

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110952.D
 Acq On : 26 Nov 2018 9:37
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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mohammad
 11/27/2018 11:35:48 AM

Quant Time: Nov 26 13:18:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 11:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61874	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	277755	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	138203	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	284090	20.00	ng	0.00
76) Chrysene-d12	14.13	240	250797	20.00	ng	0.00
87) Perylene-d12	15.66	264	211235	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	16421	4.31	ng	0.05
7) Phenol-d6	6.58	99	25055	5.14	ng	0.01
23) Nitrobenzene-d5	7.52	82	24143	5.01	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	7033	5.05	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	53987	5.58	ng	0.00
79) Terphenyl-d14	13.06	244	66176	4.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.78	88	4102	2.161	ng	98
6) Aniline	6.62	93	14081	2.217	ng	# 68
8) 2-Chlorophenol	6.73	128	10859	2.432	ng	93
10) Phenol	6.60	94	12397	2.195	ng	# 72
11) bis(2-Chloroethyl)ether	6.67	93	10788	2.549	ng	93
12) 1,3-Dichlorobenzene	6.88	146	12472	2.553	ng	99
13) 1,4-Dichlorobenzene	6.96	146	13119	2.644	ng	98
14) 1,2-Dichlorobenzene	7.11	146	12567	2.723	ng	99
15) Benzyl Alcohol	7.12	79	9142	2.398	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	17481	2.630	ng	93
17) 2-Methylphenol	7.20	107	9070	2.552	ng	94
18) Hexachloroethane	7.44	117	4742	2.589	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	7766	2.498	ng	97
20) 3+4-Methylphenols	7.38	107	12702	2.784	ng	# 81
22) Acetophenone	7.36	105	16621	2.568	ng	# 96
24) Nitrobenzene	7.53	77	13706	2.774	ng	99
25) Isophorone	7.76	82	19866	2.513	ng	98
26) 2-Nitrophenol	7.86	139	5350	2.170	ng	97
27) 2,4-Dimethylphenol	7.90	122	9005	2.399	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	13444	2.512	ng	96
29) 2,4-Dichlorophenol	8.14	162	9052	2.343	ng	95
30) 1,2,4-Trichlorobenzene	8.17	180	10751	2.468	ng	93
31) Naphthalene	8.24	128	34493	2.645	ng	98
33) 4-Chloroaniline	8.33	127	12882	2.181	ng	96
34) Hexachlorobutadiene	8.35	225	6095	2.450	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	10408	2.498	ng	93
37) 2-Methylnaphthalene	8.95	142	22444	2.626	ng	99
38) 1-Methylnaphthalene	9.04	142	23120	2.812	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	10945	2.502	ng	98
43) 2,4,6-Trichlorophenol	9.23	196	5789	2.106	ng	93
44) 2,4,5-Trichlorophenol	9.30	196	6186m	2.110	ng	
46) 1,1'-Biphenyl	9.40	154	33953	2.634	ng	97
47) 2-Chloronaphthalene	9.43	162	24344	2.621	ng	99
48) 2-Nitroaniline	9.55	65	7048	2.462	ng	95

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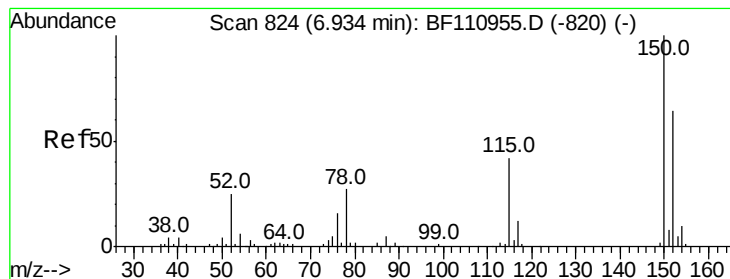
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.85	152	35271	2.637	nq	100
50) Dimethylphthalate	9.69	163	27987	2.714	nq	98
51) 2,6-Dinitrotoluene	9.77	165	5439	2.398	nq	96
52) Acenaphthene	10.01	154	22581	2.671	nq	96
53) 3-Nitroaniline	9.97	138	6319	2.404	nq	# 85
55) Dibenzofuran	10.19	168	34614	2.799	nq	97
57) 2,4-Dinitrotoluene	10.20	165	7370	2.499	nq	# 94
58) Fluorene	10.53	166	25694	2.705	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	5509	2.388	nq	# 99
60) Diethylphthalate	10.39	149	28335	2.777	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	13480	2.741	nq	96
62) 4-Nitroaniline	10.58	138	5849	2.210	nq	98
63) Azobenzene	10.68	77	27207	2.733	nq	96
66) n-Nitrosodiphenylamine	10.64	169	24136	2.521	nq	97
67) 4-Bromophenyl-phenylether	11.01	248	7900	2.516	nq	91
68) Hexachlorobenzene	11.09	284	8599	2.598	nq	92
71) Phenanthrene	11.50	178	40663	2.672	nq	100
72) Anthracene	11.56	178	41153	2.680	nq	98
73) Carbazole	11.73	167	38997	2.645	nq	98
74) Di-n-butylphthalate	12.02	149	45863	2.652	nq	98
75) Fluoranthene	12.70	202	42084	2.758	nq	98
77) Benzidine	12.83	184	22331	3.238	nq	99
78) Pyrene	12.93	202	43370	2.246	nq	99
80) Butylbenzylphthalate	13.52	149	19172	2.307	nq	96
81) Benzo(a)anthracene	14.12	228	36970	2.466	nq	96
82) 3,3'-Dichlorobenzidine	14.09	252	13665	2.721	nq	99
83) Chrysene	14.16	228	38238	2.677	nq	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	25994	2.521	nq	97
85) Di-n-octyl phthalate	14.69	149	43081	2.841	nq	# 93
86) Indeno(1,2,3-cd)pyrene	17.28	276	28423	2.773	nq	97
88) Benzo(b)fluoranthene	15.21	252	29016m	2.296	nq	
89) Benzo(k)fluoranthene	15.24	252	32966	2.640	nq	98
90) Benzo(a)pyrene	15.60	252	30319	2.641	nq	# 87
91) Dibenzo(a,h)anthracene	17.27	278	23149	2.383	nq	96
92) Benzo(a,h,i)perylene	17.77	276	21208	2.200	nq	95

(#) = 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: BF110952.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:152 Resp: 61874

Ion Ratio Lower Upper

152 100

150 156.7 122.7 184.1

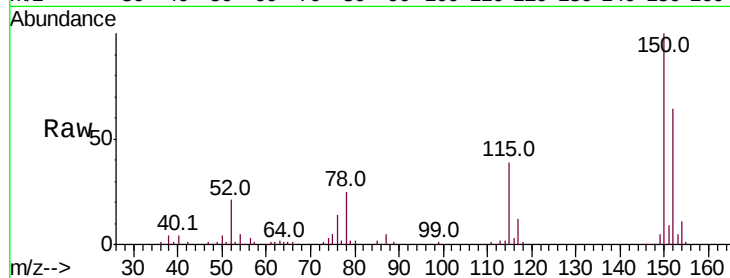
115 61.2 49.1 73.7

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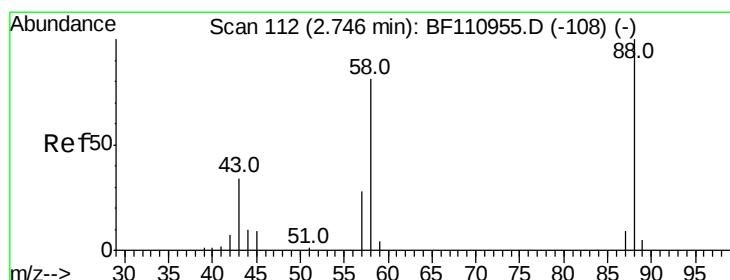
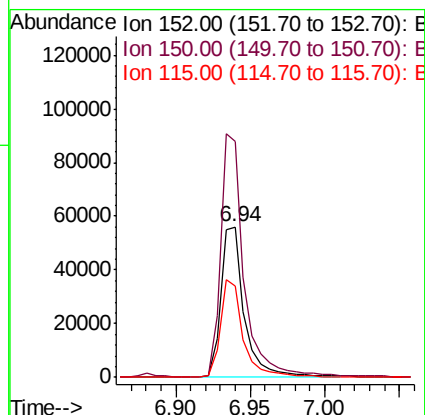
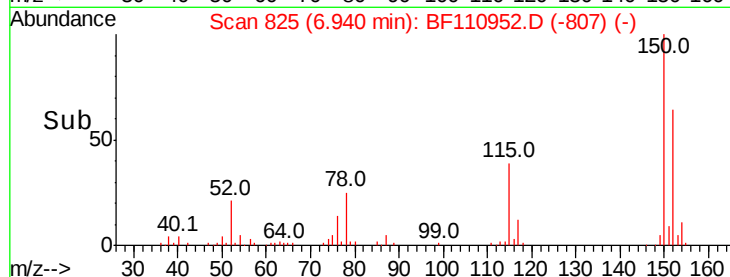
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.161 ng

RT: 2.78 min Scan# 117

Delta R.T. 0.03 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

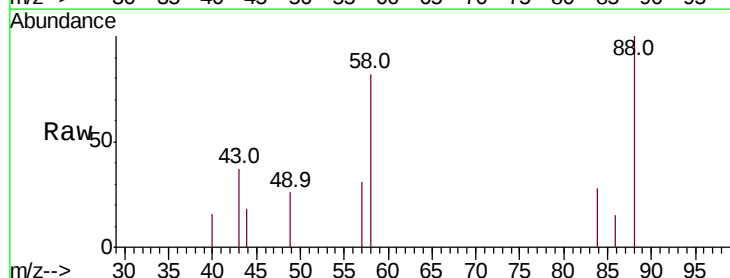
Tgt Ion: 88 Resp: 4102

Ion Ratio Lower Upper

88 100

58 69.5 57.1 85.7

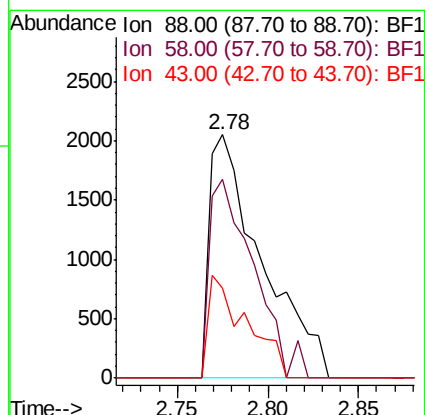
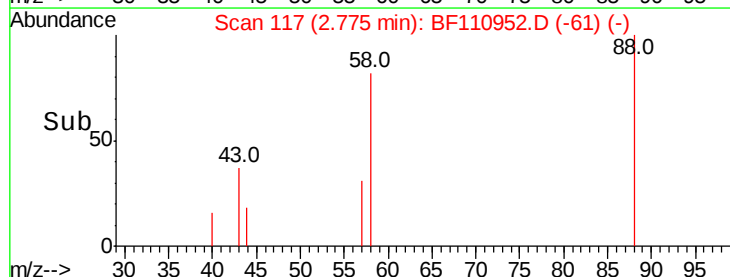
43 31.1 24.1 36.1

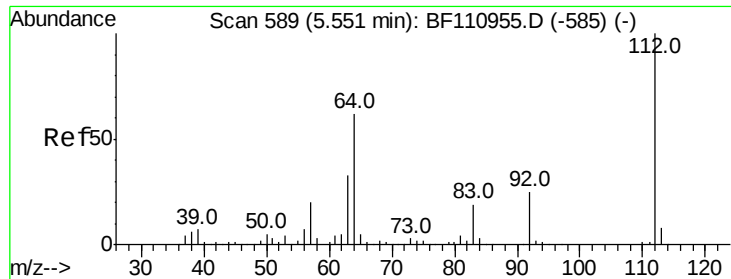


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 4.311 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.05 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

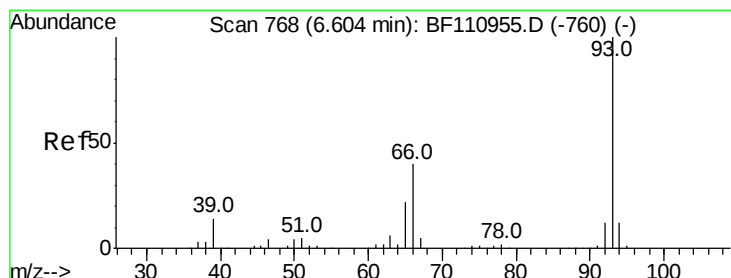
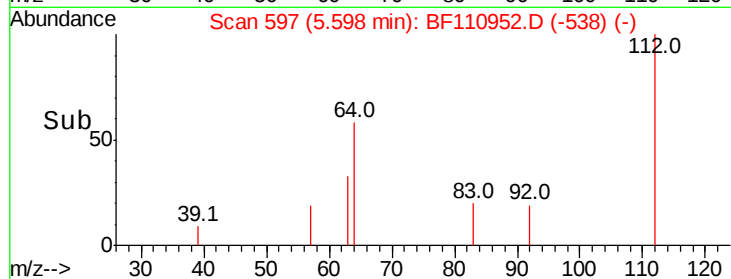
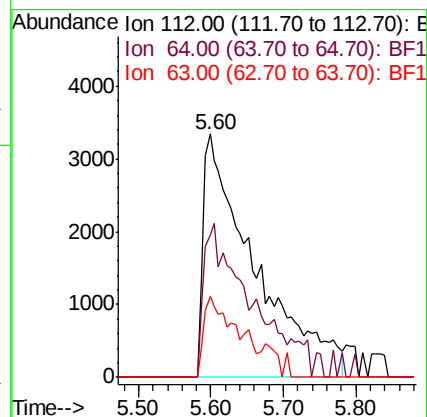
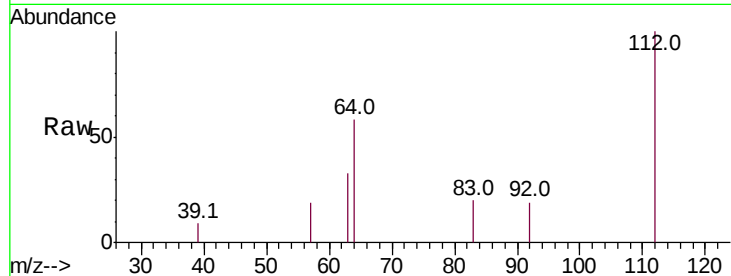
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	16421
Ion Ratio	Lower	Upper	
112	100		
64	58.4	44.1	66.1
63	33.3	23.7	35.5

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#6

Aniline

Concen: 2.217 ng

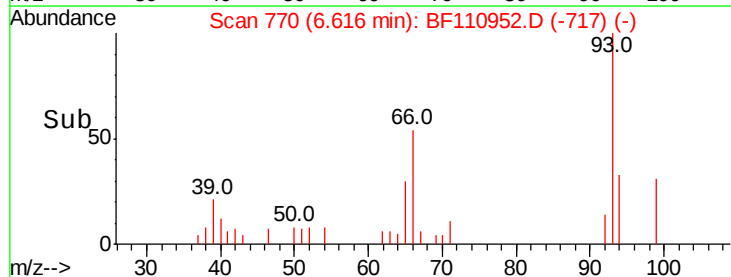
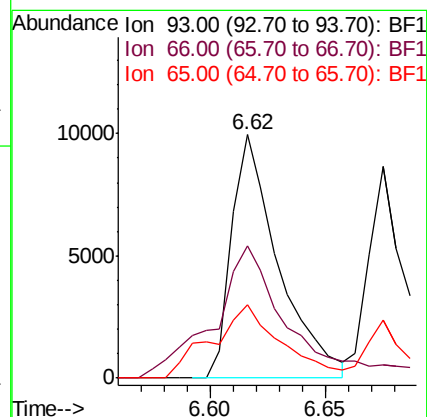
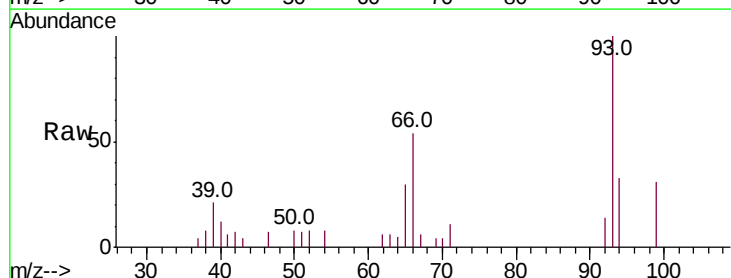
RT: 6.62 min Scan# 770

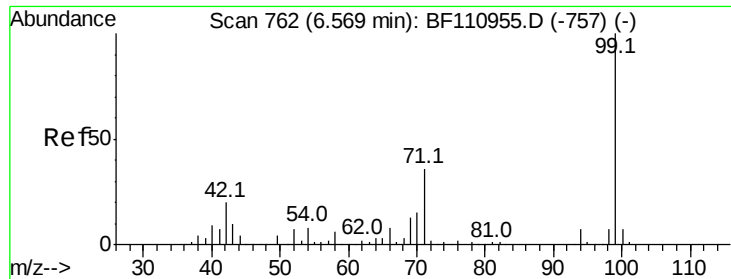
Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	93	Resp:	14081
Ion Ratio	Lower	Upper	
93	100		
66	54.4	67.4	101.0#
65	30.3	41.0	61.4#





#7

Phenol-d6

Concen: 5.144 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

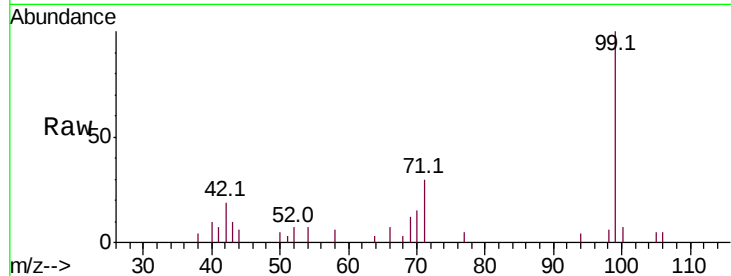
ClientSampleId :

SSTDICC2.5

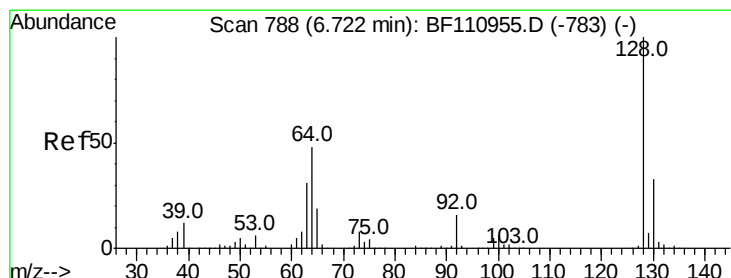
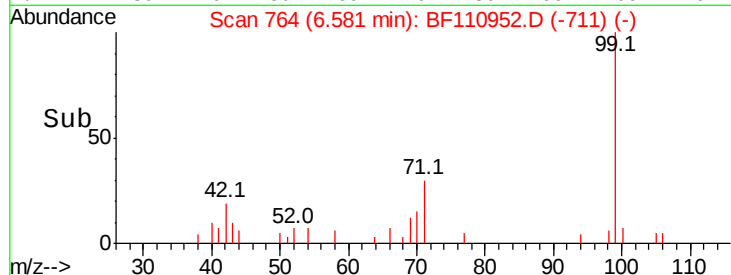
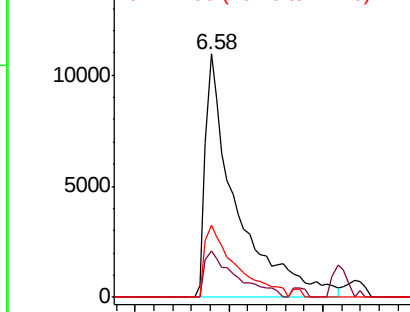
Tot Ion:	99	Resp:	25055
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.8	23.6
71	29.5	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 2.432 ng

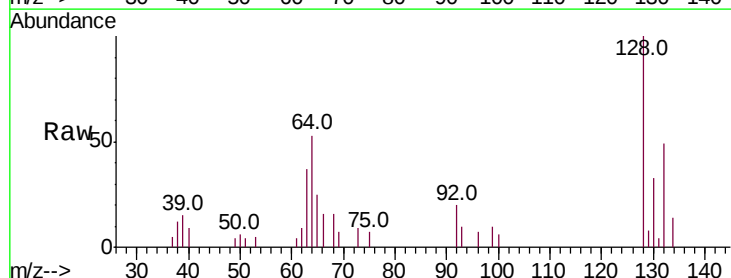
RT: 6.73 min Scan# 790

Delta R.T. 0.01 min

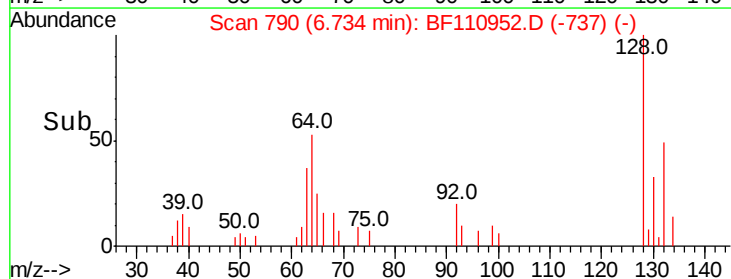
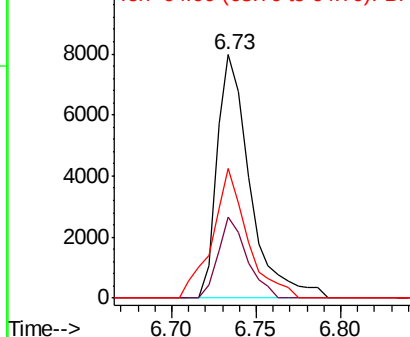
Lab File: BF110952.D

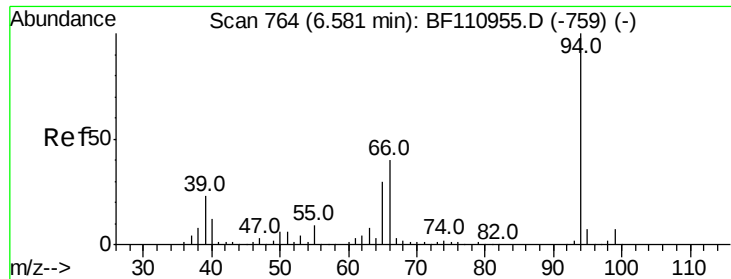
Acq: 26 Nov 2018 9:37

Tgt Ion:	128	Resp:	10859
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.1	53.1
64	53.4	26.0	66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





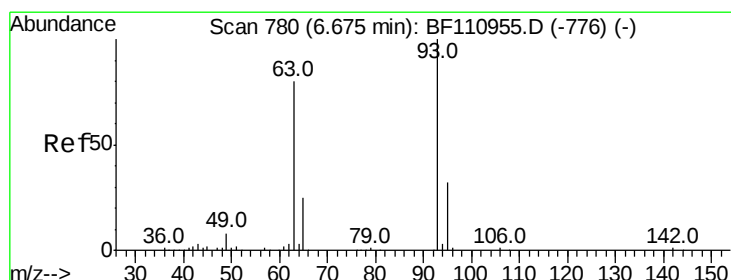
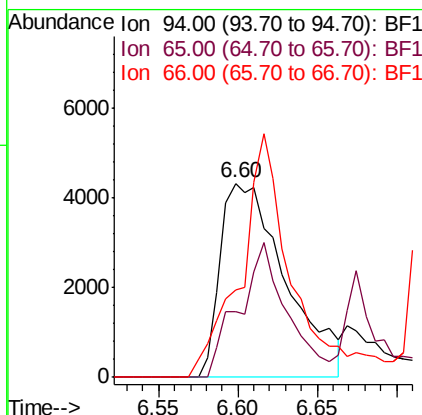
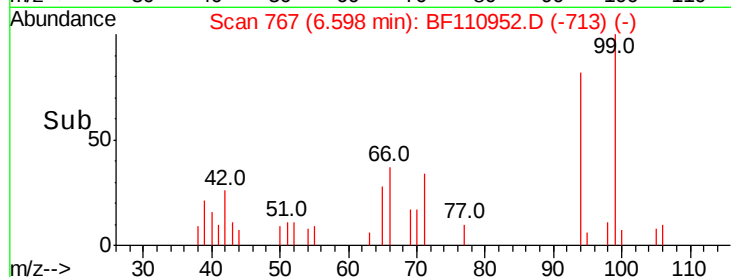
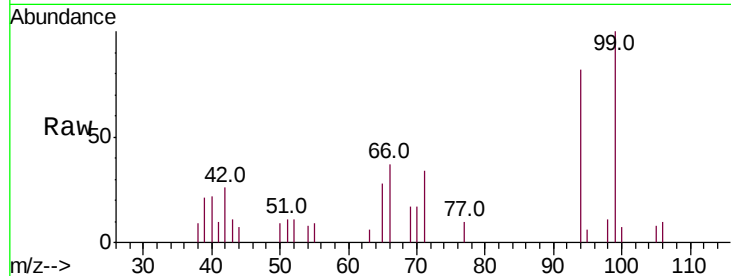
#10
Phenol
Concen: 2.195 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
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SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.8	25.3	65.3
66	45.0	54.5	94.5#

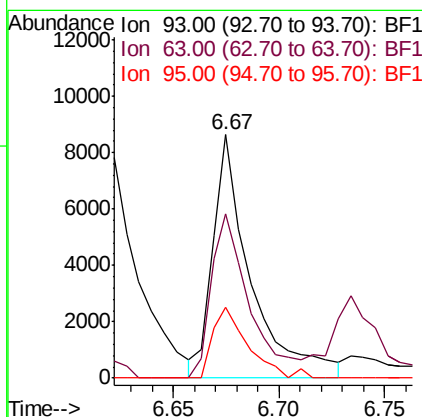
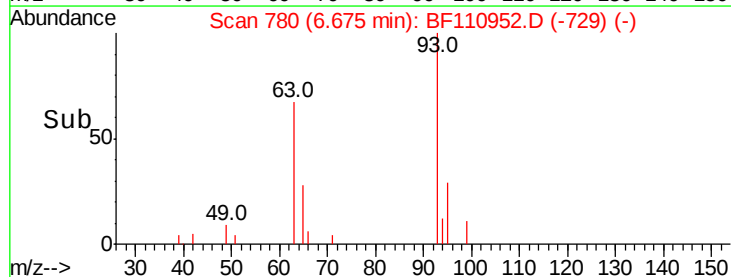
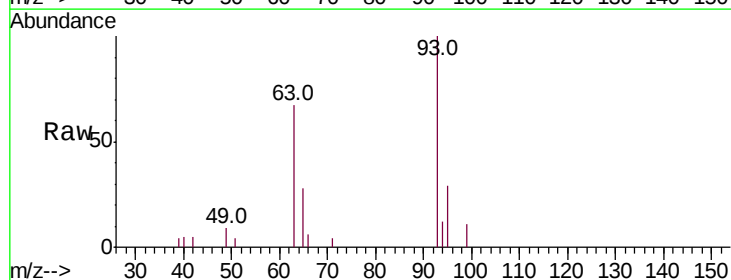
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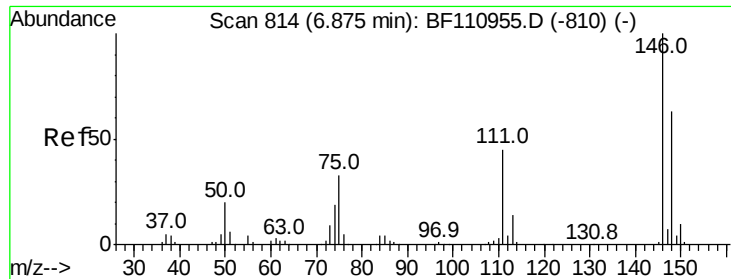
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#11
bis(2-Chloroethyl)ether
Concen: 2.549 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.5	53.4	93.4
95	29.1	12.1	52.1





#12

1,3-Dichlorobenzene

Concen: 2.553 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

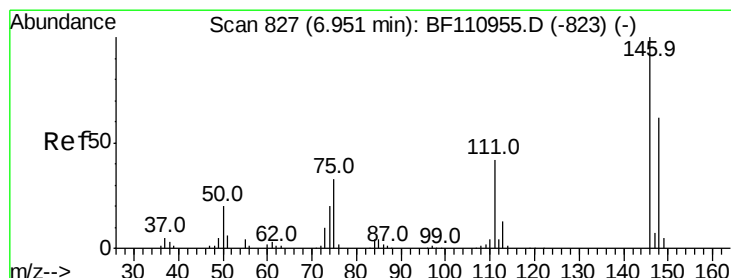
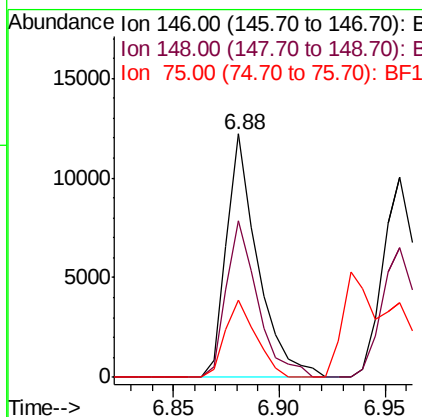
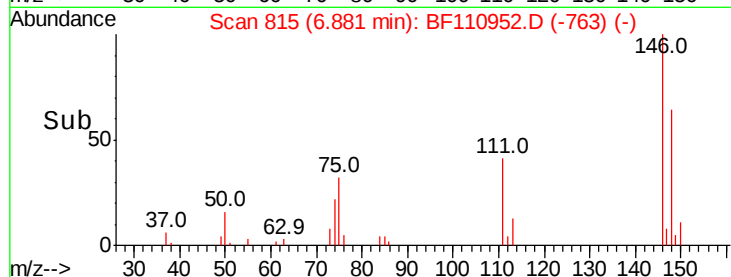
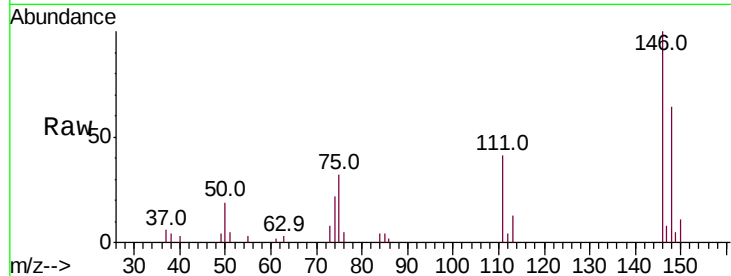
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	12472
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
75	31.7	25.8	38.6

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 2.644 ng

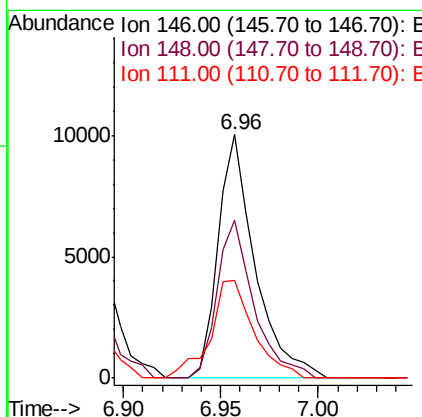
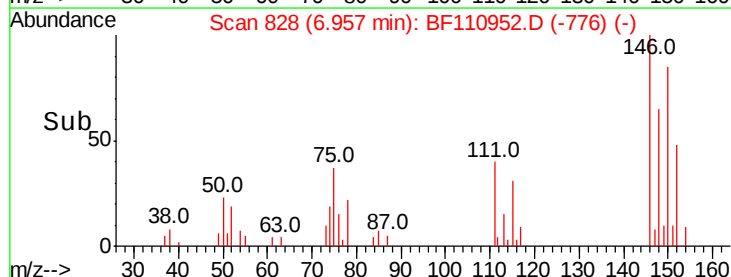
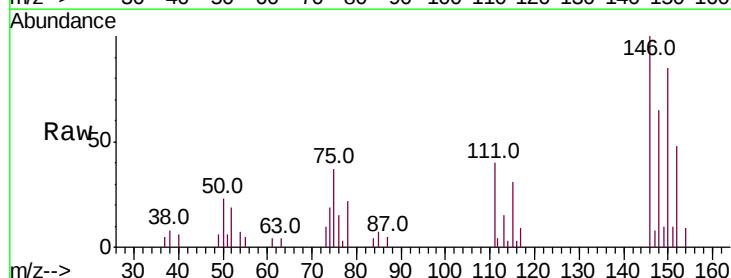
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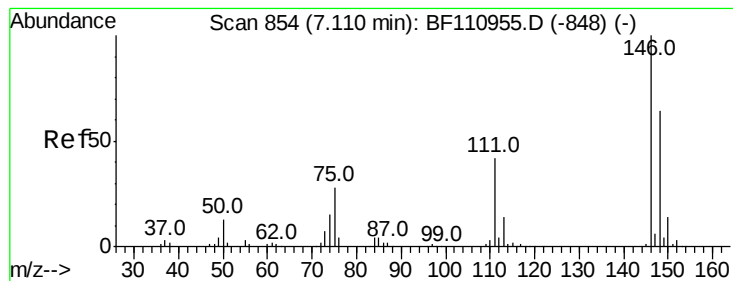
Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	146	Resp:	13119
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.3	75.5
111	40.3	32.7	49.1





#14

1,2-Dichlorobenzene

Concen: 2.723 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

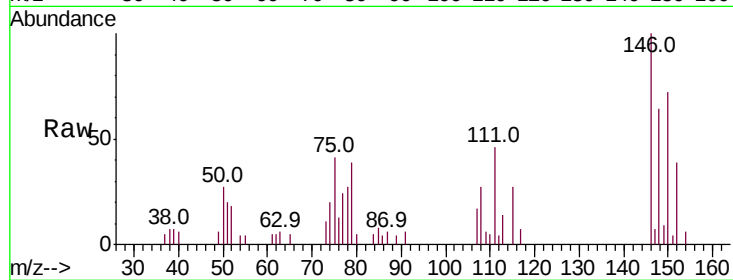
ClientSampleId :

SSTDICC2.5

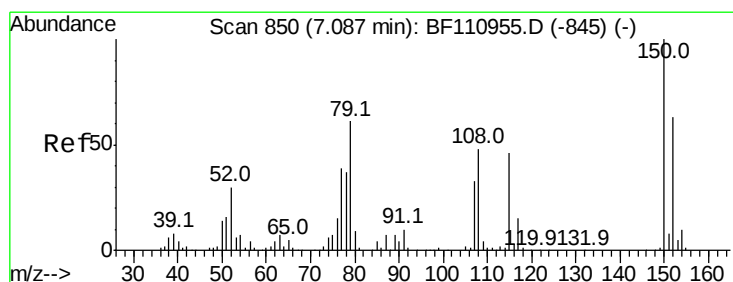
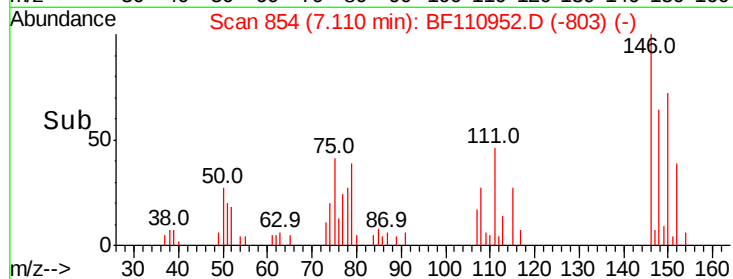
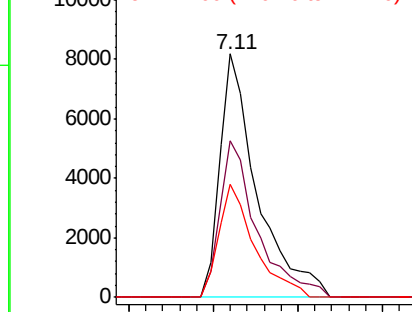
Tot Ion:	146	Resp:	12567
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.1	76.7
111	46.2	35.8	53.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.398 ng

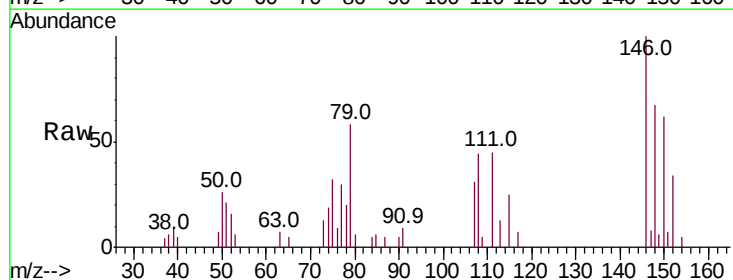
RT: 7.12 min Scan# 855

Delta R.T. 0.03 min

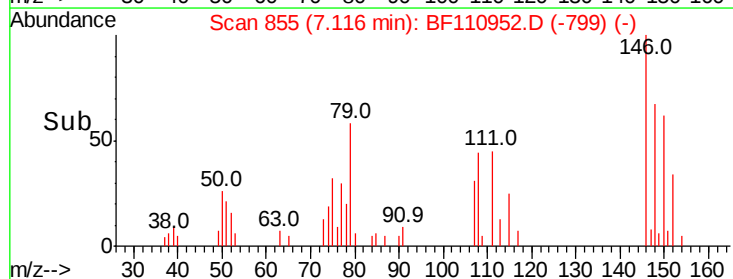
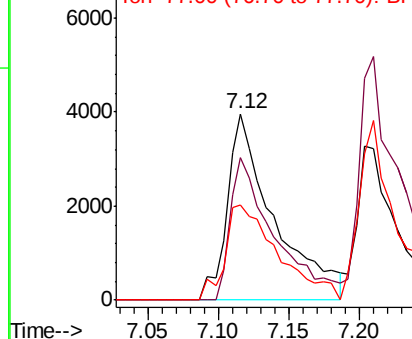
Lab File: BF110952.D

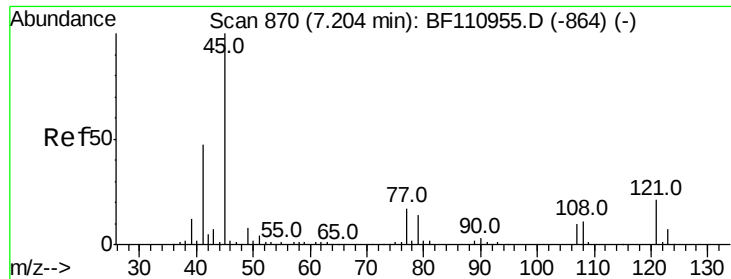
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Tgt Ion:	79	Resp:	9142
Ion Ratio	Lower	Upper	
79	100		
108	76.2	56.3	84.5
77	51.3	52.9	79.3#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1





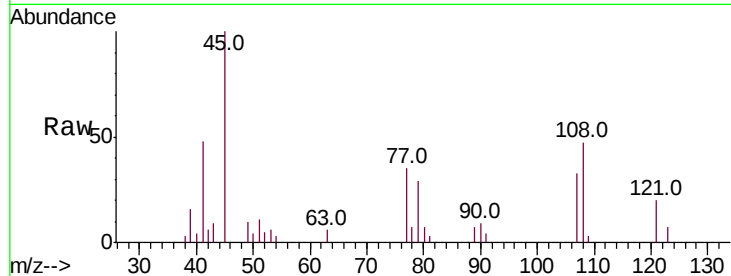
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.630 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	34.7	10.0	50.0
79	29.1	6.1	46.1

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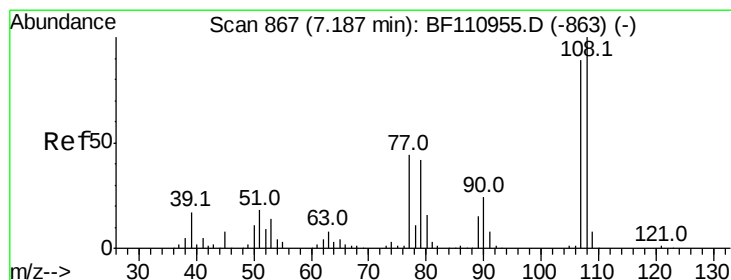
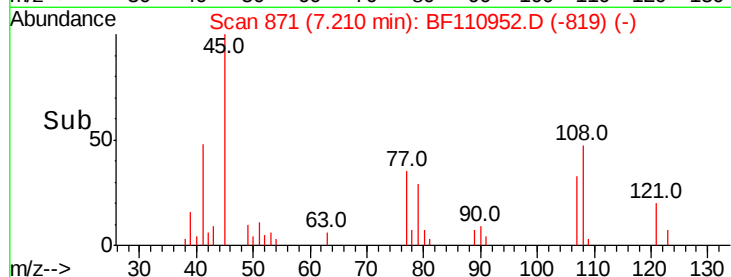
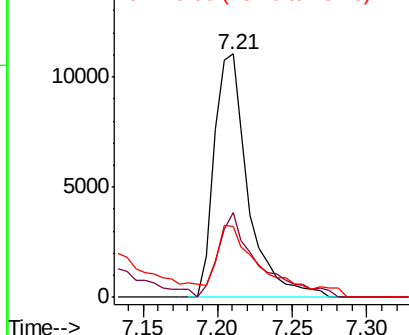


Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#17
2-Methylphenol
Concen: 2.552 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.5	92.6	138.8
77	76.9	59.4	89.2
79	80.8	54.0	81.0

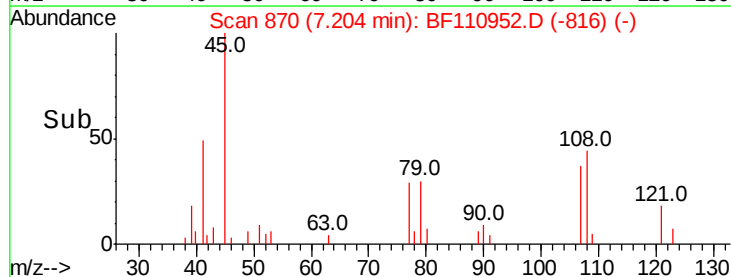
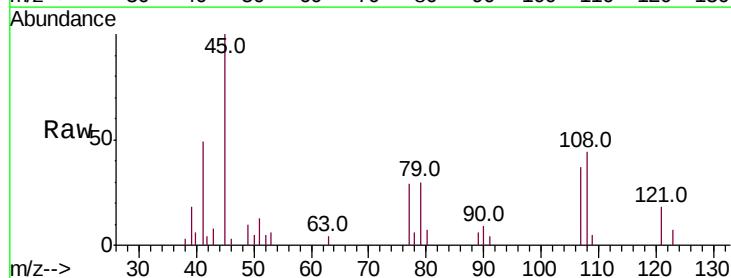
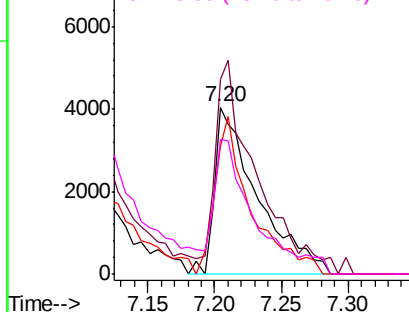
Abundance

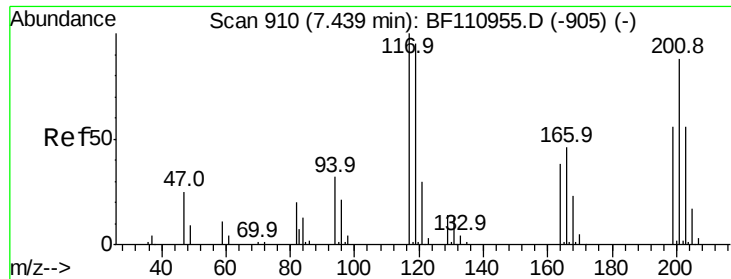
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





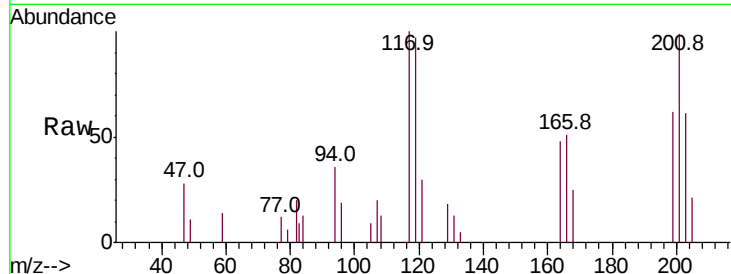
#18
Hexachloroethane
Concen: 2.589 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

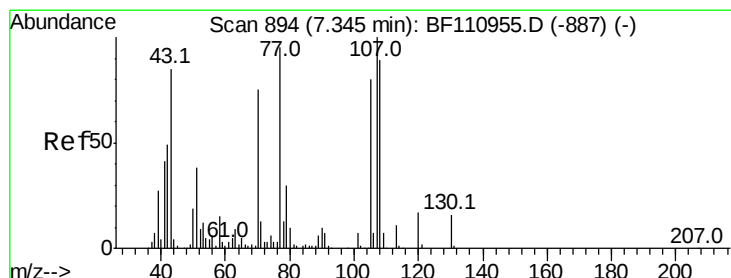
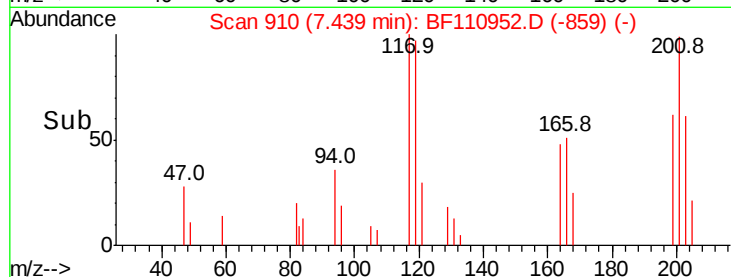
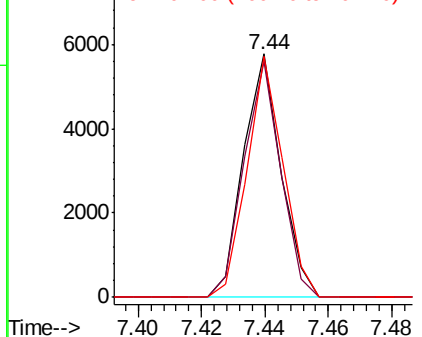
Tot Ion:117 Resp: 4742
Ion Ratio Lower Upper
117 100
119 96.9 75.0 112.6
201 98.8 79.2 118.8

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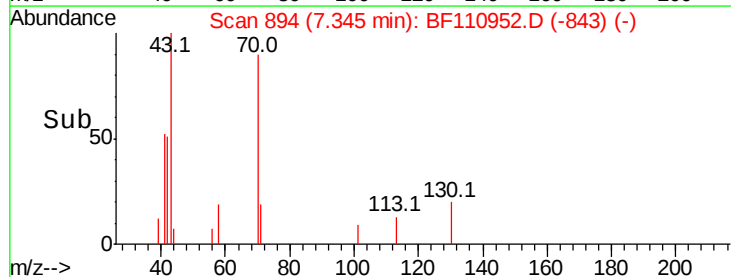
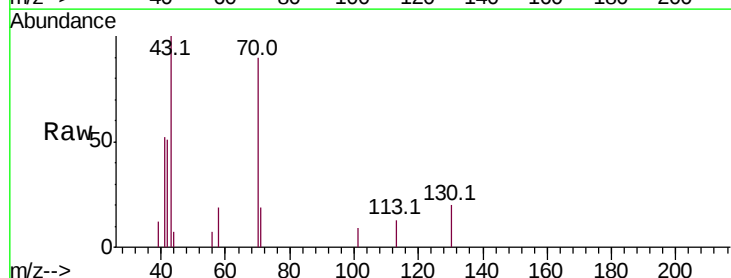
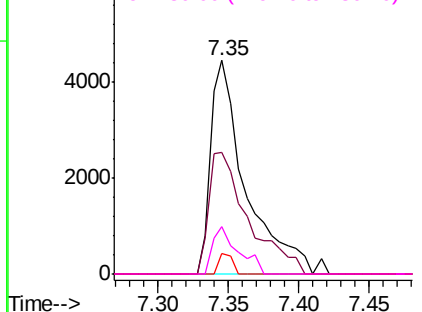
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

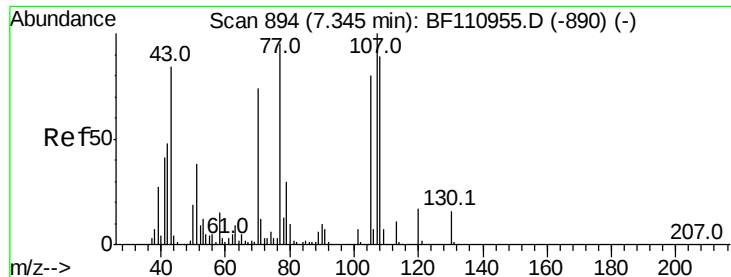


#19
n-Nitroso-di-n-propylamine
Concen: 2.498 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion: 70 Resp: 7766
Ion Ratio Lower Upper
70 100
42 57.0 47.4 71.2
101 9.5 7.3 10.9
130 22.4 16.2 24.2

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.784 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.04 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

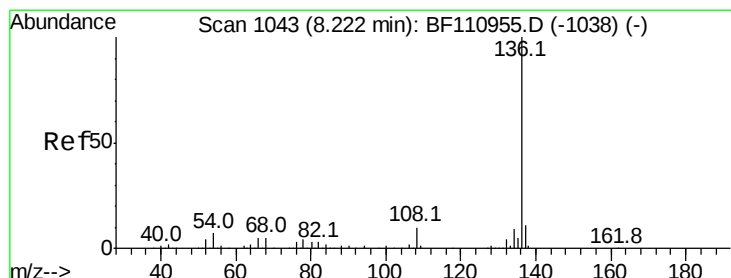
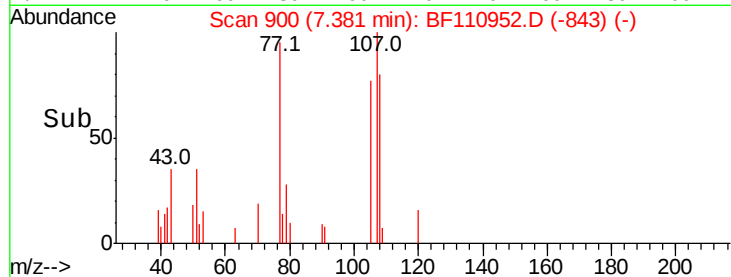
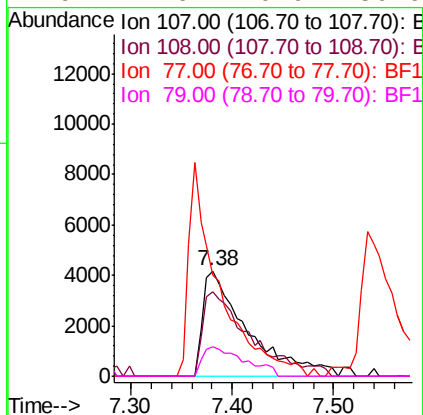
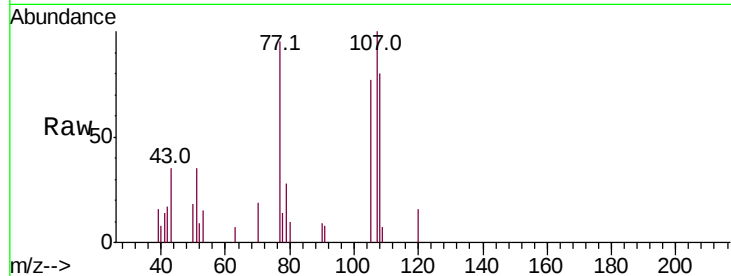
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	79.9	71.4	111.4
77	95.3	47.3	87.3#
79	27.6	10.9	50.9

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#21

Naphthalene-d8

Concen: 20.000 ng

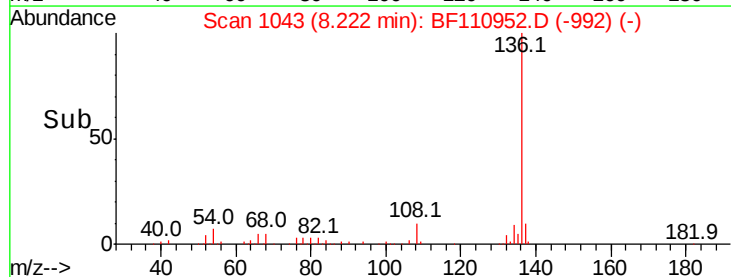
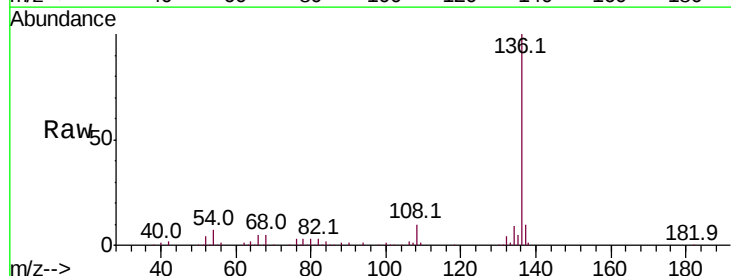
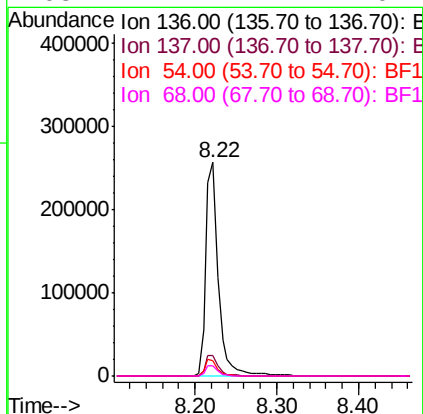
RT: 8.22 min Scan# 1043

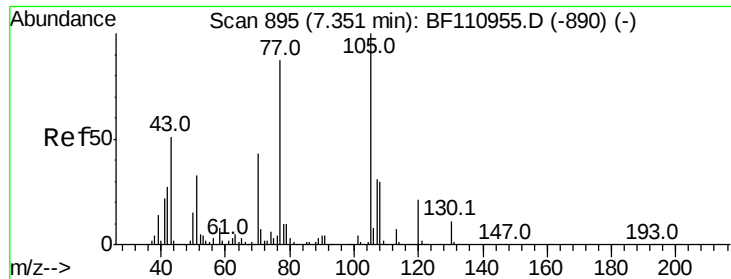
Delta R.T. 0.00 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.8	13.2
54	7.2	5.4	8.2
68	4.7	4.2	6.2





#22

Acetophenone

Concen: 2.568 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

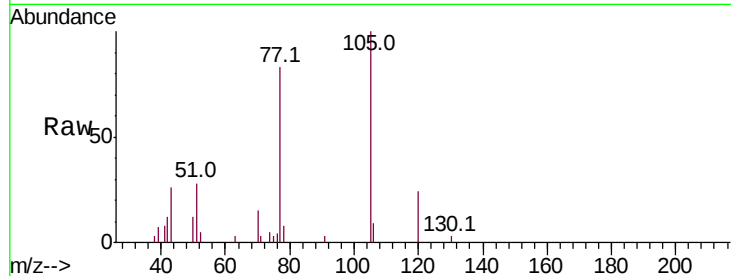
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.2	7.8#
51	27.9	21.8	32.8
120	23.7	17.0	25.4

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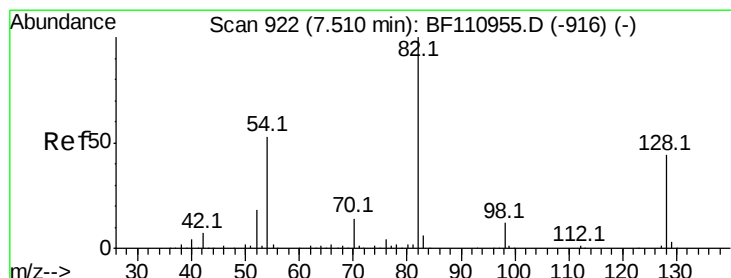
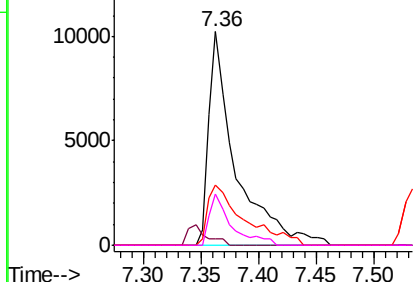
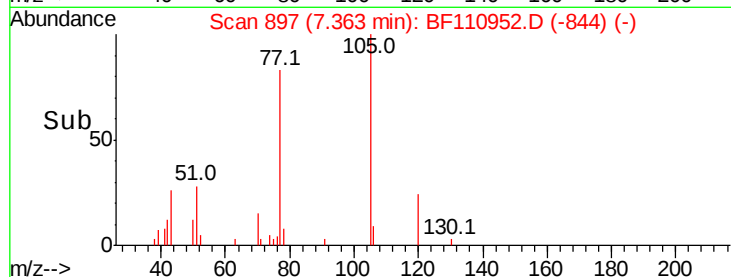


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 5.006 ng

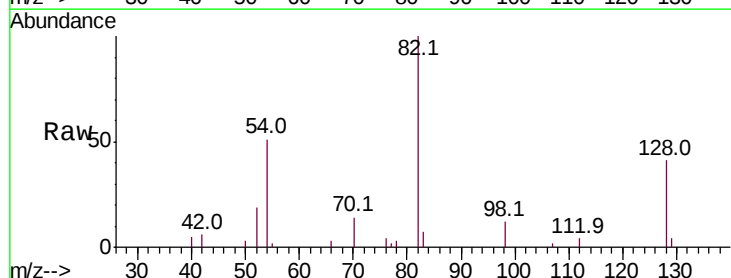
RT: 7.52 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

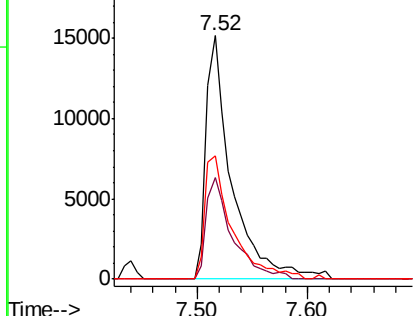
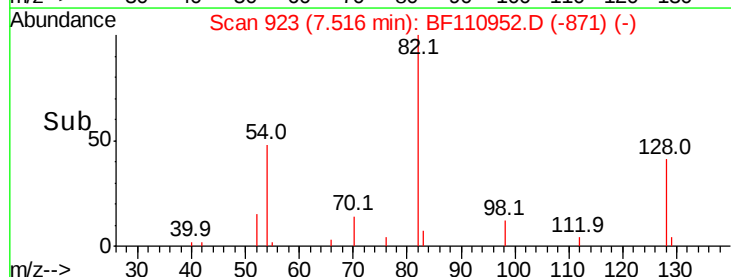
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.2	51.2
54	50.5	38.6	58.0

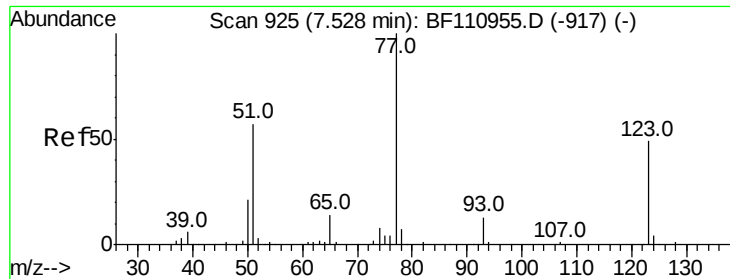


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





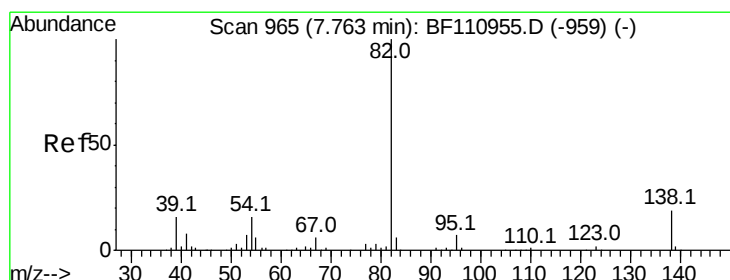
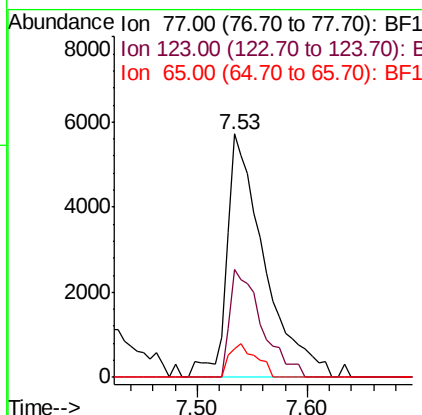
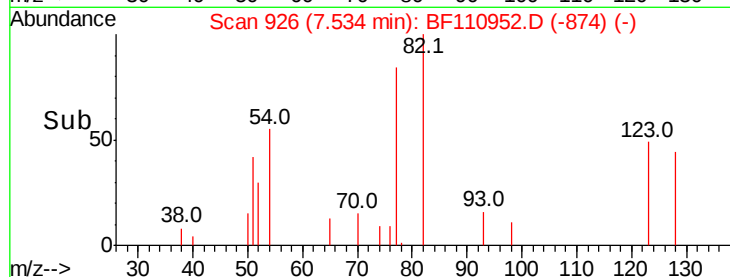
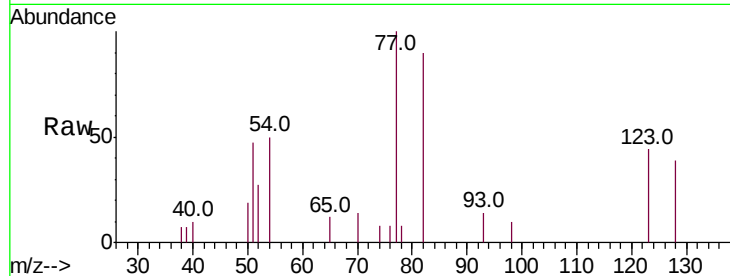
#24
Nitrobenzene
Concen: 2.774 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.7	53.5
65	11.7	10.7	16.1

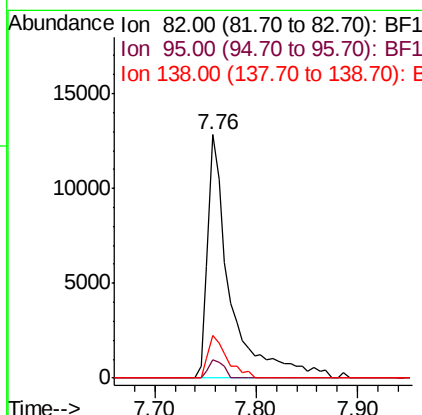
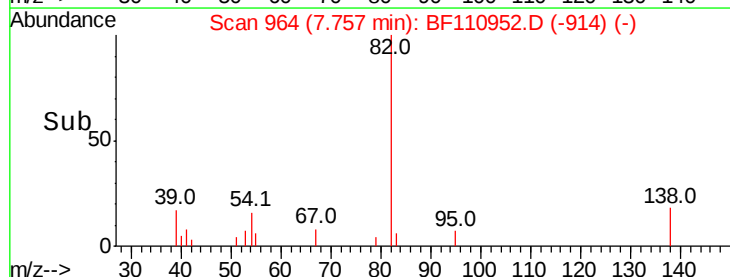
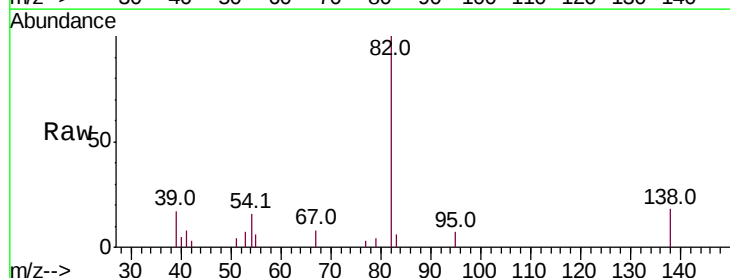
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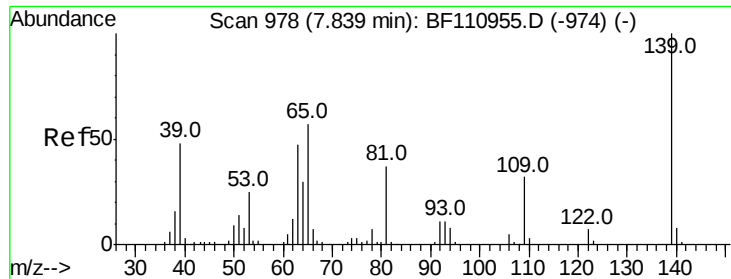
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#25
Isophorone
Concen: 2.513 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	17.6	13.2	19.8





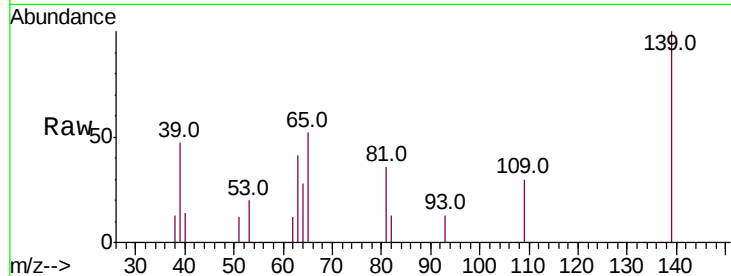
#26
2-Nitrophenol
Concen: 2.170 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

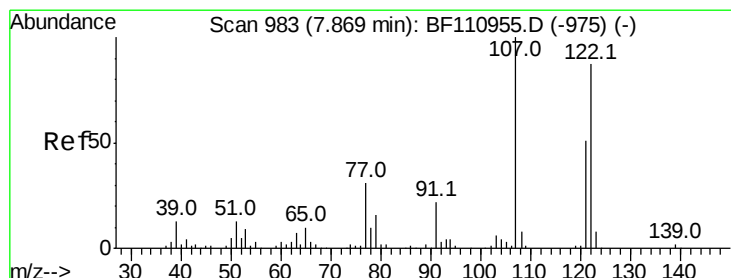
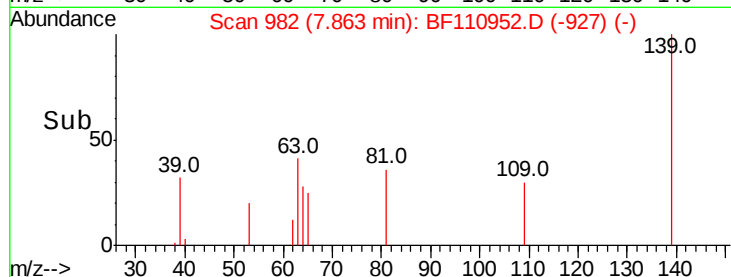
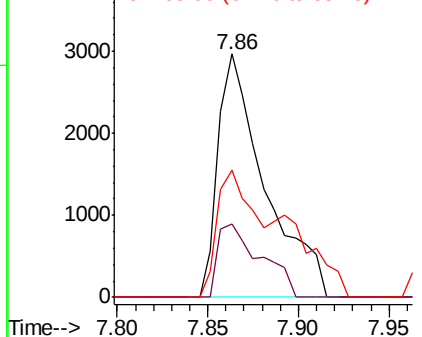
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.1	25.0	37.6	
65	52.1	44.0	66.0	

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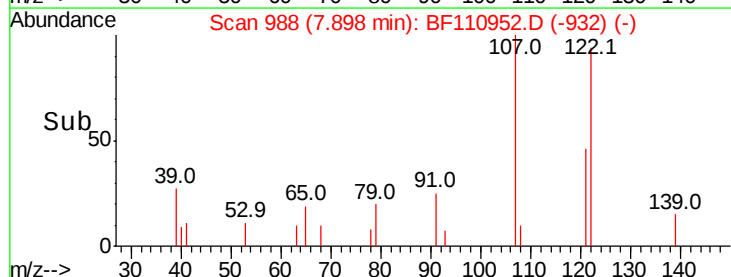
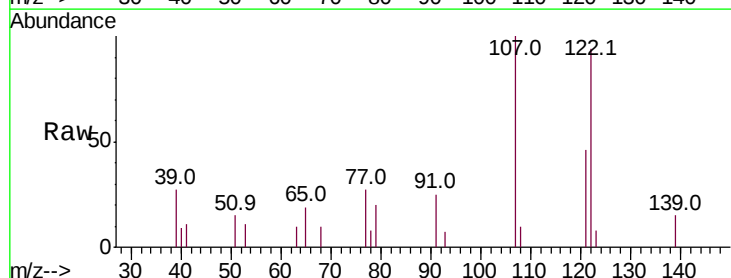
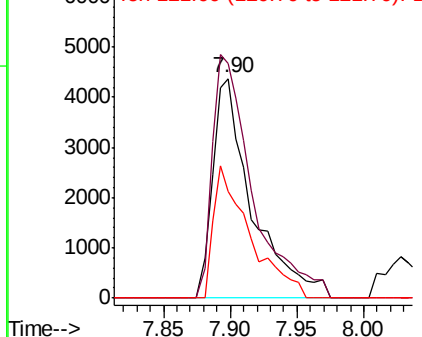
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

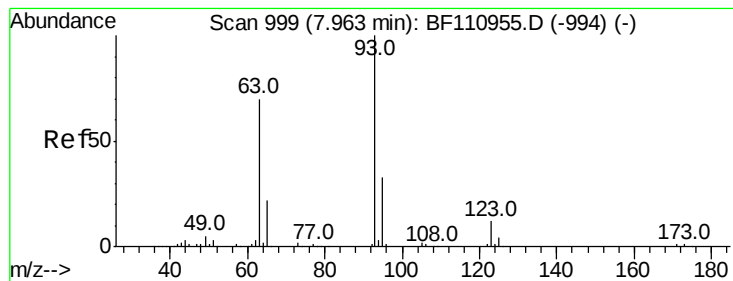


#27
2,4-Dimethylphenol
Concen: 2.399 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.03 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	106.7	92.5	138.7	
121	48.7	45.8	68.8	

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 2.512 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.02 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

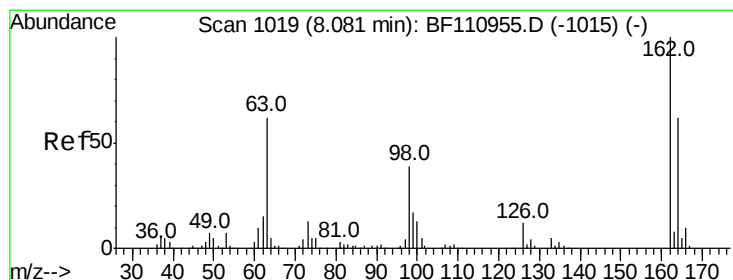
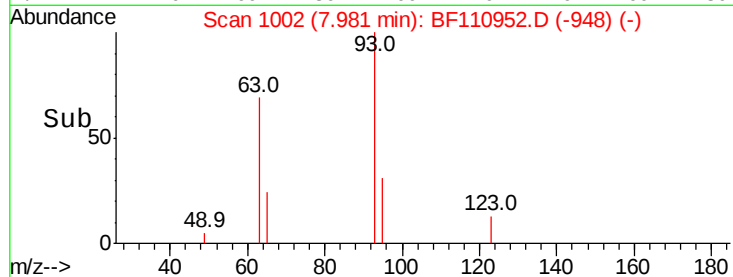
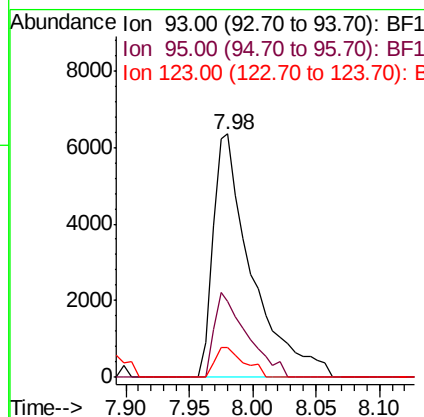
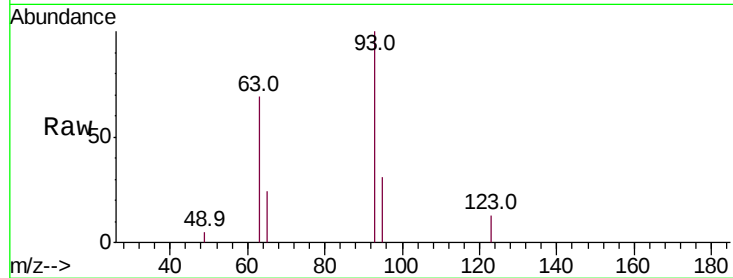
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	13444
Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.4	39.6
123	12.5	9.0	13.6

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#29

2,4-Dichlorophenol

Concen: 2.343 ng

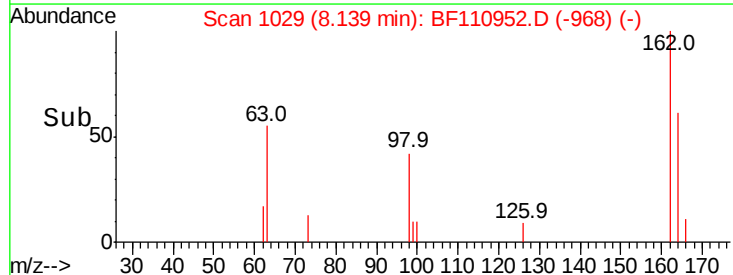
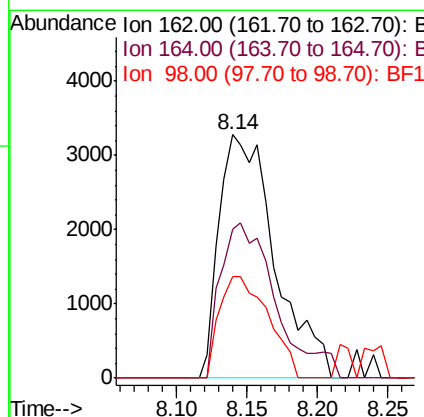
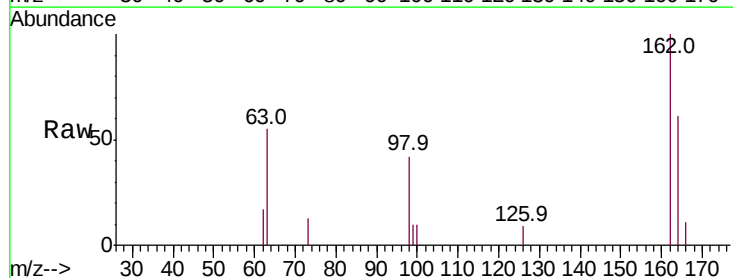
RT: 8.14 min Scan# 1029

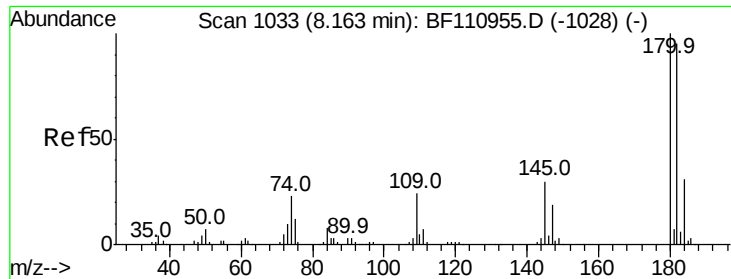
Delta R.T. 0.06 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	162	Resp:	9052
Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.6	84.6
98	41.7	17.4	57.4





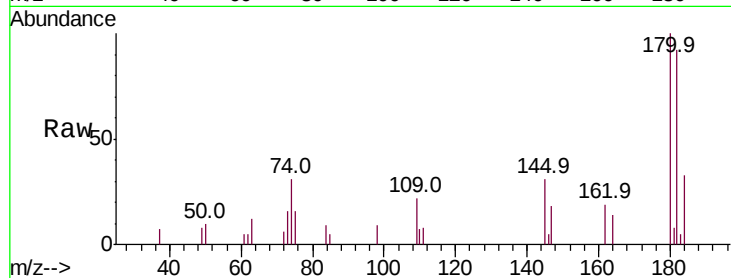
#30
 1,2,4-Trichlorobenzene
 Concen: 2.468 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

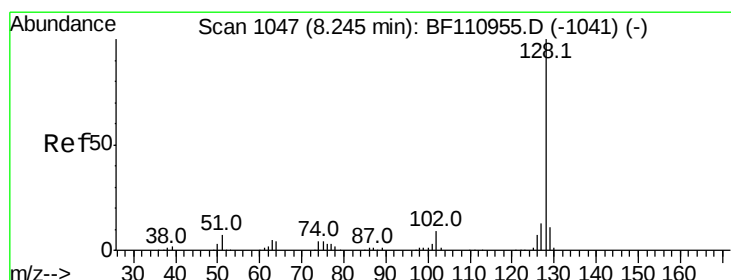
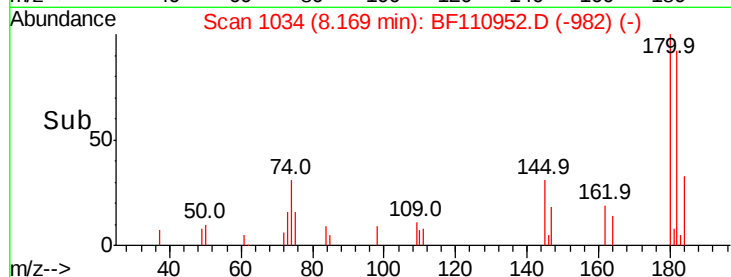
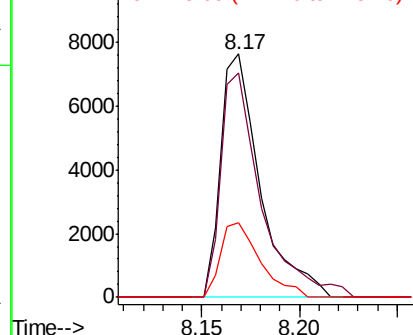
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.0	80.3	120.5
145	30.7	25.4	38.0

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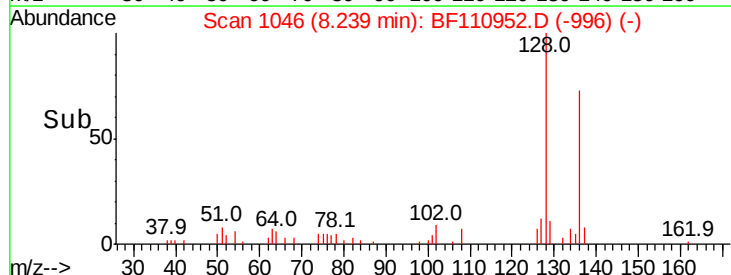
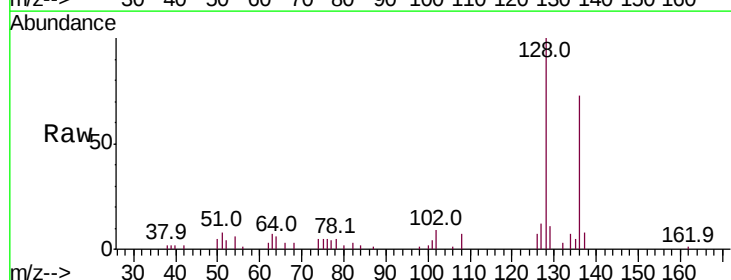
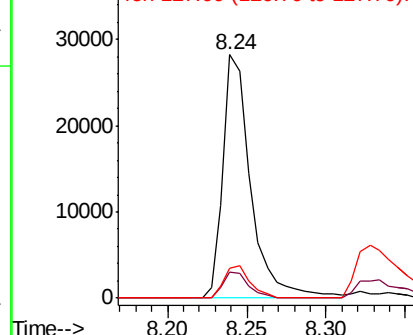
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

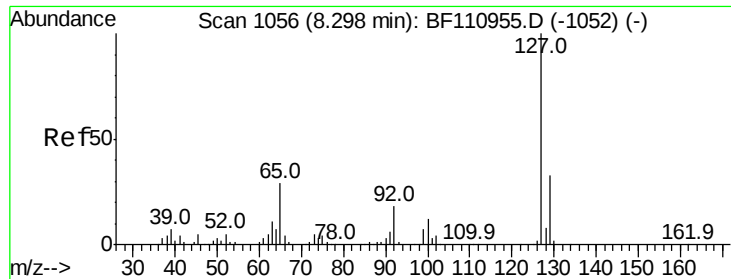


#31
 Naphthalene
 Concen: 2.645 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.1	10.8	16.2

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





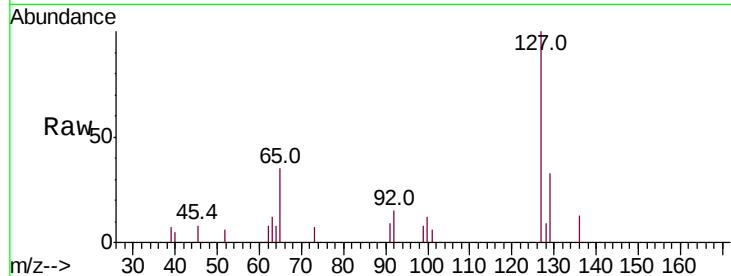
#33
 4-Chloroaniline
 Concen: 2.181 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.03 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

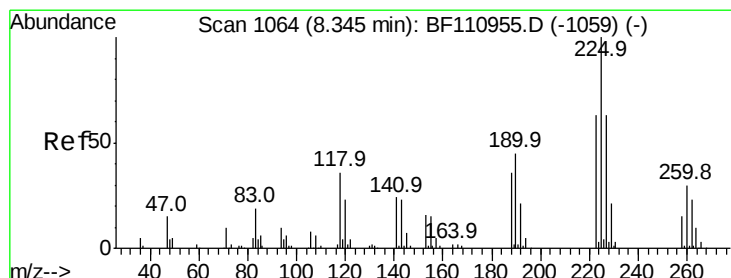
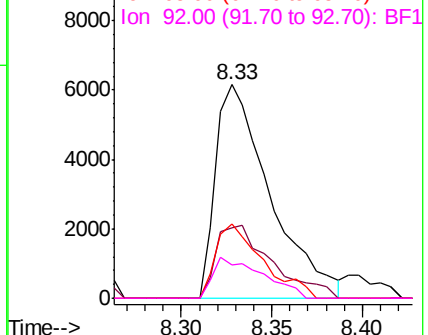
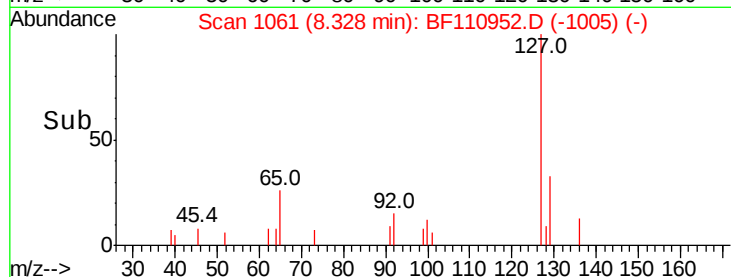
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	34.8	25.1	37.7
92	15.5	15.0	22.6

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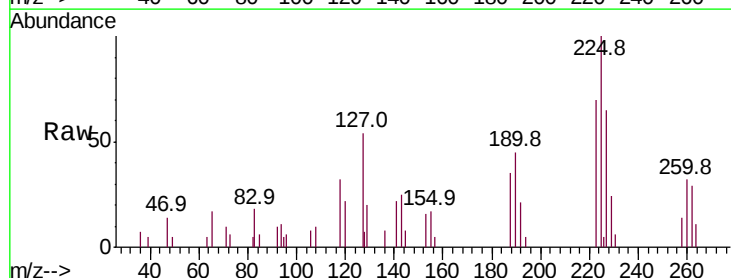


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

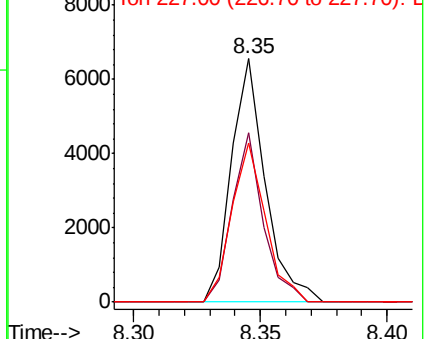
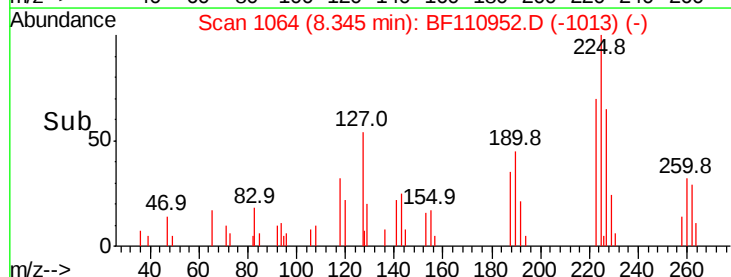


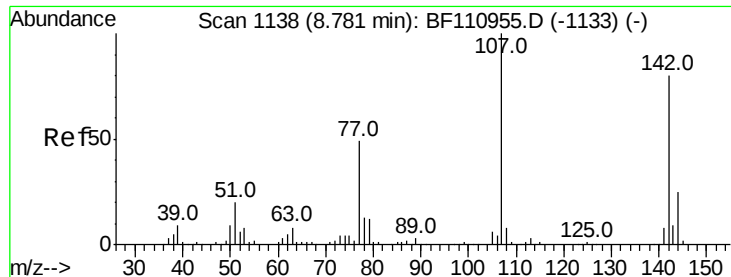
#34
 Hexachlorobutadiene
 Concen: 2.450 ng
 RT: 8.35 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.8	51.4	77.2
227	65.4	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





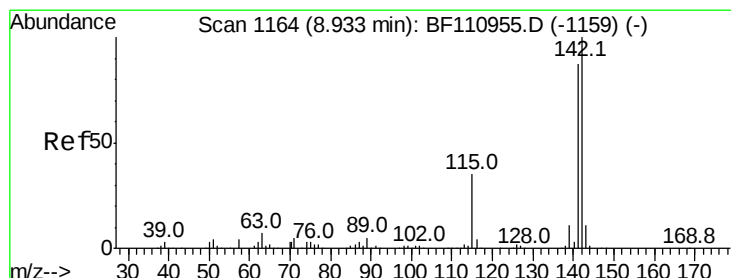
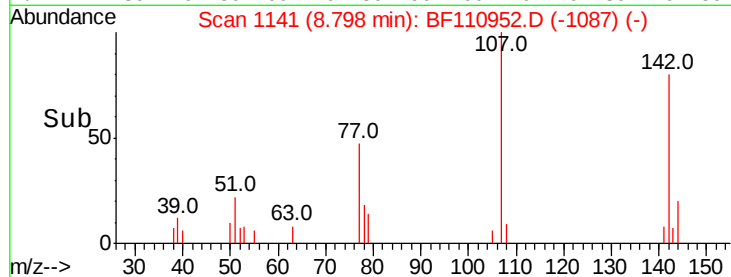
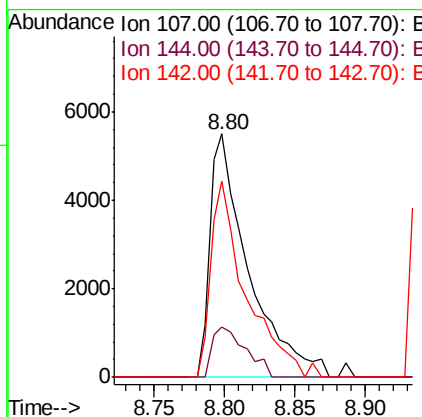
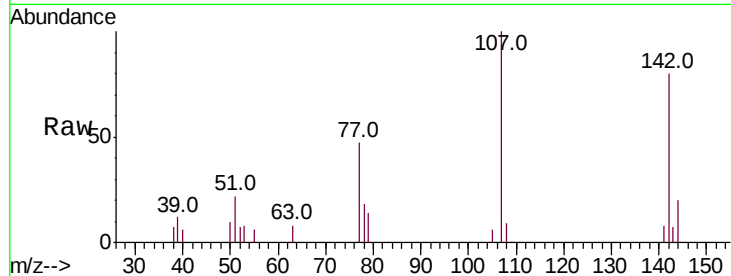
#36
 4-Chloro-3-methylphenol
 Concen: 2.498 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.02 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.5	20.0	30.0
142	80.5	59.7	89.5

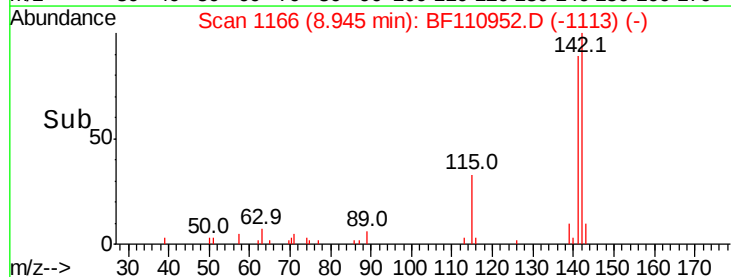
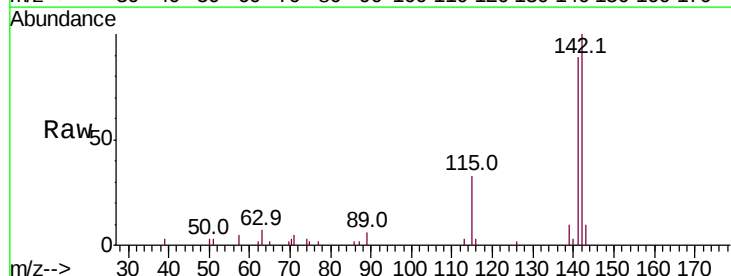
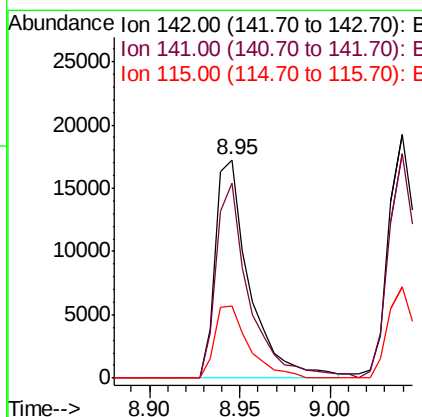
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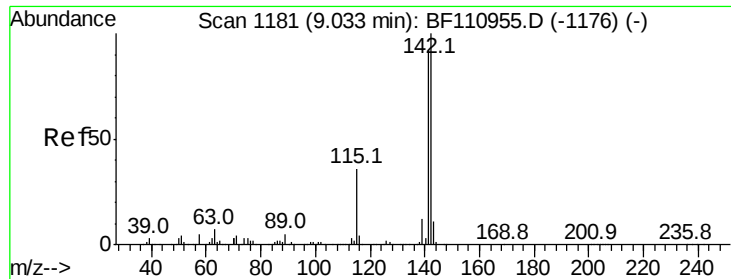
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#37
 2-Methylnaphthalene
 Concen: 2.626 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	33.3	28.7	43.1





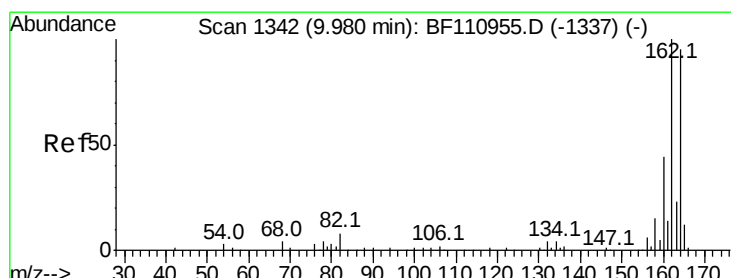
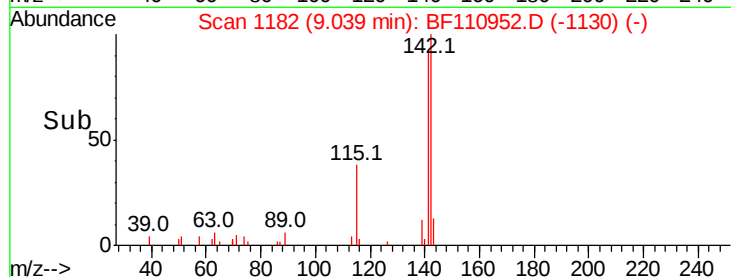
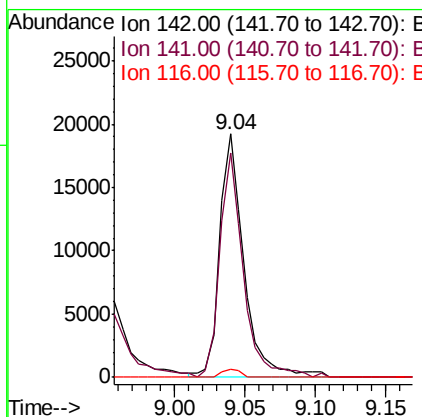
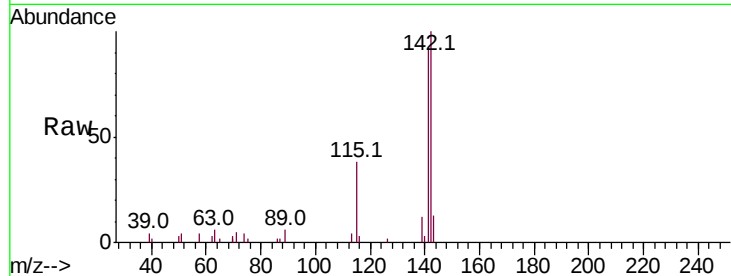
#38
1-Methylnaphthalene
Concen: 2.812 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.3	2.6	4.0

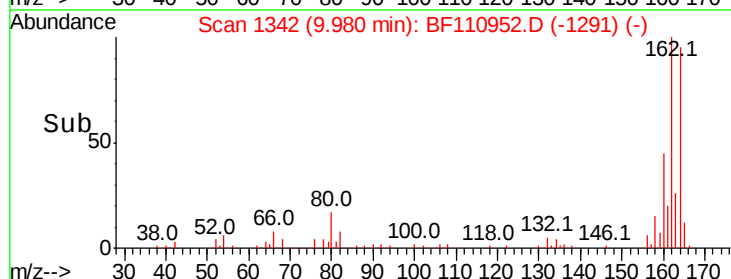
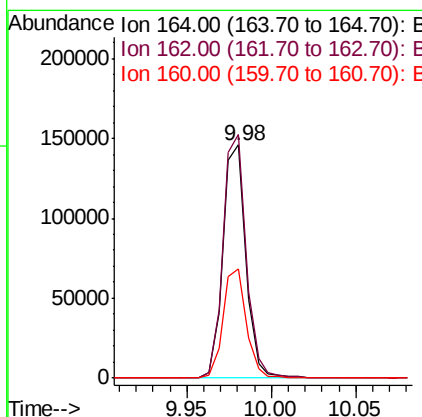
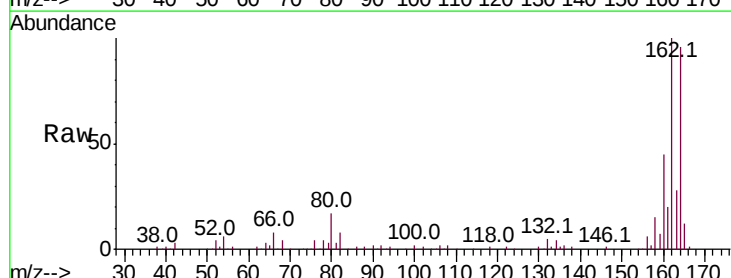
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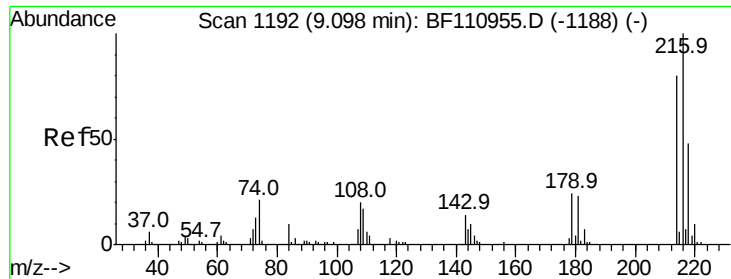
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.9	37.0	55.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.502 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

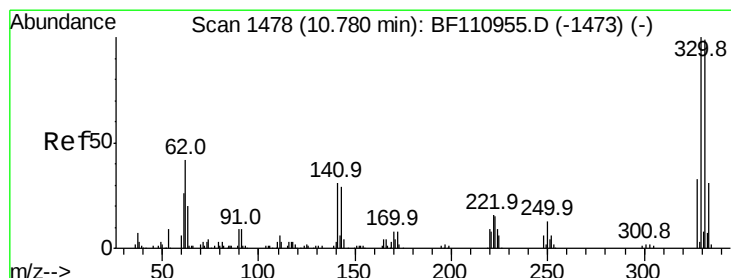
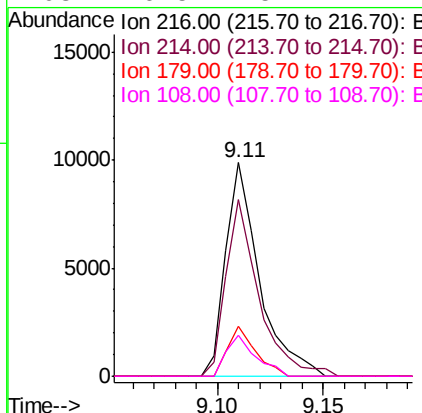
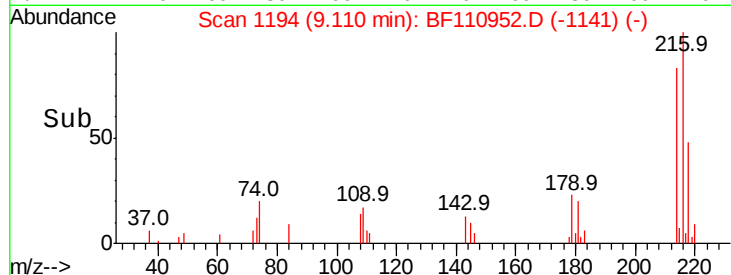
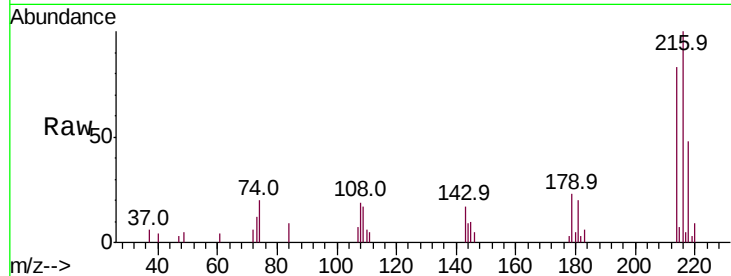
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	63.8	95.6
179	19.2	16.6	25.0
108	16.5	15.1	22.7

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#42

2,4,6-Tribromophenol

Concen: 5.050 ng

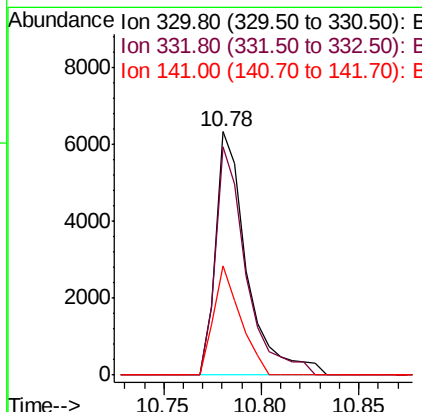
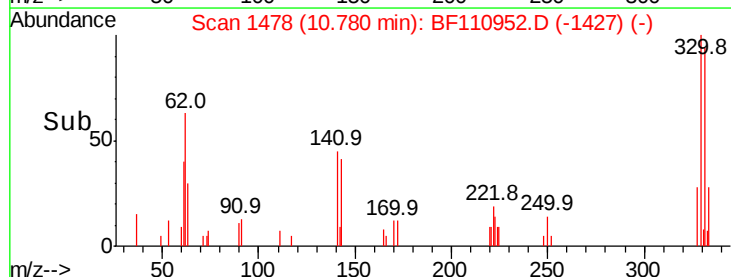
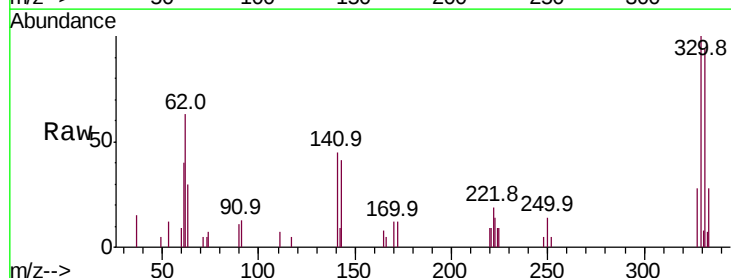
RT: 10.78 min Scan# 1478

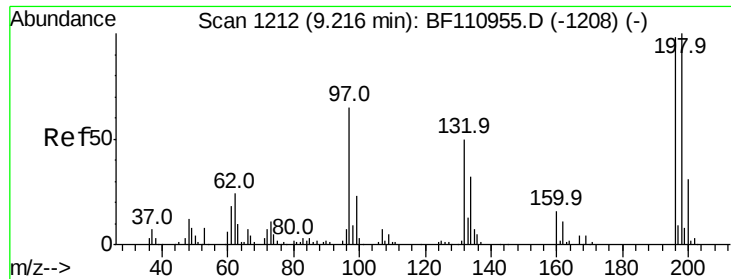
Delta R.T. 0.00 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	91.9	77.1	115.7
141	38.6	27.0	40.4





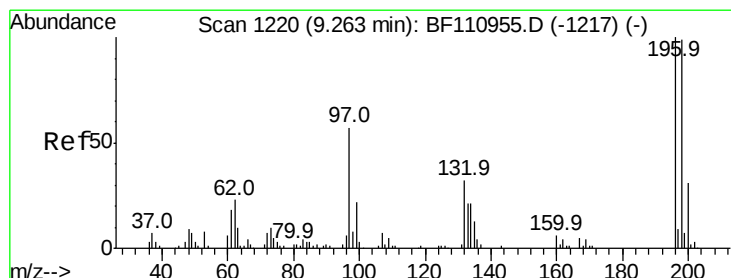
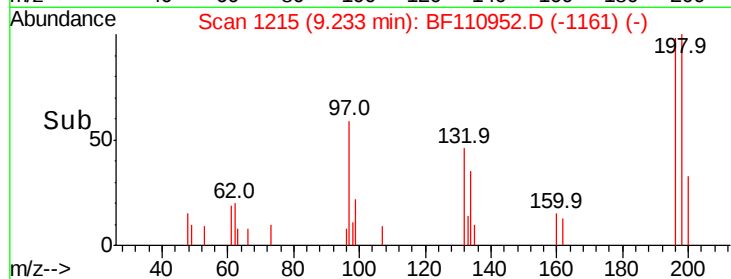
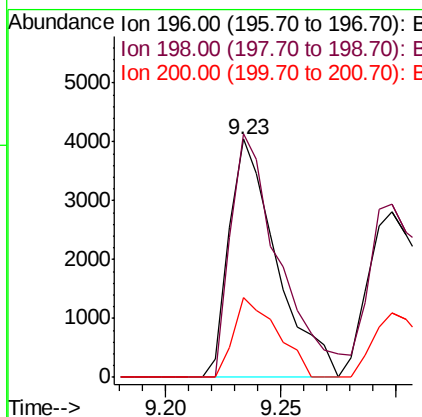
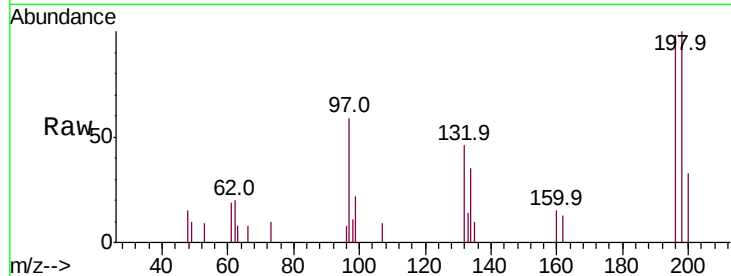
#43
 2,4,6-Trichlorophenol
 Concen: 2.106 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.02 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5789		
198	102.2	76.2	114.4	
200	33.5	24.4	36.6	

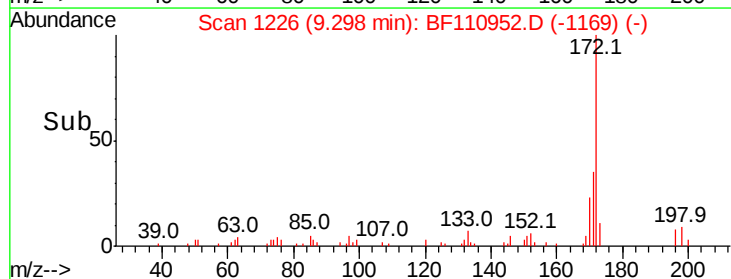
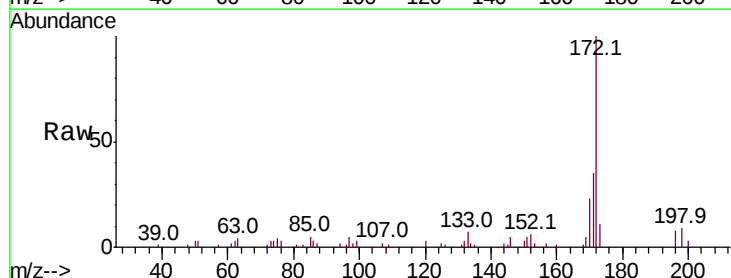
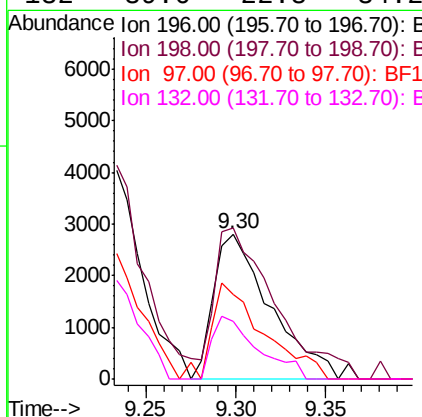
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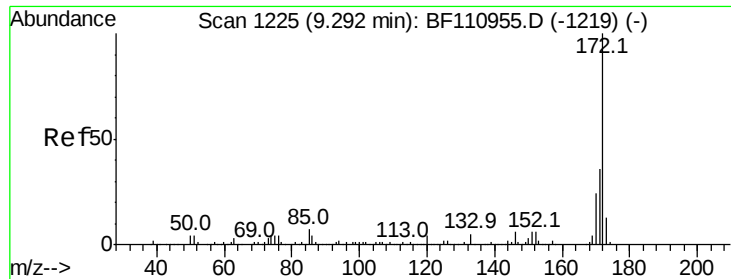
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#44
 2,4,5-Trichlorophenol
 Concen: 2.110 ng m
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.04 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6186		
198	104.6	75.8	113.6	
97	58.6	42.4	63.6	
132	39.6	22.8	34.2#	





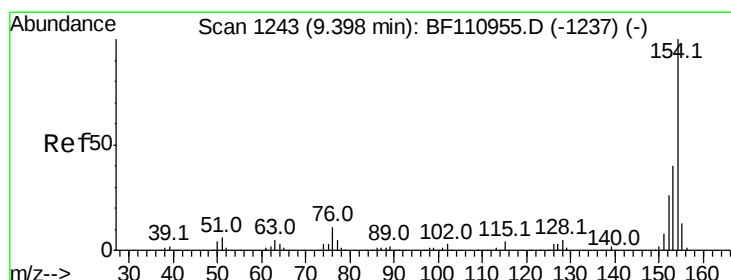
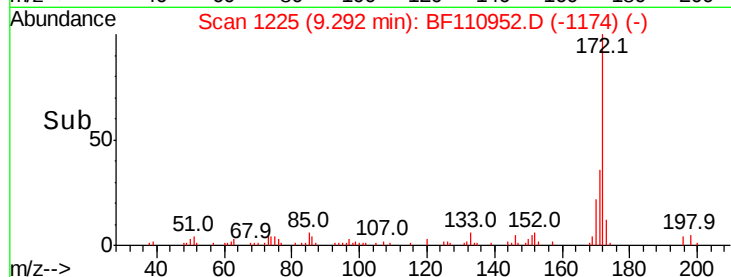
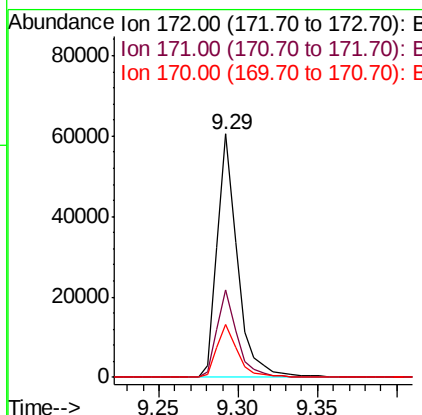
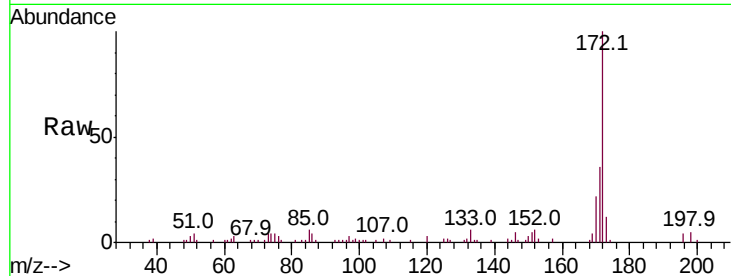
#45
2-Fluorobiphenyl
Concen: 5.579 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	21.6	19.7	29.5

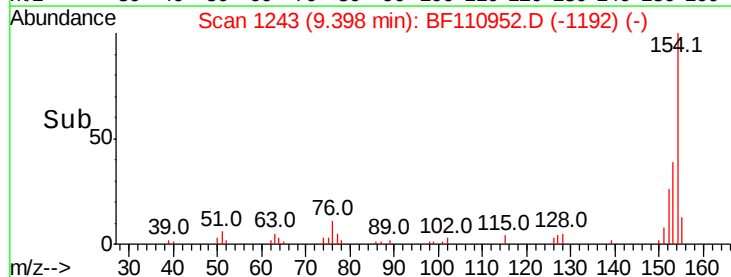
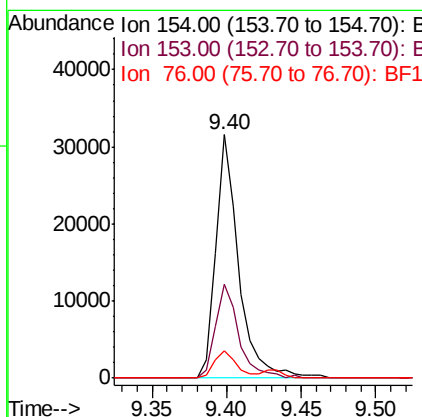
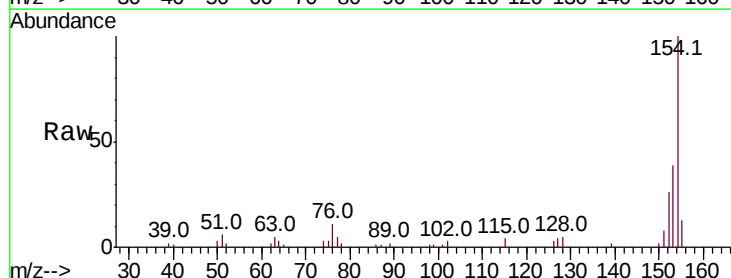
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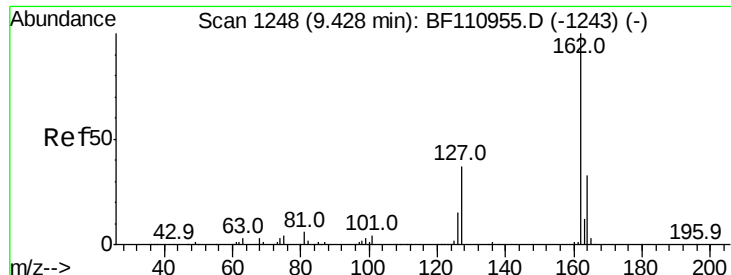
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#46
1,1'-Biphenyl
Concen: 2.634 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.4	60.4
76	11.2	0.0	31.9





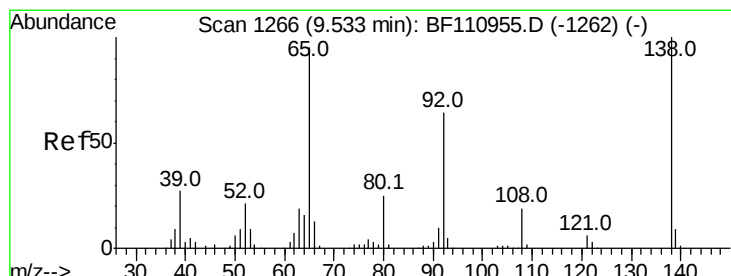
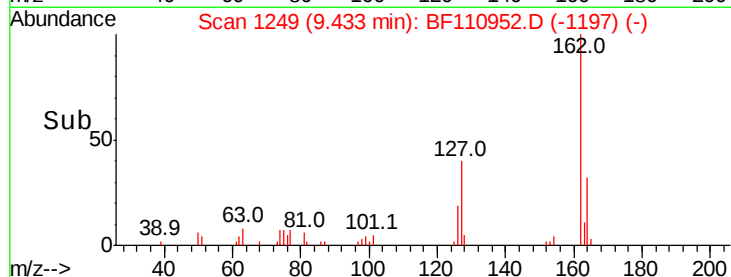
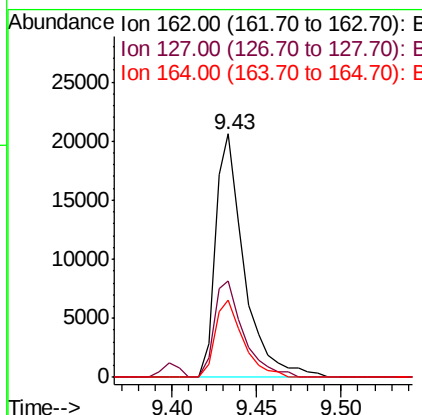
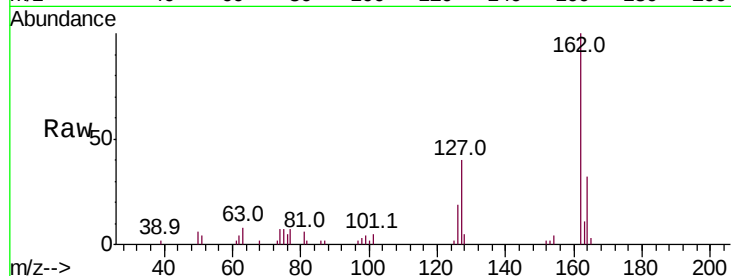
#47
2-Chloronaphthalene
Concen: 2.621 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.6	48.8
164	31.6	25.9	38.9

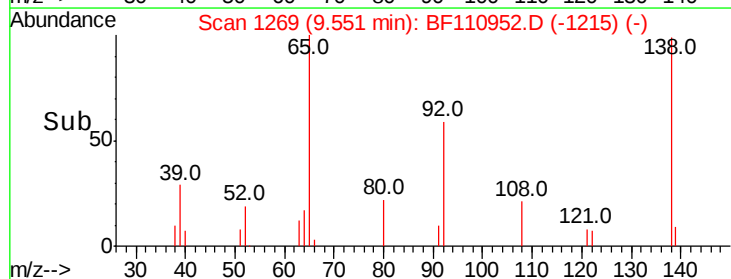
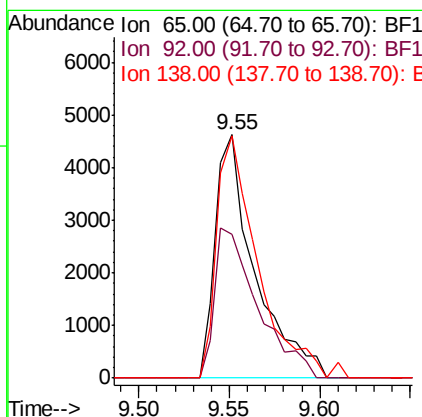
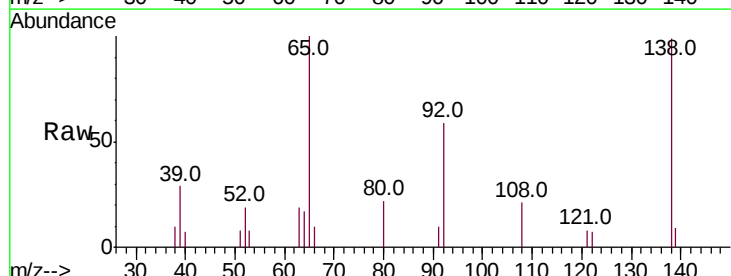
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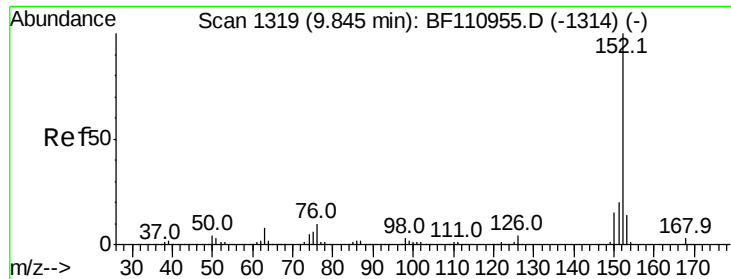
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#48
2-Nitroaniline
Concen: 2.462 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	54.6	81.8
138	99.3	80.3	120.5





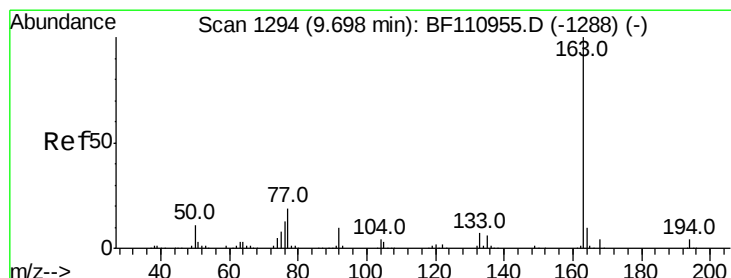
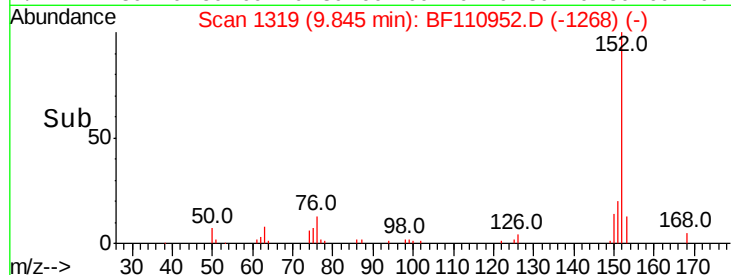
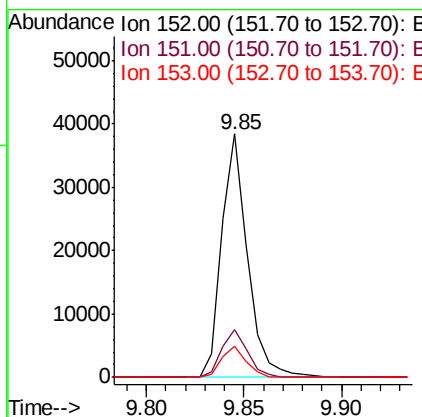
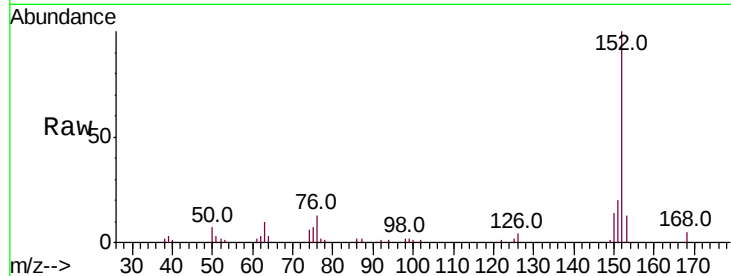
#49
Acenaphthylene
Concen: 2.637 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.9	10.4	15.6

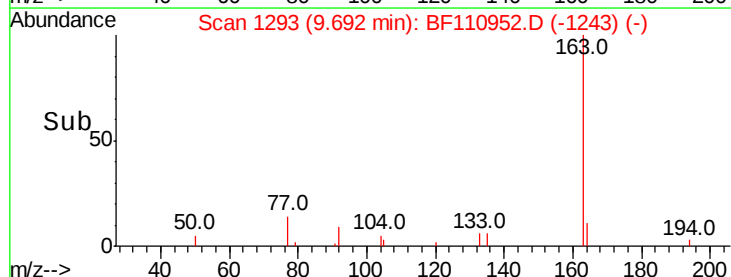
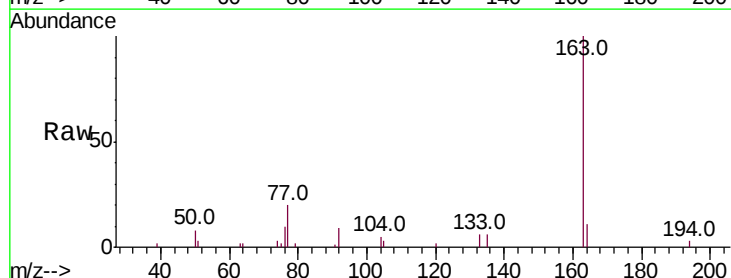
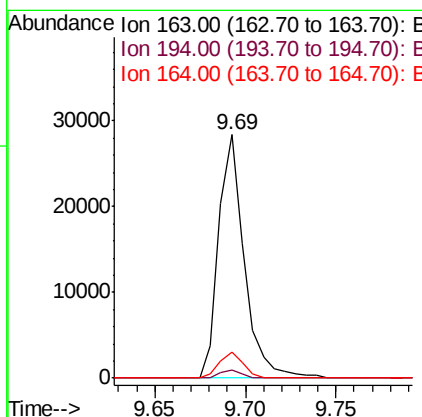
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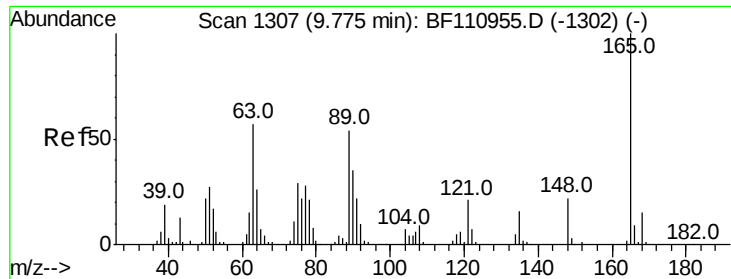
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#50
Dimethylphthalate
Concen: 2.714 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.8	8.1	12.1





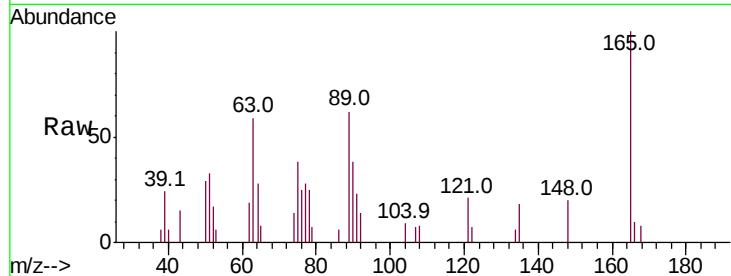
#51
2,6-Dinitrotoluene
Concen: 2.398 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

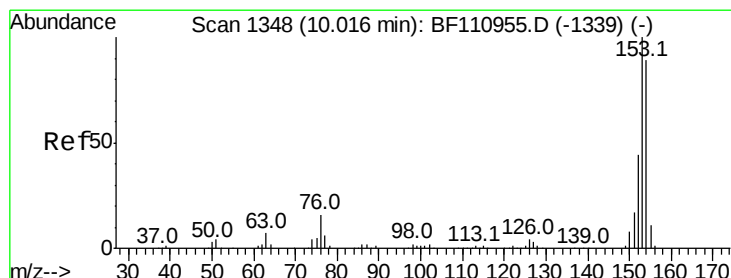
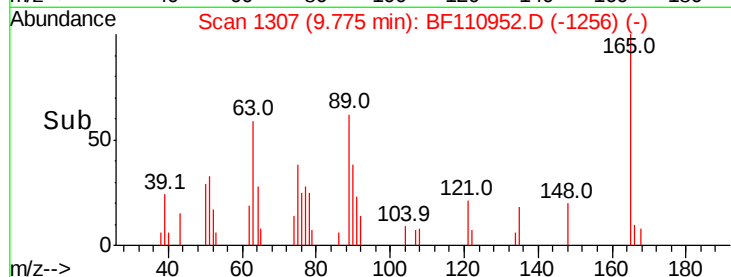
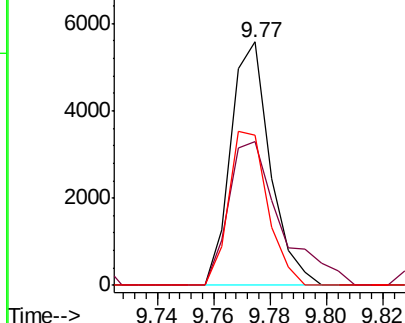
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	48.9	73.3
89	61.7	46.6	69.8

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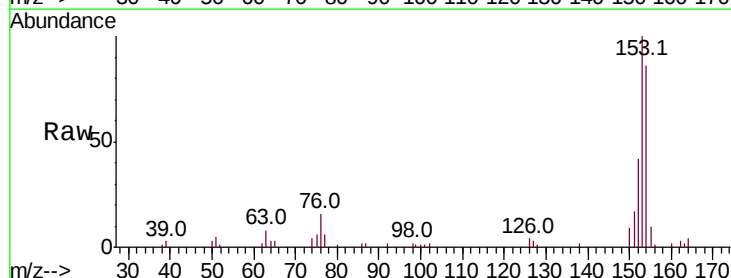


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

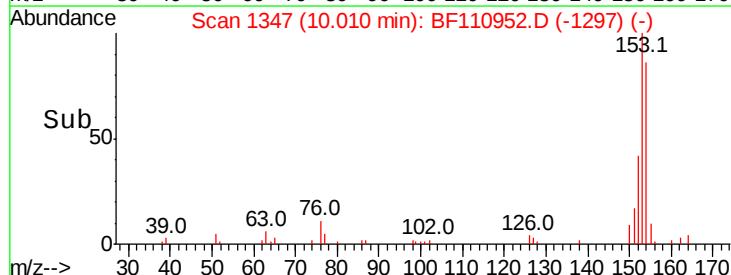
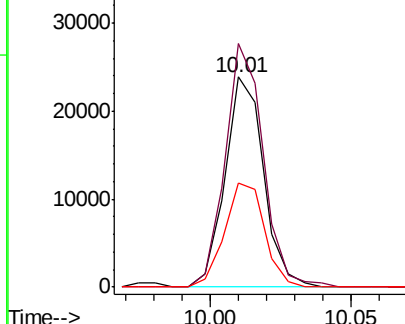


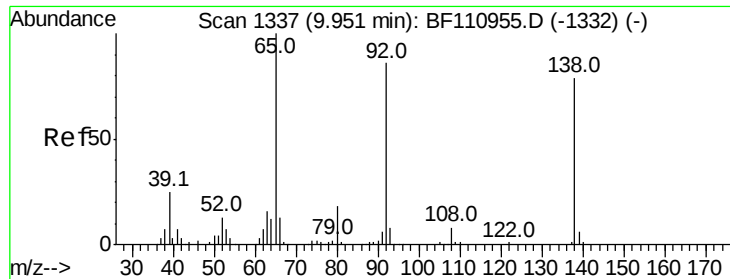
#52
Acenaphthene
Concen: 2.671 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.1	135.1
152	49.3	43.4	65.2



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





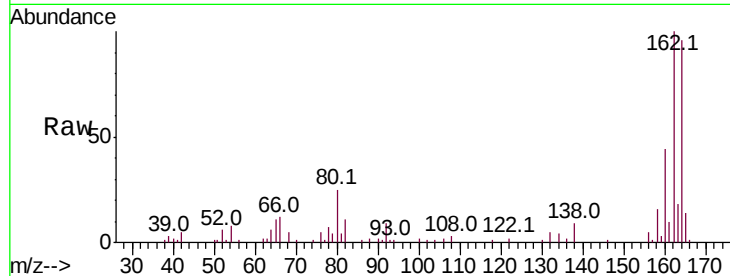
#53
3-Nitroaniline
Concen: 2.404 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	35.0	8.7	13.1#
92	109.2	97.0	145.4

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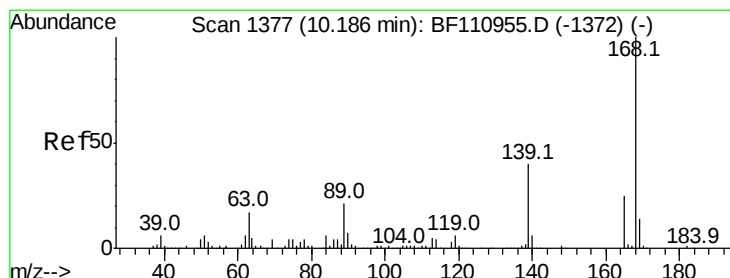
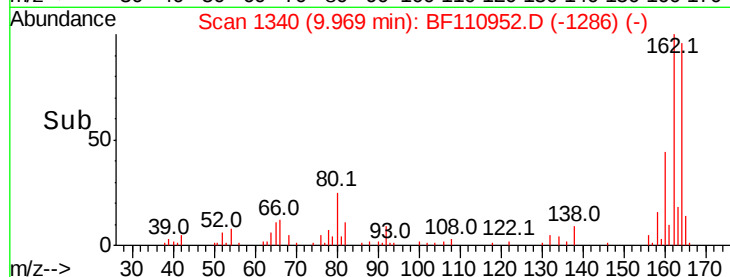
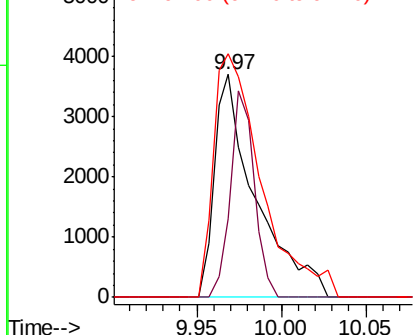


Abundance

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: 2.799 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

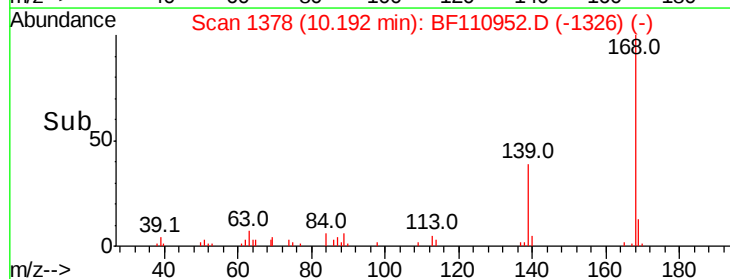
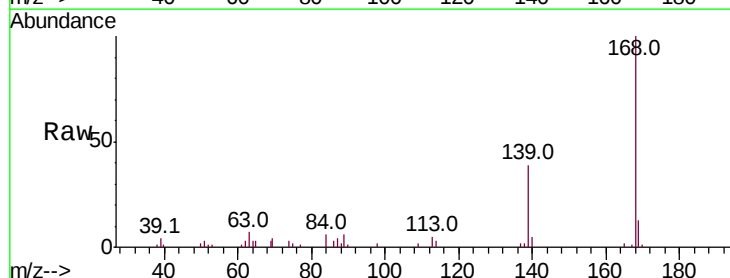
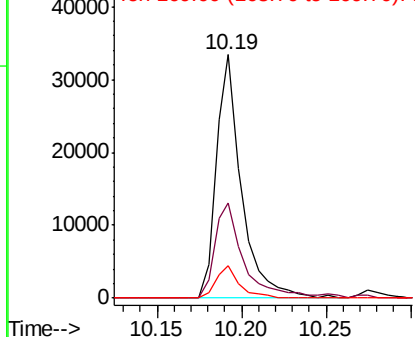
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.0	49.6
169	13.1	11.3	16.9

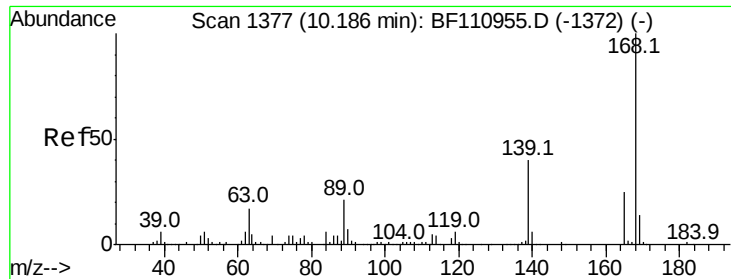
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

2,4-Dinitrotoluene

Concen: 2.499 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.02 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

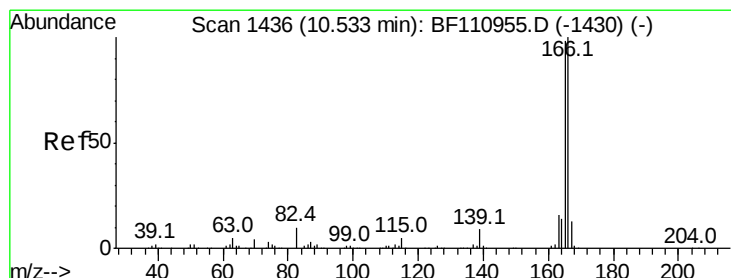
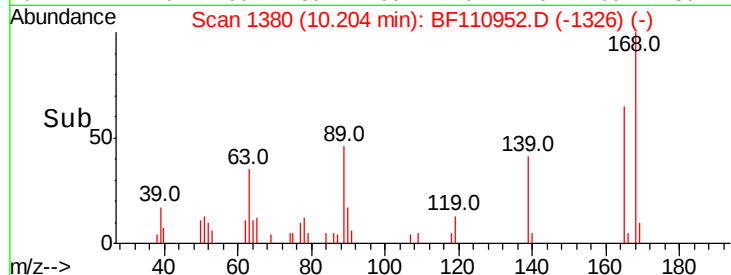
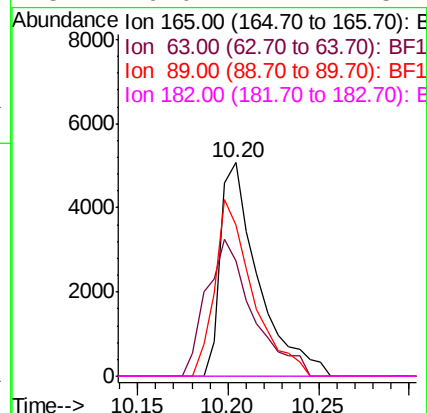
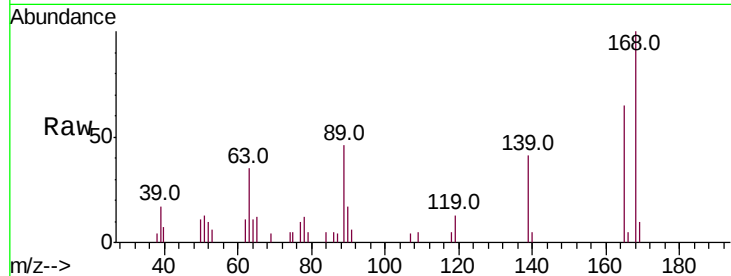
ClientSampleId :

SSTDICC2.5

Tot Ion:	165	Resp:	7370
Ion Ratio	Lower	Upper	
165	100		
63	54.1	44.8	67.2
89	70.6	62.2	93.4
182	0.0	2.1	3.1#

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#58

Fluorene

Concen: 2.705 ng

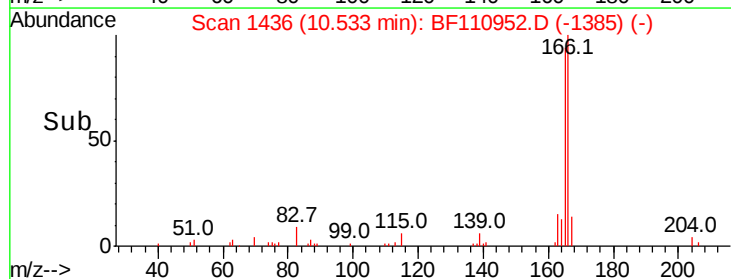
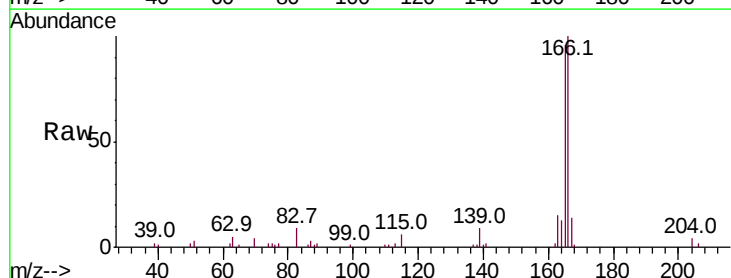
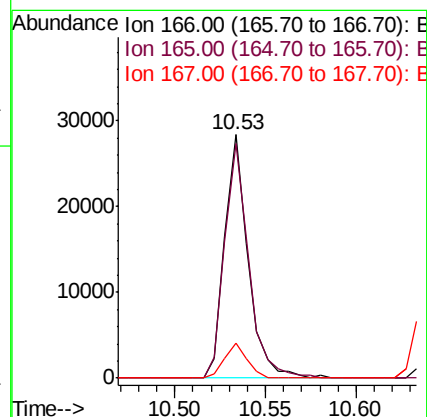
RT: 10.53 min Scan# 1436

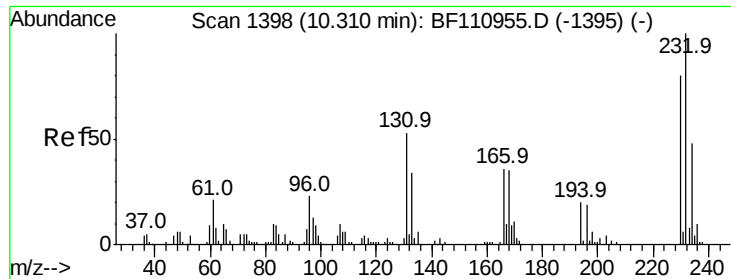
Delta R.T. 0.00 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	166	Resp:	25694
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.6	117.8
167	14.2	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.388 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:232 Resp: 5509

Ion Ratio Lower Upper

232 100

131 46.4 37.0 55.4

130 0.0 1.8 2.6#

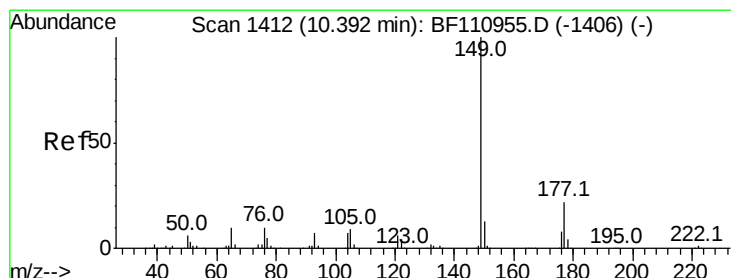
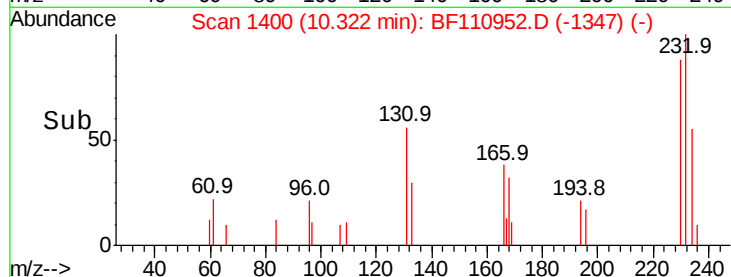
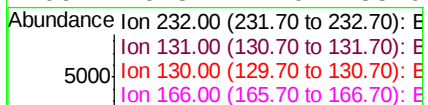
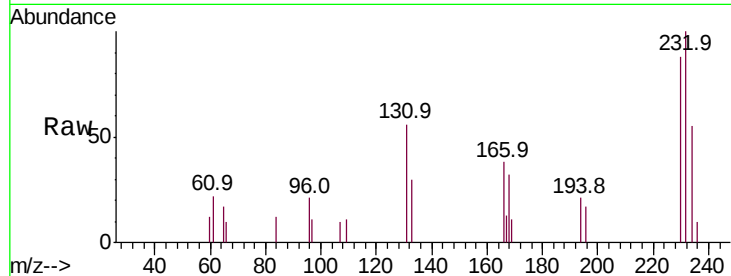
166 26.3 22.0 33.0

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#60

Diethylphthalate

Concen: 2.777 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

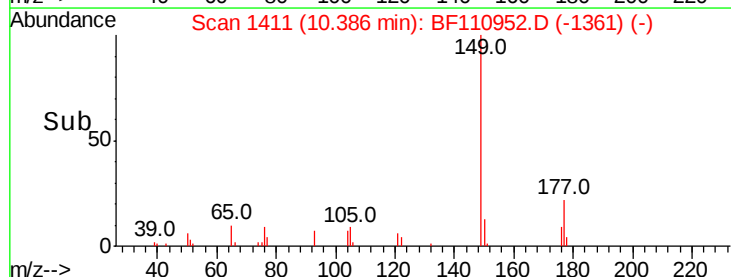
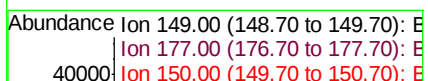
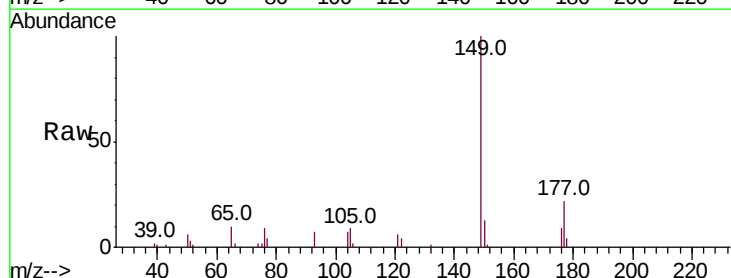
Tgt Ion:149 Resp: 28335

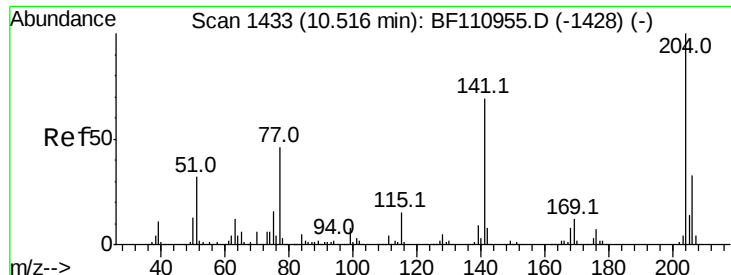
Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

150 12.8 9.8 14.8





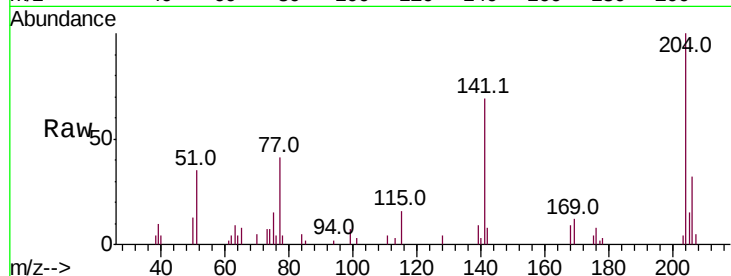
#61
4-Chlorophenyl-phenylether
Concen: 2.741 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	68.8	51.8	77.8

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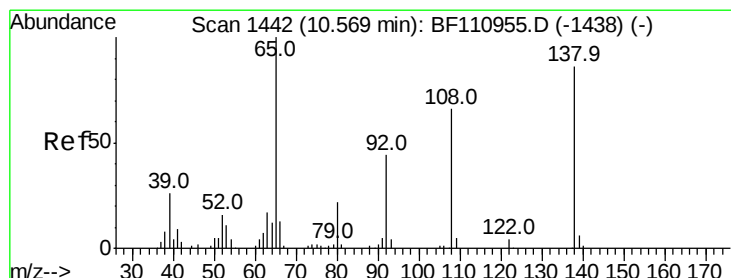
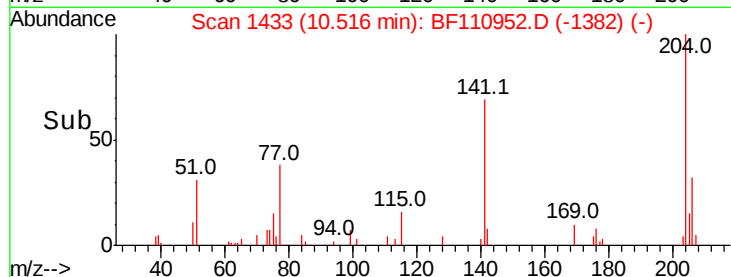
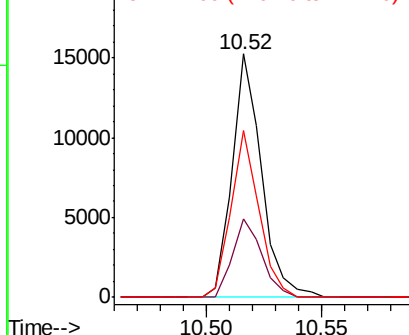


Abundance

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: 2.210 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

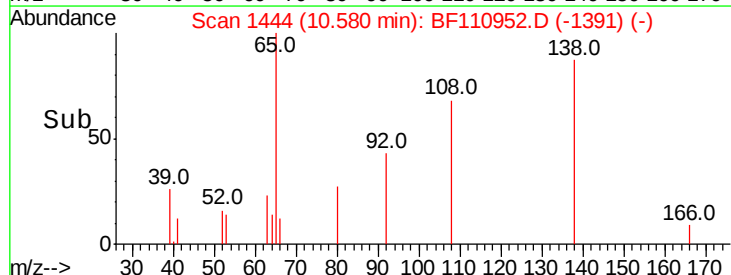
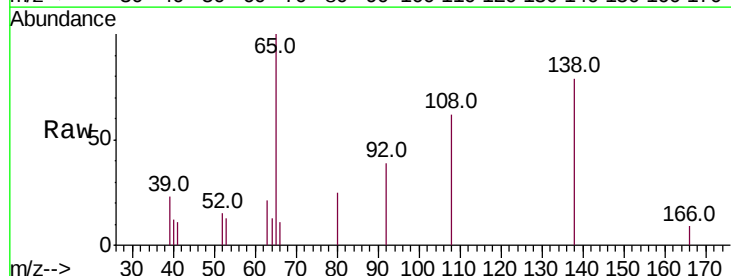
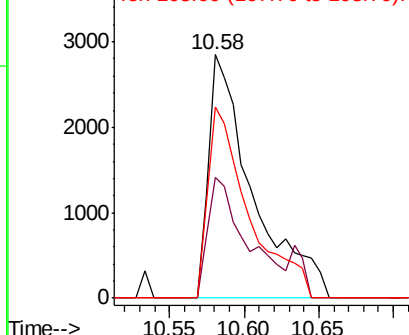
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.7	71.7
108	78.3	59.3	99.3

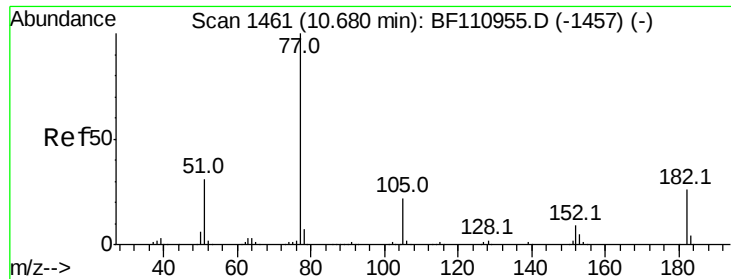
Abundance

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





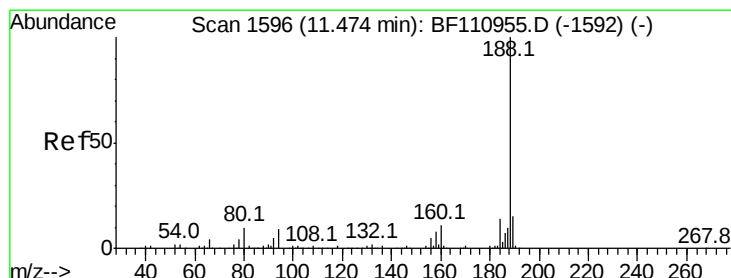
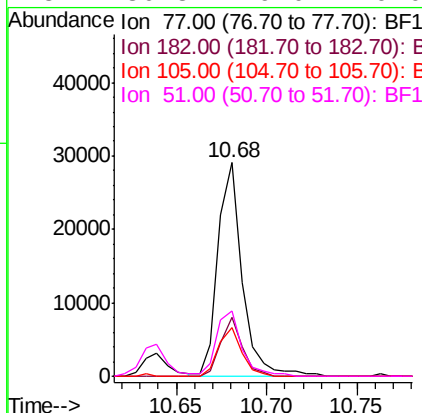
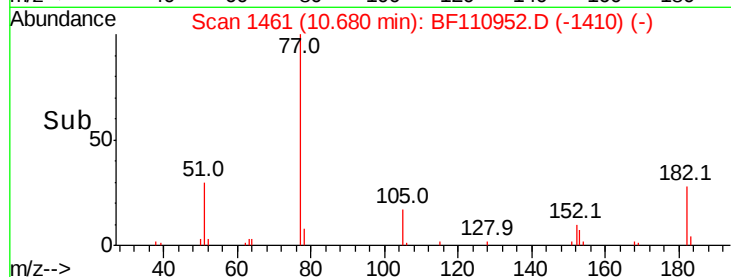
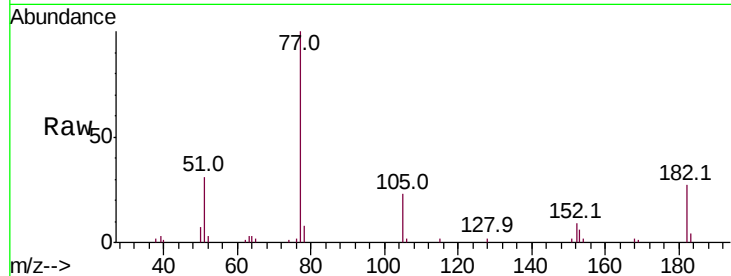
#63
Azobenzene
Concen: 2.733 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.3	44.3
105	22.7	1.3	41.3
51	30.8	9.0	49.0

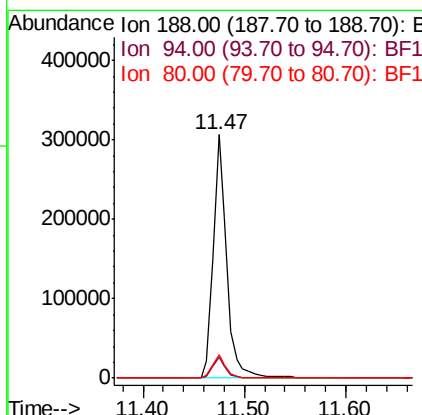
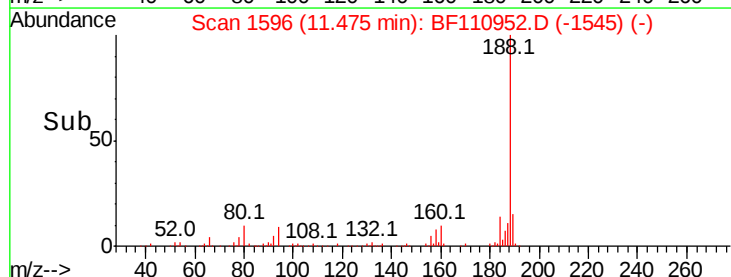
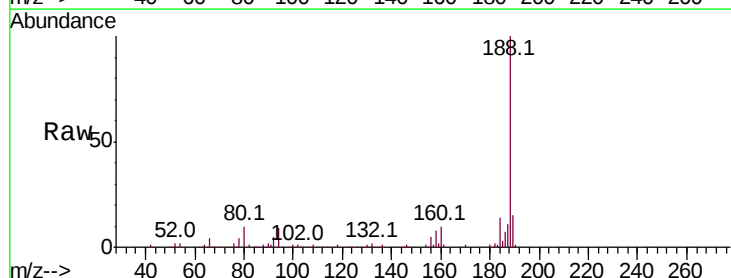
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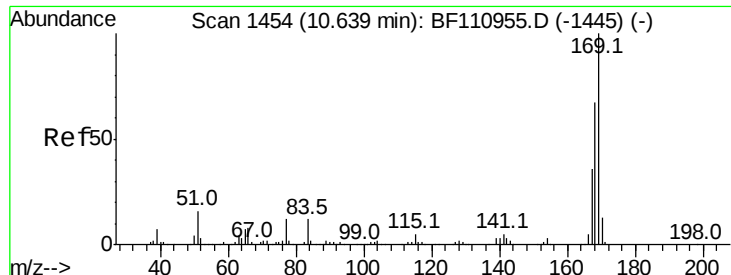
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.6	7.9	11.9





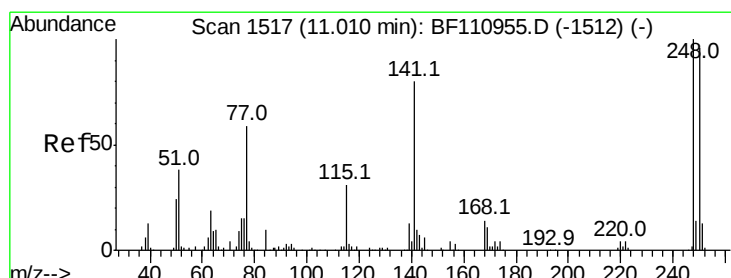
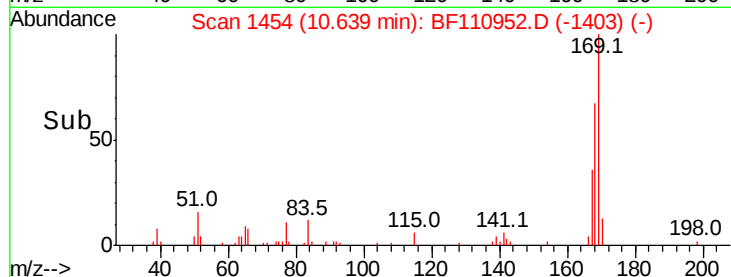
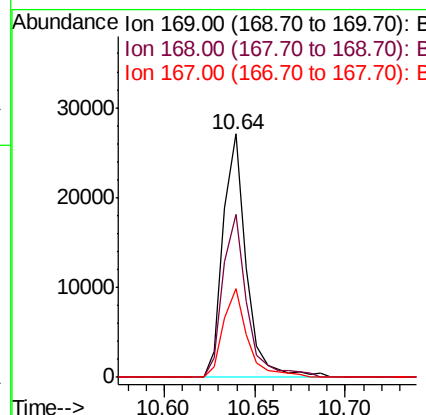
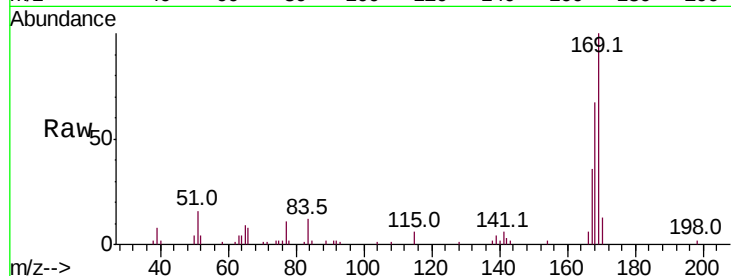
#66
 n-Nitrosodiphenylamine
 Concen: 2.521 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	36.3	27.8	41.6

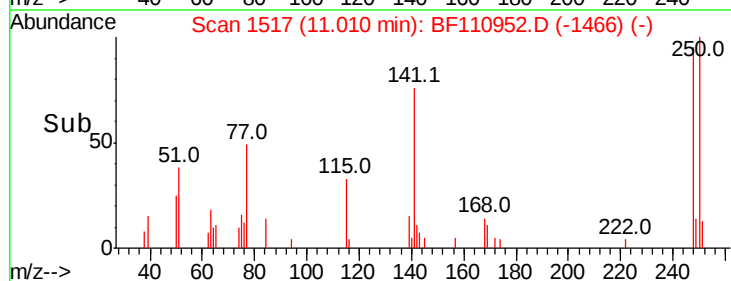
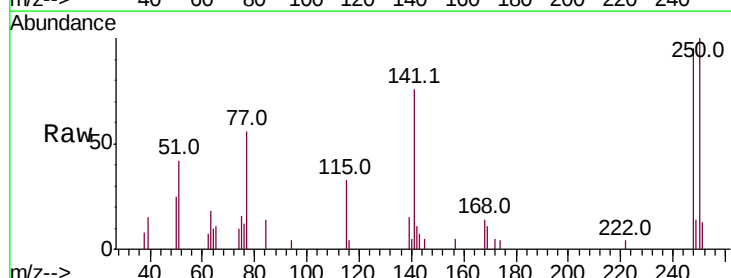
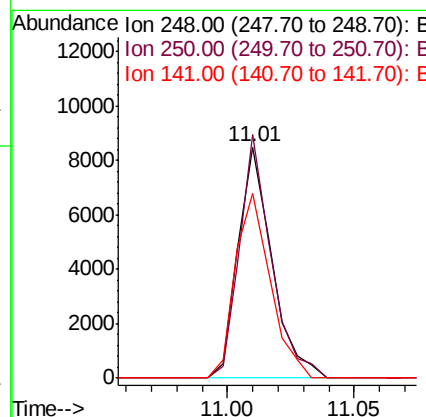
Manual Integrations
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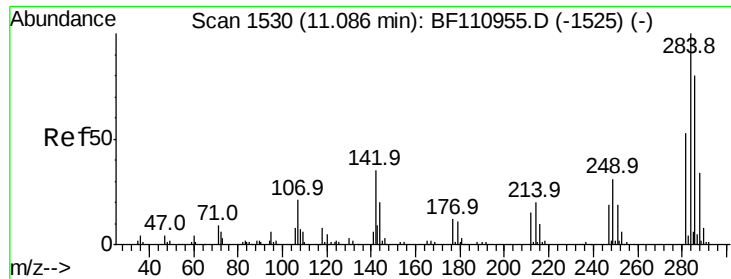
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 2.516 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.4	79.4	119.2
141	80.2	55.9	83.9





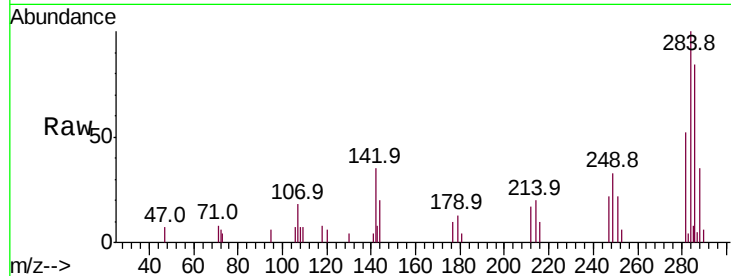
#68
Hexachlorobenzene
Concen: 2.598 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

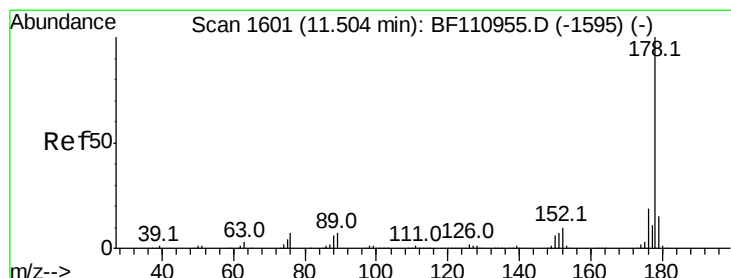
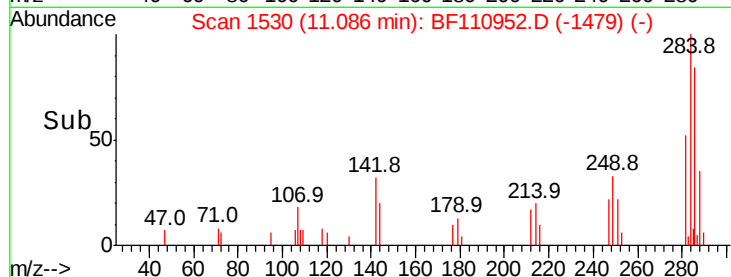
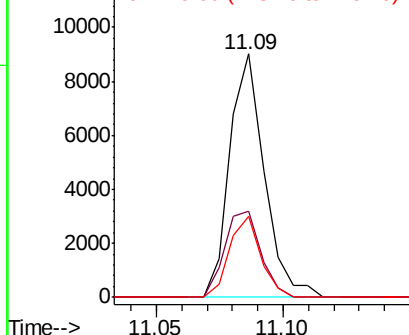
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.3	23.9	35.9	
249	33.1	24.2	36.2	

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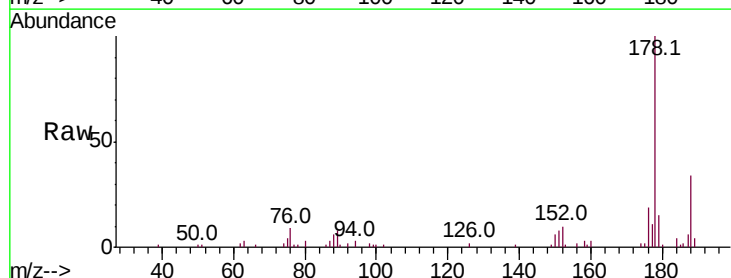


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

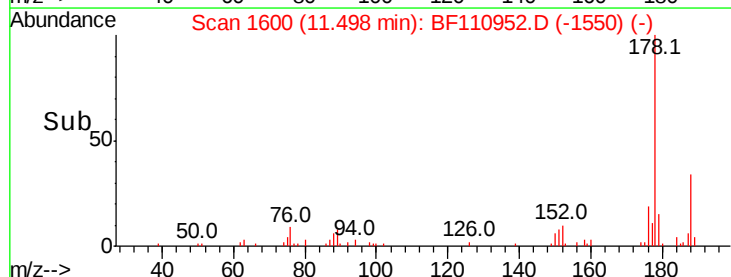
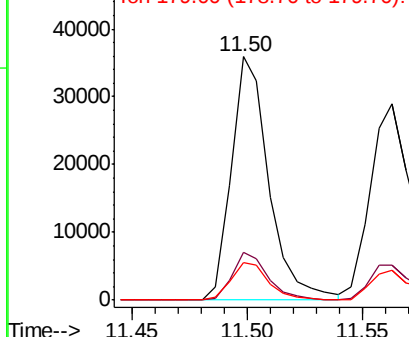


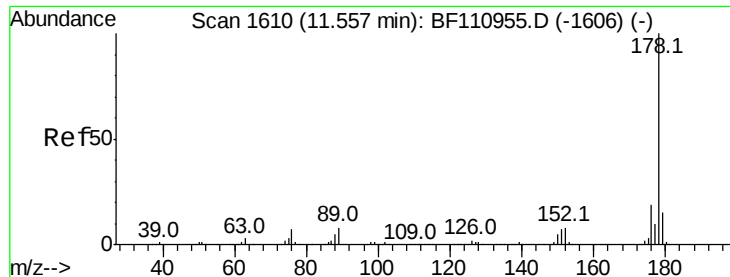
#71
Phenanthrene
Concen: 2.672 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.5	23.3	
179	15.2	12.5	18.7	



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





#72

Anthracene

Concen: 2.680 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:178 Resp: 41153

Ion Ratio Lower Upper

178 100

176 17.8 15.4 23.2

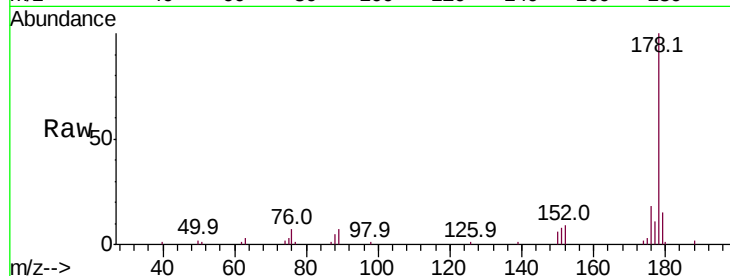
179 15.2 12.6 18.8

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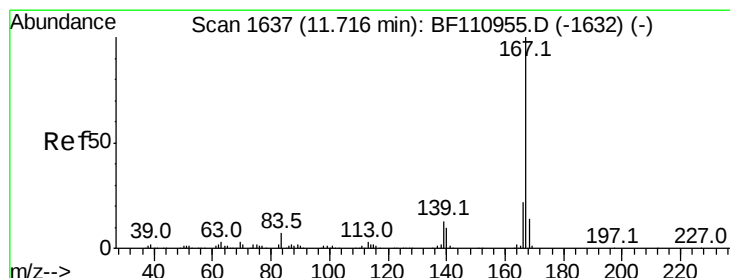
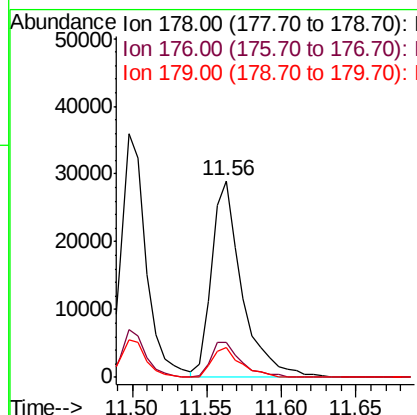
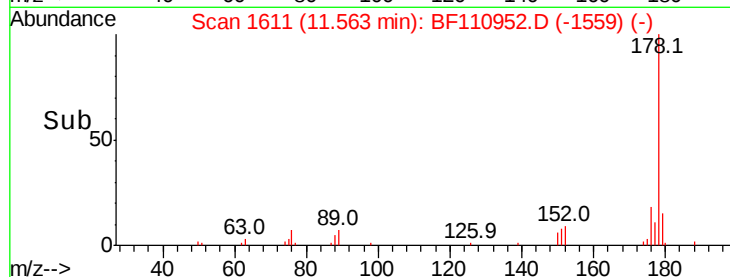
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.645 ng

RT: 11.73 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

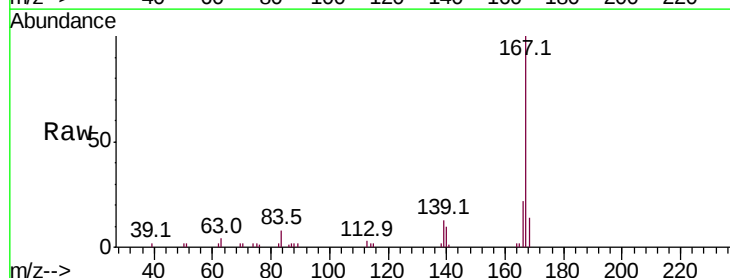
Tgt Ion:167 Resp: 38997

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

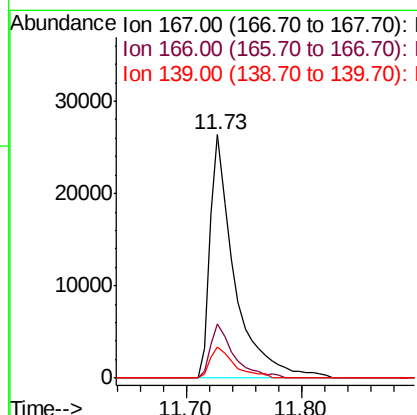
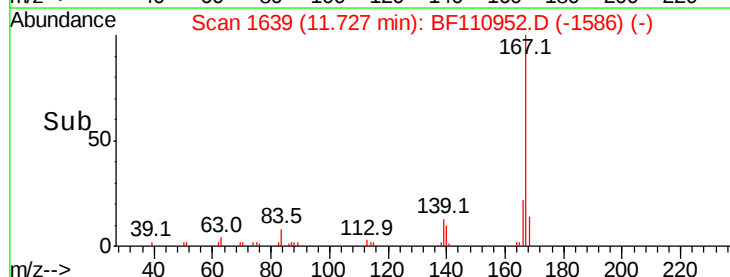
139 12.6 10.9 16.3

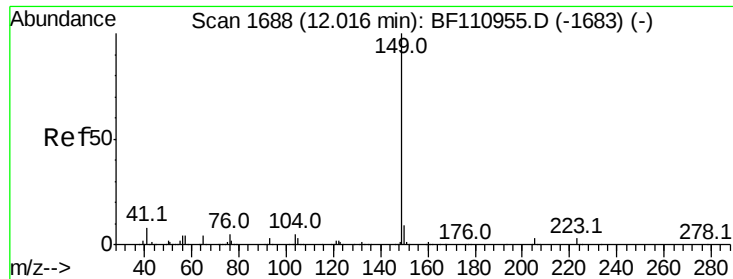


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 2.652 ng

RT: 12.02 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

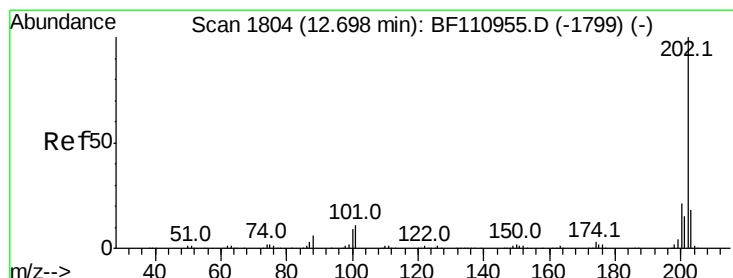
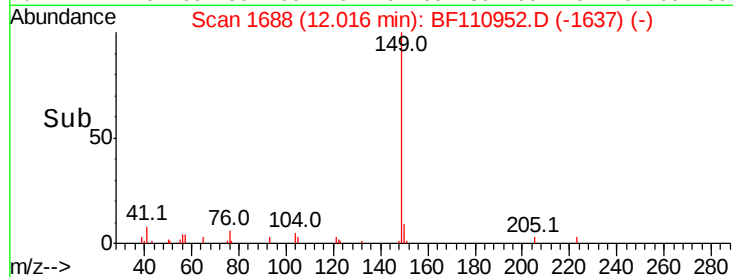
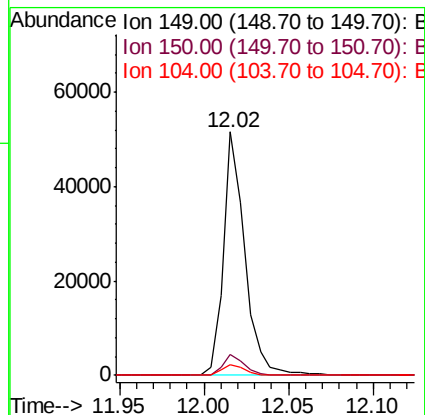
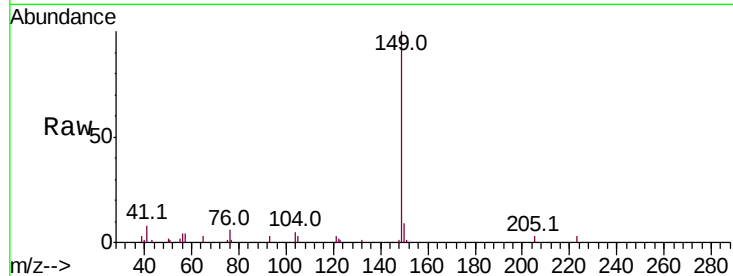
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	45863
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.6	4.2	6.4

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#75

Fluoranthene

Concen: 2.758 ng

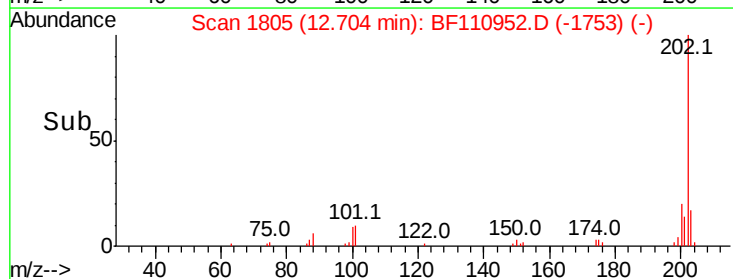
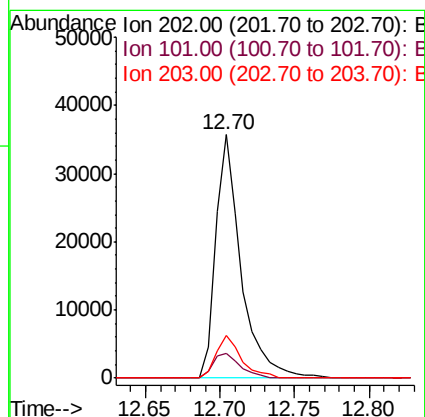
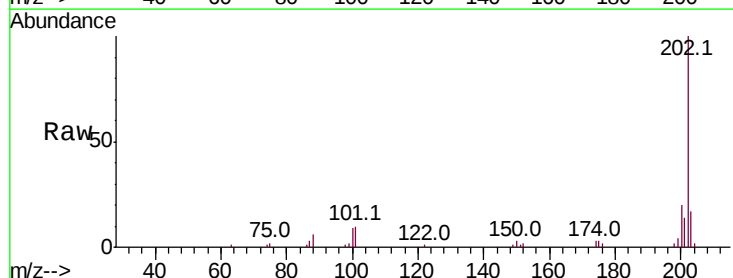
RT: 12.70 min Scan# 1805

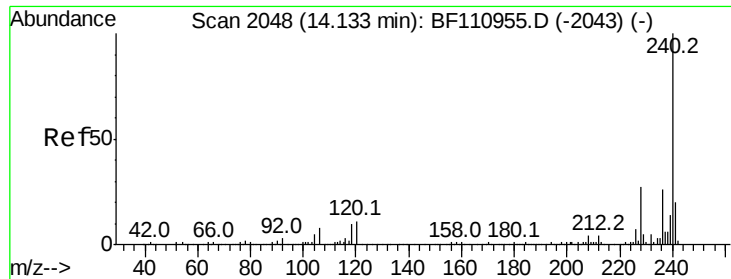
Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	202	Resp:	42084
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	31.4
203	17.4	0.0	37.7





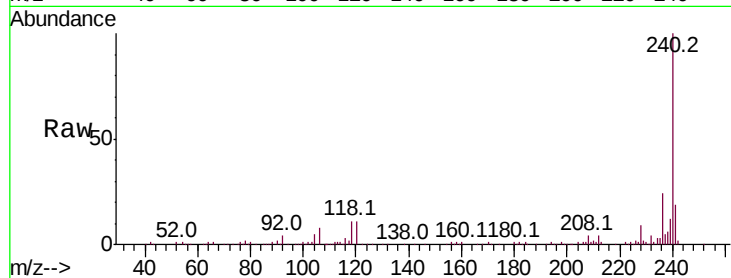
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

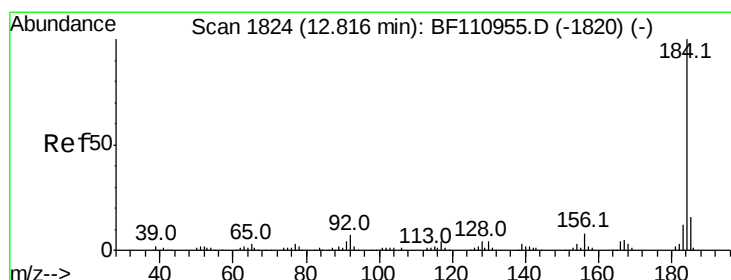
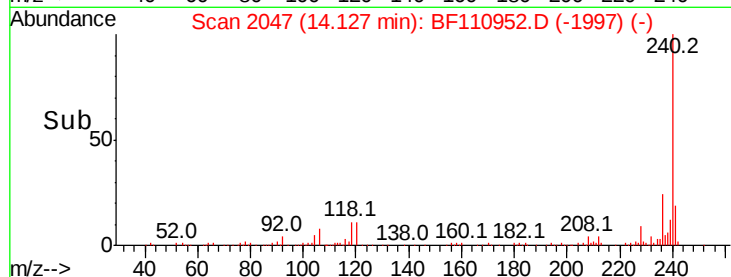
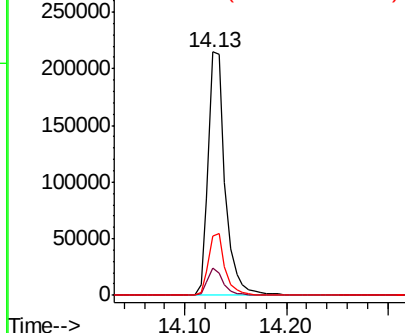
Tot Ion	Ratio	Resp	Lower	Upper
240	100	250797		
120	11.4	8.3	12.5	
236	24.3	21.2	31.8	

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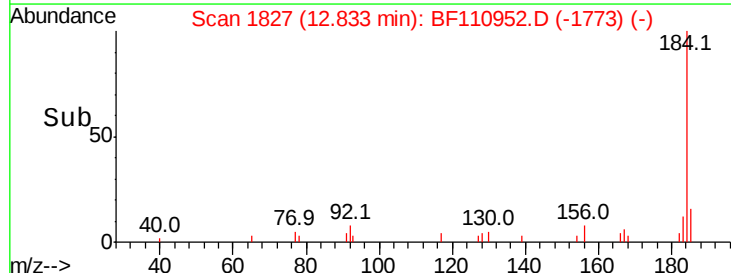
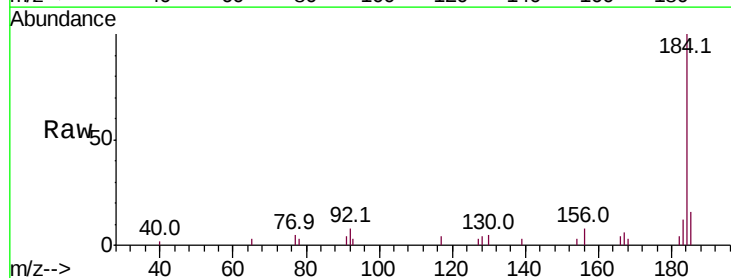
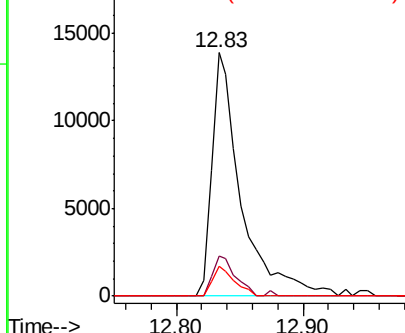
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

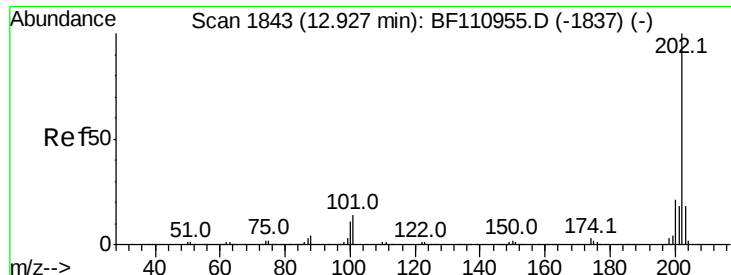


#77
Benzidine
Concen: 3.238 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22331		
185	16.3	13.4	20.2	
183	12.2	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





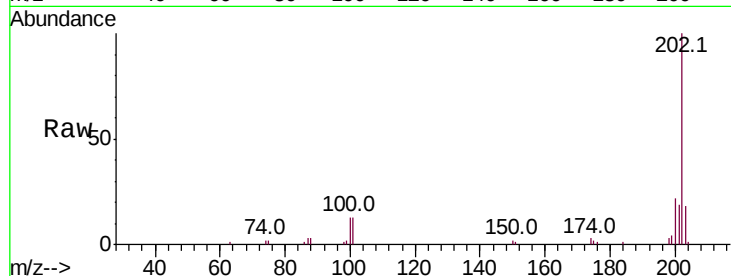
#78
Pvrene
Concen: 2.246 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	17.9	14.2	21.4

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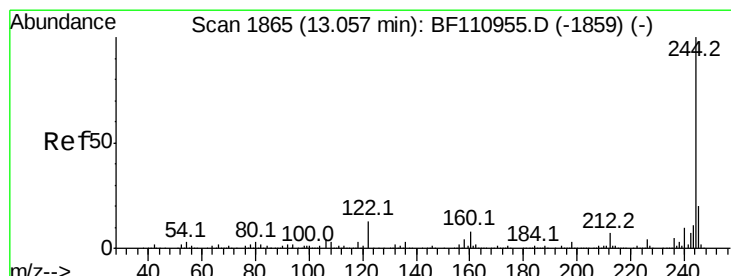
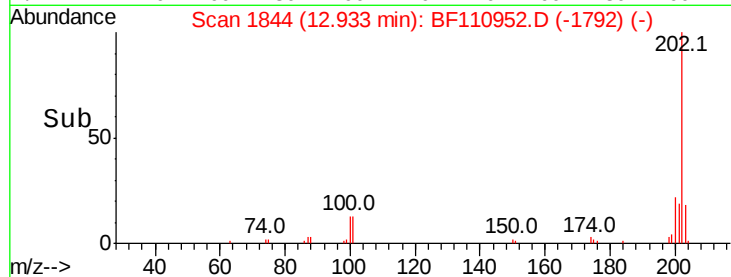
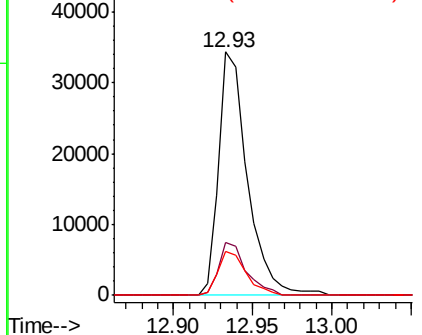


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 4.942 ng
RT: 13.06 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

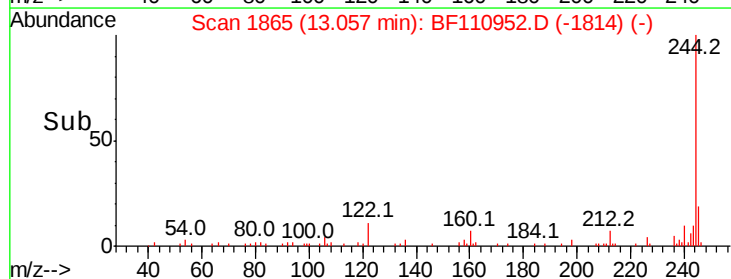
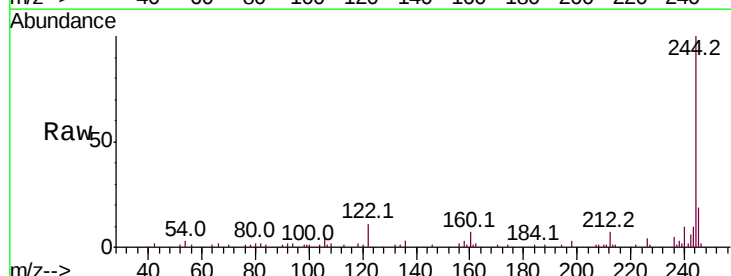
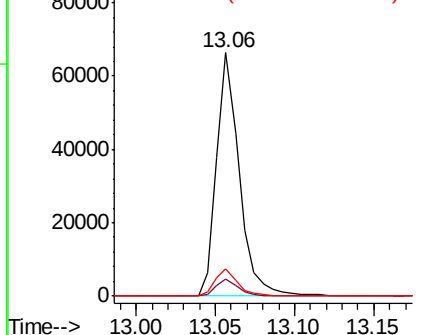
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.0	8.7	13.1

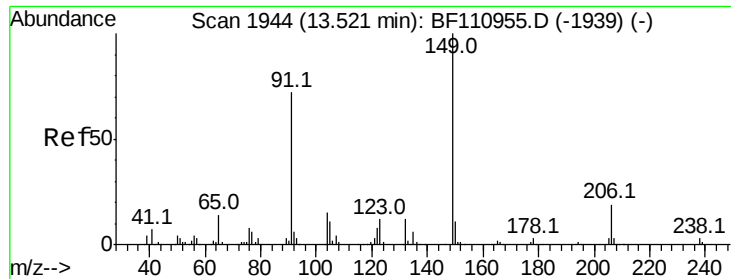
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





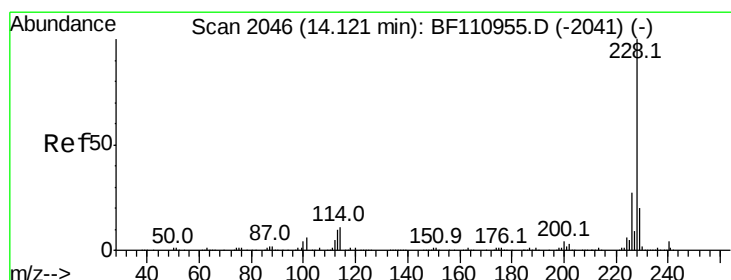
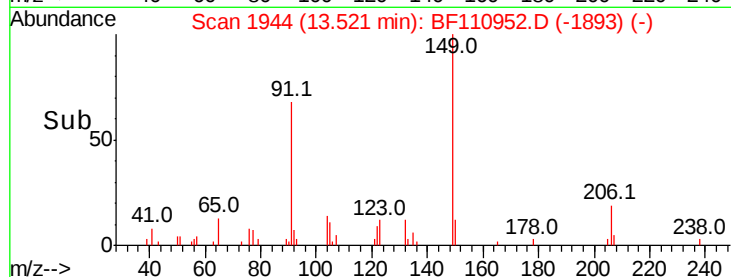
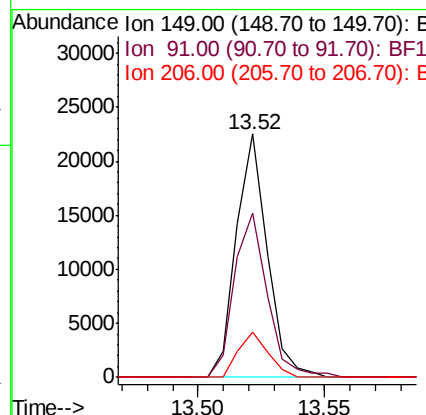
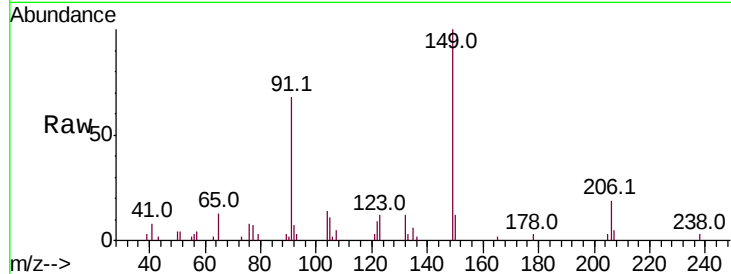
#80
Butylbenzylphthalate
Concen: 2.307 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	57.2	85.8
206	18.5	15.7	23.5

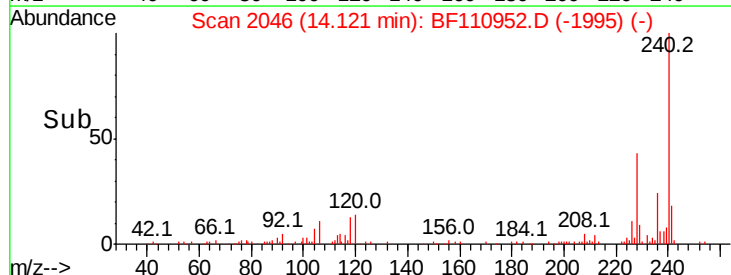
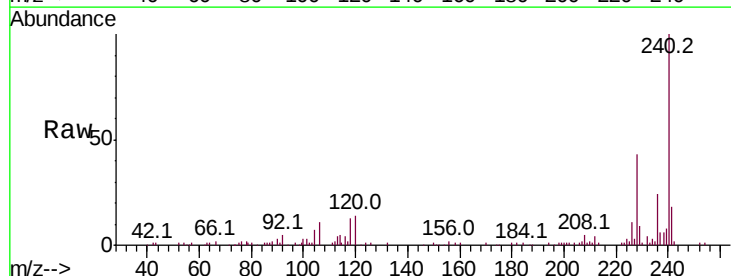
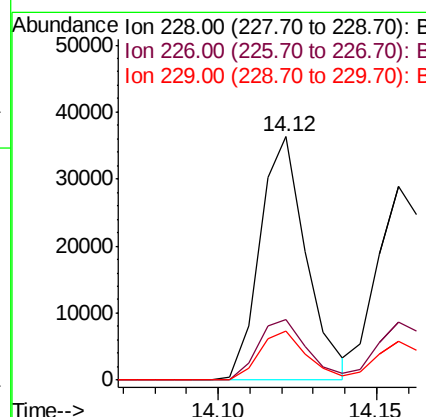
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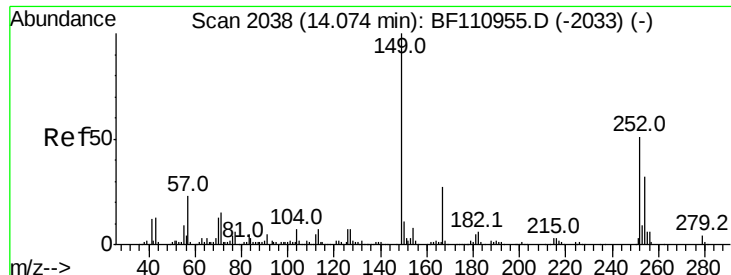
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#81
Benzo(a)anthracene
Concen: 2.466 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.8	22.1	33.1
229	20.1	15.6	23.4





#82

3,3'-Dichlorobenzidine

Concen: 2.721 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Instrument :

BNA_F

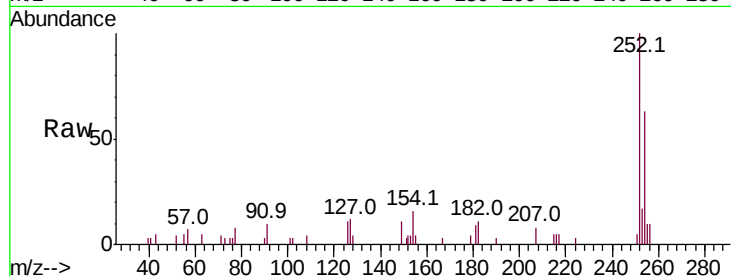
ClientSampleId :

SSTDICC2.5

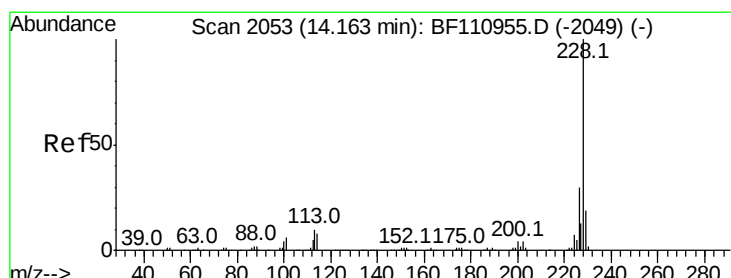
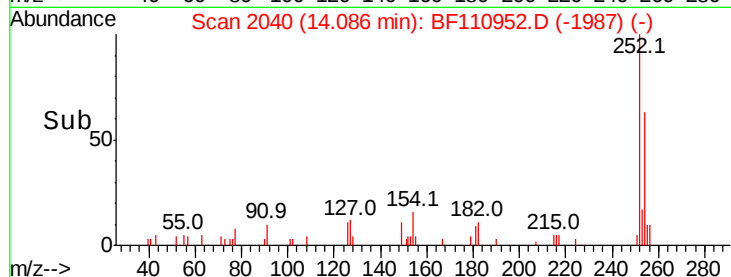
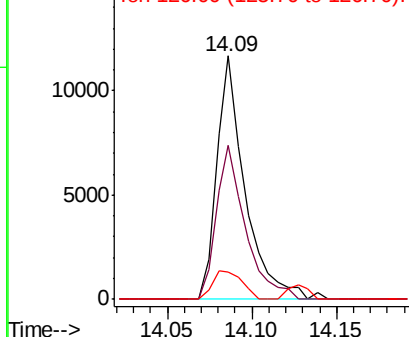
Tot Ion:	252	Resp:	13665
Ion Ratio	Lower	Upper	
252	100		
254	63.2	51.3	76.9
126	11.4	9.4	14.2

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



#83

Chrysene

Concen: 2.677 ng

RT: 14.16 min Scan# 2052

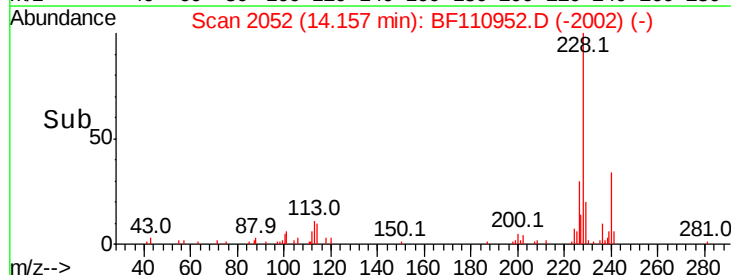
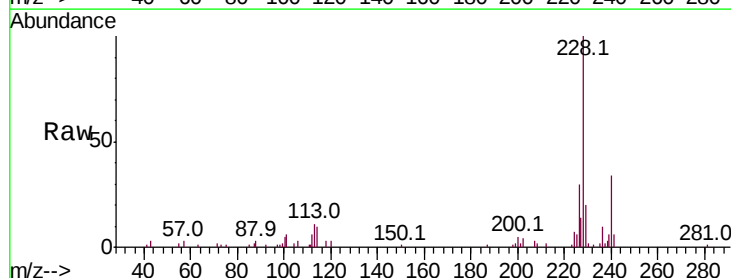
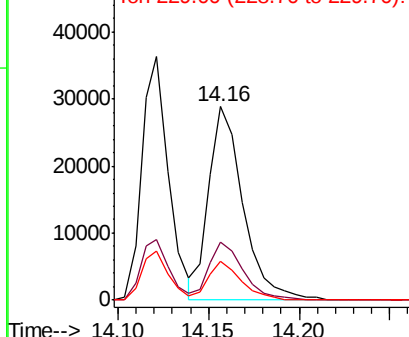
Delta R.T. -0.01 min

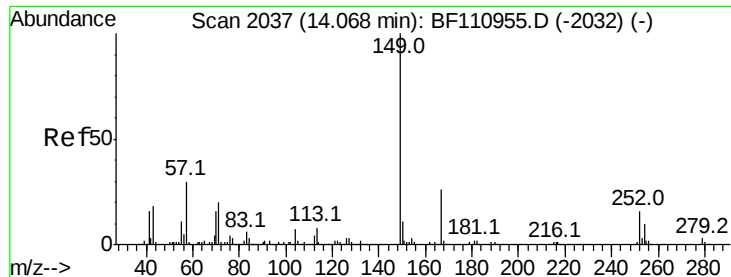
Lab File: BF110952.D

Acq: 26 Nov 2018 9:37

Tgt Ion:	228	Resp:	38238
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.7	37.1
229	19.8	15.9	23.9

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





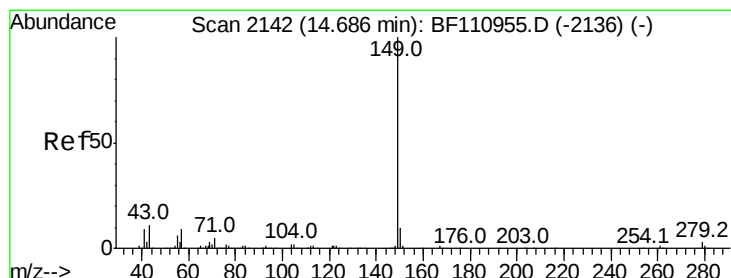
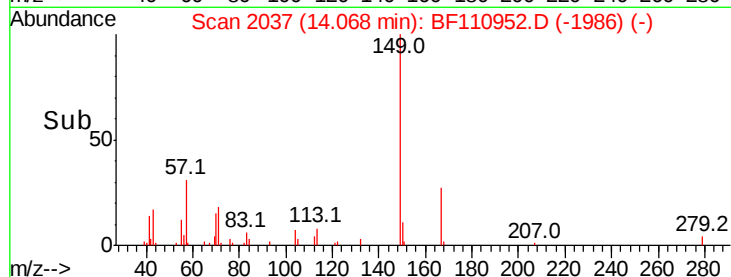
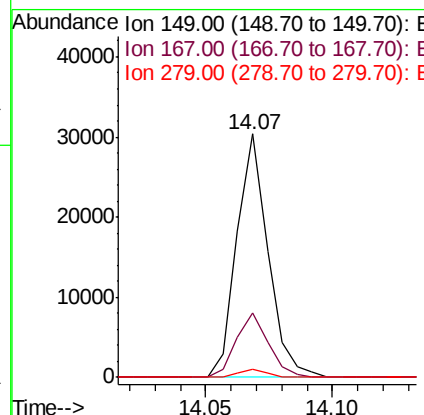
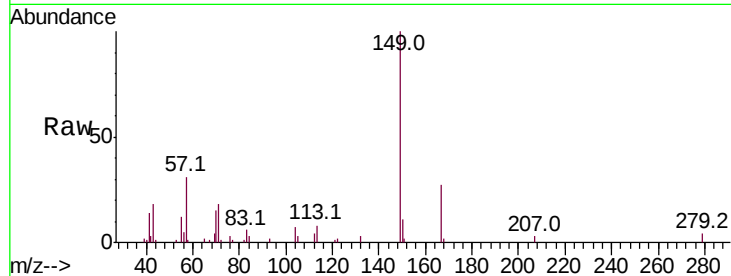
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.521 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	25994		
167	26.6		19.8	29.8
279	3.5		2.7	4.1

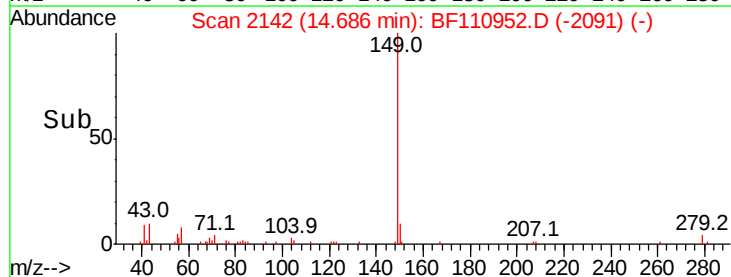
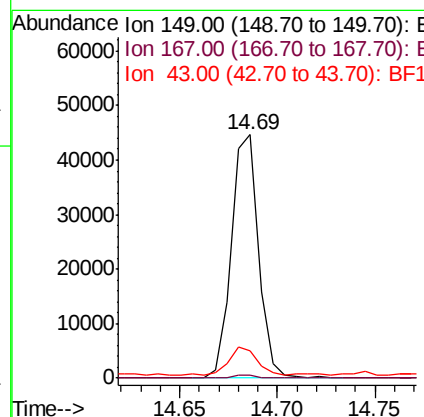
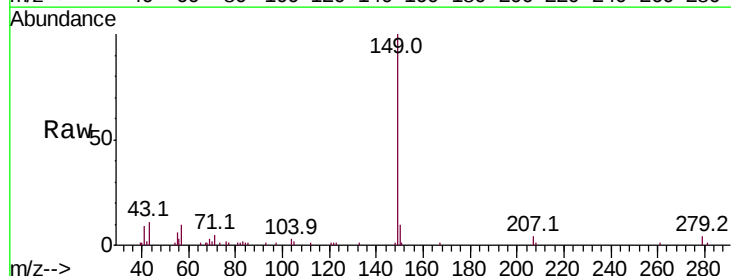
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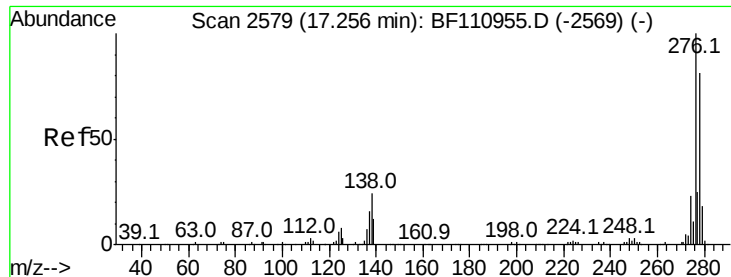
mohammad
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#85
 Di-n-octyl phthalate
 Concen: 2.841 ng
 RT: 14.69 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	43081		
167	0.9		1.1	1.7#
43	12.7		7.8	11.8#





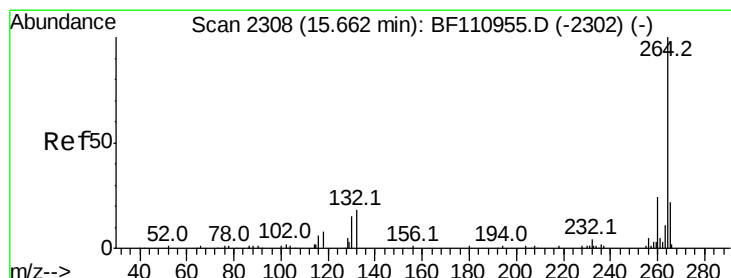
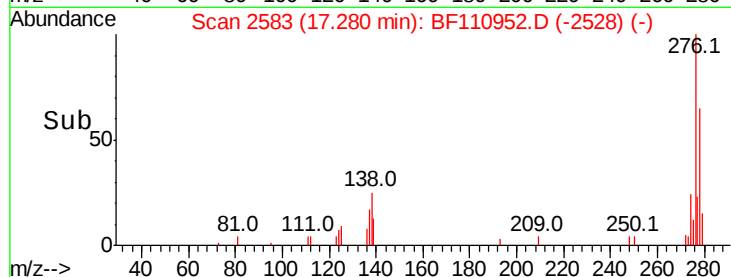
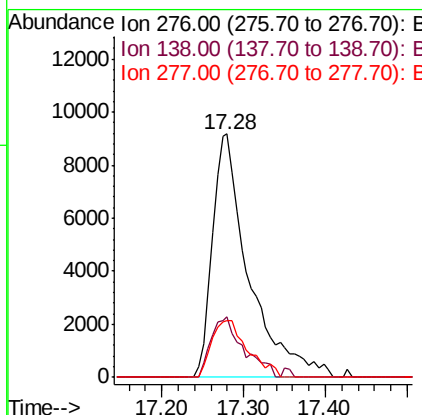
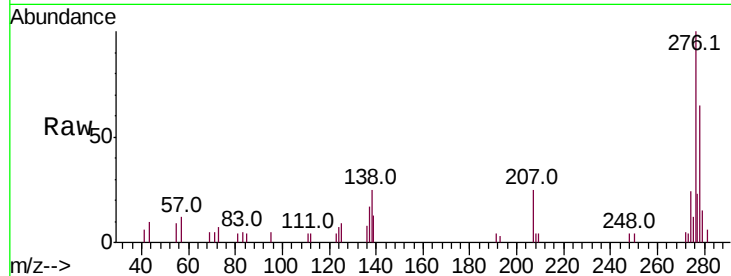
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.773 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.02 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.5	27.7
277	22.9	20.0	30.0

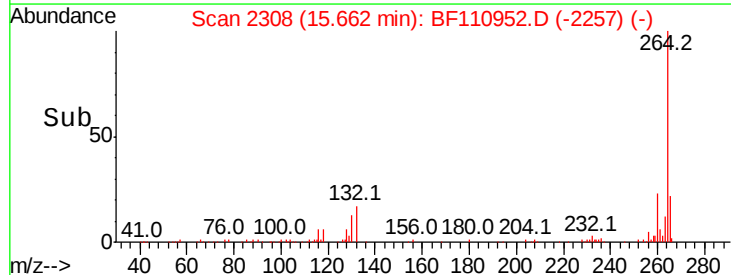
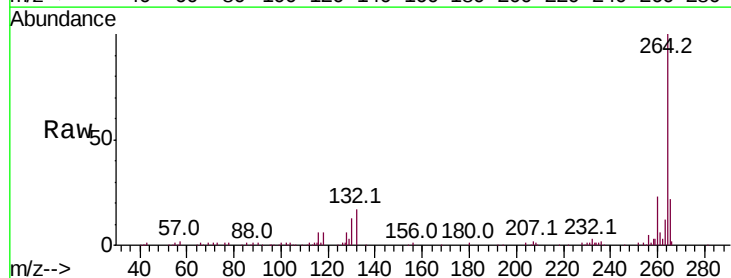
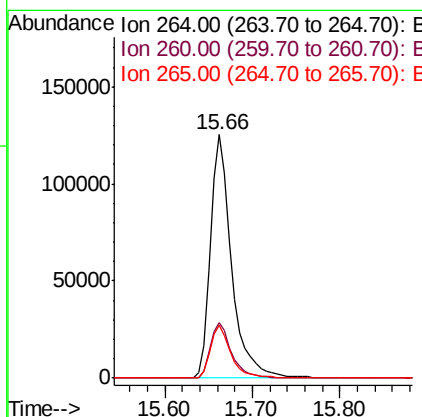
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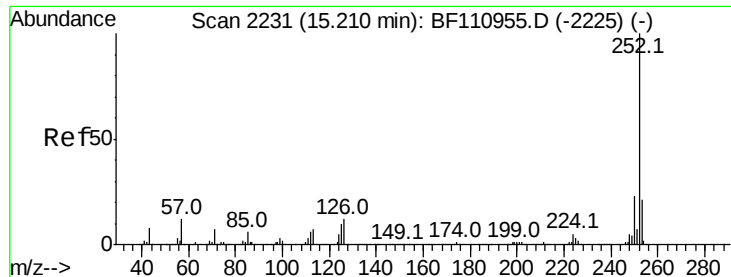
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	21.7	16.7	25.1





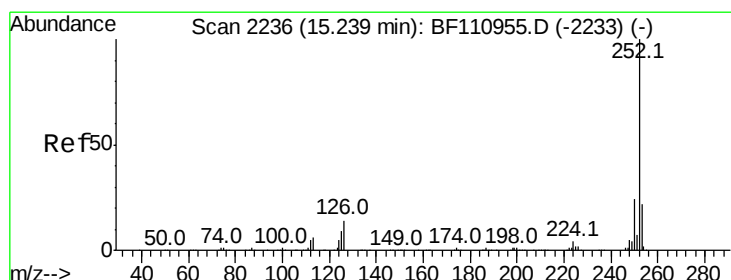
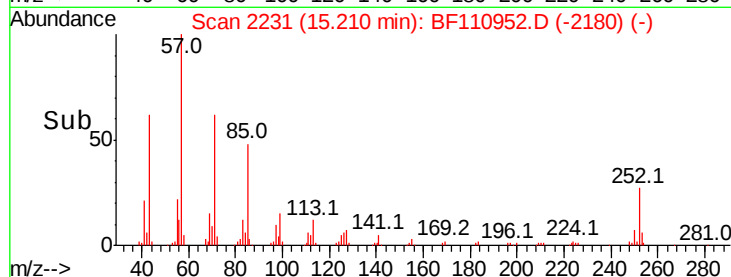
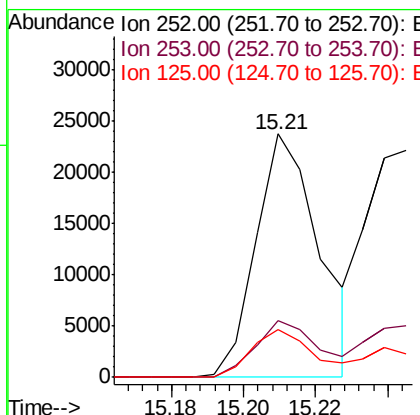
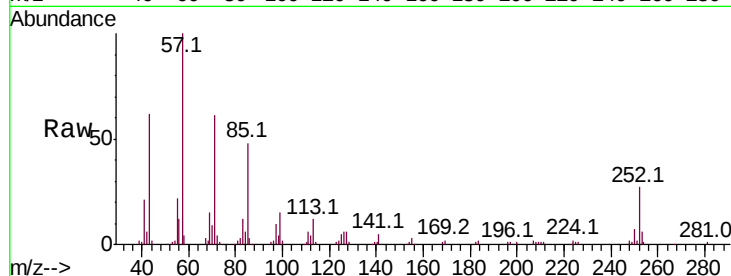
#88
Benzo(b)fluoranthene
Concen: 2.296 ng m
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	19.5	8.2	12.4

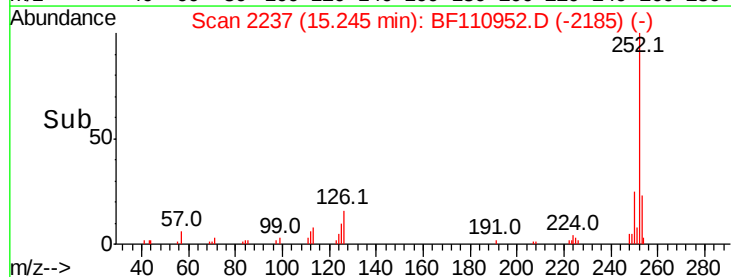
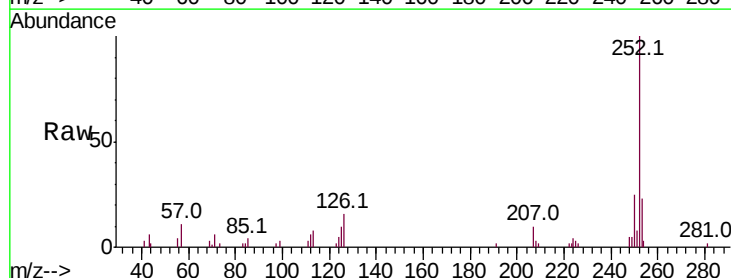
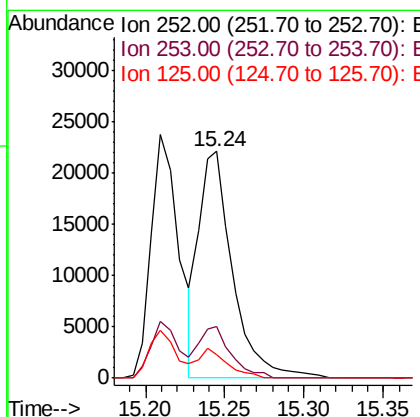
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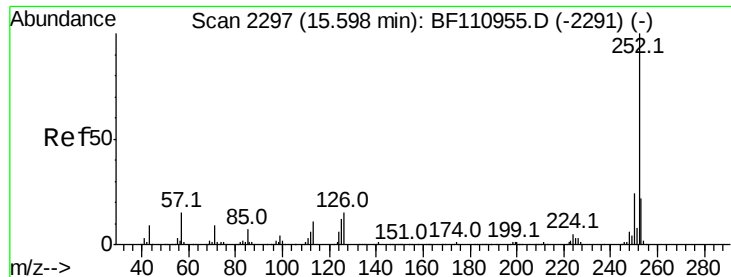
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#89
Benzo(k)fluoranthene
Concen: 2.640 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.1	7.4	11.0





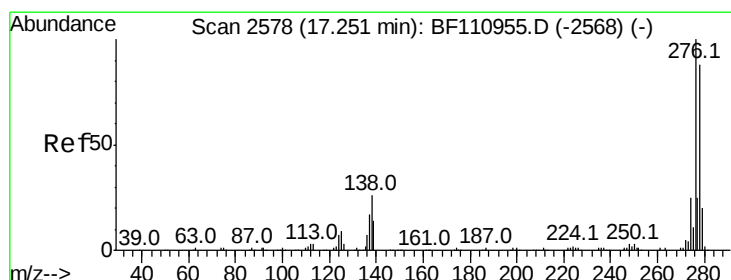
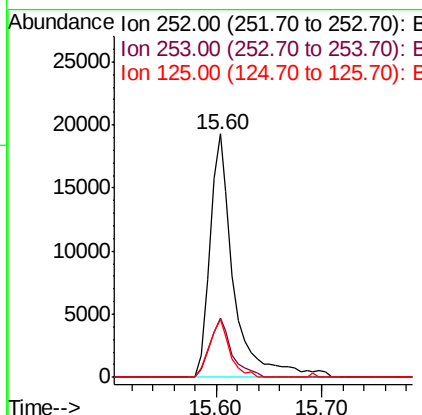
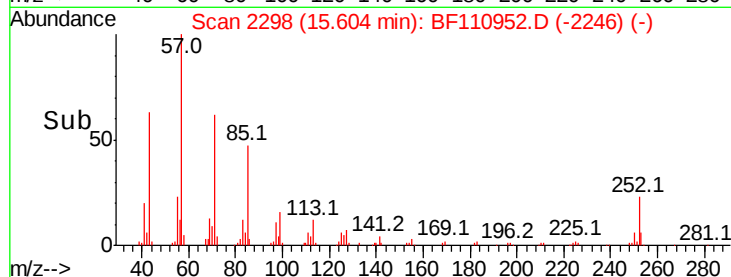
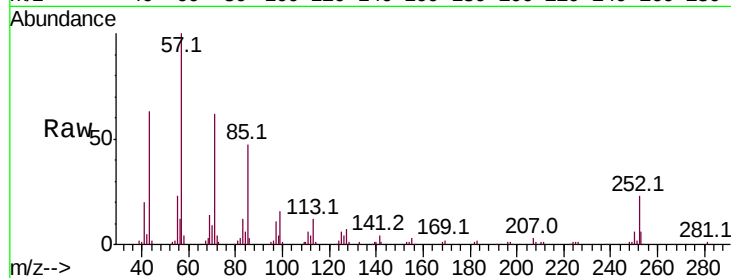
#90
Benzo(a)pyrene
Concen: 2.641 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.4
125	24.0	9.0	13.6

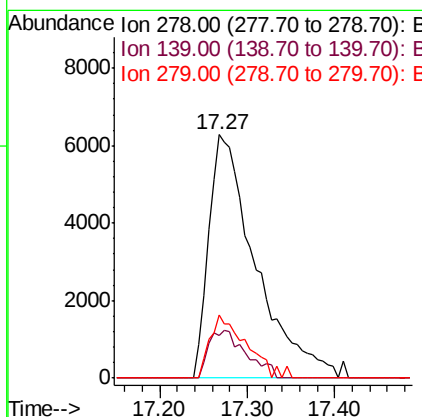
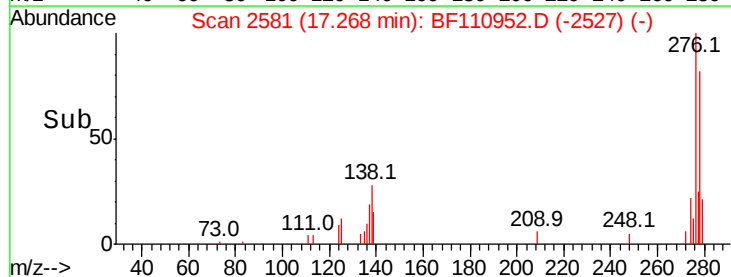
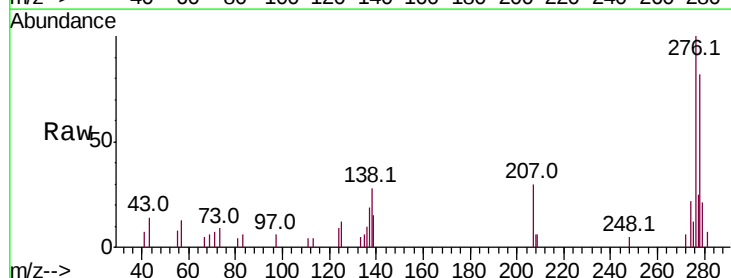
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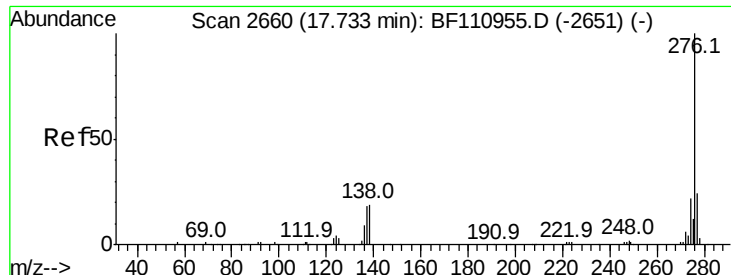
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#91
Dibenzo(a,h)anthracene
Concen: 2.383 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.02 min
Lab File: BF110952.D
Acq: 26 Nov 2018 9:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.7	19.1
279	25.8	19.0	28.4





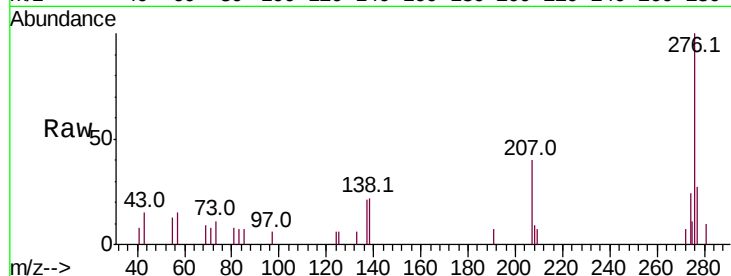
#92
 Benzo(a,h,i)perylene
 Concen: 2.200 ng
 RT: 17.77 min Scan# 2667
 Delta R.T. 0.04 min
 Lab File: BF110952.D
 Acq: 26 Nov 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	276	Resp:	21208
Ion Ratio	Lower	Upper	
276	100		
277	26.7	18.8	28.2
138	21.8	16.0	24.0

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

