

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107289.D
 Acq On : 10 Jul 2018 23:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/11/2018 11:23:08 AM

Quant Time: Jul 11 02:09:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	23393	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	85407	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	41271	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	90306	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	73193	20.00	ng	-0.03
86) Perylene-d12	15.67	264	55358	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	118874	86.05	ng	-0.02
7) Phenol-d6	6.59	99	133177	77.19	ng	-0.02
23) Nitrobenzene-d5	7.51	82	116154	75.58	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	38720	80.95	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	220143	91.40	ng	-0.03
78) Terphenyl-d14	13.07	244	300145	99.33	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	28990	40.817	ng	98
3) Pyridine	3.54	79	73779	38.303	ng	97
4) n-Nitrosodimethylamine	3.50	42	29383	35.916	ng	82
6) Aniline	6.61	93	90584	38.707	ng	# 83
8) 2-Chlorophenol	6.74	128	59697	39.398	ng	96
9) Benzaldehyde	6.50	77	41065	33.539	ng	99
10) Phenol	6.60	94	74707	37.944	ng	# 59
11) bis(2-Chloroethyl)ether	6.67	93	61533	37.857	ng	98
12) 1,3-Dichlorobenzene	6.88	146	70214	39.564	ng	96
13) 1,4-Dichlorobenzene	6.96	146	71089	39.621	ng	96
14) 1,2-Dichlorobenzene	7.11	146	65830	40.035	ng	97
15) Benzyl Alcohol	7.08	79	44972	32.464	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	75190	35.257	ng	# 11
17) 2-Methylphenol	7.20	107	49938	38.512	ng	# 92
18) Hexachloroethane	7.44	117	13047	20.678	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	42863	37.691	ng	97
20) 3+4-Methylphenols	7.35	107	62322	44.338	ng	# 75
22) Acetophenone	7.35	105	82936	43.405	ng	# 98
24) Nitrobenzene	7.52	77	58473	37.267	ng	96
25) Isophorone	7.76	82	98789	36.479	ng	99
26) 2-Nitrophenol	7.84	139	17970	24.261	ng	98
27) 2,4-Dimethylphenol	7.88	122	44345	38.734	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	71327	39.227	ng	98
29) 2,4-Dichlorophenol	8.10	162	46690	38.954	ng	93
30) 1,2,4-Trichlorobenzene	8.17	180	54156	41.015	ng	96
31) Naphthalene	8.25	128	157247	39.380	ng	99
32) Benzoic acid	7.99	122	13222m	19.713	ng	
33) 4-Chloroaniline	8.30	127	63323	37.794	ng	99
34) Hexachlorobutadiene	8.35	225	37558	43.654	ng	96
35) Caprolactam	8.67	113	13724	35.126	ng	100
36) 4-Chloro-3-methylphenol	8.79	107	45835	36.331	ng	98
37) 2-Methylnaphthalene	8.94	142	109527	41.383	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	57155	41.122	ng	# 95
42) 2,4,6-Trichlorophenol	9.22	196	32765	35.465	ng	95

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Manual Integrations
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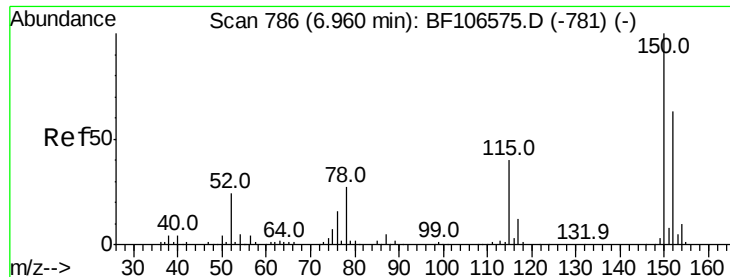
Sohil
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.28	196	33405m	34.651	nq	
45) 1,1'-Biphenyl	9.40	154	135640	41.239	nq	97
46) 2-Chloronaphthalene	9.43	162	96258	37.180	nq	94
47) 2-Nitroaniline	9.53	65	34556	39.692	nq	90
48) Acenaphthylene	9.85	152	154107	37.702	nq	100
49) Dimethylphthalate	9.69	163	113133	36.549	nq	98
50) 2,6-Dinitrotoluene	9.77	165	17265	26.340	nq	# 82
51) Acenaphthene	10.02	154	98292	38.187	nq	97
52) 3-Nitroaniline	9.95	138	32849	43.552	nq	95
54) Dibenzofuran	10.19	168	144103	40.886	nq	95
55) 4-Nitrophenol	10.14	139	10672	20.270	nq	95
56) 2,4-Dinitrotoluene	10.18	165	19000	22.208	nq	# 93
57) Fluorene	10.54	166	119222	42.628	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	27156	35.437	nq	# 79
59) Diethylphthalate	10.39	149	112975	37.815	nq	# 94
60) 4-Chlorophenyl-phenylether	10.52	204	61335	41.913	nq	# 85
61) 4-Nitroaniline	10.57	138	36768	49.119	nq	93
62) Azobenzene	10.68	77	97032	32.982	nq	91
65) n-Nitrosodiphenylamine	10.64	169	104828	34.512	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	40531	37.607	nq	# 78
67) Hexachlorobenzene	11.09	284	43155	38.257	nq	# 82
68) Atrazine	11.17	200	30774	31.870	nq	94
69) Pentachlorophenol	11.30	266	6863	12.194	nq	99
70) Phenanthrene	11.51	178	180558	41.454	nq	98
71) Anthracene	11.56	178	185015	41.615	nq	98
72) Carbazole	11.72	167	168327	40.440	nq	97
73) Di-n-butylphthalate	12.02	149	189275	38.599	nq	99
74) Fluoranthene	12.70	202	209972	43.737	nq	96
76) Benzidine	12.82	184	104971	50.357	nq	98
77) Pyrene	12.94	202	208806	43.262	nq	99
79) Butylbenzylphthalate	13.53	149	84596	42.630	nq	# 89
80) Benzo(a)anthracene	14.12	228	169651	38.031	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	67451	43.022	nq	# 94
82) Chrysene	14.17	228	156927	38.238	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	109773	43.268	nq	# 97
84) Di-n-octyl phthalate	14.69	149	178764	43.227	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	126732	36.388	nq	# 90
87) Benzo(b)fluoranthene	15.21	252	133294	38.762	nq	# 97
88) Benzo(k)fluoranthene	15.25	252	126959	38.769	nq	# 94
89) Benzo(a)pyrene	15.61	252	116117	37.984	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	108374	41.830	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	101269	39.991	nq	# 91

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



#1

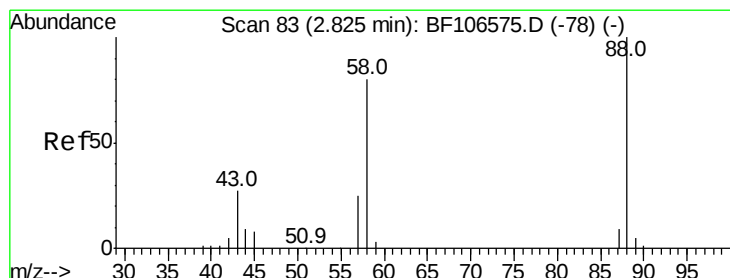
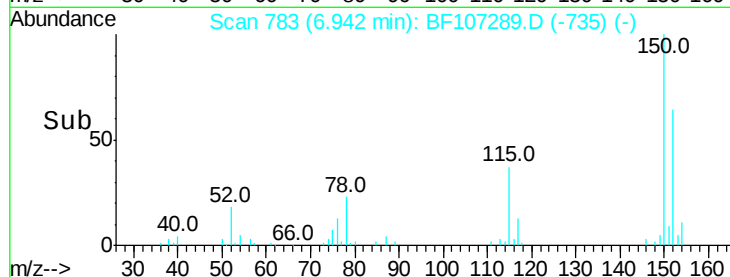
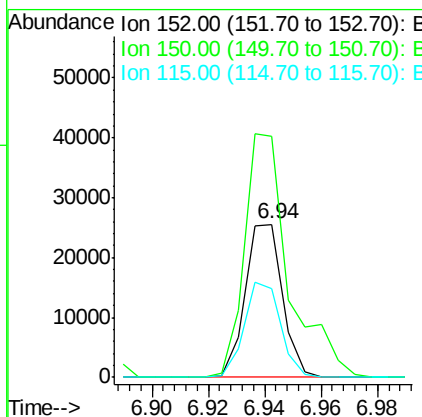
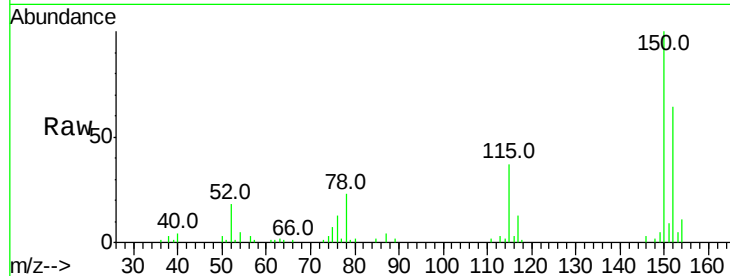
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	57.7	50.1	75.1

Manual Integrations
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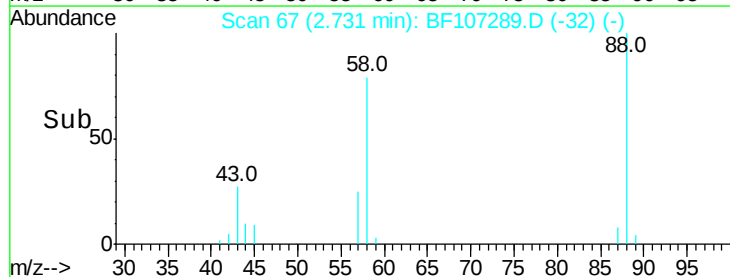
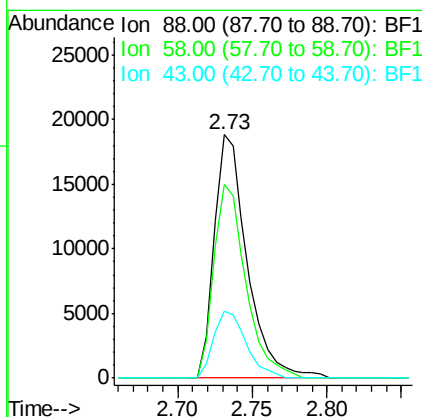
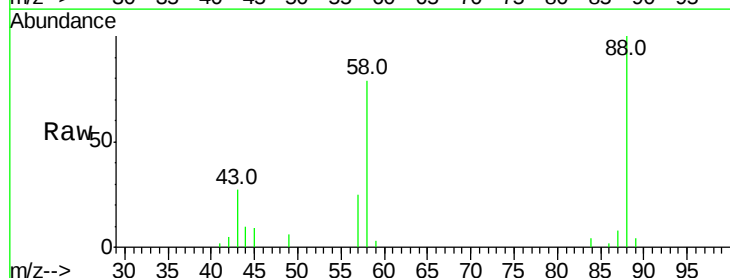
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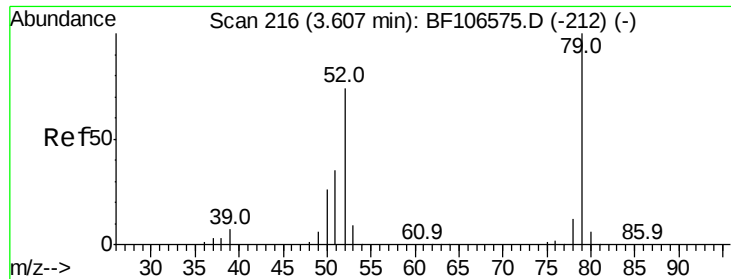


#2

1,4-Dioxane
Concen: 40.817 ng
RT: 2.73 min Scan# 67
Delta R.T. -0.09 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	62.6	93.8
43	27.3	24.6	37.0





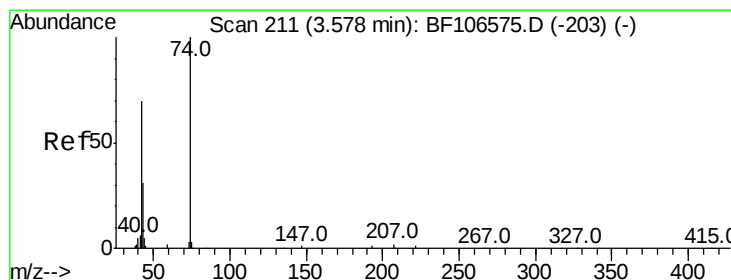
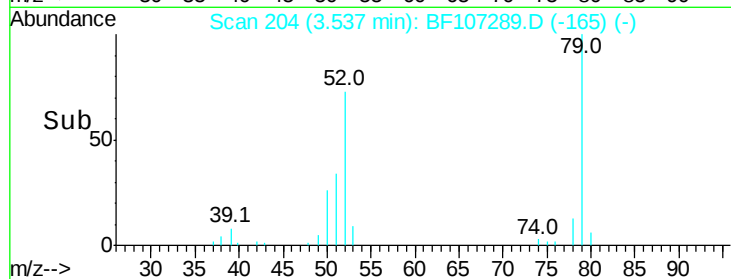
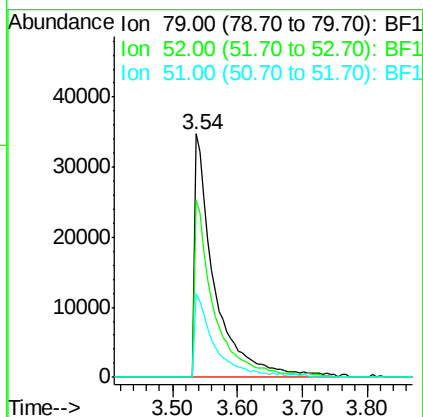
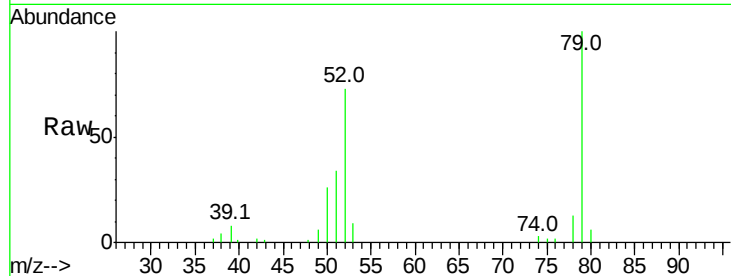
#3
 Pvridine
 Concen: 38.303 ng
 RT: 3.54 min Scan# 204
 Delta R.T. -0.07 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	72.9	59.8	89.6
51	51	34.4	29.8	44.8

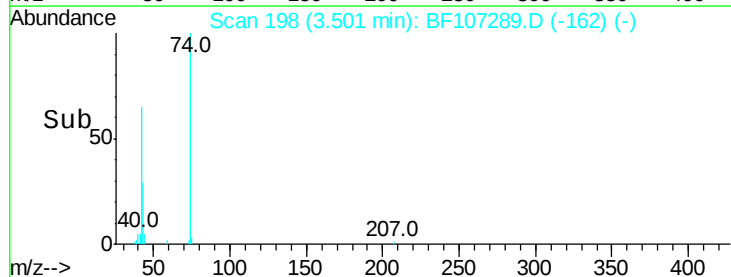
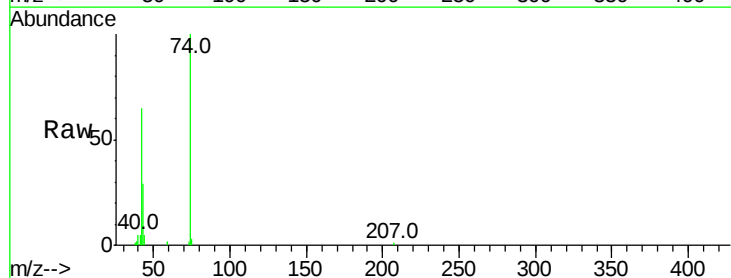
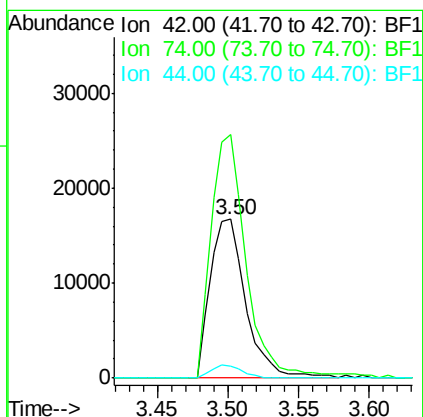
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 35.916 ng
 RT: 3.50 min Scan# 198
 Delta R.T. -0.09 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	153.1	104.9	157.3
44	44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 86.048 ng

RT: 5.58 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

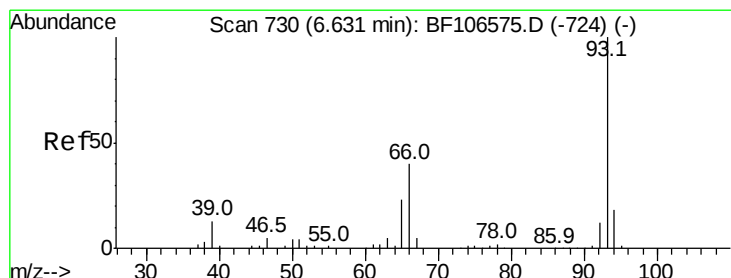
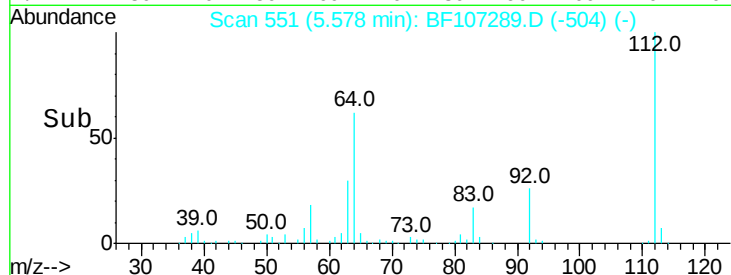
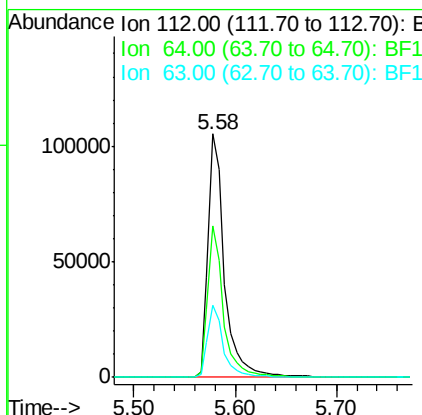
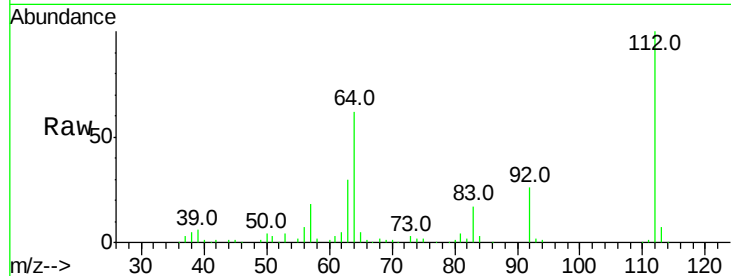
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	118874
Ion Ratio	Lower	Upper	
112	100		
64	62.0	47.9	71.9
63	29.7	23.7	35.5

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#6

Aniline

Concen: 38.707 ng

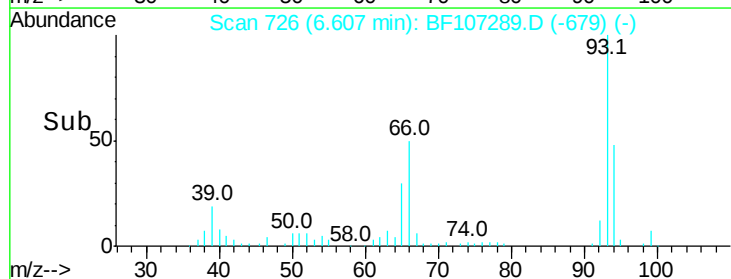
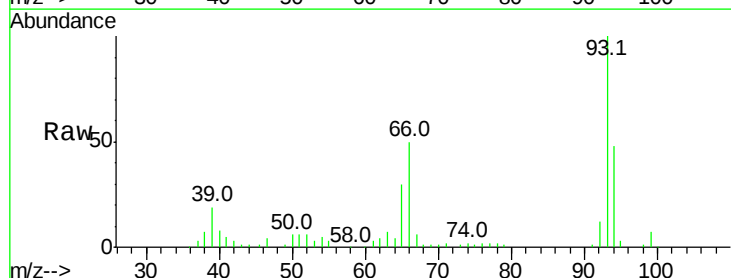
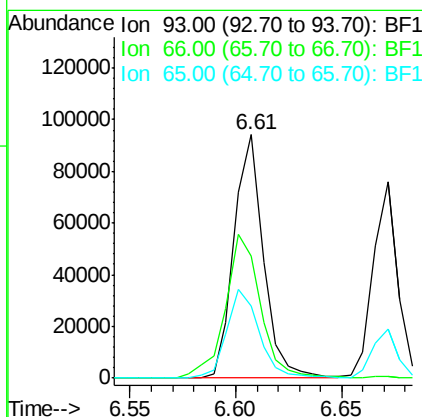
RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	93	Resp:	90584
Ion Ratio	Lower	Upper	
93	100		
66	50.3	32.2	48.2#
65	29.5	16.4	24.6#





#7

Phenol-d6

Concen: 77.195 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

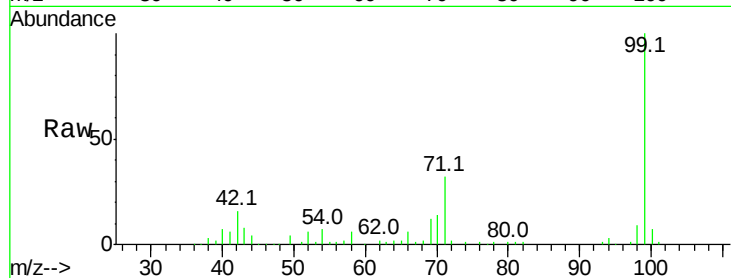
ClientSampleId :

SSTDCCC040

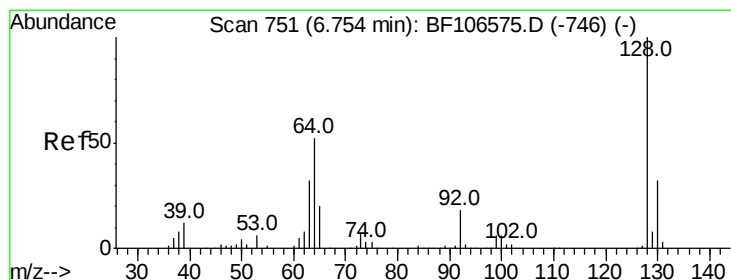
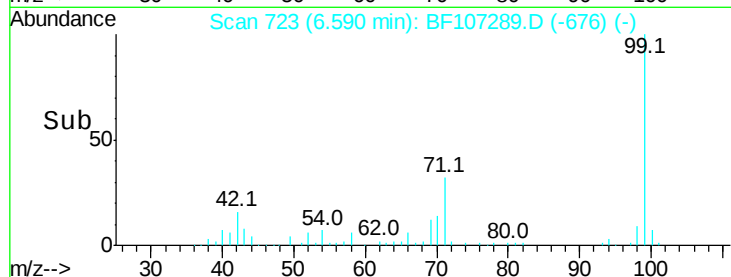
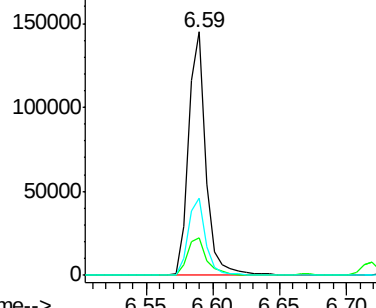
Tot Ion:	99	Resp:	133177
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.5	21.7
71	32.0	25.4	38.0

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



#8

2-Chlorophenol

Concen: 39.398 ng

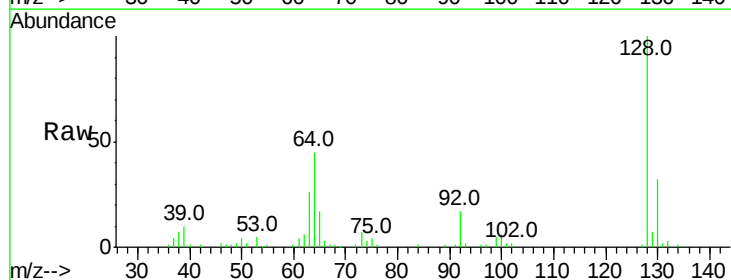
RT: 6.74 min Scan# 748

Delta R.T. -0.02 min

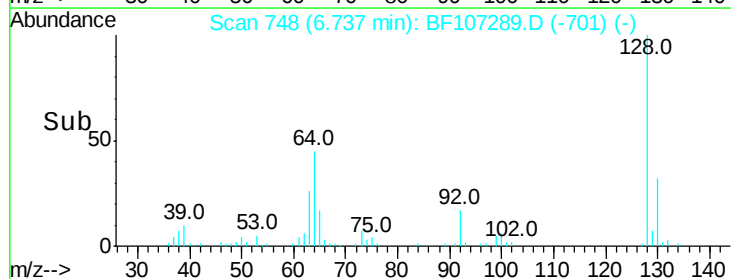
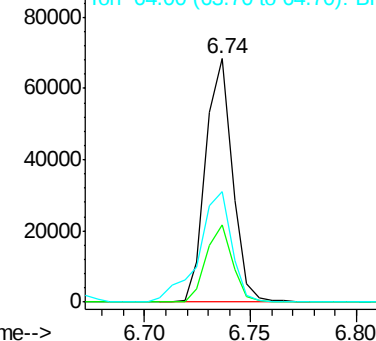
Lab File: BF107289.D

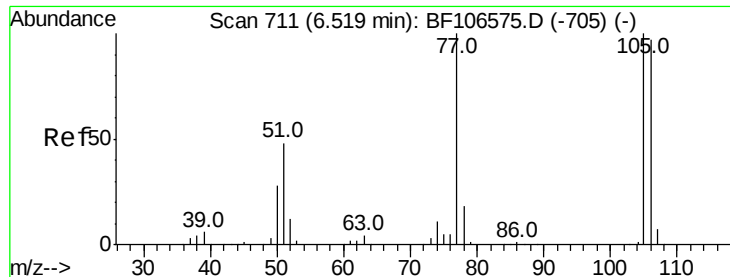
Acq: 10 Jul 2018 23:32

Tgt Ion:	128	Resp:	59697
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	45.2	29.4	69.4



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





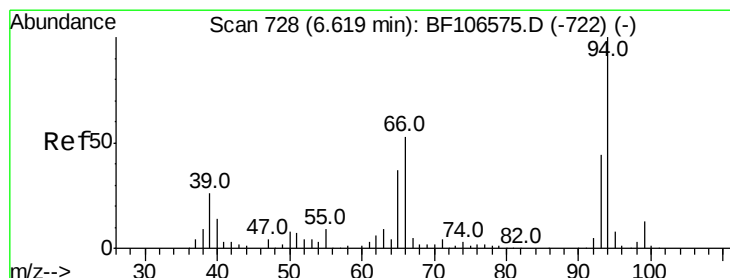
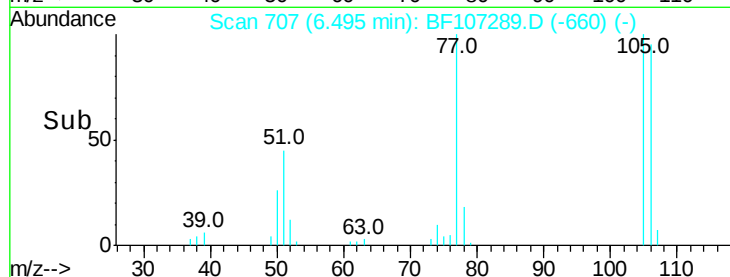
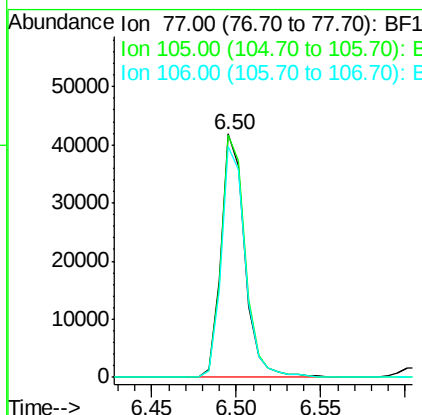
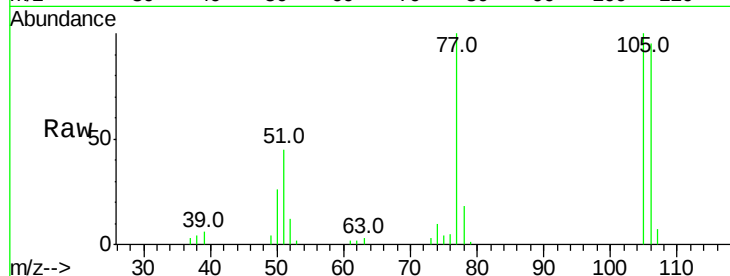
#9
Benzaldehyde
Concen: 33.539 ng
RT: 6.50 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 41065
Ion Ratio Lower Upper
77 100
105 99.6 81.1 121.1
106 94.7 74.5 114.5

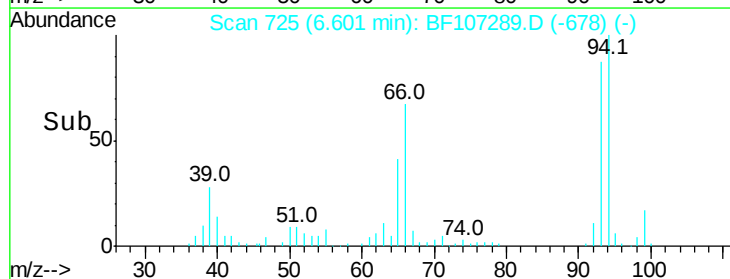
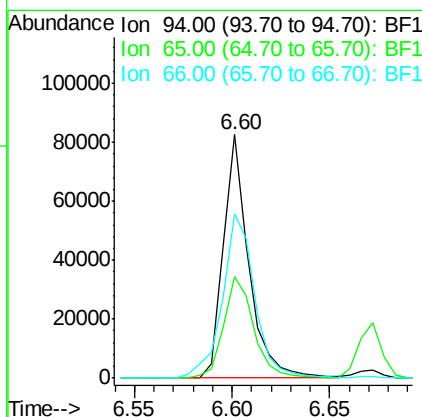
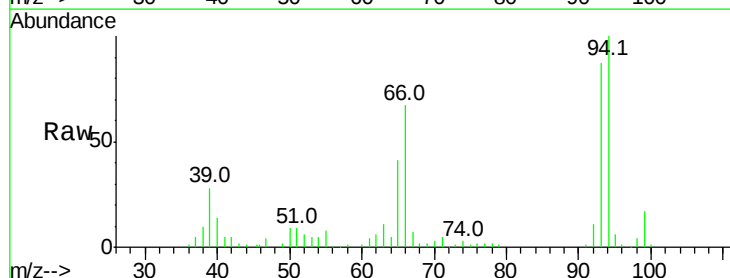
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#10
Phenol
Concen: 37.944 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion: 94 Resp: 74707
Ion Ratio Lower Upper
94 100
65 41.5 7.9 47.9
66 67.3 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 37.857 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

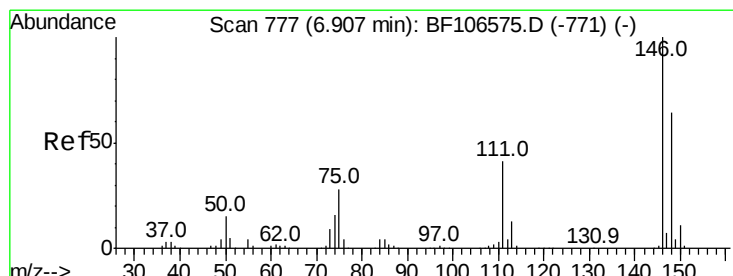
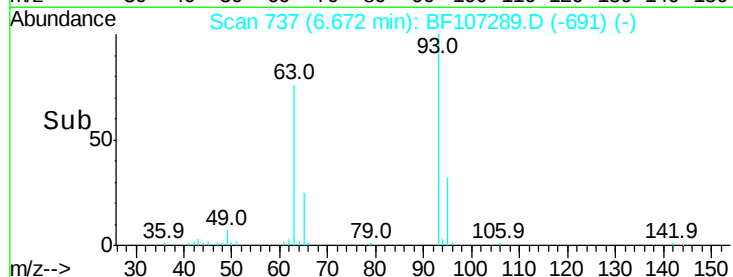
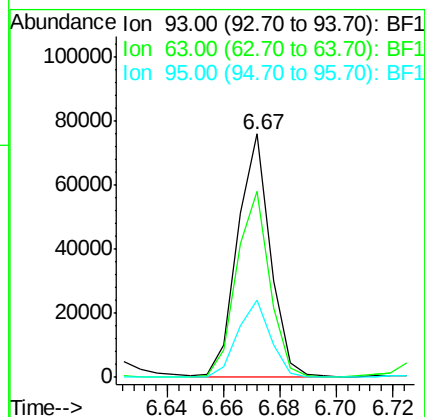
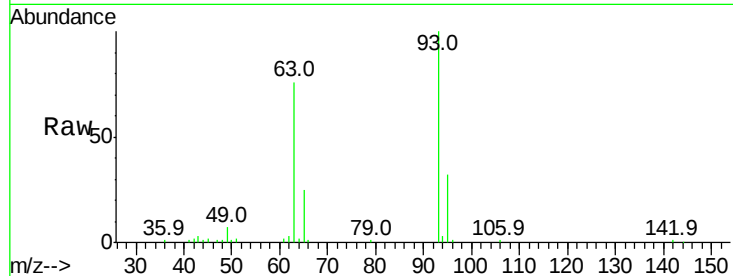
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	61533
Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.6	98.6
95	31.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.564 ng

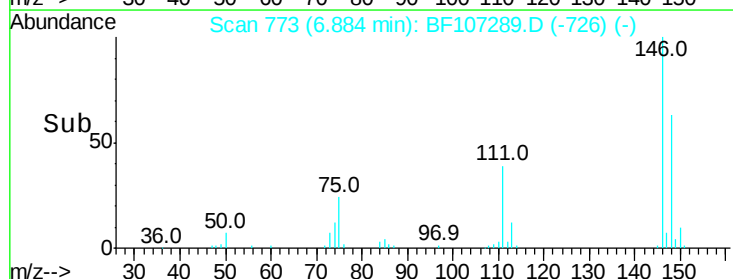
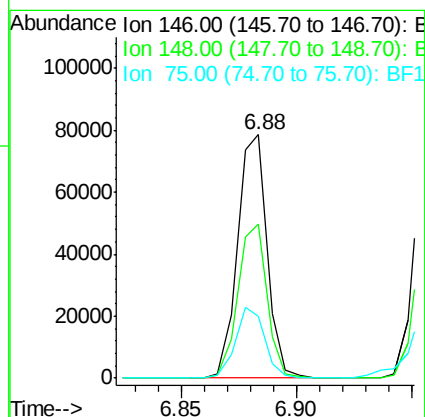
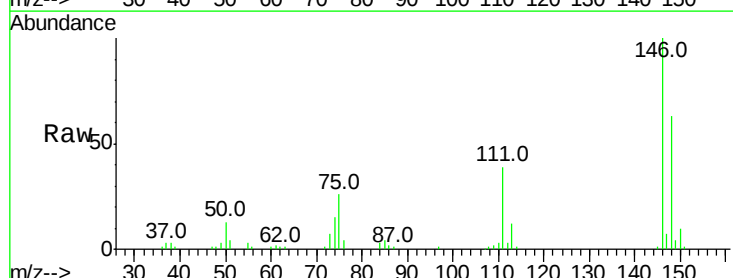
RT: 6.88 min Scan# 773

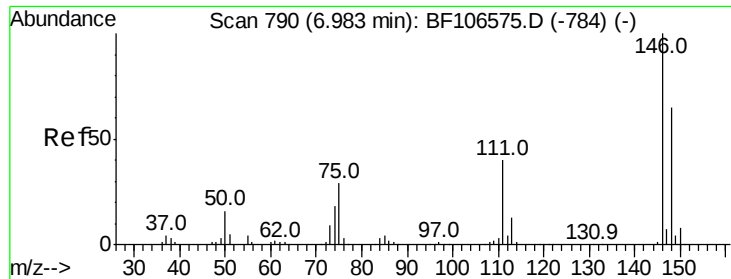
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	146	Resp:	70214
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	25.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.621 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

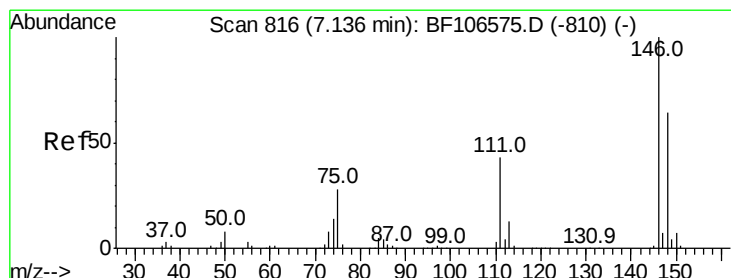
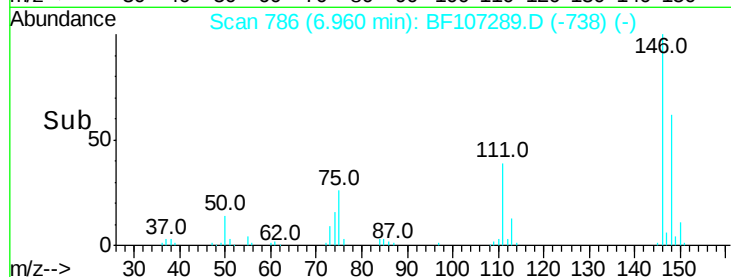
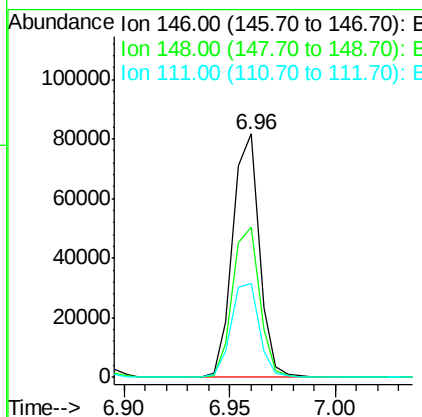
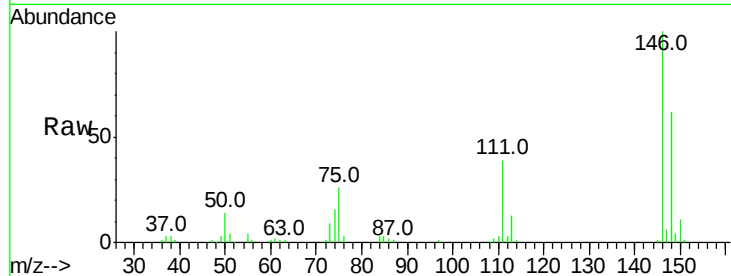
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	71089
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.8	76.2
111	38.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.035 ng

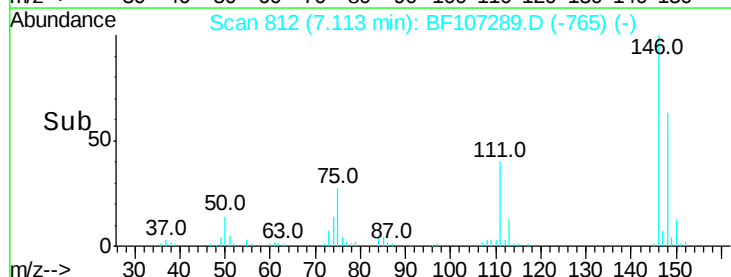
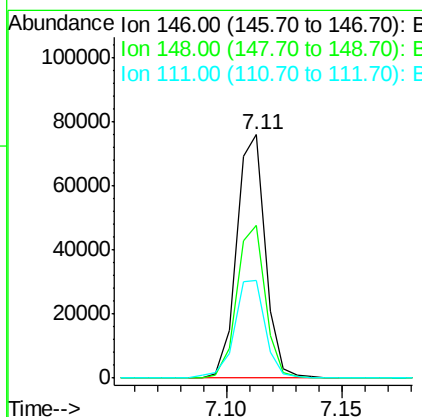
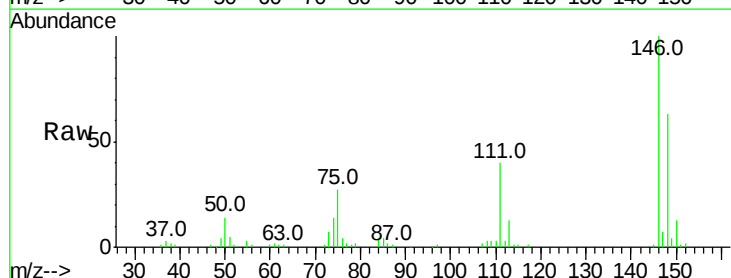
RT: 7.11 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	146	Resp:	65830
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	75.8
111	40.4	36.0	54.0





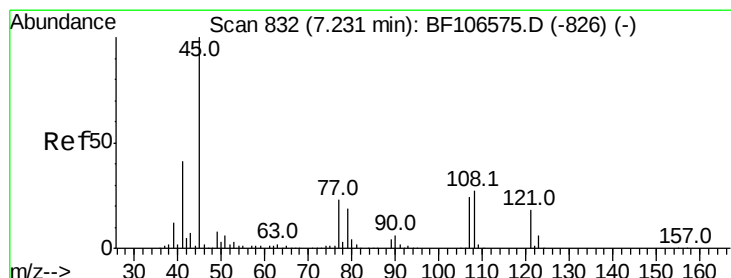
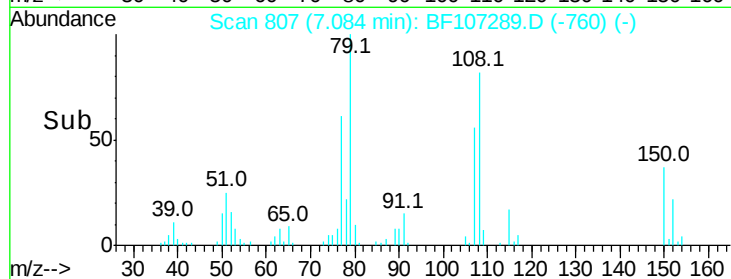
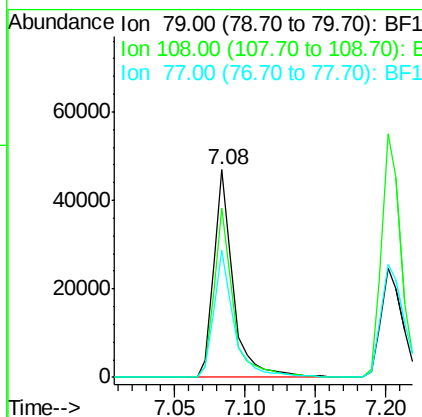
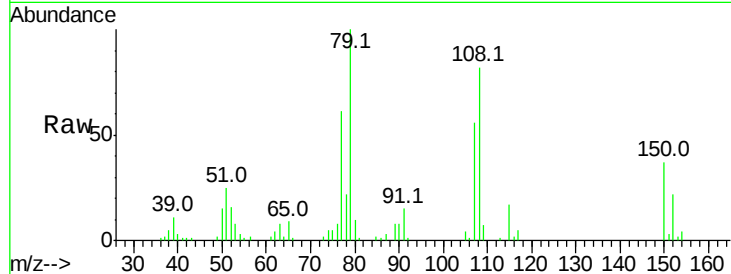
#15
Benzyl Alcohol
Concen: 32.464 ng
RT: 7.08 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 44972
Ion Ratio Lower Upper
79 100
108 81.6 65.1 97.7
77 61.1 50.6 75.8

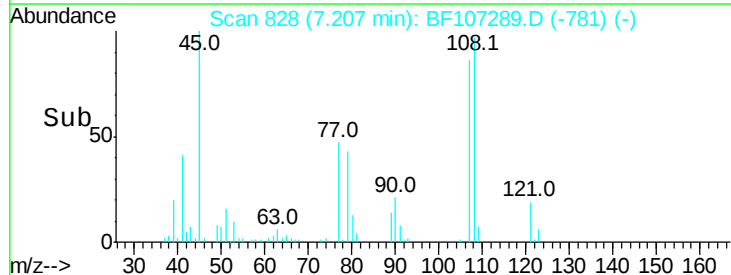
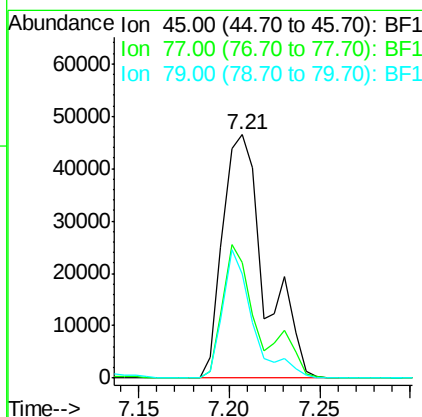
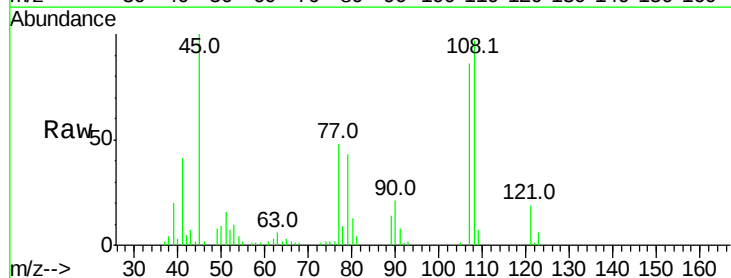
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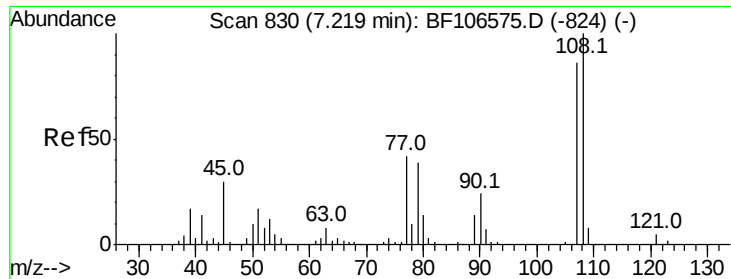
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.257 ng
RT: 7.21 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion: 45 Resp: 75190
Ion Ratio Lower Upper
45 100
77 47.6 0.0 32.9#
79 43.0 0.0 29.6#





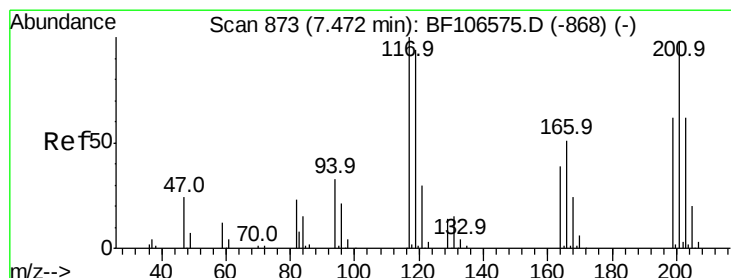
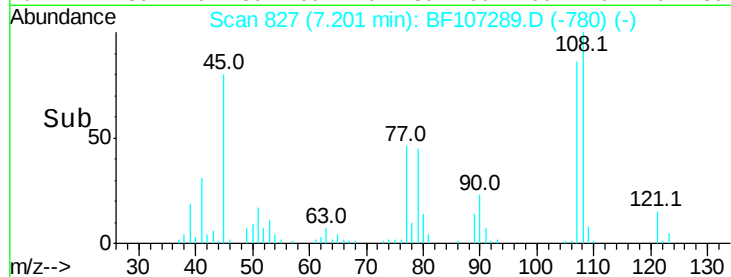
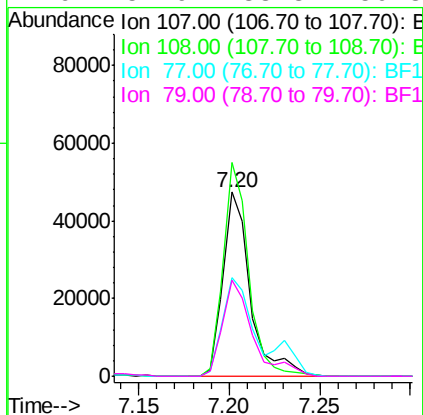
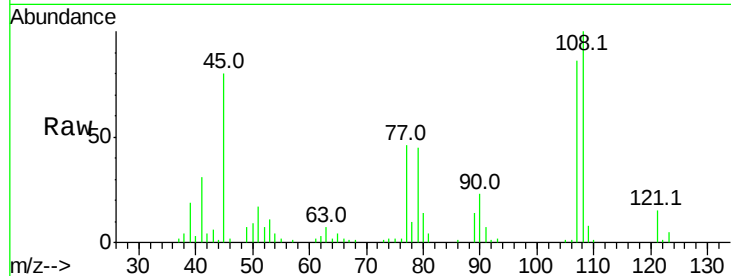
#17
2-Methylphenol
Concen: 38.512 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.7	137.5
77	53.8	33.8	50.8#
79	51.9	33.8	50.8#

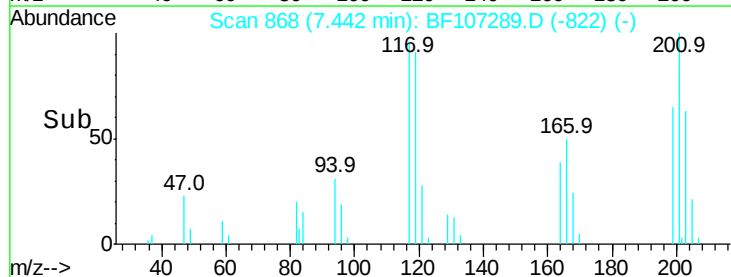
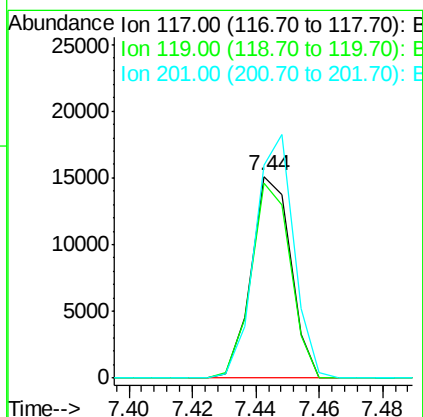
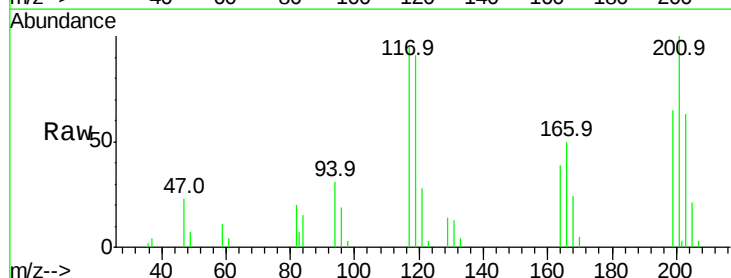
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#18
Hexachloroethane
Concen: 20.678 ng
RT: 7.44 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	105.4	75.7	113.5





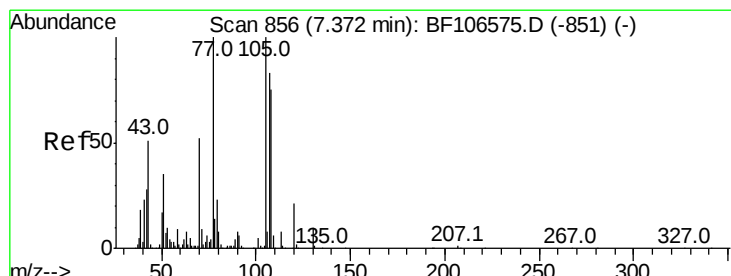
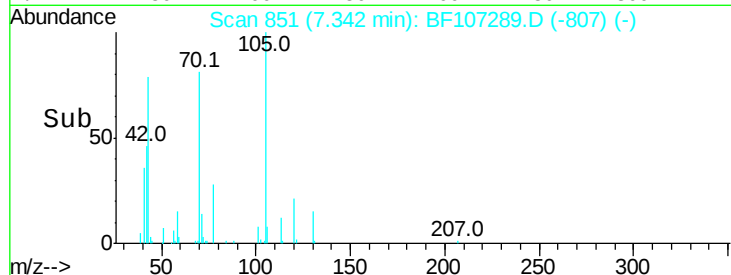
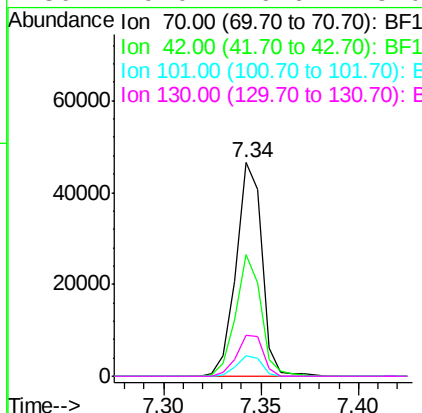
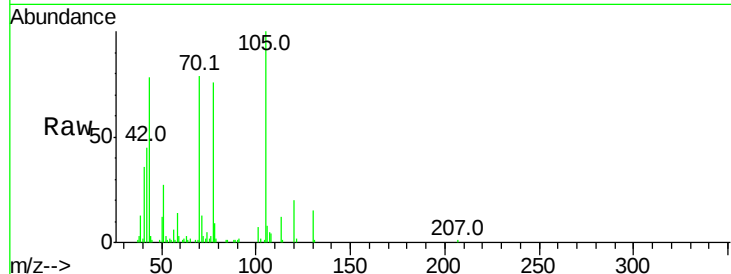
#19
n-Nitroso-di-n-propylamine
Concen: 37.691 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	42863
Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.5	71.3
101	9.4	7.4	11.2
130	19.0	16.6	25.0

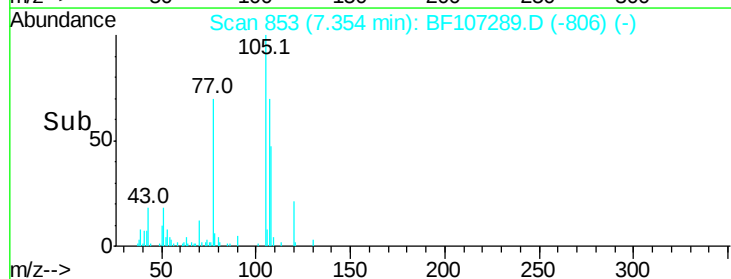
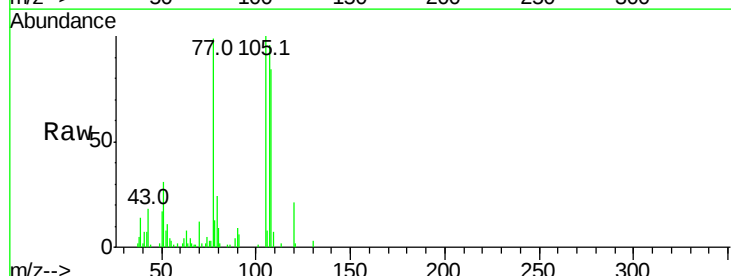
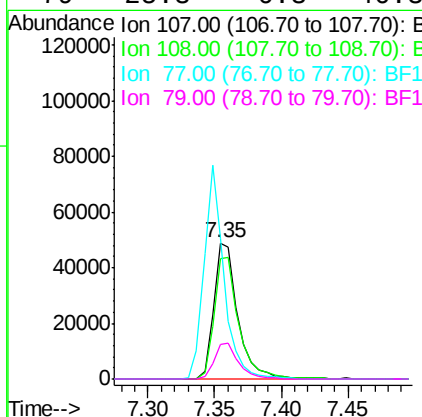
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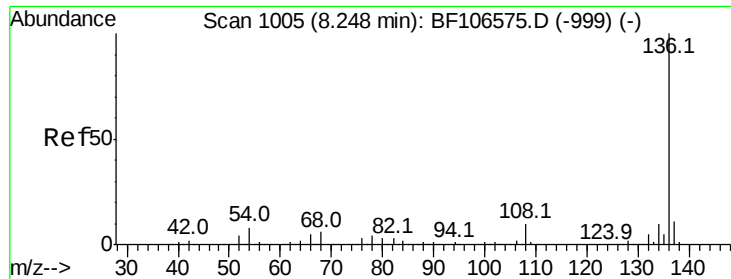
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#20
3+4-Methylphenols
Concen: 44.338 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion:	107	Resp:	62322
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	103.6	26.7	66.7#
79	25.3	6.3	46.3





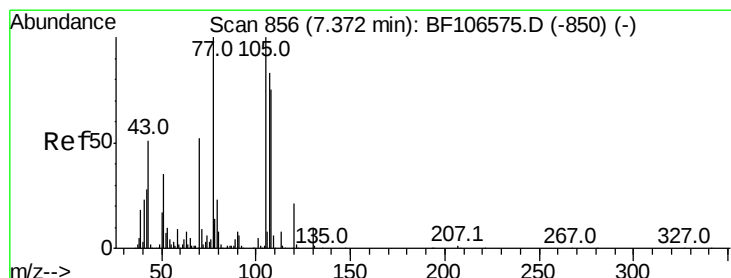
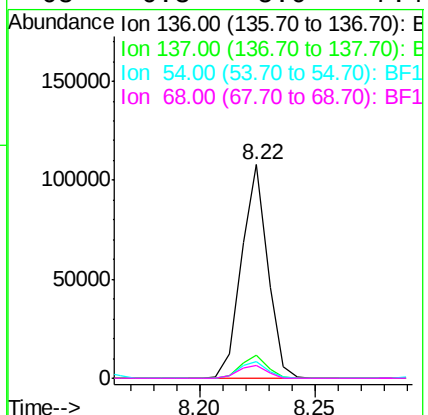
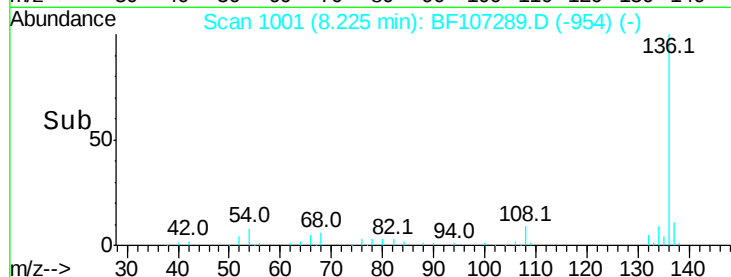
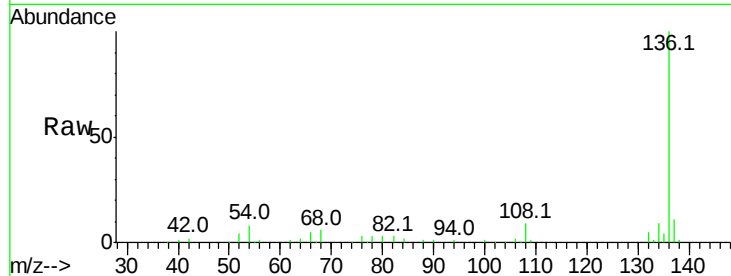
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.8	6.6	9.8	
68	6.3	5.0	7.4	

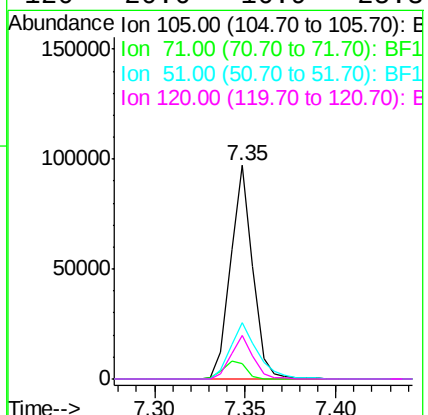
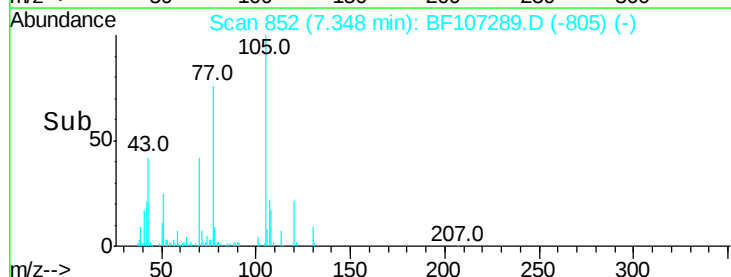
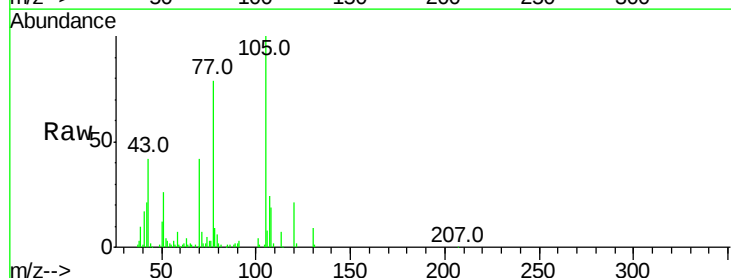
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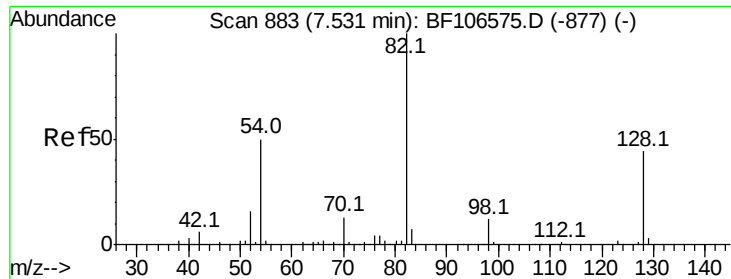
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#22
Acetophenone
Concen: 43.405 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.4	6.6#	
51	26.3	22.3	33.5	
120	20.6	16.9	25.3	





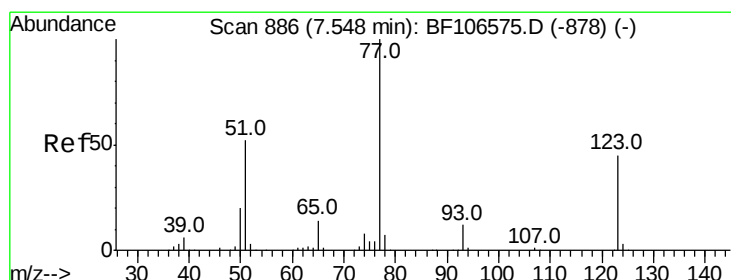
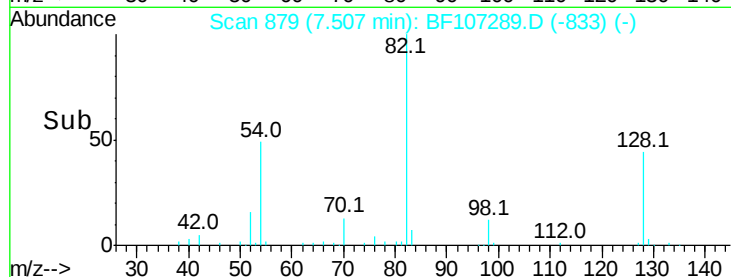
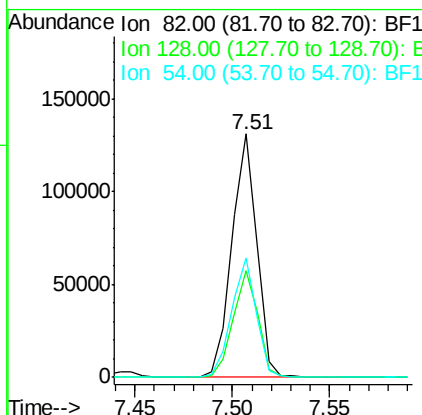
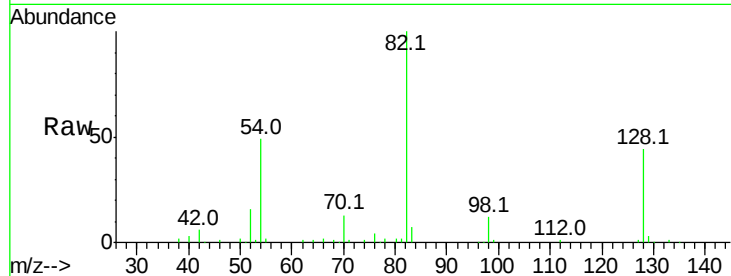
#23
 Nitrobenzene-d5
 Concen: 75.580 ng
 RT: 7.51 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	36.1	54.1	
54	48.9	41.4	62.2	

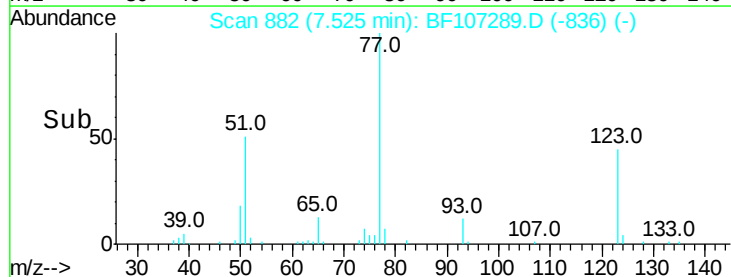
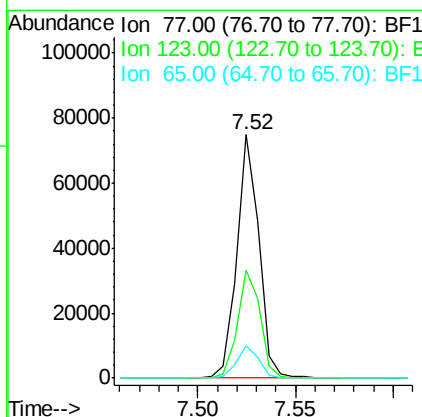
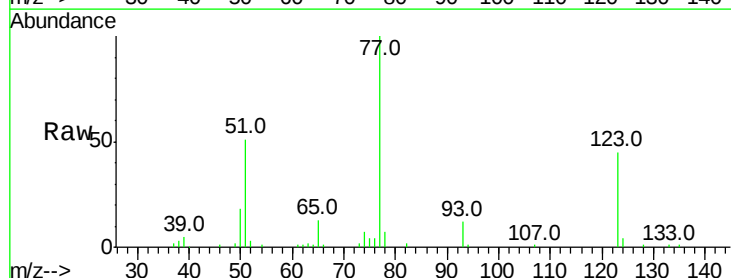
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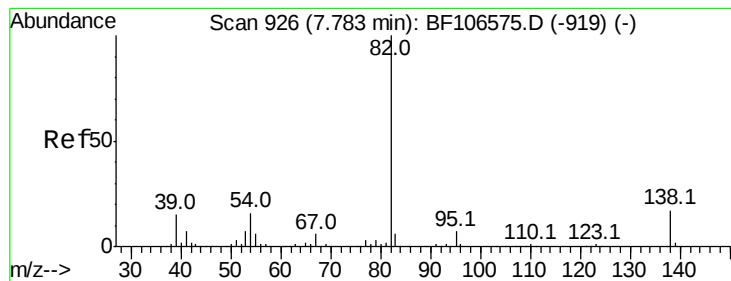
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#24
 Nitrobenzene
 Concen: 37.267 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.03 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.6	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 36.479 ng

RT: 7.76 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

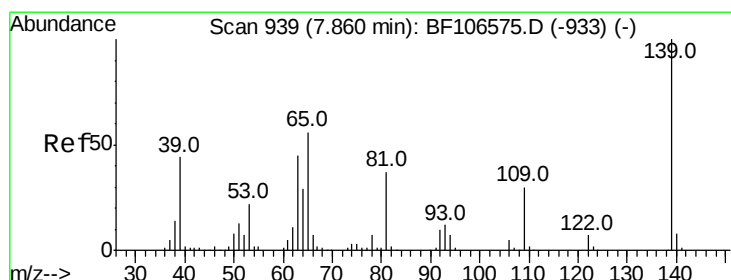
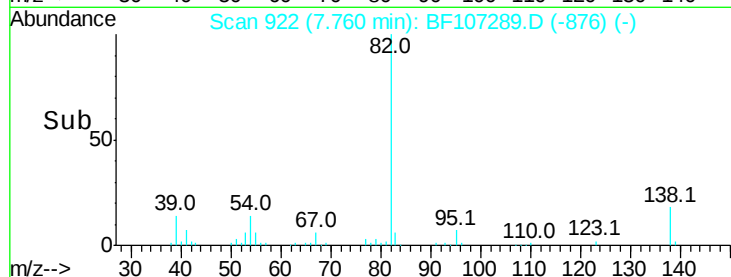
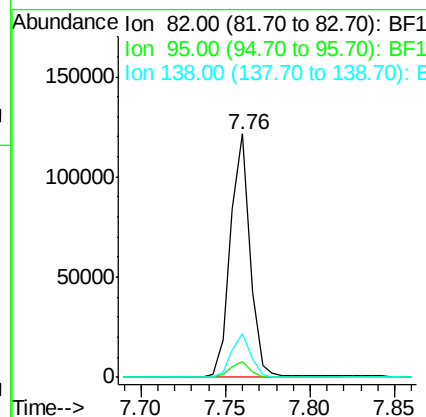
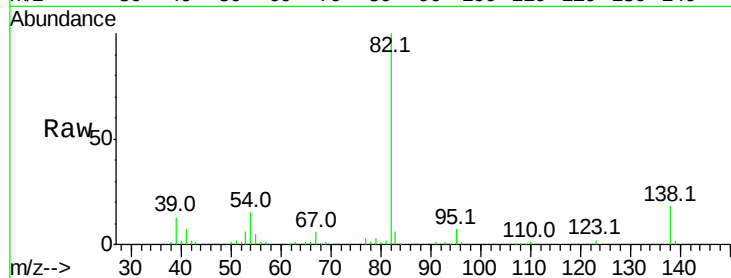
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	98789
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 24.261 ng

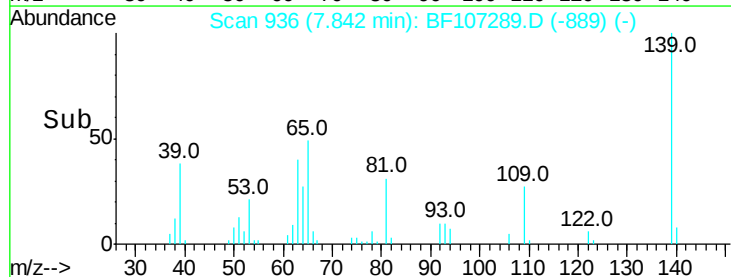
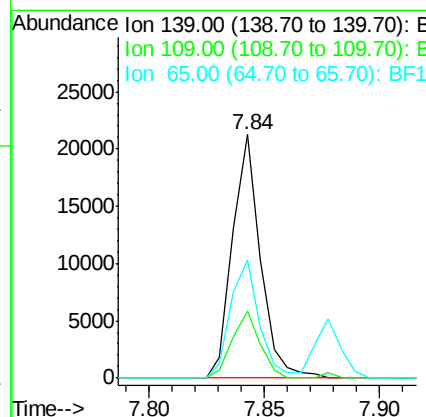
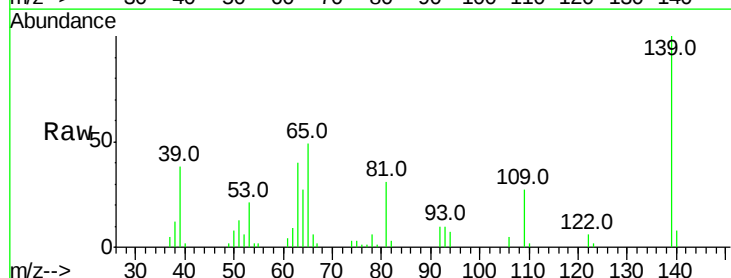
RT: 7.84 min Scan# 936

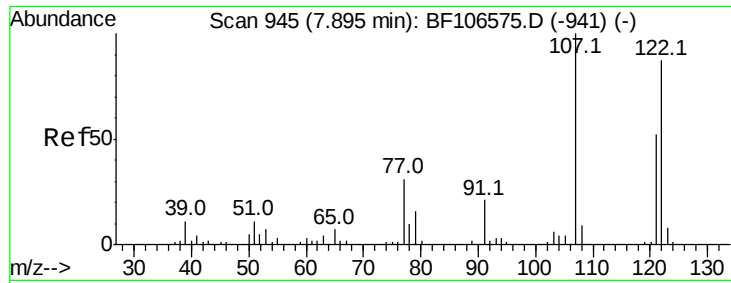
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	139	Resp:	17970
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	48.8	40.5	60.7





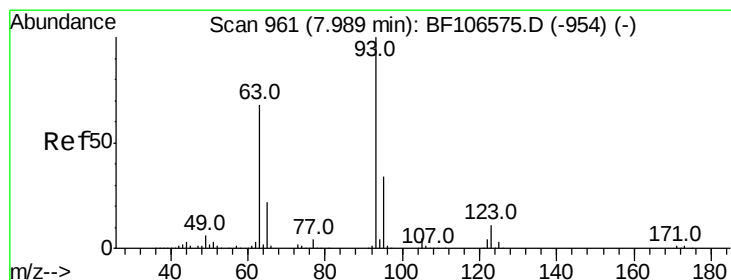
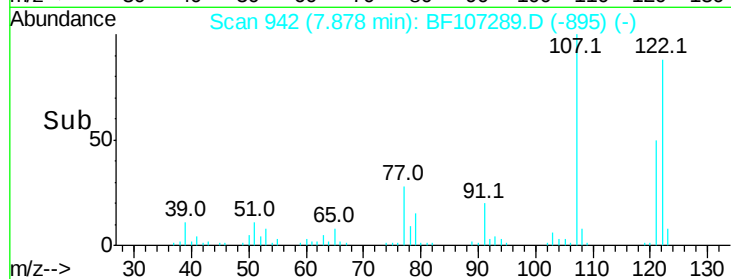
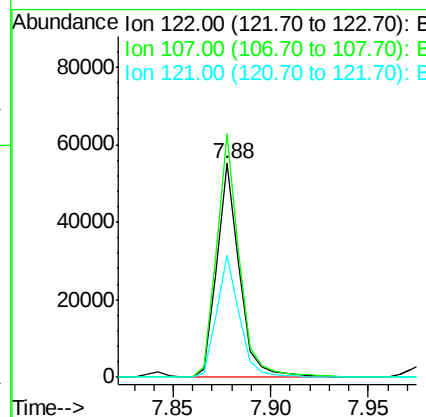
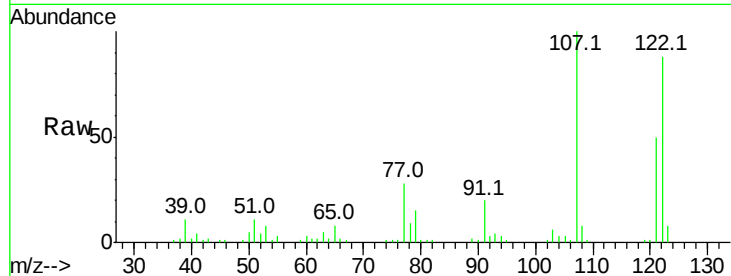
#27
2,4-Dimethylphenol
Concen: 38.734 ng
RT: 7.88 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	56.9	47.2	70.8

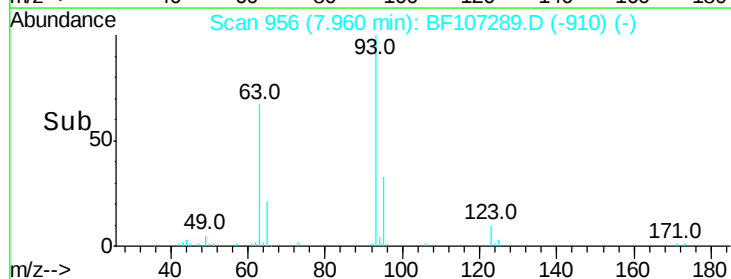
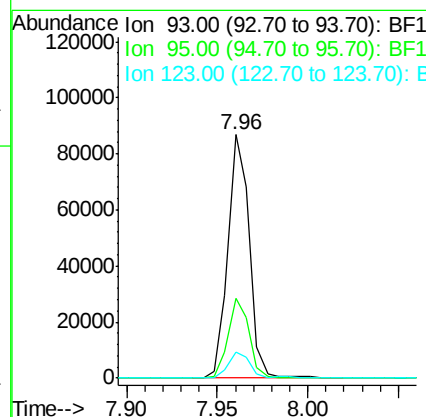
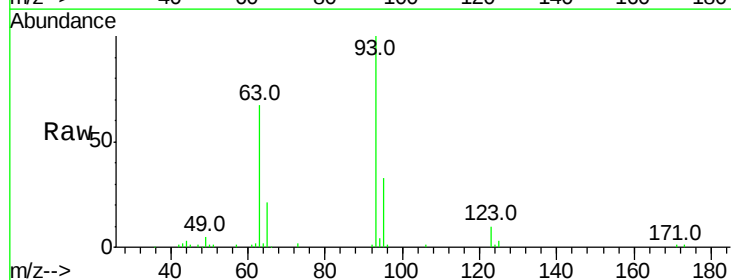
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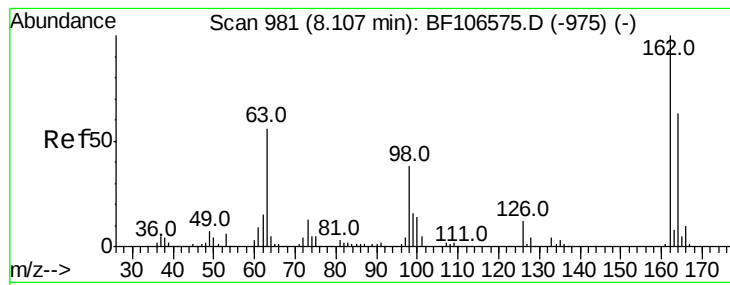
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#28
bis(2-Chloroethoxy)methane
Concen: 39.227 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.4	9.8	14.6





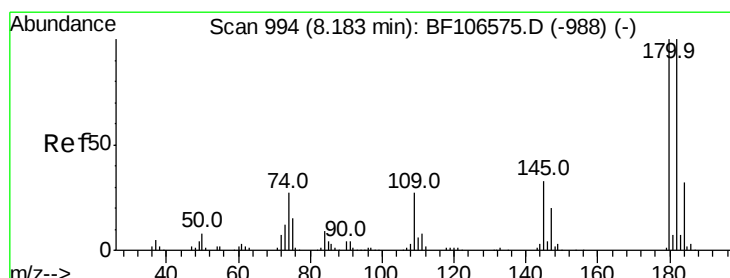
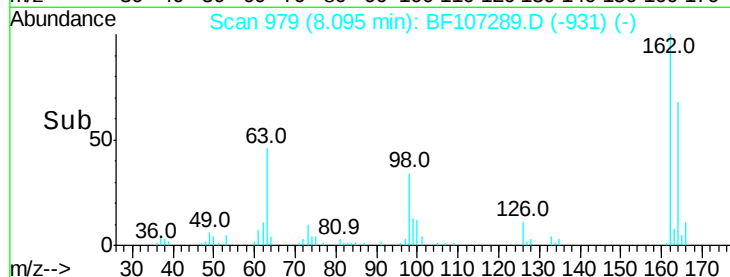
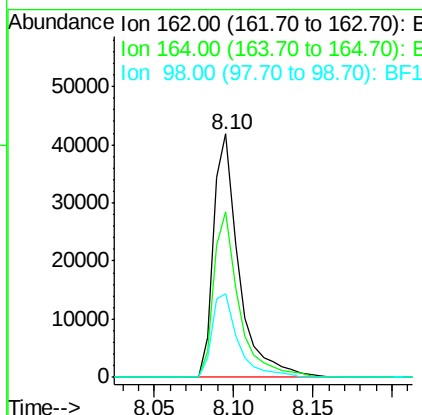
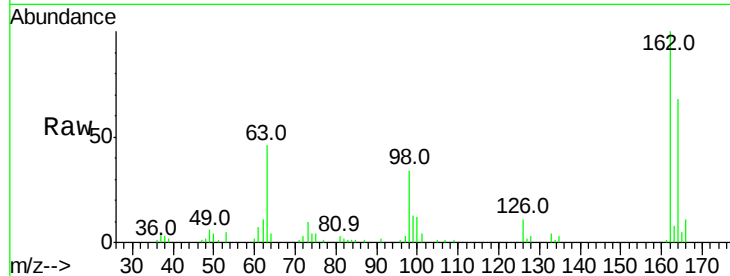
#29
 2,4-Dichlorophenol
 Concen: 38.954 ng
 RT: 8.10 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	46690		
164	67.9		42.7	82.7
98	34.2		18.1	58.1

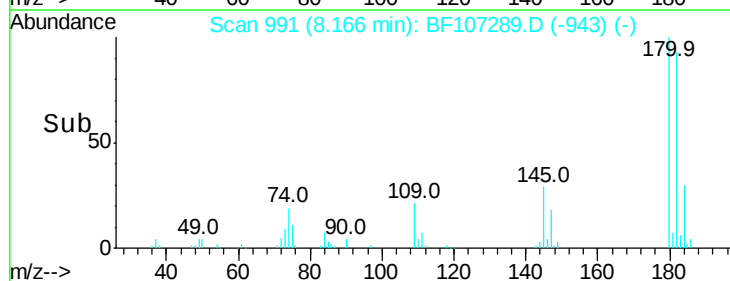
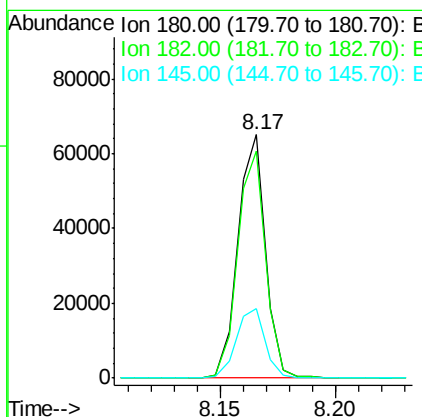
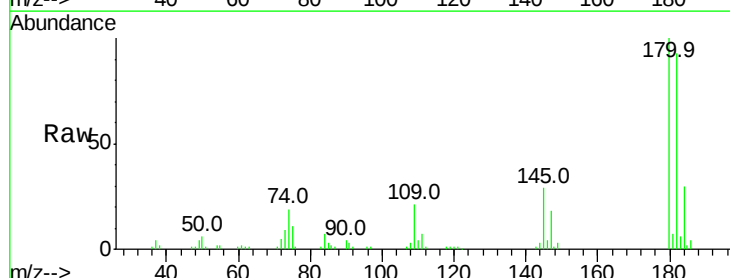
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.015 ng
 RT: 8.17 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	54156		
182	93.3		76.8	115.2
145	28.6		26.5	39.7





#31

Naphthalene

Concen: 39.380 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

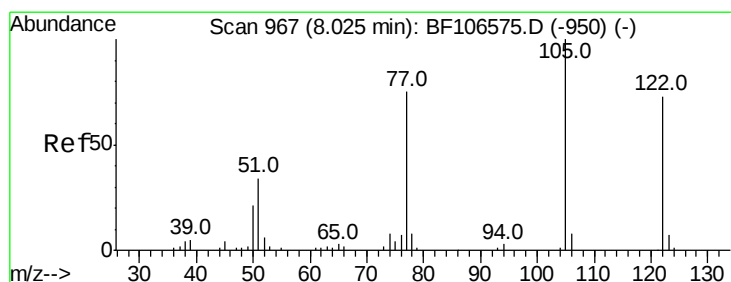
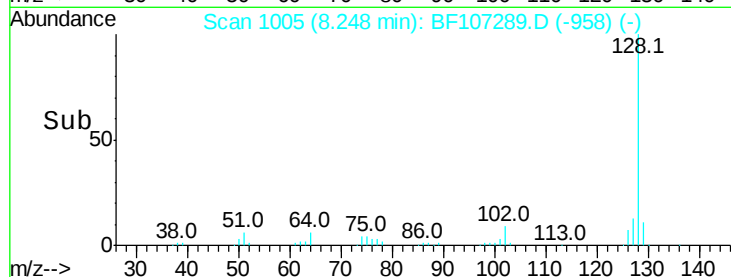
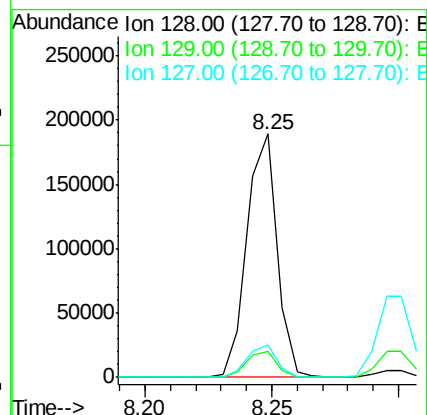
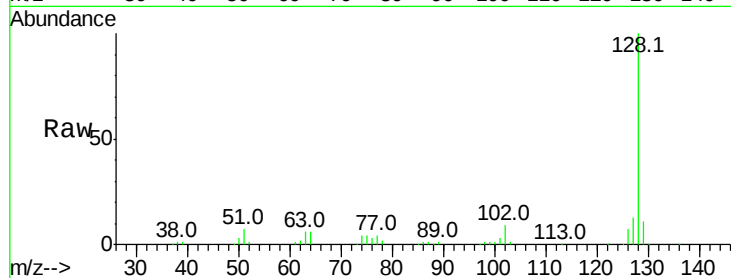
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	157247
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 19.713 ng m

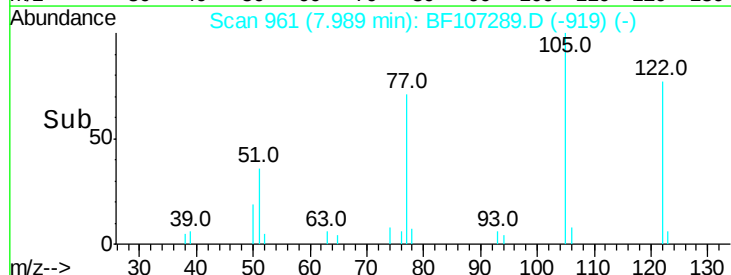
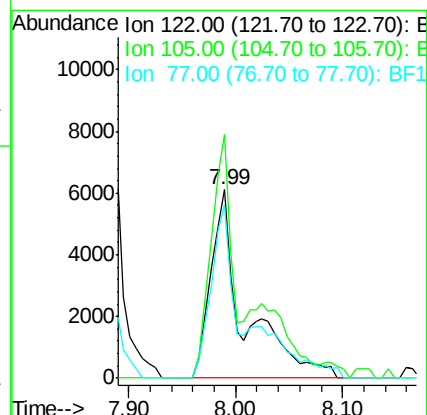
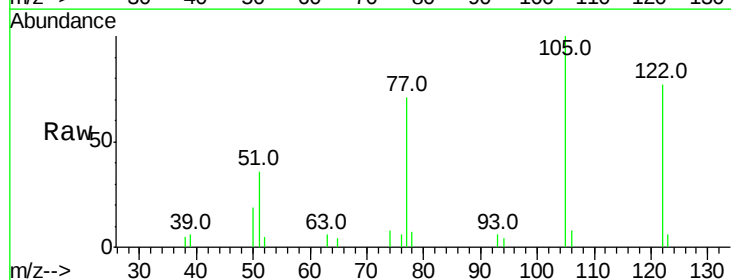
RT: 7.99 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	122	Resp:	13222
Ion Ratio	Lower	Upper	
122	100		
105	129.5	101.1	141.1
77	92.3	70.7	110.7





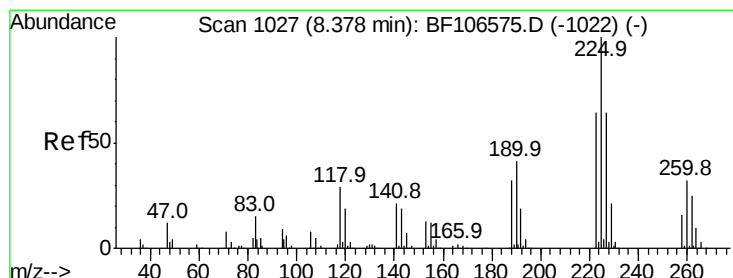
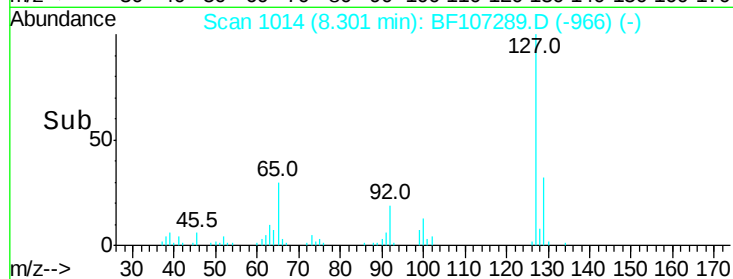
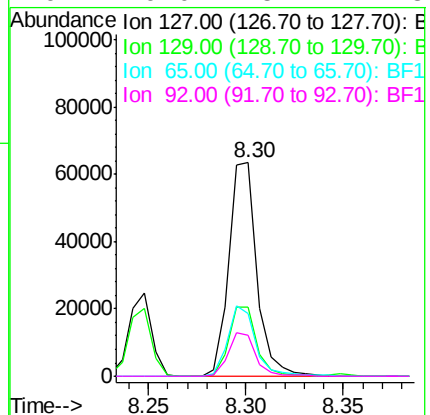
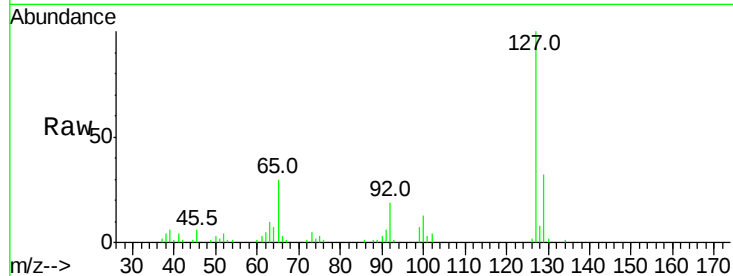
#33
4-Chloroaniline
Concen: 37.794 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.6	25.0	37.4
92	19.0	15.2	22.8

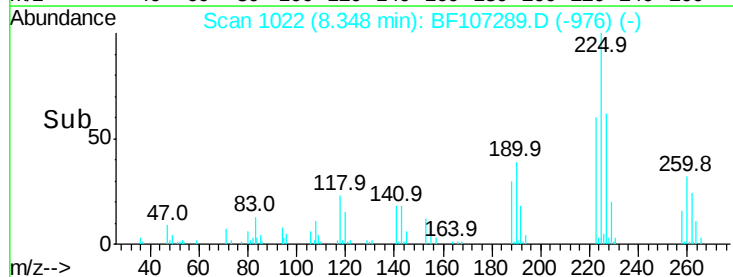
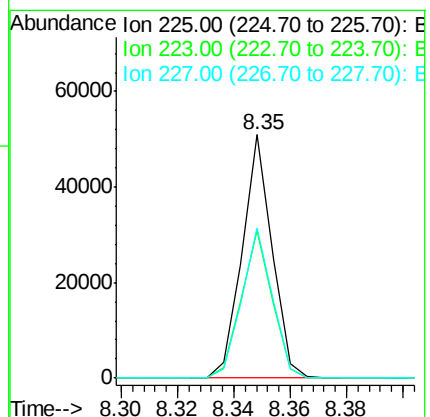
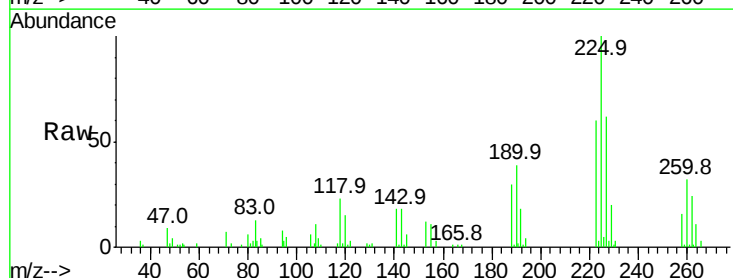
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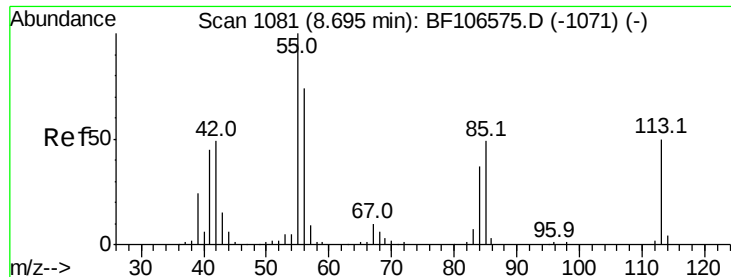
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#34
Hexachlorobutadiene
Concen: 43.654 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	61.8	51.9	77.9





#35

Caprolactam

Concen: 35.126 ng

RT: 8.67 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

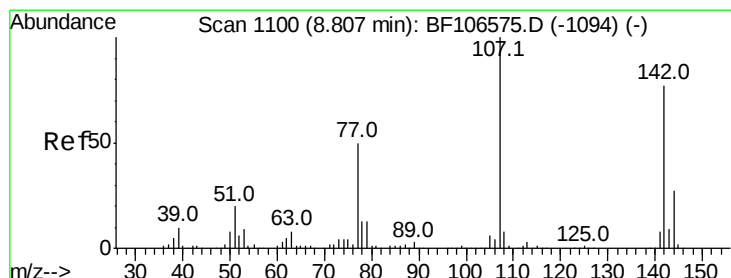
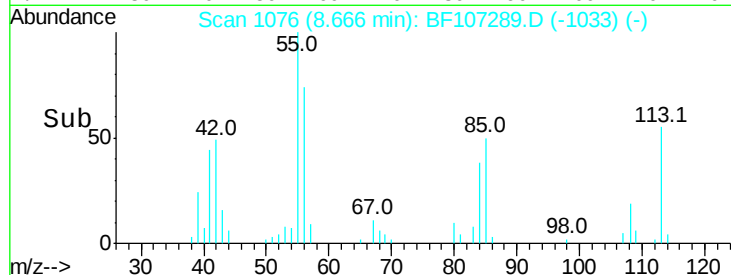
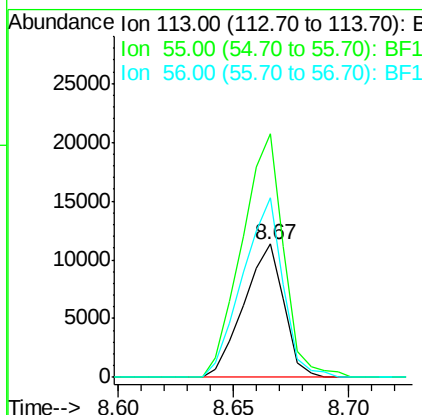
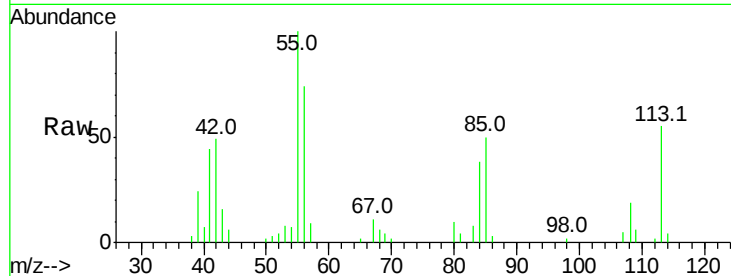
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	13724
Ion	Ratio	Lower	Upper
113	100		
55	182.7	163.3	203.3
56	135.1	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.331 ng

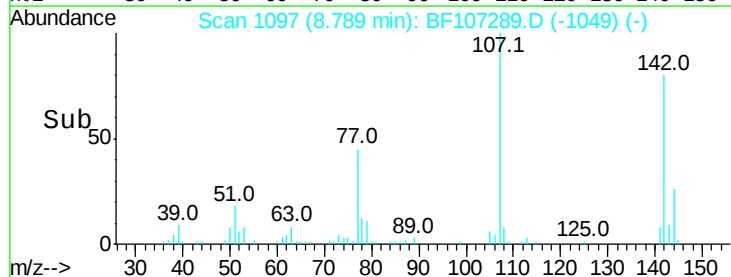
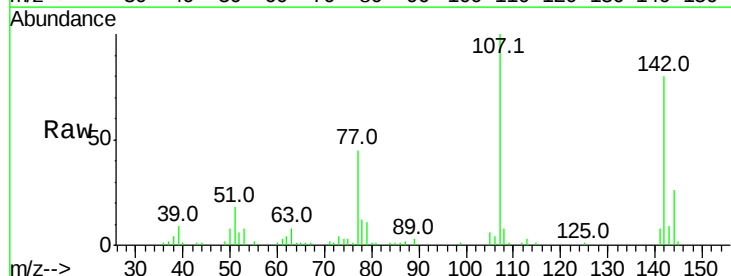
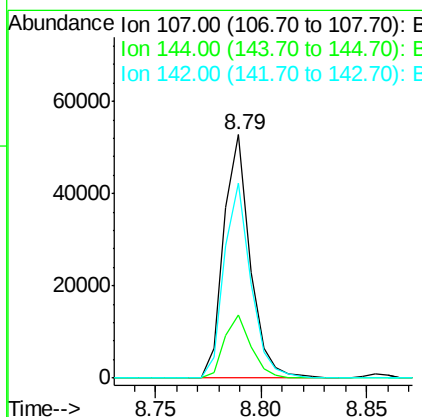
RT: 8.79 min Scan# 1097

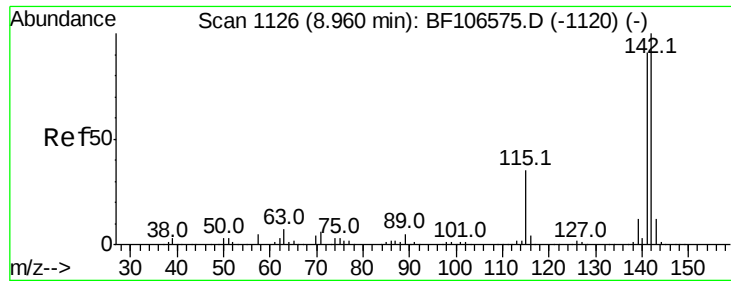
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	107	Resp:	45835
Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.9	62.0	93.0





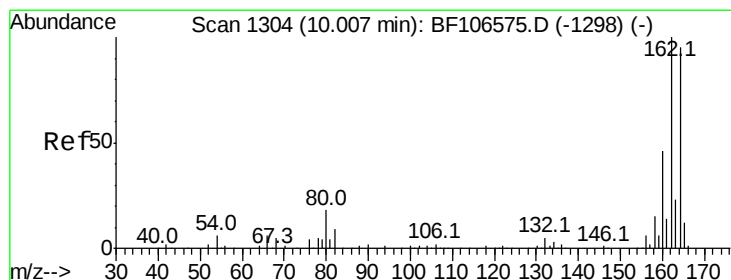
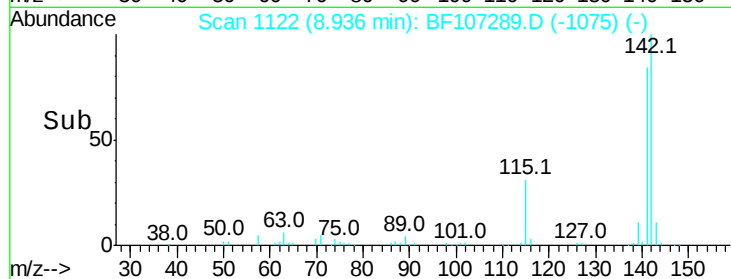
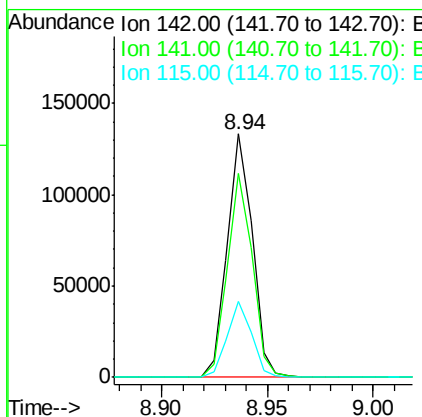
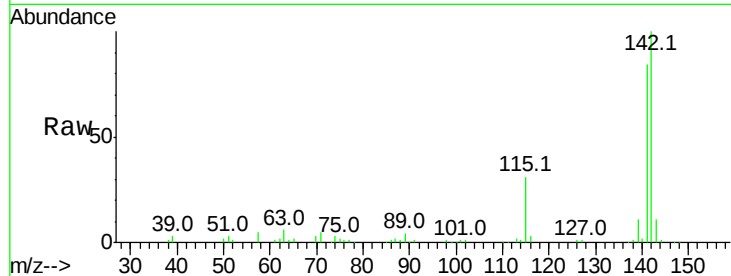
#37
2-Methylnaphthalene
Concen: 41.383 ng
RT: 8.94 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.0	70.8	106.2
115	31.0	26.1	39.1

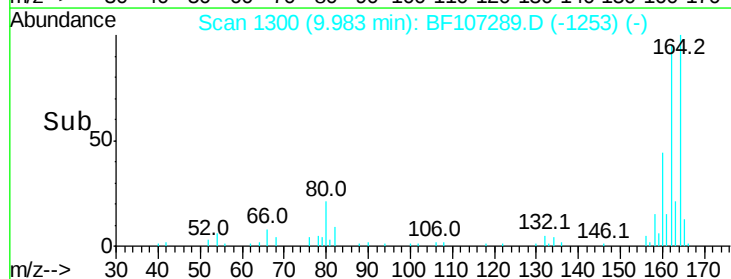
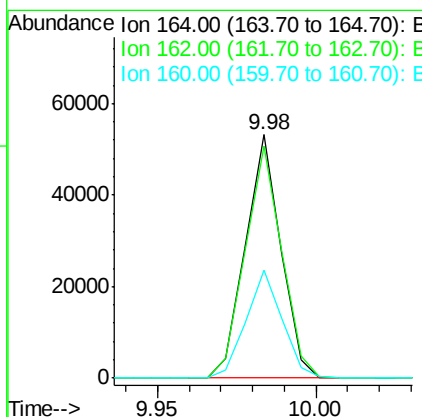
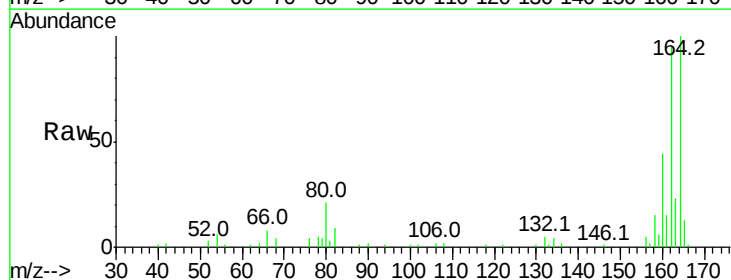
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	86.1	129.1
160	44.1	38.3	57.5





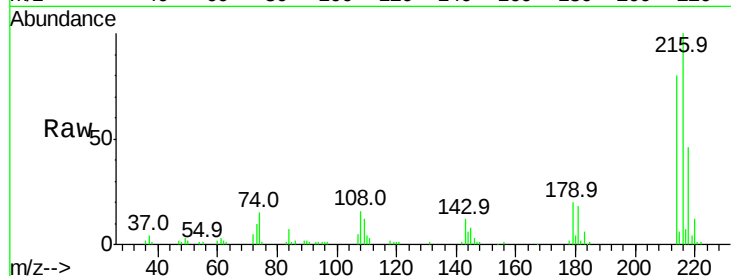
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.122 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.2	18.1	27.1
108	14.1	17.2	25.8

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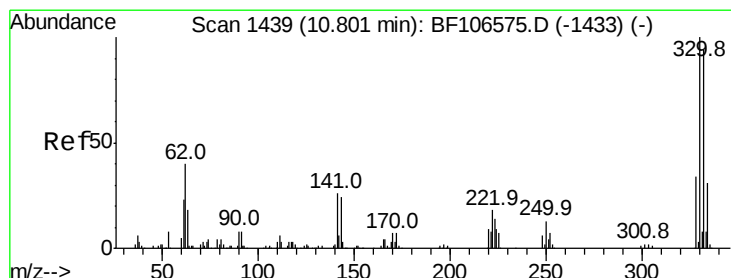
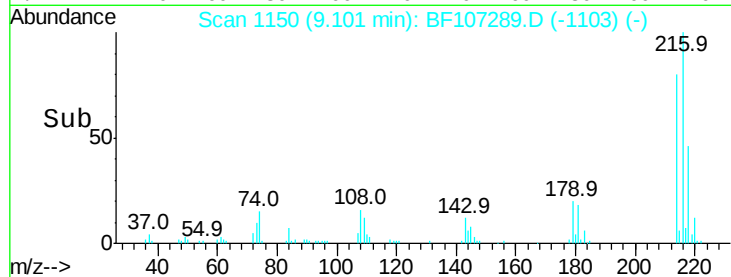
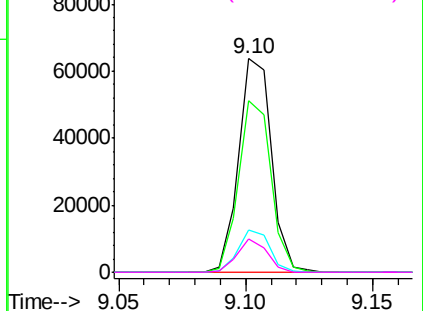
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 2,4,6-Tribromophenol
 Concen: 80.946 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

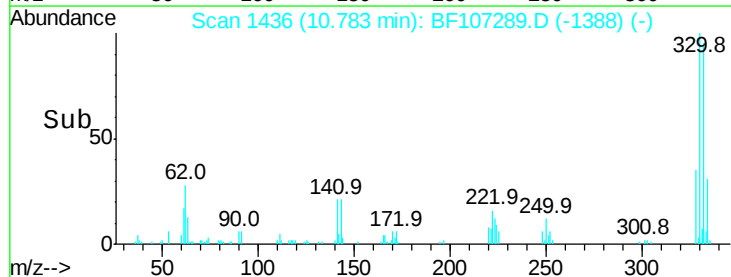
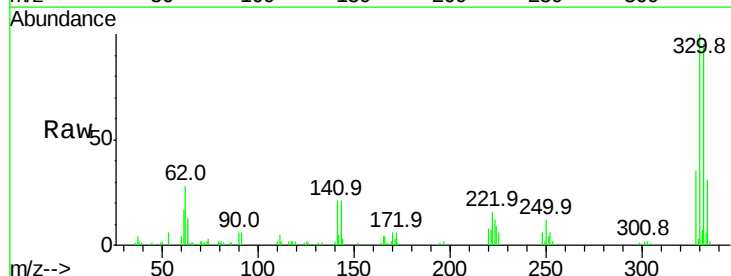
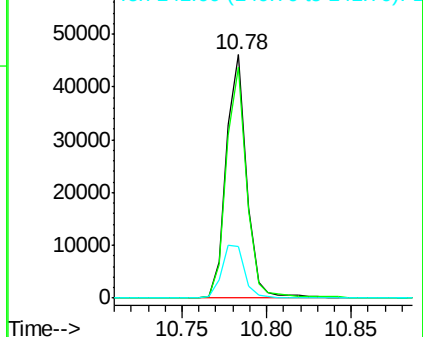
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	77.0	115.6
141	24.4	29.9	44.9

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





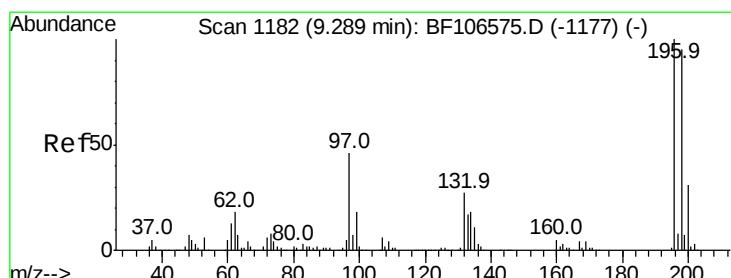
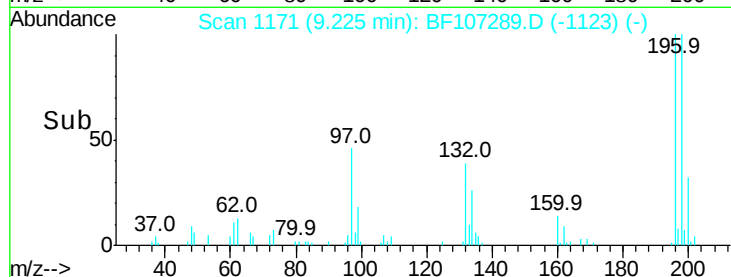
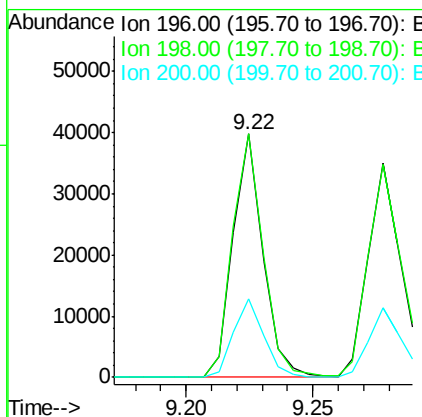
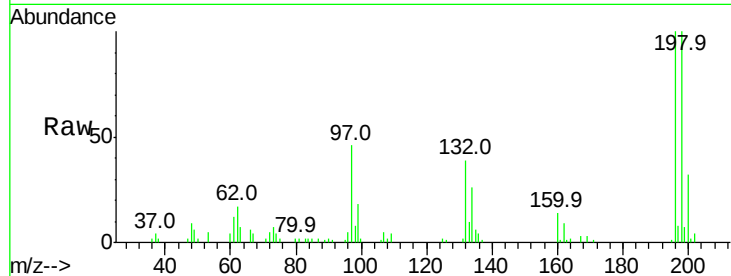
#42
 2,4,6-Trichlorophenol
 Concen: 35.465 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	32765		
198	99.9	75.7	113.5	
200	32.3	24.5	36.7	

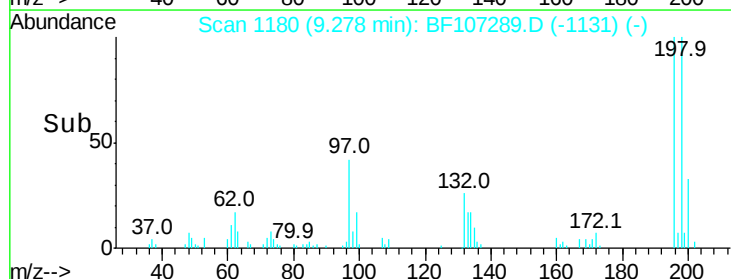
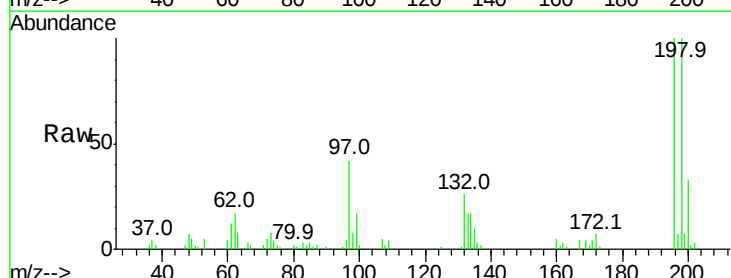
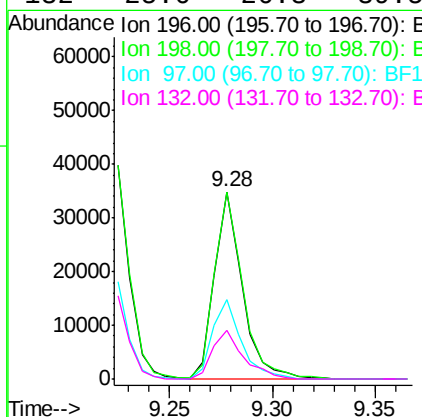
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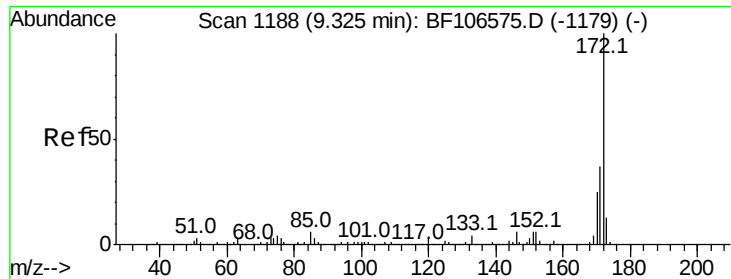
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#43
 2,4,5-Trichlorophenol
 Concen: 34.651 ng m
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33405		
198	99.8	74.6	112.0	
97	42.2	42.9	64.3#	
132	25.6	26.3	39.5#	





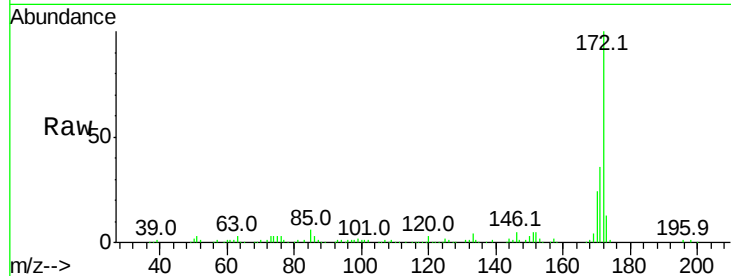
#44
2-Fluorobiphenyl
Concen: 91.396 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

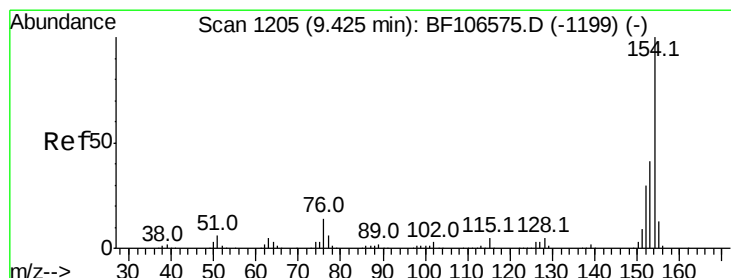
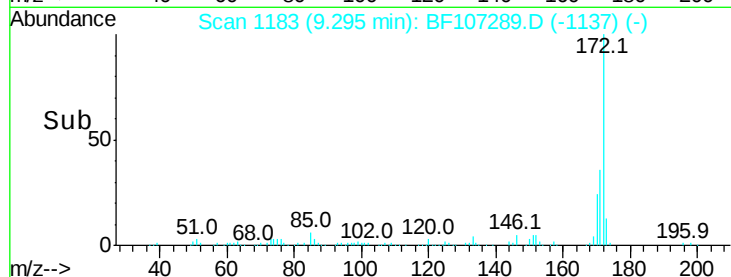
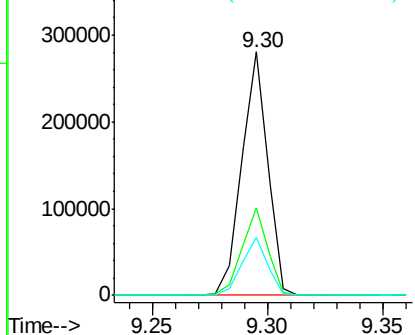
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	19.6	29.4

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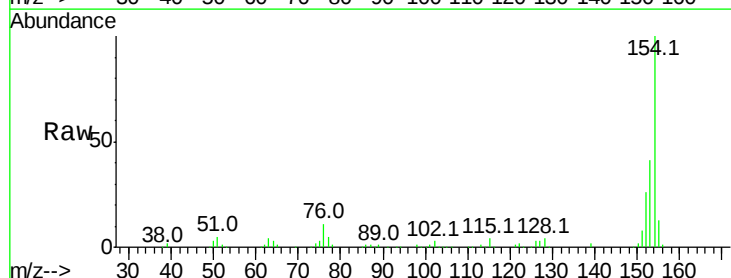


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

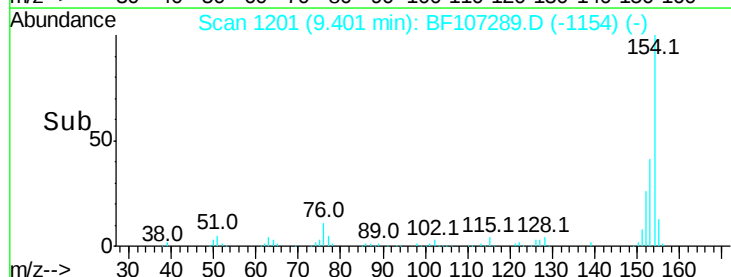
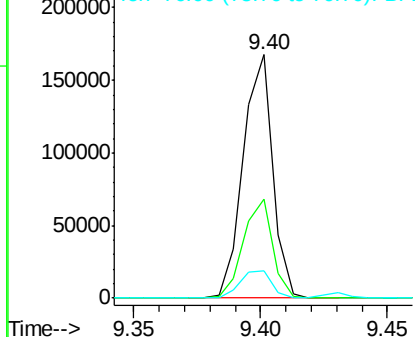


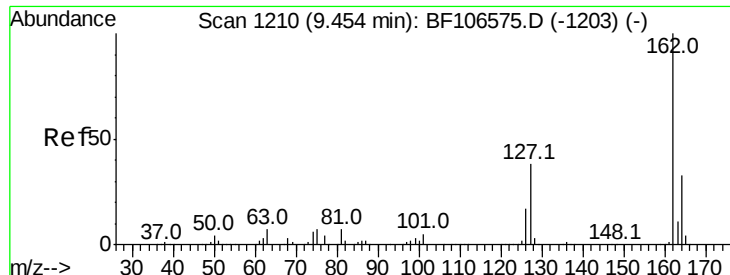
#45
1,1'-Biphenyl
Concen: 41.239 ng
RT: 9.40 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.1	0.0	34.0



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





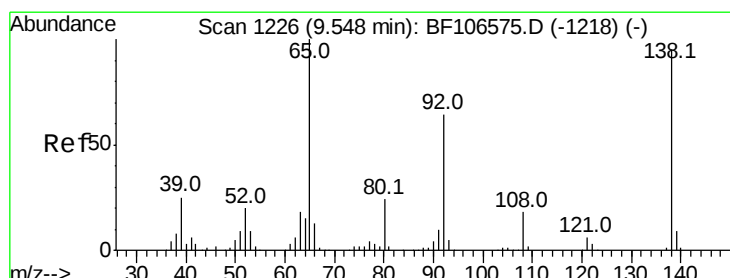
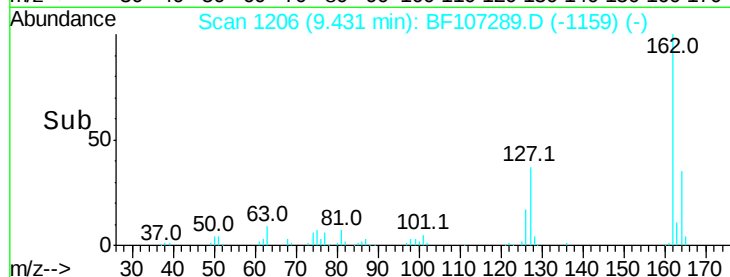
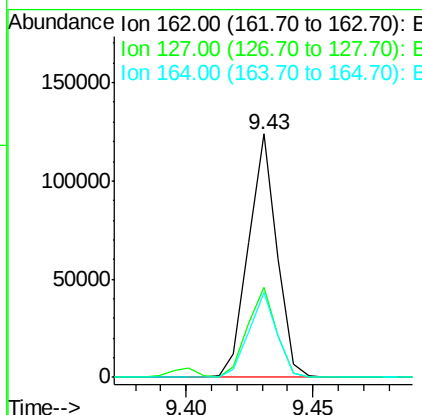
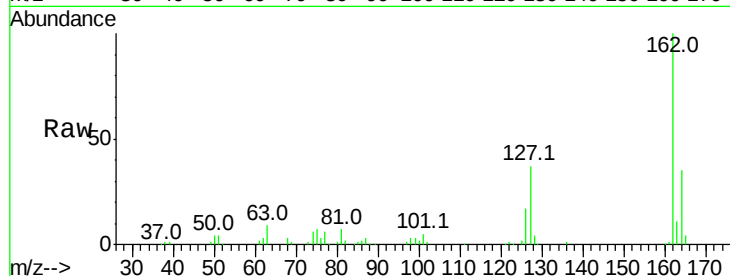
#46
2-Chloronaphthalene
Concen: 37.180 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	96258		
127	37.2		33.9	50.9
164	34.7		26.5	39.7

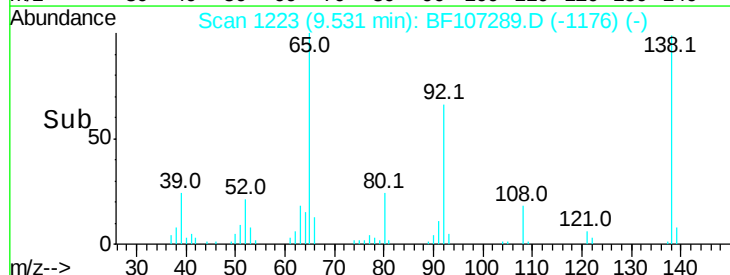
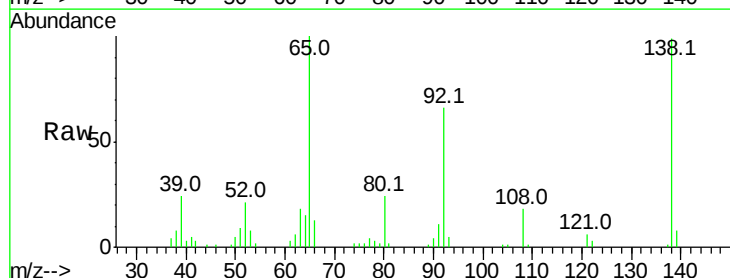
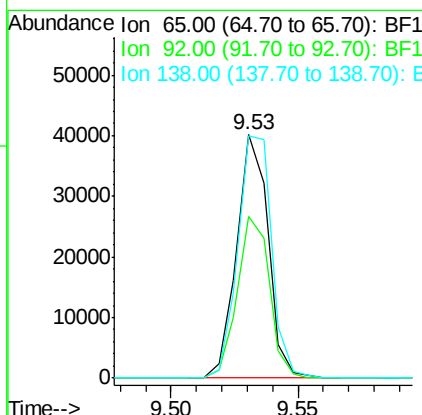
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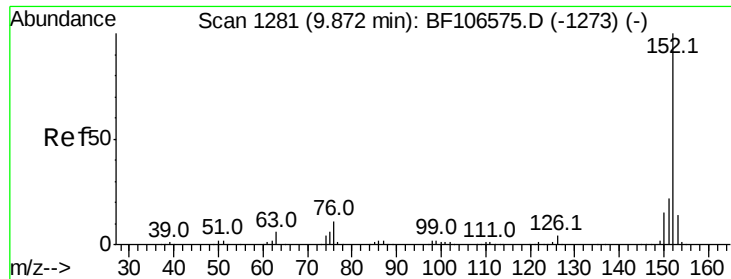
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#47
2-Nitroaniline
Concen: 39.692 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	34556		
92	66.3		55.8	83.6
138	99.3		91.2	136.8





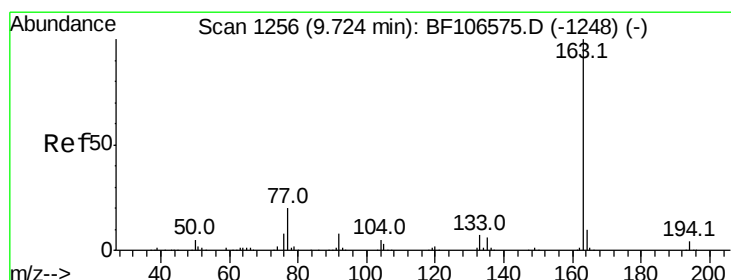
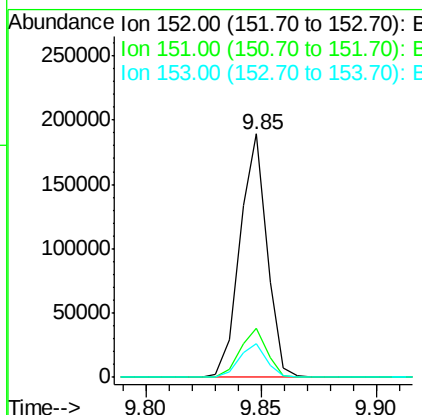
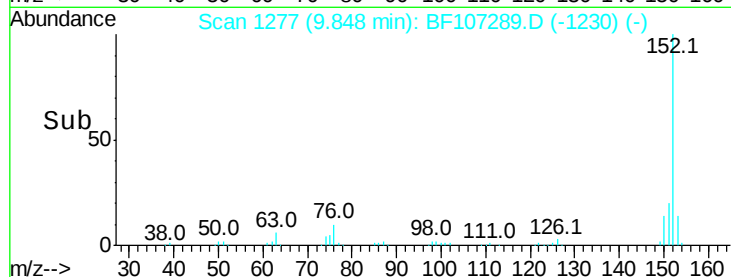
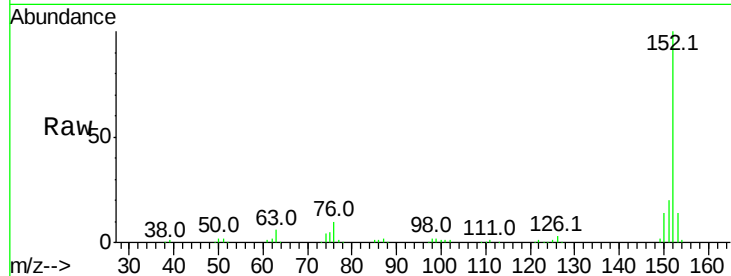
#48
Acenaphthylene
Concen: 37.702 ng
RT: 9.85 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100	154107		
151	20.4		16.3	24.5
153	13.6		10.7	16.1

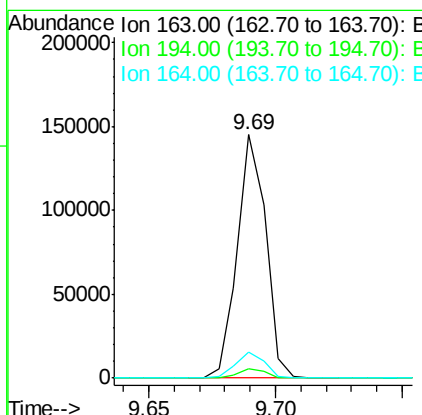
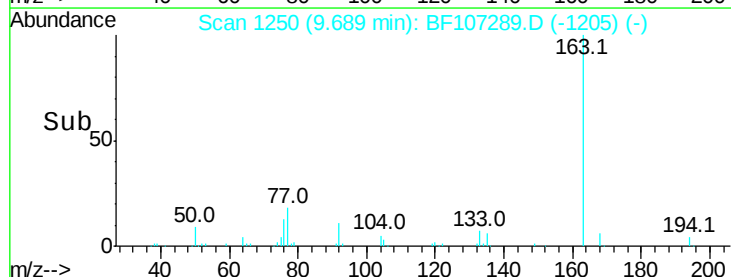
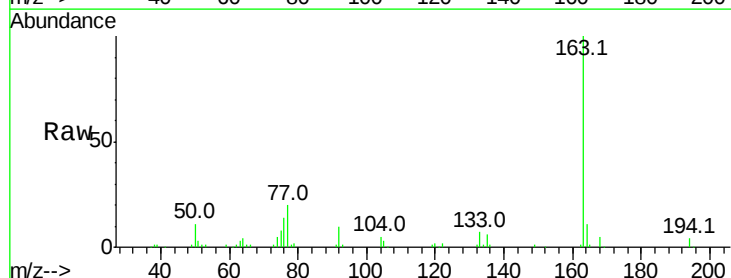
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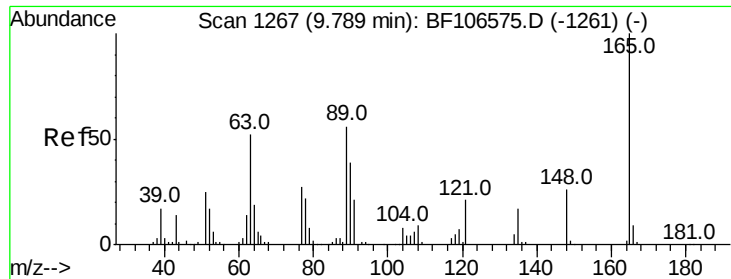
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#49
Dimethylphthalate
Concen: 36.549 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	113133		
194	3.7		2.7	4.1
164	10.9		8.2	12.2





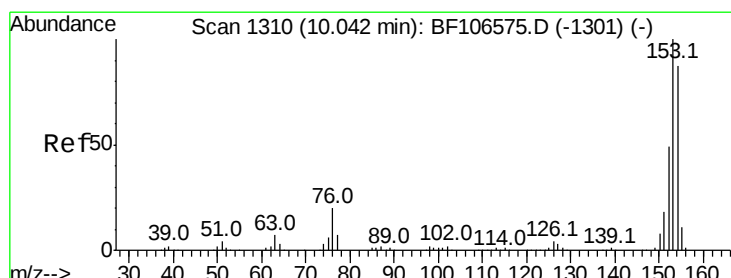
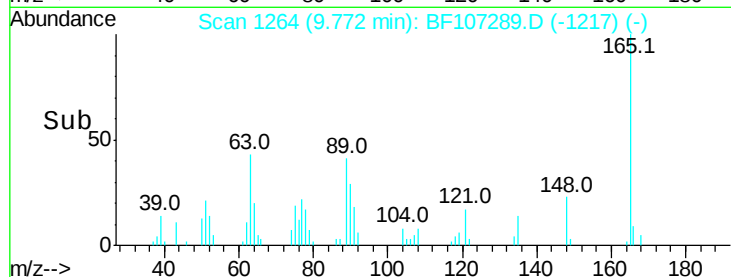
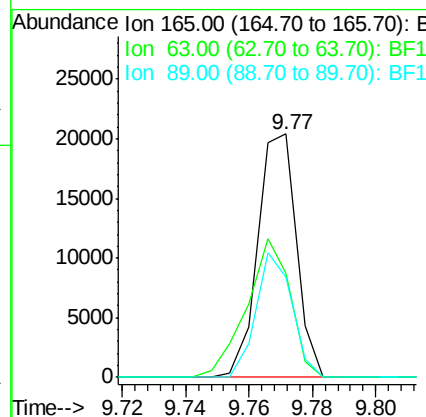
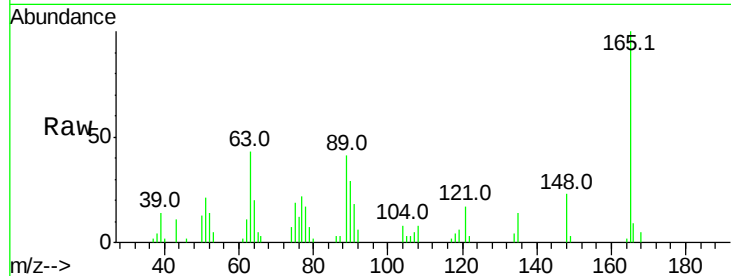
#50
2,6-Dinitrotoluene
Concen: 26.340 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	44.7	67.1#
89	41.3	44.0	66.0#

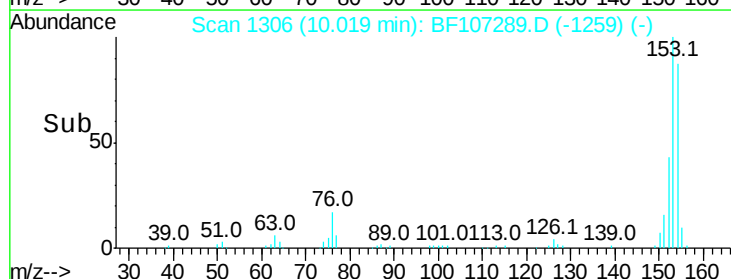
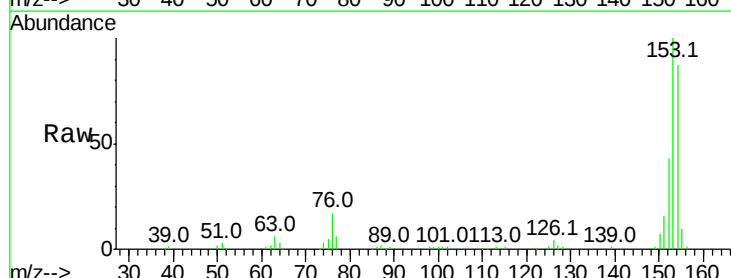
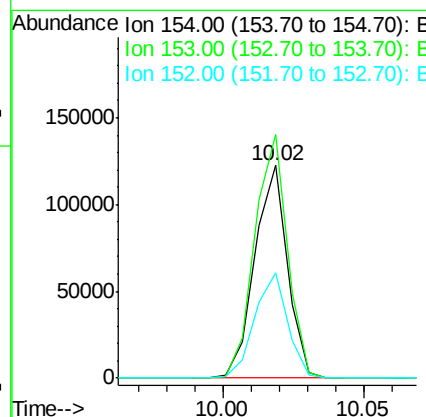
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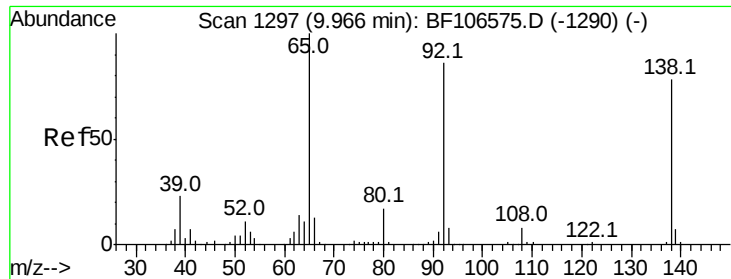
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#51
Acenaphthene
Concen: 38.187 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	49.4	43.8	65.8





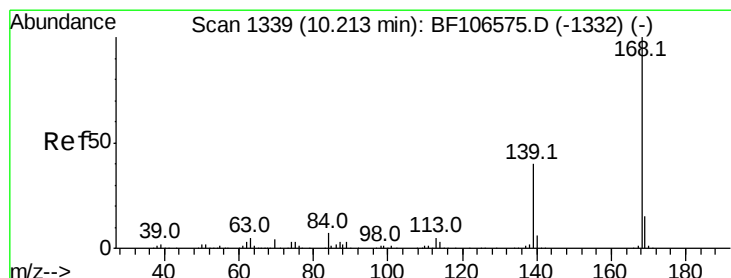
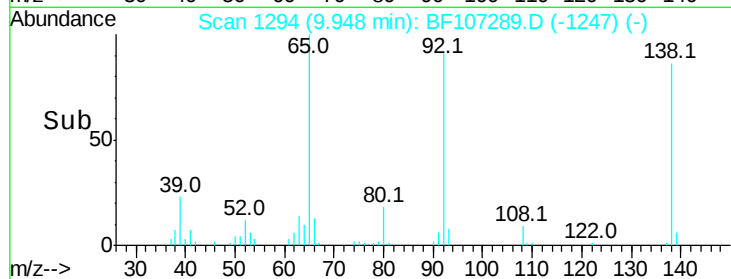
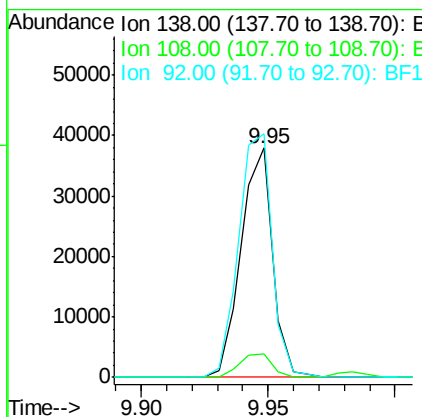
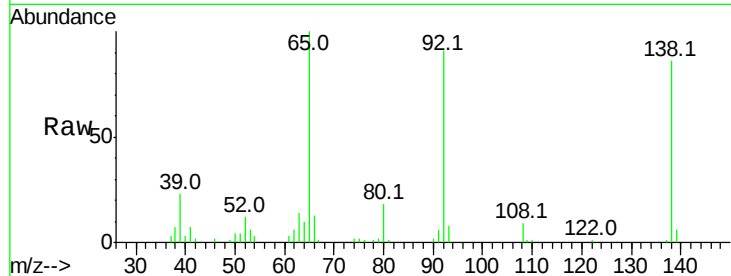
#52
3-Nitroaniline
Concen: 43.552 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	106.2	89.4	134.2

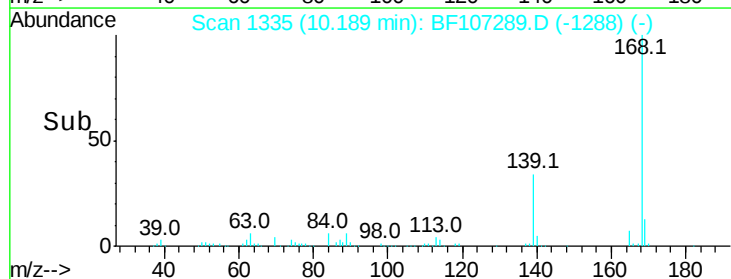
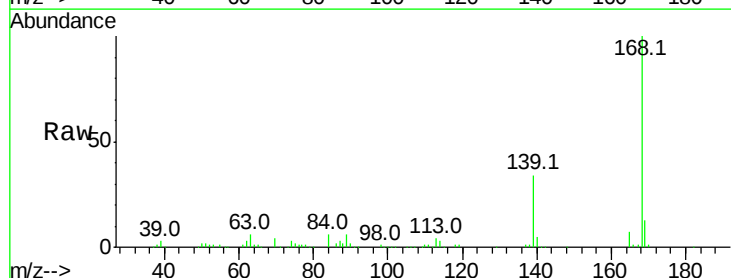
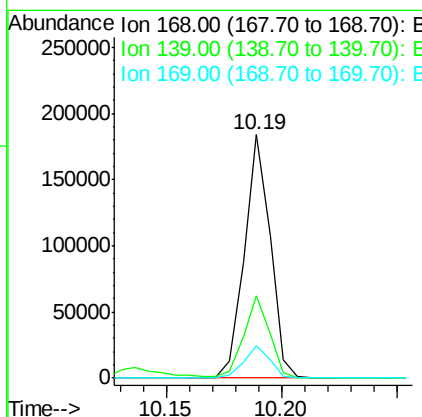
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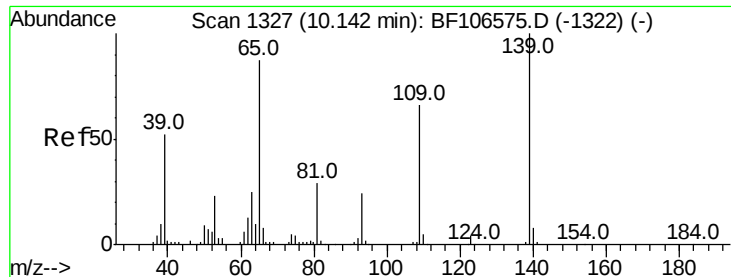
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#54
Dibenzofuran
Concen: 40.886 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	30.1	45.1
169	13.1	10.9	16.3





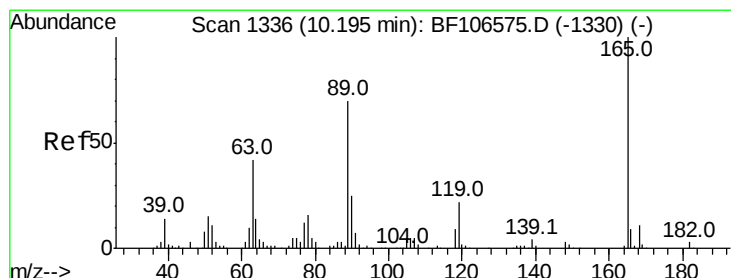
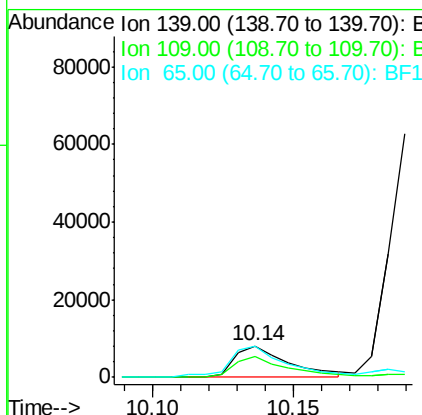
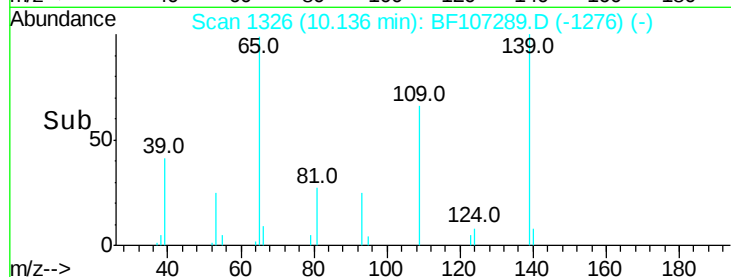
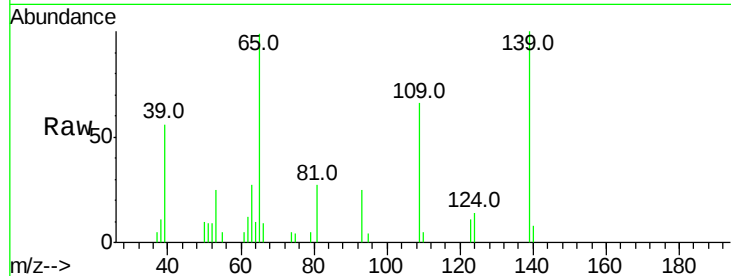
#55
4-Nitrophenol
Concen: 20.270 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.4	88.4
65	98.8	72.6	112.6

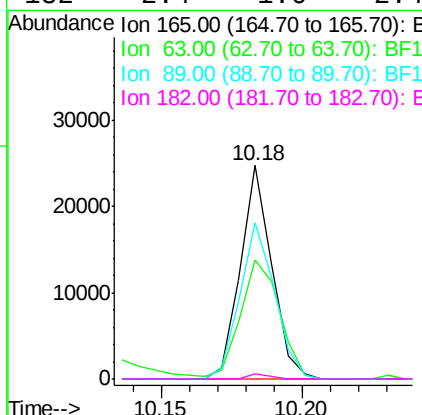
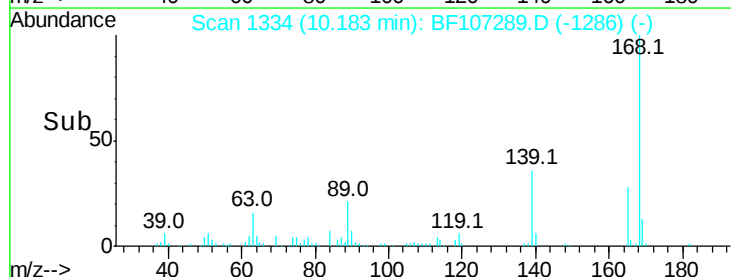
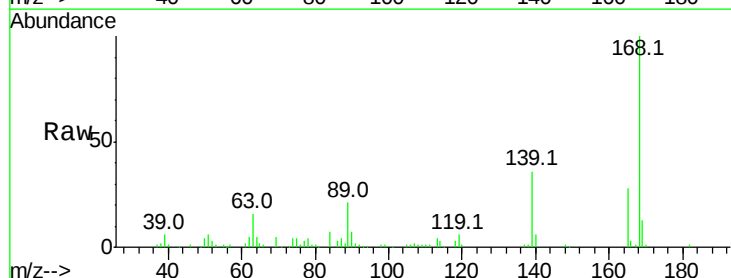
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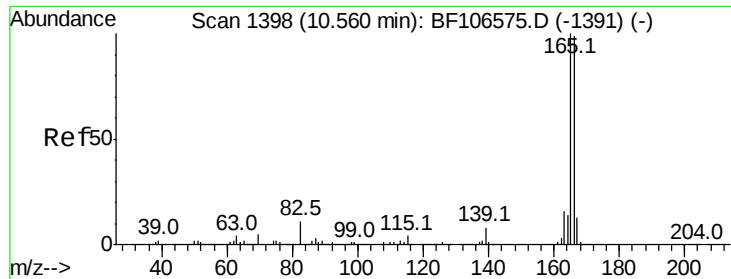
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#56
2,4-Dinitrotoluene
Concen: 22.208 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.0	36.4	54.6#
89	73.0	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 42.628 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

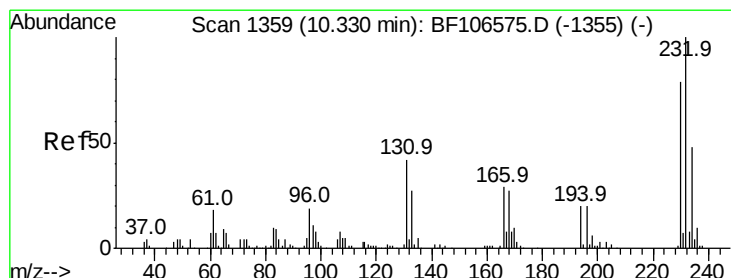
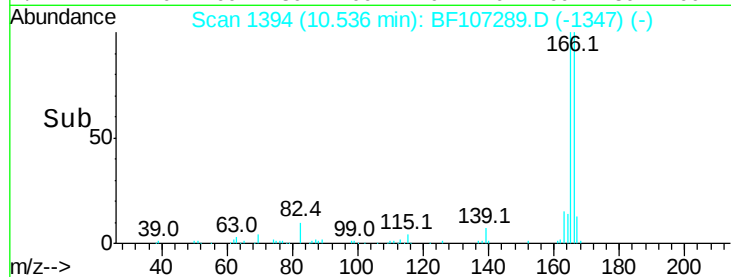
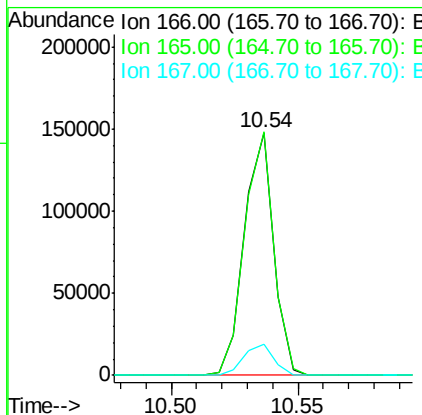
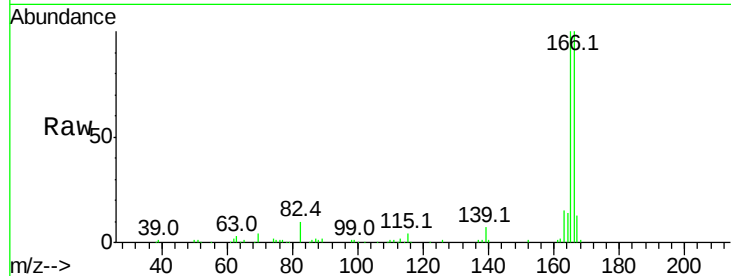
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	119222
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.8	119.8
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.437 ng

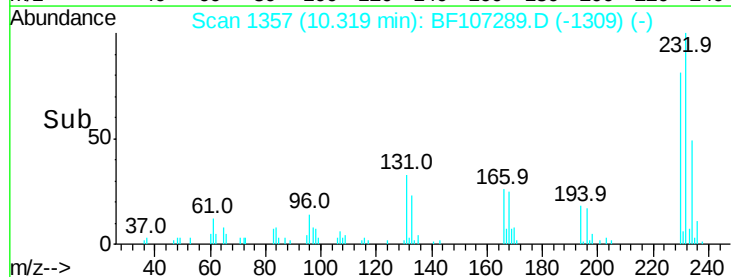
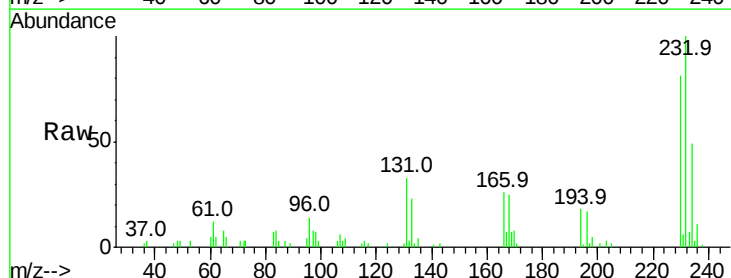
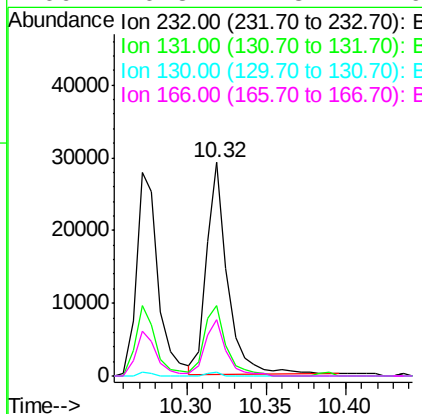
RT: 10.32 min Scan# 1357

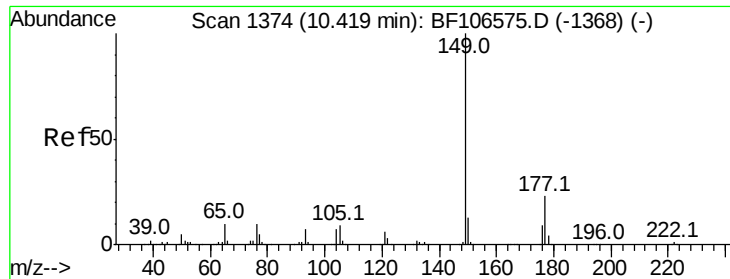
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	232	Resp:	27156
Ion Ratio	Lower	Upper	
232	100		
131	35.4	43.8	65.8#
130	1.2	2.1	3.1#
166	26.8	27.8	41.6#





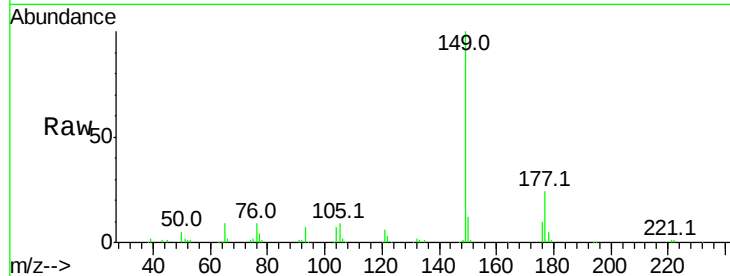
#59
Diethylphthalate
Concen: 37.815 ng
RT: 10.39 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

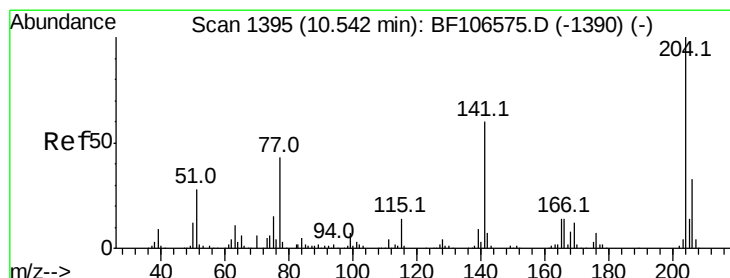
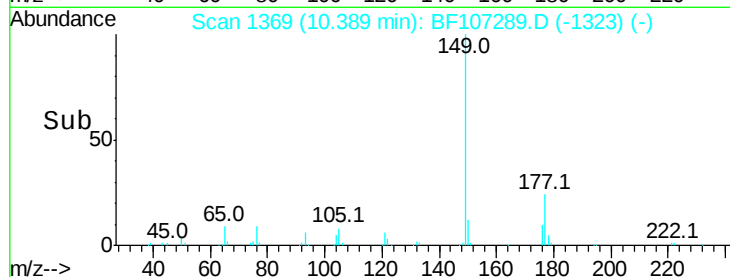
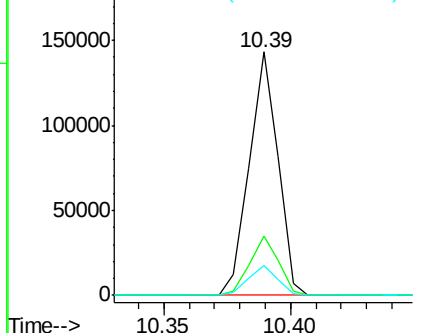
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	16.1	24.1#
150	12.3	10.1	15.1

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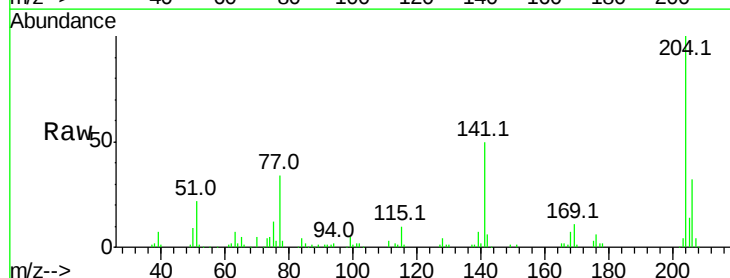


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

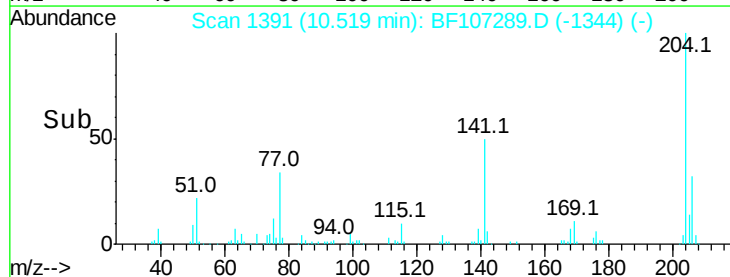
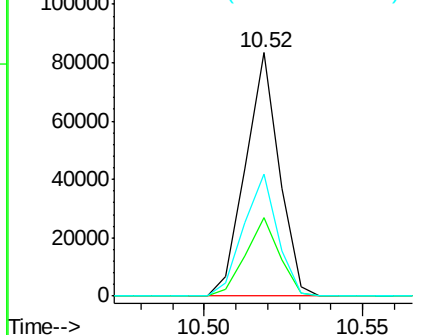


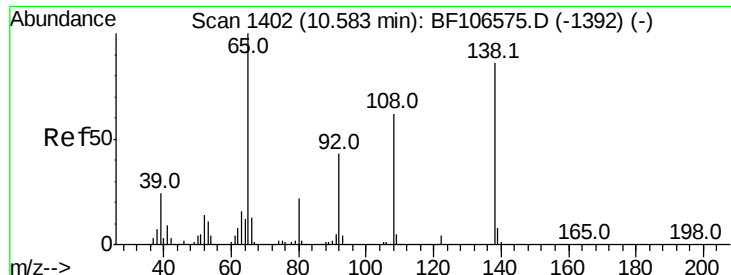
#60
4-Chlorophenyl-phenylether
Concen: 41.913 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	50.2	54.6	81.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.119 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

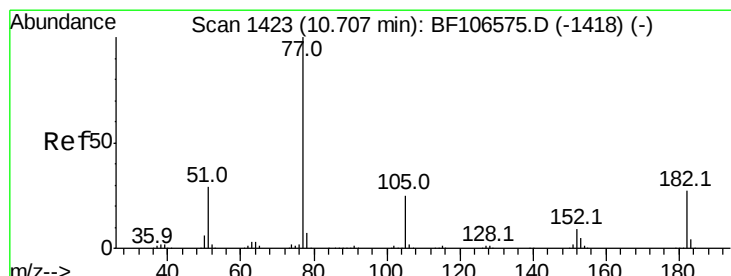
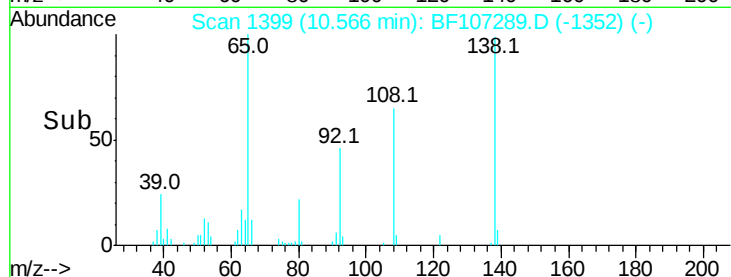
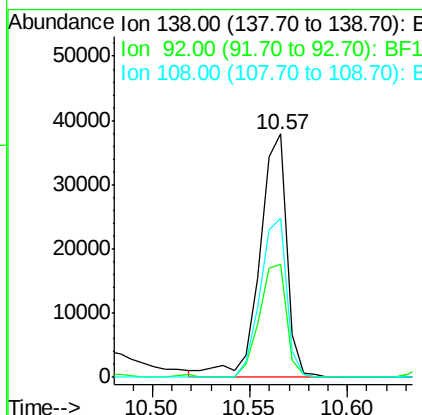
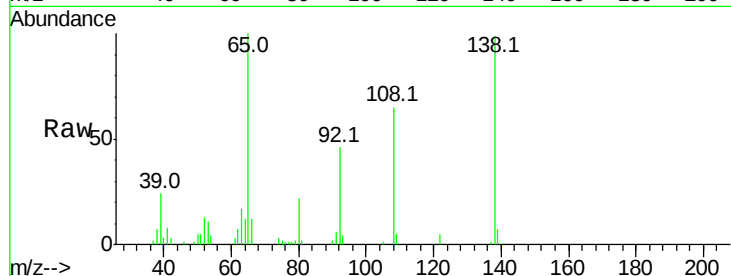
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	36768
Ion	Ratio	Lower	Upper
138	100		
92	46.5	30.2	70.2
108	65.3	52.5	92.5

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#62

Azobenzene

Concen: 32.982 ng

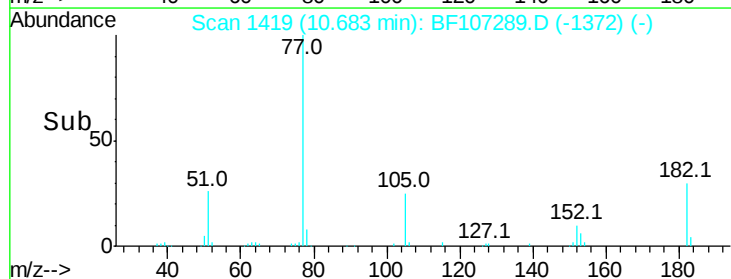
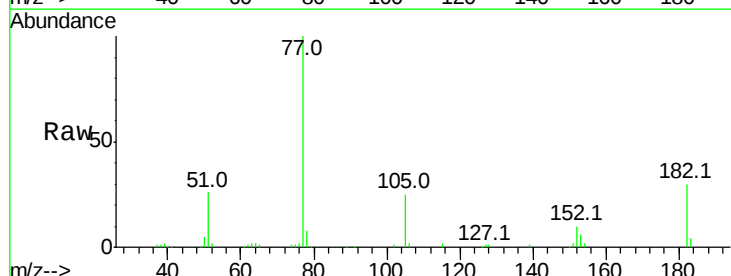
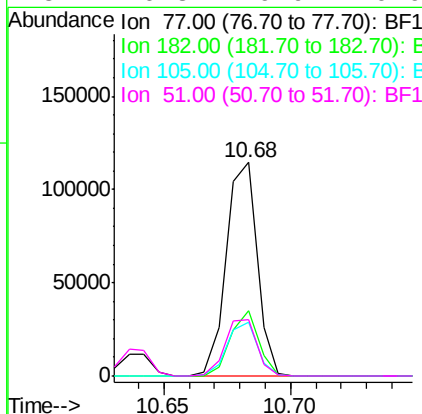
RT: 10.68 min Scan# 1419

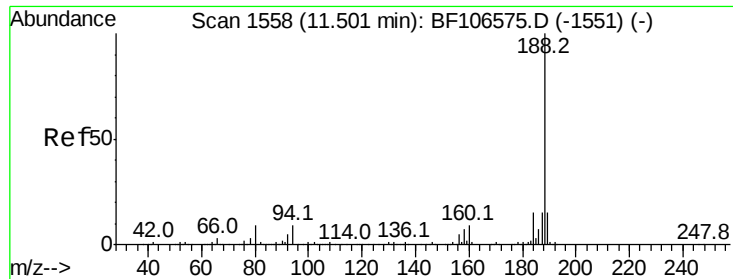
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	77	Resp:	97032
Ion	Ratio	Lower	Upper
77	100		
182	30.4	1.7	41.7
105	25.2	3.0	43.0
51	26.3	9.9	49.9





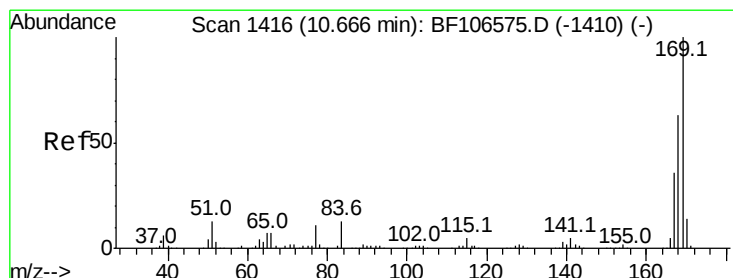
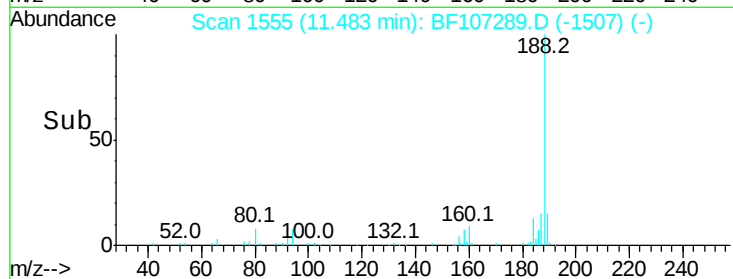
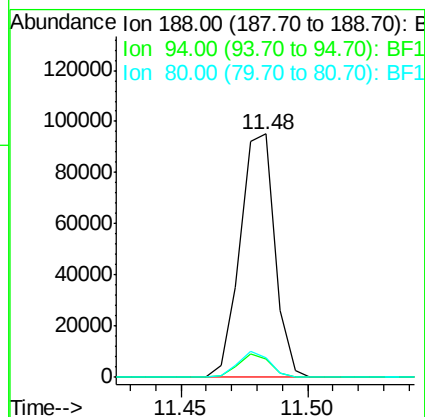
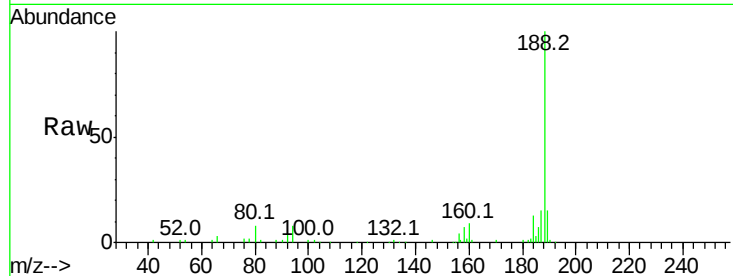
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.3	9.2	13.8#

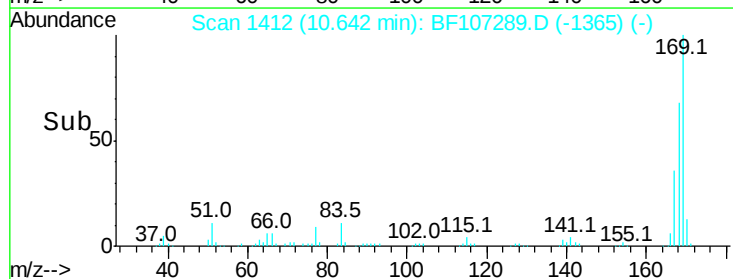
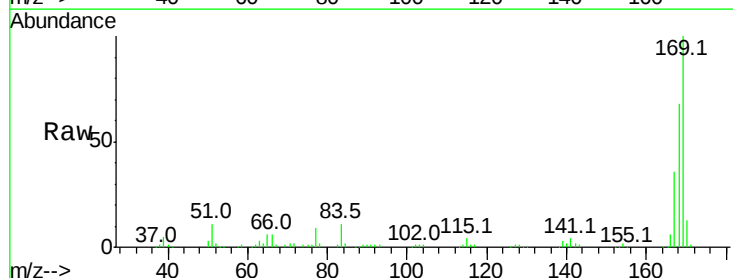
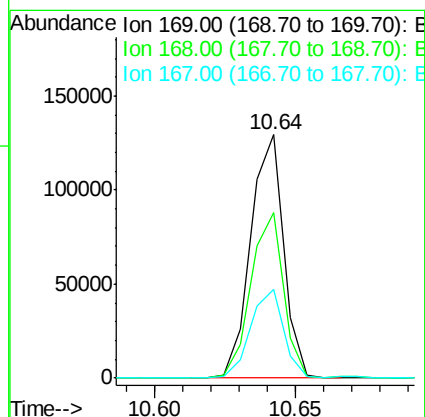
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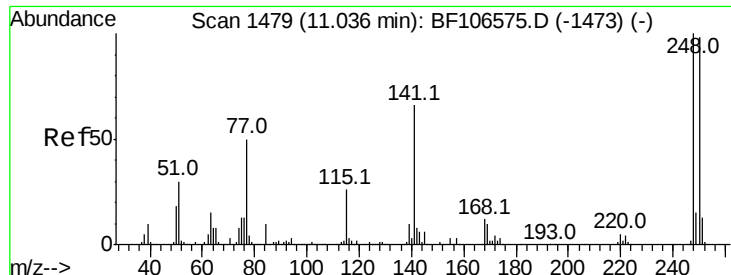
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#65
n-Nitrosodiphenylamine
Concen: 34.512 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.4	29.8	44.6





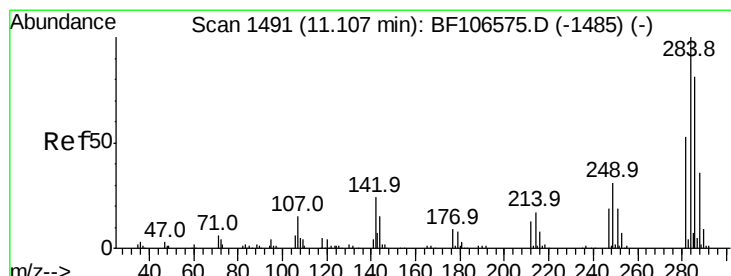
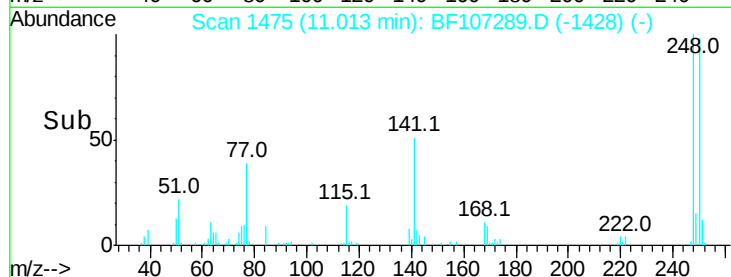
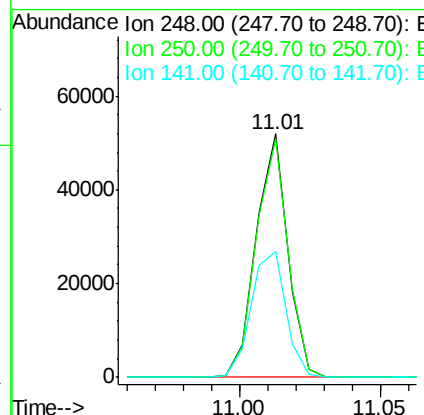
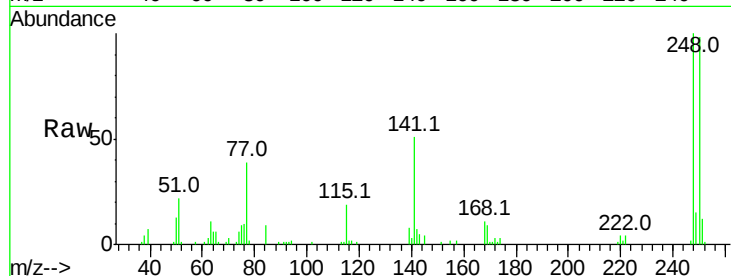
#66
 4-Bromophenyl-phenylether
 Concen: 37.607 ng
 RT: 11.01 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	51.5	74.4	111.6#

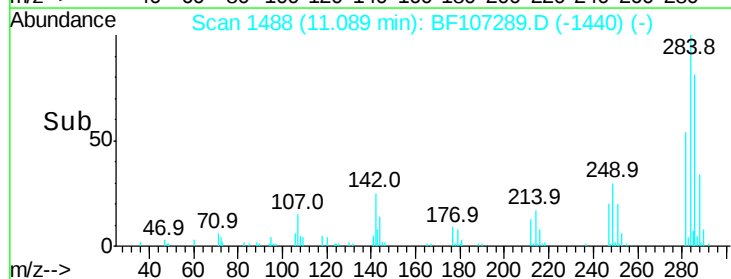
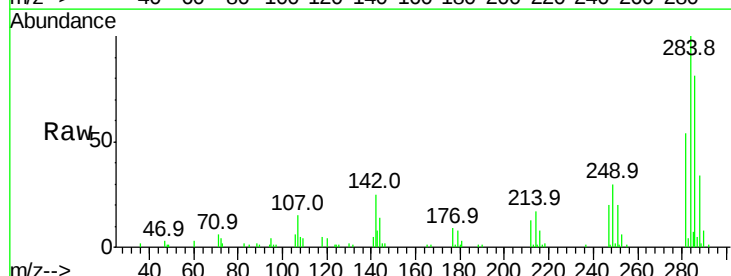
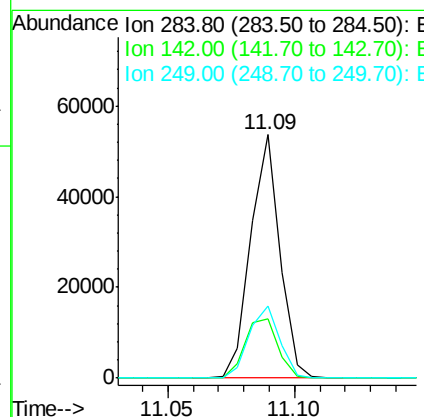
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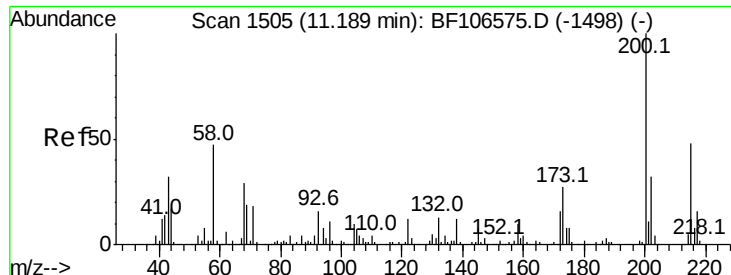
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#67
 Hexachlorobenzene
 Concen: 38.257 ng
 RT: 11.09 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	34.6	52.0#
249	29.7	24.8	37.2





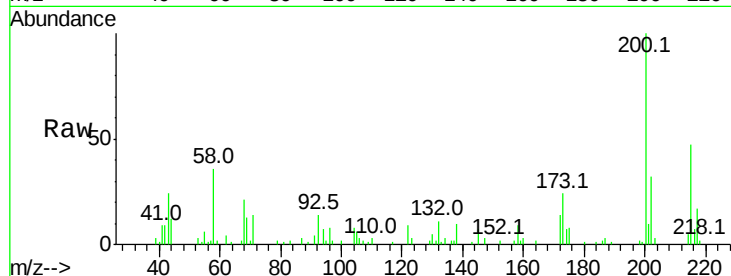
#68
Atrazine
Concen: 31.870 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.03 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

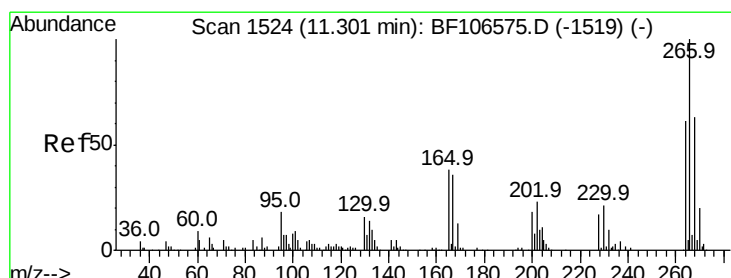
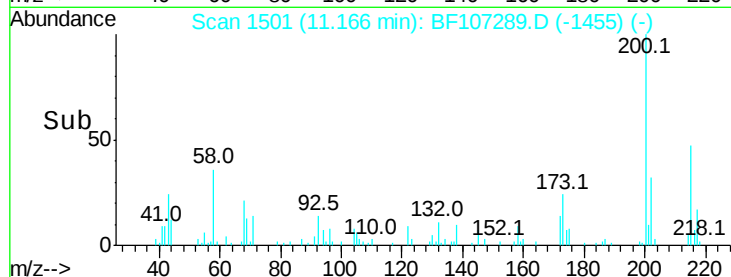
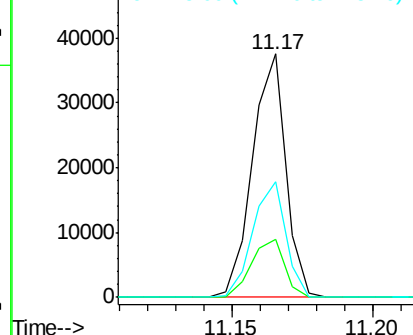
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	8.6	48.6
215	47.4	25.1	65.1

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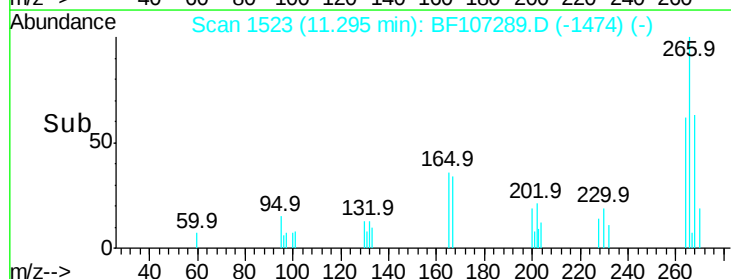
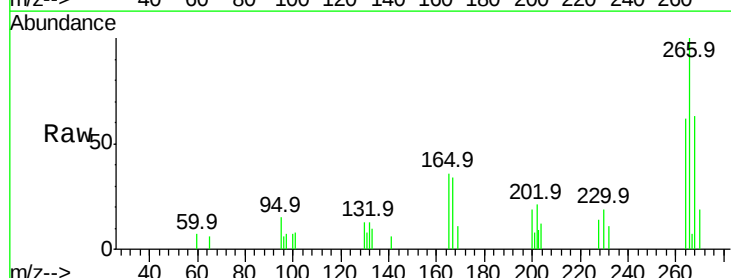
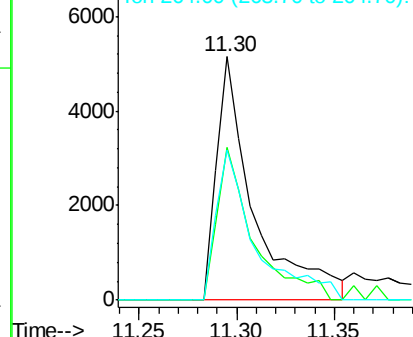
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

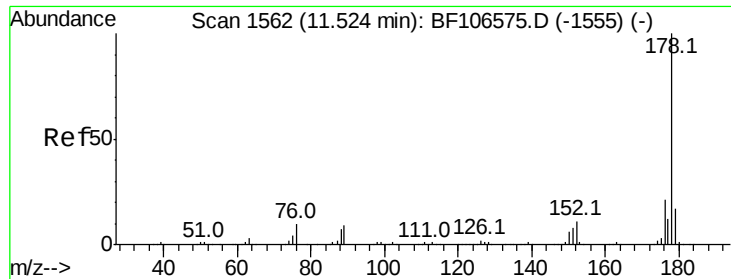


#69
Pentachlorophenol
Concen: 12.194 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.9	49.5	74.3

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





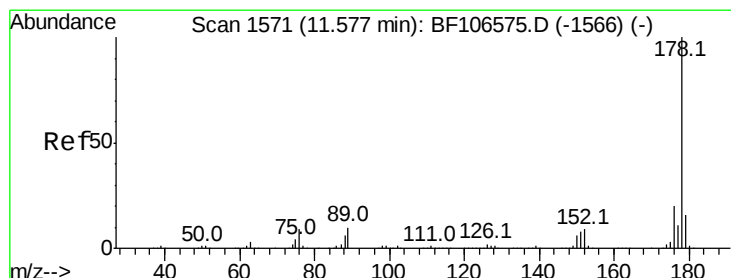
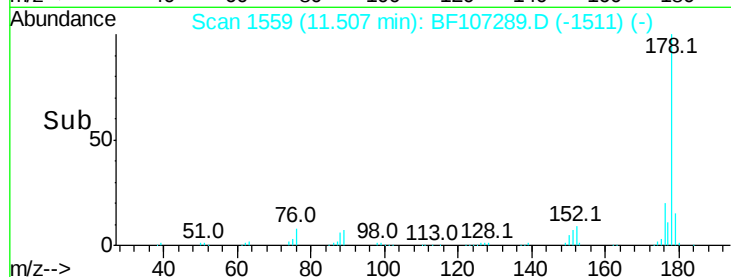
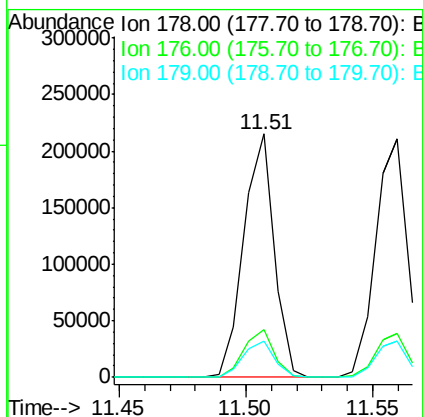
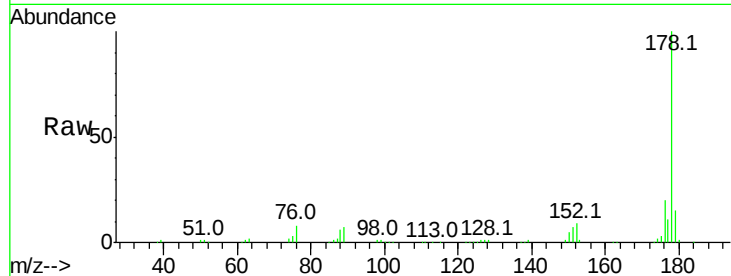
#70
Phenanthrene
Concen: 41.454 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	180558		
176	19.5	15.8	23.8	
179	15.1	13.0	19.6	

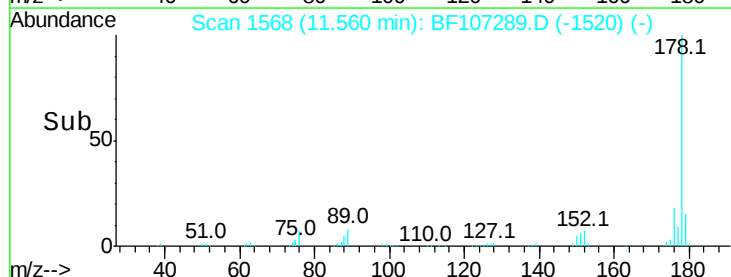
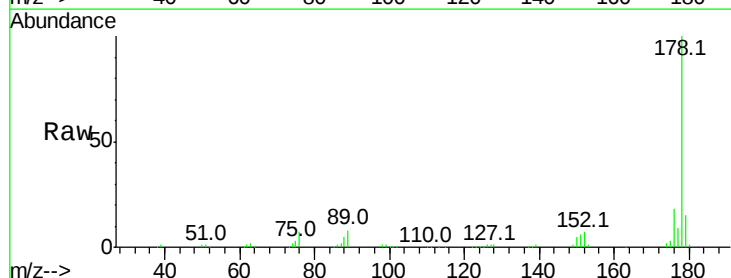
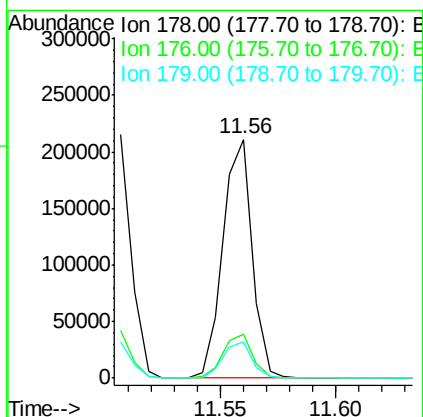
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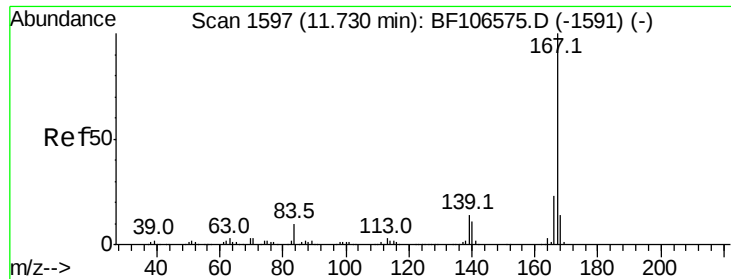
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#71
Anthracene
Concen: 41.615 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	185015		
176	18.4	15.4	23.2	
179	15.3	12.6	19.0	





#72

Carbazole

Concen: 40.440 ng

RT: 11.72 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

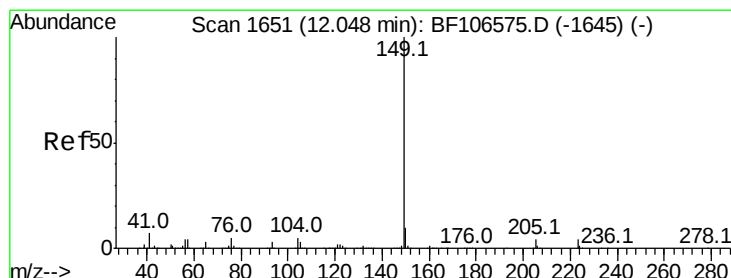
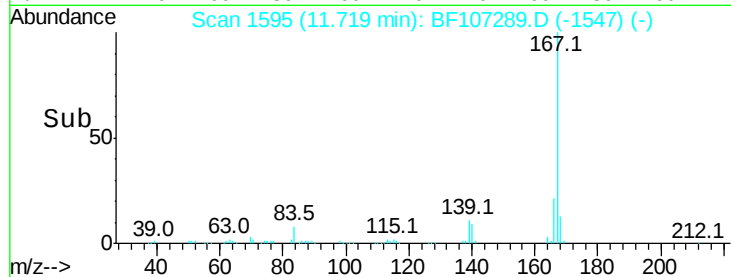
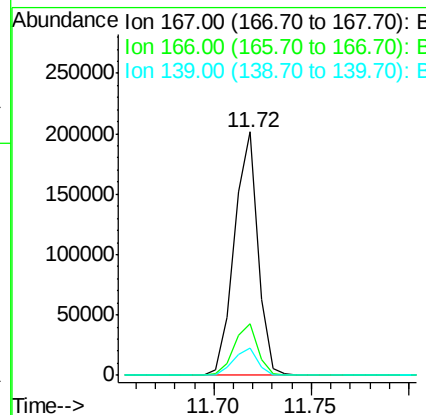
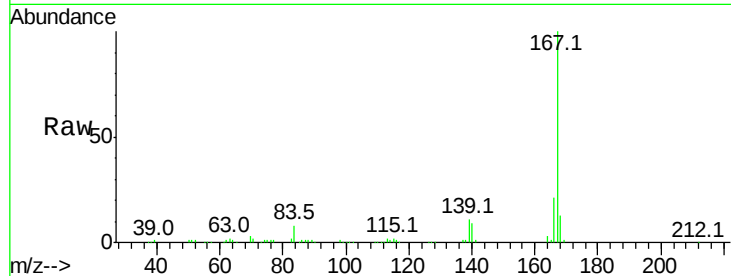
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	168327
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	11.1	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 38.599 ng

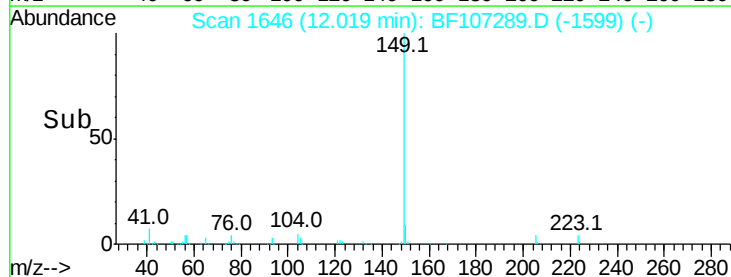
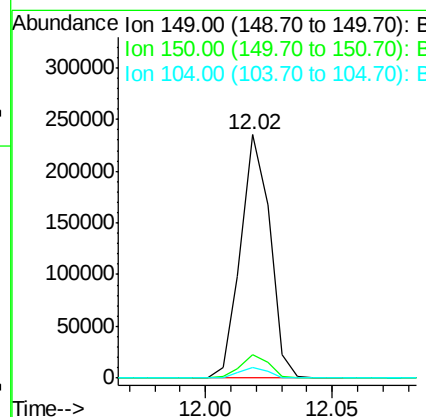
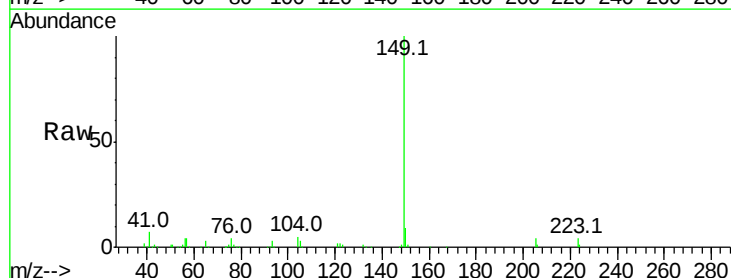
RT: 12.02 min Scan# 1646

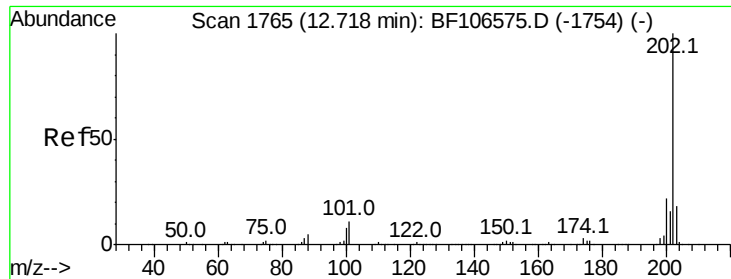
Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	149	Resp:	189275
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8





#74

Fluoranthene

Concen: 43.737 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

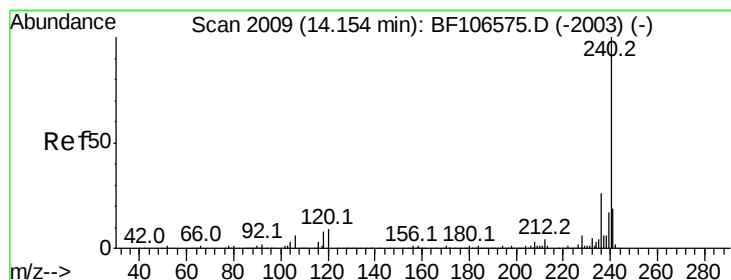
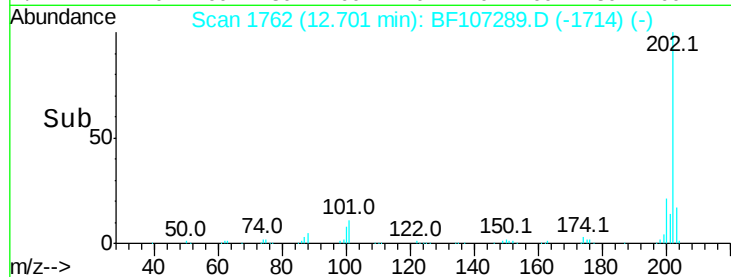
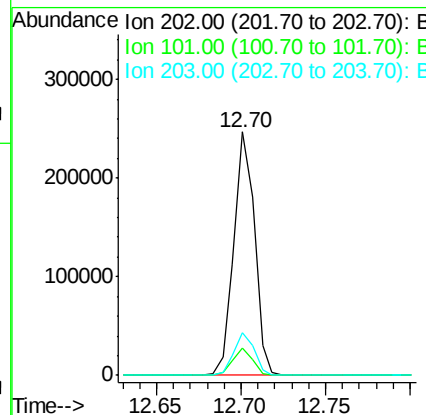
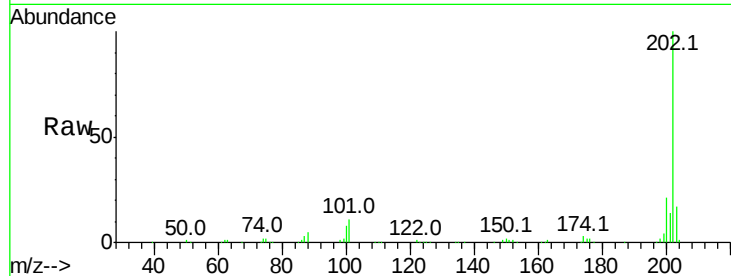
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	209972		
101	11.1	0.0	34.1	
203	17.5	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

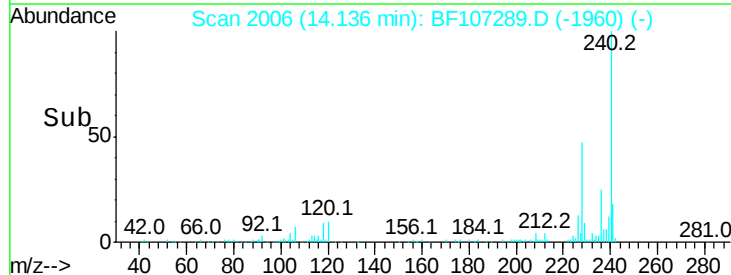
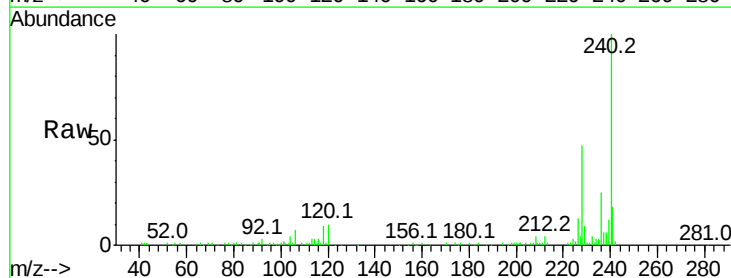
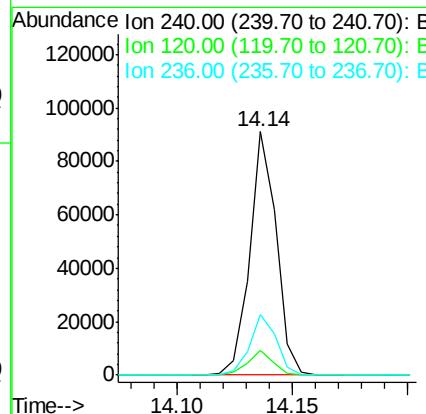
RT: 14.14 min Scan# 2006

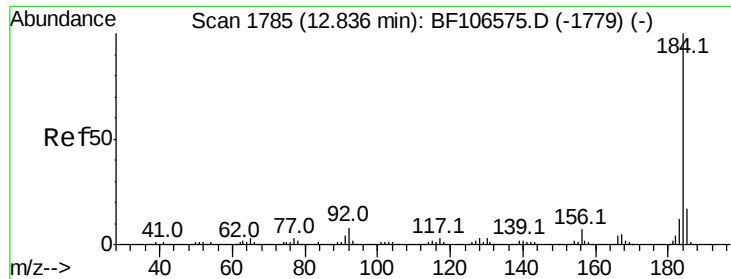
Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	73193		
120	10.3	9.5	14.3	
236	24.8	20.7	31.1	





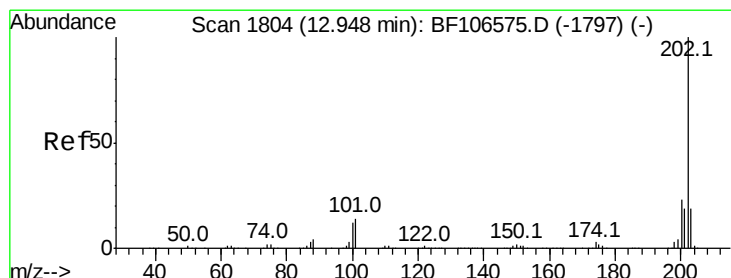
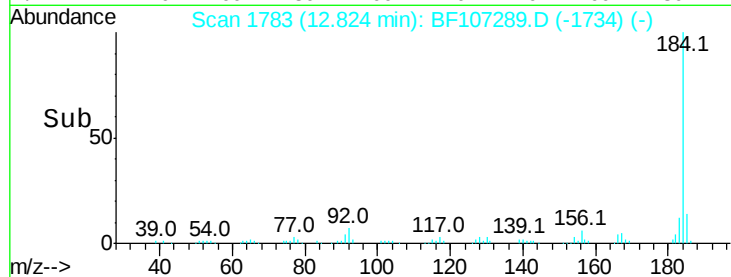
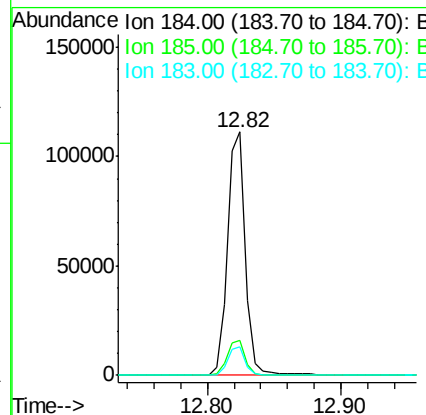
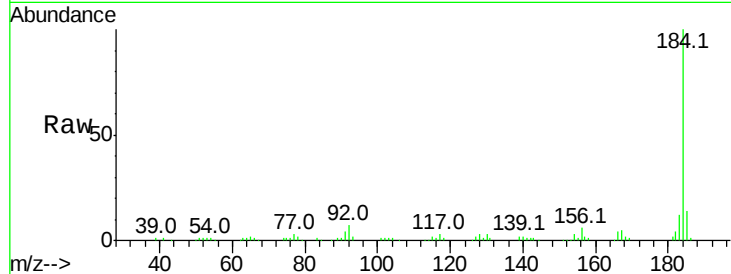
#76
Benzidine
Concen: 50.357 ng
RT: 12.82 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.7	9.3	13.9

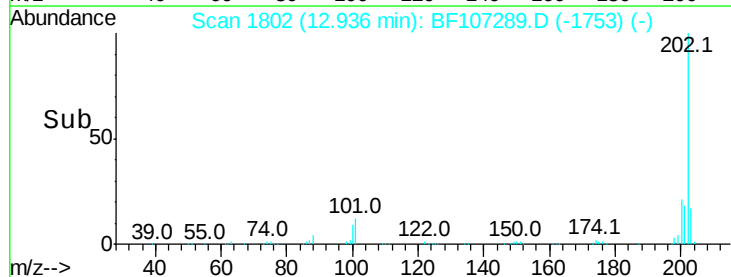
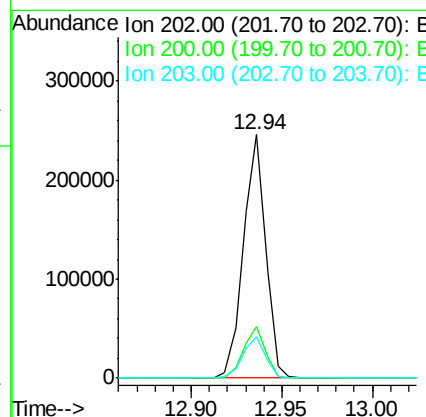
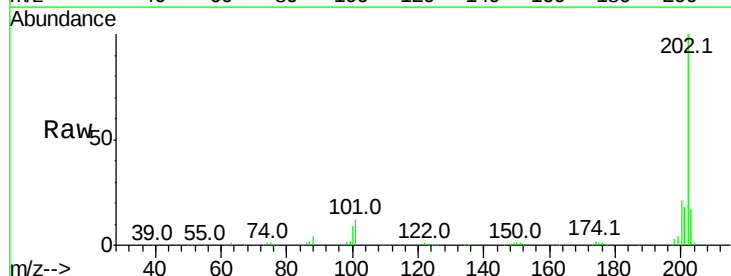
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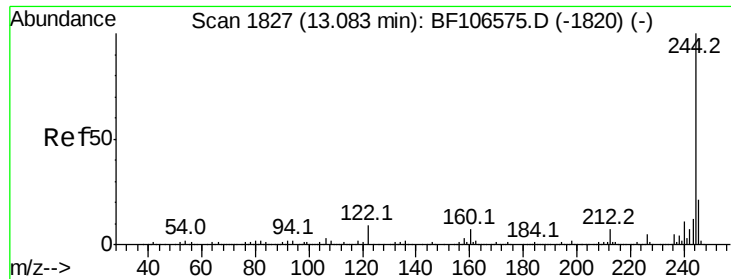
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#77
Pyrene
Concen: 43.262 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	16.9	14.3	21.5





#78

Terphenyl-d14

Concen: 99.332 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 300145

Ion Ratio Lower Upper

244 100

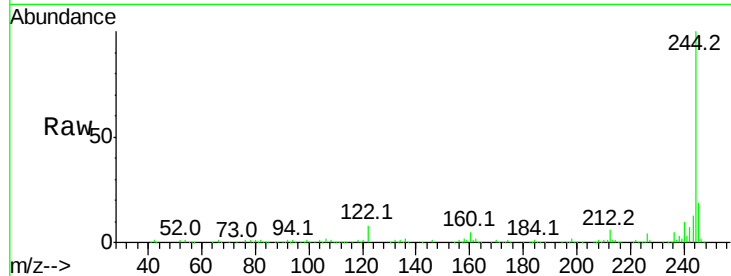
212 6.3 5.4 8.0

122 7.7 11.0 16.4#

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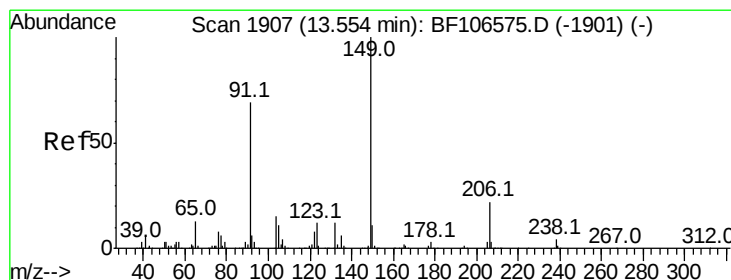
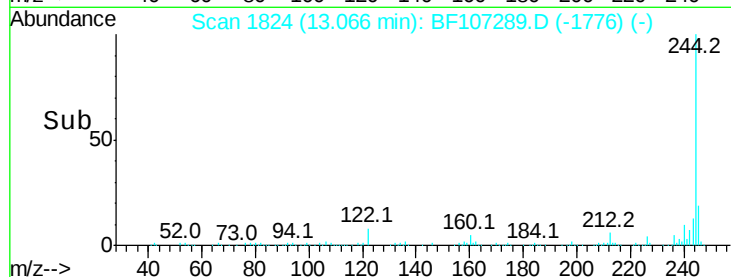
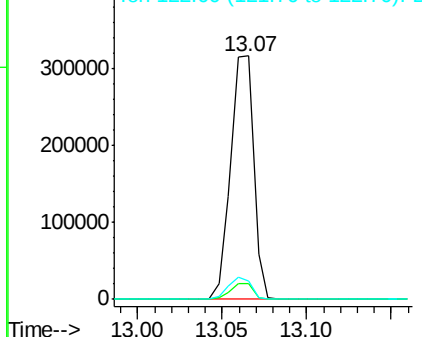
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.630 ng

RT: 13.53 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

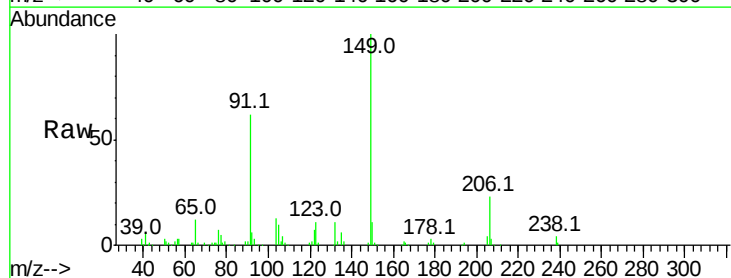
Tgt Ion:149 Resp: 84596

Ion Ratio Lower Upper

149 100

91 62.2 56.8 85.2

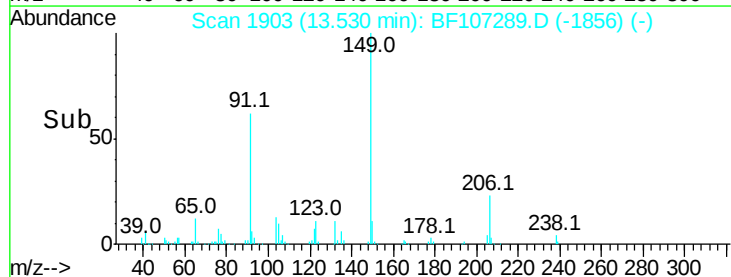
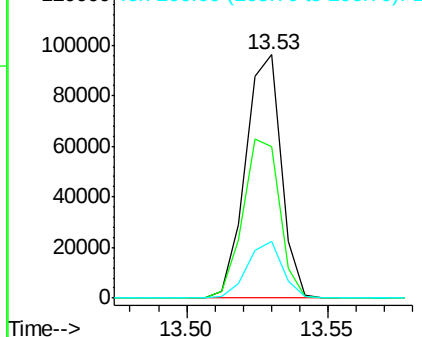
206 23.5 14.1 21.1#

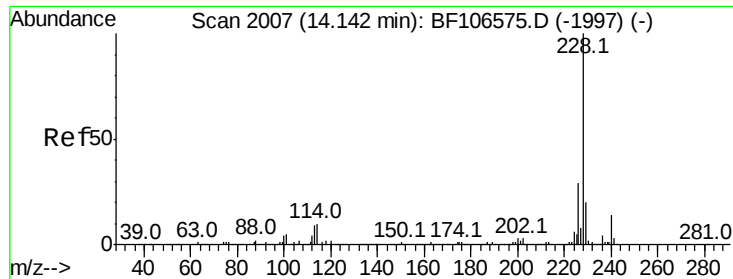


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.031 ng

RT: 14.12 min Scan# 2004

Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

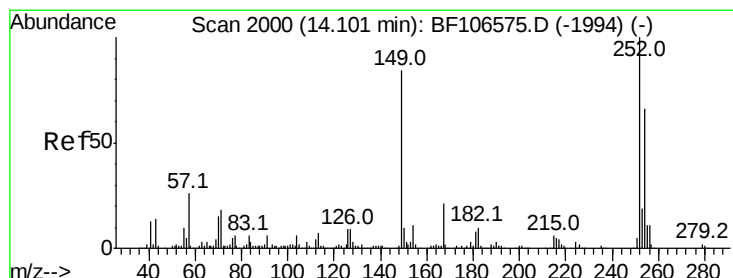
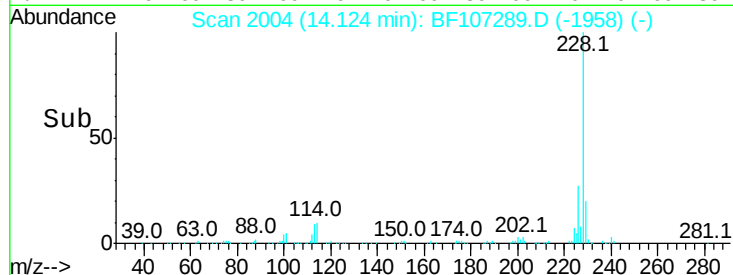
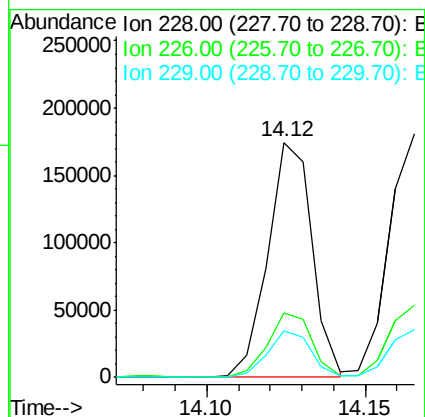
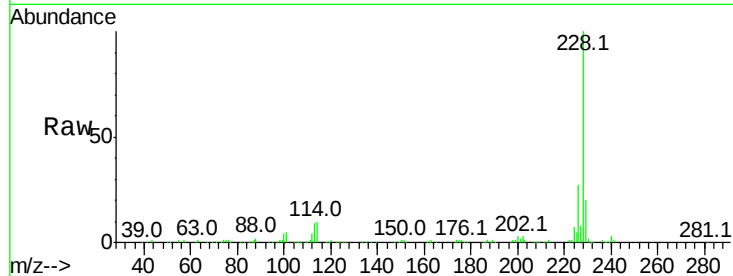
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	169651
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6

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#81

3,3'-Dichlorobenzidine

Concen: 43.022 ng

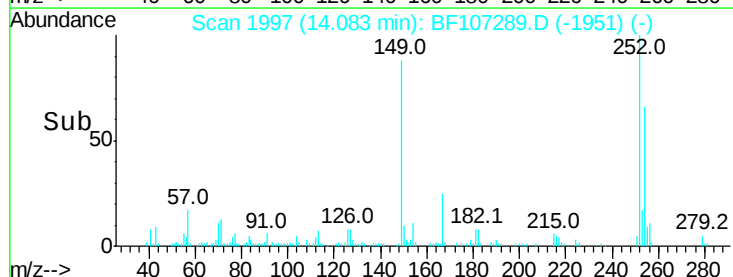
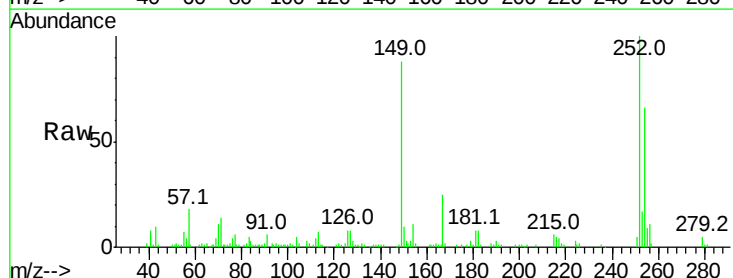
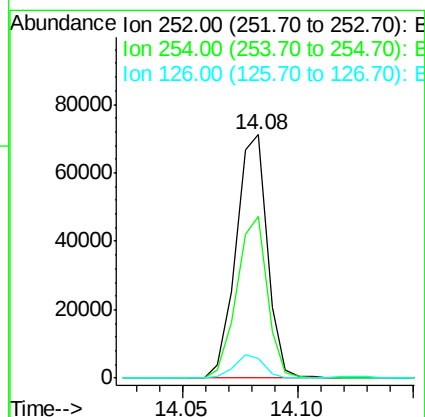
RT: 14.08 min Scan# 1997

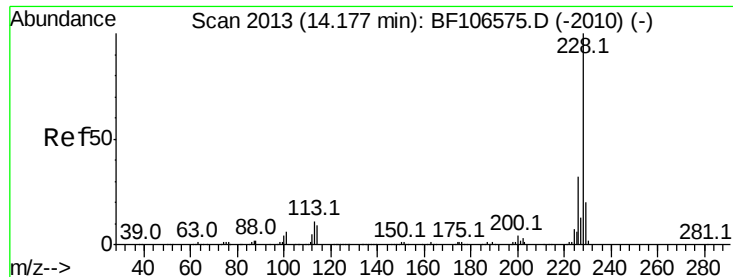
Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	252	Resp:	67451
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.4	75.6
126	8.0	11.3	16.9#





#82

Chrysene

Concen: 38.238 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.03 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

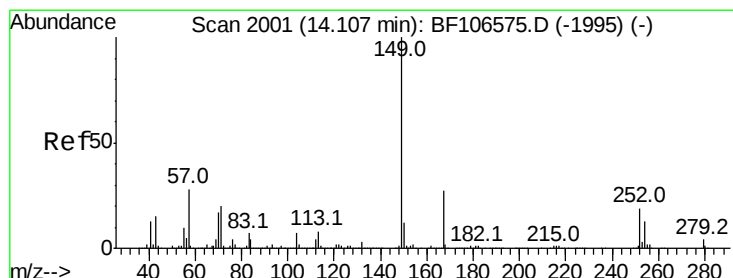
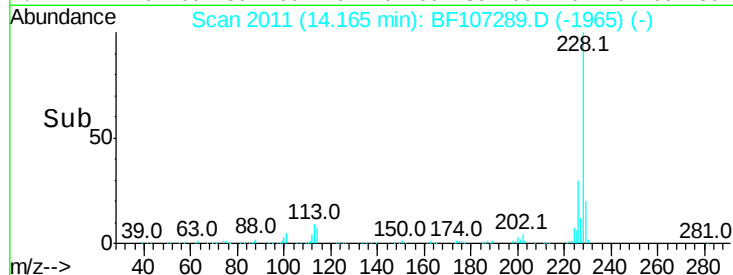
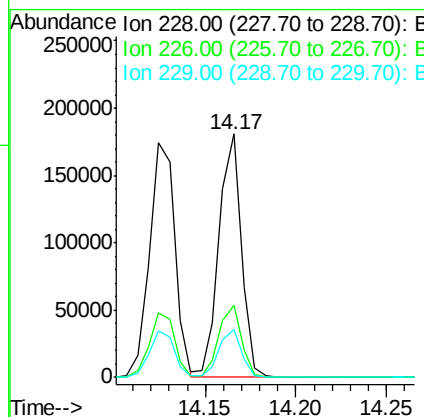
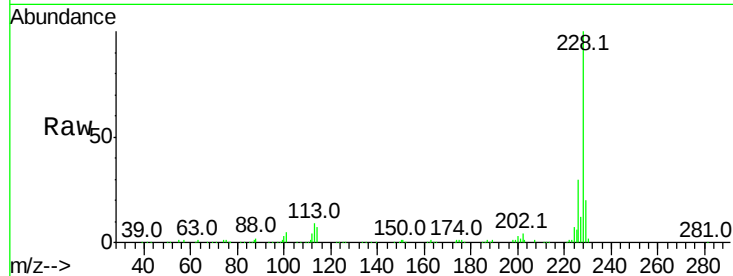
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	156927
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.0	37.6
229	19.7	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 43.268 ng

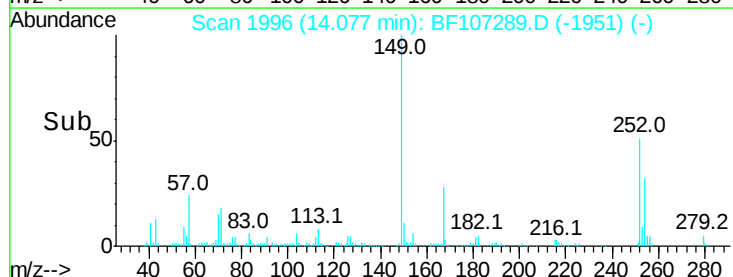
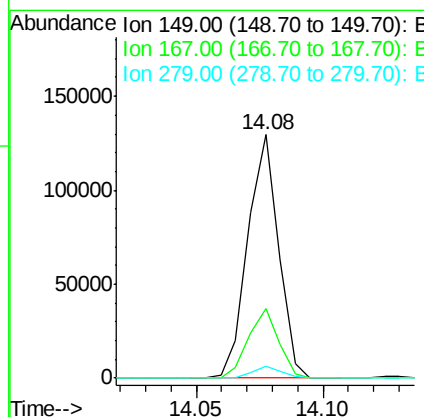
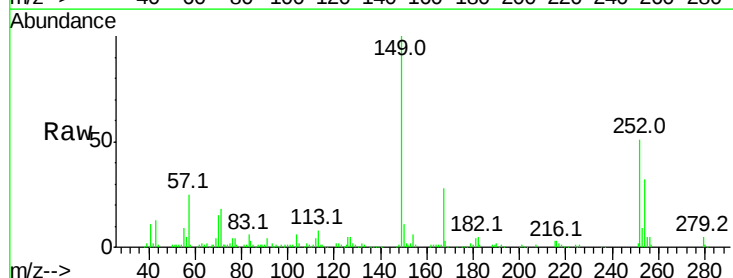
RT: 14.08 min Scan# 1996

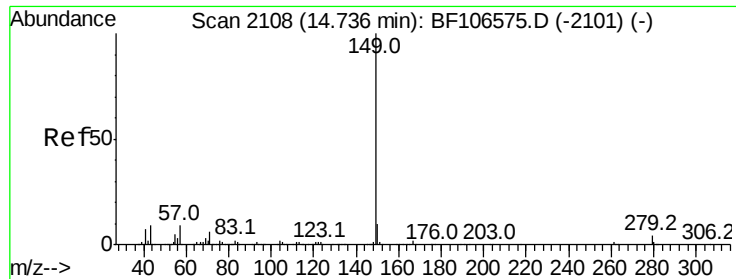
Delta R.T. -0.04 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	149	Resp:	109773
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.3	31.9
279	4.8	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 43.227 ng

RT: 14.69 min Scan# 2101

Delta R.T. -0.07 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Instrument :

BNA_F

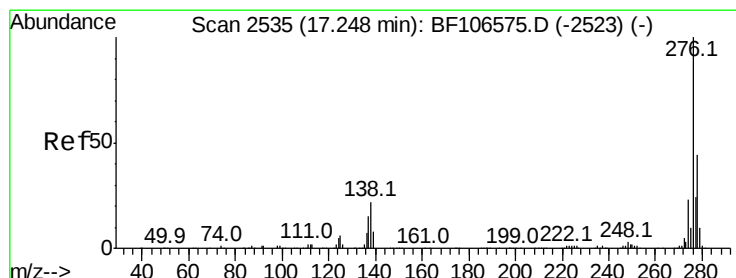
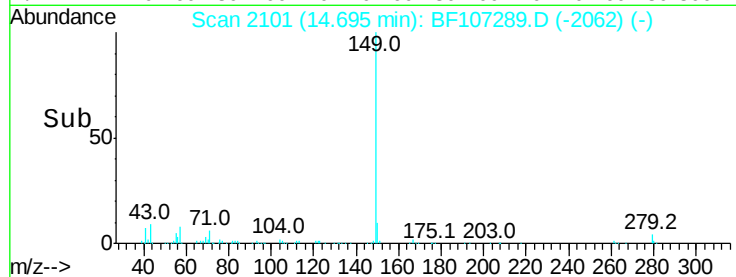
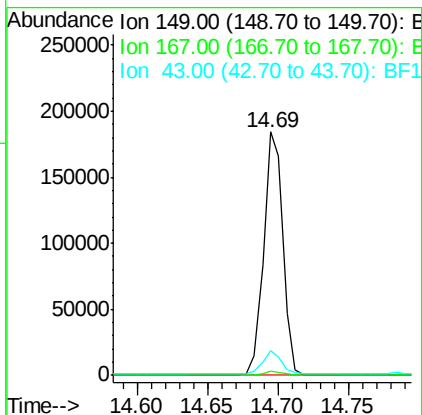
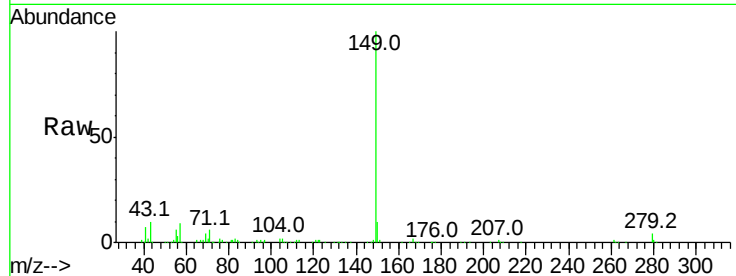
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	178764
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.7	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 36.388 ng

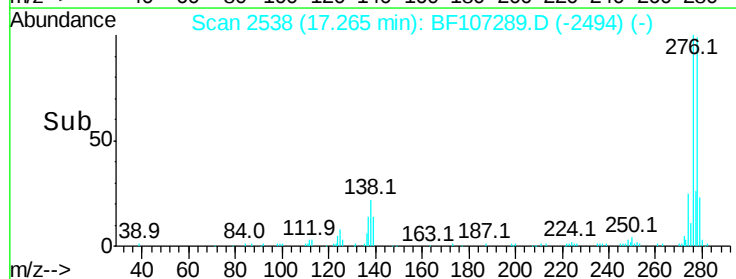
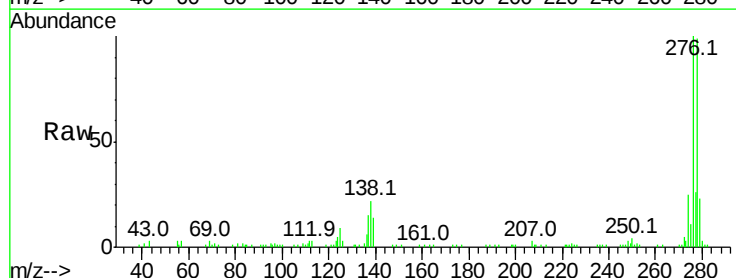
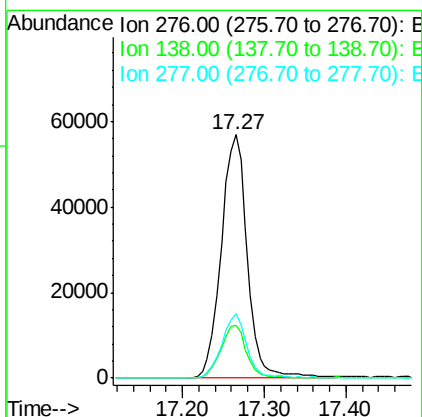
RT: 17.27 min Scan# 2538

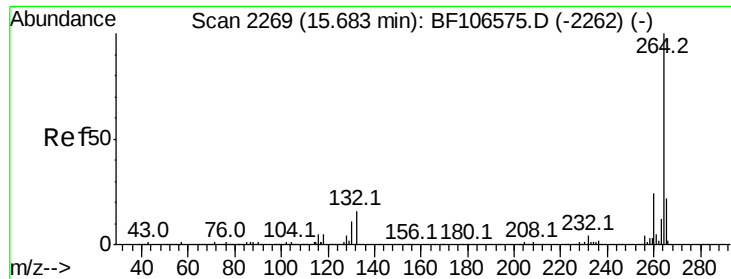
Delta R.T. -0.04 min

Lab File: BF107289.D

Acq: 10 Jul 2018 23:32

Tgt Ion:	276	Resp:	126732
Ion Ratio	Lower	Upper	
276	100		
138	21.2	25.0	37.6#
277	25.1	20.1	30.1





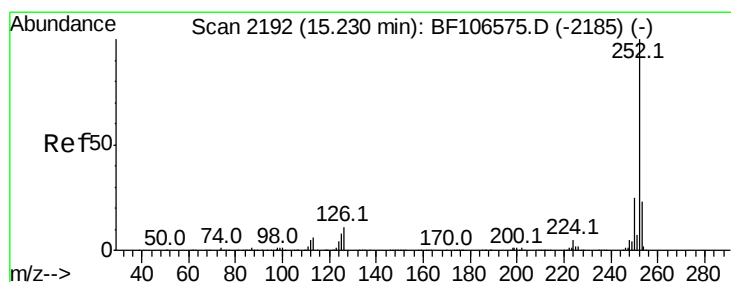
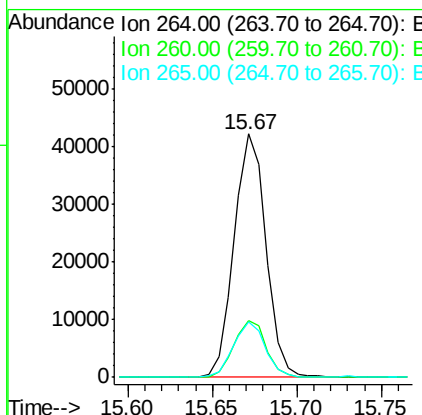
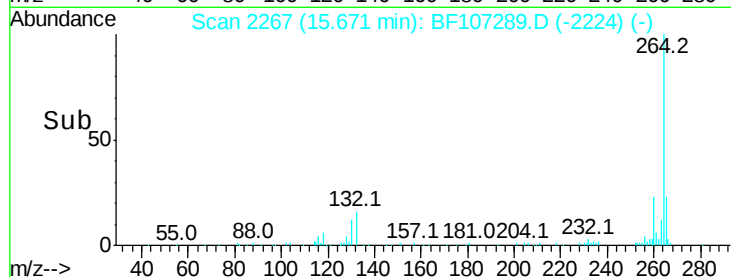
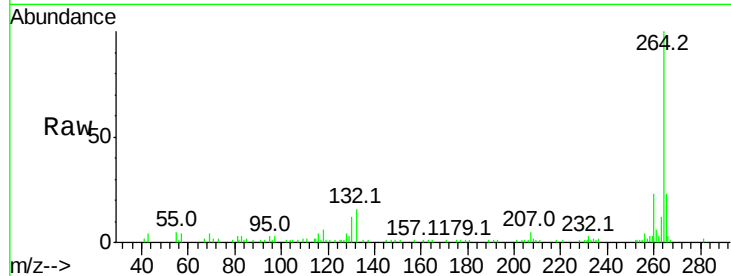
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.6	17.5	26.3

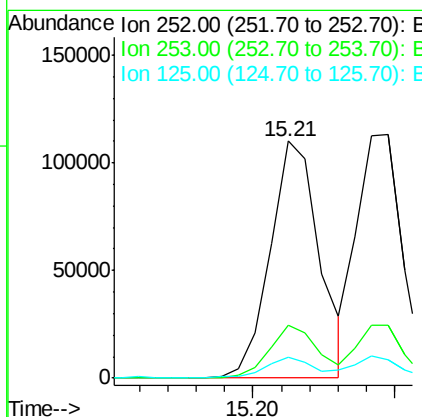
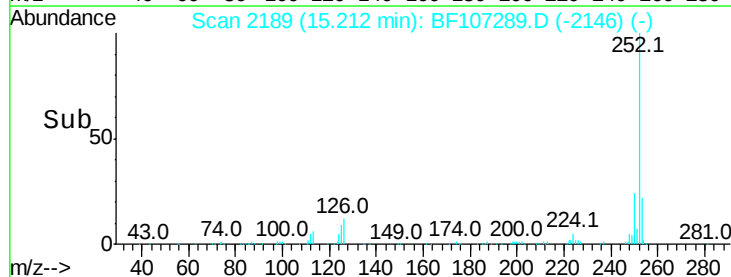
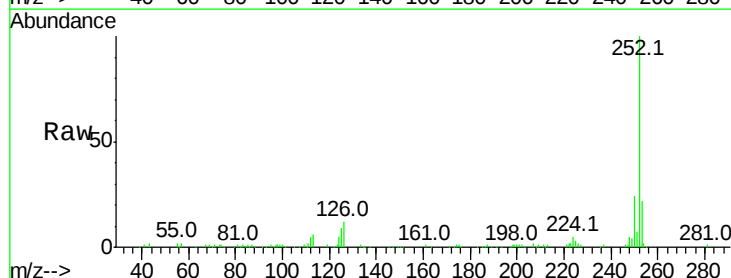
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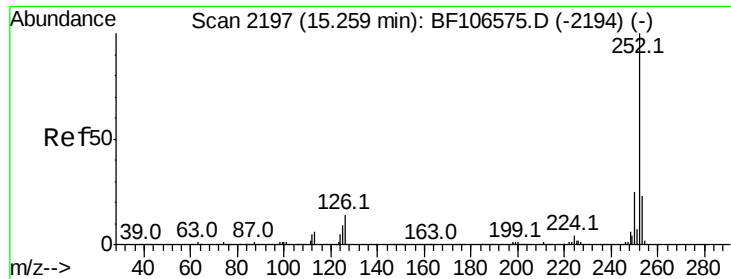
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#87
 Benzo(b)fluoranthene
 Concen: 38.762 ng
 RT: 15.21 min Scan# 2189
 Delta R.T. -0.05 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.0	9.0	13.6





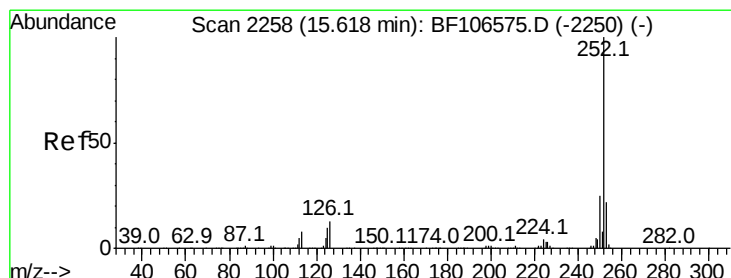
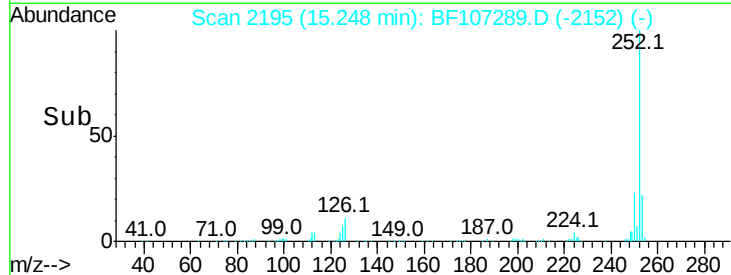
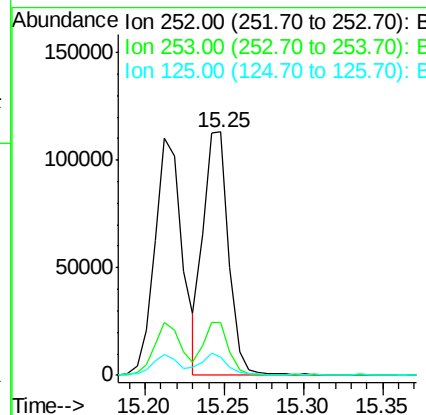
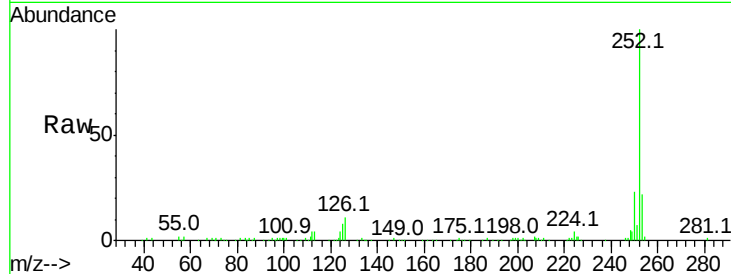
#88
Benzo(k)fluoranthene
Concen: 38.769 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.8	10.2	15.2#

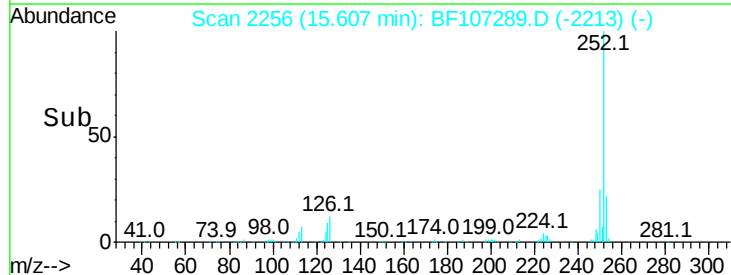
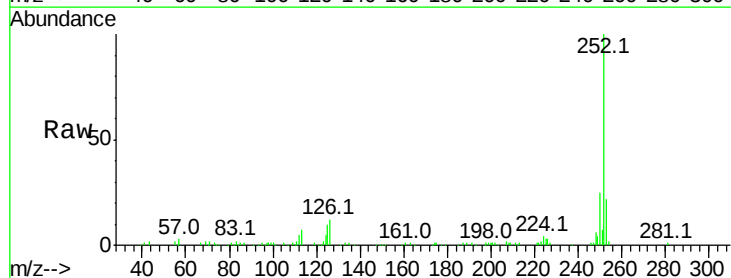
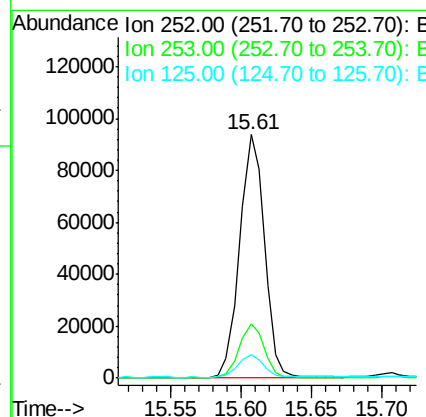
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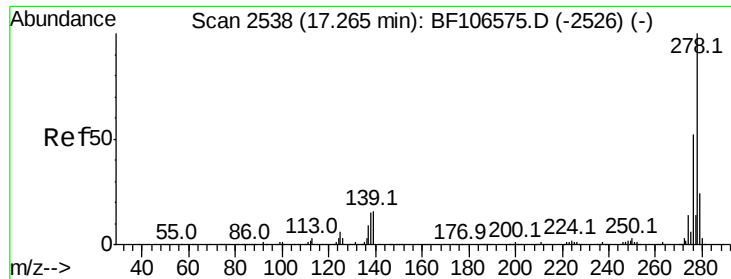
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#89
Benzo(a)pyrene
Concen: 37.984 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BF107289.D
Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.6	9.8	14.6#





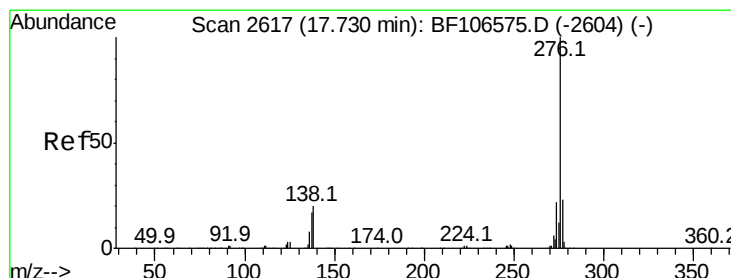
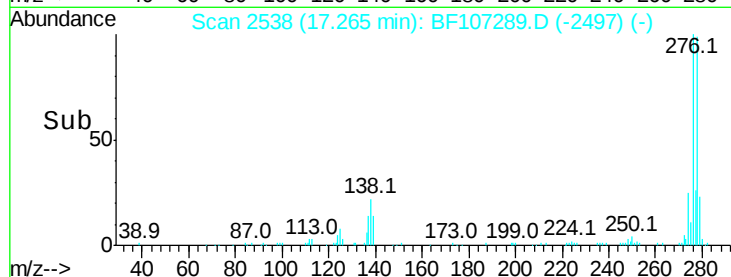
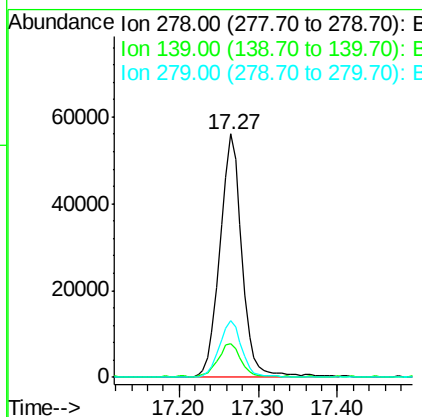
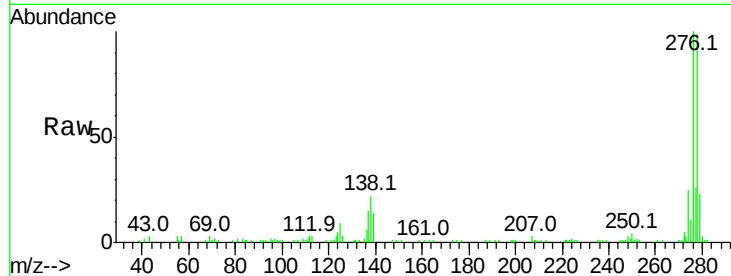
#90
 Dibenzo(a,h)anthracene
 Concen: 41.830 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.06 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9#
279	23.3	19.0	28.4

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#91
 Benzo(g,h,i)perylene
 Concen: 39.991 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.04 min
 Lab File: BF107289.D
 Acq: 10 Jul 2018 23:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	19.9	21.8	32.8#

