

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110957.D
 Acq On : 26 Nov 2018 11:53
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 11/27/2018 11:36:51 AM

Quant Time: Nov 26 12:42:36 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	66957	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	288730	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	139416	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	265125	20.00	ng	0.00
76) Chrysene-d12	14.13	240	189315	20.00	ng	0.00
87) Perylene-d12	15.67	264	139683	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	493659	119.76	ng	0.00
7) Phenol-d6	6.57	99	618248	117.29	ng	0.00
23) Nitrobenzene-d5	7.52	82	597308	119.14	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	162881	115.95	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1065799	109.18	ng	0.00
79) Terphenyl-d14	13.06	244	1122932	111.08	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.75	88	117991	57.448	ng	89
3) Pyridine	3.54	79	261204	58.918	ng	# 84
4) n-Nitrosodimethylamine	3.52	42	121419	63.830	ng	88
6) Aniline	6.61	93	390938	56.870	ng	# 56
8) 2-Chlorophenol	6.73	128	284353	58.843	ng	99
9) Benzaldehyde	6.50	77	147531	49.324	ng	99
10) Phenol	6.59	94	361327	59.115	ng	# 68
11) bis(2-Chloroethyl)ether	6.67	93	266364	58.149	ng	94
12) 1,3-Dichlorobenzene	6.88	146	311465	58.908	ng	98
13) 1,4-Dichlorobenzene	6.96	146	313290	58.350	ng	97
14) 1,2-Dichlorobenzene	7.11	146	296062	59.275	ng	100
15) Benzyl Alcohol	7.09	79	241465	58.536	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	414634	57.640	ng	74
17) 2-Methylphenol	7.19	107	224181	58.291	ng	# 86
18) Hexachloroethane	7.44	117	117530	59.294	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	203431	60.459	ng	96
20) 3+4-Methylphenols	7.35	107	291811	59.108	ng	95
22) Acetophenone	7.36	105	392028	58.259	ng	96
24) Nitrobenzene	7.53	77	305468	59.467	ng	93
25) Isophorone	7.76	82	493345	60.037	ng	98
26) 2-Nitrophenol	7.85	139	158196	61.733	ng	96
27) 2,4-Dimethylphenol	7.87	122	231240	59.251	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	329384	59.202	ng	99
29) 2,4-Dichlorophenol	8.09	162	241033	60.022	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	264894	58.506	ng	95
31) Naphthalene	8.25	128	780225	57.563	ng	100
32) Benzoic acid	8.05	122	176826	64.037	ng	97
33) 4-Chloroaniline	8.30	127	335723	54.682	ng	100
34) Hexachlorobutadiene	8.35	225	150496	58.194	ng	99
35) Caprolactam	8.70	113	82930	61.812	ng	90
36) 4-Chloro-3-methylphenol	8.78	107	265051	61.199	ng	97
37) 2-Methylnaphthalene	8.93	142	516219	58.097	ng	99
38) 1-Methylnaphthalene	9.03	142	500154	58.530	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	257108	58.261	ng	99

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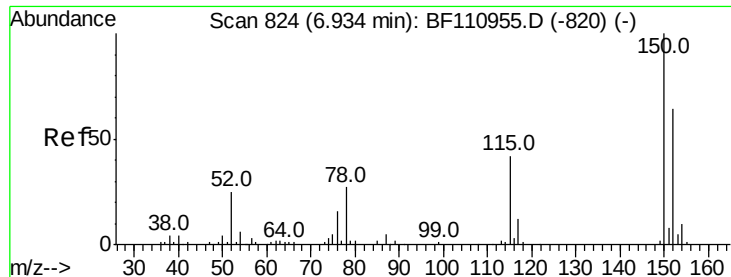
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	37473	26.465	nq	98
43) 2,4,6-Trichlorophenol	9.22	196	160493	57.874	nq	96
44) 2,4,5-Trichlorophenol	9.27	196	164773	55.702	nq	94
46) 1,1'-Biphenyl	9.40	154	744349	57.233	nq	99
47) 2-Chloronaphthalene	9.43	162	544490	58.112	nq	99
48) 2-Nitroaniline	9.54	65	175041	60.624	nq	94
49) Acenaphthylene	9.85	152	767088	56.848	nq	99
50) Dimethylphthalate	9.70	163	591765	56.885	nq	99
51) 2,6-Dinitrotoluene	9.78	165	138421	60.488	nq	86
52) Acenaphthene	10.02	154	491306	57.614	nq	98
53) 3-Nitroaniline	9.96	138	157759	59.504	nq	86
54) 2,4-Dinitrophenol	10.07	184	44628	55.198	nq	89
55) Dibenzofuran	10.19	168	696180	55.801	nq	97
56) 4-Nitrophenol	10.12	139	86615	49.244	nq	98
57) 2,4-Dinitrotoluene	10.19	165	173271	58.234	nq	94
58) Fluorene	10.53	166	558439	58.274	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	129459	55.631	nq	93
60) Diethylphthalate	10.40	149	606942	58.974	nq	100
61) 4-Chlorophenyl-phenylether	10.52	204	289983	58.443	nq	96
62) 4-Nitroaniline	10.58	138	146605	54.913	nq	97
63) Azobenzene	10.68	77	593754	59.133	nq	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	81510	61.002	nq	82
66) n-Nitrosodiphenylamine	10.65	169	514935	57.622	nq	97
67) 4-Bromophenyl-phenylether	11.01	248	169471	57.837	nq	# 89
68) Hexachlorobenzene	11.09	284	180386	58.391	nq	# 89
69) Atrazine	11.16	200	108324	39.644	nq	98
70) Pentachlorophenol	11.29	266	74936	45.459	nq	97
71) Phenanthrene	11.50	178	810966	57.094	nq	100
72) Anthracene	11.56	178	816374	56.976	nq	99
73) Carbazole	11.72	167	797714	57.971	nq	100
74) Di-n-butylphthalate	12.02	149	935357	57.965	nq	99
75) Fluoranthene	12.70	202	831617	58.398	nq	99
77) Benzidine	12.82	184	195261	37.505	nq	98
78) Pyrene	12.93	202	833542	57.183	nq	98
80) Butylbenzylphthalate	13.52	149	386114	61.542	nq	97
81) Benzo(a)anthracene	14.13	228	670892	59.289	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	207190	54.658	nq	98
83) Chrysene	14.16	228	644980	59.829	nq	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	509686	65.486	nq	98
85) Di-n-octyl phthalate	14.69	149	782273	68.349	nq	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	475498	61.466	nq	98
88) Benzo(b)fluoranthene	15.21	252	484795	58.015	nq	99
89) Benzo(k)fluoranthene	15.24	252	506708m	61.367	nq	
90) Benzo(a)pyrene	15.60	252	457893	60.310	nq	97
91) Dibenzo(a,h)anthracene	17.26	278	398612	62.041	nq	99
92) Benzo(g,h,i)perylene	17.74	276	392601	61.587	nq	98

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



#1

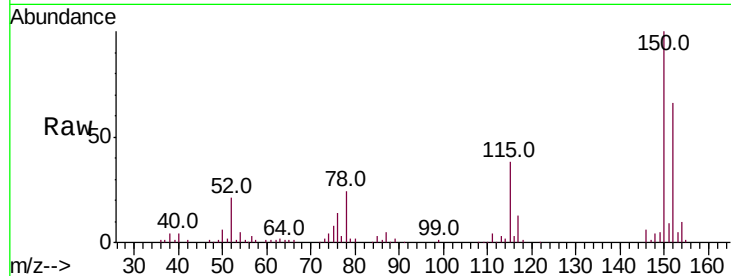
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
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SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.7	184.1
115	58.4	49.1	73.7

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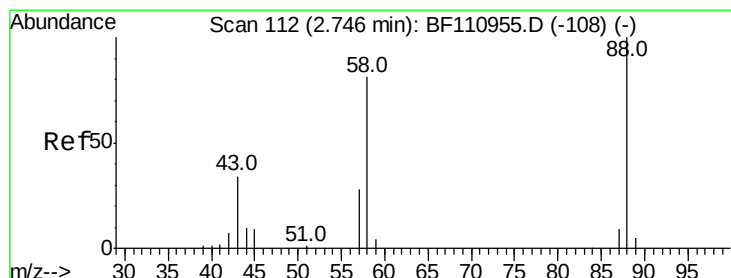
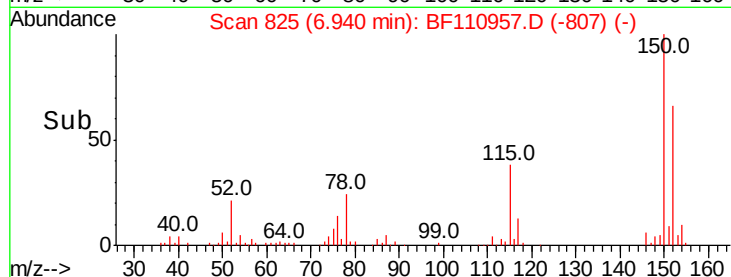
Abundance

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

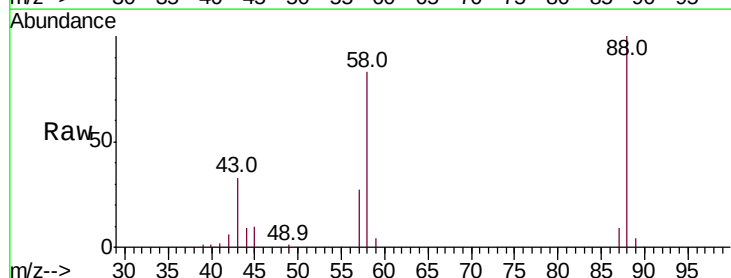
Time-->



#2

1,4-Dioxane
Concen: 57.448 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	57.1	85.7
43	32.9	24.1	36.1



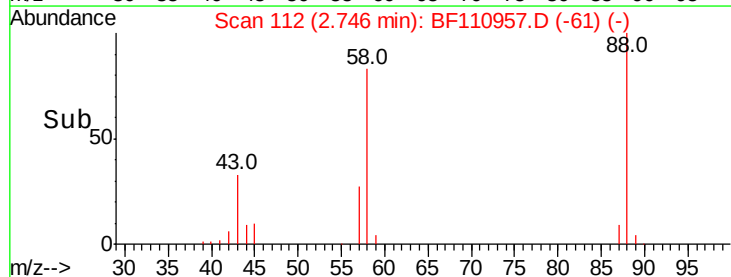
Abundance

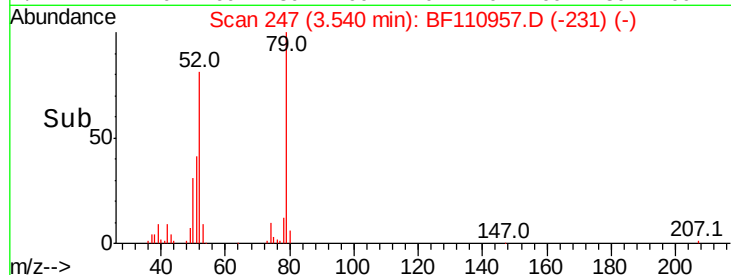
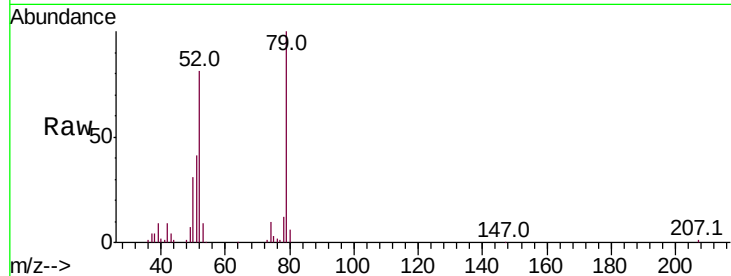
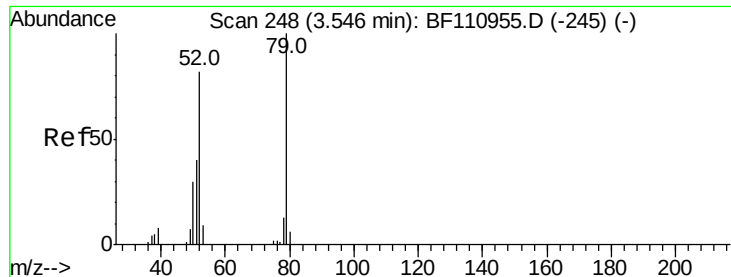
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





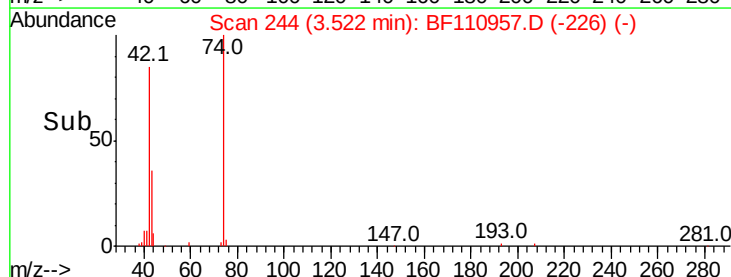
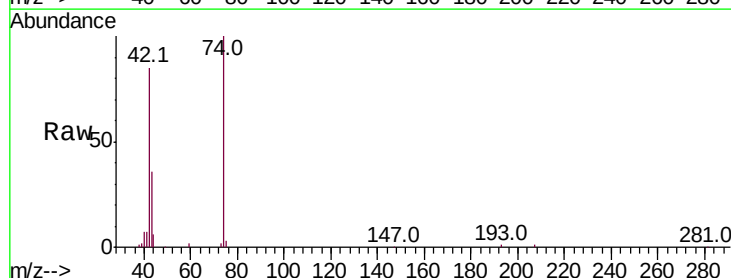
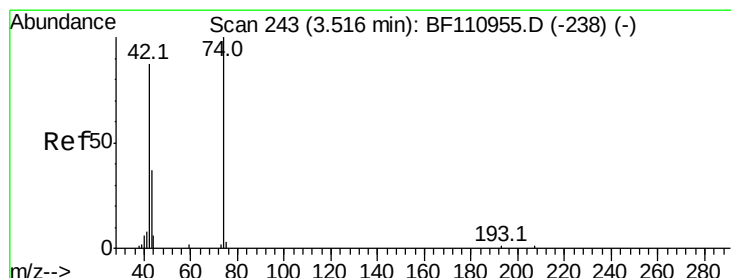
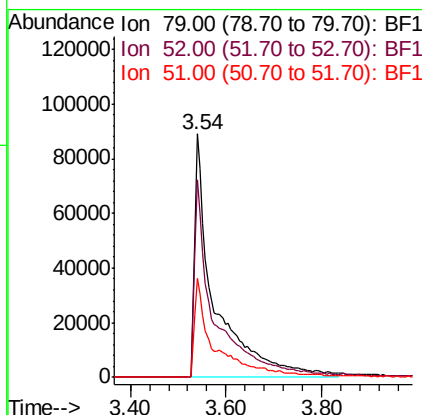
#3
Pvridine
Concen: 58.918 ng
RT: 3.54 min Scan# 247
Delta R.T. -0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tot Ion: 79 Resp: 261204
Ion Ratio Lower Upper
79 100
52 81.2 53.1 79.7#
51 40.9 27.4 41.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

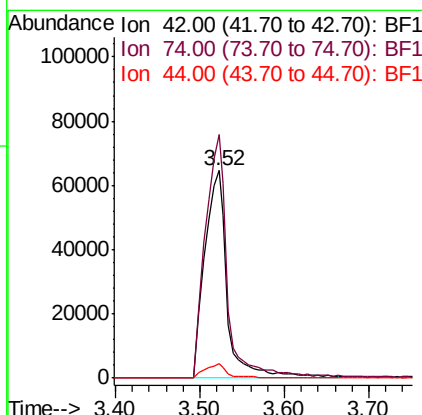
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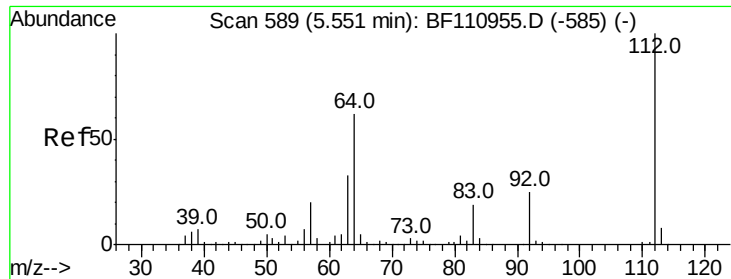
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#4
n-Nitrosodimethylamine
Concen: 63.830 ng
RT: 3.52 min Scan# 244
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion: 42 Resp: 121419
Ion Ratio Lower Upper
42 100
74 117.4 105.5 158.3
44 7.1 4.9 7.3





#5

2-Fluorophenol

Concen: 119.757 ng

RT: 5.56 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

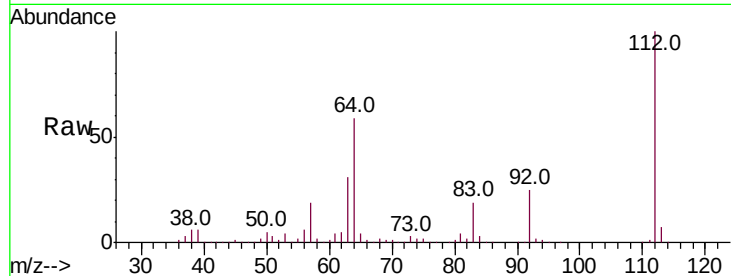
ClientSampleId :

SSTDICC060

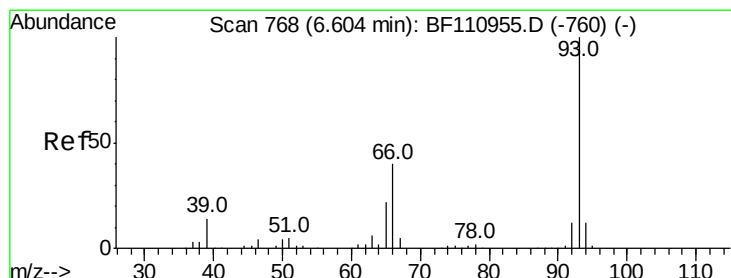
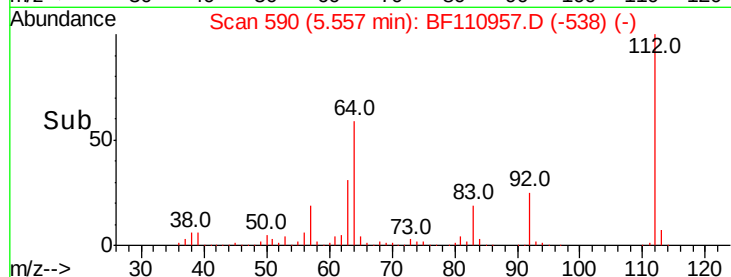
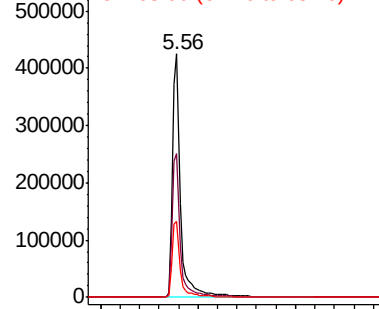
Tot Ion:	112	Resp:	493659
Ion Ratio	Lower	Upper	
112	100		
64	59.1	44.1	66.1
63	31.3	23.7	35.5

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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: 56.870 ng

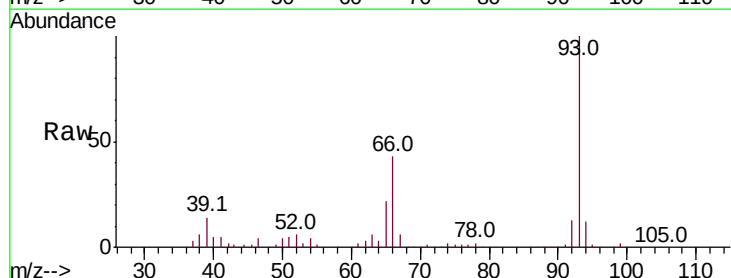
RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

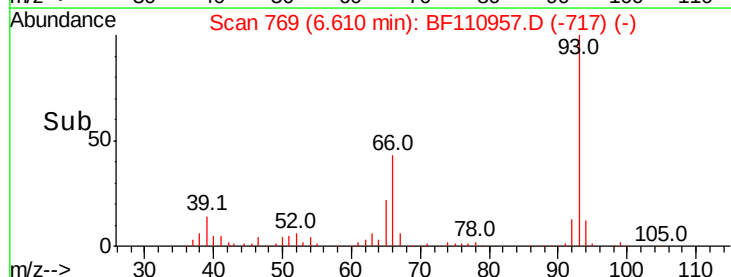
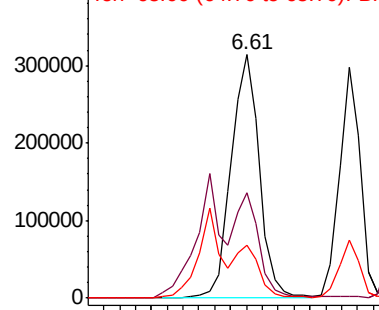
Lab File: BF110957.D

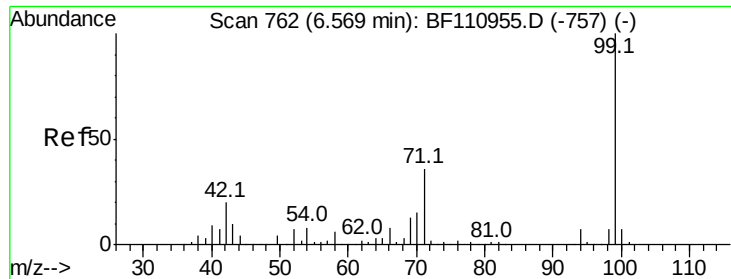
Acq: 26 Nov 2018 11:53

Tgt Ion:	93	Resp:	390938
Ion Ratio	Lower	Upper	
93	100		
66	43.2	67.4	101.0#
65	22.0	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: 117.287 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

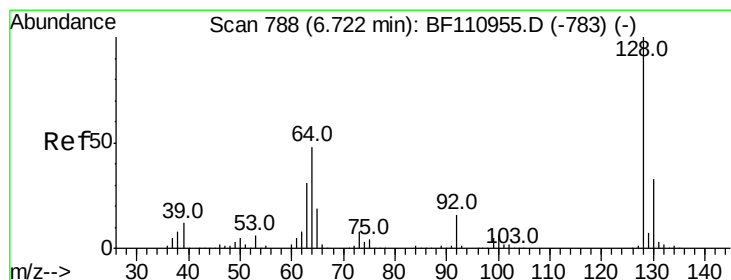
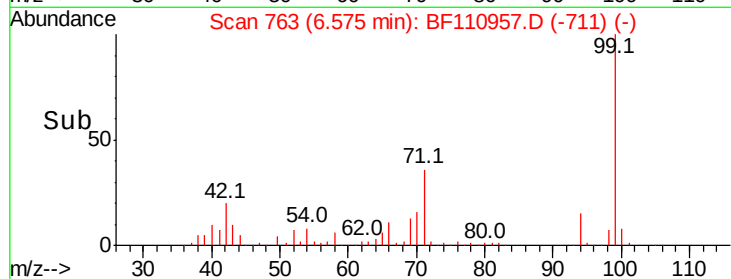
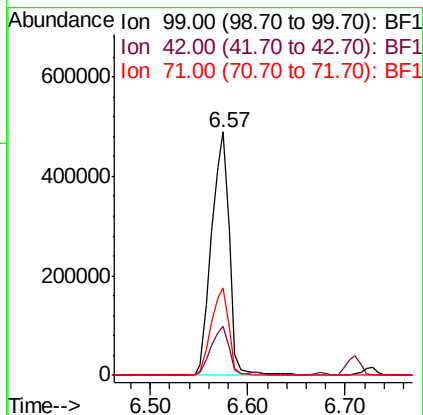
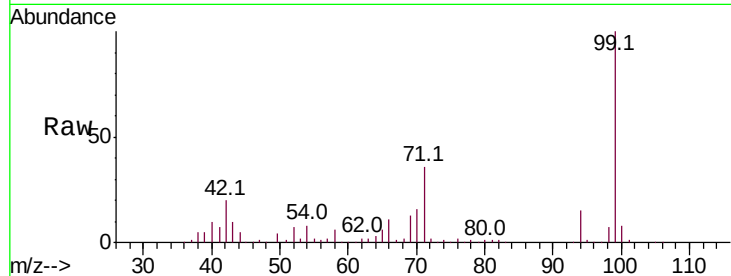
ClientSampleId :

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Tot Ion:	99	Resp:	618248
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.8	23.6
71	35.8	28.0	42.0

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#8

2-Chlorophenol

Concen: 58.843 ng

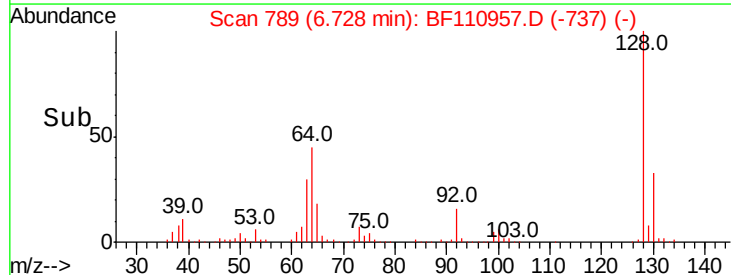
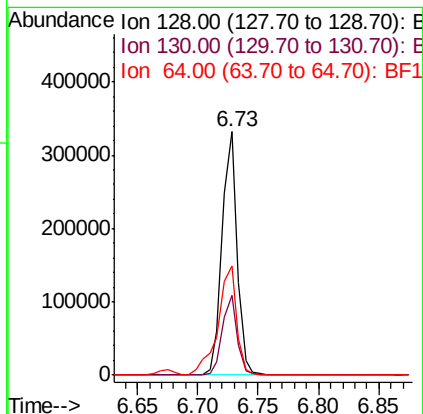
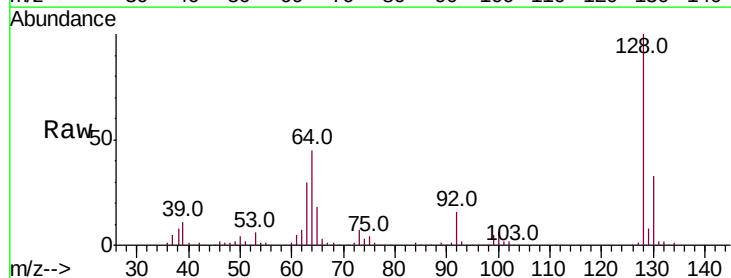
RT: 6.73 min Scan# 789

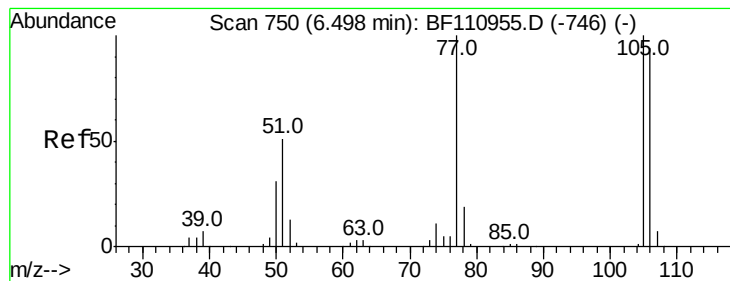
Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion:	128	Resp:	284353
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	45.1	26.0	66.0





#9

Benzaldehyde

Concen: 49.324 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

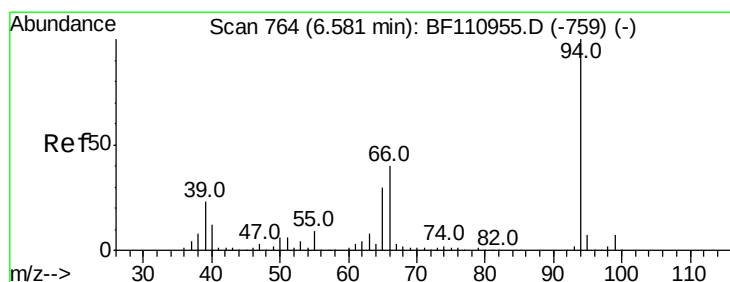
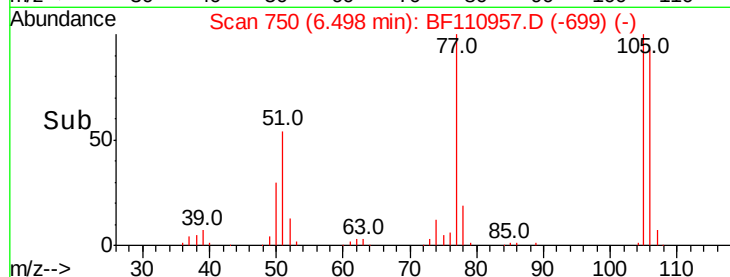
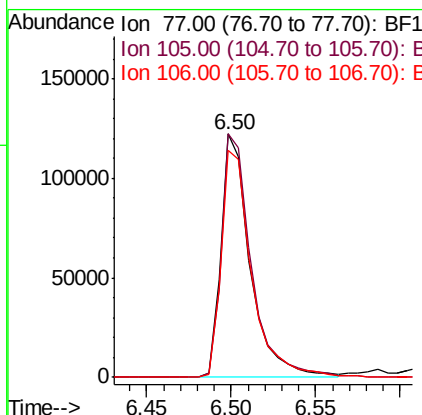
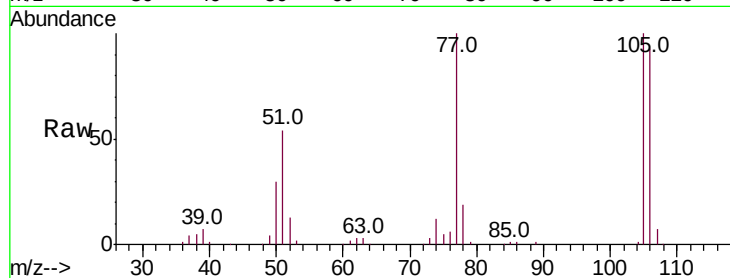
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	147531
Ion Ratio	Lower	Upper	
77	100		
105	99.9	78.6	118.6
106	93.4	74.8	114.8

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#10

Phenol

Concen: 59.115 ng

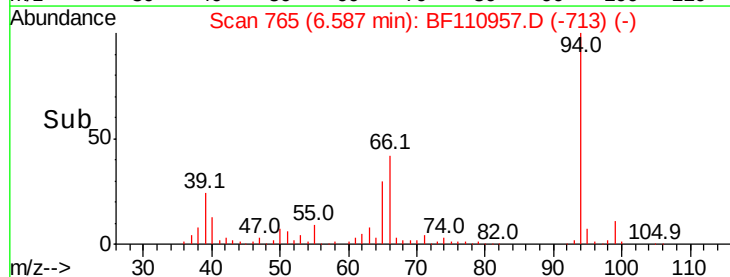
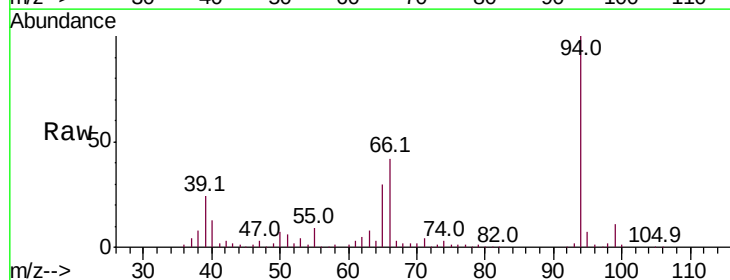
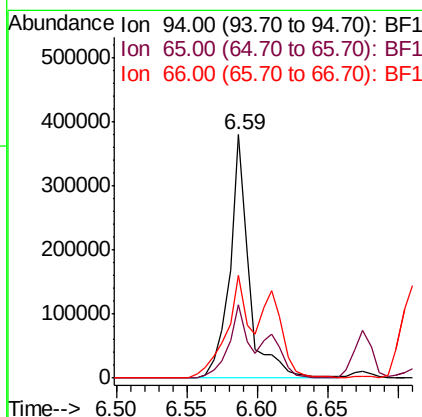
RT: 6.59 min Scan# 765

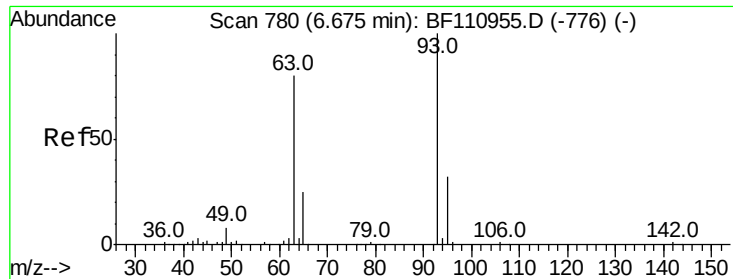
Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion:	94	Resp:	361327
Ion Ratio	Lower	Upper	
94	100		
65	30.4	25.3	65.3
66	42.1	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 58.149 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

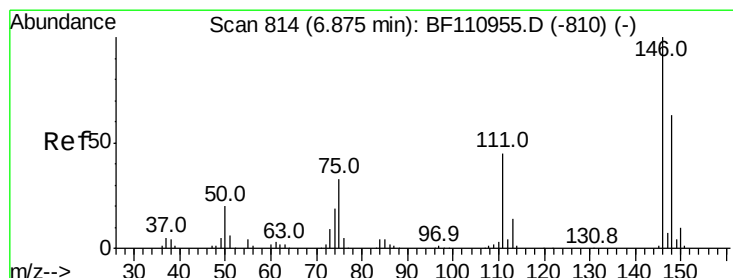
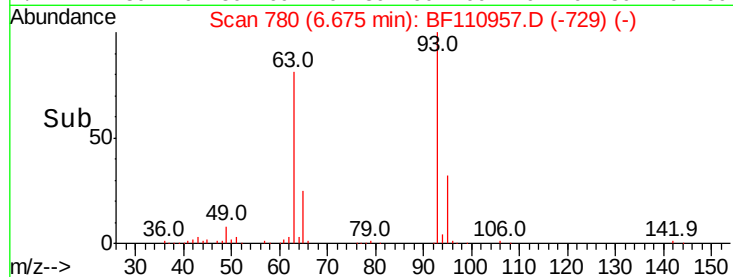
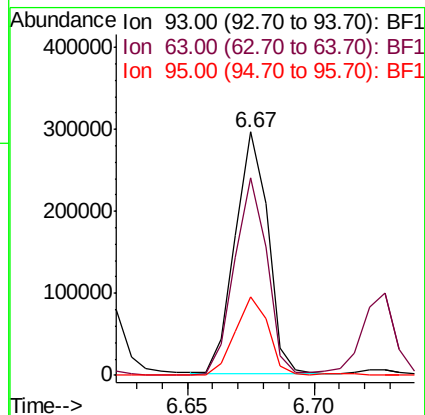
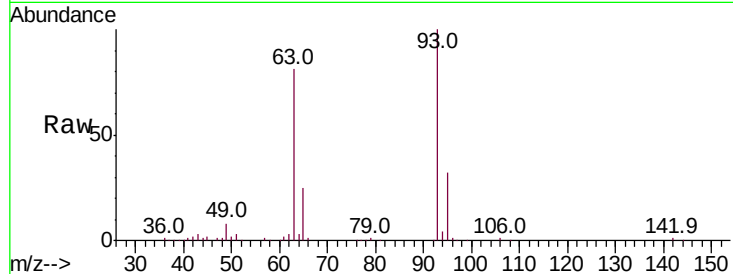
ClientSampleId :

SSTDIC060

Tot Ion:	93	Resp:	266364
Ion Ratio	Lower	Upper	
93	100		
63	81.0	53.4	93.4
95	32.2	12.1	52.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 58.908 ng

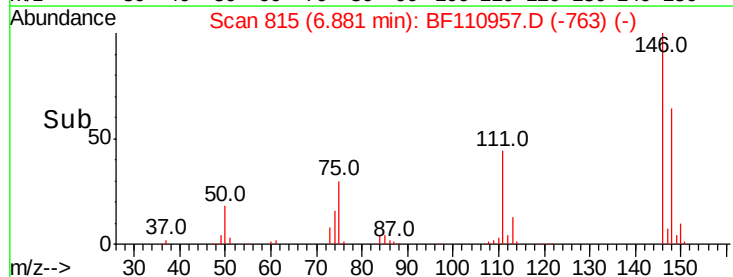
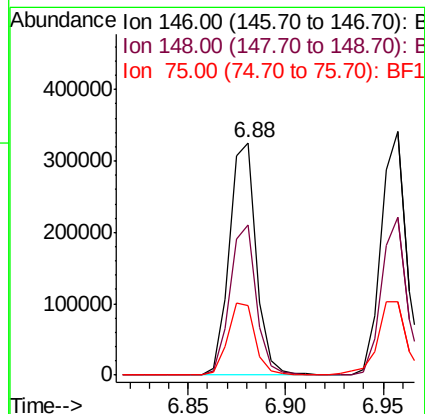
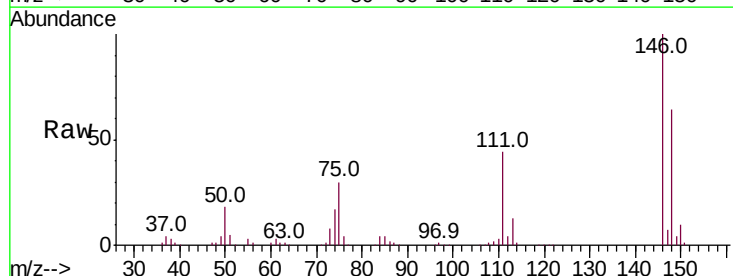
RT: 6.88 min Scan# 815

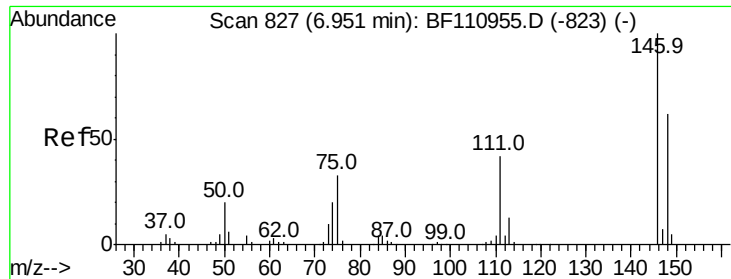
Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion:	146	Resp:	311465
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.4	75.6
75	30.0	25.8	38.6





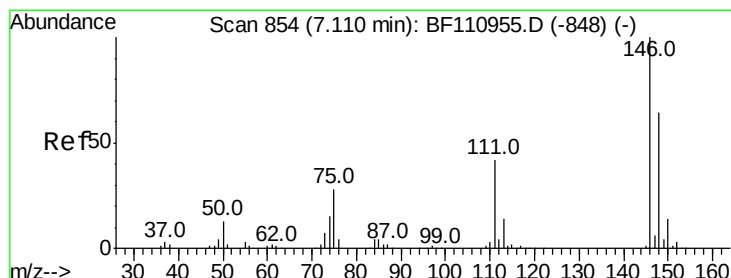
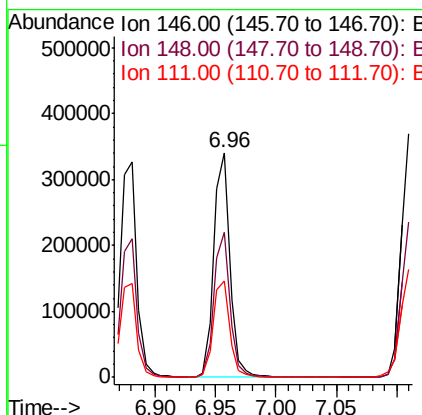
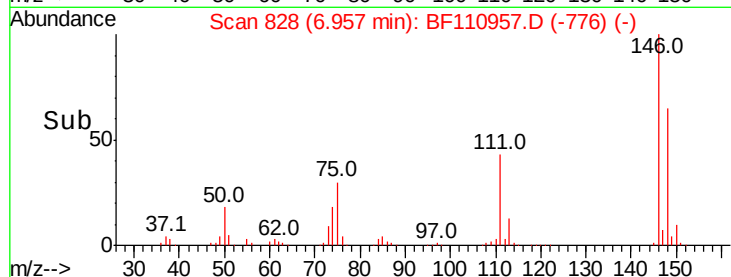
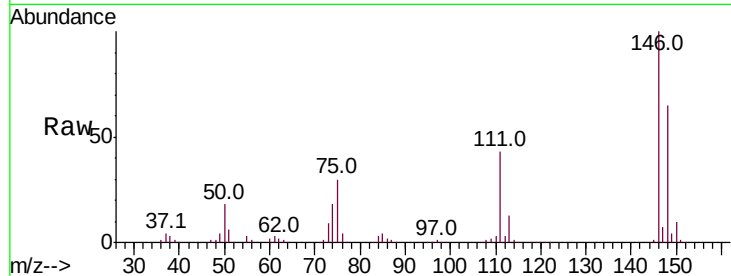
#13
 1,4-Dichlorobenzene
 Concen: 58.350 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
111	43.0	32.7	49.1

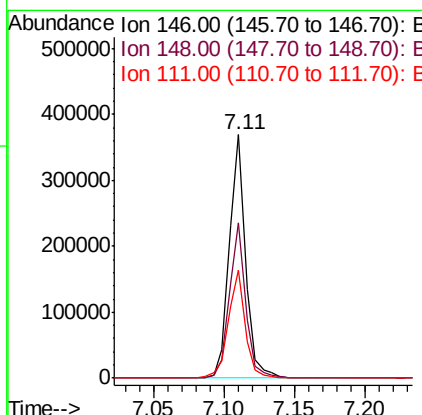
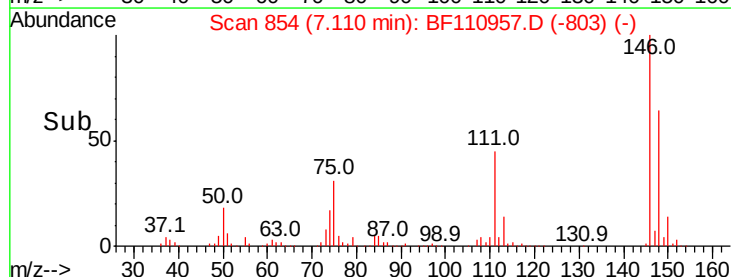
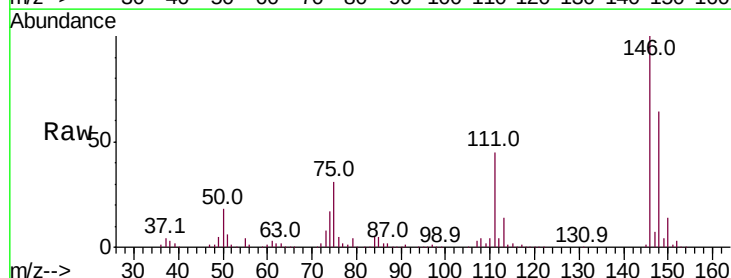
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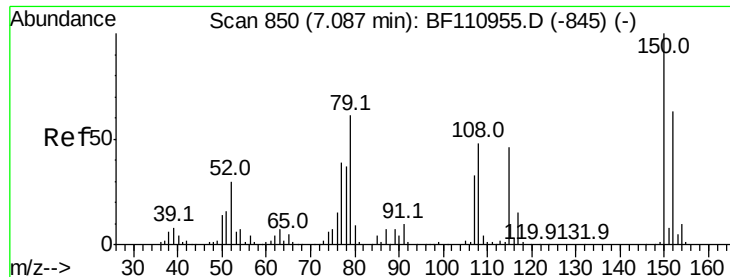
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#14
 1,2-Dichlorobenzene
 Concen: 59.275 ng
 RT: 7.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	44.6	35.8	53.6





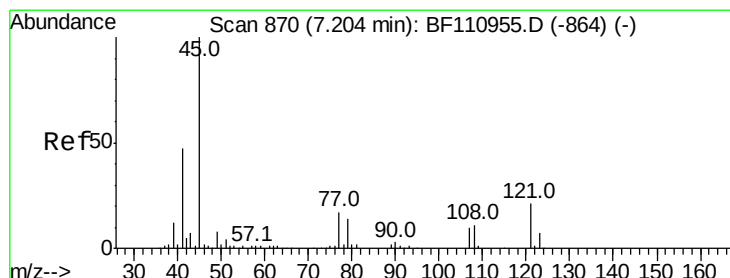
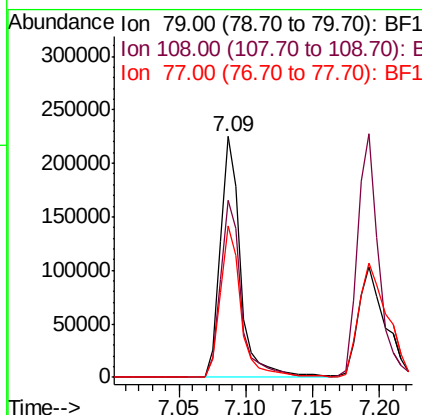
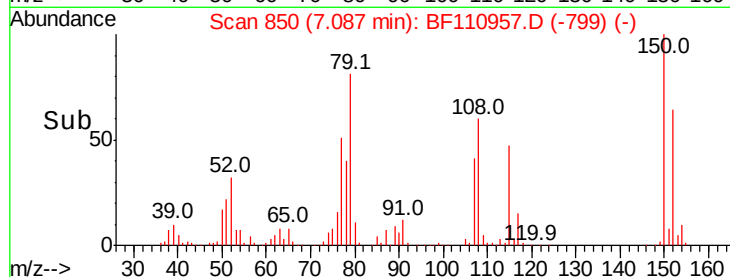
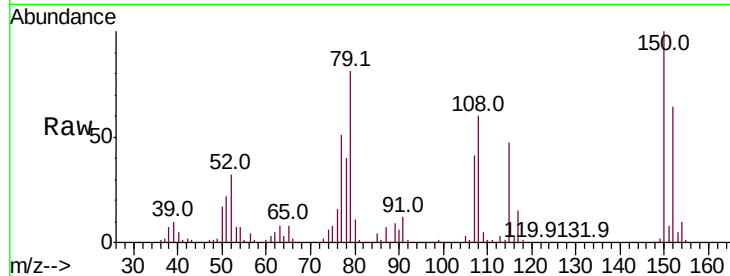
#15
Benzyl Alcohol
Concen: 58.536 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	56.3	84.5
77	63.1	52.9	79.3

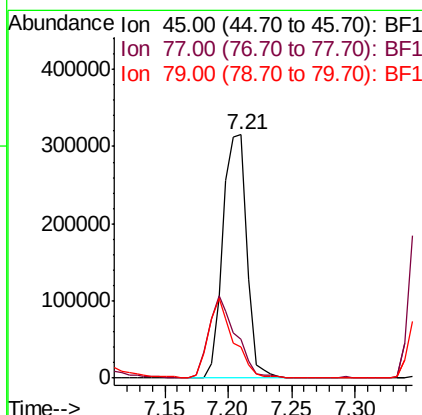
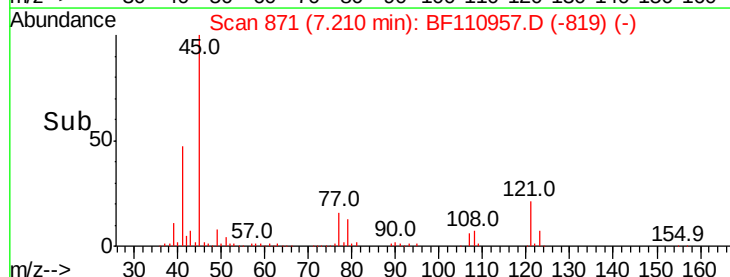
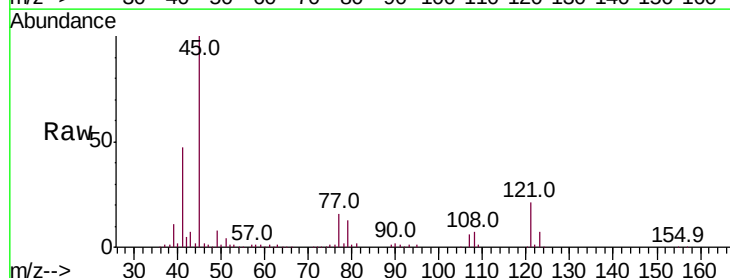
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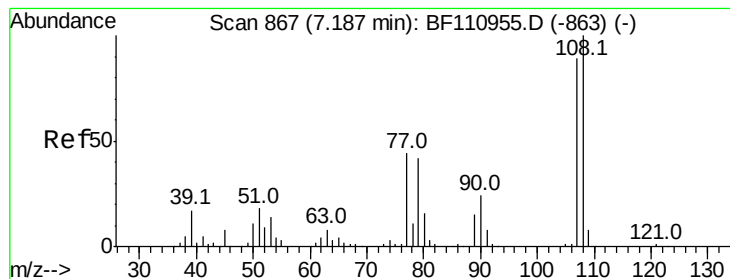
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#16
2,2'-oxybis(1-chloropropane)
Concen: 57.640 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	10.0	50.0
79	12.9	6.1	46.1





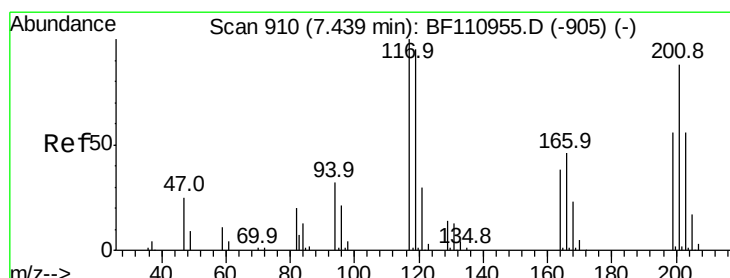
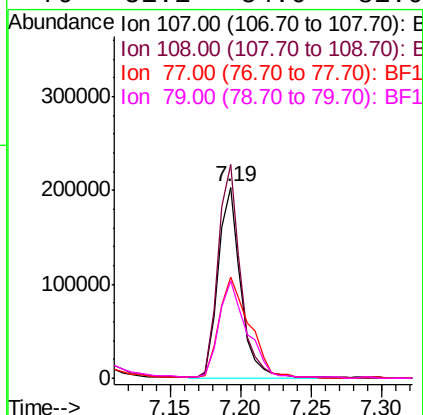
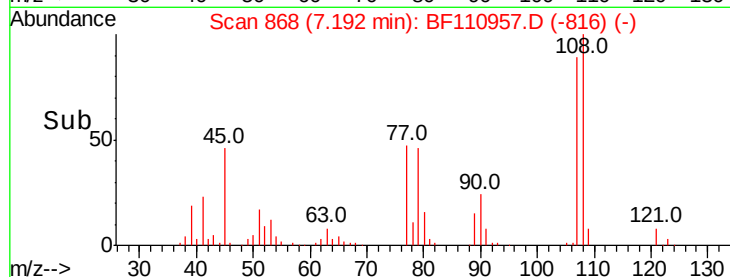
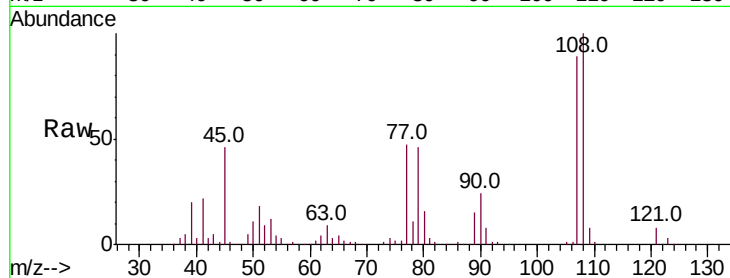
#17
2-Methylphenol
Concen: 58.291 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.6	138.8
77	52.8	59.4	89.2#
79	51.1	54.0	81.0#

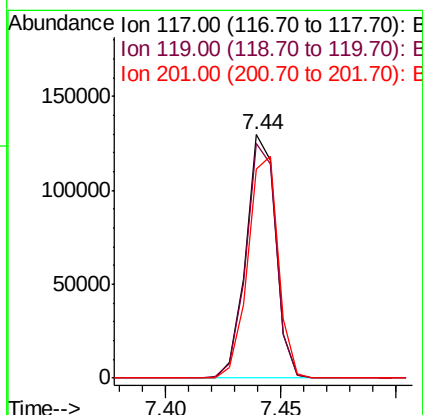
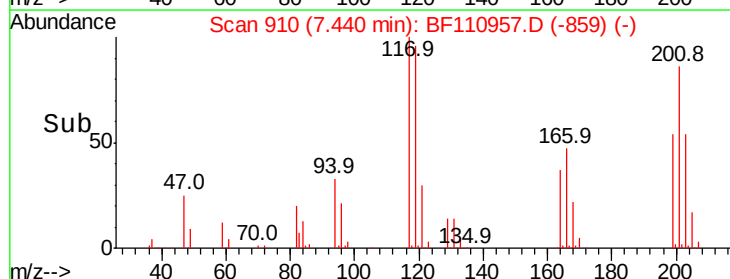
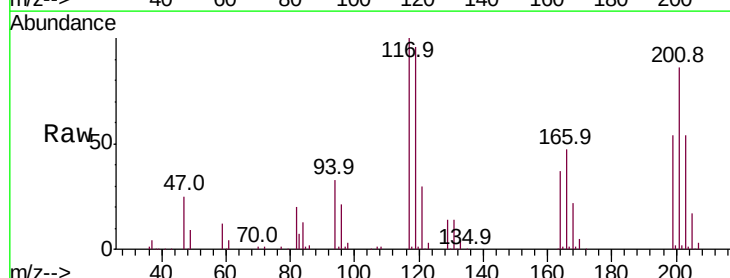
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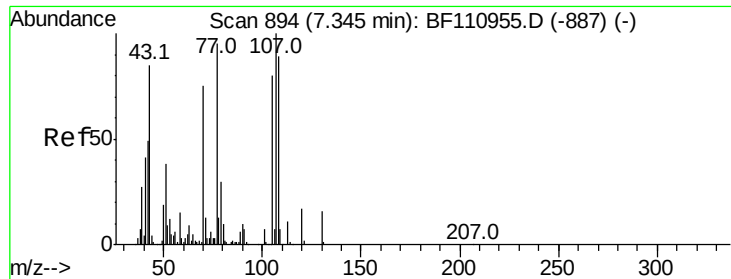
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#18
Hexachloroethane
Concen: 59.294 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.0	112.6
201	86.0	79.2	118.8





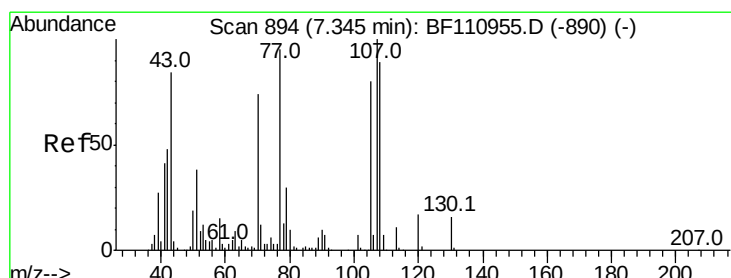
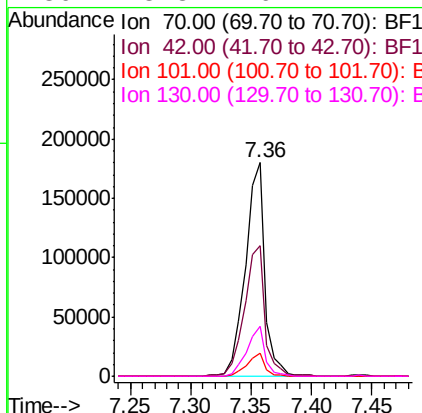
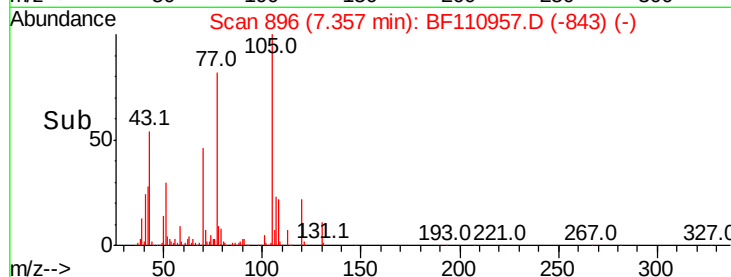
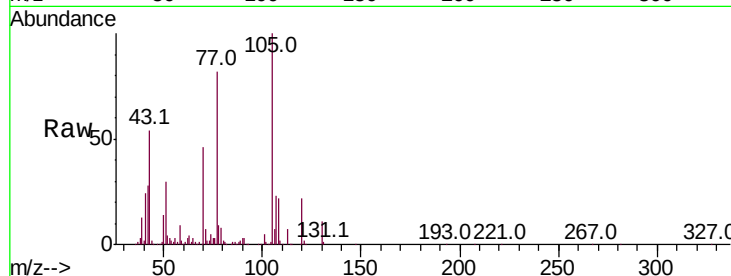
#19
n-Nitroso-di-n-propylamine
Concen: 60.459 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.4	71.2
101	10.8	7.3	10.9
130	23.3	16.2	24.2

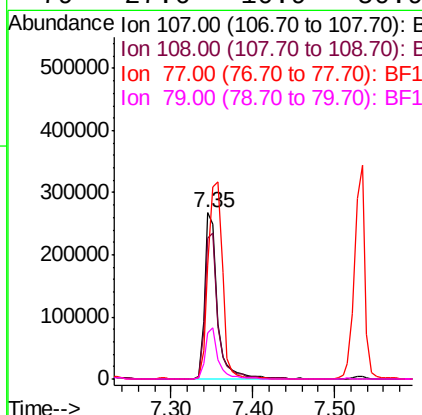
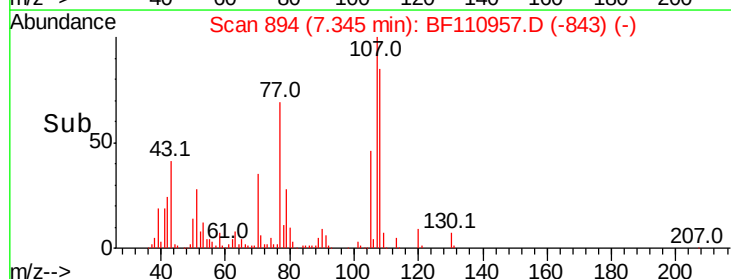
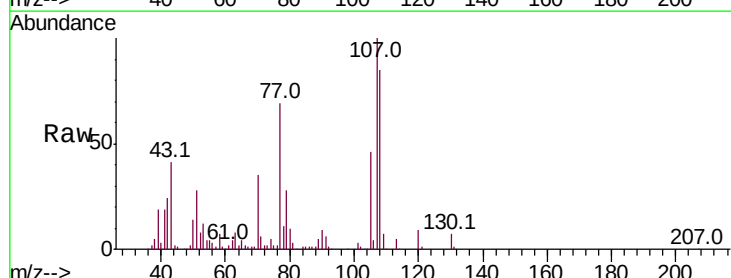
Manual Integrations
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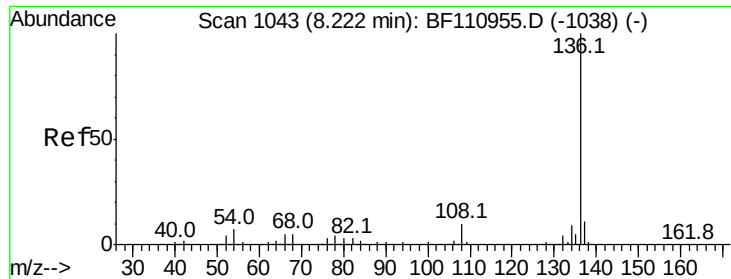
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#20
3+4-Methylphenols
Concen: 59.108 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.4	111.4
77	68.8	47.3	87.3
79	27.6	10.9	50.9





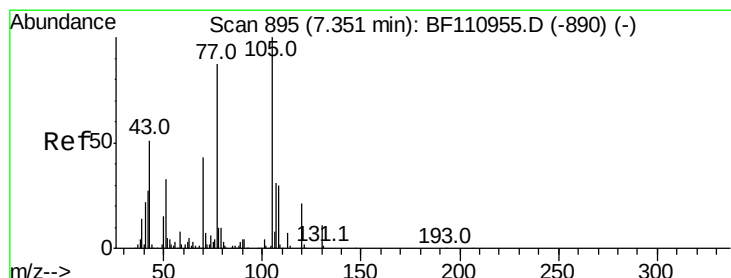
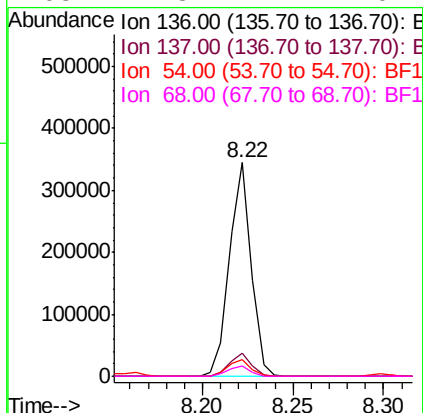
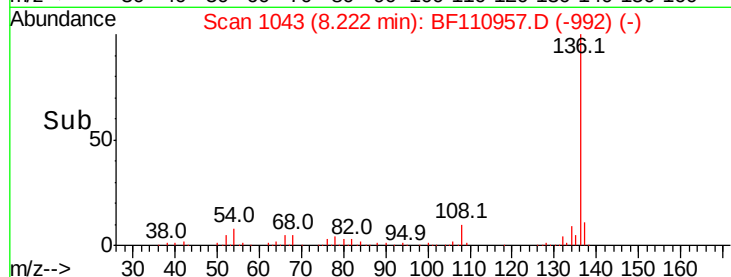
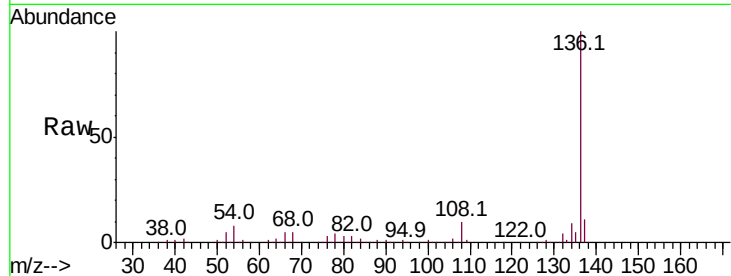
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.8	13.2	
54	7.5	5.4	8.2	
68	4.8	4.2	6.2	

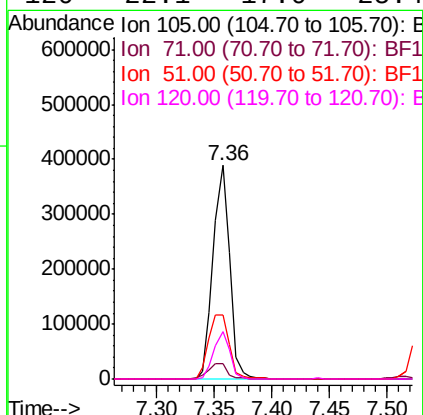
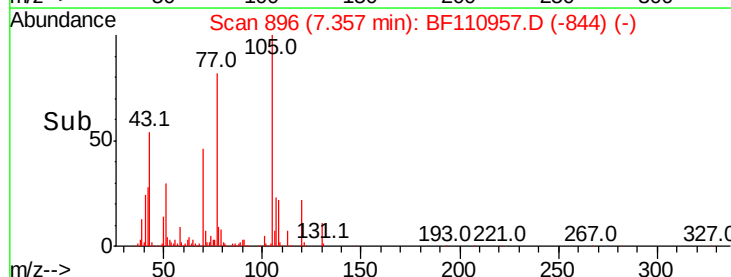
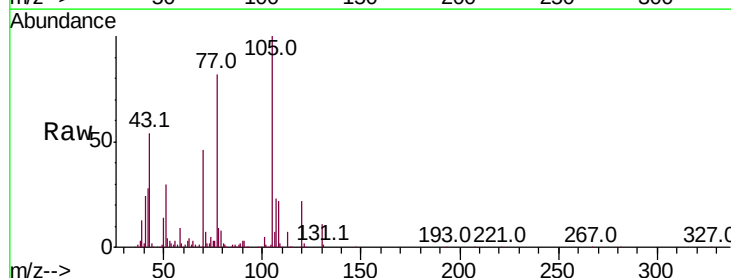
Manual Integrations
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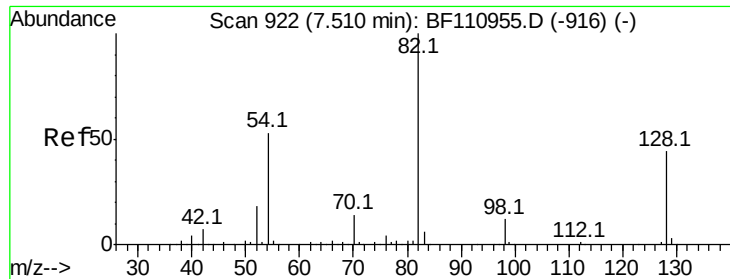
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#22
Acetophenone
Concen: 58.259 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	5.2	7.8	
51	30.3	21.8	32.8	
120	22.1	17.0	25.4	





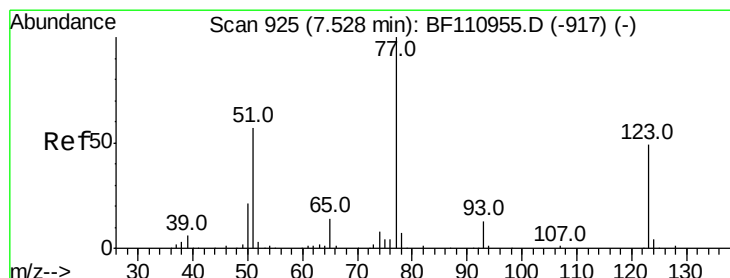
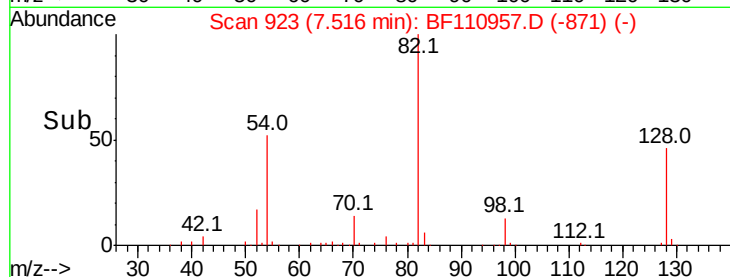
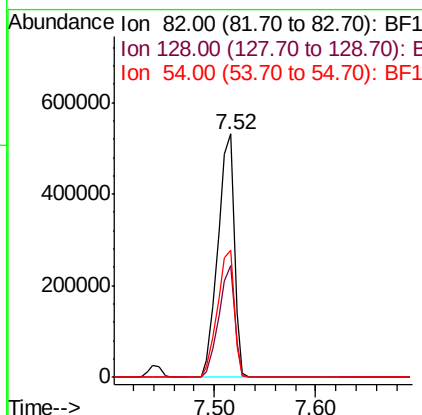
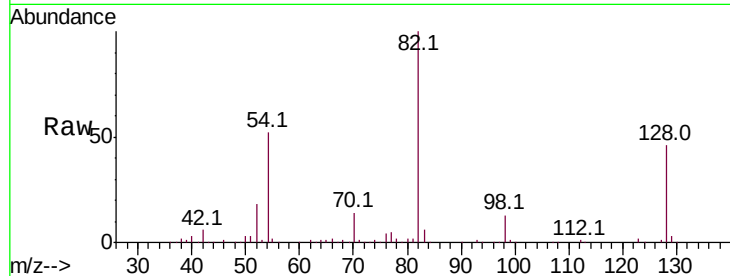
#23
Nitrobenzene-d5
Concen: 119.138 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	52.4	38.6	58.0

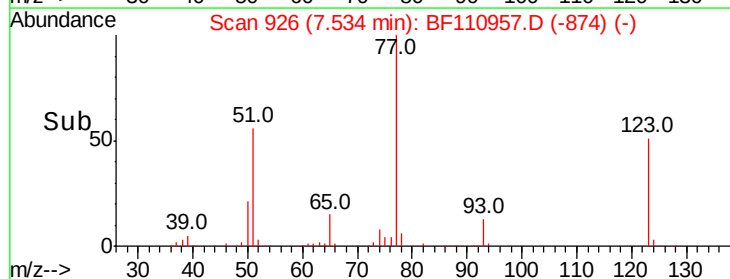
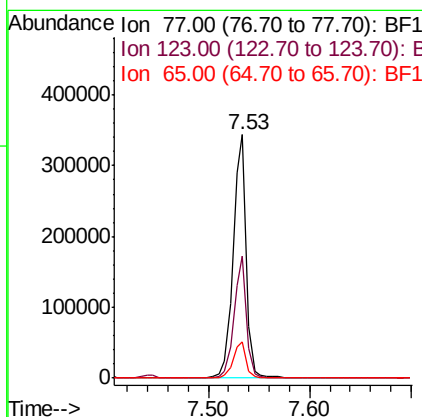
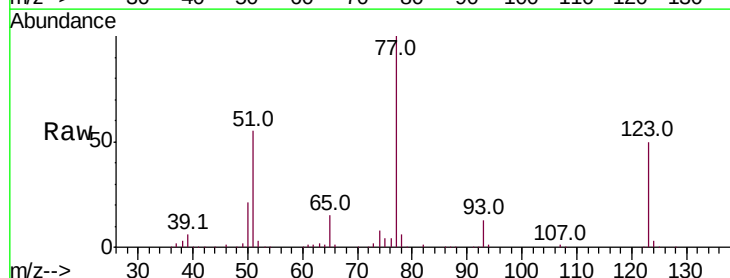
Manual Integrations
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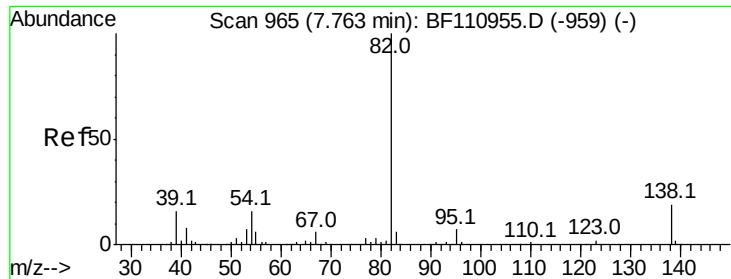
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#24
Nitrobenzene
Concen: 59.467 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.7	53.5
65	14.7	10.7	16.1





#25

Isophorone

Concen: 60.037 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

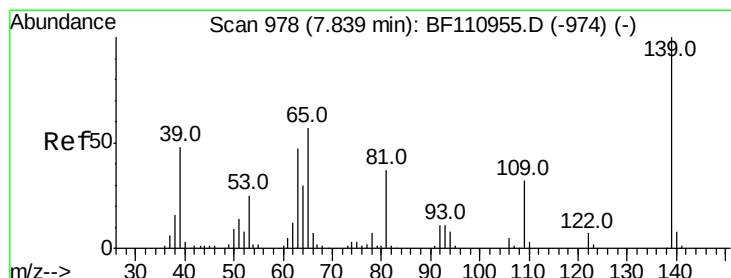
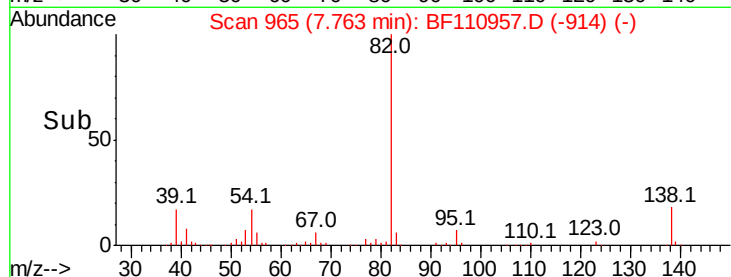
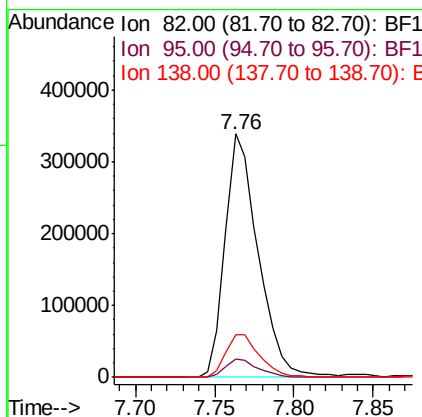
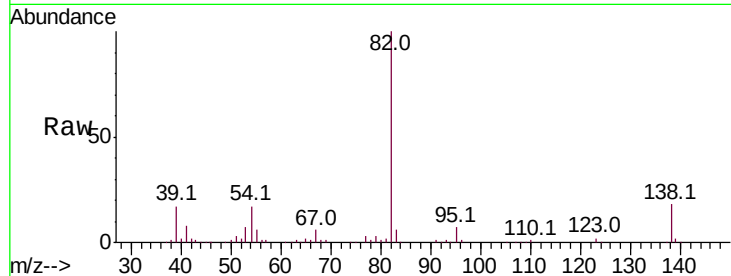
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	493345
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	17.8	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.733 ng

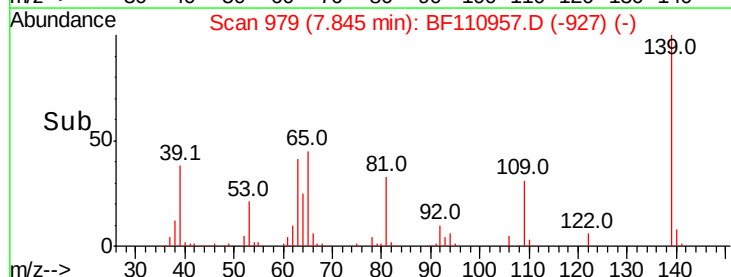
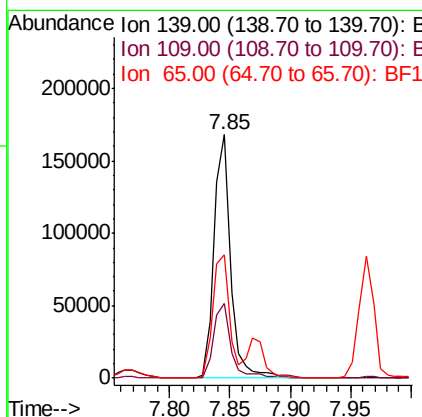
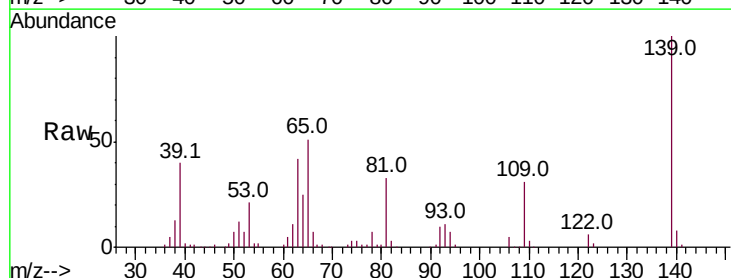
RT: 7.85 min Scan# 979

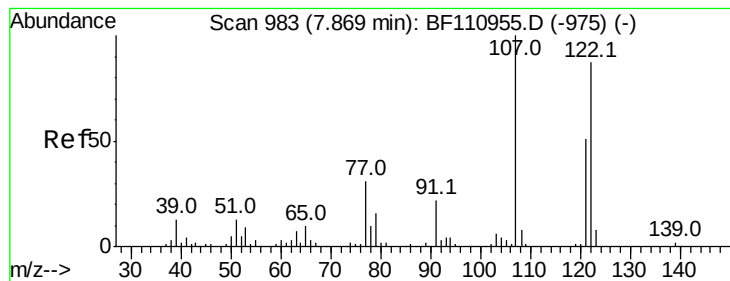
Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion:	139	Resp:	158196
Ion Ratio	Lower	Upper	
139	100		
109	30.8	25.0	37.6
65	50.5	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 59.251 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

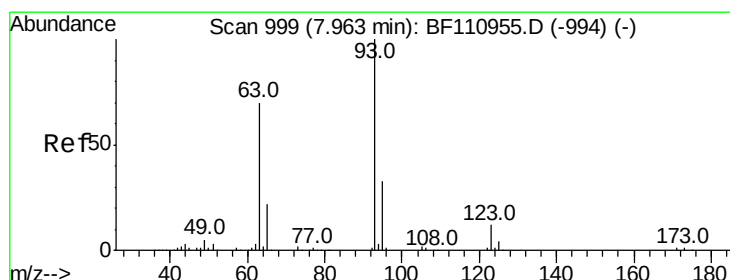
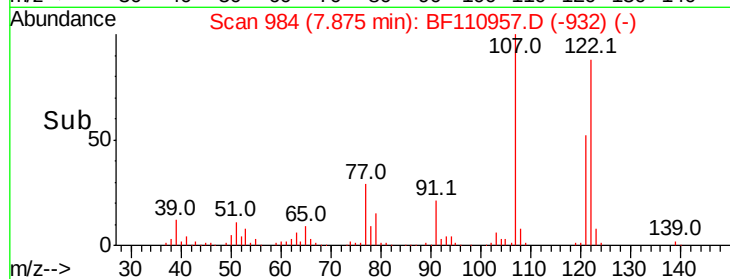
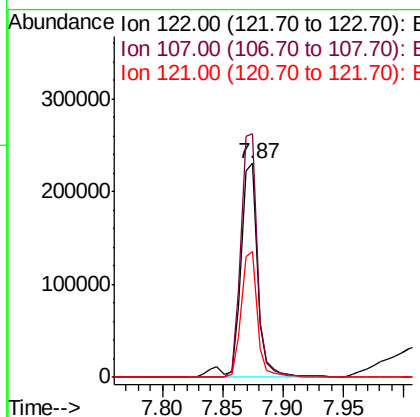
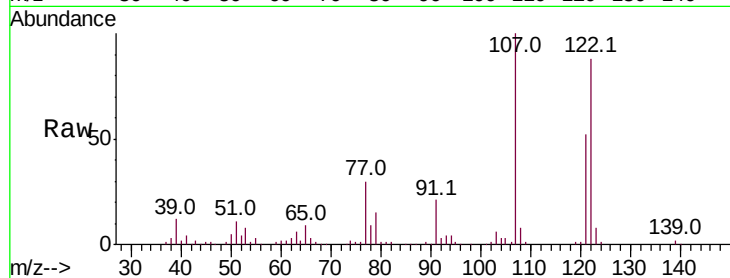
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	231240
Ion Ratio	Lower	Upper	
122	100		
107	113.8	92.5	138.7
121	59.1	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 59.202 ng

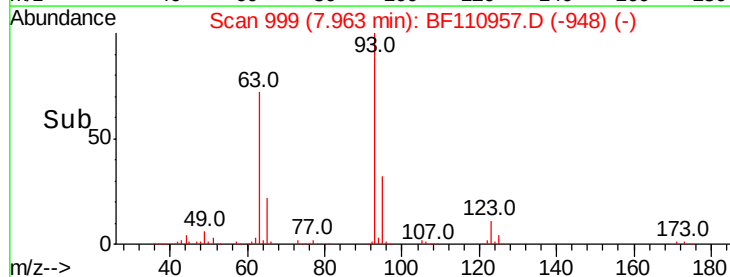
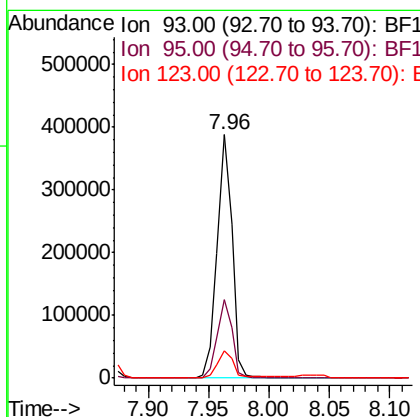
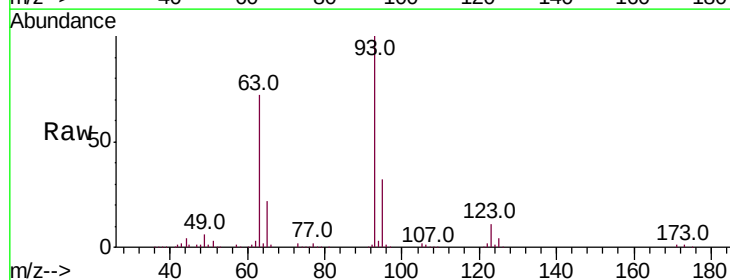
RT: 7.96 min Scan# 999

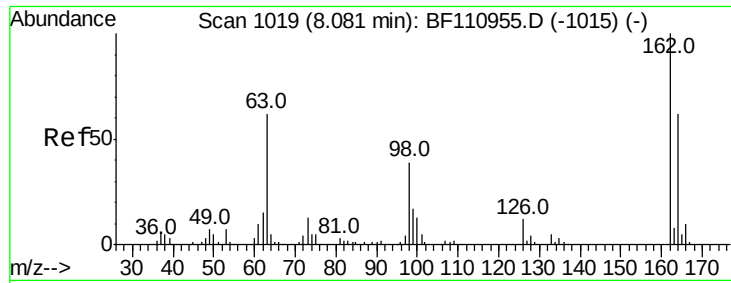
Delta R.T. 0.00 min

Lab File: BF110957.D

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Tgt Ion:	93	Resp:	329384
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.4	39.6
123	11.1	9.0	13.6





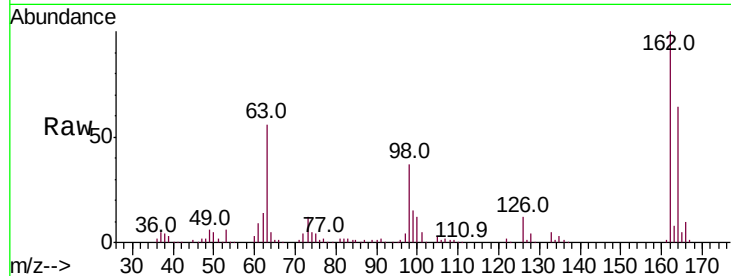
#29
2,4-Dichlorophenol
Concen: 60.022 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	241033		
164	63.7	44.6	84.6	
98	36.9	17.4	57.4	

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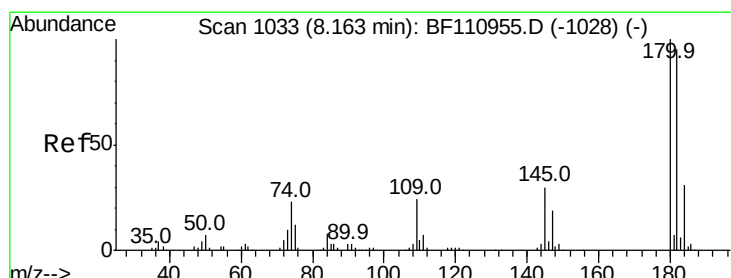
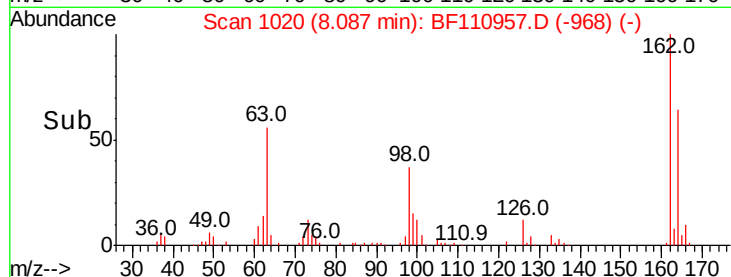
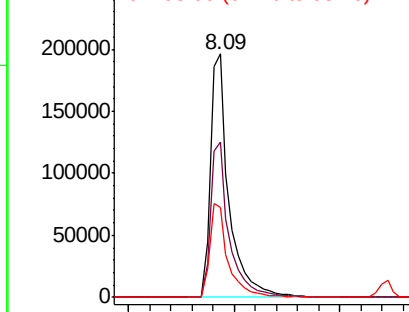


Abundance

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: 58.506 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

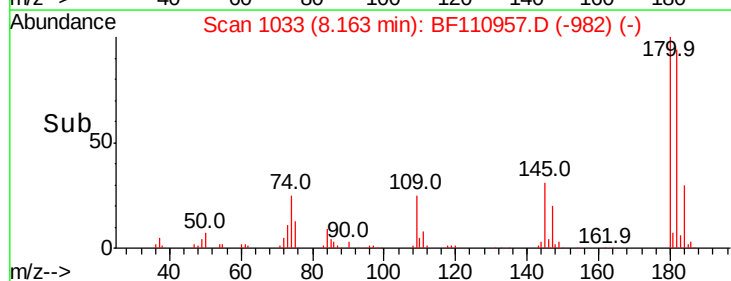
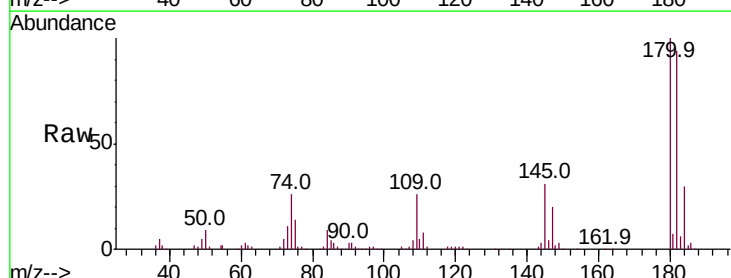
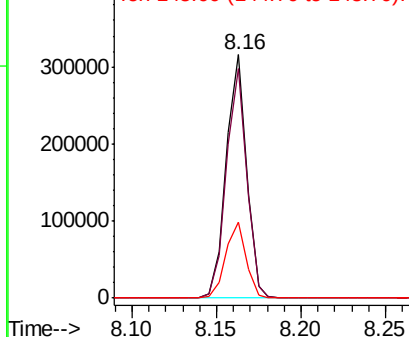
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	264894		
182	94.4	80.3	120.5	
145	30.9	25.4	38.0	

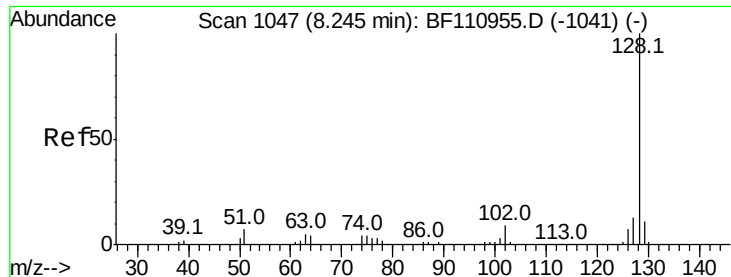
Abundance

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





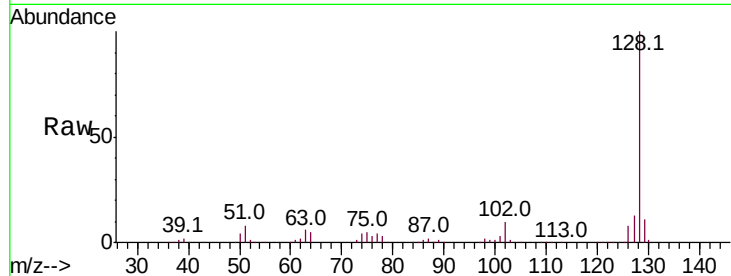
#31
Naphthalene
Concen: 57.563 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.8	16.2

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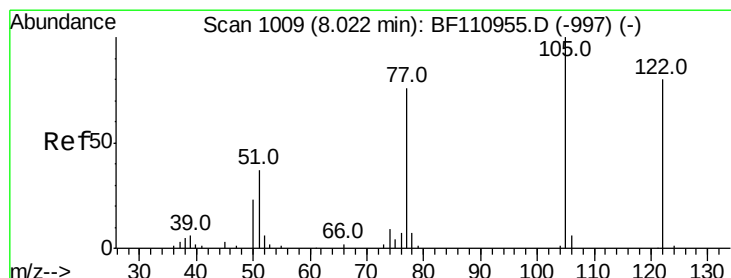
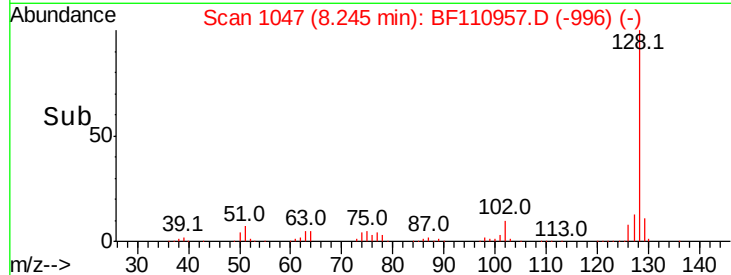
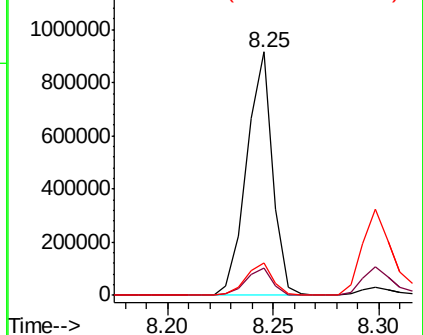


Abundance

Ion 128.00 (127.70 to 128.70): E

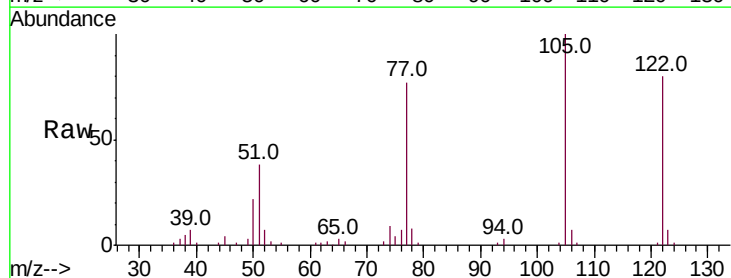
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 64.037 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	125.2	109.0	149.0
77	96.8	79.0	119.0

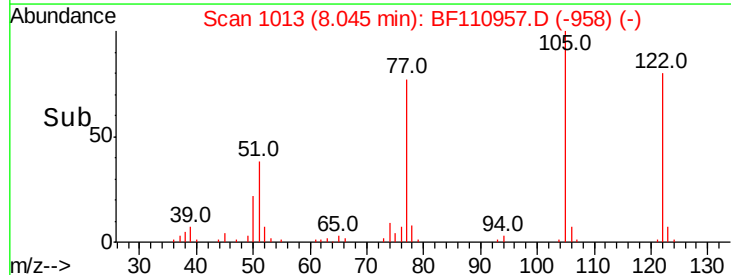
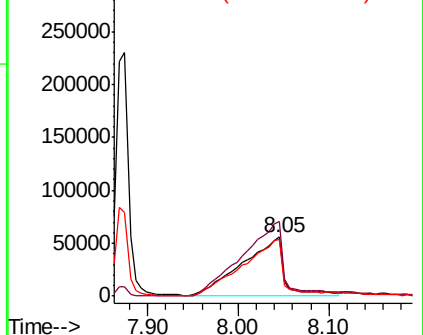


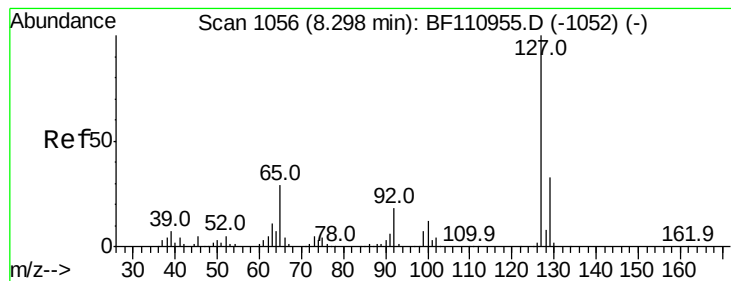
Abundance

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





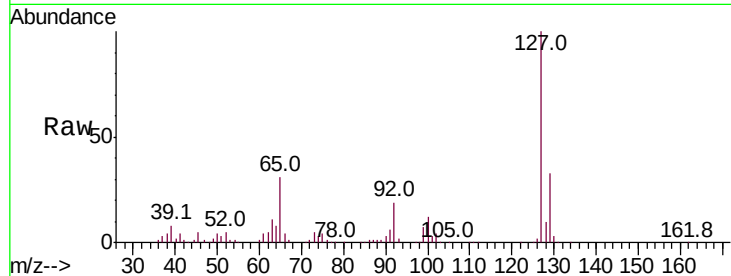
#33
 4-Chloroaniline
 Concen: 54.682 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

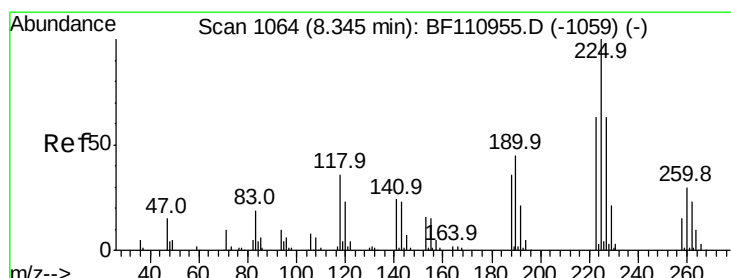
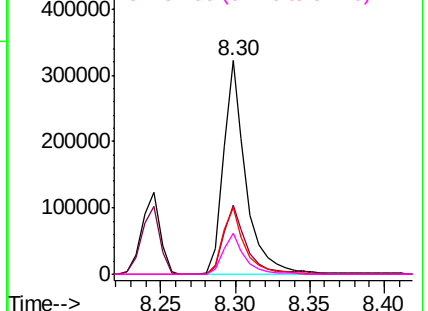
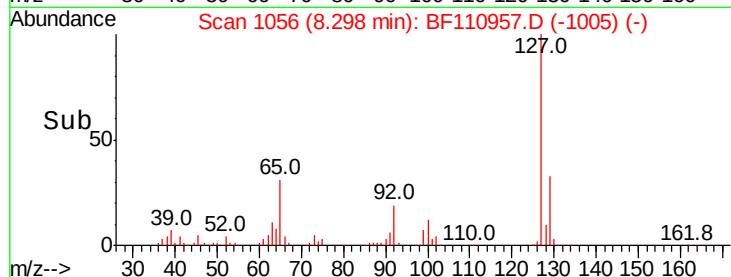
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	31.5	25.1	37.7
92	18.9	15.0	22.6

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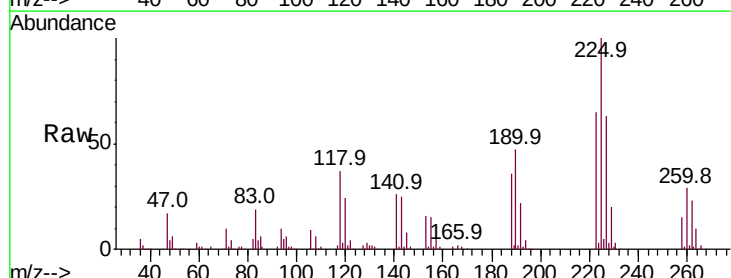


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

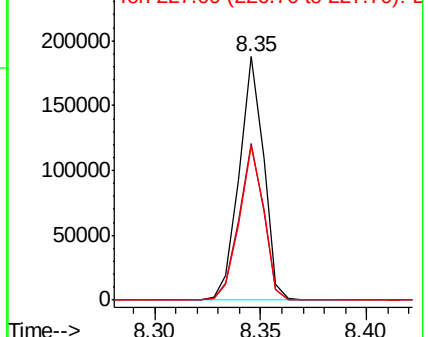
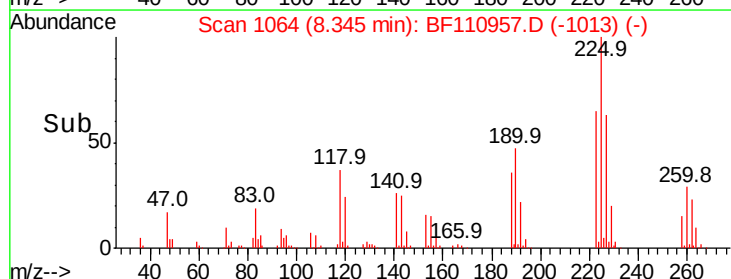


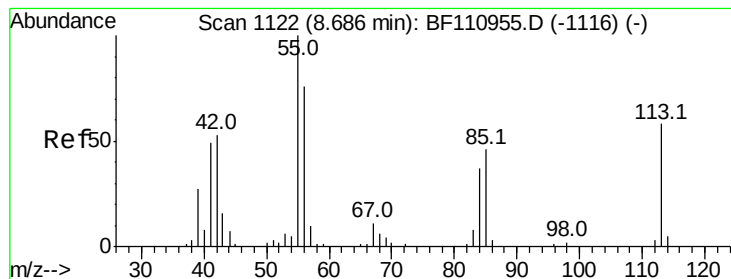
#34
 Hexachlorobutadiene
 Concen: 58.194 ng
 RT: 8.35 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.4	77.2
227	63.2	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





#35

Caprolactam

Concen: 61.812 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

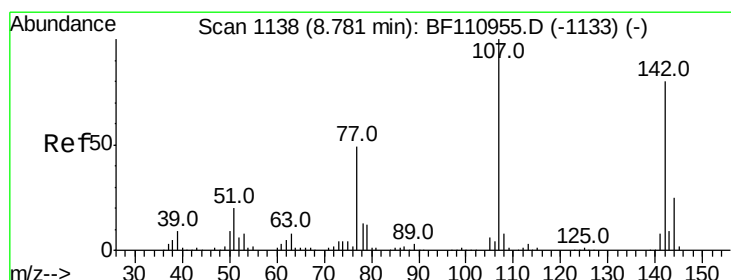
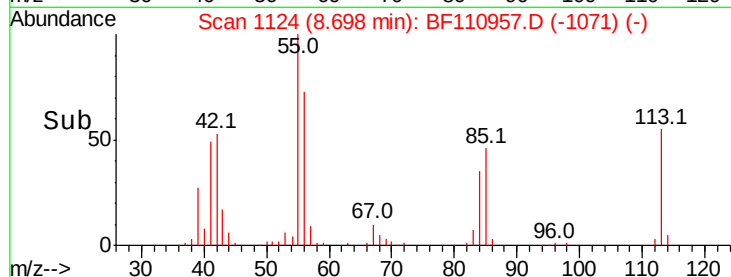
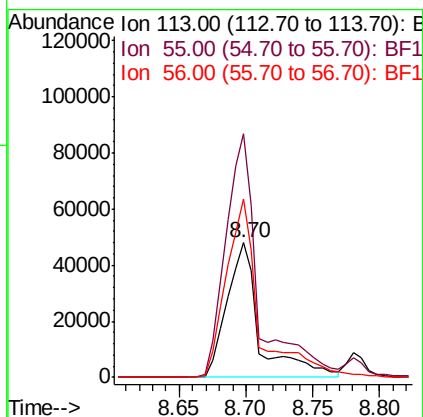
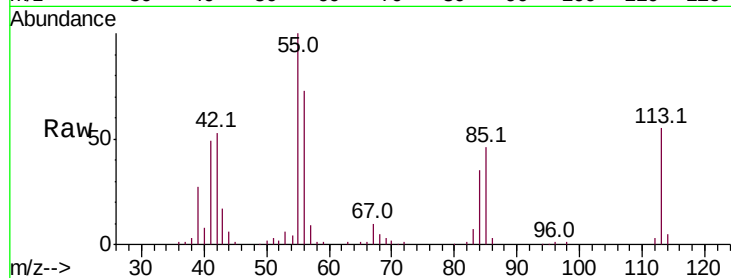
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.9	142.8	182.8
56	132.1	105.0	145.0

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#36

4-Chloro-3-methylphenol

Concen: 61.199 ng

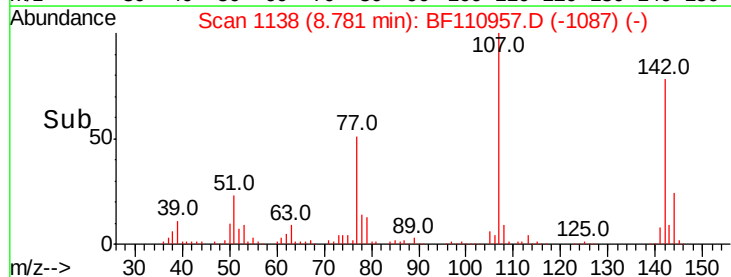
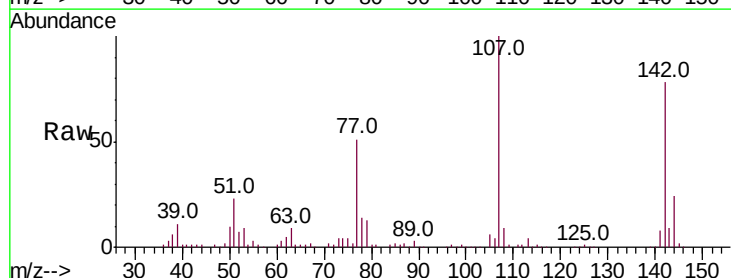
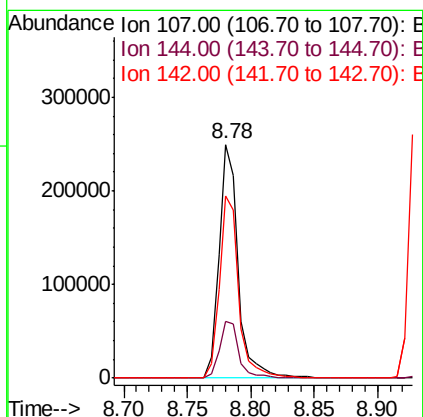
RT: 8.78 min Scan# 1138

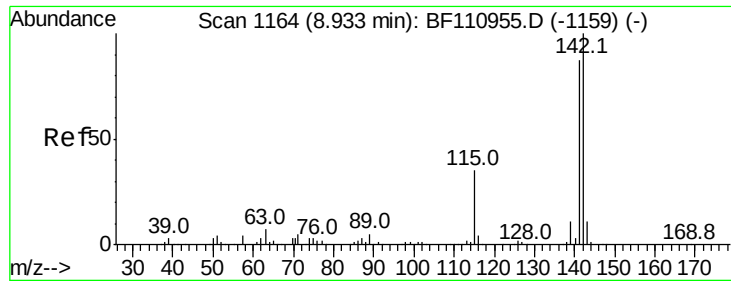
Delta R.T. 0.00 min

Lab File: BF110957.D

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Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.0	30.0
142	78.0	59.7	89.5





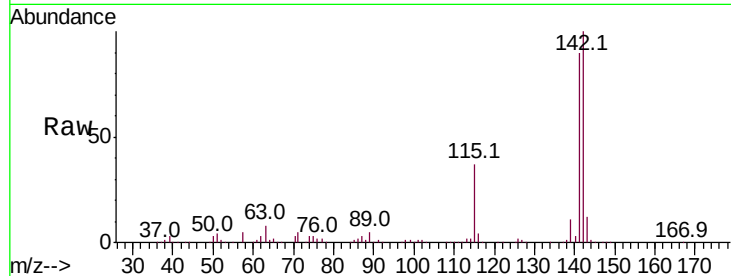
#37
2-Methylnaphthalene
Concen: 58.097 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

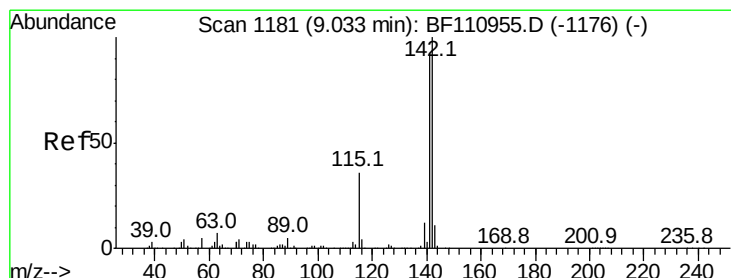
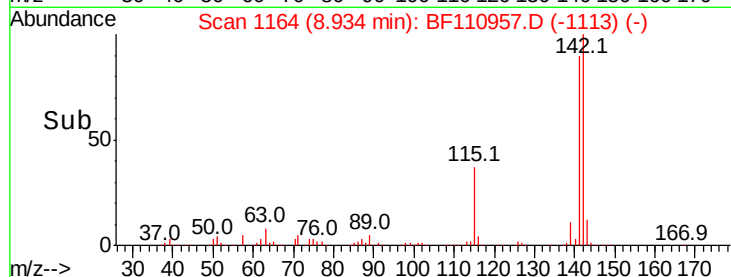
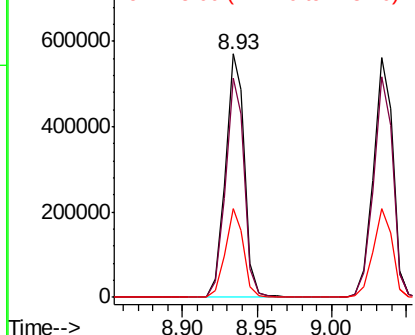
Tot Ion	Ratio	Resp	Lower	Upper
142	100	516219		
141	90.1	71.4	107.2	
115	36.6	28.7	43.1	

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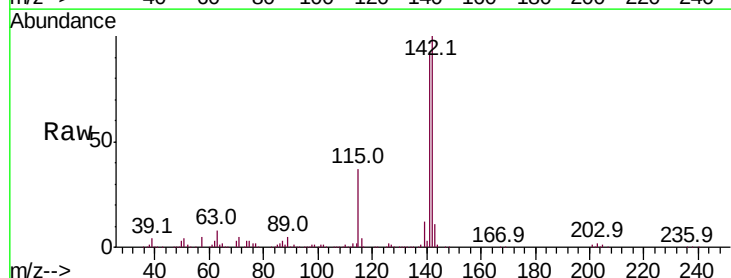


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

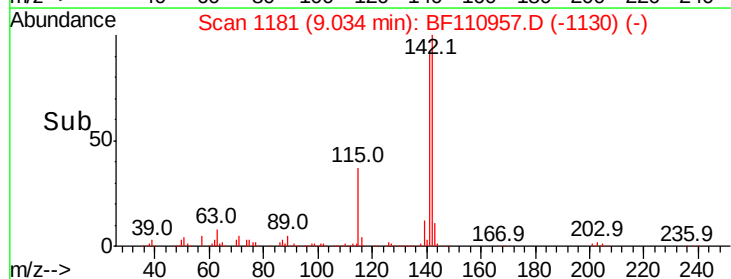
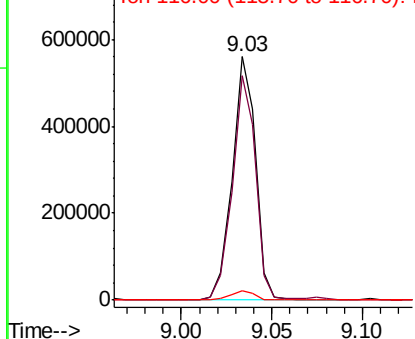


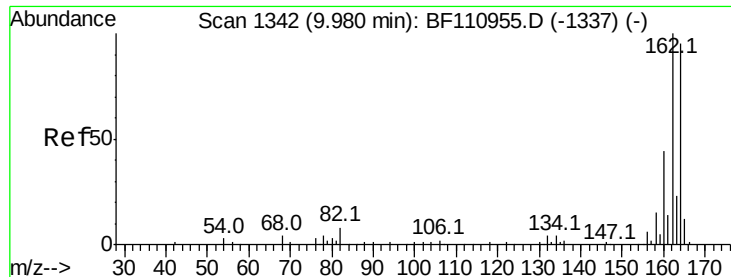
#38
1-Methylnaphthalene
Concen: 58.530 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF110957.D
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Tgt Ion	Ratio	Resp	Lower	Upper
142	100	500154		
141	92.2	74.2	111.4	
116	3.7	2.6	4.0	



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





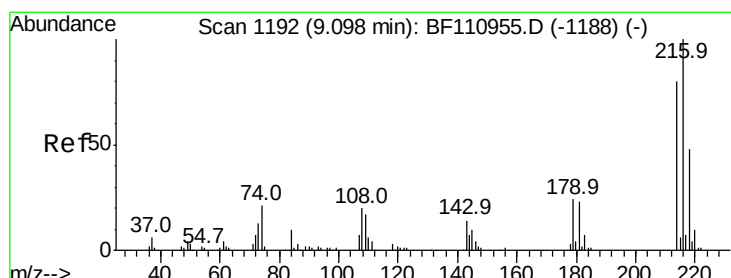
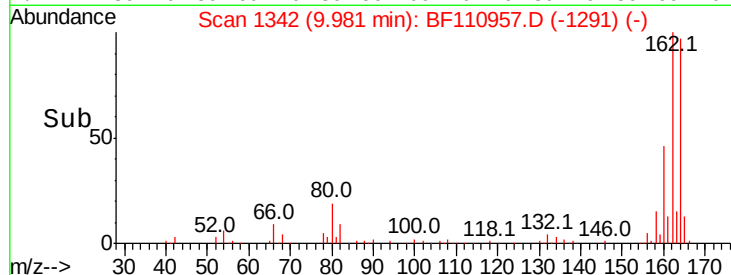
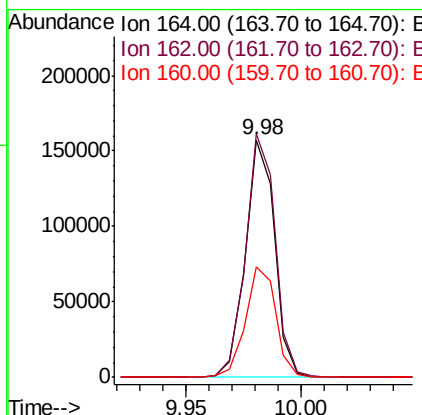
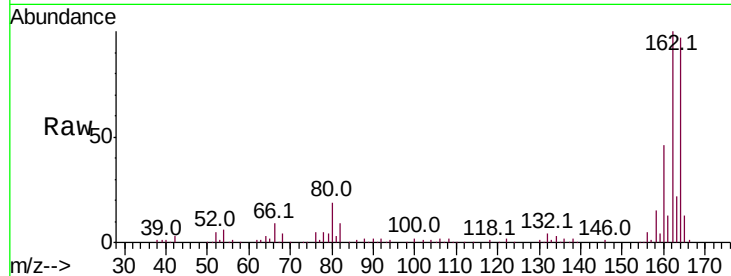
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	46.8	37.0	55.6

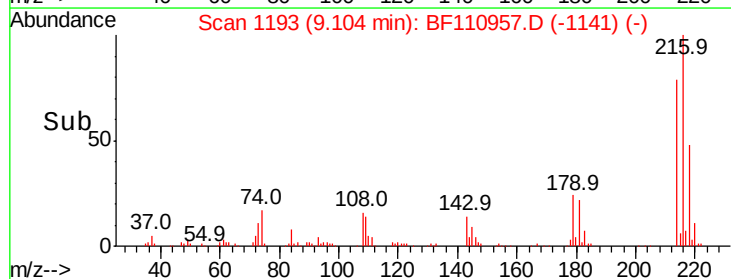
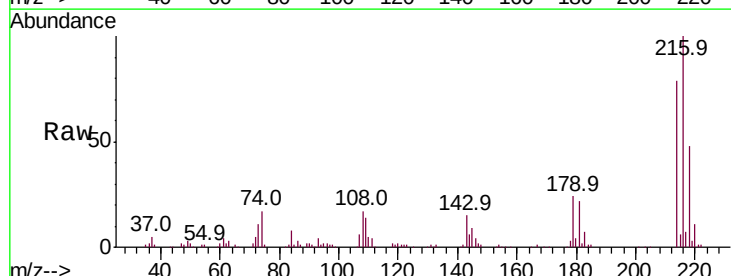
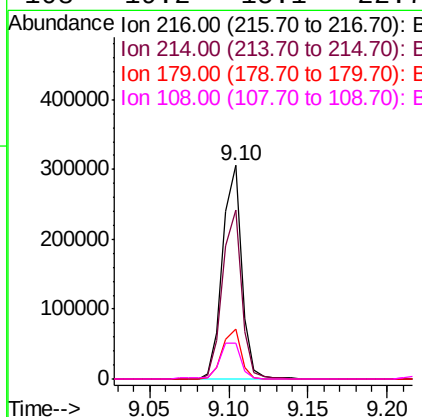
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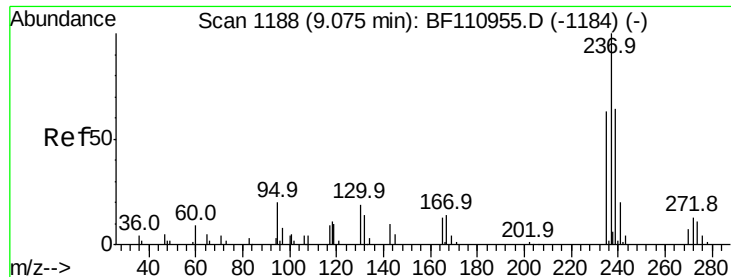
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.261 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	23.4	16.6	25.0
108	19.2	15.1	22.7





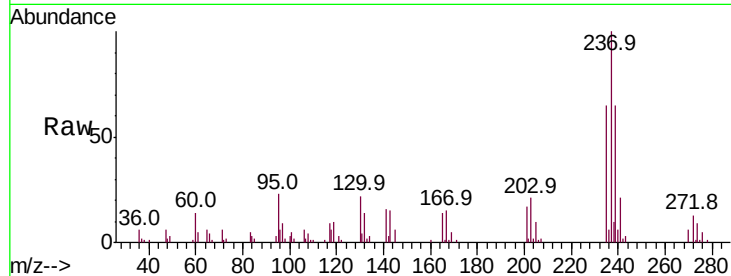
#41
Hexachlorocyclopentadiene
Concen: 26.465 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

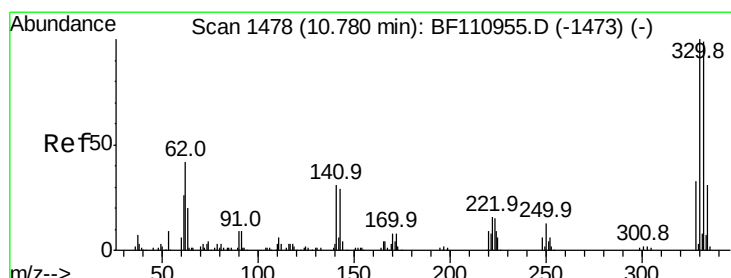
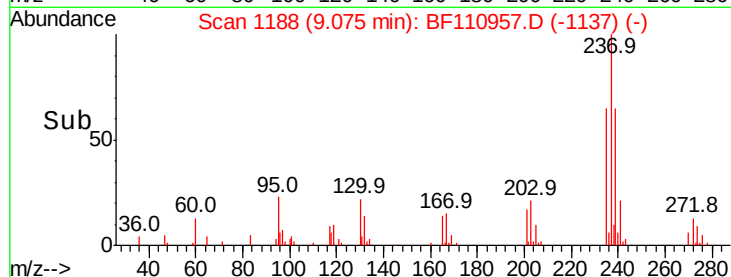
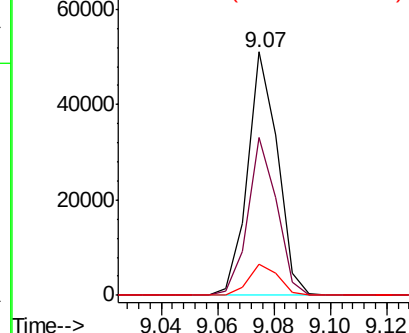
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.8	43.1	83.1	
272	12.6	0.0	32.6	

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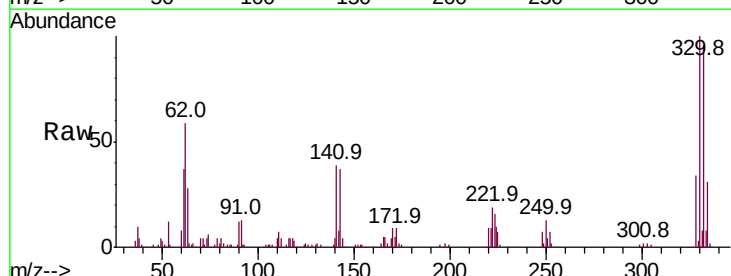


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

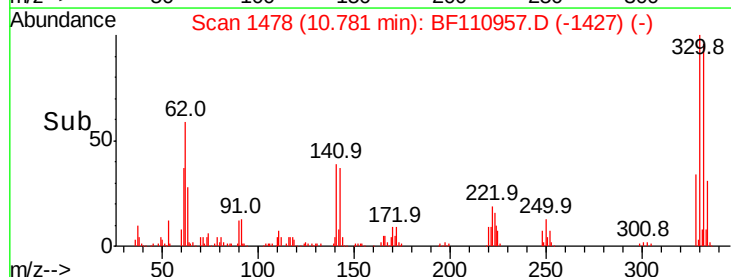
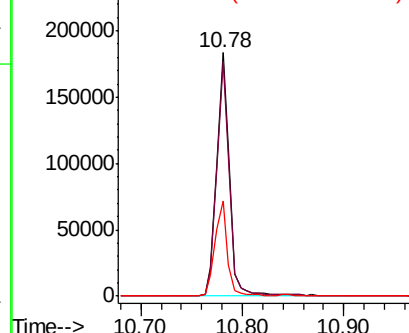


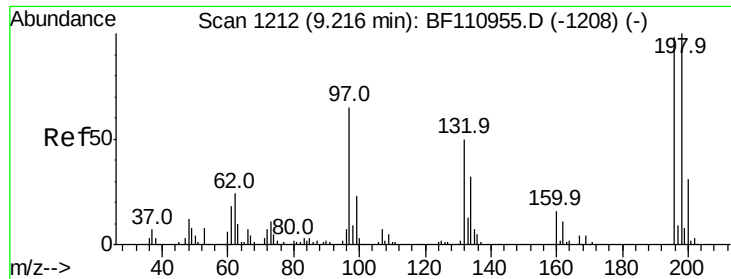
#42
2,4,6-Tribromophenol
Concen: 115.947 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.1	115.7	
141	37.6	27.0	40.4	



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





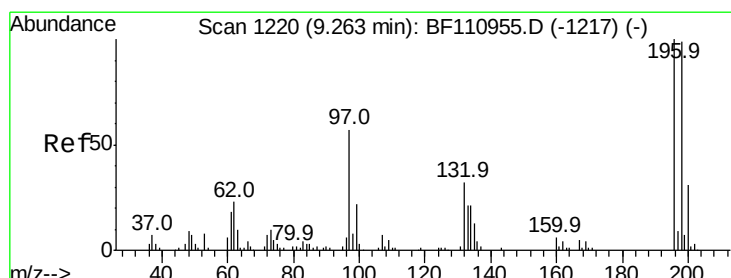
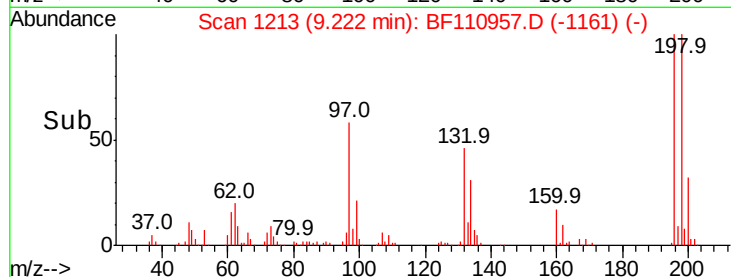
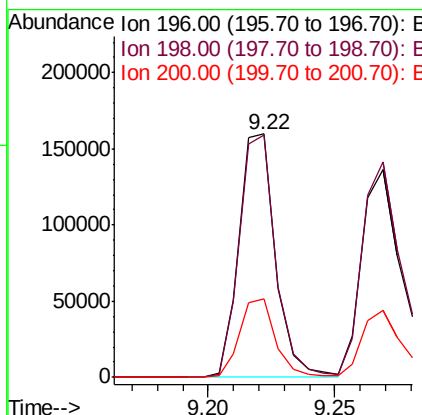
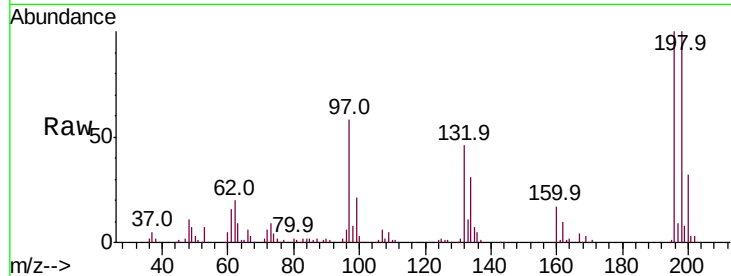
#43
 2,4,6-Trichlorophenol
 Concen: 57.874 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160493		
198	99.5	76.2	114.4	
200	32.2	24.4	36.6	

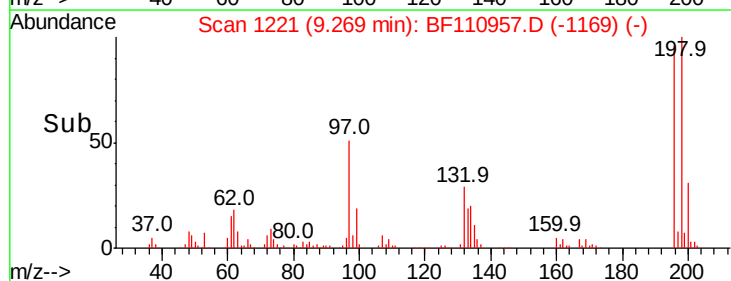
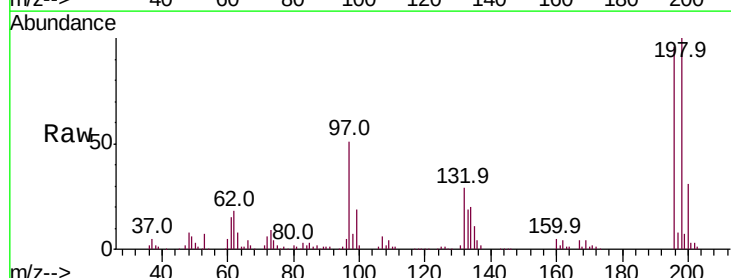
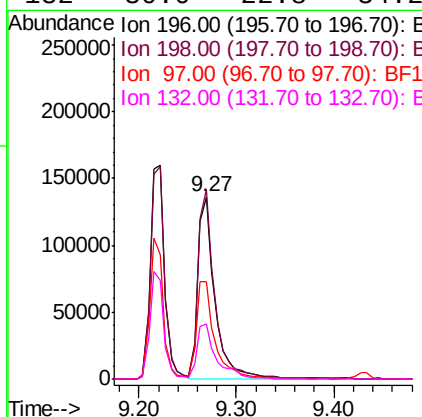
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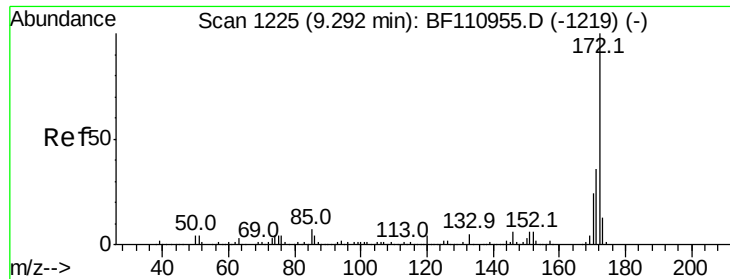
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 55.702 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164773		
198	103.7	75.8	113.6	
97	53.3	42.4	63.6	
132	30.0	22.8	34.2	





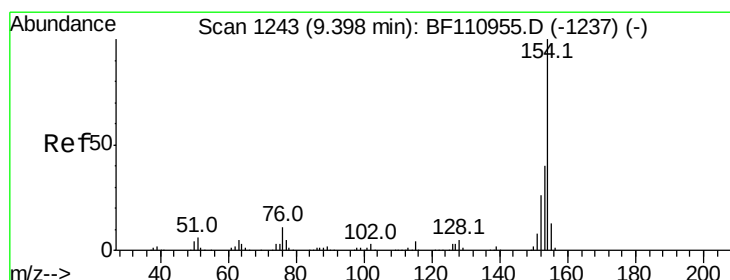
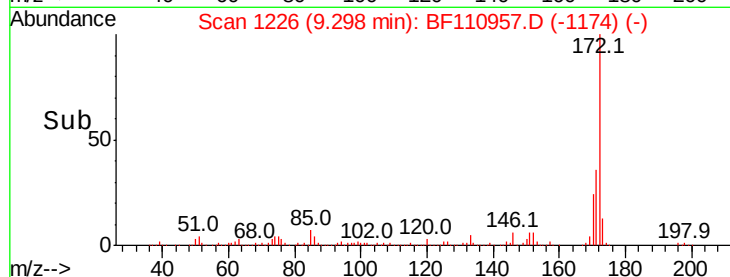
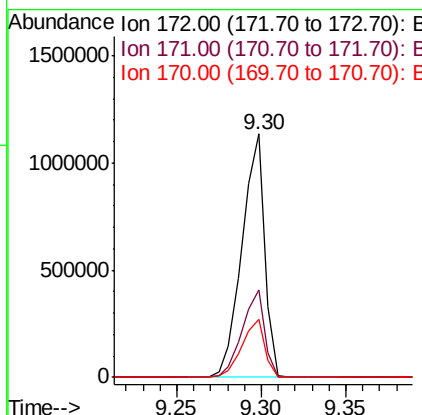
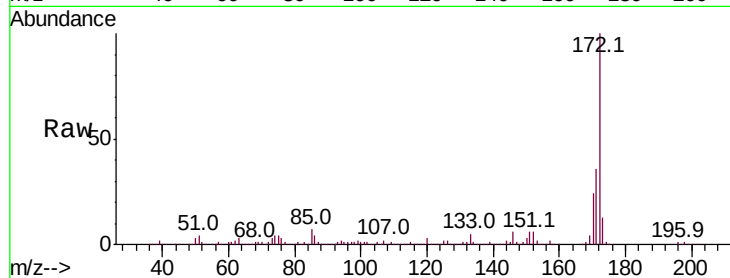
#45
2-Fluorobiphenyl
Concen: 109.181 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5

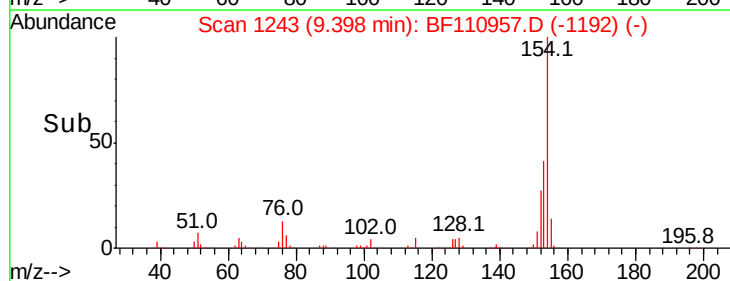
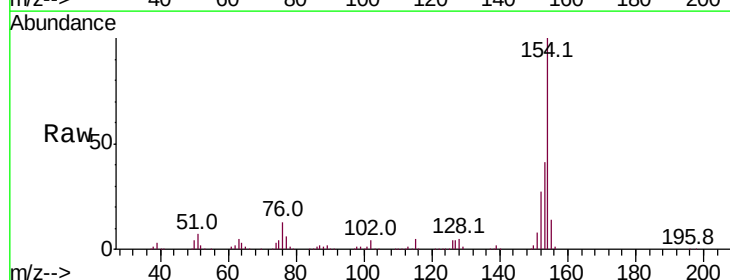
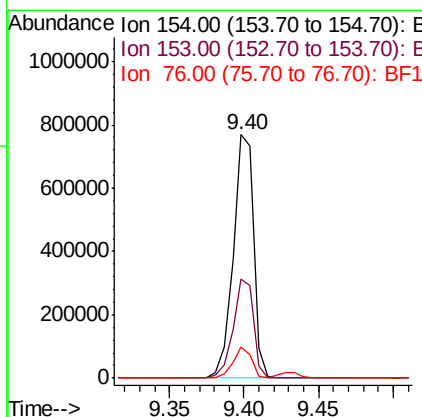
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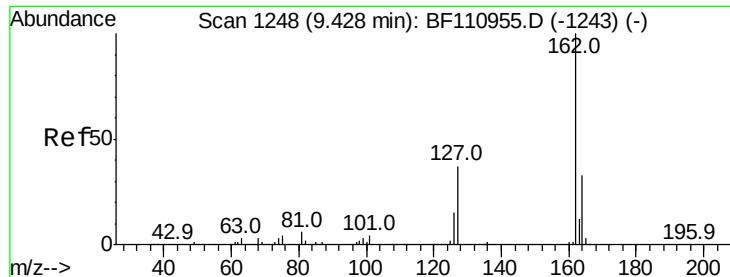
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#46
1,1'-Biphenyl
Concen: 57.233 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	12.6	0.0	31.9





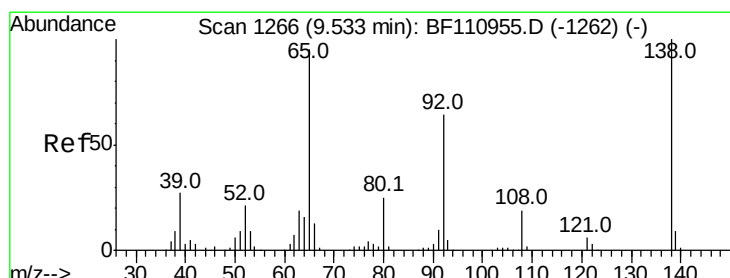
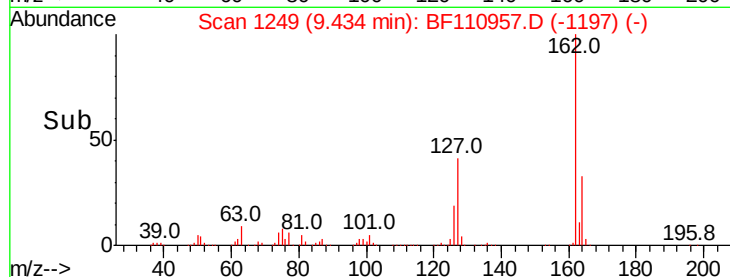
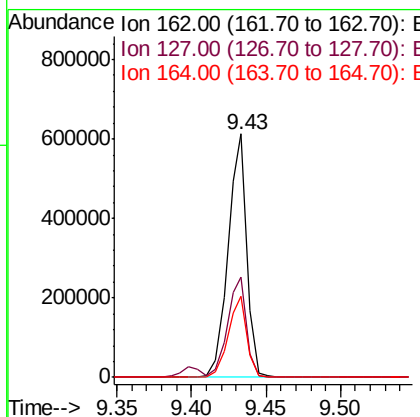
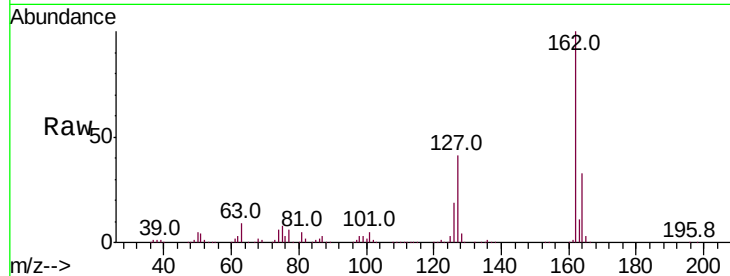
#47
2-Chloronaphthalene
Concen: 58.112 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	48.8
164	33.3	25.9	38.9

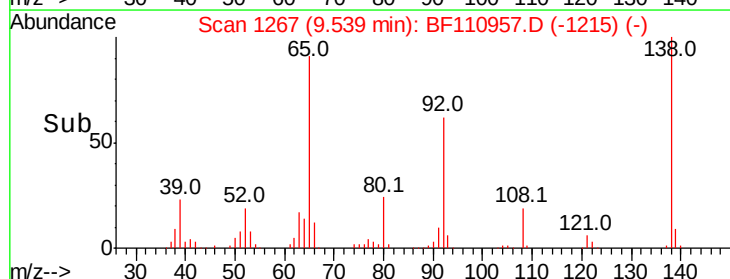
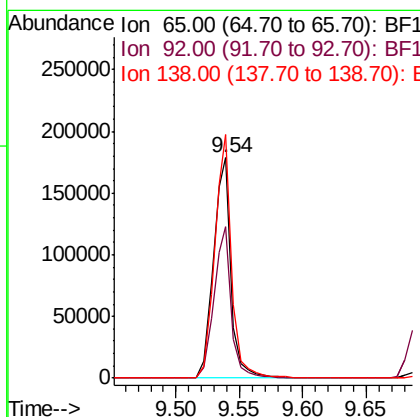
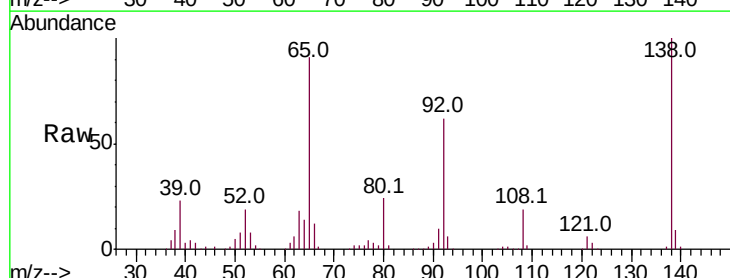
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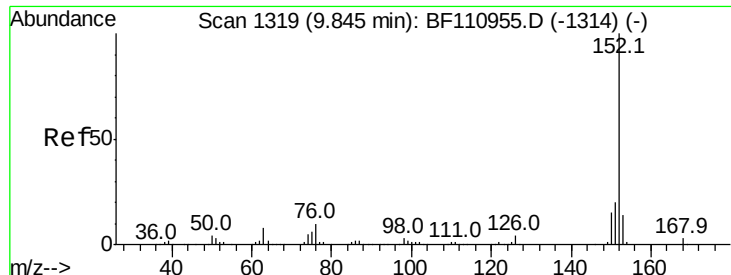
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#48
2-Nitroaniline
Concen: 60.624 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	81.8
138	110.5	80.3	120.5





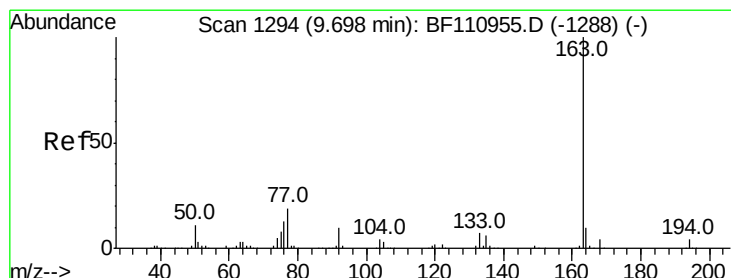
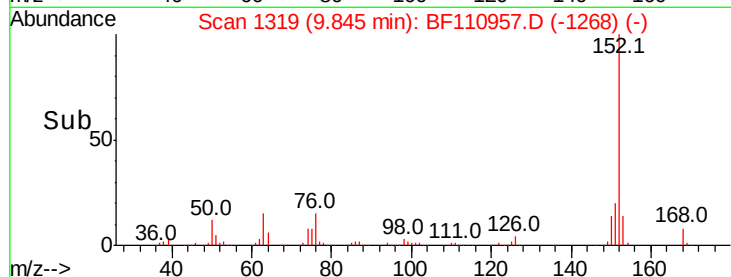
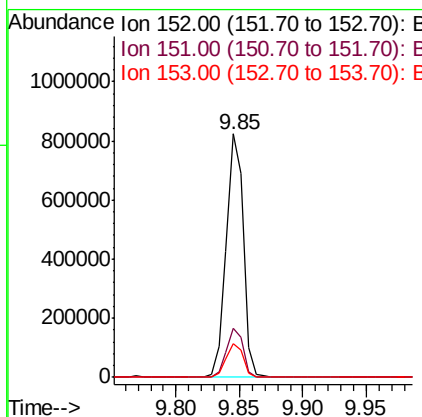
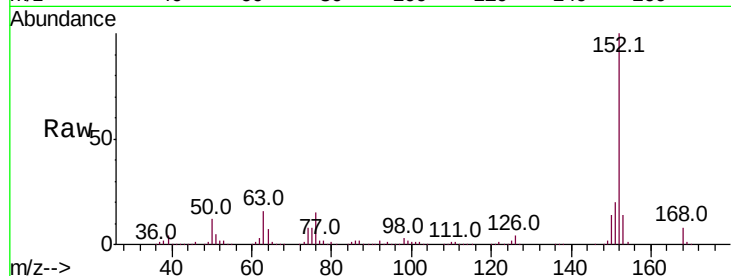
#49
Acenaphthylene
Concen: 56.848 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
152	100	767088		
151	20.1		15.8	23.8
153	13.7		10.4	15.6

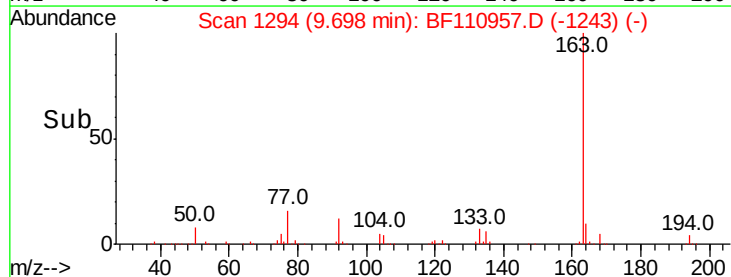
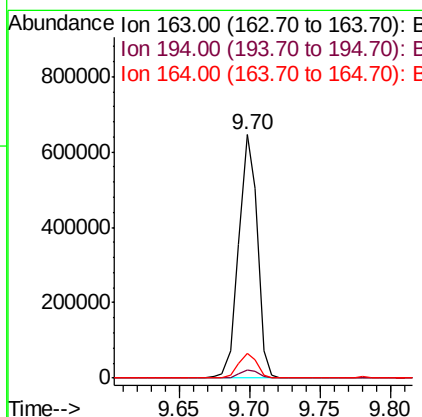
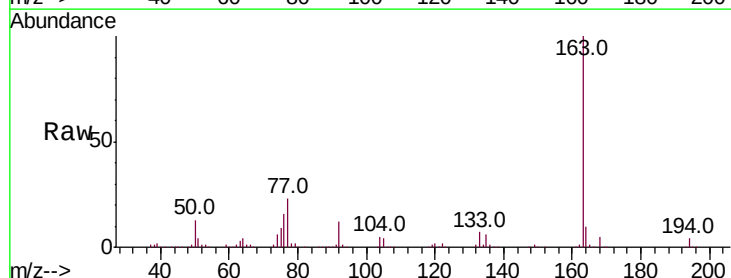
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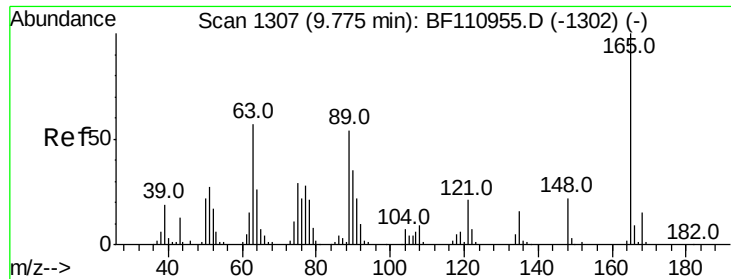
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#50
Dimethylphthalate
Concen: 56.885 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	591765		
194	3.5		3.2	4.8
164	10.2		8.1	12.1





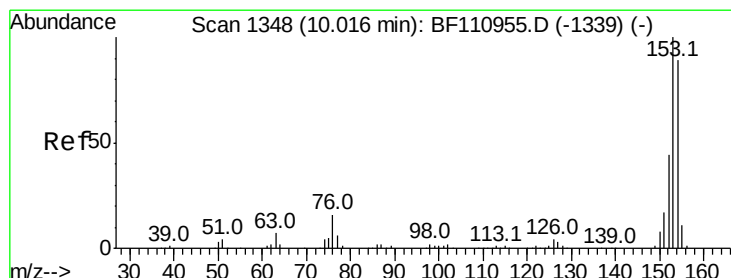
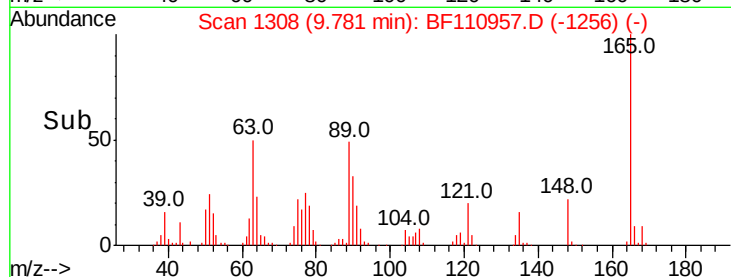
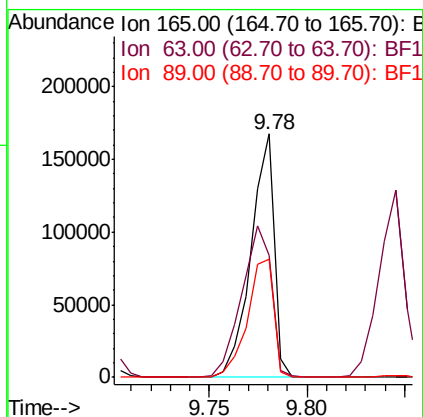
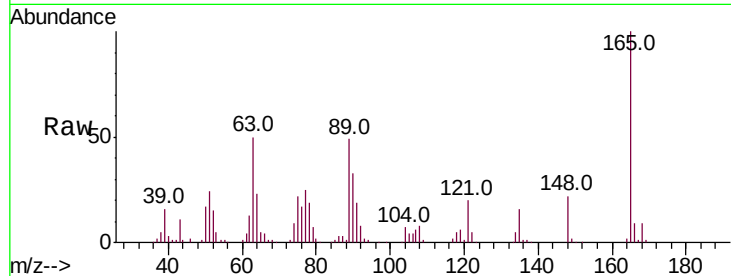
#51
2,6-Dinitrotoluene
Concen: 60.488 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	138421		
63	50.0	48.9	73.3	
89	48.7	46.6	69.8	

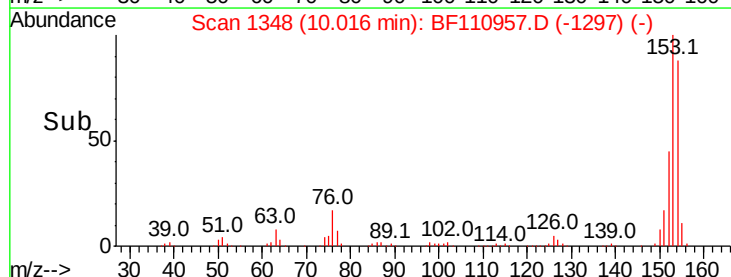
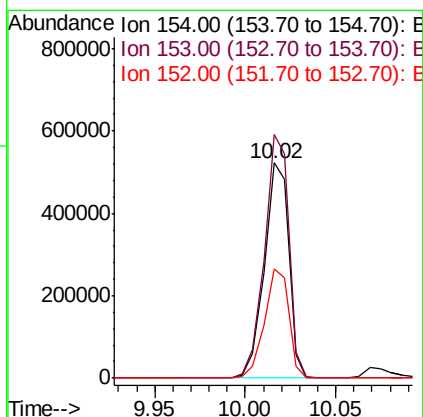
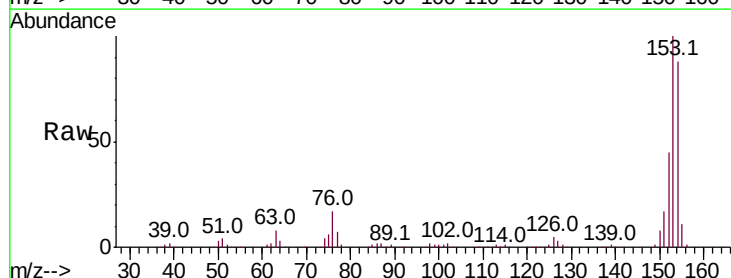
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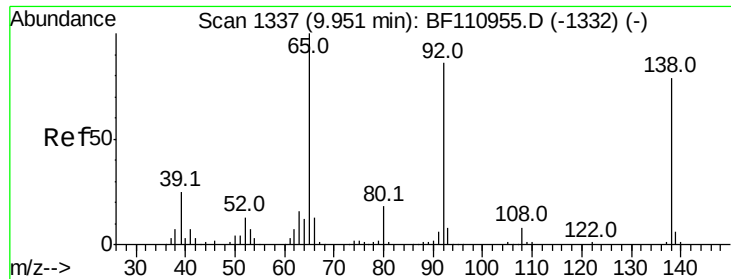
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#52
Acenaphthene
Concen: 57.614 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	491306		
153	113.2	90.1	135.1	
152	50.7	43.4	65.2	





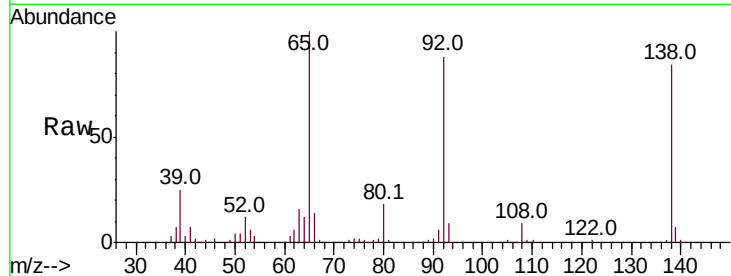
#53
3-Nitroaniline
Concen: 59.504 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	104.7	97.0	145.4

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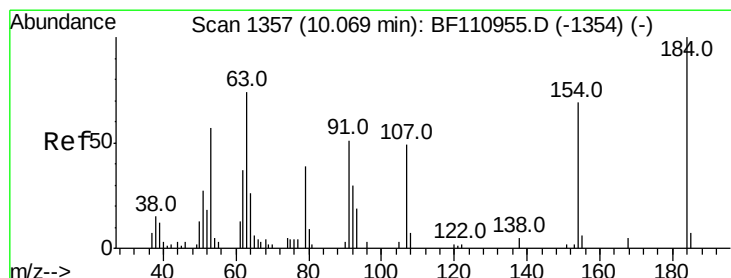
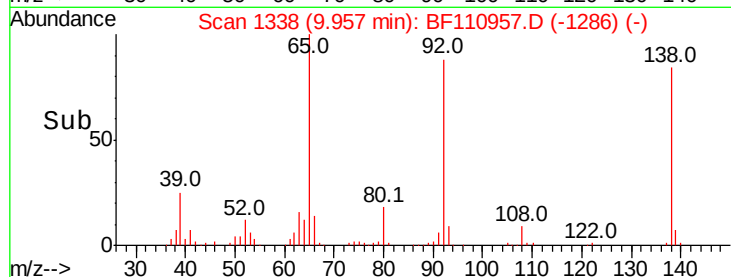
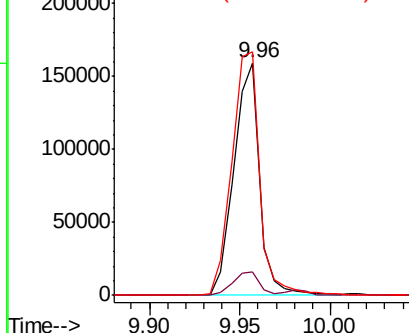


Abundance

Ion 138.00 (137.70 to 138.70): E

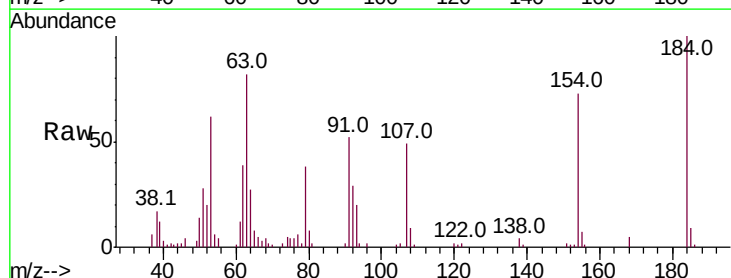
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 55.198 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.2	55.8	83.6
154	73.0	63.2	94.8

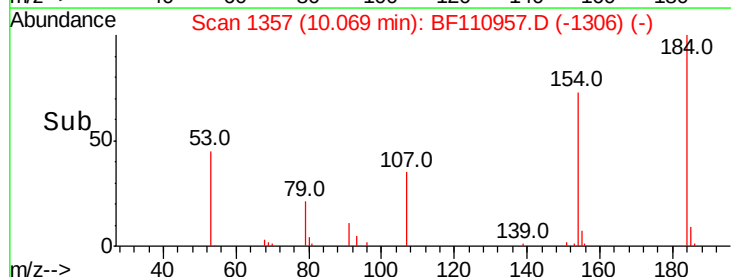
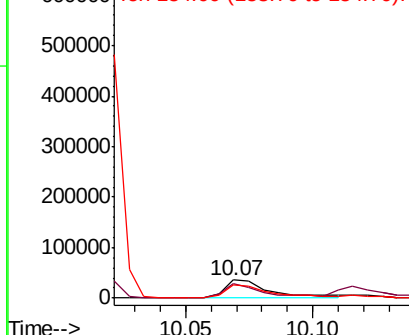


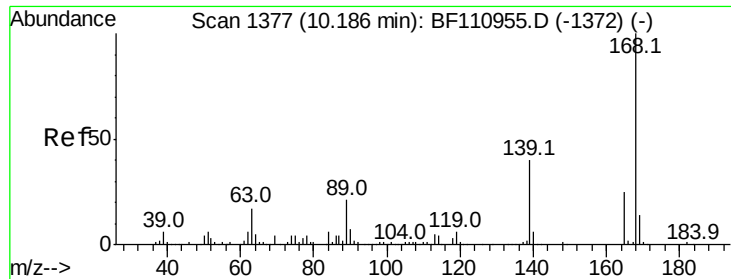
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





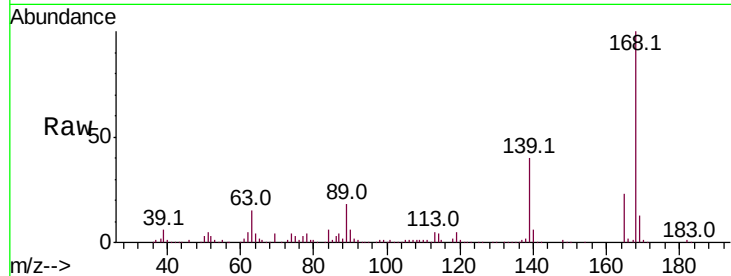
#55
Dibenzofuran
Concen: 55.801 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	33.0	49.6	
169	12.8	11.3	16.9	

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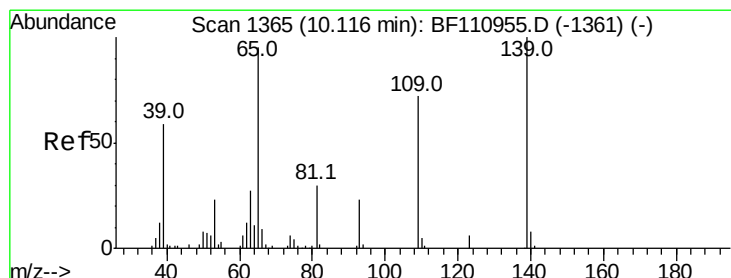
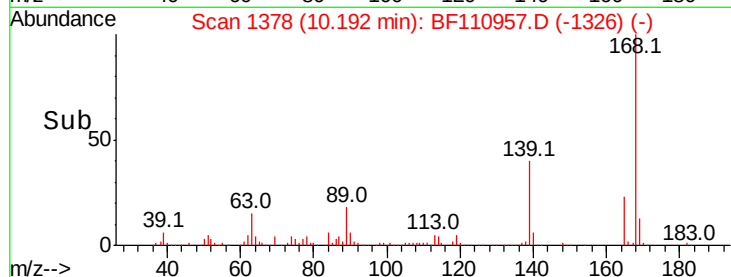
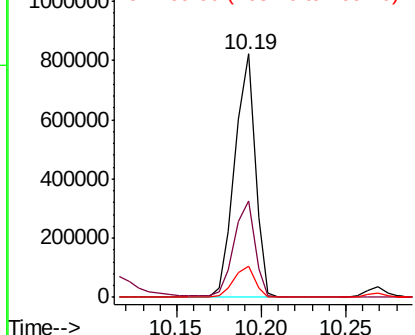


Abundance

Ion 168.00 (167.70 to 168.70): E

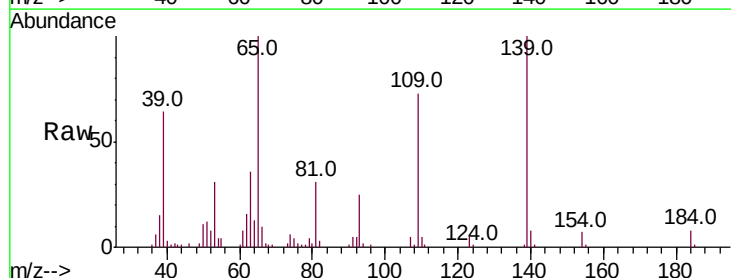
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 49.244 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.3	55.8	95.8	
65	99.8	77.9	117.9	

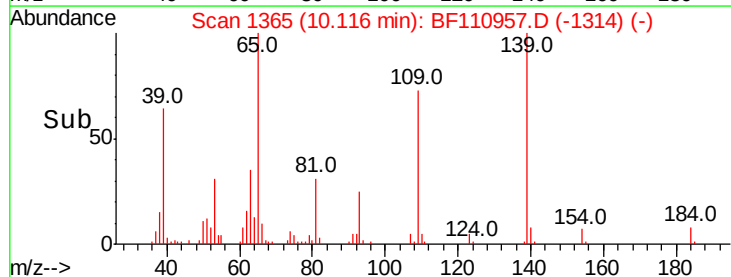
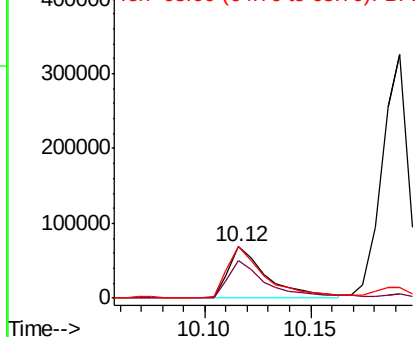


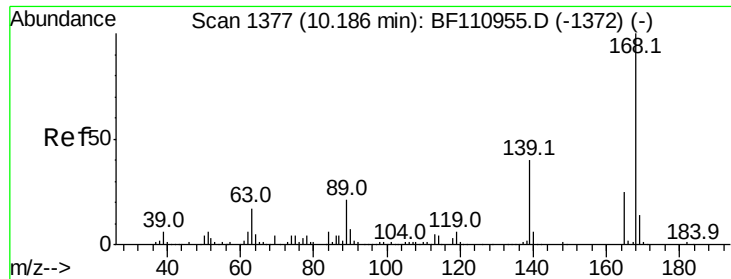
Abundance

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





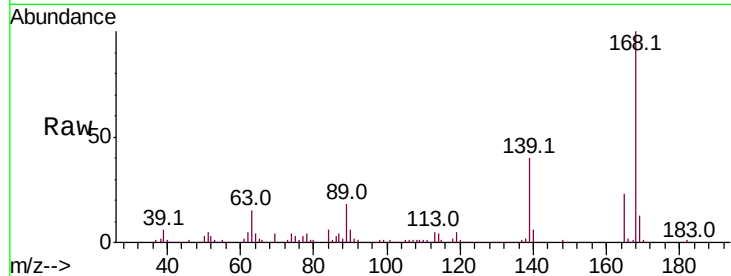
#57
 2,4-Dinitrotoluene
 Concen: 58.234 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	64.1	44.8	67.2
89	79.8	62.2	93.4
182	2.6	2.1	3.1

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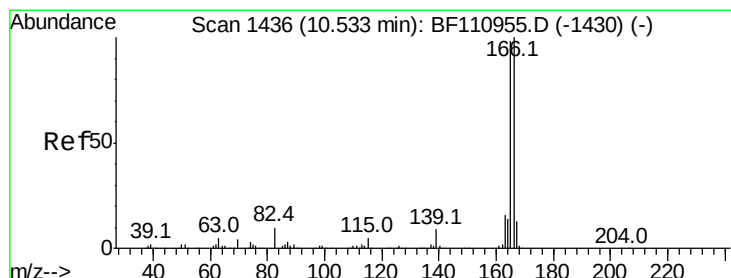
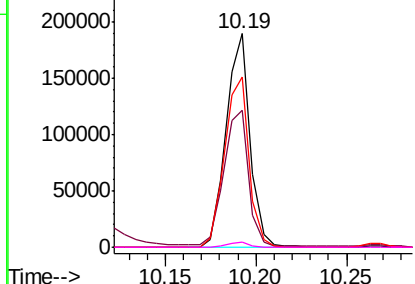
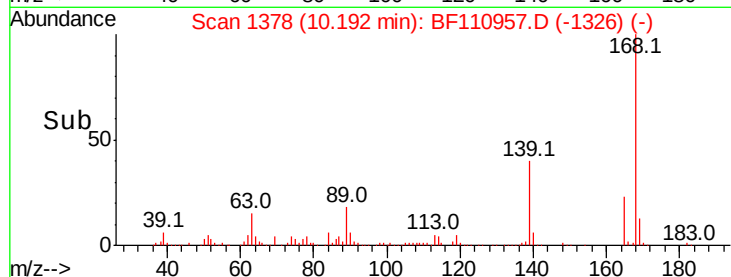
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

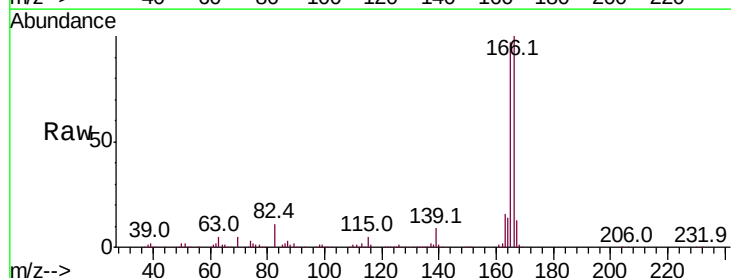
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 58.274 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.4	10.8	16.2

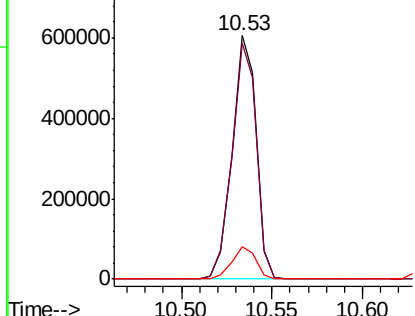
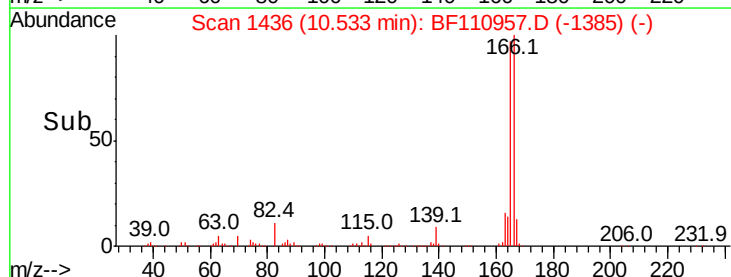


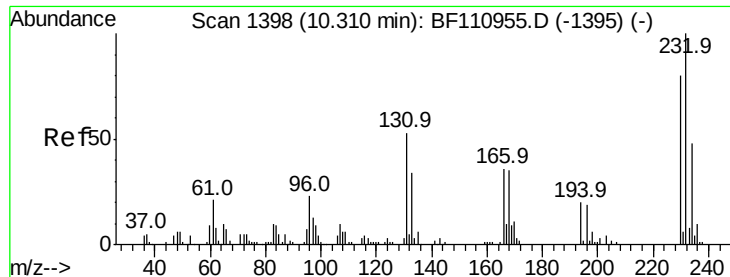
Abundance

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





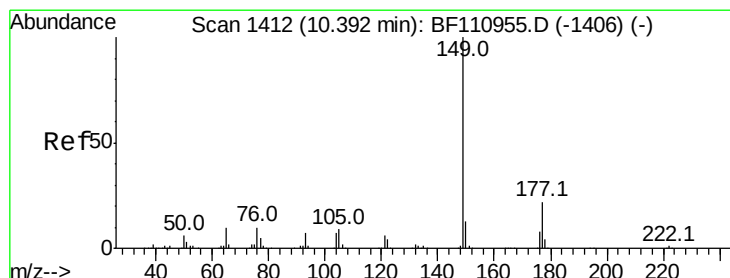
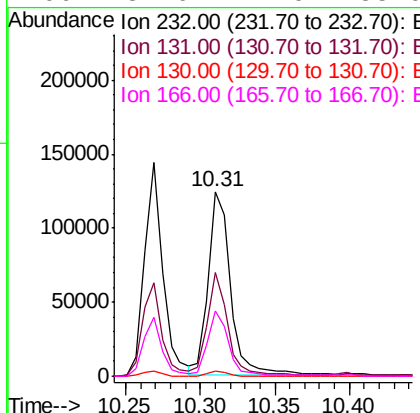
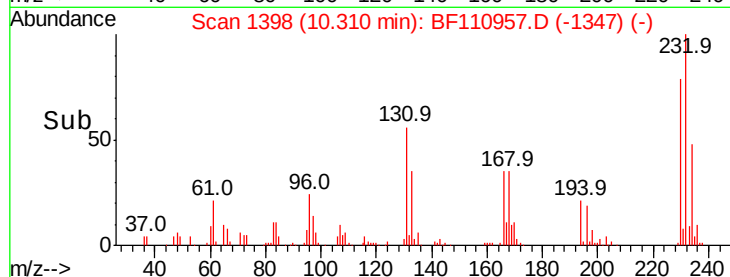
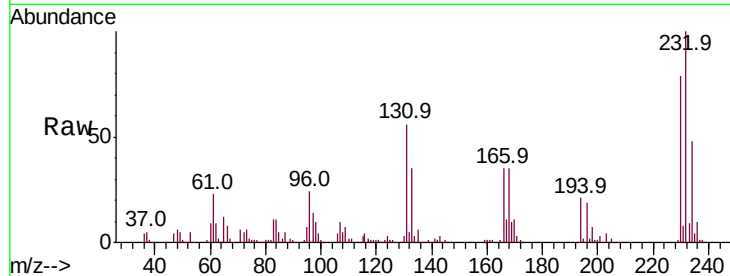
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.631 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	129459		
131	49.6		37.0	55.4
130	2.2		1.8	2.6
166	32.6		22.0	33.0

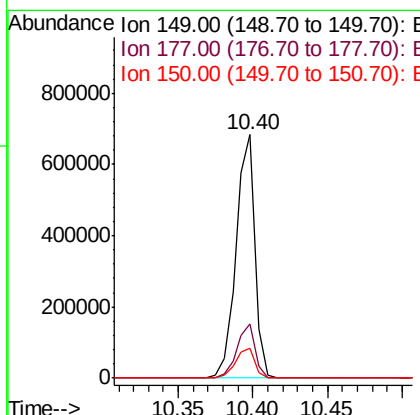
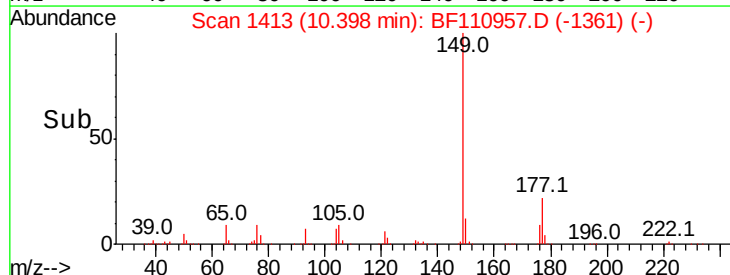
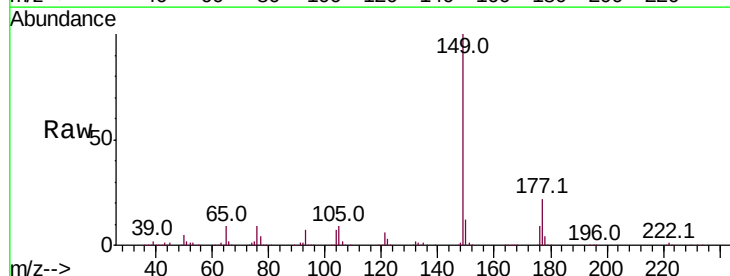
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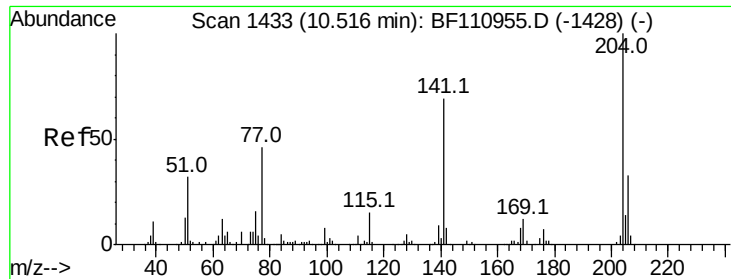
mohammad
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#60
 Diethylphthalate
 Concen: 58.974 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606942		
177	22.0		17.4	26.2
150	12.1		9.8	14.8





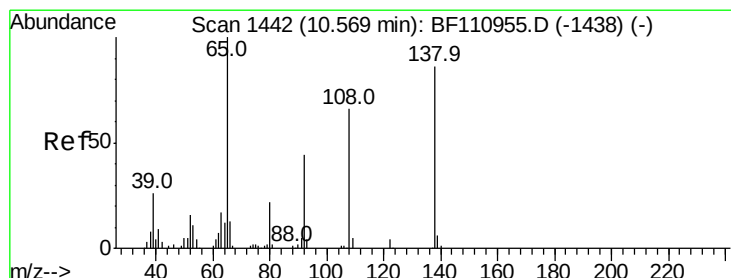
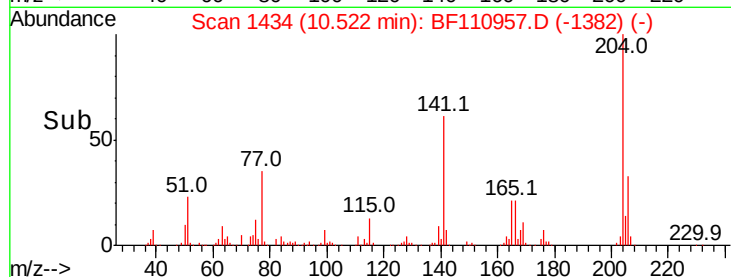
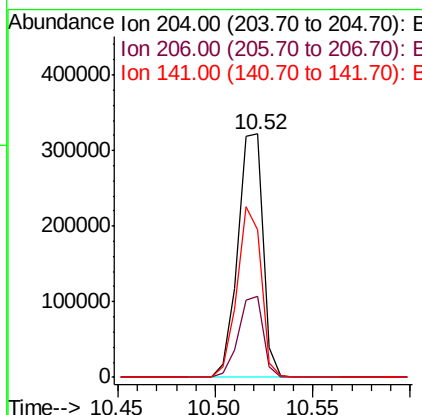
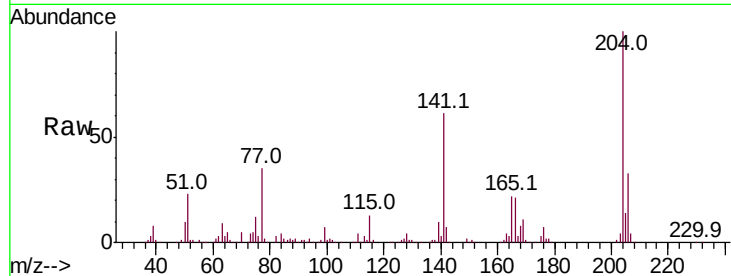
#61
4-Chlorophenyl-phenylether
Concen: 58.443 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.7	51.8	77.8

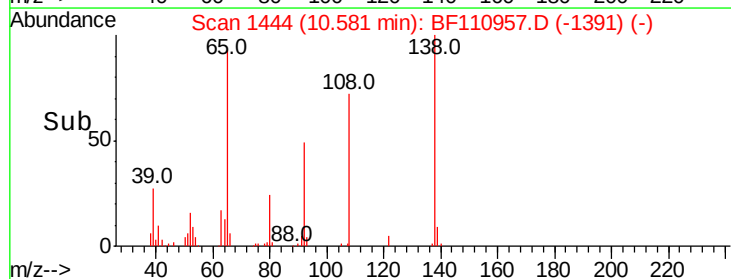
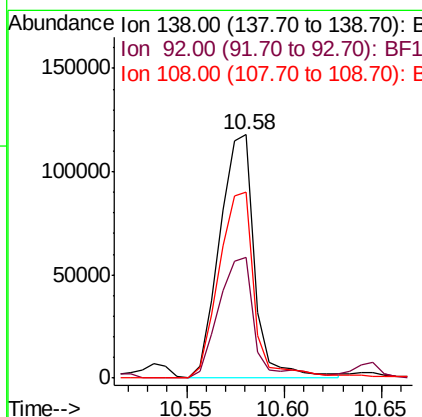
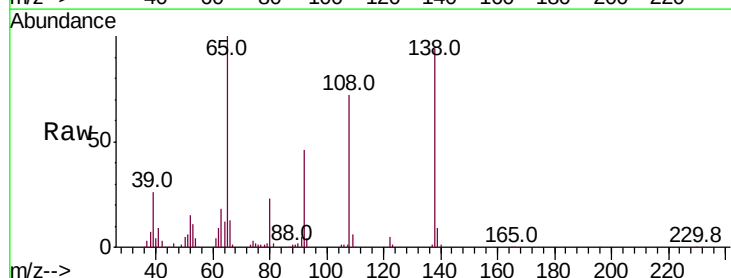
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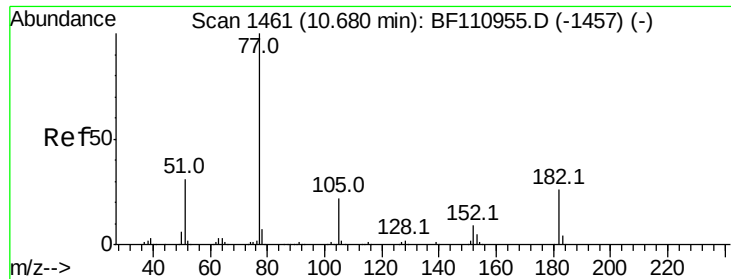
mohammad
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#62
4-Nitroaniline
Concen: 54.913 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.7	71.7
108	76.4	59.3	99.3





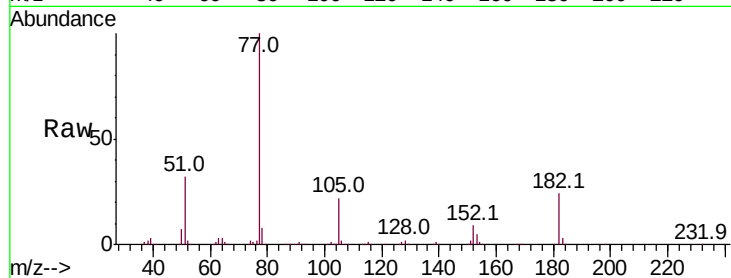
#63
Azobenzene
Concen: 59.133 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

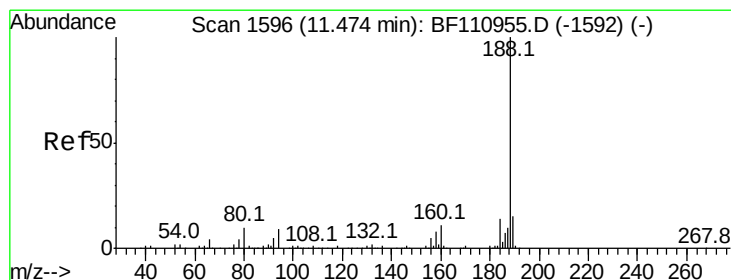
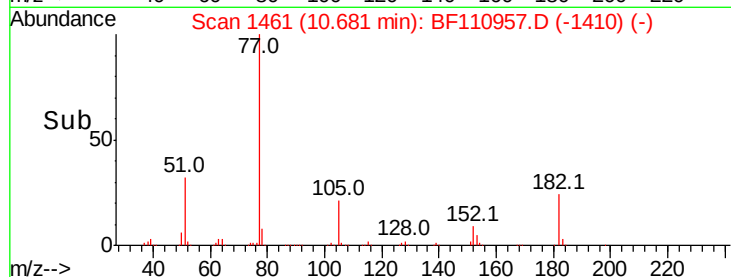
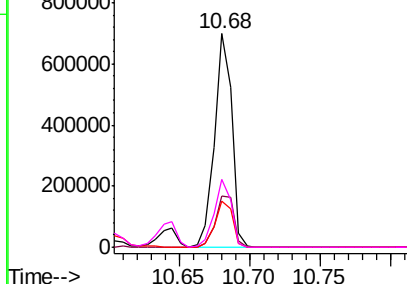
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		593754		
182	24.2	4.3	44.3		
105	21.5	1.3	41.3		
51	32.0	9.0	49.0		

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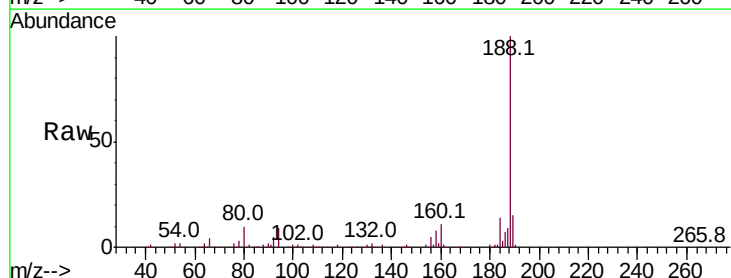


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

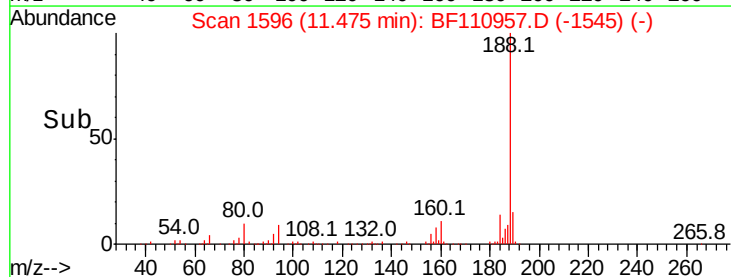
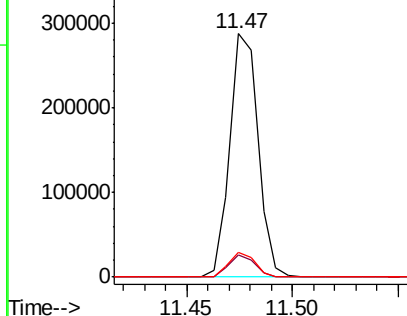


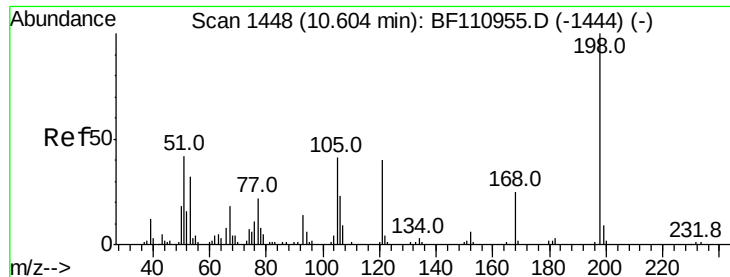
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		265125		
94	9.1	7.2	10.8		
80	10.4	7.9	11.9		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





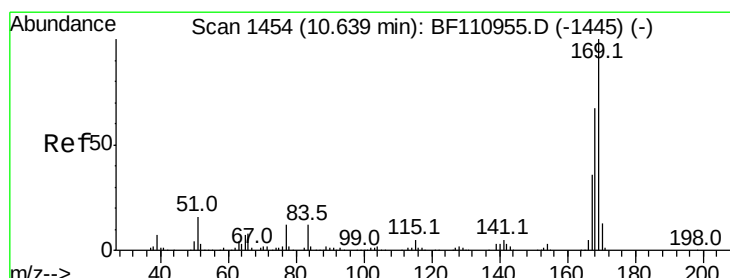
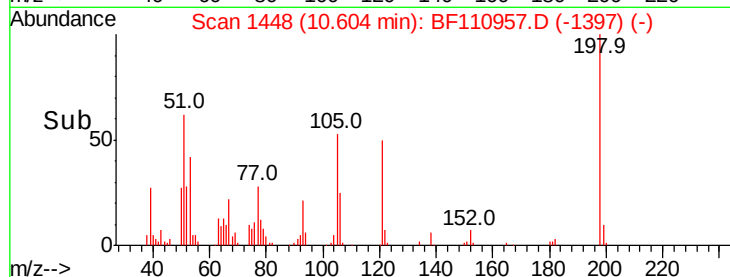
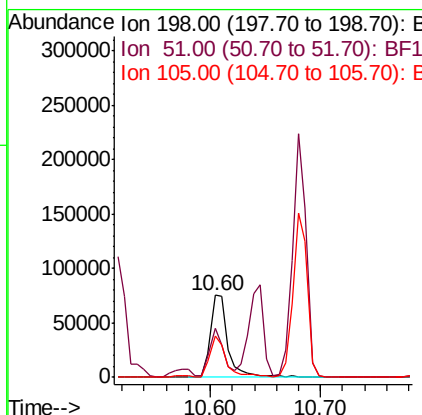
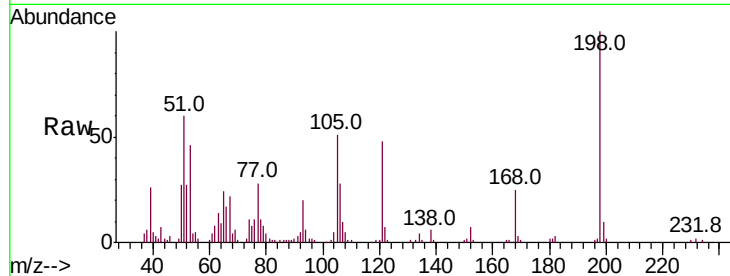
#65
4,6-Dinitro-2-methylphenol
Concen: 61.002 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	59.5	22.8	62.8
105	50.6	23.6	63.6

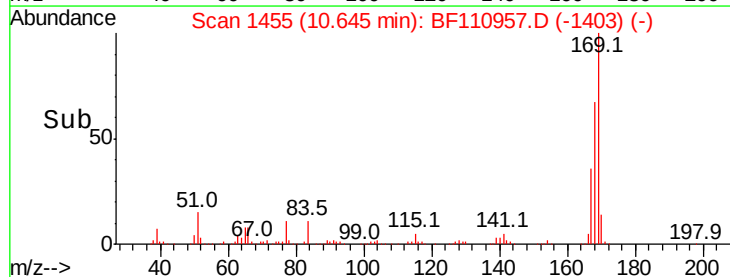
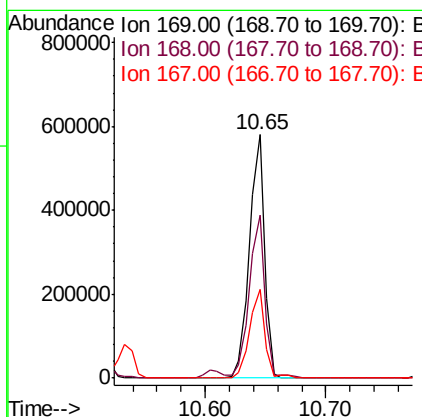
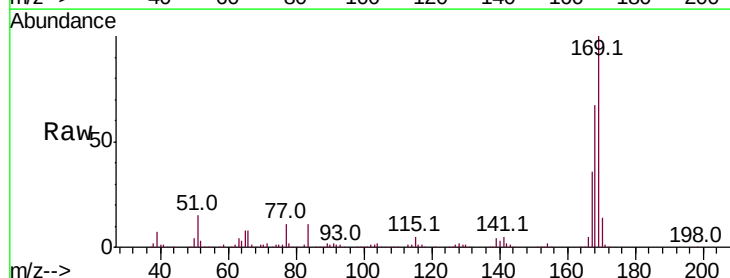
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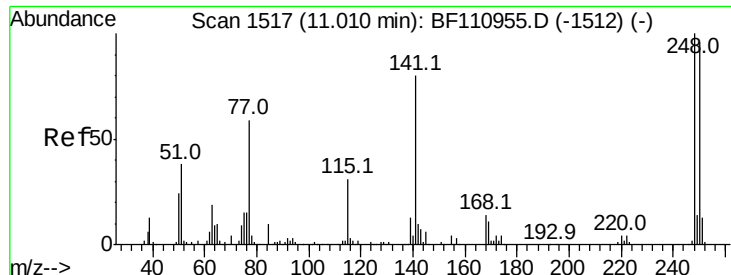
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#66
n-Nitrosodiphenylamine
Concen: 57.622 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	51.2	76.8
167	36.3	27.8	41.6





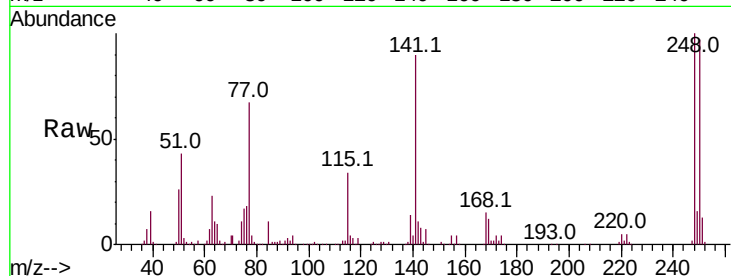
#67
4-Bromophenyl-phenylether
Concen: 57.837 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.4	119.2
141	89.6	55.9	83.9#

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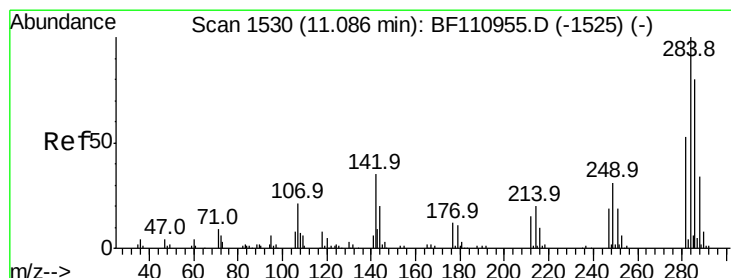
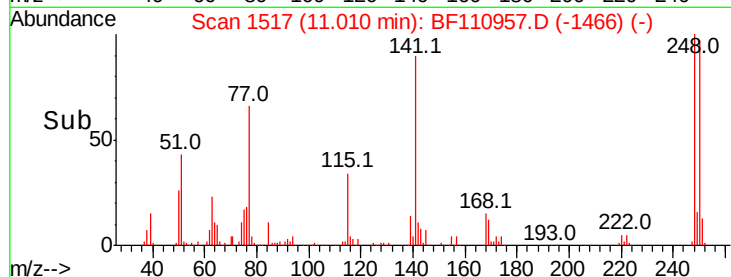
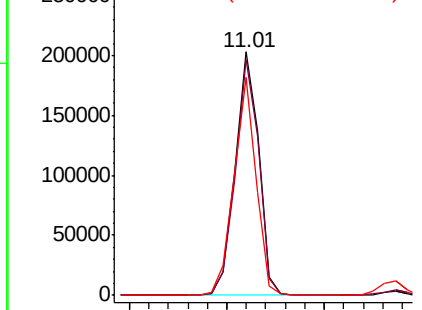


Abundance

Ion 248.00 (247.70 to 248.70): E

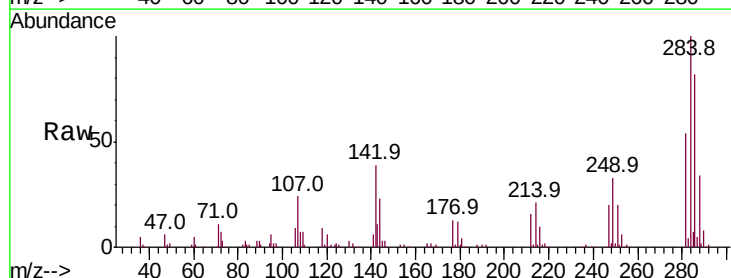
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 58.391 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	23.9	35.9#
249	32.8	24.2	36.2

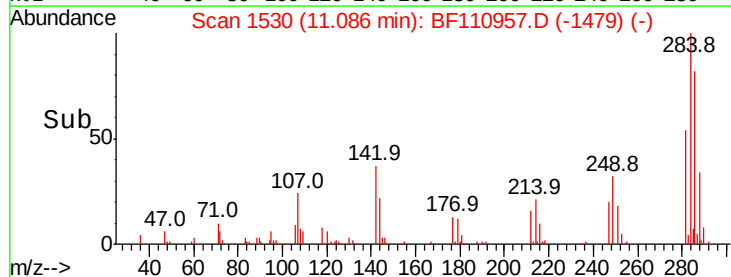
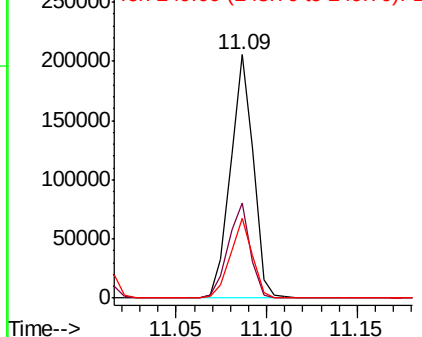


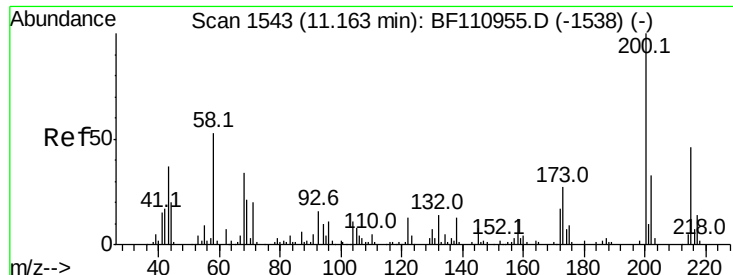
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





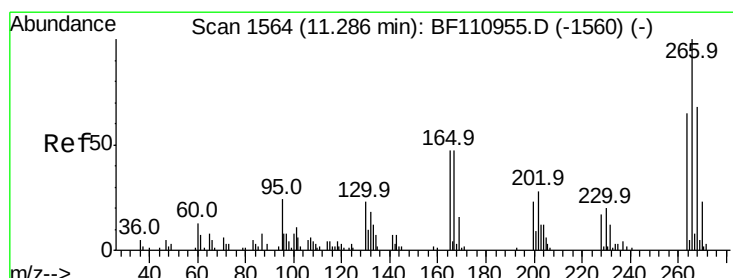
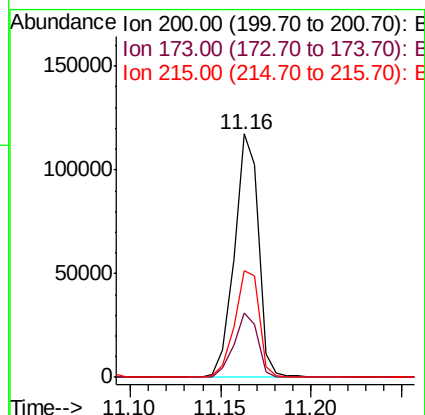
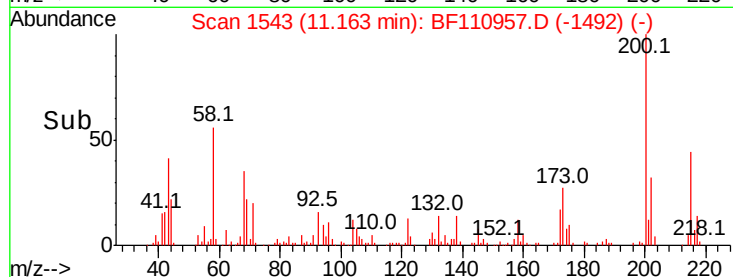
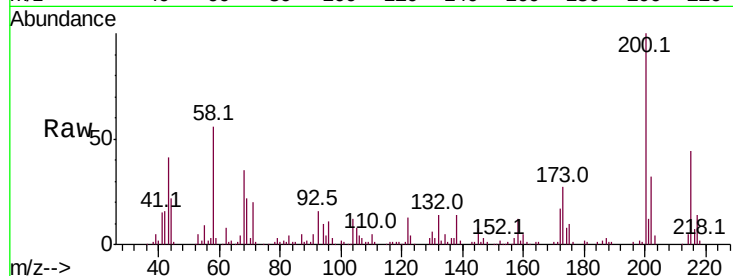
#69
Atrazine
Concen: 39.644 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	43.7	26.3	66.3

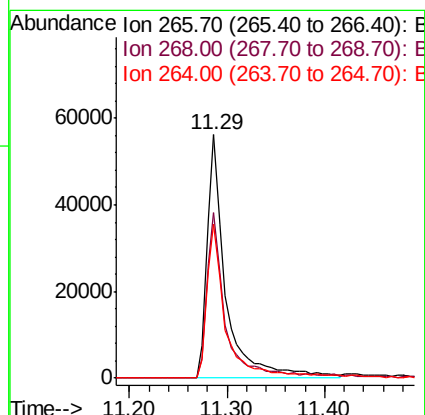
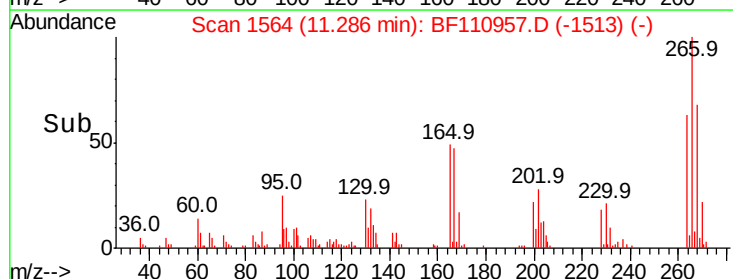
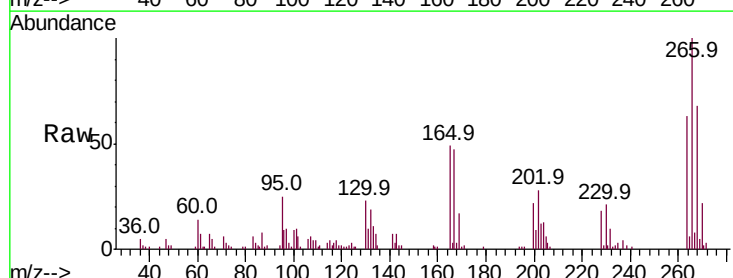
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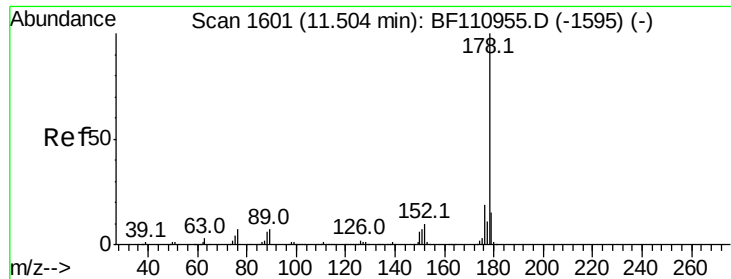
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#70
Pentachlorophenol
Concen: 45.459 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	50.6	75.8
264	63.4	50.6	75.8





#71

Phenanthrene

Concen: 57.094 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

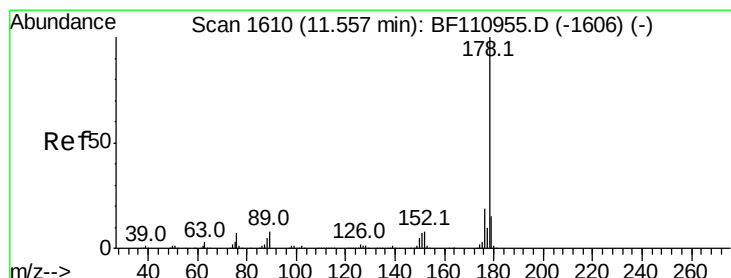
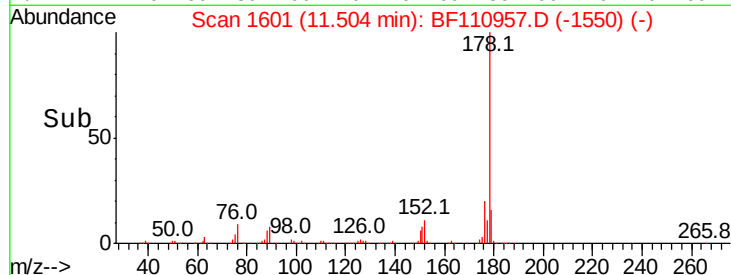
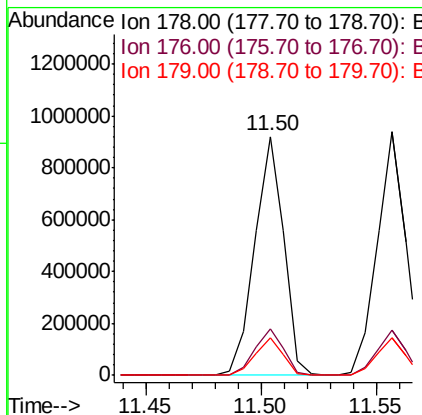
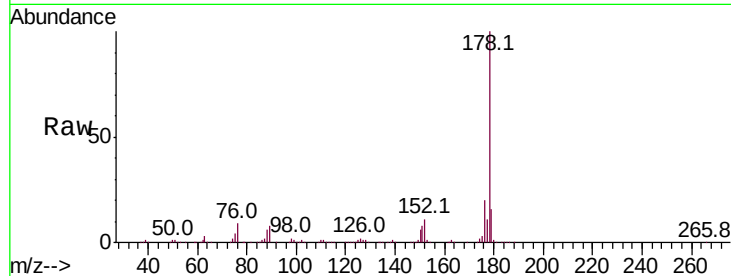
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.6	12.5	18.7

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#72

Anthracene

Concen: 56.976 ng

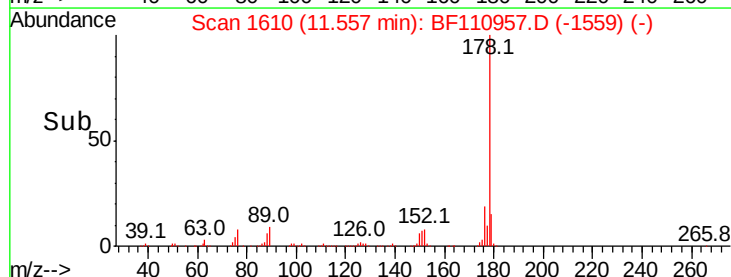
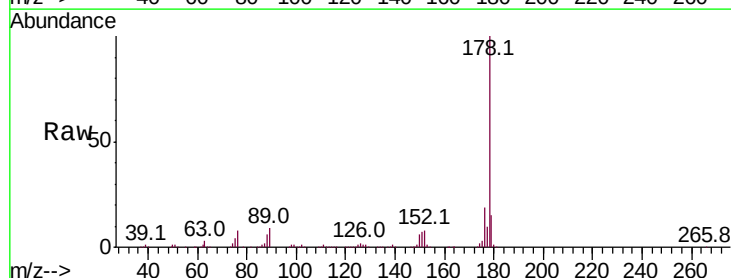
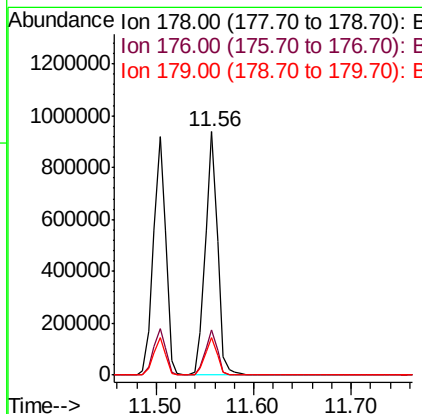
RT: 11.56 min Scan# 1610

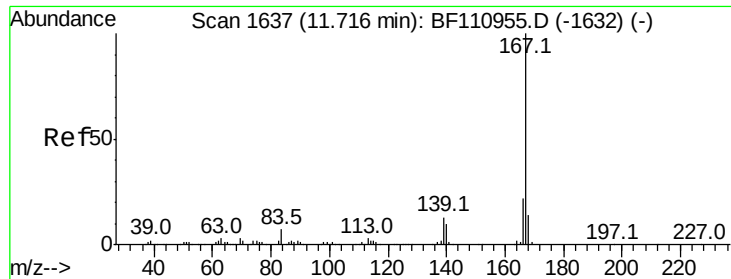
Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	18.8





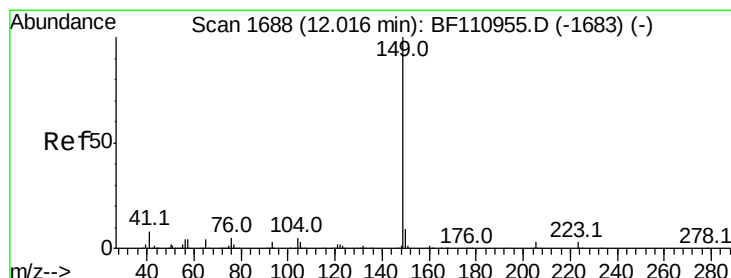
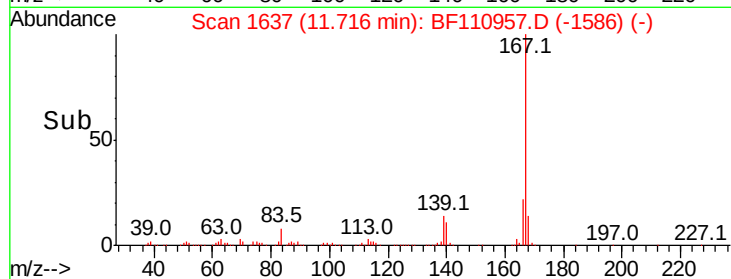
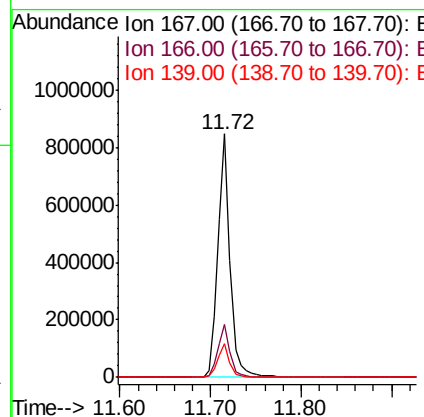
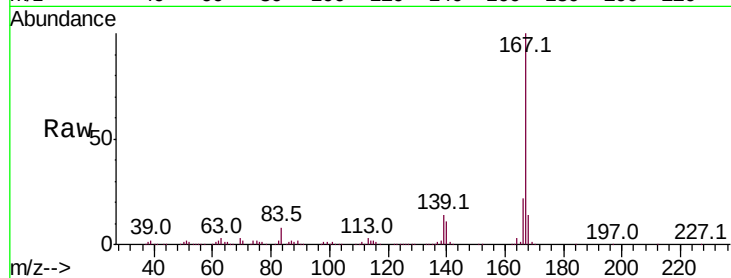
#73
 Carbazole
 Concen: 57.971 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.8	10.9	16.3

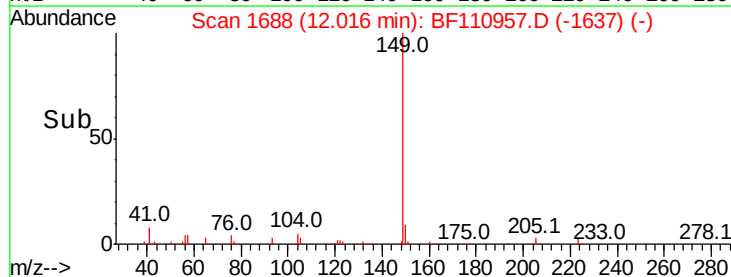
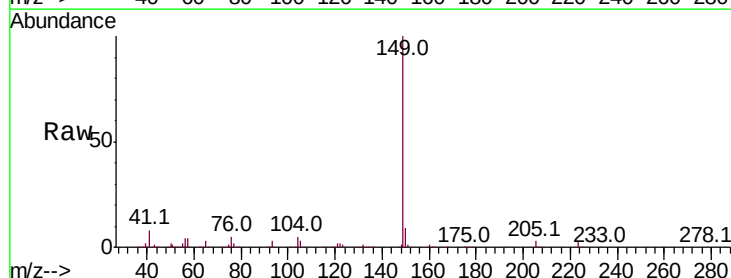
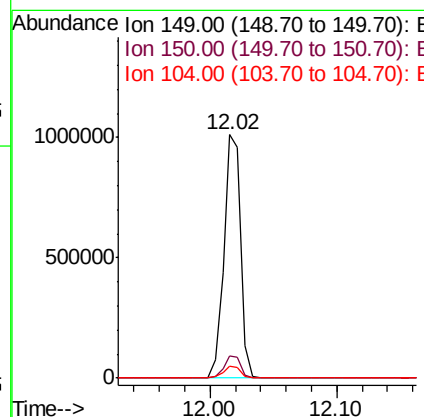
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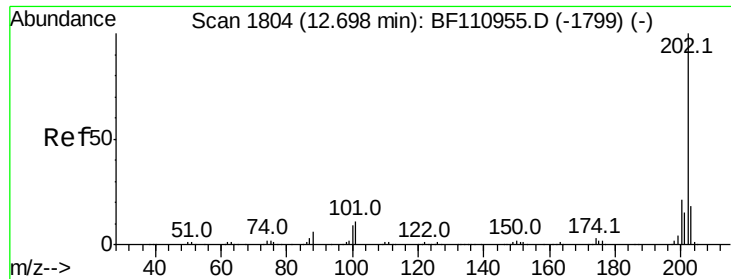
mohammad
 11/27/2018 11:36:51 AM



#74
 Di-n-butylphthalate
 Concen: 57.965 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 58.398 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

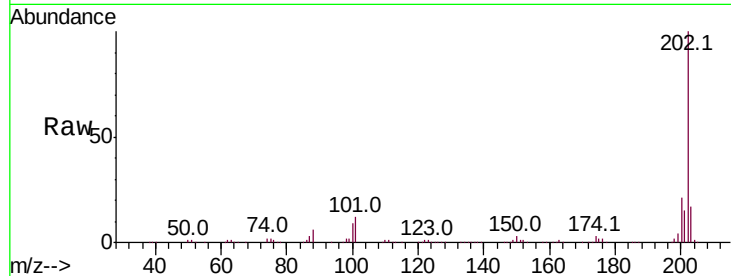
ClientSampleId :

SSTDICC060

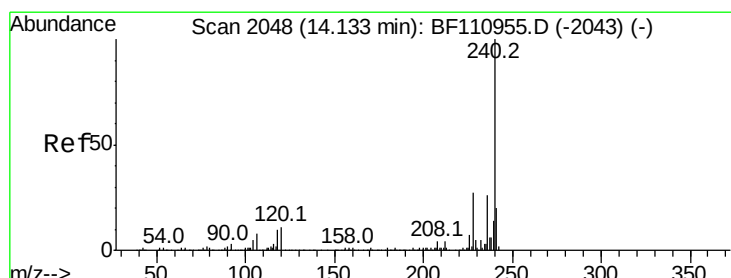
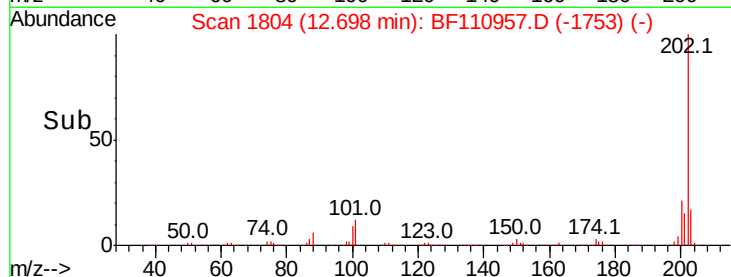
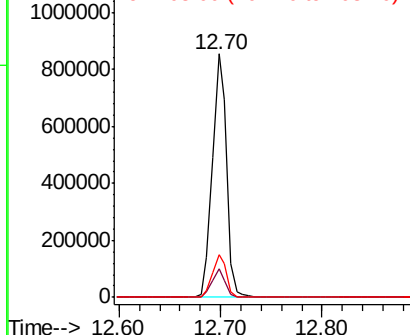
Tot Ion:	202	Resp:	831617
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	31.4
203	17.4	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

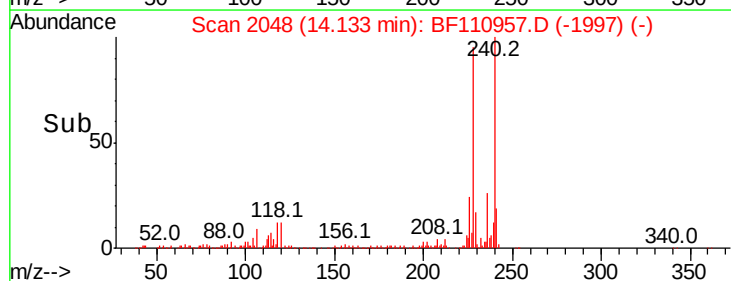
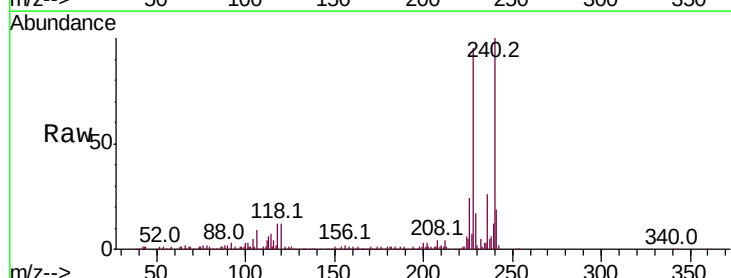
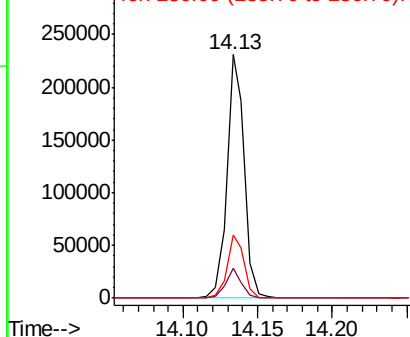
Delta R.T. 0.00 min

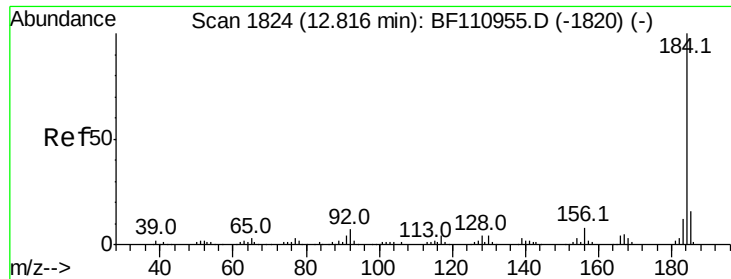
Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Tgt Ion:	240	Resp:	189315
Ion Ratio	Lower	Upper	
240	100		
120	12.3	8.3	12.5
236	25.7	21.2	31.8

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





#77

Benzidine

Concen: 37.505 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

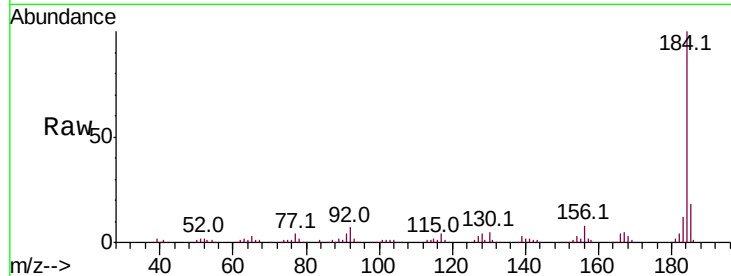
ClientSampleId :

SSTDIC060

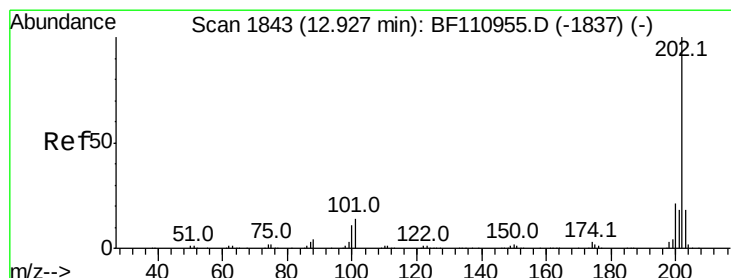
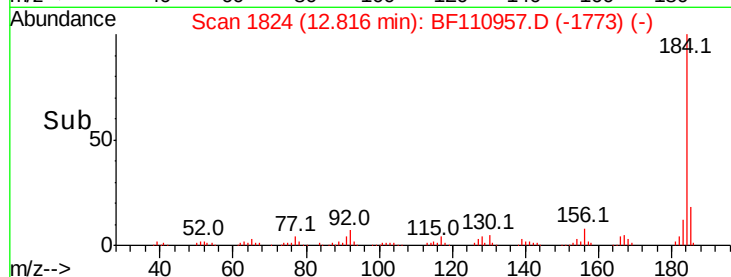
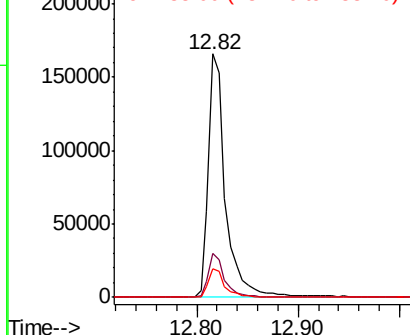
Tot Ion:	184	Resp:	195261
Ion Ratio	Lower	Upper	
184	100		
185	18.0	13.4	20.2
183	11.9	9.4	14.2

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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

Pyrene

Concen: 57.183 ng

RT: 12.93 min Scan# 1844

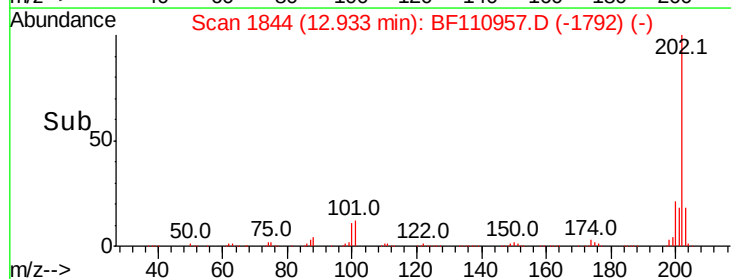
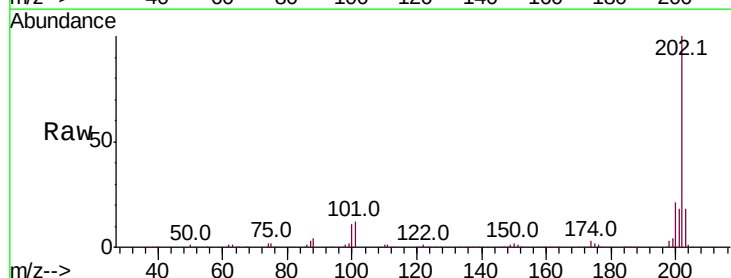
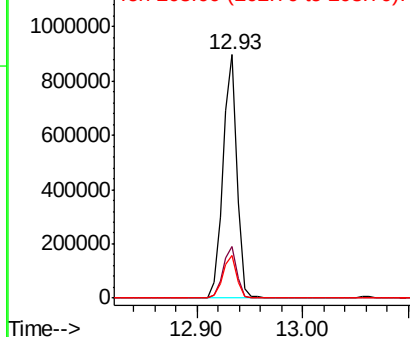
Delta R.T. 0.01 min

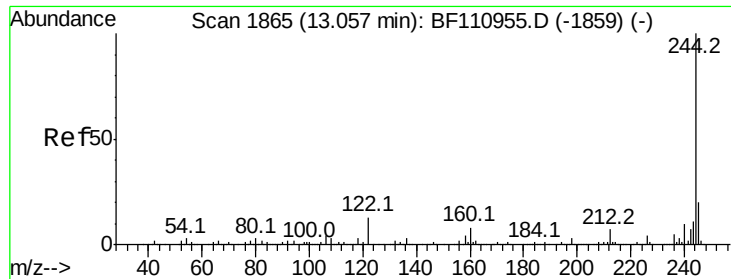
Lab File: BF110957.D

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Tgt Ion:	202	Resp:	833542
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	17.6	14.2	21.4

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





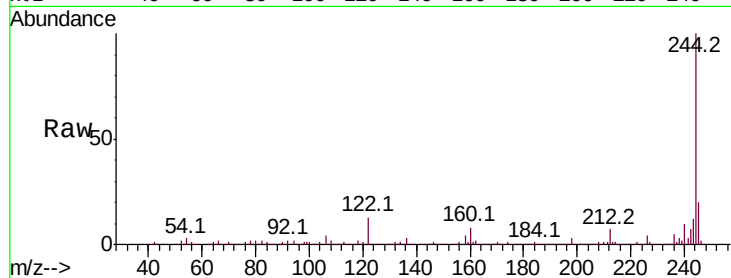
#79
 Terphenyl-d14
 Concen: 111.084 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

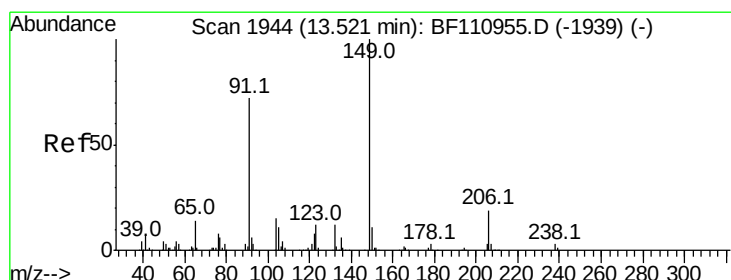
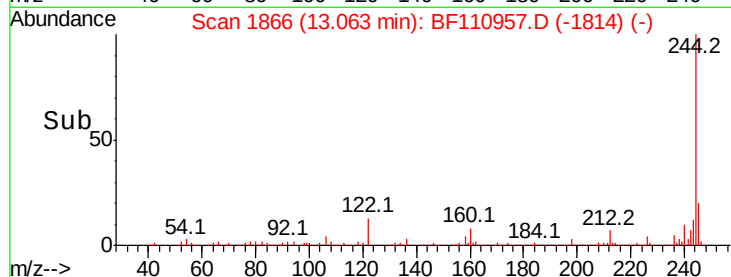
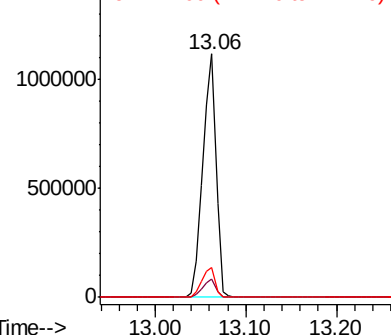
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.5	8.7	13.1

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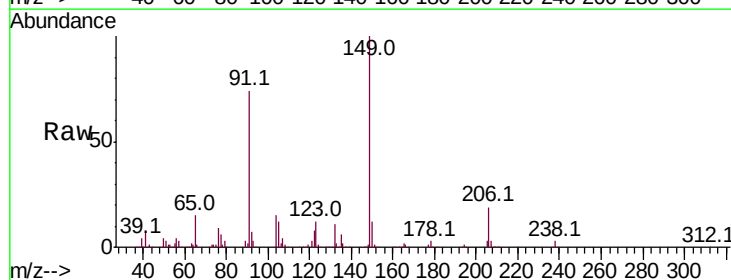


Abundance Ion 244.00 (243.70 to 244.70): E
 1500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

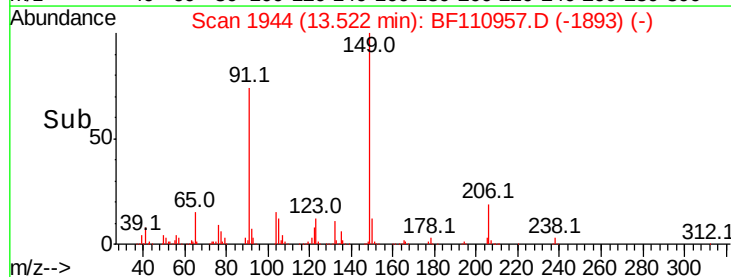
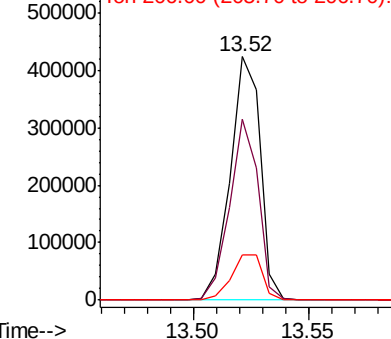


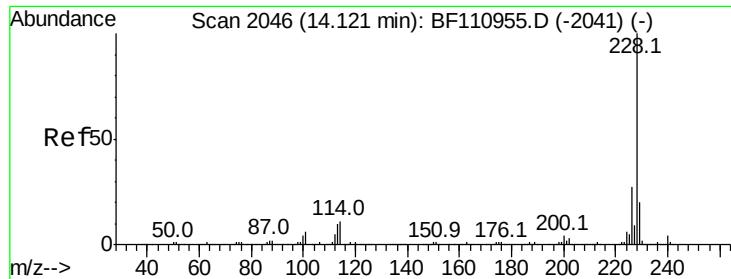
#80
 Butylbenzylphthalate
 Concen: 61.542 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BF110957.D
 Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.2	57.2	85.8
206	18.6	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





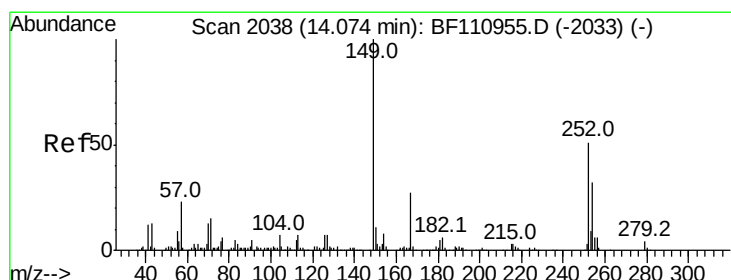
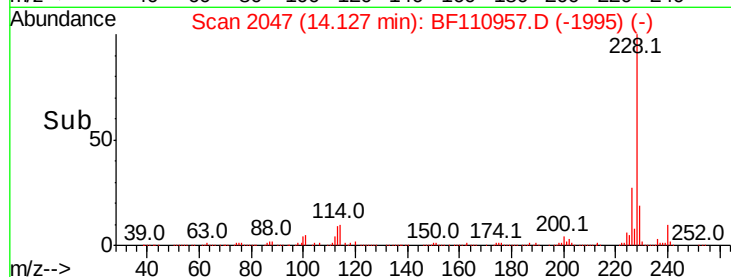
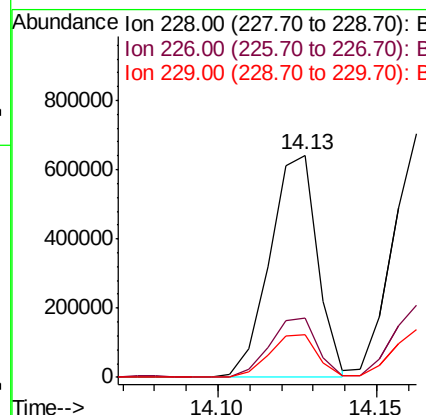
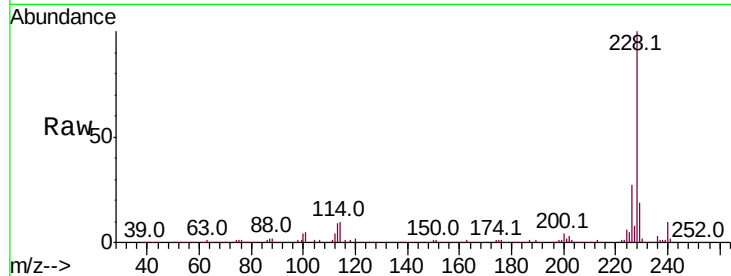
#81
Benzo(a)anthracene
Concen: 59.289 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.3	15.6	23.4

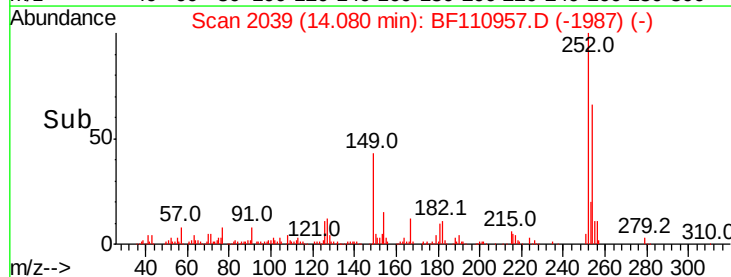
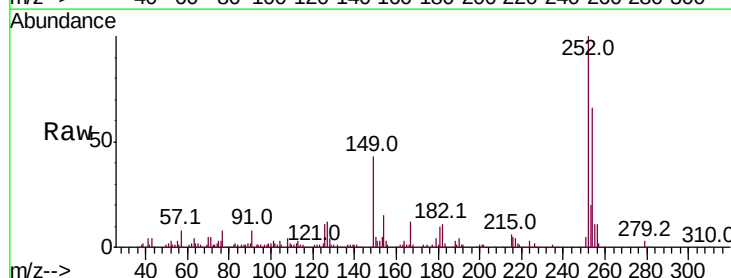
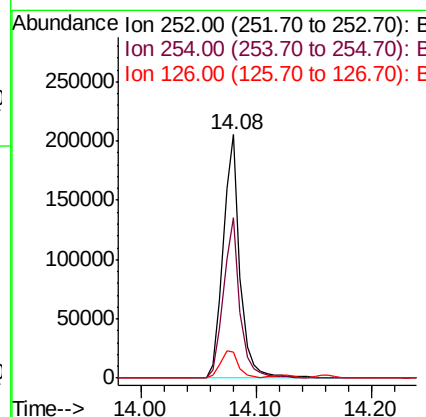
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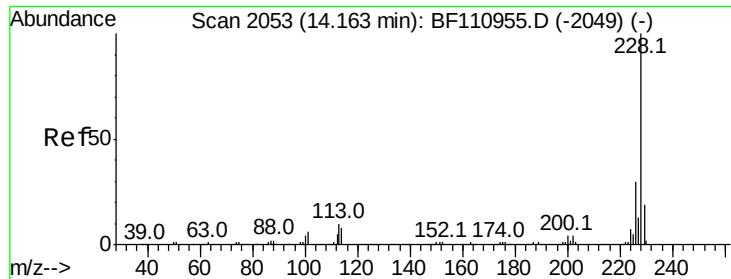
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#82
3,3'-Dichlorobenzidine
Concen: 54.658 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.3	76.9
126	10.7	9.4	14.2





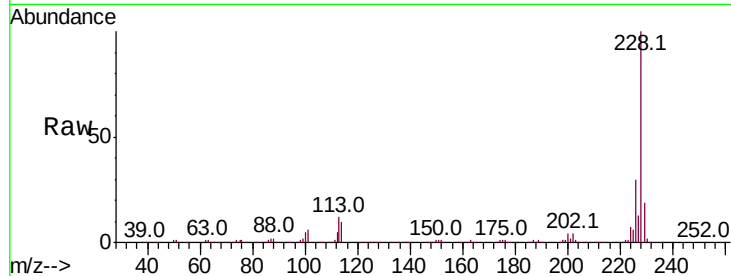
#83
Chrysene
Concen: 59.829 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

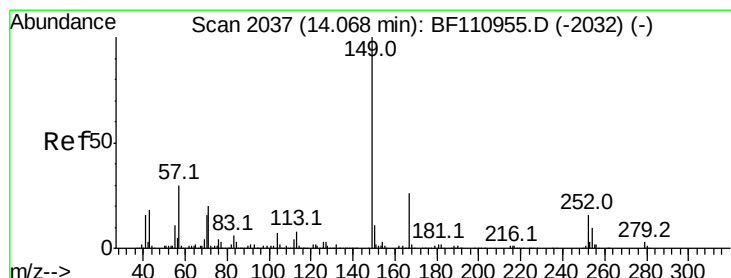
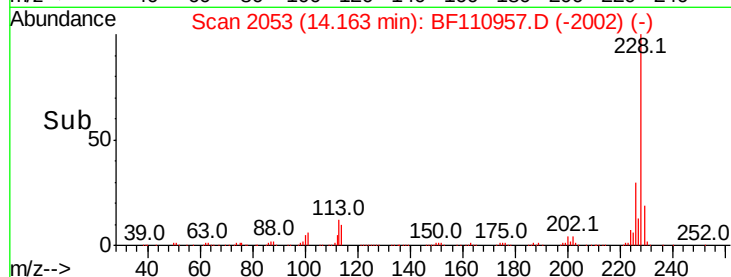
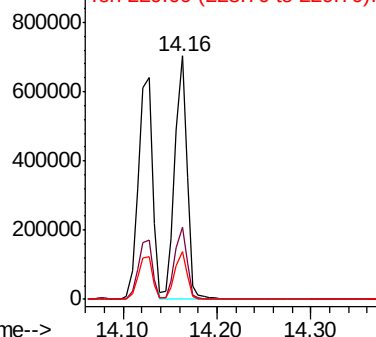
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.4	15.9	23.9

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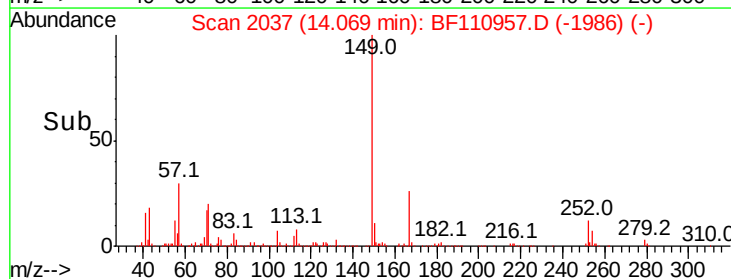
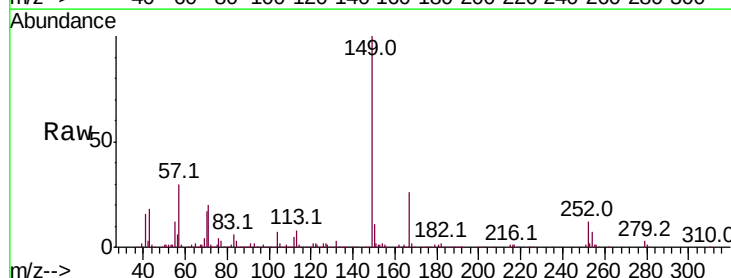
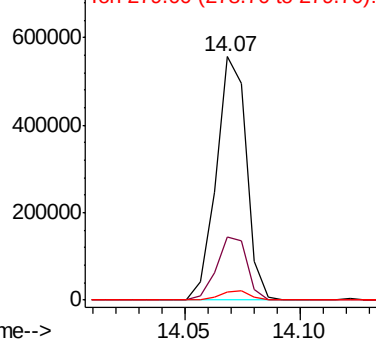
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

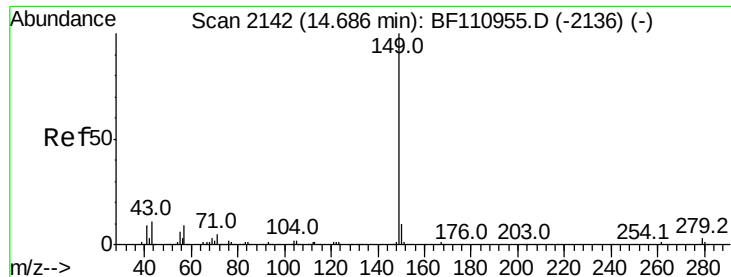


#84
Bis(2-ethylhexyl)phthalate
Concen: 65.486 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.8	29.8
279	3.3	2.7	4.1

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: 68.349 ng

RT: 14.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BF110957.D

Acq: 26 Nov 2018 11:53

Instrument :

BNA_F

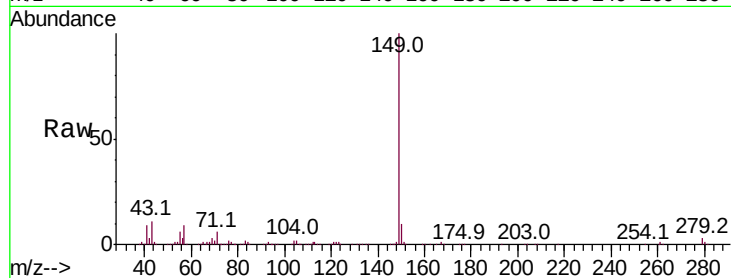
ClientSampleId :

SSTDICC060

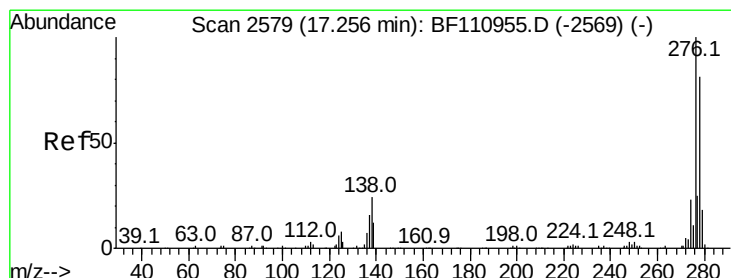
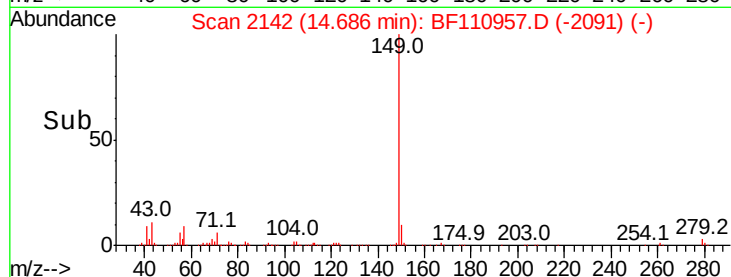
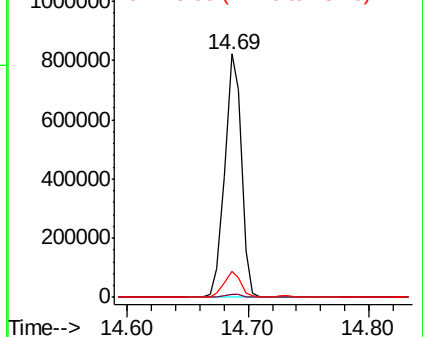
Tot Ion:	149	Resp:	782273
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.8	7.8	11.8

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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: 61.466 ng

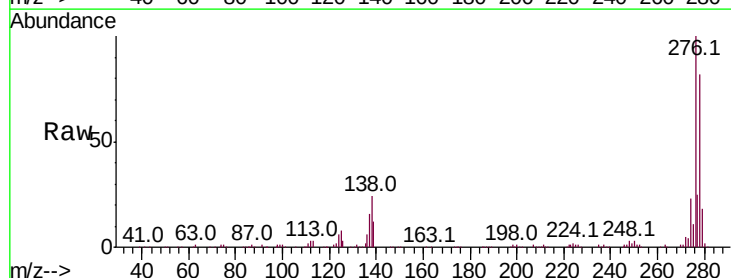
RT: 17.26 min Scan# 2580

Delta R.T. 0.01 min

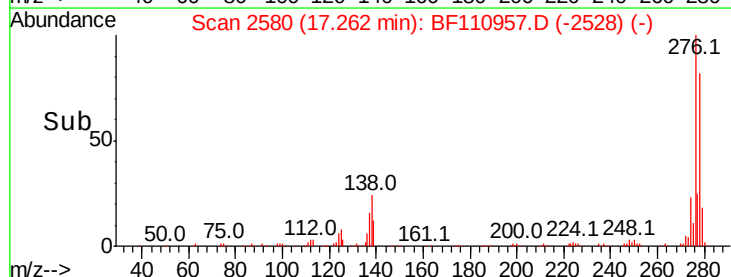
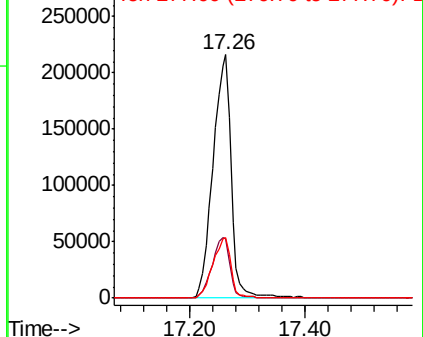
Lab File: BF110957.D

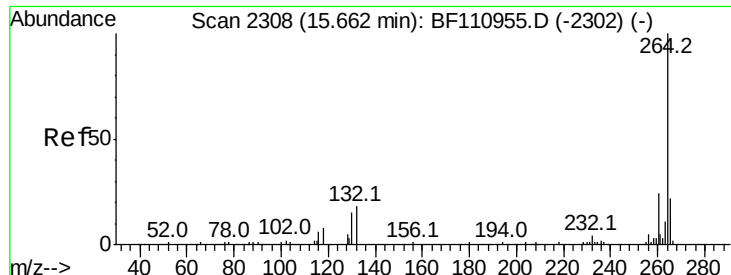
Acq: 26 Nov 2018 11:53

Tgt Ion:	276	Resp:	475498
Ion Ratio	Lower	Upper	
276	100		
138	25.0	18.5	27.7
277	25.1	20.0	30.0



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





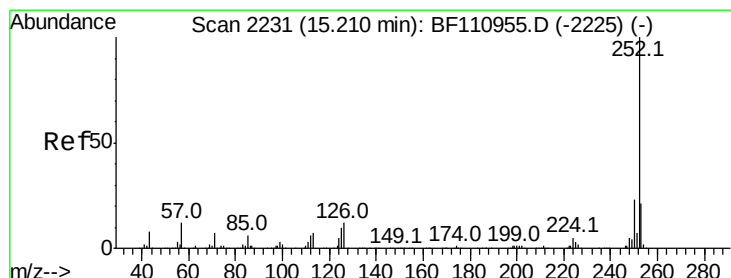
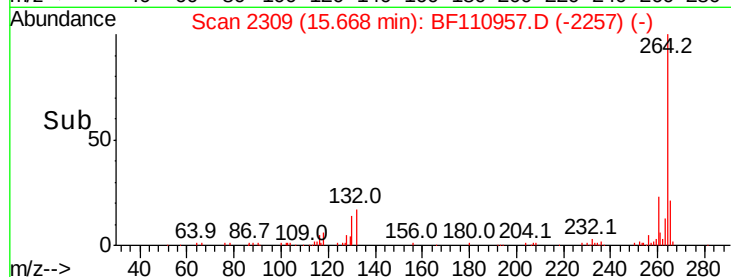
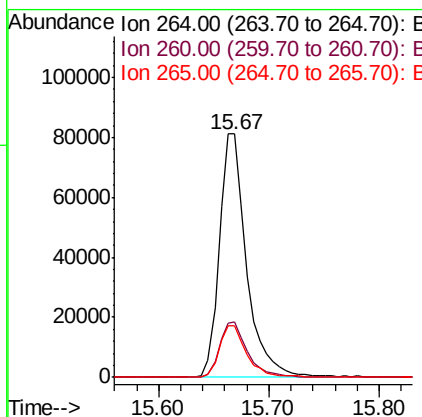
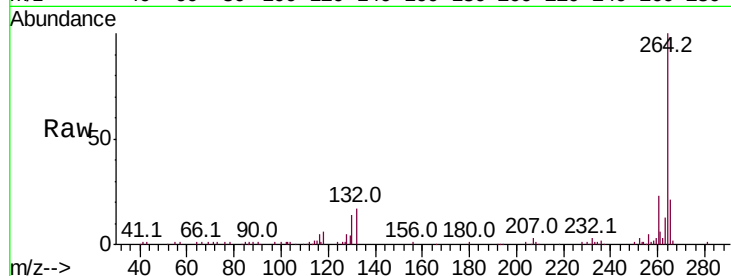
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.2	16.7	25.1

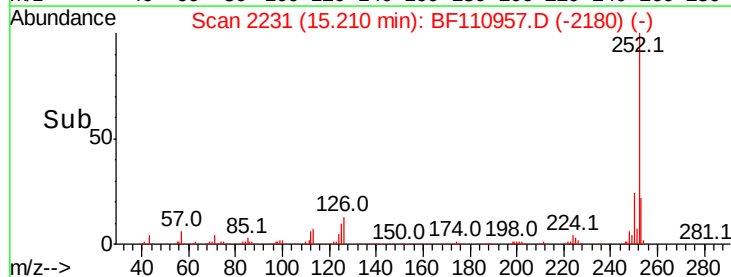
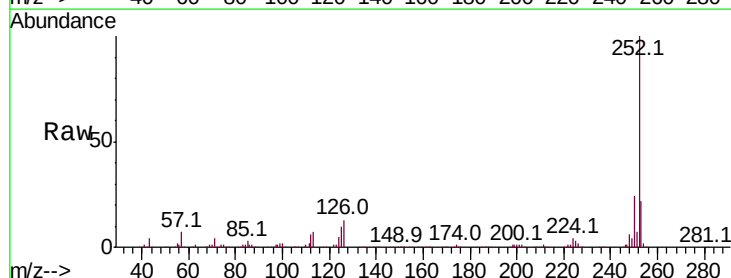
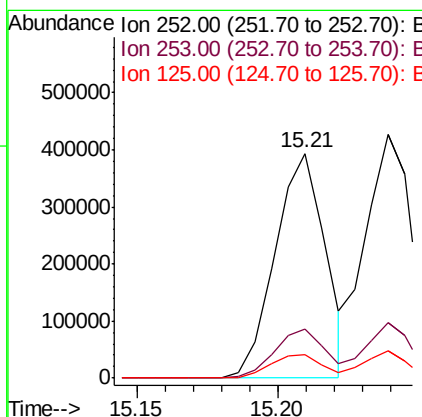
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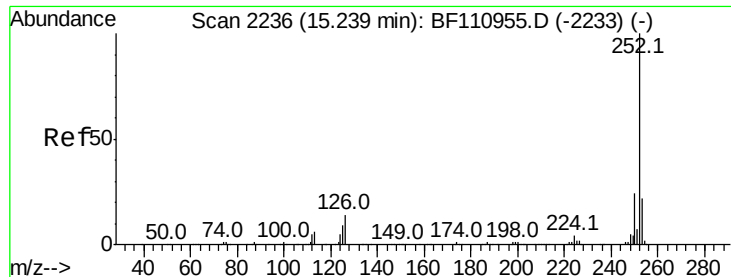
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#88
Benzo(b)fluoranthene
Concen: 58.015 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.4	8.2	12.4





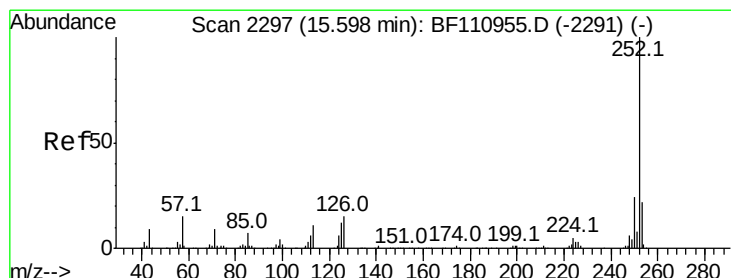
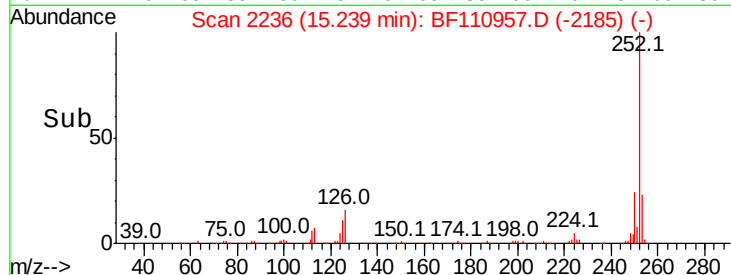
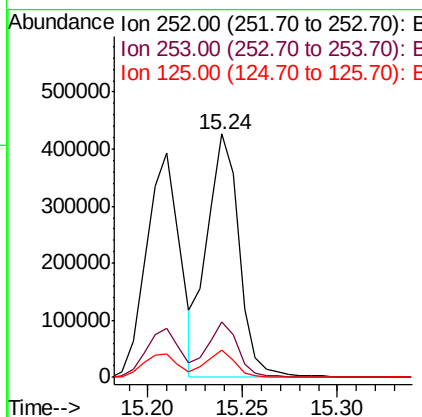
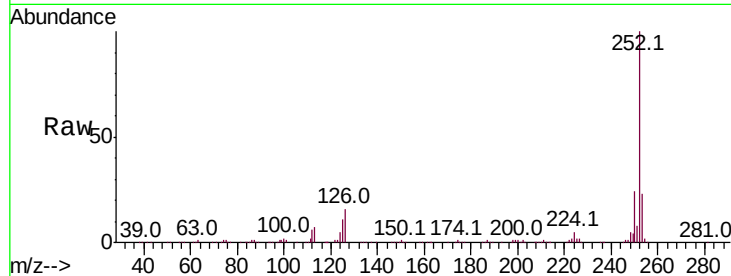
#89
Benzo(k)fluoranthene
Concen: 61.367 ng m
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.2	7.4	11.0

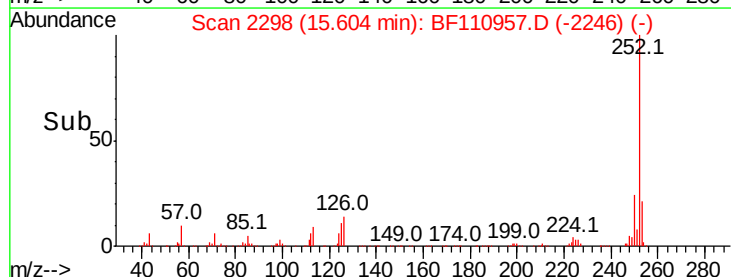
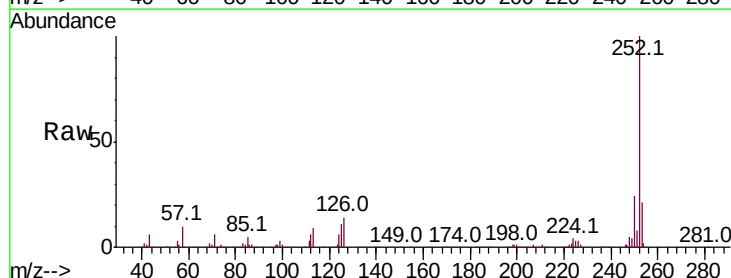
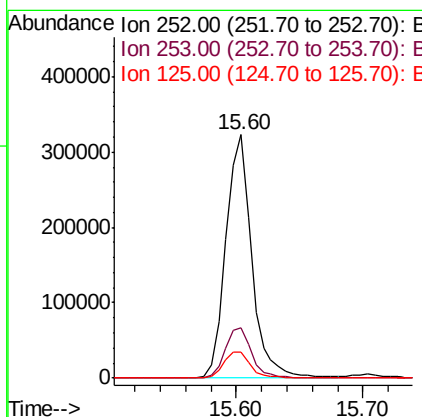
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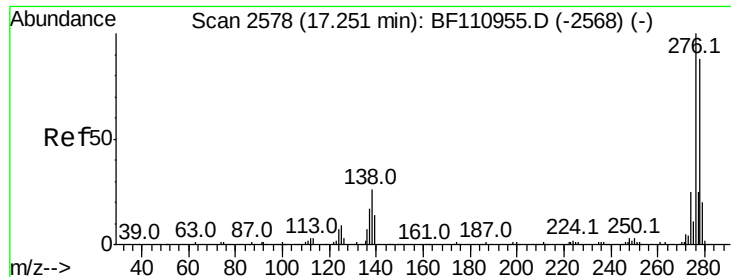
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#90
Benzo(a)pyrene
Concen: 60.310 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.4
125	10.9	9.0	13.6





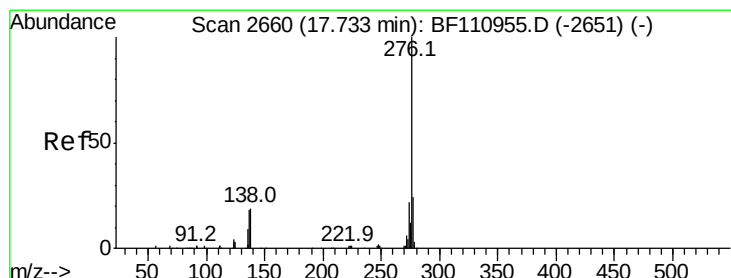
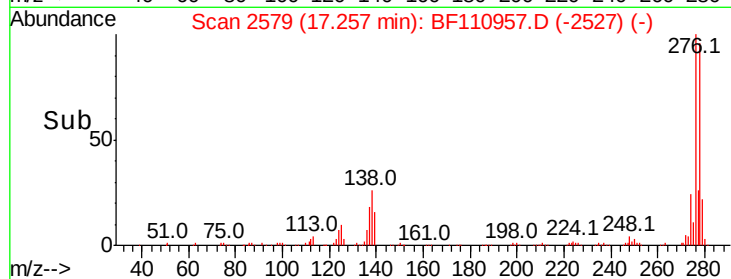
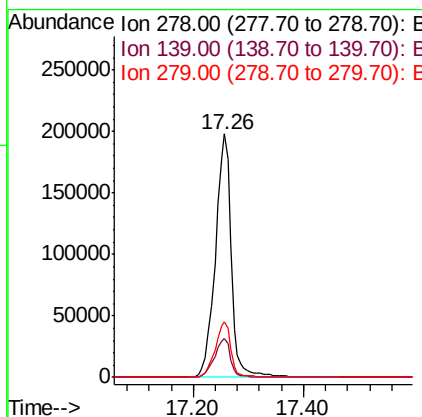
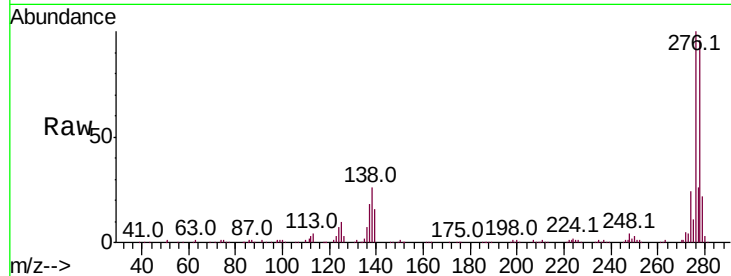
#91
Dibenzo(a,h)anthracene
Concen: 62.041 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.7	19.1
279	22.9	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 61.587 ng
RT: 17.74 min Scan# 2661
Delta R.T. 0.01 min
Lab File: BF110957.D
Acq: 26 Nov 2018 11:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.8	28.2
138	20.4	16.0	24.0

