

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122421.D
 Acq On : 21 Nov 2020 15:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 11/24/2020 9:02:17 AM

Quant Time: Nov 23 00:58:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	237774	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	858688	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	452169	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	816779	20.00	ng	0.00
76) Chrysene-d12	14.045	240	624215	20.00	ng	0.00
86) Perylene-d12	15.521	264	560779	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1193039	77.04	ng	0.00
7) Phenol-d6	6.504	99	1539684	76.01	ng	0.00
23) Nitrobenzene-d5	7.434	82	1236913	88.19	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	451716	93.08	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2198559	75.97	ng	0.00
79) Terphenyl-d14	12.992	244	2509572	85.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	265999	37.46	ng	89
3) Pyridine	3.387	79	722355	36.98	ng	88
4) n-Nitrosodimethylamine	3.340	42	298291	32.40	ng	87
6) Aniline	6.528	93	967912	36.42	ng	98
8) 2-Chlorophenol	6.651	128	631383	39.32	ng	93
9) Benzaldehyde	6.416	77	409172	37.37	ng	92
10) Phenol	6.516	94	797959	40.00	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	595163	37.54	ng	92
12) 1,3-Dichlorobenzene	6.810	146	698444m	38.31	ng	
13) 1,4-Dichlorobenzene	6.887	146	709165	38.72	ng	97
14) 1,2-Dichlorobenzene	7.039	146	653790	38.25	ng	98
15) Benzyl Alcohol	7.010	79	548356	38.07	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	787901	34.09	ng	96
17) 2-Methylphenol	7.122	107	514964	38.42	ng	99
18) Hexachloroethane	7.381	117	246731	38.69	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	420122	34.70	ng	# 88
20) 3+4-Methylphenols	7.275	107	607475	36.83	ng	95
22) Acetophenone	7.275	105	814752	36.43	ng	# 95
24) Nitrobenzene	7.451	77	658903	41.06	ng	94
25) Isophorone	7.692	82	1144756	36.61	ng	96
26) 2-Nitrophenol	7.769	139	328114	47.22	ng	96
27) 2,4-Dimethylphenol	7.810	122	547392	37.11	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	724745	37.89	ng	99
29) 2,4-Dichlorophenol	8.010	162	538928	41.27	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	573751	39.81	ng	97
31) Naphthalene	8.175	128	1776905	38.92	ng	99
32) Benzoic acid	7.928	122	422048	51.08	ng	100
33) 4-Chloroaniline	8.222	127	764127	38.43	ng	98
34) Hexachlorobutadiene	8.292	225	334915	40.43	ng	99
35) Caprolactam	8.598	113	170145	41.11	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	546113	40.10	ng	97
37) 2-Methylnaphthalene	8.869	142	1166567	38.68	ng	99
38) 1-Methylnaphthalene	8.969	142	1090722	38.63	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	559182	40.13	ng	100
41) Hexachlorocyclopentadiene	9.022	237	336202	41.27	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	385685	42.62	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	406825	42.89	ng	98
46) 1,1'-Biphenyl	9.333	154	1396782	38.81	ng	99
47) 2-Chloronaphthalene	9.357	162	1115865	39.06	ng	98
48) 2-Nitroaniline	9.451	65	335391	40.34	ng	92
49) Acenaphthylene	9.775	152	1731253	39.43	ng	99
50) Dimethylphthalate	9.633	163	1265828	39.38	ng	99
51) 2,6-Dinitrotoluene	9.692	165	295260	41.81	ng	89
52) Acenaphthene	9.945	154	1090624	40.13	ng	99
53) 3-Nitroaniline	9.863	138	317723	39.67	ng	95
54) 2,4-Dinitrophenol	9.963	184	127863	54.93	ng	90
55) Dibenzofuran	10.116	168	1559260	39.16	ng	99
56) 4-Nitrophenol	10.022	139	264149	40.54	ng	93
57) 2,4-Dinitrotoluene	10.098	165	395451	44.28	ng #	81
58) Fluorene	10.463	166	1165781	38.24	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	348992	44.24	ng	97
60) Diethylphthalate	10.333	149	1205679	38.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	570259	39.62	ng	96
62) 4-Nitroaniline	10.480	138	319650	40.66	ng	98
63) Azobenzene	10.616	77	1172777	35.46	ng	92
65) 4,6-Dinitro-2-methylph...	10.504	198	188209	51.85	ng	93
66) n-Nitrosodiphenylamine	10.575	169	1074043	38.59	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	390194	40.65	ng	96
68) Hexachlorobenzene	11.010	284	423931	40.88	ng	97
69) Atrazine	11.098	200	278571	40.19	ng	99
70) Pentachlorophenol	11.204	266	262926	44.01	ng	99
71) Phenanthrene	11.427	178	1781623	38.45	ng	100
72) Anthracene	11.474	178	1846893	38.67	ng	100
73) Carbazole	11.633	167	1648299	37.94	ng	100
74) Di-n-butylphthalate	11.963	149	1770794	38.23	ng	100
75) Fluoranthene	12.616	202	1843463	38.10	ng	98
77) Benzidine	12.733	184	485521	28.04	ng	99
78) Pyrene	12.845	202	1877482	42.81	ng	99
80) Butylbenzylphthalate	13.463	149	707524	40.76	ng	99
81) Benzo(a)anthracene	14.033	228	1536323	39.57	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	598644	41.38	ng	100
83) Chrysene	14.074	228	1554001	39.74	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	875768	41.42	ng	97
85) Di-n-octyl phthalate	14.645	149	1473030	41.10	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1385937	41.19	ng	99
88) Benzo(b)fluoranthene	15.092	252	1430311	39.38	ng	99
89) Benzo(k)fluoranthene	15.121	252	1432872	40.46	ng	98
90) Benzo(a)pyrene	15.462	252	1279065	40.40	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1149210	40.78	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1165529	42.52	ng	99

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

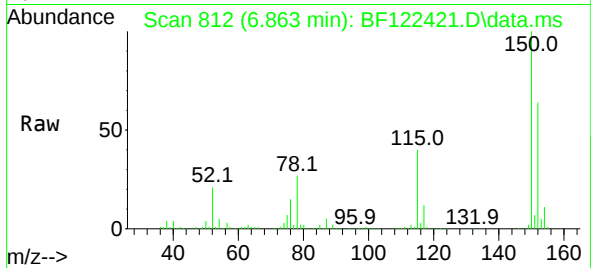
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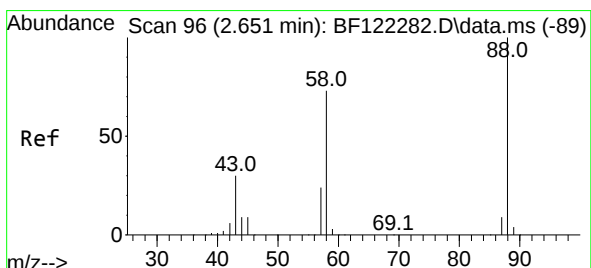
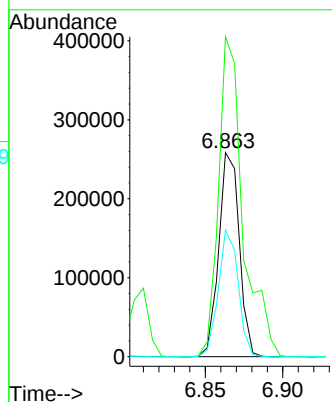
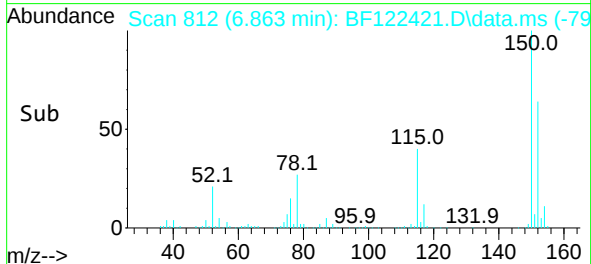


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122421.D
 Acq: 21 Nov 2020 15:10

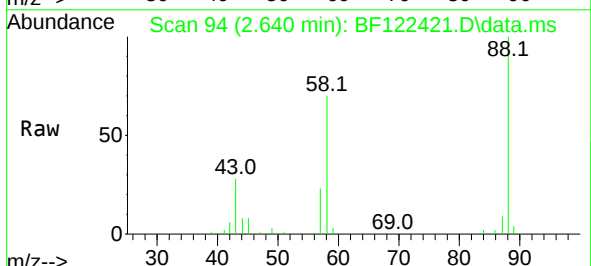
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



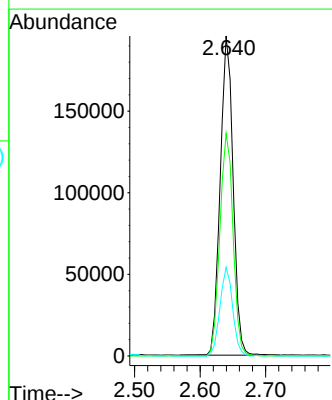
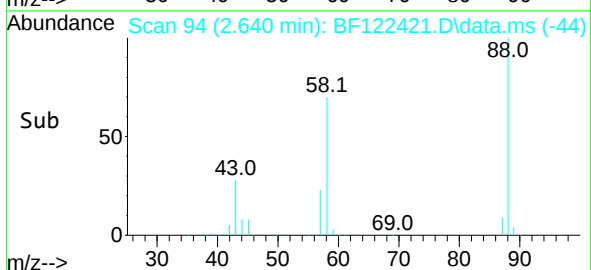
Tgt Ion:152 Resp: 237774
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.3 187.9
 115 62.0 51.9 77.9

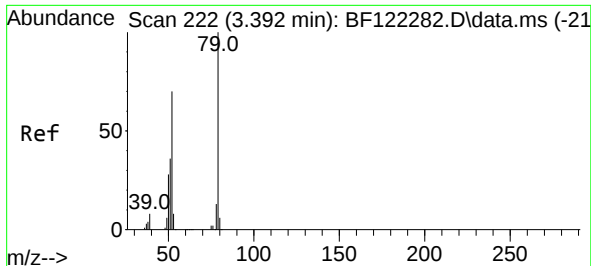


#2
 1,4-Dioxane
 Concen: 37.46 ng
 RT: 2.640 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BF122421.D
 Acq: 21 Nov 2020 15:10



Tgt Ion: 88 Resp: 265999
 Ion Ratio Lower Upper
 88 100
 58 71.3 65.8 98.8
 43 27.3 25.8 38.8





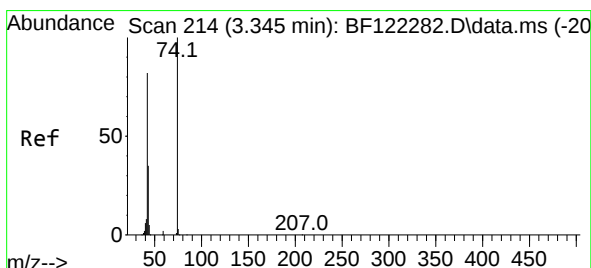
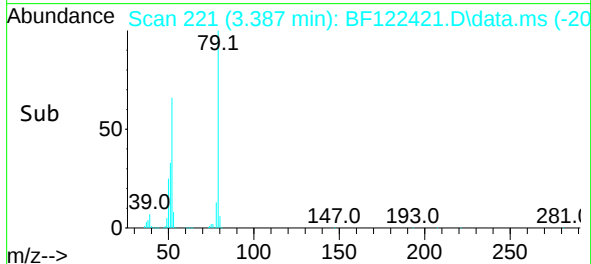
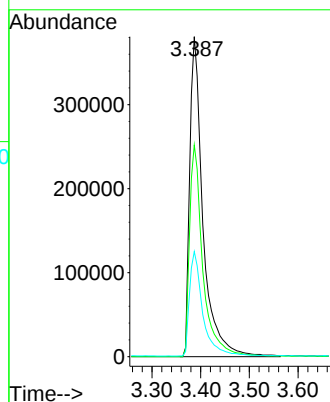
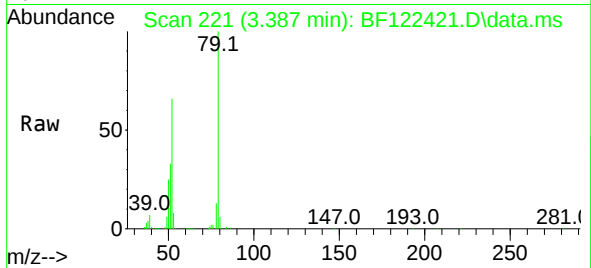
#3
Pyridine
Concen: 36.98 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 79 Resp: 722355
Ion Ratio Lower Upper
79 100
52 66.2 62.2 93.4
51 32.9 31.1 46.7

Instrument :
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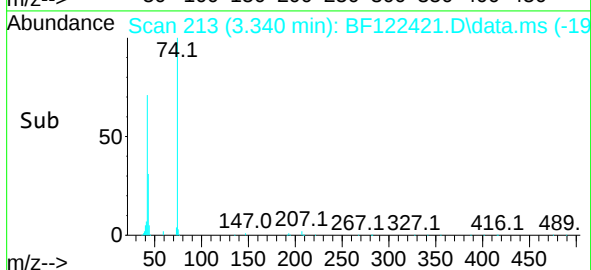
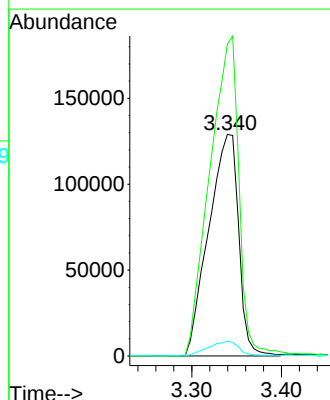
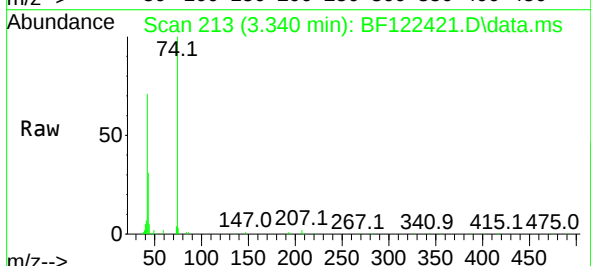
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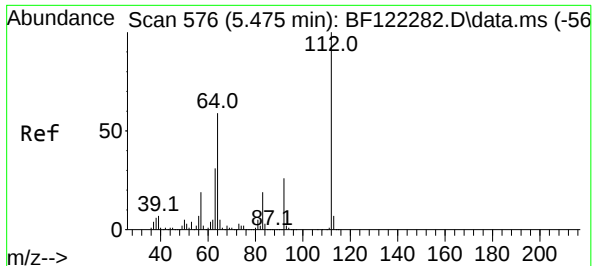
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#4
n-Nitrosodimethylamine
Concen: 32.40 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 42 Resp: 298291
Ion Ratio Lower Upper
42 100
74 140.7 100.2 150.2
44 6.7 5.8 8.6





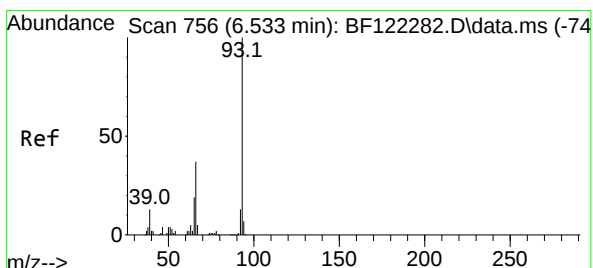
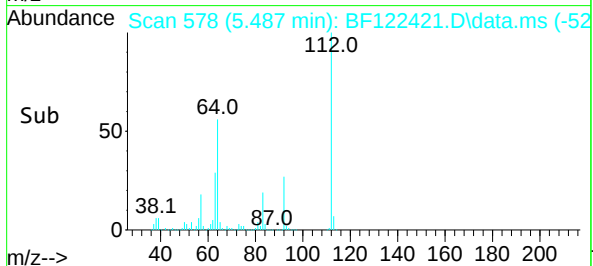
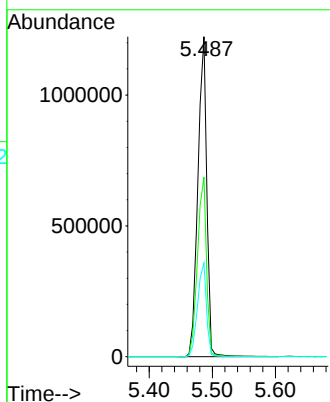
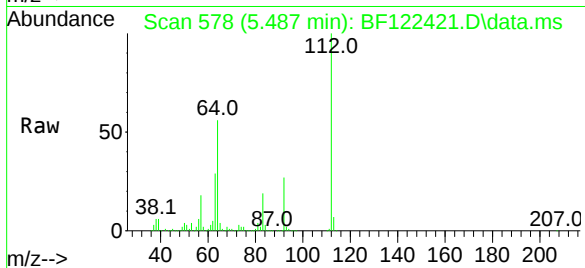
#5
2-Fluorophenol
Concen: 77.04 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 112 Resp: 1193039
Ion Ratio Lower Upper
112 100
64 56.0 50.4 75.6
63 29.3 25.8 38.6

Instrument :
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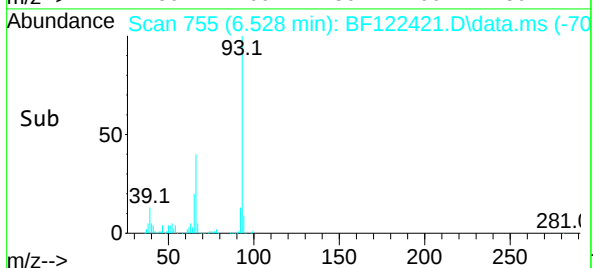
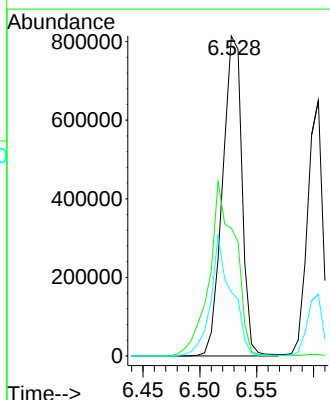
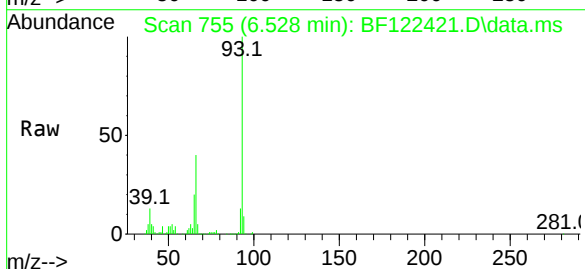
Manual Integrations
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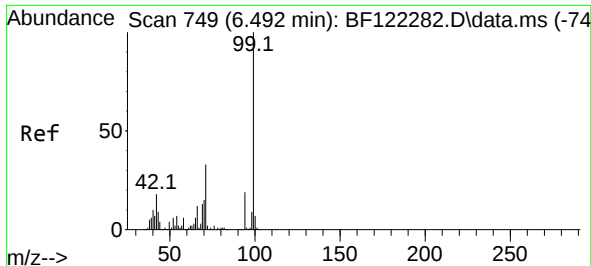
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#6
Aniline
Concen: 36.42 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 93 Resp: 967912
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 19.9 16.6 24.8





#7
Phenol-d6
Concen: 76.01 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

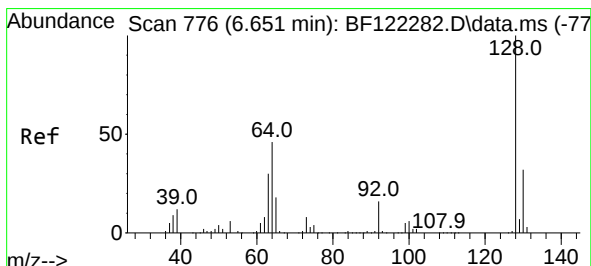
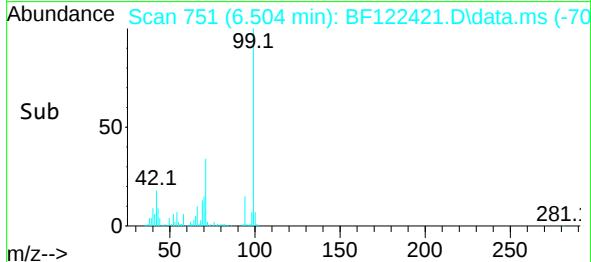
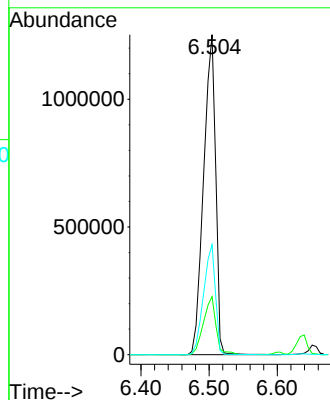
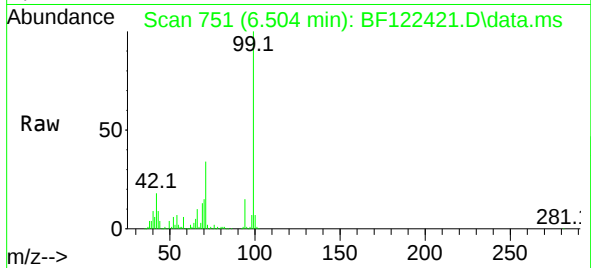
Tgt Ion: 99 Resp: 1539684

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	34.4	27.1	40.7

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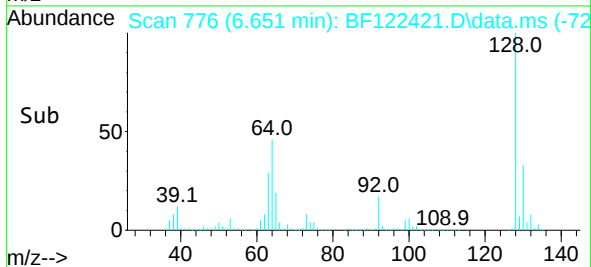
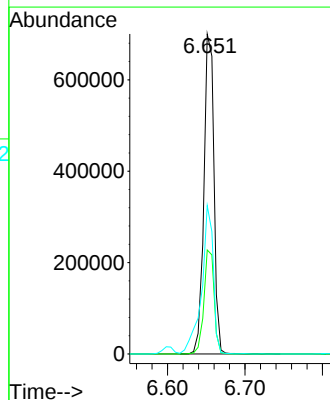
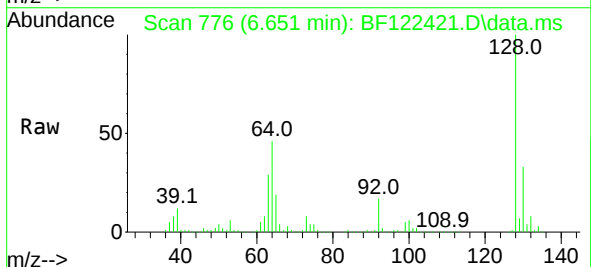
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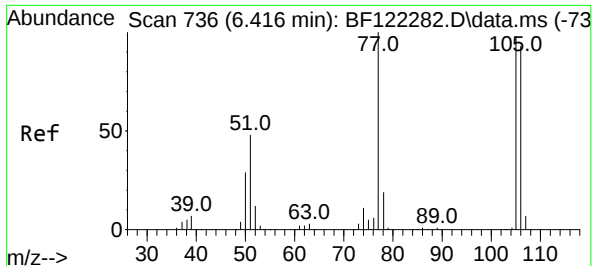


#8
2-Chlorophenol
Concen: 39.32 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

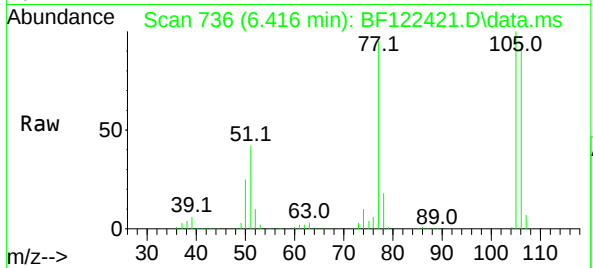
Tgt Ion: 128 Resp: 631383

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	46.4	34.8	74.8

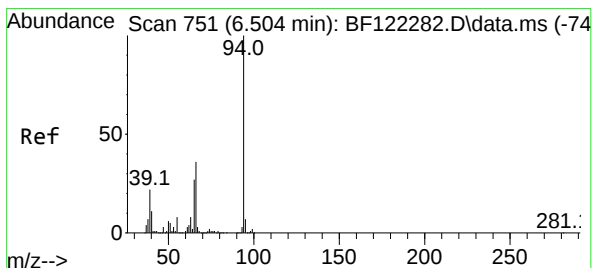
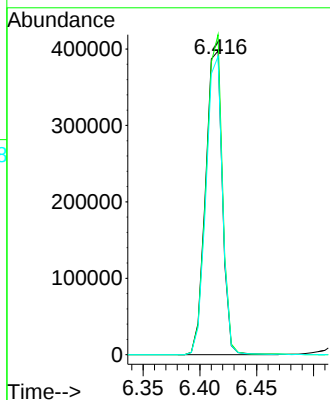
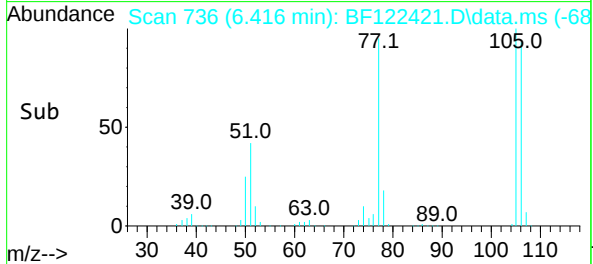




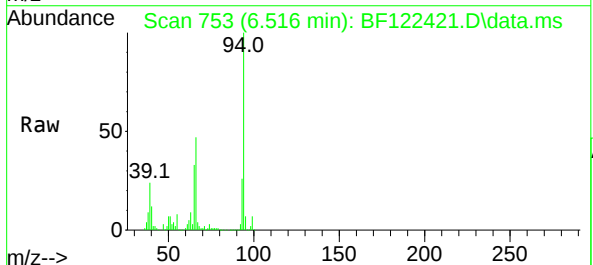
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Benzaldehyde
Concen: 37.37 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



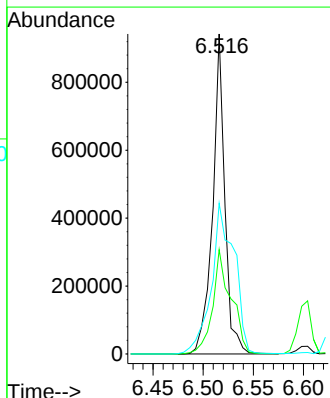
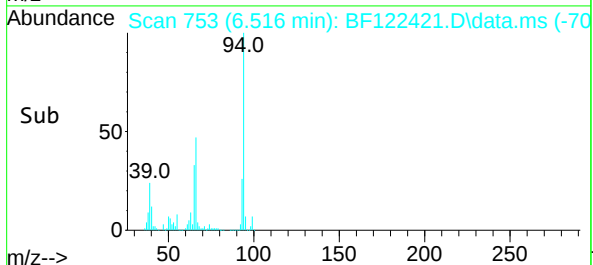
Tgt Ion: 77 Resp: 409172
Ion Ratio Lower Upper
77 100
105 105.4 76.7 116.7
106 98.2 71.3 111.3



#10
Phenol
Concen: 40.00 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



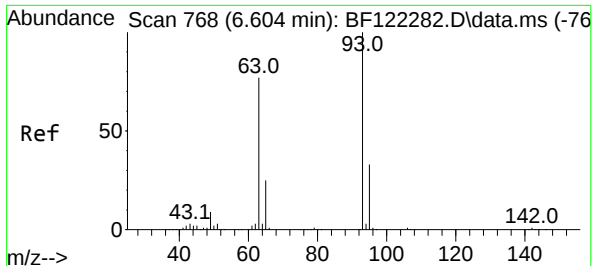
Tgt Ion: 94 Resp: 797959
Ion Ratio Lower Upper
94 100
65 32.6 17.1 57.1
66 47.1 36.0 76.0



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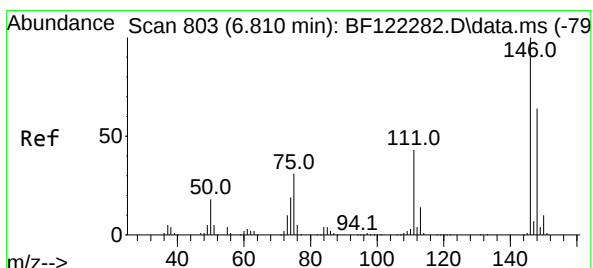
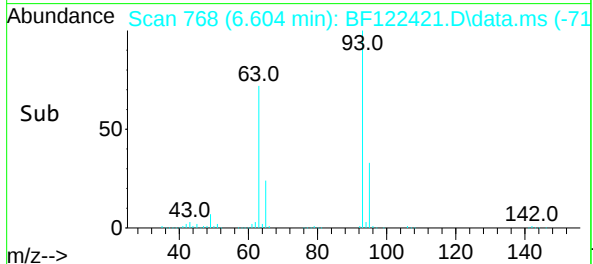
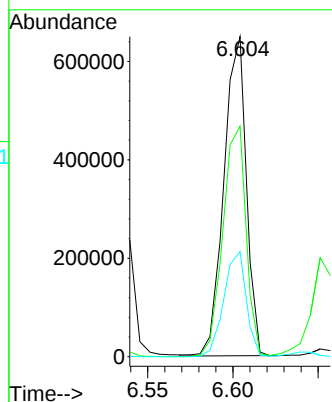
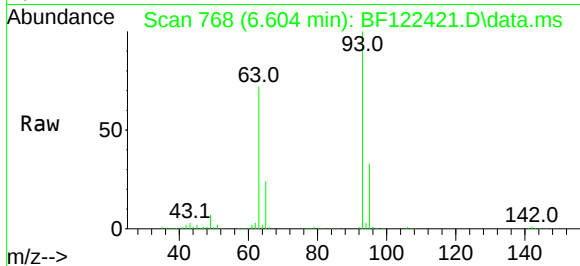
#11
bis(2-Chloroethyl)ether
Concen: 37.54 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF122421.D
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Tgt Ion: 93 Resp: 595163
Ion Ratio Lower Upper
93 100
63 72.1 62.4 102.4
95 32.8 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
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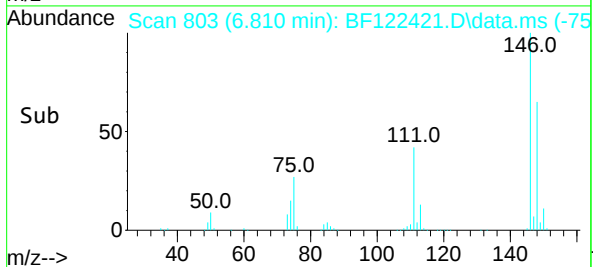
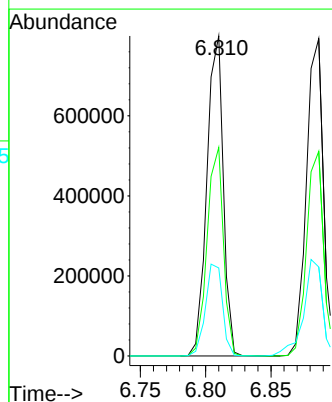
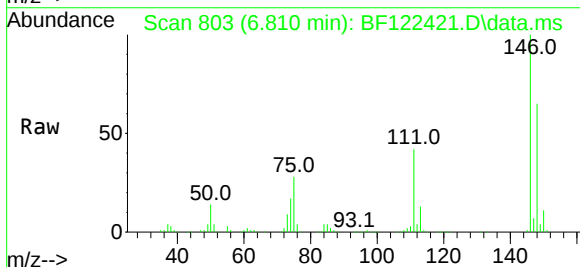
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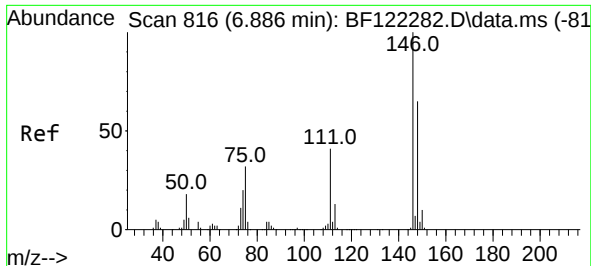
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#12
1,3-Dichlorobenzene
Concen: 38.31 ng m
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

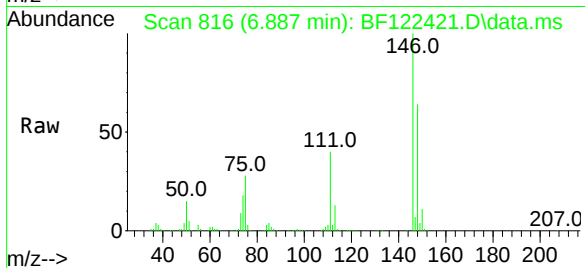
Tgt Ion: 146 Resp: 698444
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 27.5 27.6 41.4#





#13
1,4-Dichlorobenzene
Concen: 38.72 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

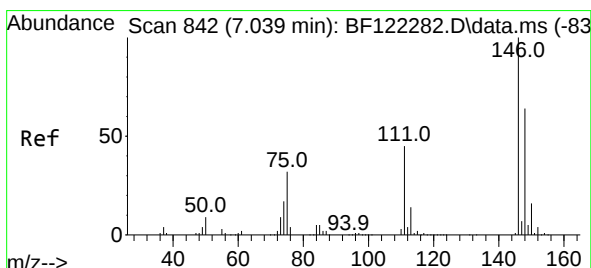
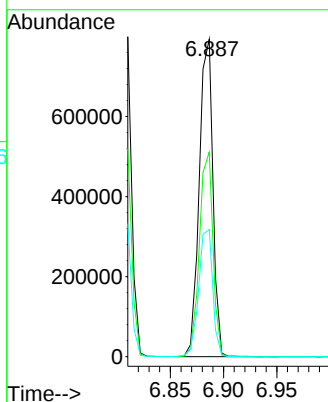
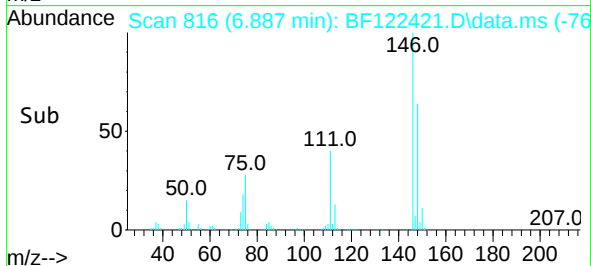
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



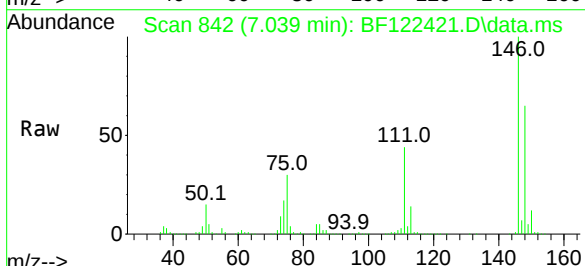
Tgt Ion:146 Resp: 709165
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
111 40.1 34.6 52.0

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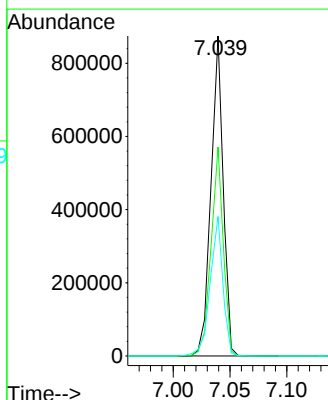
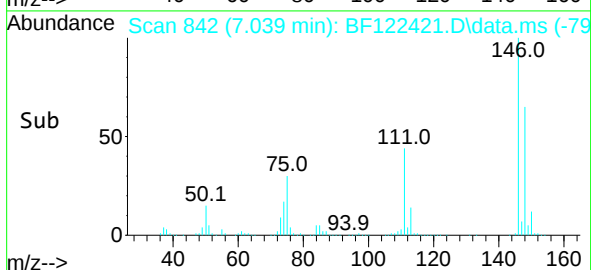
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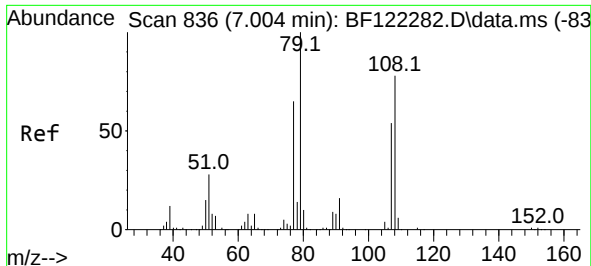


#14
1,2-Dichlorobenzene
Concen: 38.25 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:146 Resp: 653790
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 43.6 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.07 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

Tgt Ion:	79	Resp:	548356
Ion	Ratio	Lower	Upper
79	100		
108	79.5	62.3	93.5
77	62.7	50.6	75.8

Instrument :

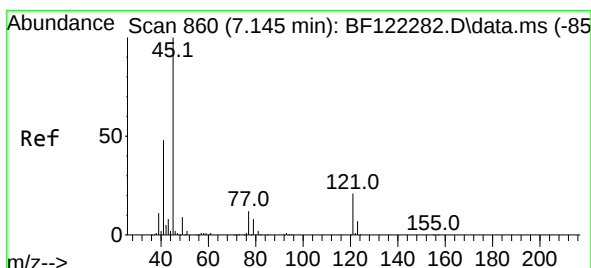
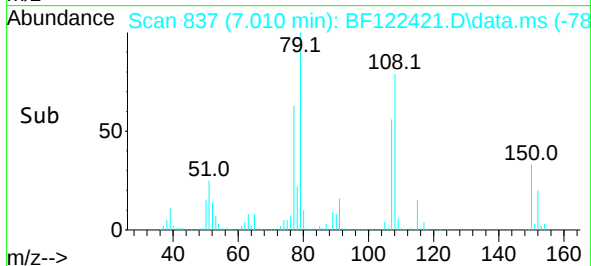
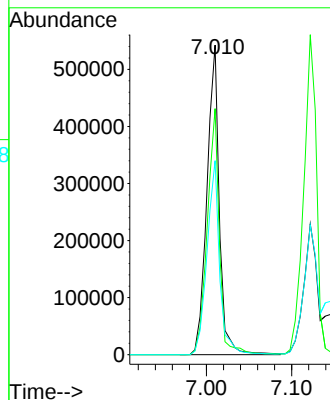
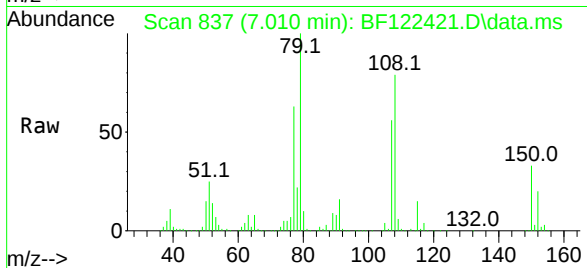
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ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.09 ng

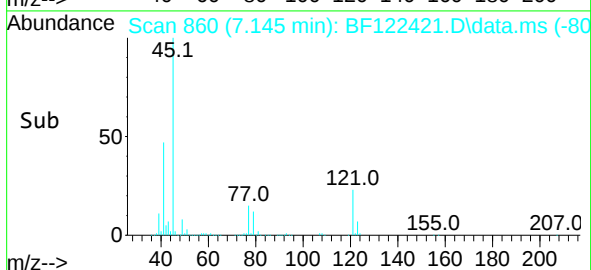
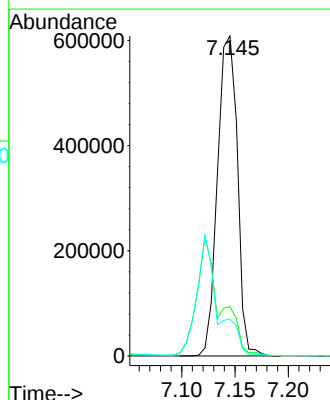
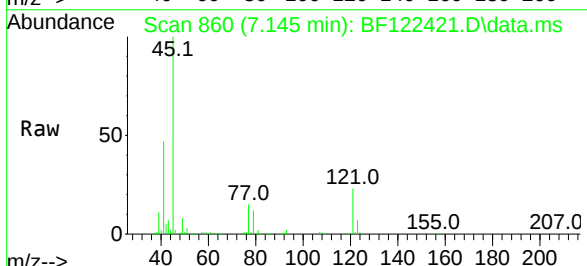
RT: 7.145 min Scan# 860

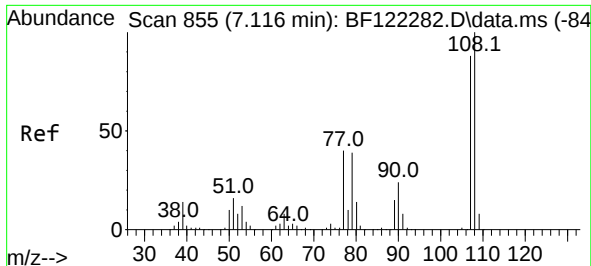
Delta R.T. -0.000 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

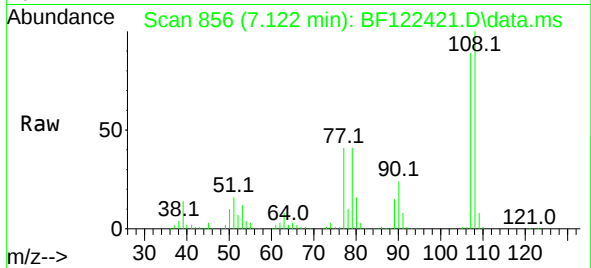
Tgt Ion:	45	Resp:	787901
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	33.3
79	11.6	0.0	30.4





#17
2-Methylphenol
Concen: 38.42 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

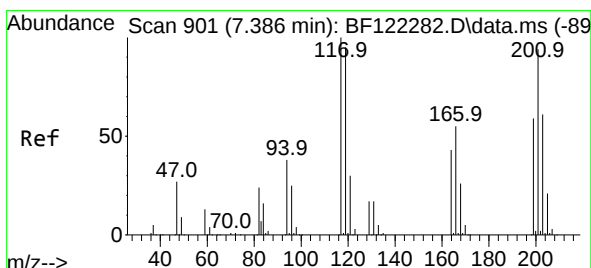
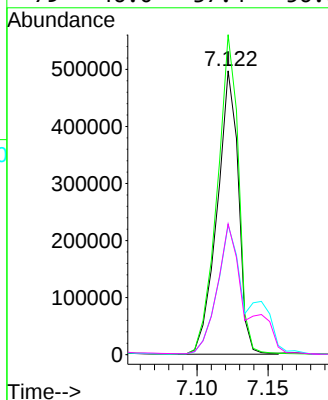
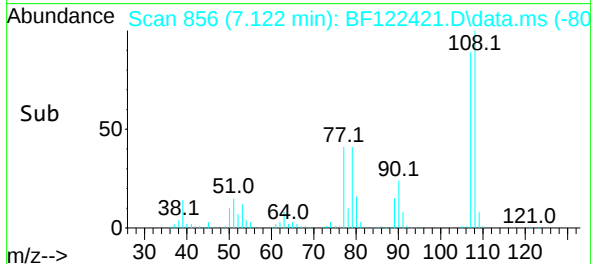
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



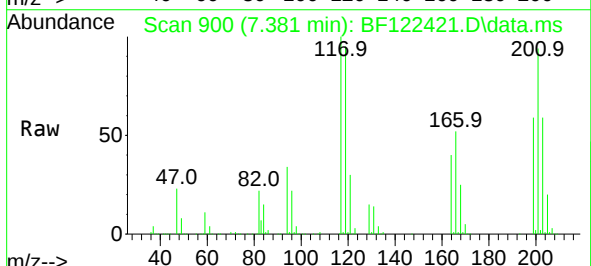
Tgt Ion:	107	Resp:	514964
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	45.7	37.5	56.3
79	46.0	37.4	56.0

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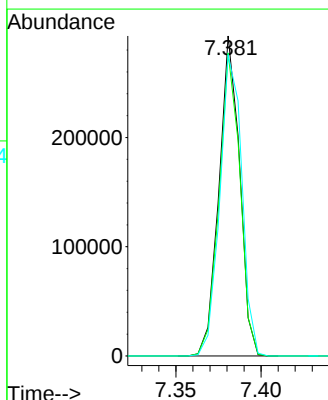
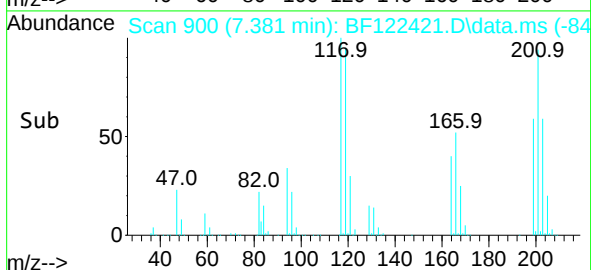
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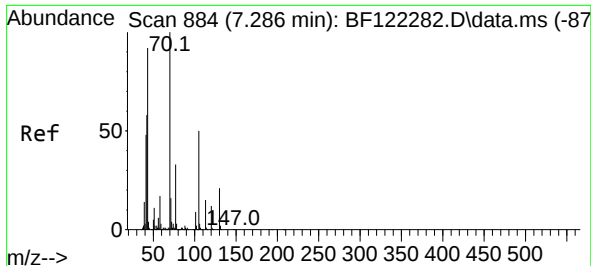


#18
Hexachloroethane
Concen: 38.69 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



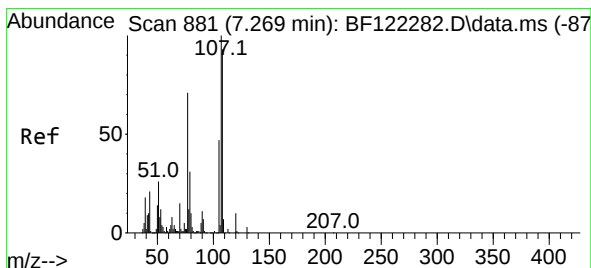
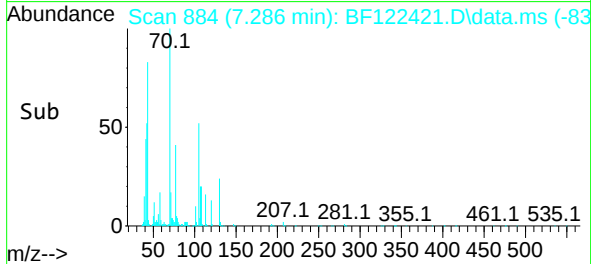
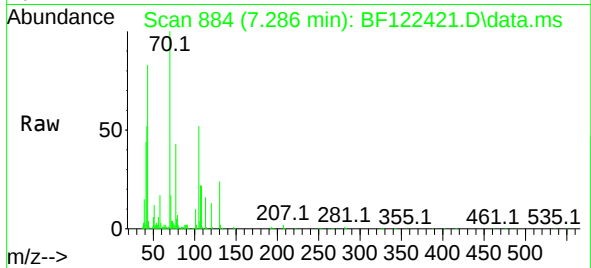
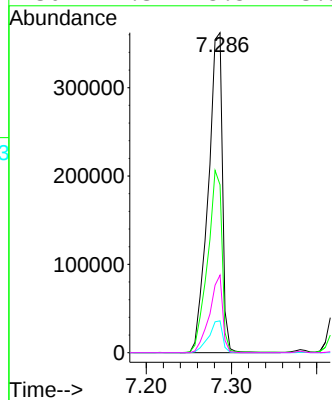
Tgt Ion:	117	Resp:	246731
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.3	114.5
201	94.0	71.8	107.6





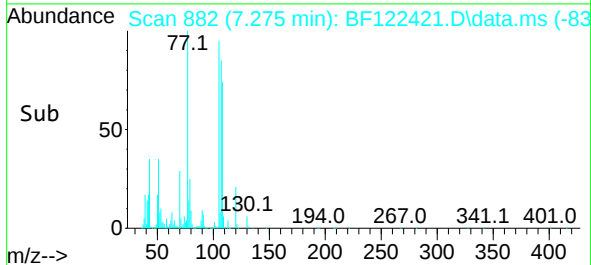
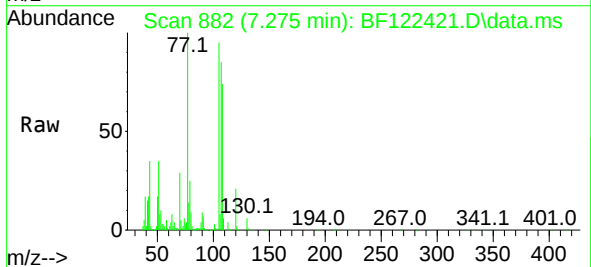
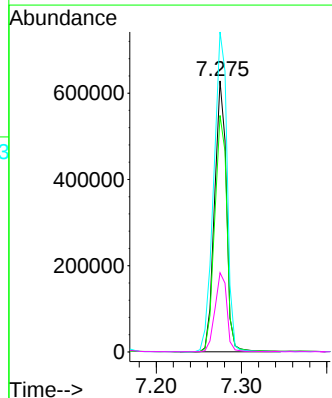
#19
n-Nitroso-di-n-propylamine
Concen: 34.70 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:	70	Resp:	420122
Ion Ratio	Lower	Upper	
70	100		
42	52.5	50.2	75.4
101	9.9	7.5	11.3
130	24.3	15.5	23.3#



#20
3+4-Methylphenols
Concen: 36.83 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:	107	Resp:	607475
Ion Ratio	Lower	Upper	
107	100		
108	87.3	68.9	108.9
77	118.1	108.0	148.0
79	29.2	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

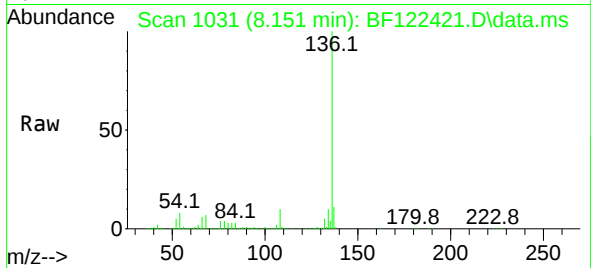
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

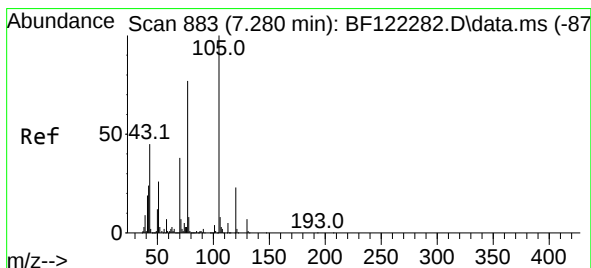
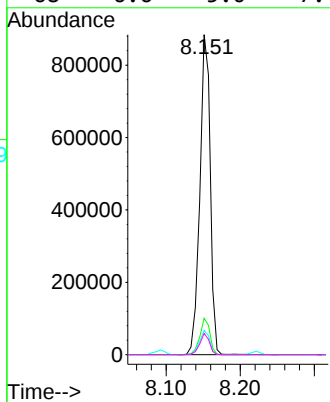
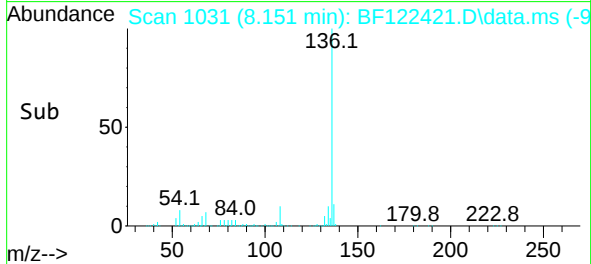
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



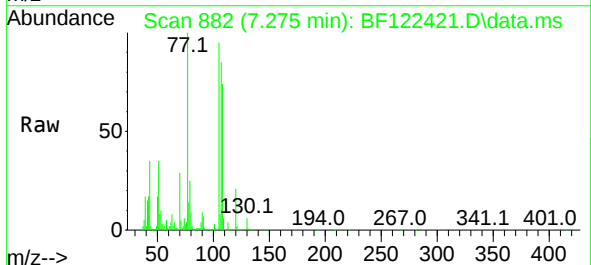
Tgt Ion:136 Resp: 858688
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.5 7.1 10.7
68 6.6 5.0 7.4

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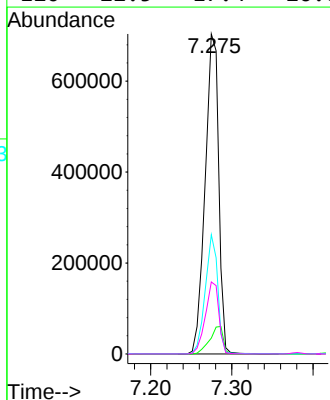
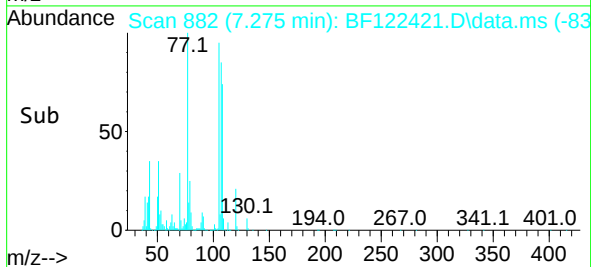
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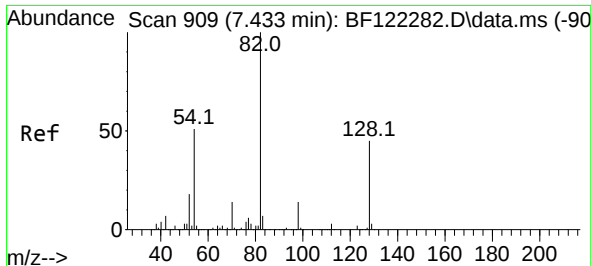


#22
Acetophenone
Concen: 36.43 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:105 Resp: 814752
Ion Ratio Lower Upper
105 100
71 4.9 5.3 7.9#
51 37.3 33.2 49.8
120 22.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 88.19 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

Tgt Ion: 82 Resp: 1236913

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.0	52.4
54	47.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

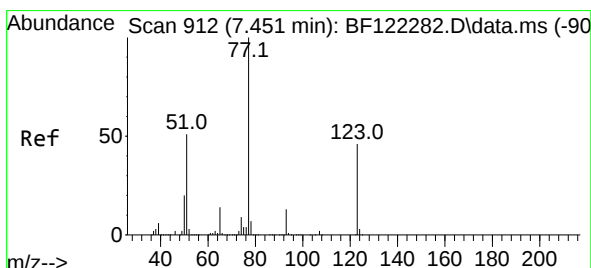
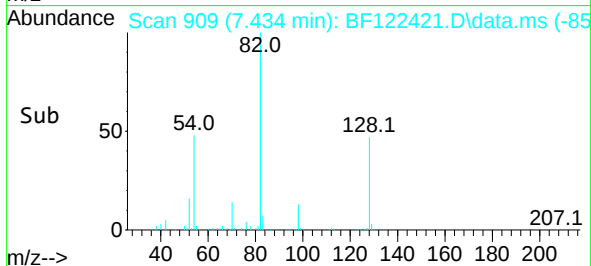
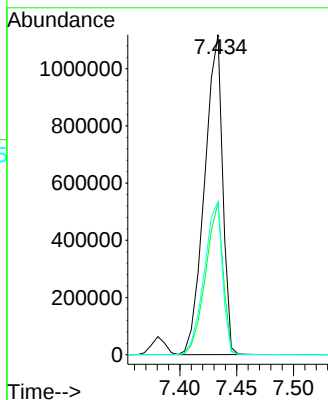
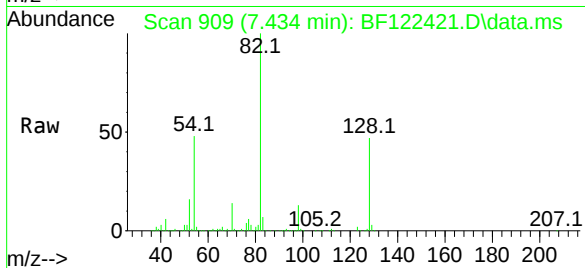
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#24

Nitrobenzene

Concen: 41.06 ng

RT: 7.451 min Scan# 912

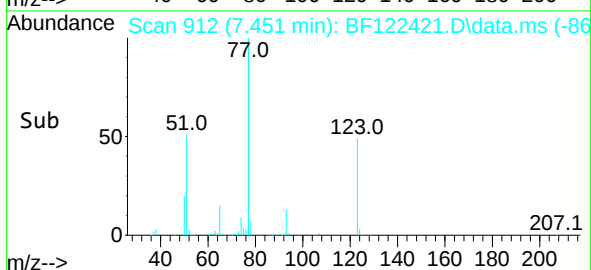
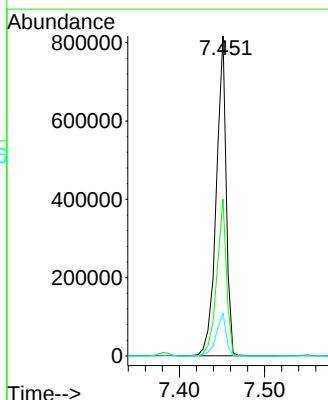
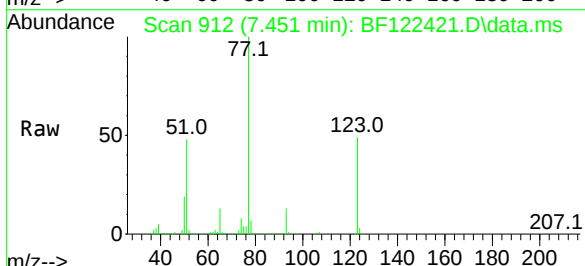
Delta R.T. -0.000 min

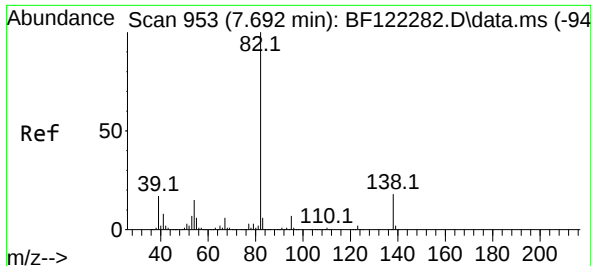
Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

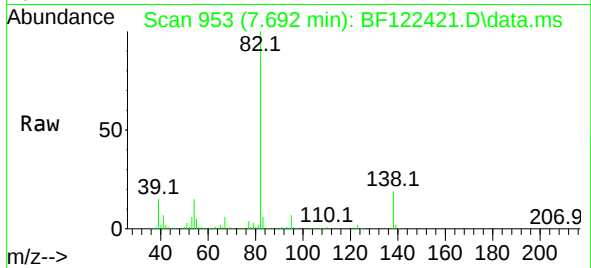
Tgt Ion: 77 Resp: 658903

Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.6	53.4
65	13.4	11.2	16.8



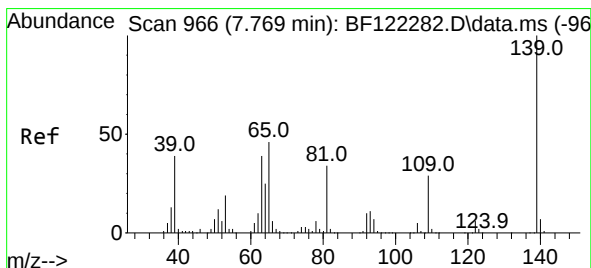
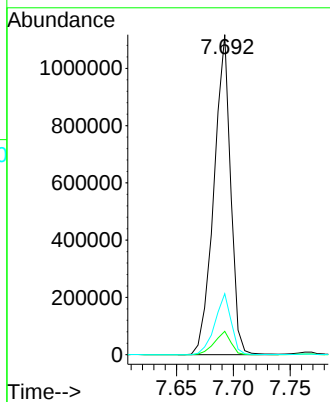
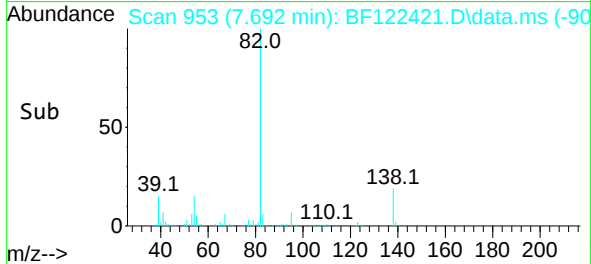


#25
Isophorone
Concen: 36.61 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

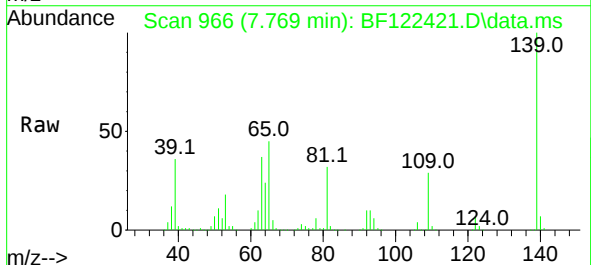


Tgt Ion: 82 Resp: 1144756

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	19.0	13.4	20.0

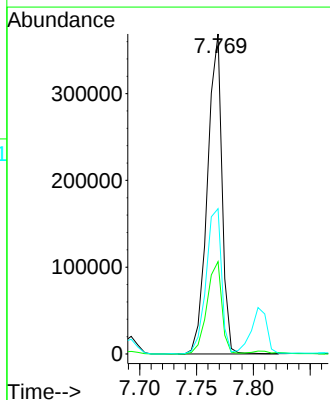
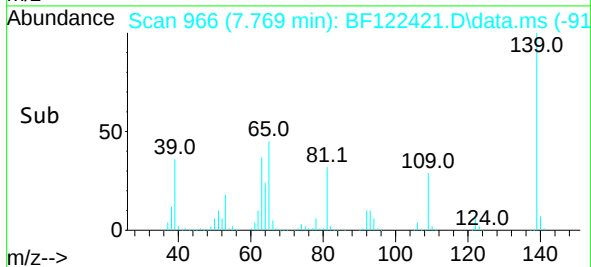


#26
2-Nitrophenol
Concen: 47.22 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion: 139 Resp: 328114

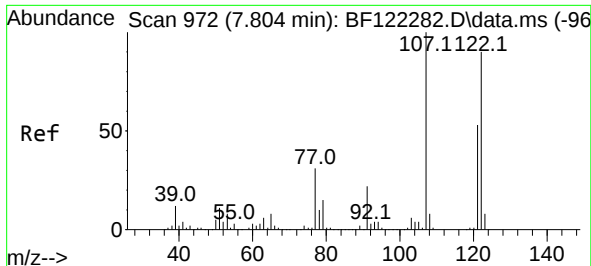
Ion	Ratio	Lower	Upper
139	100		
109	28.8	23.0	34.4
65	45.4	39.9	59.9



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 37.11 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

Tgt Ion:	122	Resp:	547392
Ion	Ratio	Lower	Upper
122	100		
107	109.0	90.8	136.2
121	58.7	47.5	71.3

Instrument :

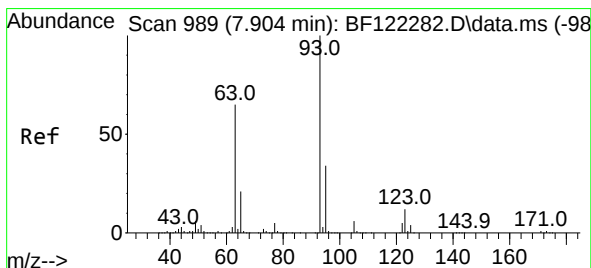
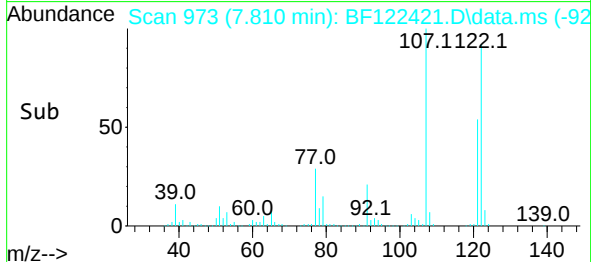
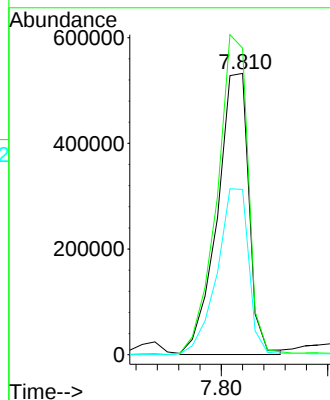
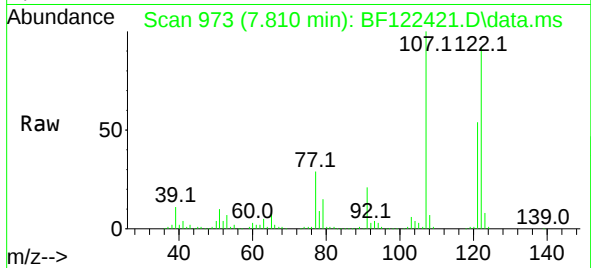
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#28

bis(2-Chloroethoxy)methane

Concen: 37.89 ng

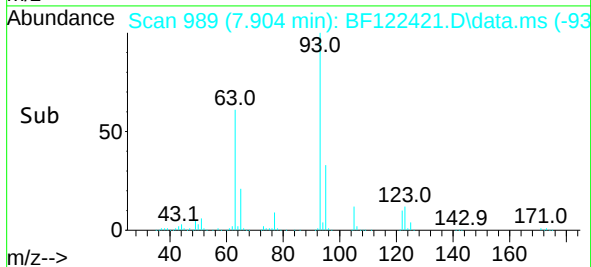
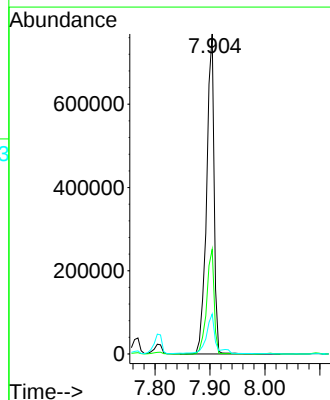
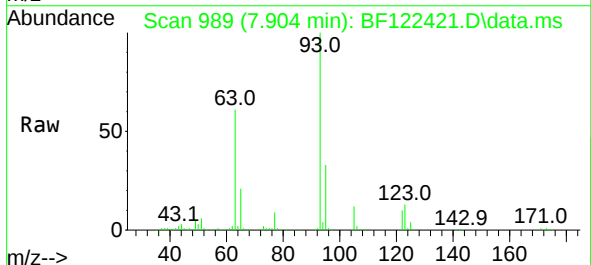
RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF122421.D

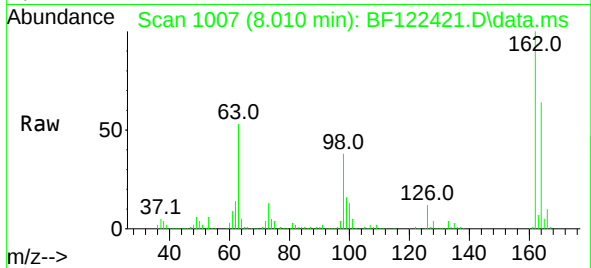
Acq: 21 Nov 2020 15:10

Tgt Ion:	93	Resp:	724745
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.5	8.8	13.2

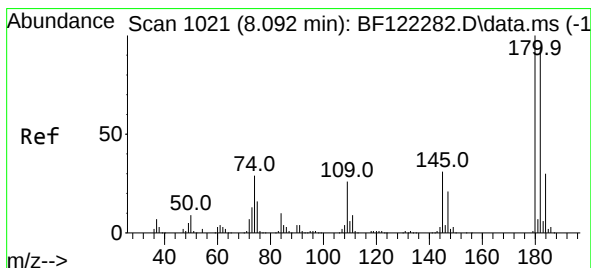
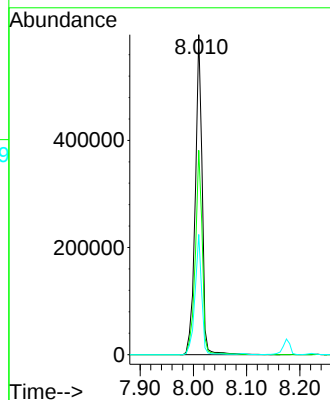
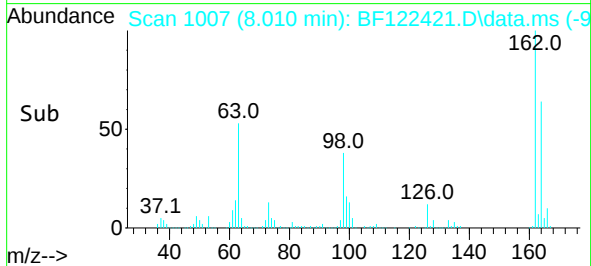




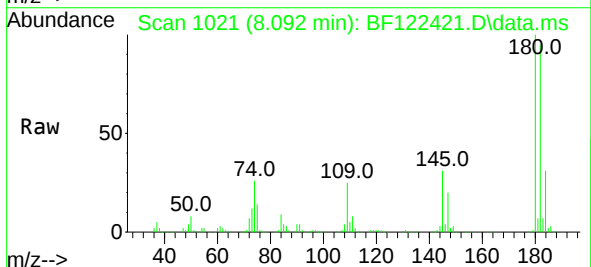
#29
2,4-Dichlorophenol
Concen: 41.27 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



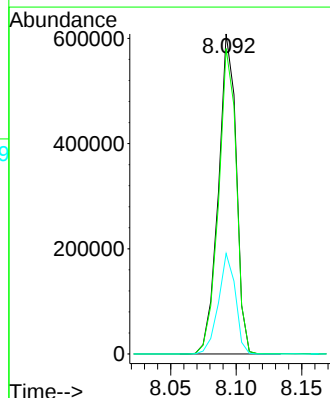
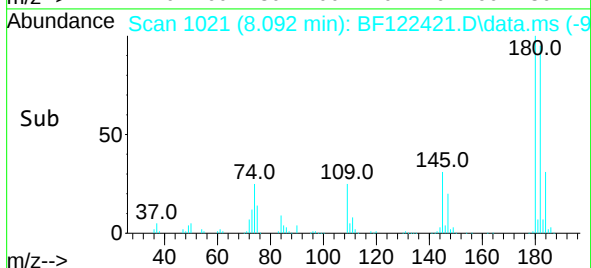
Tgt Ion:162 Resp: 538928
Ion Ratio Lower Upper
162 100
164 63.9 42.5 82.5
98 37.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.81 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



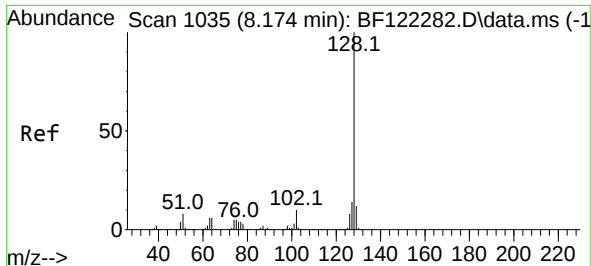
Tgt Ion:180 Resp: 573751
Ion Ratio Lower Upper
180 100
182 95.5 79.4 119.2
145 31.4 25.5 38.3



Instrument :
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ClientSampleId :
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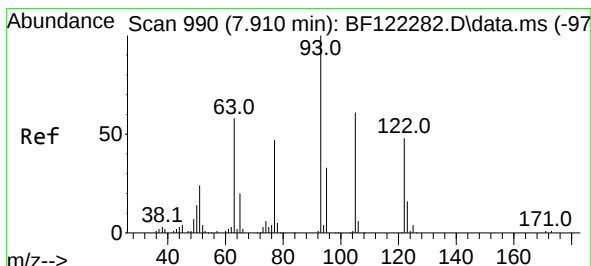
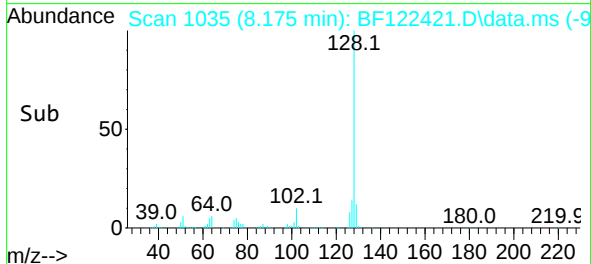
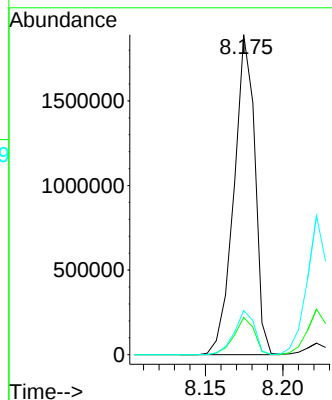
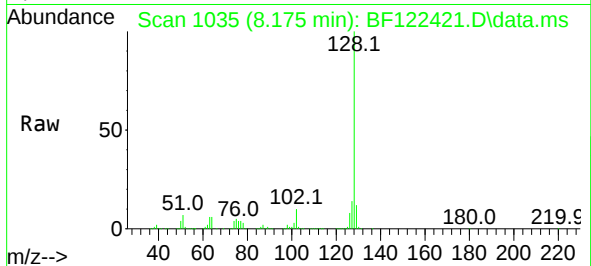
#31
Naphthalene
Concen: 38.92 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:128 Resp: 1776905
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.8 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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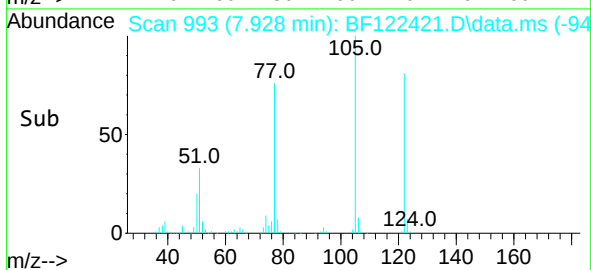
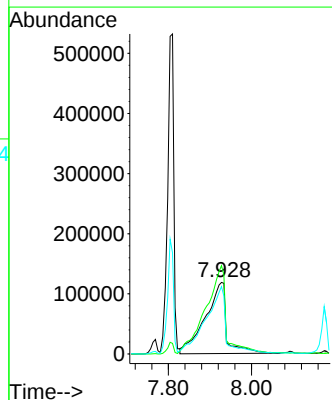
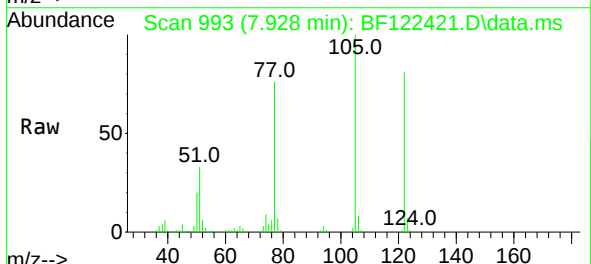
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#32
Benzoic acid
Concen: 51.08 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:122 Resp: 422048
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 94.1 73.9 113.9





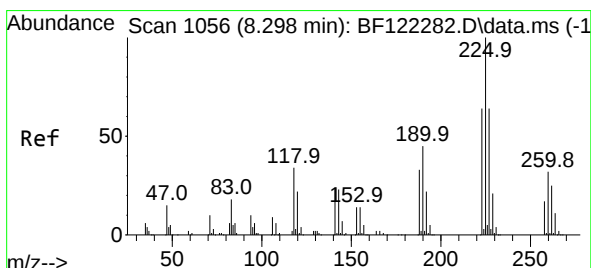
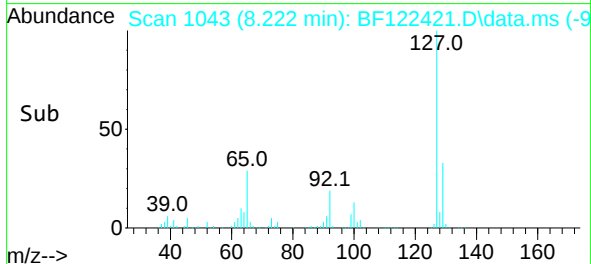
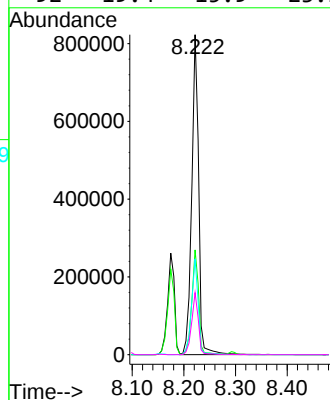
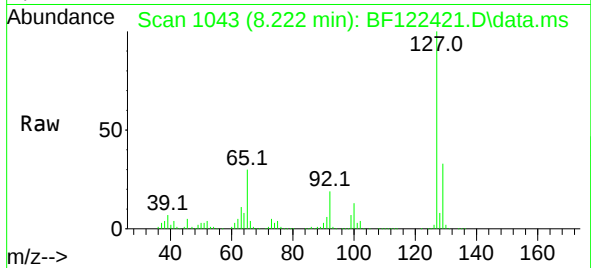
#33
4-Chloroaniline
Concen: 38.43 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	30.0	26.2	39.2
92	19.4	15.9	23.9

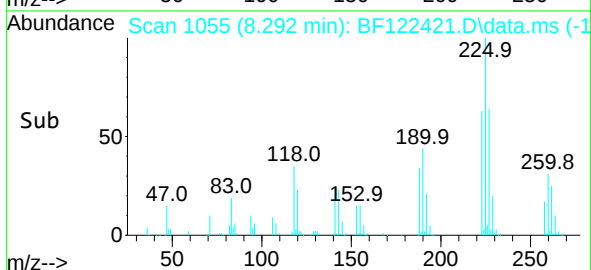
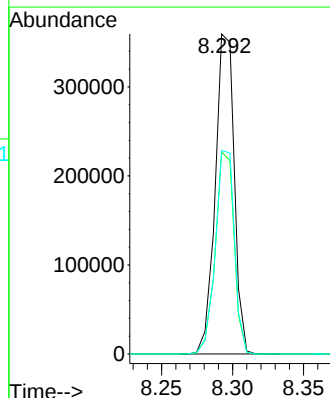
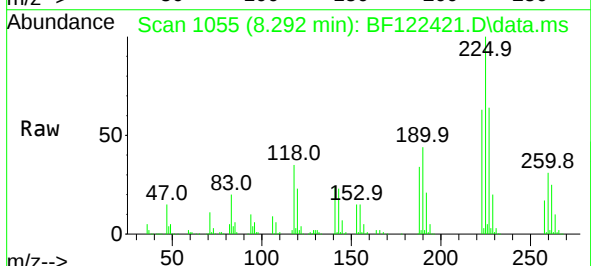
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#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	63.6	51.0	76.6





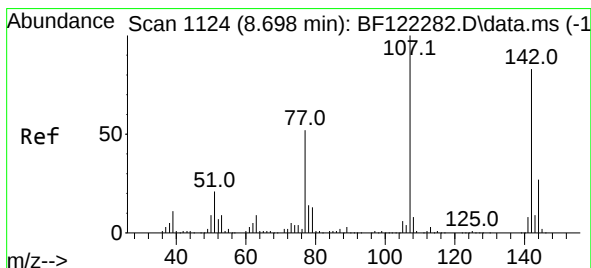
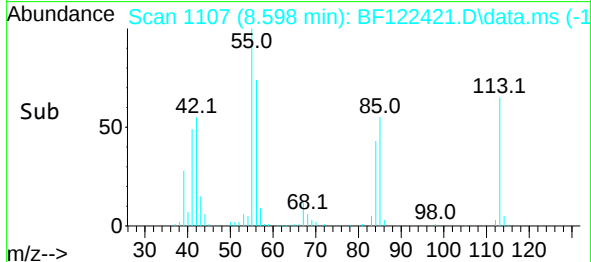
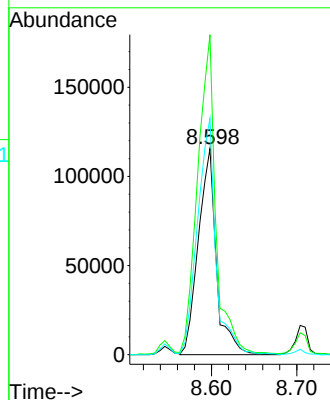
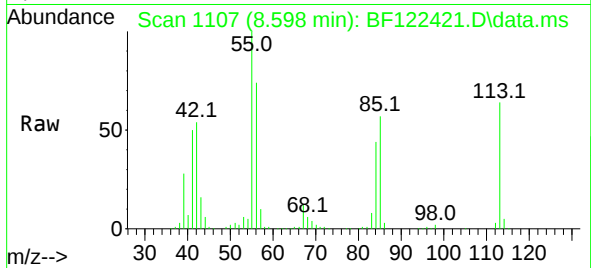
#35
Caprolactam
Concen: 41.11 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:113 Resp: 170145
Ion Ratio Lower Upper
113 100
55 155.3 167.5 207.5#
56 114.8 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
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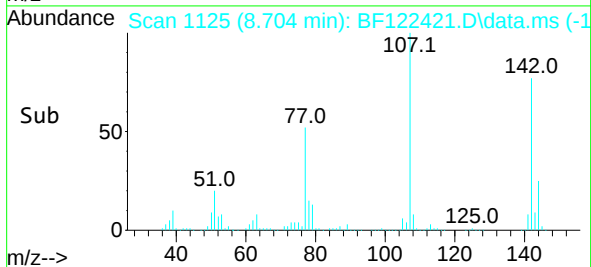
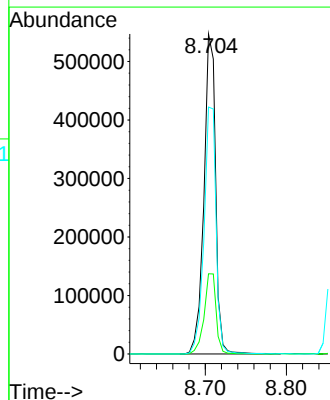
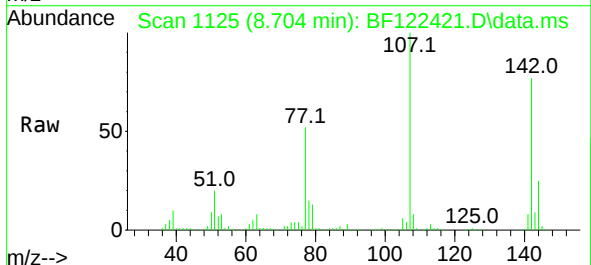
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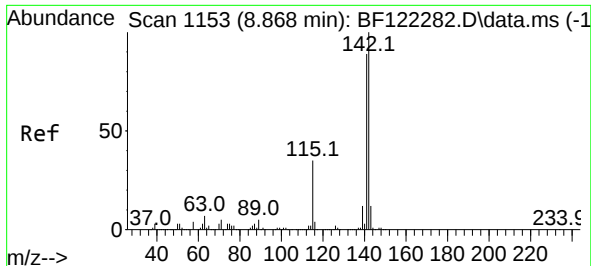
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#36
4-Chloro-3-methylphenol
Concen: 40.10 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:107 Resp: 546113
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 77.1 59.3 88.9





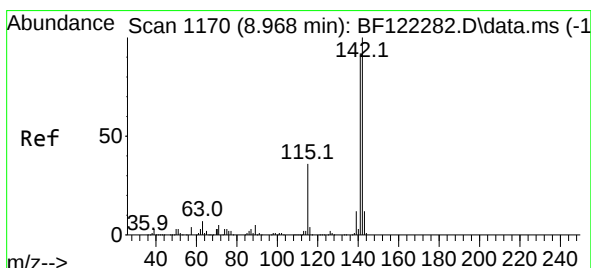
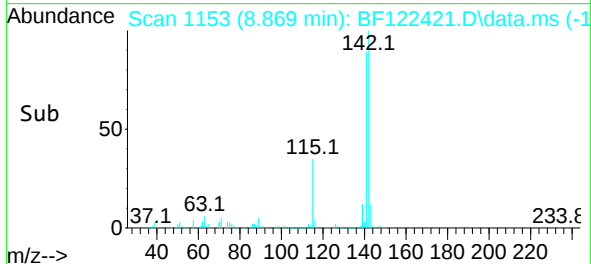
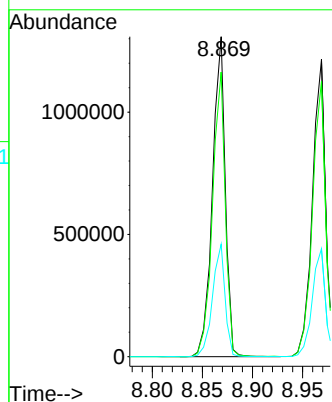
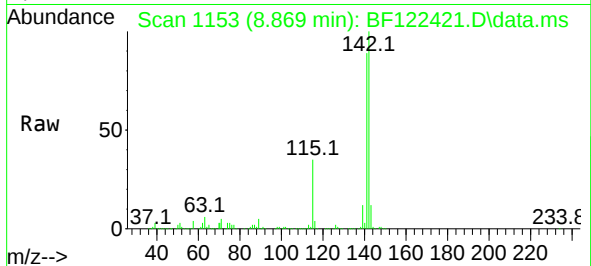
#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 1166567
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 35.2 28.6 43.0

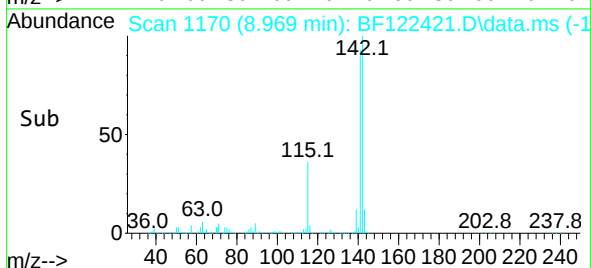
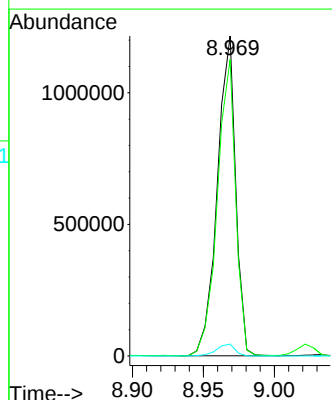
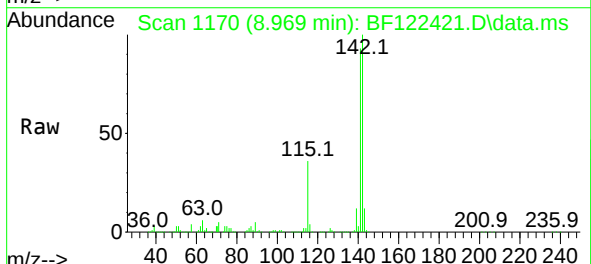
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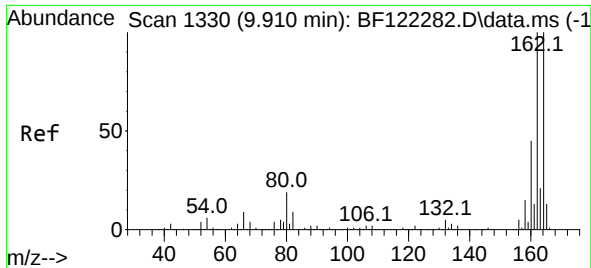
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#38
1-Methylnaphthalene
Concen: 38.63 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

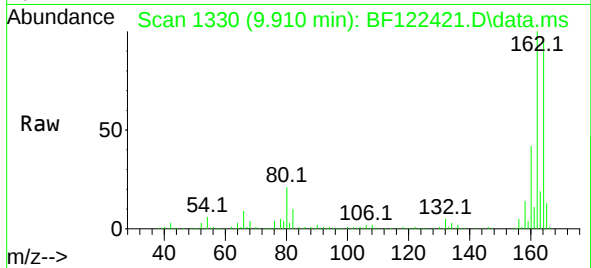
Tgt Ion:142 Resp: 1090722
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

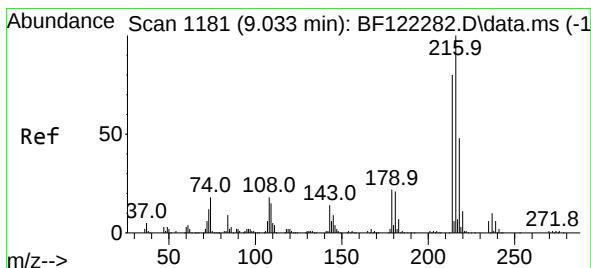
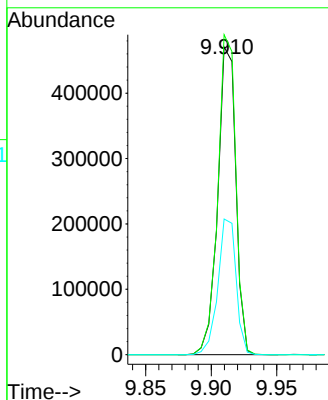
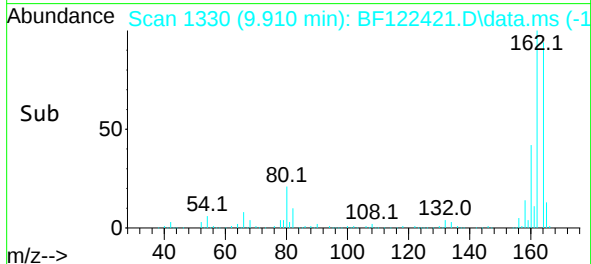
Instrument :
BNA_F
ClientSampleId :
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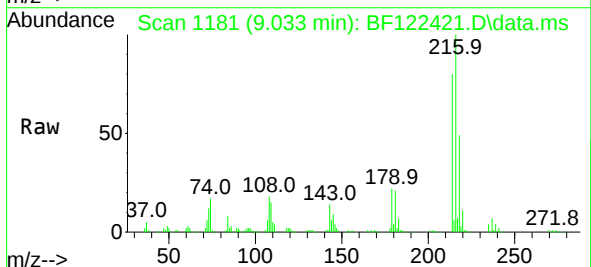
Tgt Ion:164 Resp: 452169
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 44.1 37.5 56.3

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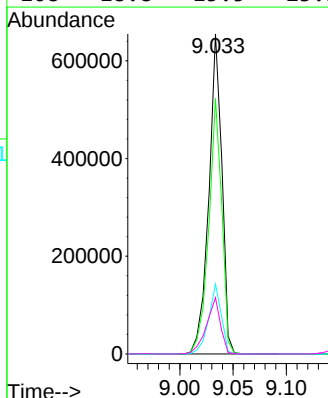
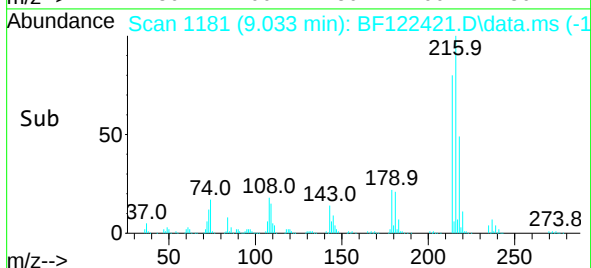
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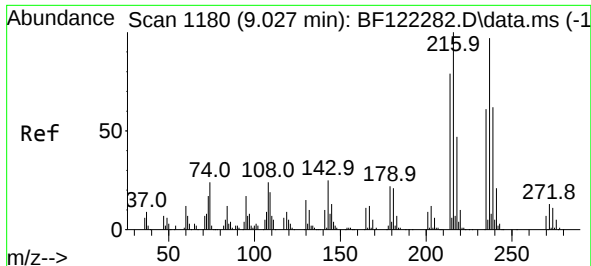


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:216 Resp: 559182
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.2 17.0 25.6
108 18.8 15.5 23.3





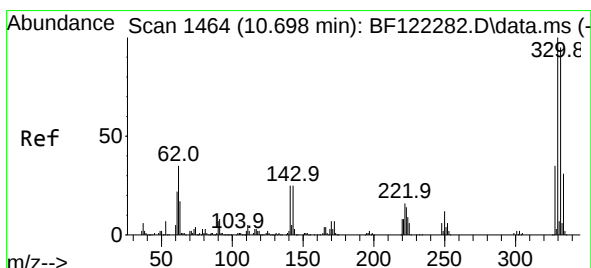
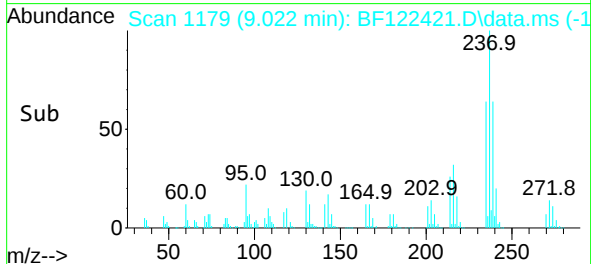
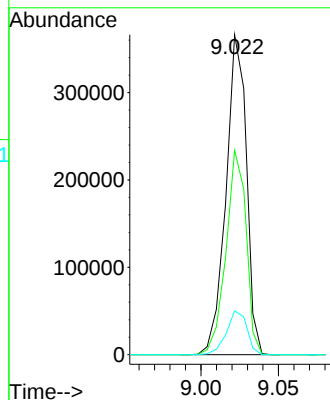
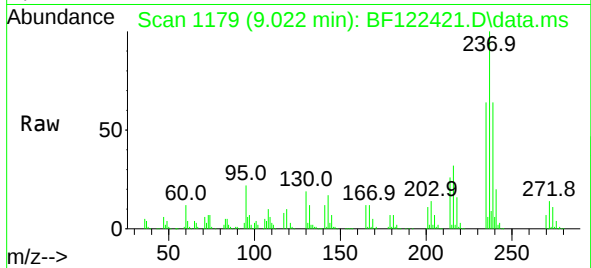
#41
Hexachlorocyclopentadiene
Concen: 41.27 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 237 Resp: 336202
Ion Ratio Lower Upper
237 100
235 63.9 41.8 81.8
272 13.7 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

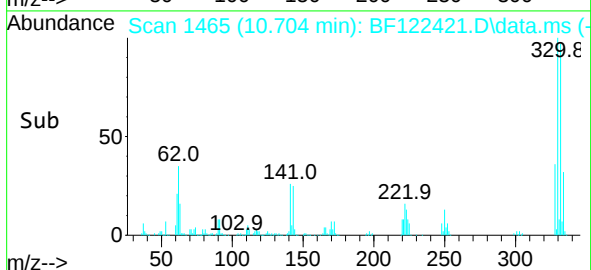
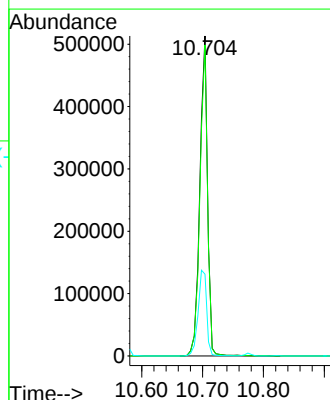
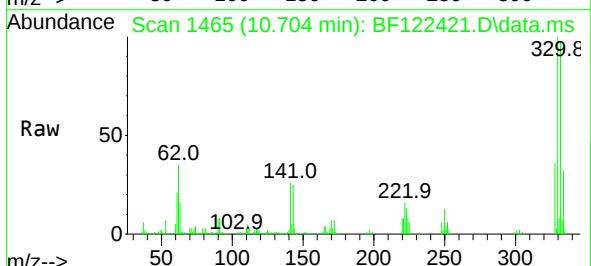
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#42
2,4,6-Tribromophenol
Concen: 93.08 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

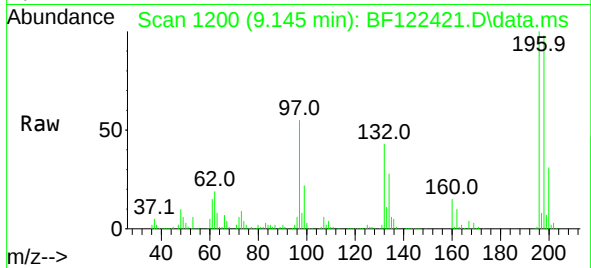
Tgt Ion: 330 Resp: 451716
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 29.9 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 42.62 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

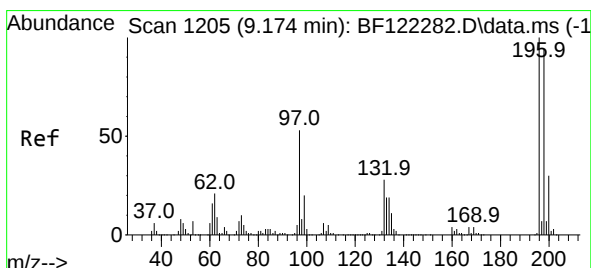
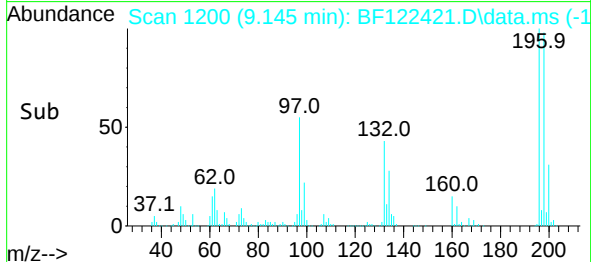
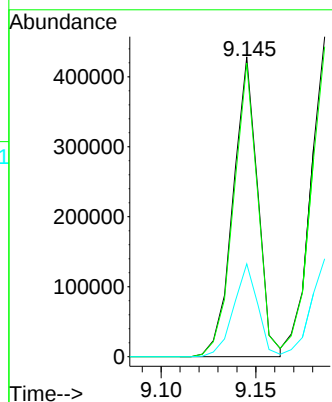
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



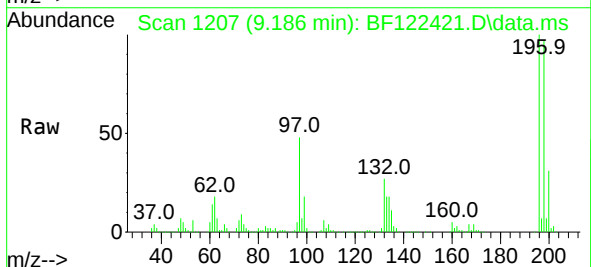
Tgt Ion:196 Resp: 385685
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.6
200 30.9 24.6 36.8

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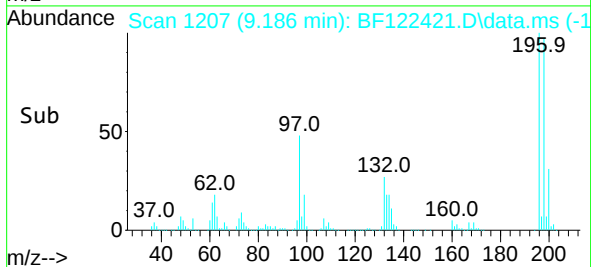
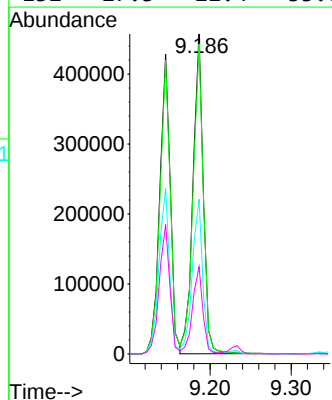
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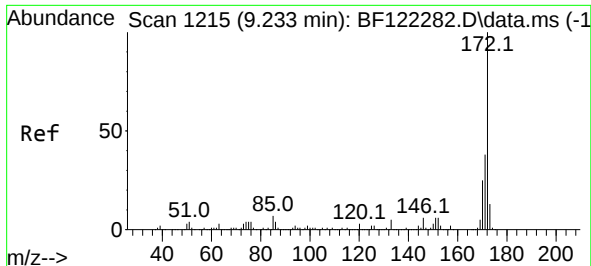


#44
2,4,5-Trichlorophenol
Concen: 42.89 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:196 Resp: 406825
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
97 48.3 41.0 61.6
132 27.3 22.4 33.6





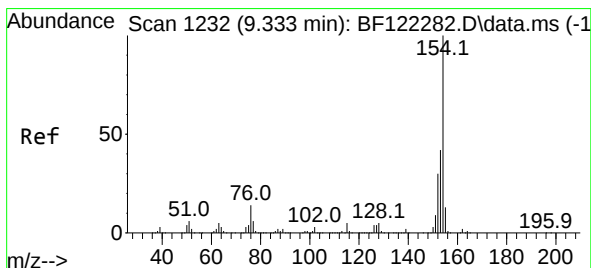
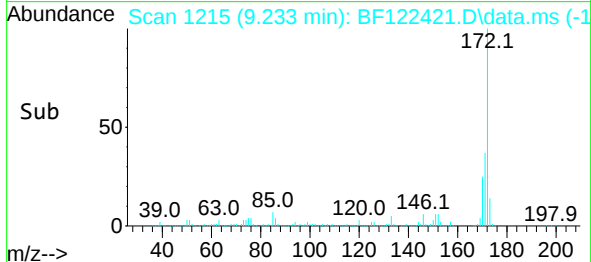
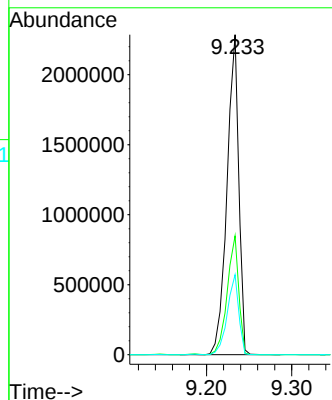
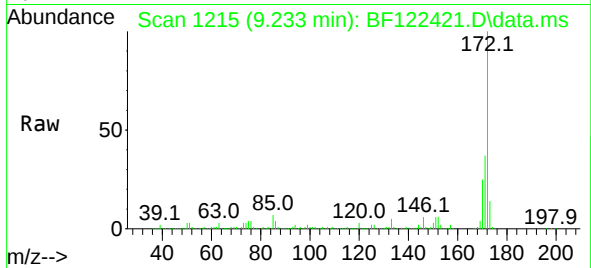
#45
2-Fluorobiphenyl
Concen: 75.97 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:172 Resp: 2198559
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 25.0 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

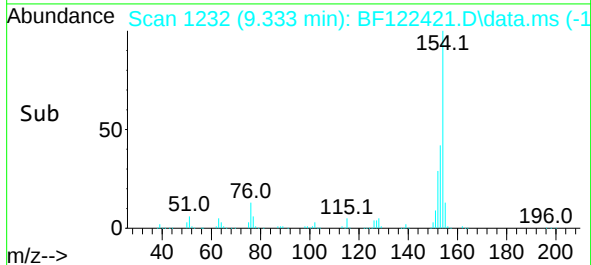
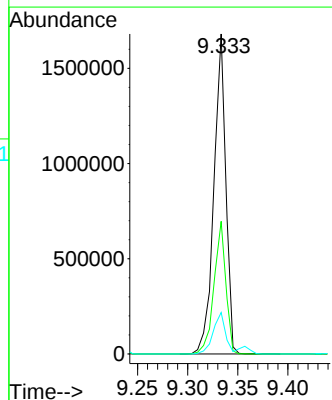
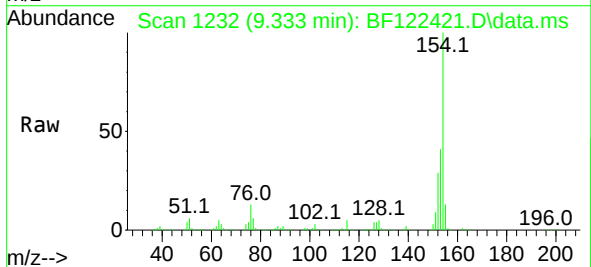
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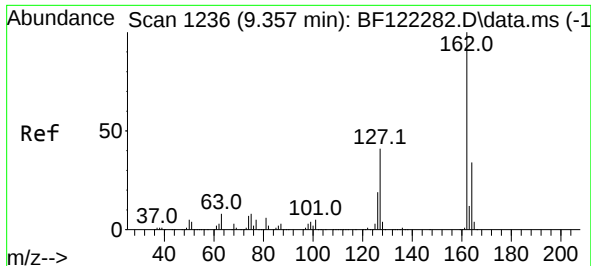
mohammad
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#46
1,1'-Biphenyl
Concen: 38.81 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:154 Resp: 1396782
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 12.9 0.0 34.7





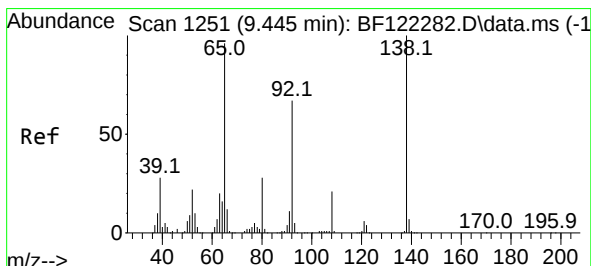
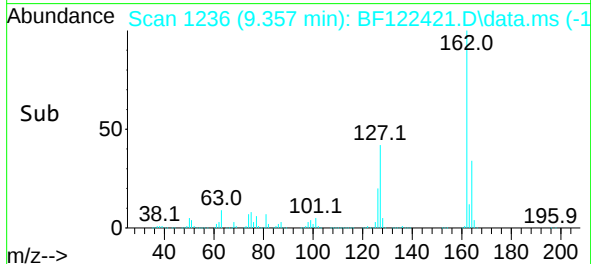
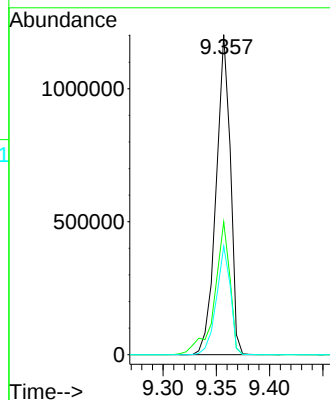
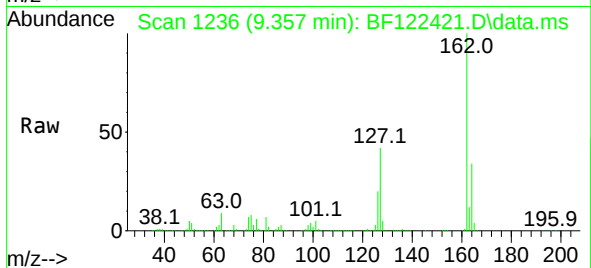
#47
2-Chloronaphthalene
Concen: 39.06 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 162 Resp: 1115865
Ion Ratio Lower Upper
162 100
127 41.5 34.4 51.6
164 33.9 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

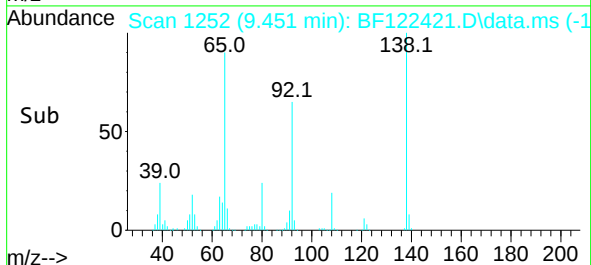
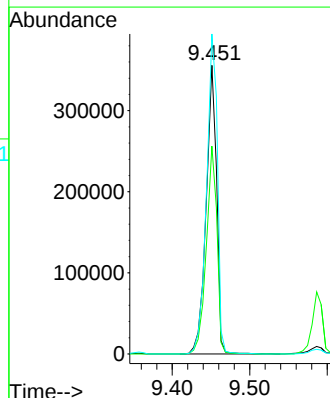
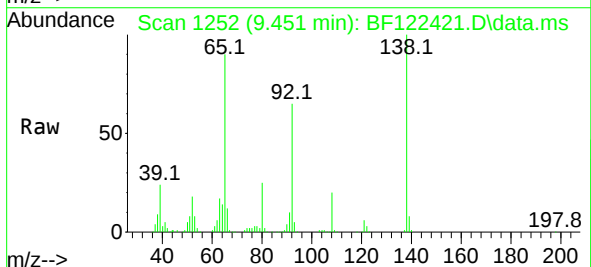
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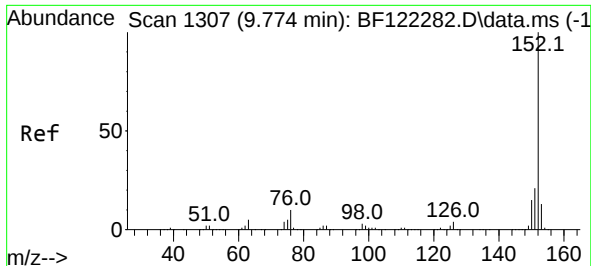
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#48
2-Nitroaniline
Concen: 40.34 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion: 65 Resp: 335391
Ion Ratio Lower Upper
65 100
92 72.0 55.1 82.7
138 110.9 80.5 120.7





#49

Acenaphthylene

Concen: 39.43 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

Tgt Ion:152 Resp: 1731253

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.5 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

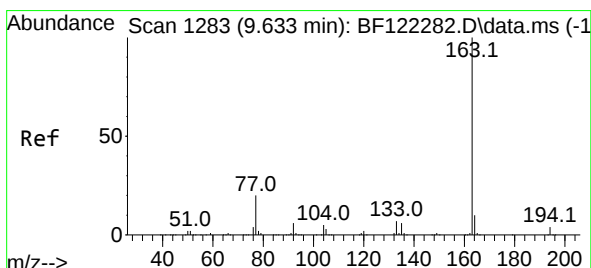
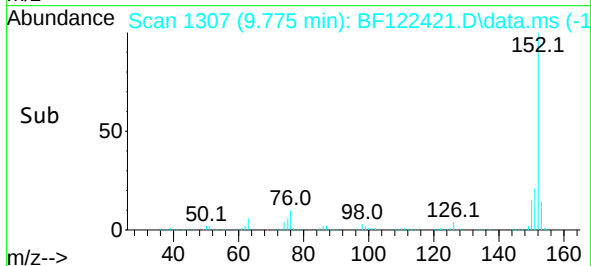
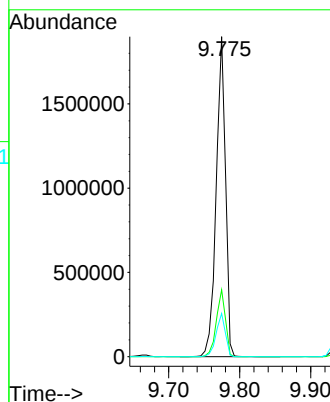
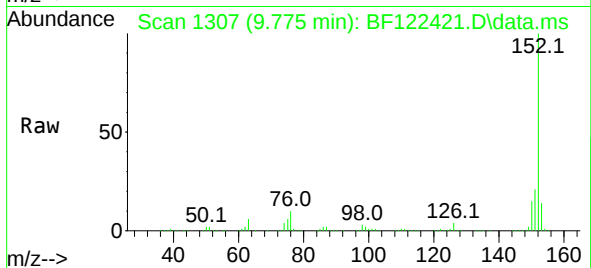
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#50

Dimethylphthalate

Concen: 39.38 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

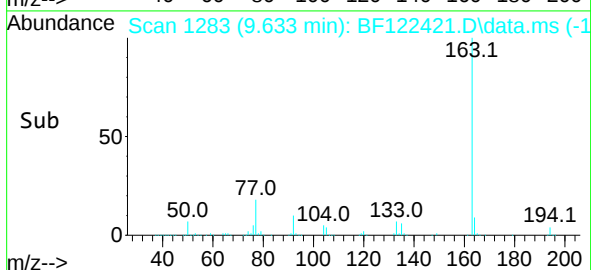
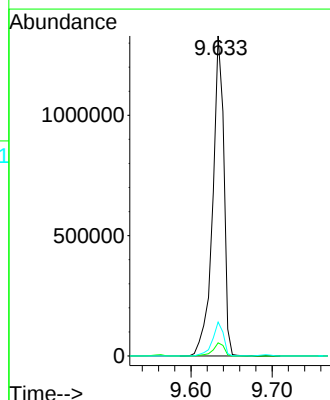
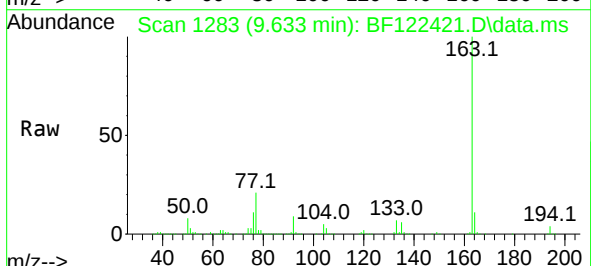
Tgt Ion:163 Resp: 1265828

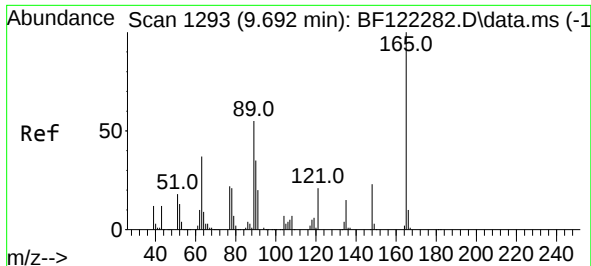
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.2 12.4





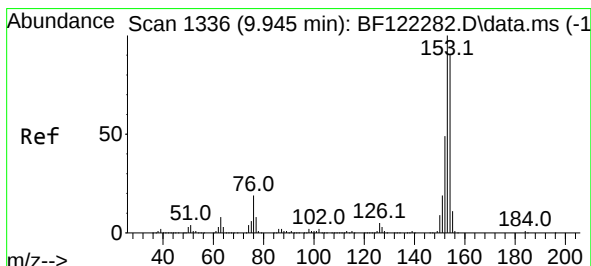
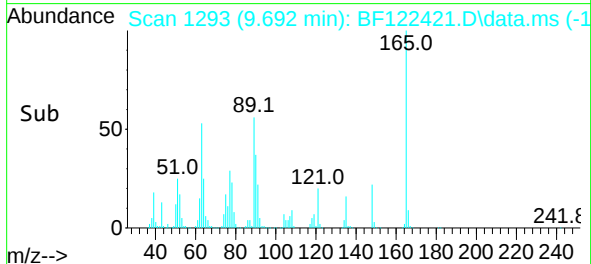
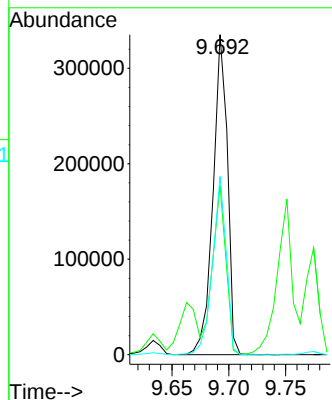
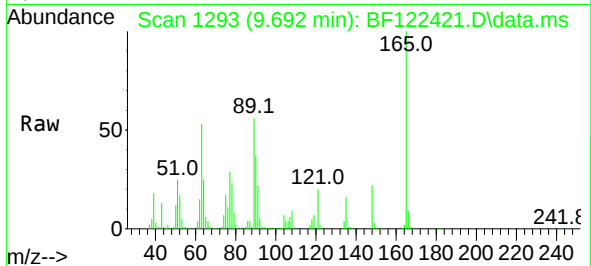
#51
2,6-Dinitrotoluene
Concen: 41.81 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:165 Resp: 295260
Ion Ratio Lower Upper
165 100
63 52.8 51.8 77.6
89 55.7 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

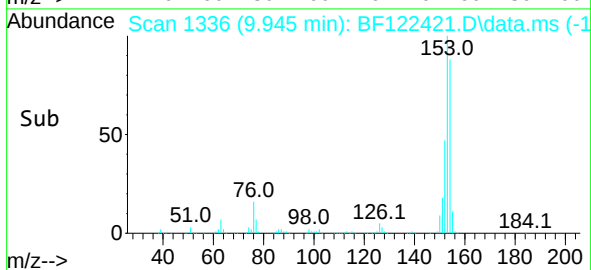
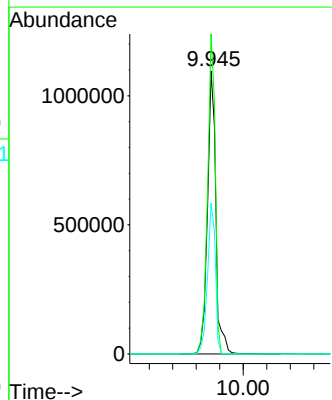
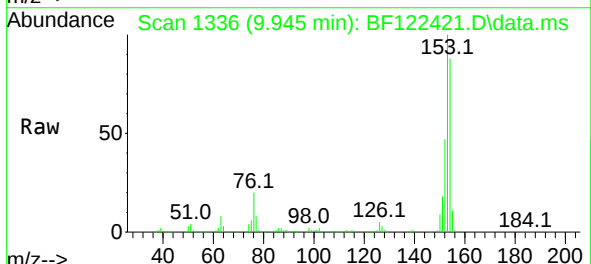
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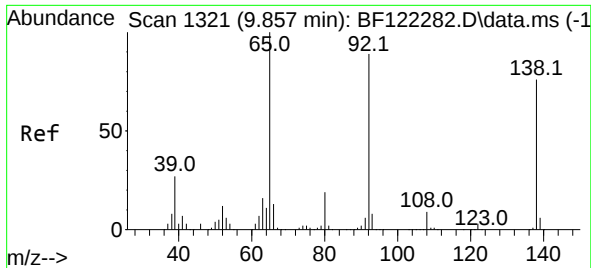
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#52
Acenaphthene
Concen: 40.13 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:154 Resp: 1090624
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 53.3 43.2 64.8





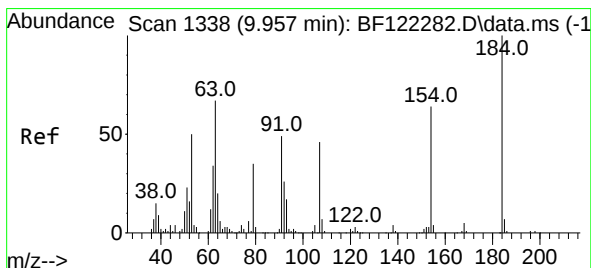
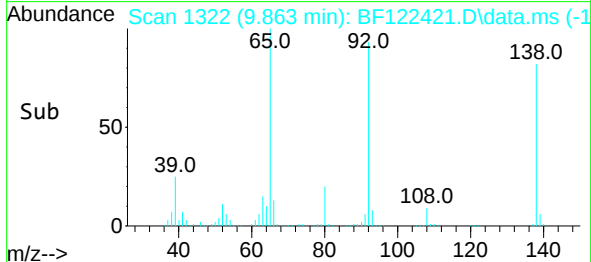
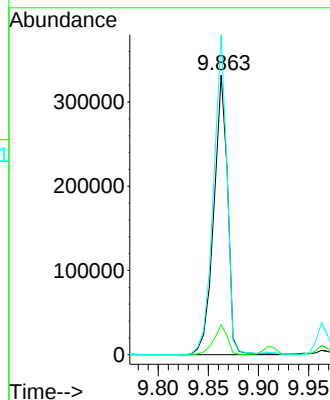
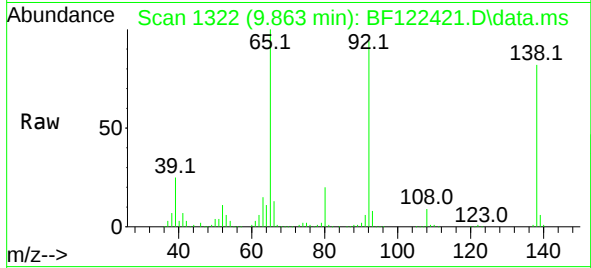
#53
3-Nitroaniline
Concen: 39.67 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:138 Resp: 317723
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 114.4 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

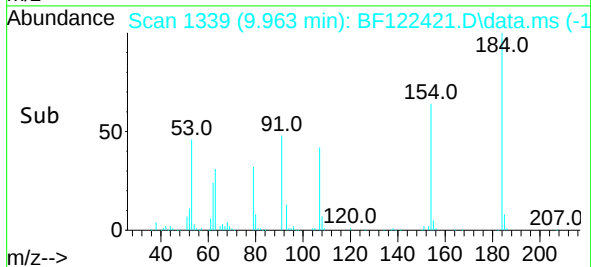
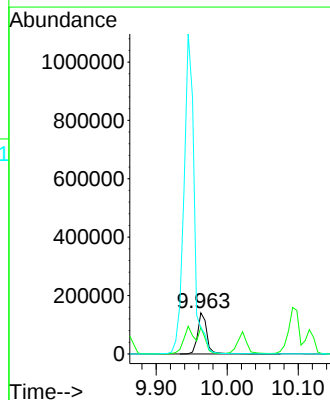
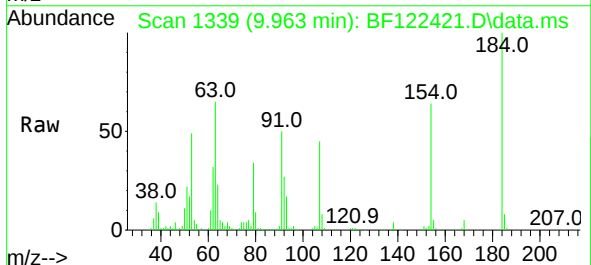
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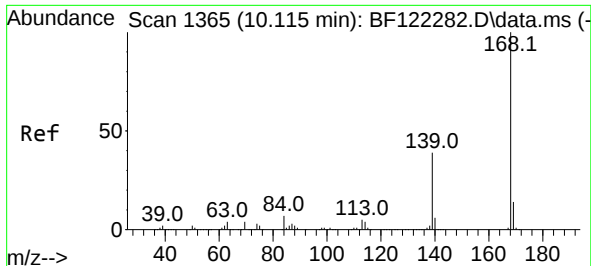
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#54
2,4-Dinitrophenol
Concen: 54.93 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

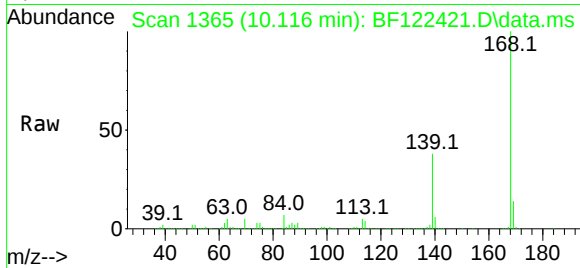
Tgt Ion:184 Resp: 127863
Ion Ratio Lower Upper
184 100
63 64.6 45.9 68.9
154 64.4 45.8 68.6



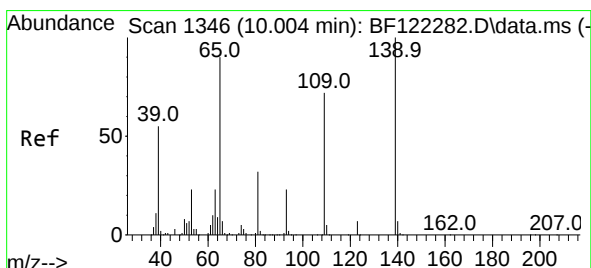
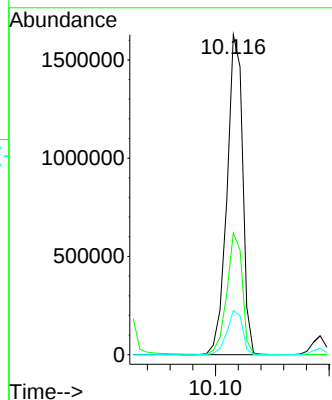
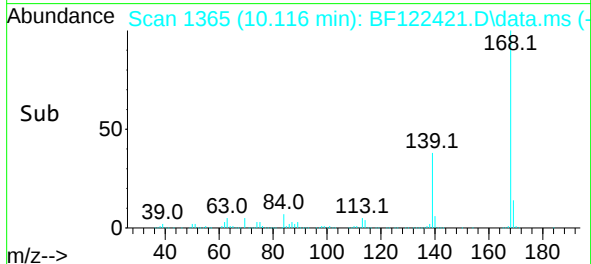


#55
Dibenzenofuran
Concen: 39.16 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

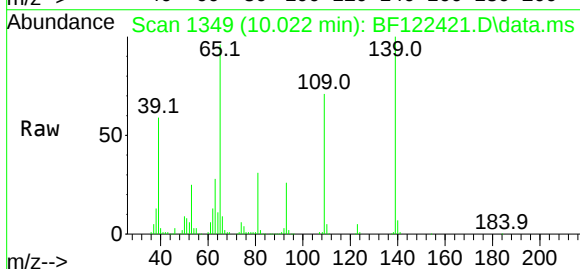
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



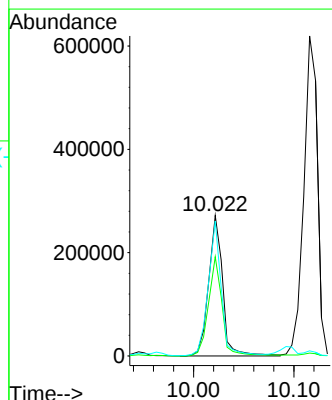
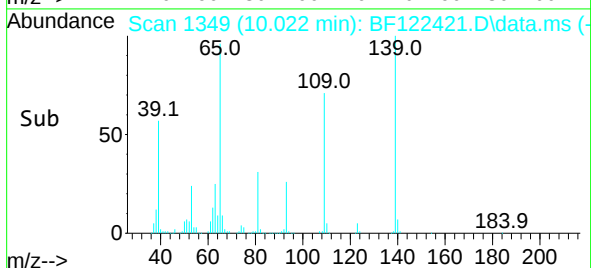
Tgt Ion:168 Resp: 1559260
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.8 11.3 16.9

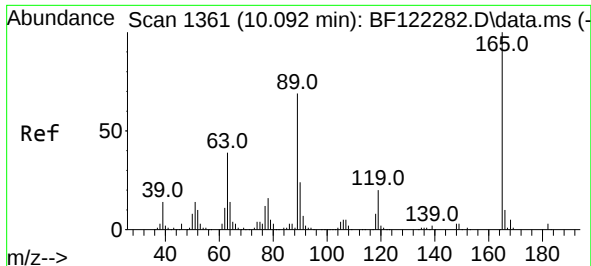


#56
4-Nitrophenol
Concen: 40.54 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:139 Resp: 264149
Ion Ratio Lower Upper
139 100
109 70.6 45.4 85.4
65 96.0 68.4 108.4





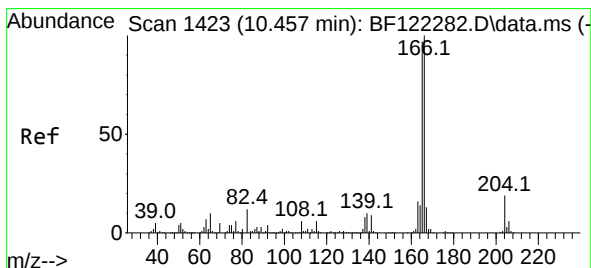
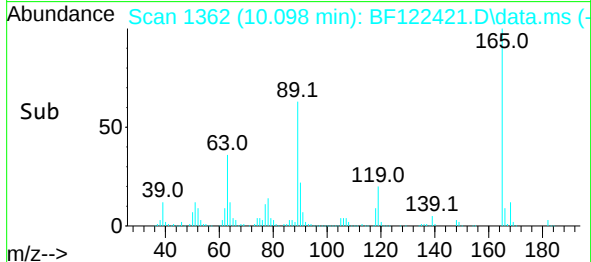
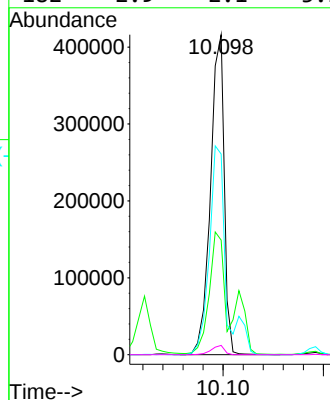
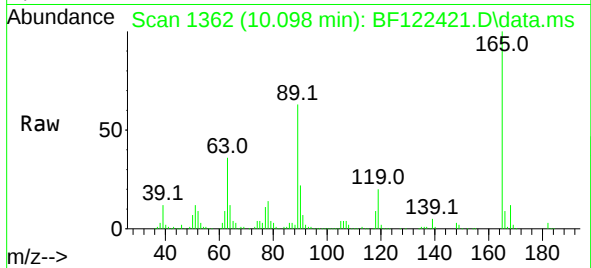
#57
2,4-Dinitrotoluene
Concen: 44.28 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:165 Resp: 395451
Ion Ratio Lower Upper
165 100
63 35.8 41.3 61.9#
89 62.7 61.8 92.8
182 2.9 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
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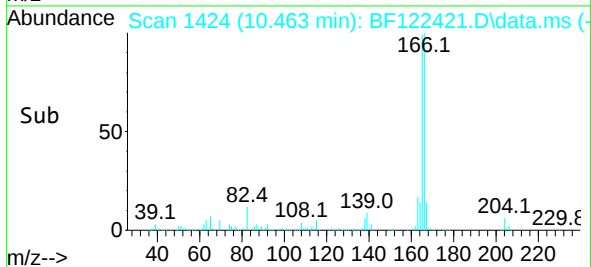
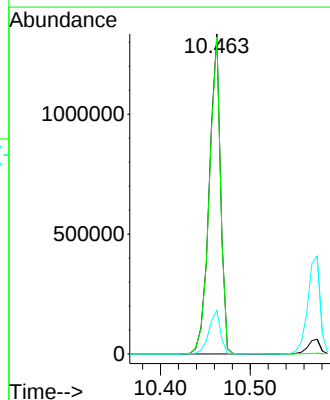
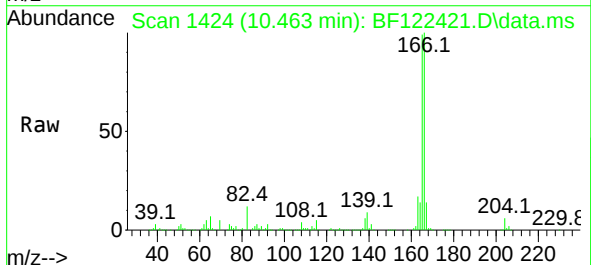
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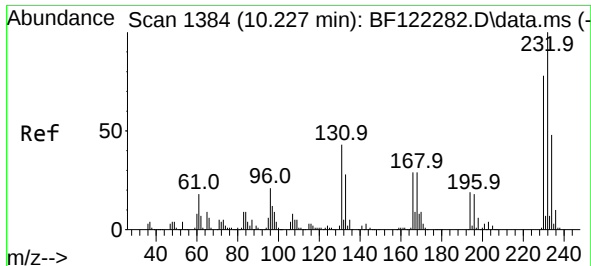
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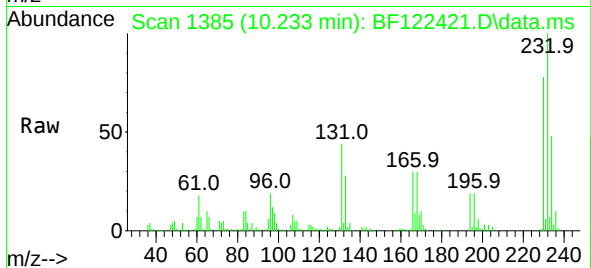
#58
Fluorene
Concen: 38.24 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:166 Resp: 1165781
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.6 11.0 16.6

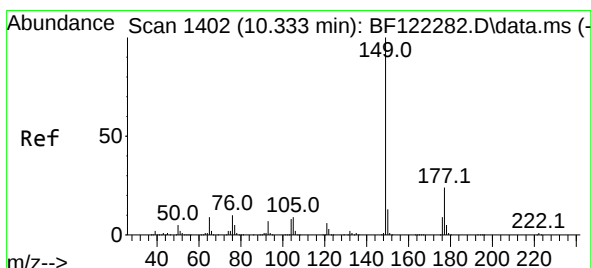
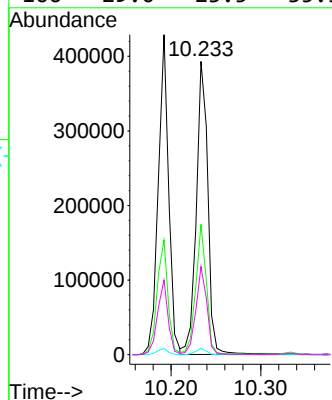
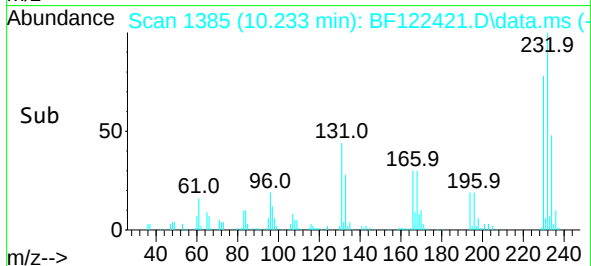




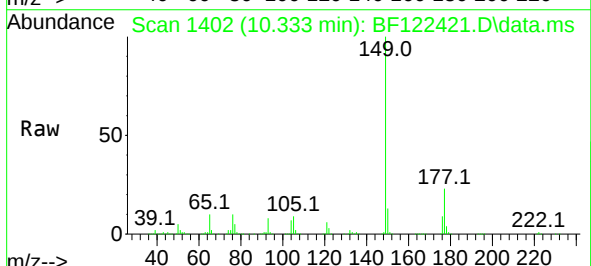
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.24 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



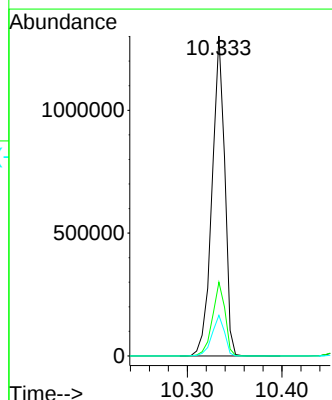
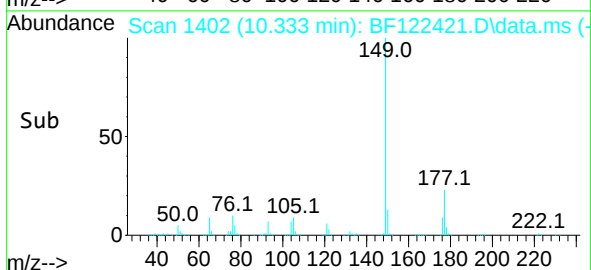
Tgt Ion:232 Resp: 348992
Ion Ratio Lower Upper
232 100
131 41.6 35.9 53.9
130 2.0 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 38.24 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



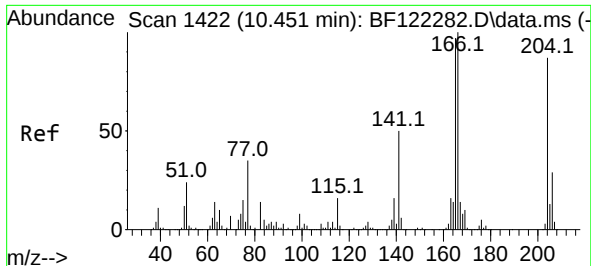
Tgt Ion:149 Resp: 1205679
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.7 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

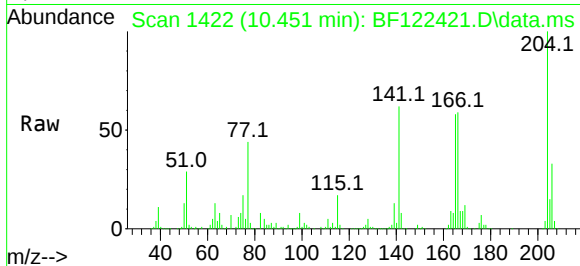
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#61
4-Chlorophenyl-phenylether
Concen: 39.62 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

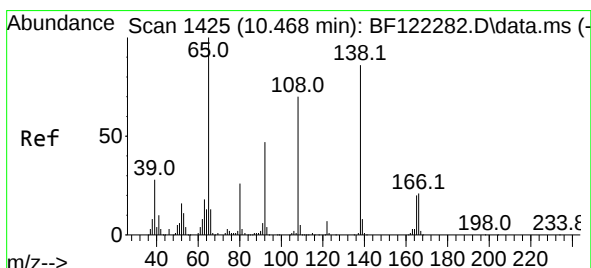
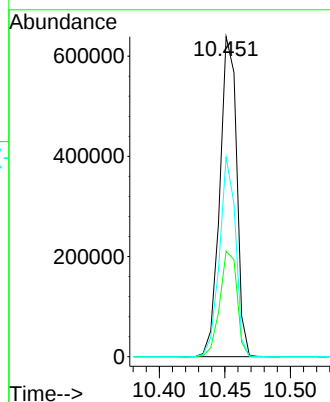
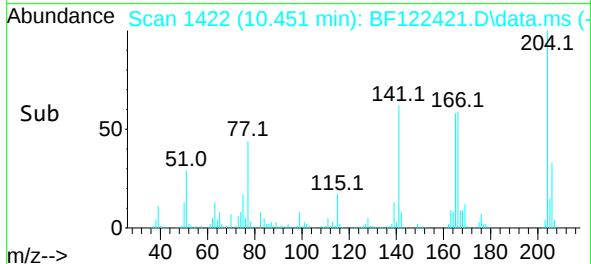
Instrument :
BNA_F
ClientSampleId :
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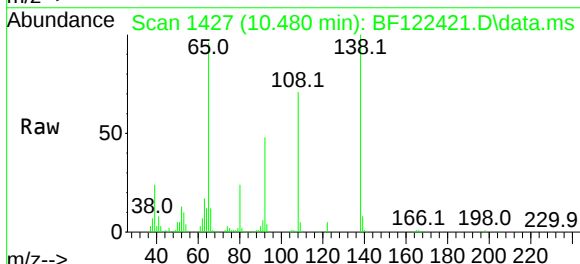
Tgt Ion:204 Resp: 570259
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 62.4 46.2 69.4

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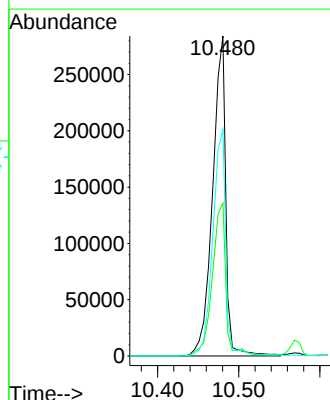
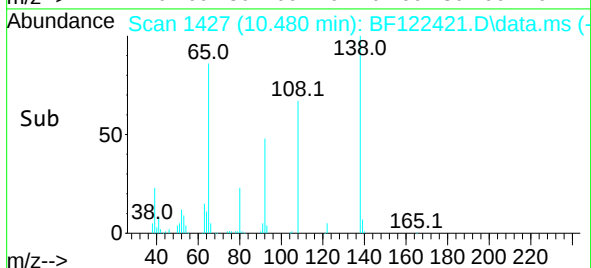
mohammad
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#62
4-Nitroaniline
Concen: 40.66 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

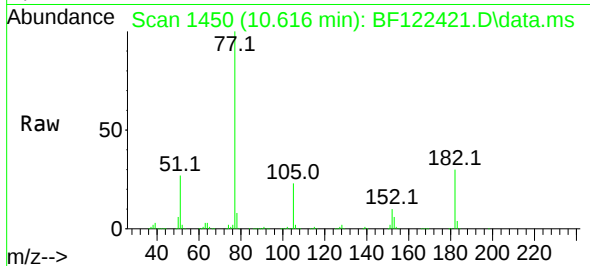


Tgt Ion:138 Resp: 319650
Ion Ratio Lower Upper
138 100
92 47.8 31.0 71.0
108 70.8 51.5 91.5



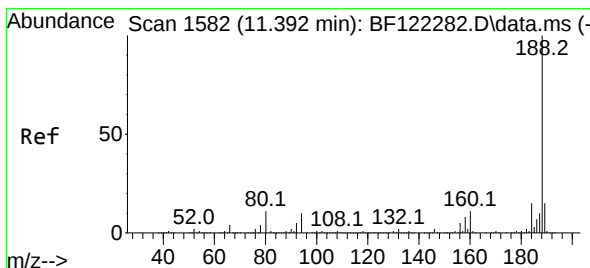
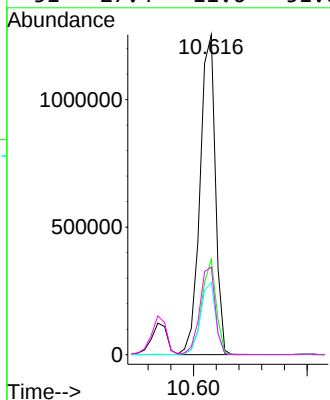
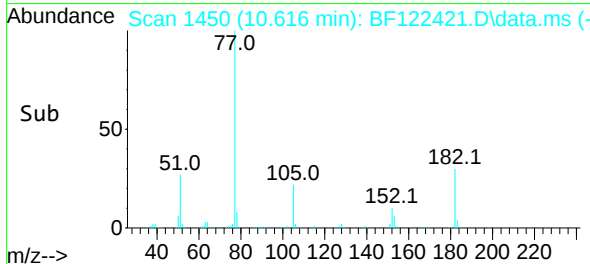


#63
Azobenzene
Concen: 35.46 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

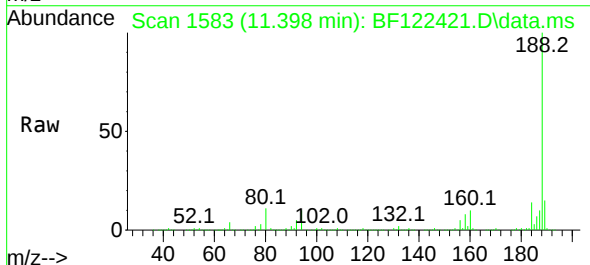


Tgt Ion: 77 Resp: 1172777

Ion	Ratio	Lower	Upper
77	100		
182	29.8	3.4	43.4
105	22.5	1.7	41.7
51	27.4	11.6	51.6

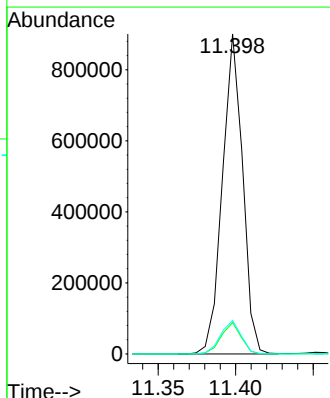
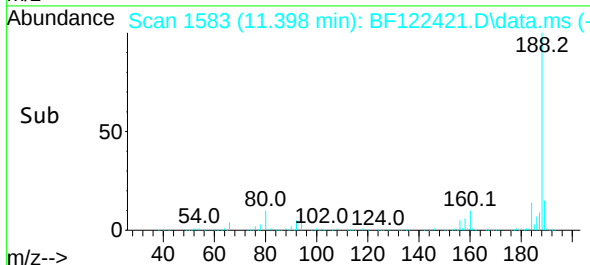


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion: 188 Resp: 816779

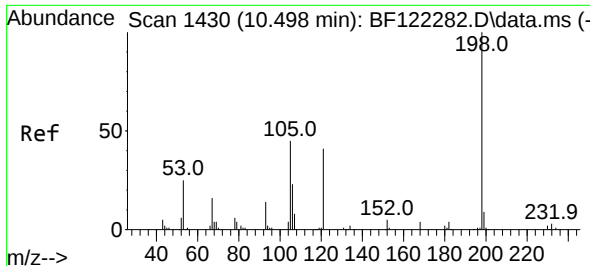
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.5	9.1	13.7



Instrument :
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ClientSampleId :
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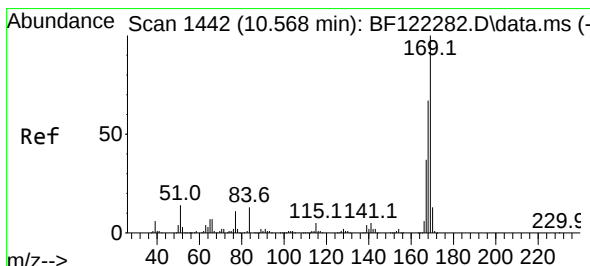
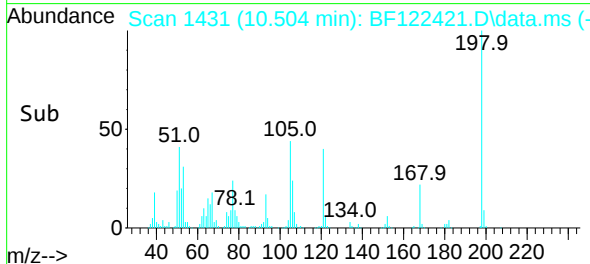
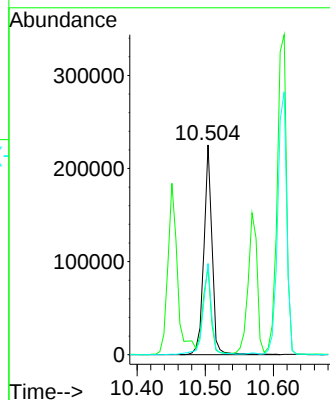
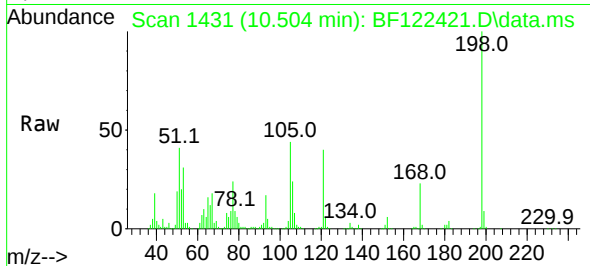
#65
4,6-Dinitro-2-methylphenol
Concen: 51.85 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:198 Resp: 188209
Ion Ratio Lower Upper
198 100
51 41.4 29.6 69.6
105 43.5 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

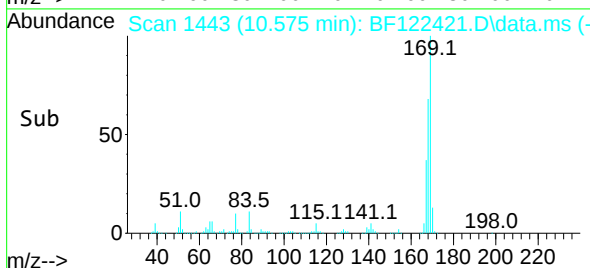
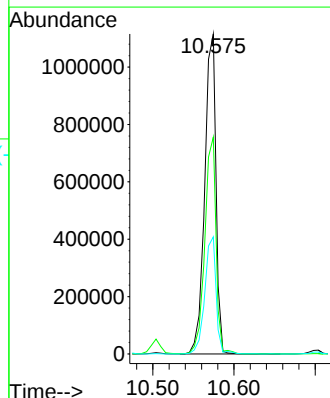
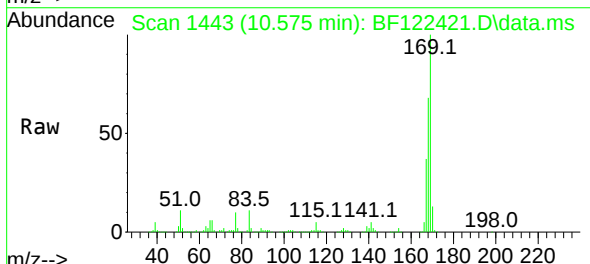
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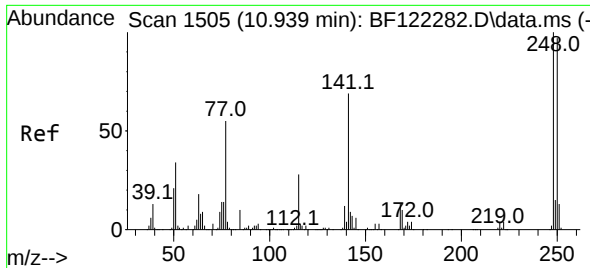
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#66
n-Nitrosodiphenylamine
Concen: 38.59 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:169 Resp: 1074043
Ion Ratio Lower Upper
169 100
168 67.7 50.0 75.0
167 36.6 27.8 41.6





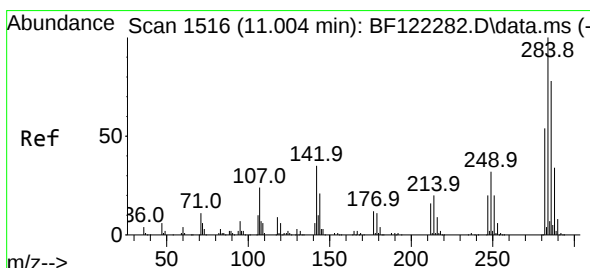
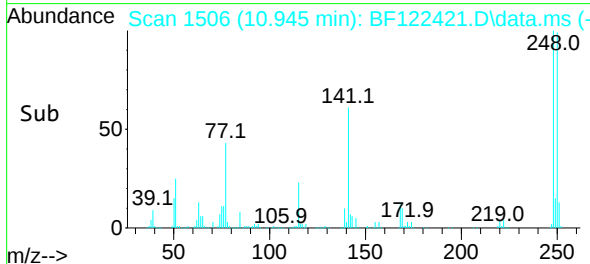
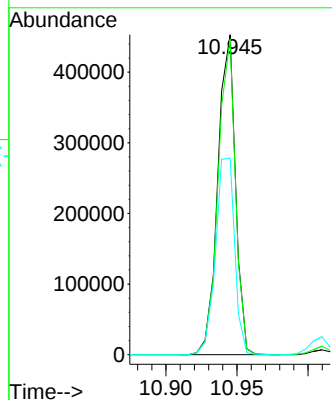
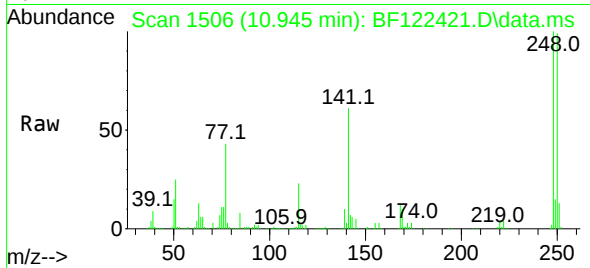
#67
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:248 Resp: 390194
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 61.5 53.7 80.5

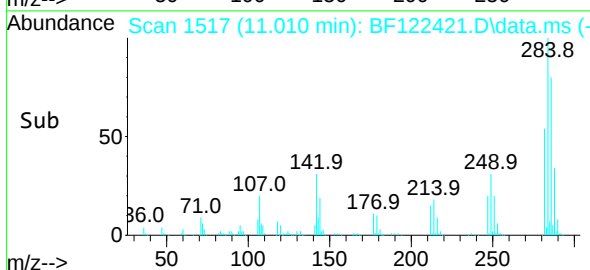
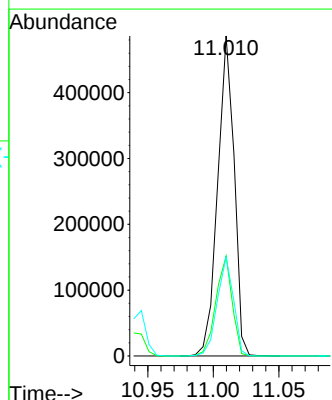
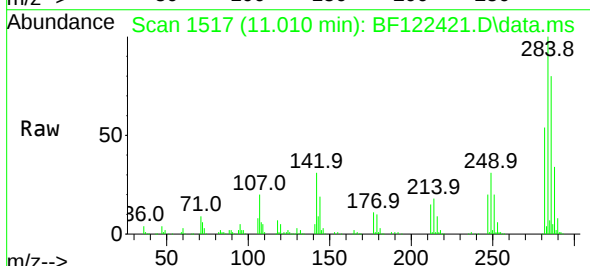
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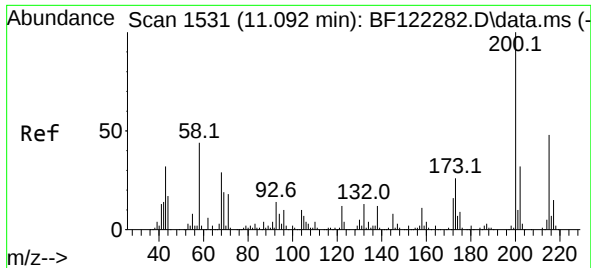
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#68
Hexachlorobenzene
Concen: 40.88 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:284 Resp: 423931
Ion Ratio Lower Upper
284 100
142 31.2 27.4 41.2
249 30.9 24.2 36.4





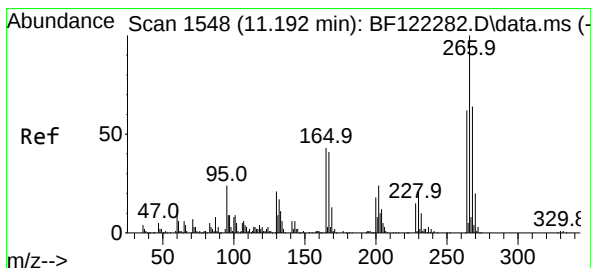
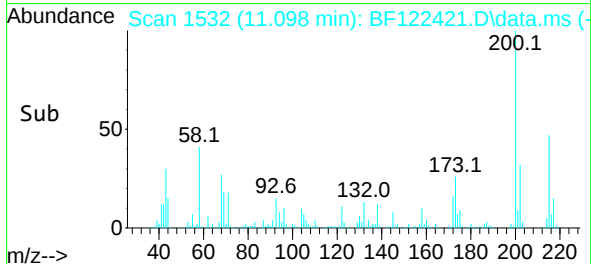
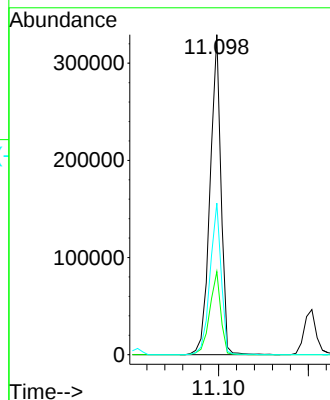
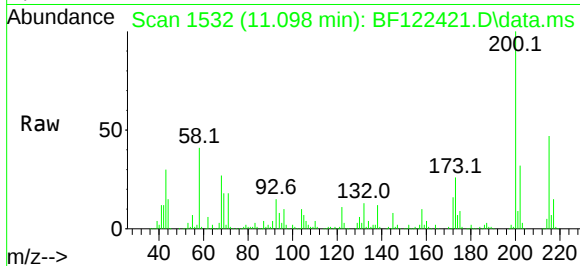
#69
Atrazine
Concen: 40.19 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:200 Resp: 278571
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 47.3 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
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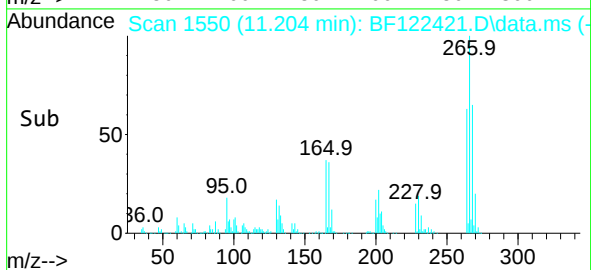
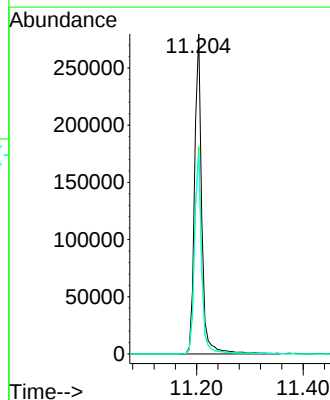
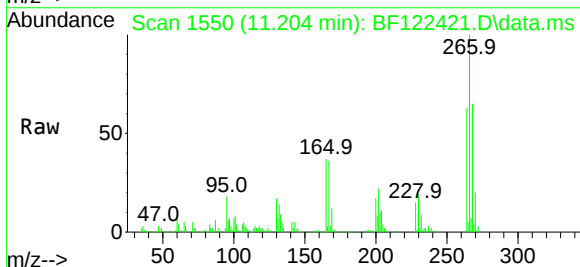
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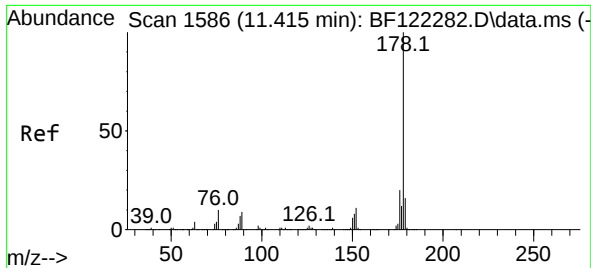
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#70
Pentachlorophenol
Concen: 44.01 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:266 Resp: 262926
Ion Ratio Lower Upper
266 100
268 64.8 52.4 78.6
264 62.5 49.9 74.9





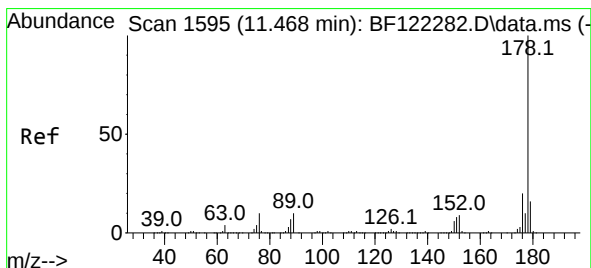
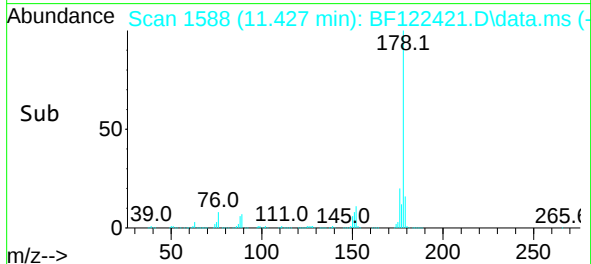
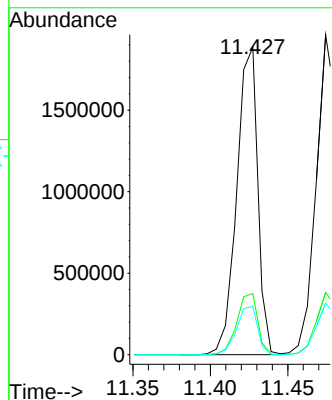
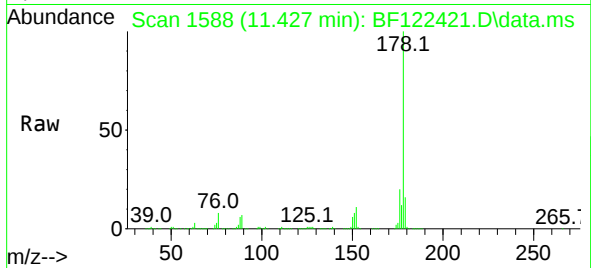
#71
Phenanthrene
Concen: 38.45 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:178 Resp: 1781623
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
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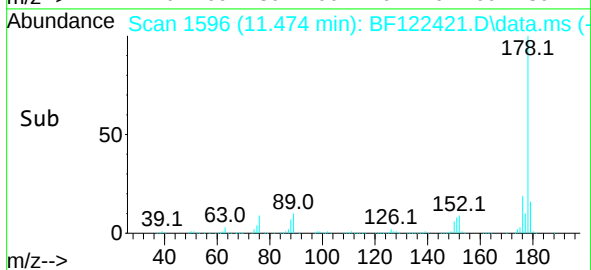
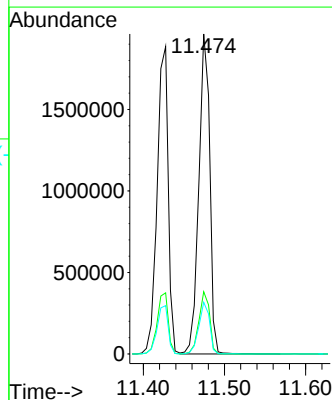
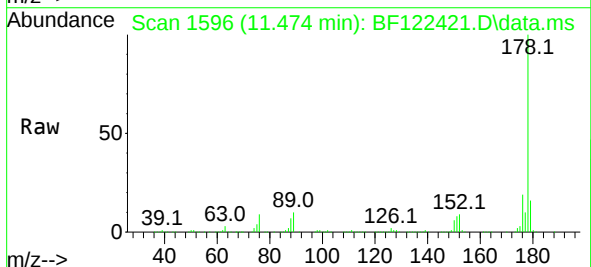
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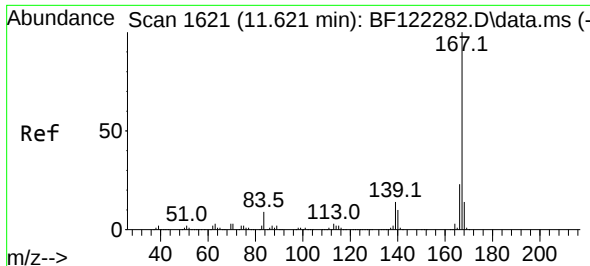
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#72
Anthracene
Concen: 38.67 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

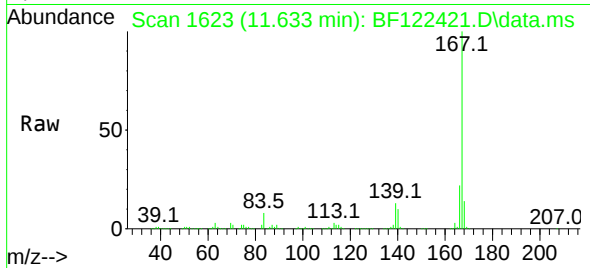
Tgt Ion:178 Resp: 1846893
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.2 12.7 19.1





#73
Carbazole
Concen: 37.94 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

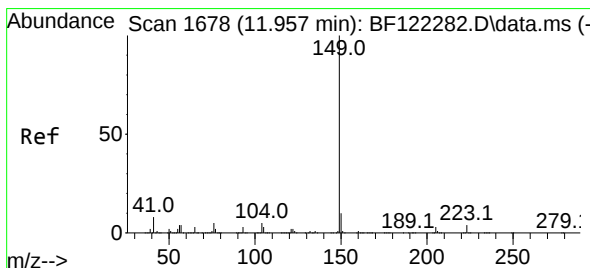
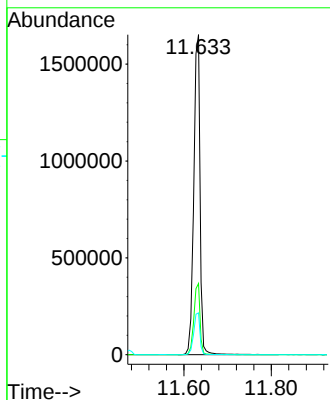
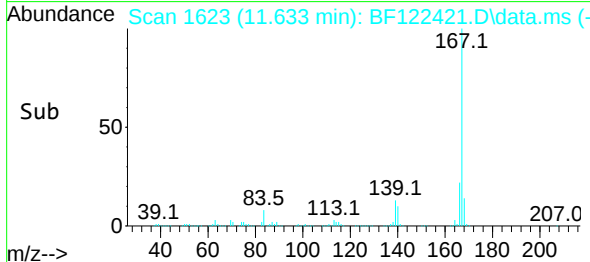
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



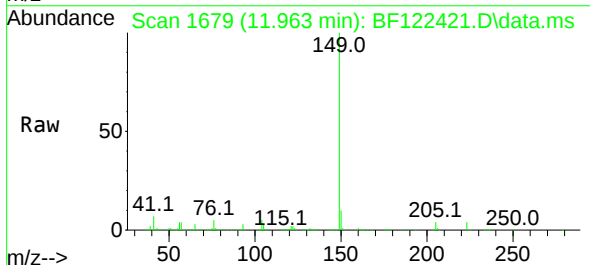
Tgt Ion:167 Resp: 1648299
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.6
139 13.0 10.8 16.2

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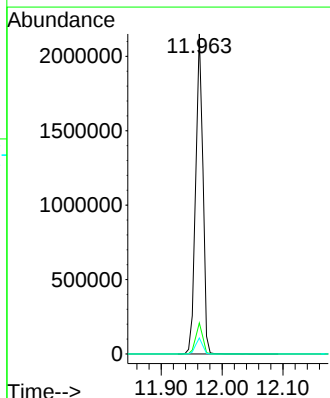
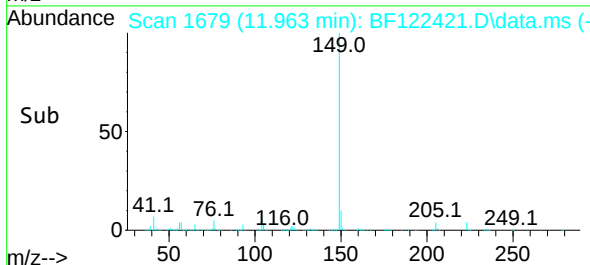
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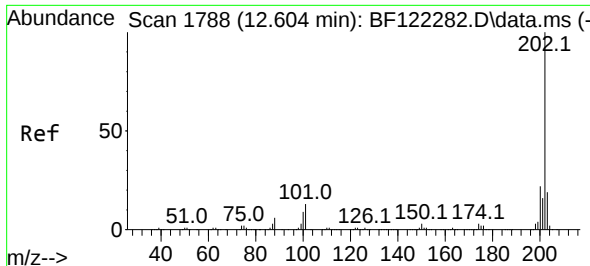


#74
Di-n-butylphthalate
Concen: 38.23 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



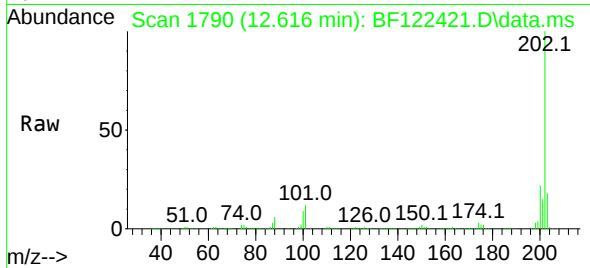
Tgt Ion:149 Resp: 1770794
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 38.10 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

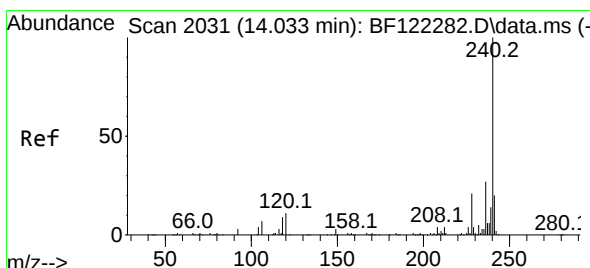
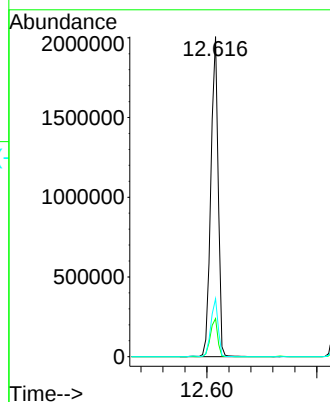
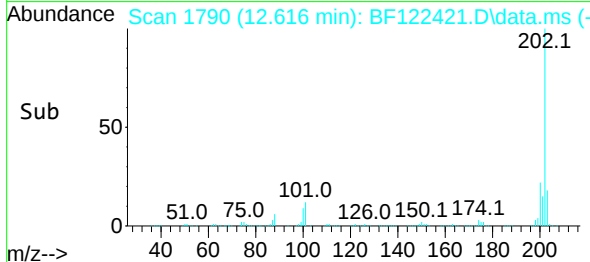
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



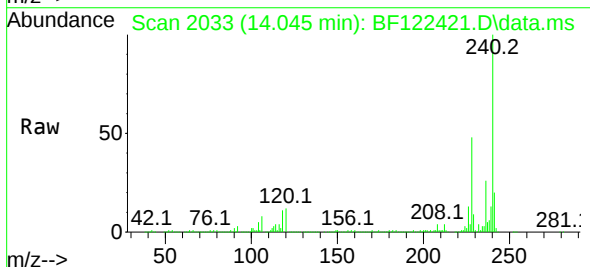
Tgt Ion:202 Resp: 1843463
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 18.1 0.0 37.9

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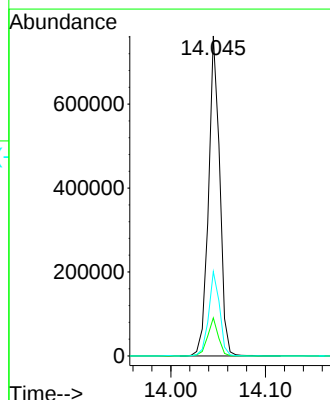
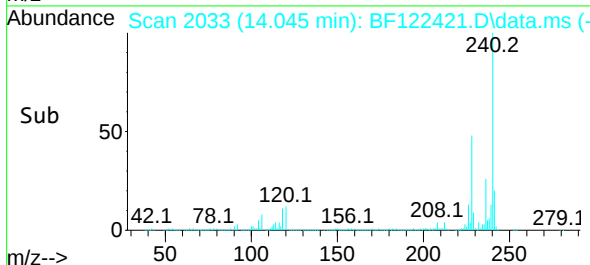
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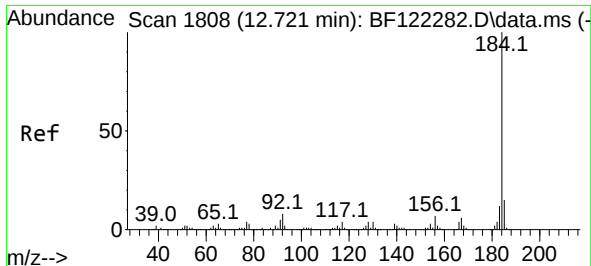


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

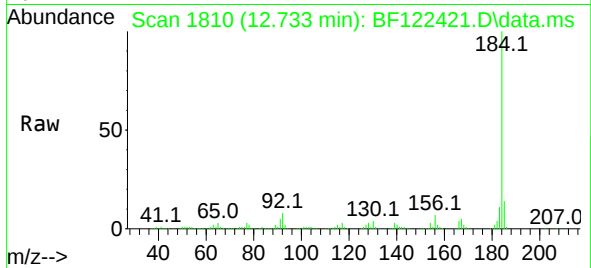


Tgt Ion:240 Resp: 624215
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.4 20.9 31.3

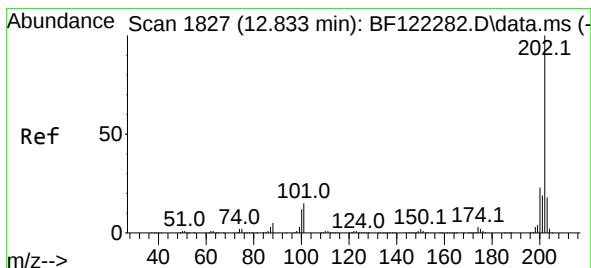
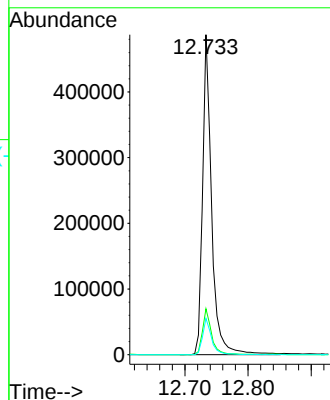
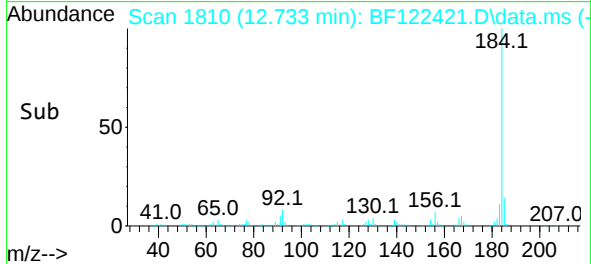




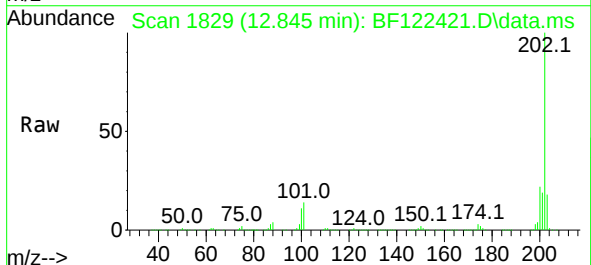
#77
Benzidine
Concen: 28.04 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



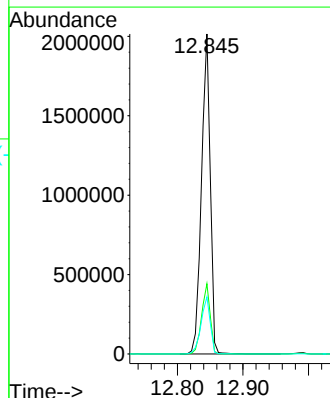
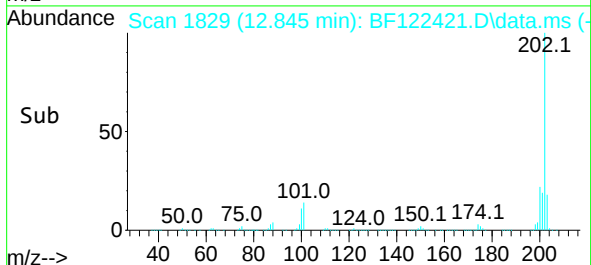
Tgt Ion:184 Resp: 485521
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 42.81 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:202 Resp: 1877482
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.9 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

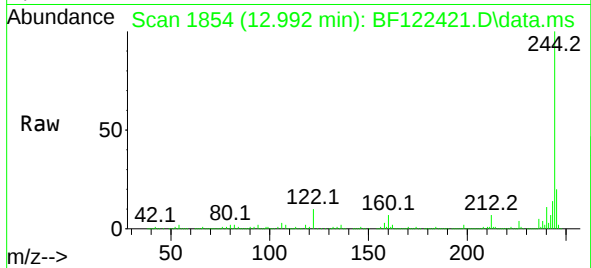
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#79
Terphenyl-d14
Concen: 85.17 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

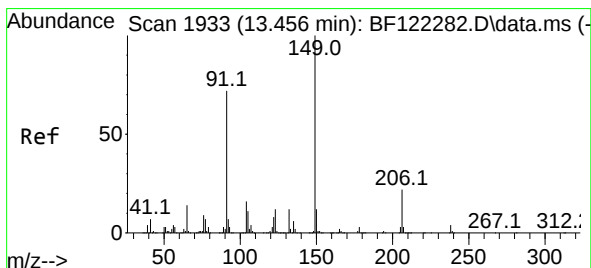
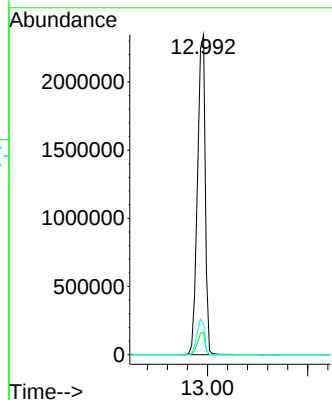
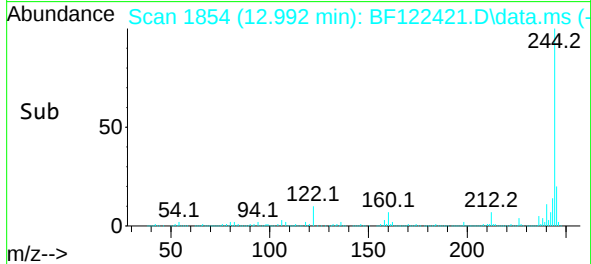
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



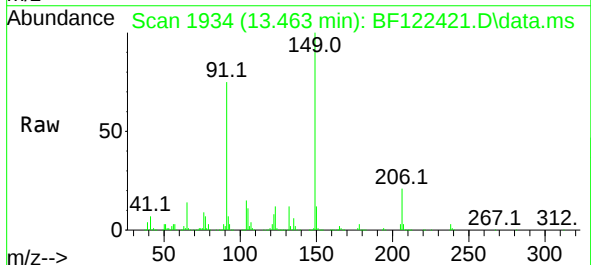
Tgt Ion:244 Resp: 2509572
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.8 8.1 12.1

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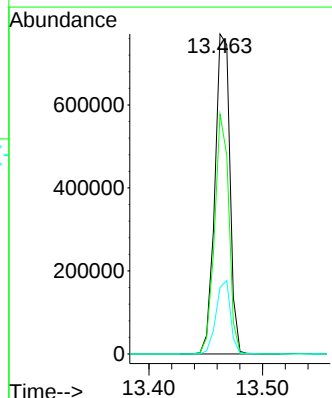
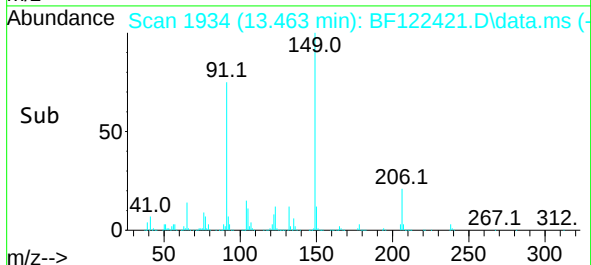
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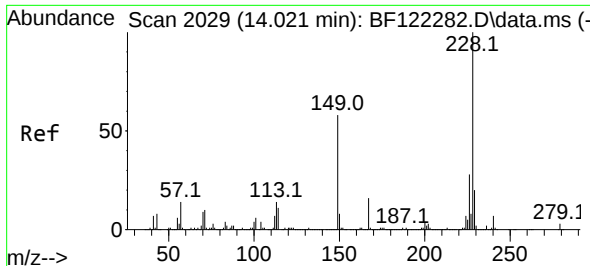


#80
Butylbenzylphthalate
Concen: 40.76 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

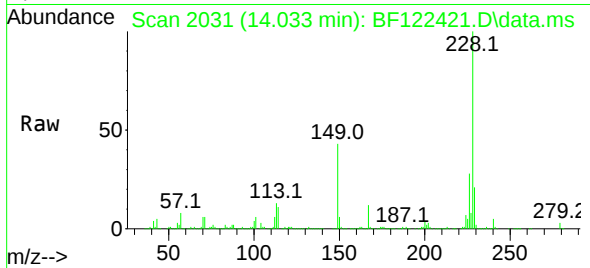


Tgt Ion:149 Resp: 707524
Ion Ratio Lower Upper
149 100
91 75.0 61.0 91.4
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.57 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

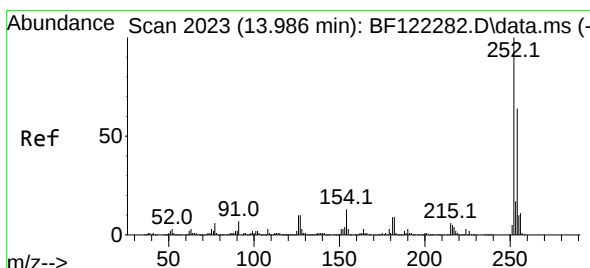
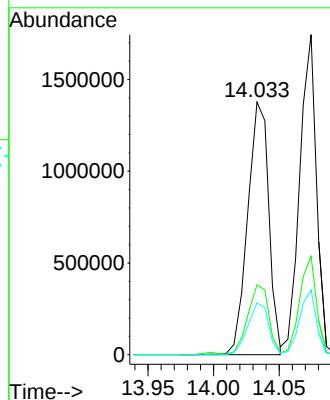
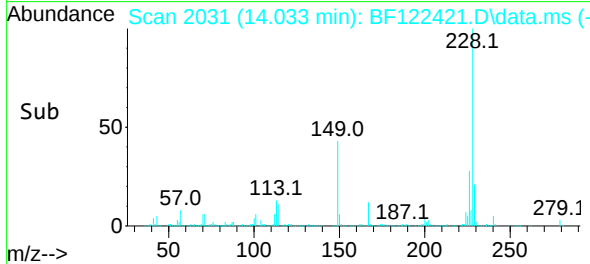


Tgt Ion:228 Resp: 1536323
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.6 16.2 24.4

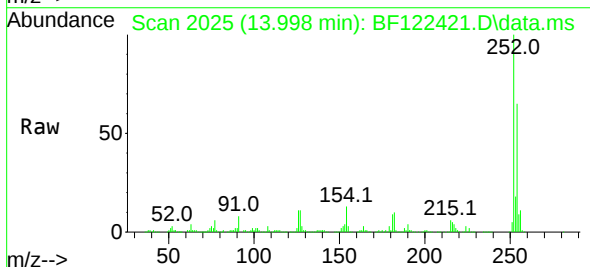
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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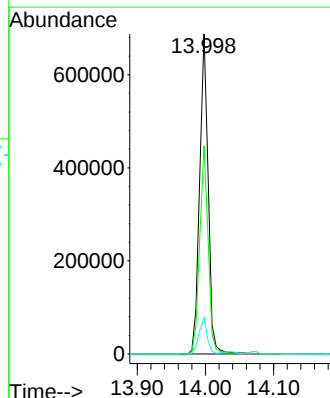
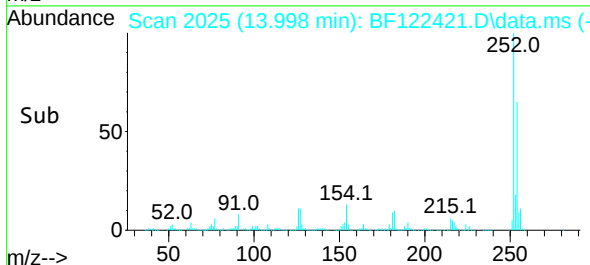
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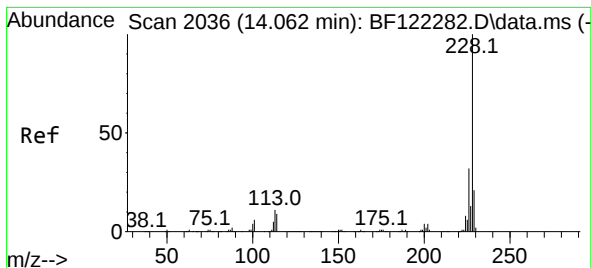


#82
3,3'-Dichlorobenzidine
Concen: 41.38 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:252 Resp: 598644
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 11.3 8.8 13.2





#83

Chrysene

Concen: 39.74 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

Tgt Ion:228 Resp: 1554001

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

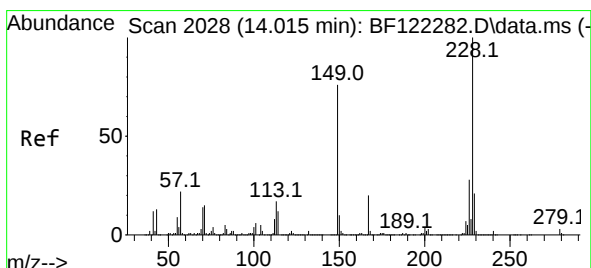
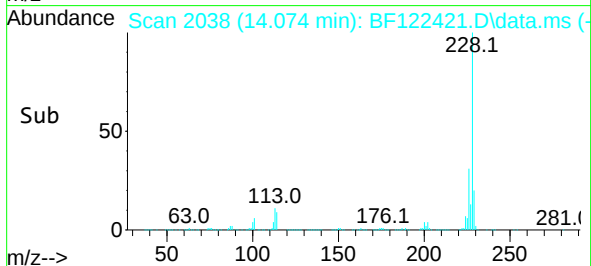
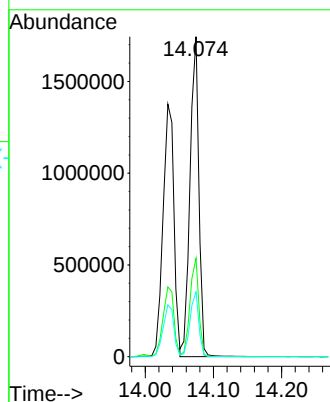
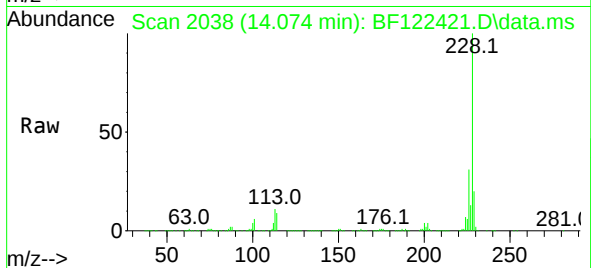
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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.42 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122421.D

Acq: 21 Nov 2020 15:10

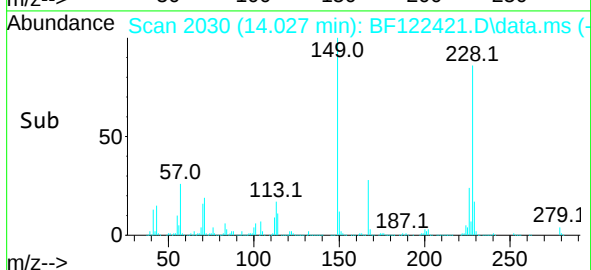
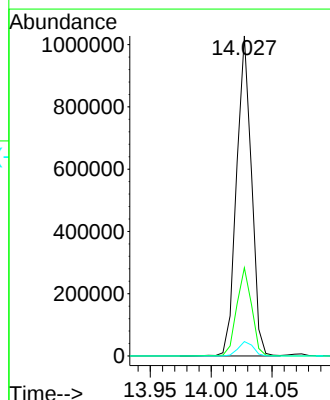
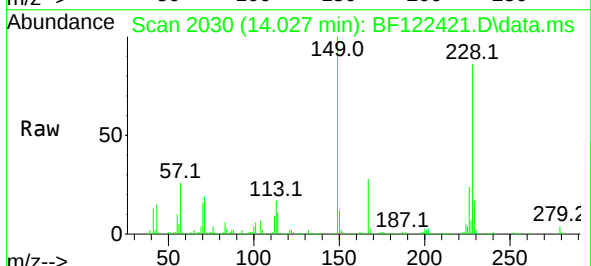
Tgt Ion:149 Resp: 875768

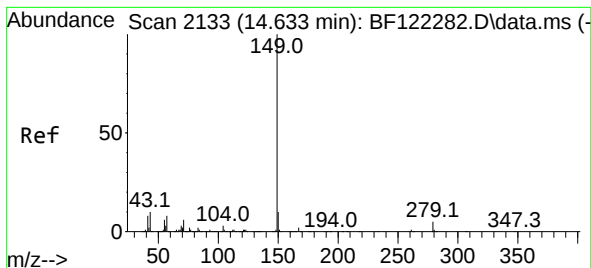
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 4.5 3.2 4.8





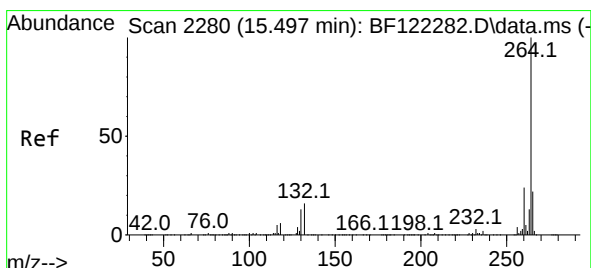
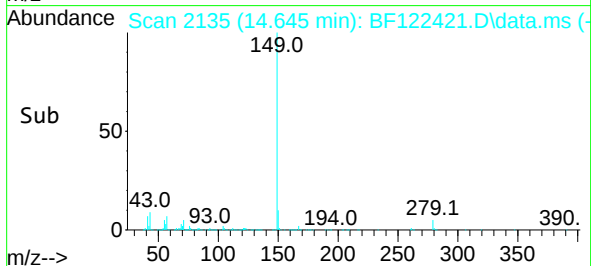
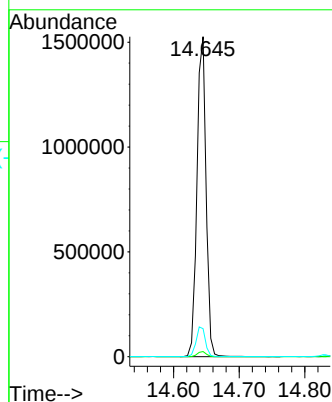
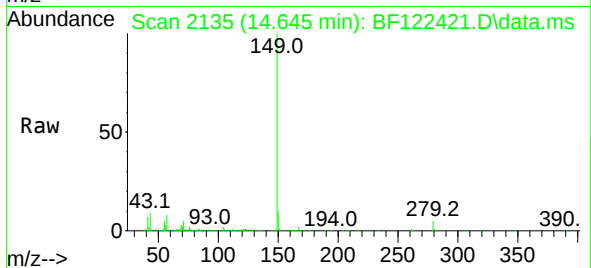
#85
Di-n-octyl phthalate
Concen: 41.10 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:149 Resp: 1473030
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

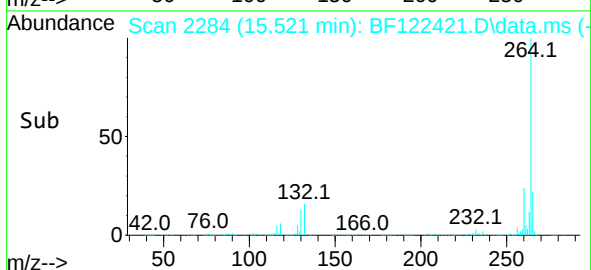
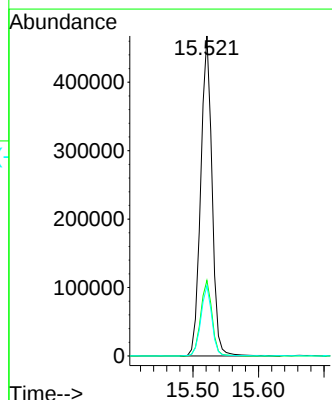
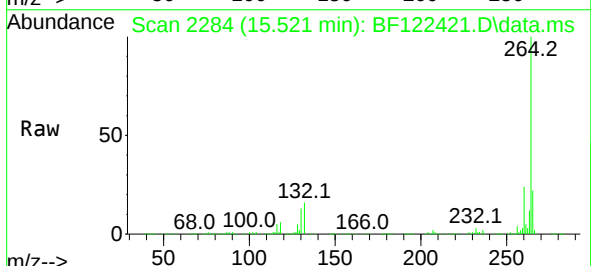
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

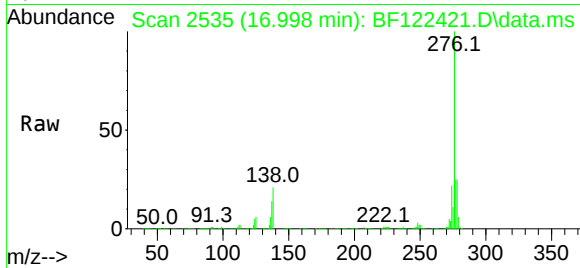
Tgt Ion:264 Resp: 560779
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.9 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.19 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.024 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

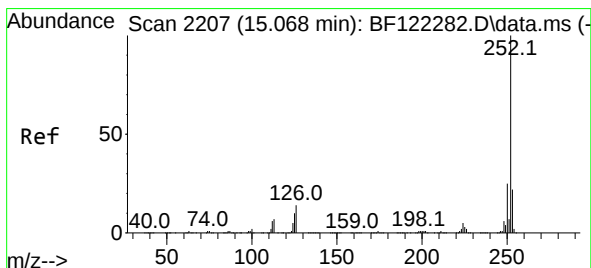
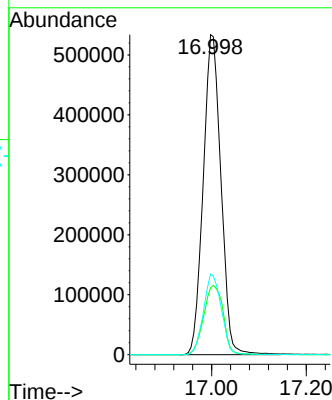
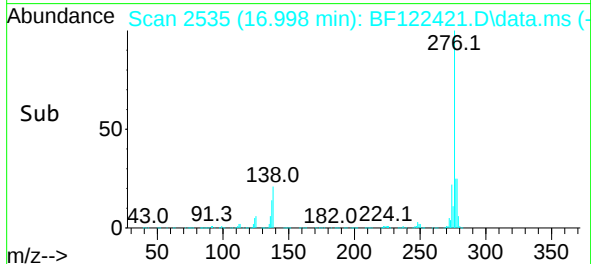
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



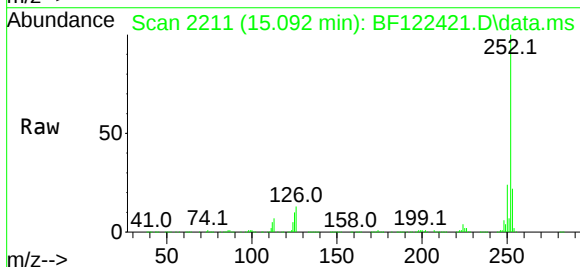
Tgt Ion:276 Resp: 1385937
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.4 20.4 30.6

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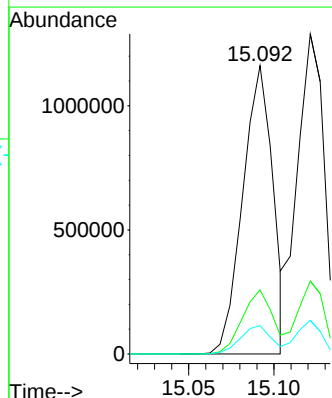
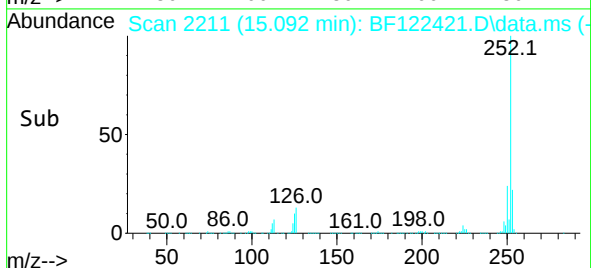
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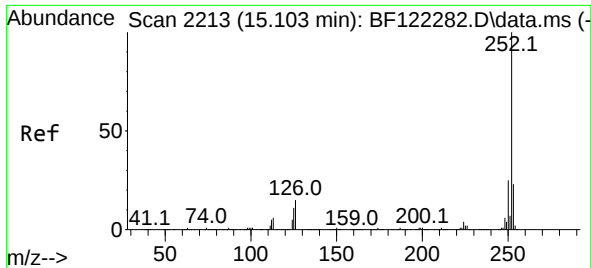


#88
Benzo(b)fluoranthene
Concen: 39.38 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion:252 Resp: 1430311
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.8 8.0 12.0





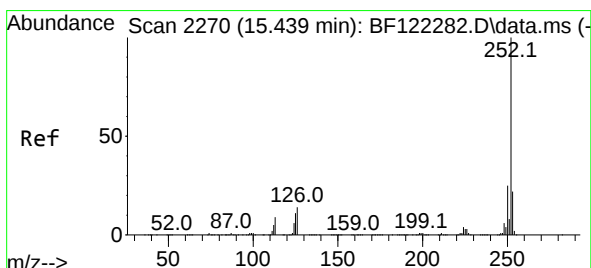
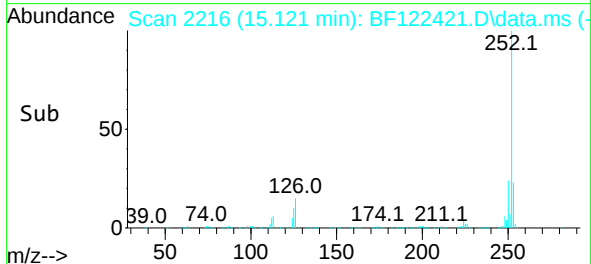
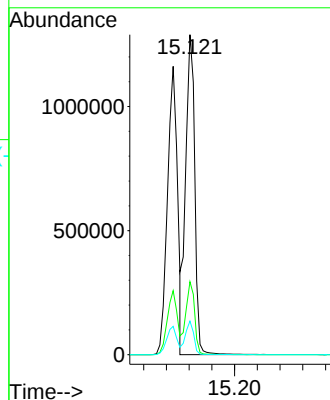
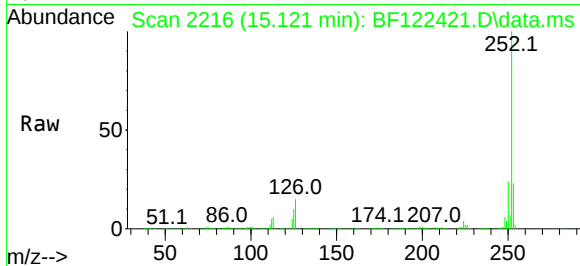
#89
Benzo(k)fluoranthene
Concen: 40.46 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:252 Resp: 1432872
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.5 7.7 11.5

Instrument :
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ClientSampleId :
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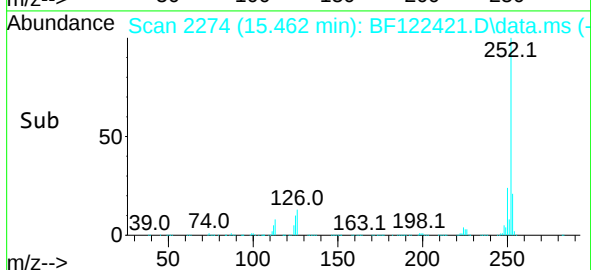
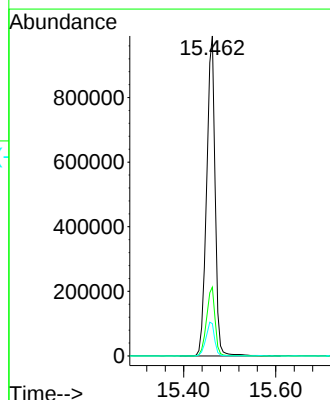
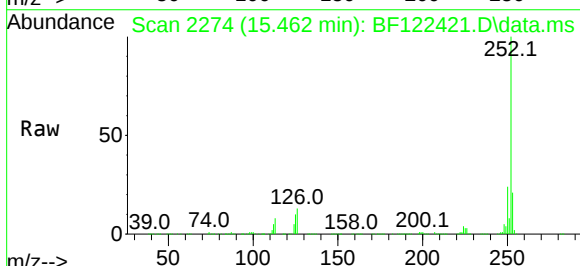
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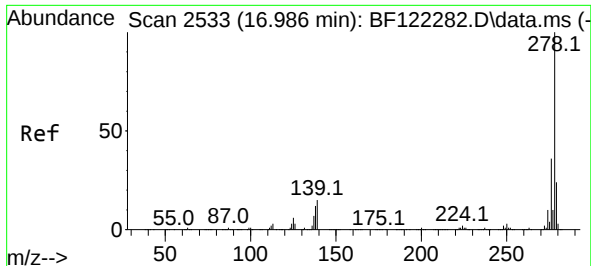
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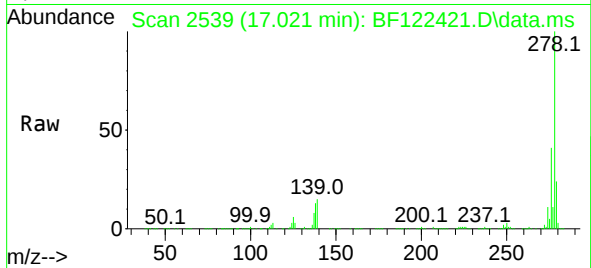
#90
Benzo(a)pyrene
Concen: 40.40 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10

Tgt Ion:252 Resp: 1279065
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.1 8.6 13.0

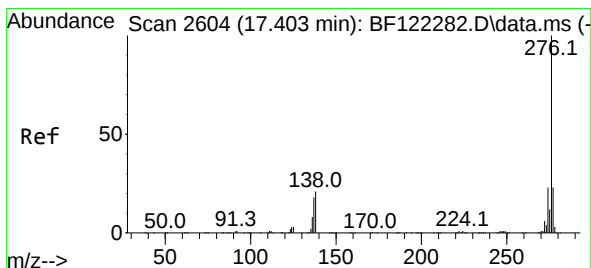
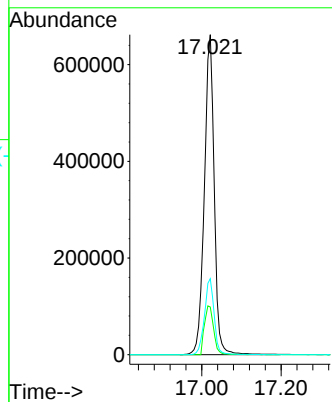
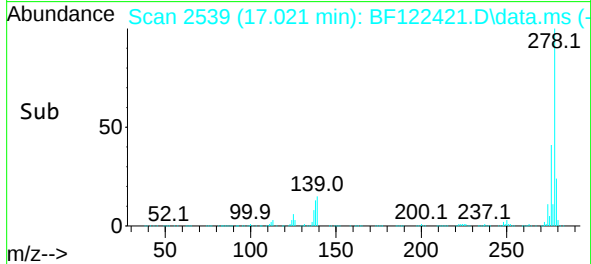




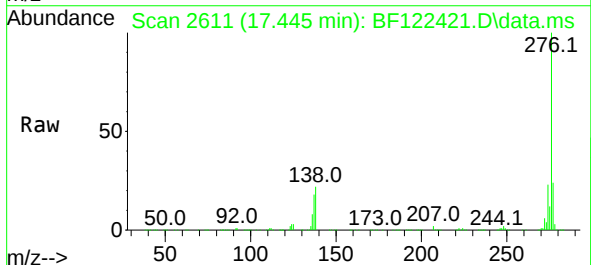
#91
Dibenzo(a,h)anthracene
Concen: 40.78 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



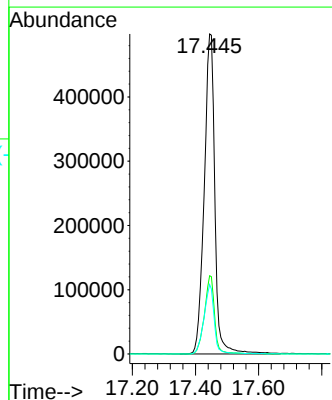
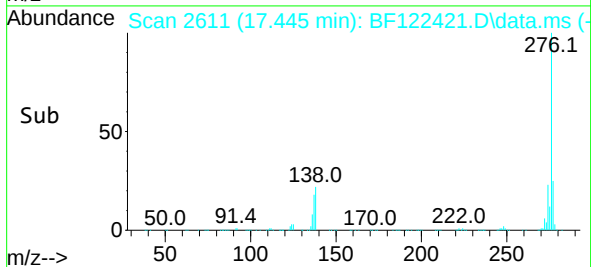
Tgt Ion: 278 Resp: 1149210
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.52 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.024 min
Lab File: BF122421.D
Acq: 21 Nov 2020 15:10



Tgt Ion: 276 Resp: 1165529
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.2
138 21.7 17.8 26.6



Instrument :
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ClientSampleId :
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