

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110867.D
 Acq On : 19 Nov 2018 22:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/20/2018 11:07:48 AM

Quant Time: Nov 20 01:35:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	48444	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	193532	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	76352	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	128388	20.00	ng	0.00
76) Chrysene-d12	14.13	240	117003	20.00	ng	0.00
87) Perylene-d12	15.66	264	74739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	259481	87.00	ng	0.00
7) Phenol-d6	6.57	99	312074	81.83	ng	0.00
23) Nitrobenzene-d5	7.51	82	281631	83.81	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	54532	70.88	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	488702	91.41	ng	0.00
79) Terphenyl-d14	13.06	244	461229	73.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	61367	41.297	ng	90
3) Pyridine	3.54	79	130981	40.835	ng	86
4) n-Nitrosodimethylamine	3.49	42	56845	41.303	ng	89
6) Aniline	6.61	93	189481	38.098	ng	# 55
8) 2-Chlorophenol	6.73	128	143551	41.058	ng	97
9) Benzaldehyde	6.50	77	86820	43.310	ng	95
10) Phenol	6.59	94	178452	40.353	ng	# 66
11) bis(2-Chloroethyl)ether	6.67	93	130661	39.425	ng	92
12) 1,3-Dichlorobenzene	6.88	146	158220	41.360	ng	99
13) 1,4-Dichlorobenzene	6.96	146	160955	41.434	ng	97
14) 1,2-Dichlorobenzene	7.11	146	150036	41.518	ng	99
15) Benzyl Alcohol	7.09	79	118017	39.543	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	209512	40.255	ng	73
17) 2-Methylphenol	7.19	107	109635	39.401	ng	# 82
18) Hexachloroethane	7.45	117	43791	30.535	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	97901	40.215	ng	95
20) 3+4-Methylphenols	7.35	107	145728	40.798	ng	# 83
22) Acetophenone	7.35	105	191372	42.429	ng	# 92
24) Nitrobenzene	7.53	77	144441	41.951	ng	95
25) Isophorone	7.76	82	216328	39.276	ng	96
26) 2-Nitrophenol	7.85	139	61439	35.769	ng	95
27) 2,4-Dimethylphenol	7.87	122	107884	41.241	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	153320	41.112	ng	100
29) 2,4-Dichlorophenol	8.09	162	111043	41.254	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	125134	41.233	ng	94
31) Naphthalene	8.25	128	363330	39.991	ng	99
32) Benzoic acid	7.99	122	54882m	29.652	ng	
33) 4-Chloroaniline	8.30	127	155491	37.784	ng	99
34) Hexachlorobutadiene	8.35	225	72531	41.842	ng	100
35) Caprolactam	8.67	113	33891	37.686	ng	93
36) 4-Chloro-3-methylphenol	8.78	107	111148	38.288	ng	92
37) 2-Methylnaphthalene	8.94	142	227609	38.216	ng	99
38) 1-Methylnaphthalene	9.04	142	216439	37.787	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	108797	45.016	ng	99

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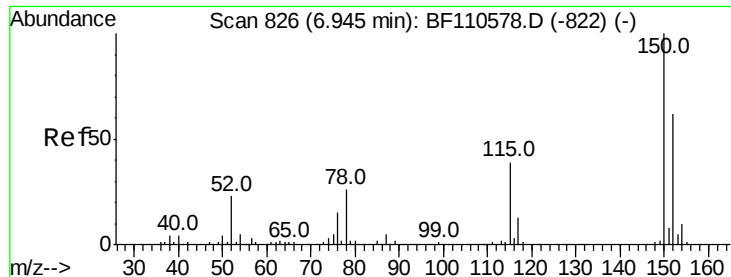
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	65842	43.353	nq	95
44) 2,4,5-Trichlorophenol	9.27	196	66393	40.983	nq	96
46) 1,1'-Biphenyl	9.40	154	319412	44.845	nq	99
47) 2-Chloronaphthalene	9.43	162	222325	43.327	nq	100
48) 2-Nitroaniline	9.53	65	70196	44.392	nq	94
49) Acenaphthylene	9.85	152	303649	41.090	nq	98
50) Dimethylphthalate	9.69	163	251508	44.146	nq	99
51) 2,6-Dinitrotoluene	9.77	165	48701	38.859	nq	97
52) Acenaphthene	10.02	154	188673	40.400	nq	97
53) 3-Nitroaniline	9.95	138	61848	42.596	nq	98
55) Dibenzofuran	10.19	168	274699	40.204	nq	97
56) 4-Nitrophenol	10.12	139	28114	29.186	nq	97
57) 2,4-Dinitrotoluene	10.19	165	53852	33.048	nq	# 89
58) Fluorene	10.53	166	200341	38.173	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	46943	36.834	nq	92
60) Diethylphthalate	10.39	149	240800	42.723	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	109892	40.441	nq	96
62) 4-Nitroaniline	10.56	138	57984	39.658	nq	96
63) Azobenzene	10.68	77	207437	37.722	nq	97
66) n-Nitrosodiphenylamine	10.64	169	186955	43.201	nq	97
67) 4-Bromophenyl-phenylether	11.01	248	58056	40.915	nq	# 84
68) Hexachlorobenzene	11.09	284	59226	39.589	nq	# 87
69) Atrazine	11.16	200	48515	36.665	nq	98
70) Pentachlorophenol	11.29	266	33803	42.346	nq	97
71) Phenanthrene	11.50	178	274767	39.947	nq	99
72) Anthracene	11.56	178	281788	40.612	nq	98
73) Carbazole	11.72	167	278140	41.740	nq	100
74) Di-n-butylphthalate	12.02	149	335307	42.910	nq	98
75) Fluoranthene	12.70	202	307721	44.623	nq	99
77) Benzidine	12.82	184	128668	39.989	nq	97
78) Pyrene	12.93	202	324756	36.048	nq	99
80) Butylbenzylphthalate	13.53	149	152611	39.358	nq	96
81) Benzo(a)anthracene	14.12	228	275532	39.399	nq	100
82) 3,3'-Dichlorobenzidine	14.08	252	110844	47.314	nq	100
83) Chrysene	14.16	228	267589	40.163	nq	97
84) Bis(2-ethylhexyl)phthalate	14.07	149	210933	43.851	nq	97
85) Di-n-octyl phthalate	14.69	149	365561	51.680	nq	98
86) Indeno(1,2,3-cd)pyrene	17.25	276	165798	34.678	nq	99
88) Benzo(b)fluoranthene	15.21	252	179822	40.218	nq	98
89) Benzo(k)fluoranthene	15.24	252	191566	43.360	nq	99
90) Benzo(a)pyrene	15.60	252	163467	40.239	nq	98
91) Dibenzo(a,h)anthracene	17.25	278	138504	40.289	nq	98
92) Benzo(g,h,i)perylene	17.73	276	132519	38.852	nq	98

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



#1

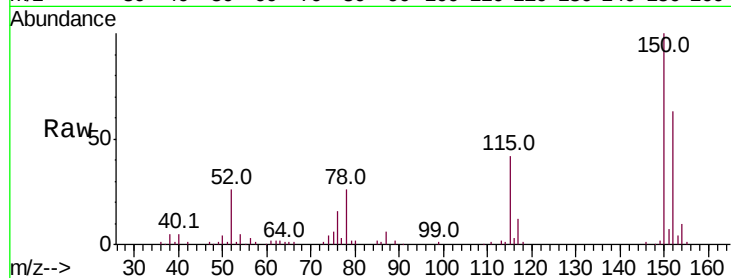
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.7	184.1
115	65.7	49.1	73.7

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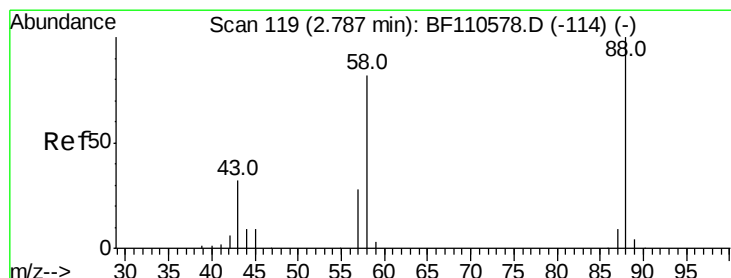
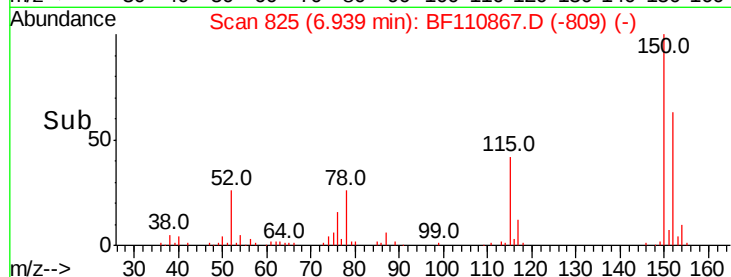
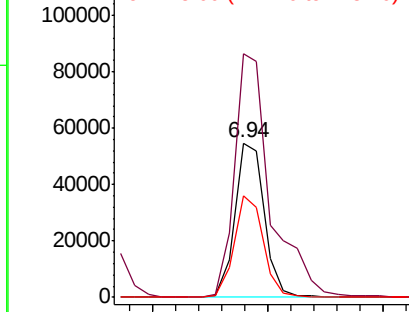


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

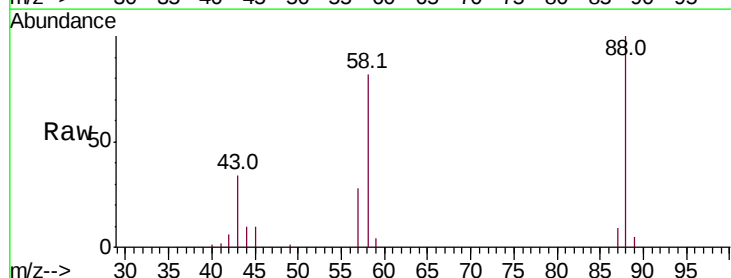
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.297 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.06 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	57.1	85.7
43	33.0	24.1	36.1

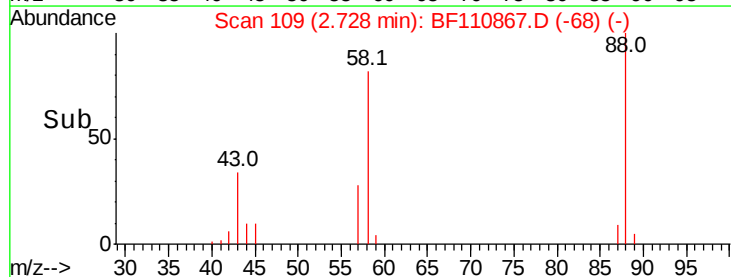
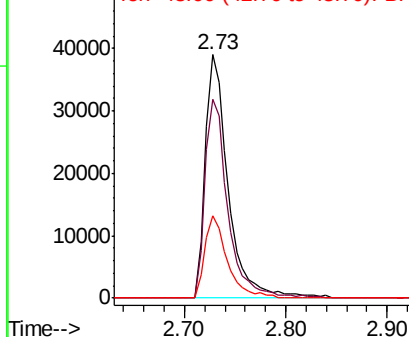


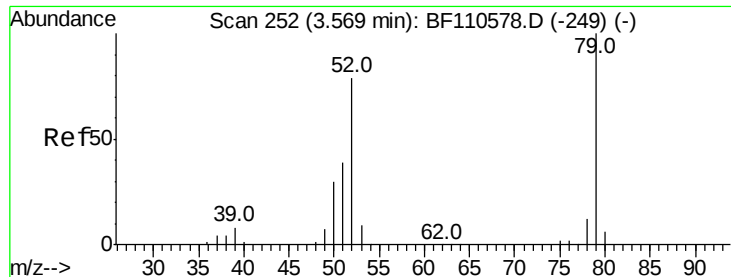
Abundance

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





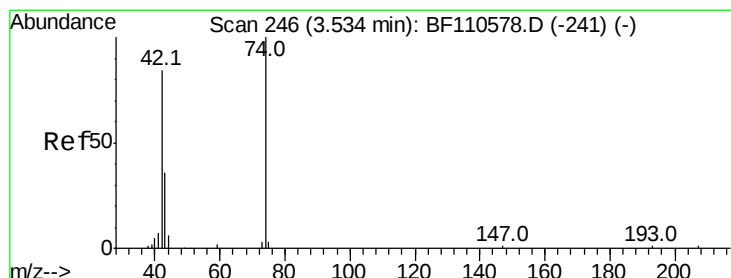
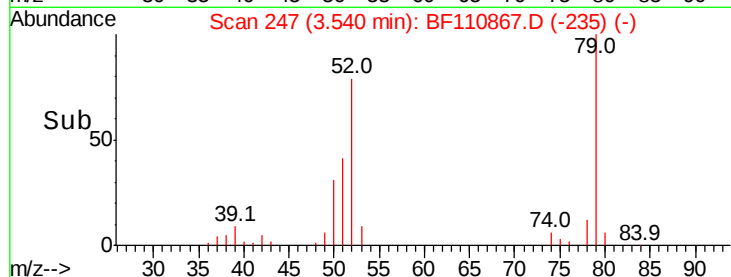
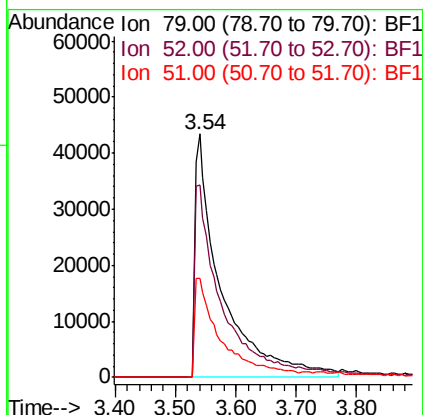
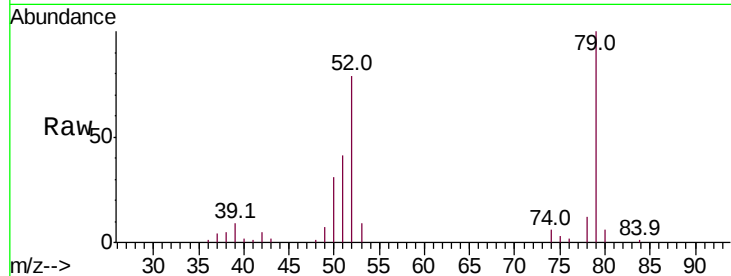
#3
 Pvridine
 Concen: 40.835 ng
 RT: 3.54 min Scan# 247
 Delta R.T. -0.03 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.3	53.1	79.7
51	40.5	27.4	41.2

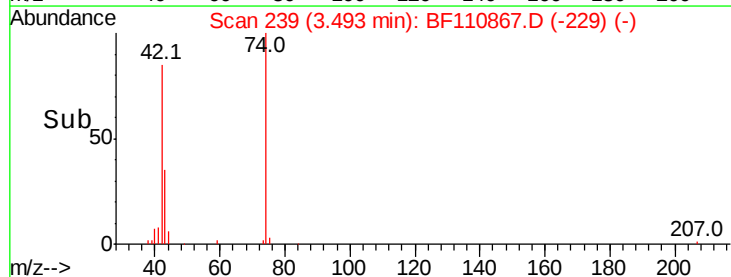
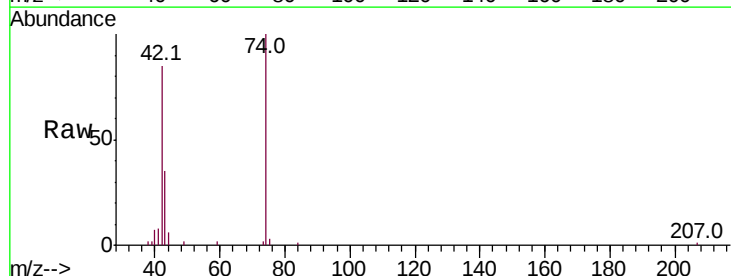
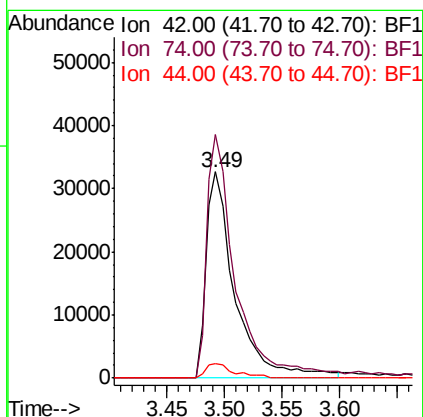
Manual Integrations
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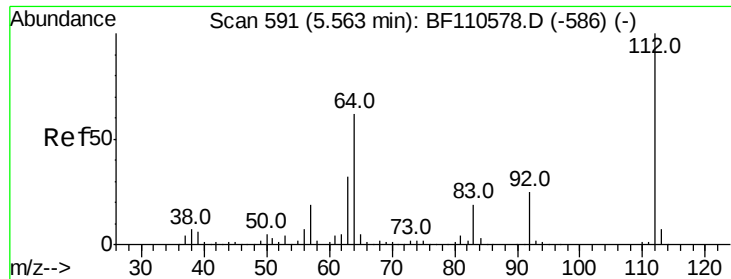
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#4
 n-Nitrosodimethylamine
 Concen: 41.303 ng
 RT: 3.49 min Scan# 239
 Delta R.T. -0.04 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.0	105.5	158.3
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 87.003 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

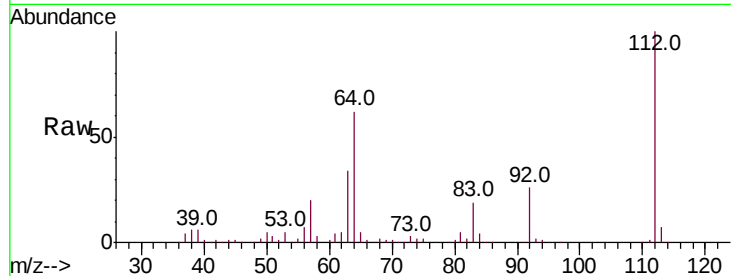
ClientSampleId :

SSTDCCC040

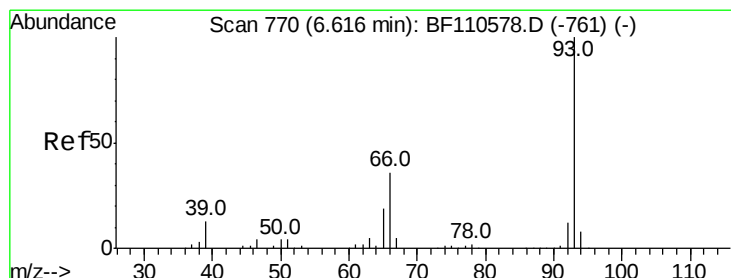
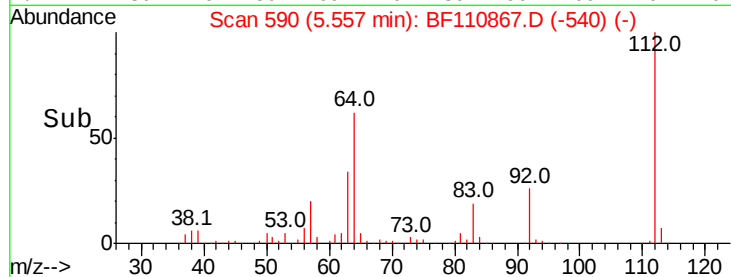
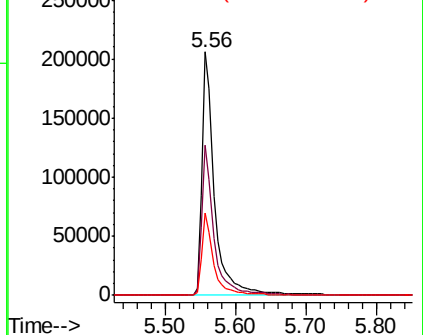
Tot Ion:	112	Resp:	259481
Ion Ratio	Lower	Upper	
112	100		
64	61.8	44.1	66.1
63	33.7	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.098 ng

RT: 6.61 min Scan# 769

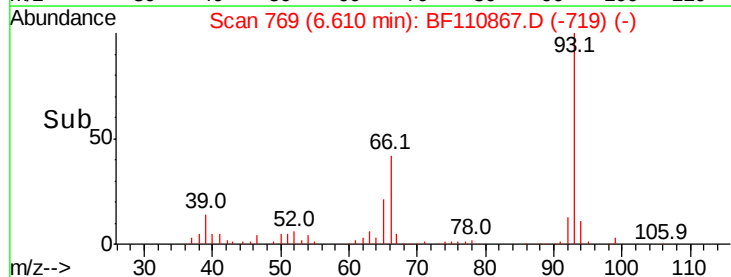
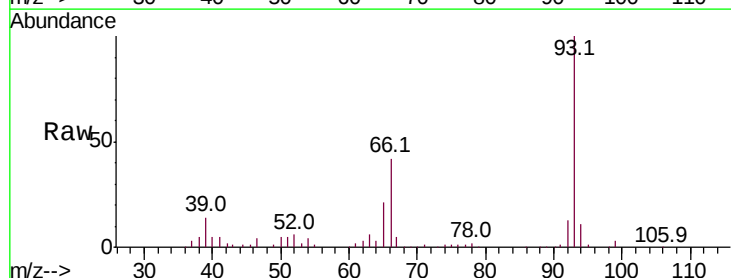
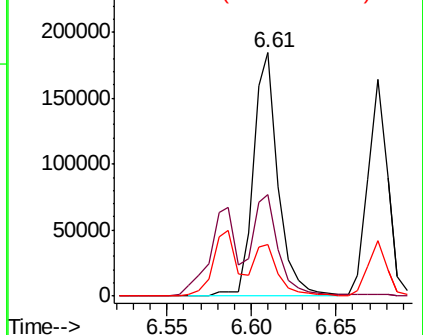
Delta R.T. -0.01 min

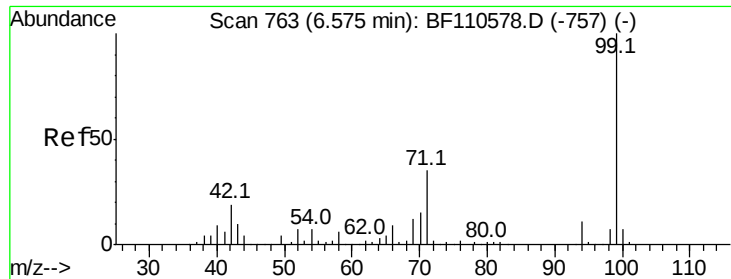
Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	93	Resp:	189481
Ion Ratio	Lower	Upper	
93	100		
66	41.8	67.4	101.0#
65	21.2	41.0	61.4#

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.827 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

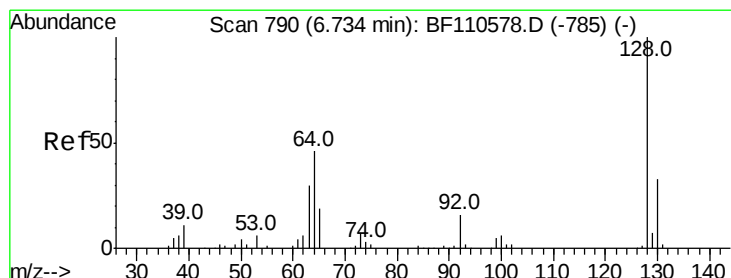
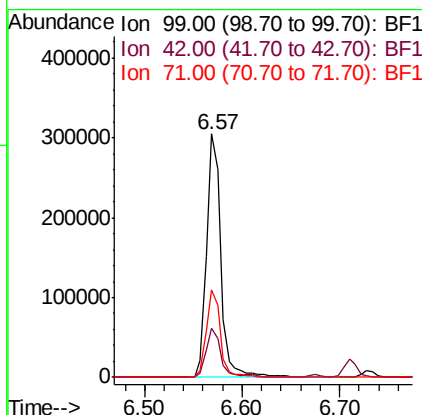
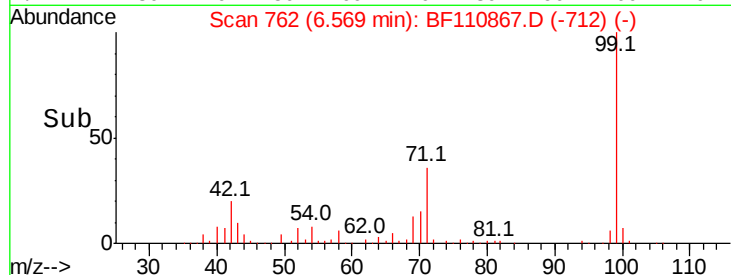
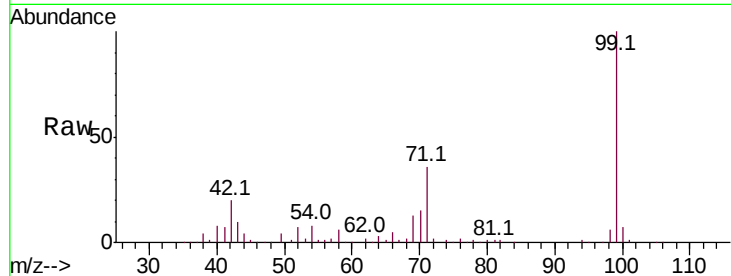
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	312074
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.8	23.6
71	35.8	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.058 ng

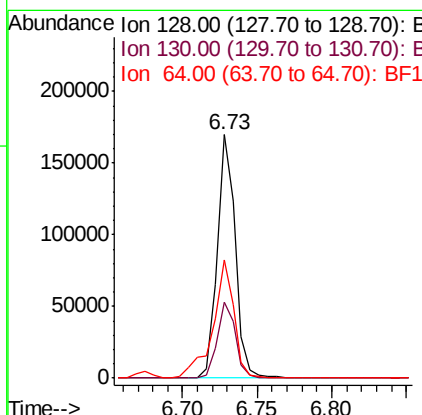
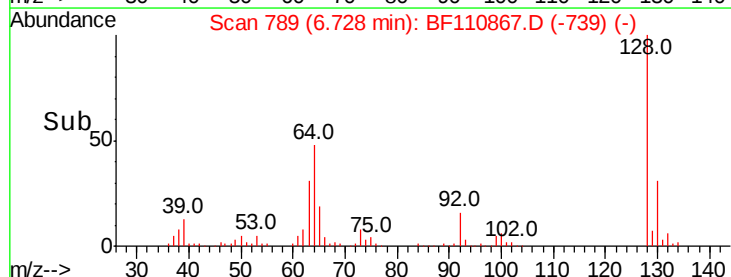
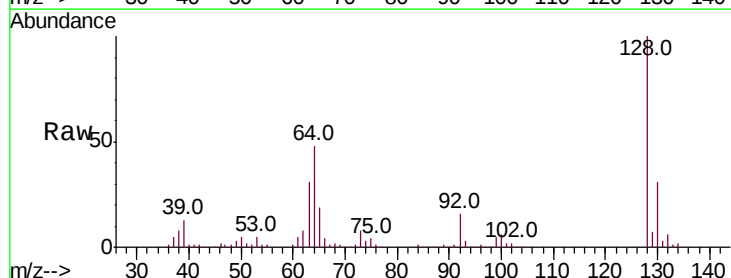
RT: 6.73 min Scan# 789

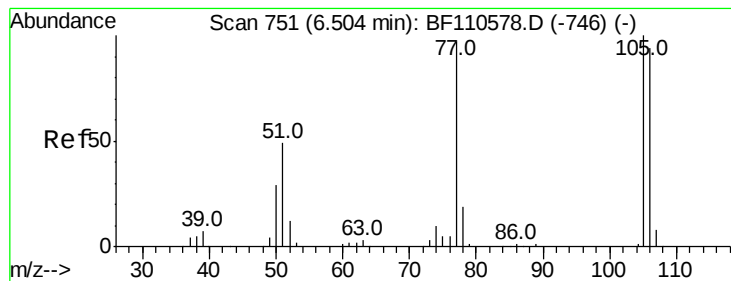
Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	128	Resp:	143551
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.1	53.1
64	48.3	26.0	66.0





#9

Benzaldehyde

Concen: 43.310 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

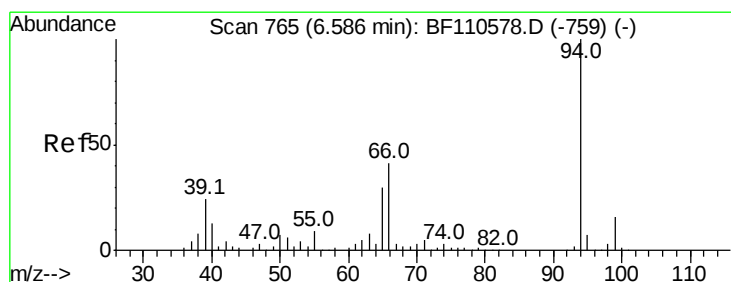
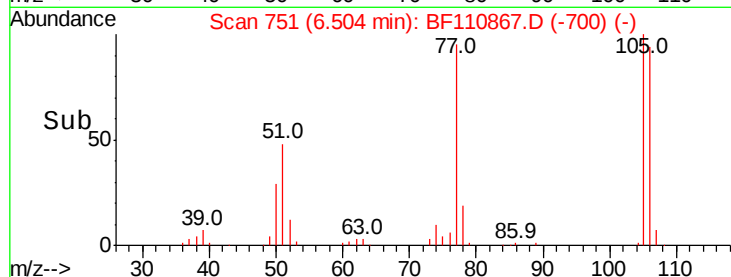
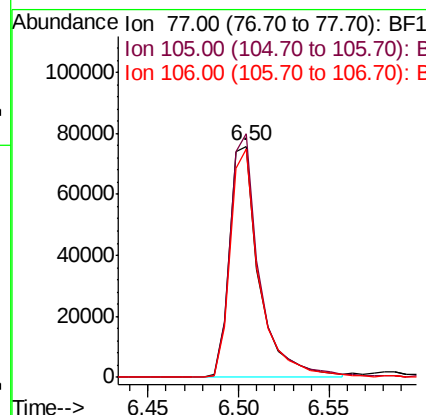
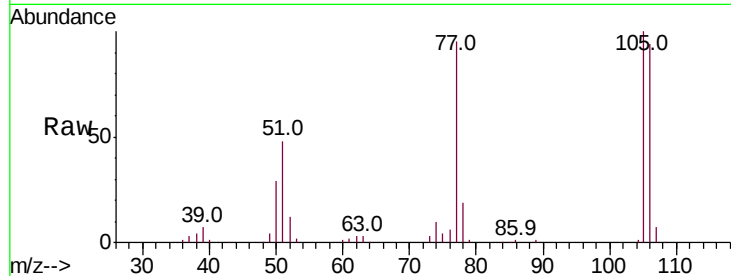
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	86820
Ion	Ratio	Lower	Upper
77	100		
105	105.2	78.6	118.6
106	98.7	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 40.353 ng

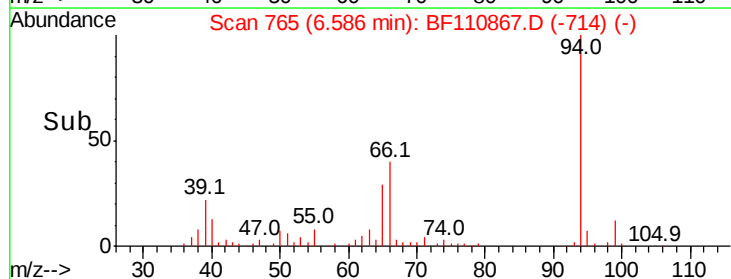
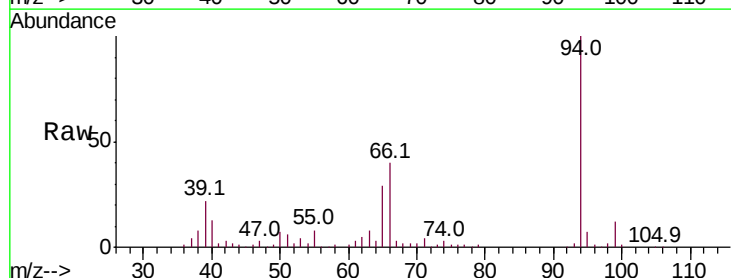
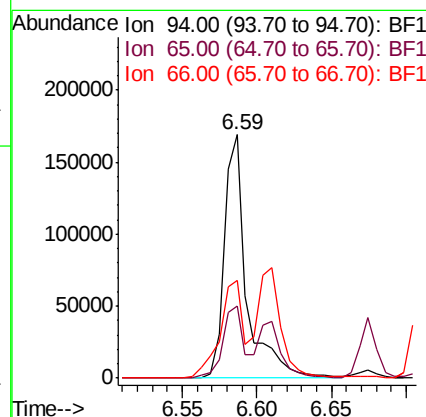
RT: 6.59 min Scan# 765

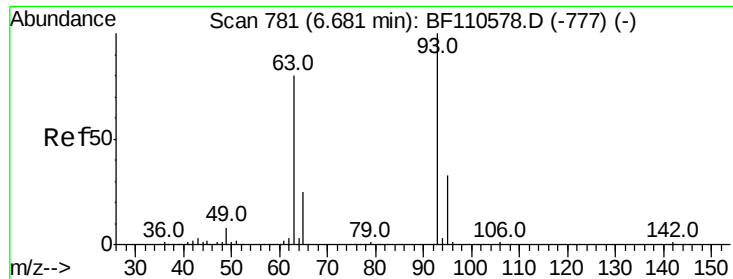
Delta R.T. 0.00 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	94	Resp:	178452
Ion	Ratio	Lower	Upper
94	100		
65	29.4	25.3	65.3
66	40.1	54.5	94.5#





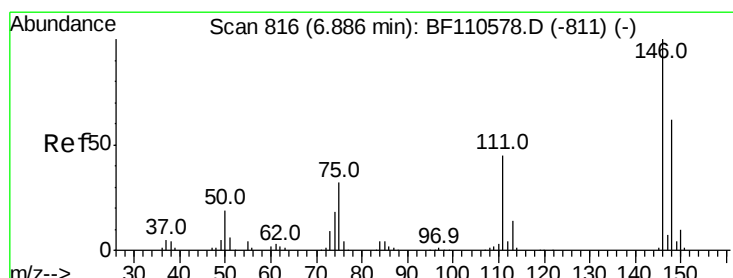
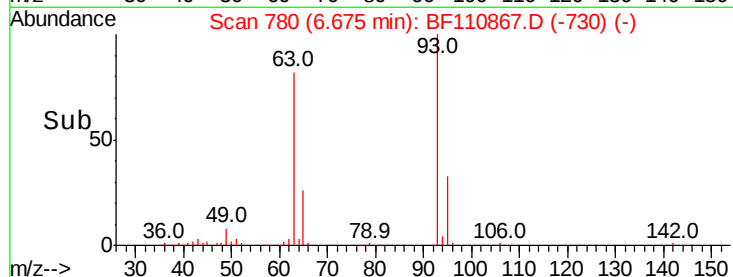
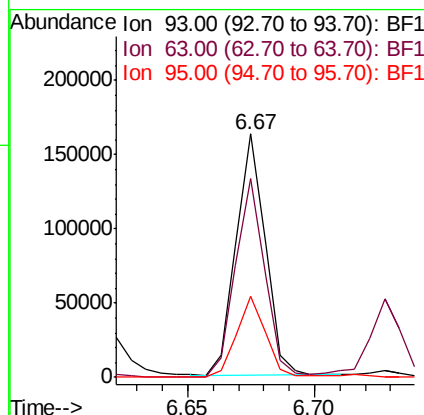
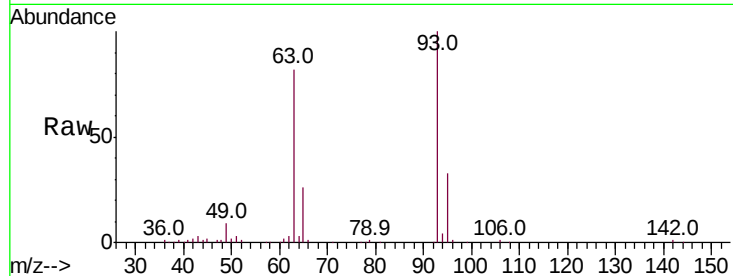
#11
bis(2-Chloroethyl)ether
Concen: 39.425 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	53.4	93.4
95	33.3	12.1	52.1

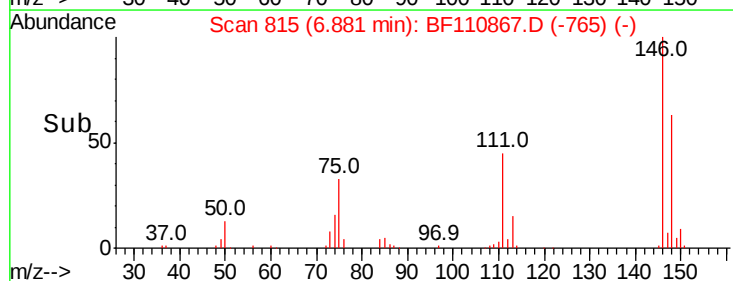
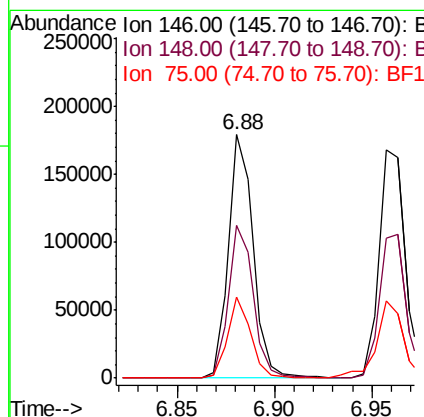
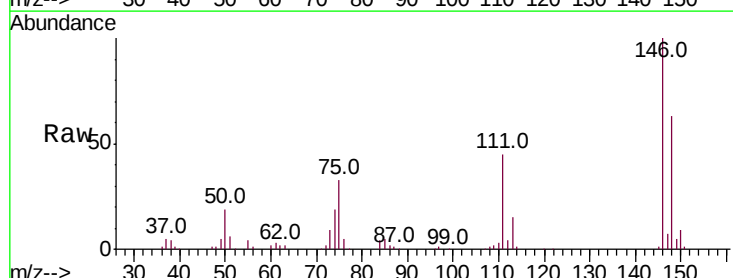
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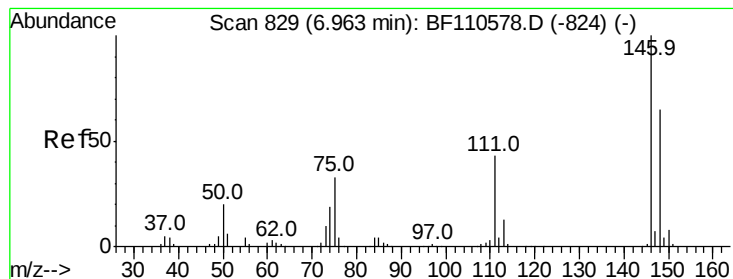
Sohil
11/20/2018 11:07:48 AM



#12
1,3-Dichlorobenzene
Concen: 41.360 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
75	33.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 41.434 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

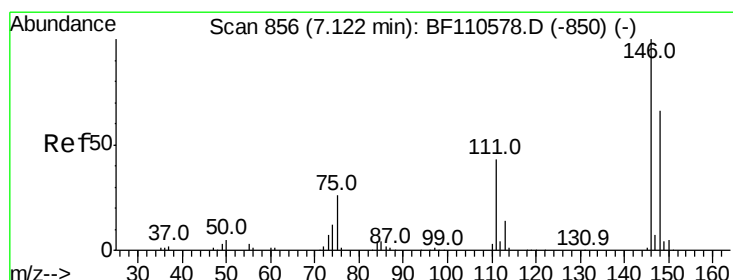
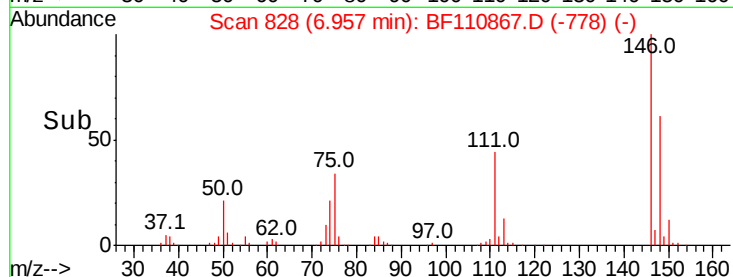
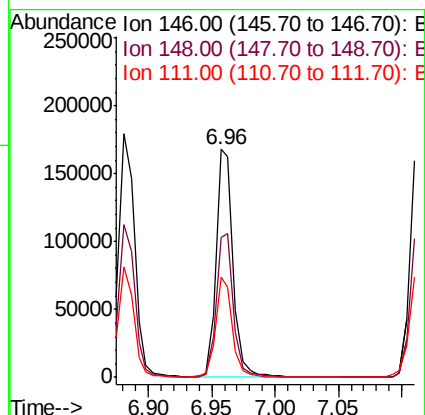
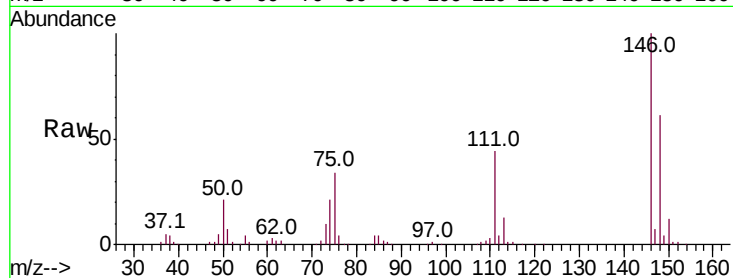
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	160955
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.3	75.5
111	43.8	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 41.518 ng

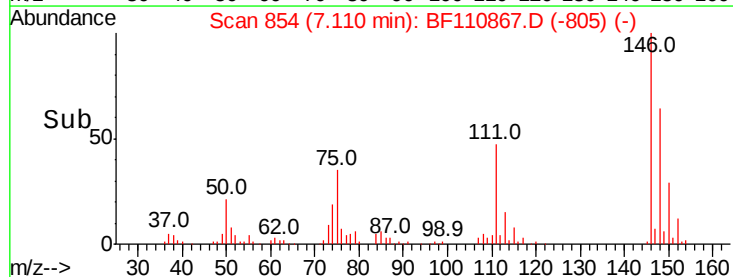
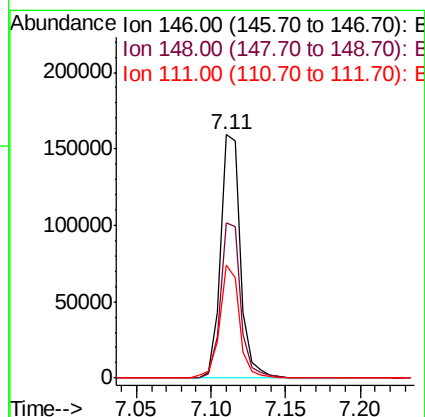
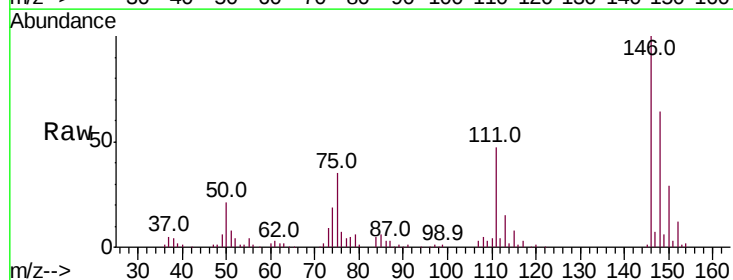
RT: 7.11 min Scan# 854

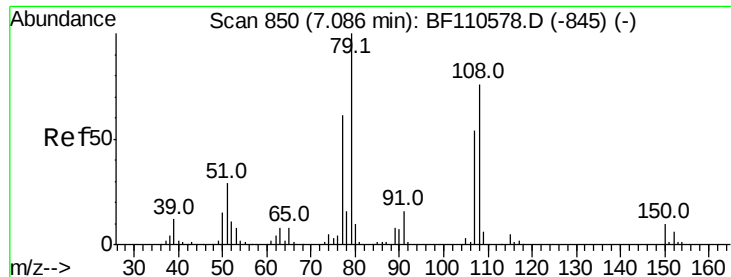
Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	146	Resp:	150036
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.1	76.7
111	46.5	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.543 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

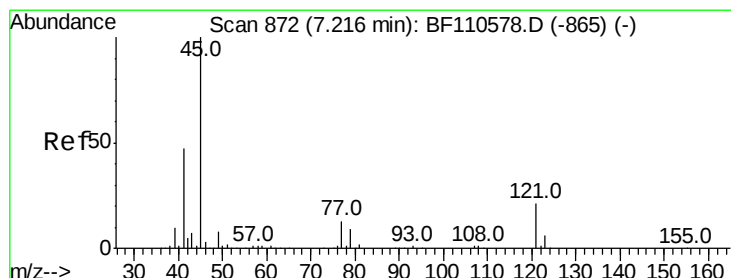
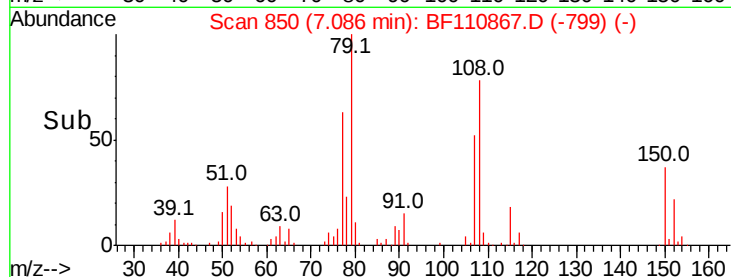
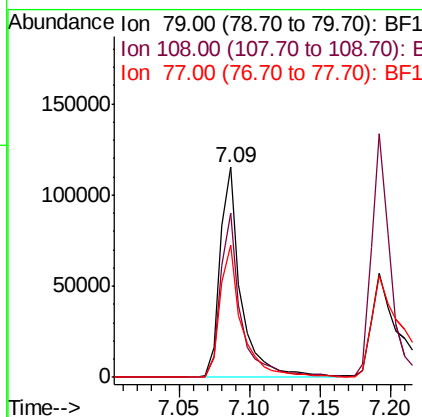
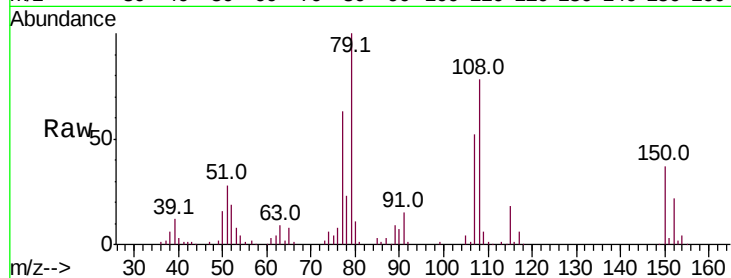
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	118017
Ion Ratio	Lower	Upper	
79	100		
108	78.5	56.3	84.5
77	63.2	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.255 ng

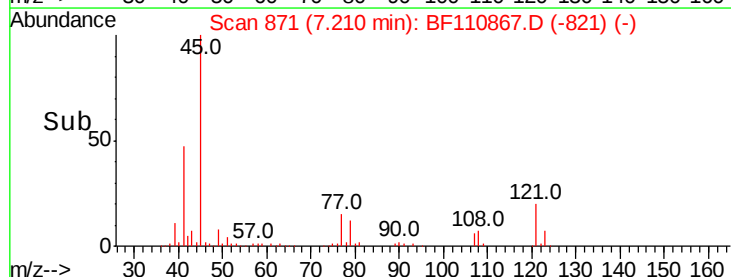
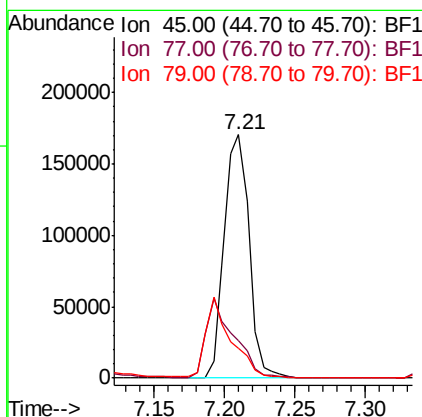
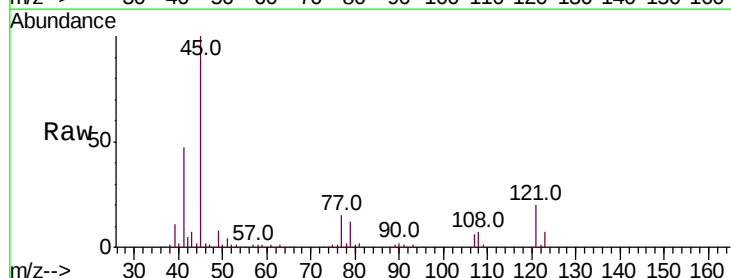
RT: 7.21 min Scan# 871

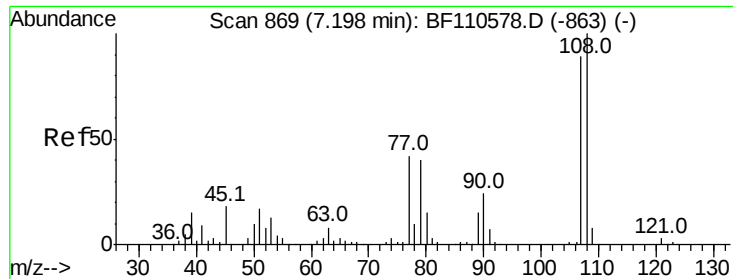
Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	45	Resp:	209512
Ion Ratio	Lower	Upper	
45	100		
77	15.2	10.0	50.0
79	12.4	6.1	46.1





#17

2-Methylphenol

Concen: 39.401 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

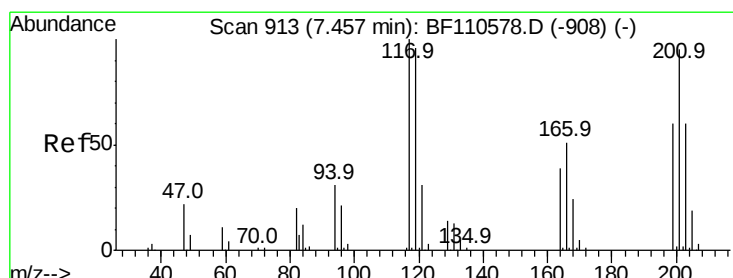
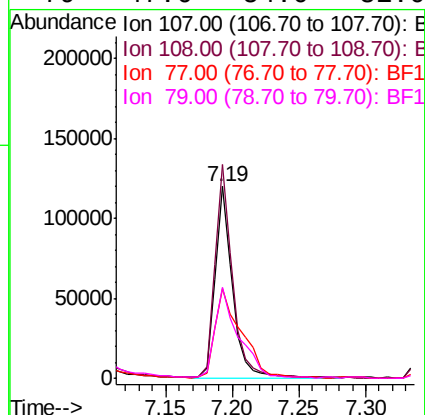
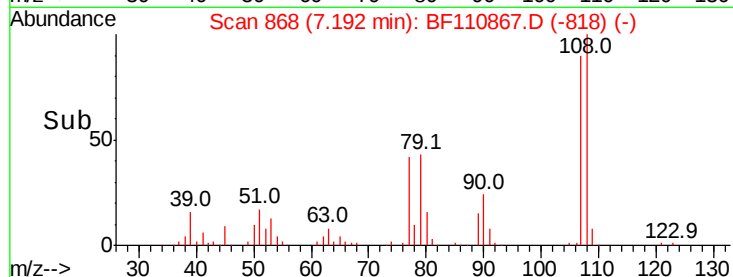
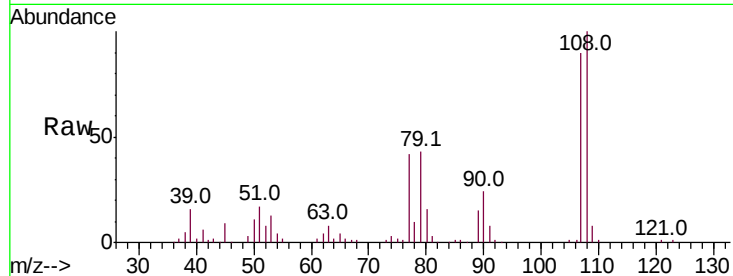
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	109635
Ion Ratio	Lower	Upper	
107	100		
108	111.6	92.6	138.8
77	46.5	59.4	89.2#
79	47.6	54.0	81.0#

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#18

Hexachloroethane

Concen: 30.535 ng

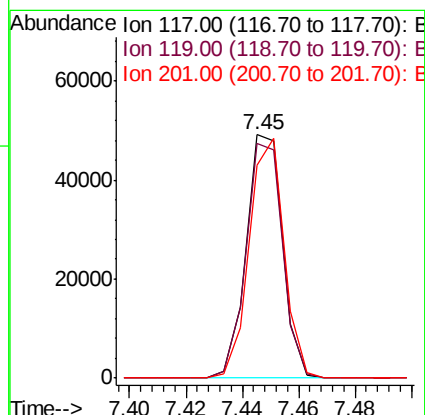
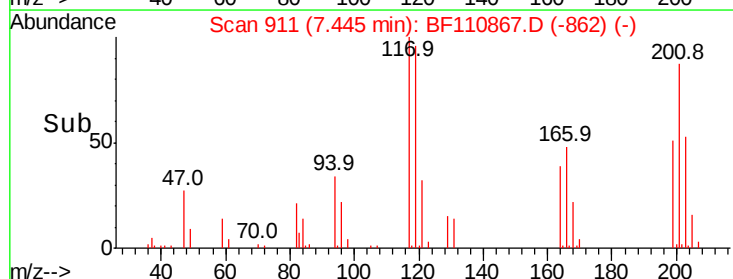
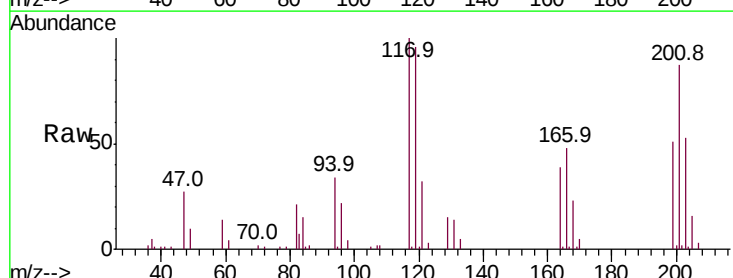
RT: 7.45 min Scan# 911

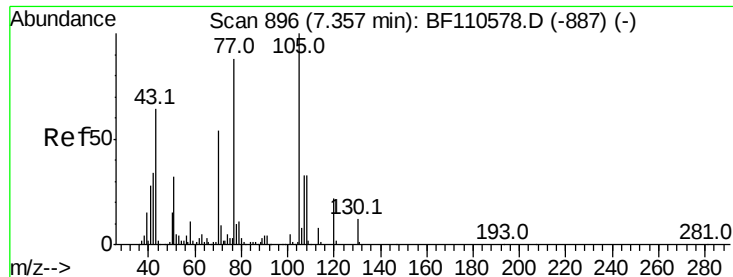
Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion:	117	Resp:	43791
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.0	112.6
201	87.4	79.2	118.8





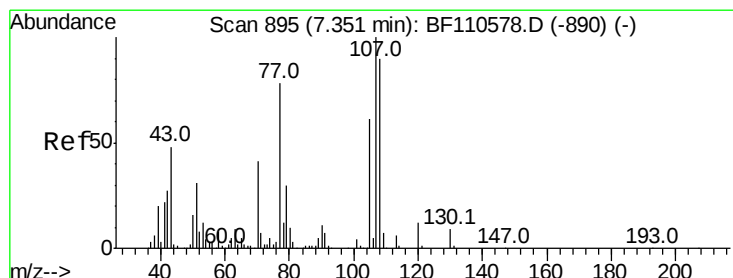
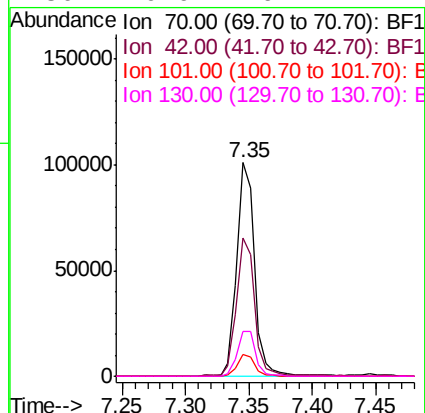
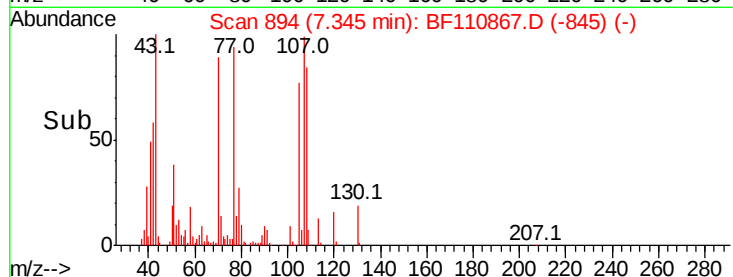
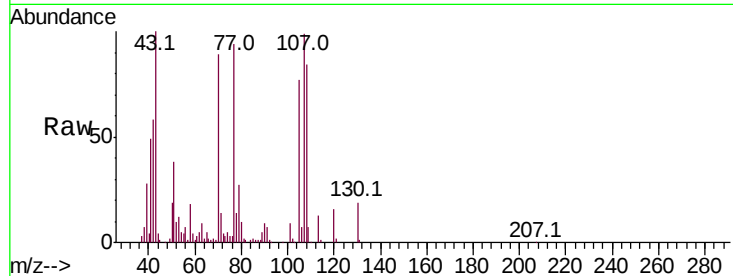
#19
n-Nitroso-di-n-propylamine
Concen: 40.215 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	47.4	71.2
101	10.1	7.3	10.9
130	20.9	16.2	24.2

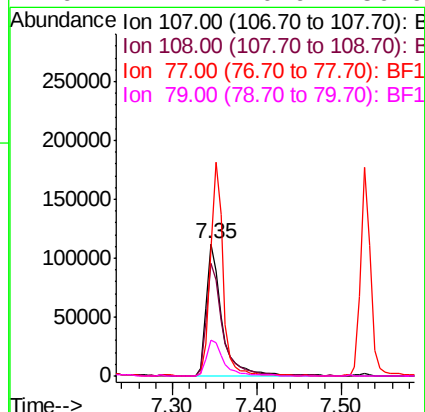
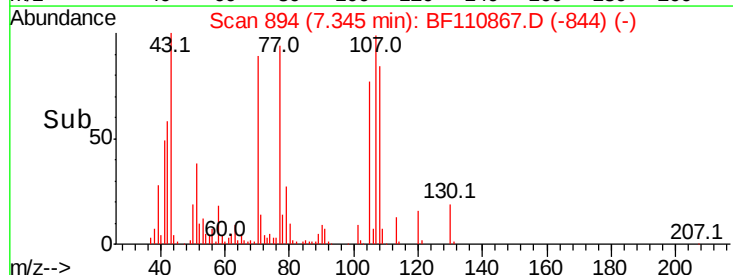
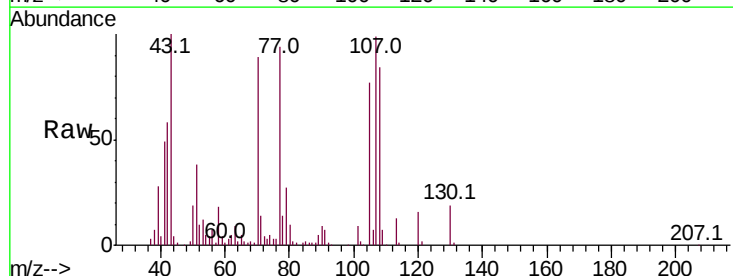
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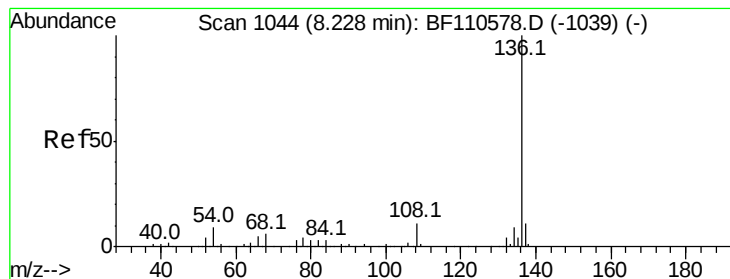
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#20
3+4-Methylphenols
Concen: 40.798 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.4	111.4
77	95.5	47.3	87.3#
79	27.4	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

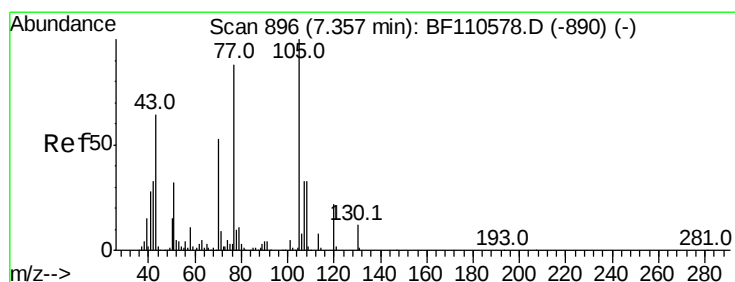
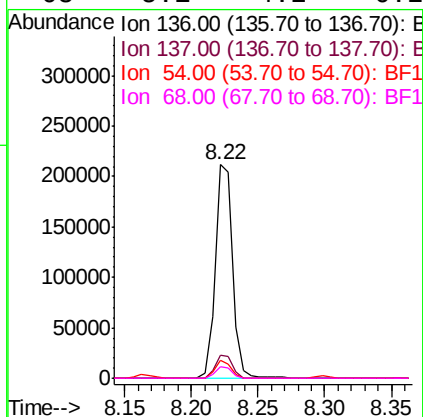
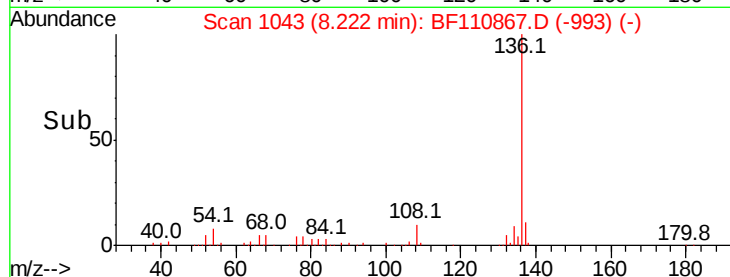
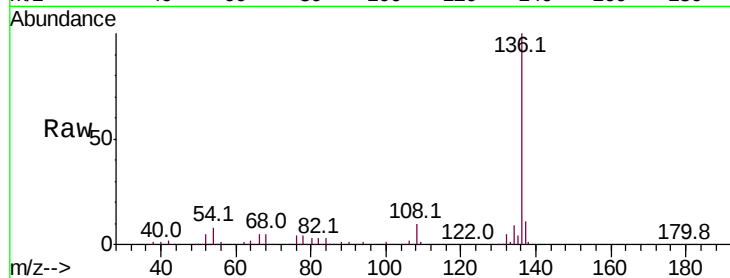
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	8.3	5.4	8.2#	
68	5.1	4.2	6.2	

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#22

Acetophenone

Concen: 42.429 ng

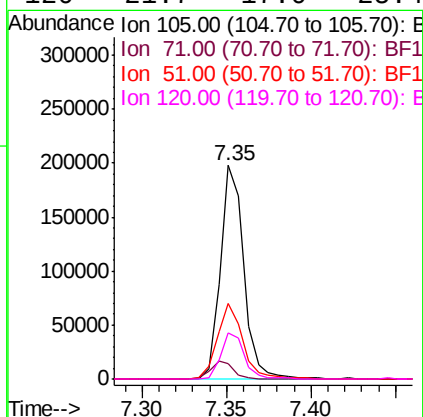
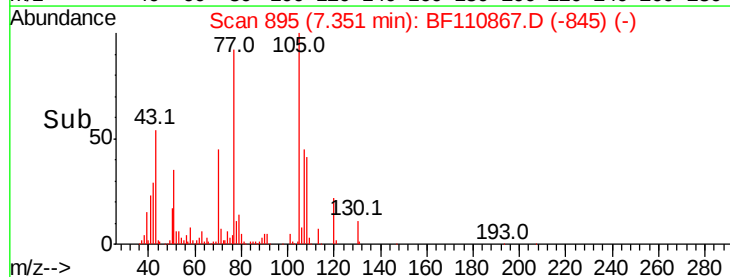
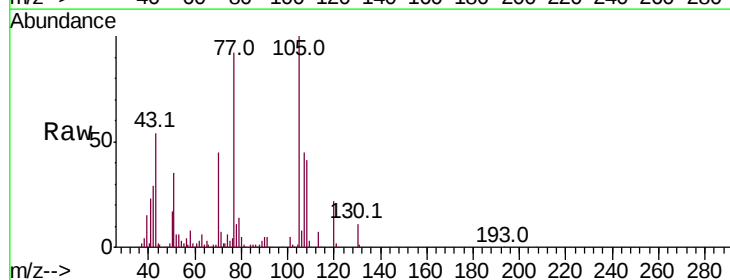
RT: 7.35 min Scan# 895

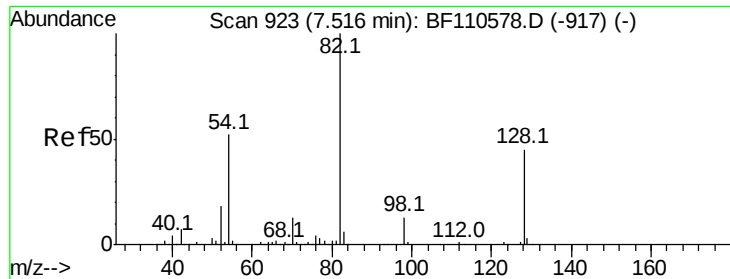
Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.3	5.2	7.8	
51	35.1	21.8	32.8#	
120	21.7	17.0	25.4	





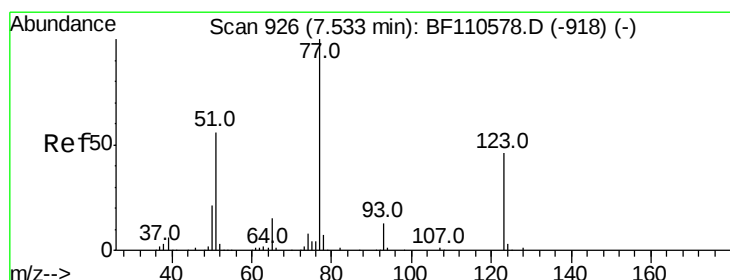
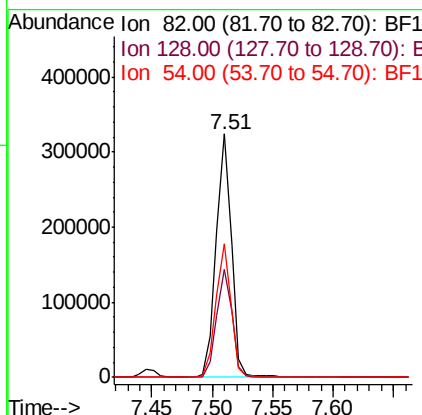
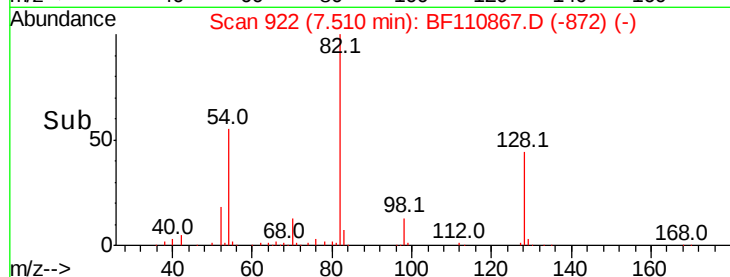
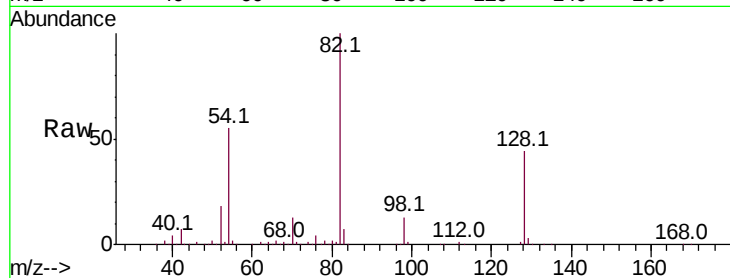
#23
Nitrobenzene-d5
Concen: 83.805 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	55.1	38.6	58.0

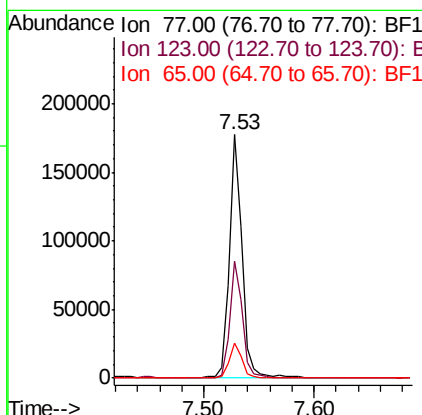
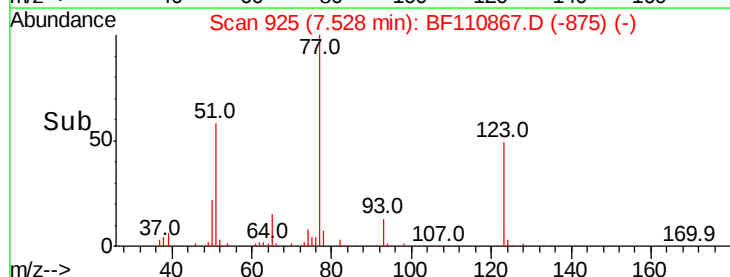
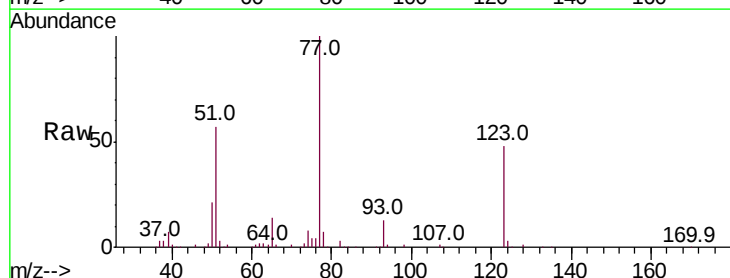
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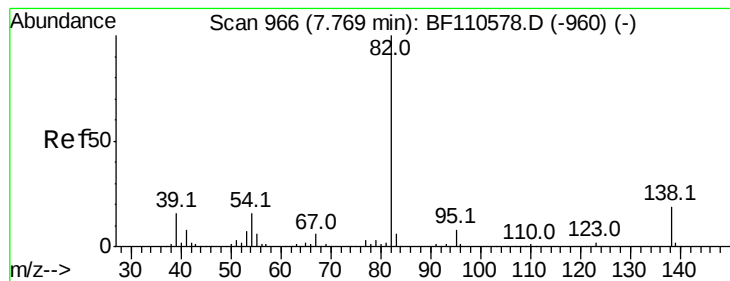
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#24
Nitrobenzene
Concen: 41.951 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.7	53.5
65	14.4	10.7	16.1





#25

Isophorone

Concen: 39.276 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 216328

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

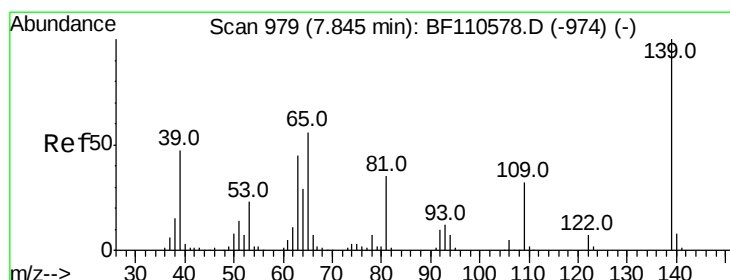
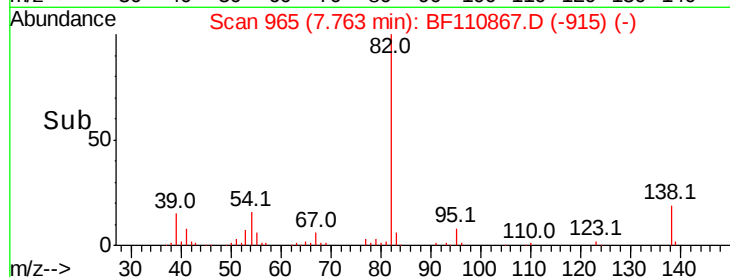
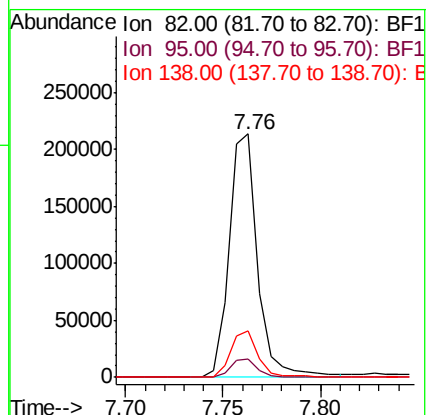
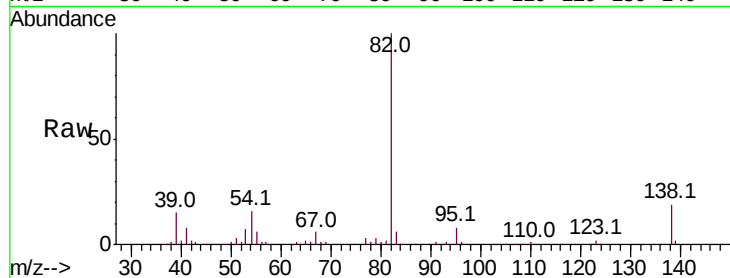
138 19.0 13.2 19.8

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#26

2-Nitrophenol

Concen: 35.769 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

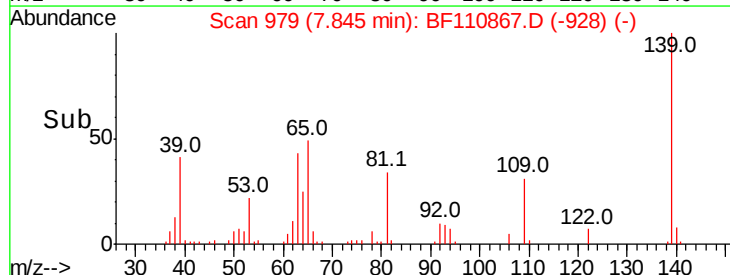
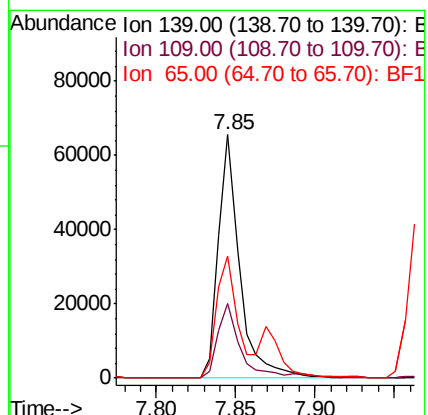
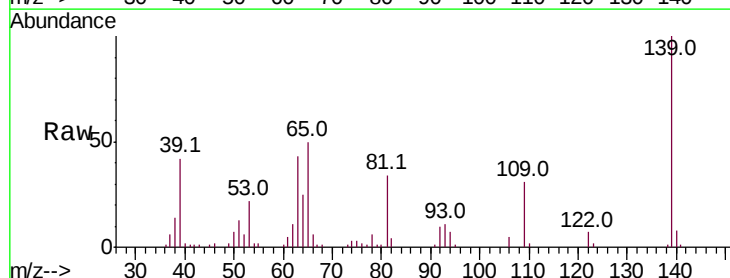
Tgt Ion: 139 Resp: 61439

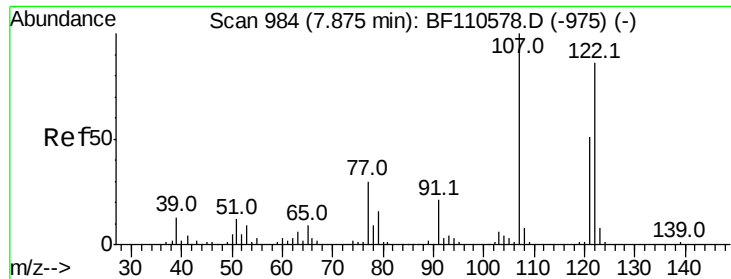
Ion Ratio Lower Upper

139 100

109 30.8 25.0 37.6

65 50.3 44.0 66.0





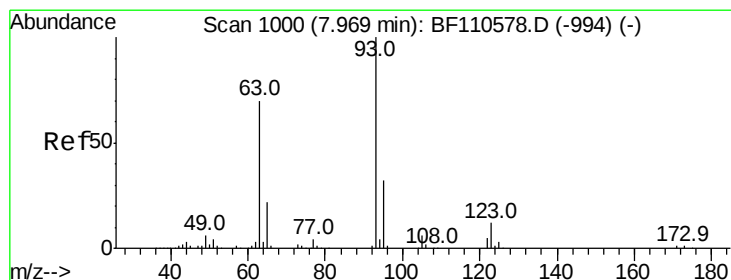
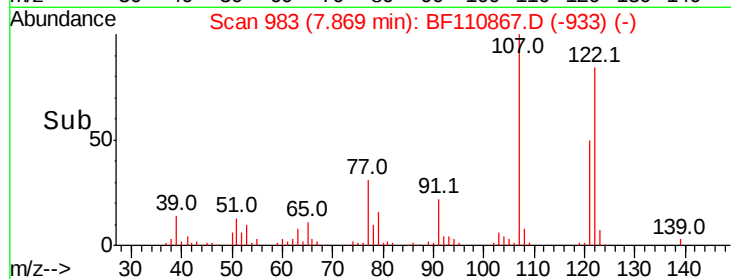
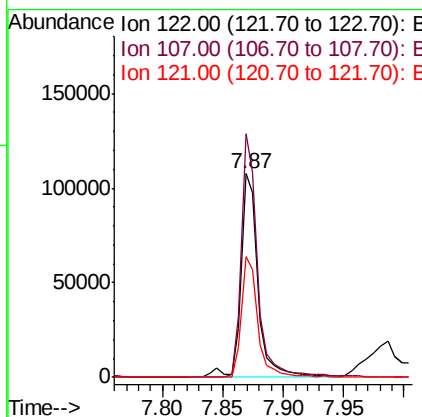
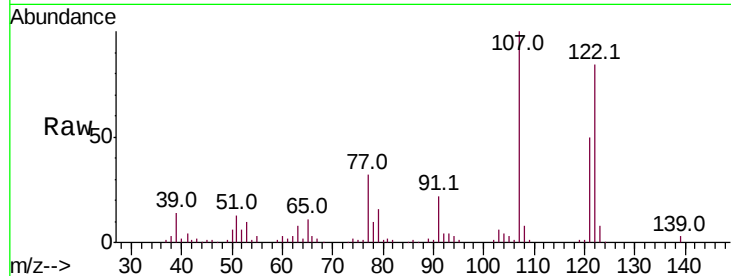
#27
2,4-Dimethylphenol
Concen: 41.241 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	92.5	138.7
121	59.3	45.8	68.8

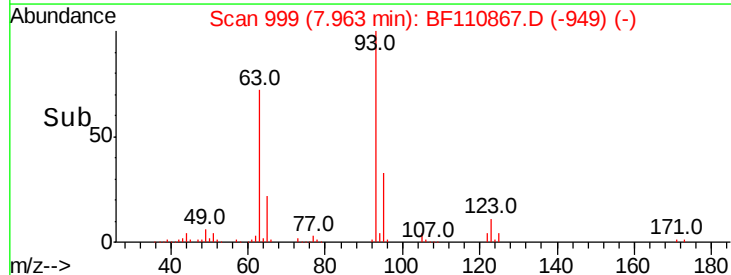
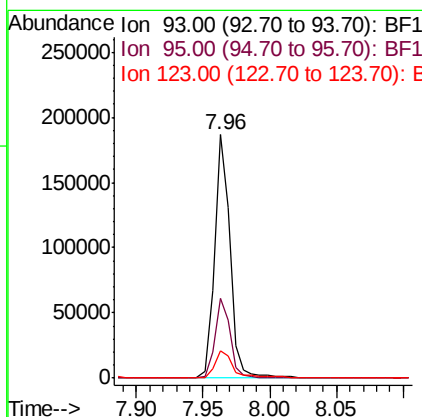
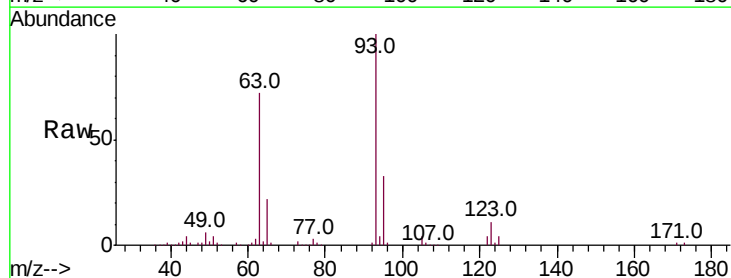
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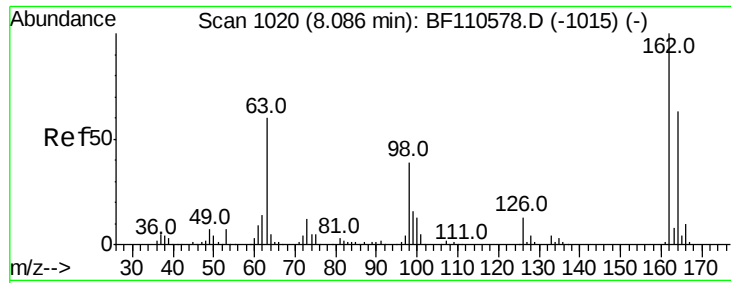
Sohil
11/20/2018 11:07:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.112 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.3	9.0	13.6





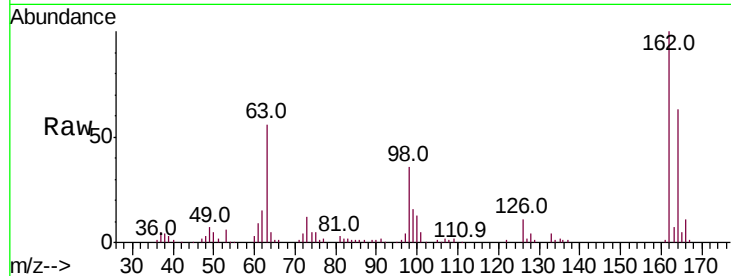
#29
2,4-Dichlorophenol
Concen: 41.254 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	111043		
164	63.1	44.6	84.6	
98	36.4	17.4	57.4	

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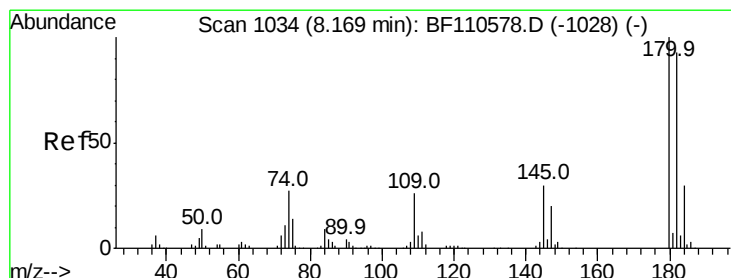
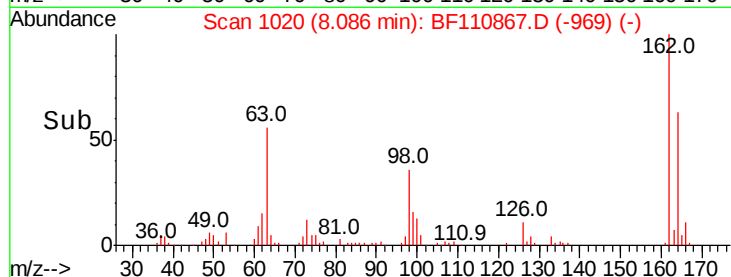
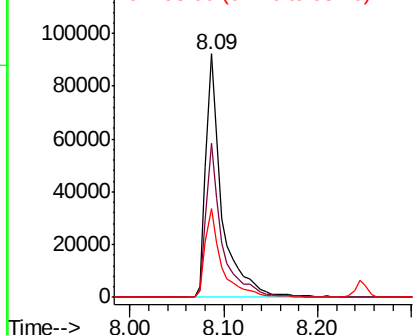


Abundance

Ion 162.00 (161.70 to 162.70): E

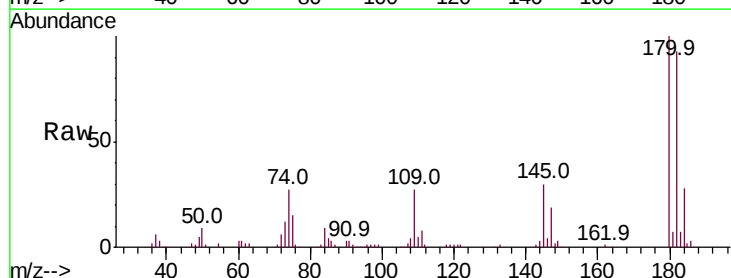
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.233 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	125134		
182	92.8	80.3	120.5	
145	30.4	25.4	38.0	

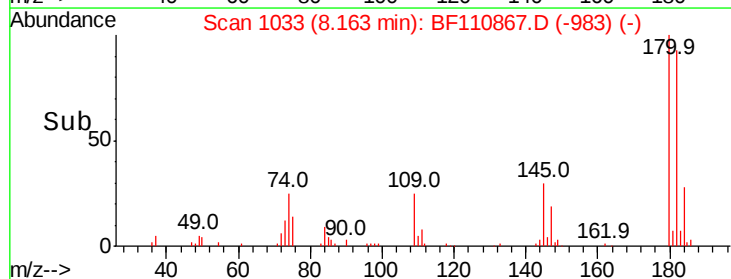
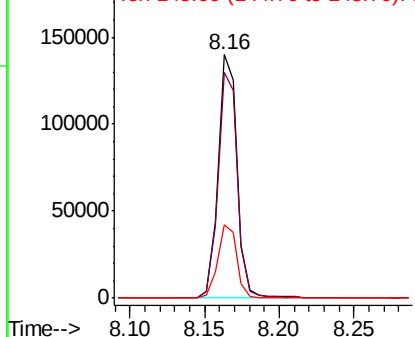


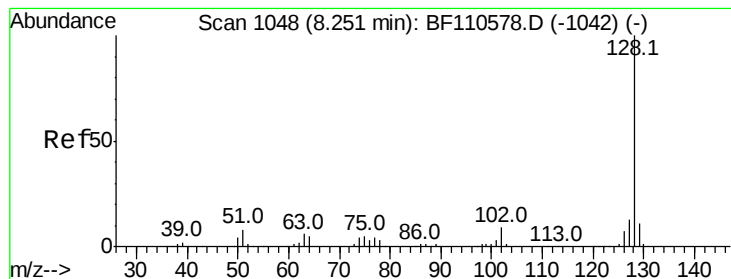
Abundance

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: 39.991 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

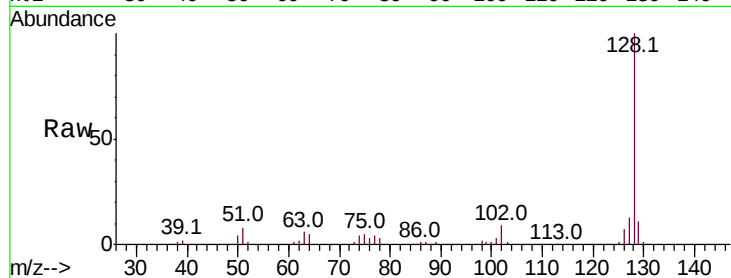
ClientSampleId :

SSTDCCC040

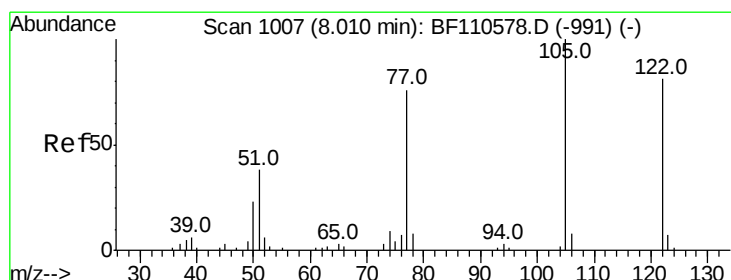
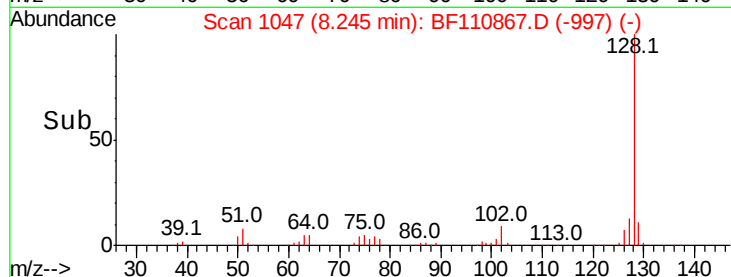
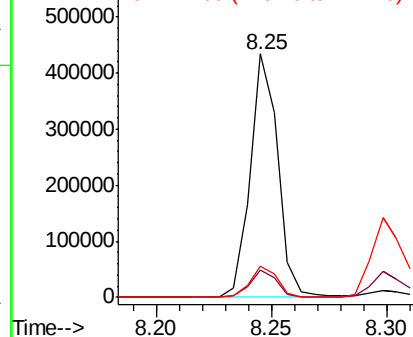
Tot Ion:	128	Resp:	363330
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.0	10.8	16.2

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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: 29.652 ng m

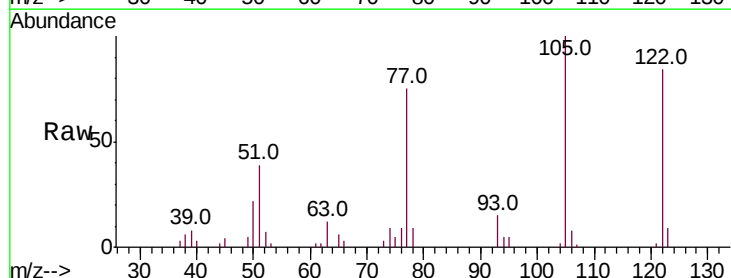
RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

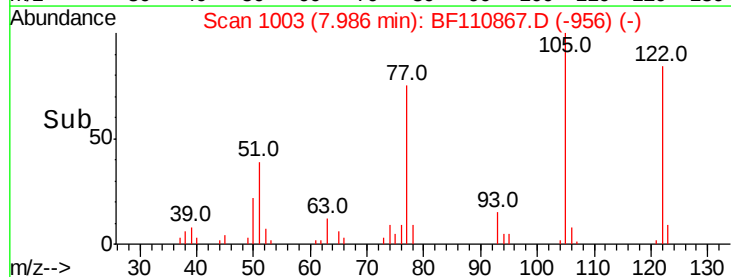
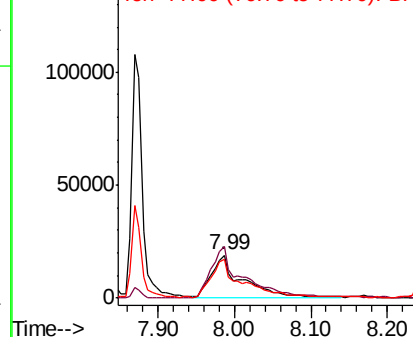
Lab File: BF110867.D

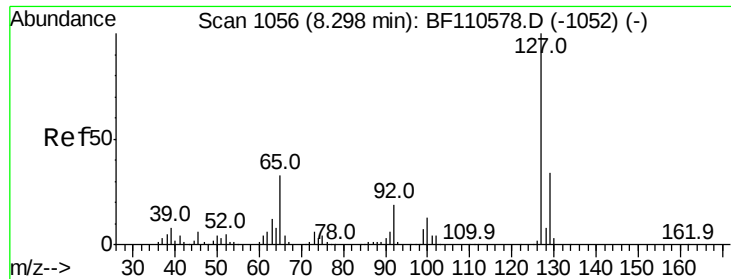
Acq: 19 Nov 2018 22:30

Tgt Ion:	122	Resp:	54882
Ion Ratio	Lower	Upper	
122	100		
105	119.7	109.0	149.0
77	89.7	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





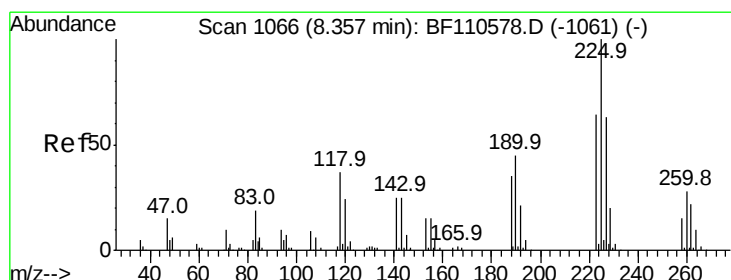
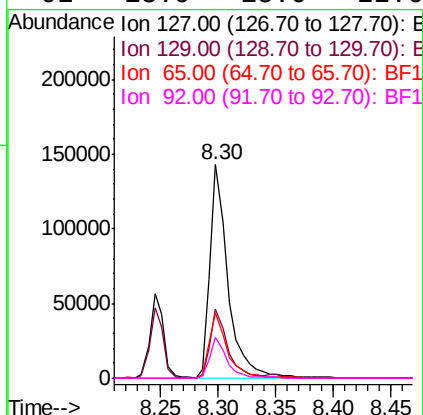
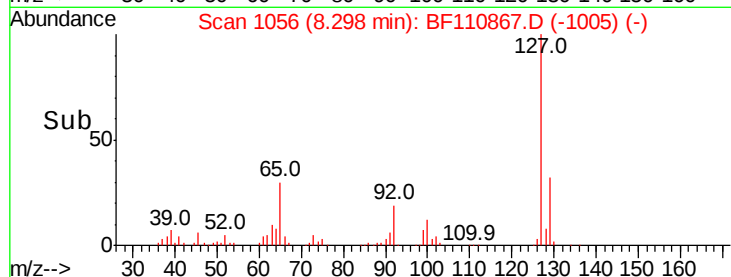
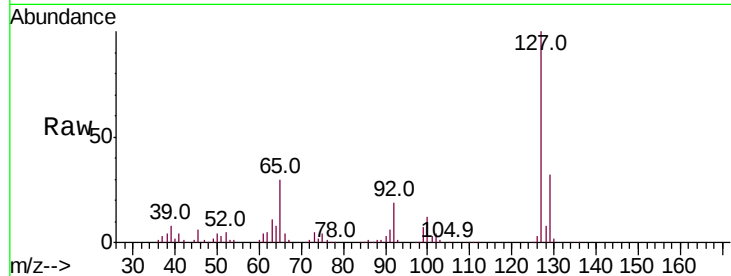
#33
4-Chloroaniline
Concen: 37.784 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.0	39.0		
65	30.4	25.1	37.7		
92	18.9	15.0	22.6		

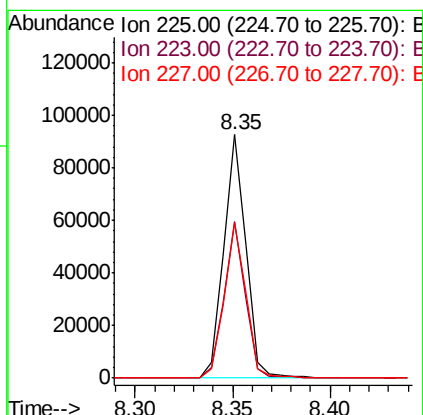
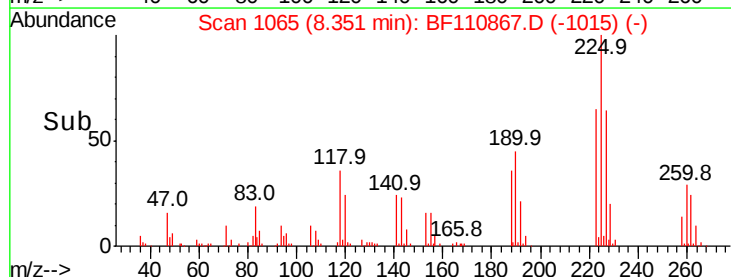
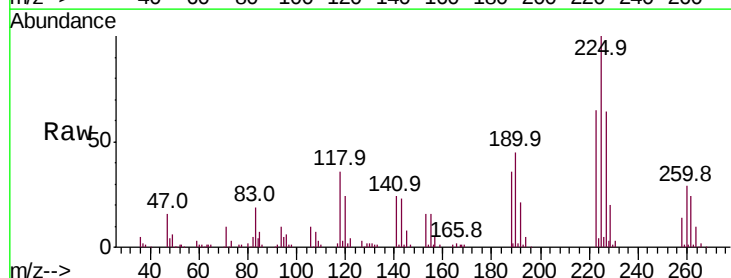
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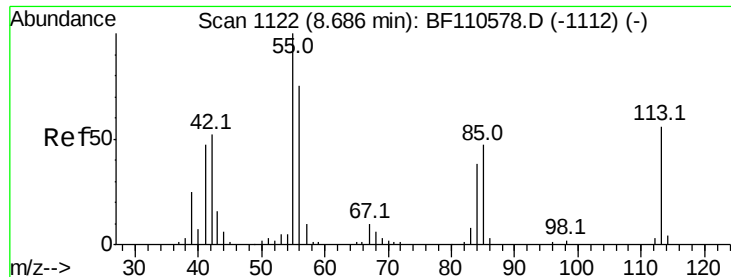
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#34
Hexachlorobutadiene
Concen: 41.842 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	51.4	77.2		
227	63.8	51.0	76.6		





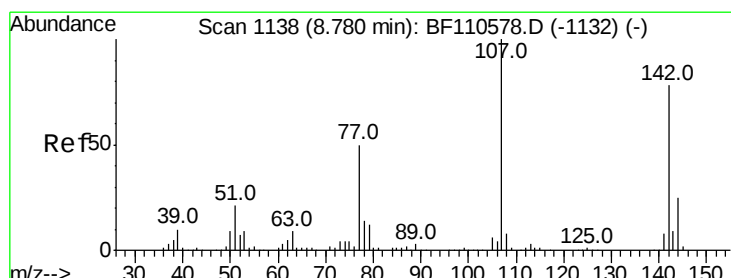
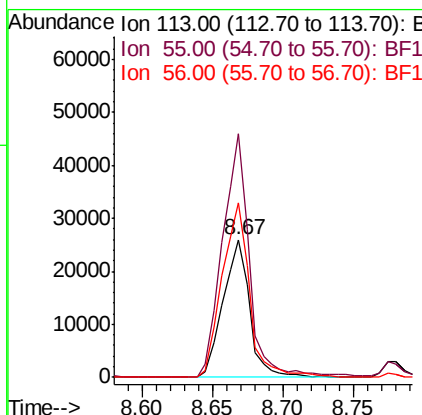
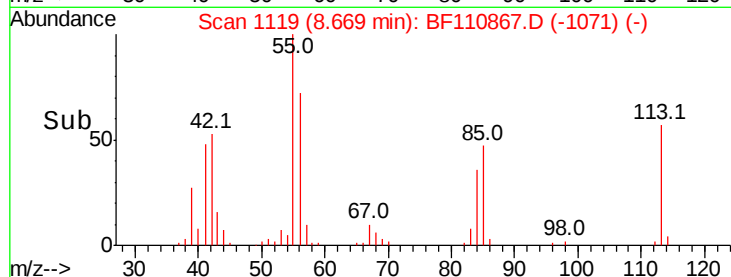
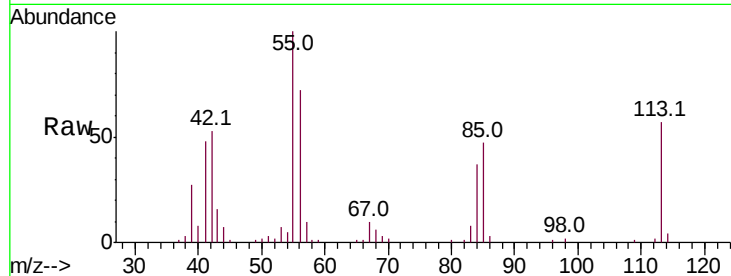
#35
Caprolactam
Concen: 37.686 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 33891
Ion Ratio Lower Upper
113 100
55 176.7 142.8 182.8
56 126.6 105.0 145.0

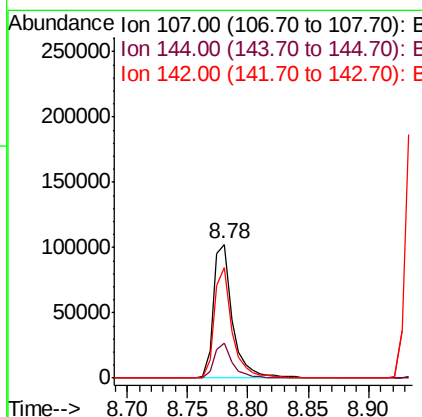
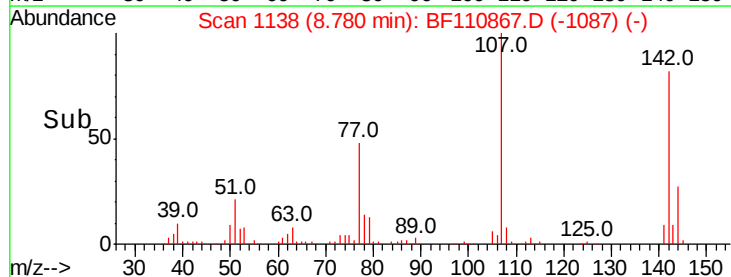
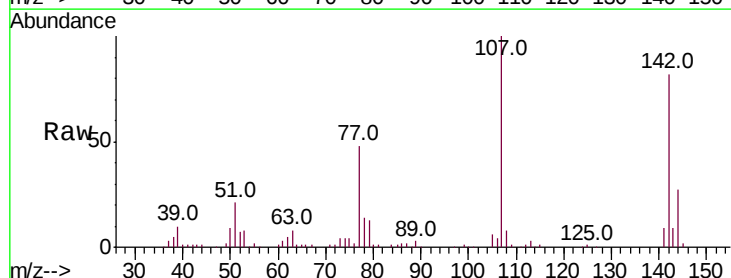
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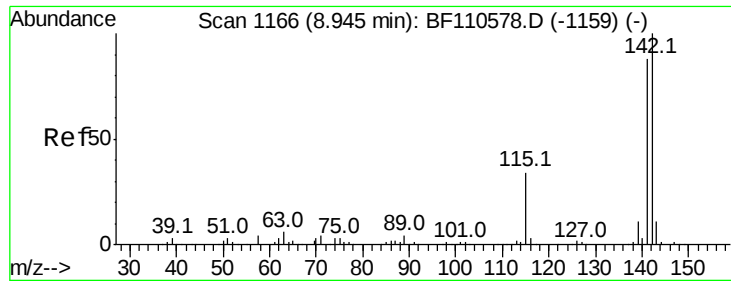
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 38.288 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion:107 Resp: 111148
Ion Ratio Lower Upper
107 100
144 26.5 20.0 30.0
142 82.3 59.7 89.5





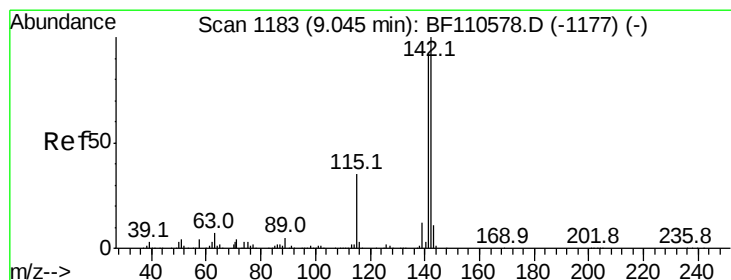
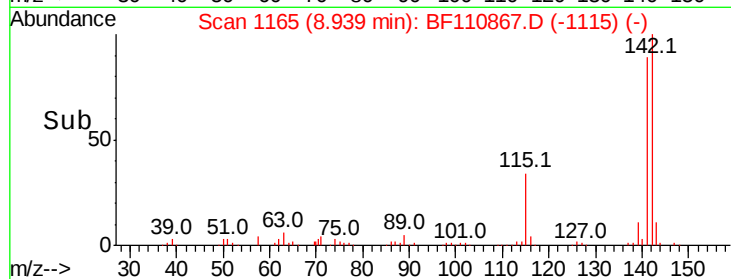
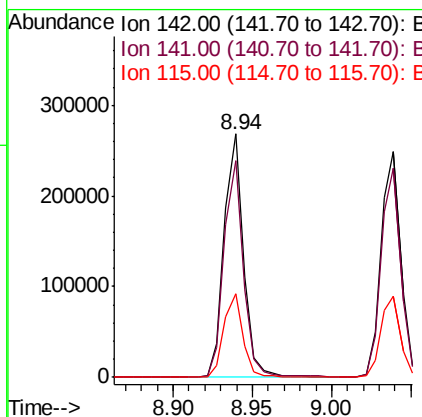
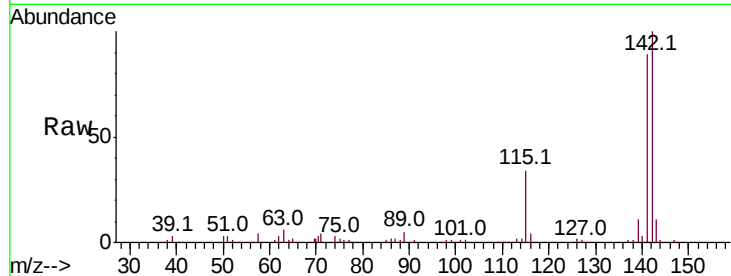
#37
2-Methylnaphthalene
Concen: 38.216 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	227609		
141	89.1	71.4	107.2	
115	34.1	28.7	43.1	

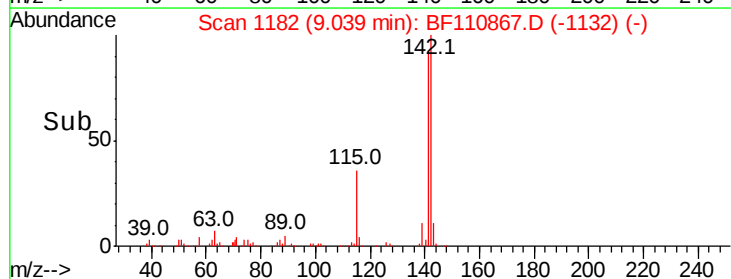
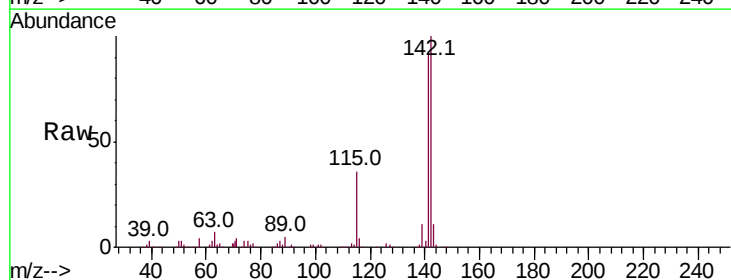
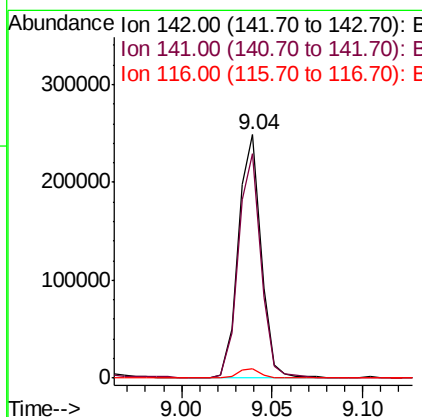
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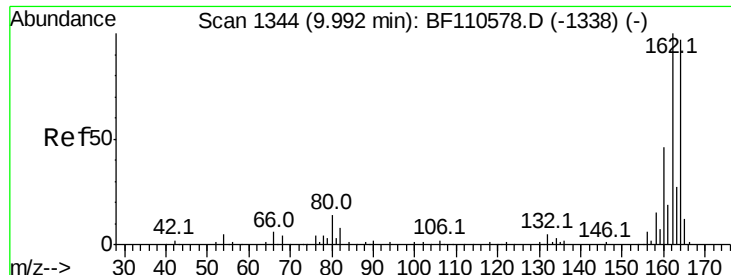
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#38
1-Methylnaphthalene
Concen: 37.787 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	216439		
141	92.4	74.2	111.4	
116	3.8	2.6	4.0	





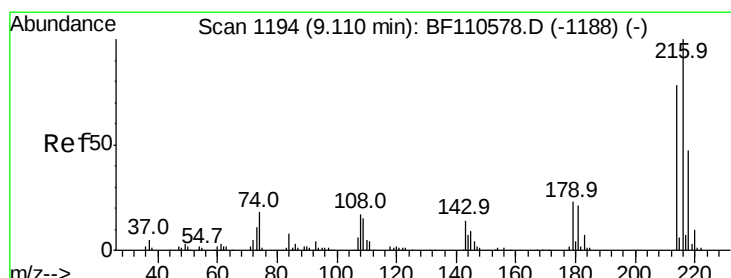
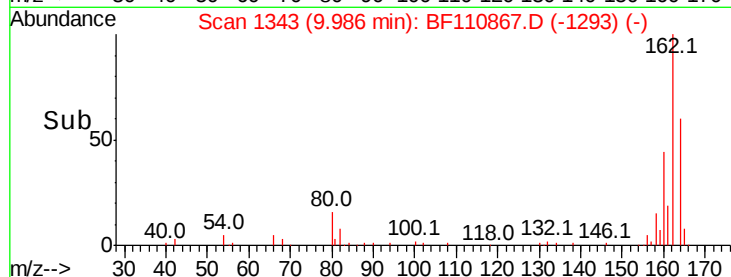
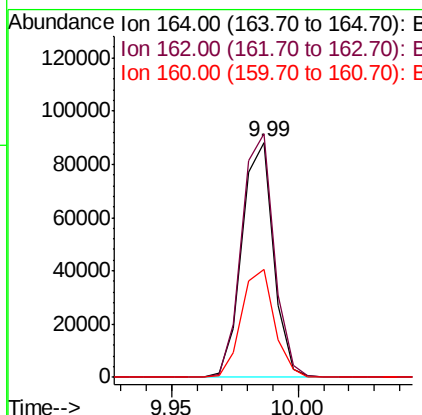
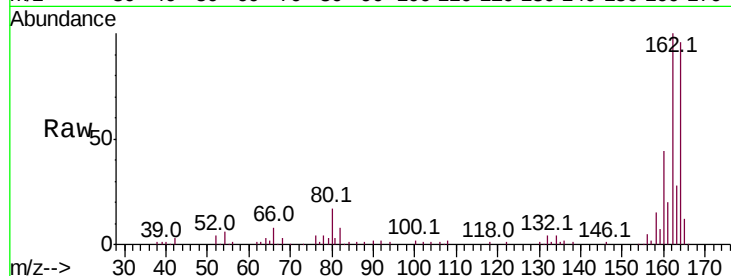
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.6
160	45.9	37.0	55.6

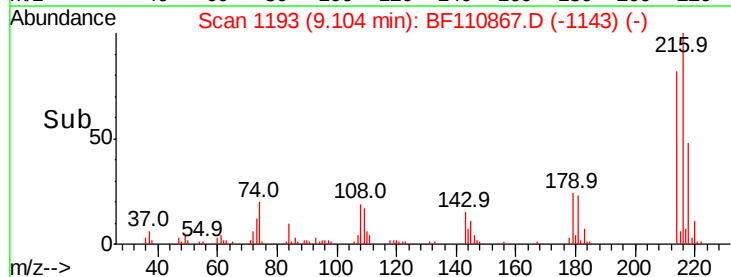
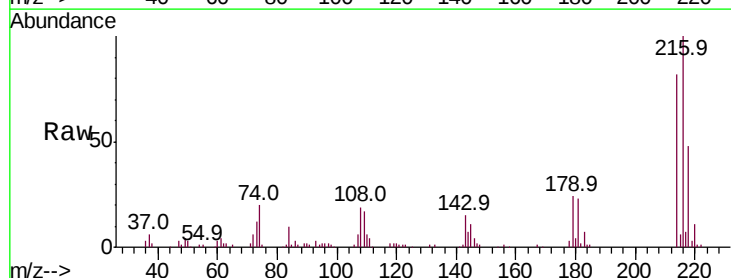
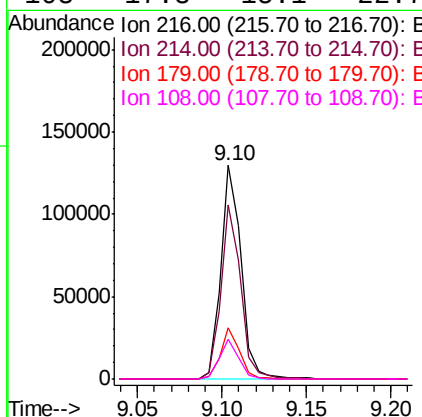
Manual Integrations
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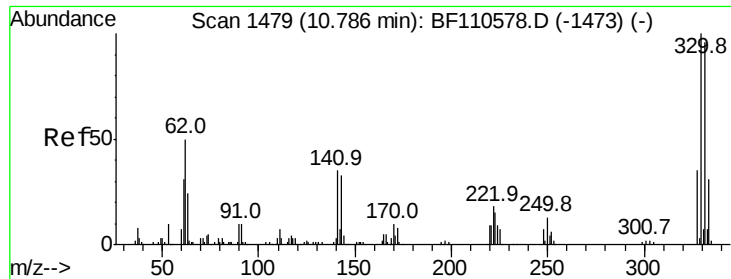
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.016 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.5	16.6	25.0
108	17.8	15.1	22.7





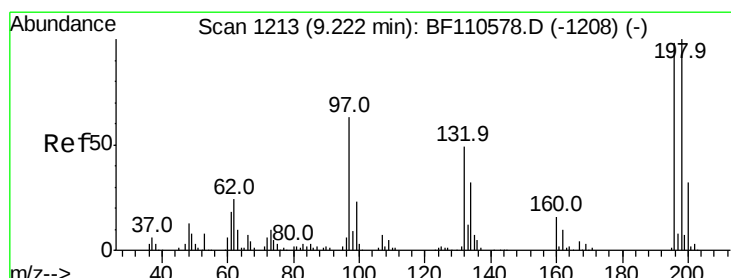
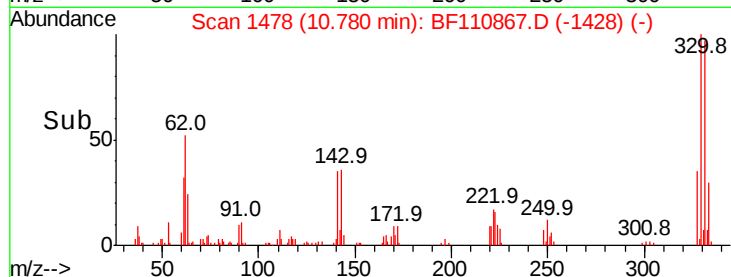
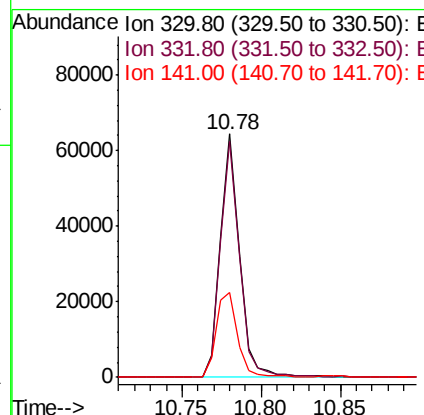
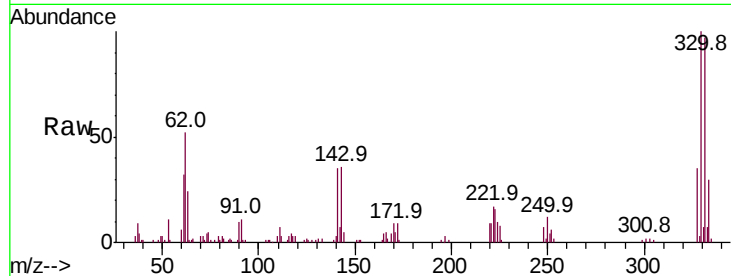
#42
 2,4,6-Tribromophenol
 Concen: 70.881 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	38.7	27.0	40.4

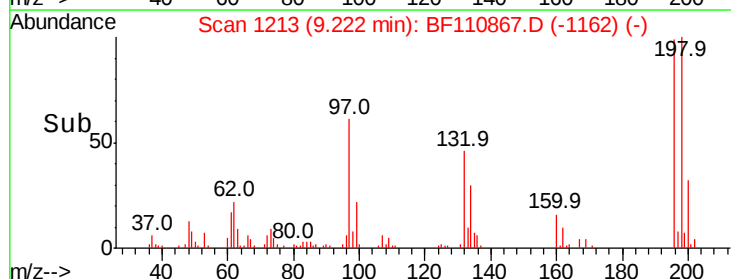
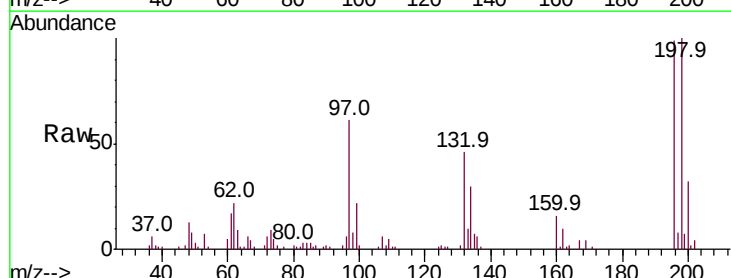
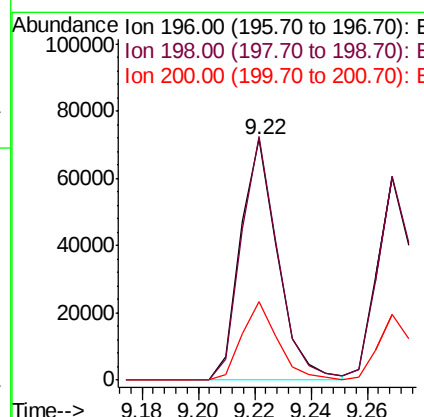
Manual Integrations
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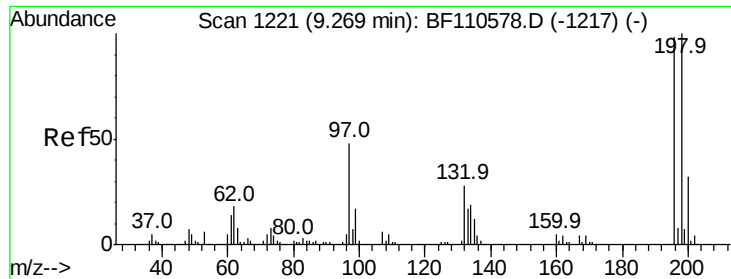
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 11/20/2018 11:07:48 AM



#43
 2,4,6-Trichlorophenol
 Concen: 43.353 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
200	32.7	24.4	36.6





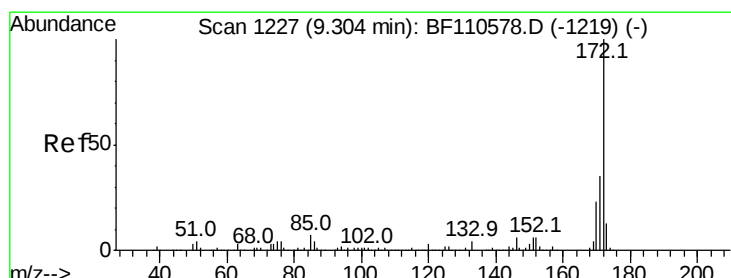
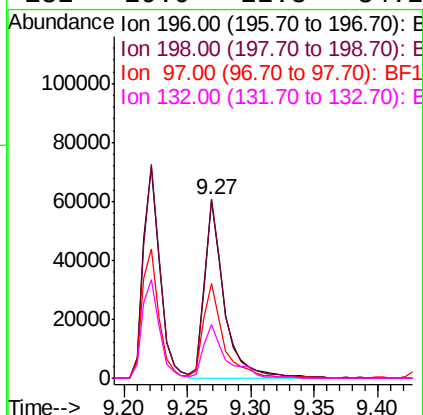
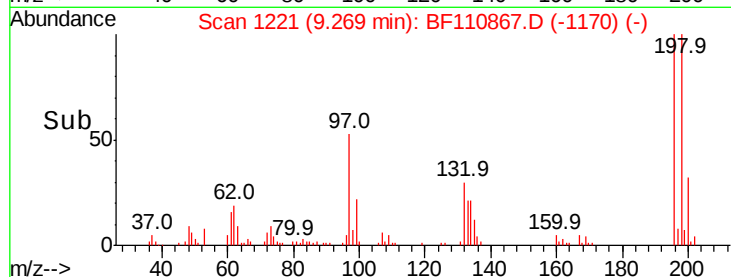
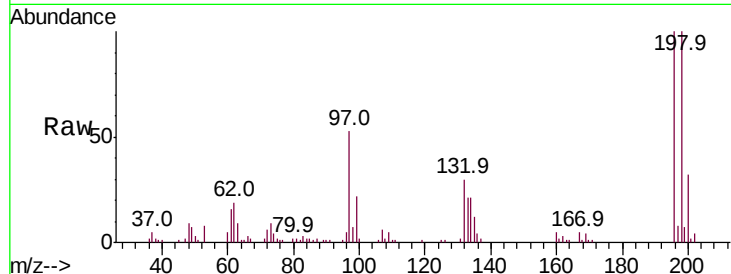
#44
 2,4,5-Trichlorophenol
 Concen: 40.983 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	66393
Ion	Ratio	Lower	Upper
196	100		
198	100.5	75.8	113.6
97	53.1	42.4	63.6
132	29.9	22.8	34.2

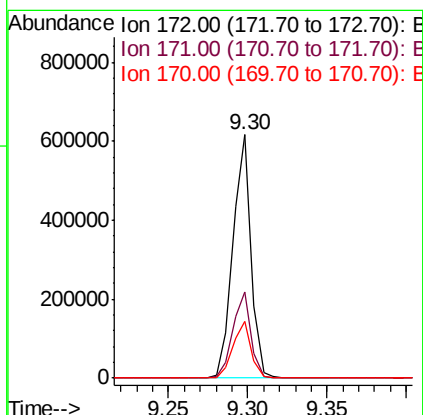
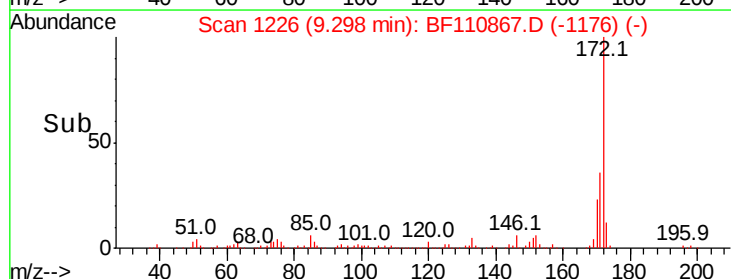
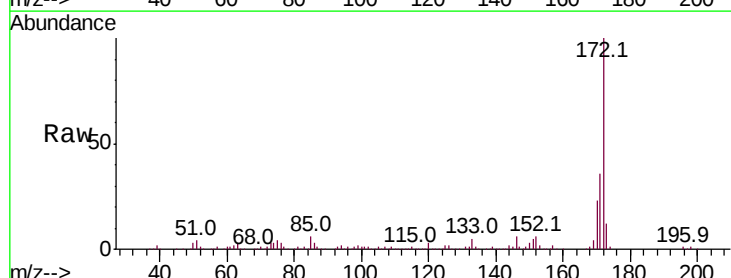
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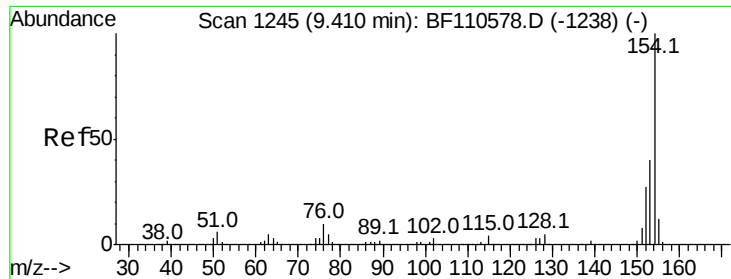
Sohil
 11/20/2018 11:07:48 AM



#45
 2-Fluorobiphenyl
 Concen: 91.413 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	172	Resp	488702
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.4	19.7	29.5





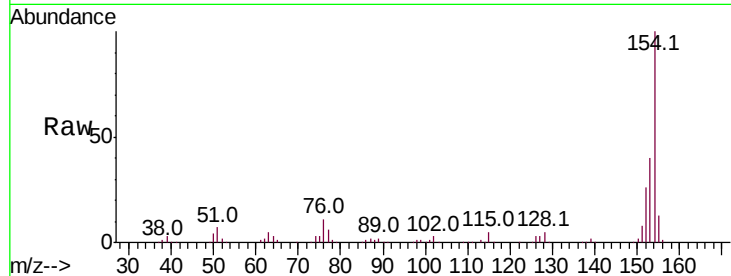
#46
1,1'-Biphenyl
Concen: 44.845 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

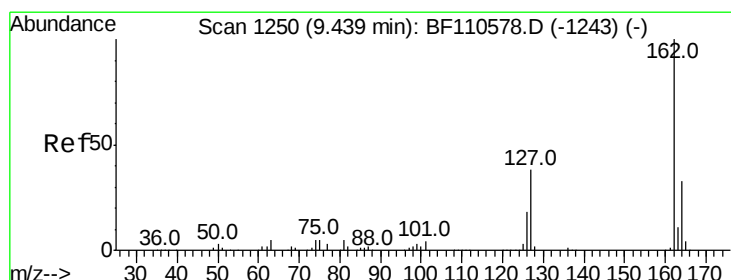
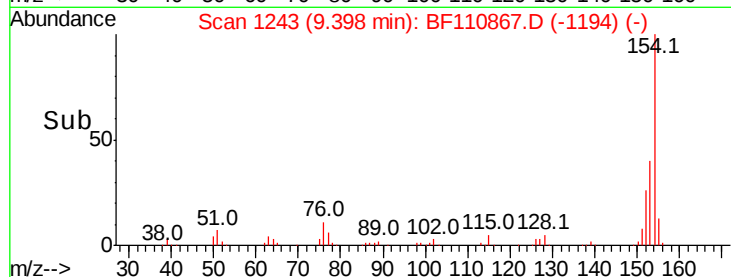
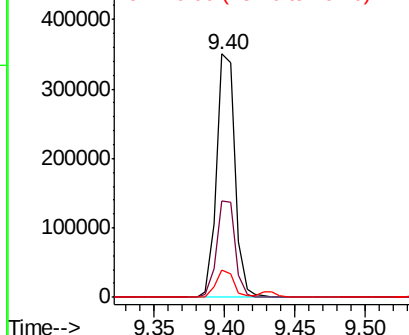
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.4	60.4
76	11.3	0.0	31.9

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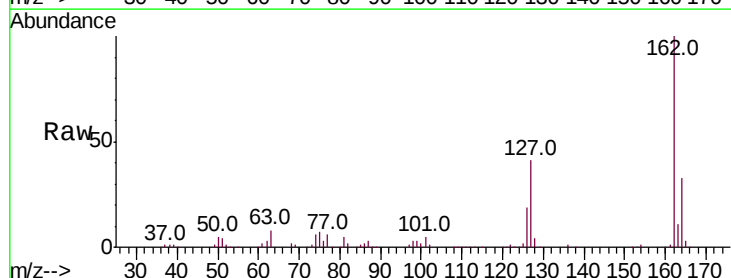


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

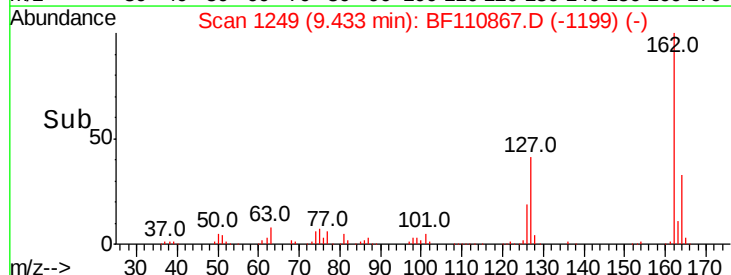
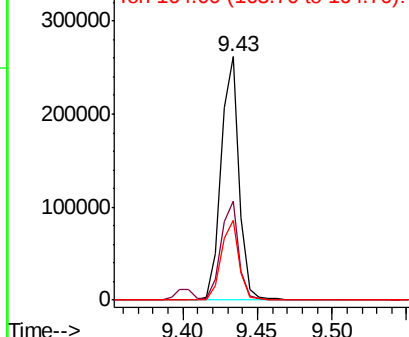


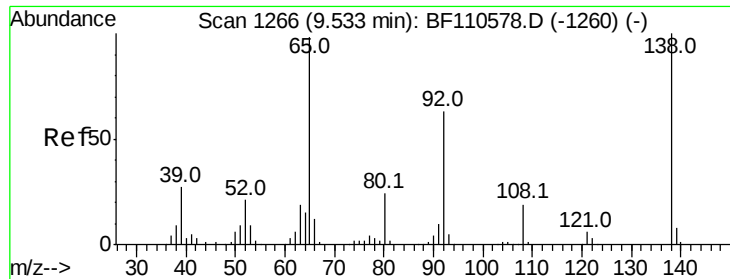
#47
2-Chloronaphthalene
Concen: 43.327 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.6	48.8
164	32.6	25.9	38.9



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





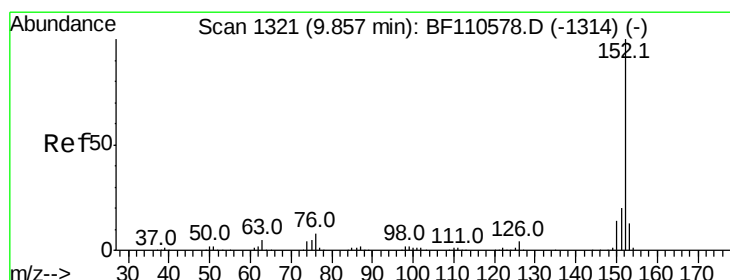
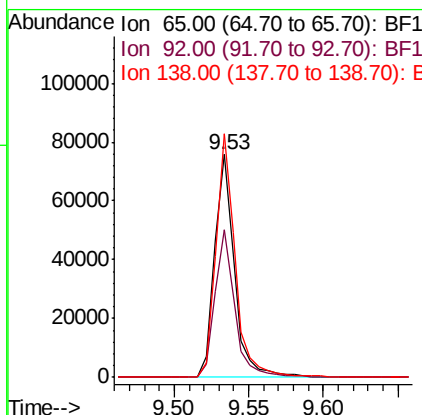
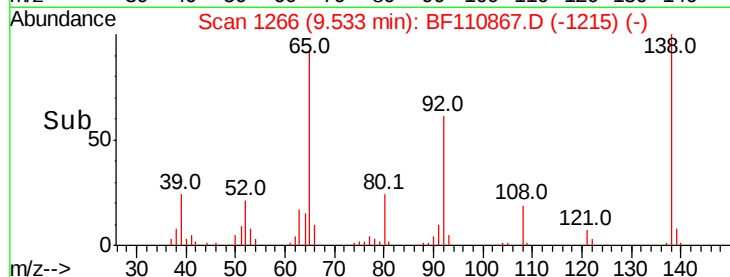
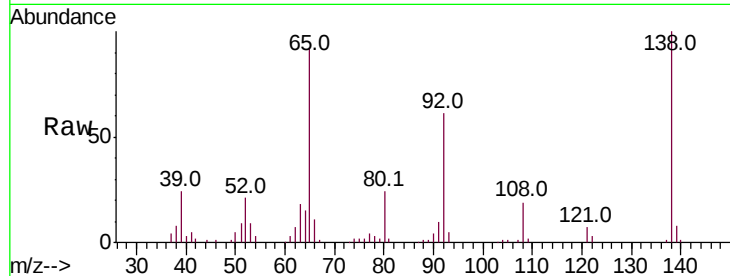
#48
2-Nitroaniline
Concen: 44.392 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.6	81.8
138	109.2	80.3	120.5

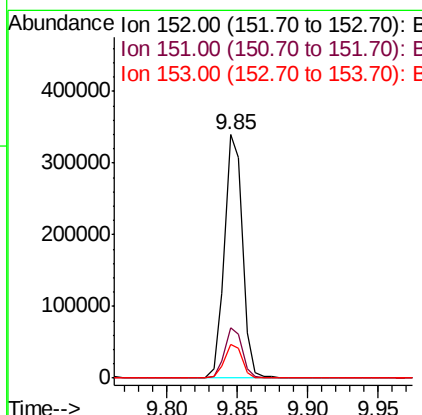
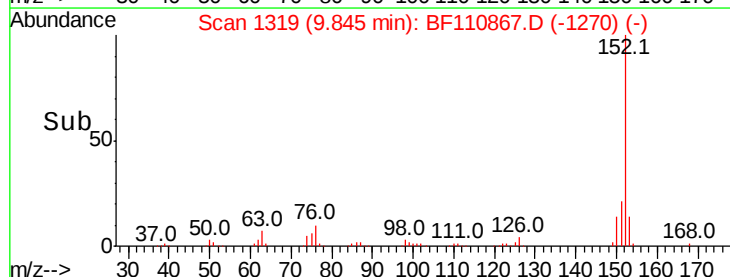
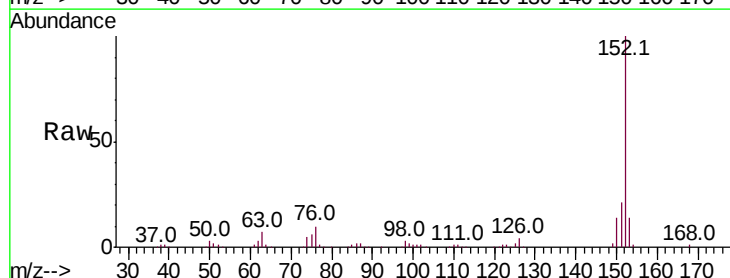
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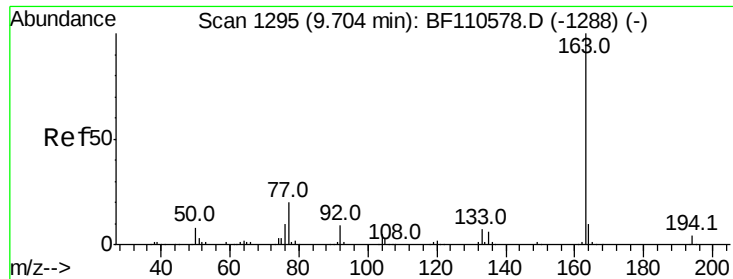
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#49
Acenaphthylene
Concen: 41.090 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	14.0	10.4	15.6





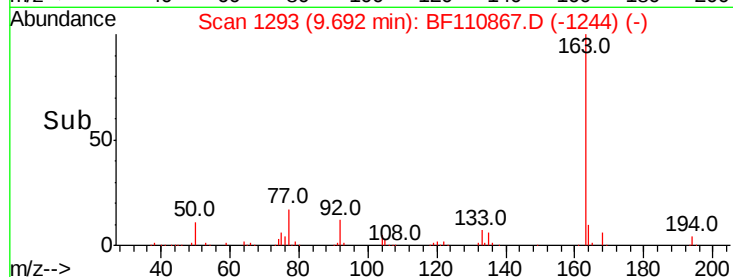
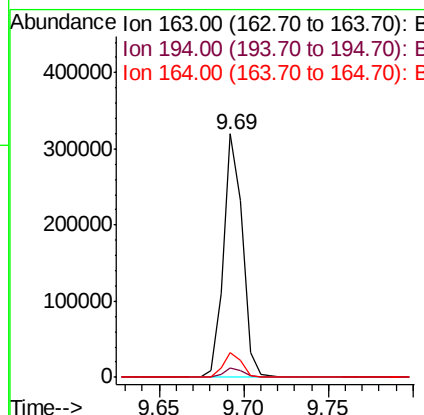
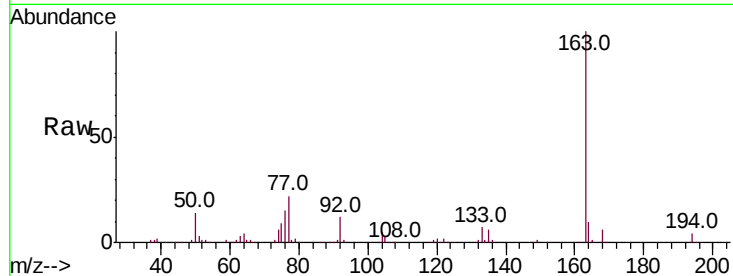
#50
Dimethylphthalate
Concen: 44.146 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	251508		
194	3.6		3.2	4.8
164	10.3		8.1	12.1

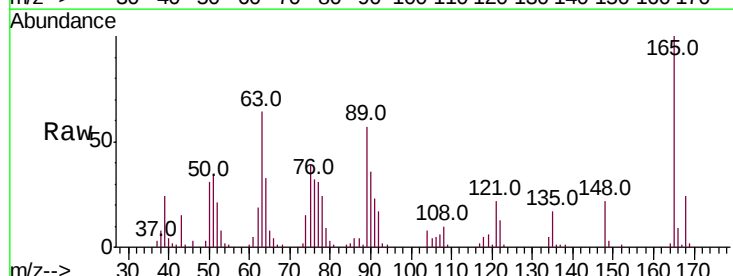
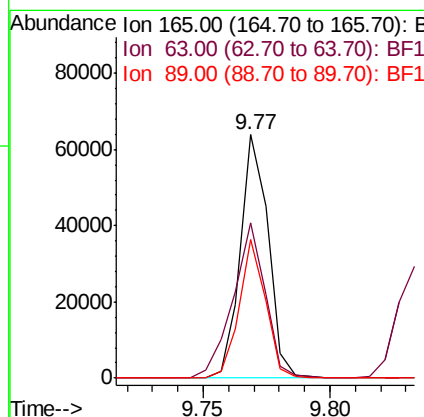
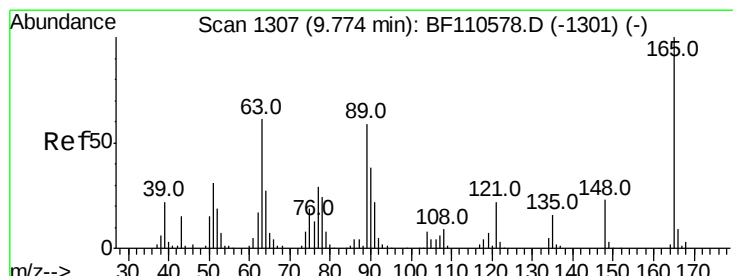
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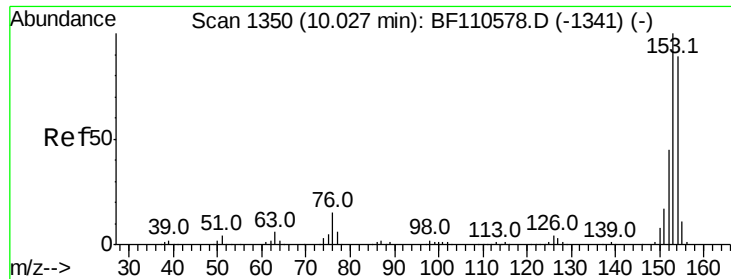
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#51
2,6-Dinitrotoluene
Concen: 38.859 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48701		
63	63.8		48.9	73.3
89	56.9		46.6	69.8





#52

Acenaphthene

Concen: 40.400 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

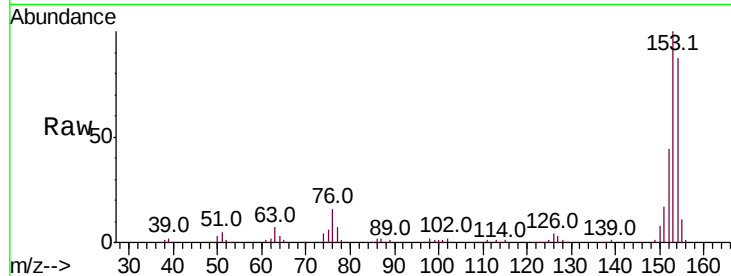
ClientSampleId :

SSTDCCC040

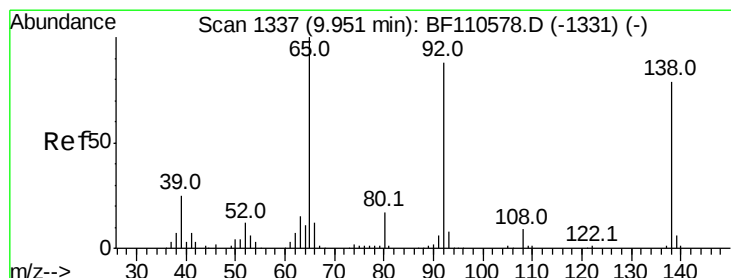
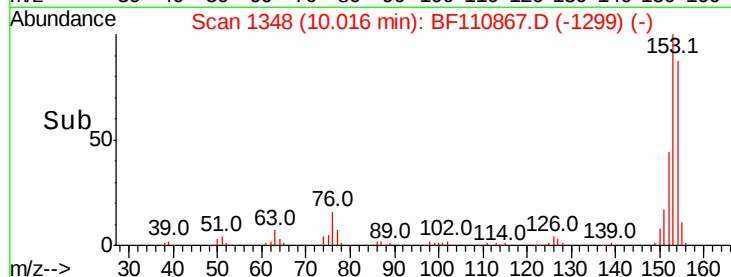
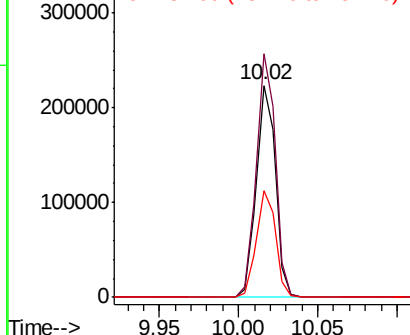
Tot Ion:	154	Resp:	188673
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.1	135.1
152	50.5	43.4	65.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 42.596 ng

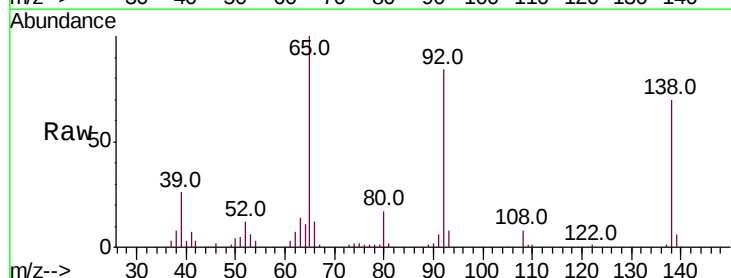
RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

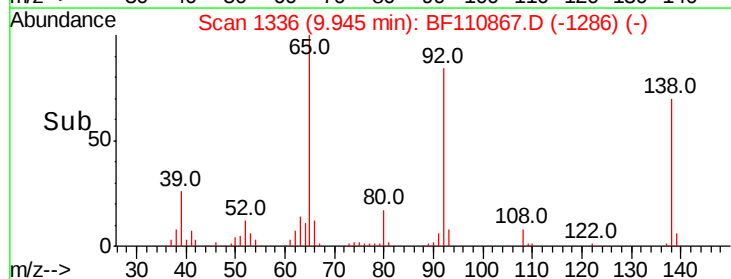
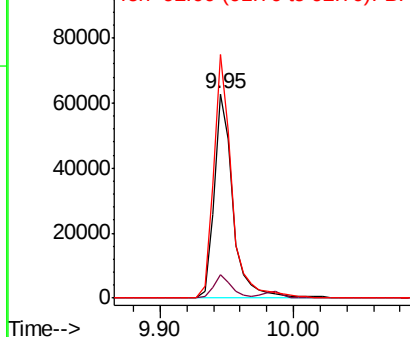
Lab File: BF110867.D

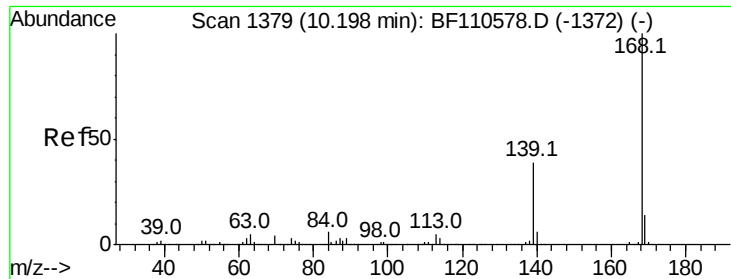
Acq: 19 Nov 2018 22:30

Tgt Ion:	138	Resp:	61848
Ion Ratio	Lower	Upper	
138	100		
108	11.7	8.7	13.1
92	119.4	97.0	145.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





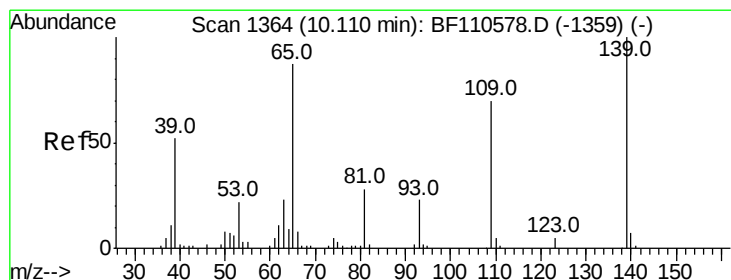
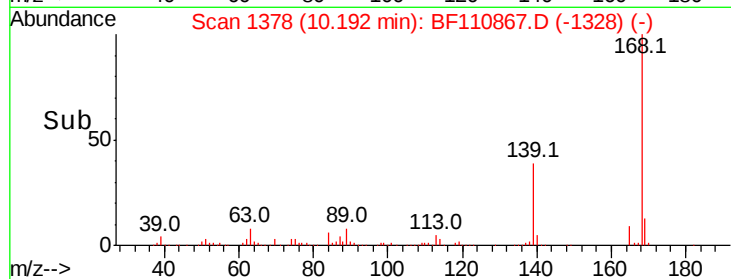
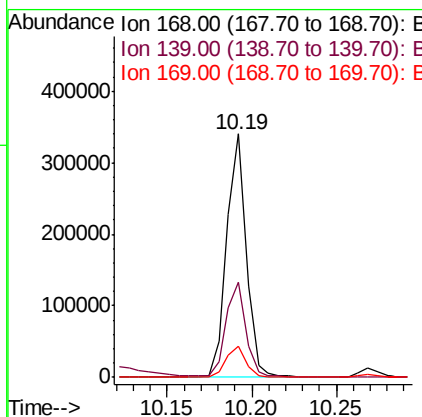
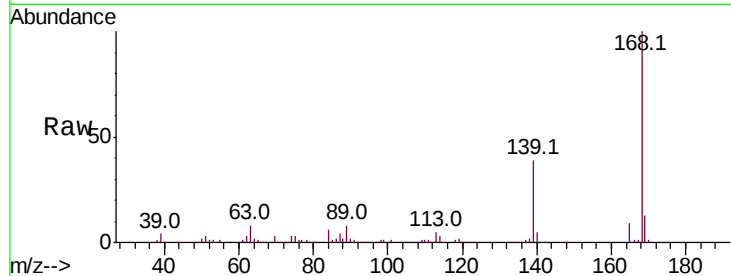
#55
Dibenzofuran
Concen: 40.204 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	33.0	49.6
169	13.0	11.3	16.9

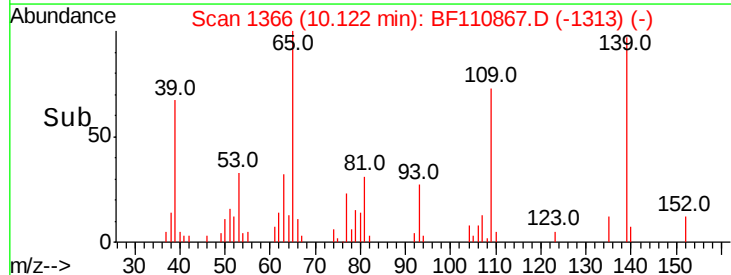
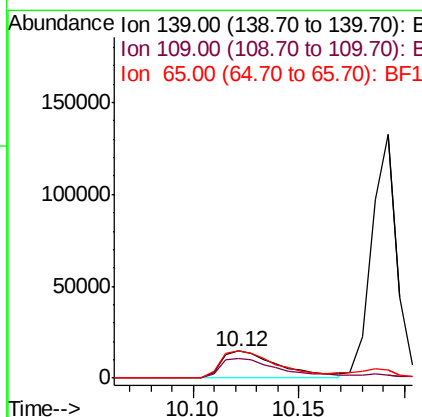
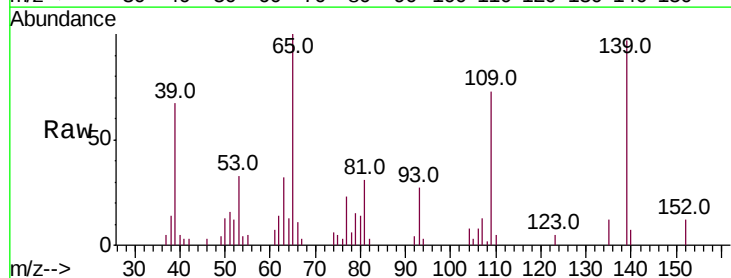
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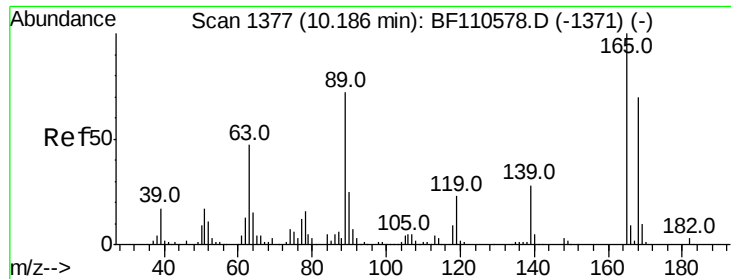
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#56
4-Nitrophenol
Concen: 29.186 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.0	55.8	95.8
65	102.9	77.9	117.9





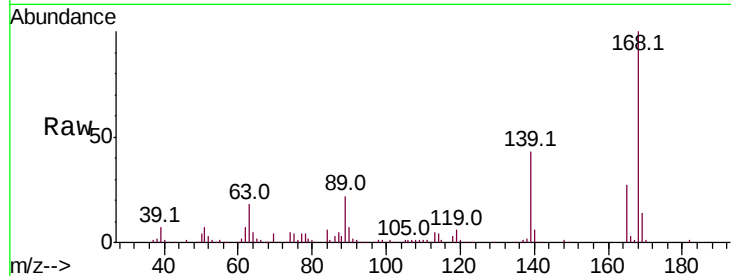
#57
2,4-Dinitrotoluene
Concen: 33.048 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.4	44.8	67.2	#
89	83.8	62.2	93.4	
182	2.6	2.1	3.1	

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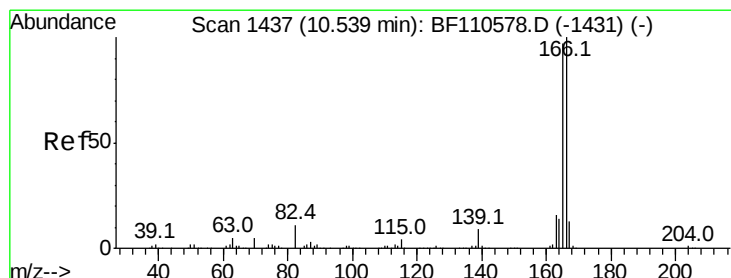
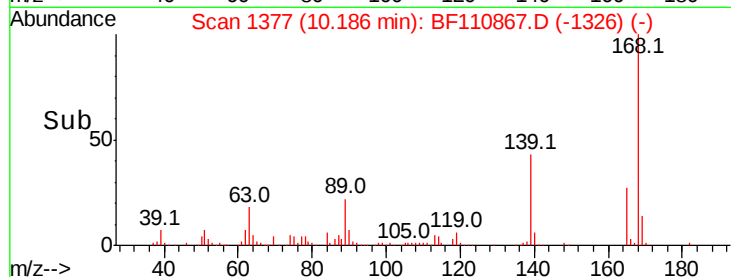
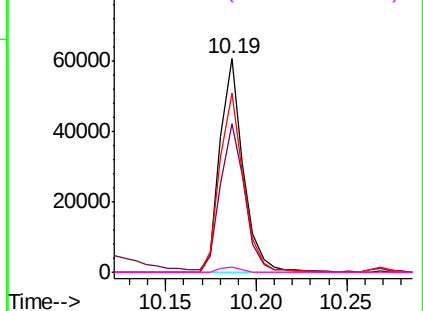
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.173 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

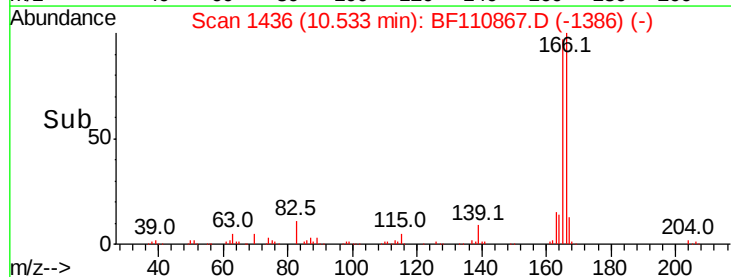
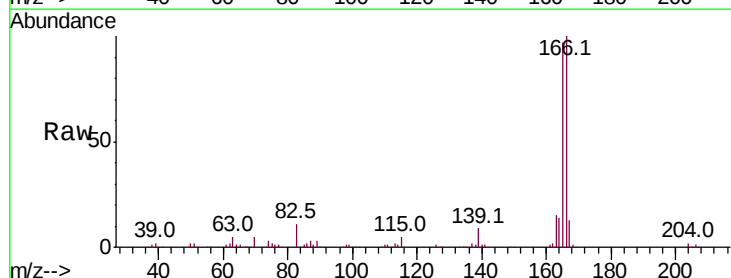
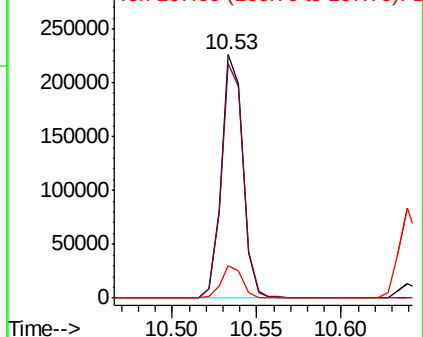
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	78.6	117.8	
167	13.3	10.8	16.2	

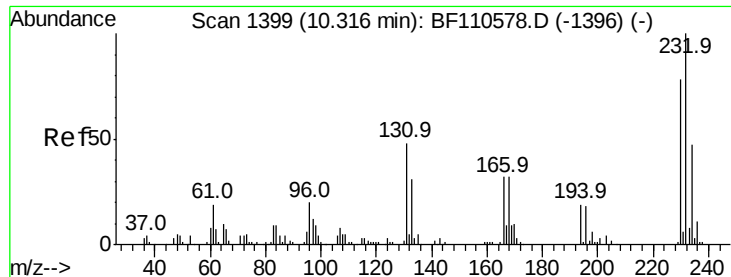
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





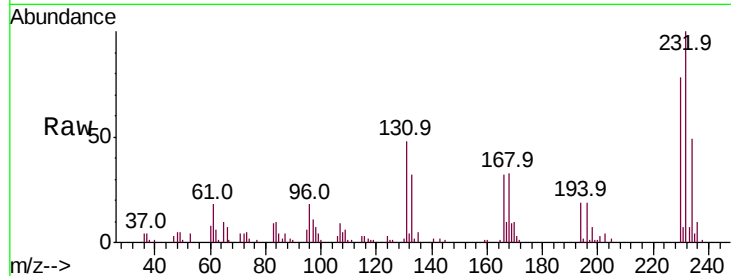
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.834 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.2	37.0	55.4
130	1.9	1.8	2.6
166	32.6	22.0	33.0

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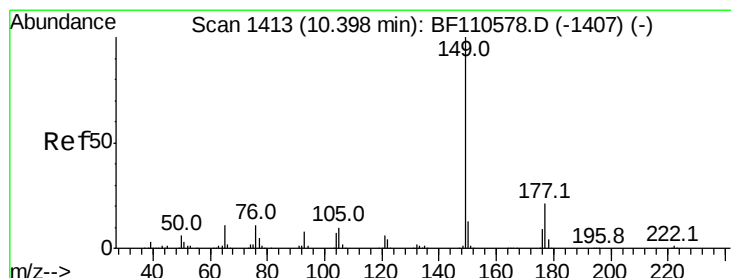
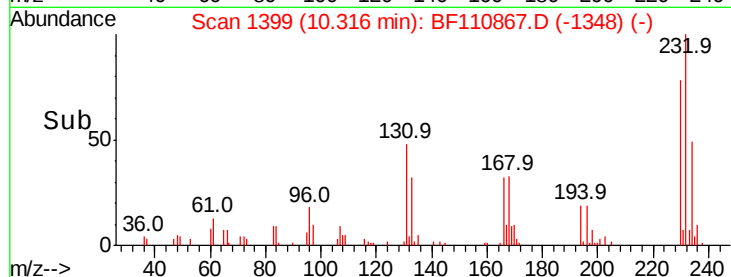
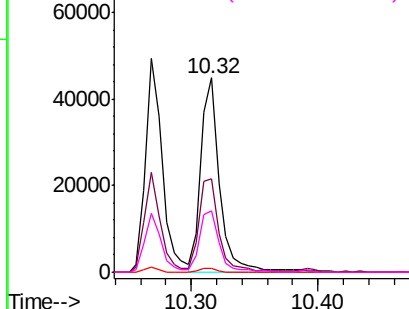
Abundance

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: 42.723 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

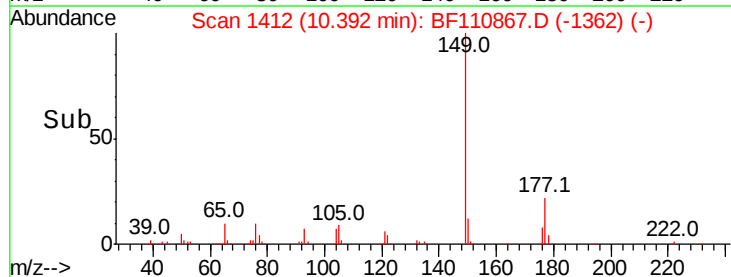
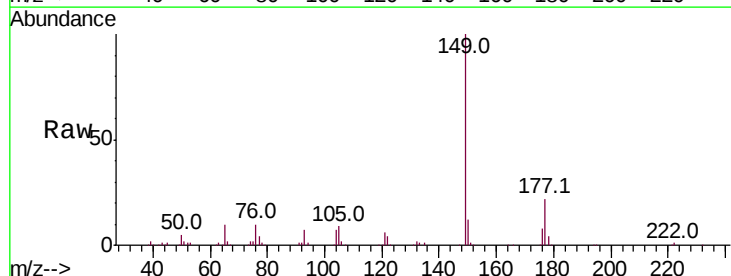
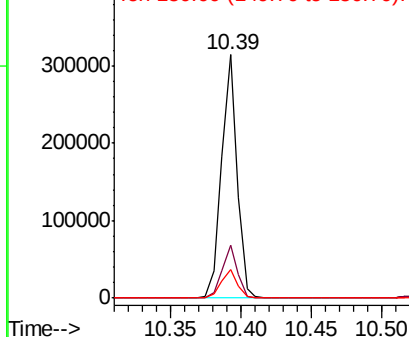
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	11.6	9.8	14.8

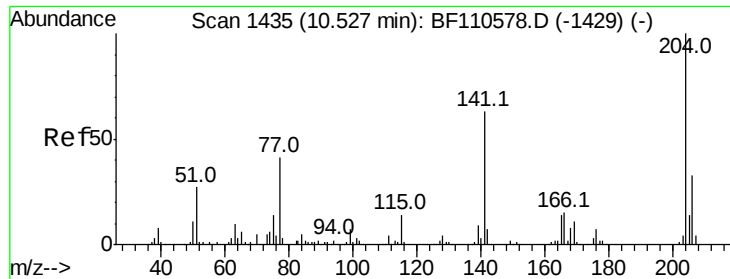
Abundance

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





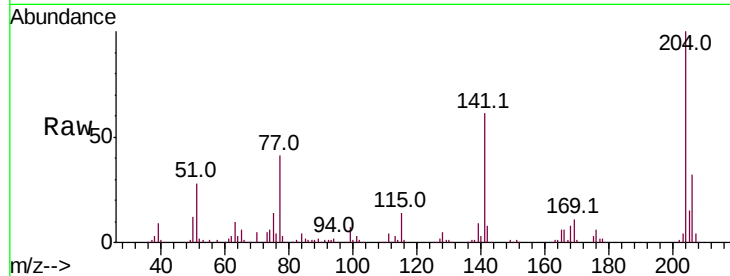
#61
4-Chlorophenyl-phenylether
Concen: 40.441 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	60.6	51.8	77.8

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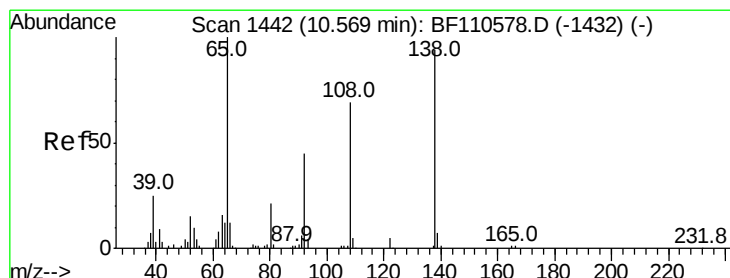
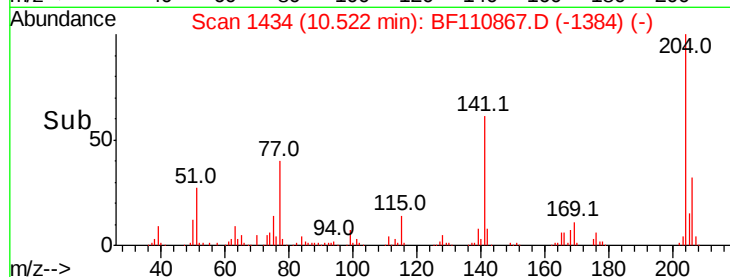
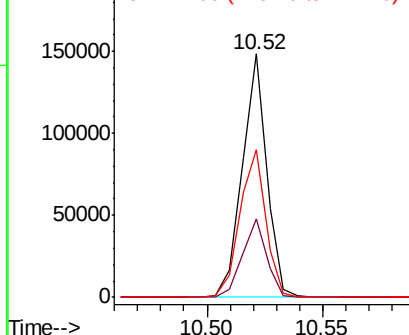


Abundance

Ion 204.00 (203.70 to 204.70): E

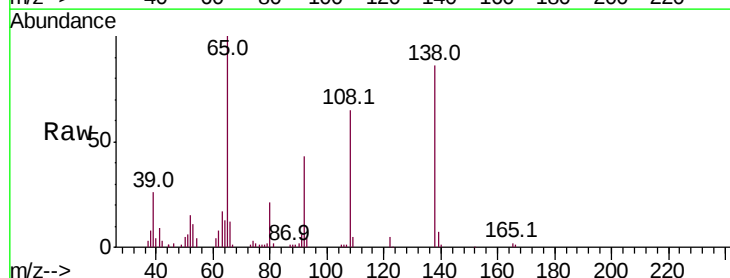
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.658 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	31.7	71.7
108	75.6	59.3	99.3

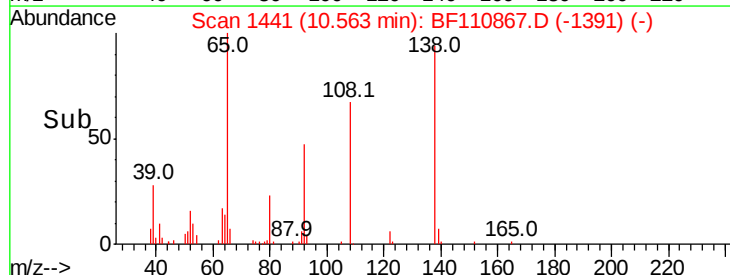
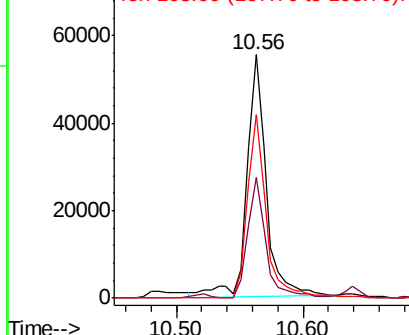


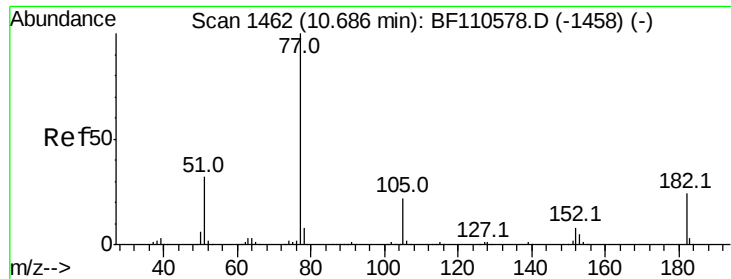
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





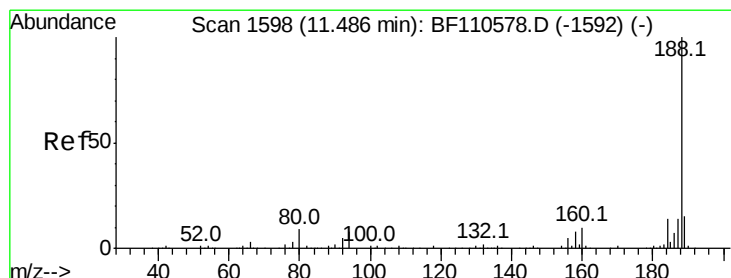
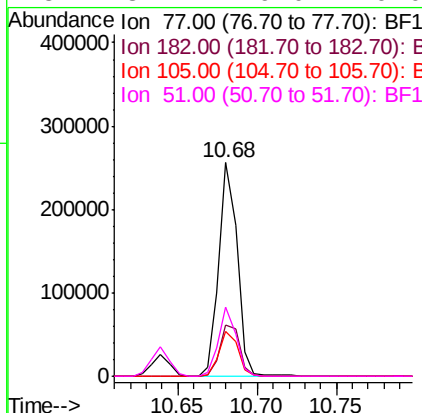
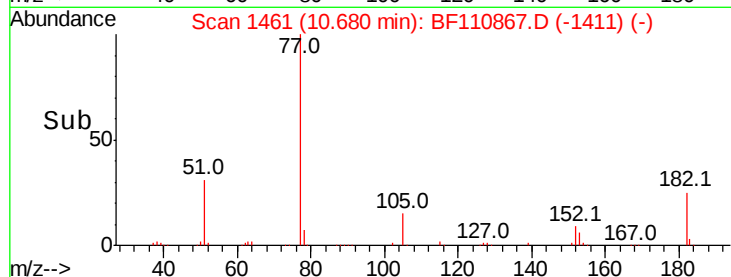
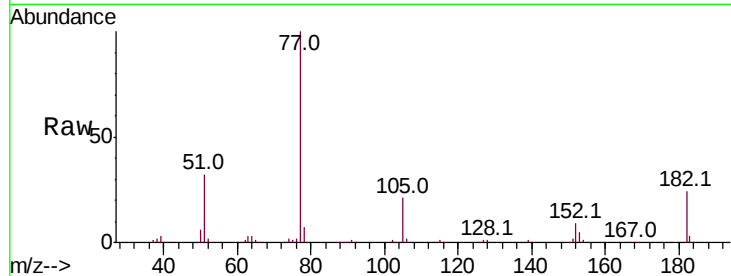
#63
Azobenzene
Concen: 37.722 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	24.1	4.3	44.3	
105	21.2	1.3	41.3	
51	32.4	9.0	49.0	

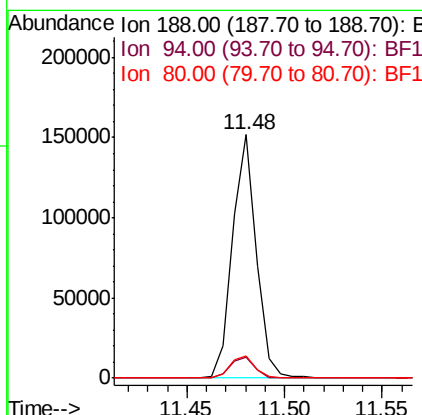
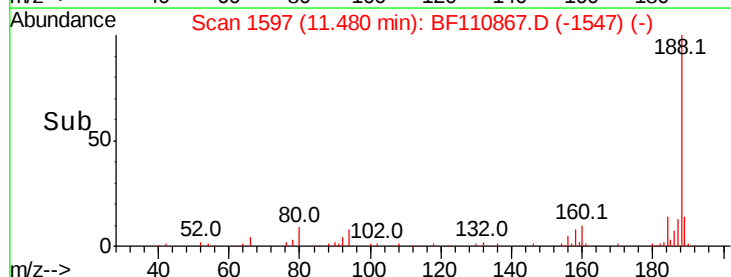
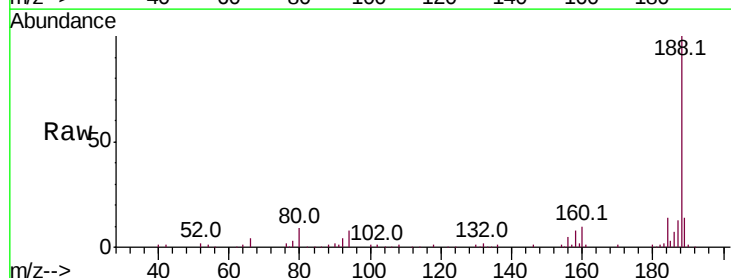
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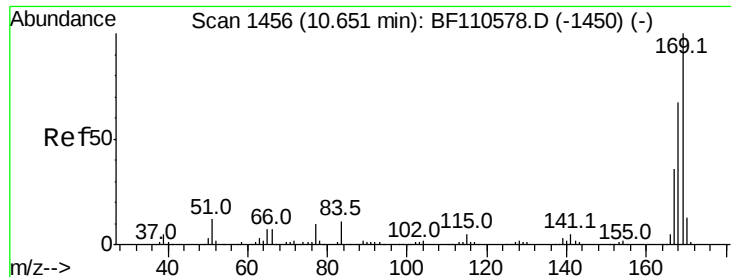
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.5	7.2	10.8	
80	8.9	7.9	11.9	





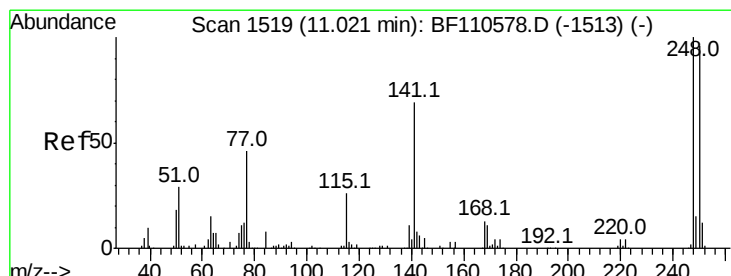
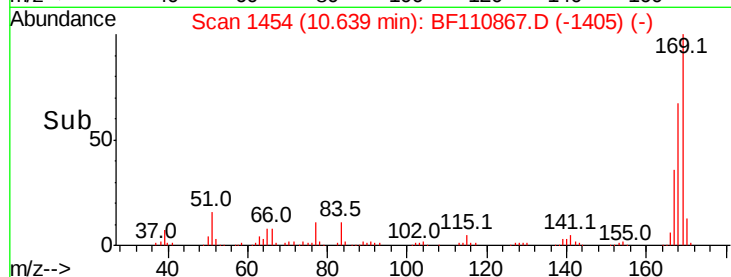
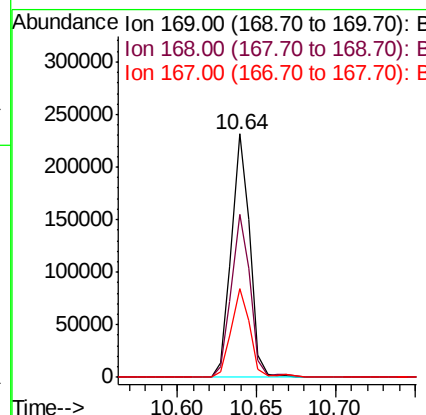
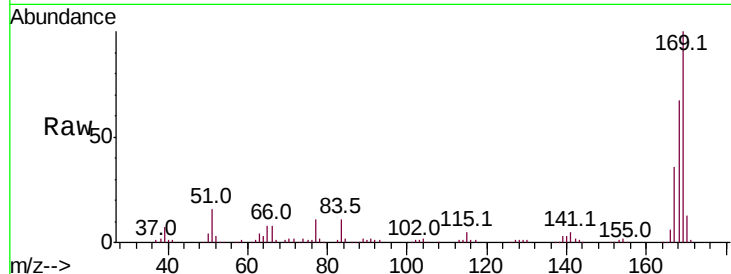
#66
 n-Nitrosodiphenylamine
 Concen: 43.201 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.9	51.2	76.8	
167	36.3	27.8	41.6	

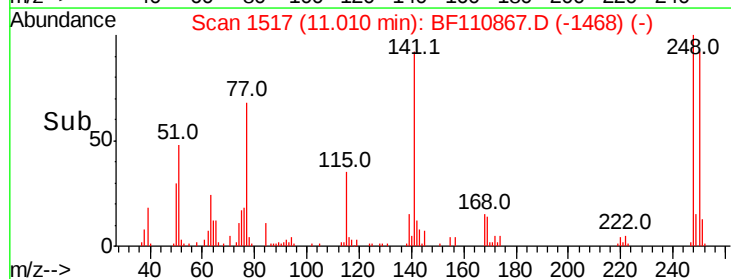
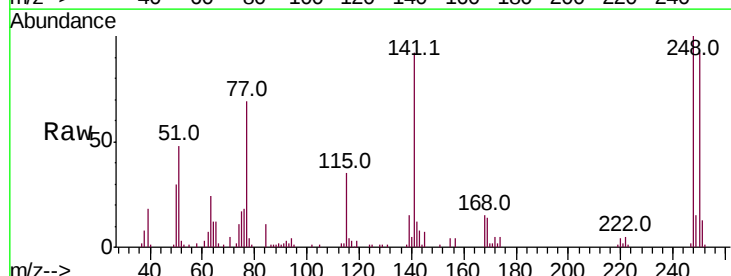
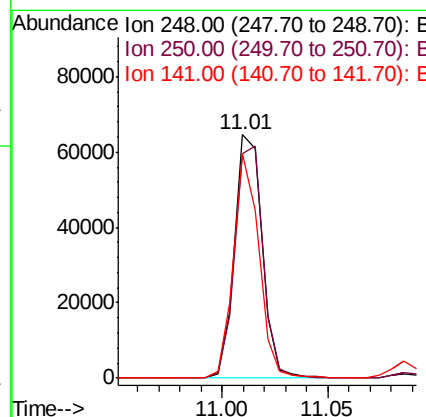
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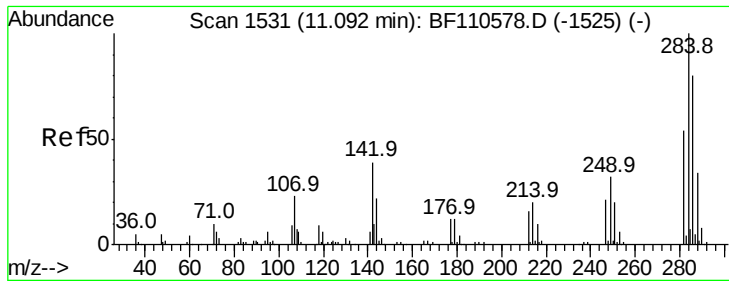
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#67
 4-Bromophenyl-phenylether
 Concen: 40.915 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	92.2	79.4	119.2	
141	92.4	55.9	83.9#	





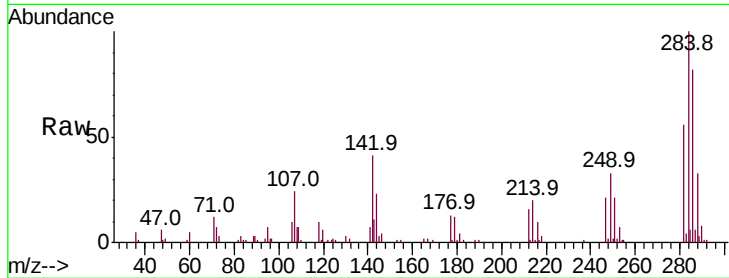
#68
Hexachlorobenzene
Concen: 39.589 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

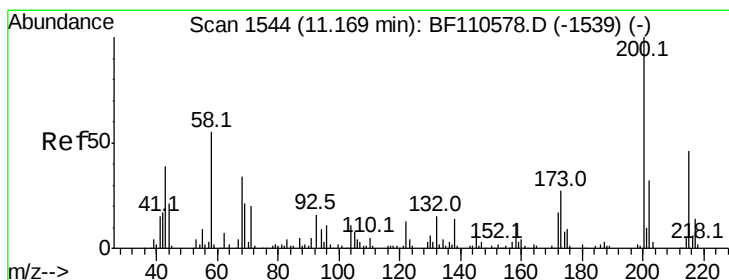
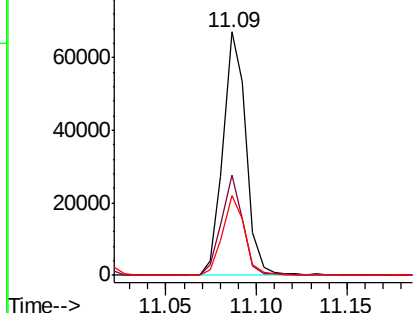
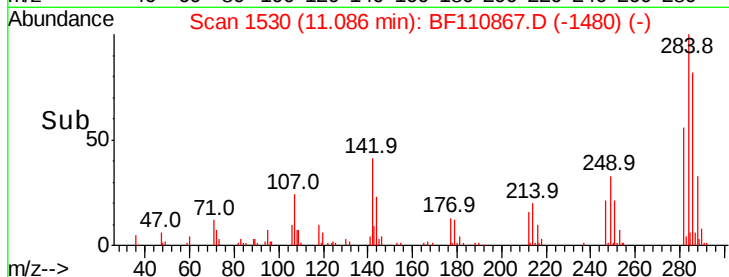
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.3	23.9	35.9#
249	32.9	24.2	36.2

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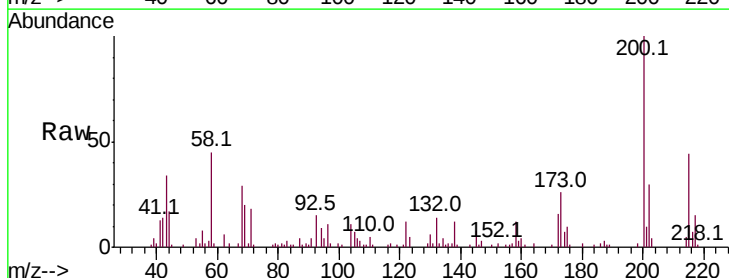


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

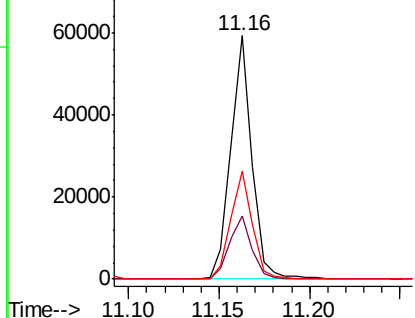
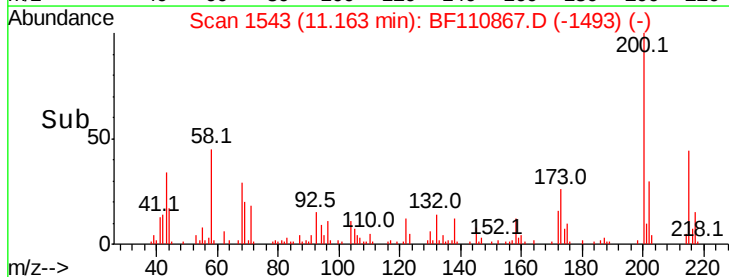


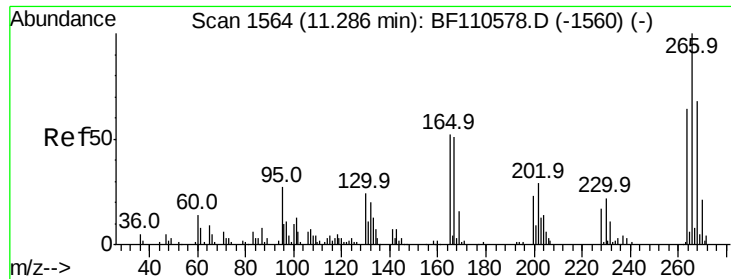
#69
Atrazine
Concen: 36.665 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.6	46.6
215	44.4	26.3	66.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





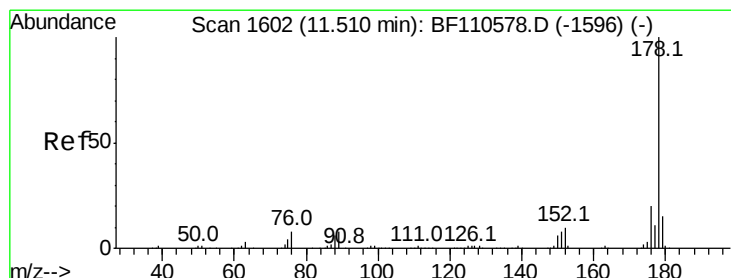
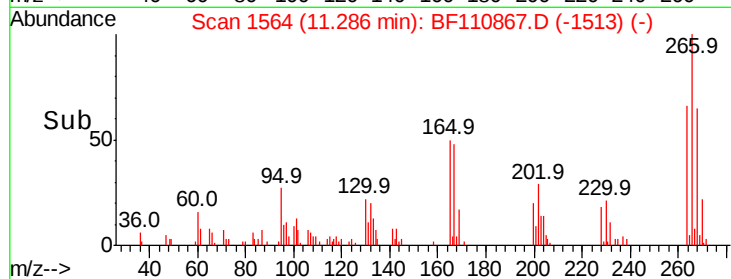
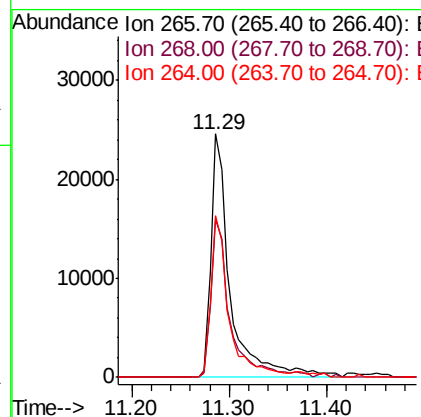
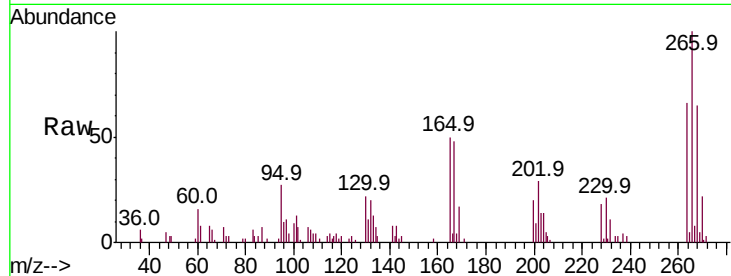
#70
 Pentachlorophenol
 Concen: 42.346 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.6	75.8
264	66.2	50.6	75.8

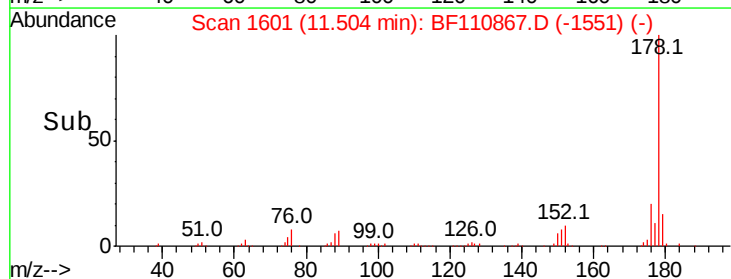
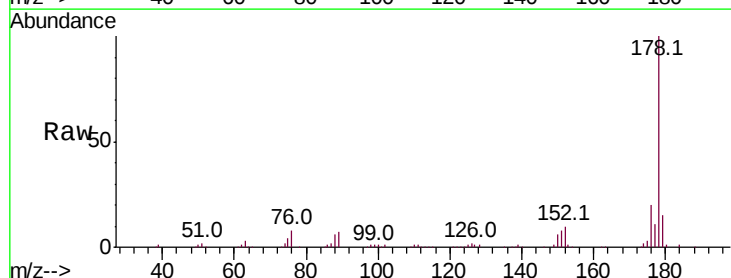
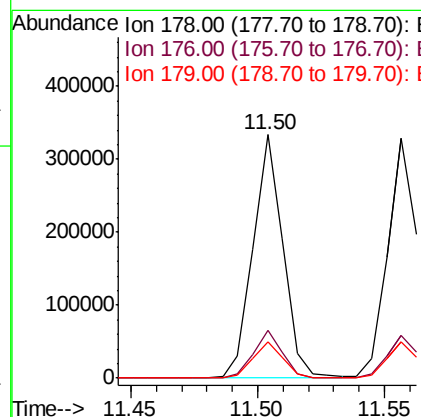
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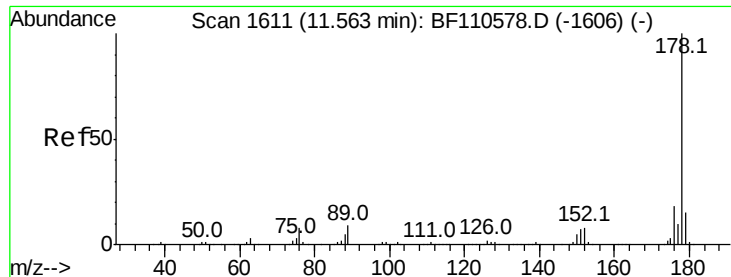
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#71
 Phenanthrene
 Concen: 39.947 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	14.8	12.5	18.7





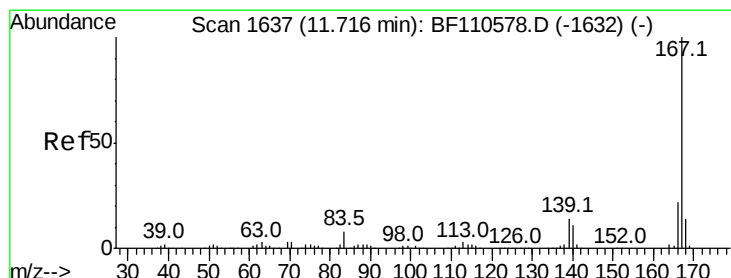
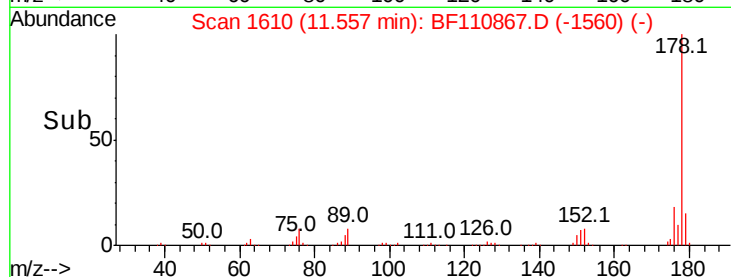
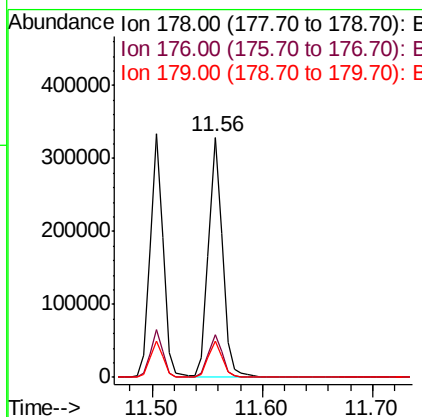
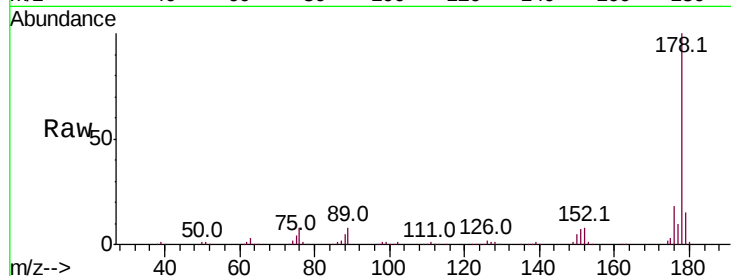
#72
 Anthracene
 Concen: 40.612 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	281788		
176	17.9		15.4	23.2
179	15.2		12.6	18.8

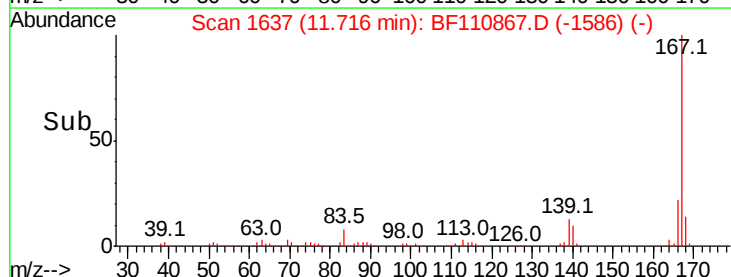
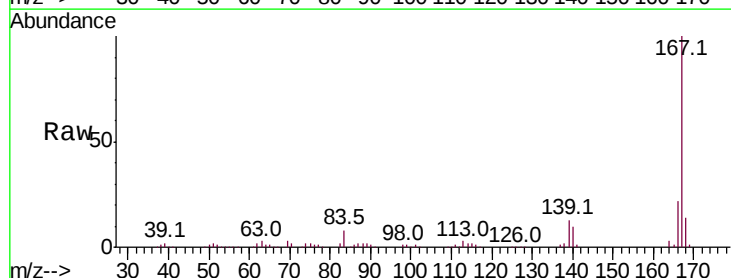
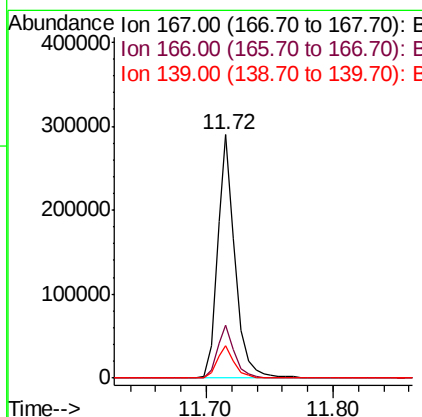
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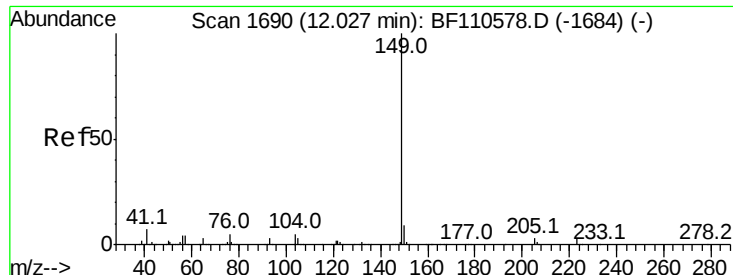
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#73
 Carbazole
 Concen: 41.740 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	278140		
166	21.8		17.4	26.0
139	13.4		10.9	16.3





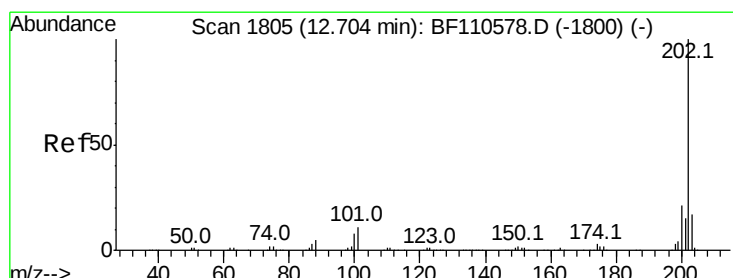
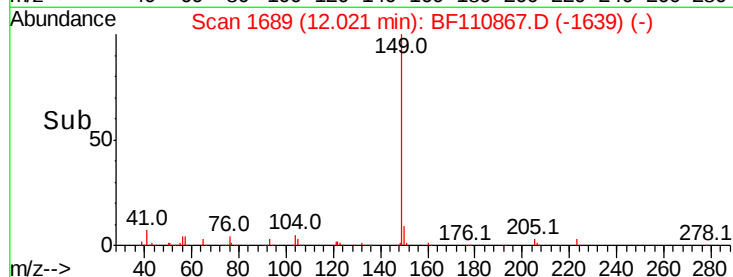
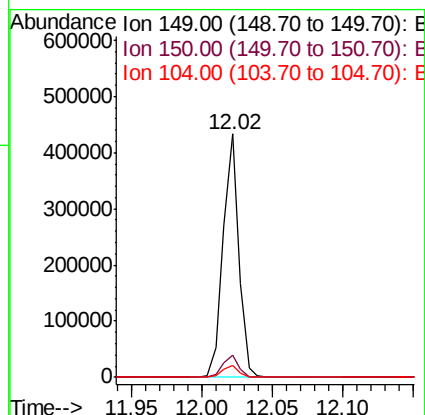
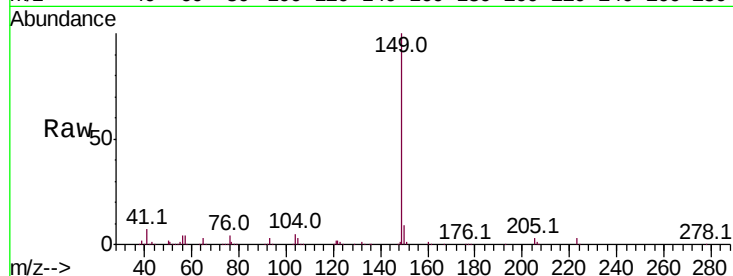
#74
Di-n-butylphthalate
Concen: 42.910 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	335307
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.8	4.2	6.4

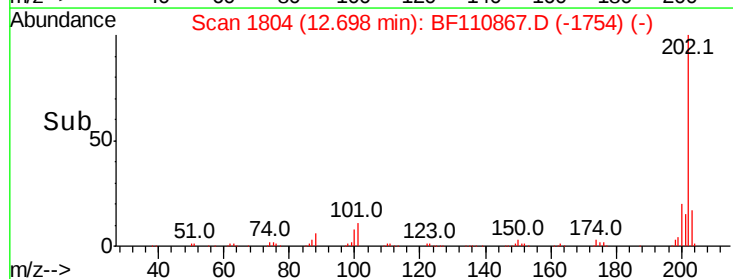
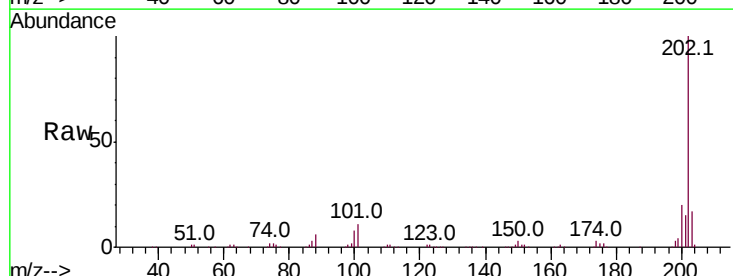
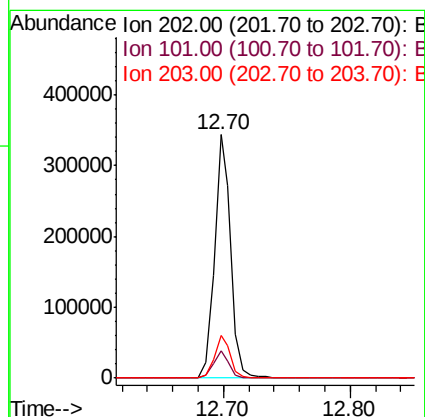
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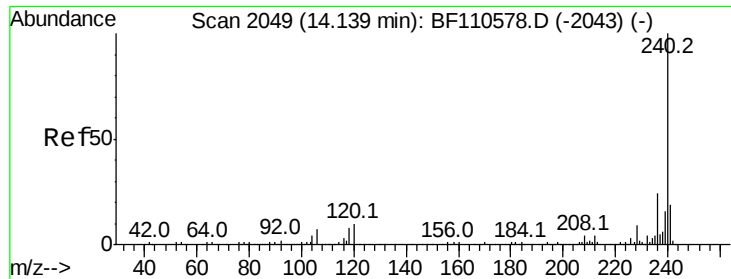
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#75
Fluoranthene
Concen: 44.623 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion:	202	Resp:	307721
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.4
203	17.3	0.0	37.7





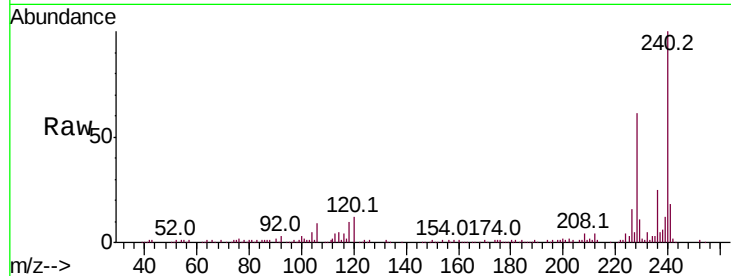
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

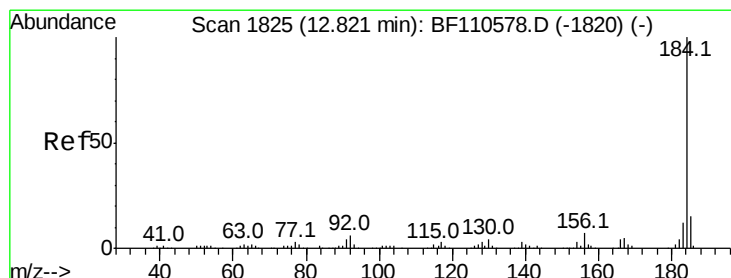
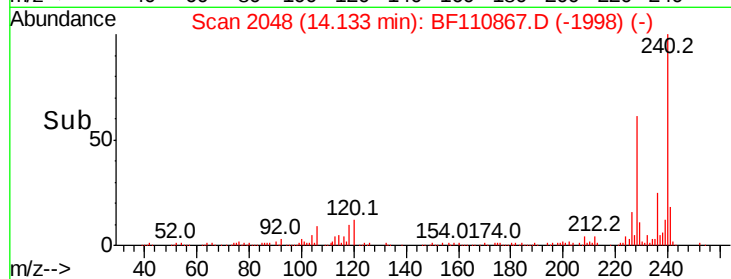
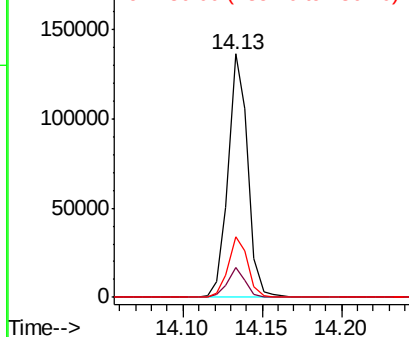
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	24.8	21.2	31.8

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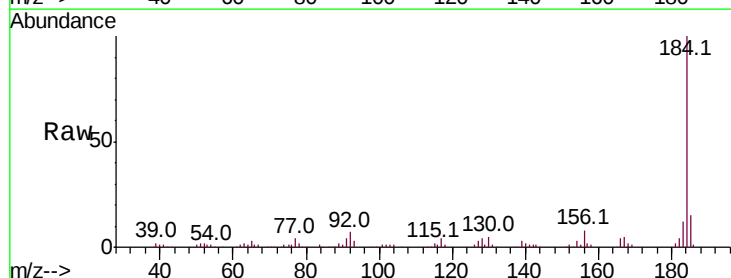


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

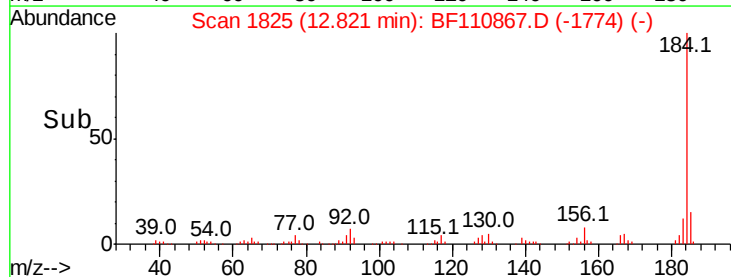
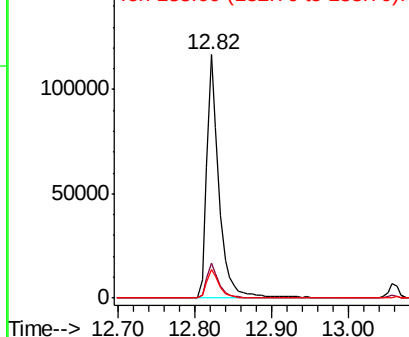


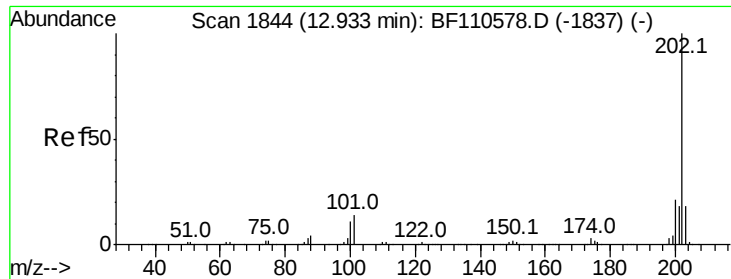
#77
Benzidine
Concen: 39.989 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.2
183	12.0	9.4	14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





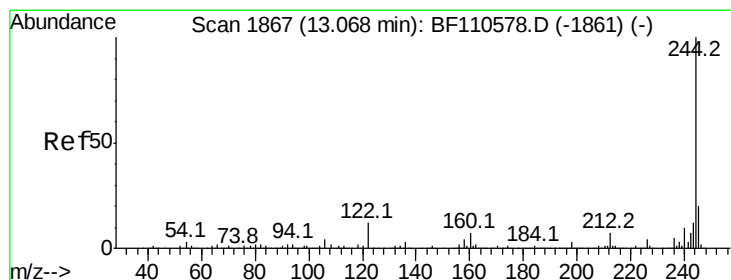
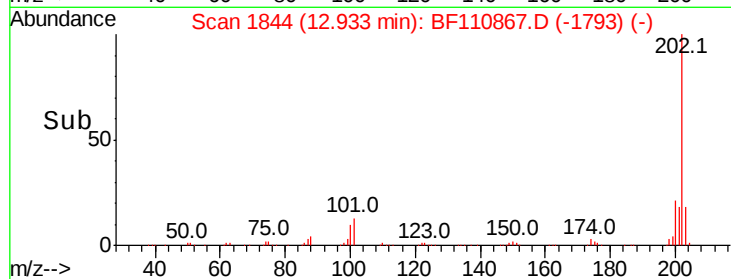
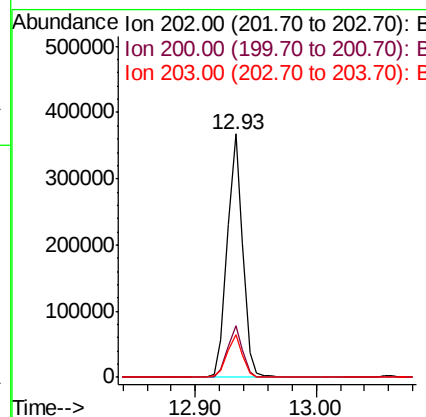
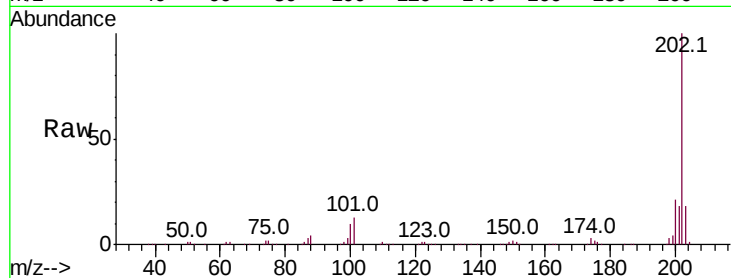
#78
Pvrene
Concen: 36.048 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.2	17.8	26.6	
203	17.6	14.2	21.4	

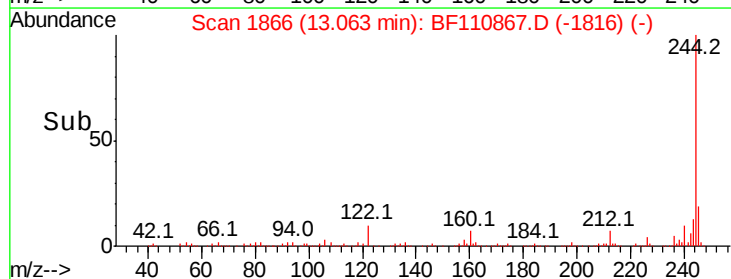
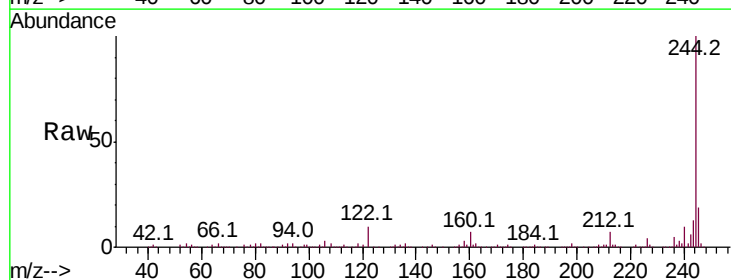
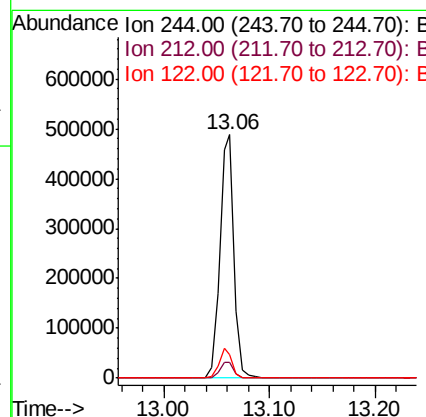
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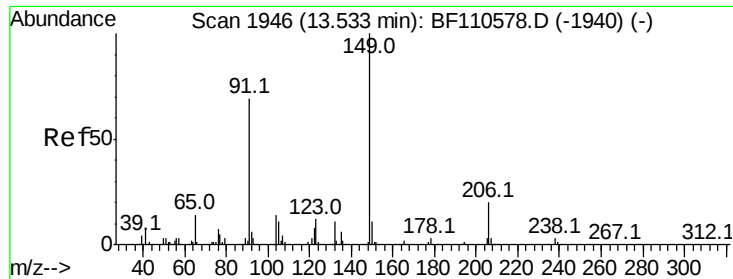
Sohil
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#79
Terphenyl-d14
Concen: 73.825 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.5	5.8	8.8	
122	9.8	8.7	13.1	





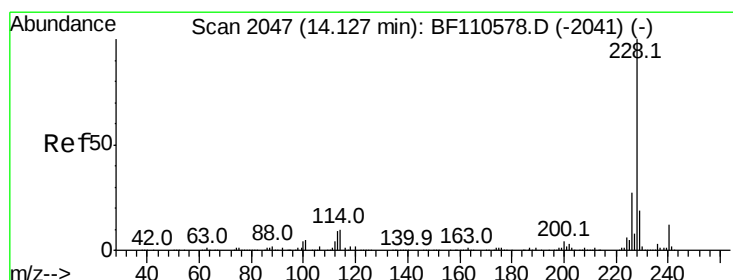
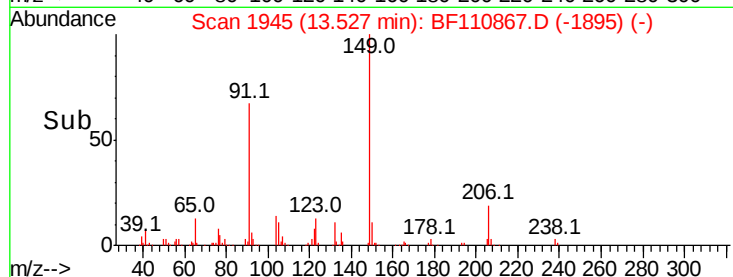
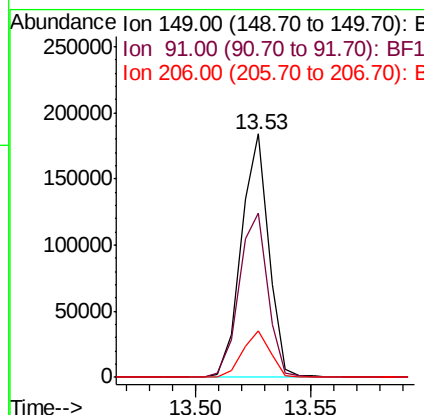
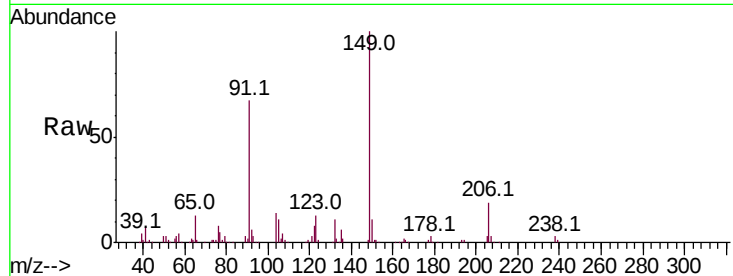
#80
Butylbenzylphthalate
Concen: 39.358 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.2	85.8
206	18.9	15.7	23.5

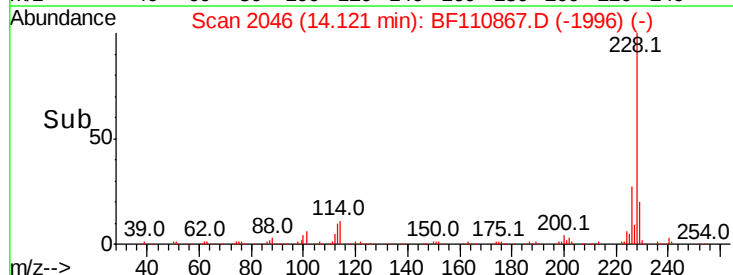
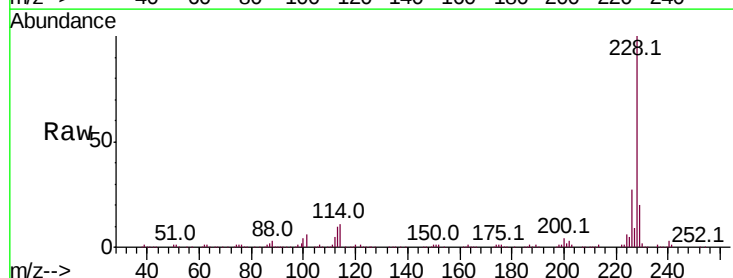
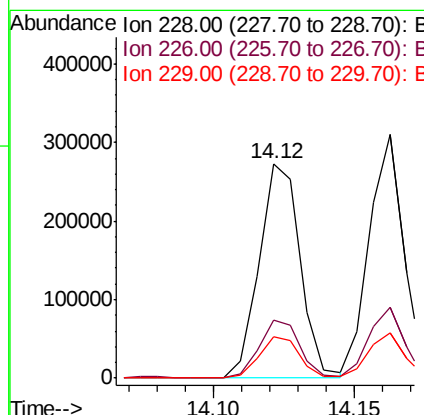
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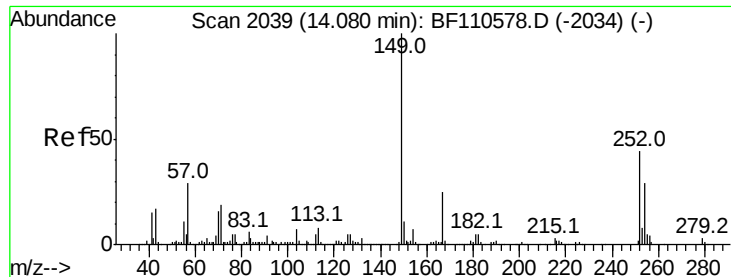
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#81
Benzo(a)anthracene
Concen: 39.399 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.5	15.6	23.4





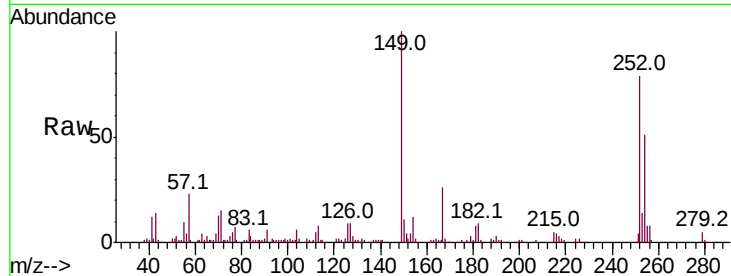
#82
3,3'-Dichlorobenzidine
Concen: 47.314 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

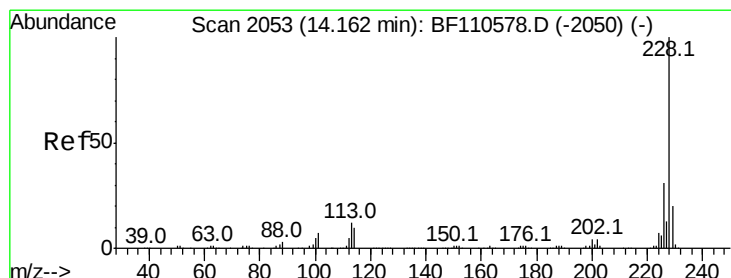
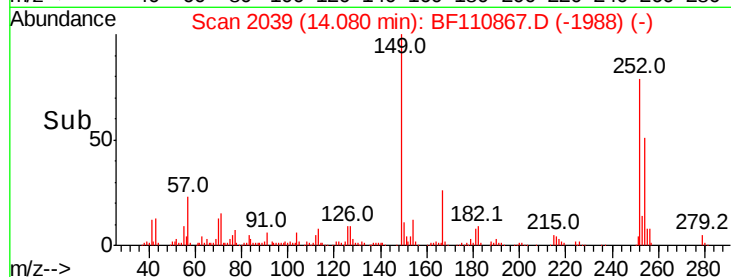
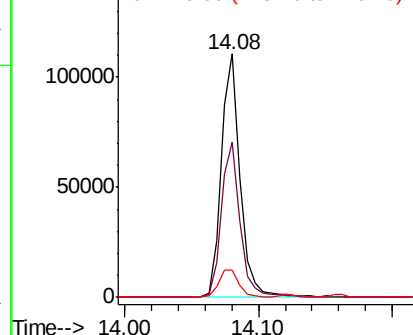
Tot Ion	Ratio	Resp	Lower	Upper
252	100	110844		
254	63.9	51.3	76.9	
126	11.4	9.4	14.2	

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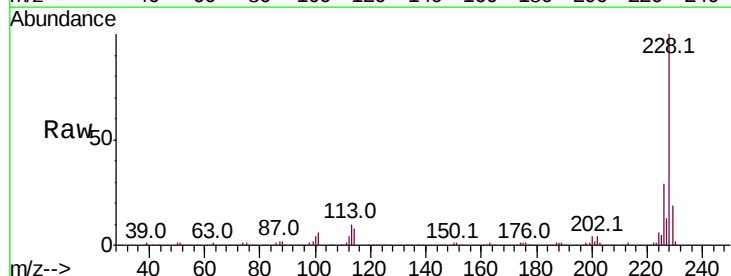


Abundance Ion 252.00 (251.70 to 252.70): E
150000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

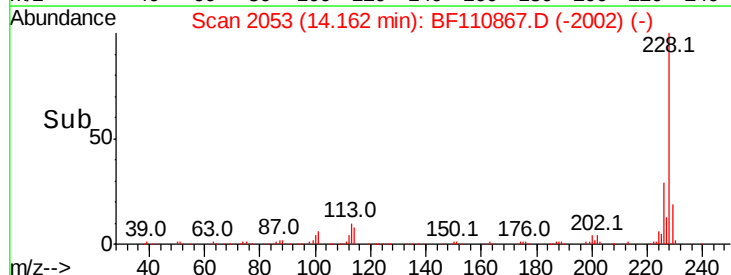
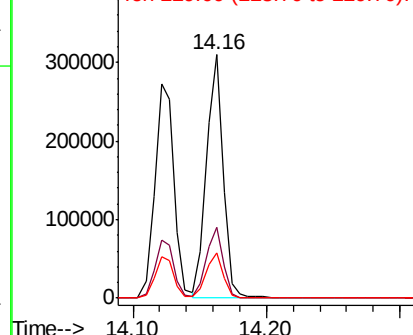


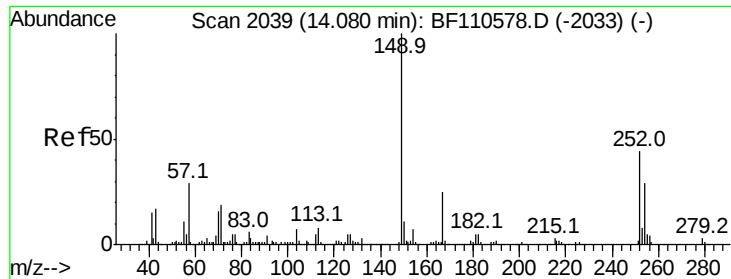
#83
Chrysene
Concen: 40.163 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	267589		
226	29.3	24.7	37.1	
229	18.8	15.9	23.9	



Abundance Ion 228.00 (227.70 to 228.70): E
400000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.851 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

Instrument :

BNA_F

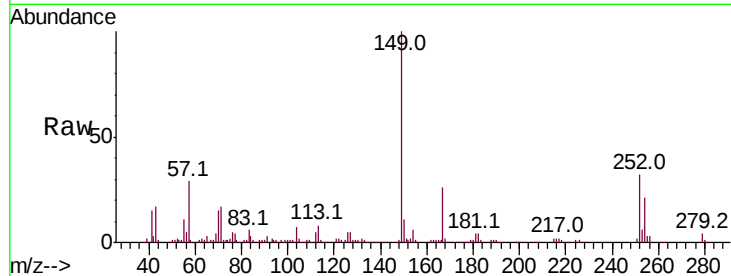
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	210933		
167	26.5	19.8	29.8	
279	3.5	2.7	4.1	

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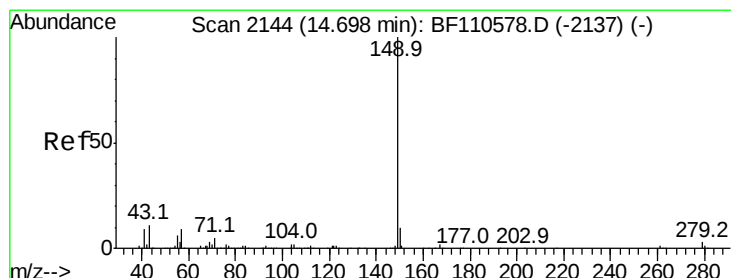
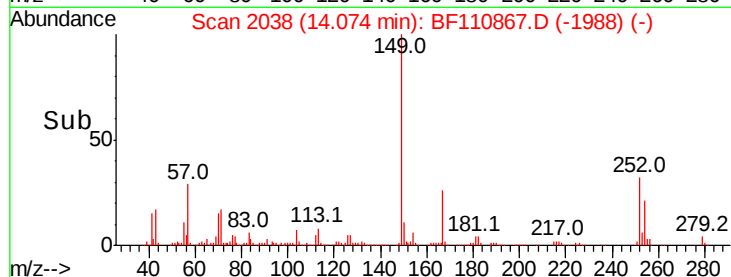
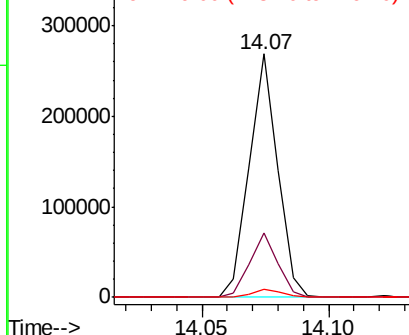
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 51.680 ng

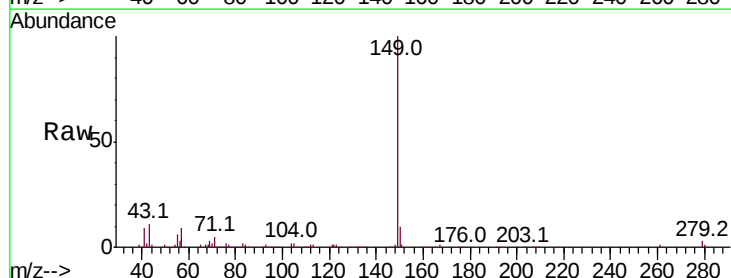
RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110867.D

Acq: 19 Nov 2018 22:30

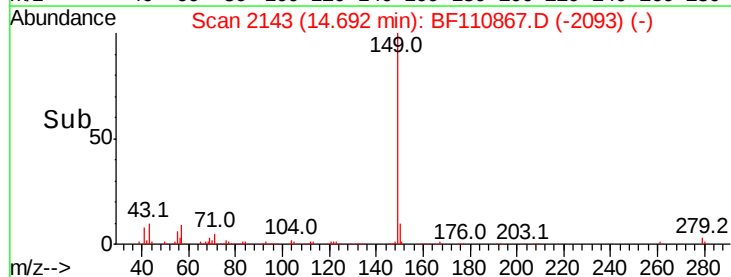
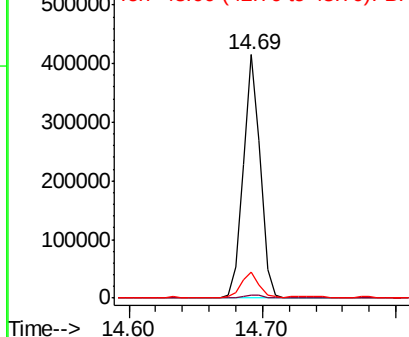
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	365561		
167	1.6	1.1	1.7	
43	10.5	7.8	11.8	

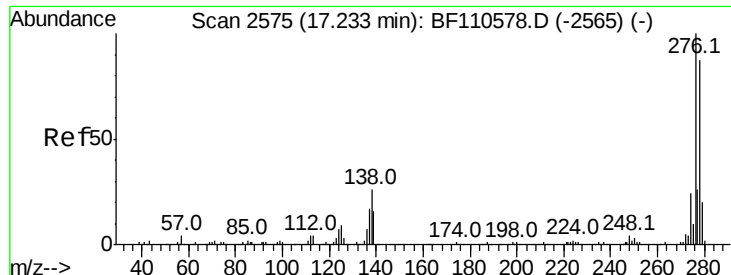


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





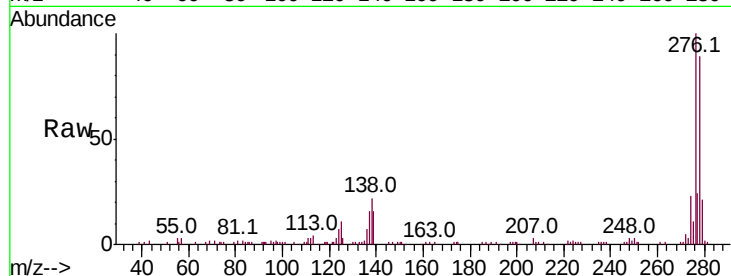
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.678 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

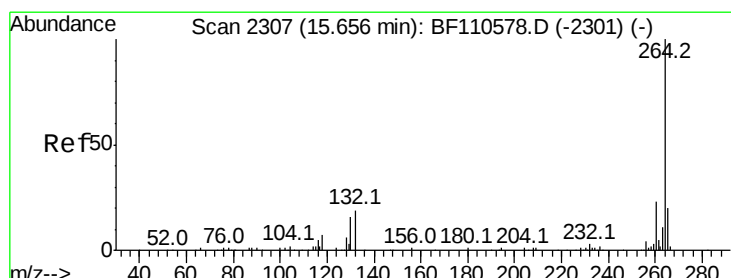
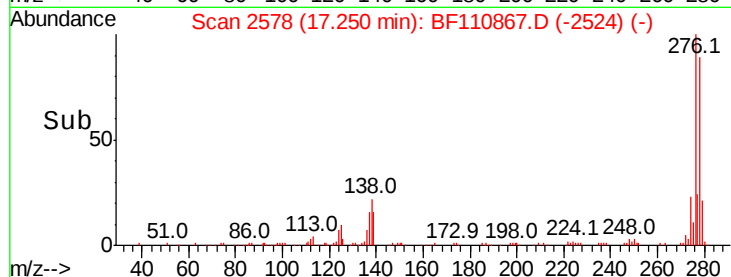
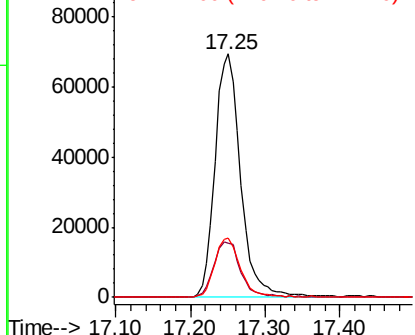
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.5	27.7
277	24.3	20.0	30.0

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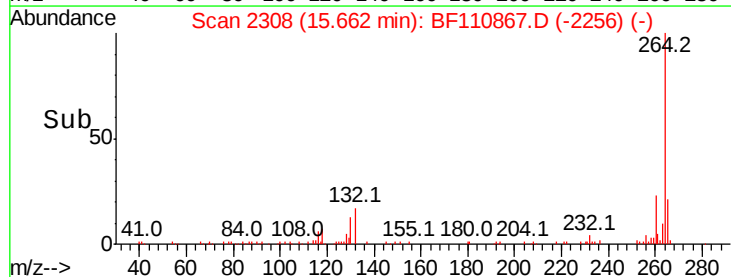
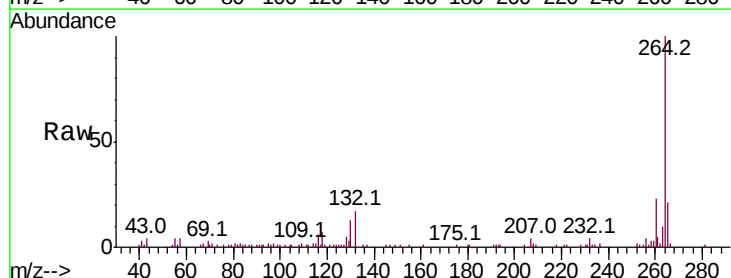
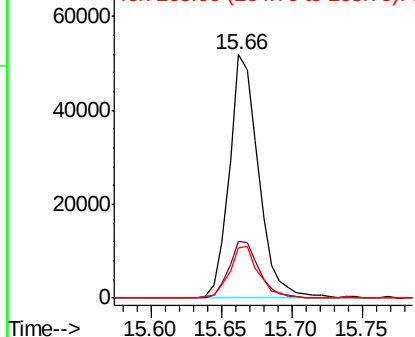
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

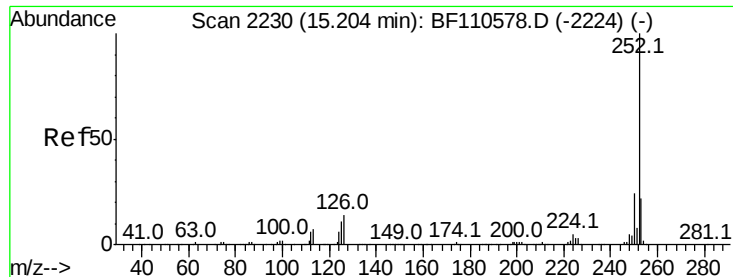


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	20.5	16.7	25.1

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





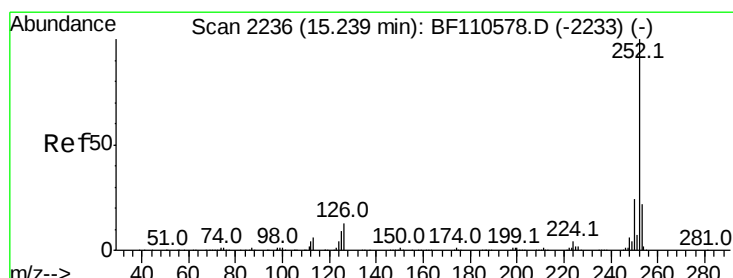
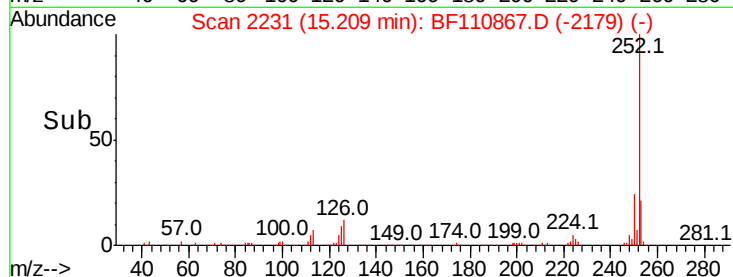
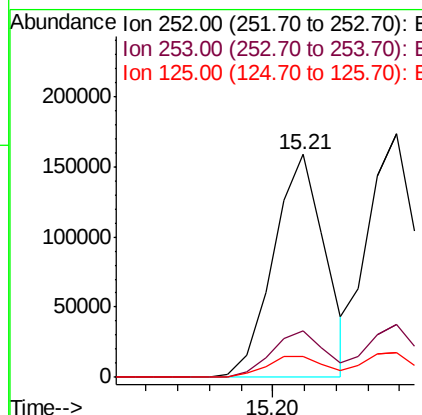
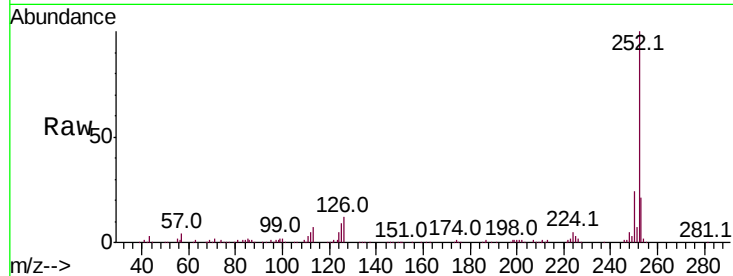
#88
Benzo(b)fluoranthene
Concen: 40.218 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	9.3	8.2	12.4

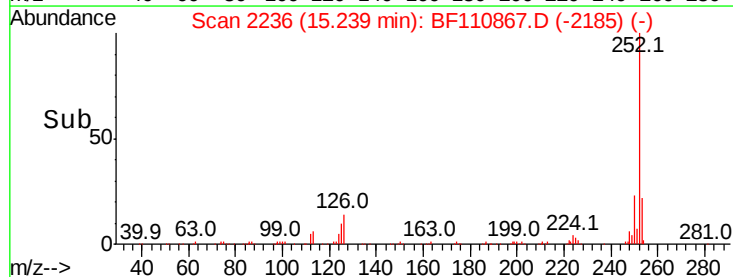
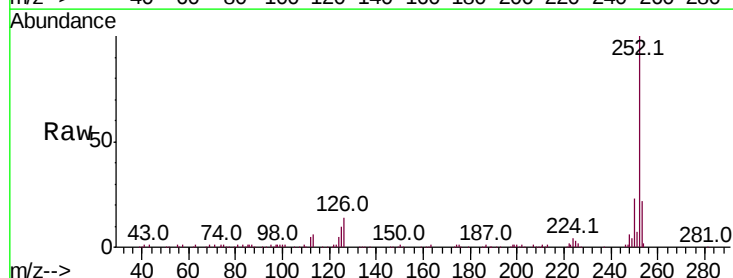
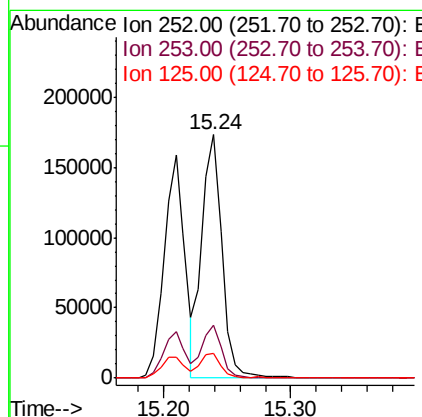
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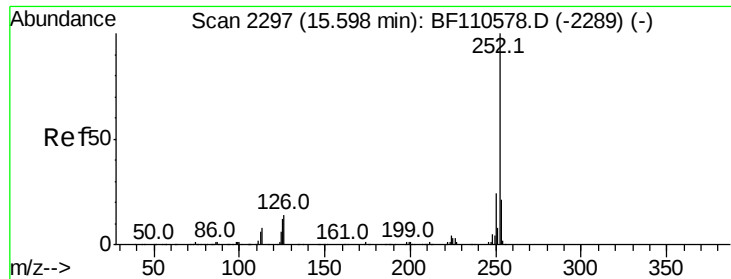
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#89
Benzo(k)fluoranthene
Concen: 43.360 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.1	7.4	11.0





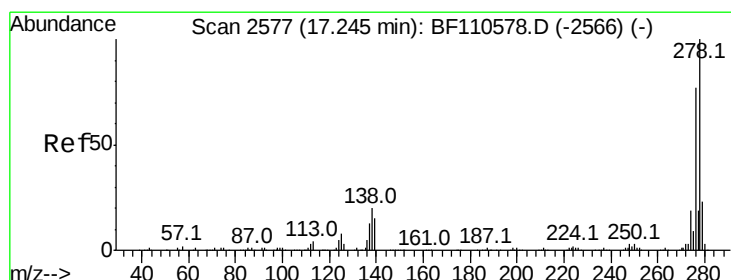
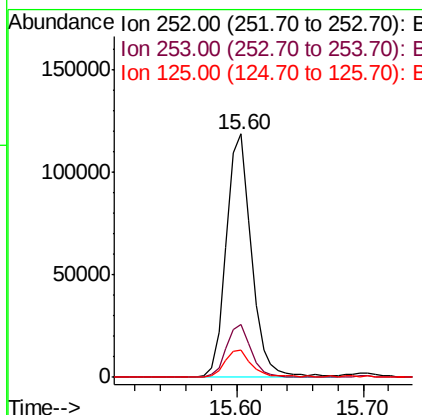
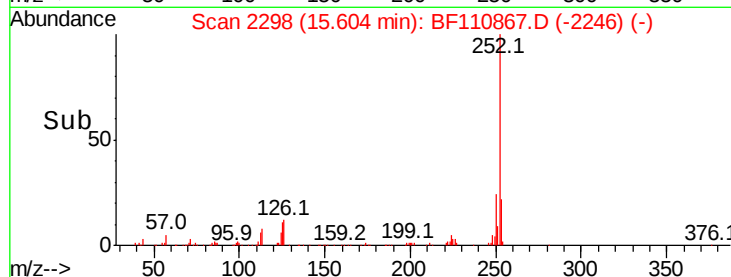
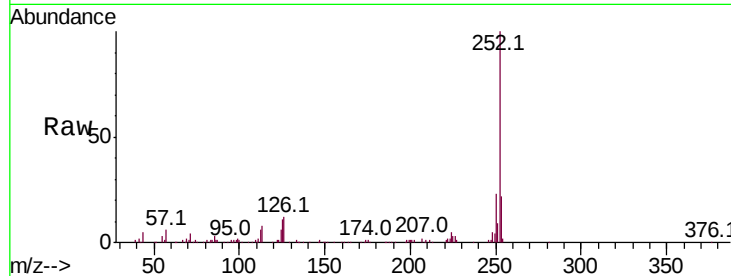
#90
Benzo(a)pyrene
Concen: 40.239 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.0	9.0	13.6

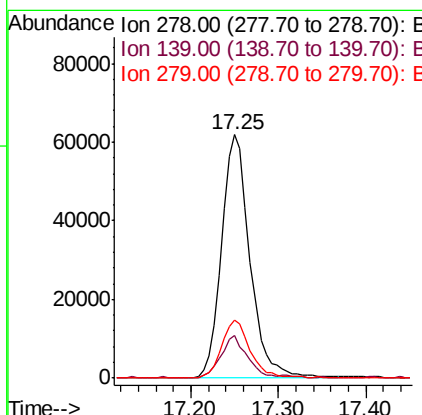
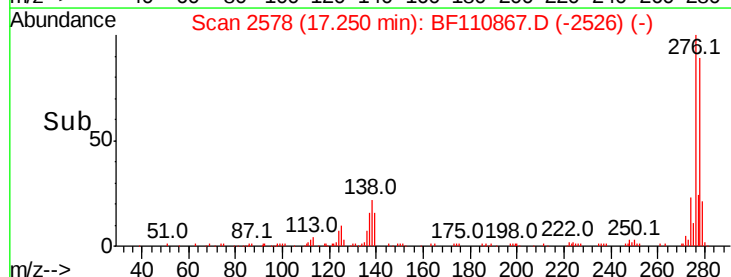
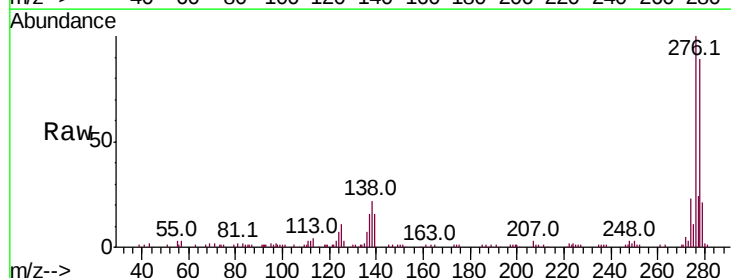
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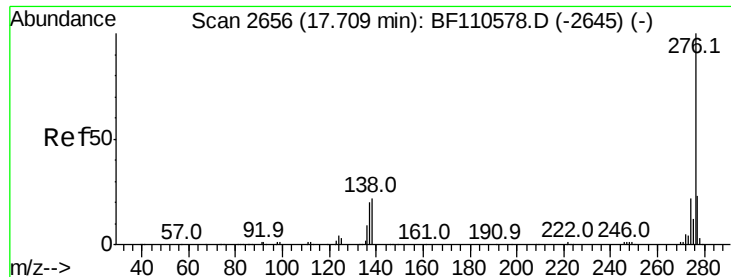
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#91
Dibenzo(a,h)anthracene
Concen: 40.289 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF110867.D
Acq: 19 Nov 2018 22:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.7	19.1
279	24.0	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 38.852 ng
 RT: 17.73 min Scan# 2660
 Delta R.T. 0.02 min
 Lab File: BF110867.D
 Acq: 19 Nov 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	132519
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.8	28.2
138	20.6	16.0	24.0

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