

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110377.D
 Acq On : 1 Nov 2018 19:39
 Operator : JU/SJ
 Sample : J5747-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Manual Integrations
 APPROVED

Sohil
 11/2/2018 2:48:46 PM

Quant Time: Nov 02 04:48:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	78853	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	305195	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	129416	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	197775	20.00	ng	0.00
76) Chrysene-d12	14.14	240	158574	20.00	ng	0.00
87) Perylene-d12	15.66	264	171442	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	574855	118.72	ng	0.01
7) Phenol-d6	6.59	99	719906	116.23	ng	0.00
23) Nitrobenzene-d5	7.52	82	452047	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	137649	107.37	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	811829	98.50	ng	0.00
79) Terphenyl-d14	13.07	244	572813	75.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	68452	26.982	ng	89
3) Pyridine	3.68	79	19275	3.411	ng	94
4) n-Nitrosodimethylamine	3.58	42	102817	43.431	ng	92
6) Aniline	6.62	93	133561	16.554	ng	# 53
8) 2-Chlorophenol	6.75	128	218209	39.087	ng	98
9) Benzaldehyde	6.51	77	164697	48.852	ng	98
10) Phenol	6.60	94	302965	45.762	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	198690	36.478	ng	96
12) 1,3-Dichlorobenzene	6.90	146	231957	37.756	ng	98
13) 1,4-Dichlorobenzene	6.97	146	236002	37.982	ng	98
14) 1,2-Dichlorobenzene	7.13	146	224127	38.856	ng	98
15) Benzyl Alcohol	7.09	79	190411	39.972	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	327384	37.593	ng	69
17) 2-Methylphenol	7.20	107	175313	39.404	ng	# 80
18) Hexachloroethane	7.47	117	87321	38.385	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	144663	36.408	ng	96
20) 3+4-Methylphenols	7.36	107	219309	38.134	ng	# 89
22) Acetophenone	7.36	105	302903	43.073	ng	# 95
24) Nitrobenzene	7.54	77	223654	42.101	ng	96
25) Isophorone	7.77	82	396359	45.190	ng	96
26) 2-Nitrophenol	7.86	139	111357	44.050	ng	93
27) 2,4-Dimethylphenol	7.89	122	183609	43.808	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	251220	42.162	ng	99
29) 2,4-Dichlorophenol	8.09	162	172086	40.640	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	194636	41.037	ng	94
31) Naphthalene	8.26	128	617862	43.926	ng	99
32) Benzoic acid	7.96	122	22271	6.875	ng	95
33) 4-Chloroaniline	8.31	127	134423	21.234	ng	97
34) Hexachlorobutadiene	8.37	225	108441	41.178	ng	100
35) Caprolactam	8.67	113	40196m	27.236	ng	
36) 4-Chloro-3-methylphenol	8.79	107	176329	38.509	ng	96
37) 2-Methylnaphthalene	8.95	142	413002	44.377	ng	100
38) 1-Methylnaphthalene	9.05	142	387097	43.042	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	175575	43.542	ng	98

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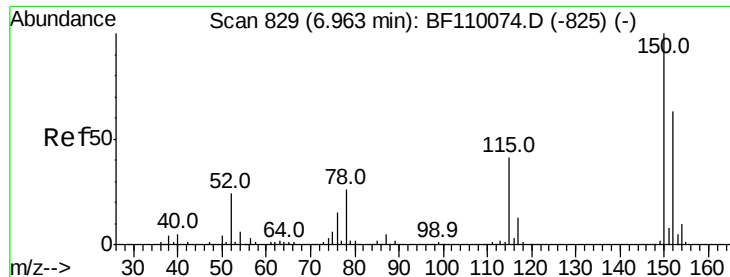
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	129460	62.788	ng	100
43) 2,4,6-Trichlorophenol	9.23	196	109437	42.078	ng	99
44) 2,4,5-Trichlorophenol	9.27	196	113168	41.165	ng	96
46) 1,1'-Biphenyl	9.42	154	485188	41.458	ng	99
47) 2-Chloronaphthalene	9.45	162	365040	42.523	ng	100
48) 2-Nitroaniline	9.54	65	107147	41.188	ng	98
49) Acenaphthylene	9.86	152	553203	44.616	ng	100
50) Dimethylphthalate	9.71	163	497568	52.084	ng	100
51) 2,6-Dinitrotoluene	9.78	165	85259	41.432	ng	95
52) Acenaphthene	10.03	154	330277	40.265	ng	97
53) 3-Nitroaniline	9.95	138	71255	29.118	ng	96
54) 2,4-Dinitrophenol	10.06	184	28844	38.208	ng	86
55) Dibenzofuran	10.20	168	465992	40.576	ng	97
56) 4-Nitrophenol	10.12	139	147836	81.626	ng	87
57) 2,4-Dinitrotoluene	10.19	165	107311	41.056	ng	91
58) Fluorene	10.55	166	361252	42.266	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	82463m	36.801	ng	
60) Diethylphthalate	10.41	149	374008	40.106	ng	100
61) 4-Chlorophenyl-phenylether	10.53	204	179191	39.742	ng	98
62) 4-Nitroaniline	10.57	138	75724	31.112	ng	91
63) Azobenzene	10.70	77	365235	39.457	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	31233	34.566	ng	97
66) n-Nitrosodiphenylamine	10.65	169	301566	46.488	ng	97
67) 4-Bromophenyl-phenylether	11.03	248	96764	45.105	ng	94
68) Hexachlorobenzene	11.10	284	100383	44.101	ng	97
69) Atrazine	11.17	200	87928	42.891	ng	99
70) Pentachlorophenol	11.29	266	78649	59.256	ng	97
71) Phenanthrene	11.52	178	464419	44.878	ng	99
72) Anthracene	11.57	178	481525	46.422	ng	97
73) Carbazole	11.72	167	381252	37.644	ng	99
74) Di-n-butylphthalate	12.03	149	505546	44.197	ng	99
75) Fluoranthene	12.70	202	432963	41.225	ng	99
78) Pyrene	12.94	202	431212	37.931	ng	98
80) Butylbenzylphthalate	13.54	149	204804	41.506	ng	95
81) Benzo(a)anthracene	14.13	228	423210	45.004	ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	95072	29.034	ng	99
83) Chrysene	14.16	228	401649	44.969	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	279243	41.864	ng	98
85) Di-n-octyl phthalate	14.70	149	511081	49.276	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	444488	59.987	ng	98
88) Benzo(b)fluoranthene	15.21	252	444085	44.856	ng	100
89) Benzo(k)fluoranthene	15.24	252	399798	41.077	ng	99
90) Benzo(a)pyrene	15.60	252	424230	46.569	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	371153	47.218	ng	99
92) Benzo(g,h,i)perylene	17.70	276	343990	44.410	ng	96

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



#1

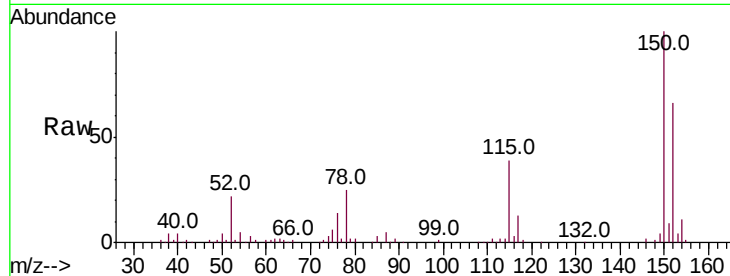
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.7	184.1
115	60.1	49.1	73.7

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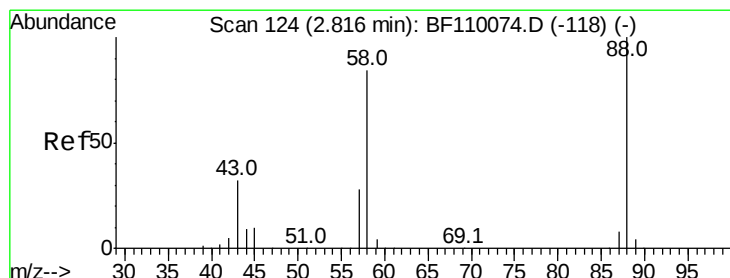
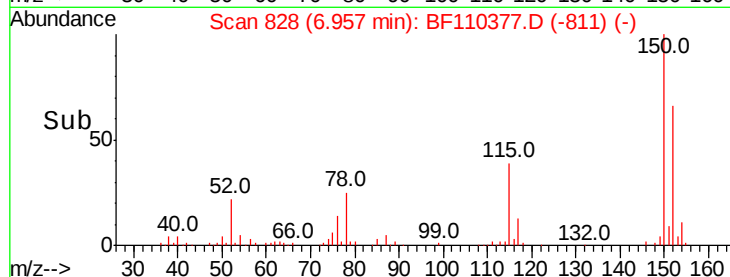
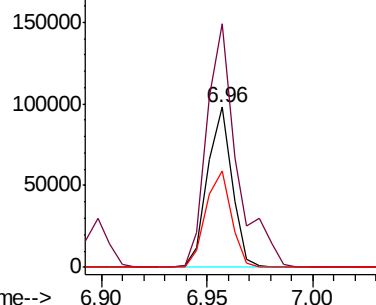


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

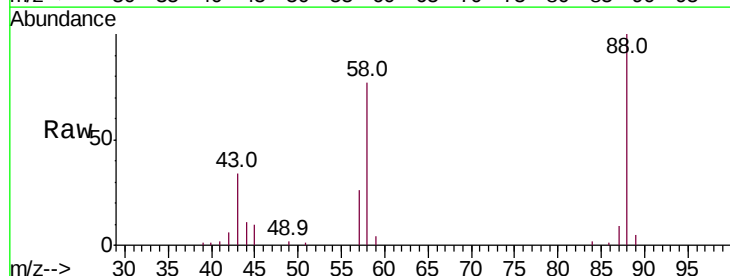
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.982 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.05 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	57.1	85.7
43	33.0	24.1	36.1

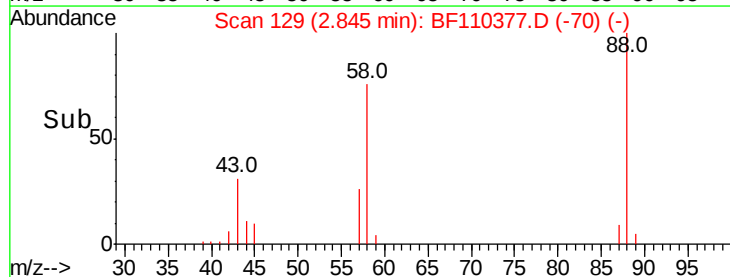
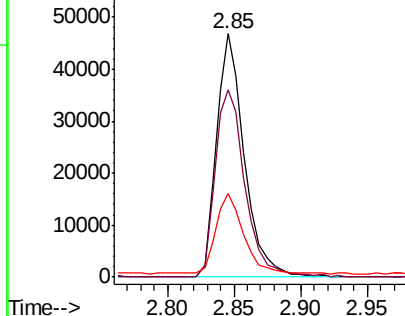


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





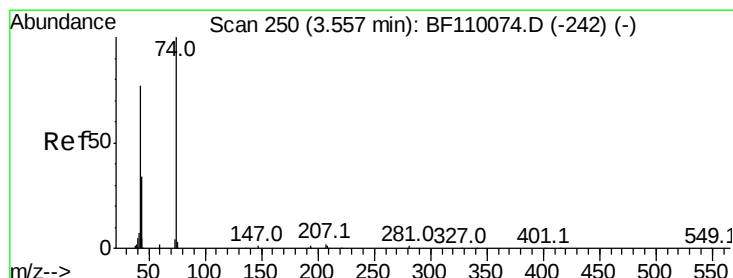
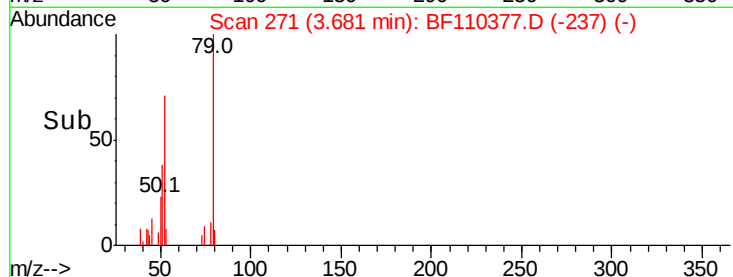
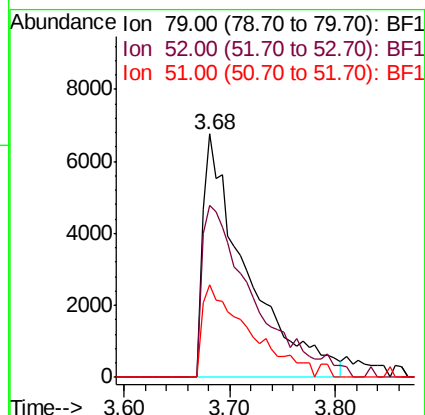
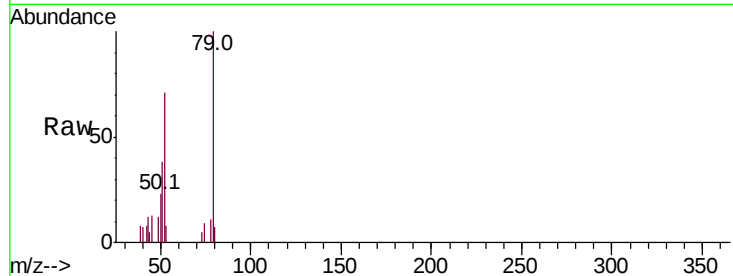
#3
 Pvridine
 Concen: 3.411 ng
 RT: 3.68 min Scan# 271
 Delta R.T. 0.10 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.5	53.1	79.7
51	38.2	27.4	41.2

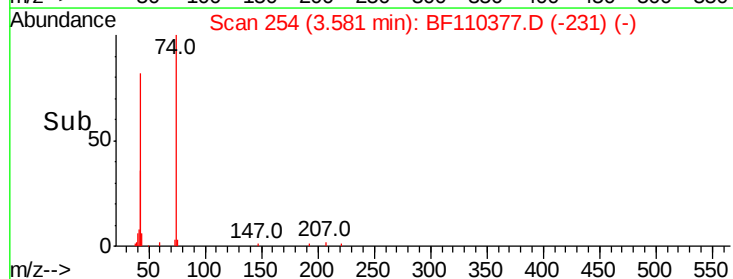
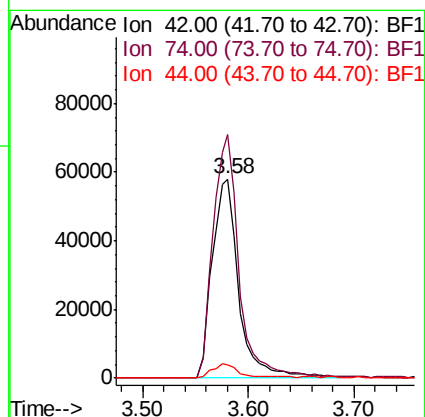
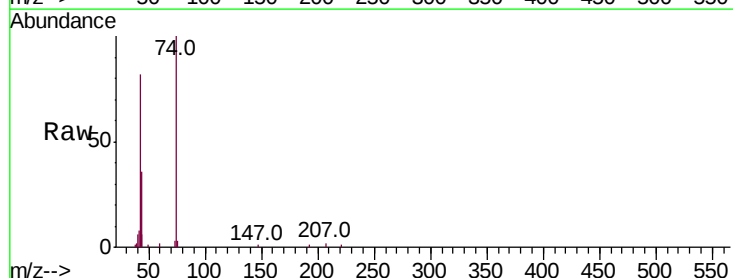
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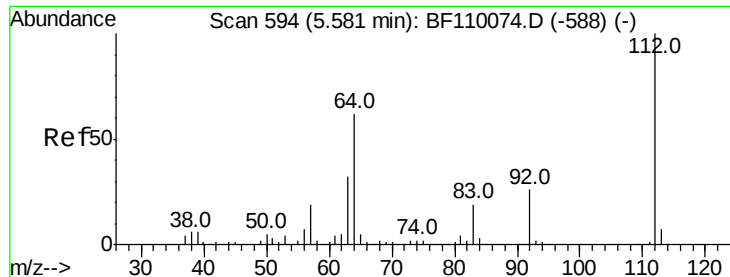
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#4
 n-Nitrosodimethylamine
 Concen: 43.431 ng
 RT: 3.58 min Scan# 254
 Delta R.T. 0.04 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.3	105.5	158.3
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 118.718 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

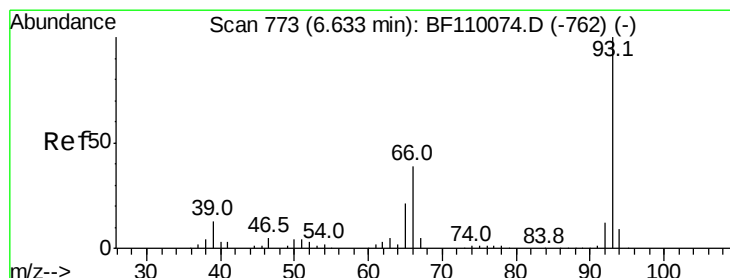
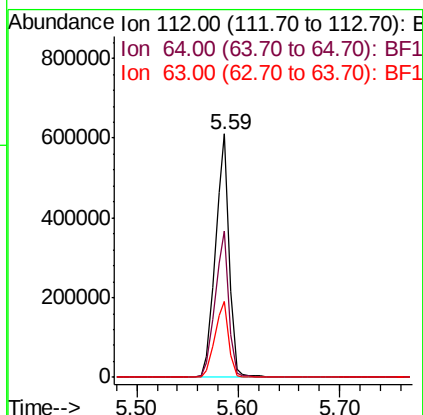
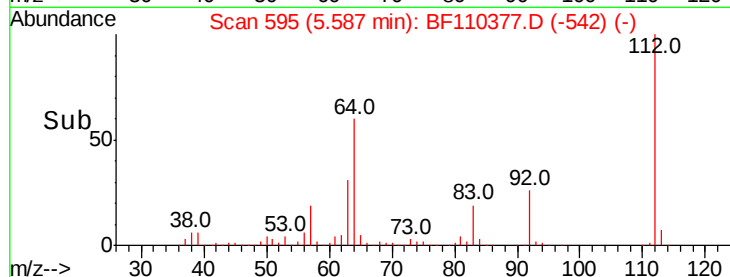
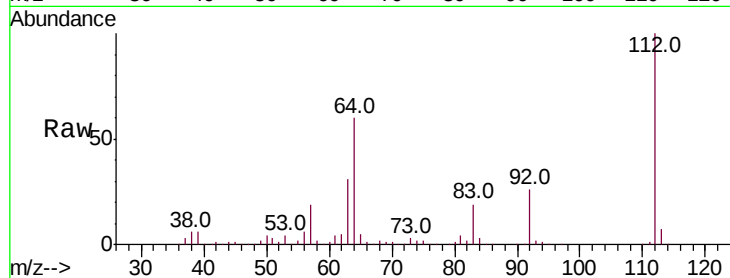
ClientSampled :

S-9AMSD

Tot Ion:	112	Resp:	574855
Ion Ratio	Lower	Upper	
112	100		
64	60.0	44.1	66.1
63	31.4	23.7	35.5

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#6

Aniline

Concen: 16.554 ng

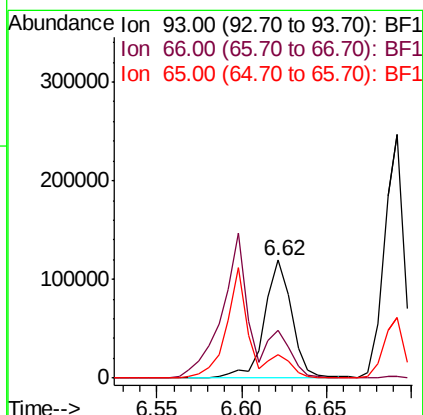
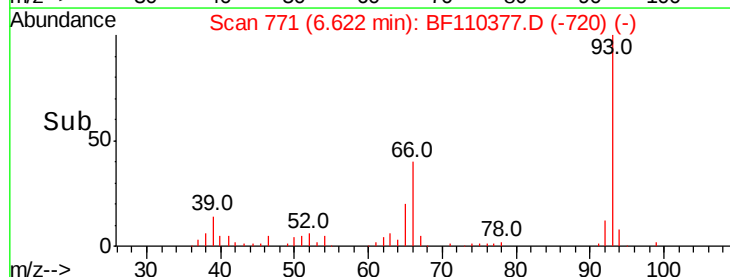
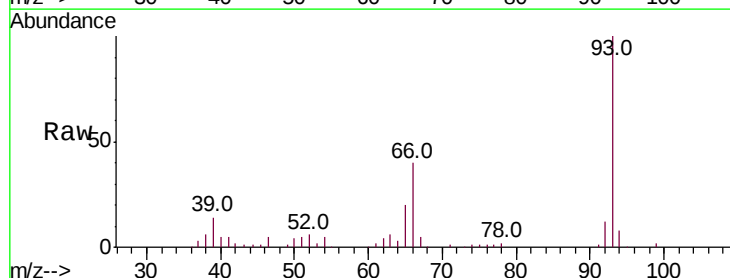
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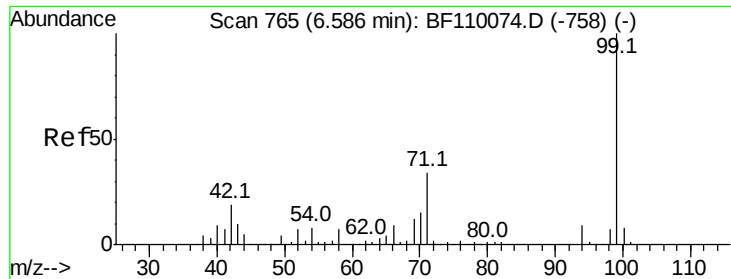
Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	93	Resp:	133561
Ion Ratio	Lower	Upper	
93	100		
66	40.2	67.4	101.0#
65	20.3	41.0	61.4#





#7

Phenol-d6

Concen: 116.235 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

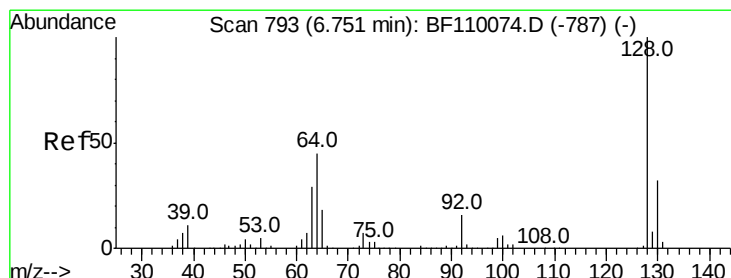
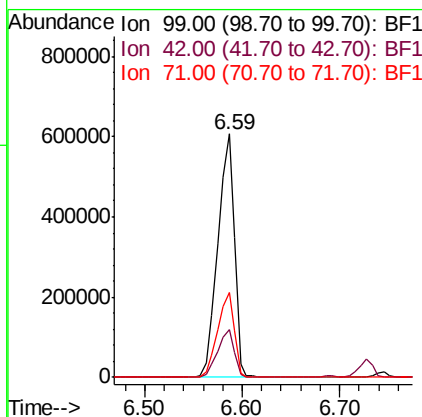
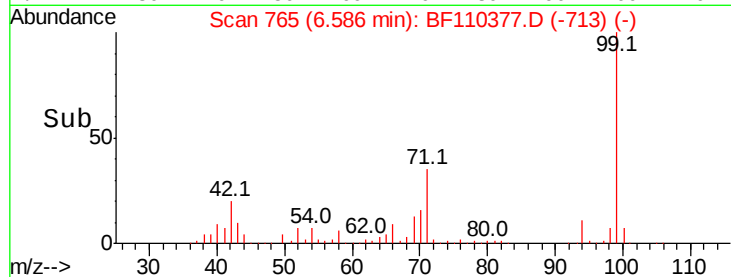
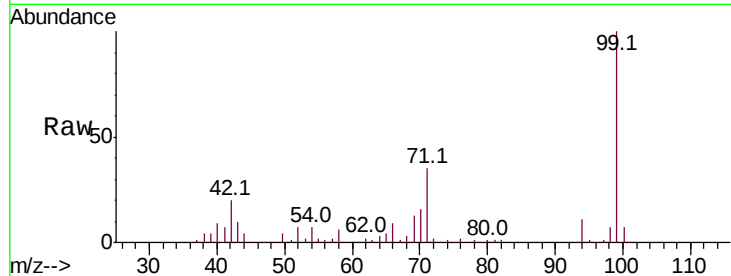
ClientSampleId :

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Tot Ion:	99	Resp:	719906
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.8	23.6
71	35.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.087 ng

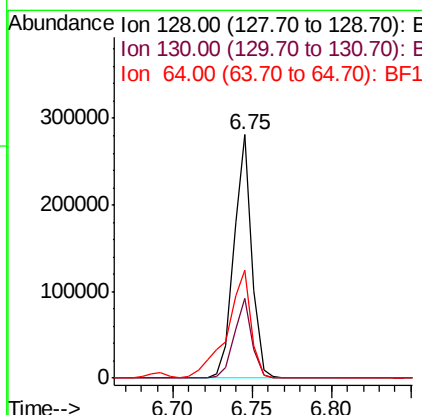
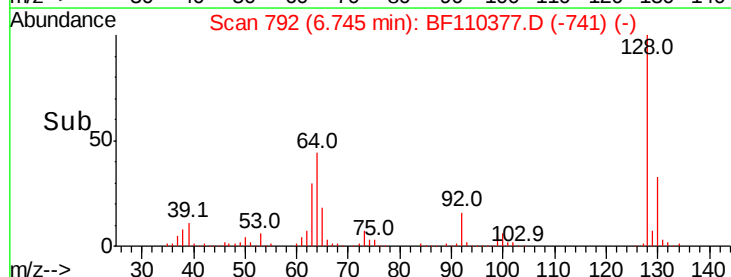
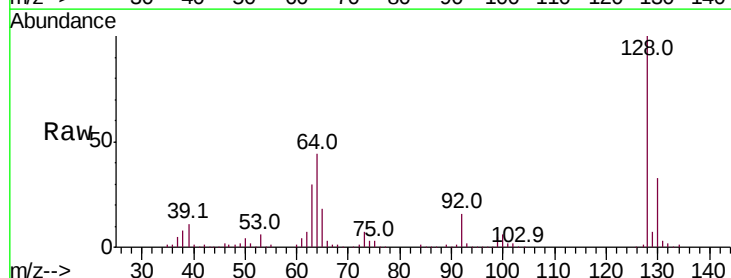
RT: 6.75 min Scan# 792

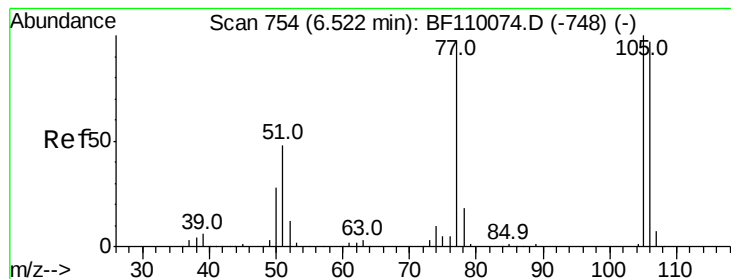
Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	128	Resp:	218209
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.1	53.1
64	44.2	26.0	66.0





#9

Benzaldehyde

Concen: 48.852 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

ClientSampleId :

S-9AMSD

Tot Ion: 77 Resp: 164697

Ion Ratio Lower Upper

77 100

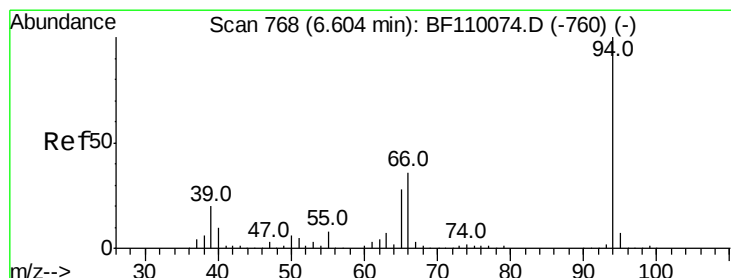
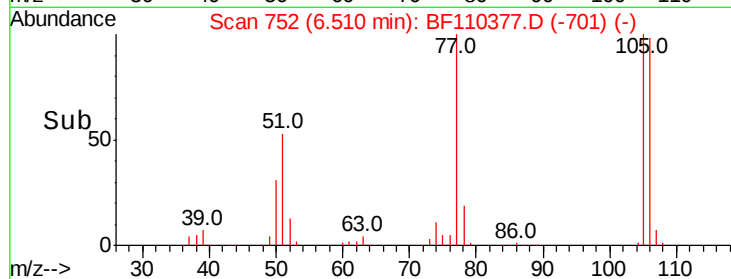
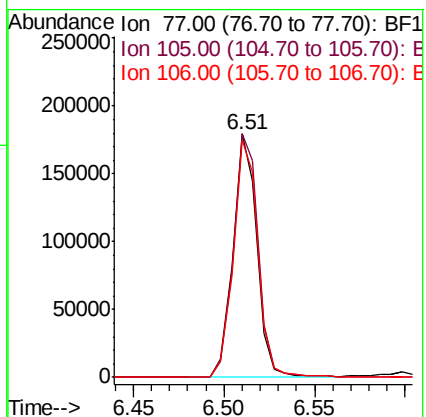
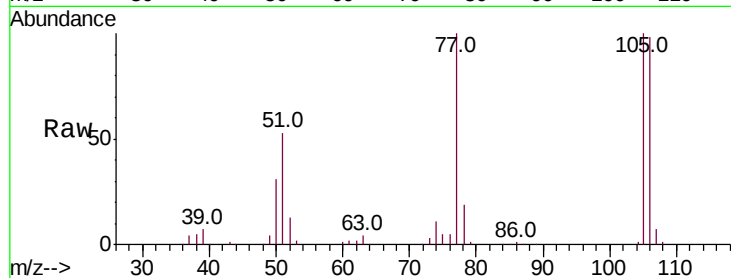
105 99.9 78.6 118.6

106 97.7 74.8 114.8

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#10

Phenol

Concen: 45.762 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

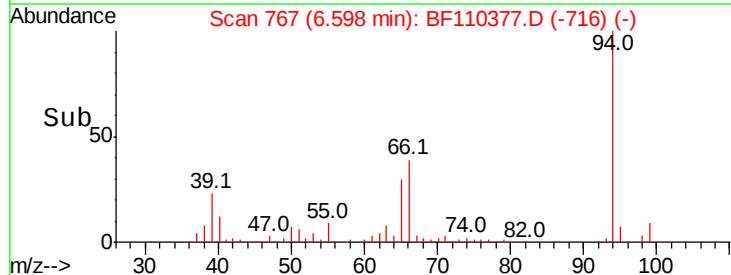
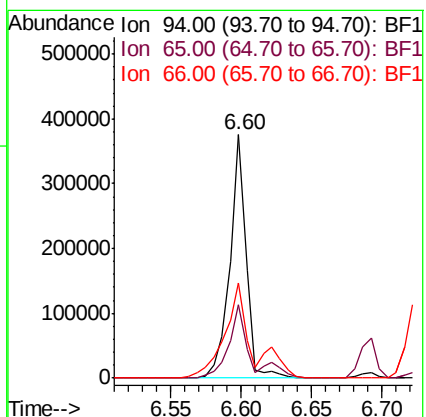
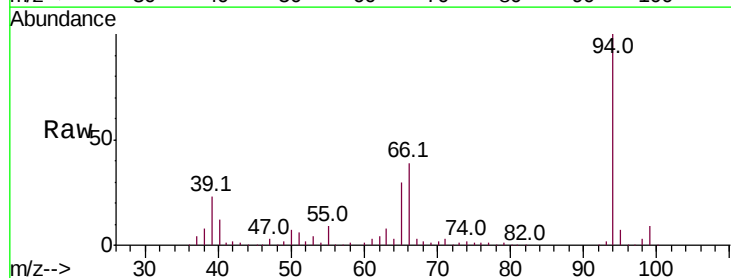
Tgt Ion: 94 Resp: 302965

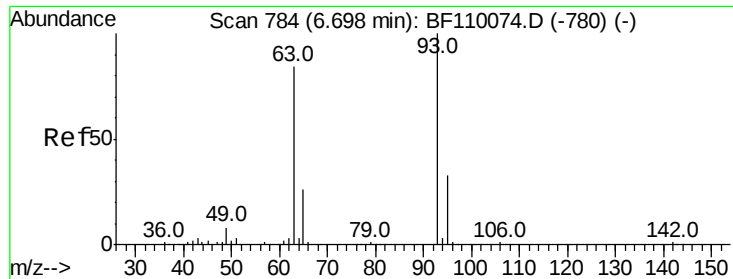
Ion Ratio Lower Upper

94 100

65 29.9 25.3 65.3

66 39.1 54.5 94.5#





#11

bis(2-Chloroethyl)ether

Concen: 36.478 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

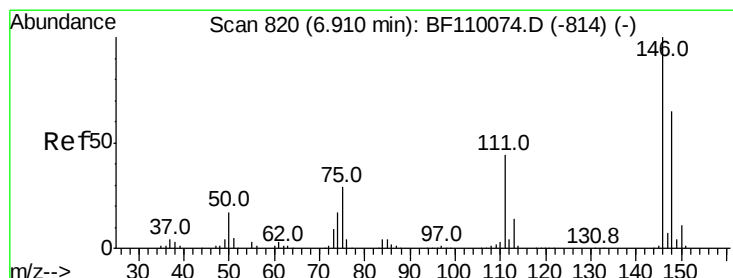
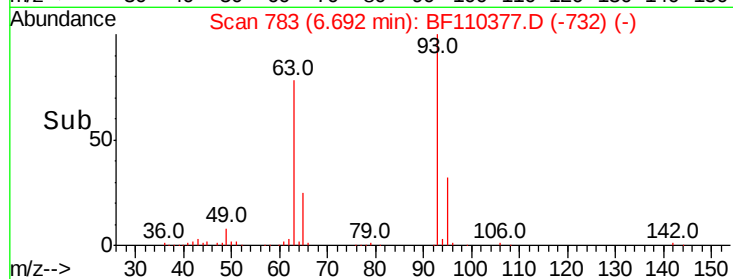
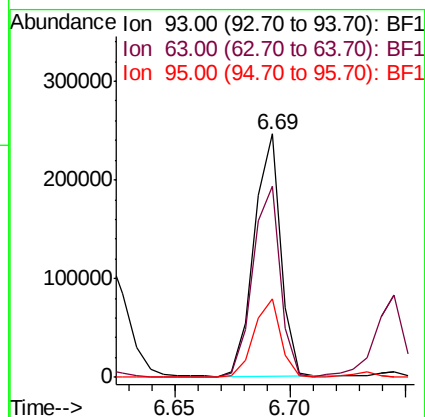
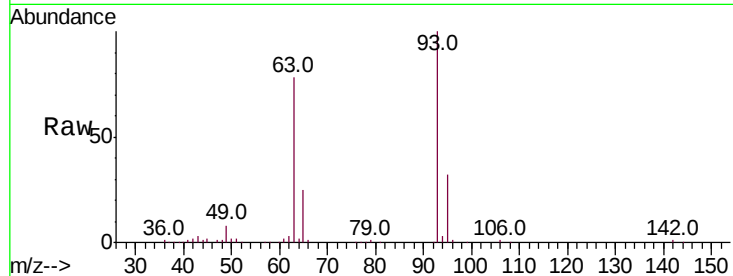
ClientSampleId :

S-9AMSD

Tot Ion	93	Resp	198690
Ion Ratio	Lower	Upper	
93	100		
63	78.3	53.4	93.4
95	32.5	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 37.756 ng

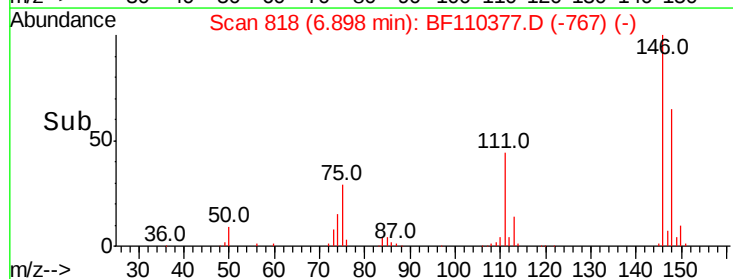
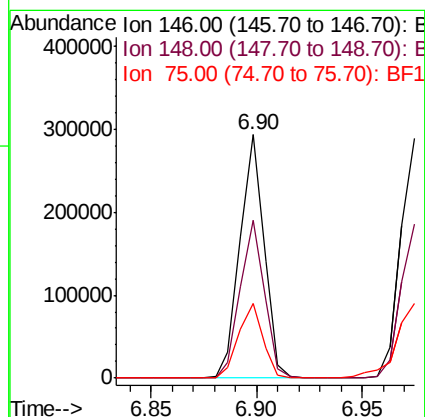
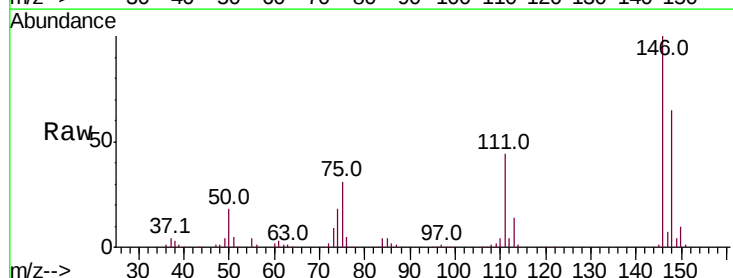
RT: 6.90 min Scan# 818

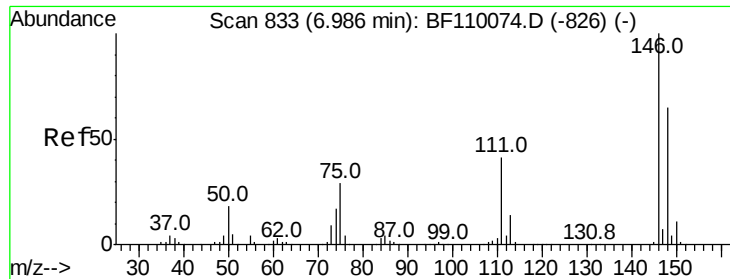
Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion	146	Resp	231957
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.4	75.6
75	30.6	25.8	38.6





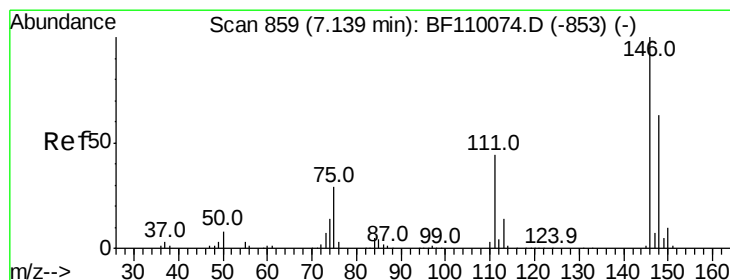
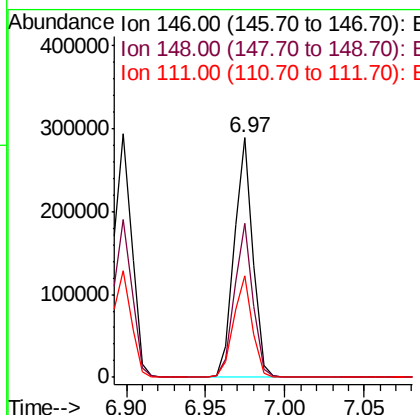
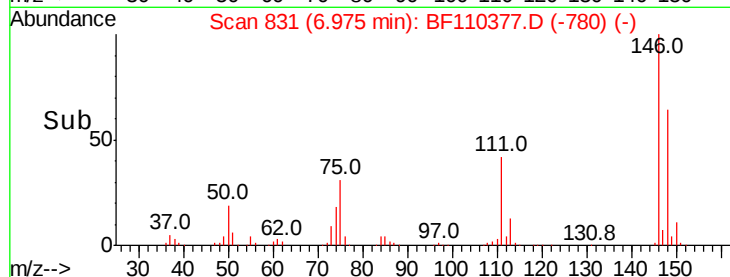
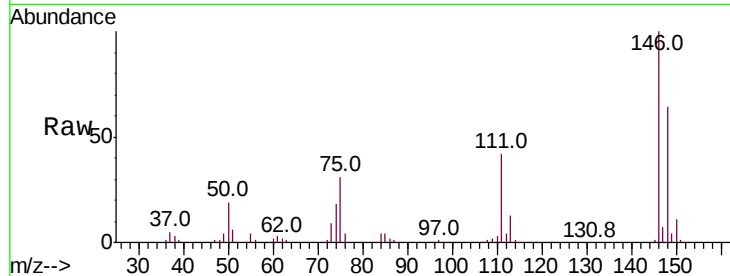
#13
 1,4-Dichlorobenzene
 Concen: 37.982 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
111	42.5	32.7	49.1

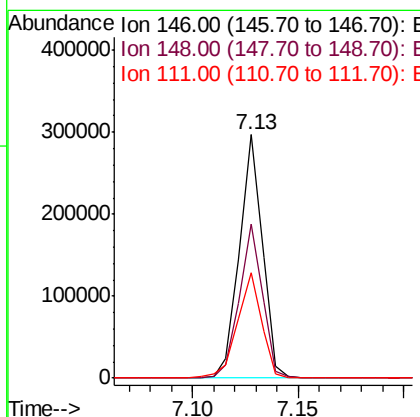
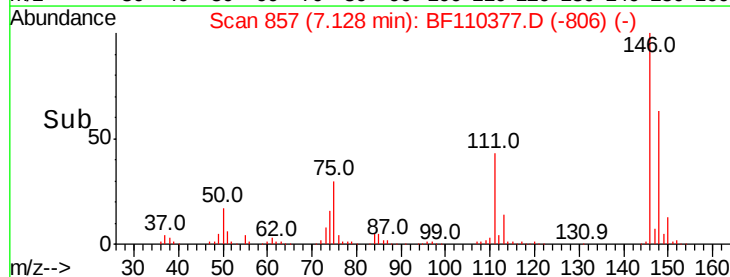
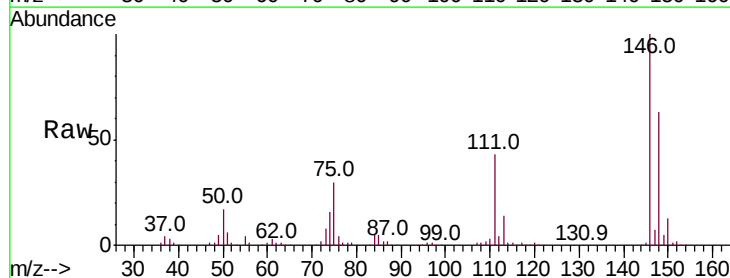
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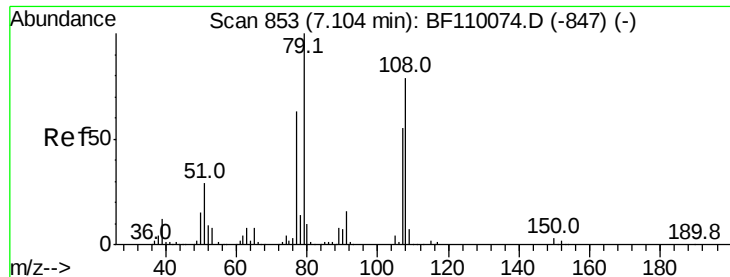
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#14
 1,2-Dichlorobenzene
 Concen: 38.856 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	43.0	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.972 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

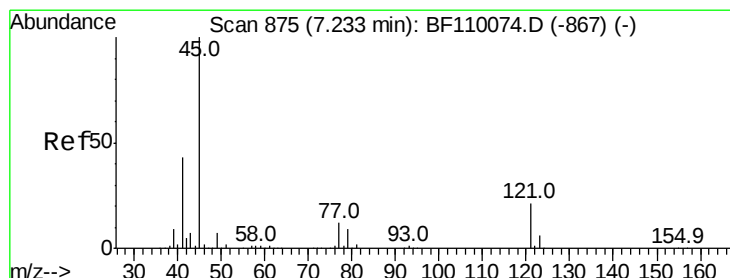
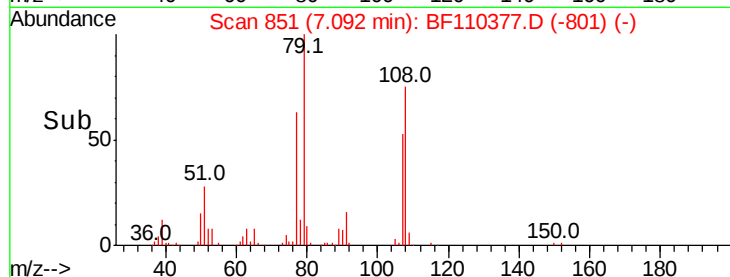
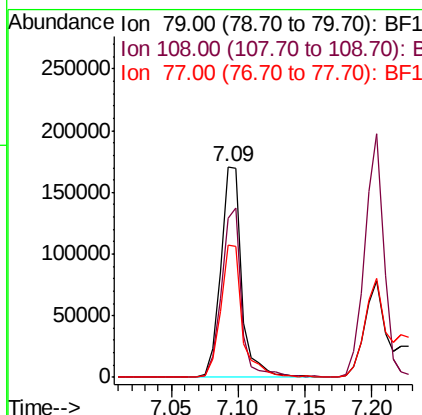
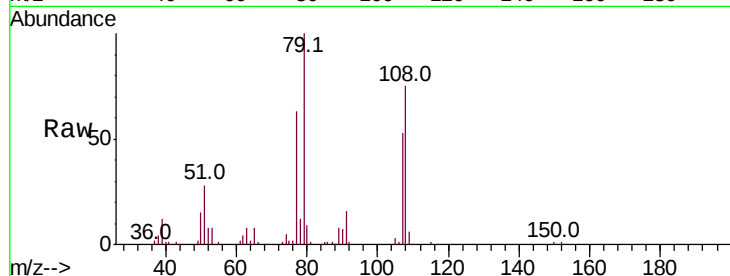
ClientSampleId :

S-9AMSD

Tot Ion:	79	Resp:	190411
Ion Ratio	Lower	Upper	
79	100		
108	75.5	56.3	84.5
77	62.7	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.593 ng

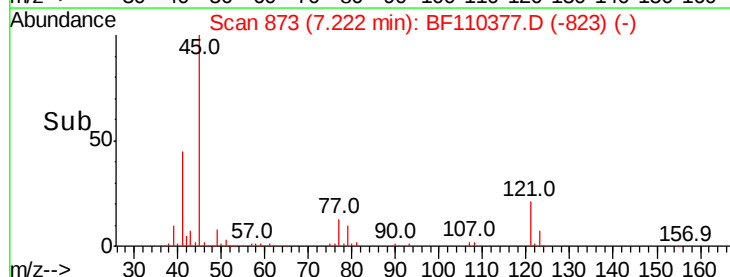
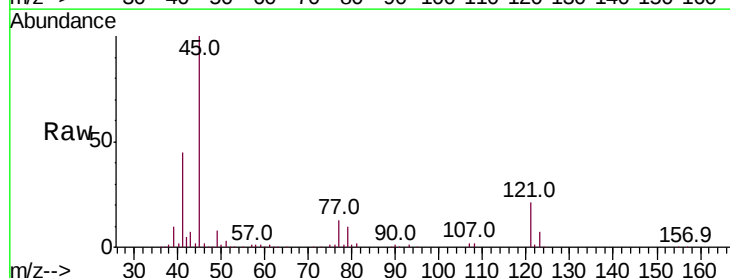
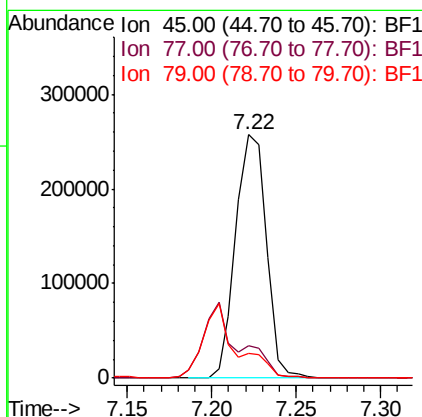
RT: 7.22 min Scan# 873

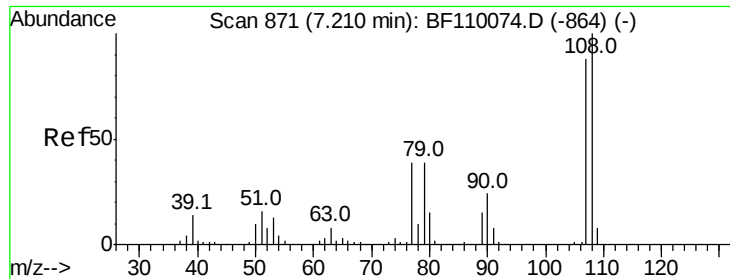
Delta R.T. -0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	45	Resp:	327384
Ion Ratio	Lower	Upper	
45	100		
77	13.3	10.0	50.0
79	10.0	6.1	46.1





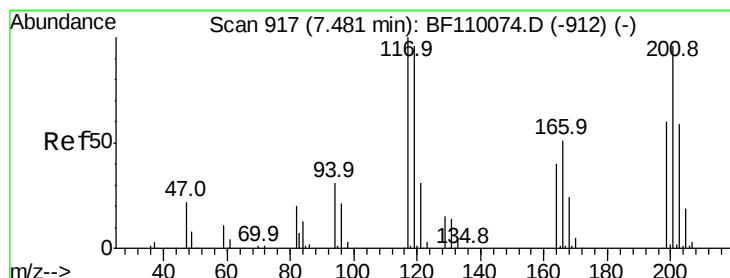
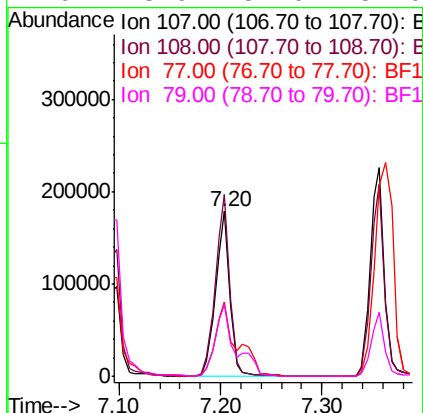
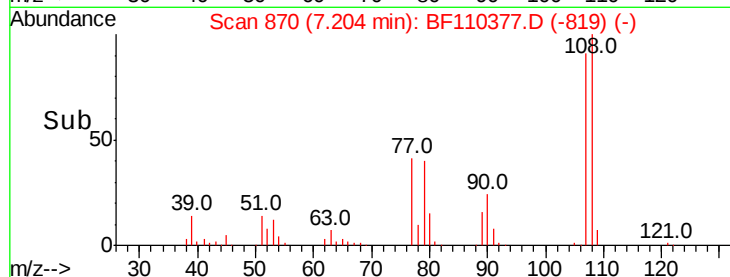
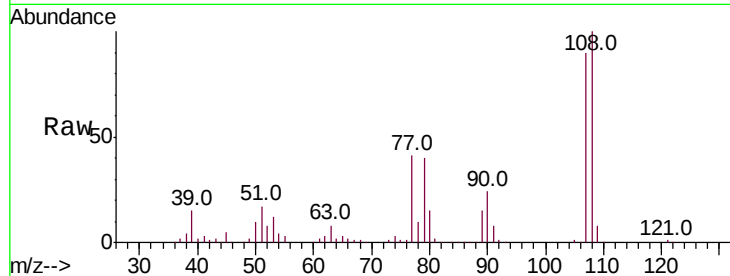
#17
2-Methylphenol
Concen: 39.404 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	92.6	138.8	
77	45.0	59.4	89.2#	
79	43.9	54.0	81.0#	

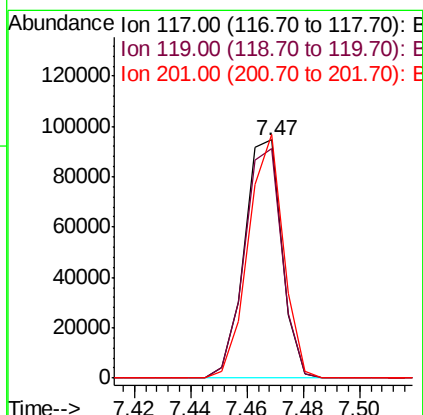
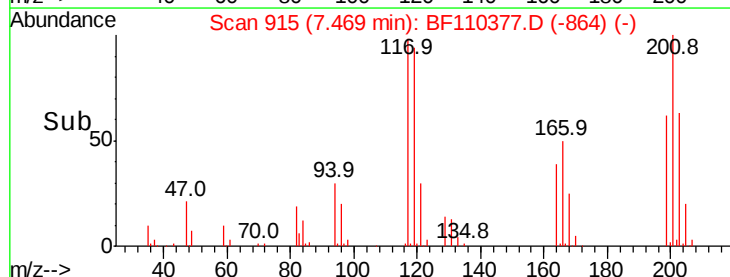
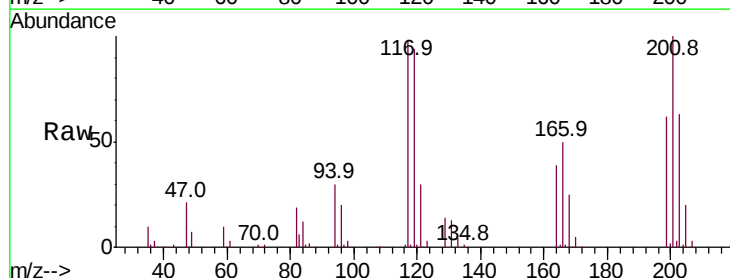
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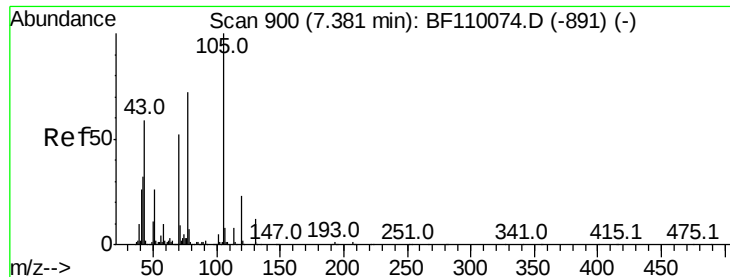
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#18
Hexachloroethane
Concen: 38.385 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.0	112.6	
201	102.2	79.2	118.8	





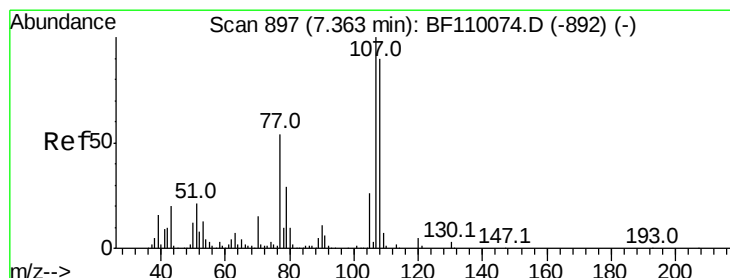
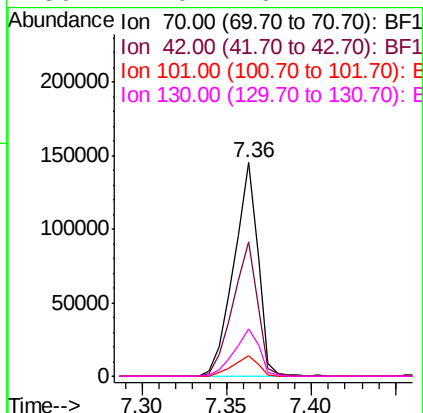
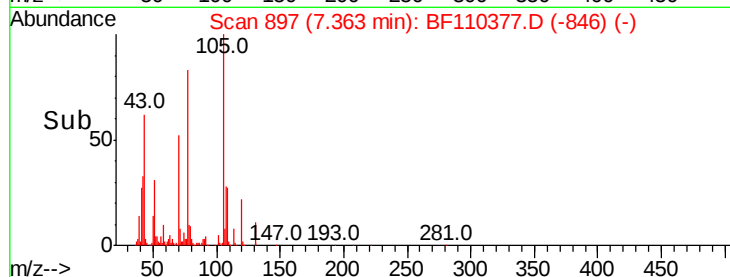
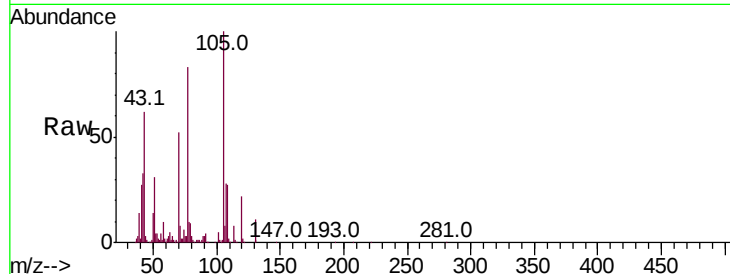
#19
n-Nitroso-di-n-propylamine
Concen: 36.408 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.4	71.2
101	9.7	7.3	10.9
130	22.0	16.2	24.2

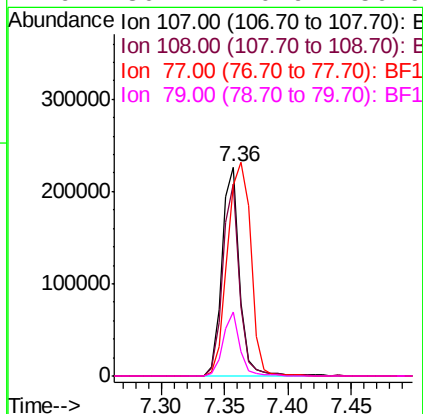
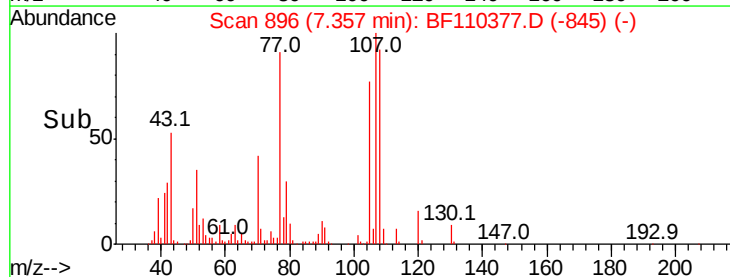
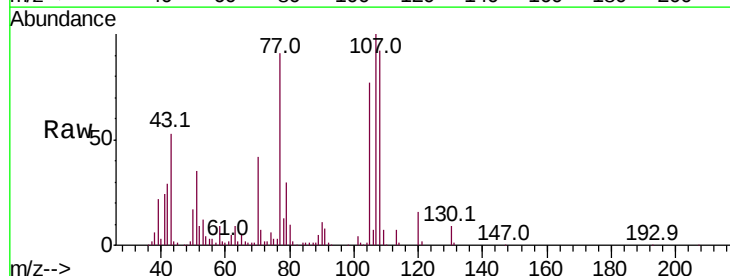
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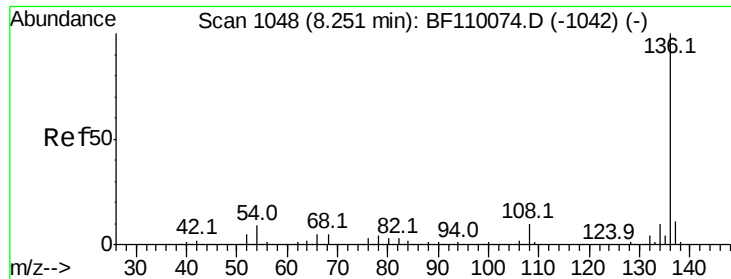
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#20
3+4-Methylphenols
Concen: 38.134 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.4	111.4
77	91.3	47.3	87.3#
79	30.4	10.9	50.9





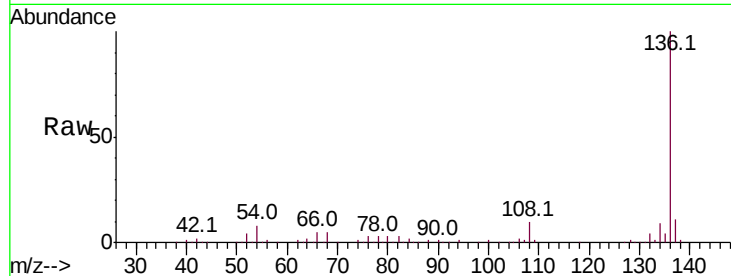
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	305195		
137	11.0		8.8	13.2
54	7.7		5.4	8.2
68	5.1		4.2	6.2

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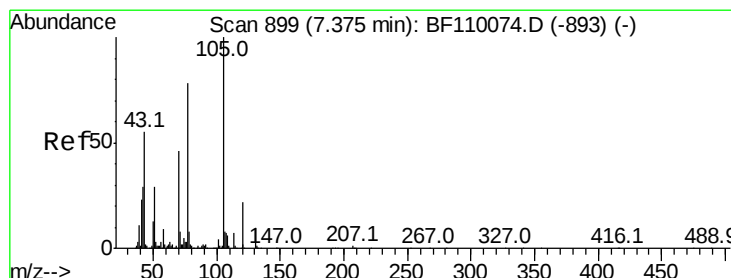
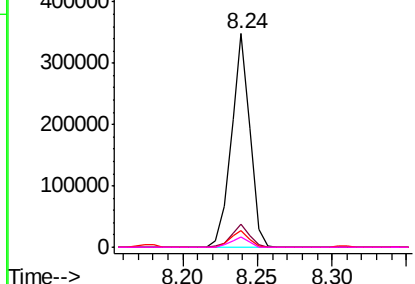
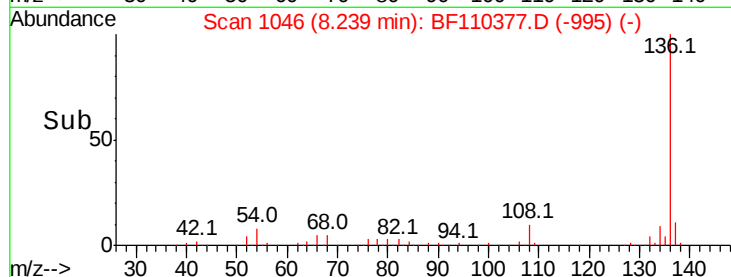
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

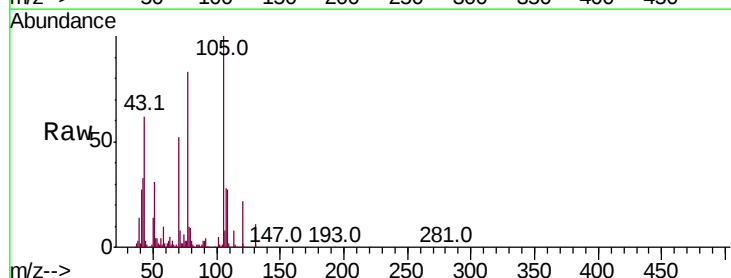
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 43.073 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302903		
71	8.3		5.2	7.8#
51	31.0		21.8	32.8
120	21.8		17.0	25.4



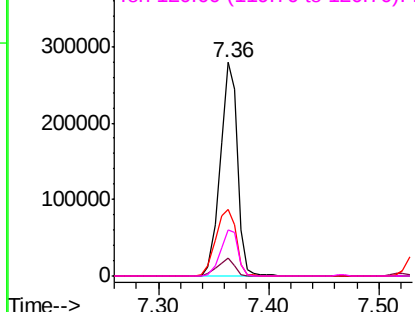
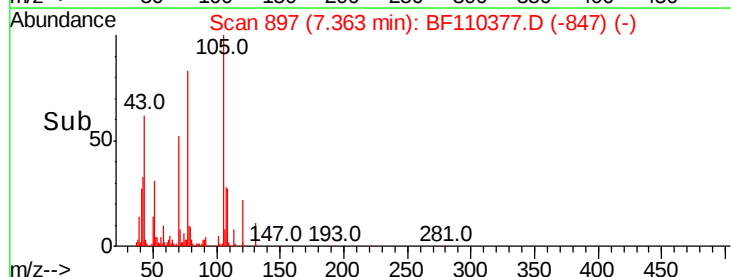
Abundance

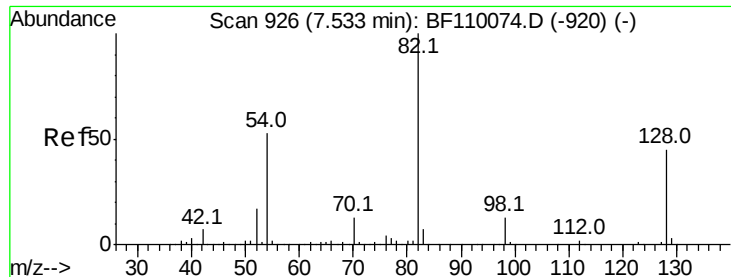
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





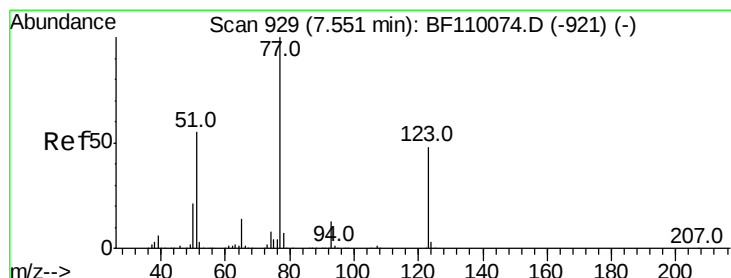
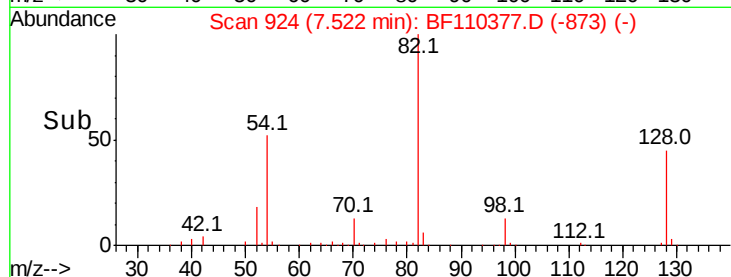
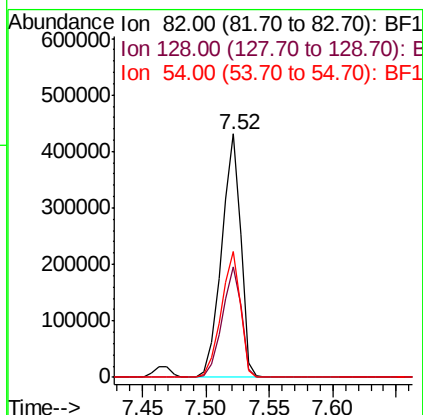
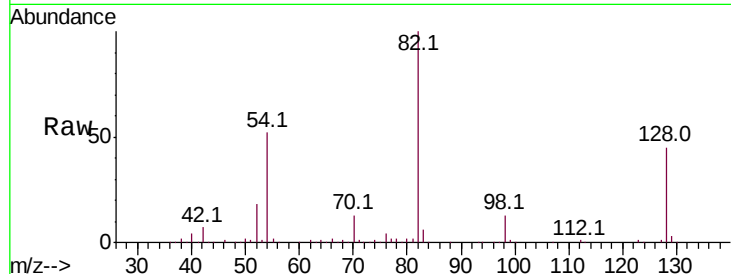
#23
Nitrobenzene-d5
Concen: 87.853 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	34.2	51.2	
54	51.8	38.6	58.0	

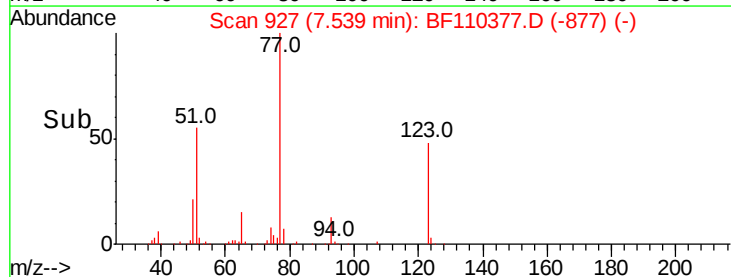
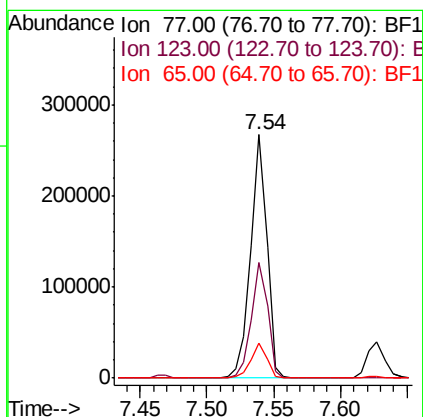
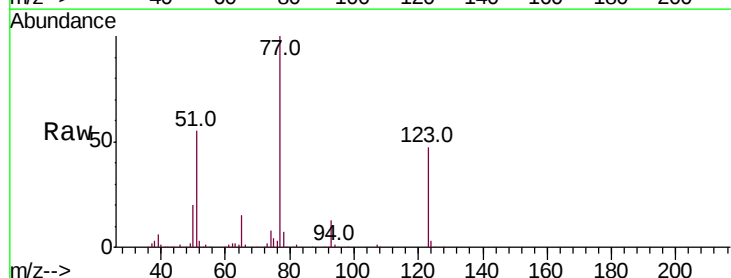
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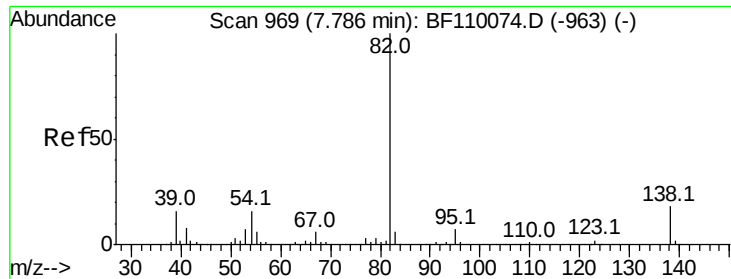
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#24
Nitrobenzene
Concen: 42.101 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	35.7	53.5	
65	14.6	10.7	16.1	





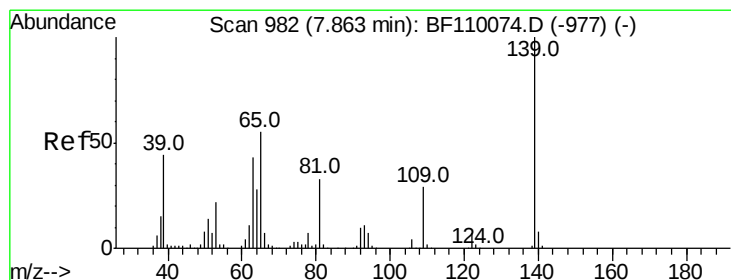
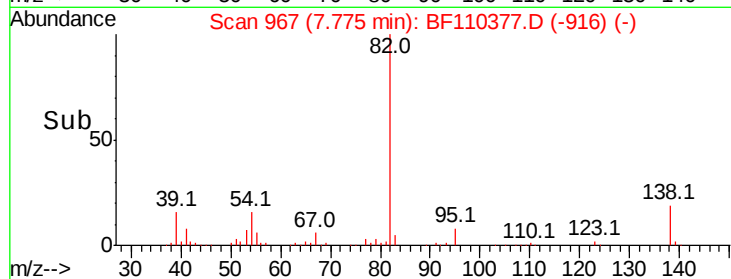
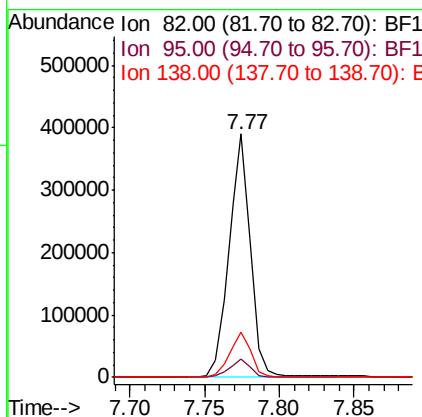
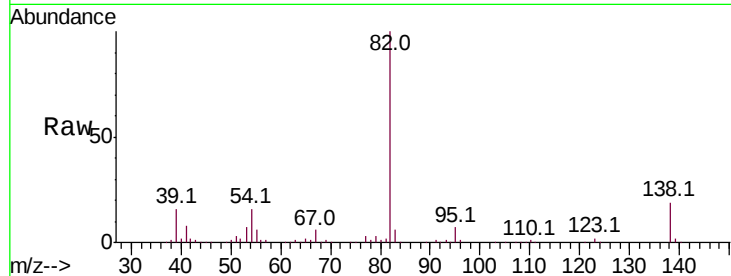
#25
Isophorone
Concen: 45.190 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.6	13.2	19.8

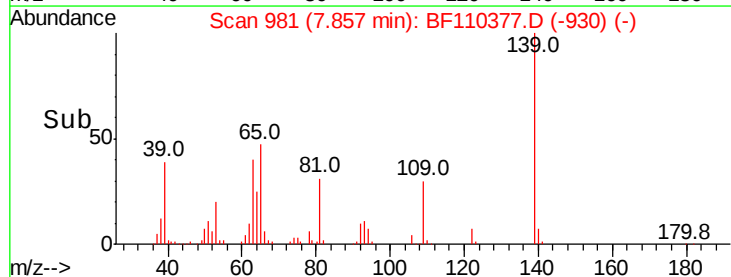
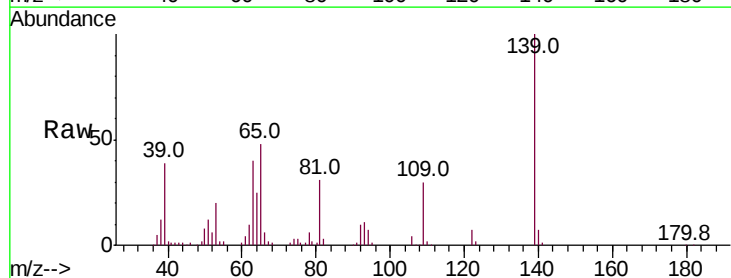
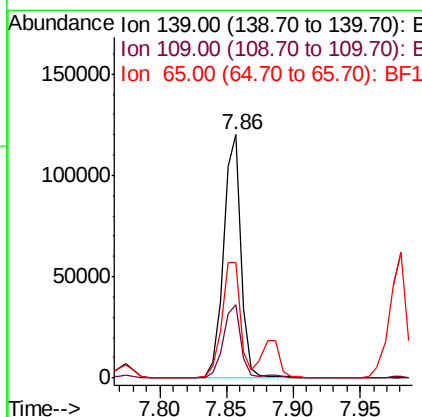
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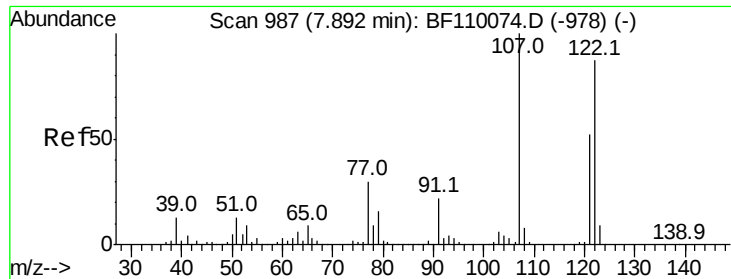
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#26
2-Nitrophenol
Concen: 44.050 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.3	25.0	37.6
65	47.7	44.0	66.0





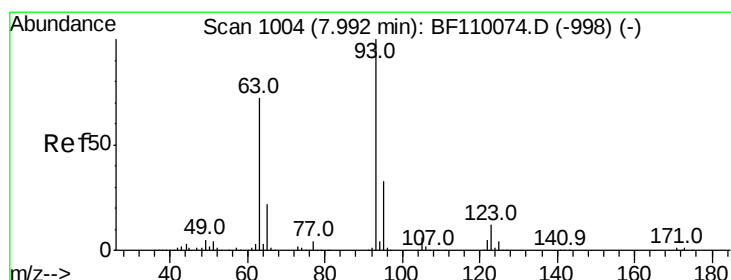
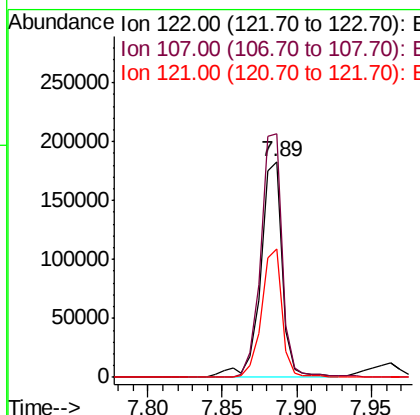
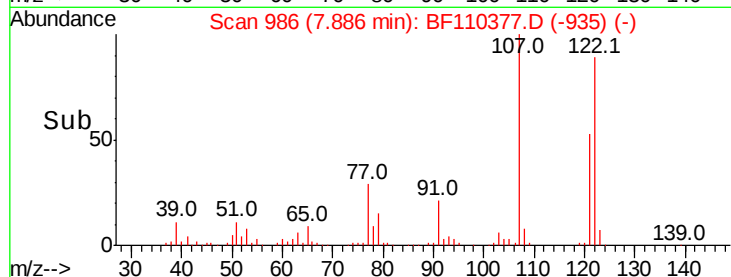
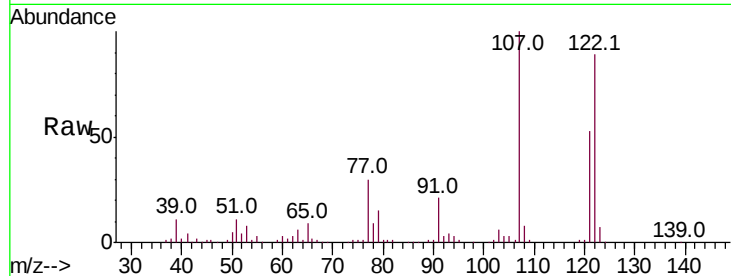
#27
2,4-Dimethylphenol
Concen: 43.808 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	183609		
107	112.9	92.5	138.7	
121	59.6	45.8	68.8	

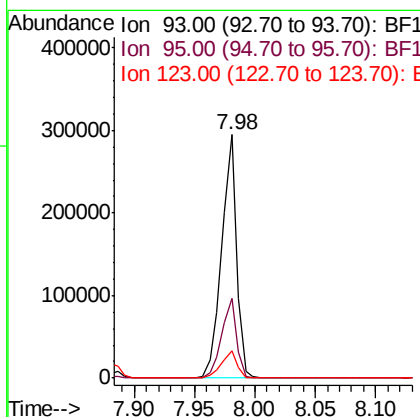
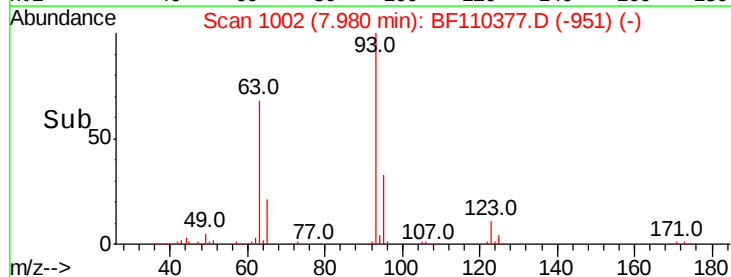
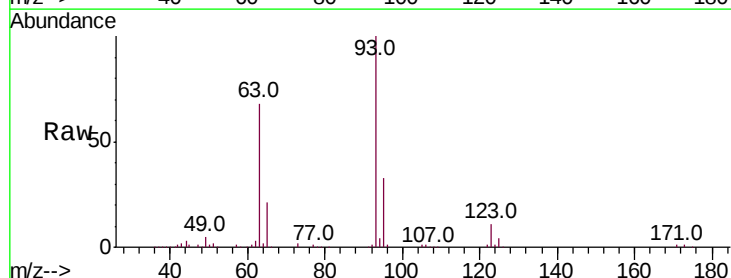
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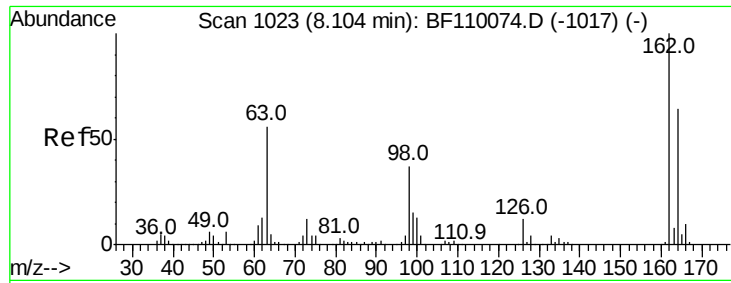
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#28
bis(2-Chloroethoxy)methane
Concen: 42.162 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	251220		
95	32.5	26.4	39.6	
123	11.5	9.0	13.6	





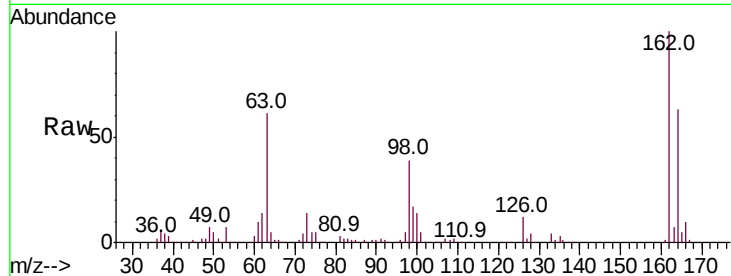
#29
 2,4-Dichlorophenol
 Concen: 40.640 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

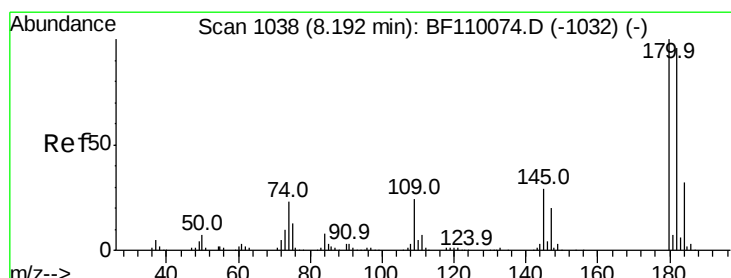
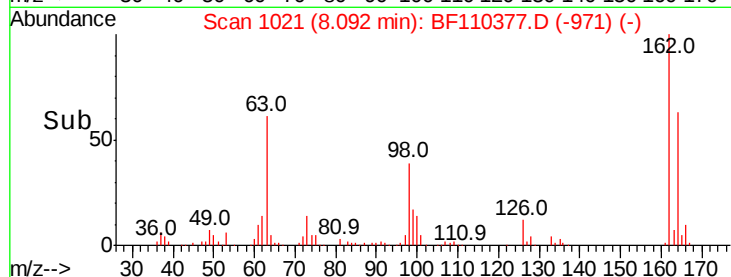
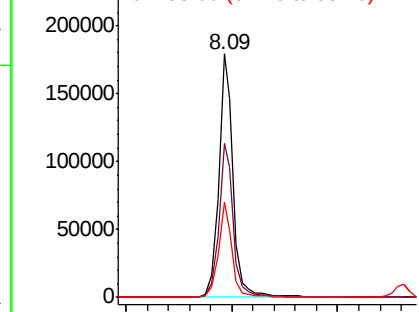
Tot Ion	Ratio	Resp	Lower	Upper
162	100	172086		
164	63.1		44.6	84.6
98	39.1		17.4	57.4

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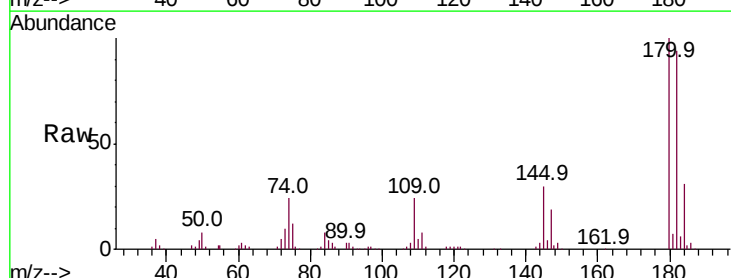


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

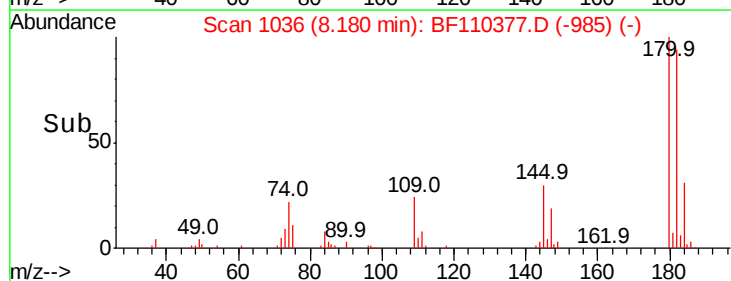
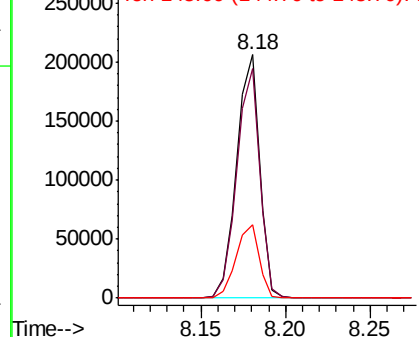


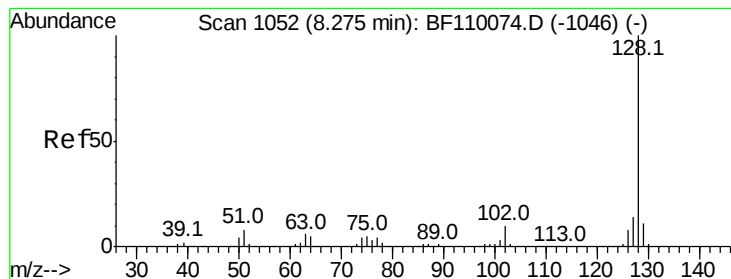
#30
 1,2,4-Trichlorobenzene
 Concen: 41.037 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194636		
182	94.1		80.3	120.5
145	30.0		25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.926 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

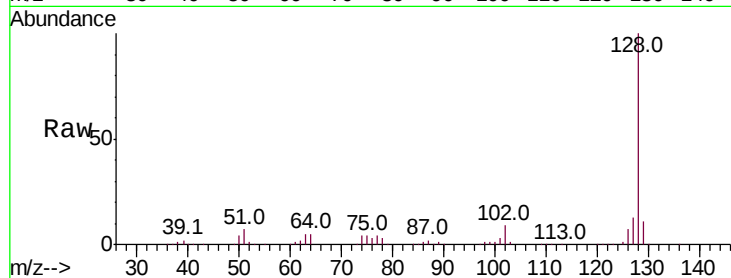
ClientSampleId :

S-9AMSD

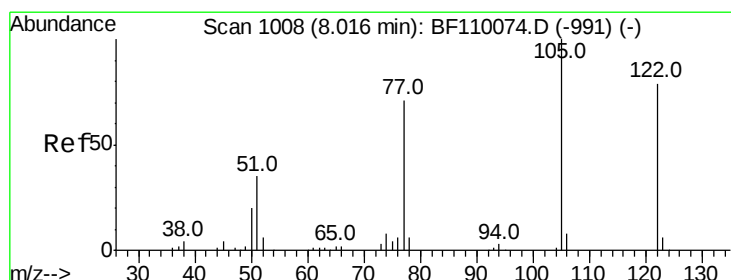
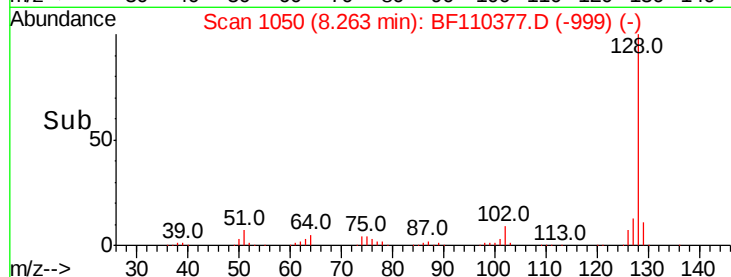
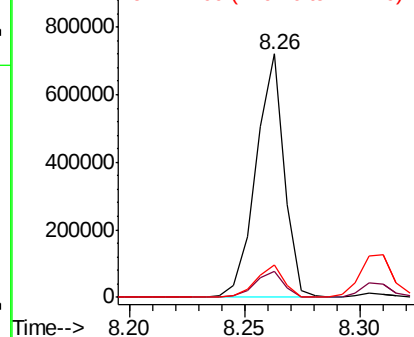
Tot Ion:128	Resp:	617862
Ion Ratio	Lower	Upper
128 100		
129 10.8	8.8	13.2
127 13.2	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.875 ng

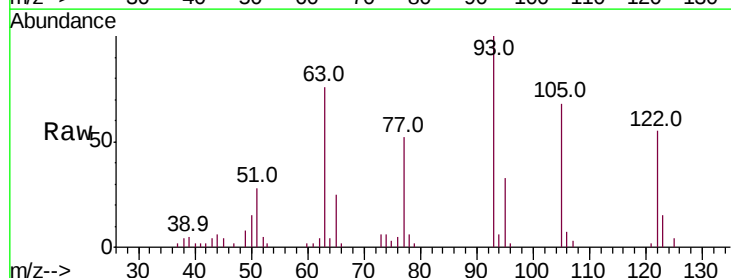
RT: 7.96 min Scan# 999

Delta R.T. -0.05 min

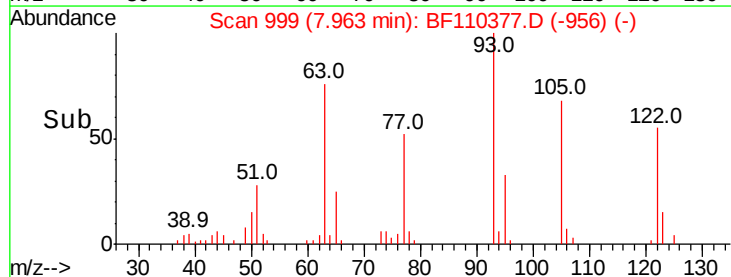
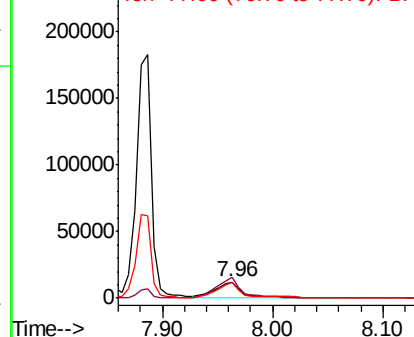
Lab File: BF110377.D

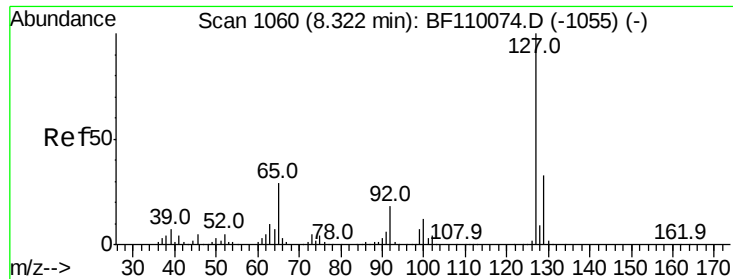
Acq: 1 Nov 2018 19:39

Tgt Ion:122	Resp:	22271
Ion Ratio	Lower	Upper
122 100		
105 123.7	109.0	149.0
77 93.4	79.0	119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





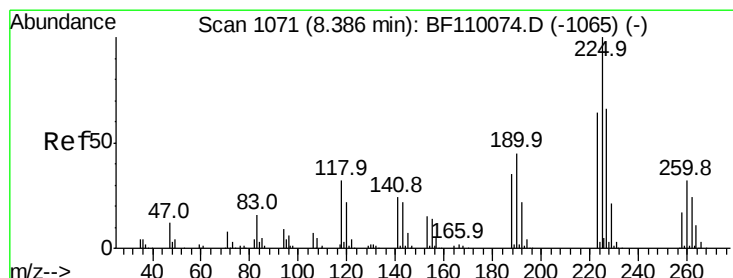
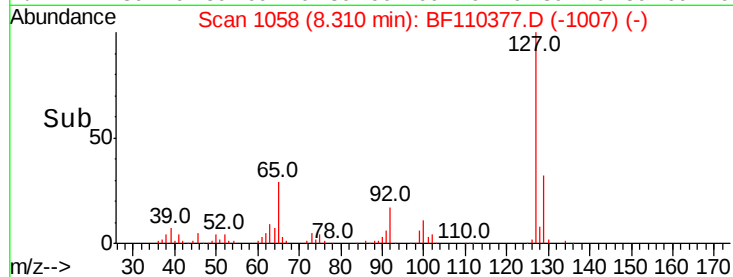
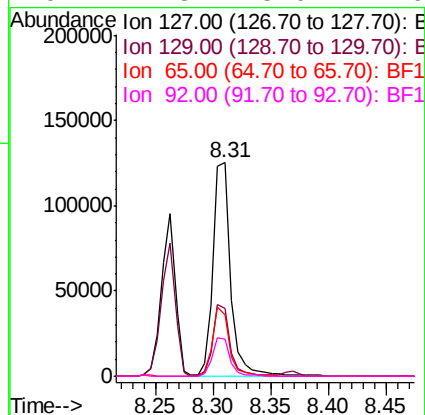
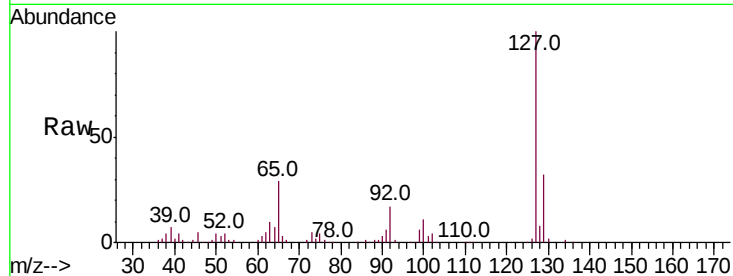
#33
4-Chloroaniline
Concen: 21.234 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	26.0	39.0	
65	28.8	25.1	37.7	
92	17.3	15.0	22.6	

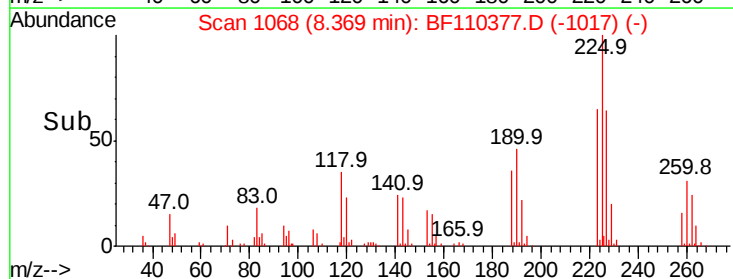
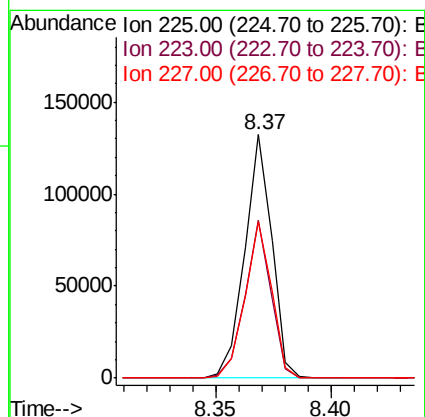
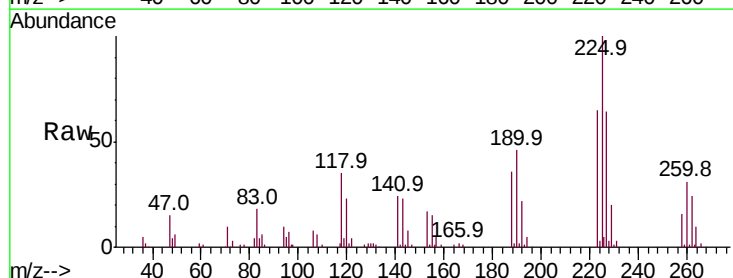
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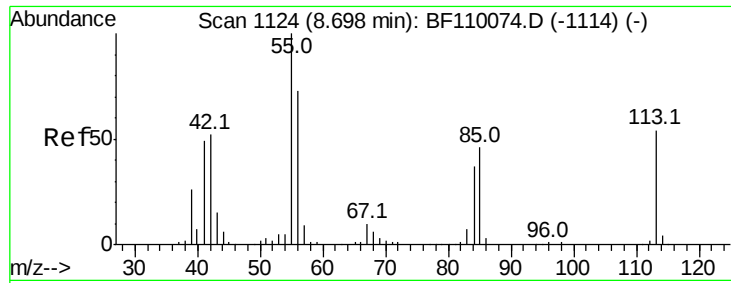
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#34
Hexachlorobutadiene
Concen: 41.178 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	51.4	77.2	
227	64.2	51.0	76.6	





#35

Caprolactam

Concen: 27.236 ng/mL

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

ClientSampleId :

S-9AMSD

Tot Ion:113 Resp: 40196

Ion Ratio Lower Upper

113 100

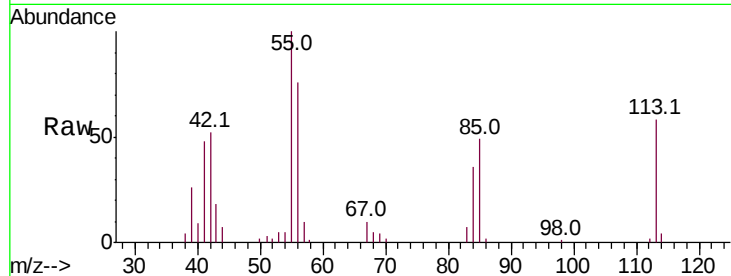
55 173.3 142.8 182.8

56 132.5 105.0 145.0

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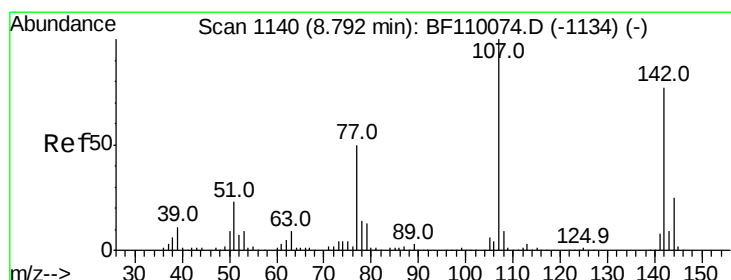
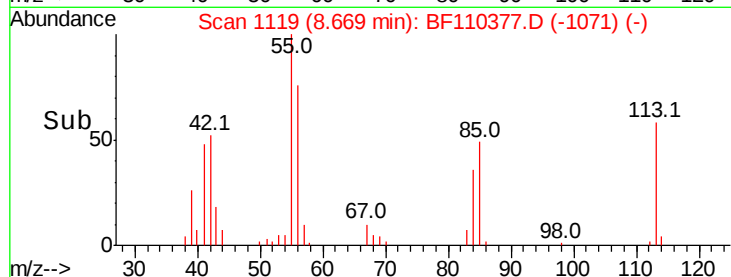
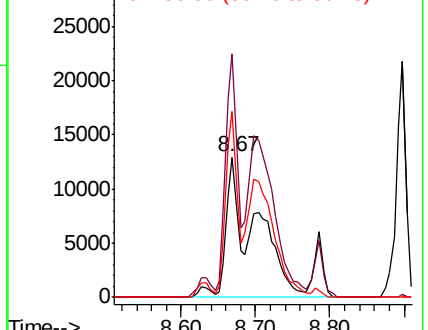
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.509 ng/mL

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

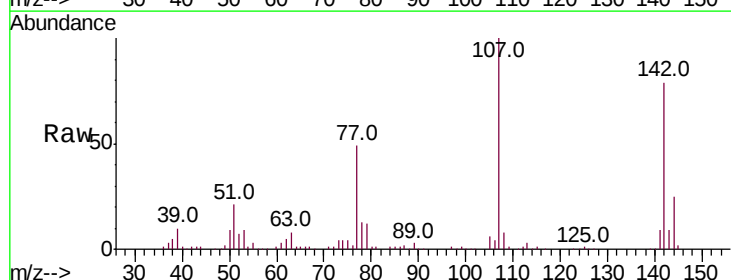
Tgt Ion:107 Resp: 176329

Ion Ratio Lower Upper

107 100

144 25.1 20.0 30.0

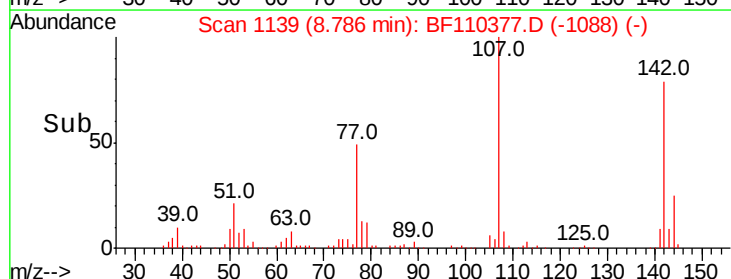
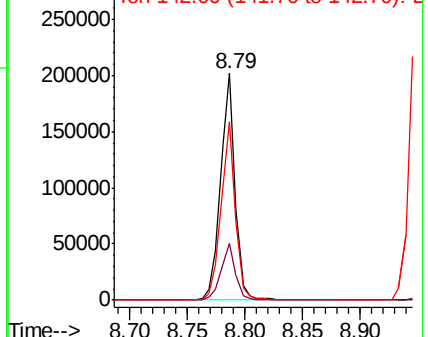
142 78.8 59.7 89.5

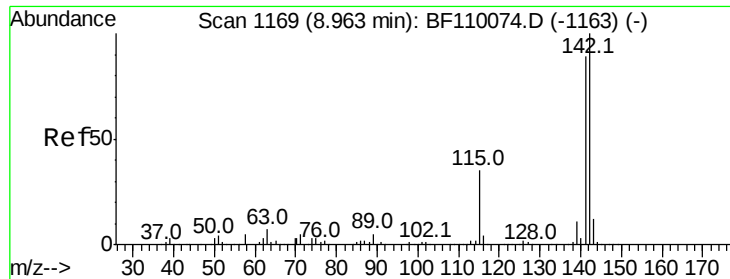


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





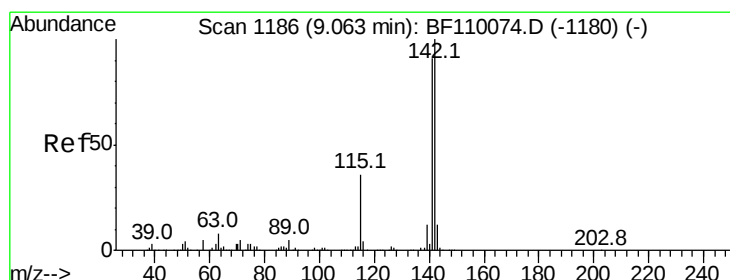
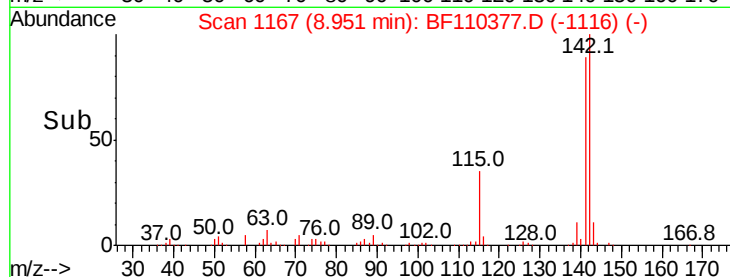
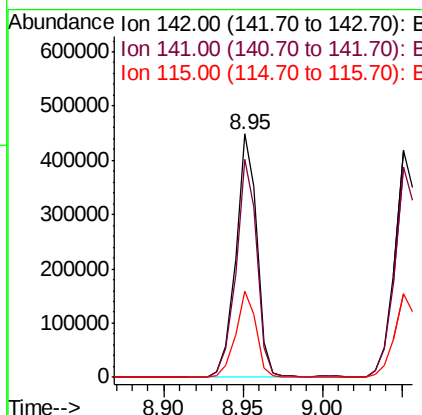
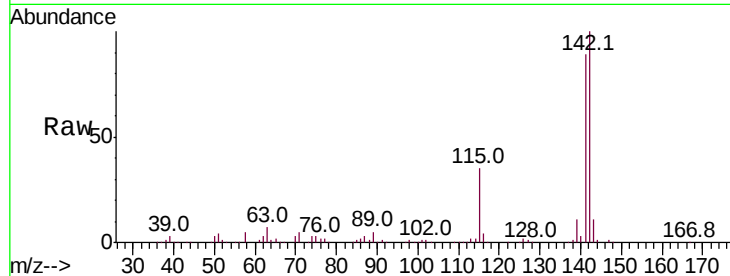
#37
2-Methylnaphthalene
Concen: 44.377 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	413002		
141	89.3		71.4	107.2
115	35.4		28.7	43.1

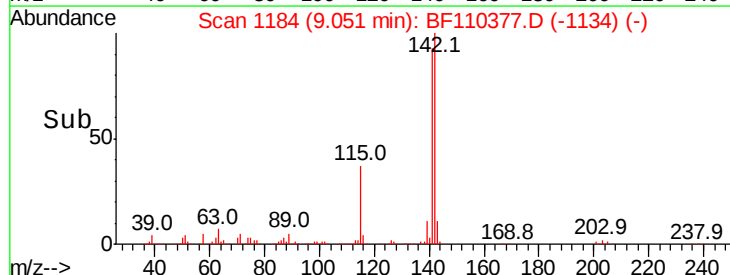
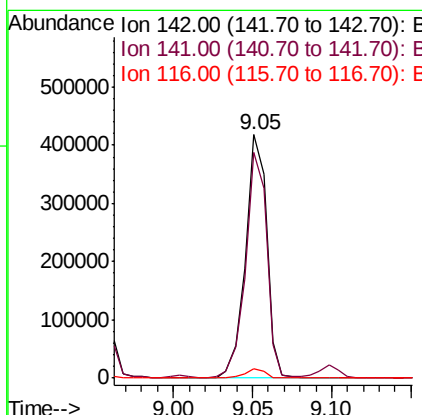
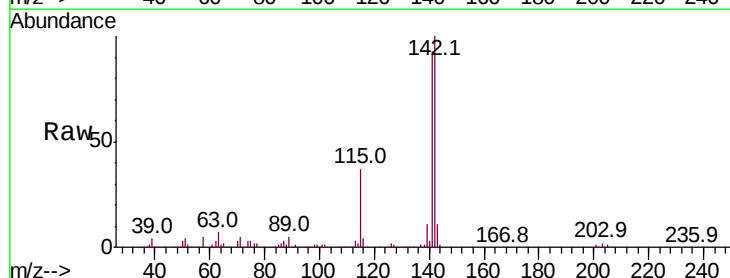
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#38
1-Methylnaphthalene
Concen: 43.042 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	387097		
141	92.6		74.2	111.4
116	3.9		2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

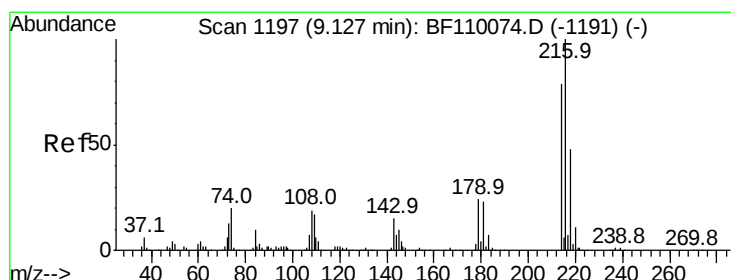
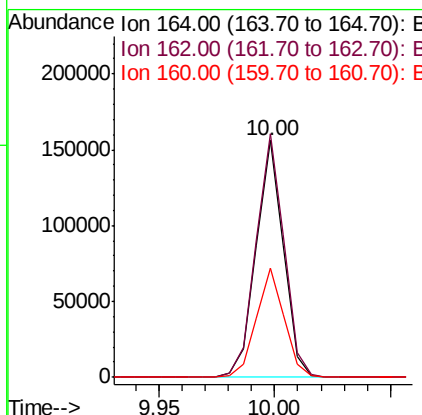
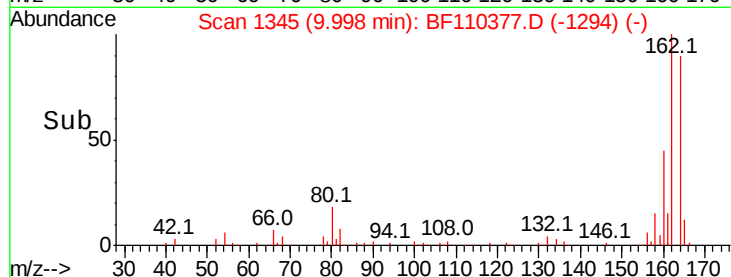
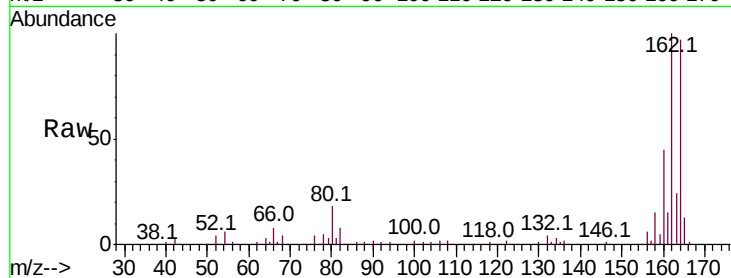
ClientSampleId :

S-9AMSD

Tot Ion:	164	Resp:	129416
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.0	124.6
160	46.0	37.0	55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.542 ng

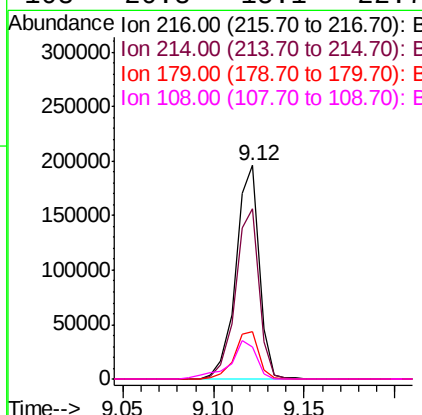
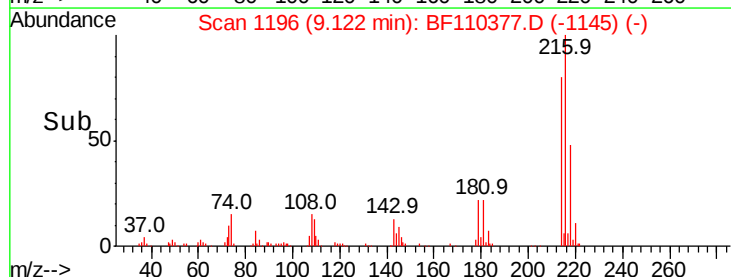
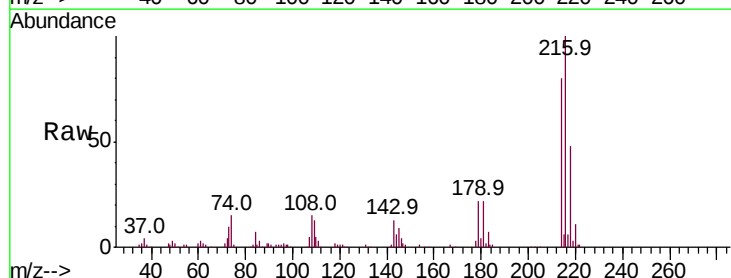
RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	216	Resp:	175575
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.8	95.6
179	23.0	16.6	25.0
108	20.8	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 62.788 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

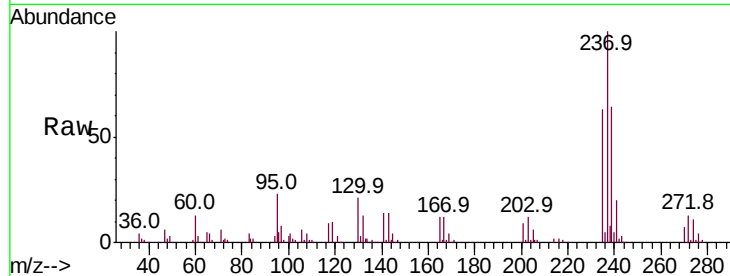
ClientSampleId :

S-9AMSD

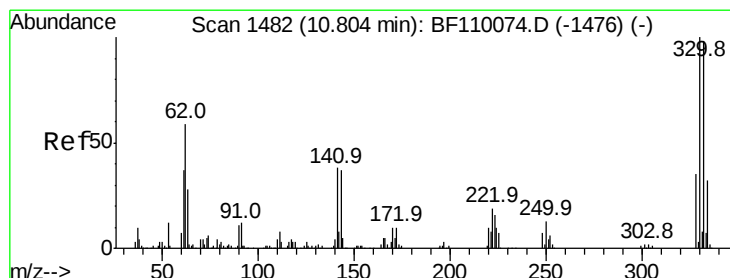
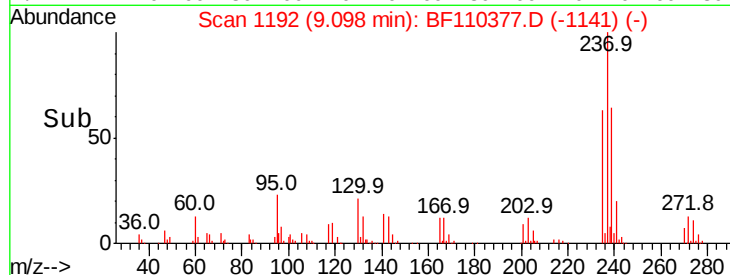
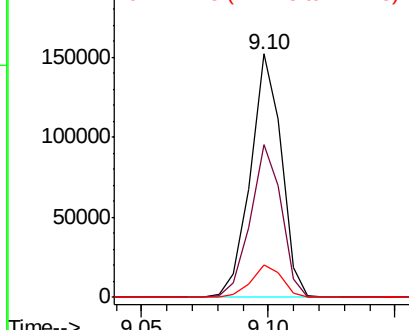
Tot Ion:	237	Resp:	129460
Ion Ratio		Lower	Upper
237	100		
235	63.0	43.1	83.1
272	13.2	0.0	32.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.375 ng

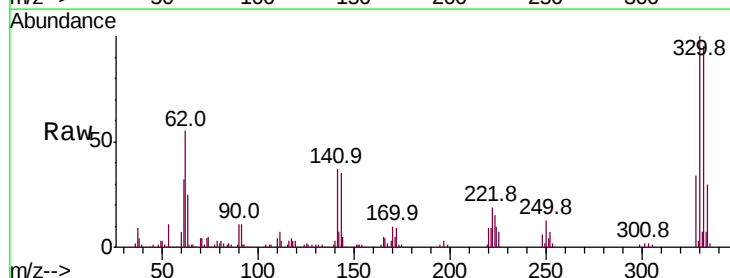
RT: 10.79 min Scan# 1480

Delta R.T. -0.00 min

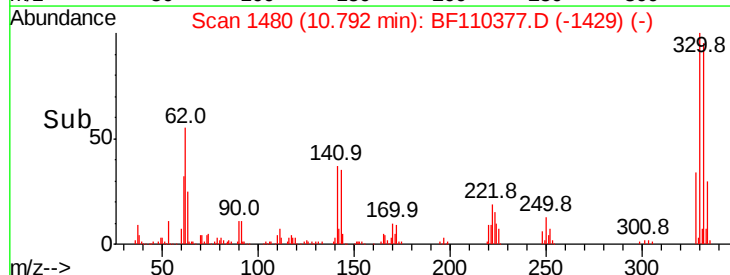
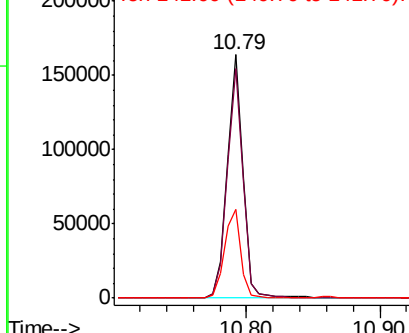
Lab File: BF110377.D

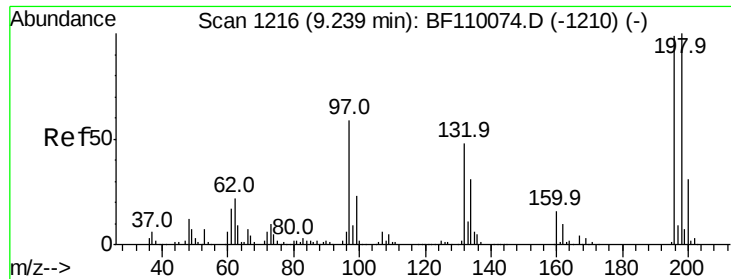
Acq: 1 Nov 2018 19:39

Tgt Ion:	330	Resp:	137649
Ion Ratio		Lower	Upper
330	100		
332	94.8	77.1	115.7
141	37.9	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





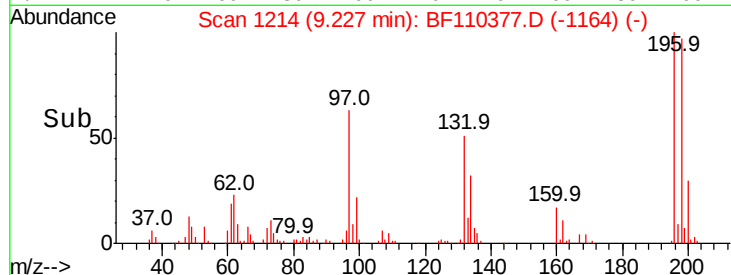
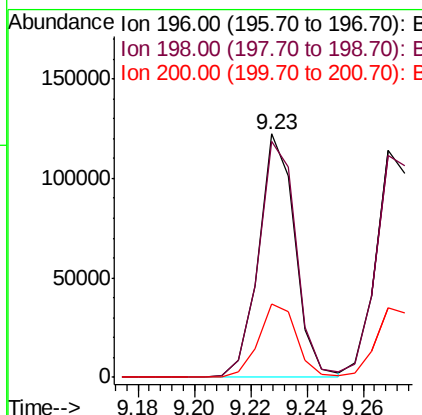
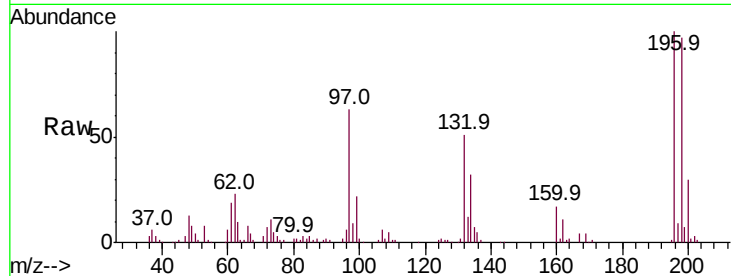
#43
 2,4,6-Trichlorophenol
 Concen: 42.078 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampled :
 S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109437		
198	96.6	76.2	114.4	
200	29.9	24.4	36.6	

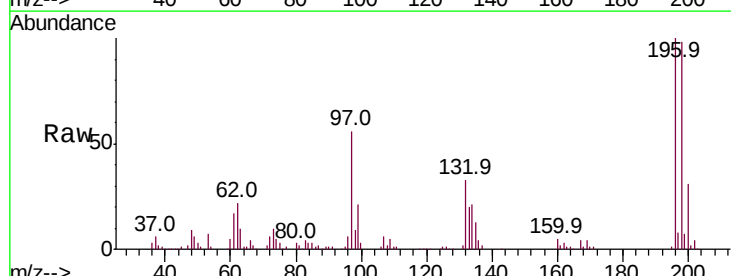
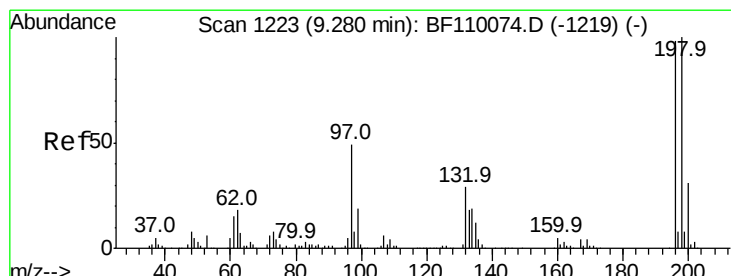
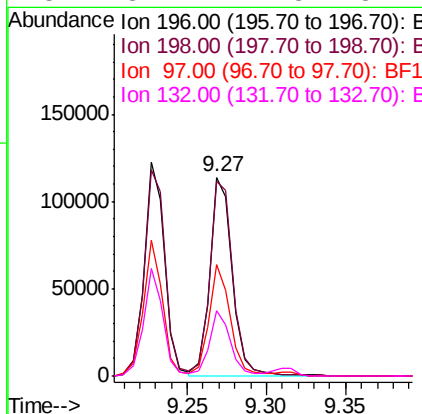
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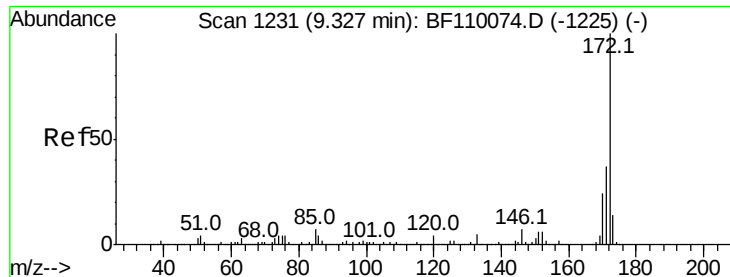
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#44
 2,4,5-Trichlorophenol
 Concen: 41.165 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113168		
198	97.9	75.8	113.6	
97	56.2	42.4	63.6	
132	32.7	22.8	34.2	





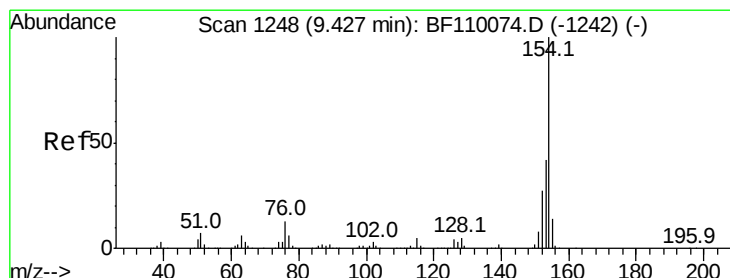
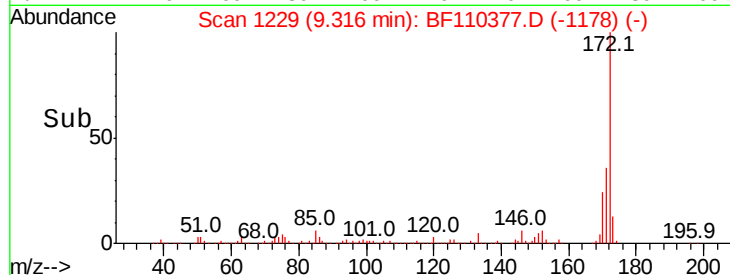
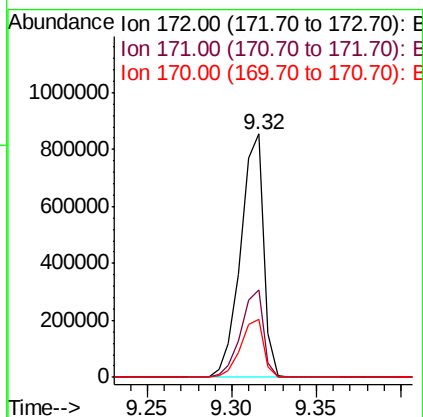
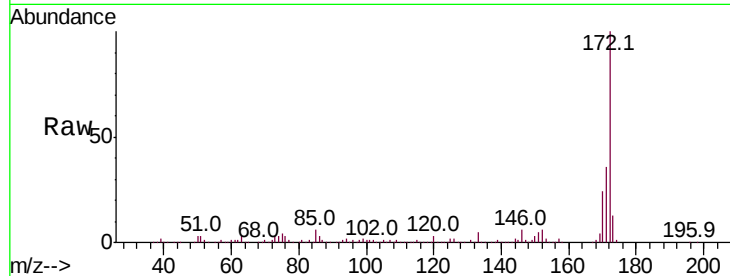
#45
2-Fluorobiphenyl
Concen: 98.503 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	811829		
171	36.0		28.6	43.0
170	24.0		19.7	29.5

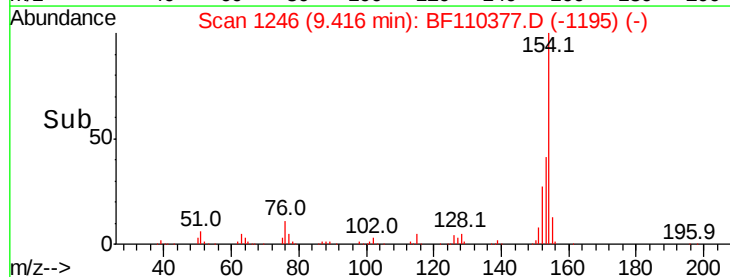
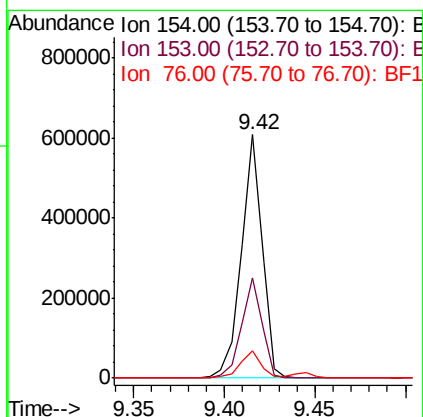
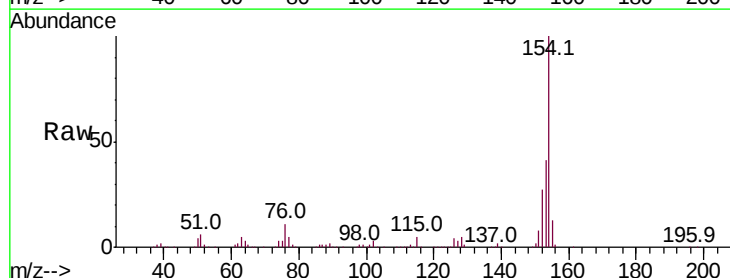
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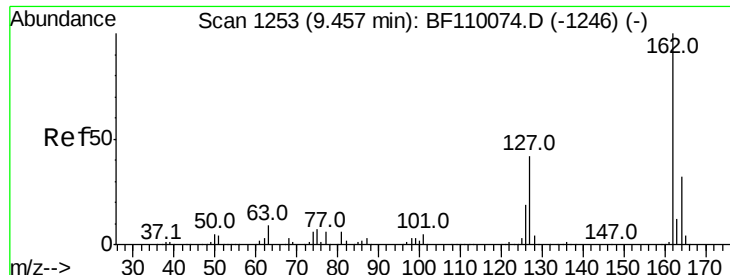
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#46
1,1'-Biphenyl
Concen: 41.458 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485188		
153	41.3		20.4	60.4
76	11.3		0.0	31.9





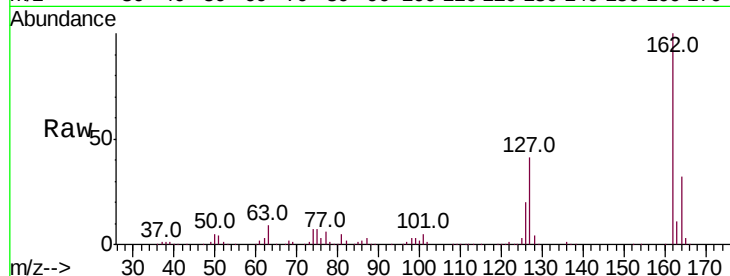
#47
 2-Chloronaphthalene
 Concen: 42.523 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

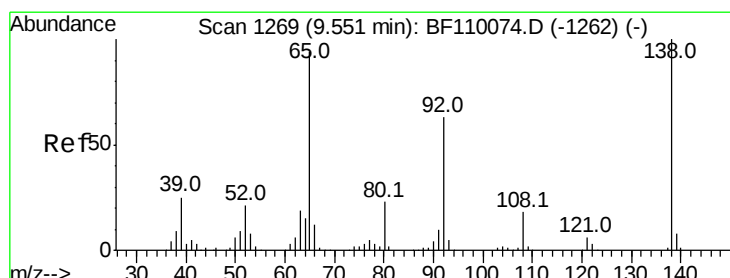
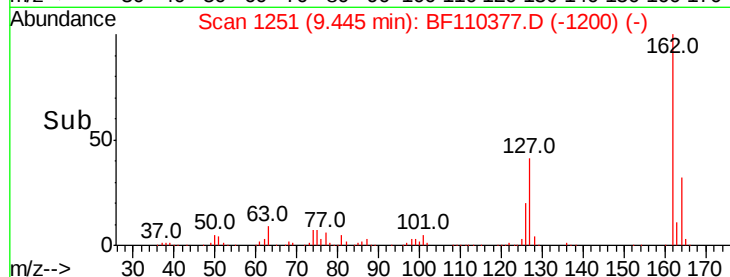
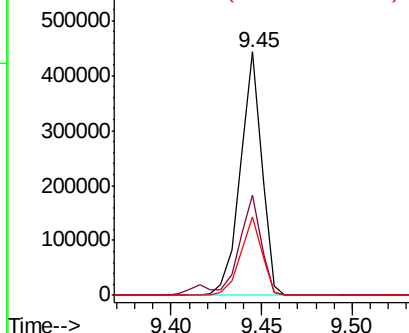
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.6	48.8
164	32.3	25.9	38.9

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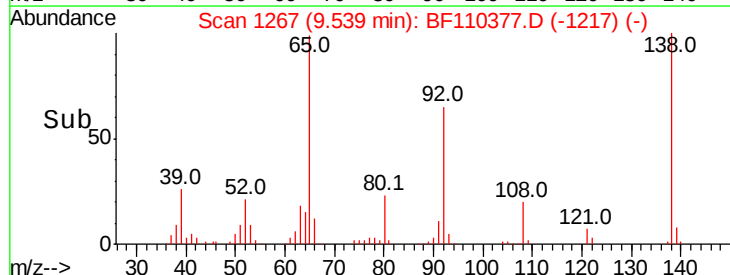
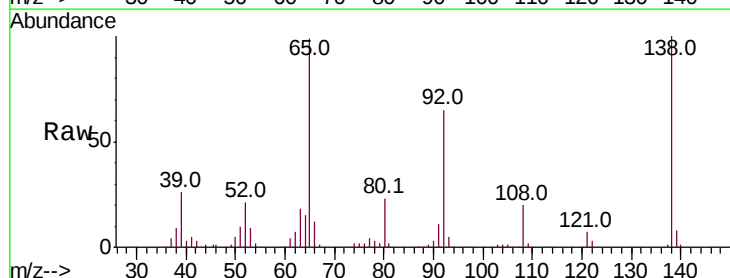
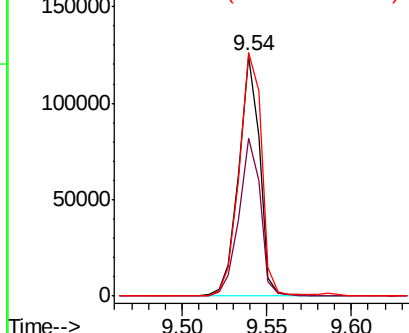
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

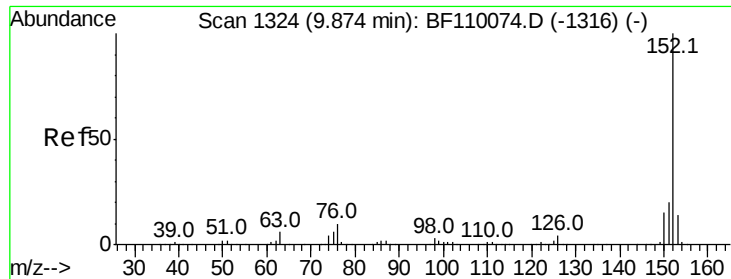


#48
 2-Nitroaniline
 Concen: 41.188 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	81.8
138	101.5	80.3	120.5

Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.616 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

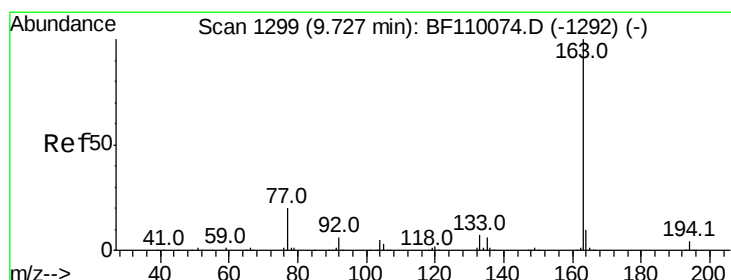
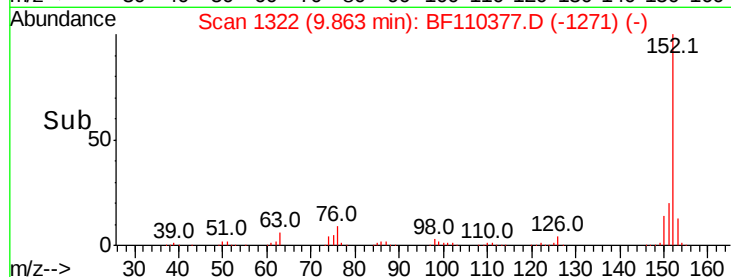
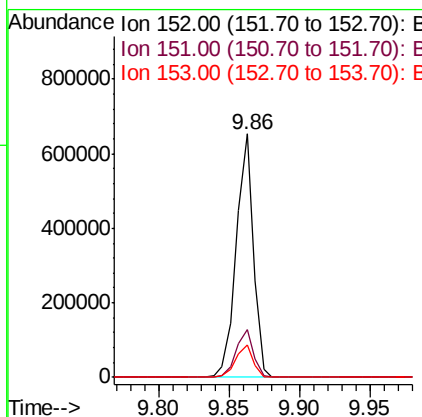
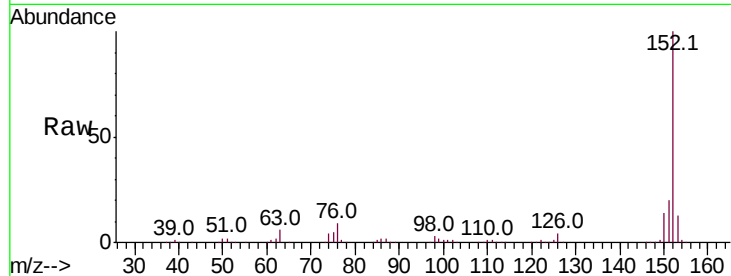
ClientSampleId :

S-9AMSD

Tot Ion:	152	Resp:	553203
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 52.084 ng

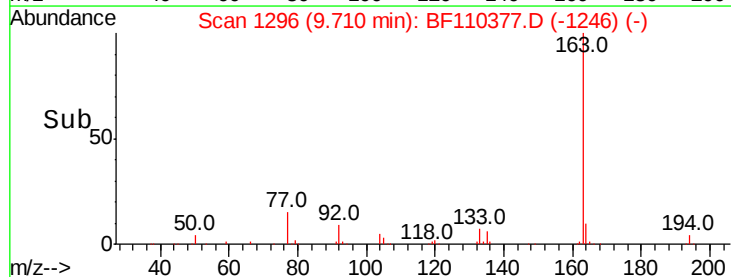
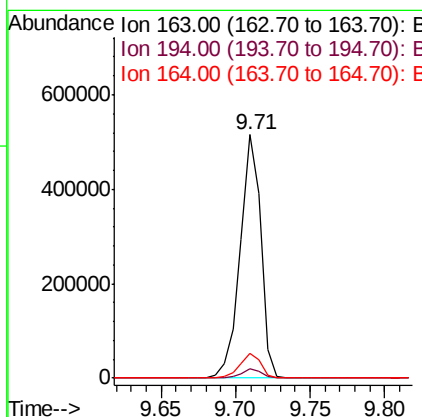
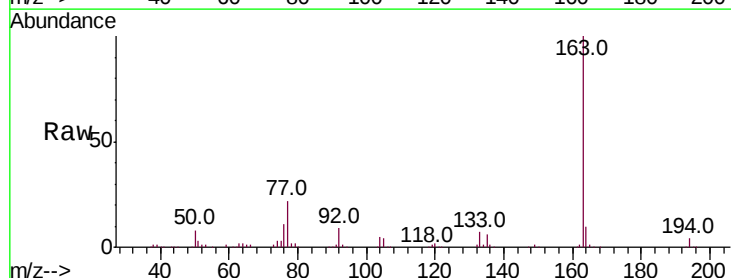
RT: 9.71 min Scan# 1296

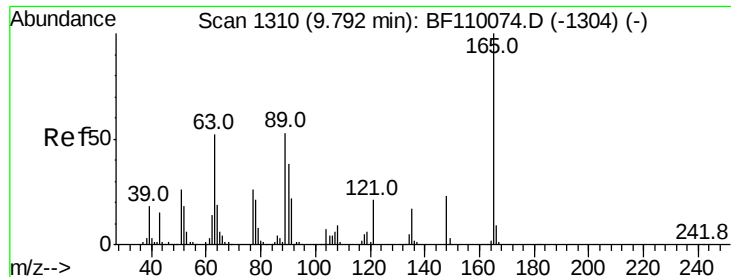
Delta R.T. -0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	163	Resp:	497568
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.1	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 41.432 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

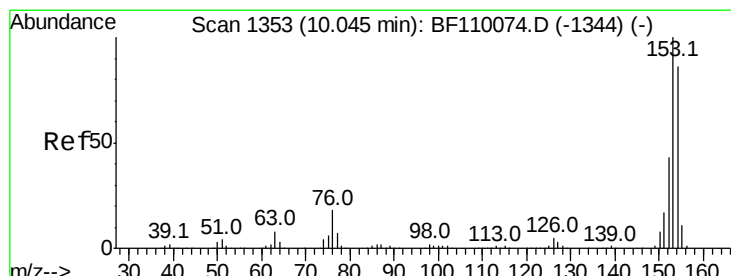
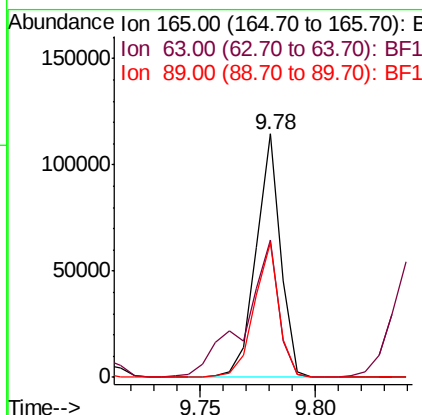
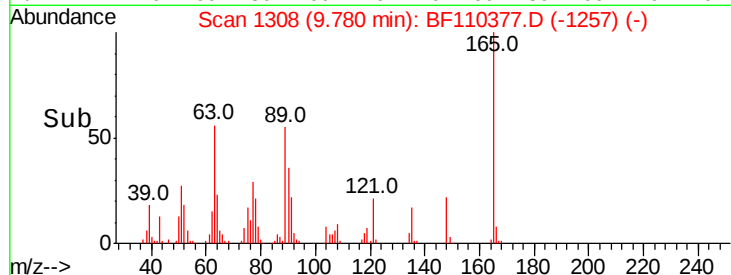
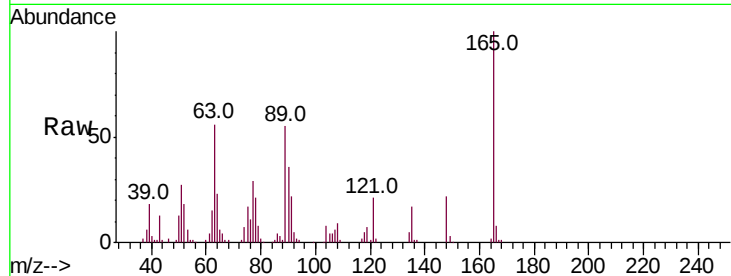
ClientSampled :

S-9AMSD

Tot Ion:	165	Resp:	85259
Ion Ratio	Lower	Upper	
165	100		
63	56.3	48.9	73.3
89	55.2	46.6	69.8

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#52

Acenaphthene

Concen: 40.265 ng

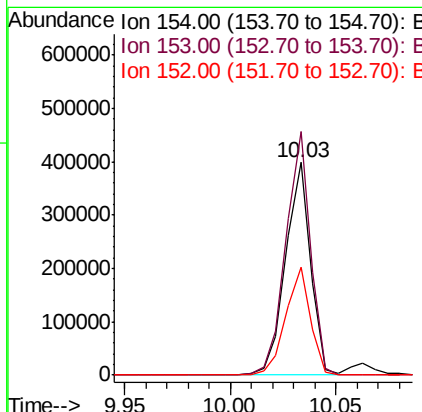
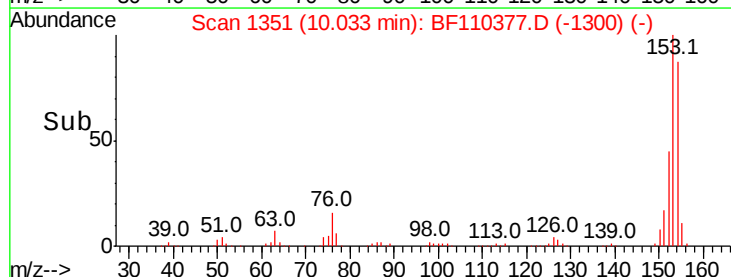
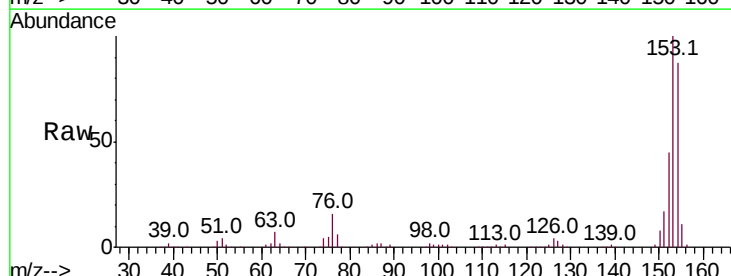
RT: 10.03 min Scan# 1351

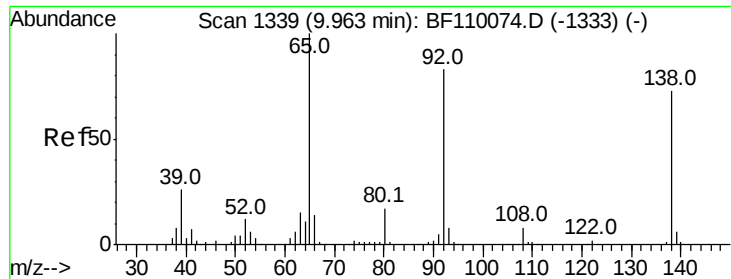
Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	154	Resp:	330277
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.1	135.1
152	51.0	43.4	65.2





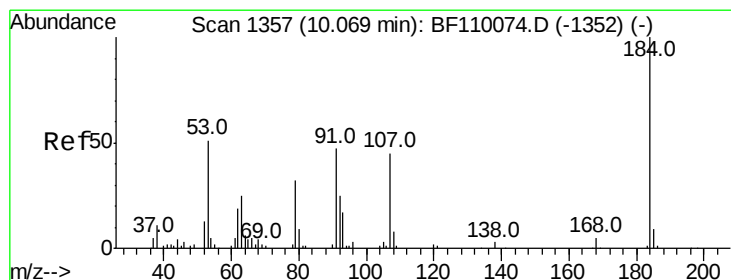
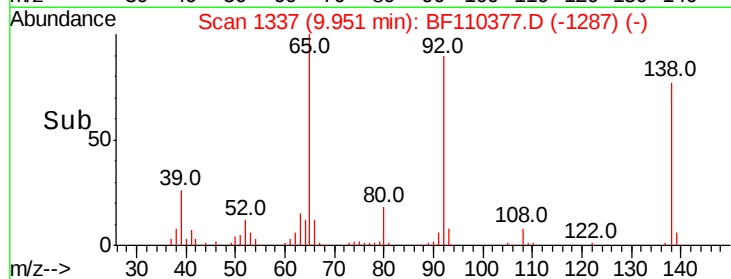
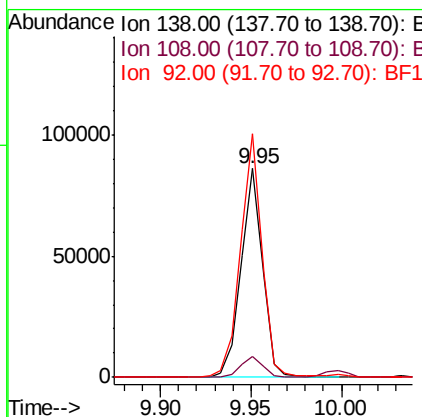
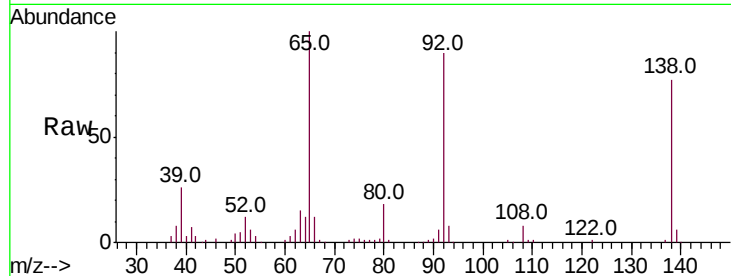
#53
 3-Nitroaniline
 Concen: 29.118 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	116.7	97.0	145.4

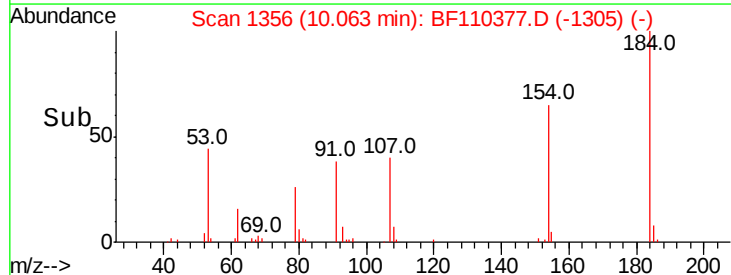
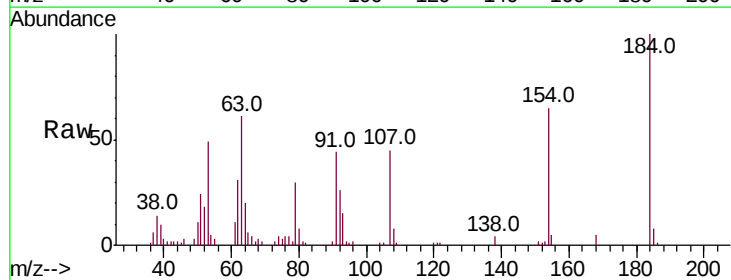
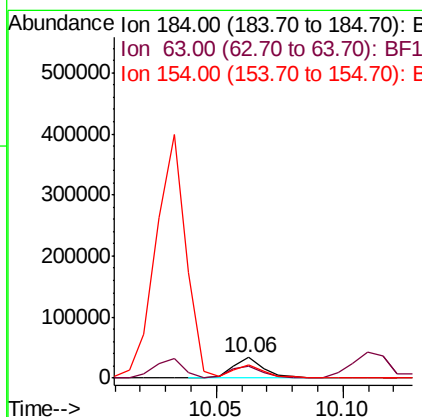
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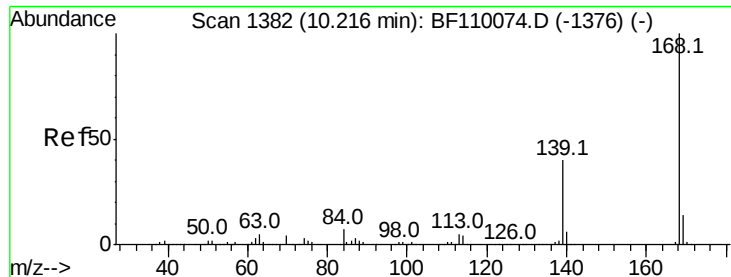
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#54
 2,4-Dinitrophenol
 Concen: 38.208 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	55.8	83.6
154	64.9	63.2	94.8





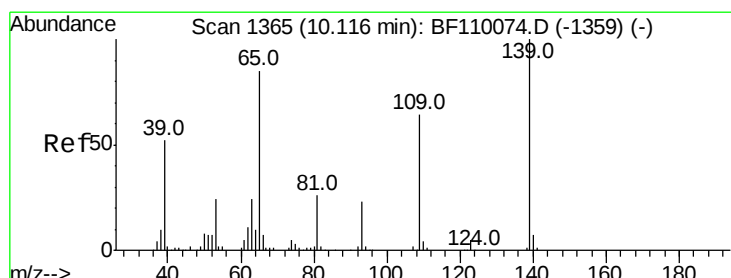
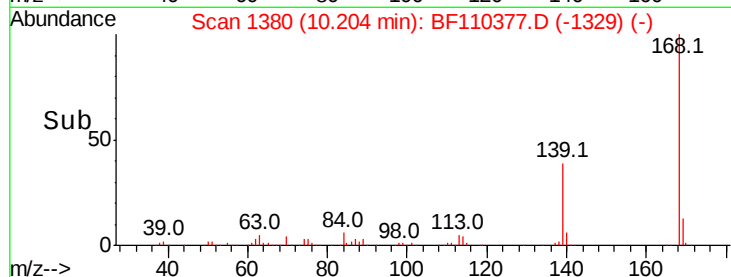
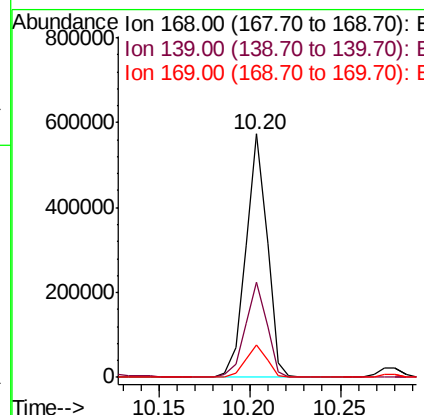
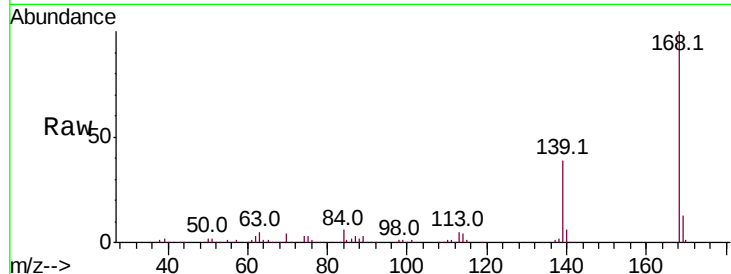
#55
Dibenzenofuran
Concen: 40.576 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	465992		
139	39.0		33.0	49.6
169	13.2		11.3	16.9

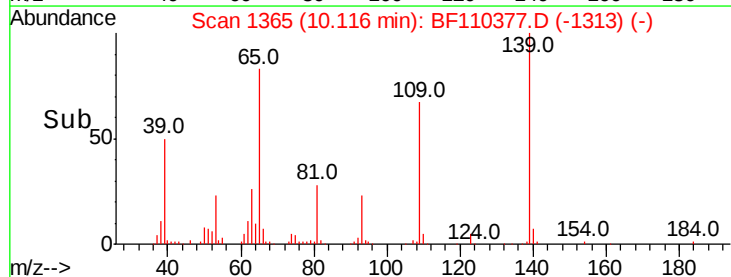
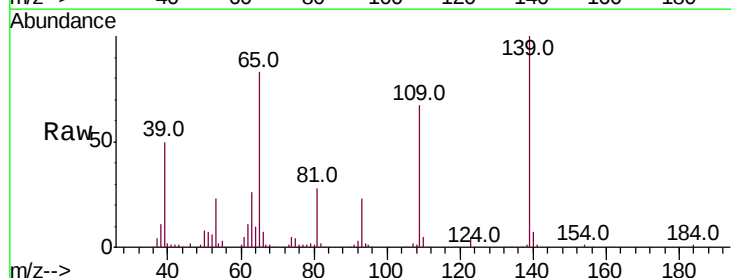
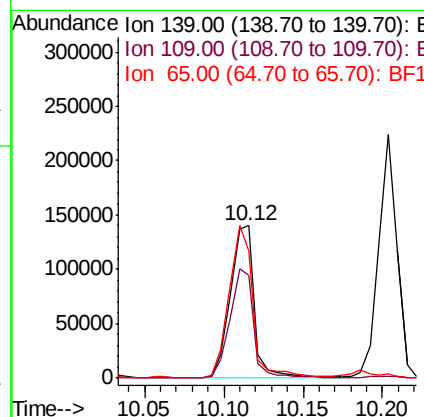
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#56
4-Nitrophenol
Concen: 81.626 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	147836		
109	67.4		55.8	95.8
65	83.5		77.9	117.9





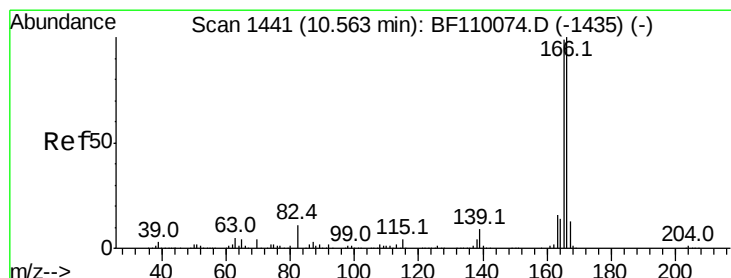
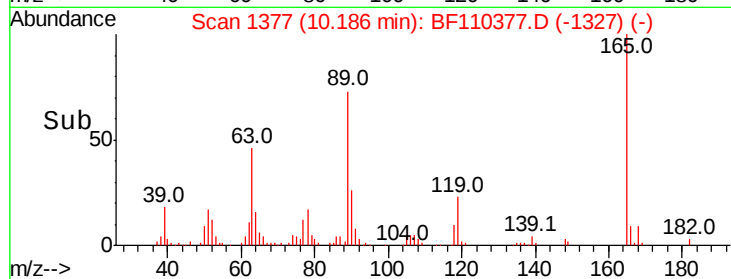
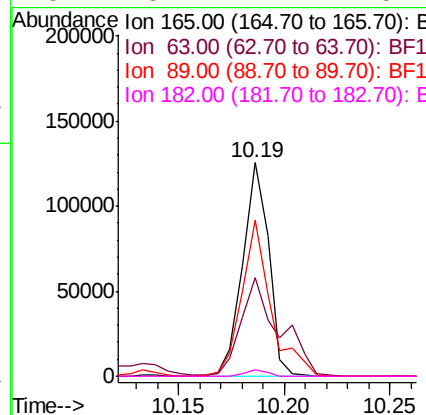
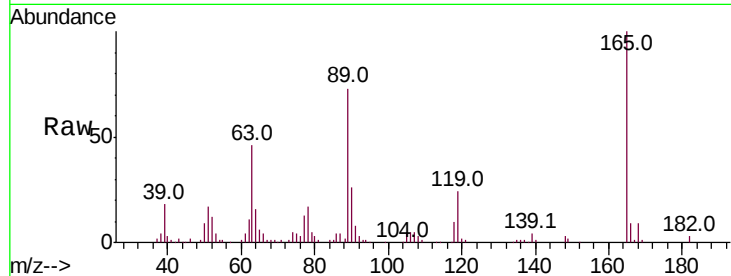
#57
 2,4-Dinitrotoluene
 Concen: 41.056 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	107311		
63	46.3		44.8	67.2
89	72.9		62.2	93.4
182	3.1		2.1	3.1

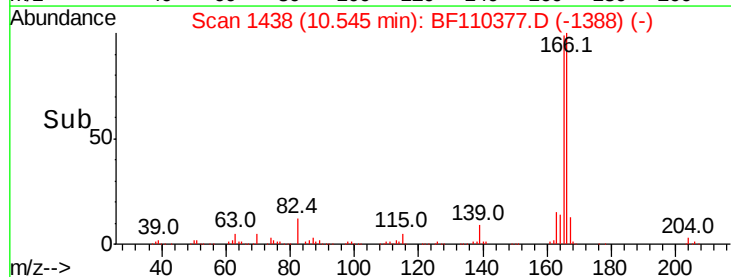
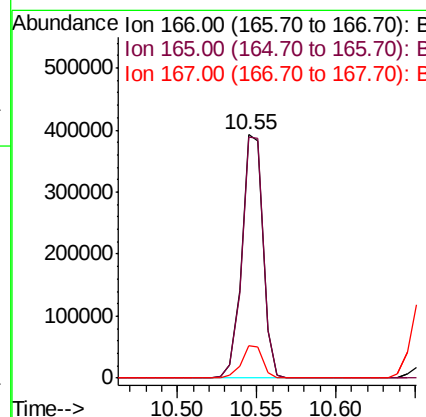
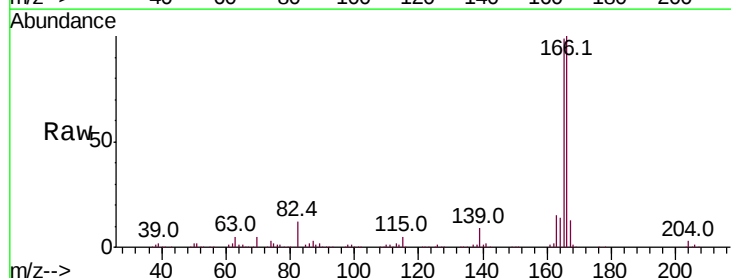
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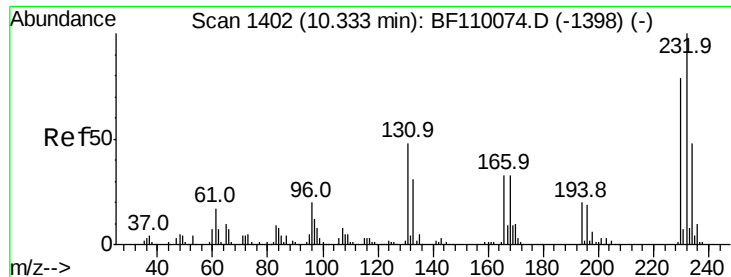
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#58
 Fluorene
 Concen: 42.266 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	361252		
165	99.0		78.6	117.8
167	13.4		10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.801 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

ClientSampled :

S-9AMSD

Tot Ion:232 Resp: 82463

Ion Ratio Lower Upper

232 100

131 41.9 37.0 55.4

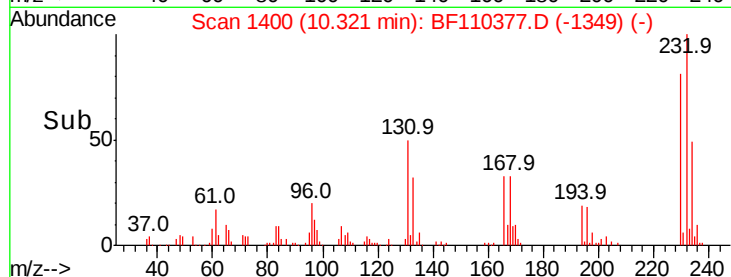
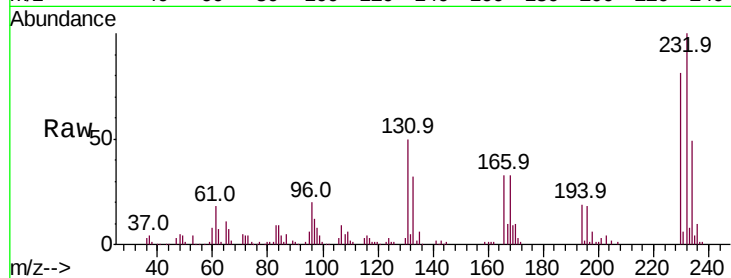
130 2.2 1.8 2.6

166 25.2 22.0 33.0

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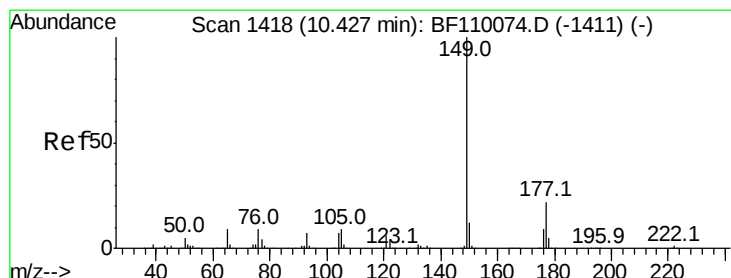
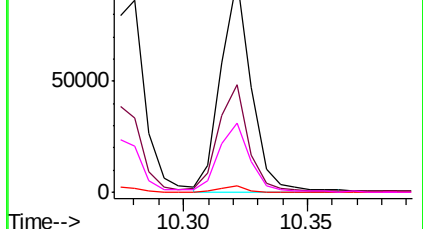


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.106 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

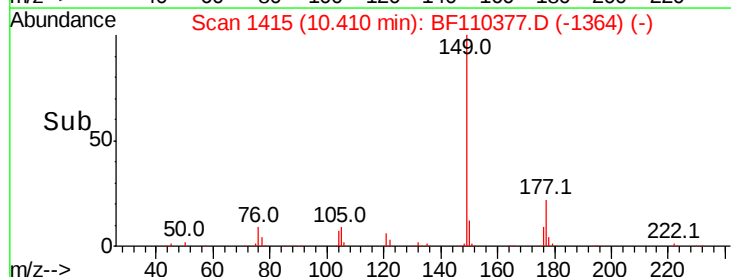
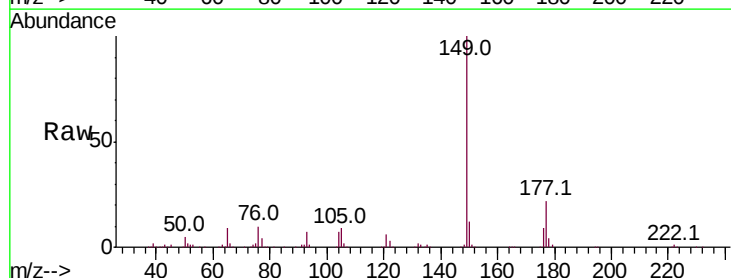
Tgt Ion:149 Resp: 374008

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

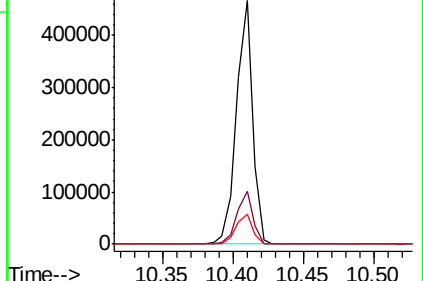
150 12.1 9.8 14.8

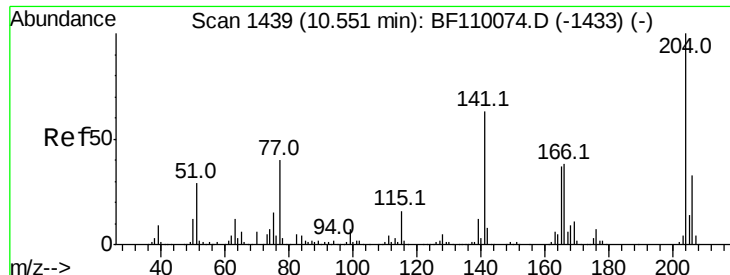


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





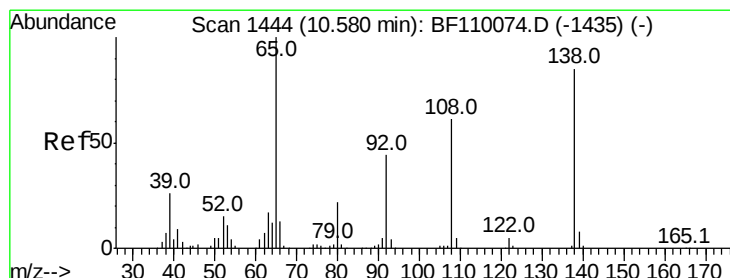
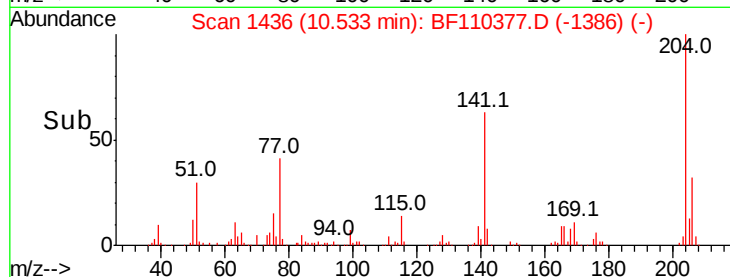
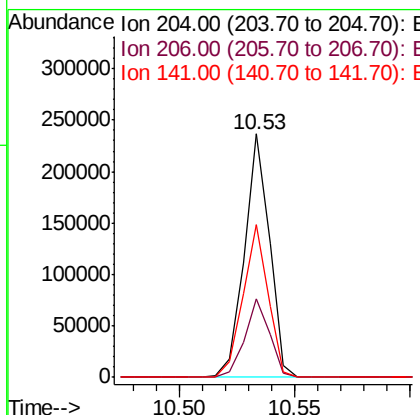
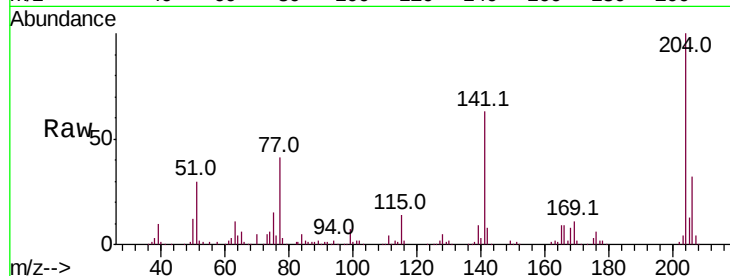
#61
4-Chlorophenyl-phenylether
Concen: 39.742 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	62.9	51.8	77.8

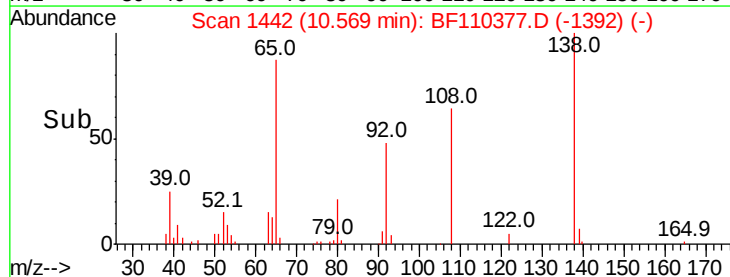
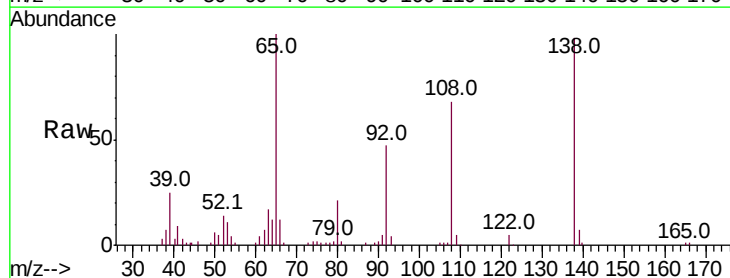
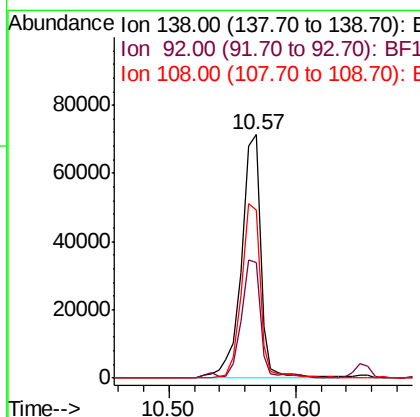
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#62
4-Nitroaniline
Concen: 31.112 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	31.7	71.7
108	68.9	59.3	99.3





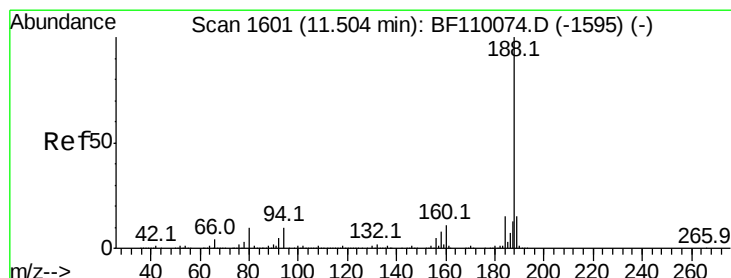
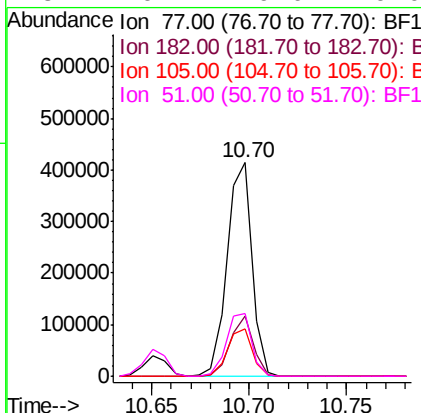
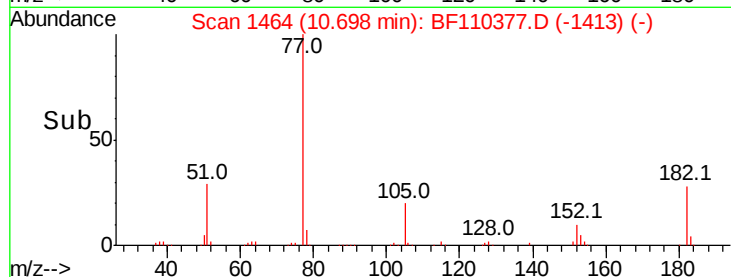
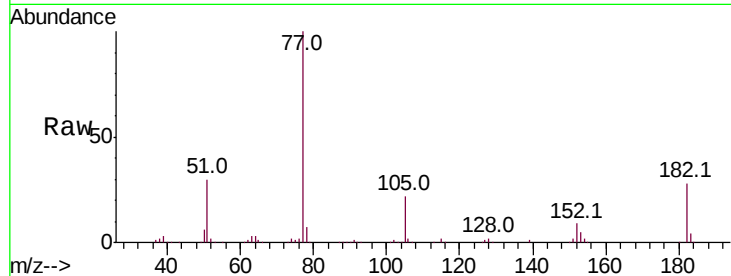
#63
Azobenzene
Concen: 39.457 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.9	4.3	44.3	
105	22.2	1.3	41.3	
51	29.7	9.0	49.0	

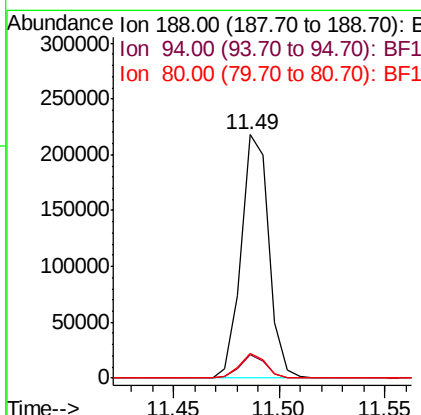
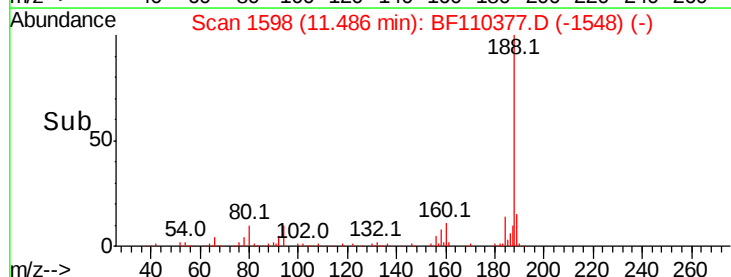
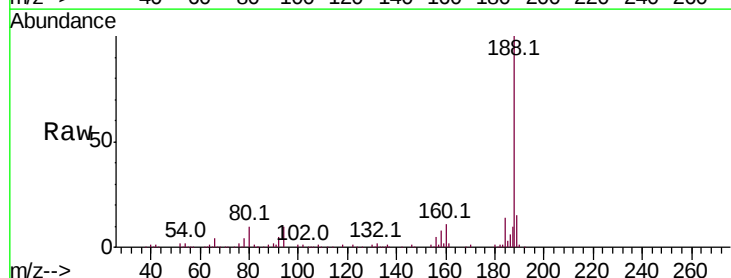
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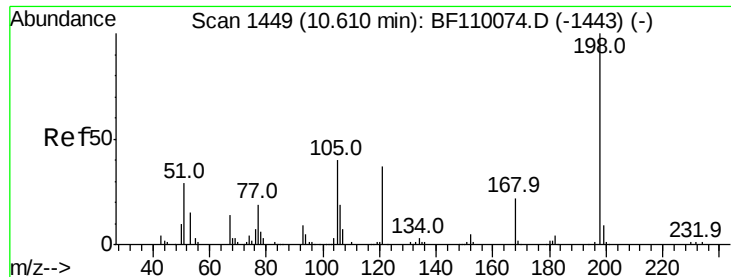
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	7.2	10.8	
80	10.1	7.9	11.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.566 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

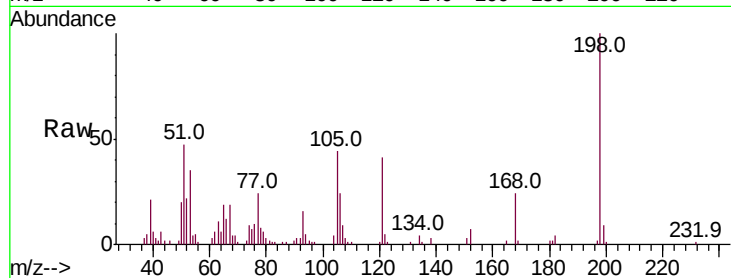
ClientSampleId :

S-9AMSD

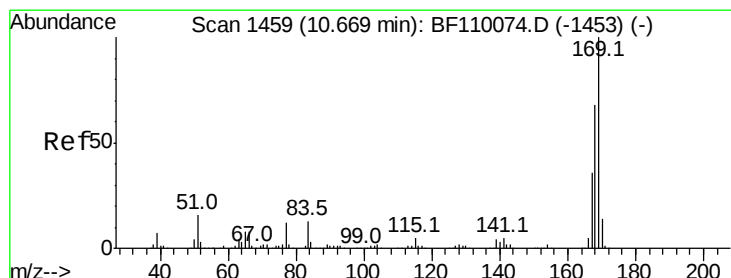
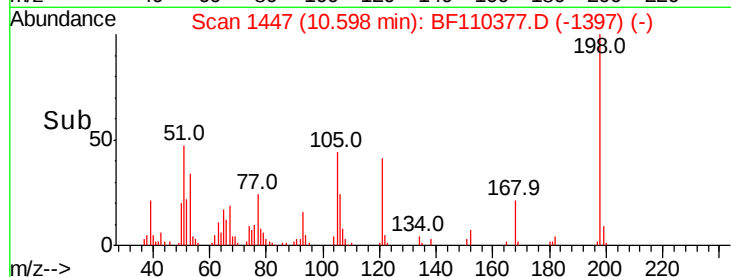
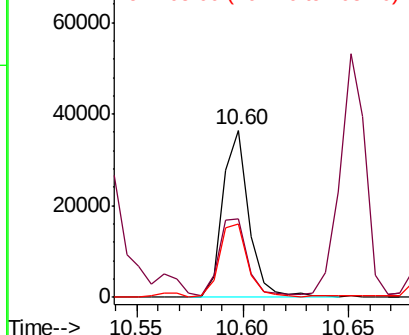
Tot Ion:	198	Resp:	31233
Ion Ratio	Lower	Upper	
198	100		
51	46.8	22.8	62.8
105	43.8	23.6	63.6

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.488 ng

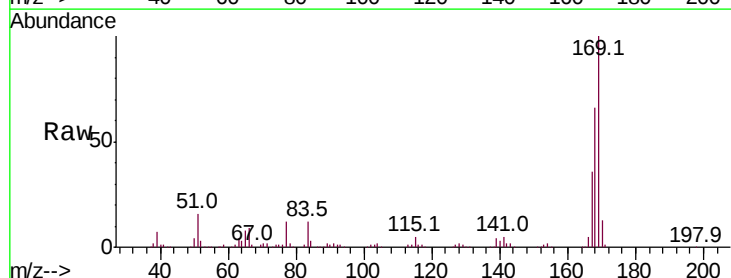
RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

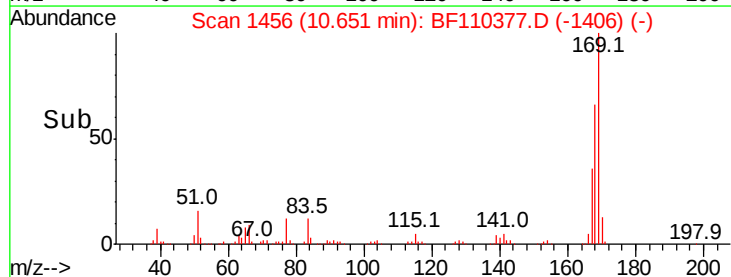
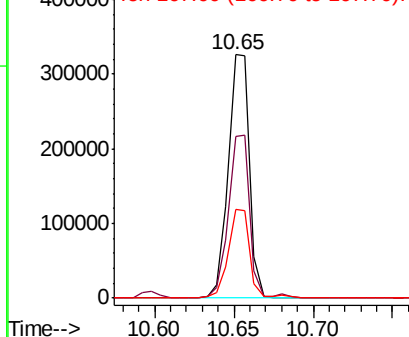
Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion:	169	Resp:	301566
Ion Ratio	Lower	Upper	
169	100		
168	66.2	51.2	76.8
167	36.4	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





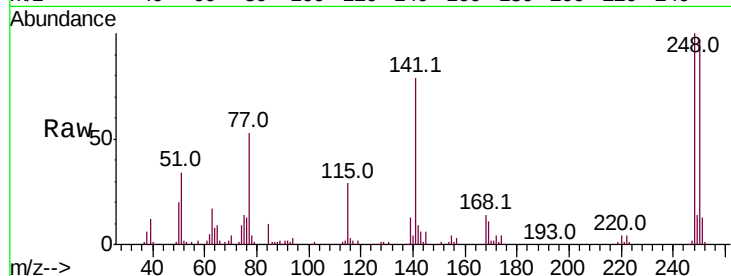
#67
 4-Bromophenyl-phenylether
 Concen: 45.105 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.4	119.2
141	78.7	55.9	83.9

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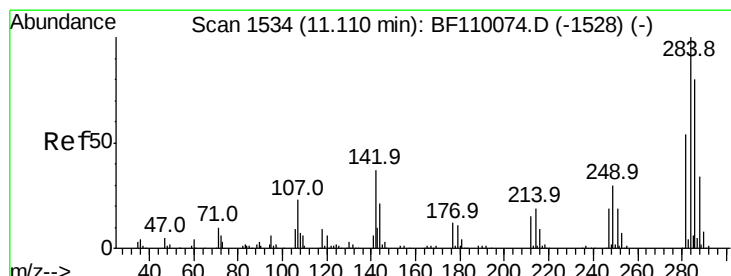
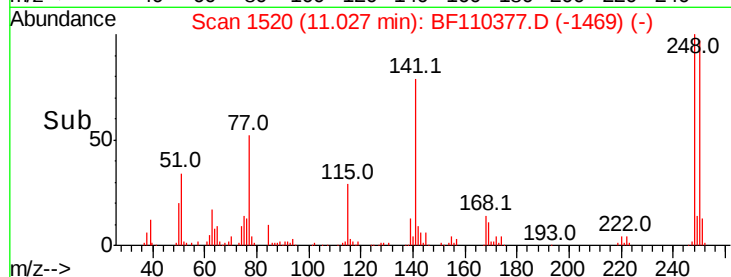
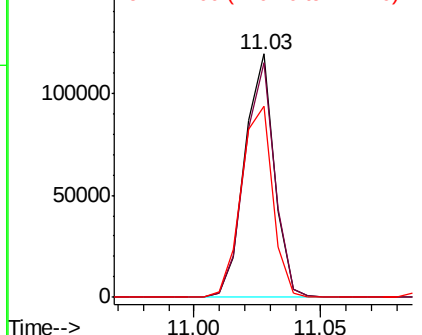


Abundance

Ion 248.00 (247.70 to 248.70): E

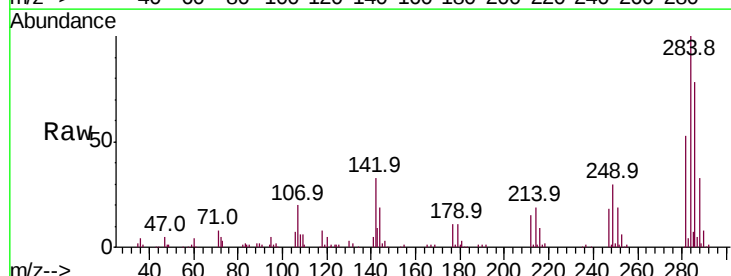
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 44.101 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.9	35.9
249	29.9	24.2	36.2

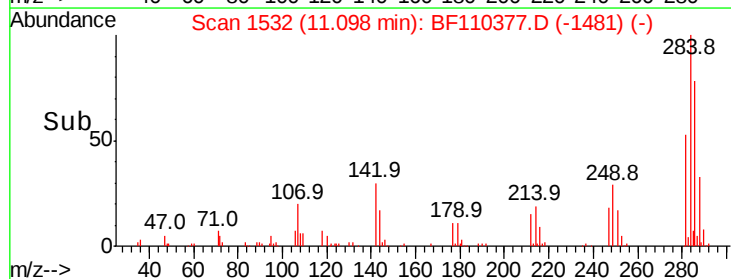
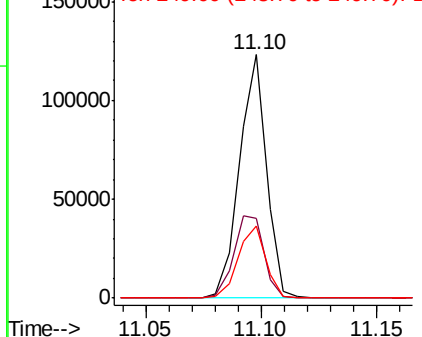


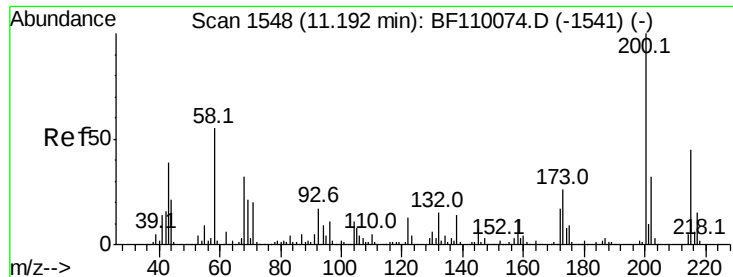
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





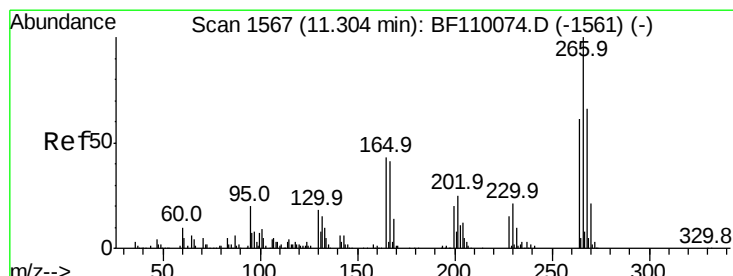
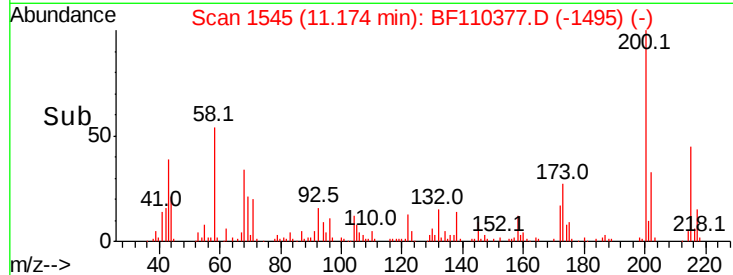
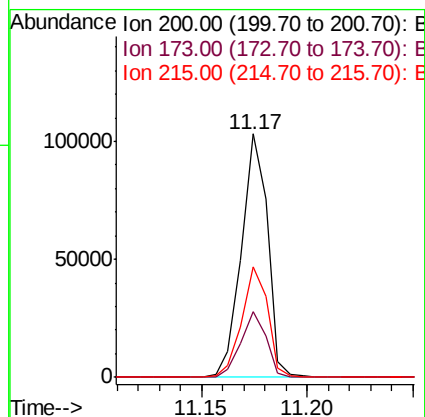
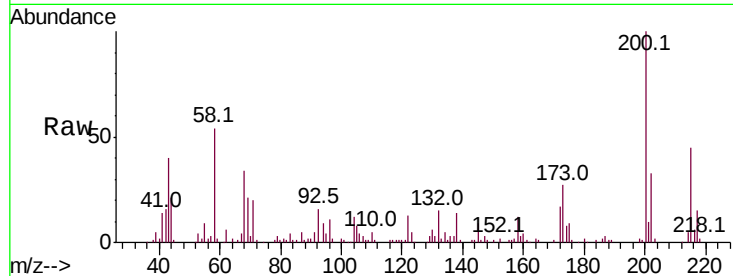
#69
Atrazine
Concen: 42.891 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	45.2	26.3	66.3

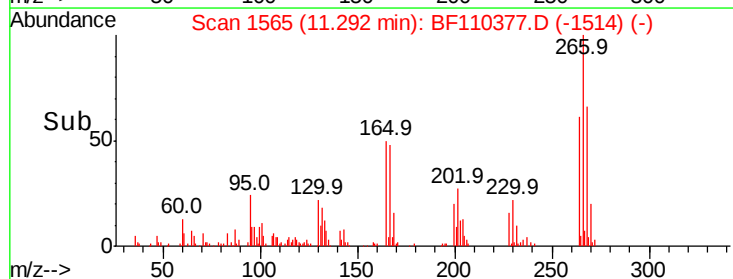
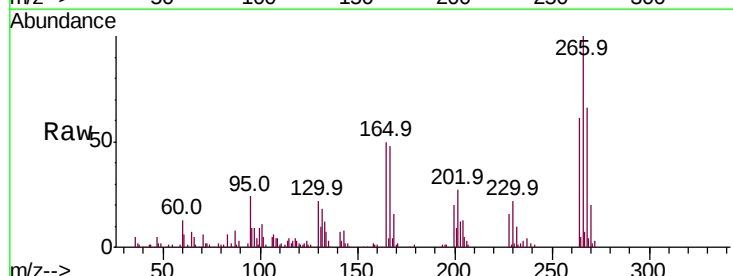
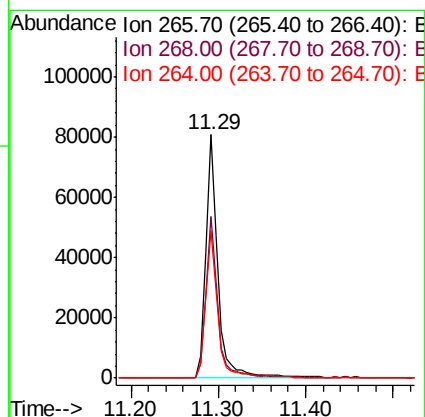
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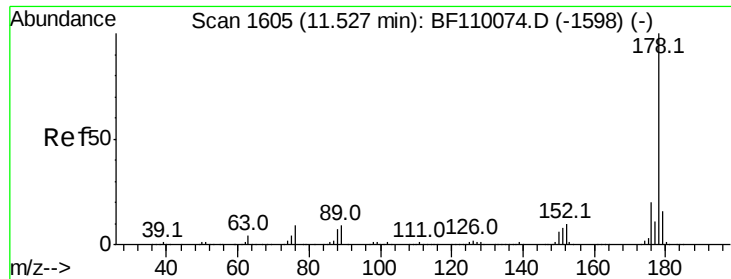
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#70
Pentachlorophenol
Concen: 59.256 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.6	75.8
264	60.8	50.6	75.8





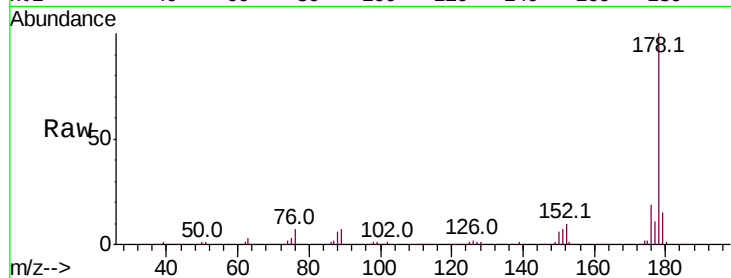
#71
Phenanthrene
Concen: 44.878 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

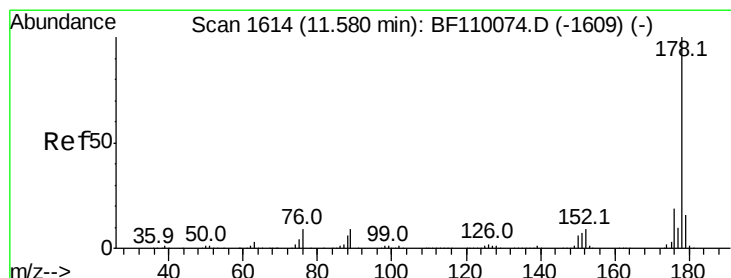
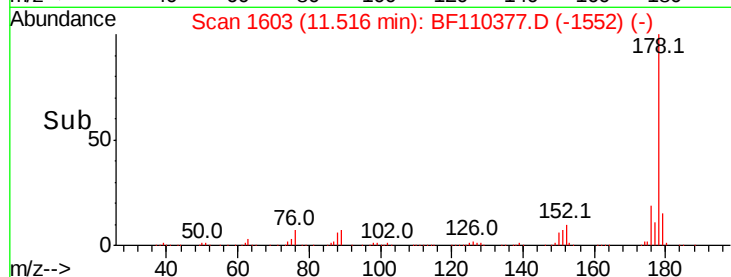
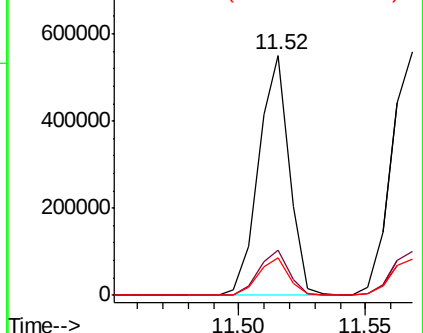
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.5	12.5	18.7

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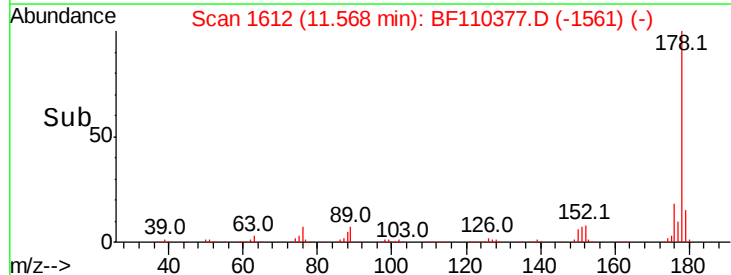
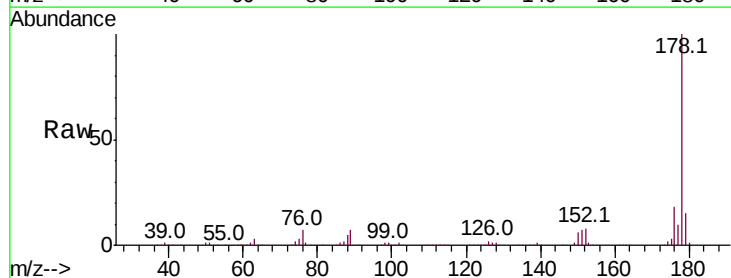
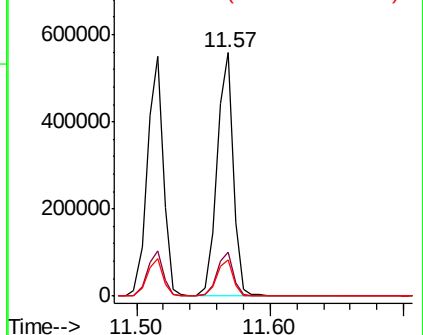
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

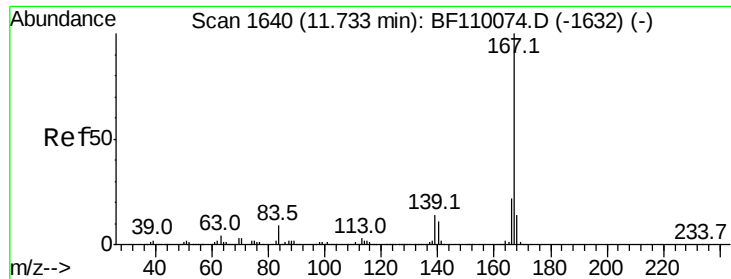


#72
Anthracene
Concen: 46.422 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	14.8	12.6	18.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





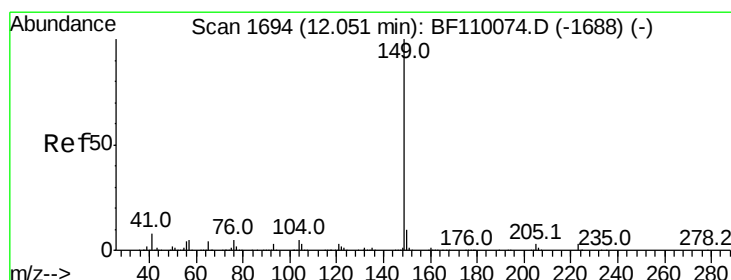
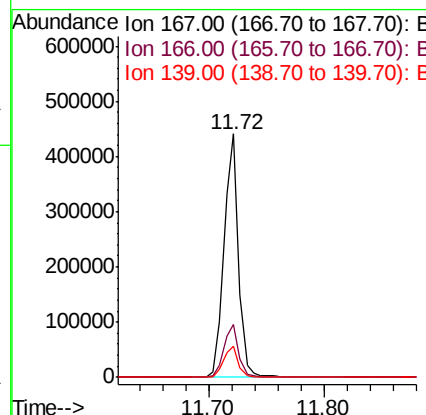
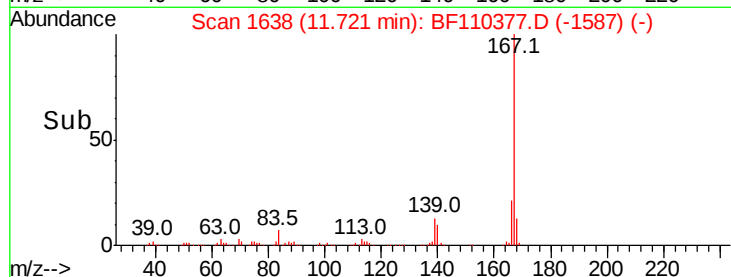
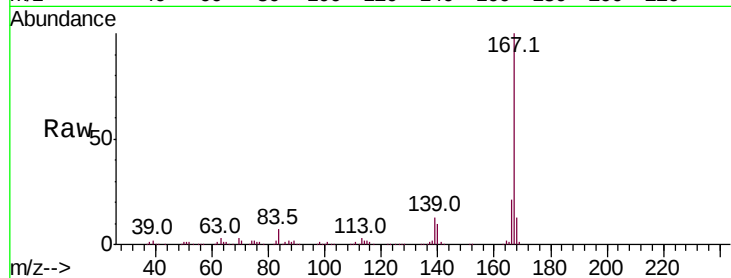
#73
 Carbazole
 Concen: 37.644 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion:	167	Resp:	381252
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	12.7	10.9	16.3

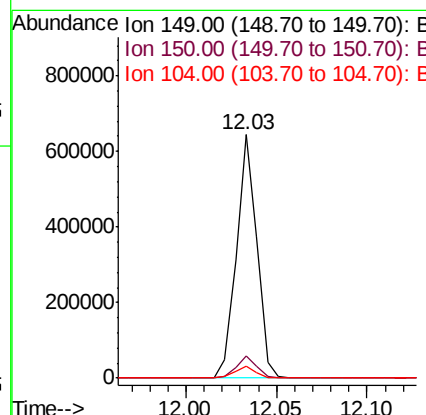
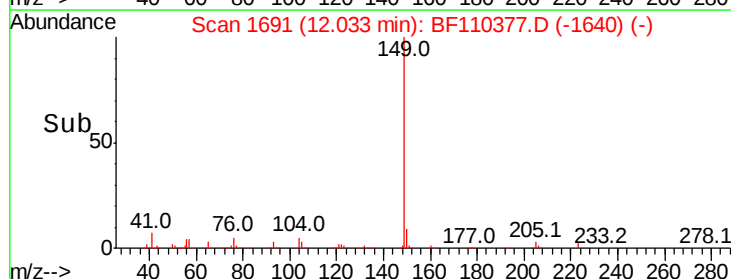
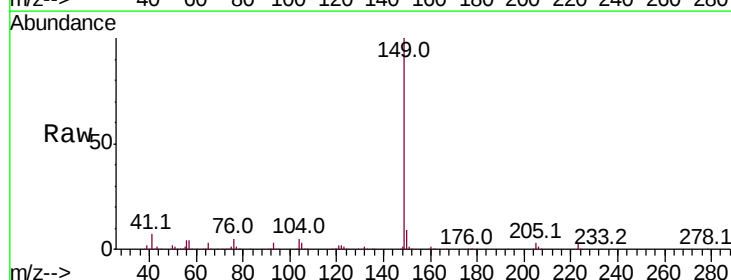
Manual Integrations
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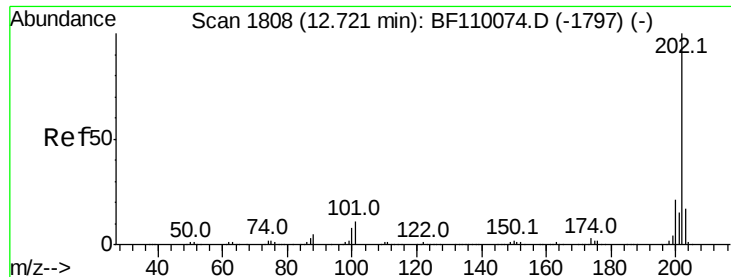
Sohil
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#74
 Di-n-butylphthalate
 Concen: 44.197 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion:	149	Resp:	505546
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 41.225 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Instrument :

BNA_F

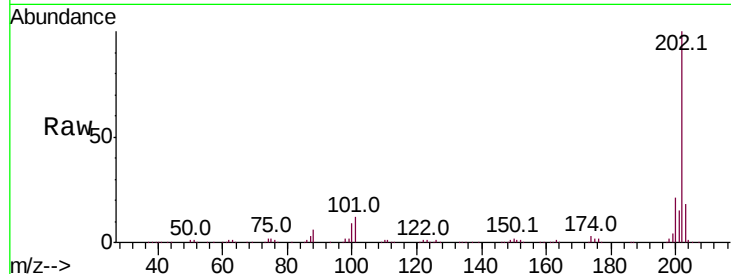
ClientSampleId :

S-9AMSD

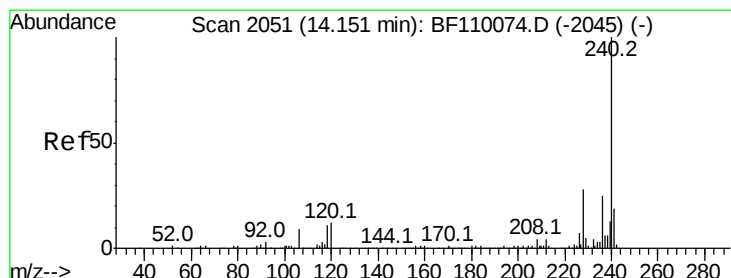
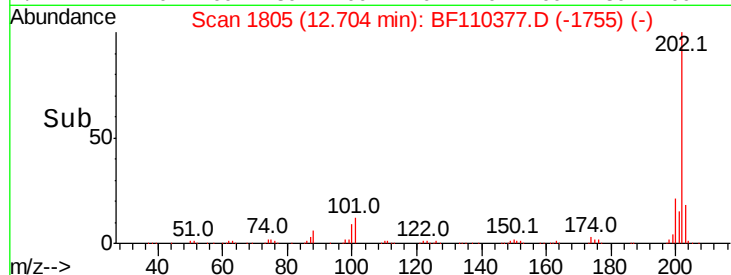
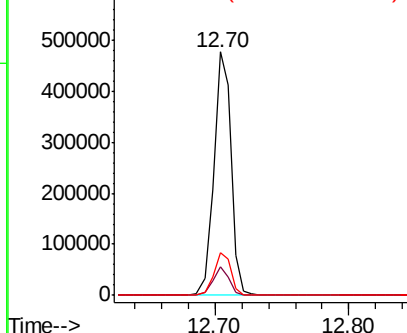
Tot Ion	Ratio	Resp	Lower	Upper
202	100	432963		
101	11.9	0.0	31.4	
203	17.5	0.0	37.7	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

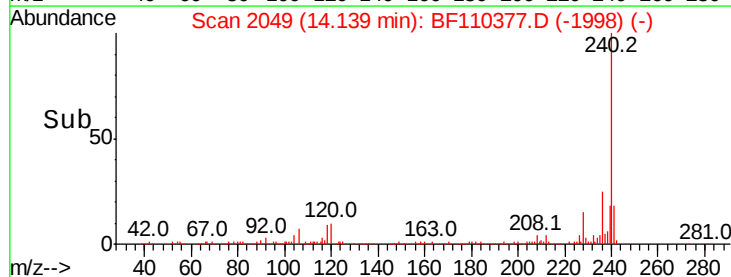
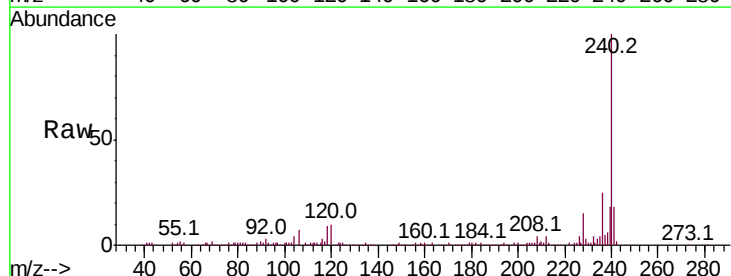
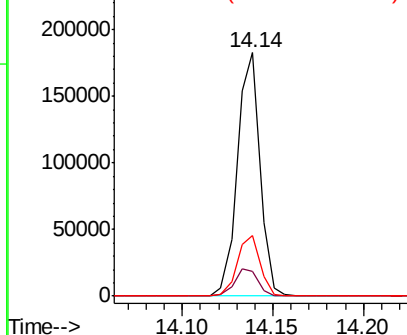
Delta R.T. -0.00 min

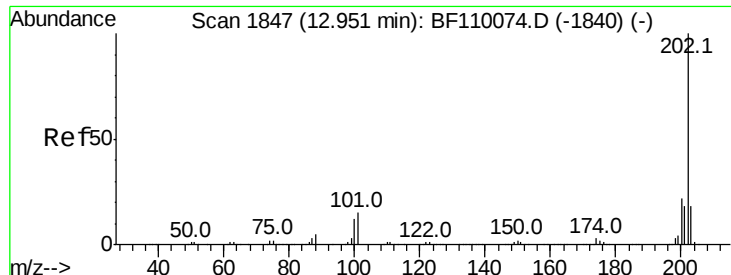
Lab File: BF110377.D

Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	158574		
120	10.1	8.3	12.5	
236	25.0	21.2	31.8	

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





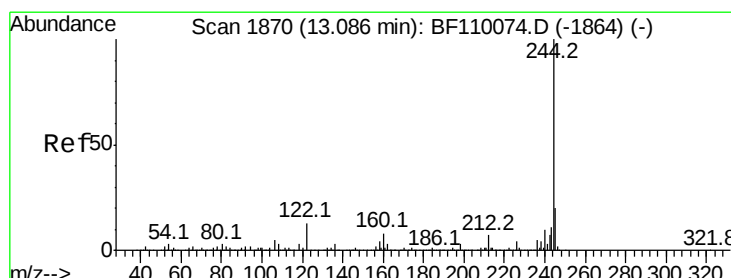
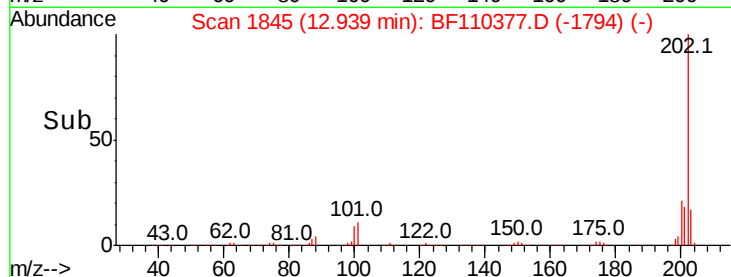
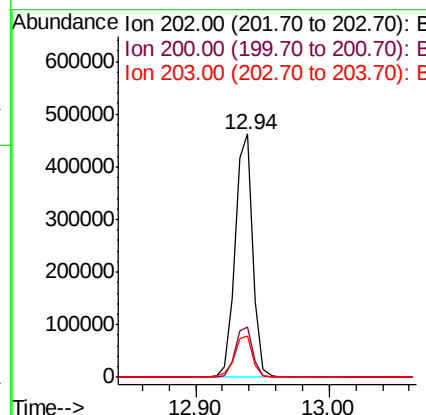
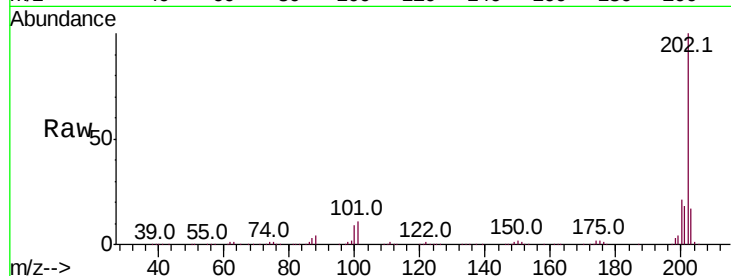
#78
Pvrene
Concen: 37.931 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.0	14.2	21.4

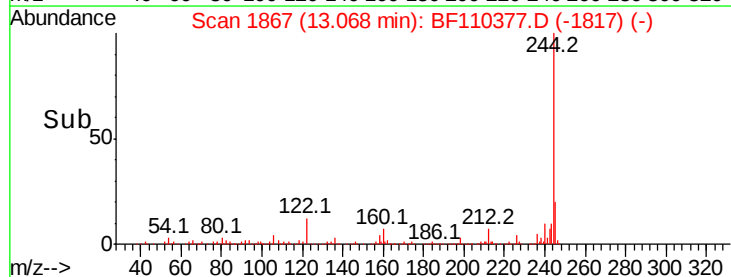
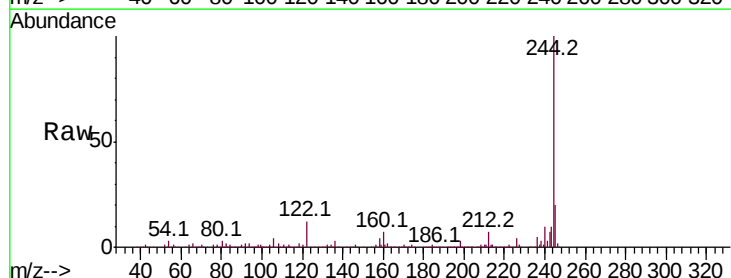
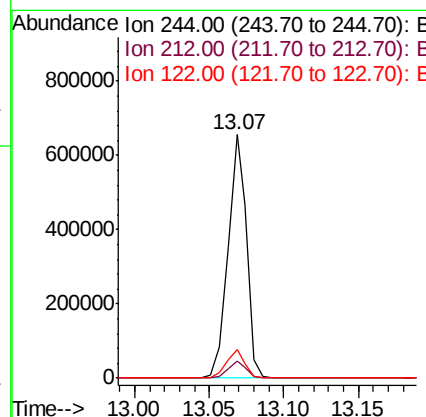
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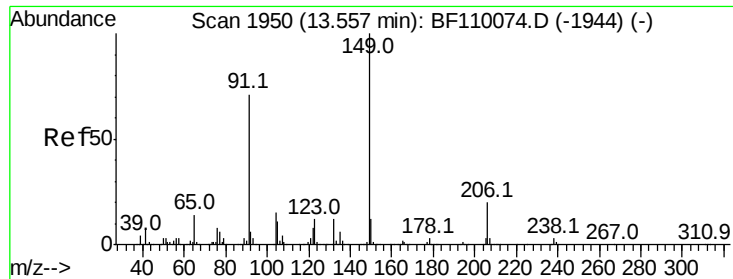
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#79
Terphenyl-d14
Concen: 75.125 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.0	8.7	13.1





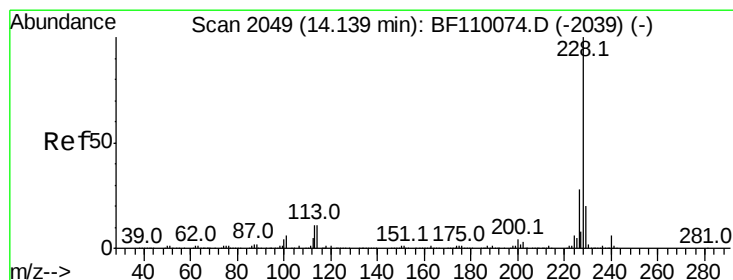
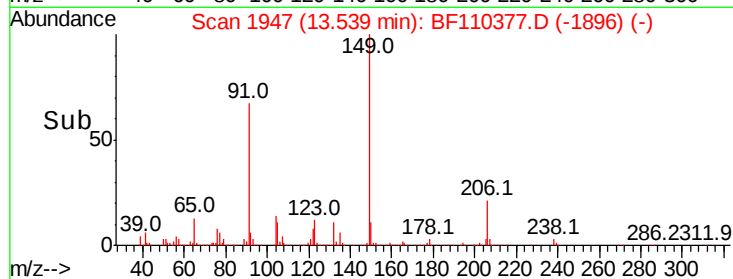
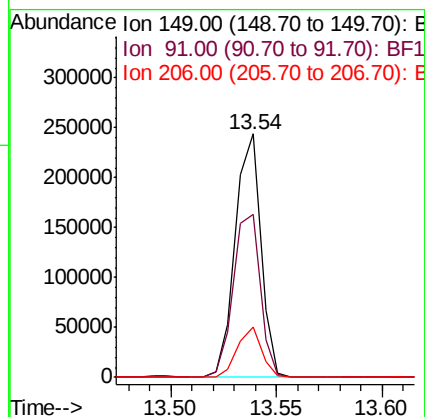
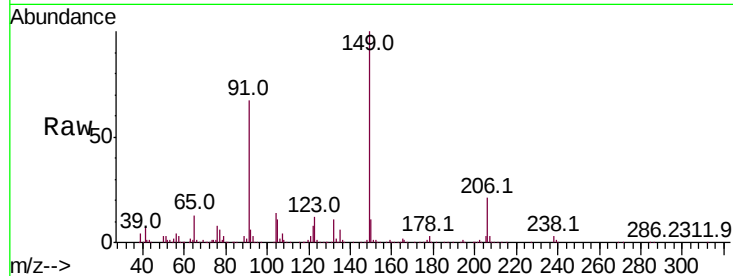
#80
Butylbenzylphthalate
Concen: 41.506 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.1	57.2	85.8
206	20.7	15.7	23.5

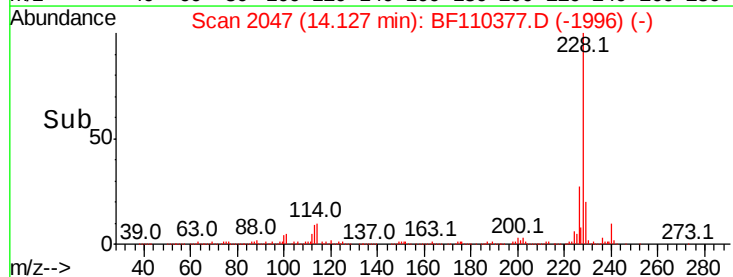
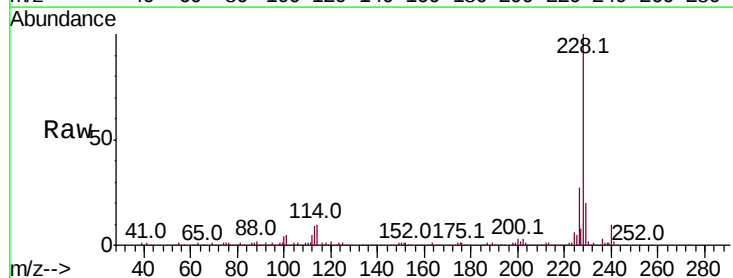
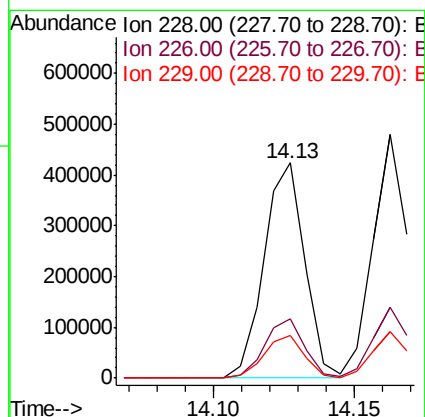
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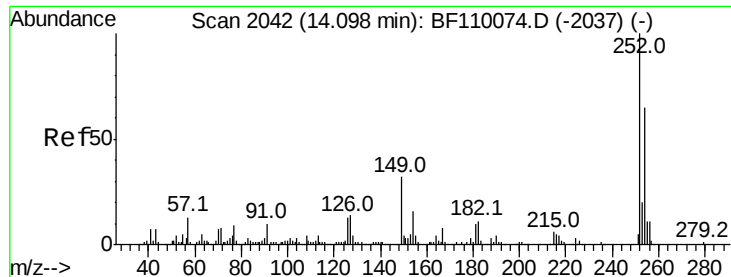
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#81
Benzo(a)anthracene
Concen: 45.004 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.8	15.6	23.4





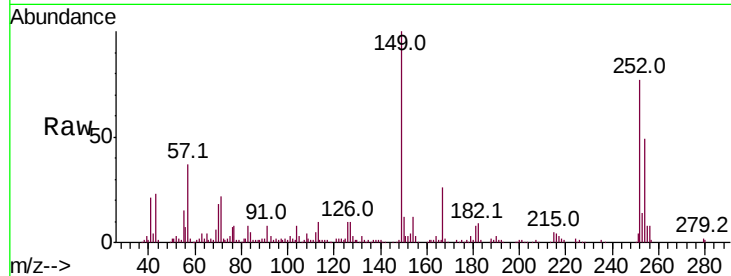
#82
 3,3'-Dichlorobenzidine
 Concen: 29.034 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	13.5	9.4	14.2

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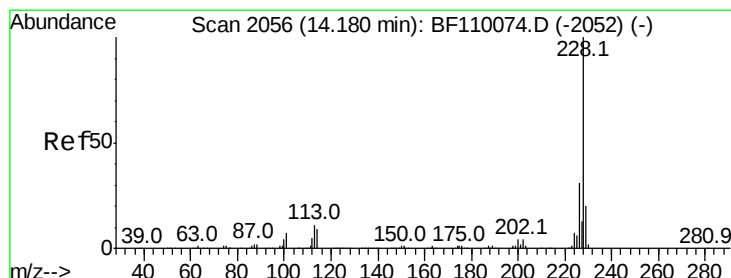
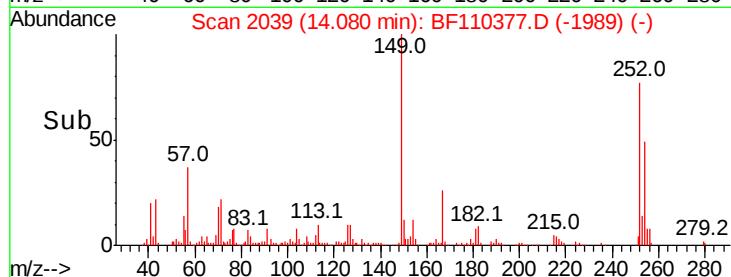
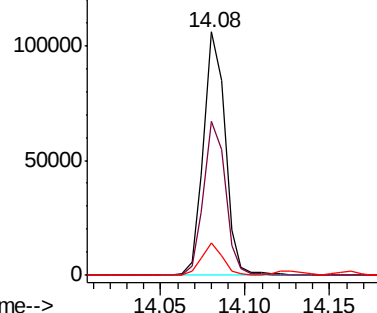


Abundance

Ion 252.00 (251.70 to 252.70): E

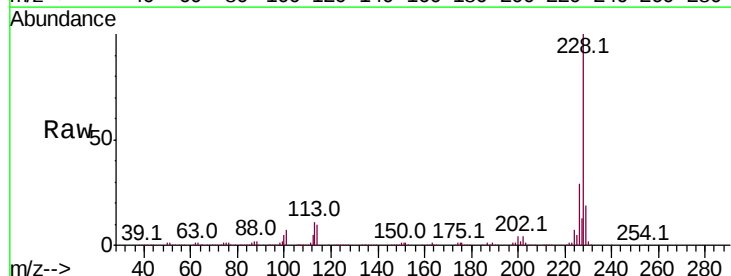
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 44.969 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.7	37.1
229	19.0	15.9	23.9

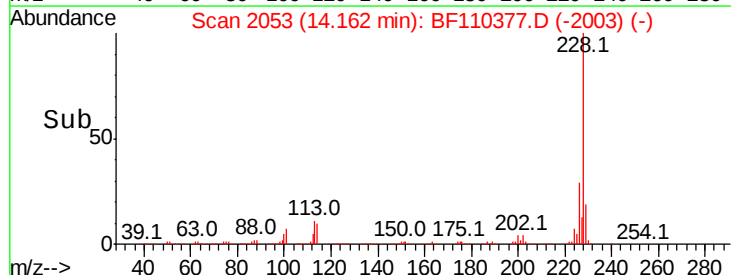
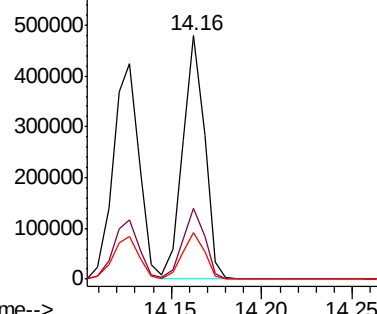


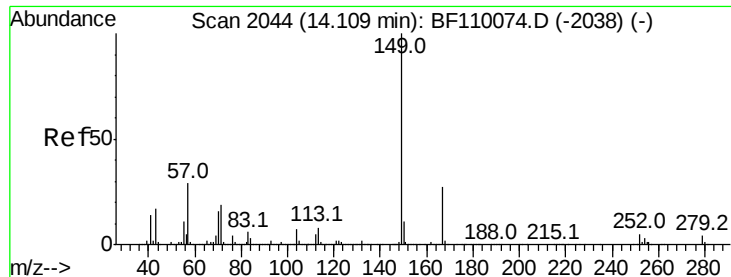
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





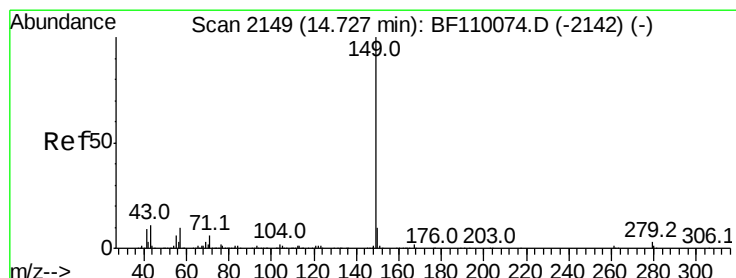
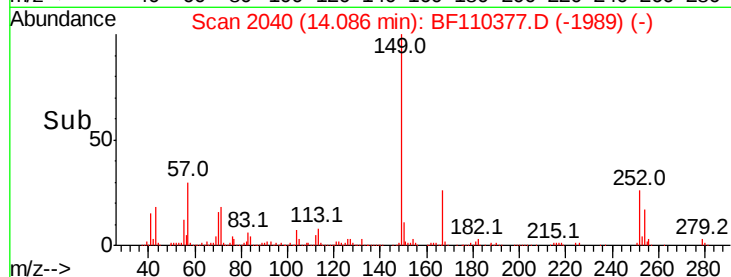
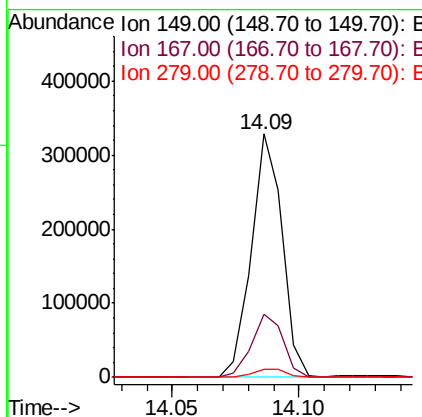
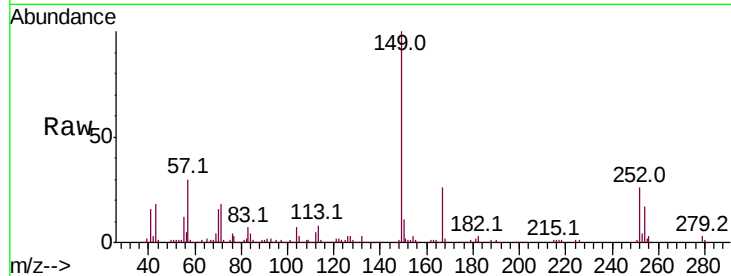
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.864 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279243		
167	26.0		19.8	29.8
279	3.2		2.7	4.1

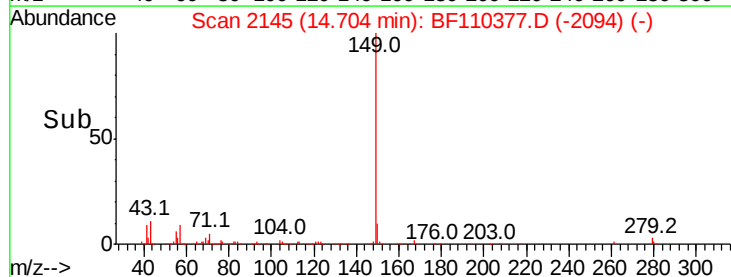
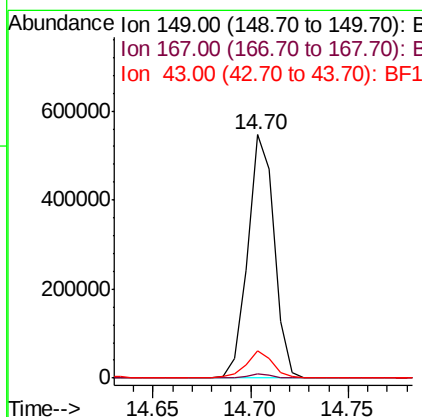
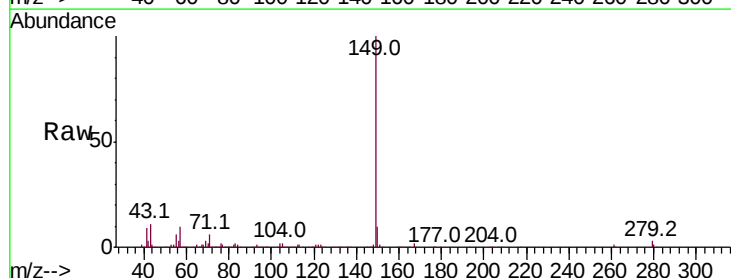
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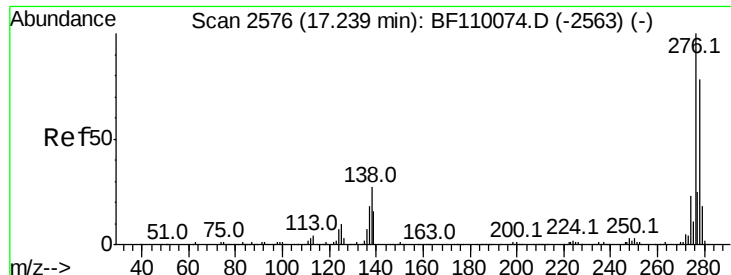
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#85
 Di-n-octyl phthalate
 Concen: 49.276 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	511081		
167	1.6		1.1	1.7
43	10.2		7.8	11.8





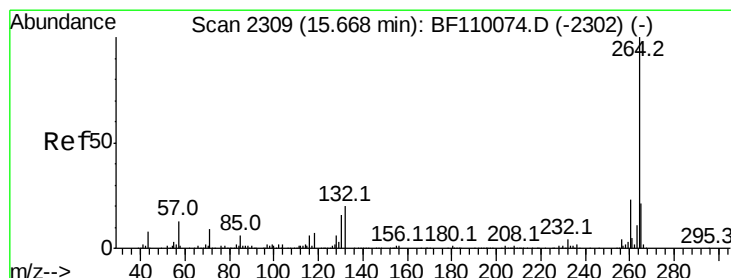
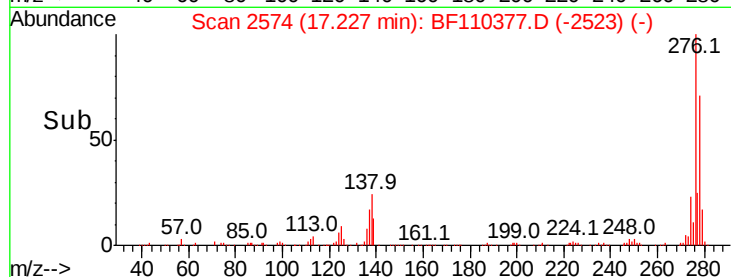
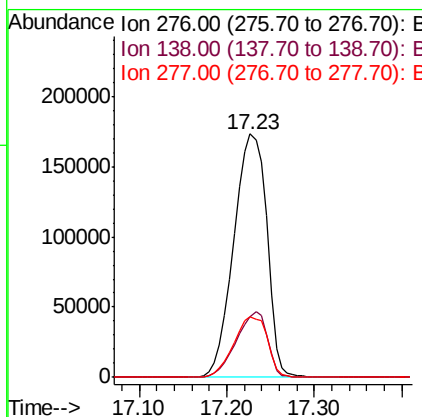
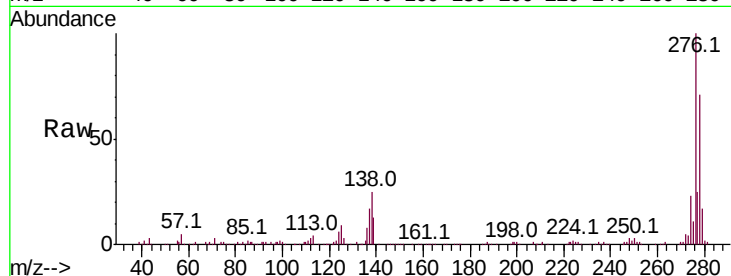
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 59.987 ng
 RT: 17.23 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	18.5	27.7
277	25.2	20.0	30.0

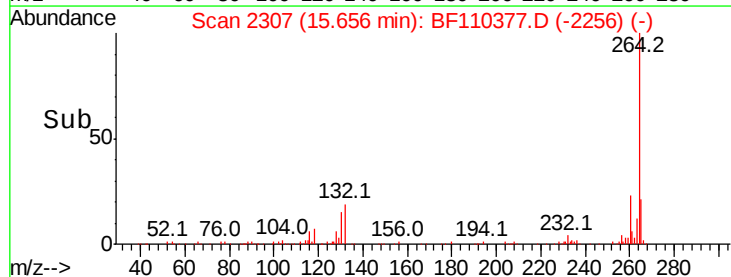
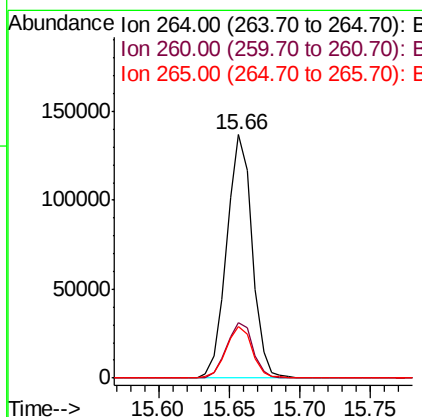
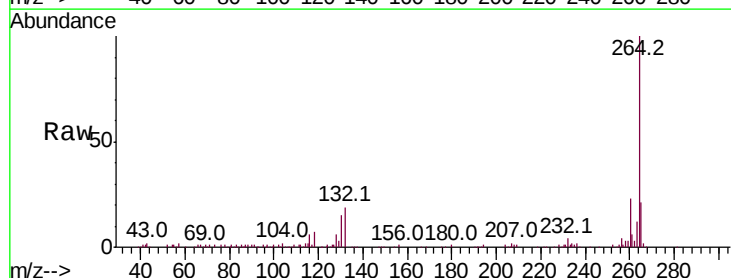
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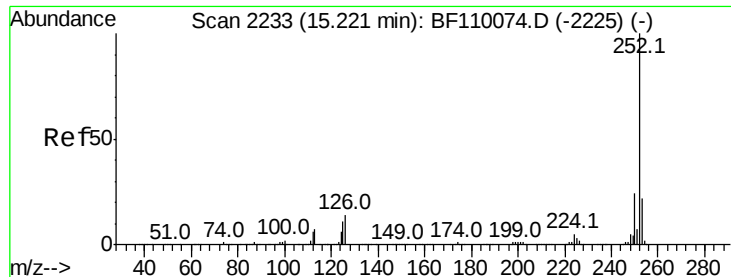
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.1	16.7	25.1





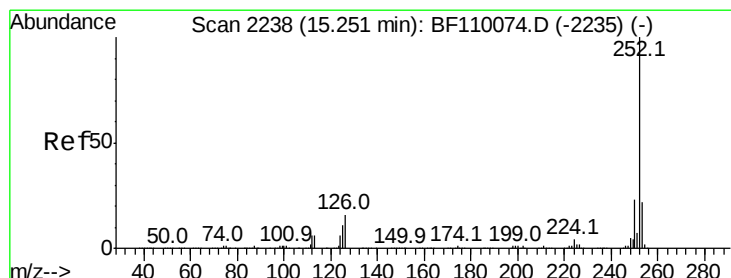
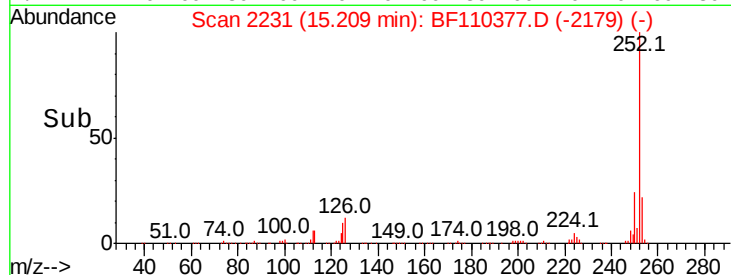
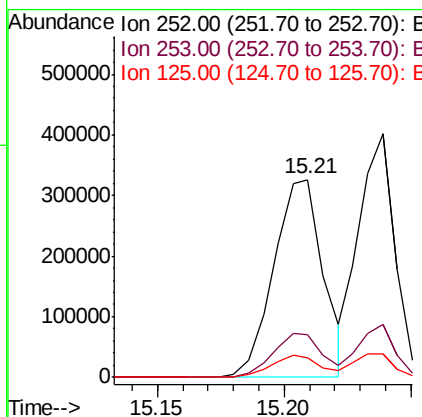
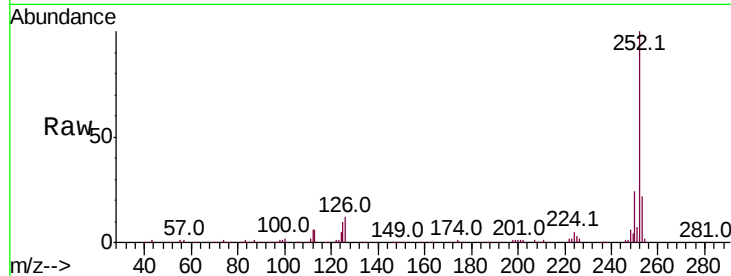
#88
Benzo(b)fluoranthene
Concen: 44.856 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampled :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.8	8.2	12.4

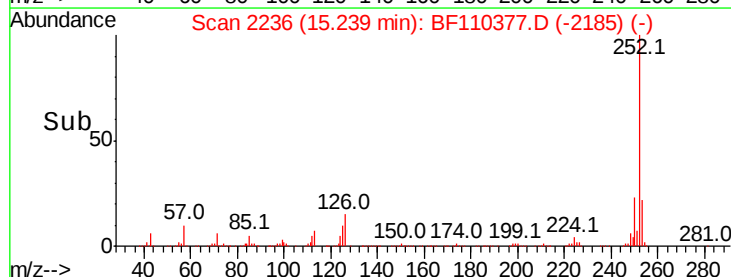
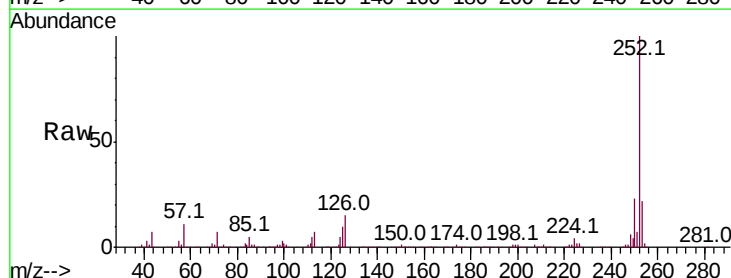
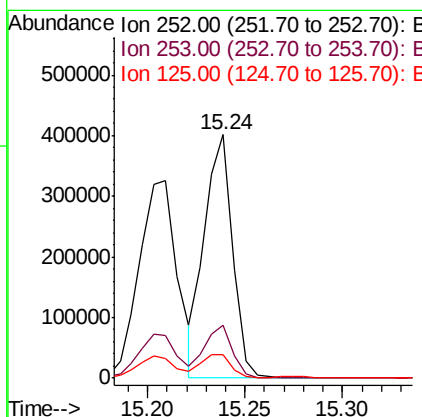
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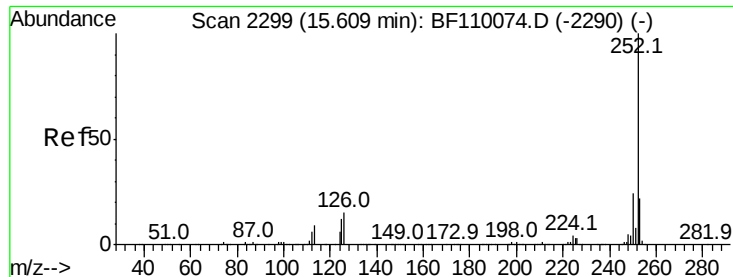
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#89
Benzo(k)fluoranthene
Concen: 41.077 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.9	7.4	11.0





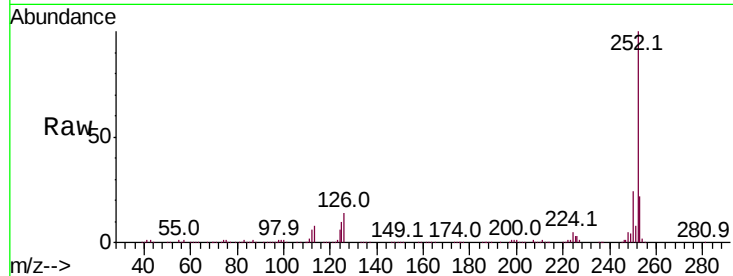
#90
Benzo(a)pyrene
Concen: 46.569 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

Instrument :
BNA_F
ClientSampleId :
S-9AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.4	9.0	13.6

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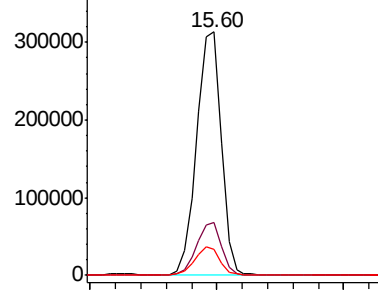


Abundance

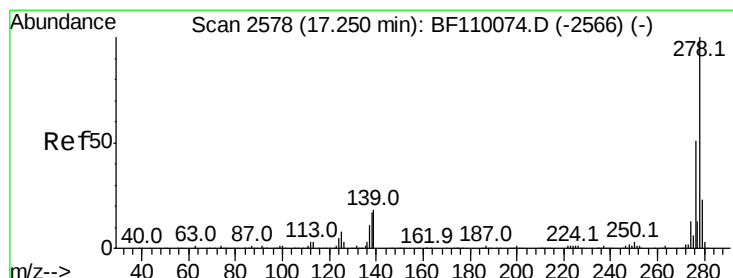
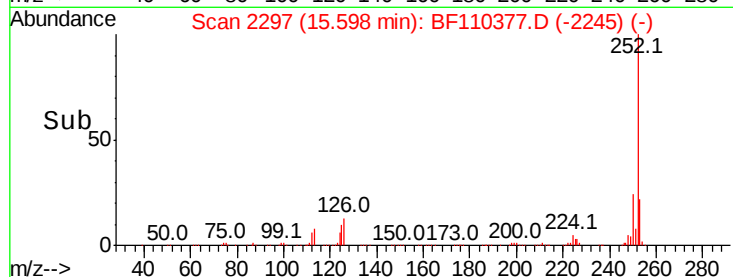
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 15.50 15.60 15.70



#91
Dibenzo(a,h)anthracene
Concen: 47.218 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BF110377.D
Acq: 1 Nov 2018 19:39

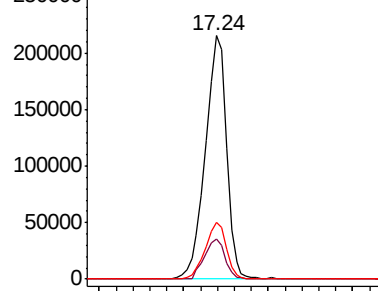
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.7	19.1
279	23.3	19.0	28.4

Abundance

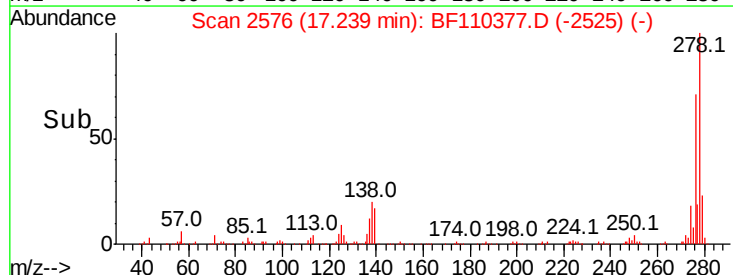
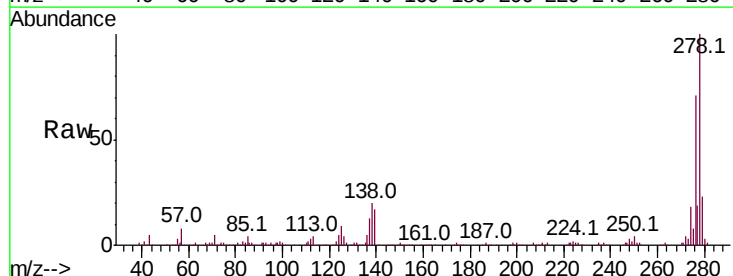
Ion 278.00 (277.70 to 278.70): E

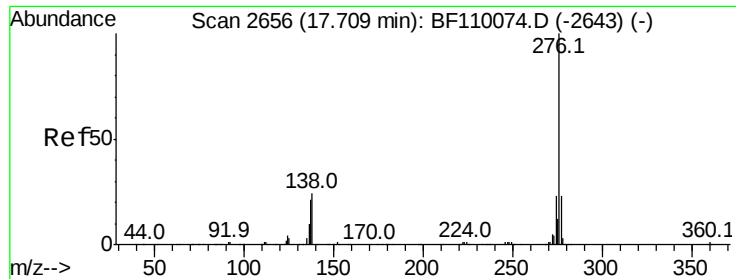
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 17.10 17.20 17.30 17.40





#92
 Benzo(a,h,i)perylene
 Concen: 44.410 ng
 RT: 17.70 min Scan# 2655
 Delta R.T. -0.00 min
 Lab File: BF110377.D
 Acq: 1 Nov 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 S-9AMSD

Tot Ion:	276	Resp:	343990
Ion Ratio		Lower	Upper
276	100		
277	25.0	18.8	28.2
138	21.9	16.0	24.0

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