

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122330.D
 Acq On : 13 Nov 2020 15:38
 Operator : JU/CG
 Sample : L4586-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WCMSD

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:27:54 AM

Quant Time: Nov 13 16:12:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	229609	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	914116	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	486794	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	900160	20.00	ng	0.00
76) Chrysene-d12	14.033	240	788497	20.00	ng	0.00
86) Perylene-d12	15.498	264	784300	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1833708	122.63	ng	0.00
7) Phenol-d6	6.492	99	2381812	121.76	ng	0.00
23) Nitrobenzene-d5	7.428	82	1500500	100.49	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	694230	132.88	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2569672	82.48	ng	0.00
79) Terphenyl-d14	12.980	244	2783117	74.78	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	289371	42.20	ng	92
3) Pyridine	3.404	79	826961	43.85	ng	93
4) n-Nitrosodimethylamine	3.351	42	402397	45.26	ng	96
6) Aniline	6.522	93	631168	24.59	ng	97
8) 2-Chlorophenol	6.645	128	777472	50.14	ng	94
9) Benzaldehyde	6.410	77	140776	10.14	ng	97
10) Phenol	6.504	94	977685	50.75	ng	# 76
11) bis(2-Chloroethyl)ether	6.598	93	737549	48.17	ng	95
12) 1,3-Dichlorobenzene	6.804	146	822676	46.73	ng	99
13) 1,4-Dichlorobenzene	6.881	146	838686	47.42	ng	98
14) 1,2-Dichlorobenzene	7.034	146	803764	48.70	ng	99
15) Benzyl Alcohol	7.004	79	673985	48.46	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1061243	47.55	ng	98
17) 2-Methylphenol	7.116	107	628978	48.60	ng	97
18) Hexachloroethane	7.381	117	301610	48.97	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	554860	47.46	ng	97
20) 3+4-Methylphenols	7.269	107	777039	48.78	ng	# 86
22) Acetophenone	7.275	105	1017612	42.74	ng	# 88
24) Nitrobenzene	7.445	77	827024	48.41	ng	98
25) Isophorone	7.686	82	1465117	44.01	ng	97
26) 2-Nitrophenol	7.763	139	378502	50.60	ng	98
27) 2,4-Dimethylphenol	7.798	122	686185	43.70	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	919736	45.17	ng	100
29) 2,4-Dichlorophenol	8.004	162	654293	47.07	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	690989	45.04	ng	96
31) Naphthalene	8.175	128	2148721	44.21	ng	98
32) Benzoic acid	7.881	122	159931m	23.31	ng	
33) 4-Chloroaniline	8.216	127	269801	12.75	ng	96
34) Hexachlorobutadiene	8.292	225	401514	45.53	ng	99
35) Caprolactam	8.586	113	202237m	45.90	ng	
36) 4-Chloro-3-methylphenol	8.698	107	682439	47.07	ng	93
37) 2-Methylnaphthalene	8.863	142	1459382	45.45	ng	99
38) 1-Methylnaphthalene	8.963	142	1359542	45.24	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	660135	44.01	ng	99
41) Hexachlorocyclopentadiene	9.022	237	804509	91.73	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	473266	48.58	ng	99

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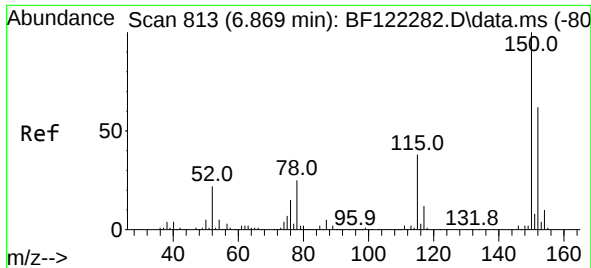
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	492724	48.25	ng	96
46) 1,1'-Biphenyl	9.328	154	1735797	44.80	ng	100
47) 2-Chloronaphthalene	9.351	162	1383258	44.98	ng	99
48) 2-Nitroaniline	9.445	65	436767	47.71	ng	93
49) Acenaphthylene	9.769	152	2135536	45.18	ng	98
50) Dimethylphthalate	9.633	163	2084747	60.25	ng	100
51) 2,6-Dinitrotoluene	9.686	165	373198	48.43	ng	94
52) Acenaphthene	9.945	154	1370426	46.84	ng	99
53) 3-Nitroaniline	9.851	138	237794	28.66	ng	96
54) 2,4-Dinitrophenol	9.957	184	168493	62.07	ng	89
55) Dibenzofuran	10.116	168	1935950	45.16	ng	99
56) 4-Nitrophenol	10.010	139	634053	83.74	ng	91
57) 2,4-Dinitrotoluene	10.092	165	507024	51.83	ng #	84
58) Fluorene	10.457	166	1481115	45.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	409187	48.18	ng	98
60) Diethylphthalate	10.333	149	1582689	46.63	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	722724	46.64	ng	96
62) 4-Nitroaniline	10.469	138	394660	46.14	ng	97
63) Azobenzene	10.610	77	1599797	44.92	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	154232	42.60	ng	92
66) n-Nitrosodiphenylamine	10.569	169	1369954	44.67	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	495246	46.82	ng	98
68) Hexachlorobenzene	11.004	284	528024	46.20	ng	98
69) Atrazine	11.092	200	388988	50.93	ng	97
70) Pentachlorophenol	11.192	266	515797	78.34	ng	97
71) Phenanthrene	11.416	178	2268840	44.42	ng	97
72) Anthracene	11.469	178	2334380	44.35	ng	98
73) Carbazole	11.621	167	2143793	44.77	ng	99
74) Di-n-butylphthalate	11.957	149	2431787	47.64	ng	99
75) Fluoranthene	12.604	202	2414286	45.28	ng	99
77) Benzidine	12.721	184	853817	39.04	ng	98
78) Pyrene	12.833	202	2477576	44.73	ng	98
80) Butylbenzylphthalate	13.457	149	1059515	47.72	ng	94
81) Benzo(a)anthracene	14.021	228	2182842	44.51	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	334978	18.33	ng	99
83) Chrysene	14.063	228	2215006	44.85	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1292275	48.38	ng	98
85) Di-n-octyl phthalate	14.633	149	2344388	51.79	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	2414302	51.30	ng	99
88) Benzo(b)fluoranthene	15.074	252	2253957	44.37	ng	99
89) Benzo(k)fluoranthene	15.104	252	2179649	44.01	ng	98
90) Benzo(a)pyrene	15.439	252	2016785	45.54	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	1988984	50.46	ng	99
92) Benzo(g,h,i)perylene	17.415	276	2060704	53.76	ng	98

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



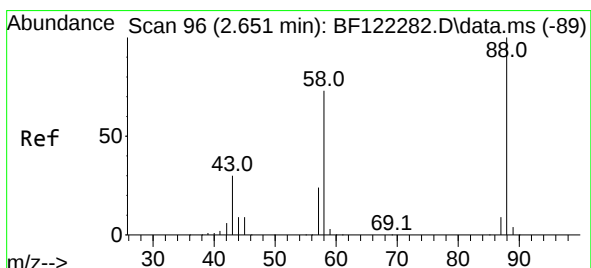
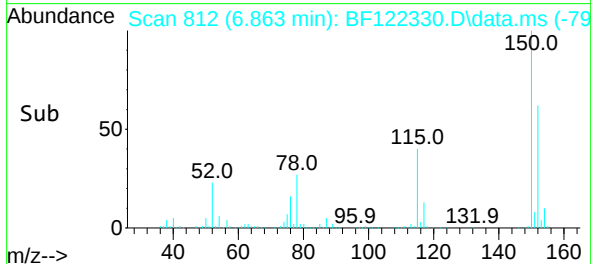
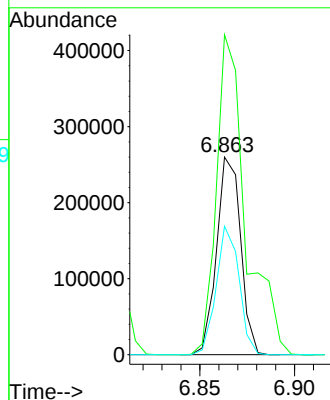
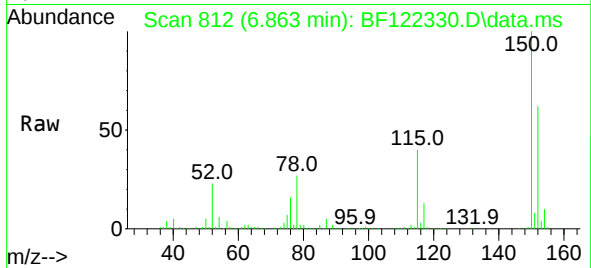
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:152 Resp: 229609
Ion Ratio Lower Upper
152 100
150 161.9 125.3 187.9
115 65.0 51.9 77.9

Instrument :
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R-LA-33-4-WCMSD

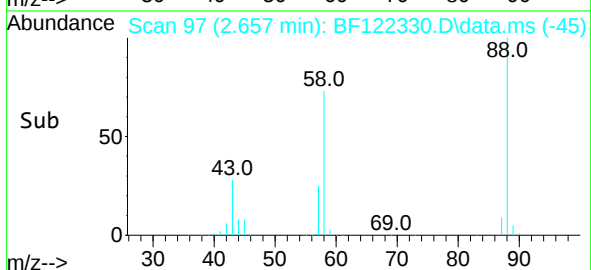
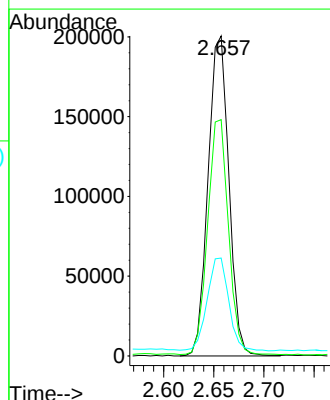
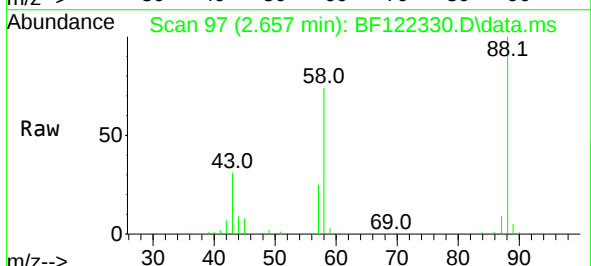
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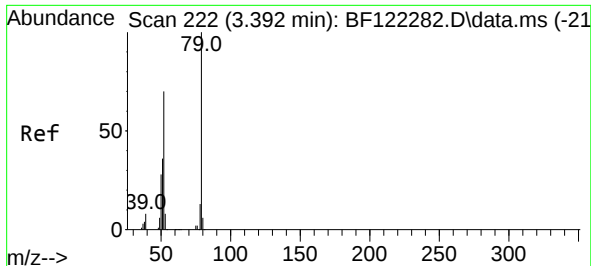
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#2
1,4-Dioxane
Concen: 42.20 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 88 Resp: 289371
Ion Ratio Lower Upper
88 100
58 73.6 65.8 98.8
43 30.1 25.8 38.8





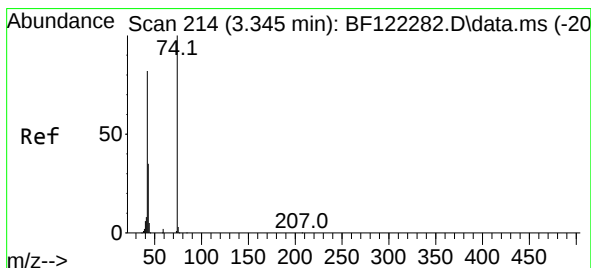
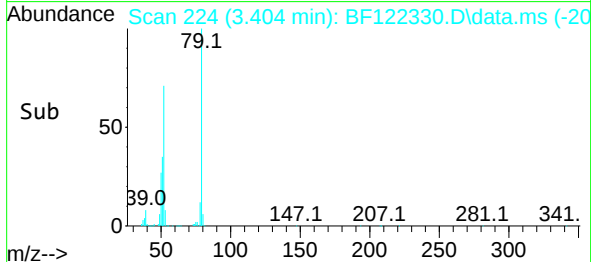
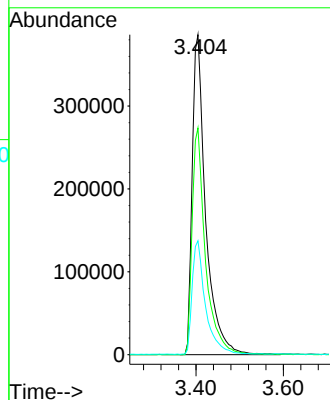
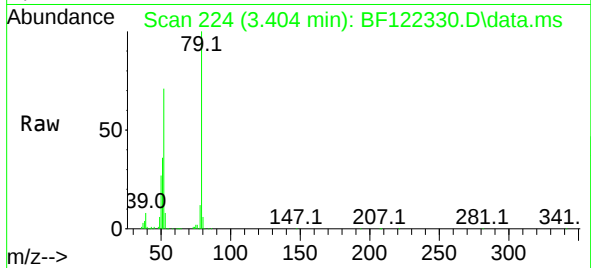
#3
Pyridine
Concen: 43.85 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.012 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 79 Resp: 826961
Ion Ratio Lower Upper
79 100
52 70.9 62.2 93.4
51 35.6 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

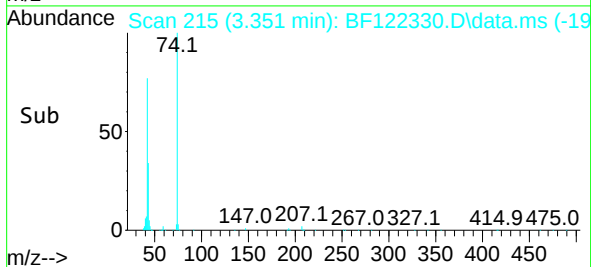
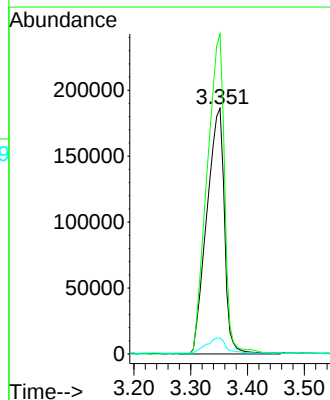
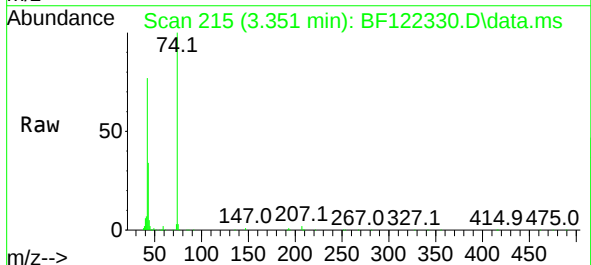
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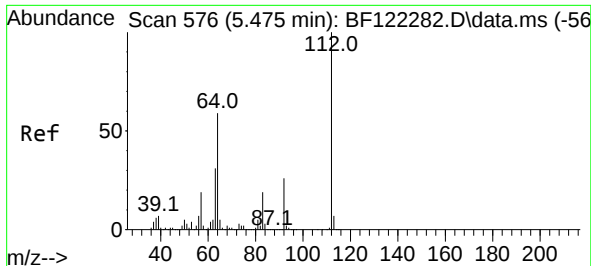
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#4
n-Nitrosodimethylamine
Concen: 45.26 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 42 Resp: 402397
Ion Ratio Lower Upper
42 100
74 130.3 100.2 150.2
44 6.5 5.8 8.6





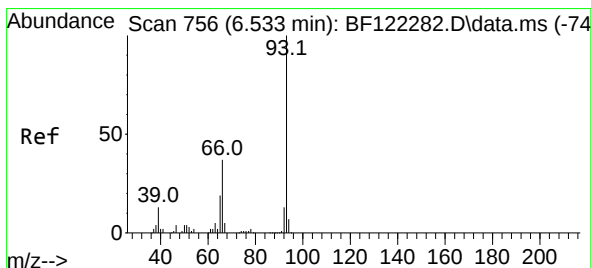
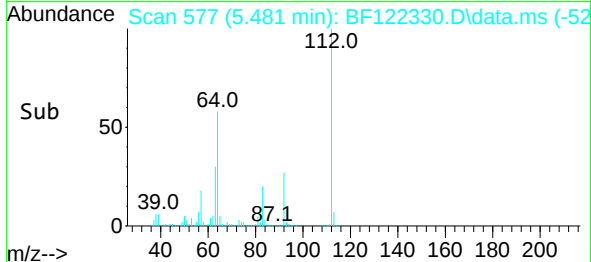
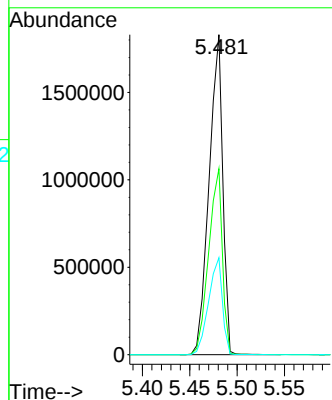
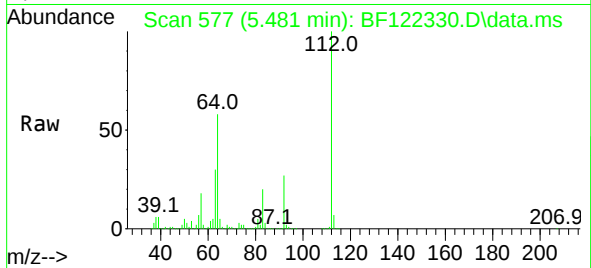
#5
2-Fluorophenol
Concen: 122.63 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 112 Resp: 1833708
Ion Ratio Lower Upper
112 100
64 58.1 50.4 75.6
63 30.3 25.8 38.6

Instrument :
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ClientSampleId :
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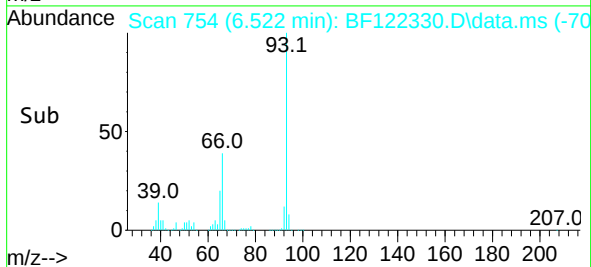
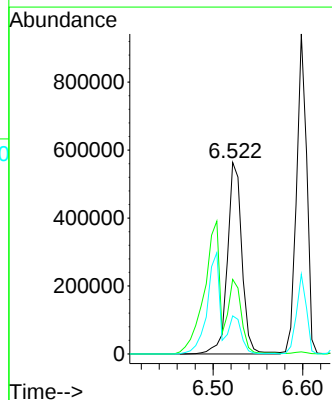
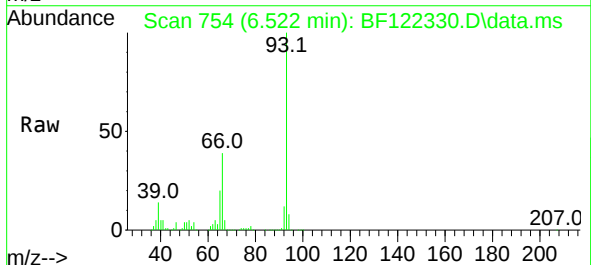
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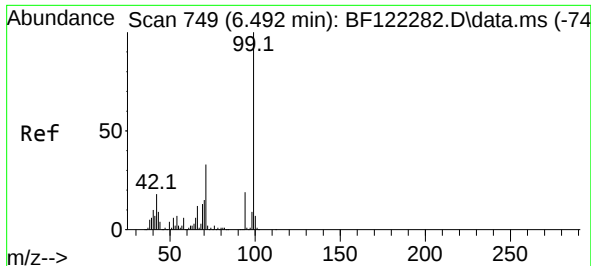
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#6
Aniline
Concen: 24.59 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.011 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 93 Resp: 631168
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 19.9 16.6 24.8





#7
Phenol-d6
Concen: 121.76 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

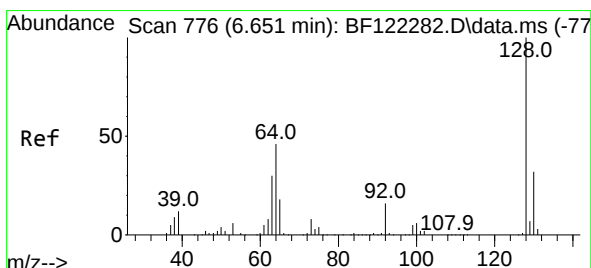
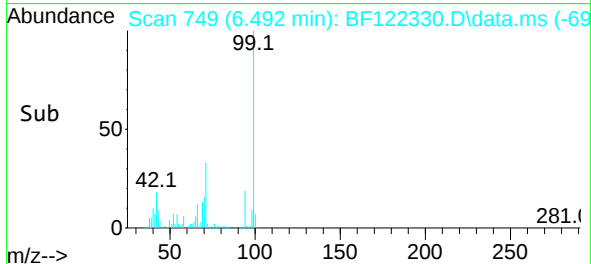
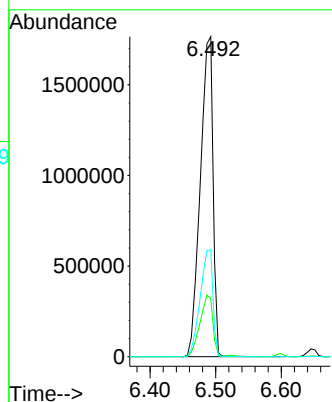
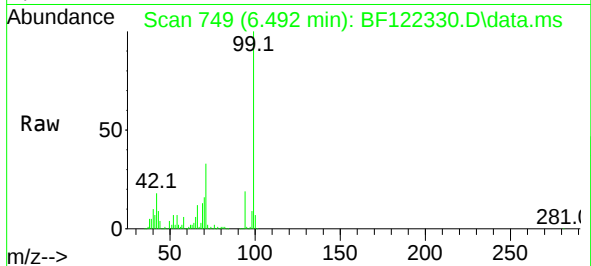
Tgt Ion: 99 Resp: 2381812

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	33.3	27.1	40.7

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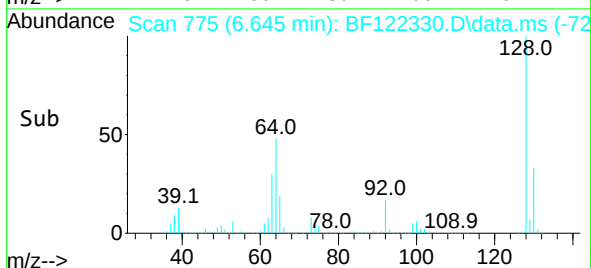
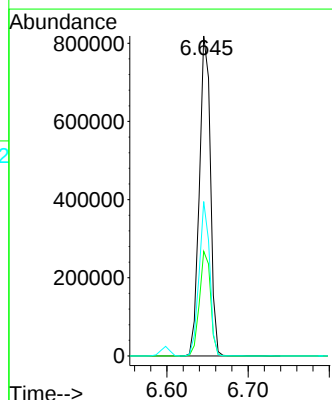
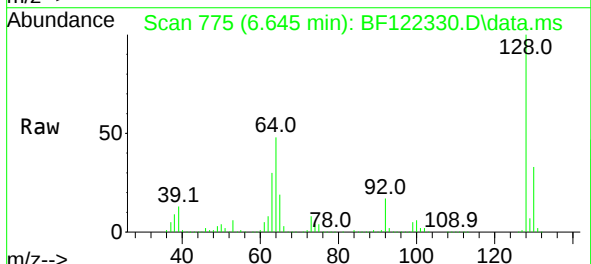
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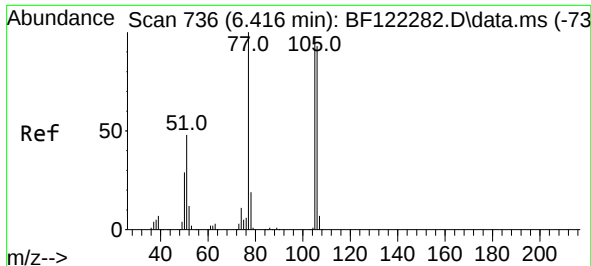


#8
2-Chlorophenol
Concen: 50.14 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

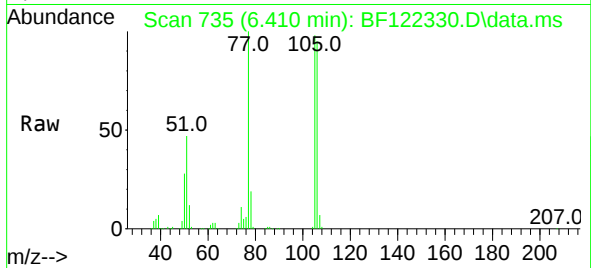
Tgt Ion: 128 Resp: 777472

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	48.2	34.8	74.8

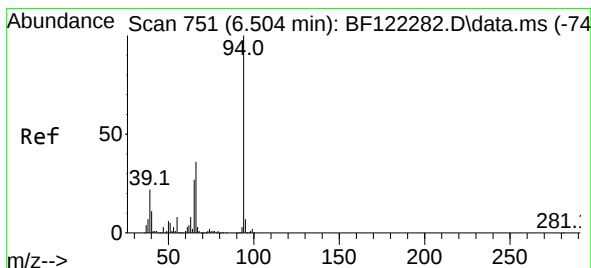
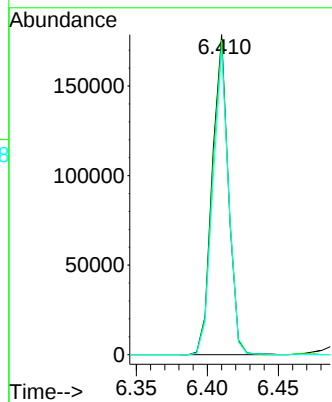
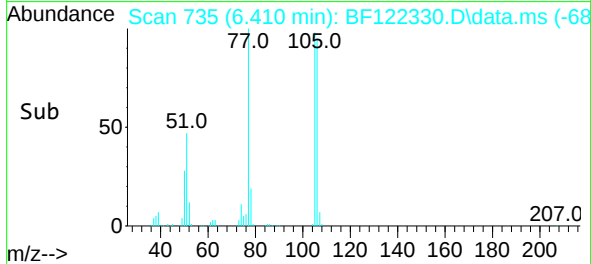




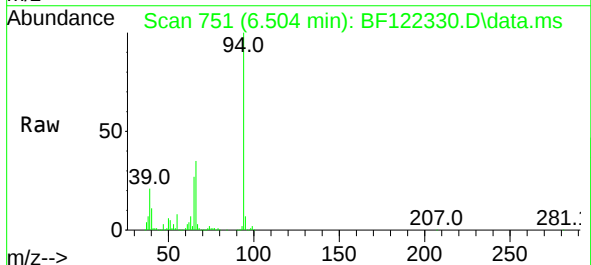
#9
Benzaldehyde
Concen: 10.14 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



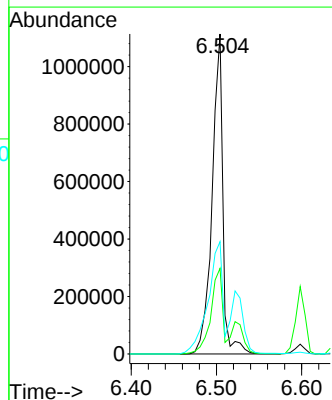
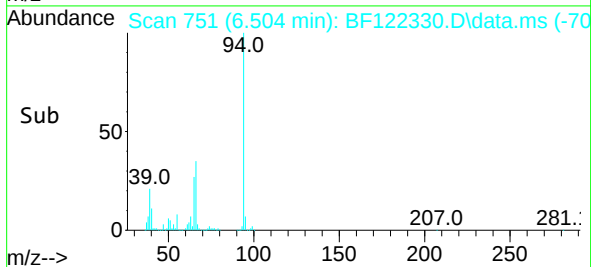
Tgt Ion: 77 Resp: 140776
Ion Ratio Lower Upper
77 100
105 98.2 76.7 116.7
106 95.3 71.3 111.3



#10
Phenol
Concen: 50.75 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



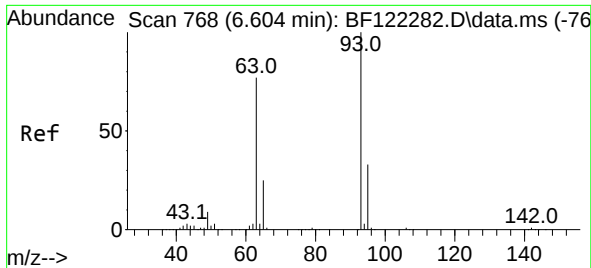
Tgt Ion: 94 Resp: 977685
Ion Ratio Lower Upper
94 100
65 26.8 17.1 57.1
66 35.1 36.0 76.0#



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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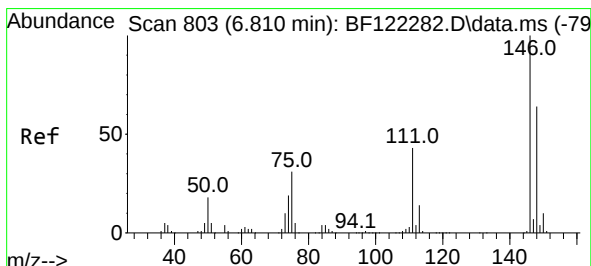
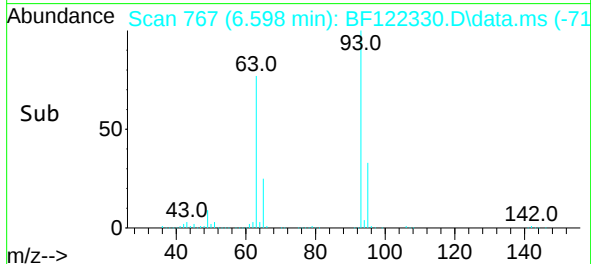
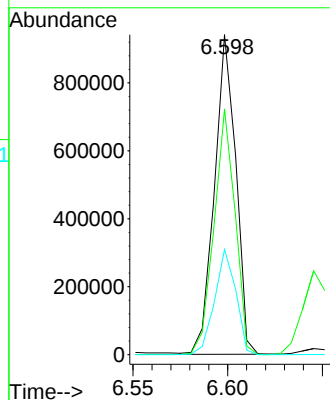
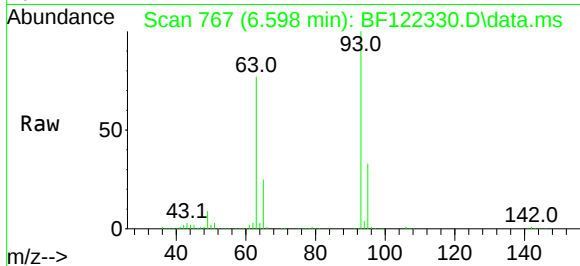
#11
bis(2-Chloroethyl)ether
Concen: 48.17 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 93 Resp: 737549
Ion Ratio Lower Upper
93 100
63 76.8 62.4 102.4
95 32.9 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

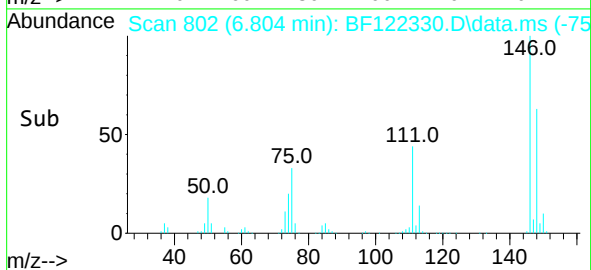
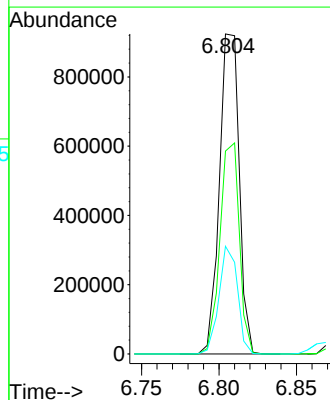
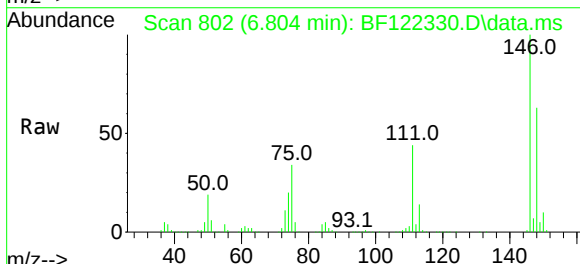
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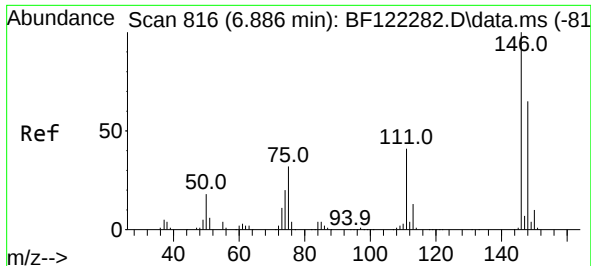
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#12
1,3-Dichlorobenzene
Concen: 46.73 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 146 Resp: 822676
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 33.6 27.6 41.4





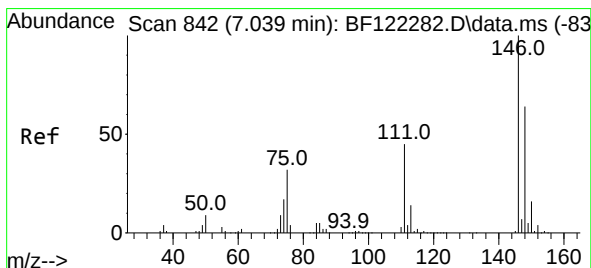
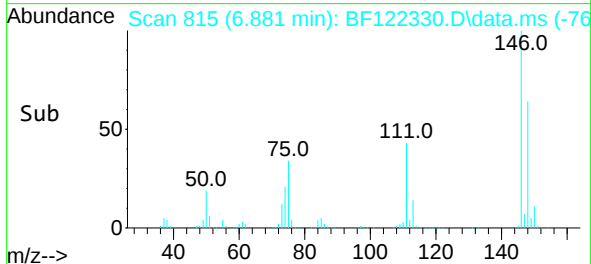
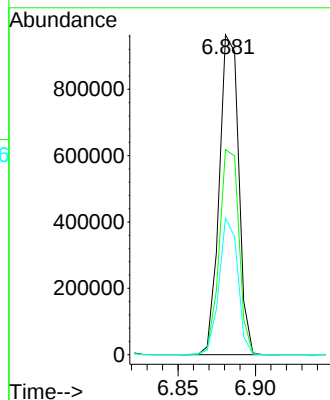
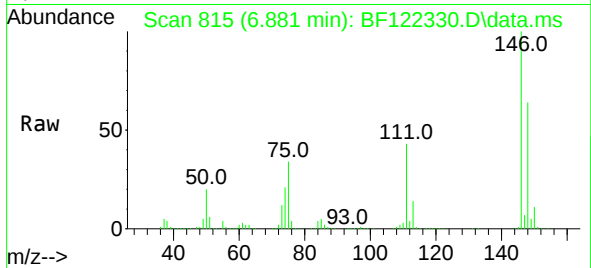
#13
1,4-Dichlorobenzene
Concen: 47.42 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:146 Resp: 838686
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.7 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

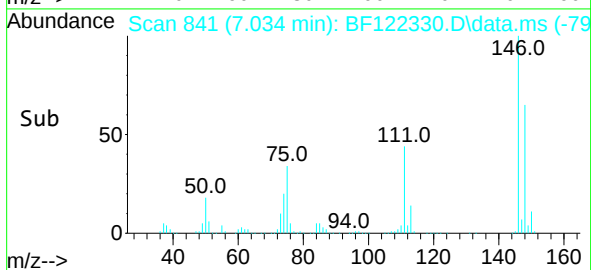
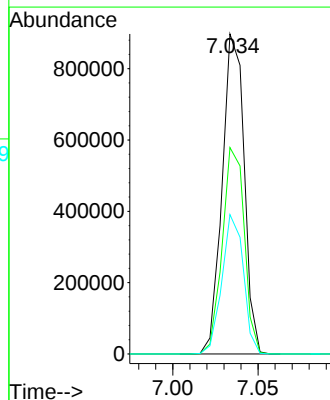
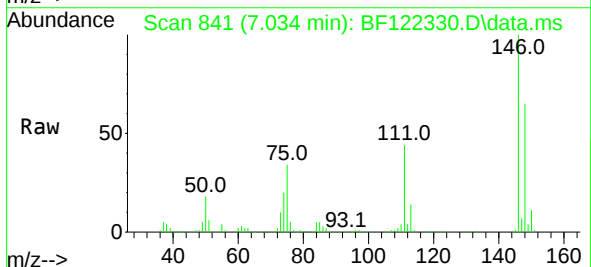
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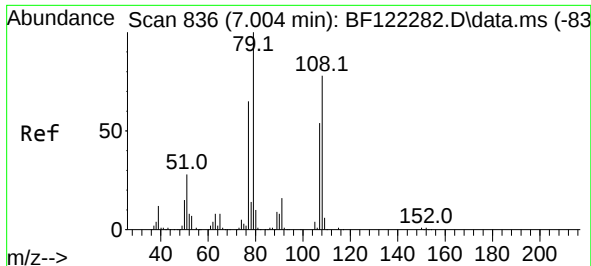
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#14
1,2-Dichlorobenzene
Concen: 48.70 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:146 Resp: 803764
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 43.6 34.2 51.4





#15

Benzyl Alcohol

Concen: 48.46 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

Tgt Ion: 79	Resp: 673985
Ion Ratio	Lower Upper
79 100	
108 77.9	62.3 93.5
77 62.5	50.6 75.8

Instrument :

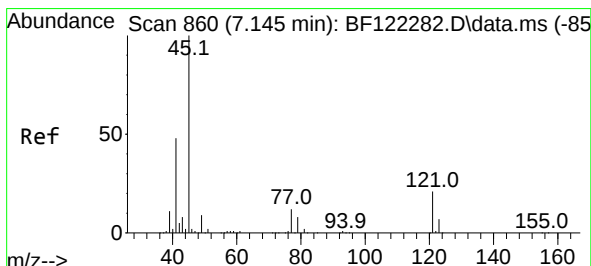
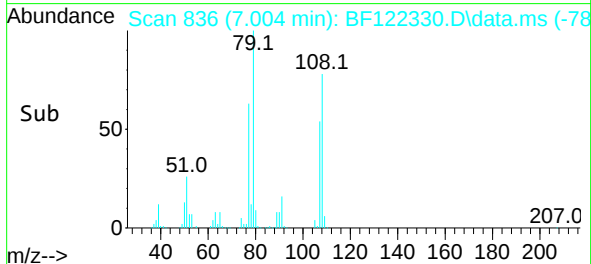
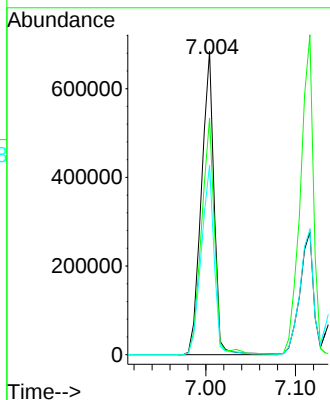
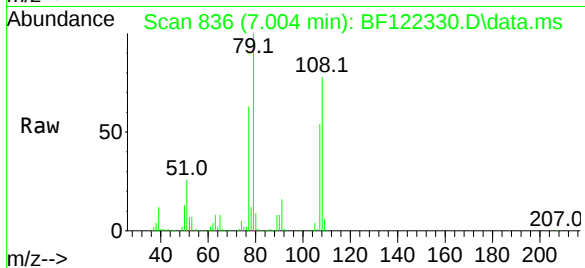
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.55 ng

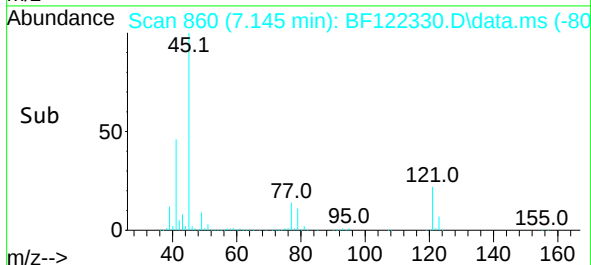
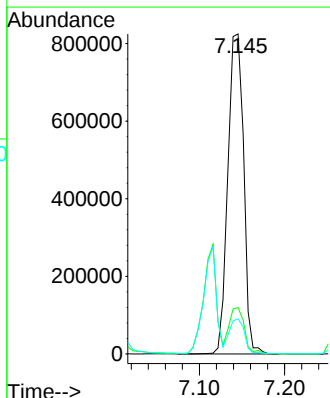
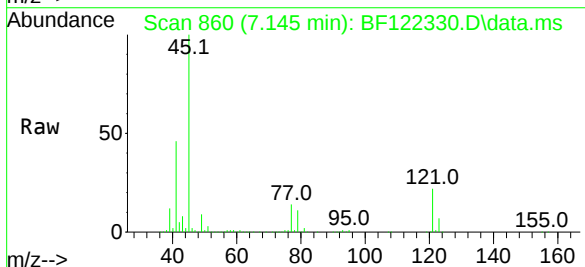
RT: 7.145 min Scan# 860

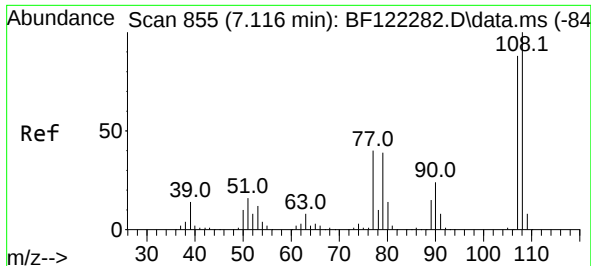
Delta R.T. 0.000 min

Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

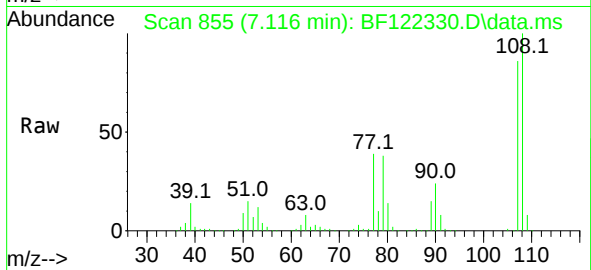
Tgt Ion: 45		Resp: 1061243	
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.3
79	11.0	0.0	30.4





#17
2-Methylphenol
Concen: 48.60 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

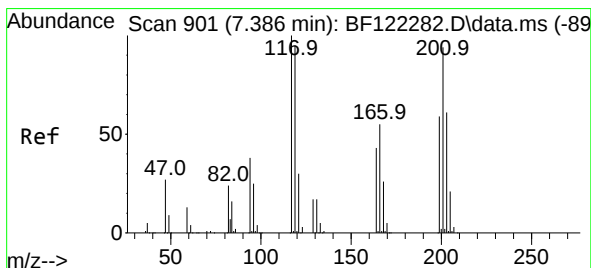
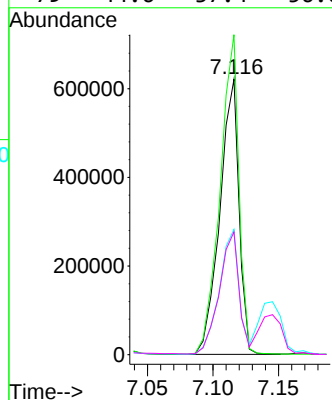
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



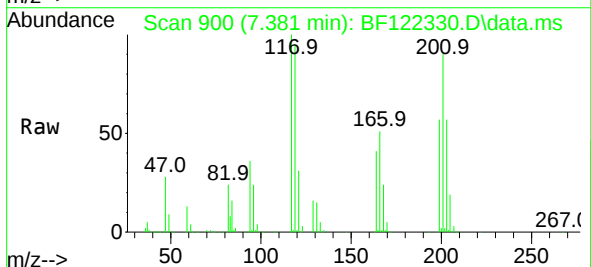
Tgt Ion:	107	Resp:	628978
Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.9	136.3
77	45.5	37.5	56.3
79	44.6	37.4	56.0

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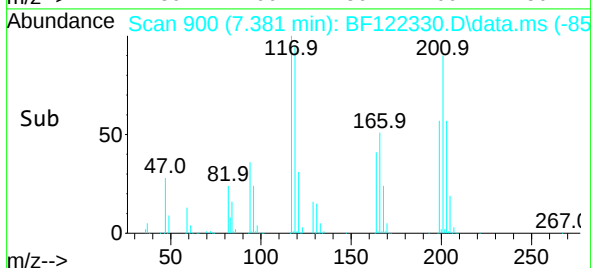
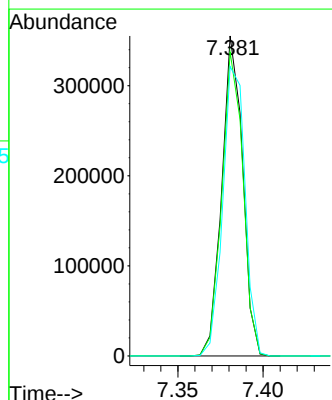
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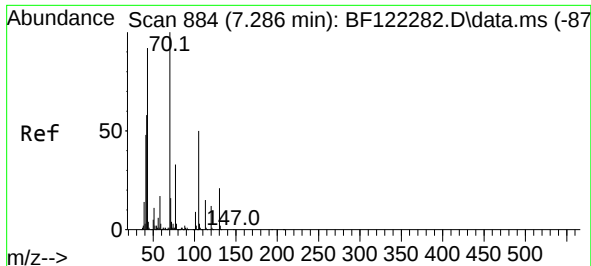


#18
Hexachloroethane
Concen: 48.97 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



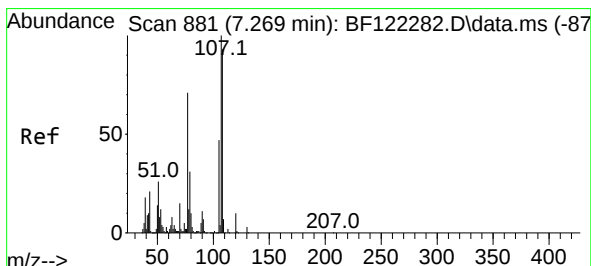
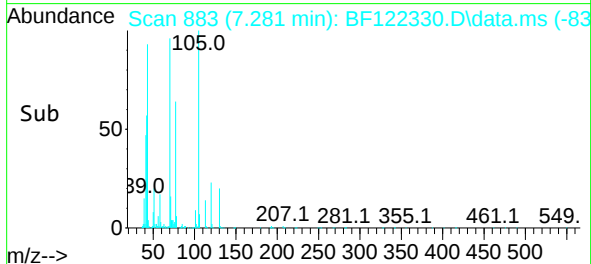
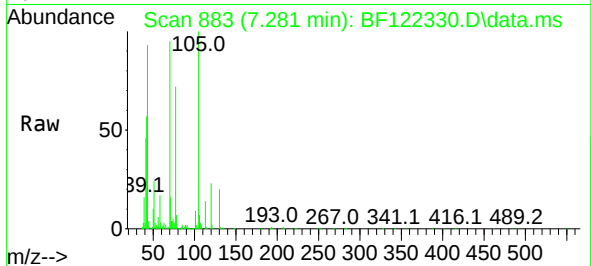
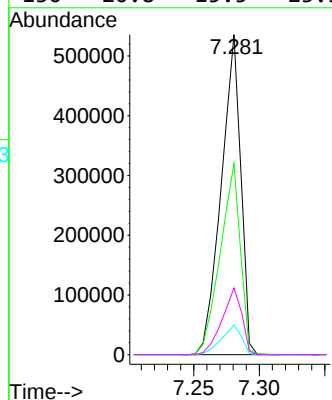
Tgt Ion:	117	Resp:	301610
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.3	114.5
201	90.5	71.8	107.6





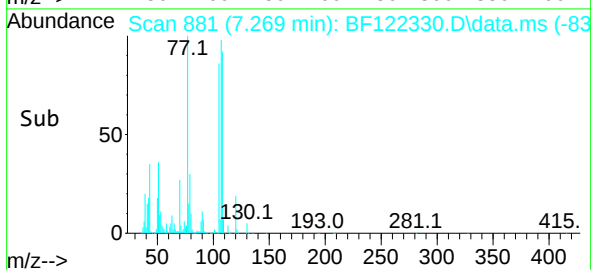
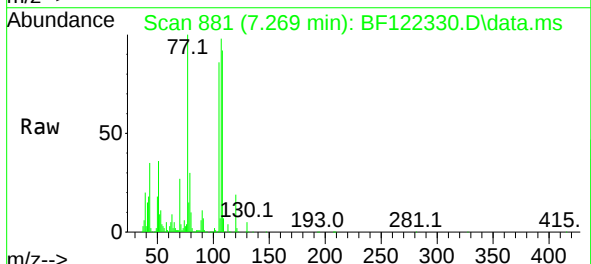
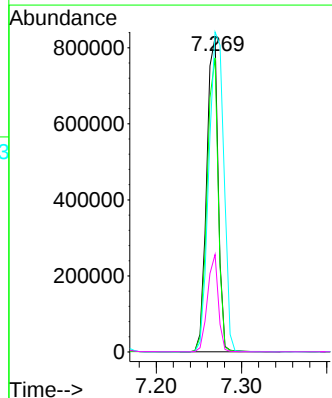
#19
n-Nitroso-di-n-propylamine
Concen: 47.46 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:	70	Resp:	554860
Ion Ratio	Lower	Upper	
70	100		
42	59.7	50.2	75.4
101	9.3	7.5	11.3
130	20.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 48.78 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

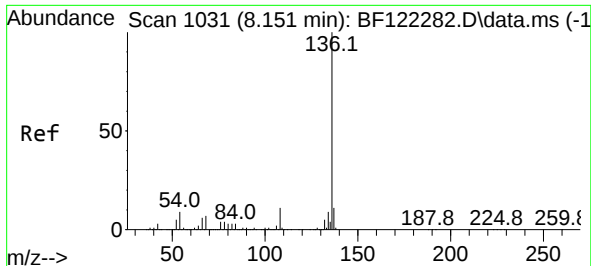
Tgt Ion:	107	Resp:	777039
Ion Ratio	Lower	Upper	
107	100		
108	93.5	68.9	108.9
77	101.7	108.0	148.0#
79	31.0	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

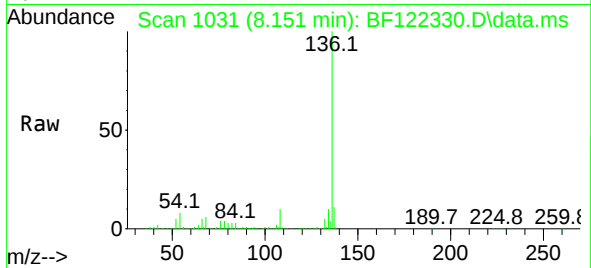
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

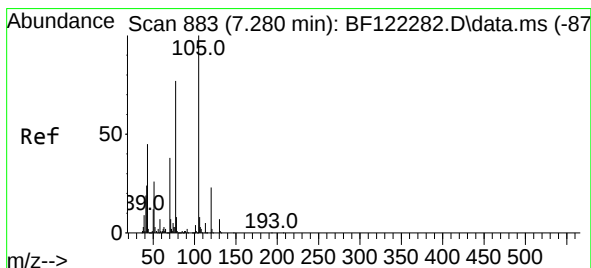
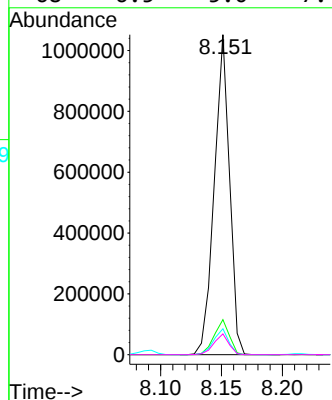
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



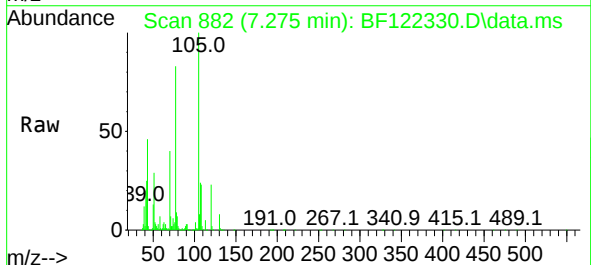
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.1	7.1	10.7
68	6.5	5.0	7.4

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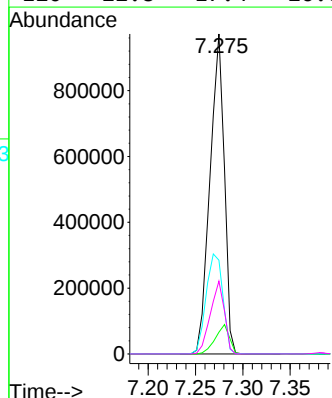
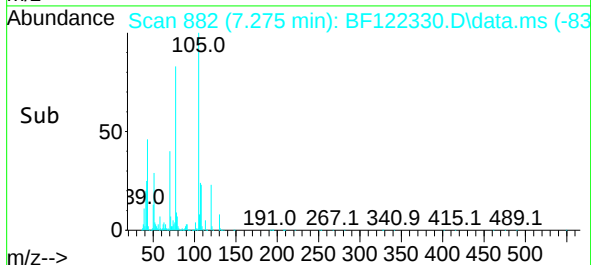
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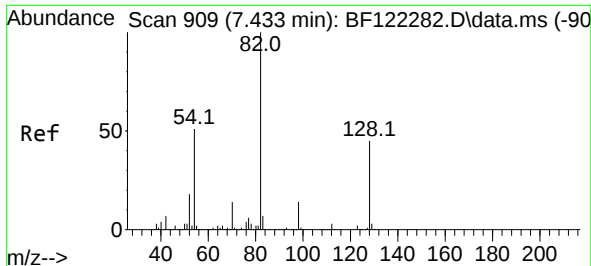


#22
Acetophenone
Concen: 42.74 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.3	7.9
51	29.3	33.2	49.8#
120	22.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 100.49 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

Tgt Ion: 82 Resp: 1500500

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	50.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

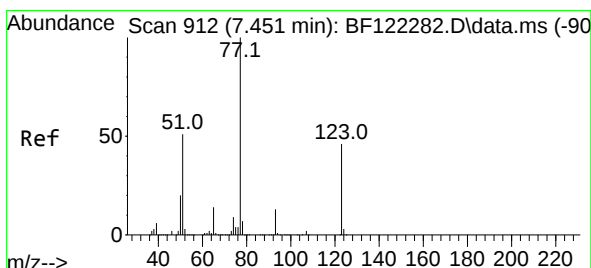
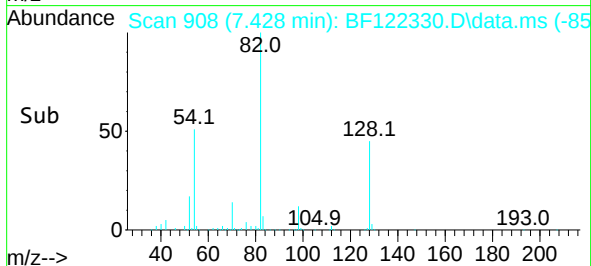
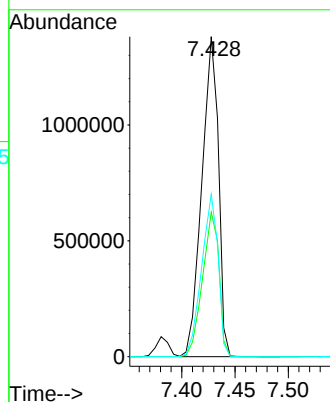
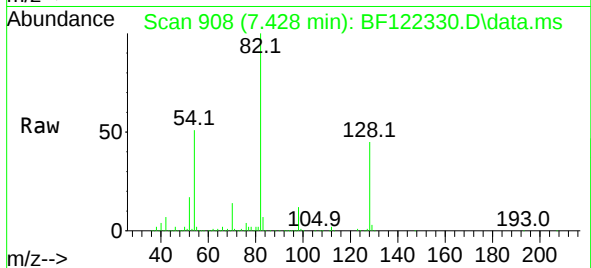
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#24

Nitrobenzene

Concen: 48.41 ng

RT: 7.445 min Scan# 911

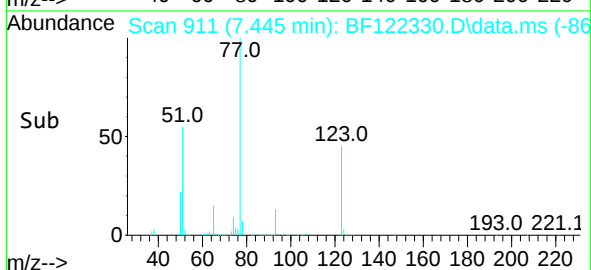
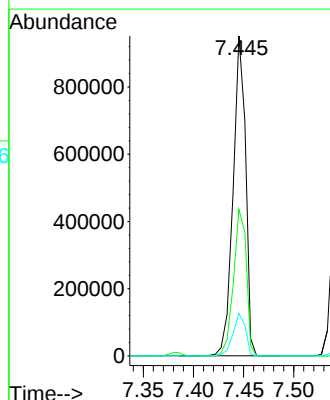
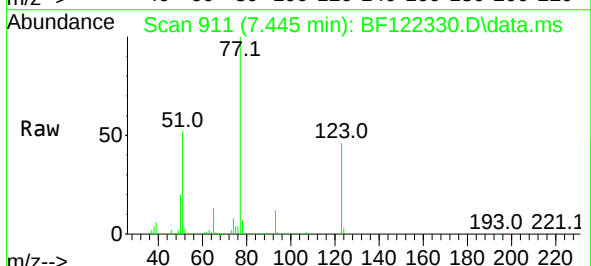
Delta R.T. -0.006 min

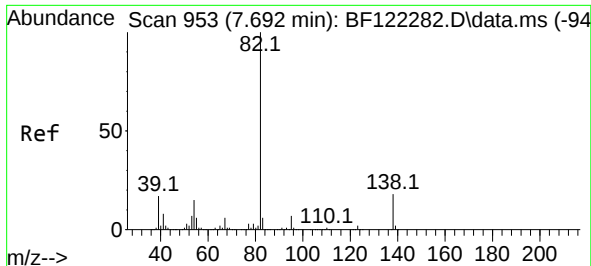
Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

Tgt Ion: 77 Resp: 827024

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.6	53.4
65	13.3	11.2	16.8





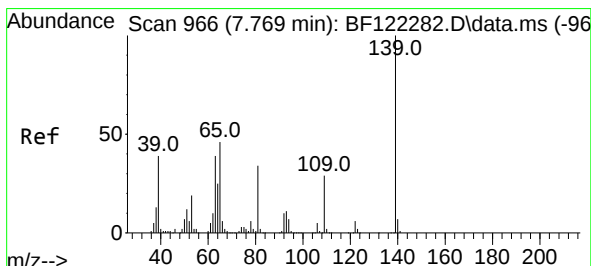
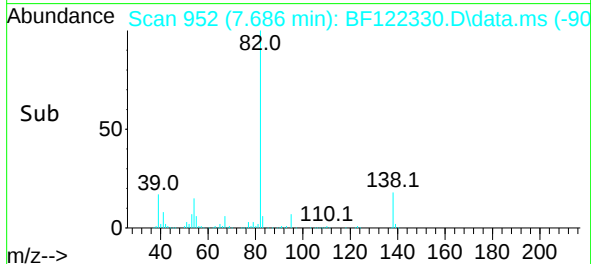
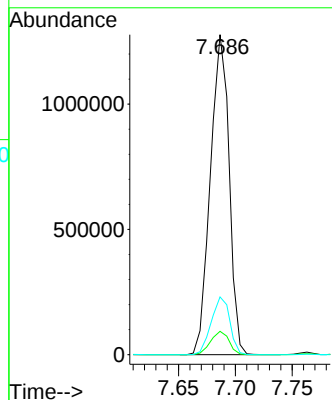
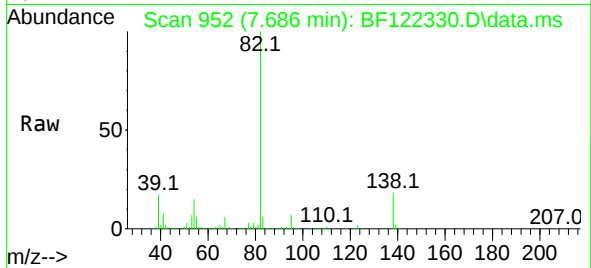
#25
Isophorone
Concen: 44.01 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 82 Resp: 1465117
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.1 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

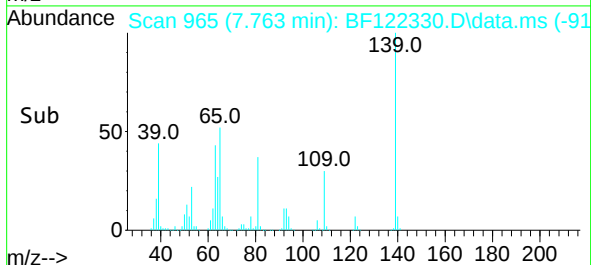
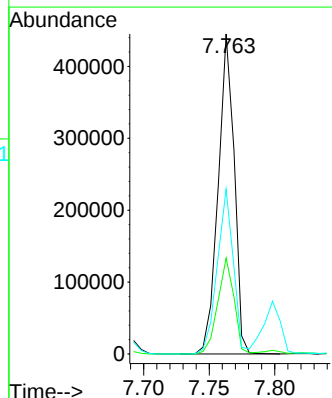
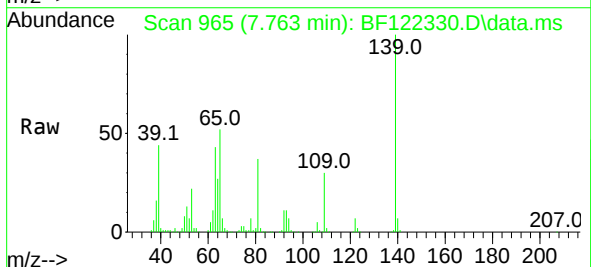
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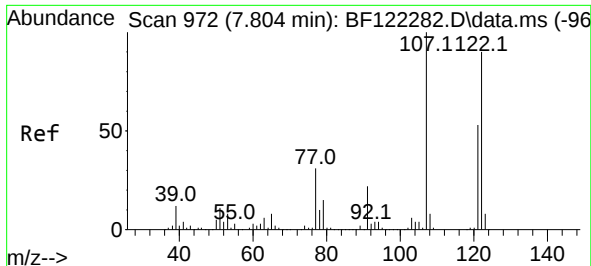
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#26
2-Nitrophenol
Concen: 50.60 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 139 Resp: 378502
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 51.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 43.70 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

Tgt Ion:	122	Resp:	686185
Ion Ratio	Lower	Upper	
122	100		
107	112.7	90.8	136.2
121	58.5	47.5	71.3

Instrument :

BNA_F

ClientSampleId :

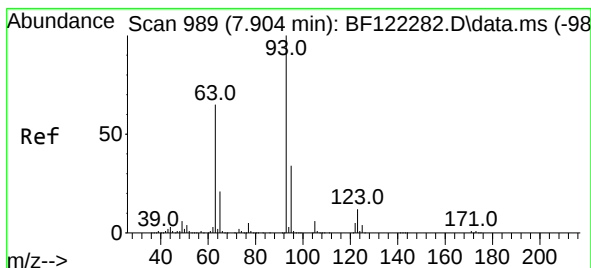
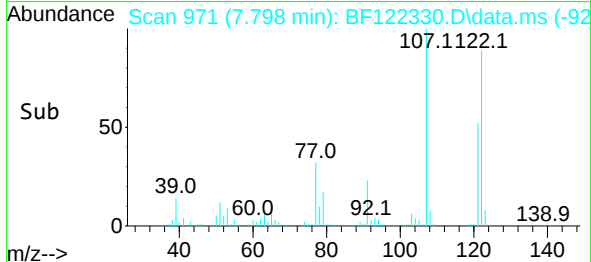
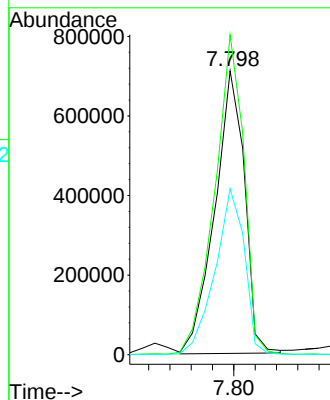
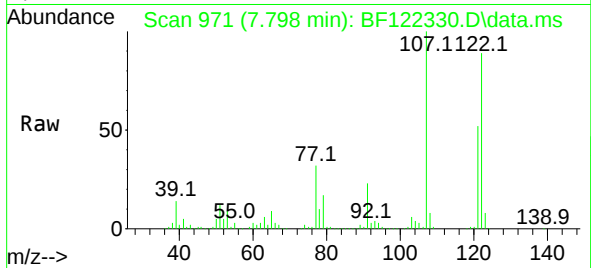
R-LA-33-4-WCMSD

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#28

bis(2-Chloroethoxy)methane

Concen: 45.17 ng

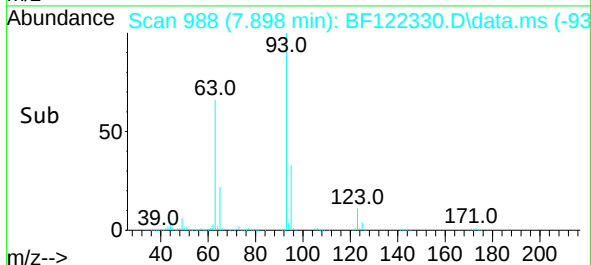
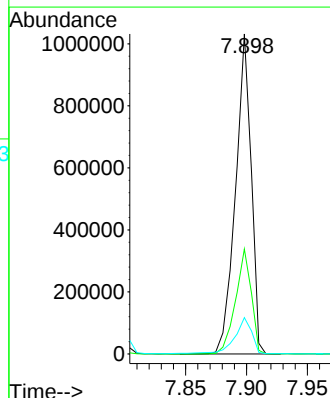
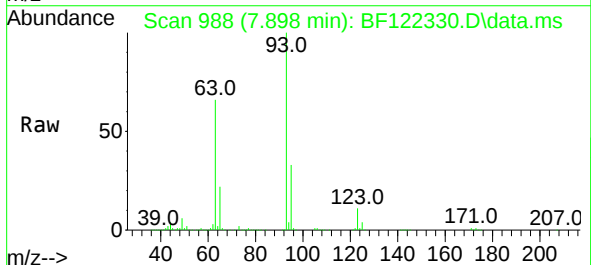
RT: 7.898 min Scan# 988

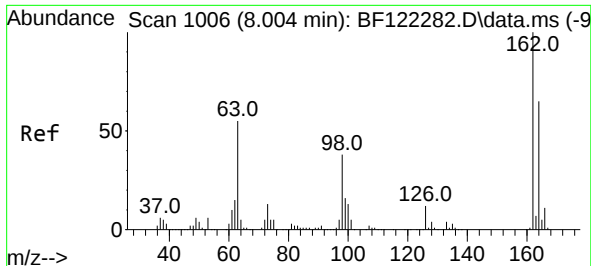
Delta R.T. -0.006 min

Lab File: BF122330.D

Acq: 13 Nov 2020 15:38

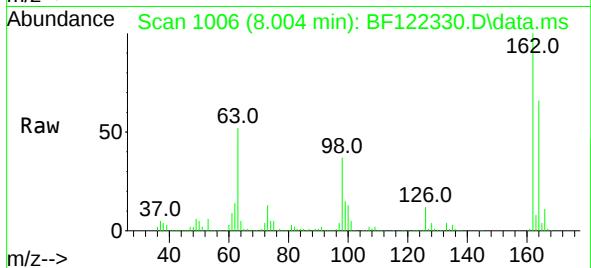
Tgt Ion:	93	Resp:	919736
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.4
123	11.4	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 47.07 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

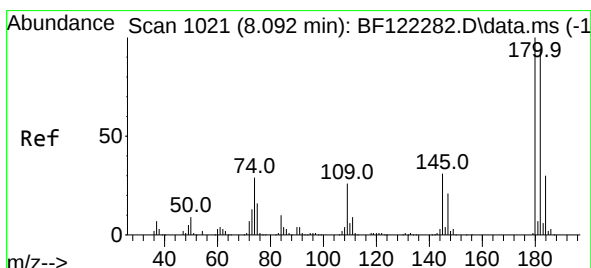
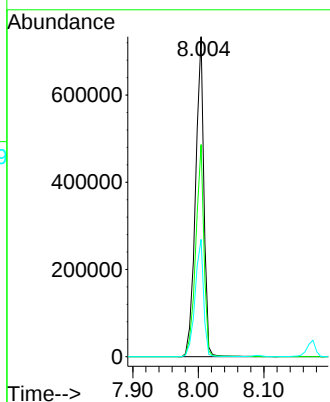
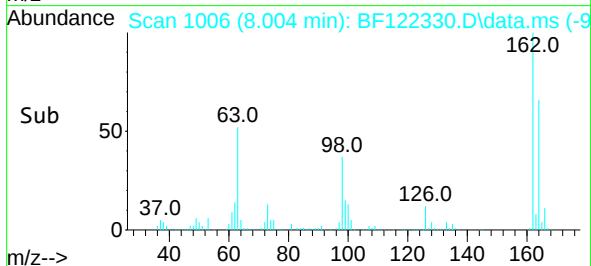
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



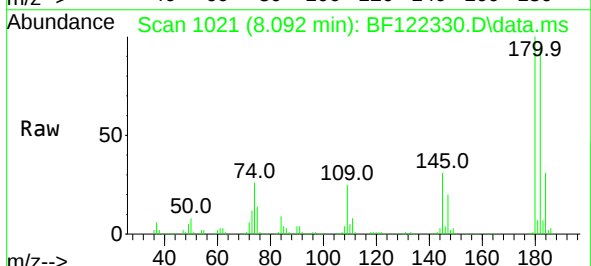
Tgt Ion:162 Resp: 654293
Ion Ratio Lower Upper
162 100
164 66.3 42.5 82.5
98 36.7 20.1 60.1

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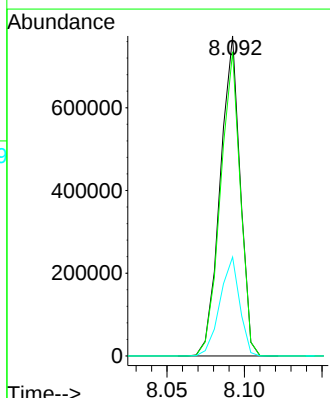
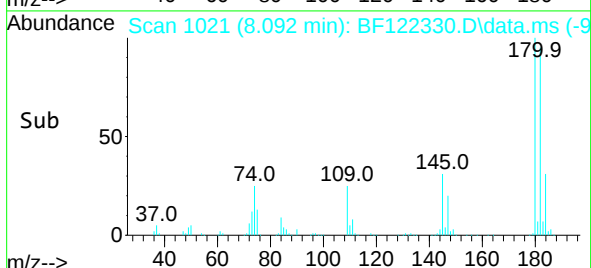
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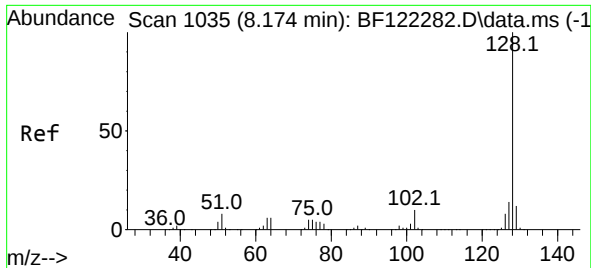


#30
1,2,4-Trichlorobenzene
Concen: 45.04 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:180 Resp: 690989
Ion Ratio Lower Upper
180 100
182 95.0 79.4 119.2
145 30.9 25.5 38.3





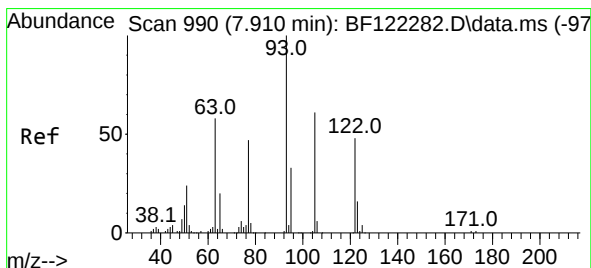
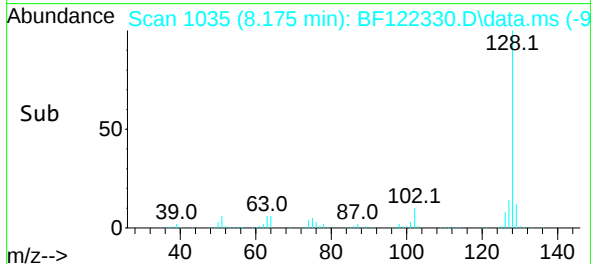
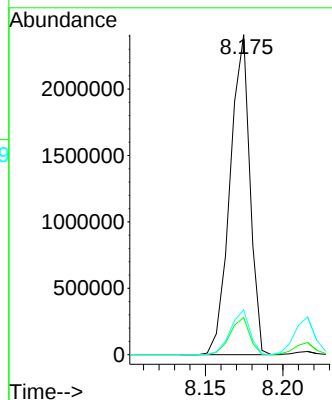
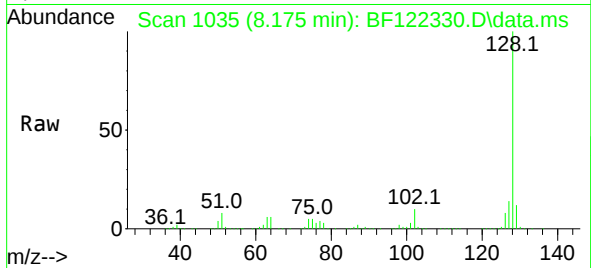
#31
Naphthalene
Concen: 44.21 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:128 Resp: 2148721
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

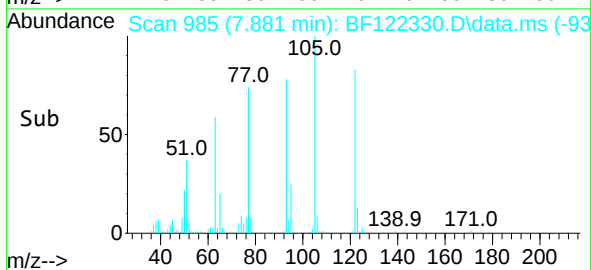
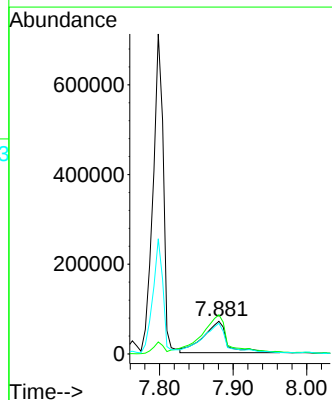
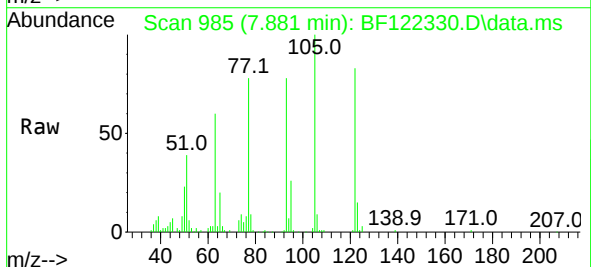
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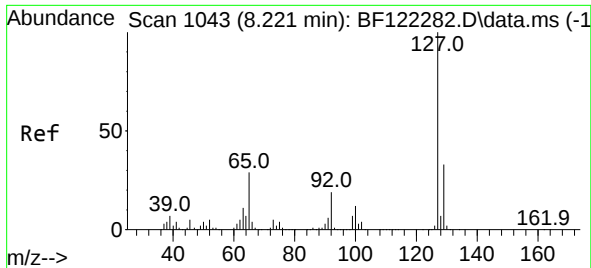
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#32
Benzoic acid
Concen: 23.31 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.029 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

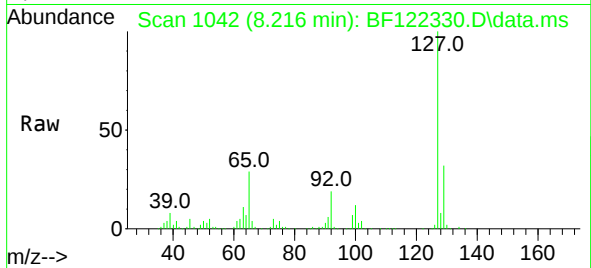
Tgt Ion:122 Resp: 159931
Ion Ratio Lower Upper
122 100
105 120.0 103.3 143.3
77 94.2 73.9 113.9





#33
4-Chloroaniline
Concen: 12.75 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

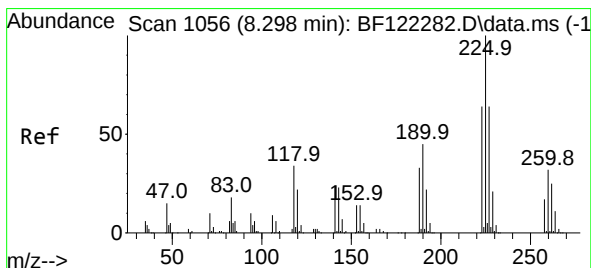
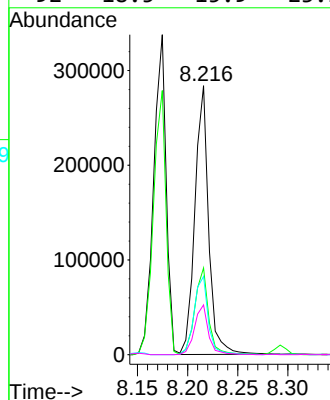
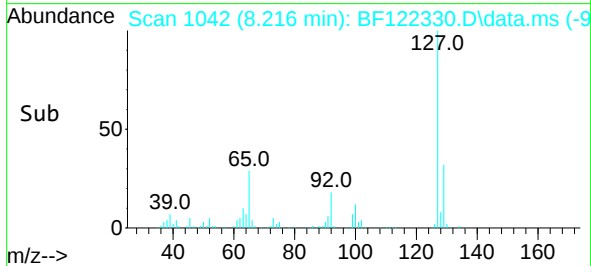
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



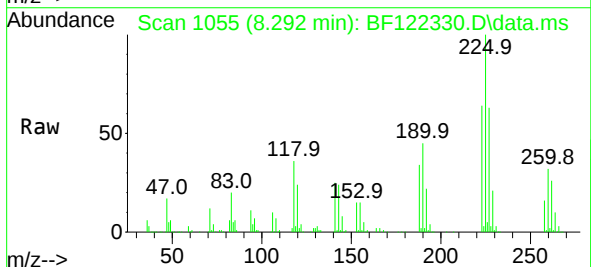
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	29.1	26.2	39.2
92	18.5	15.9	23.9

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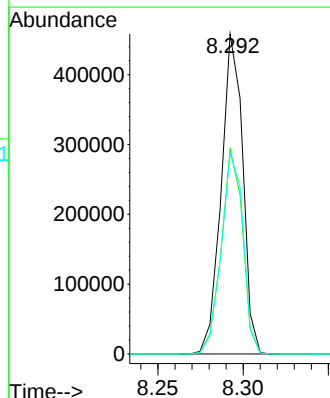
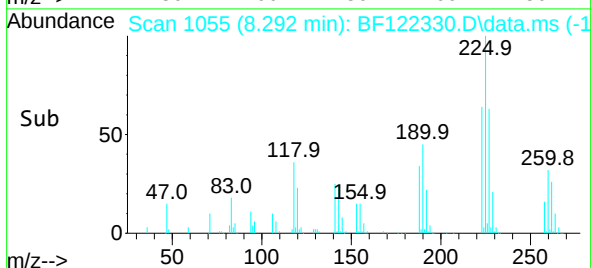
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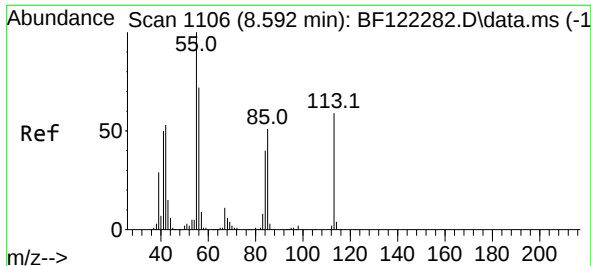


#34
Hexachlorobutadiene
Concen: 45.53 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

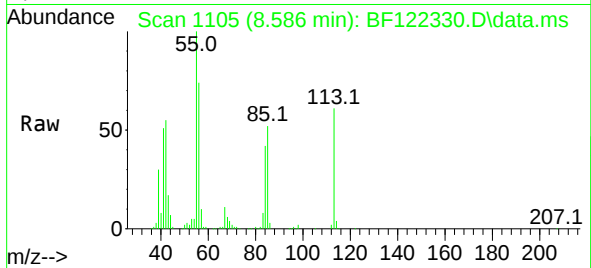


Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	62.7	51.0	76.6

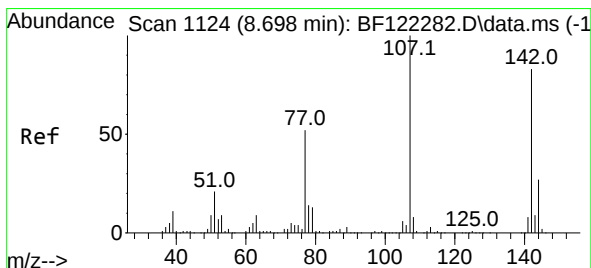
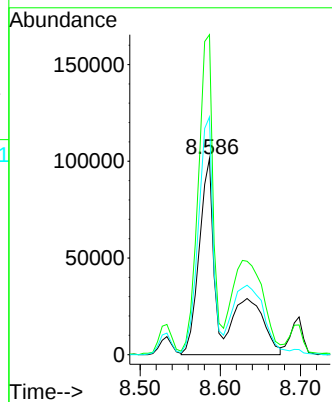
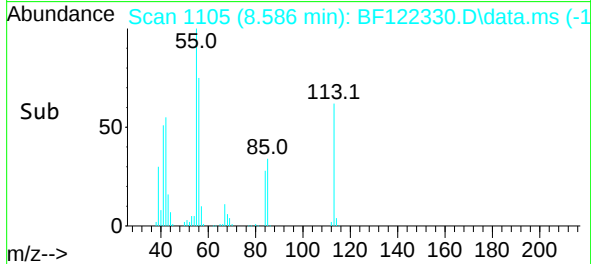




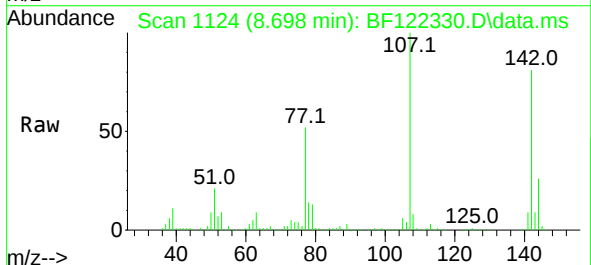
#35
Caprolactam
Concen: 45.90 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



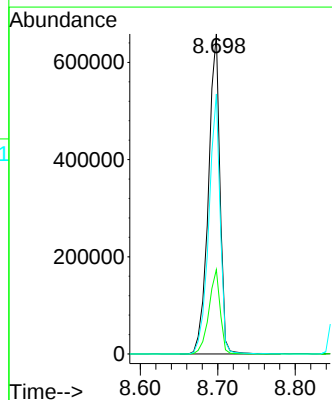
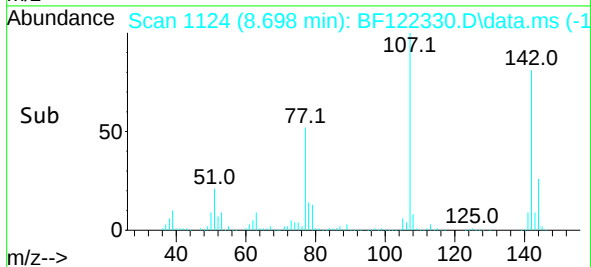
Tgt Ion:113 Resp: 202237
Ion Ratio Lower Upper
113 100
55 163.1 167.5 207.5#
56 121.1 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 47.07 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



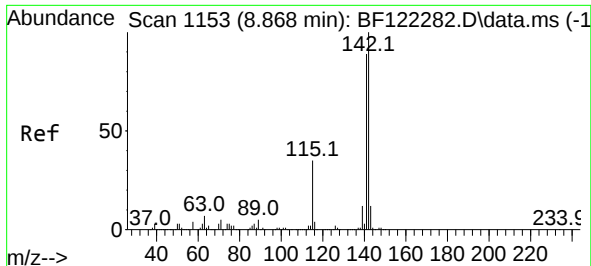
Tgt Ion:107 Resp: 682439
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 81.3 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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#37
2-Methylnaphthalene
Concen: 45.45 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

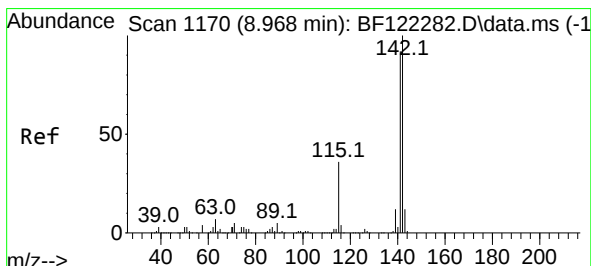
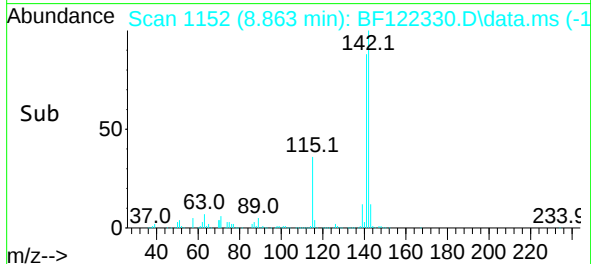
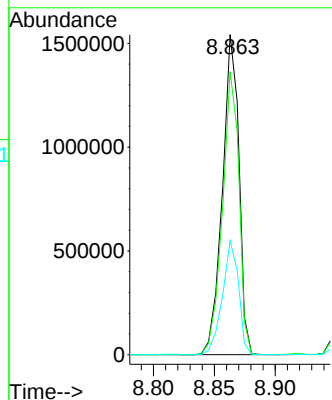
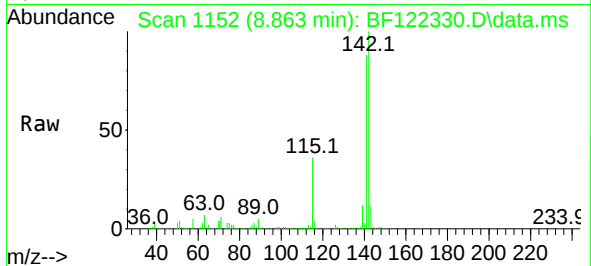
Tgt Ion:142 Resp: 1459382

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.4
115	35.6	28.6	43.0

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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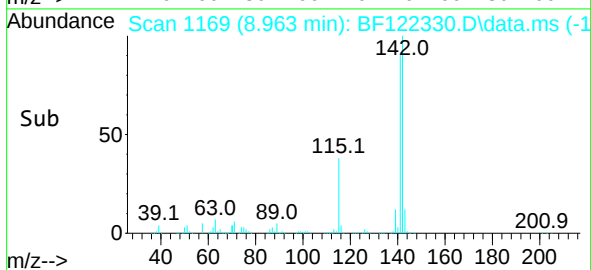
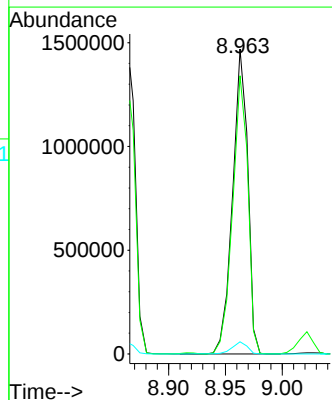
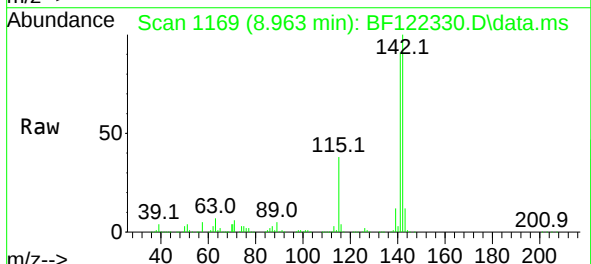
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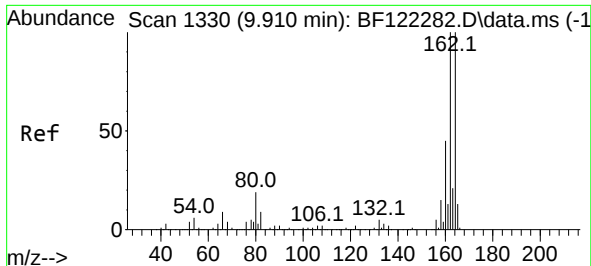


#38
1-Methylnaphthalene
Concen: 45.24 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

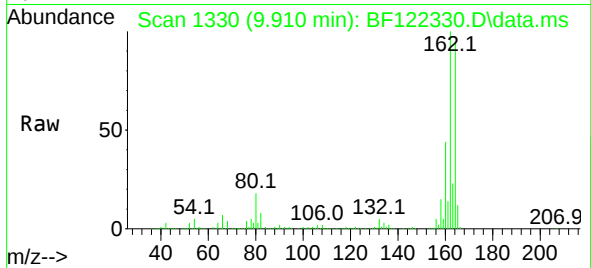
Tgt Ion:142 Resp: 1359542

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.5	111.7
116	4.0	3.2	4.8

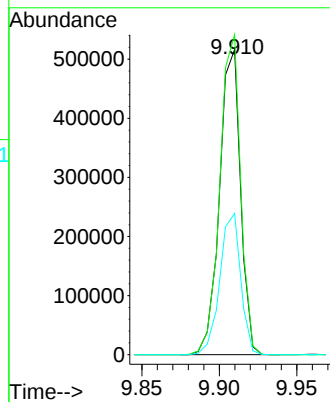
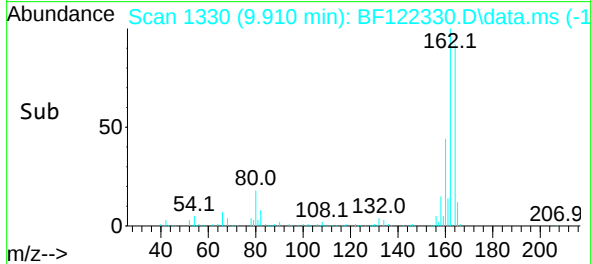




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



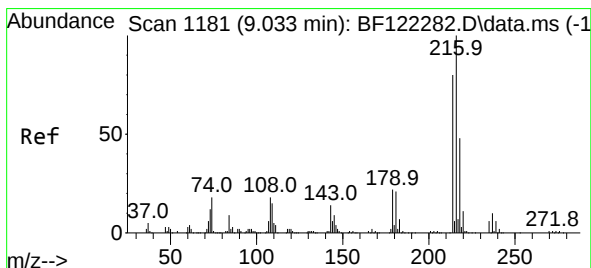
Tgt Ion:164 Resp: 486794
Ion Ratio Lower Upper
164 100
162 104.8 83.2 124.8
160 46.3 37.5 56.3



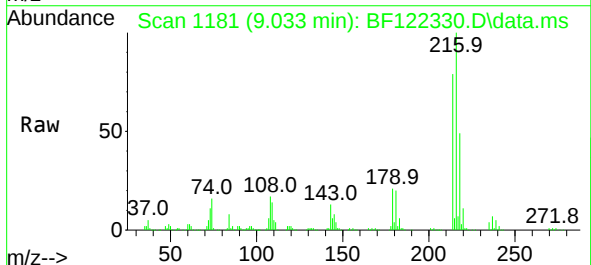
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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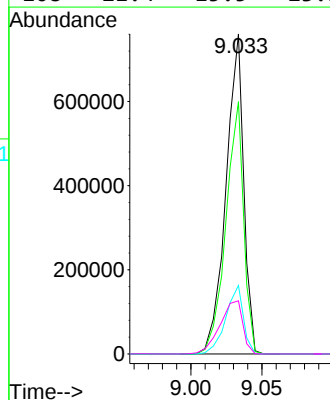
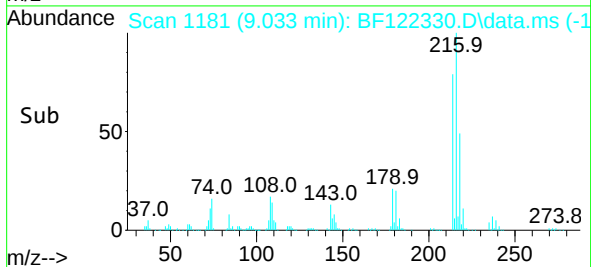
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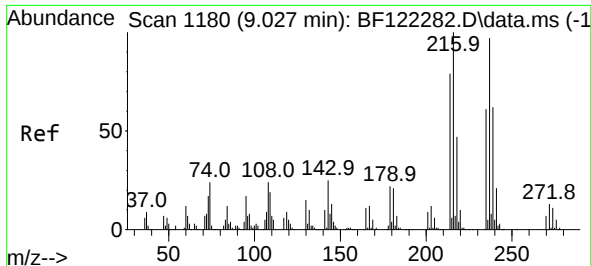


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.01 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:216 Resp: 660135
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.2 17.0 25.6
108 21.4 15.5 23.3





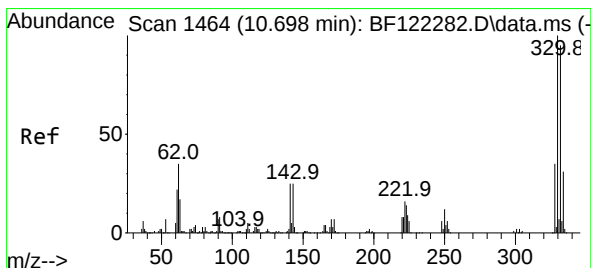
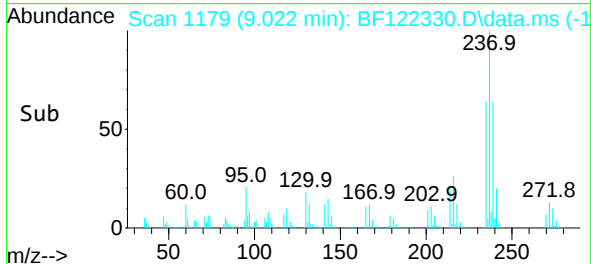
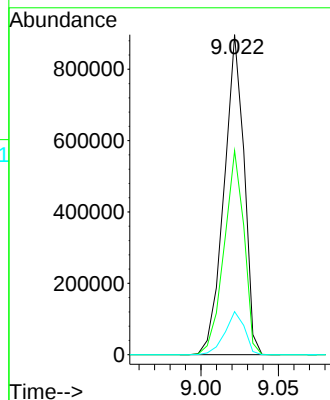
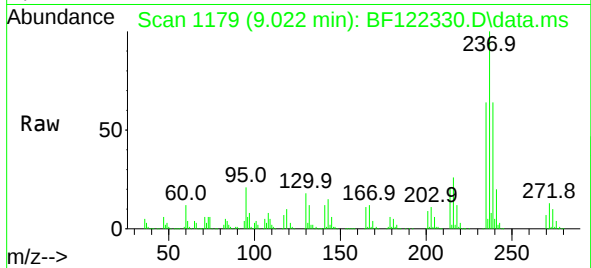
#41
Hexachlorocyclopentadiene
Concen: 91.73 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 237 Resp: 804509
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 13.5 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

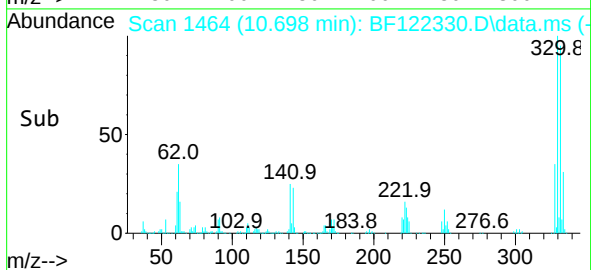
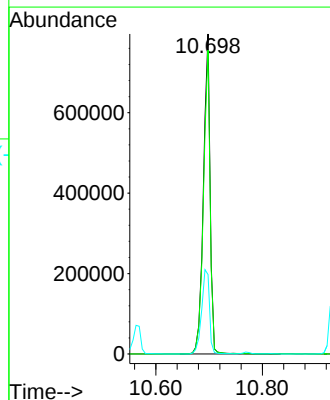
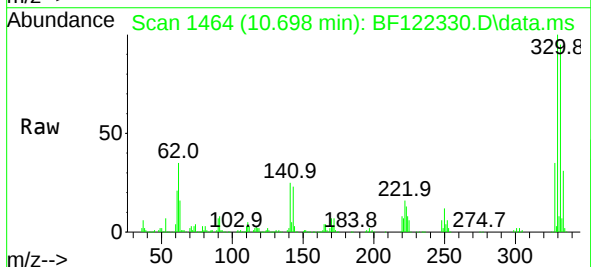
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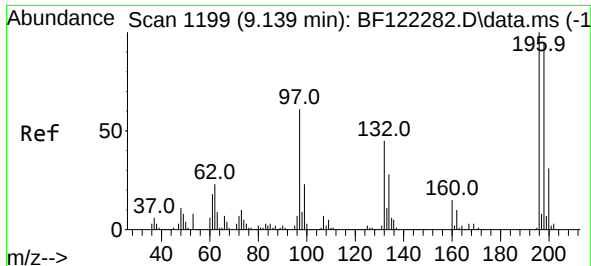
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#42
2,4,6-Tribromophenol
Concen: 132.88 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 330 Resp: 694230
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 31.0 22.3 33.5





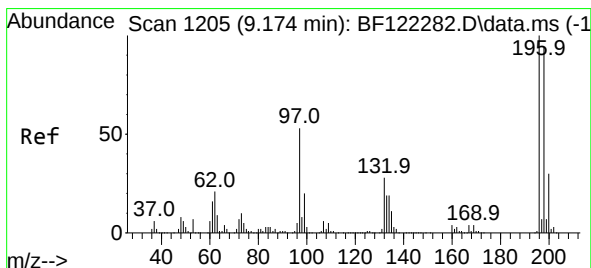
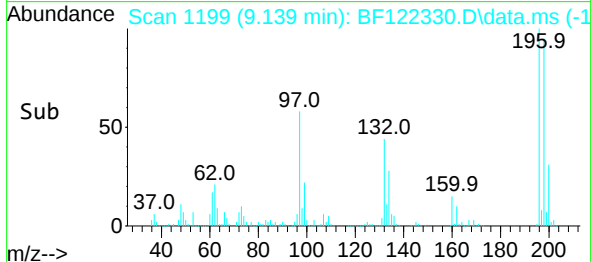
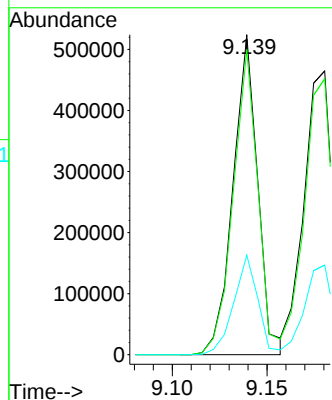
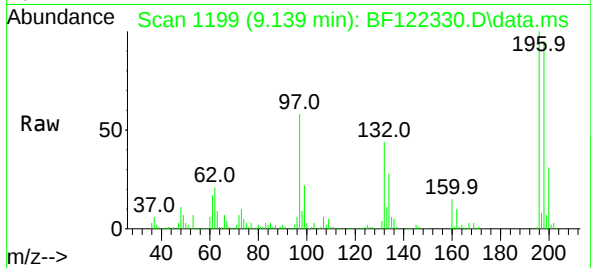
#43
2,4,6-Trichlorophenol
Concen: 48.58 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:196 Resp: 473266
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 31.1 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

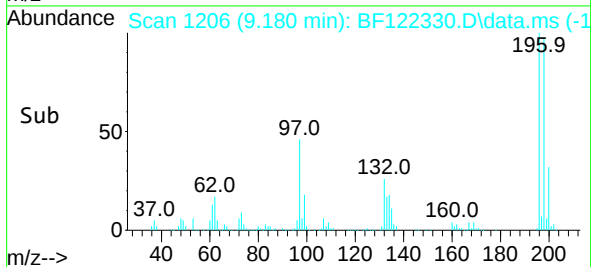
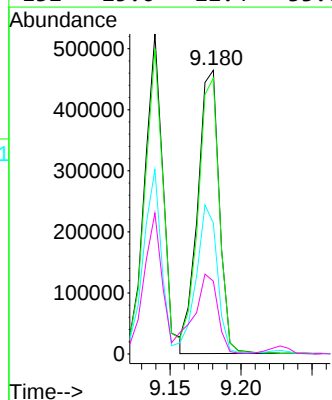
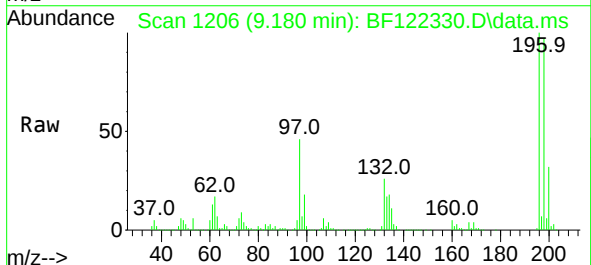
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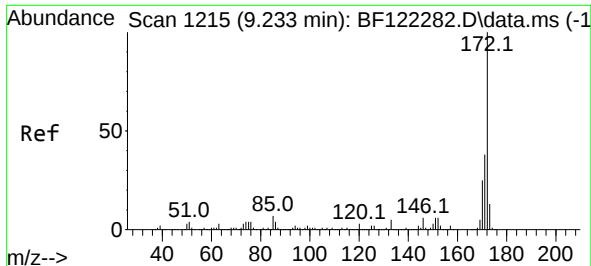
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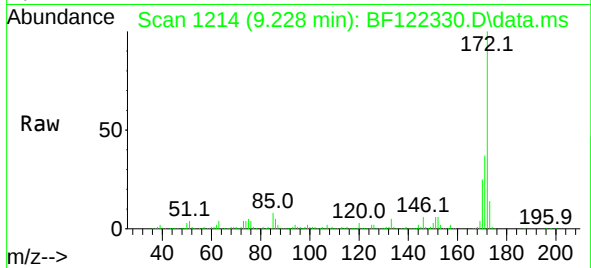
#44
2,4,5-Trichlorophenol
Concen: 48.25 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:196 Resp: 492724
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
97 46.1 41.0 61.6
132 25.6 22.4 33.6

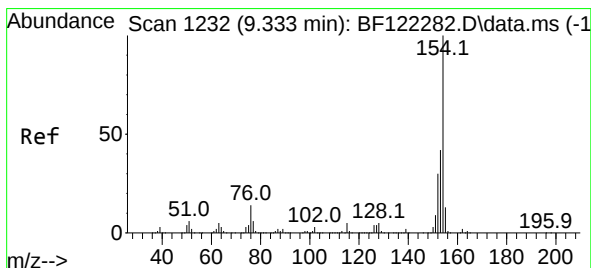
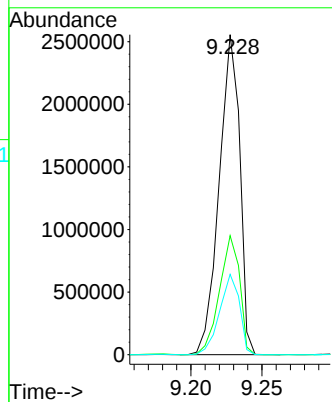
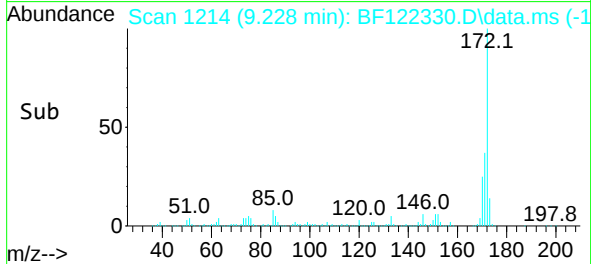




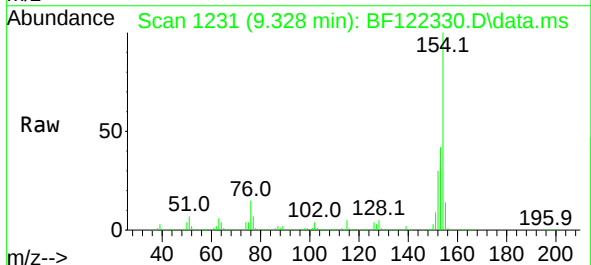
#45
2-Fluorobiphenyl
Concen: 82.48 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



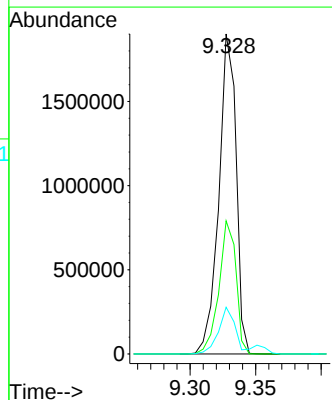
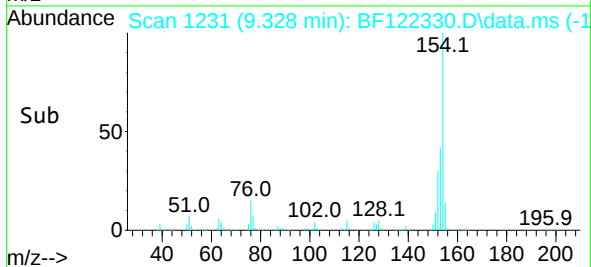
Tgt Ion:172 Resp: 2569672
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 25.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.80 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



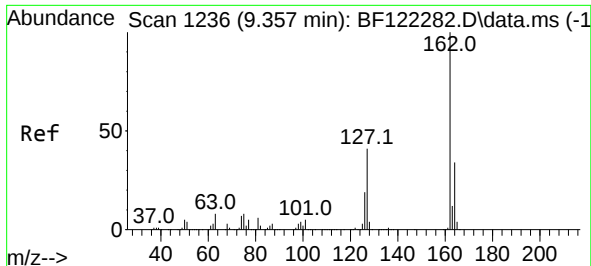
Tgt Ion:154 Resp: 1735797
Ion Ratio Lower Upper
154 100
153 41.6 21.3 61.3
76 14.6 0.0 34.7



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

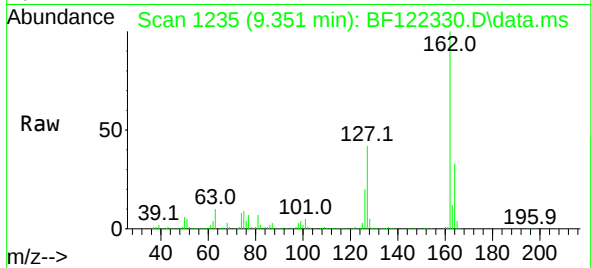
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#47
2-Chloronaphthalene
Concen: 44.98 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

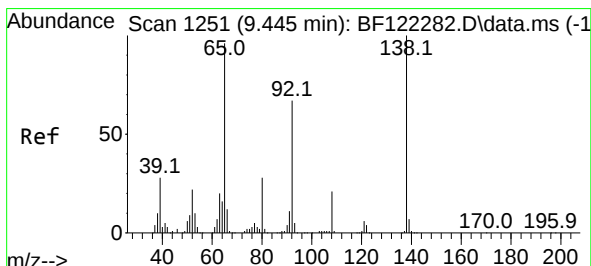
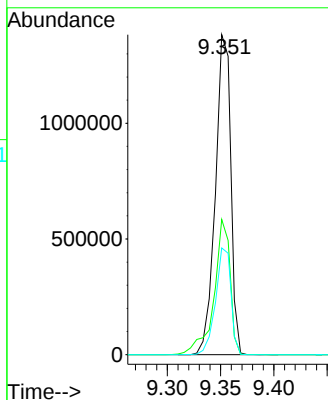
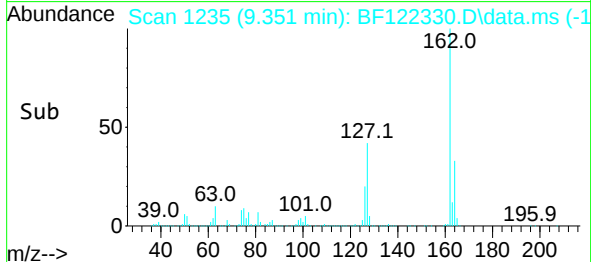
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



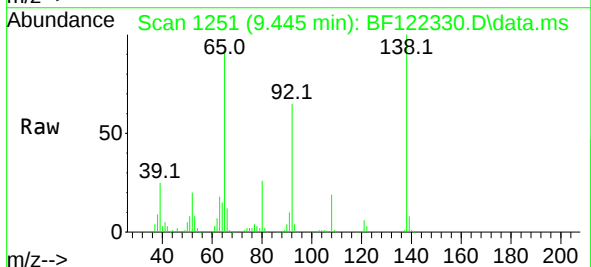
Tgt Ion:162 Resp: 1383258
Ion Ratio Lower Upper
162 100
127 42.3 34.4 51.6
164 33.3 26.3 39.5

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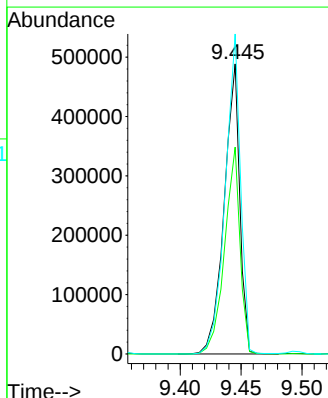
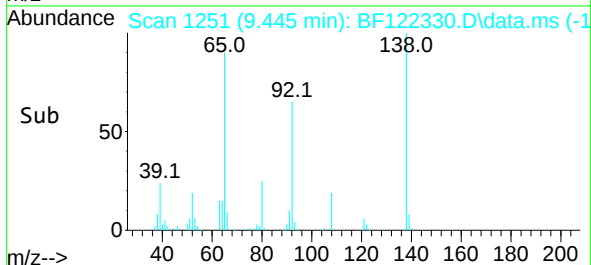
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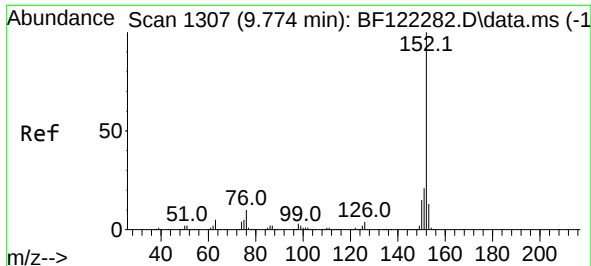


#48
2-Nitroaniline
Concen: 47.71 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



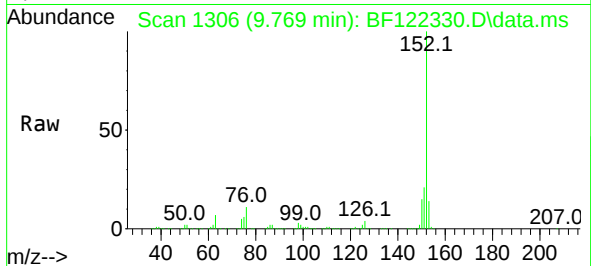
Tgt Ion: 65 Resp: 436767
Ion Ratio Lower Upper
65 100
92 71.3 55.1 82.7
138 110.3 80.5 120.7





#49
Acenaphthylene
Concen: 45.18 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

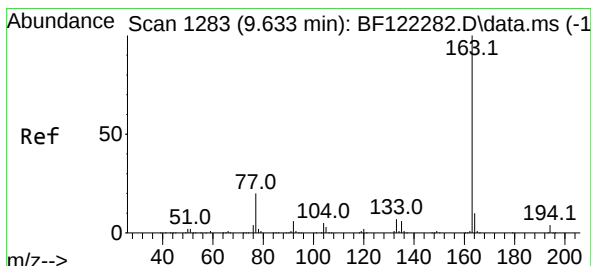
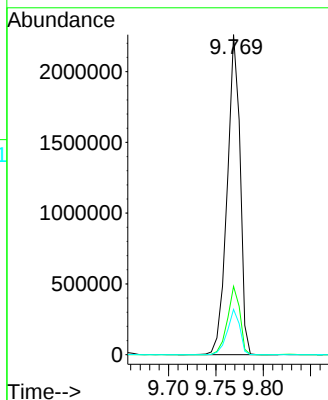
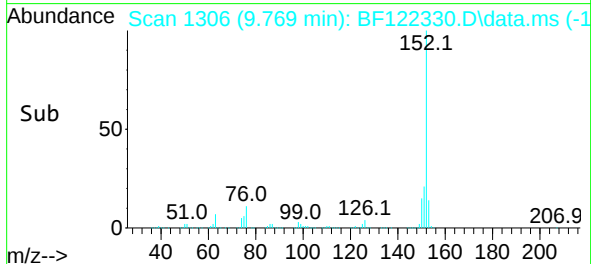
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



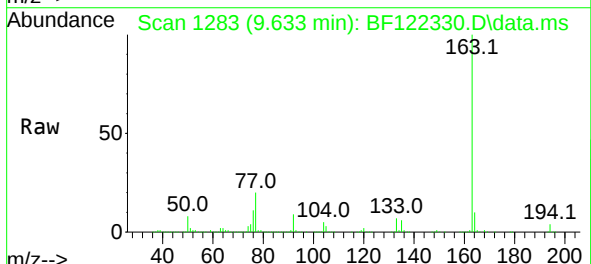
Tgt Ion:152 Resp: 2135536
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 14.2 10.6 15.8

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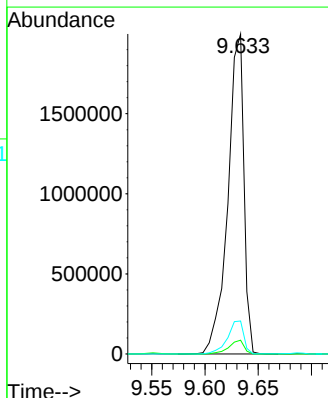
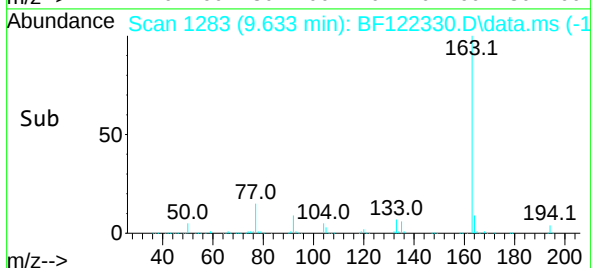
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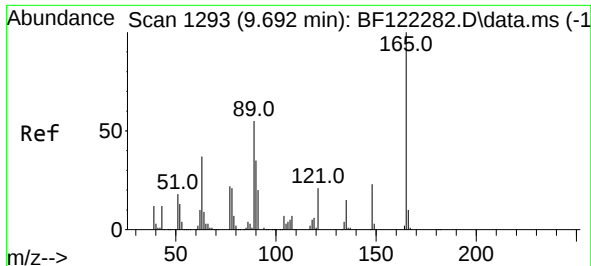


#50
Dimethylphthalate
Concen: 60.25 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:163 Resp: 2084747
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.4





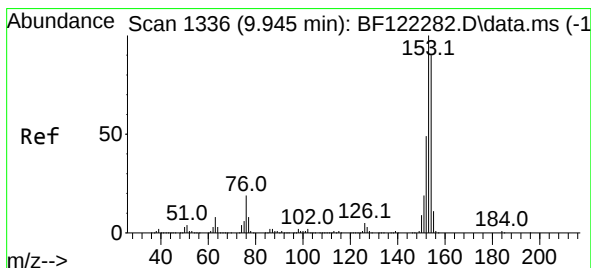
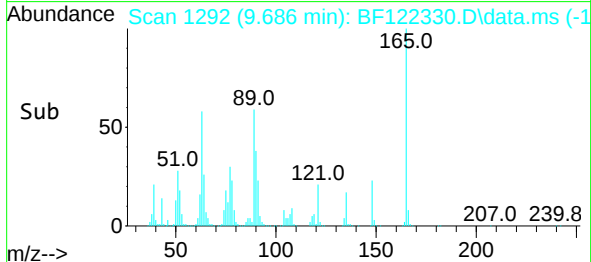
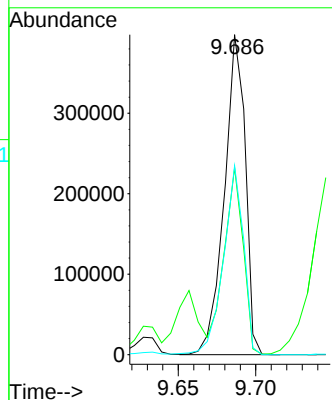
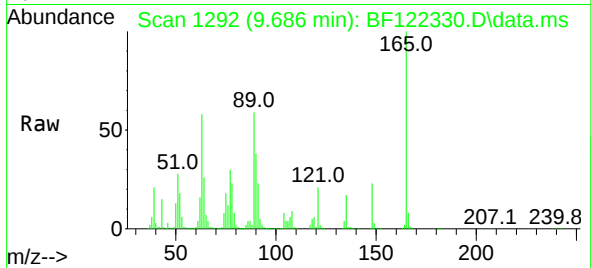
#51
2,6-Dinitrotoluene
Concen: 48.43 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:165 Resp: 373198
Ion Ratio Lower Upper
165 100
63 58.4 51.8 77.6
89 59.0 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

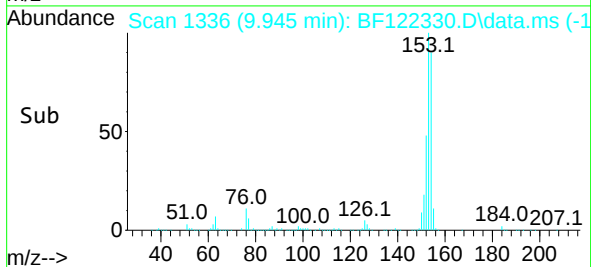
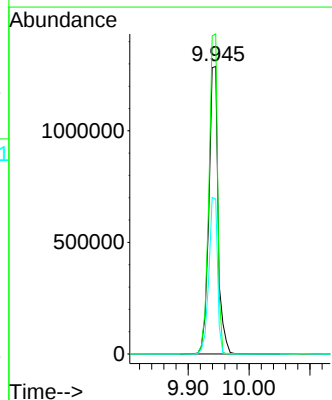
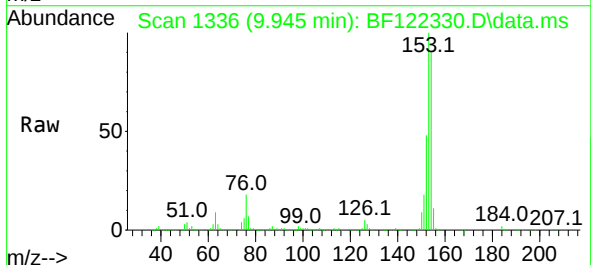
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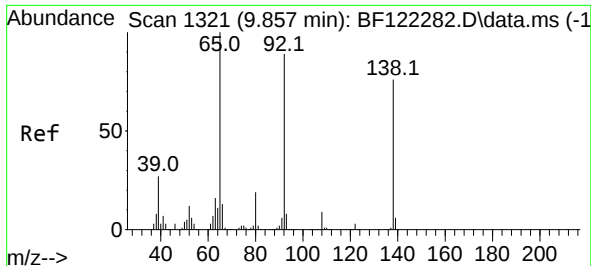
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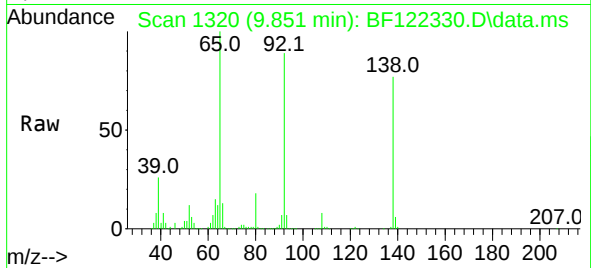
#52
Acenaphthene
Concen: 46.84 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:154 Resp: 1370426
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.8
152 53.8 43.2 64.8

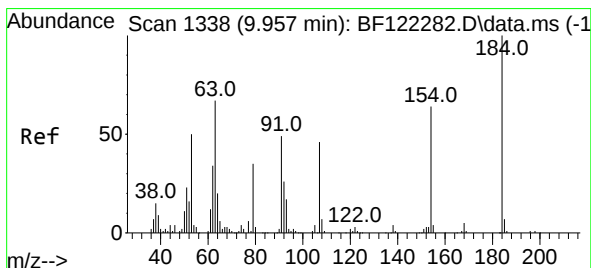
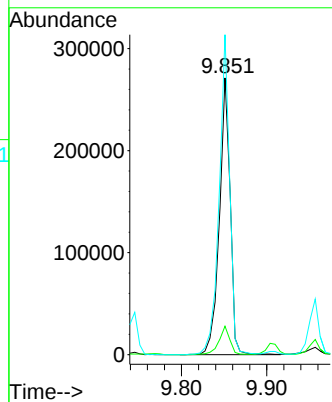
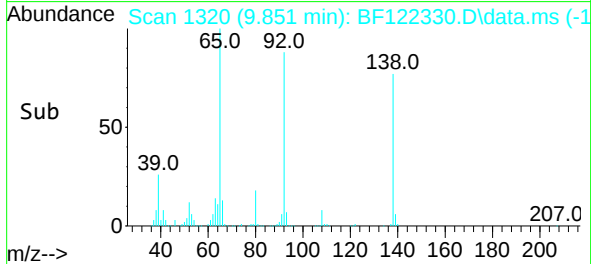




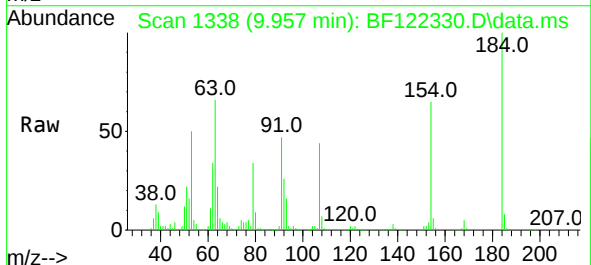
#53
3-Nitroaniline
Concen: 28.66 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



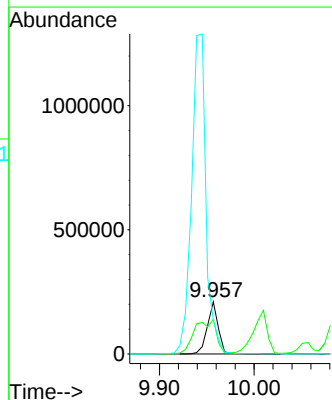
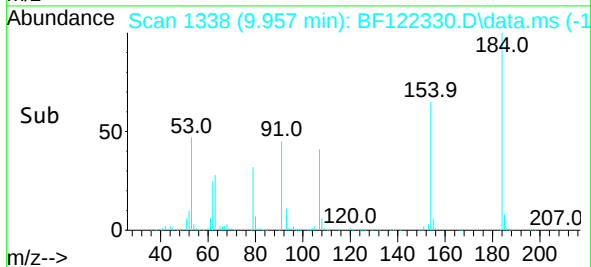
Tgt Ion:138 Resp: 237794
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 115.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 62.07 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



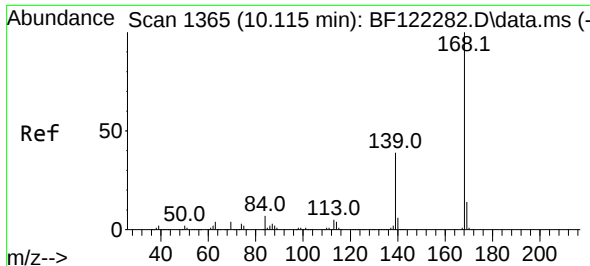
Tgt Ion:184 Resp: 168493
Ion Ratio Lower Upper
184 100
63 66.3 45.9 68.9
154 65.0 45.8 68.6



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

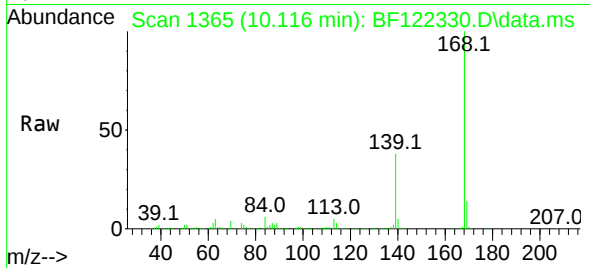
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#55
Dibenzenofuran
Concen: 45.16 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

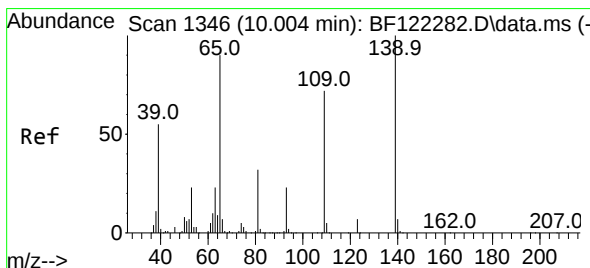
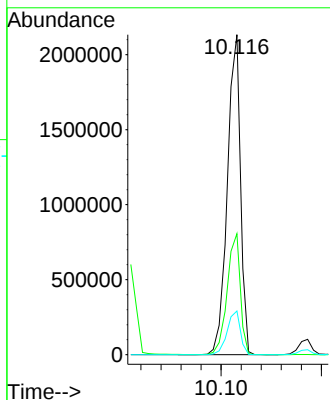
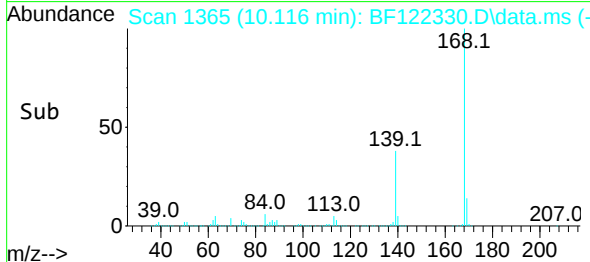
Instrument :
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ClientSampleId :
R-LA-33-4-WCMSD



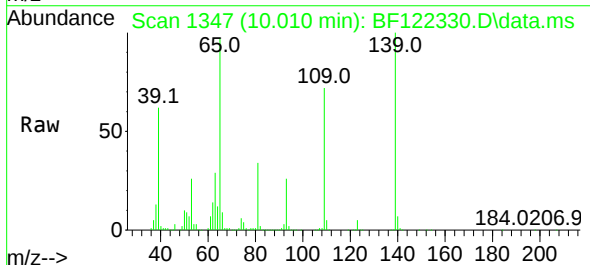
Tgt Ion:168 Resp: 1935950
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.6
169 13.7 11.3 16.9

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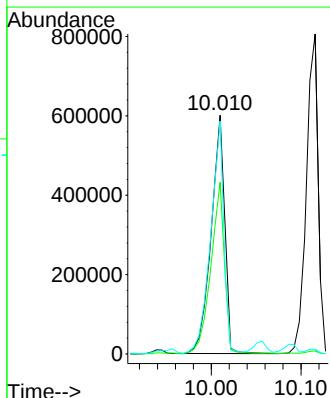
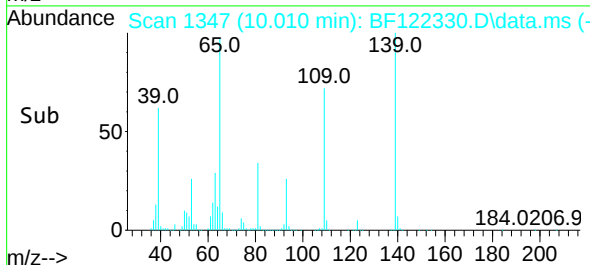
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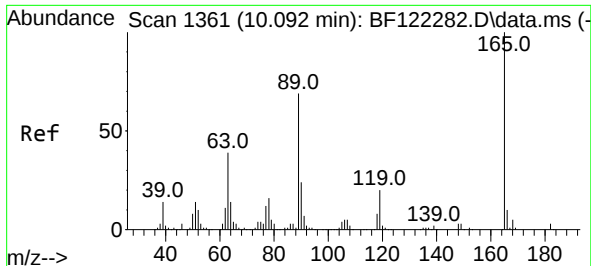


#56
4-Nitrophenol
Concen: 83.74 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

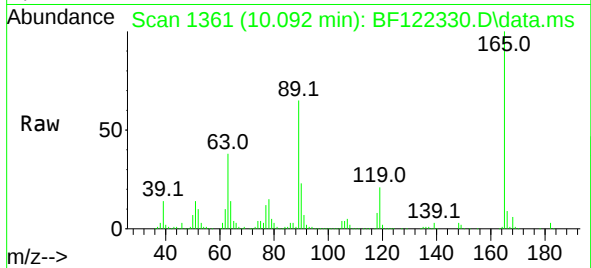


Tgt Ion:139 Resp: 634053
Ion Ratio Lower Upper
139 100
109 72.0 45.4 85.4
65 97.5 68.4 108.4

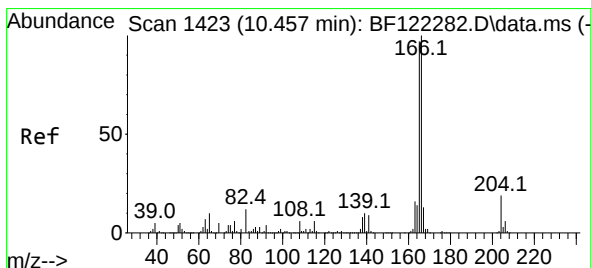
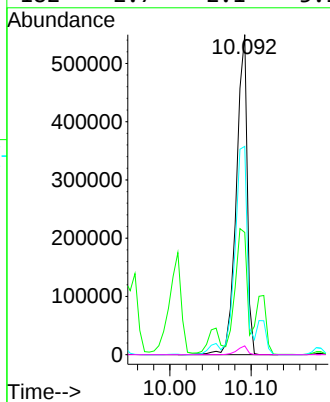
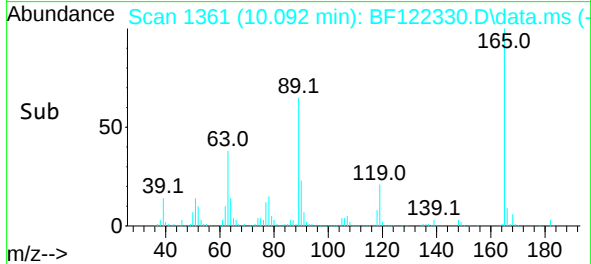




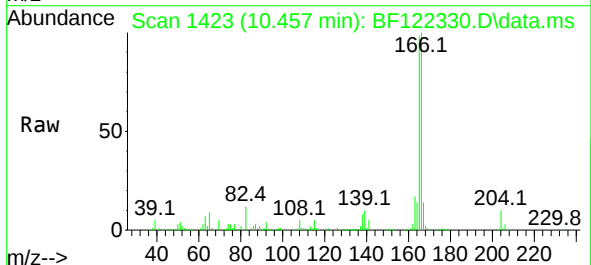
#57
2,4-Dinitrotoluene
Concen: 51.83 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



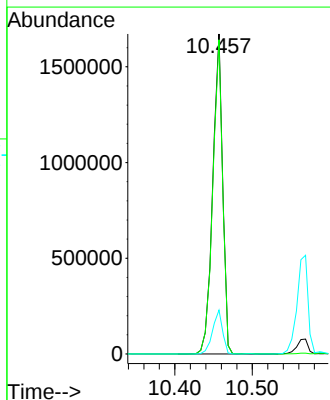
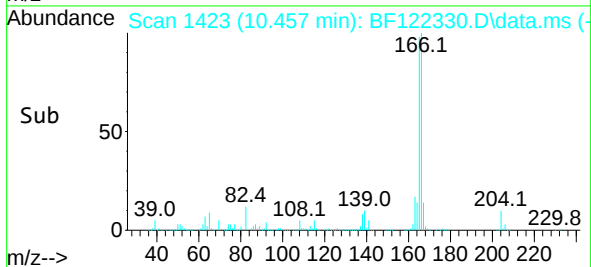
Tgt Ion:165 Resp: 507024
Ion Ratio Lower Upper
165 100
63 38.2 41.3 61.9#
89 65.1 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 45.12 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



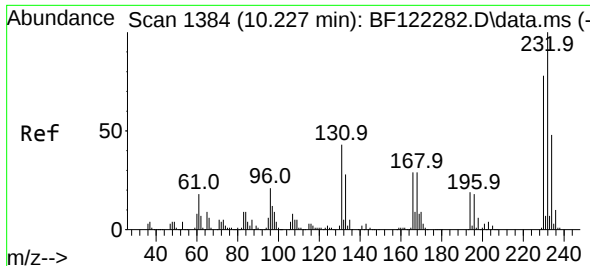
Tgt Ion:166 Resp: 1481115
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.7 11.0 16.6



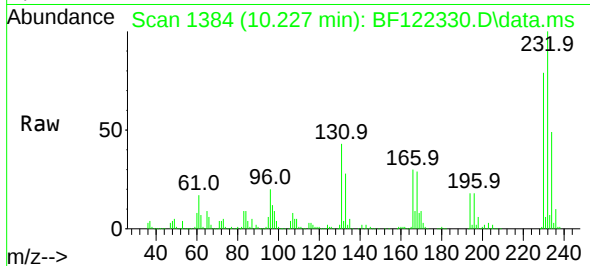
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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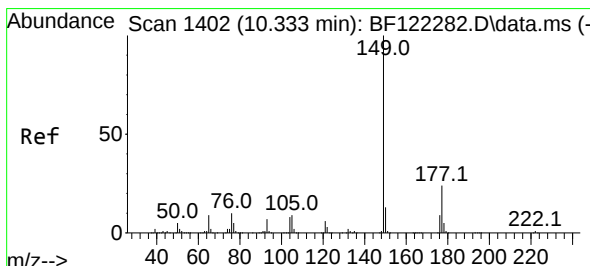
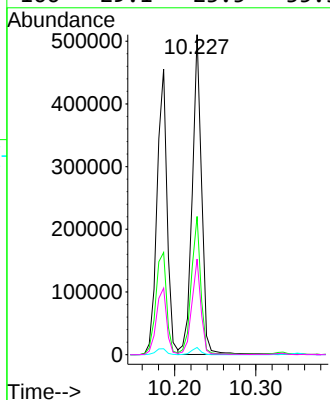
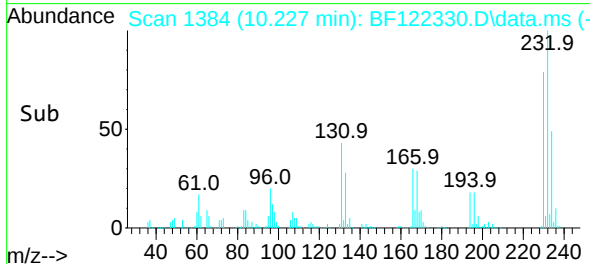
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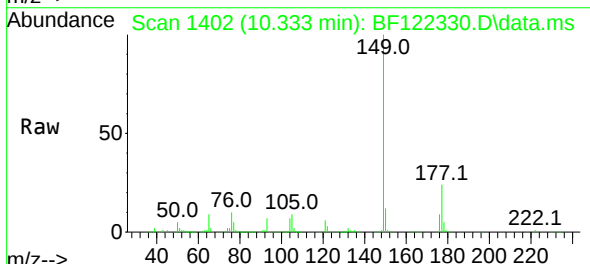
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.18 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



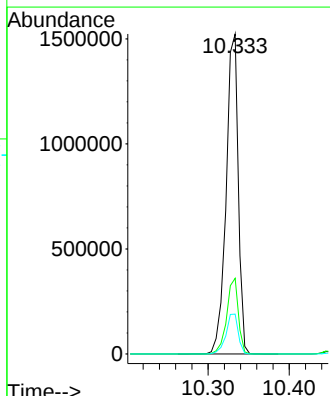
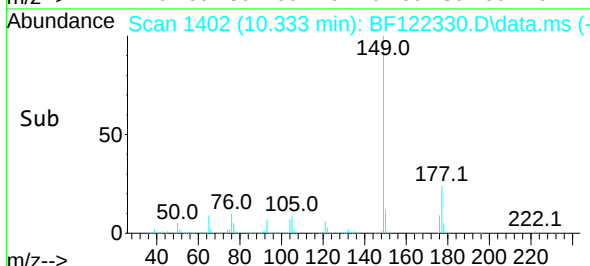
Tgt Ion:232 Resp: 409187
Ion Ratio Lower Upper
232 100
131 43.3 35.9 53.9
130 2.2 1.8 2.6
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 46.63 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



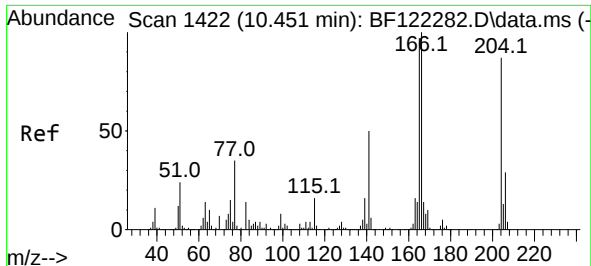
Tgt Ion:149 Resp: 1582689
Ion Ratio Lower Upper
149 100
177 23.7 18.1 27.1
150 12.5 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

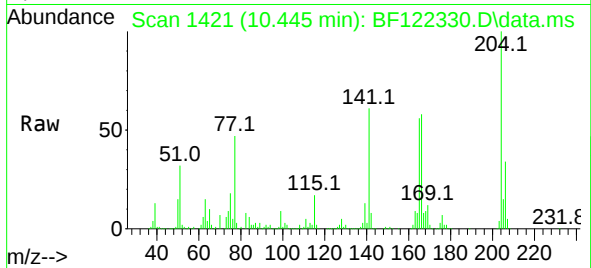
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 46.64 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

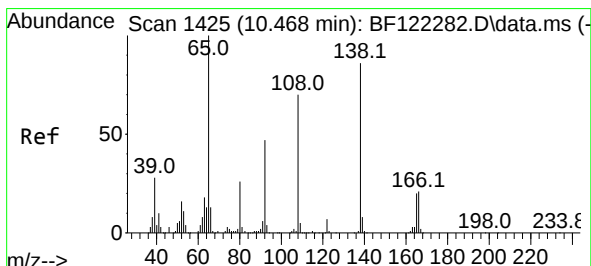
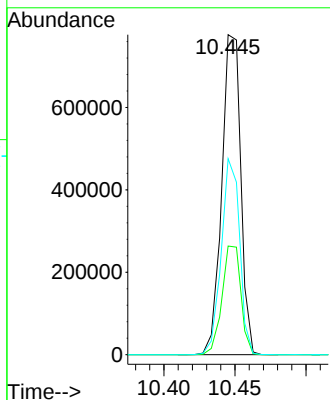
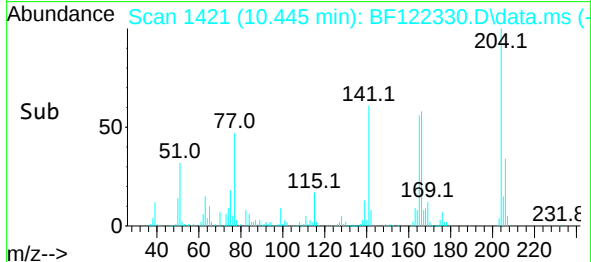
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



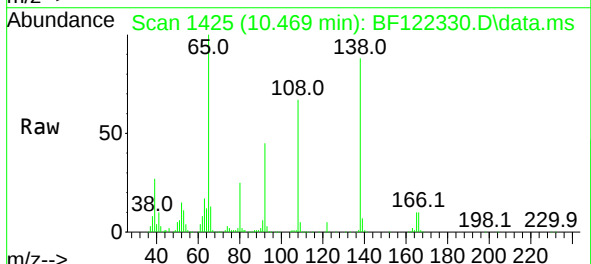
Tgt Ion:204 Resp: 722724
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 61.3 46.2 69.4

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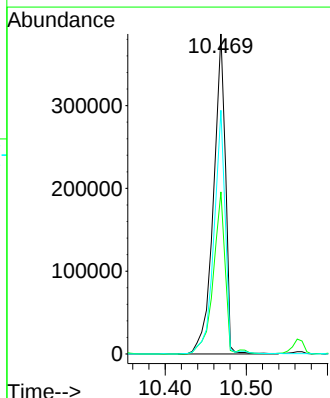
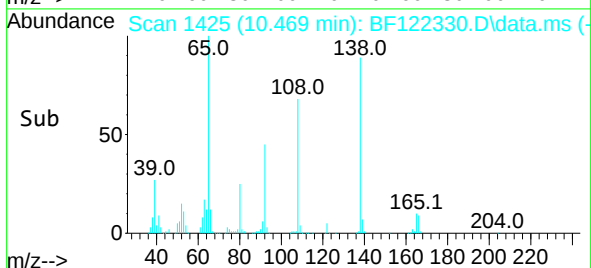
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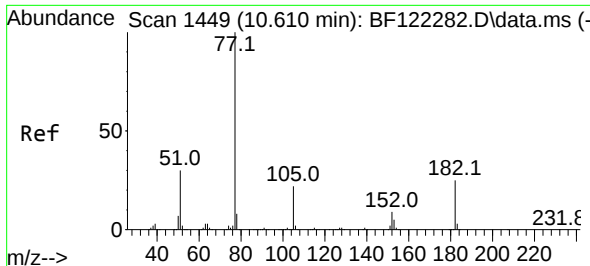


#62
4-Nitroaniline
Concen: 46.14 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:138 Resp: 394660
Ion Ratio Lower Upper
138 100
92 50.6 31.0 71.0
108 76.2 51.5 91.5





#63
Azobenzene
Concen: 44.92 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

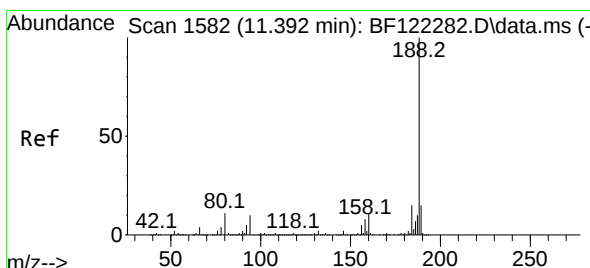
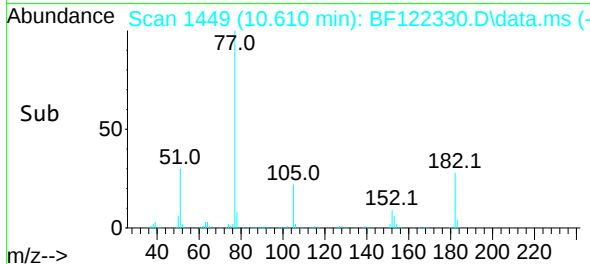
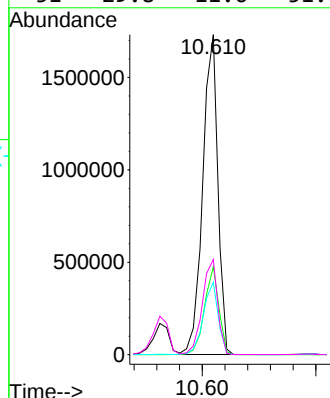
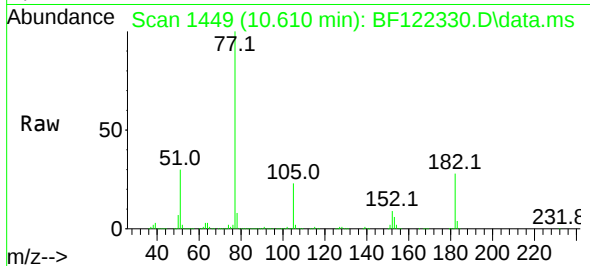
Tgt Ion: 77 Resp: 1599797

Ion	Ratio	Lower	Upper
77	100		
182	27.5	3.4	43.4
105	22.6	1.7	41.7
51	29.8	11.6	51.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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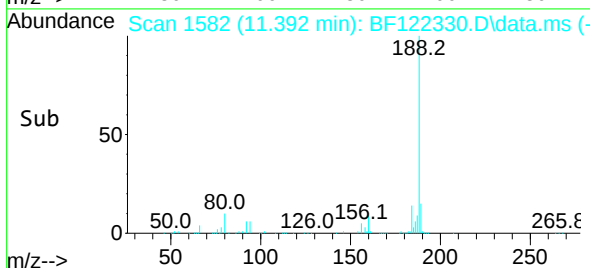
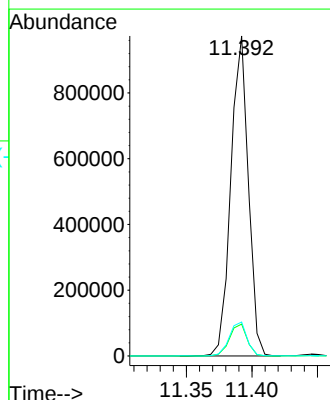
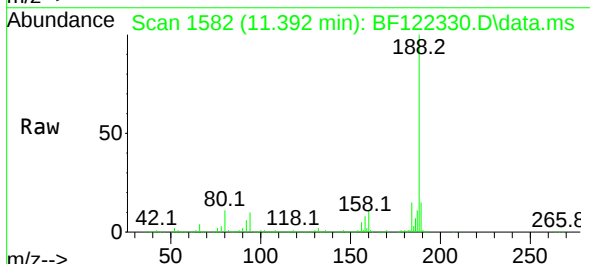
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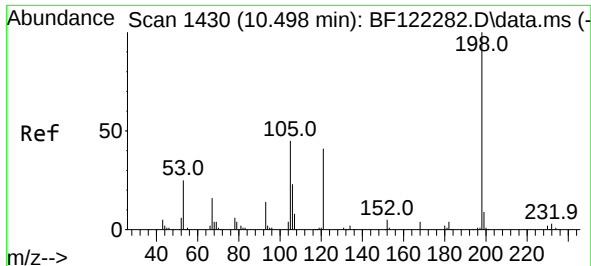


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion: 188 Resp: 900160

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	10.6	9.1	13.7





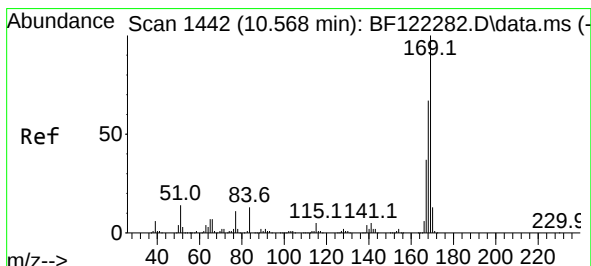
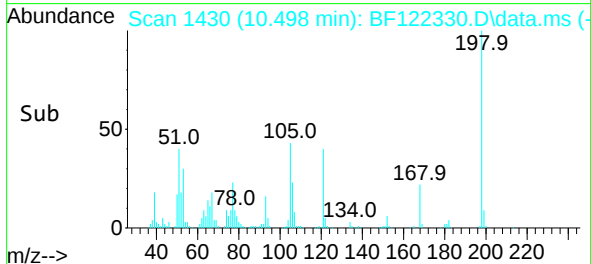
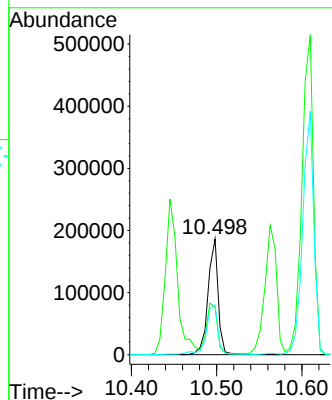
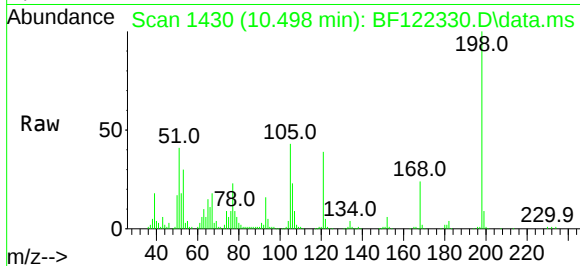
#65
4,6-Dinitro-2-methylphenol
Concen: 42.60 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:198 Resp: 154232
Ion Ratio Lower Upper
198 100
51 40.6 29.6 69.6
105 43.1 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

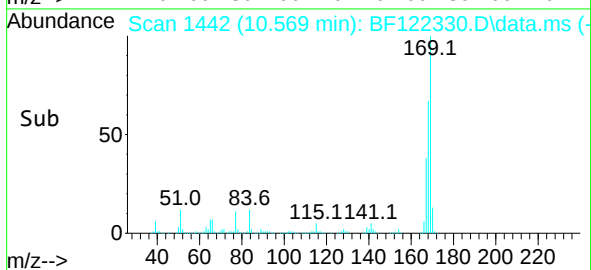
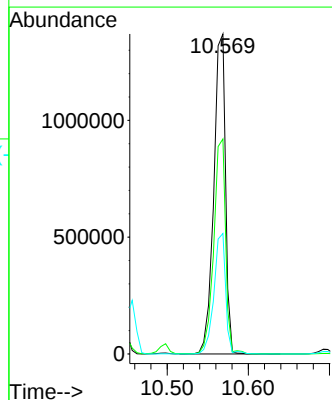
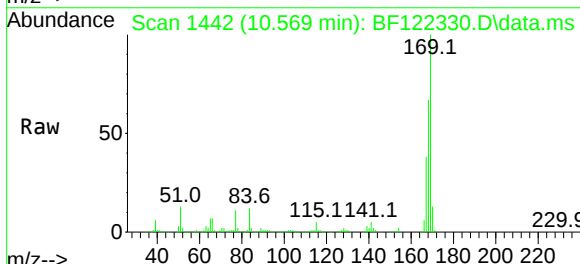
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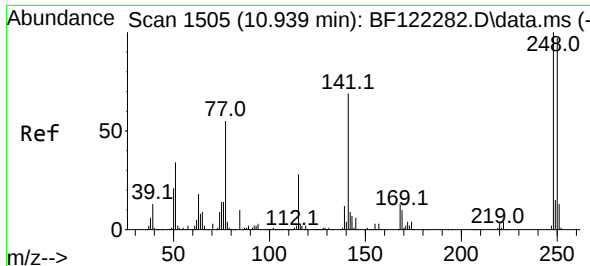
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#66
n-Nitrosodiphenylamine
Concen: 44.67 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

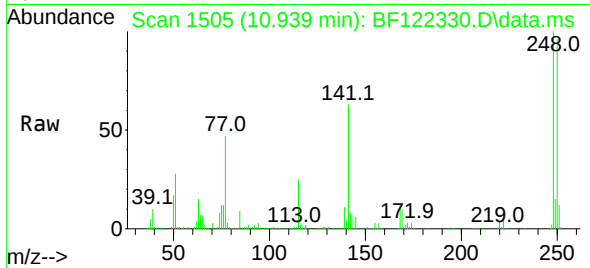
Tgt Ion:169 Resp: 1369954
Ion Ratio Lower Upper
169 100
168 67.2 50.0 75.0
167 37.6 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 46.82 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

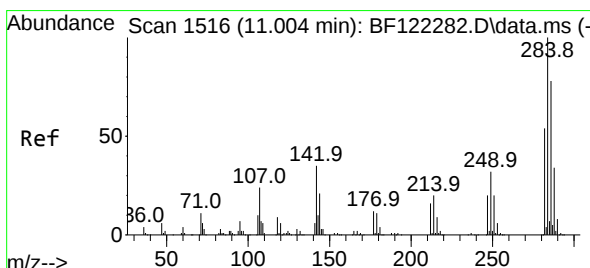
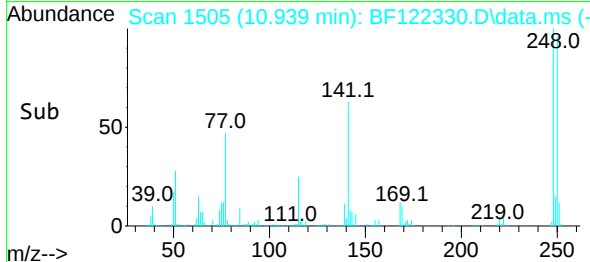
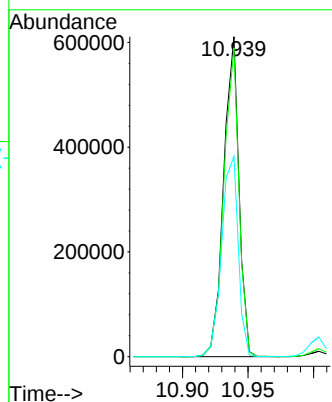
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



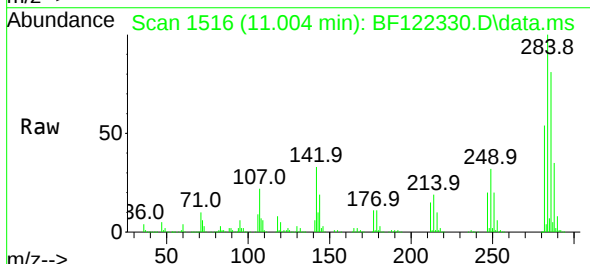
Tgt Ion:248 Resp: 495246
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 62.6 53.7 80.5

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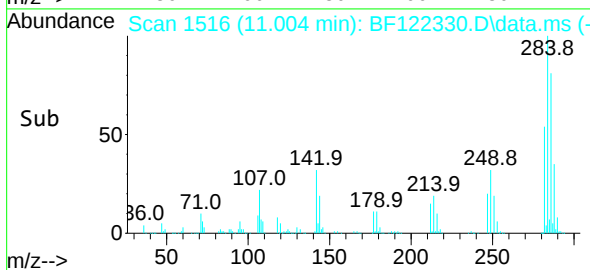
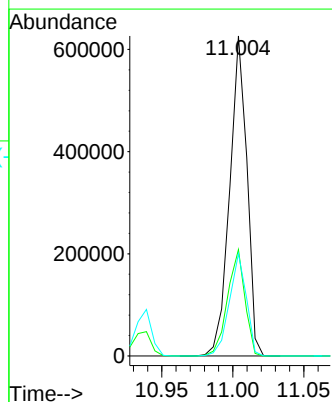
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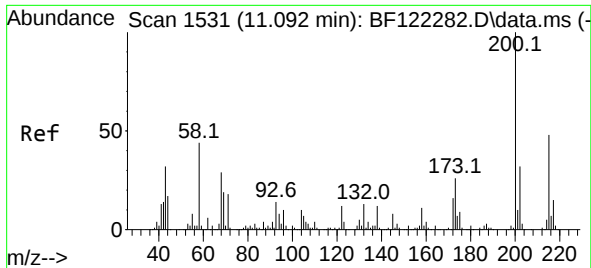


#68
Hexachlorobenzene
Concen: 46.20 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:284 Resp: 528024
Ion Ratio Lower Upper
284 100
142 33.2 27.4 41.2
249 32.0 24.2 36.4





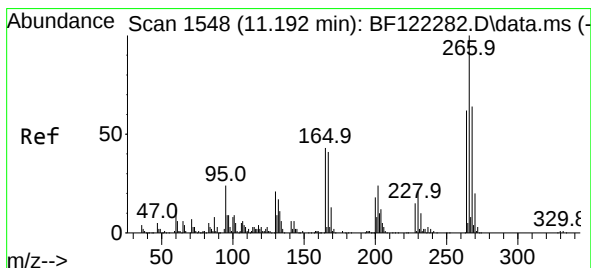
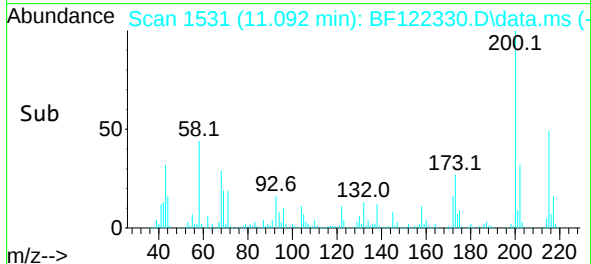
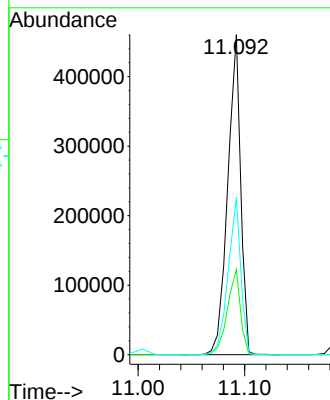
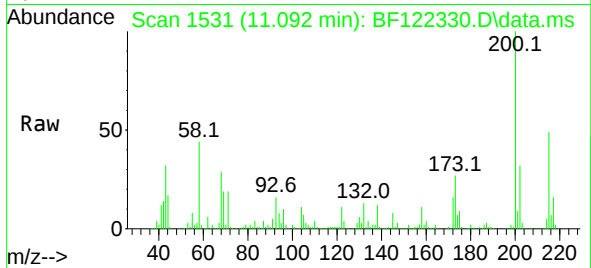
#69
Atrazine
Concen: 50.93 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:200 Resp: 388988
Ion Ratio Lower Upper
200 100
173 26.6 7.5 47.5
215 49.2 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

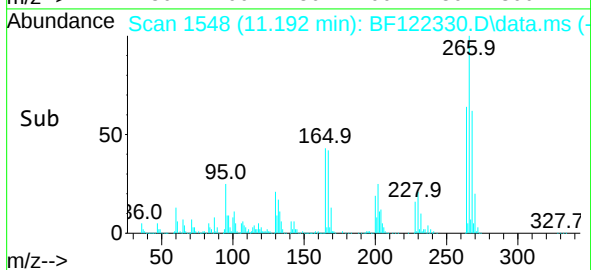
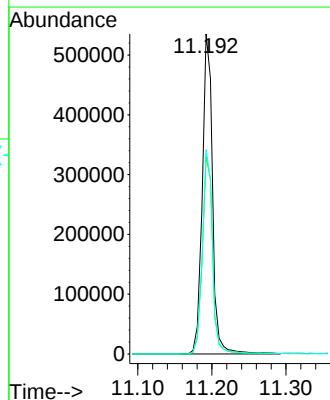
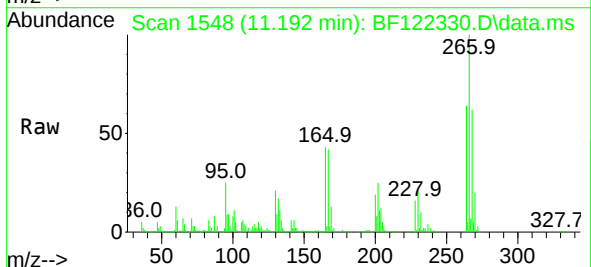
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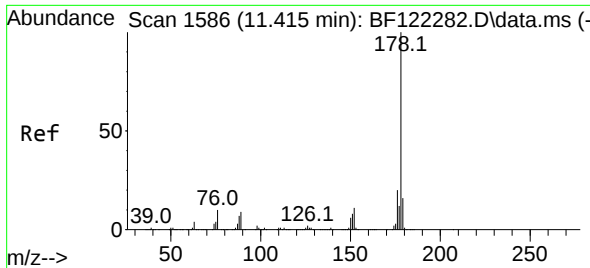
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#70
Pentachlorophenol
Concen: 78.34 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:266 Resp: 515797
Ion Ratio Lower Upper
266 100
268 61.6 52.4 78.6
264 63.9 49.9 74.9





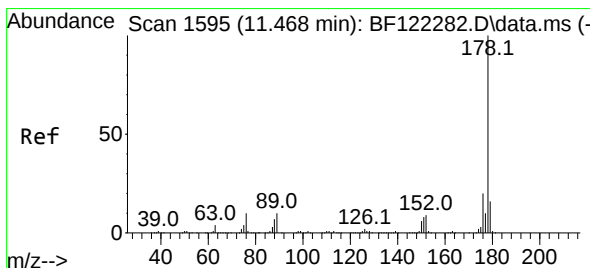
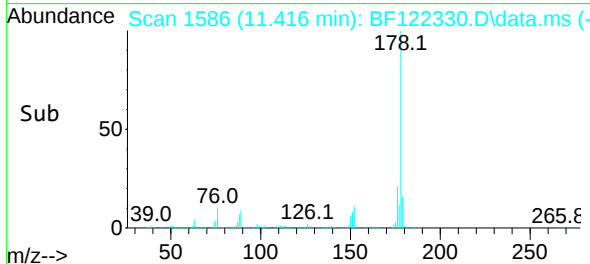
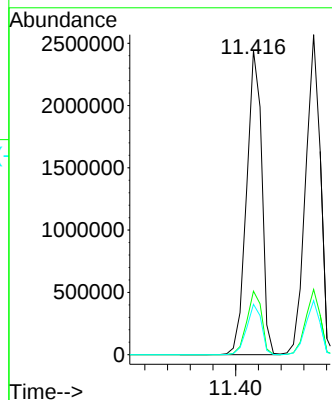
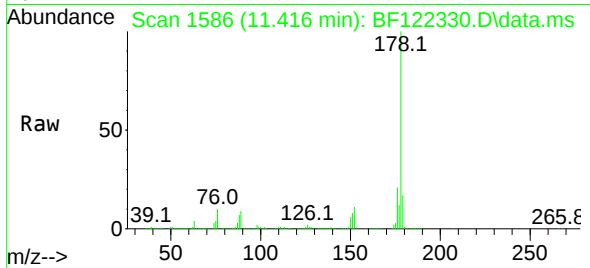
#71
Phenanthrene
Concen: 44.42 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:178 Resp: 2268840
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 16.6 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

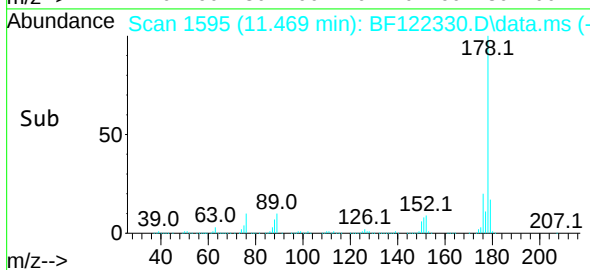
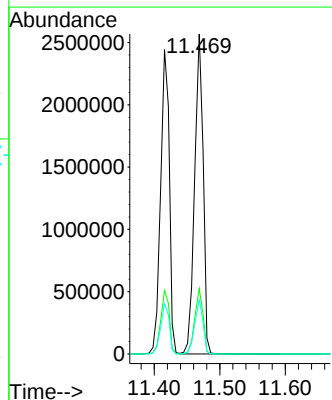
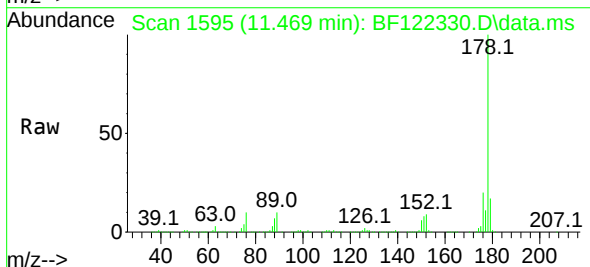
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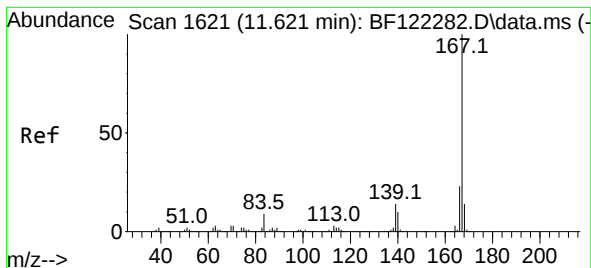
mohammad
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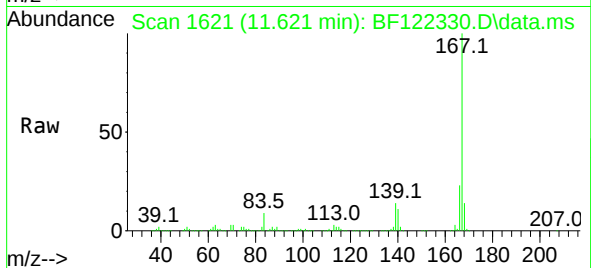
#72
Anthracene
Concen: 44.35 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:178 Resp: 2334380
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 16.9 12.7 19.1



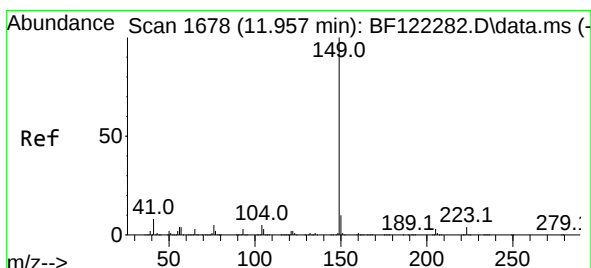
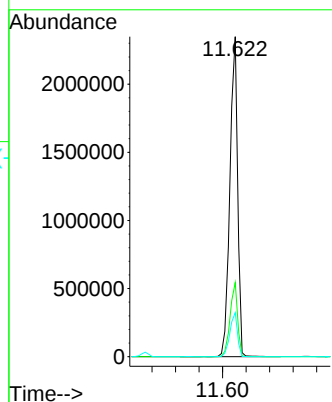
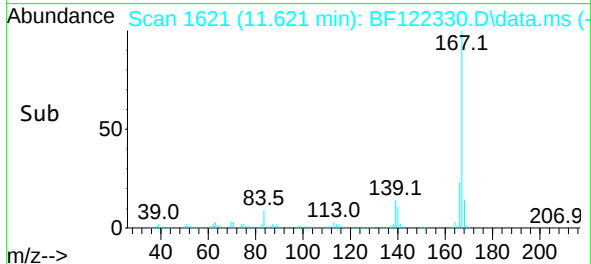


#73
 Carbazole
 Concen: 44.77 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122330.D
 Acq: 13 Nov 2020 15:38

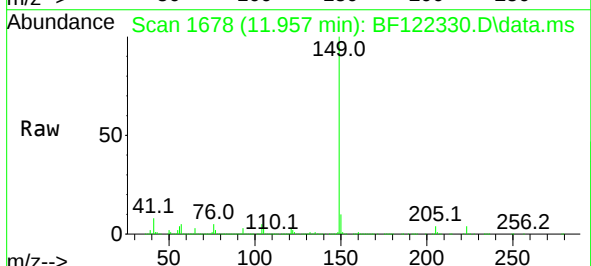


Tgt Ion:167 Resp: 2143793

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.6
139	13.7	10.8	16.2

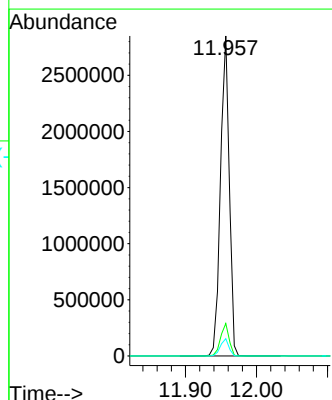
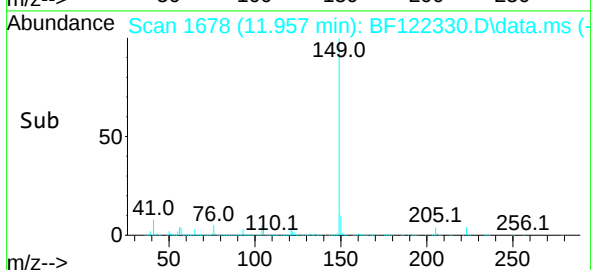


#74
 Di-n-butylphthalate
 Concen: 47.64 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122330.D
 Acq: 13 Nov 2020 15:38



Tgt Ion:149 Resp: 2431787

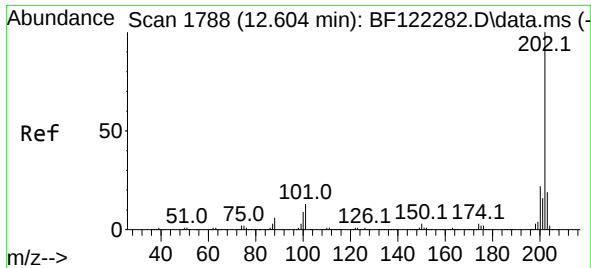
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.4	4.2	6.2



Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WCMSD

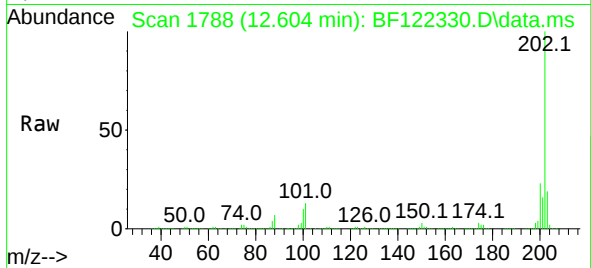
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#75
Fluoranthene
Concen: 45.28 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

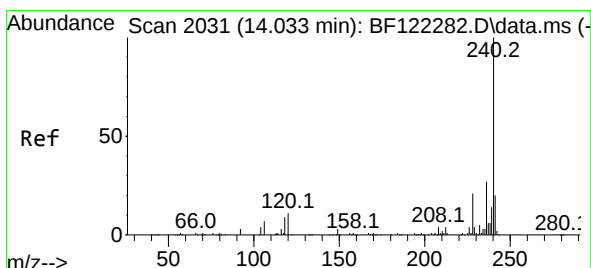
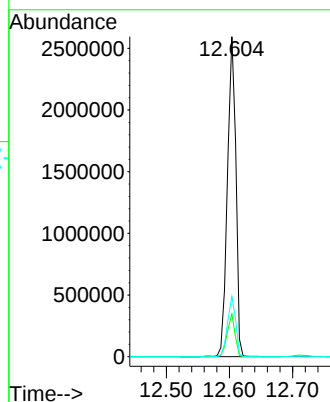
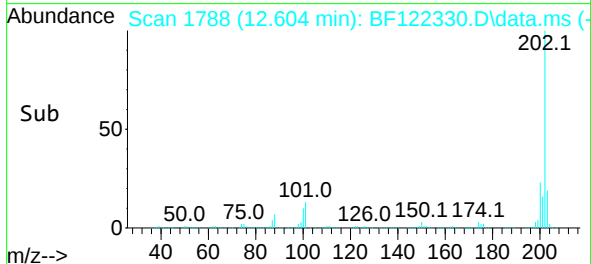
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



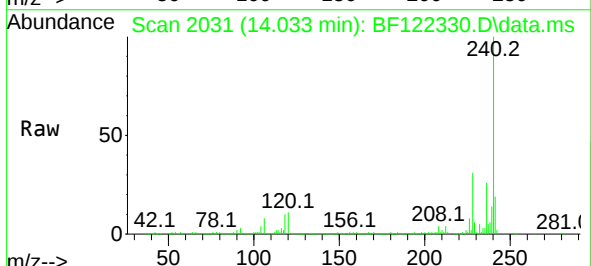
Tgt Ion:202 Resp: 2414286
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.4
203 18.8 0.0 37.9

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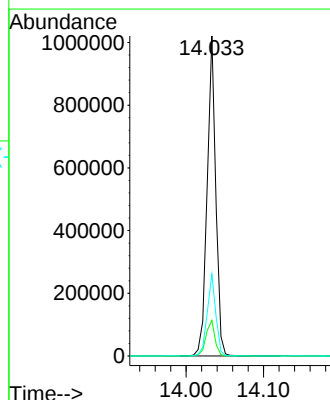
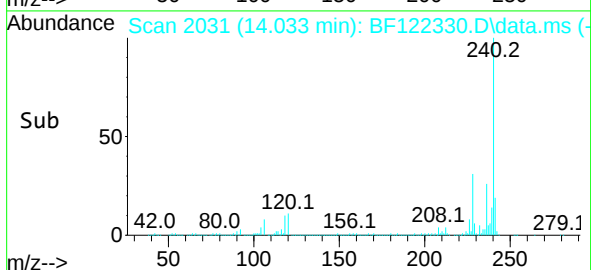
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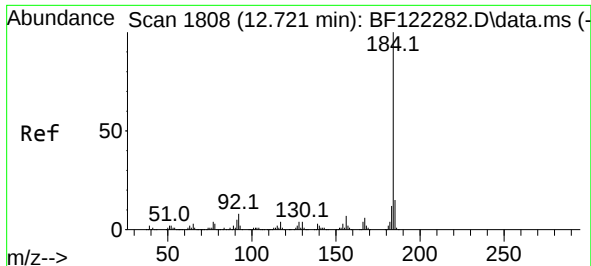


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:240 Resp: 788497
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.6 20.9 31.3





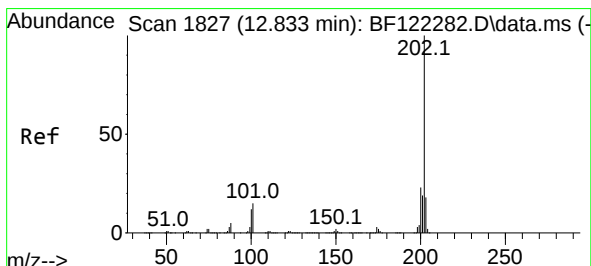
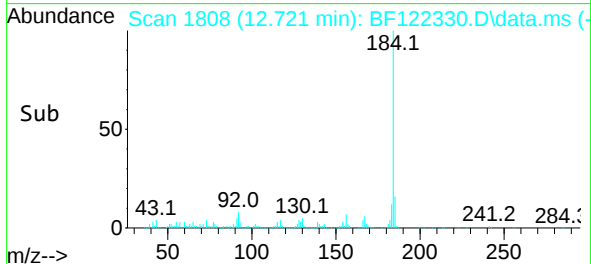
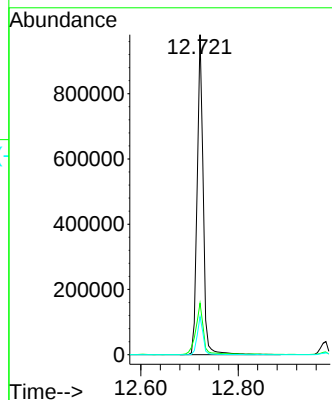
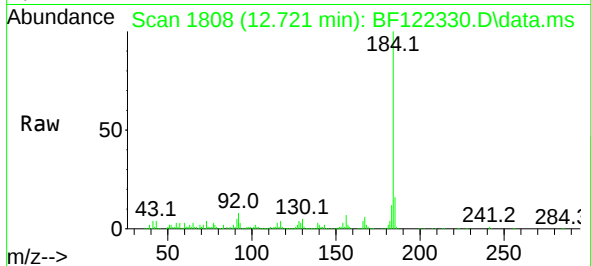
#77
Benzidine
Concen: 39.04 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:184 Resp: 853817
Ion Ratio Lower Upper
184 100
185 16.1 11.6 17.4
183 11.9 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

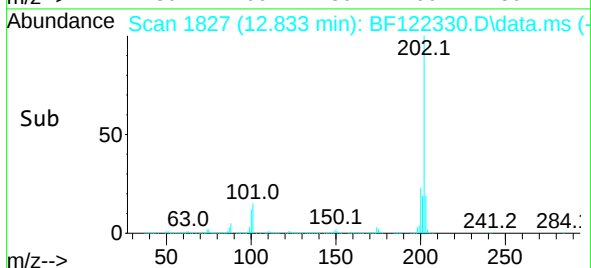
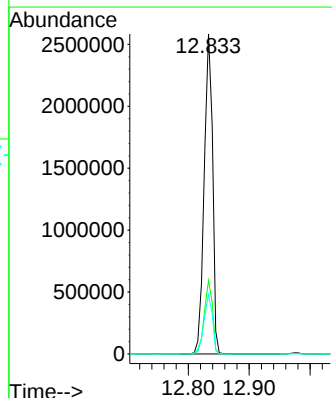
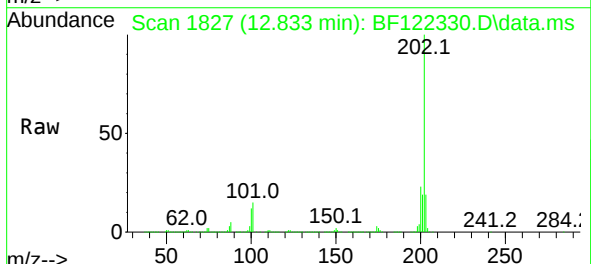
Manual Integrations
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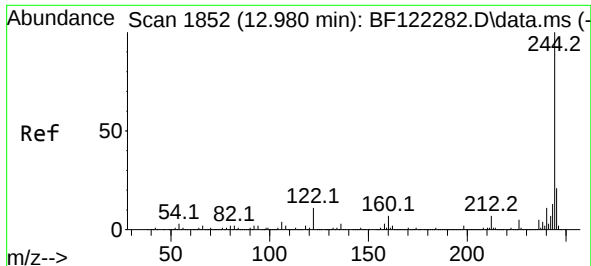
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#78
Pyrene
Concen: 44.73 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

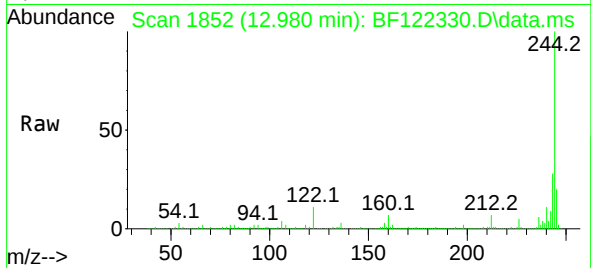
Tgt Ion:202 Resp: 2477576
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 18.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 74.78 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122330.D
 Acq: 13 Nov 2020 15:38

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WCMSD

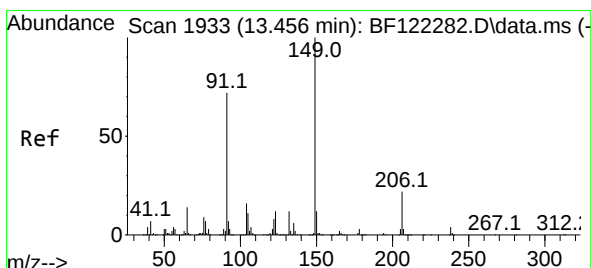
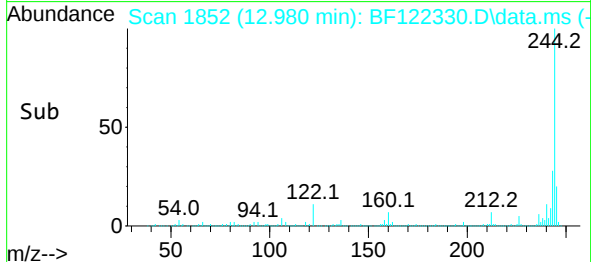
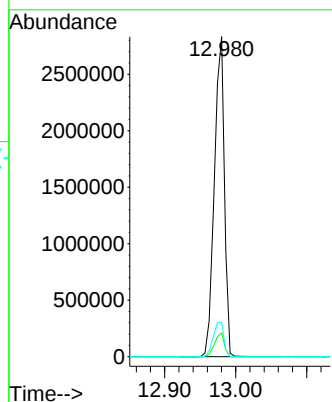


Tgt Ion:244 Resp: 2783117

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	10.9	8.1	12.1

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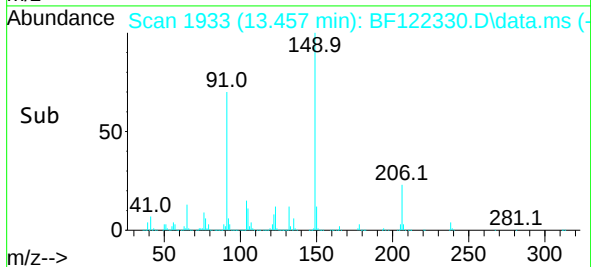
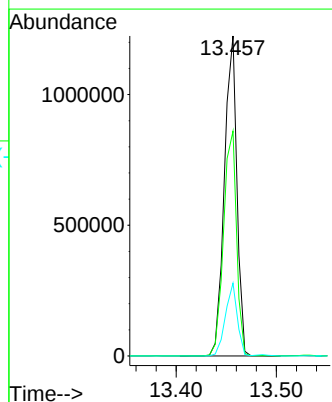
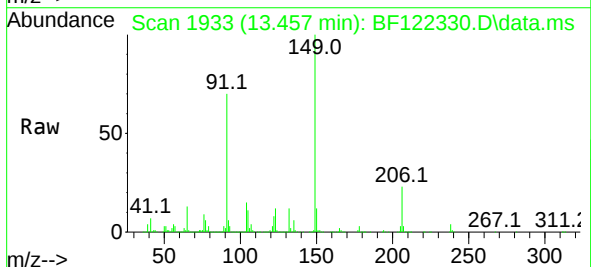
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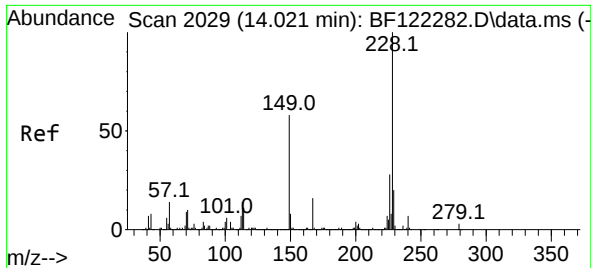


#80
 Butylbenzylphthalate
 Concen: 47.72 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122330.D
 Acq: 13 Nov 2020 15:38

Tgt Ion:149 Resp: 1059515

Ion	Ratio	Lower	Upper
149	100		
91	70.3	61.0	91.4
206	22.7	16.7	25.1





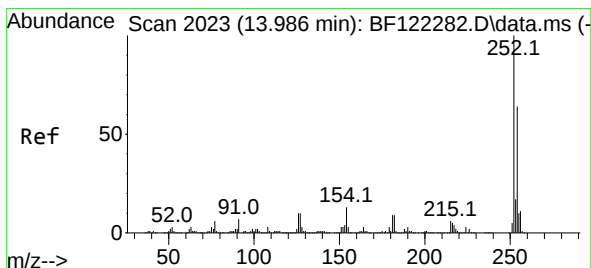
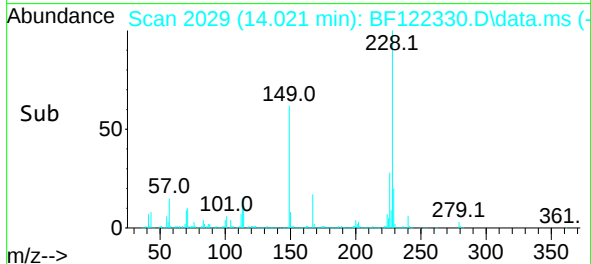
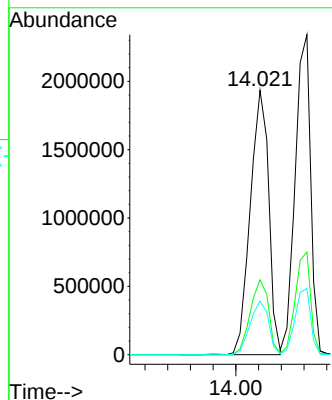
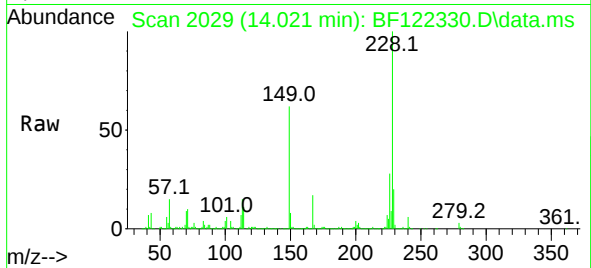
#81
Benzo(a)anthracene
Concen: 44.51 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:228 Resp: 2182842
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.3 16.2 24.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

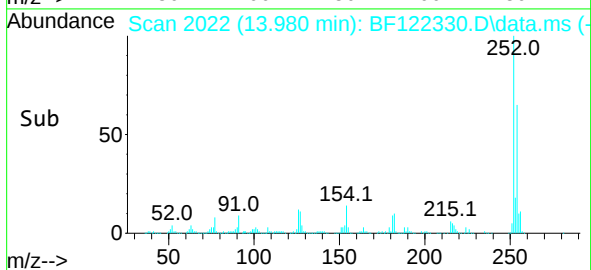
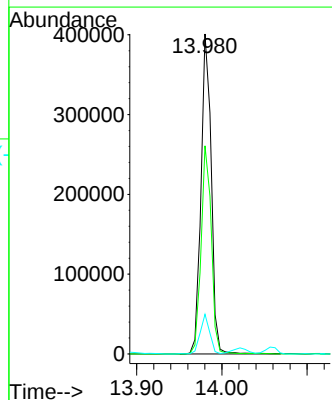
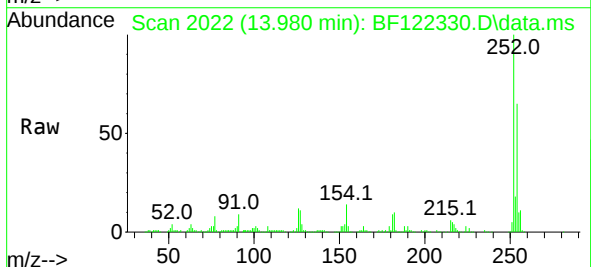
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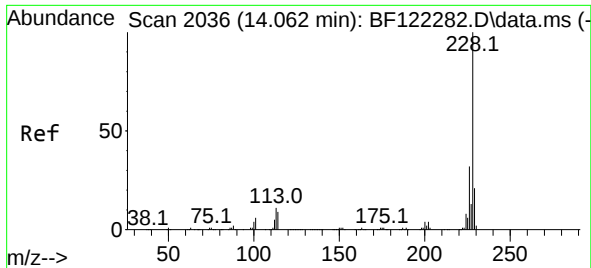
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#82
3,3'-Dichlorobenzidine
Concen: 18.33 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:252 Resp: 334978
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 12.4 8.8 13.2





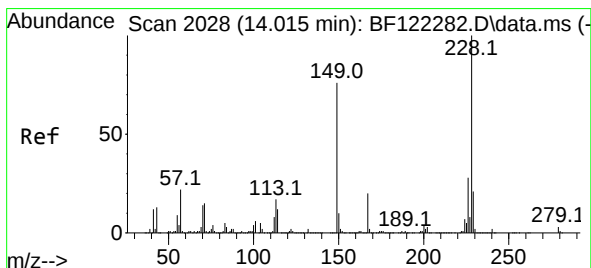
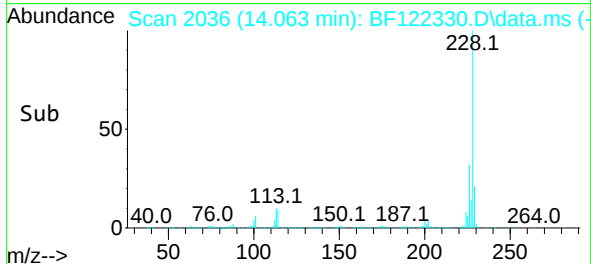
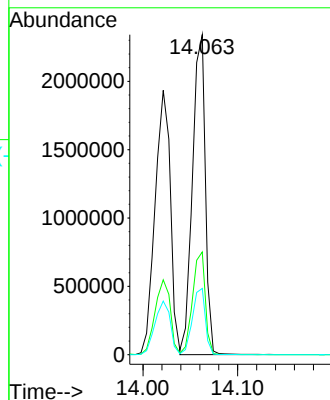
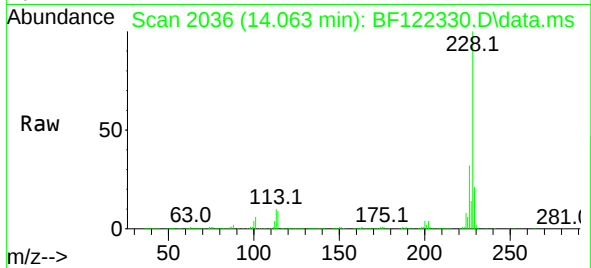
#83
Chrysene
Concen: 44.85 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:228 Resp: 2215006
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 20.7 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

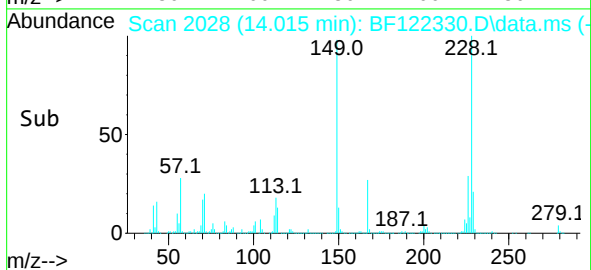
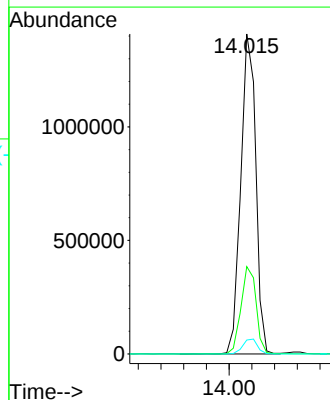
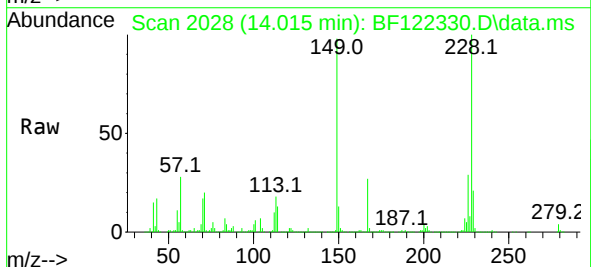
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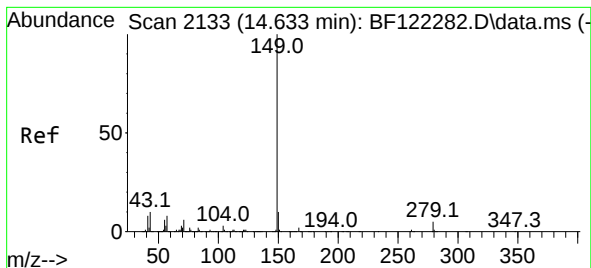
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.38 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:149 Resp: 1292275
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 4.3 3.2 4.8





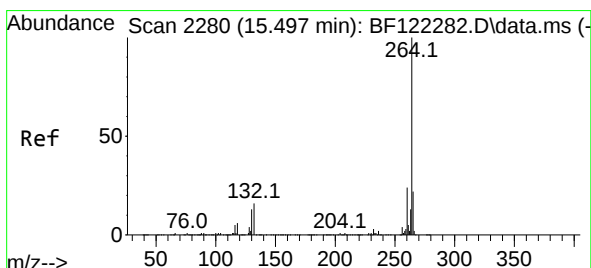
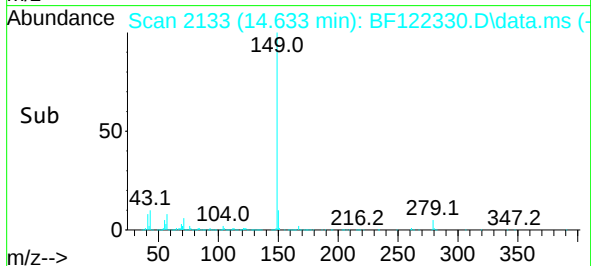
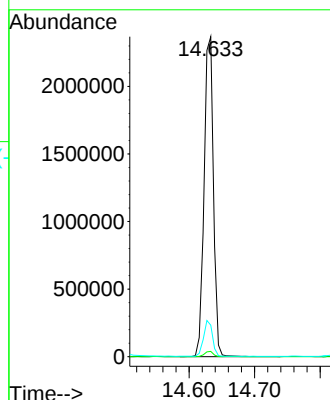
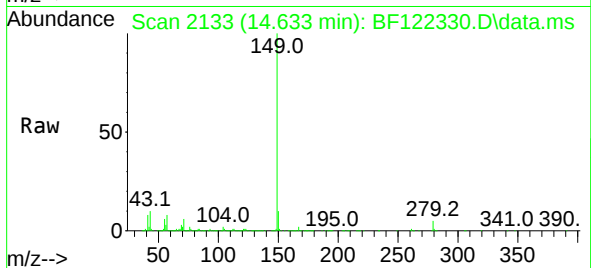
#85
Di-n-octyl phthalate
Concen: 51.79 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:149 Resp: 2344388
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

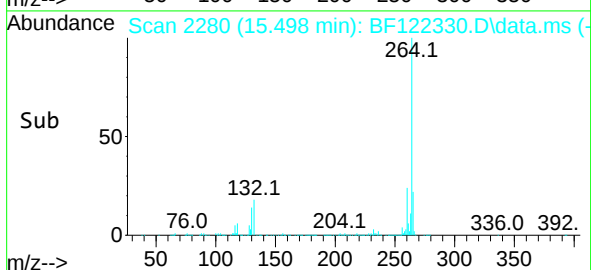
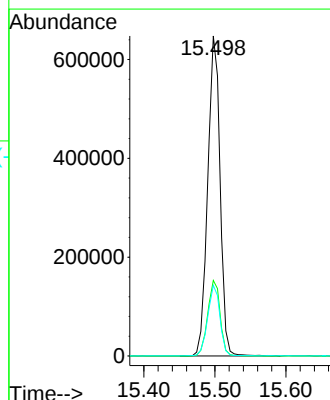
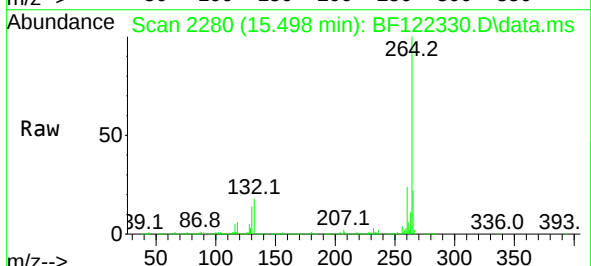
Manual Integrations
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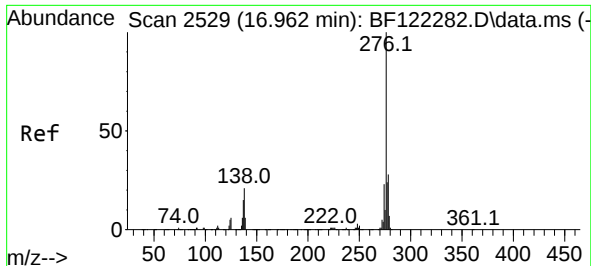
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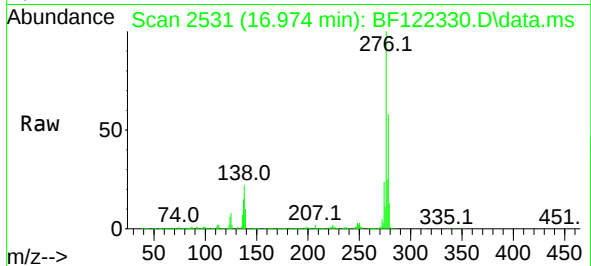
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:264 Resp: 784300
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.0 17.3 25.9

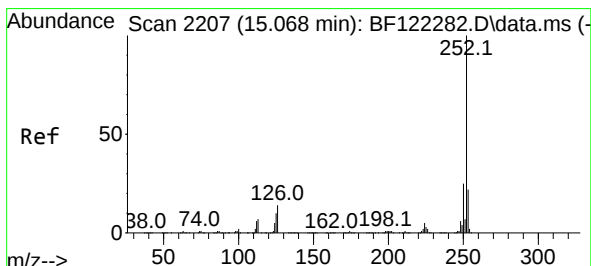
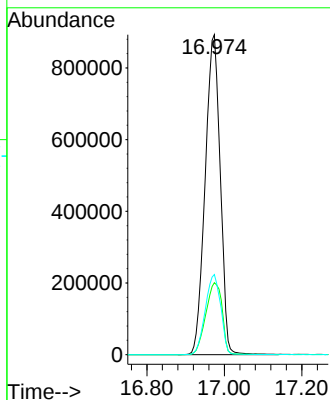
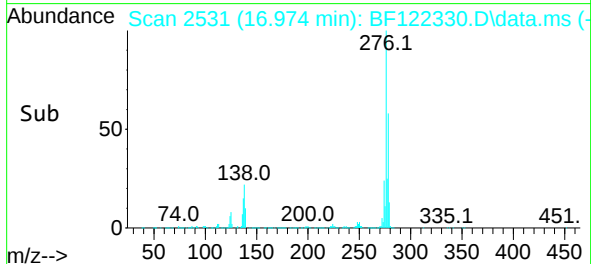




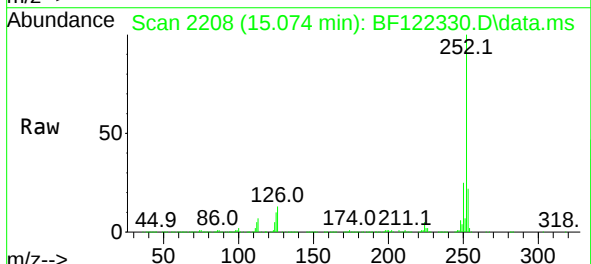
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.30 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



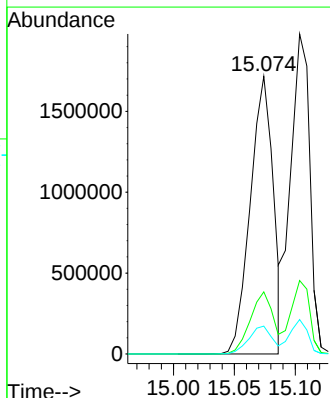
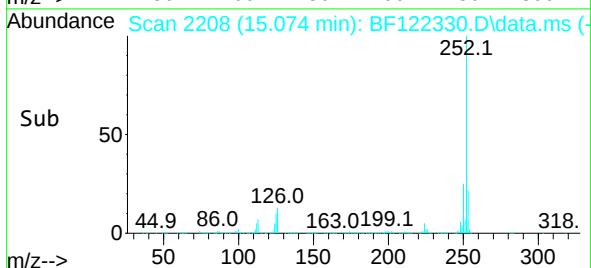
Tgt Ion:276 Resp: 2414302
Ion Ratio Lower Upper
276 100
138 24.4 19.9 29.9
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.37 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



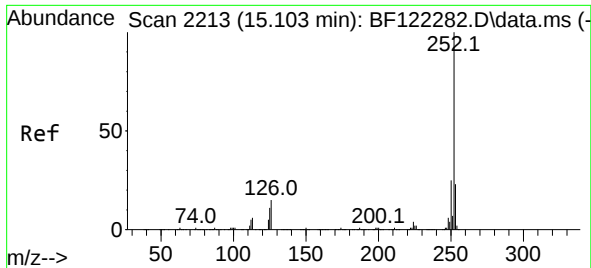
Tgt Ion:252 Resp: 2253957
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.0 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

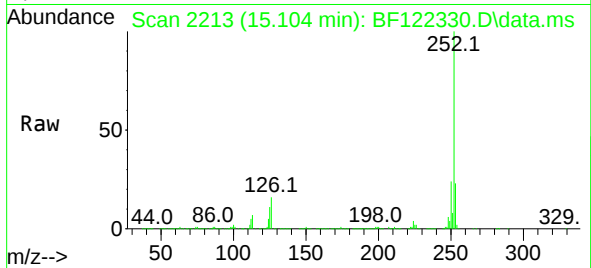
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#89
Benzo(k)fluoranthene
Concen: 44.01 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

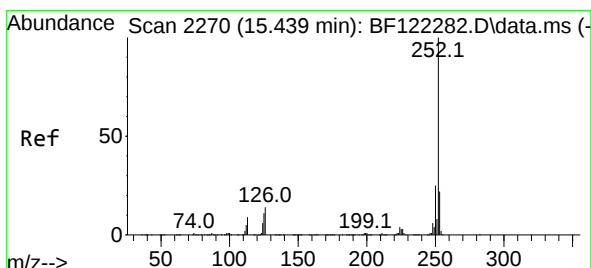
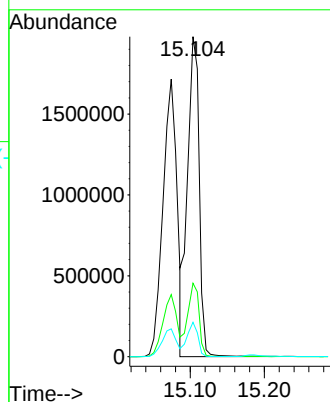
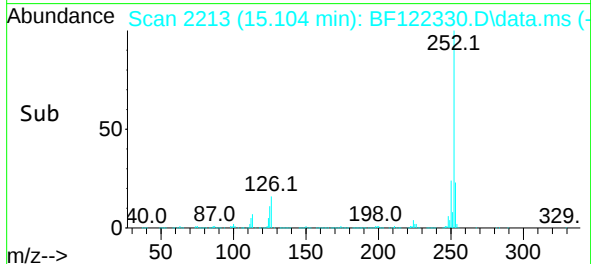
Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD



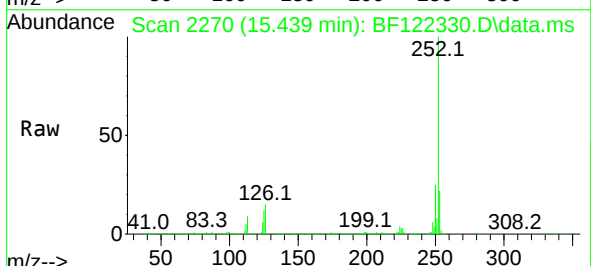
Tgt Ion:252 Resp: 2179649
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.8 7.7 11.5

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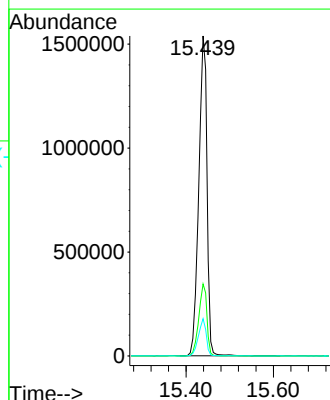
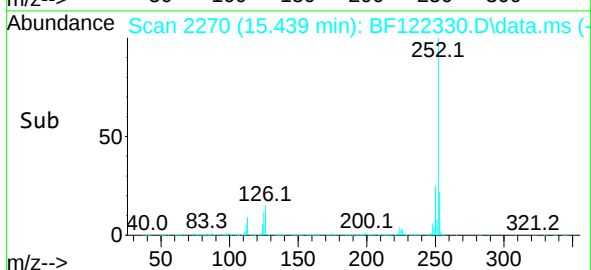
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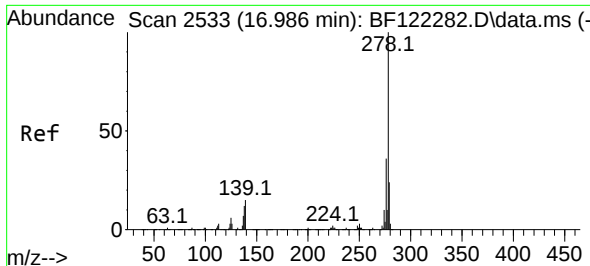


#90
Benzo(a)pyrene
Concen: 45.54 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38



Tgt Ion:252 Resp: 2016785
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.7 8.6 13.0





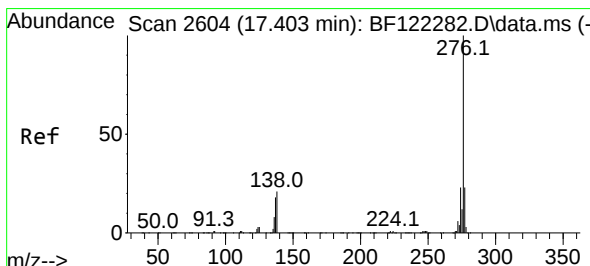
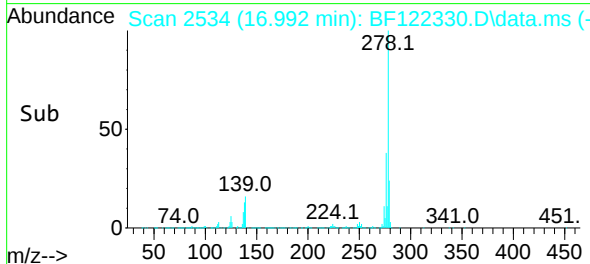
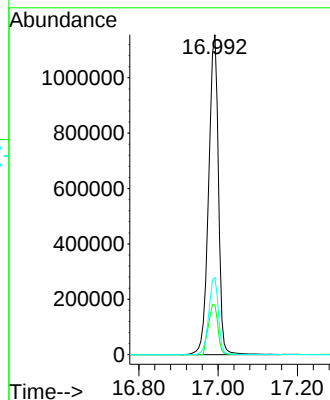
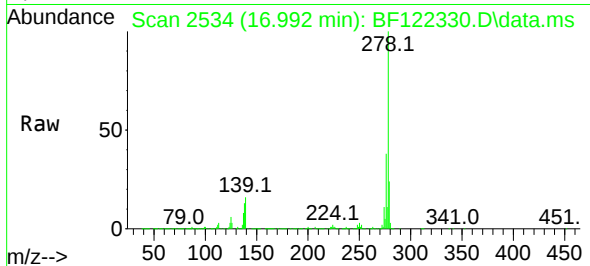
#91
Dibenzo(a,h)anthracene
Concen: 50.46 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:278 Resp: 1988984
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.1 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WCMSD

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#92
Benzo(g,h,i)perylene
Concen: 53.76 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122330.D
Acq: 13 Nov 2020 15:38

Tgt Ion:276 Resp: 2060704
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.0 17.8 26.6

