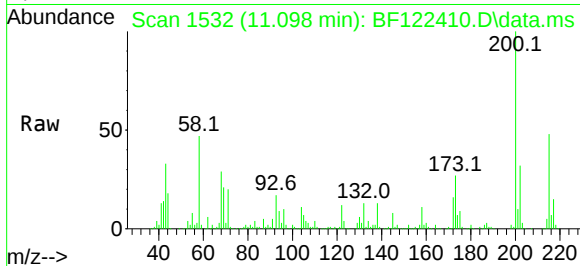
#69
Atrazine
Concen: 47.36 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:200 Resp: 333402
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 48.2 27.1 67.1

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

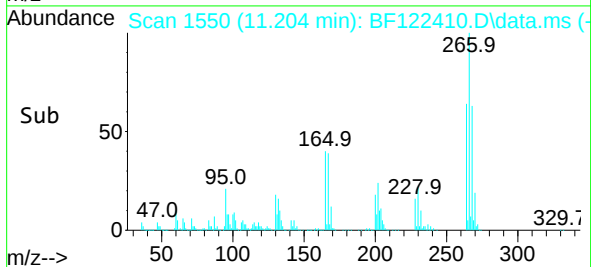
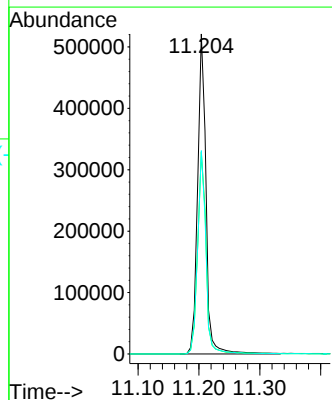
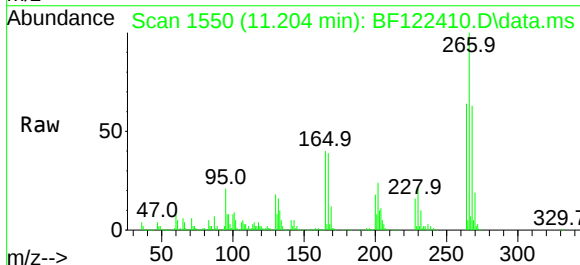
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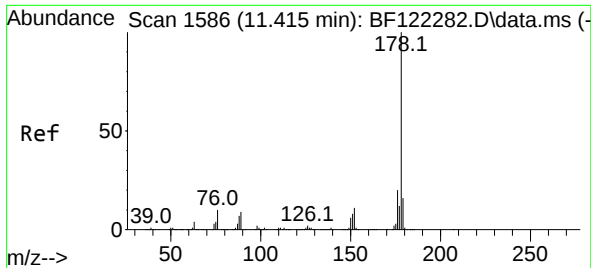
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#70
Pentachlorophenol
Concen: 82.04 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:266 Resp: 497831
Ion Ratio Lower Upper
266 100
268 63.1 52.4 78.6
264 63.6 49.9 74.9





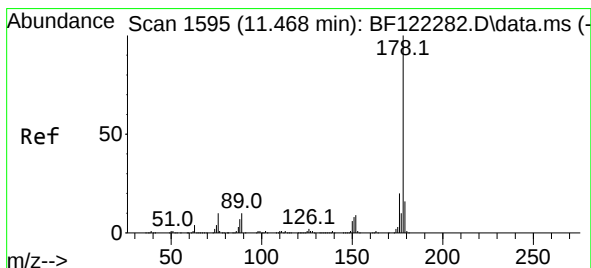
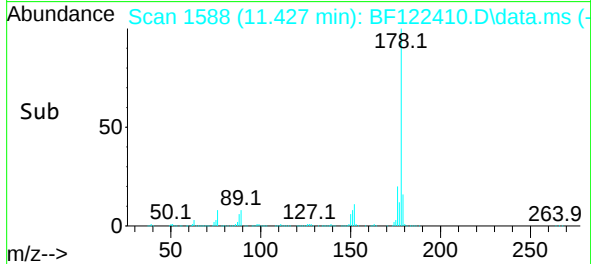
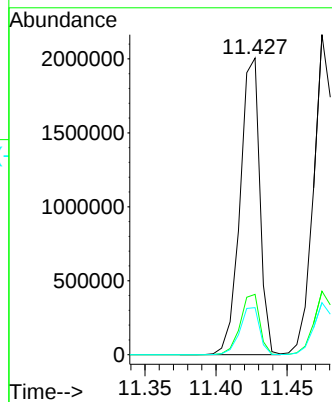
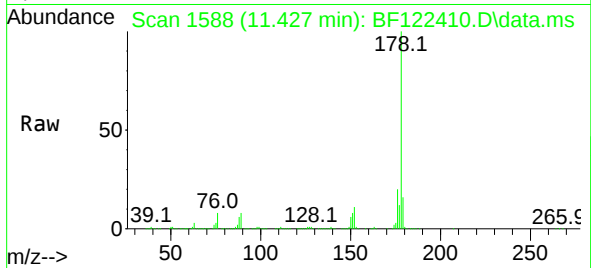
#71
Phenanthrene
Concen: 41.39 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:178 Resp: 1948239
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.9 12.2 18.4

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

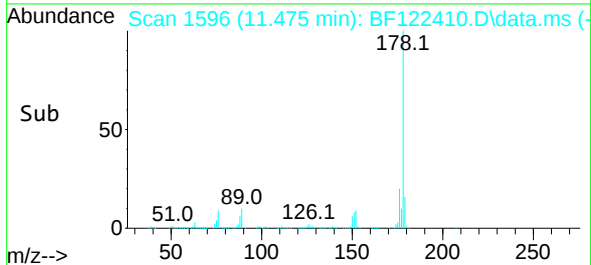
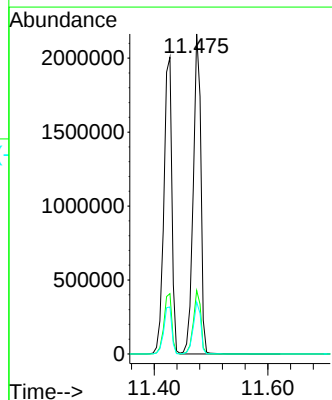
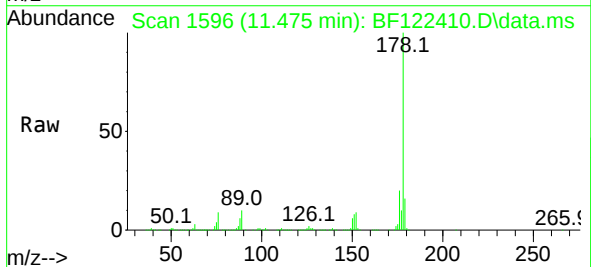
Manual Integrations
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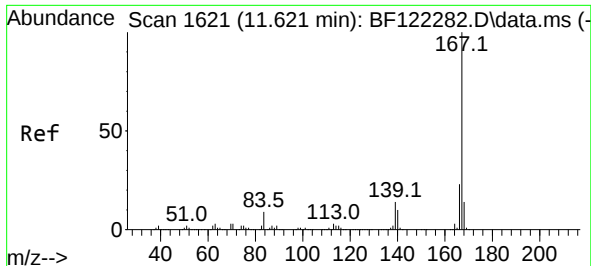
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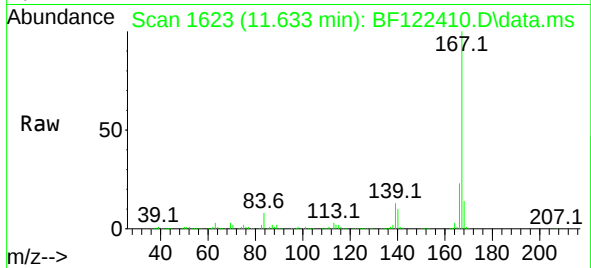
#72
Anthracene
Concen: 41.50 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:178 Resp: 2013042
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.3 12.7 19.1

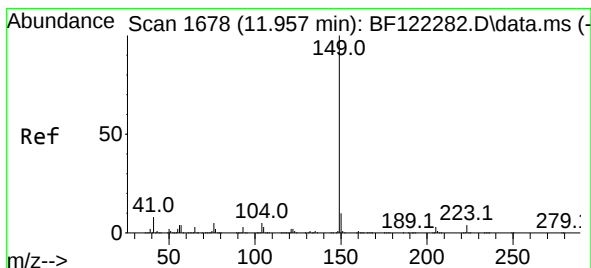
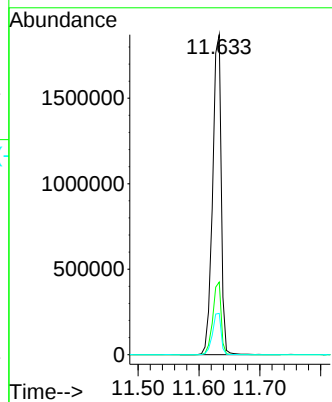
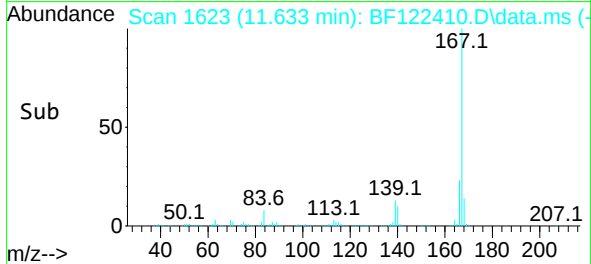




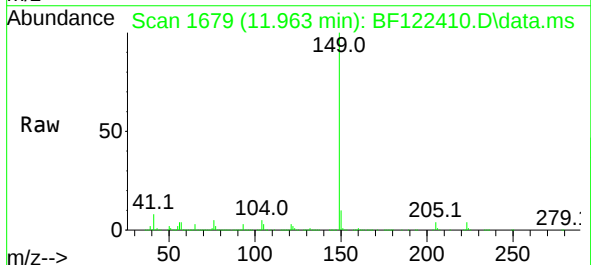
#73
Carbazole
Concen: 41.56 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



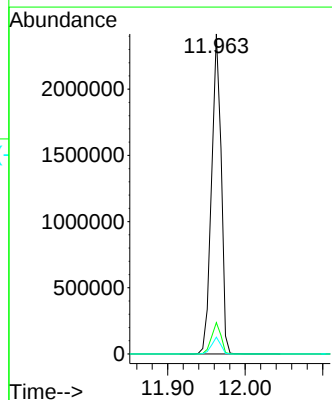
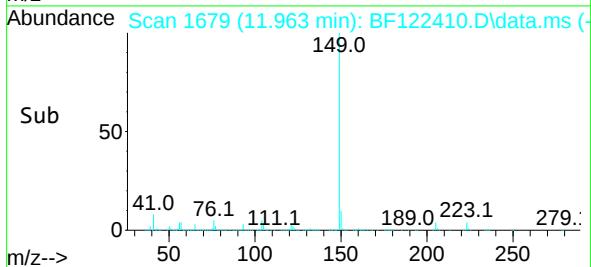
Tgt Ion:167 Resp: 1833952
Ion Ratio Lower Upper
167 100
166 22.7 17.8 26.6
139 12.9 10.8 16.2



#74
Di-n-butylphthalate
Concen: 44.20 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



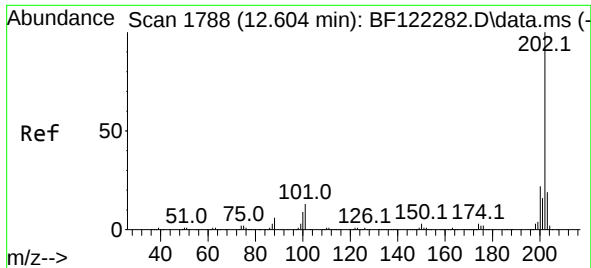
Tgt Ion:149 Resp: 2079339
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.2 4.2 6.2



Instrument :
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ClientSampleId :
R-LA-33-2-WCMS

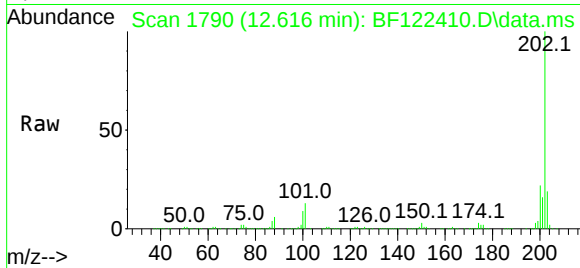
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#75
Fluoranthene
Concen: 43.47 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

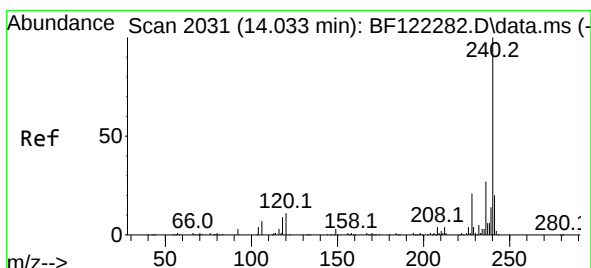
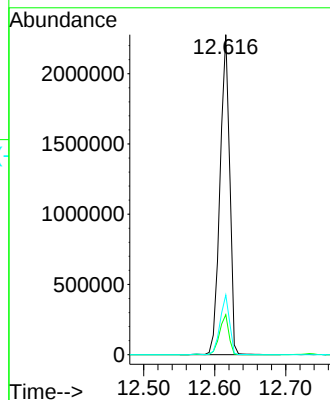
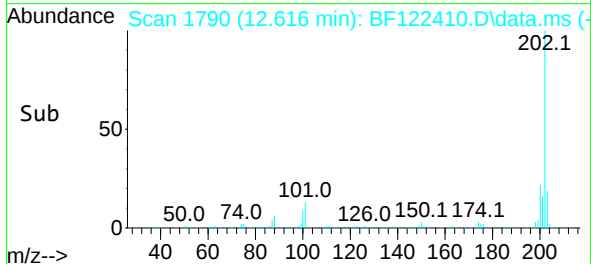
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



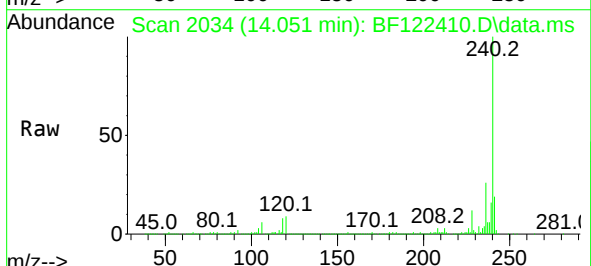
Tgt Ion:202 Resp: 2136198
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 18.7 0.0 37.9

Manual Integrations
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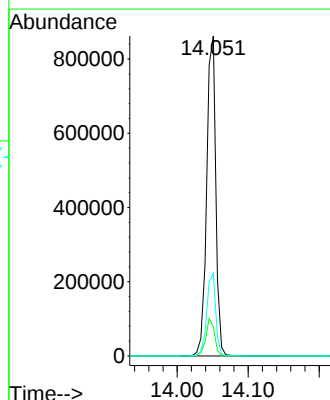
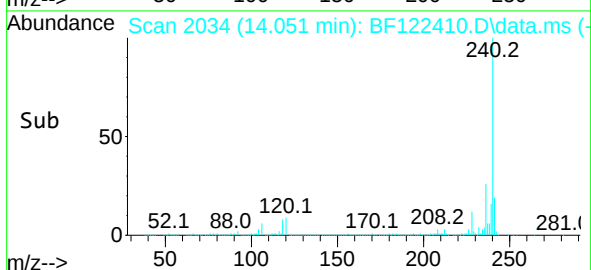
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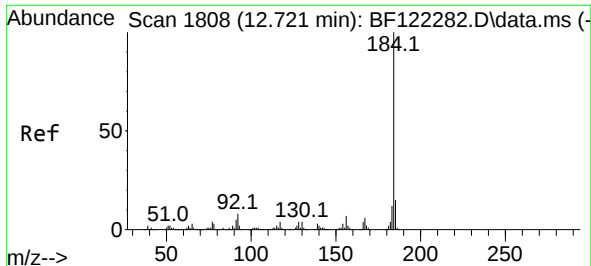


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:240 Resp: 772201
Ion Ratio Lower Upper
240 100
120 9.1 9.2 13.8#
236 25.7 20.9 31.3





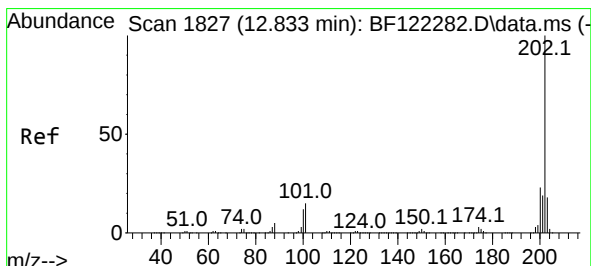
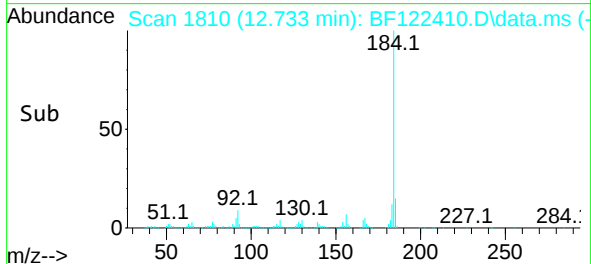
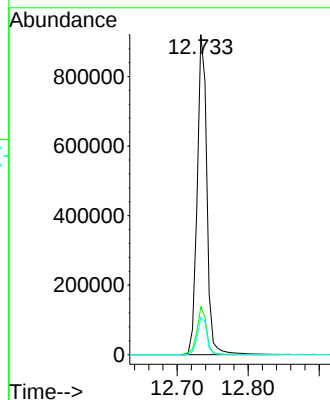
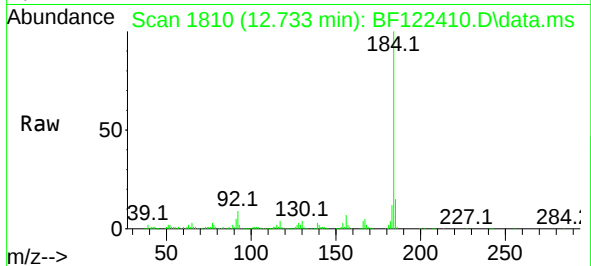
#77
Benzidine
Concen: 40.72 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:184 Resp: 872103
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.6 9.4 14.0

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

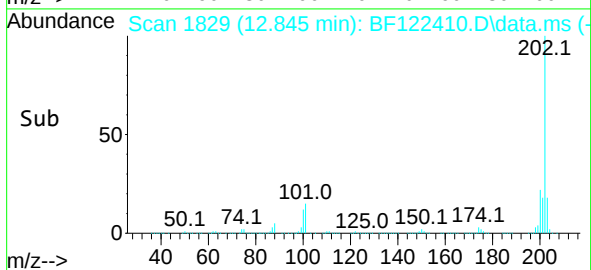
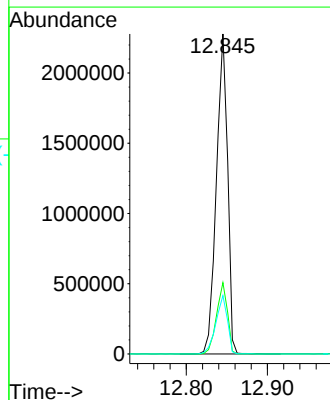
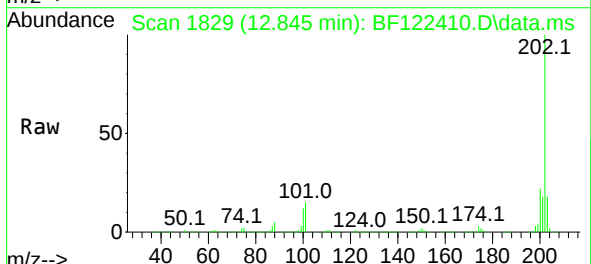
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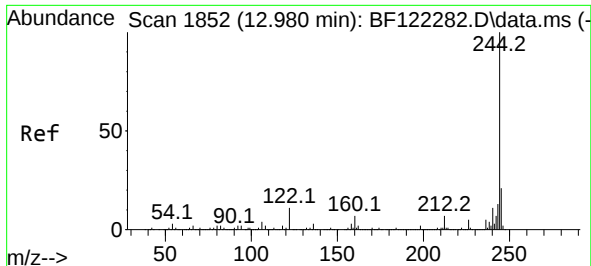
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#78
Pyrene
Concen: 40.10 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:202 Resp: 2175236
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.3 14.6 21.8





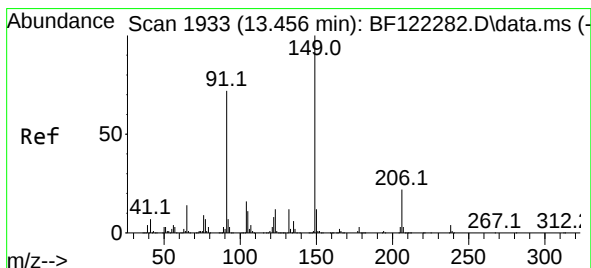
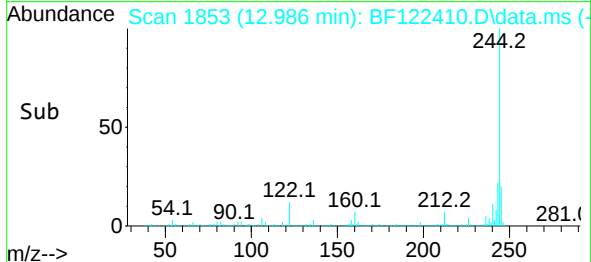
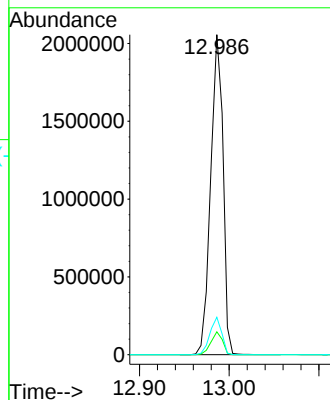
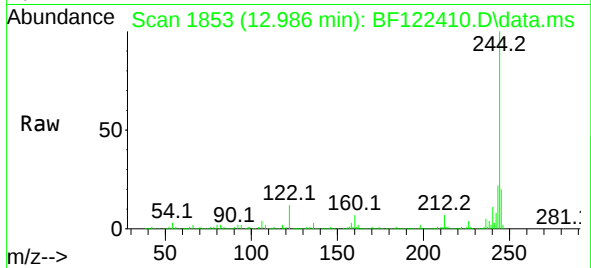
#79
Terphenyl-d14
Concen: 53.90 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:244 Resp: 1964607
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.7 8.1 12.1

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

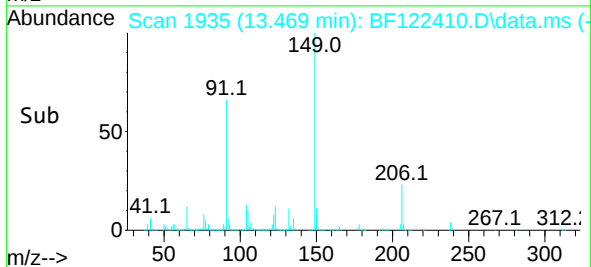
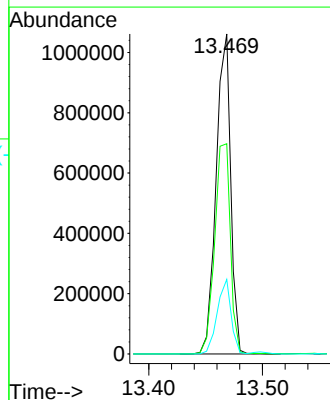
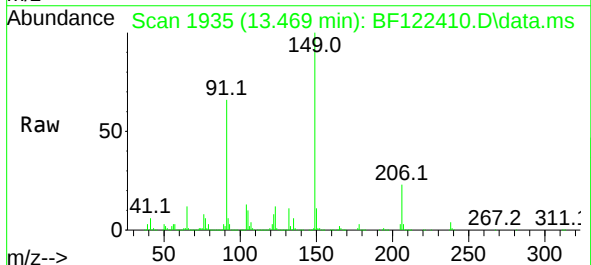
Manual Integrations
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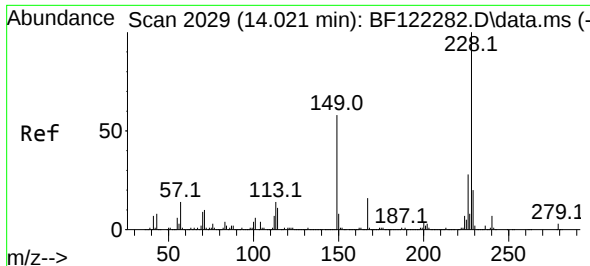
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#80
Butylbenzylphthalate
Concen: 43.78 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

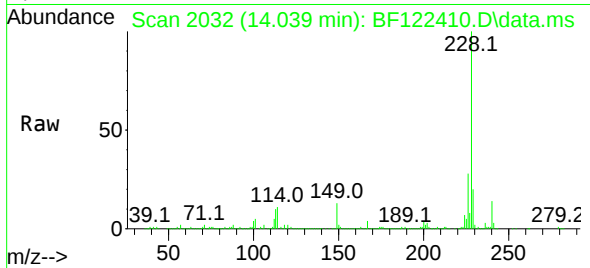
Tgt Ion:149 Resp: 945598
Ion Ratio Lower Upper
149 100
91 65.7 61.0 91.4
206 23.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 41.64 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

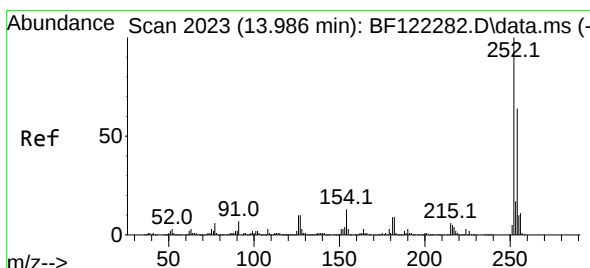
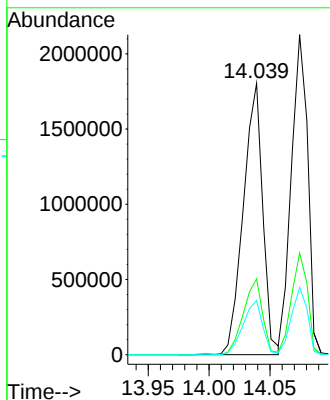
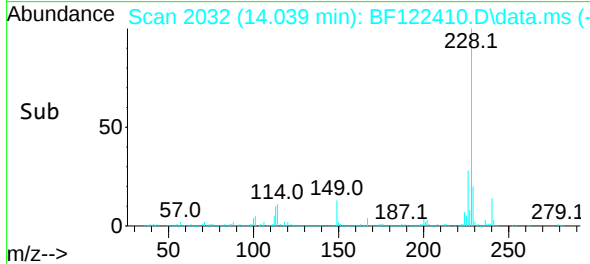
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



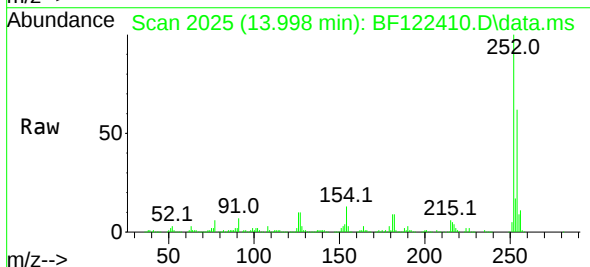
Tgt Ion:228 Resp: 1999825
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.2 24.4

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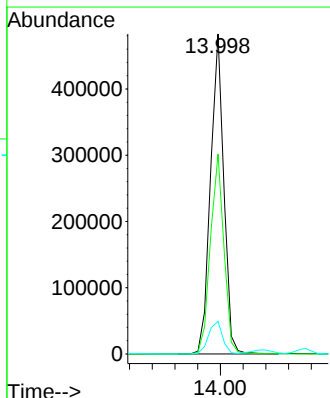
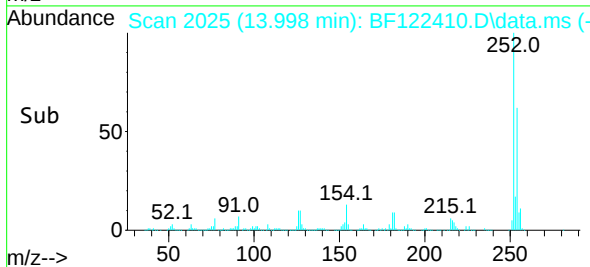
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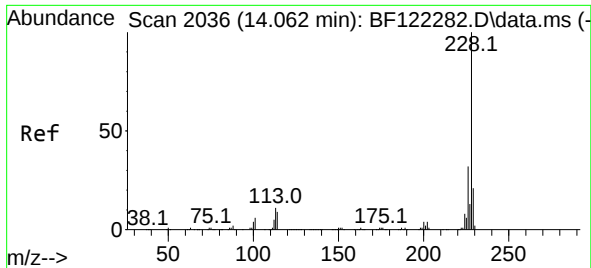


#82
3,3'-Dichlorobenzidine
Concen: 21.87 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



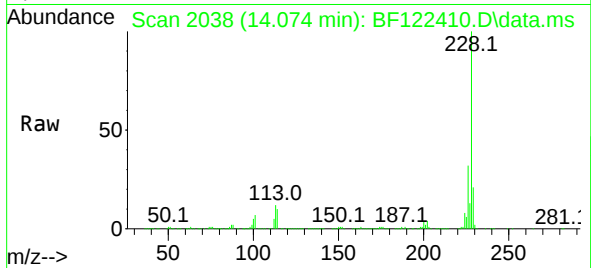
Tgt Ion:252 Resp: 391350
Ion Ratio Lower Upper
252 100
254 62.4 51.8 77.6
126 10.2 8.8 13.2





#83
Chrysene
Concen: 41.35 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

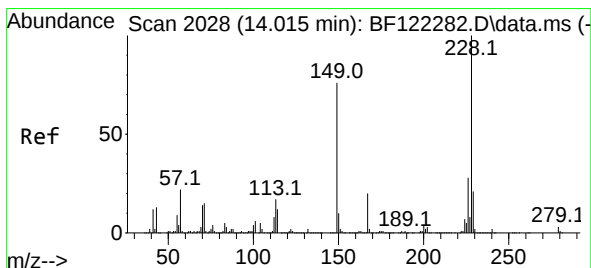
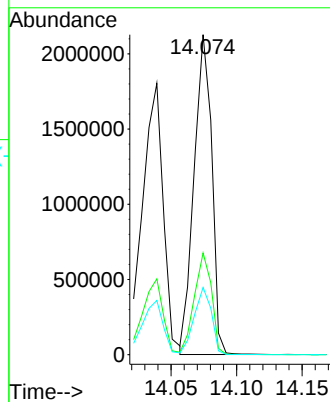
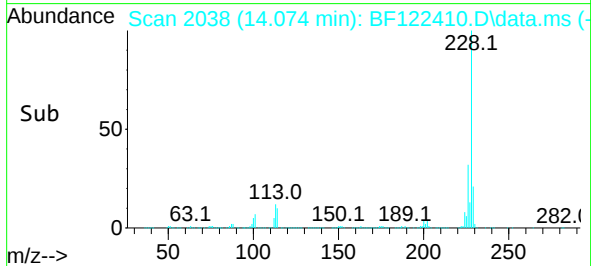
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



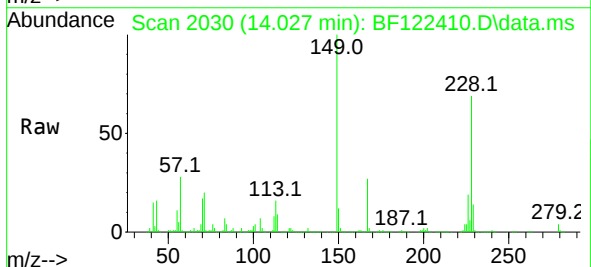
Tgt Ion:228 Resp: 1999930
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 21.0 15.9 23.9

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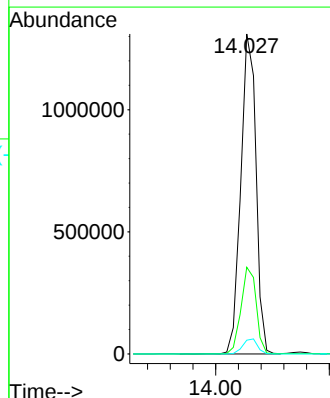
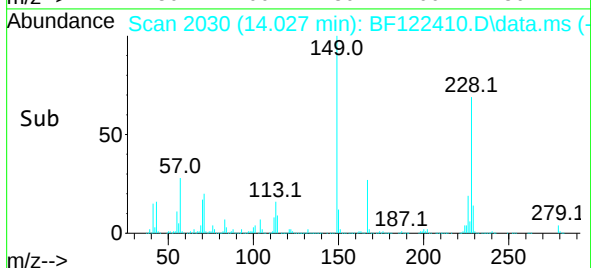
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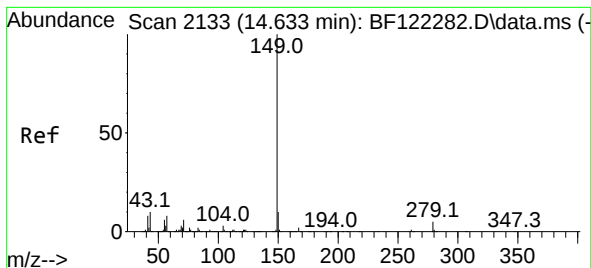


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.56 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:149 Resp: 1218018
Ion Ratio Lower Upper
149 100
167 27.1 20.9 31.3
279 4.3 3.2 4.8





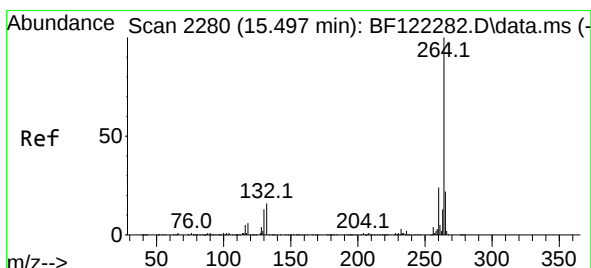
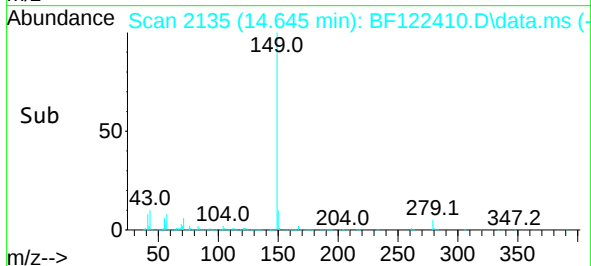
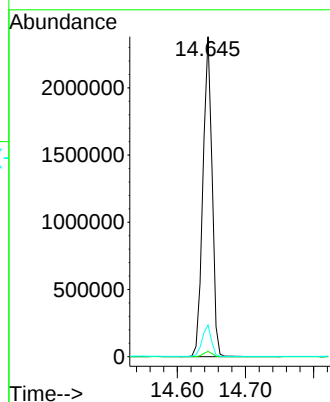
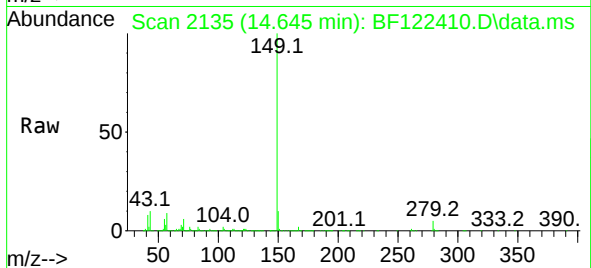
#85
Di-n-octyl phthalate
Concen: 50.10 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:149 Resp: 2220848
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
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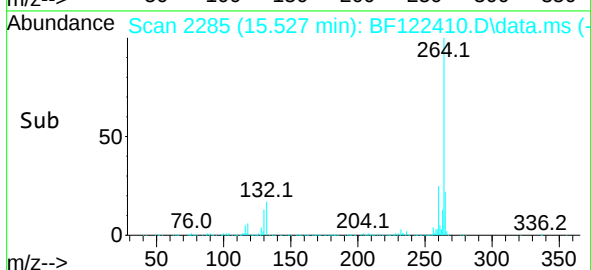
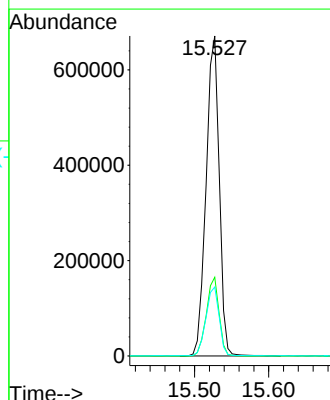
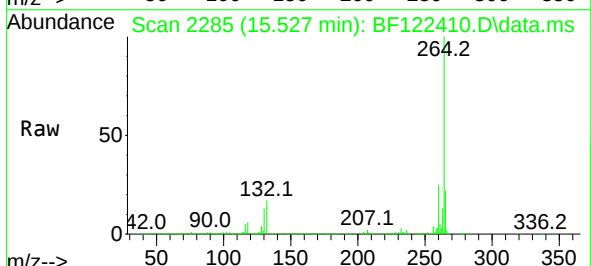
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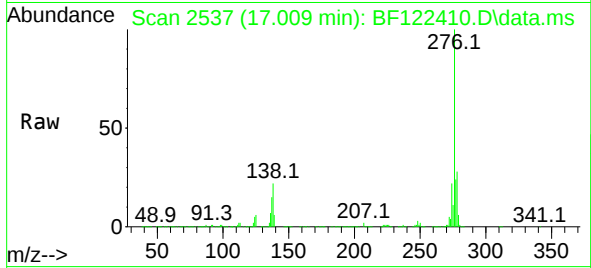
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion:264 Resp: 828619
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.6 17.3 25.9

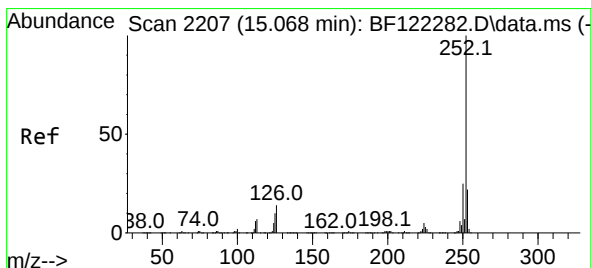
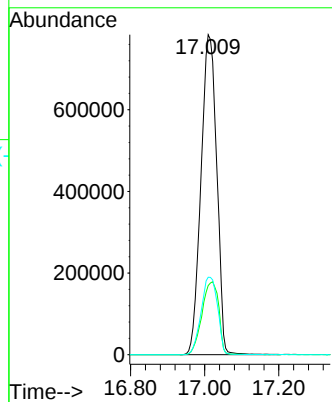
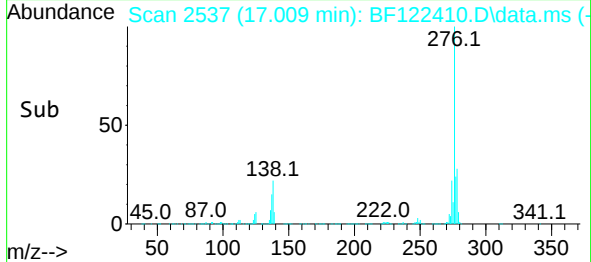




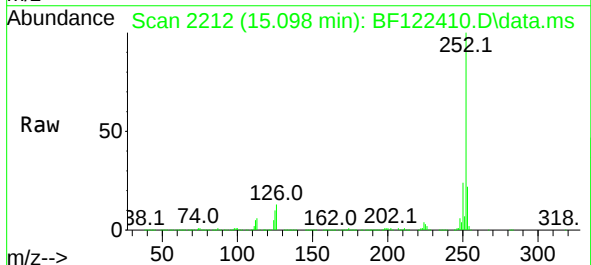
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.55 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.012 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



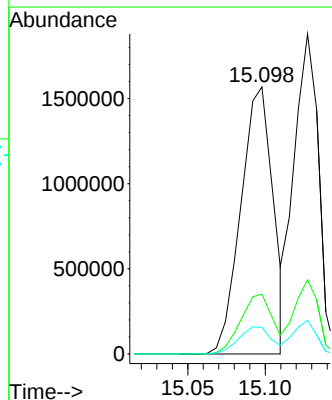
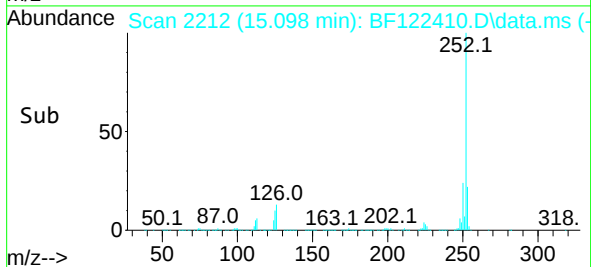
Tgt Ion: 276 Resp: 2314619
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.19 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



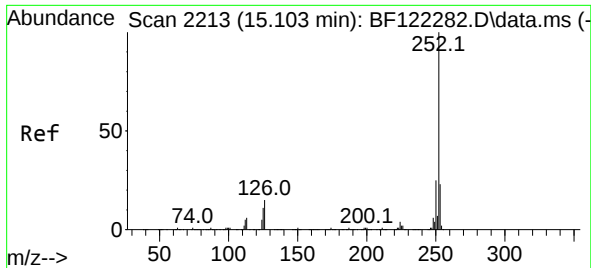
Tgt Ion: 252 Resp: 2264313
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.9 8.0 12.0



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

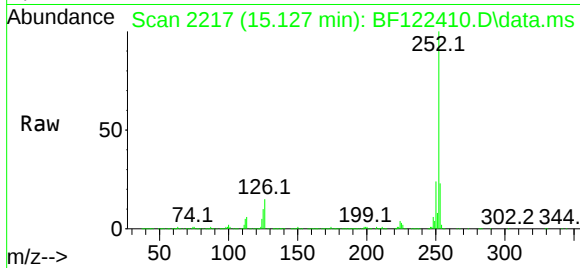
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#89
Benzo(k)fluoranthene
Concen: 39.58 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

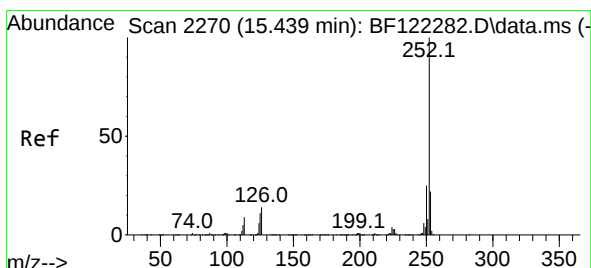
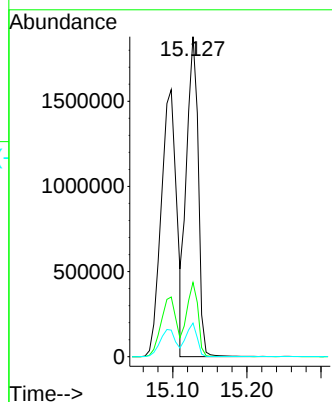
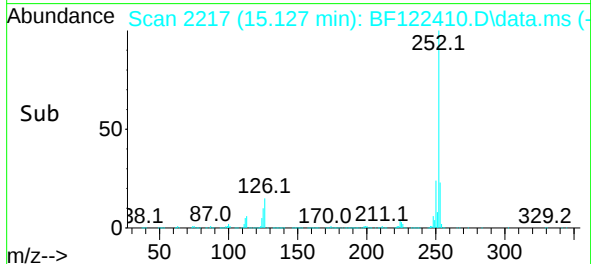
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WCMS



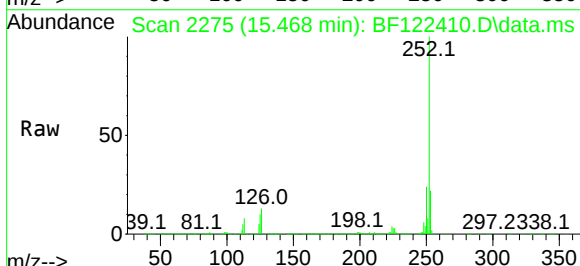
Tgt Ion:252 Resp: 2070996
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.5 7.7 11.5

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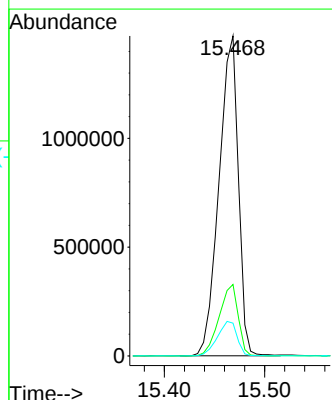
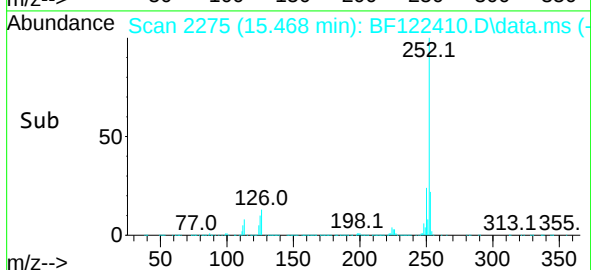
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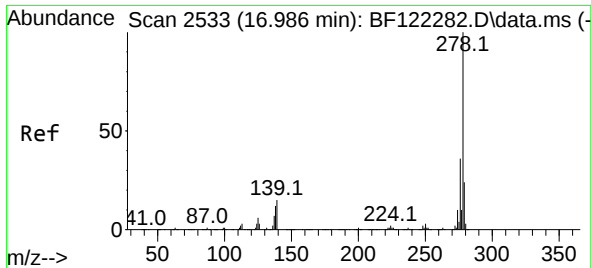


#90
Benzo(a)pyrene
Concen: 42.08 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46



Tgt Ion:252 Resp: 1968887
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.3 8.6 13.0





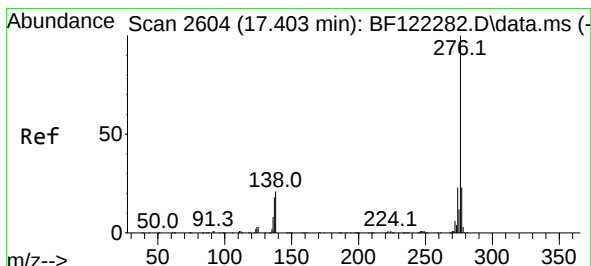
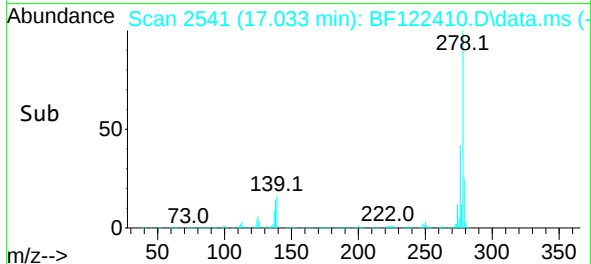
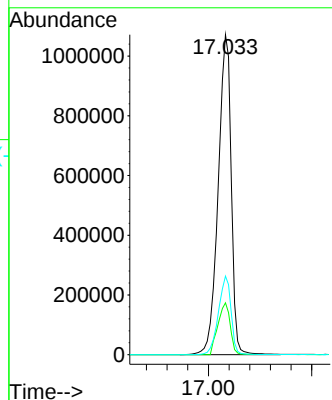
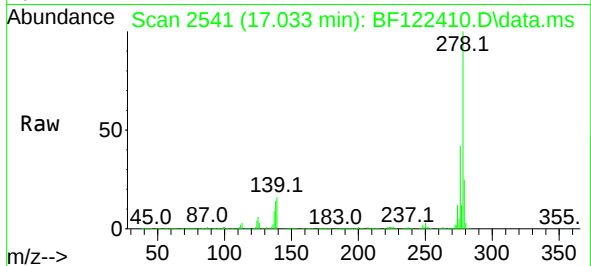
#91
Dibenzo(a,h)anthracene
Concen: 45.08 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 278 Resp: 1877193
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 24.5 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.20 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BF122410.D
Acq: 20 Nov 2020 18:46

Tgt Ion: 276 Resp: 1871249
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.5 17.8 26.6

