

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103319.D
 Acq On : 1 Mar 2018 3:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:43:46 AM

Quant Time: Mar 01 05:56:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158879	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	633548	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	244540	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	340763	20.00	ng	0.00
75) Chrysene-d12	14.06	240	267529	20.00	ng	0.00
86) Perylene-d12	15.56	264	214597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	834146	79.41	ng	0.00
7) Phenol-d6	6.52	99	961489	74.80	ng	0.00
23) Nitrobenzene-d5	7.45	82	881376	79.45	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	116662	56.36	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1193972	83.82	ng	0.00
78) Terphenyl-d14	12.99	244	729193	65.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	223409	40.266	ng	93
3) Pyridine	3.40	79	626918	42.324	ng	95
4) n-Nitrosodimethylamine	3.36	42	275692	46.150	ng	# 87
6) Aniline	6.54	93	695411	37.485	ng	91
8) 2-Chlorophenol	6.66	128	408256	37.411	ng	92
9) Benzaldehyde	6.43	77	304623	38.587	ng	98
10) Phenol	6.53	94	548882	36.782	ng	85
11) bis(2-Chloroethyl)ether	6.61	93	445785	39.360	ng	91
12) 1,3-Dichlorobenzene	6.82	146	470881	37.758	ng	97
13) 1,4-Dichlorobenzene	6.89	146	474757	37.971	ng	99
14) 1,2-Dichlorobenzene	7.05	146	426114	36.960	ng	98
15) Benzyl Alcohol	7.02	79	360799	37.248	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	720919	37.068	ng	89
17) 2-Methylphenol	7.13	107	362103	36.512	ng	# 94
18) Hexachloroethane	7.39	117	145111	31.881	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	298152	37.269	ng	94
20) 3+4-Methylphenols	7.29	107	428070	35.410	ng	# 59
22) Acetophenone	7.29	105	568624	38.452	ng	# 86
24) Nitrobenzene	7.46	77	489105	40.044	ng	94
25) Isophorone	7.70	82	847606	38.793	ng	96
26) 2-Nitrophenol	7.77	139	197539	34.355	ng	91
27) 2,4-Dimethylphenol	7.81	122	331844	37.756	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	503666	39.208	ng	99
29) 2,4-Dichlorophenol	8.02	162	317105	37.684	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	333621	37.231	ng	97
31) Naphthalene	8.18	128	1138928	36.719	ng	99
32) Benzoic acid	7.93	122	185744	31.296	ng	97
33) 4-Chloroaniline	8.23	127	493809	36.894	ng	97
34) Hexachlorobutadiene	8.29	225	175837	37.683	ng	99
35) Caprolactam	8.61	113	104897	35.469	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	341103	35.939	ng	98
37) 2-Methylnaphthalene	8.87	142	700801	34.960	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	267016	39.941	ng	97
40) Hexachlorocyclopentadiene	9.02	237	1646	9.503	ng	# 72

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	176773	39.297	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	194254	37.546	nq	98
45) 1,1'-Biphenyl	9.33	154	810441	39.551	nq	98
46) 2-Chloronaphthalene	9.36	162	626451	38.643	nq	99
47) 2-Nitroaniline	9.46	65	258968	43.126	nq #	82
48) Acenaphthylene	9.78	152	926492	37.145	nq	99
49) Dimethylphthalate	9.63	163	776783	39.597	nq	99
50) 2,6-Dinitrotoluene	9.70	165	144851	35.186	nq #	84
51) Acenaphthene	9.95	154	523497	35.993	nq	99
52) 3-Nitroaniline	9.87	138	197139	37.744	nq	92
53) 2,4-Dinitrophenol	10.01	184	1372	10.433	nq #	32
54) Dibenzofuran	10.12	168	720558	36.090	nq	96
55) 4-Nitrophenol	10.05	139	102516	31.669	nq #	87
56) 2,4-Dinitrotoluene	10.11	165	163059	31.318	nq #	78
57) Fluorene	10.47	166	550492	32.366	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	107775	31.010	nq	91
59) Diethylphthalate	10.33	149	718109	38.274	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	255027	35.359	nq	93
61) 4-Nitroaniline	10.49	138	180142	34.531	nq	98
62) Azobenzene	10.62	77	703015	36.811	nq	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	4906	7.068	nq #	76
65) n-Nitrosodiphenylamine	10.57	169	496517	41.848	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	140137	39.478	nq	100
67) Hexachlorobenzene	11.02	284	136884	35.528	nq	92
68) Atrazine	11.10	200	132276	37.091	nq	98
69) Pentachlorophenol	11.22	266	77539	41.622	nq	97
70) Phenanthrene	11.43	178	678938	36.204	nq	99
71) Anthracene	11.49	178	708461	36.841	nq	99
72) Carbazole	11.64	167	700025	36.555	nq	98
73) Di-n-butylphthalate	11.96	149	956495	39.916	nq	99
74) Fluoranthene	12.63	202	693725	36.812	nq	98
76) Benzidine	12.74	184	367070	36.701	nq	98
77) Pyrene	12.86	202	729261	34.963	nq	99
79) Butylbenzylphthalate	13.46	149	398998	36.206	nq	92
80) Benzo(a)anthracene	14.05	228	646098	37.221	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	243126	39.247	nq	100
82) Chrysene	14.09	228	619711	36.768	nq	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	540575	36.350	nq	99
84) Di-n-octyl phthalate	14.63	149	968601	40.312	nq	96
85) Indeno(1,2,3-cd)pyrene	17.09	276	424063m	31.781	nq	
87) Benzo(b)fluoranthene	15.12	252	555512	39.371	nq	97
88) Benzo(k)fluoranthene	15.14	252	497478	37.443	nq	99
89) Benzo(a)pyrene	15.49	252	462498	36.707	nq	97
90) Dibenzo(a,h)anthracene	17.09	278	351970	36.151	nq	99
91) Benzo(g,h,i)perylene	17.54	276	341369	35.875	nq	96

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

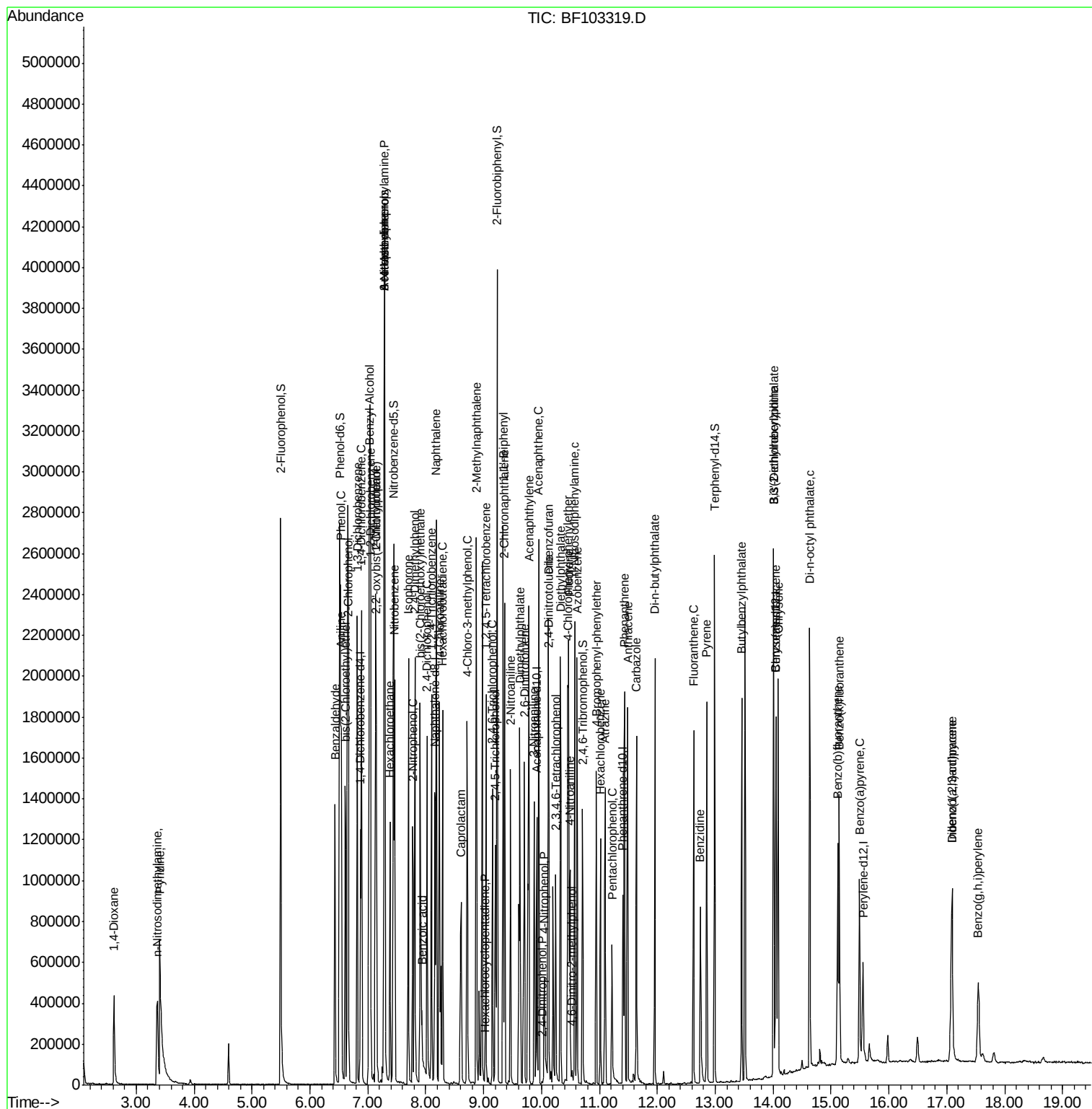
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103319.D
Acq On : 1 Mar 2018 3:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

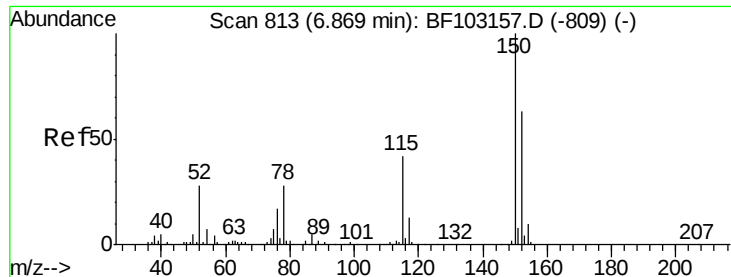
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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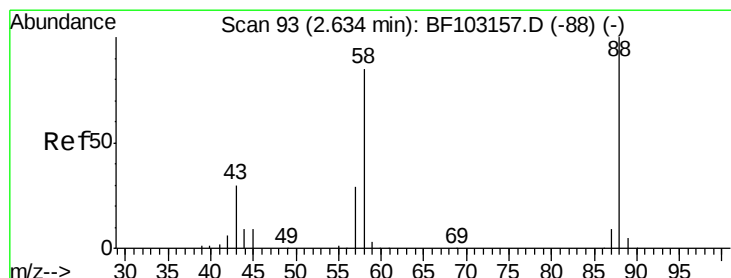
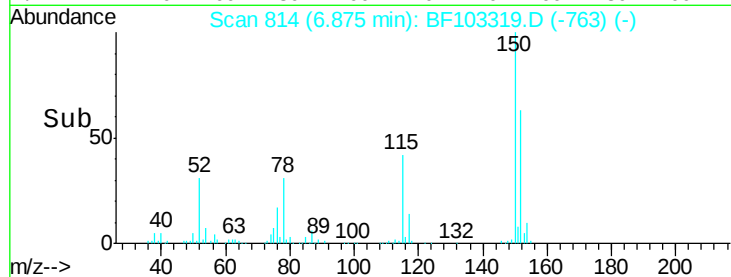
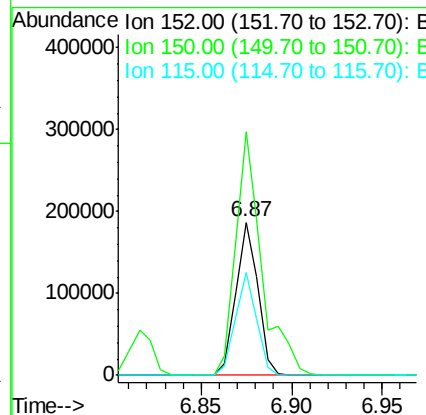
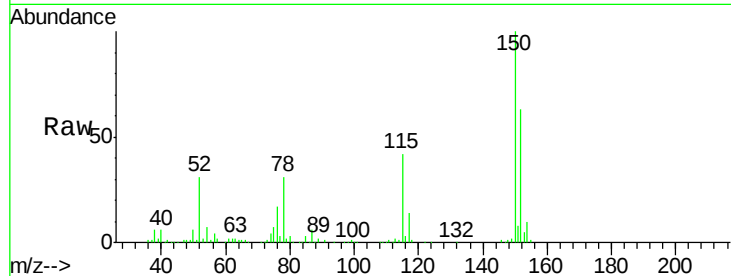
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	66.8	50.1	75.1

Manual Integrations
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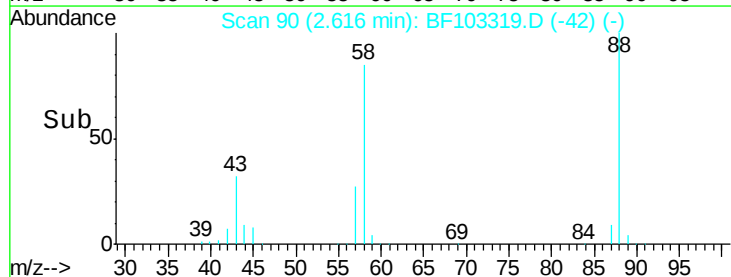
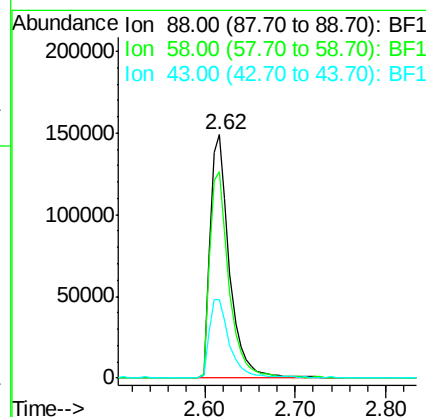
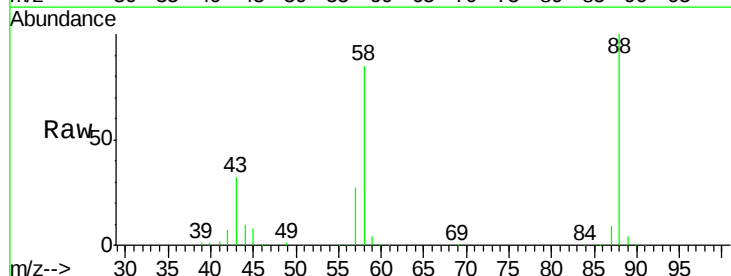
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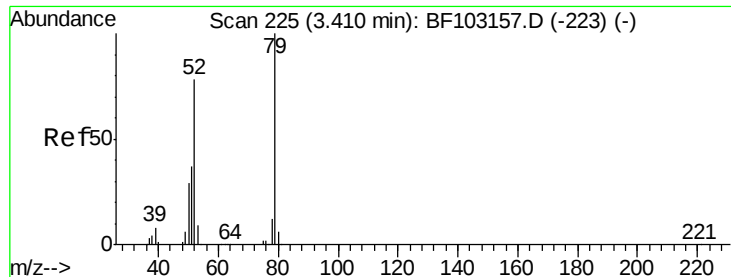


#2

1,4-Dioxane
Concen: 40.266 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.02 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	62.6	93.8
43	32.7	24.6	37.0





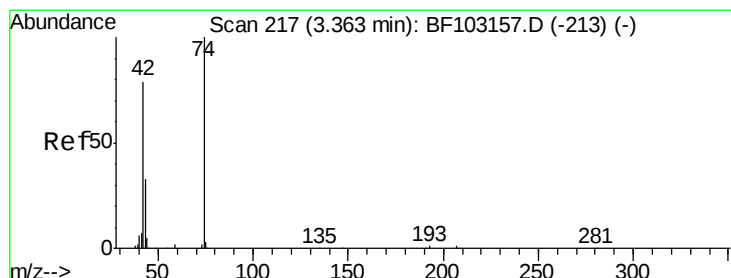
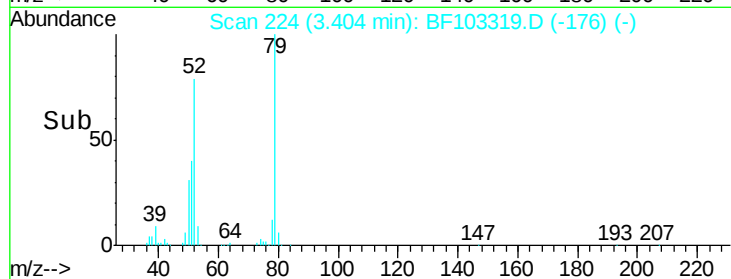
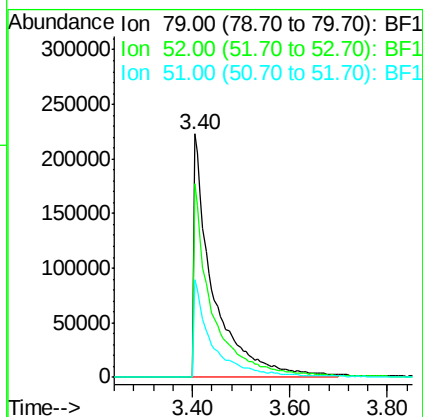
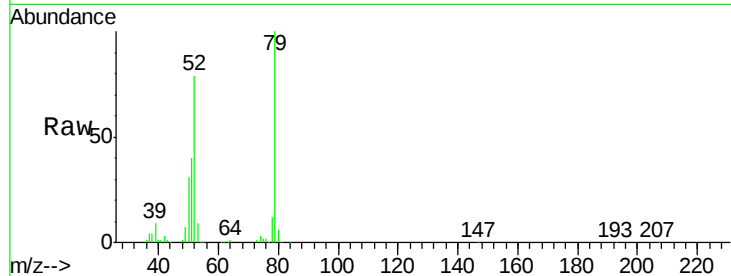
#3
 Pvridine
 Concen: 42.324 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.3	59.8	89.6
51	40.0	29.8	44.8

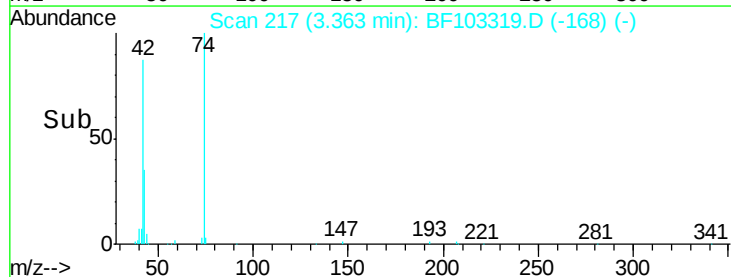
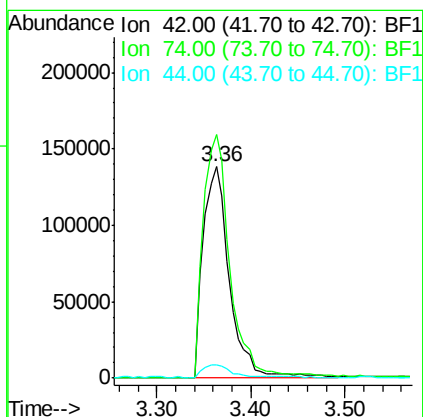
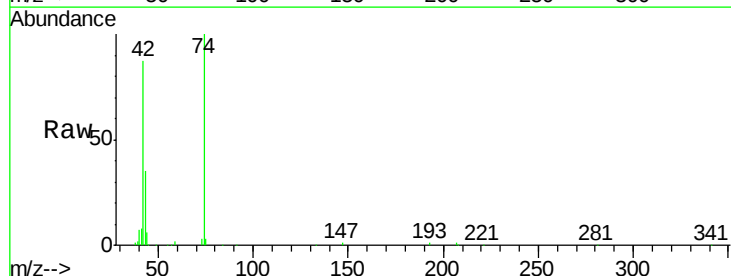
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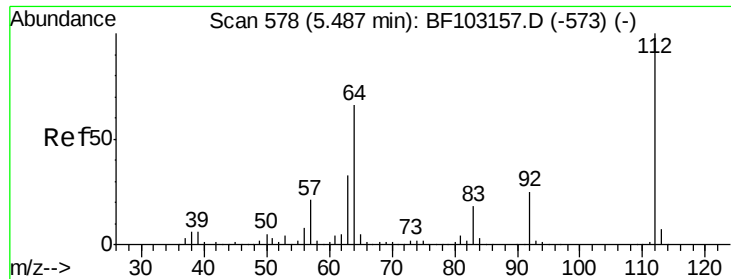
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#4
 n-Nitrosodimethylamine
 Concen: 46.150 ng
 RT: 3.36 min Scan# 217
 Delta R.T. -0.01 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.4	104.9	157.3
44	6.5	6.9	10.3





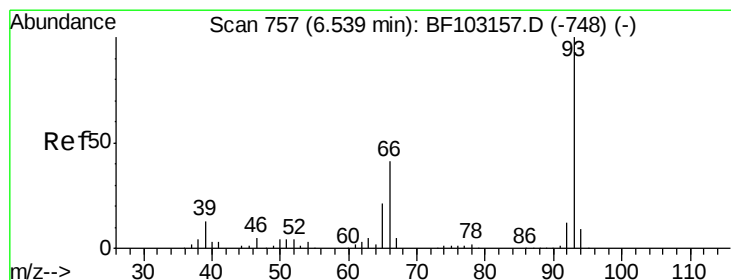
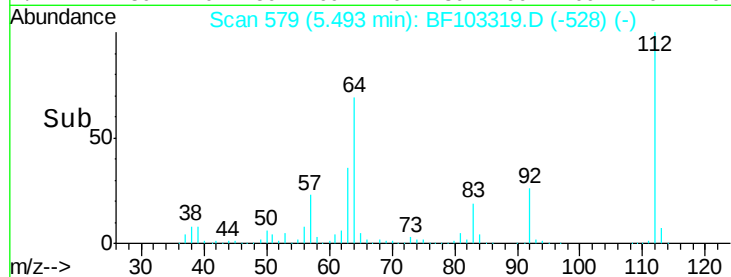
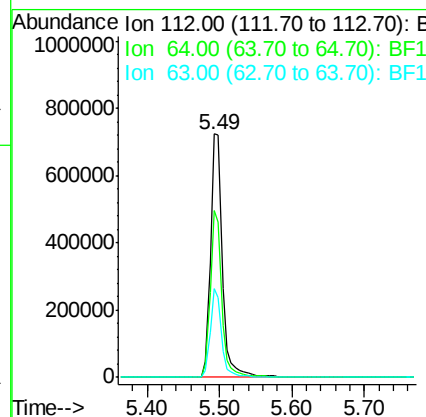
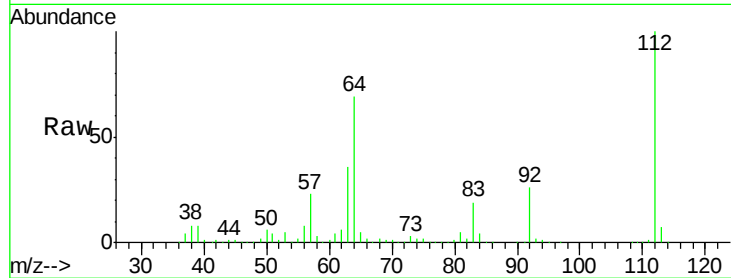
#5
2-Fluorophenol
Concen: 79.405 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.6	47.9	71.9
63	36.2	23.7	35.5#

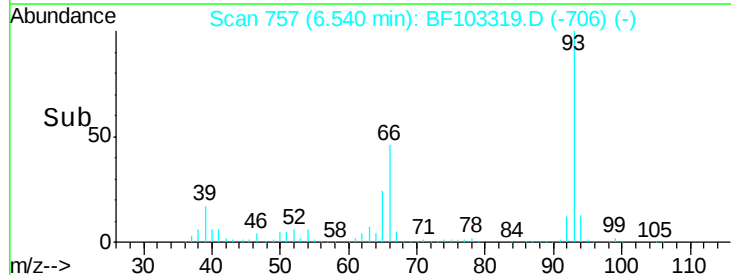
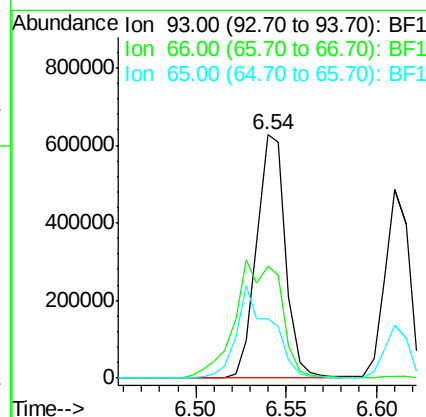
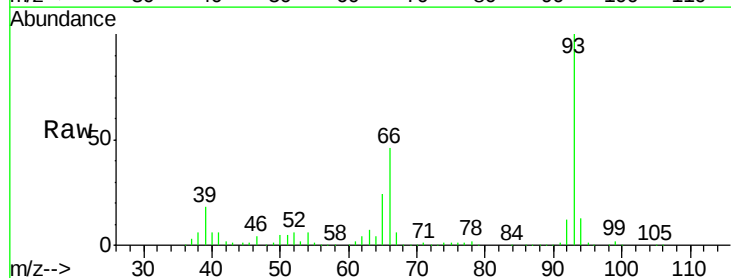
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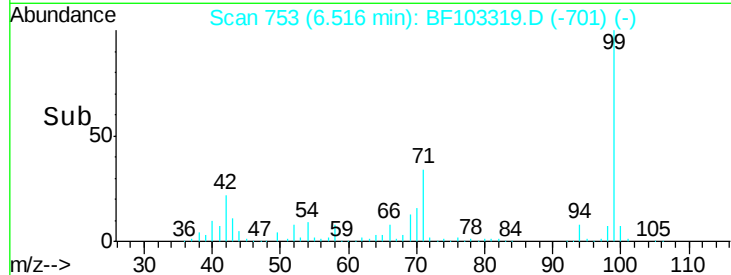
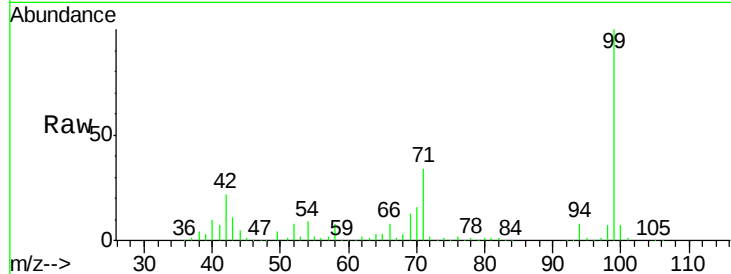
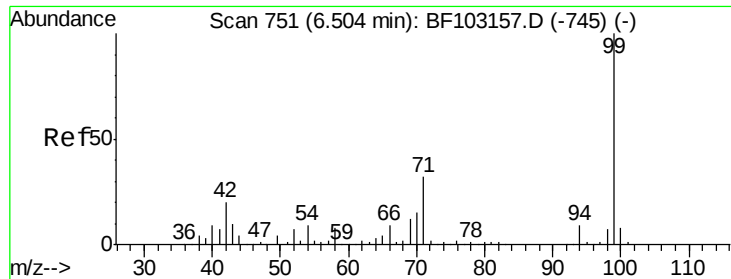
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#6
Aniline
Concen: 37.485 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	45.8	32.2	48.2
65	24.2	16.4	24.6





#7

Phenol-d6

Concen: 74.799 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tot Ion:	99	Resp:	961489
Ion Ratio	Lower	Upper	
99	100		
42	22.0	14.5	21.7#
71	33.8	25.4	38.0

Instrument :

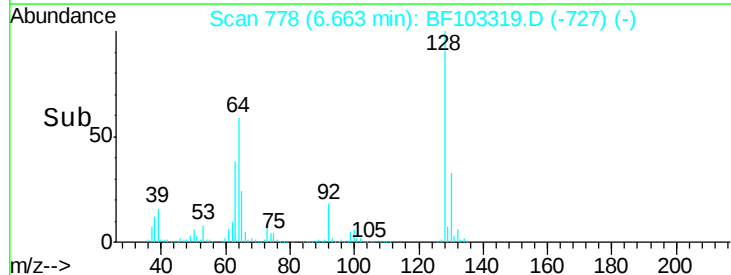
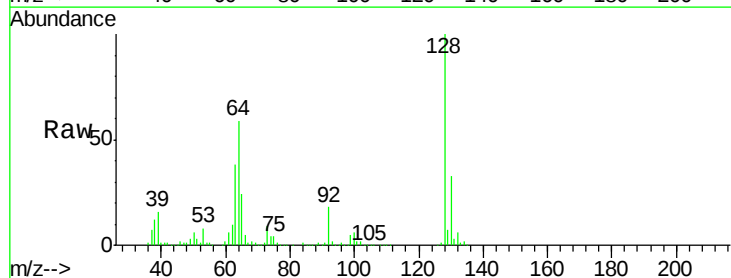
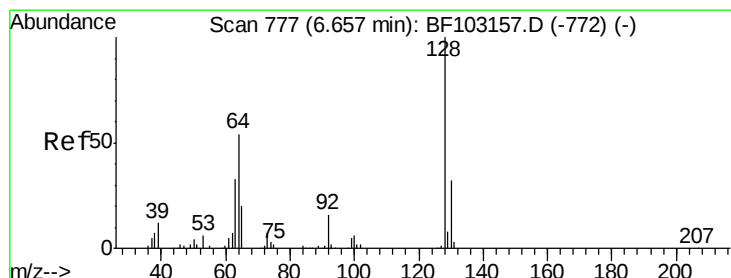
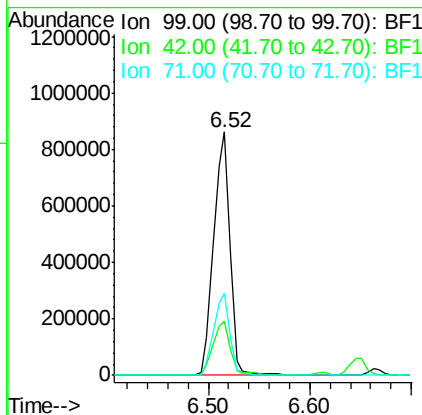
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.411 ng

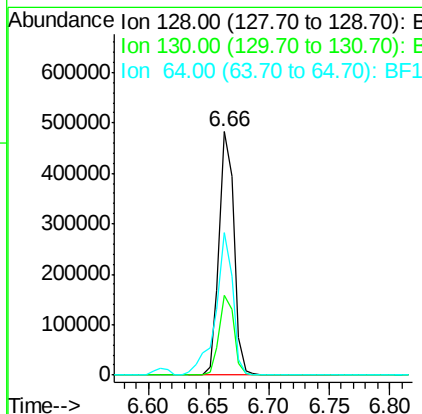
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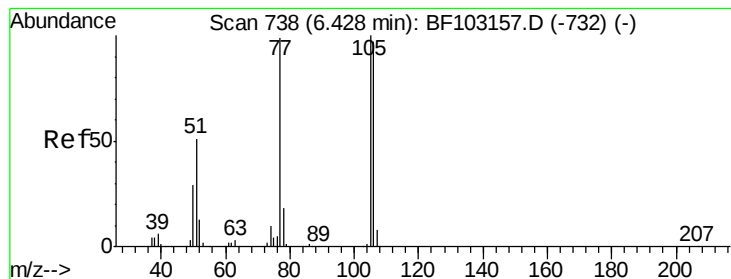
Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	128	Resp:	408256
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	58.6	29.4	69.4





#9

Benzaldehyde

Concen: 38.587 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

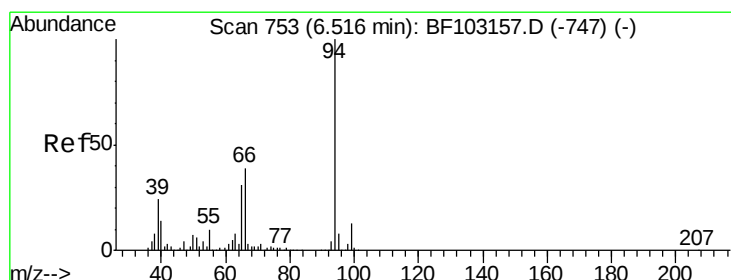
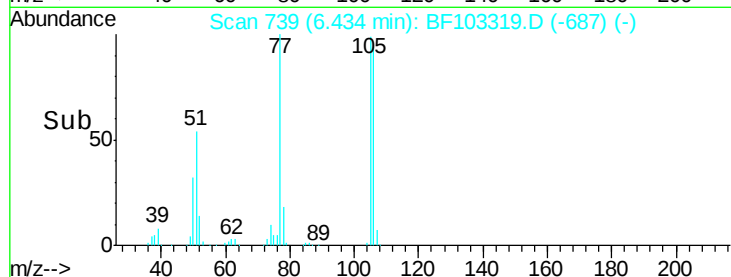
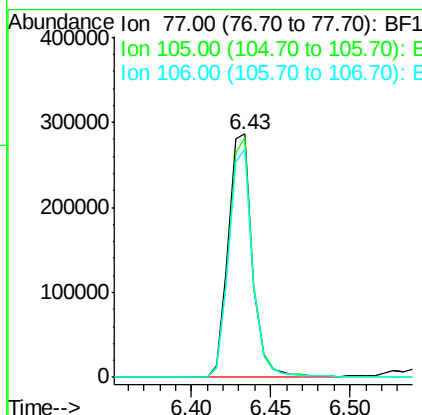
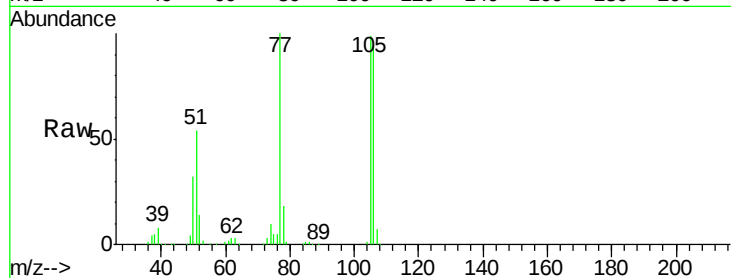
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	304623
Ion Ratio	Lower	Upper	
77	100		
105	98.7	81.1	121.1
106	93.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.782 ng

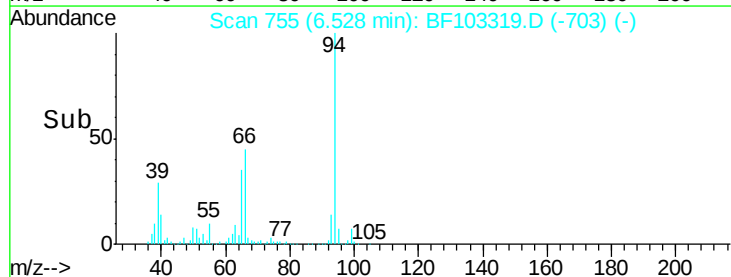
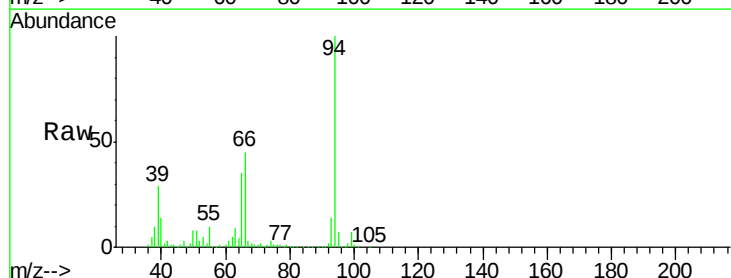
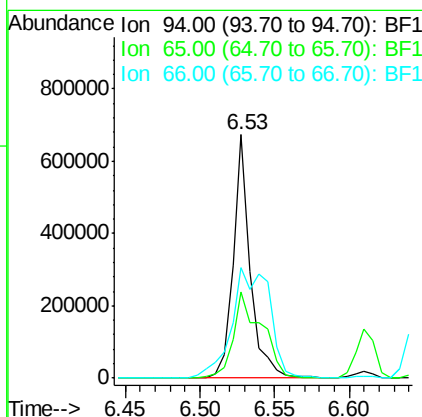
RT: 6.53 min Scan# 755

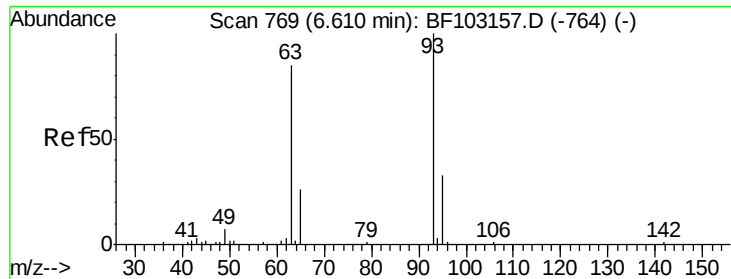
Delta R.T. 0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	94	Resp:	548882
Ion Ratio	Lower	Upper	
94	100		
65	35.3	7.9	47.9
66	45.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.360 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

ClientSampleId :

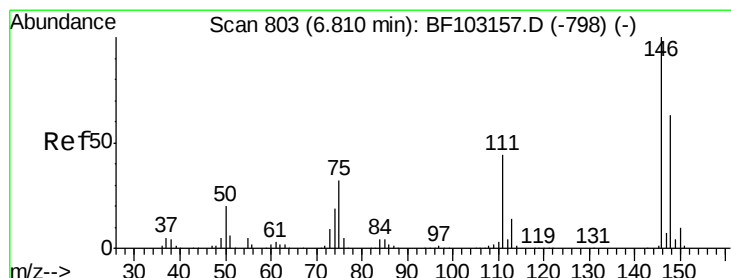
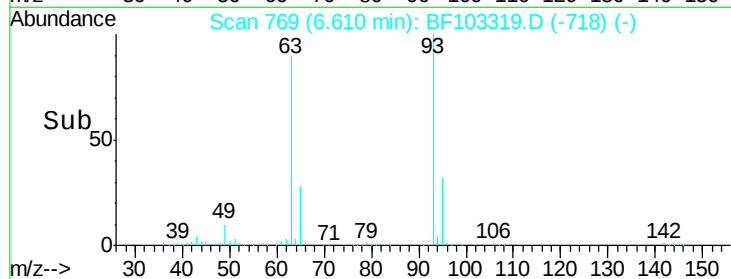
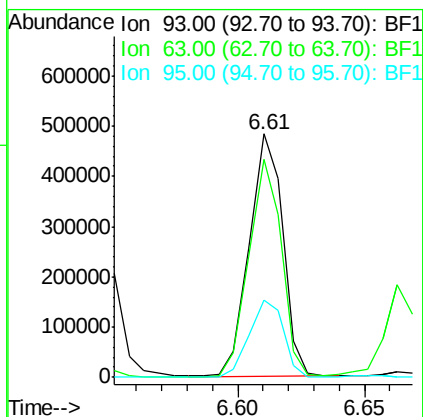
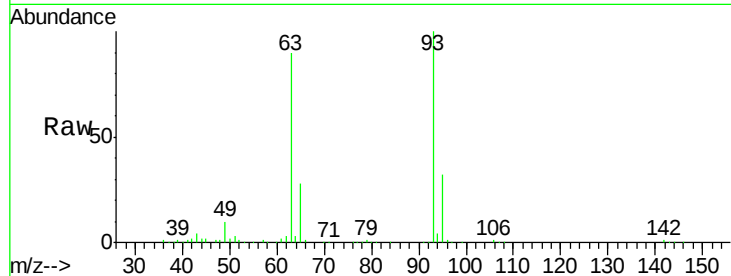
SSTDCCC040

Tot Ion: 93 Resp: 445785

Ion	Ratio	Lower	Upper
93	100		
63	89.5	58.6	98.6
95	31.9	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.758 ng

RT: 6.82 min Scan# 804

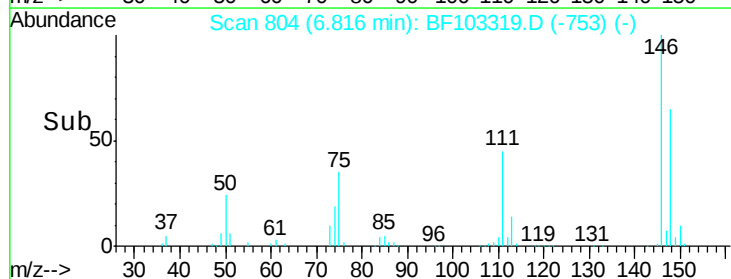
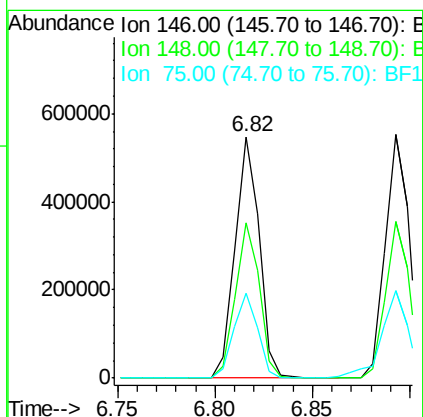
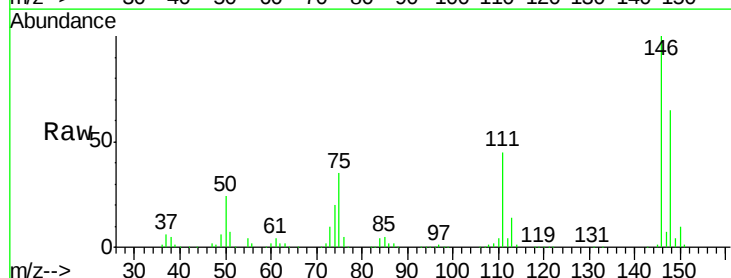
Delta R.T. -0.00 min

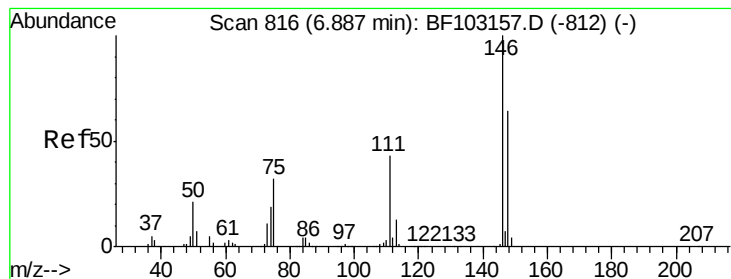
Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion: 146 Resp: 470881

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	35.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.971 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

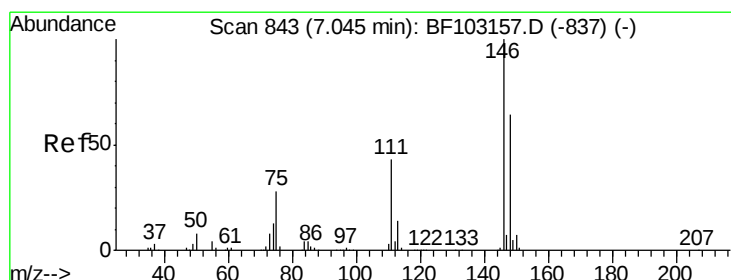
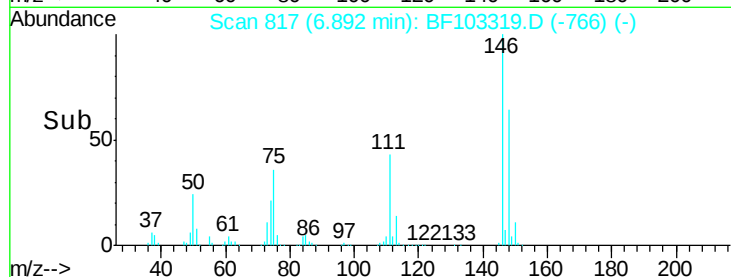
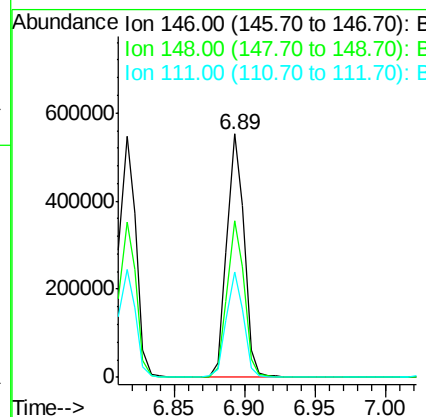
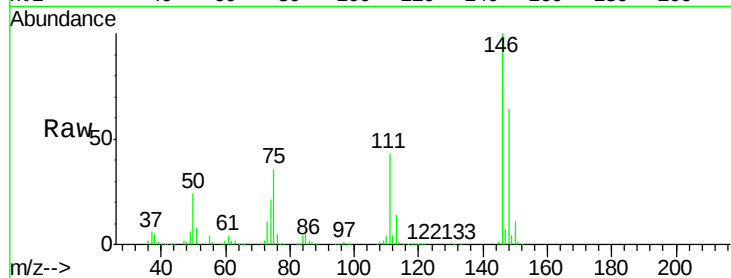
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	474757
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	43.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.960 ng

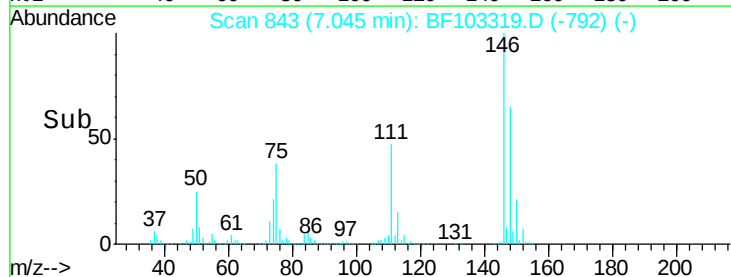
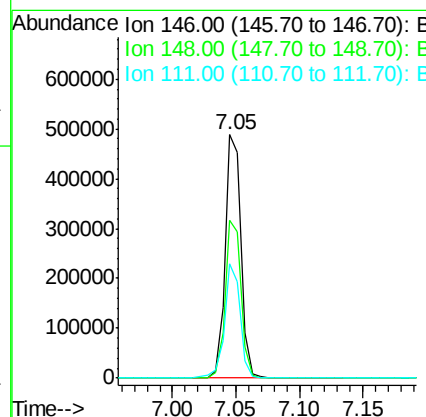
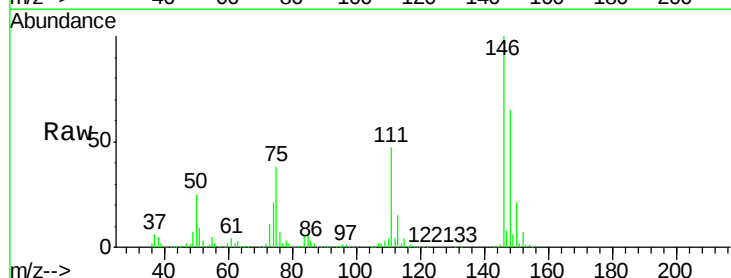
RT: 7.05 min Scan# 843

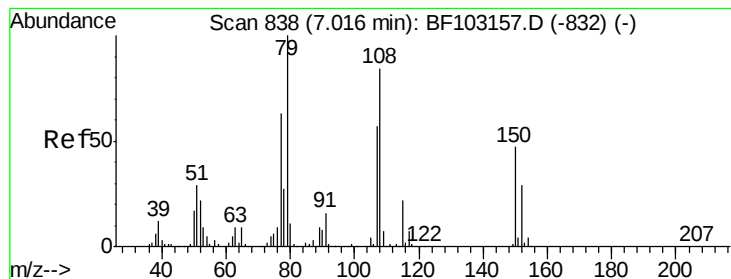
Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	146	Resp:	426114
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.6	75.8
111	47.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.248 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

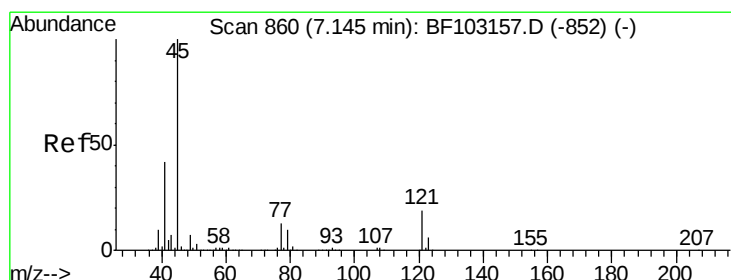
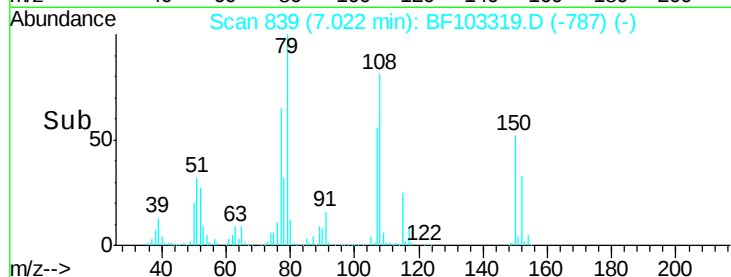
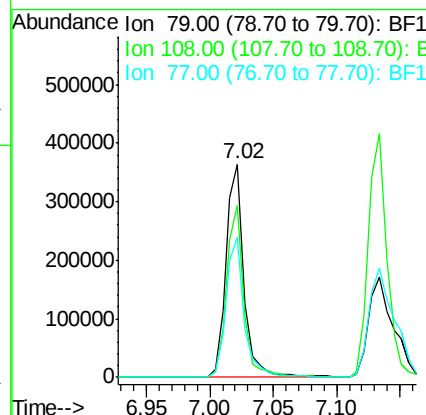
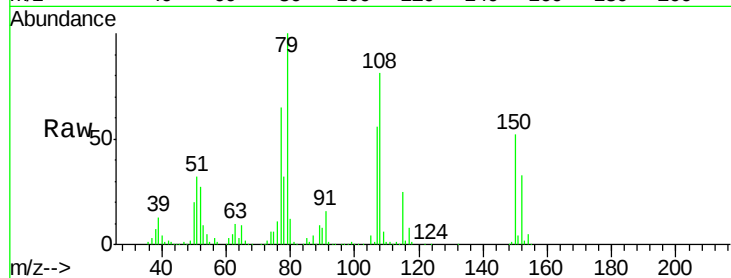
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	360799
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.1	97.7
77	65.4	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.068 ng

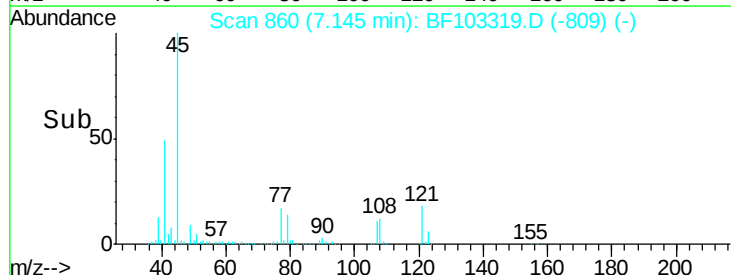
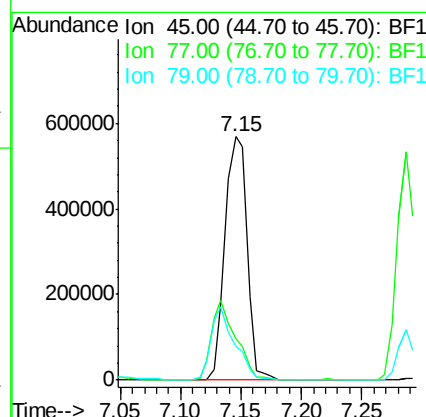
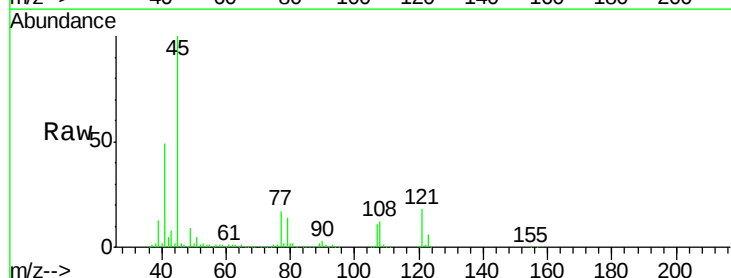
RT: 7.15 min Scan# 860

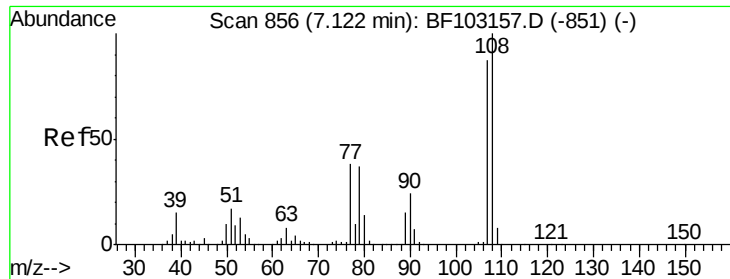
Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	45	Resp:	720919
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	32.9
79	13.8	0.0	29.6





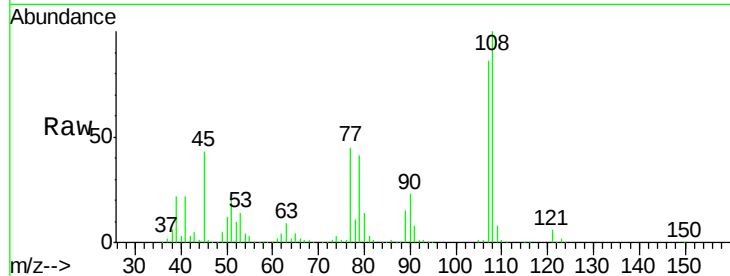
#17
2-Methylphenol
Concen: 36.512 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

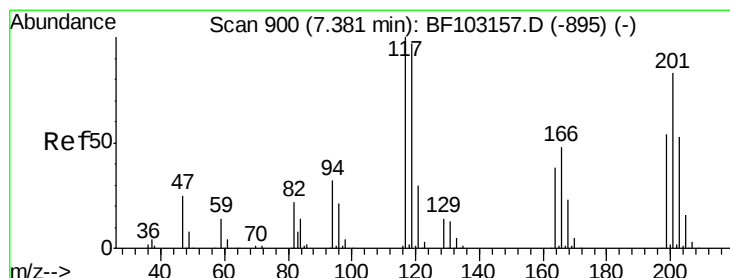
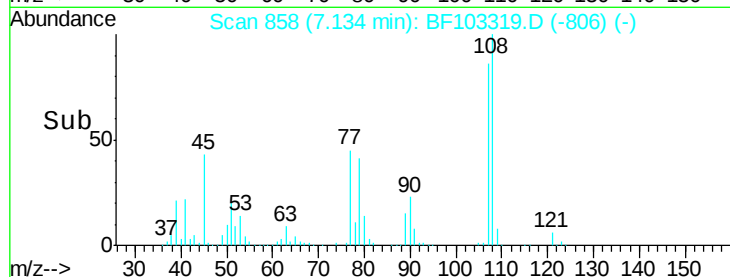
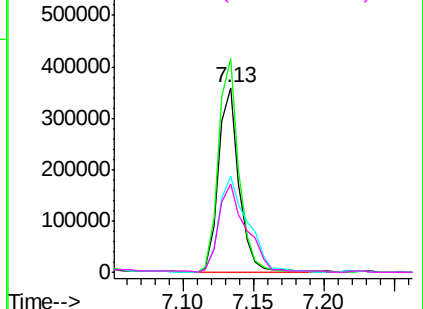
Tot Ion	107	Resp	362103
Ion Ratio	Lower	Upper	
107	100		
108	115.8	91.7	137.5
77	51.7	33.8	50.8#
79	47.9	33.8	50.8

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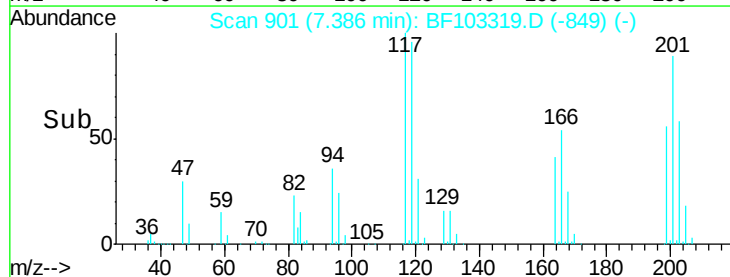
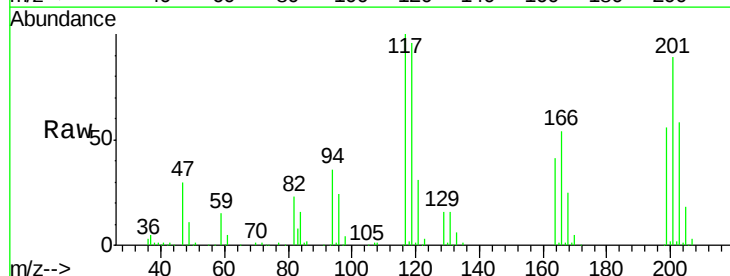
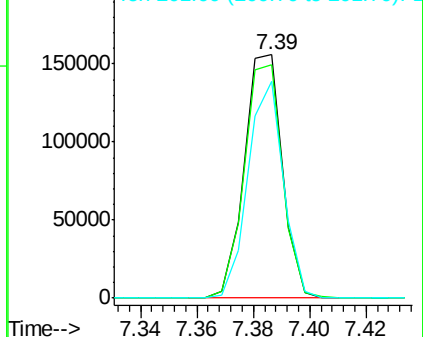
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

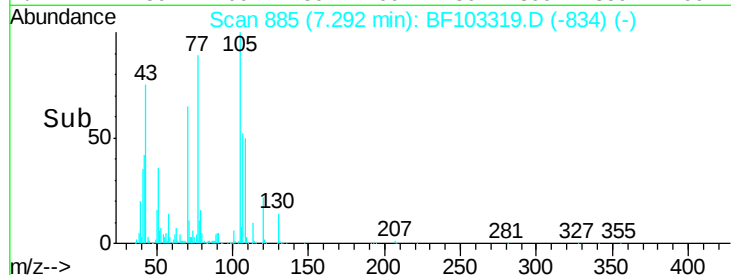
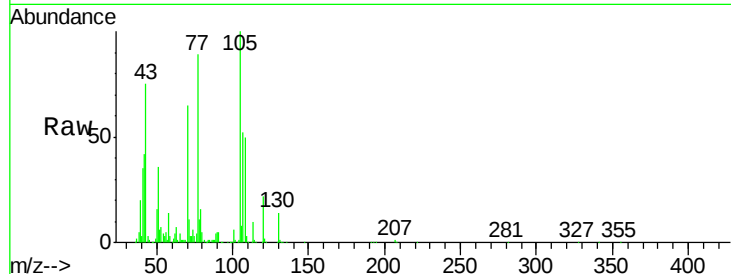


#18
Hexachloroethane
Concen: 31.881 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	117	Resp	145111
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.8	113.8
201	89.2	75.7	113.5

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





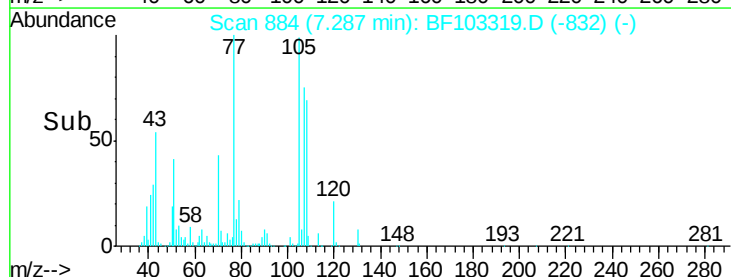
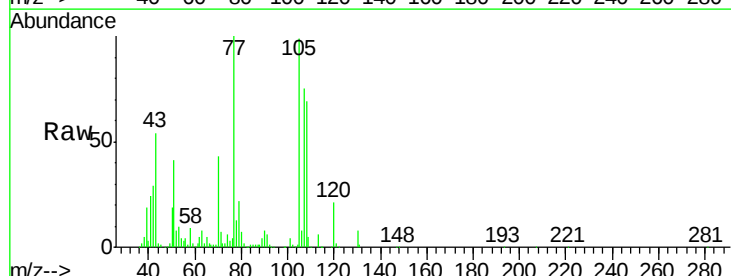
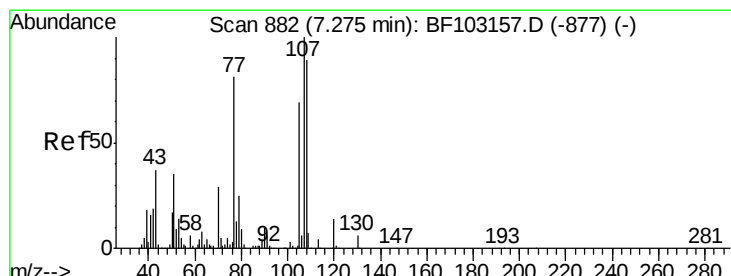
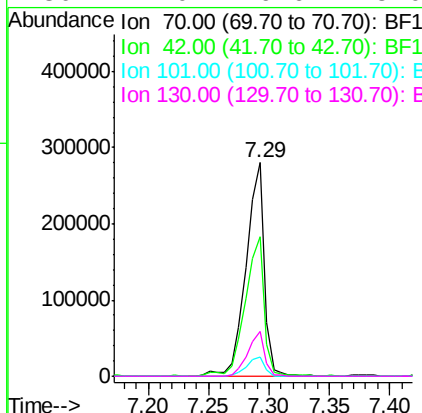
#19
n-Nitroso-di-n-propylamine
Concen: 37.269 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	298152
Ion Ratio	Lower	Upper	
70	100		
42	65.5	47.5	71.3
101	9.2	7.4	11.2
130	21.0	16.6	25.0

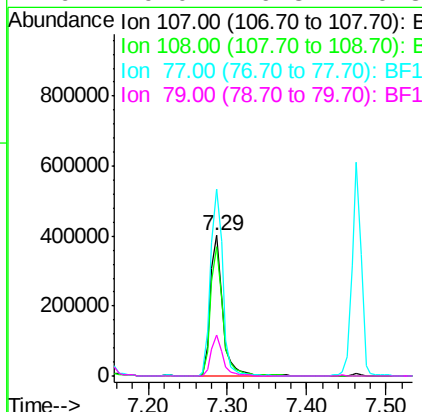
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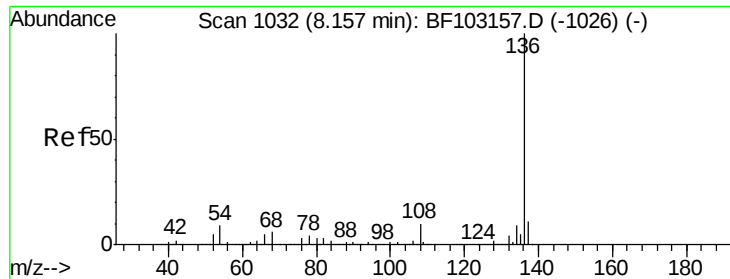
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#20
3+4-Methylphenols
Concen: 35.410 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	107	Resp	428070
Ion Ratio	Lower	Upper	
107	100		
108	92.1	68.2	108.2
77	133.3	26.7	66.7#
79	29.0	6.3	46.3





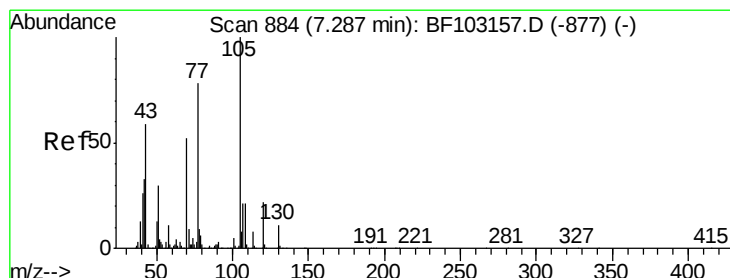
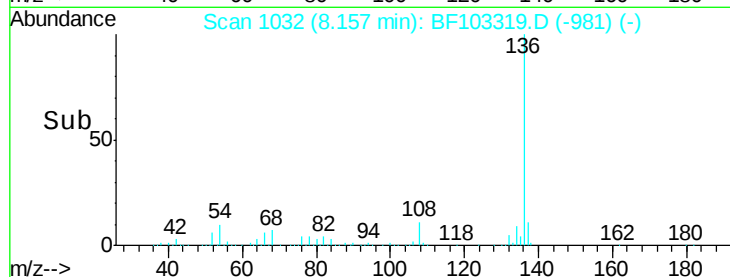
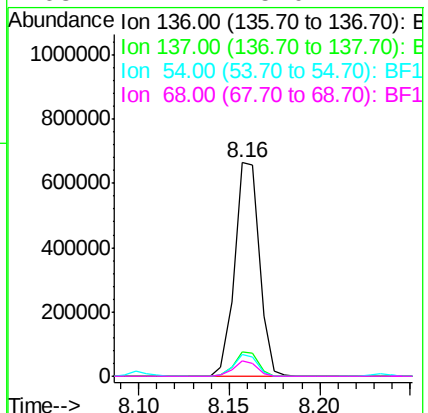
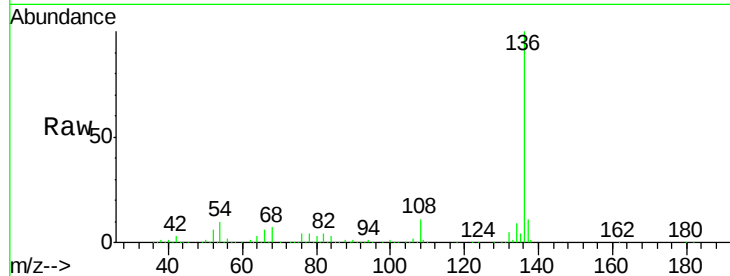
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	10.3	6.6	9.8#	
68	7.2	5.0	7.4	

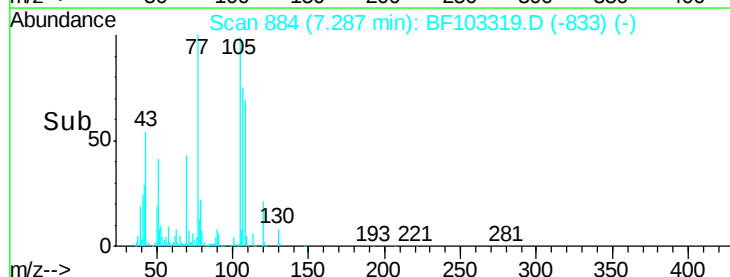
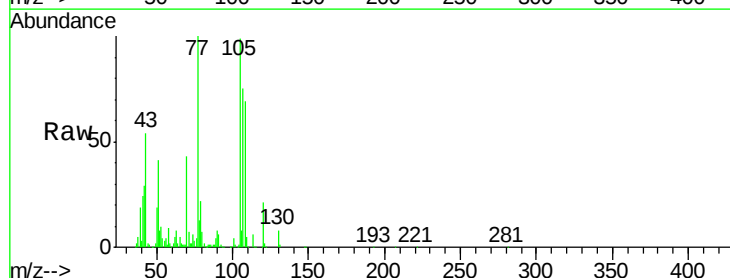
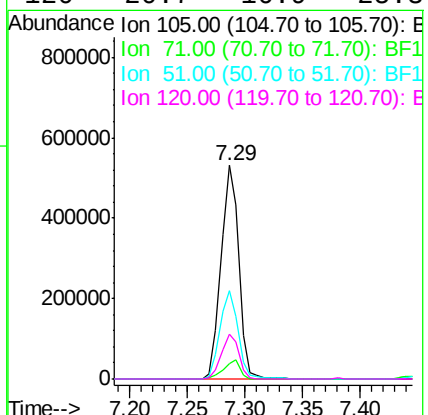
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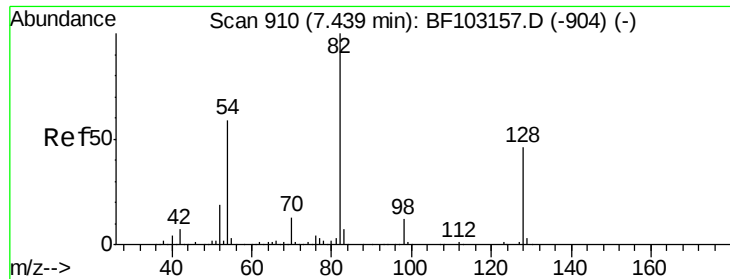
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#22
Acetophenone
Concen: 38.452 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.3	4.4	6.6#	
51	41.2	22.3	33.5#	
120	20.7	16.9	25.3	





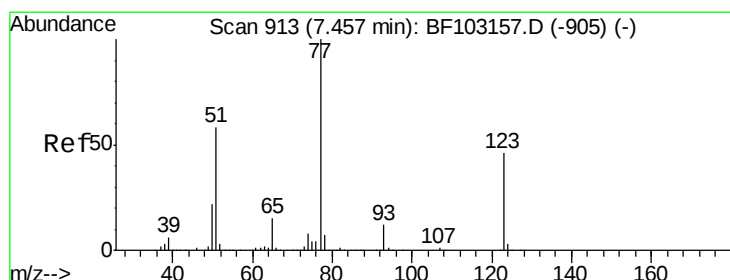
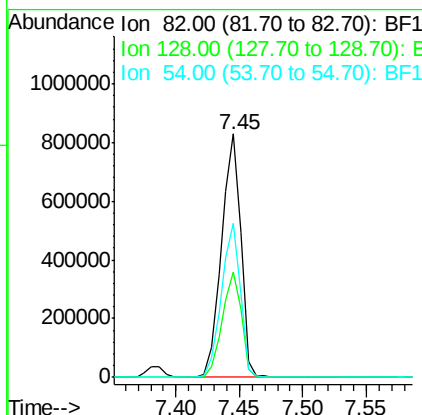
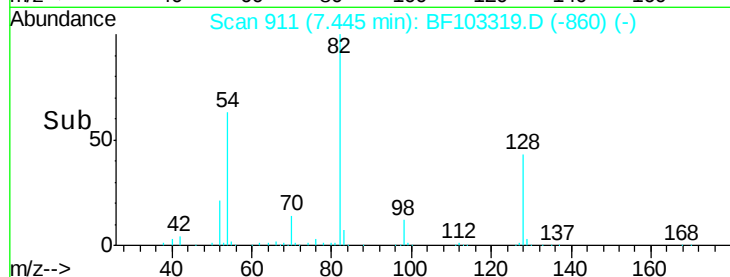
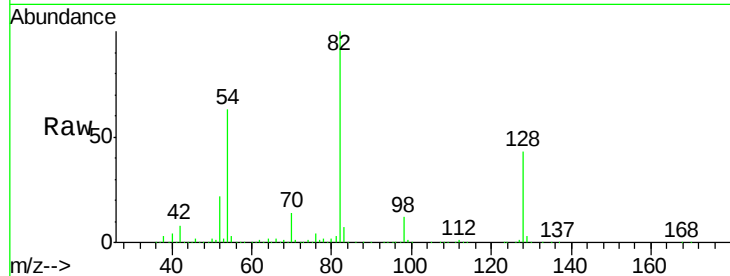
#23
Nitrobenzene-d5
Concen: 79.448 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	63.1	41.4	62.2

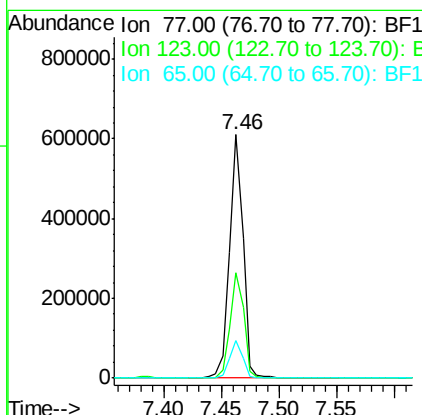
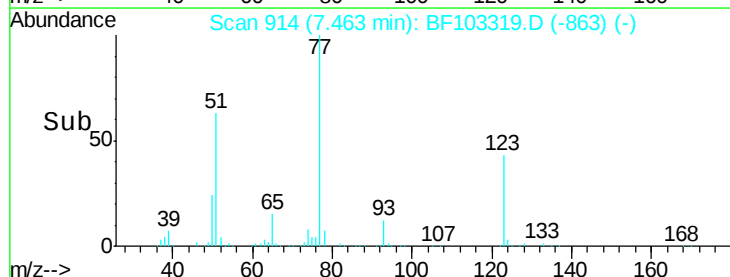
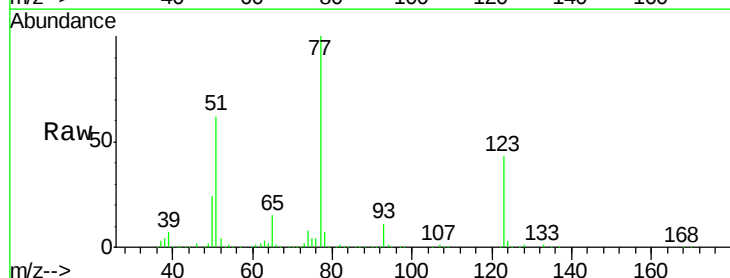
Manual Integrations
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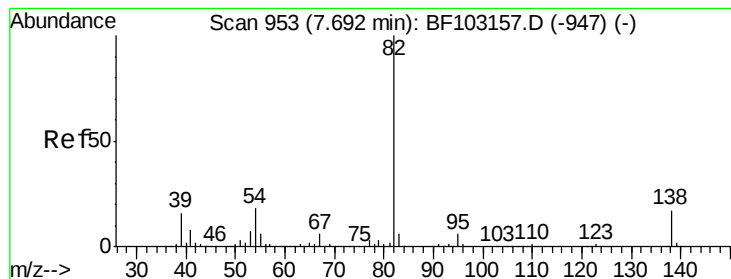
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#24
Nitrobenzene
Concen: 40.044 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.9	56.9
65	15.2	11.0	16.4





#25

Isophorone

Concen: 38.793 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

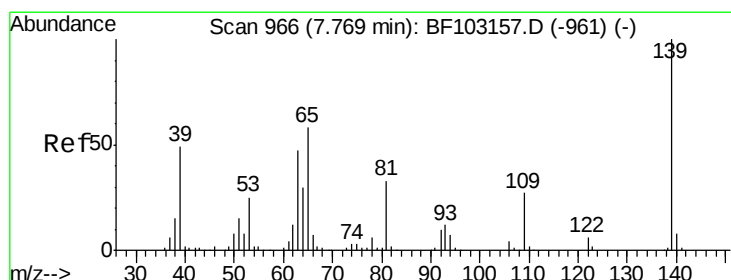
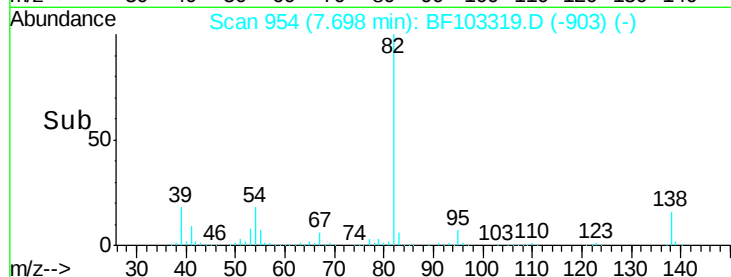
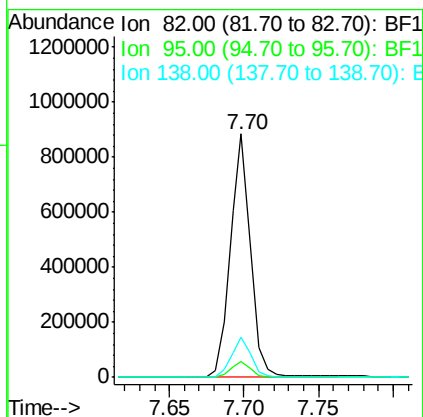
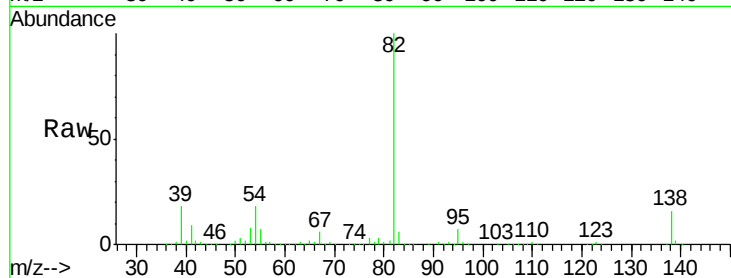
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	847606
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.355 ng

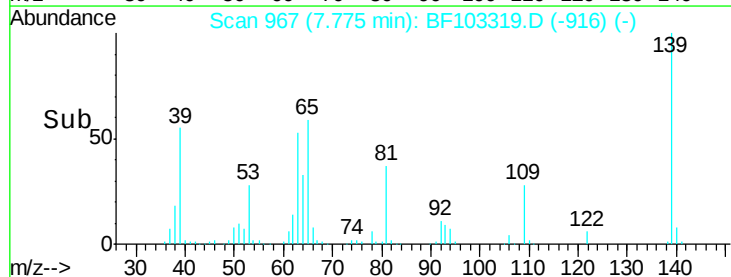
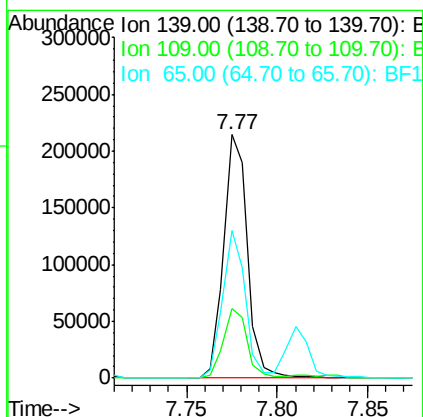
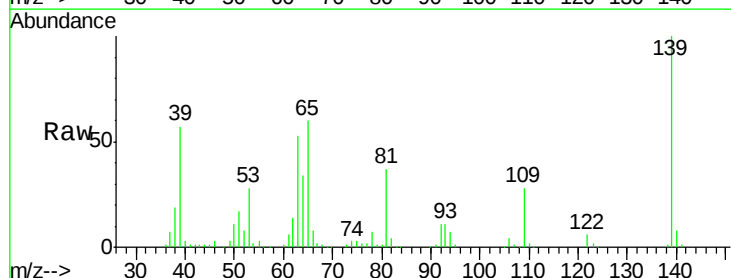
RT: 7.77 min Scan# 967

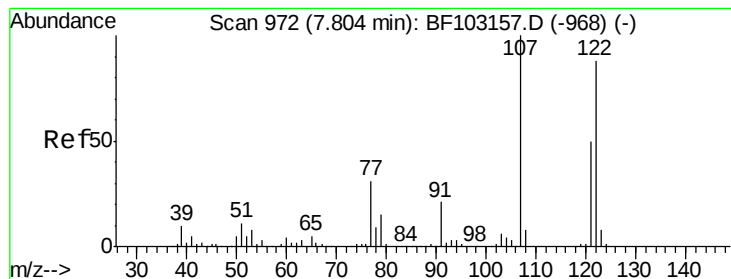
Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	139	Resp:	197539
Ion Ratio		Lower	Upper
139	100		
109	28.4	22.7	34.1
65	60.4	40.5	60.7





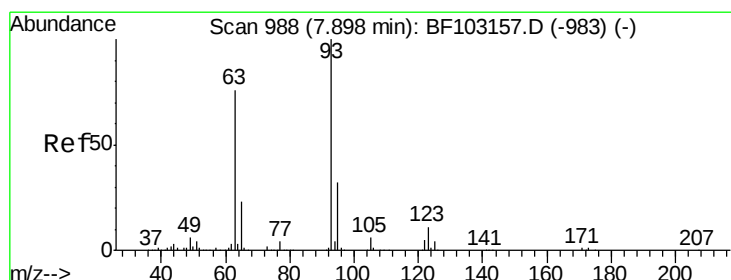
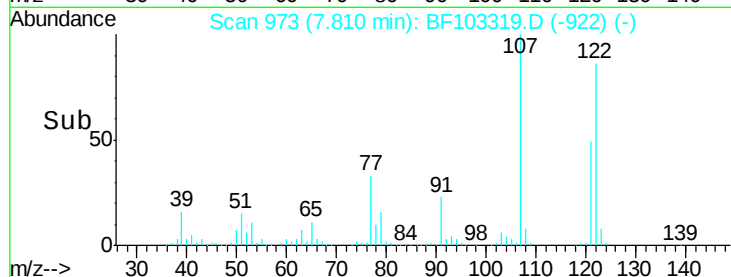
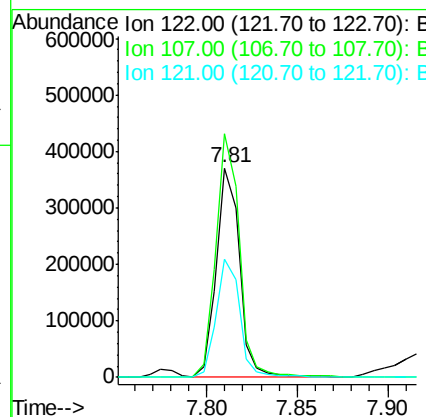
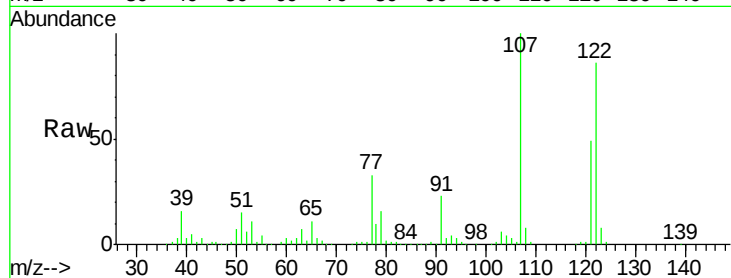
#27
2,4-Dimethylphenol
Concen: 37.756 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.2	136.8
121	56.6	47.2	70.8

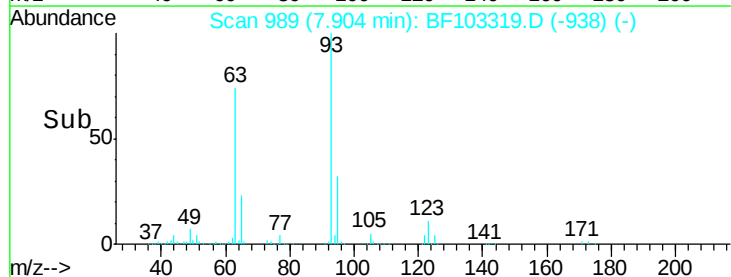
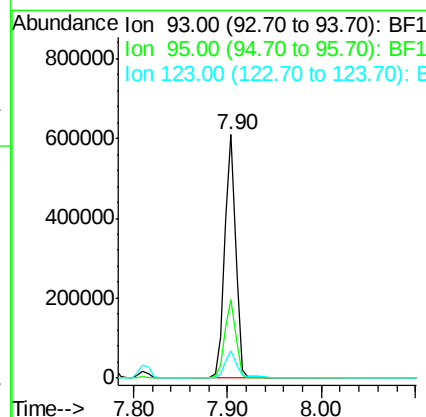
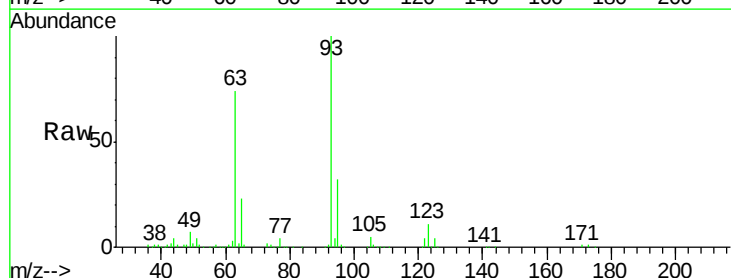
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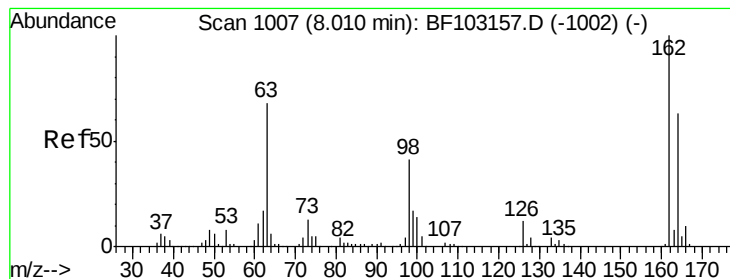
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.208 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.684 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

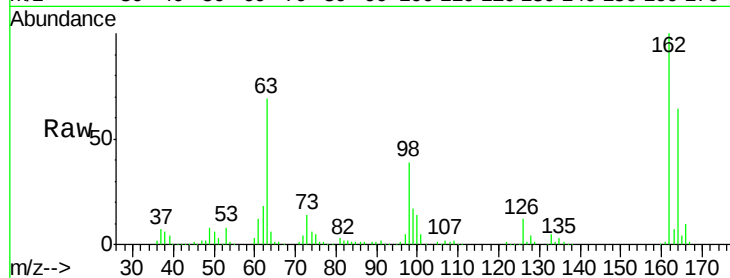
ClientSampleId :

SSTDCCC040

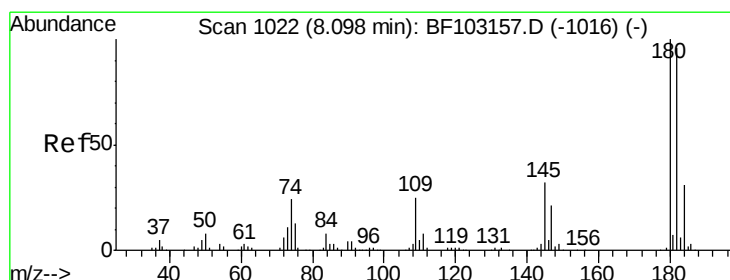
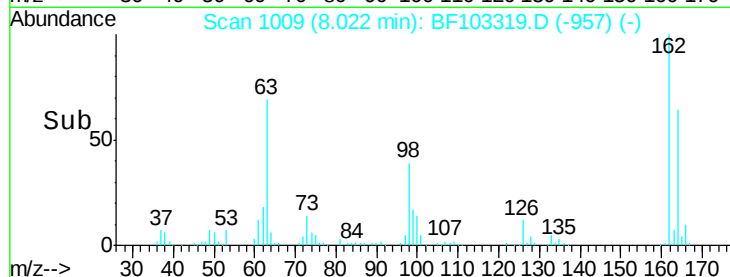
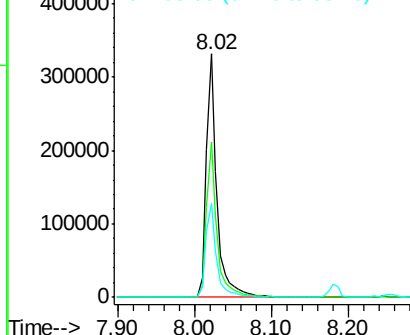
Tot Ion:	162	Resp:	317105
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	38.7	18.1	58.1

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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: 37.231 ng

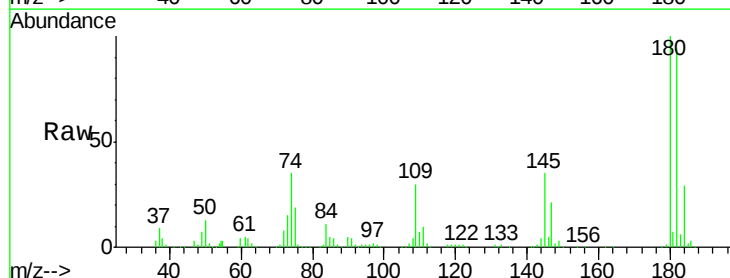
RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

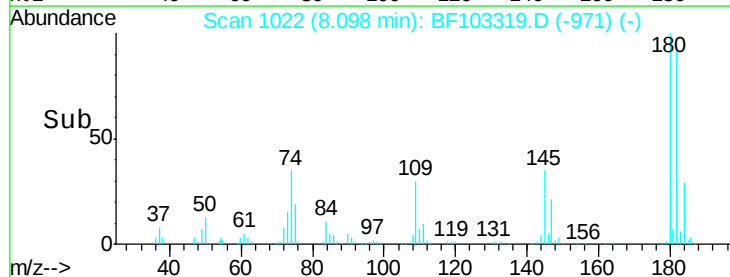
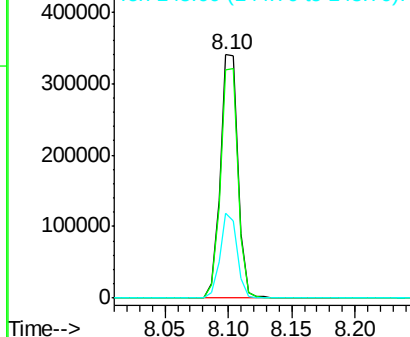
Lab File: BF103319.D

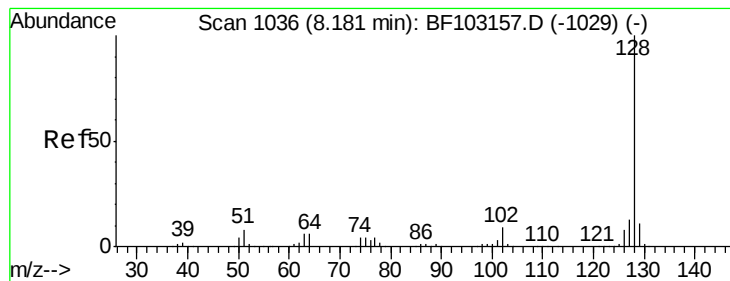
Acq: 1 Mar 2018 3:24

Tgt Ion:	180	Resp:	333621
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.8	115.2
145	34.9	26.5	39.7



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: 36.719 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1138928

Ion Ratio Lower Upper

128 100

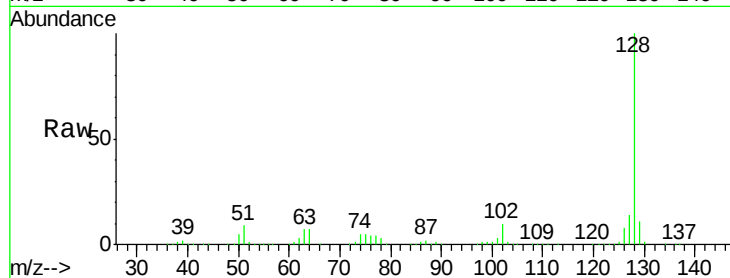
129 11.5 8.8 13.2

127 13.9 10.9 16.3

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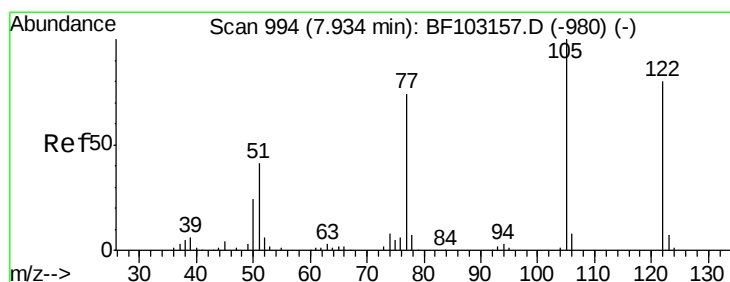
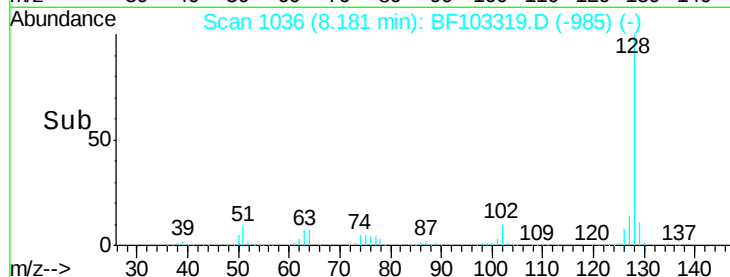
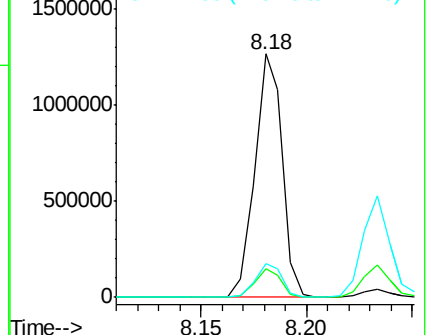
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.296 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

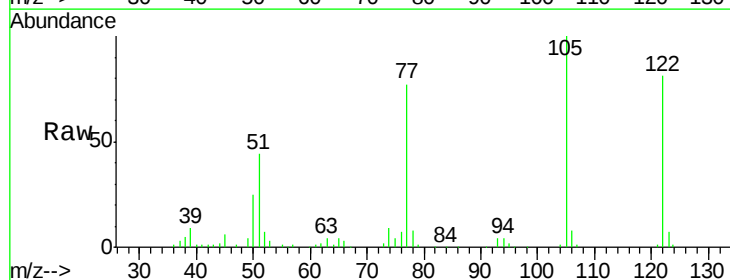
Tgt Ion:122 Resp: 185744

Ion Ratio Lower Upper

122 100

105 122.9 101.1 141.1

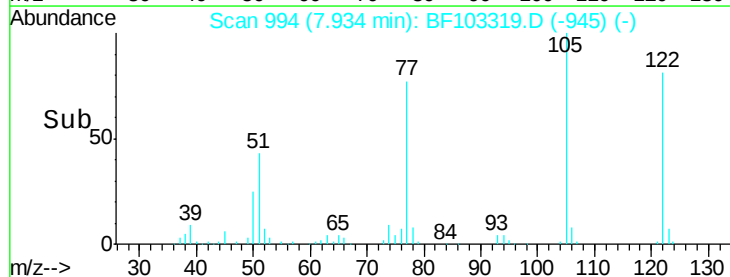
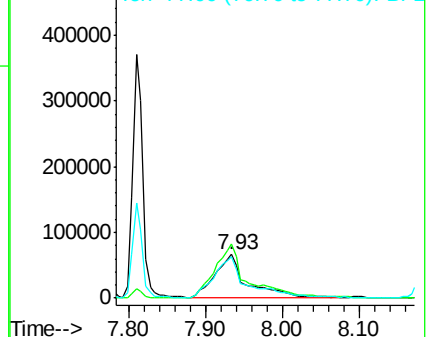
77 94.5 70.7 110.7

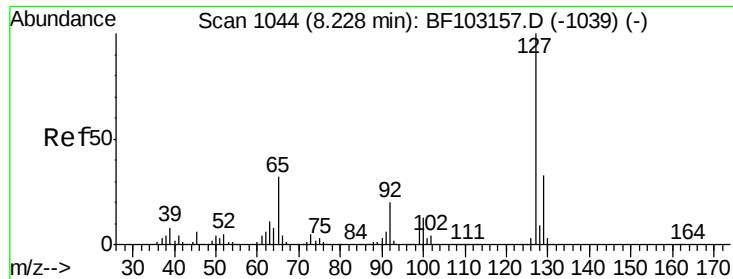


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





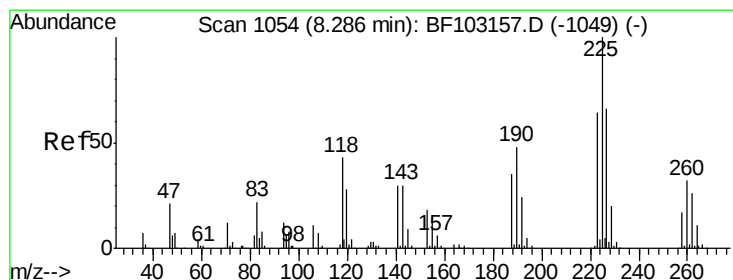
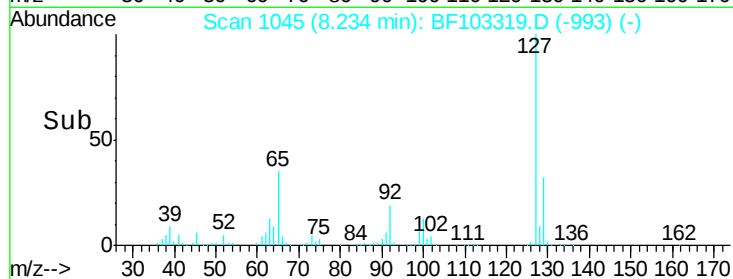
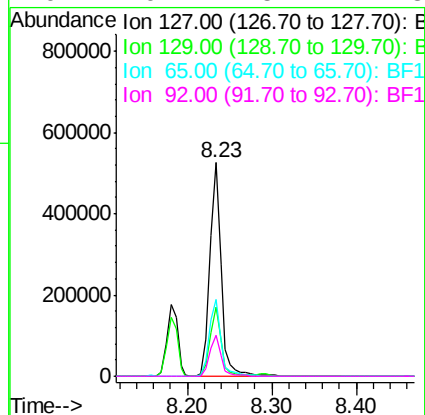
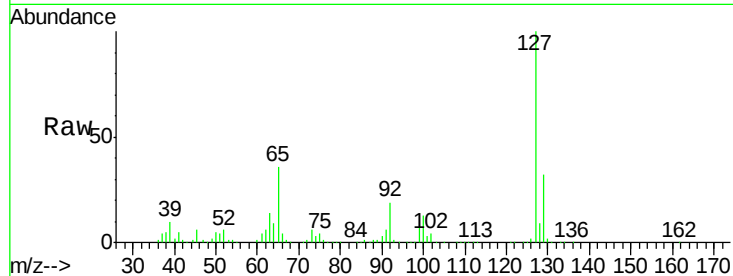
#33
4-Chloroaniline
Concen: 36.894 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.9	38.9	
65	35.8		25.0	37.4	
92	19.4		15.2	22.8	

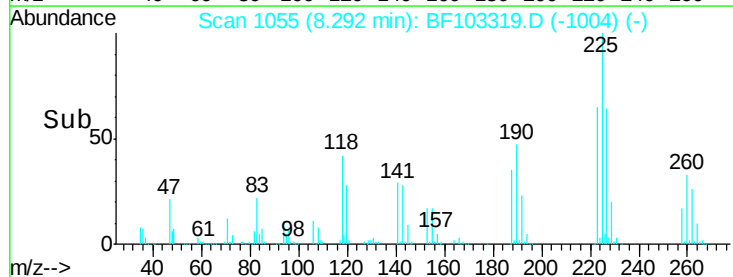
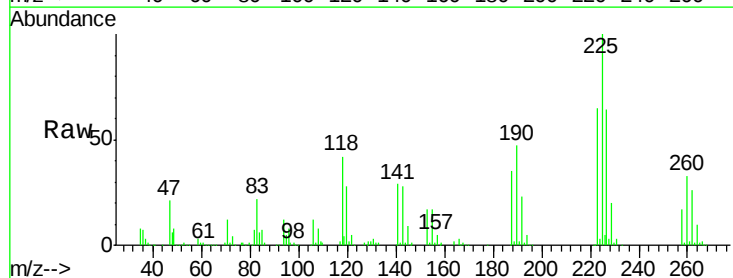
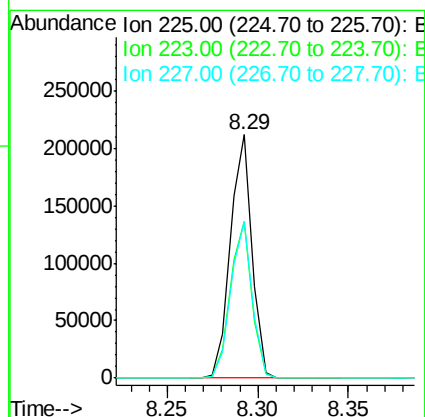
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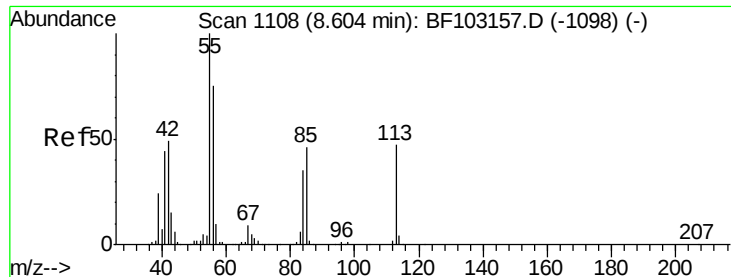
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#34
Hexachlorobutadiene
Concen: 37.683 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5		50.6	76.0	
227	64.1		51.9	77.9	





#35

Caprolactam

Concen: 35.469 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 104897
Ion Ratio Lower Upper

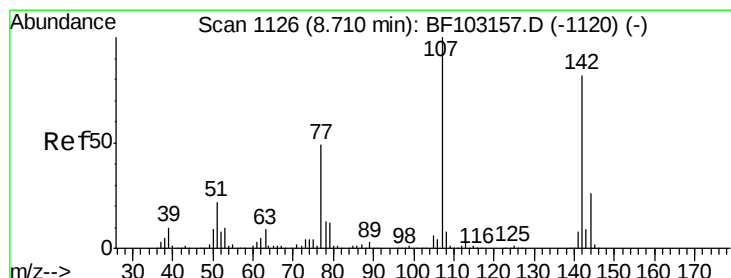
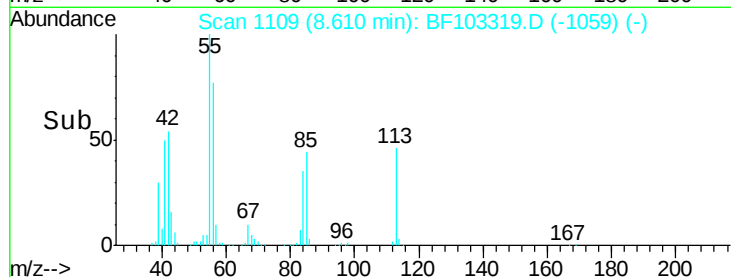
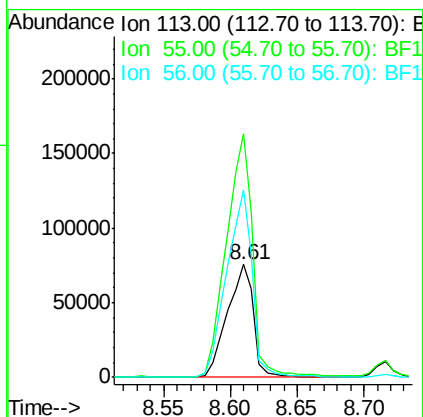
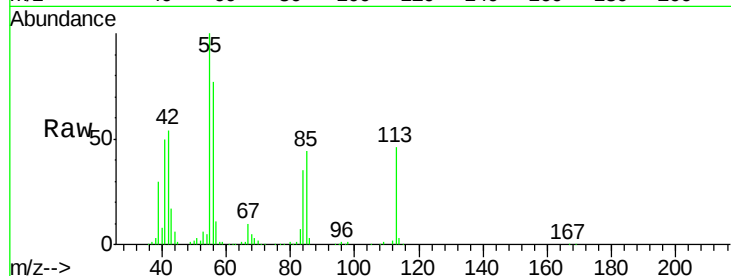
113 100

55 216.1 163.3 203.3#

56 166.6 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 35.939 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF103319.D

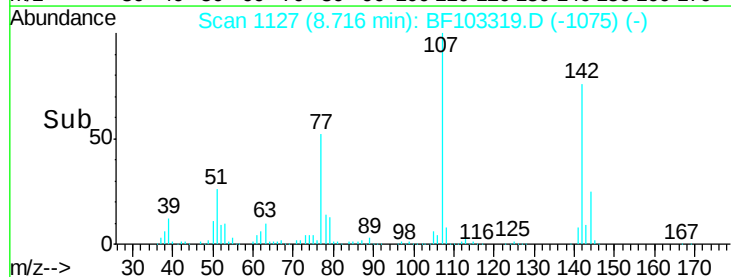
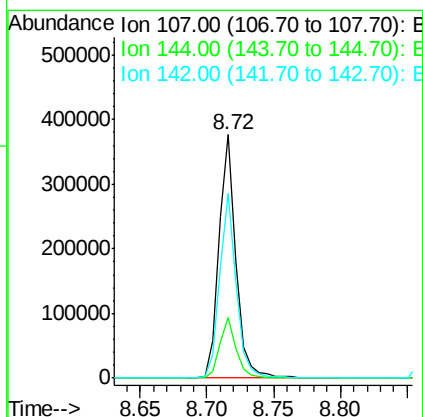
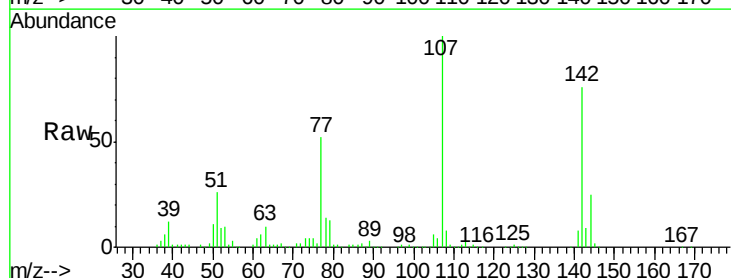
Acq: 1 Mar 2018 3:24

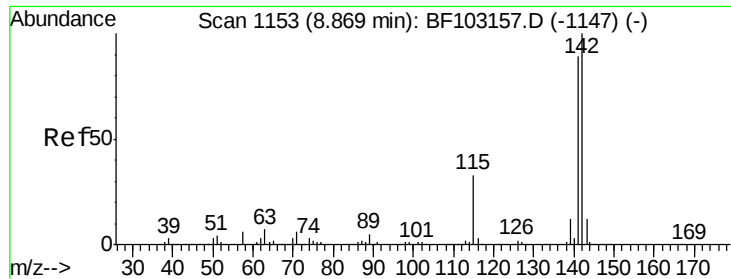
Tgt Ion:107 Resp: 341103
Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

142 76.0 62.0 93.0





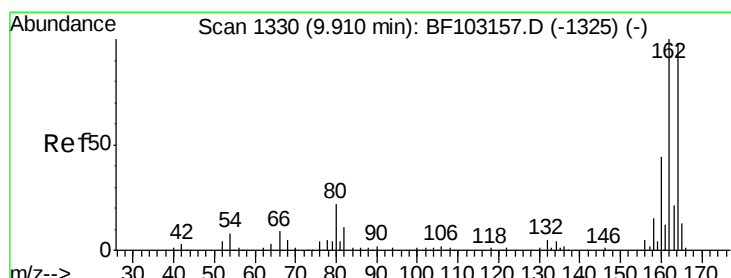
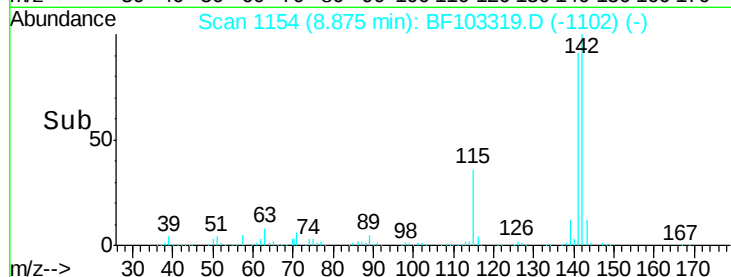
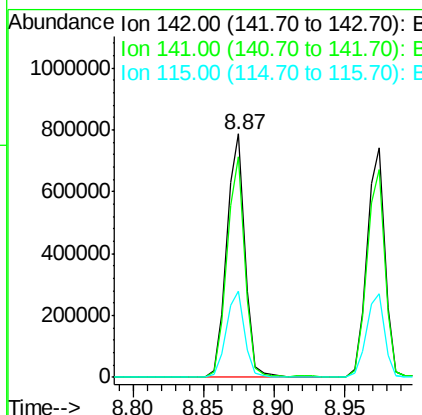
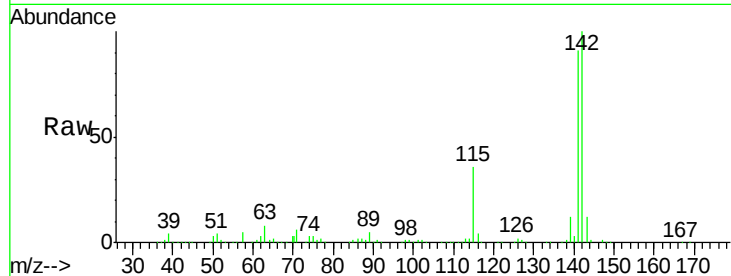
#37
2-Methylnaphthalene
Concen: 34.960 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	35.5	26.1	39.1

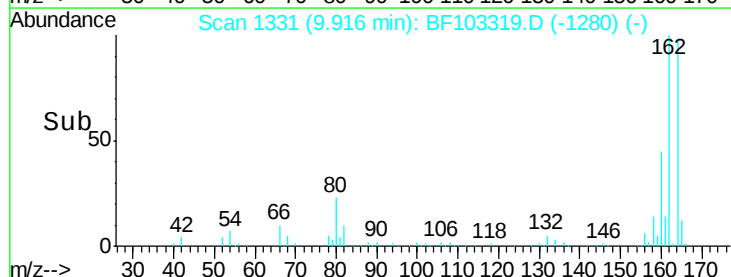
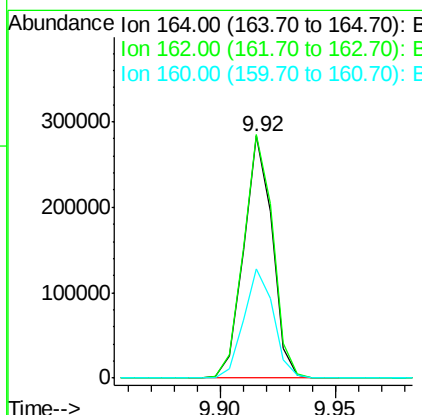
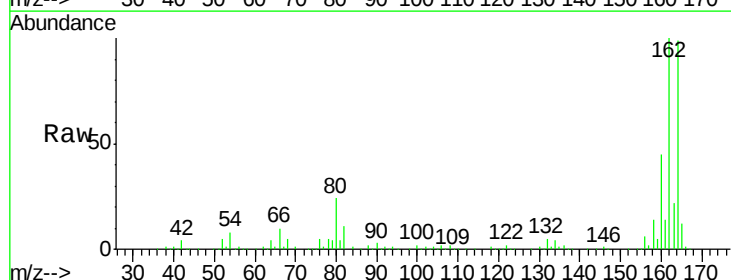
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	45.4	38.3	57.5





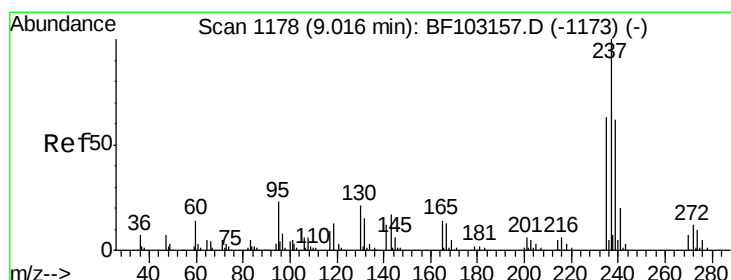
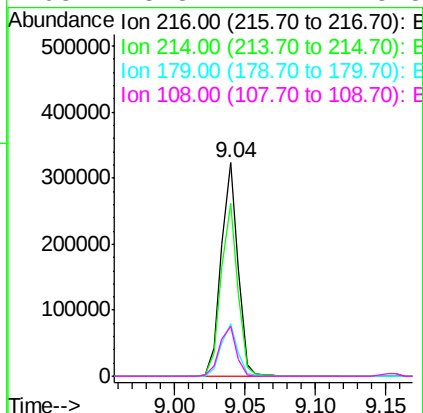
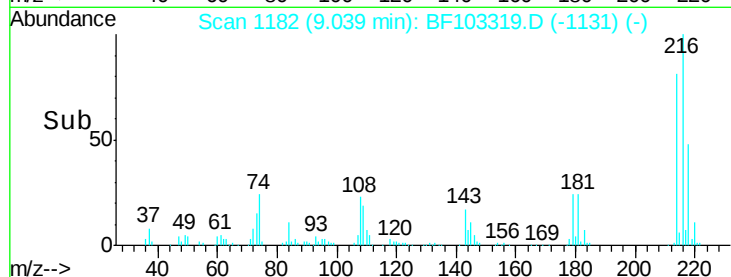
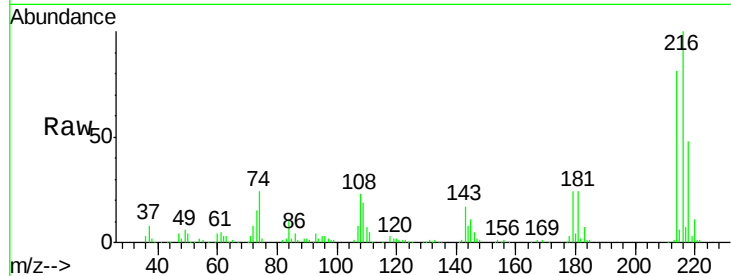
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.941 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	63.0	94.4
179	24.0	18.1	27.1
108	23.3	17.2	25.8

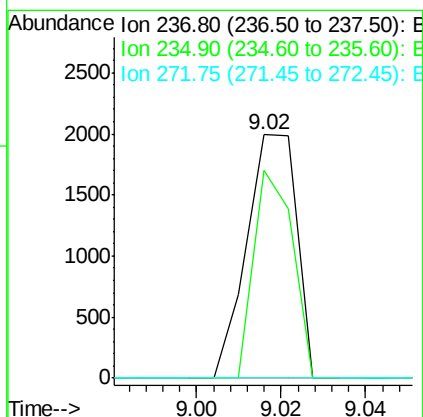
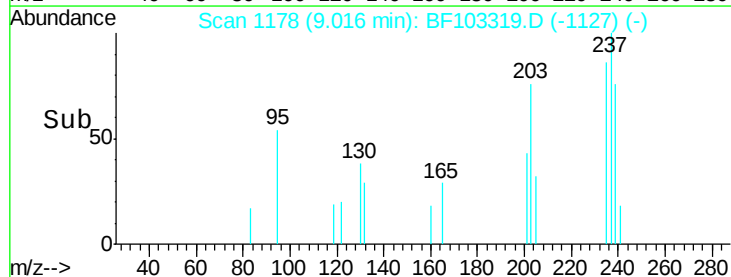
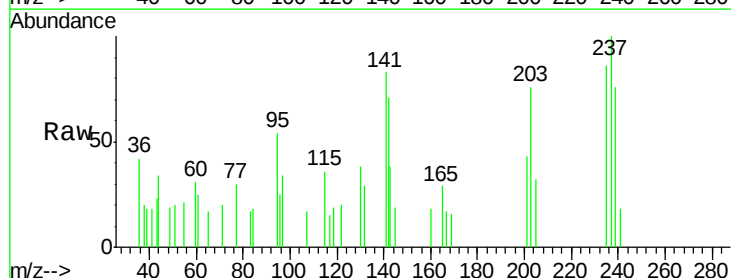
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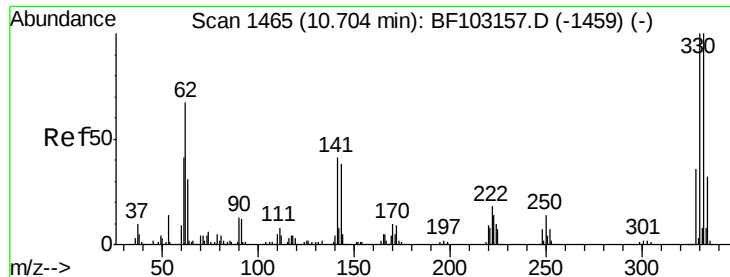
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#40
 Hexachlorocyclopentadiene
 Concen: 9.503 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	85.6	44.8	84.8#
272	0.0	0.0	33.3





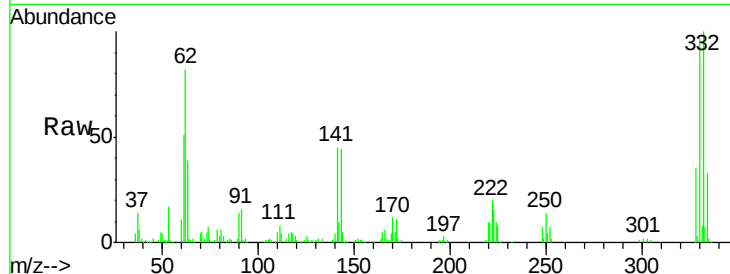
#41
 2,4,6-Tribromophenol
 Concen: 56.361 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

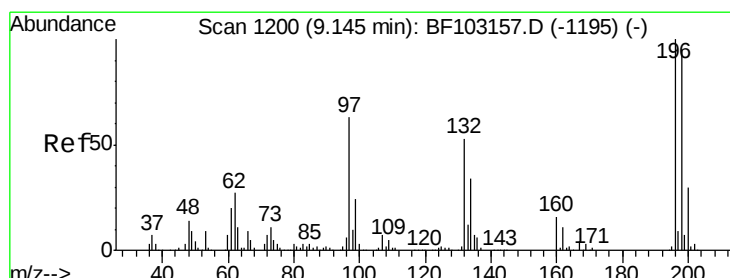
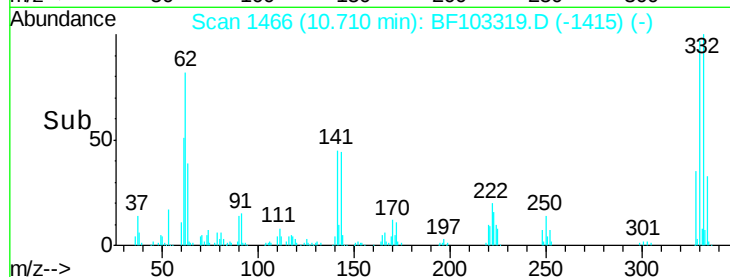
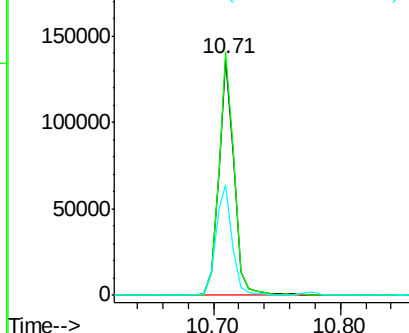
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	101.0	77.0	115.6	
141	49.7	29.9	44.9	

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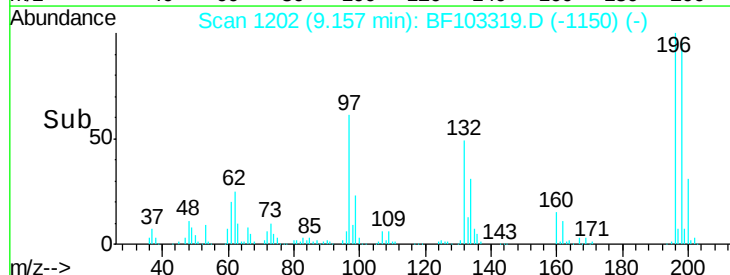
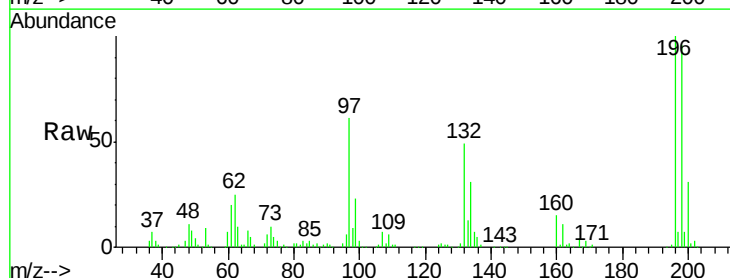
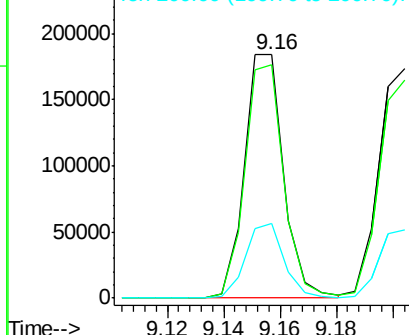
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

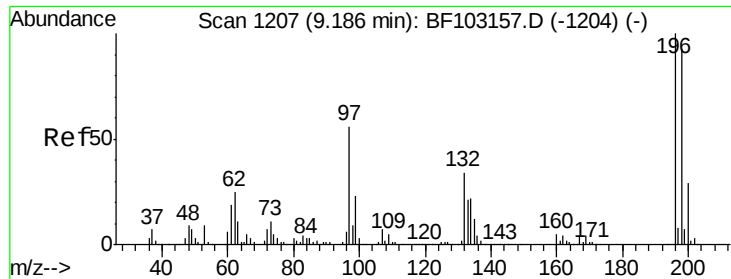


#42
 2,4,6-Trichlorophenol
 Concen: 39.297 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	30.8	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





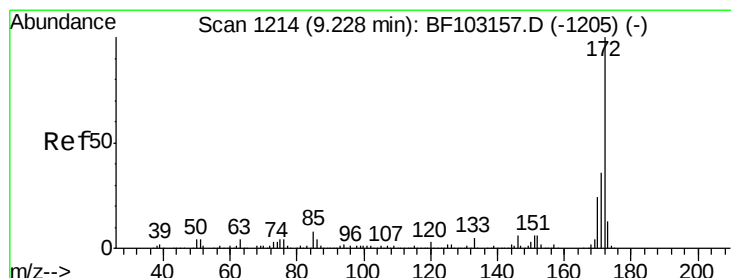
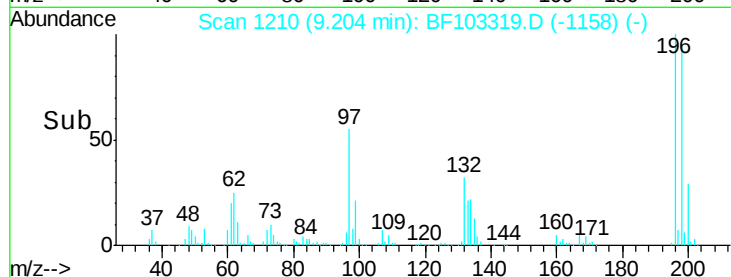
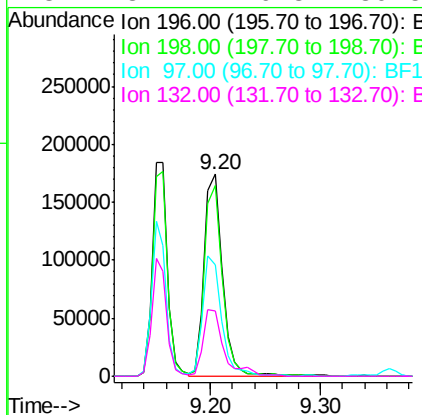
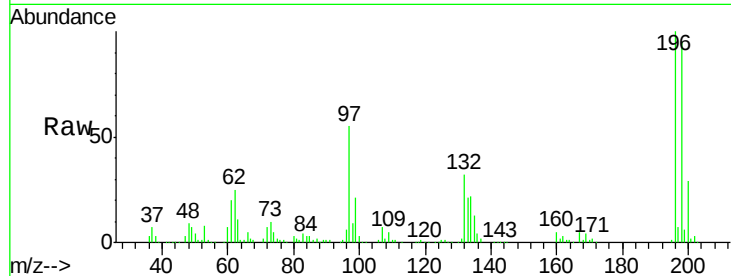
#43
 2,4,5-Trichlorophenol
 Concen: 37.546 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		194254		
198	94.5	74.6	112.0		
97	55.3	42.9	64.3		
132	32.2	26.3	39.5		

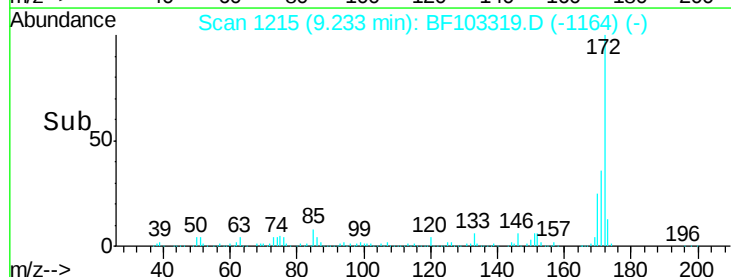
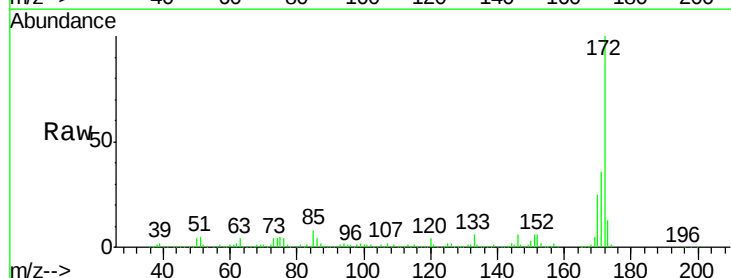
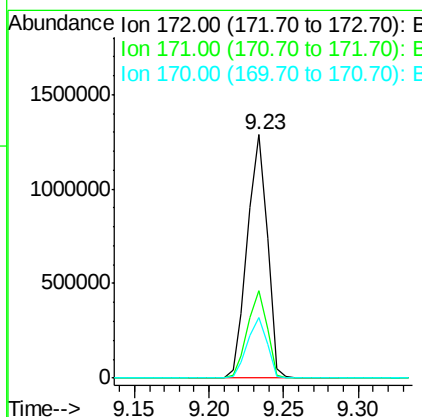
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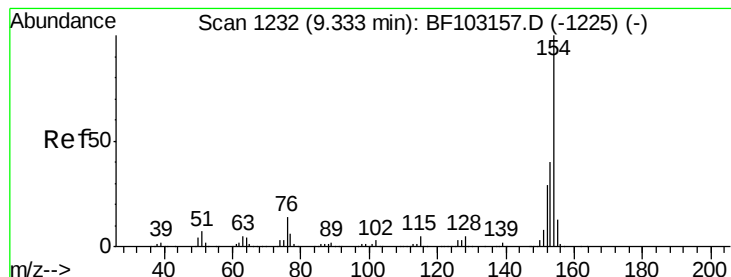
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#44
 2-Fluorobiphenyl
 Concen: 83.819 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1193972		
171	35.8	29.7	44.5		
170	24.6	19.6	29.4		





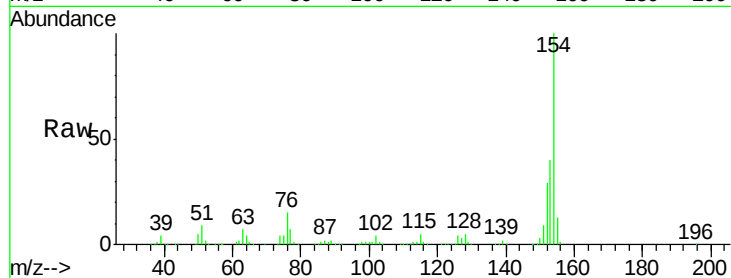
#45
 1,1'-Biphenyl
 Concen: 39.551 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

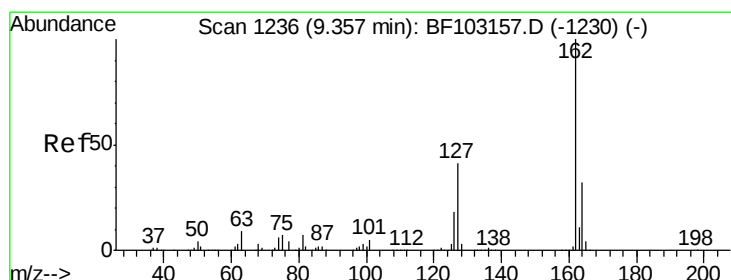
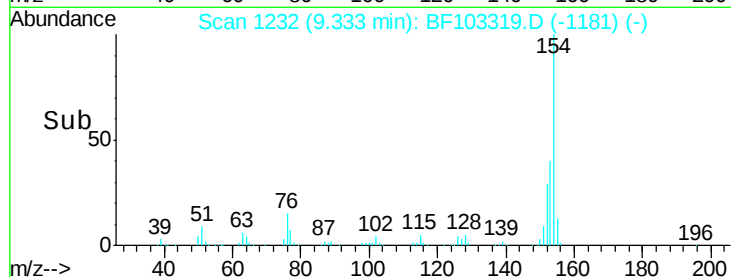
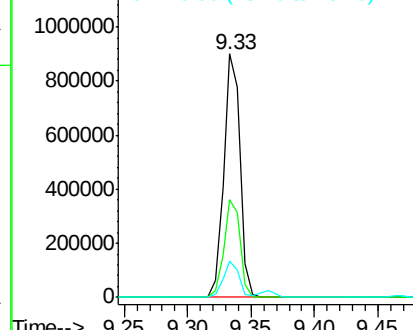
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	15.1	0.0	34.0	

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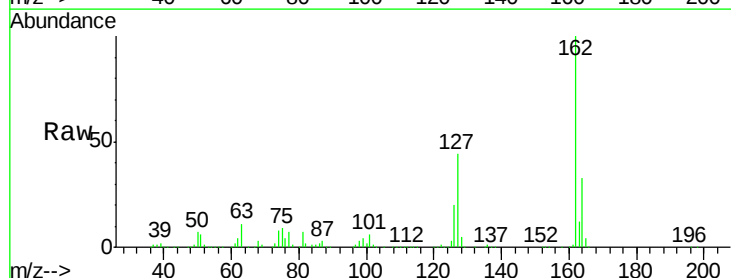


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

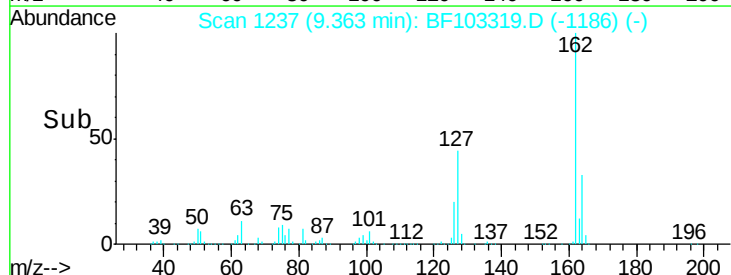
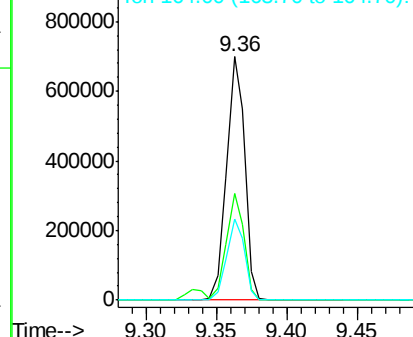


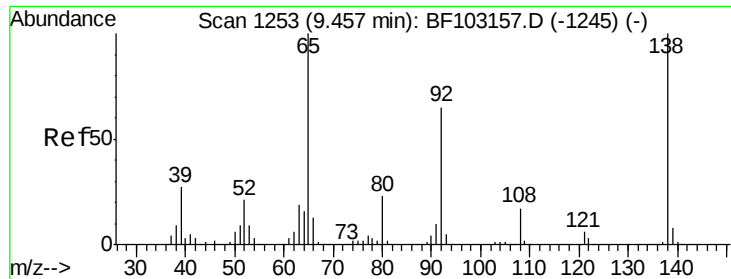
#46
 2-Chloronaphthalene
 Concen: 38.643 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.6	33.9	50.9	
164	33.5	26.5	39.7	



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





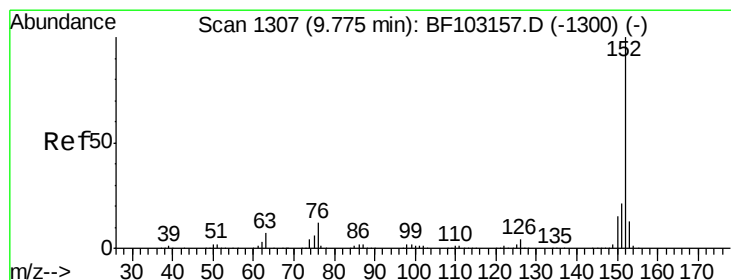
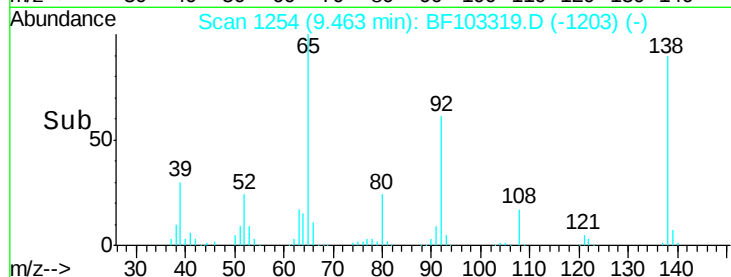
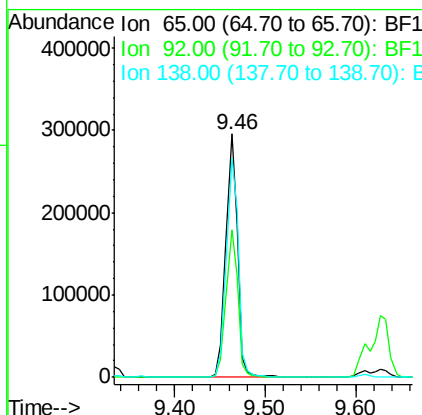
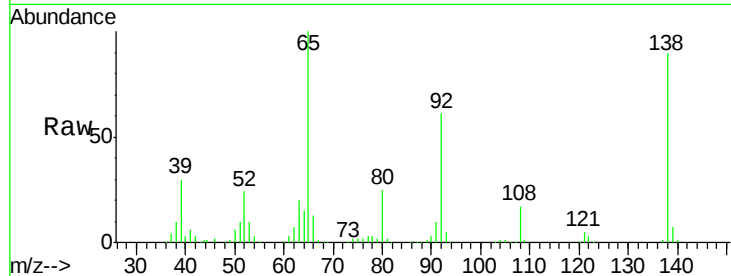
#47
2-Nitroaniline
Concen: 43.126 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	60.6	55.8	83.6	
138	90.0	91.2	136.8	

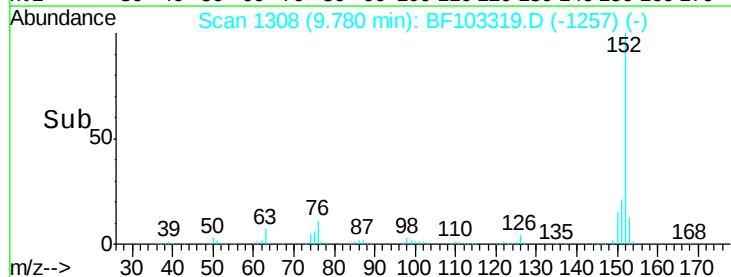
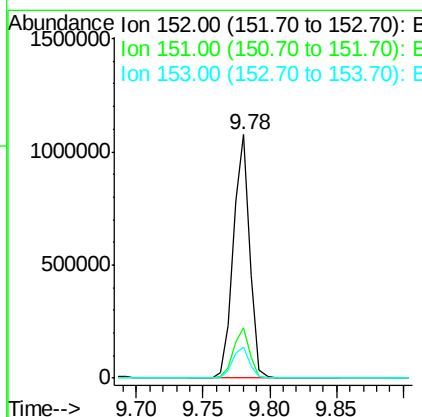
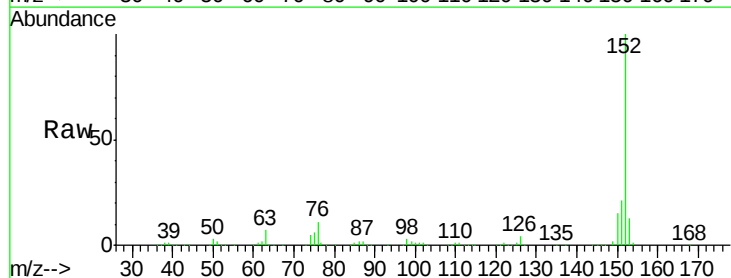
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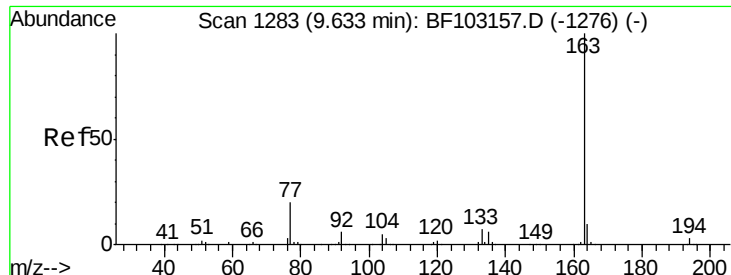
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#48
Acenaphthylene
Concen: 37.145 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.9	16.3	24.5	
153	13.0	10.7	16.1	





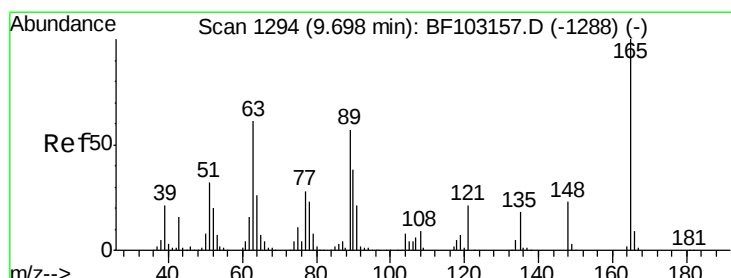
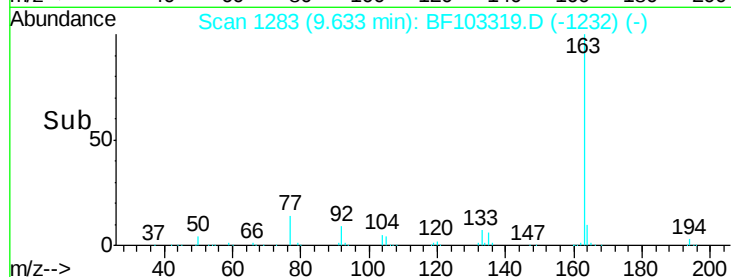
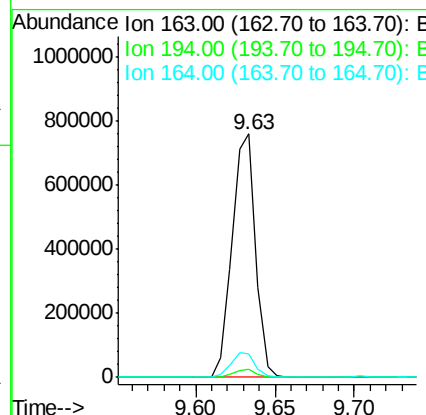
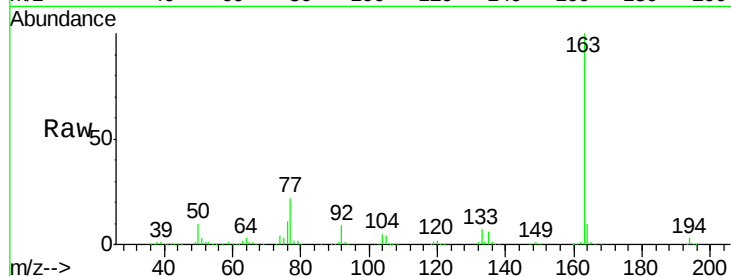
#49
Dimethylphthalate
Concen: 39.597 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	776783		
194	3.2		2.7	4.1
164	9.8		8.2	12.2

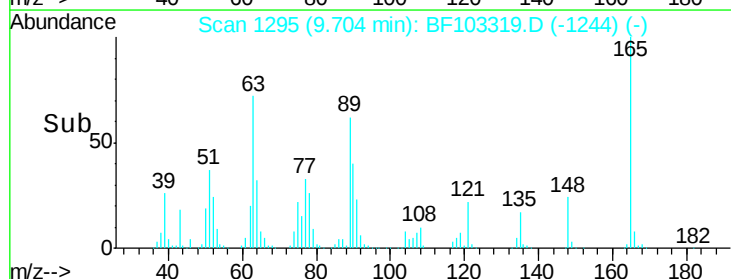
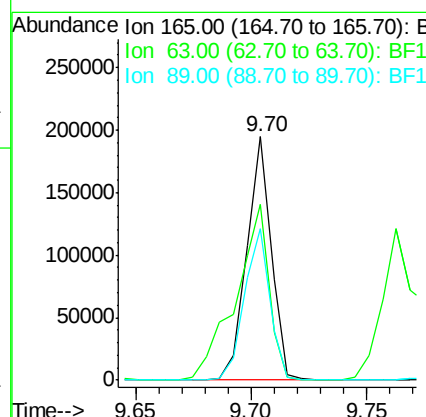
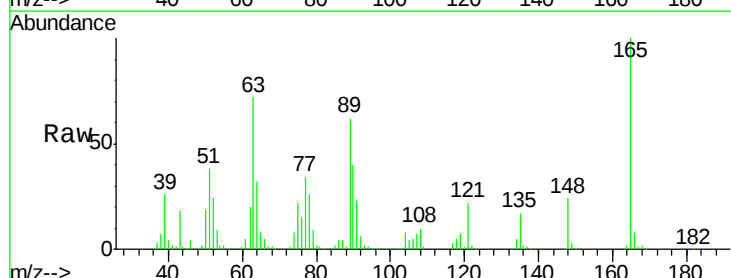
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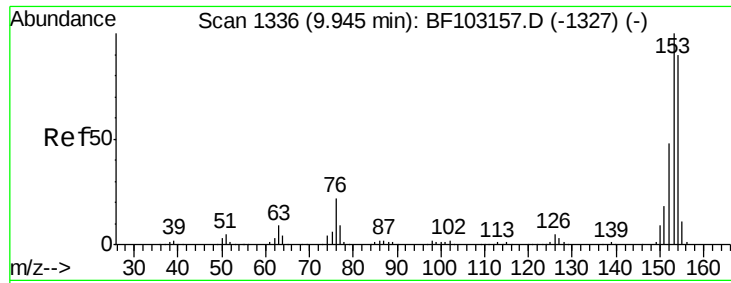
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#50
2,6-Dinitrotoluene
Concen: 35.186 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144851		
63	71.9		44.7	67.1#
89	62.2		44.0	66.0





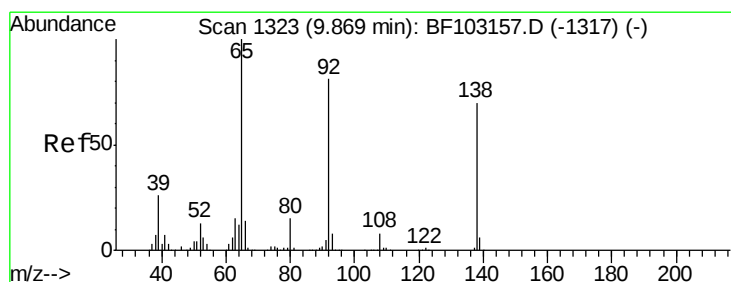
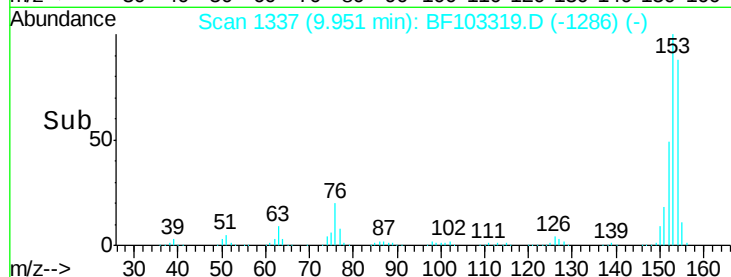
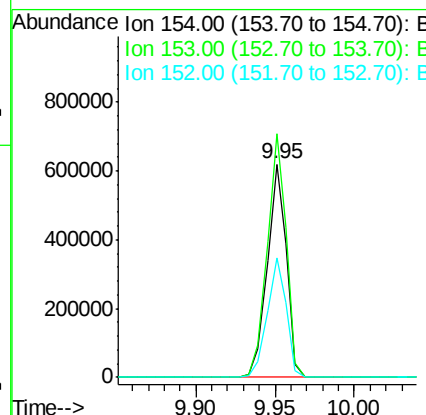
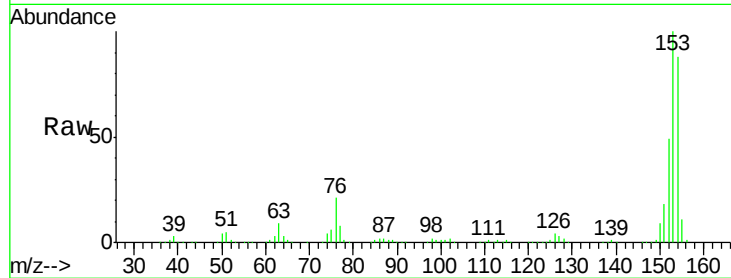
#51
Acenaphthene
Concen: 35.993 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	56.2	43.8	65.8

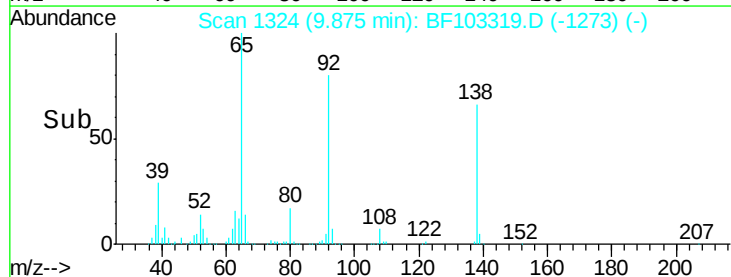
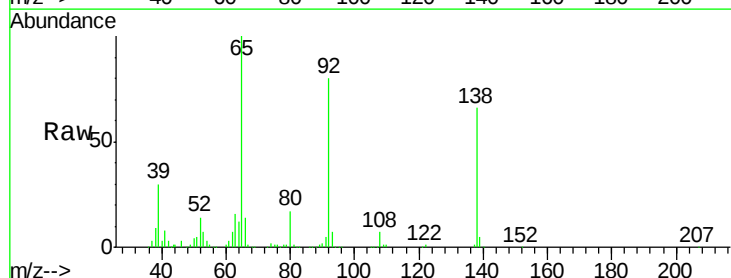
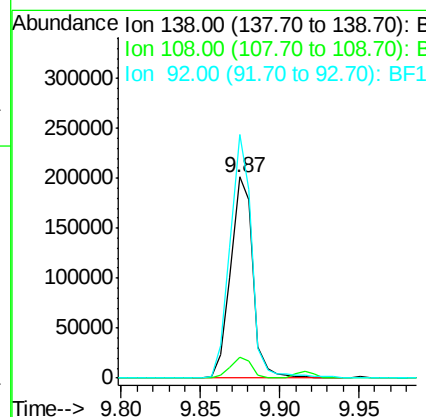
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#52
3-Nitroaniline
Concen: 37.744 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	121.1	89.4	134.2





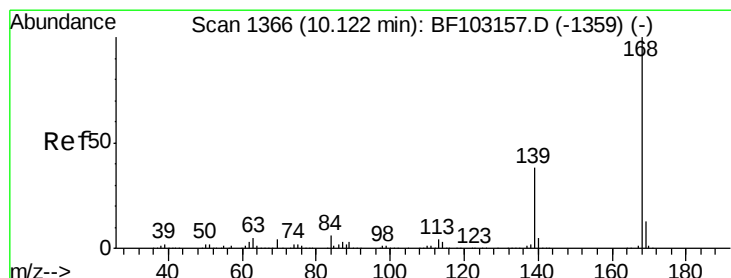
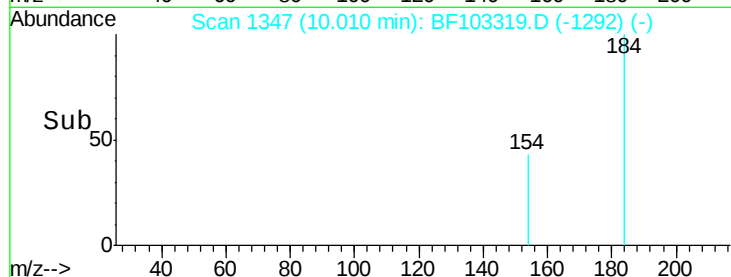
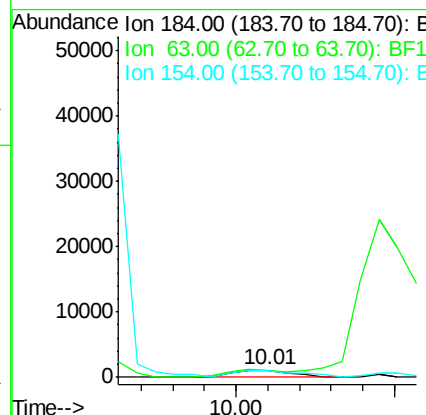
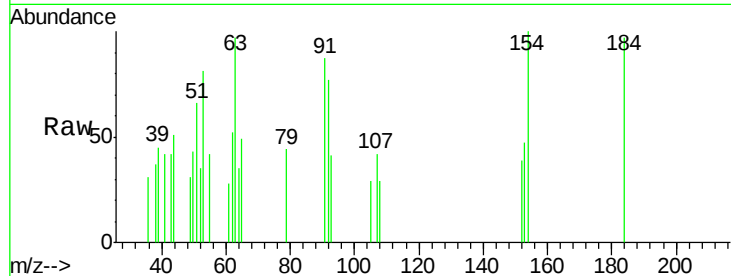
#53
2,4-Dinitrophenol
Concen: 10.433 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.0	54.2	81.2#
154	103.0	184.0	276.0#

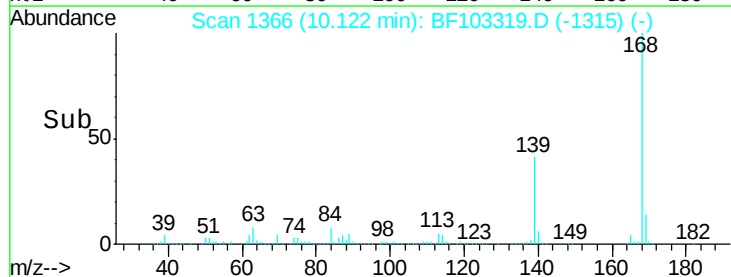
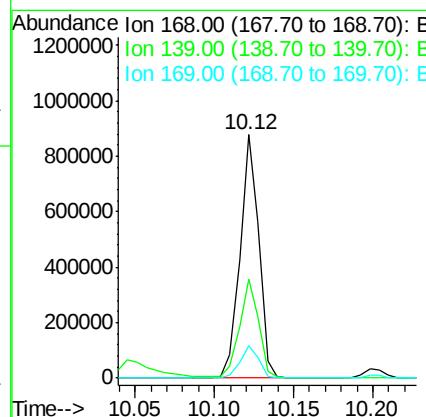
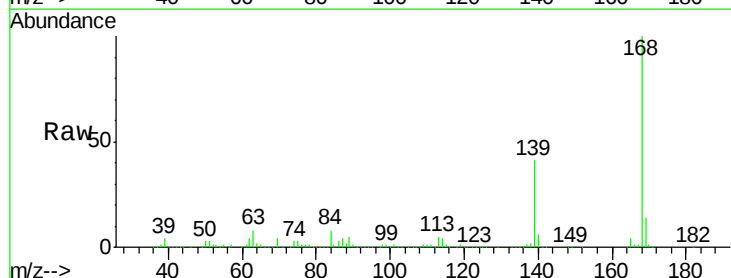
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#54
Dibenzofuran
Concen: 36.090 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.6	10.9	16.3





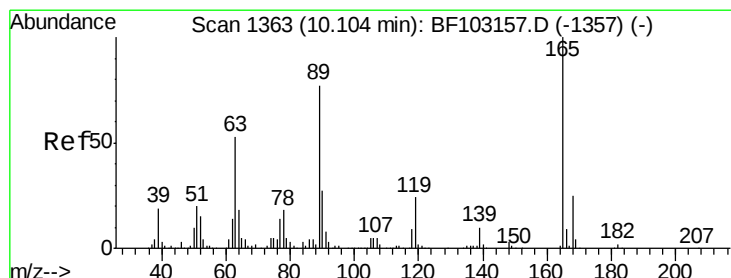
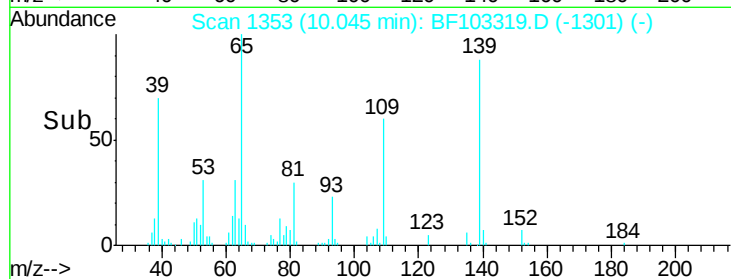
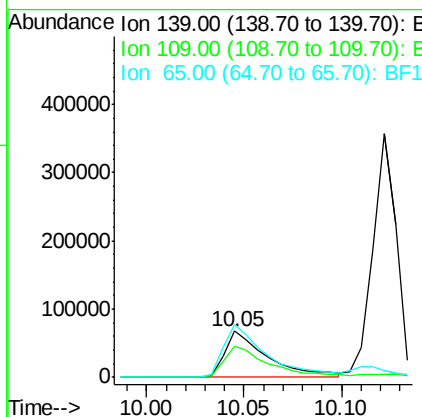
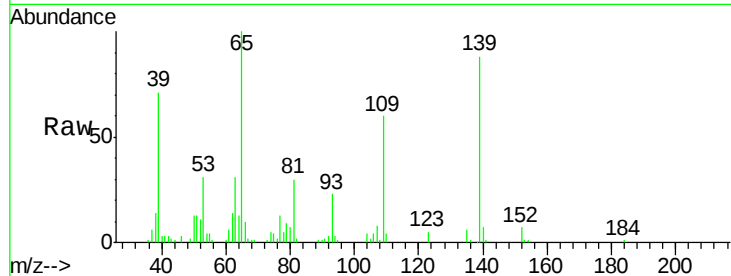
#55
4-Nitrophenol
Concen: 31.669 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	102516		
109	68.8	48.4	88.4	
65	114.3	72.6	112.6	

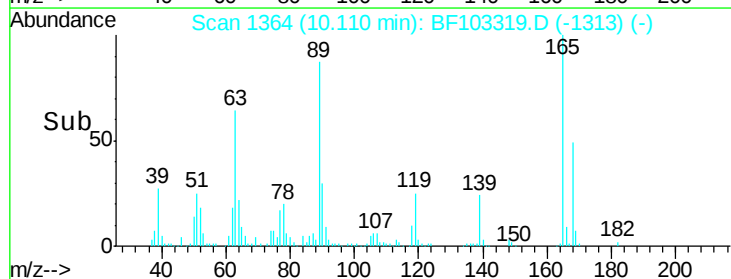
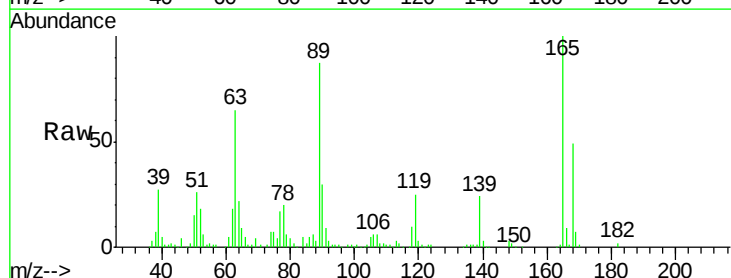
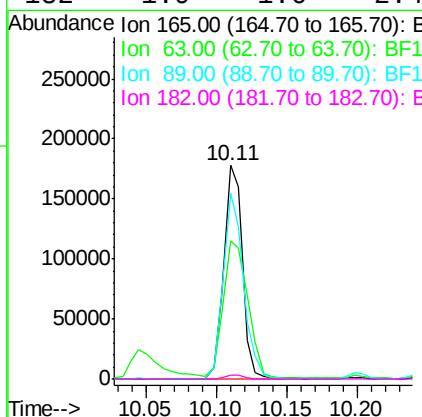
Manual Integrations
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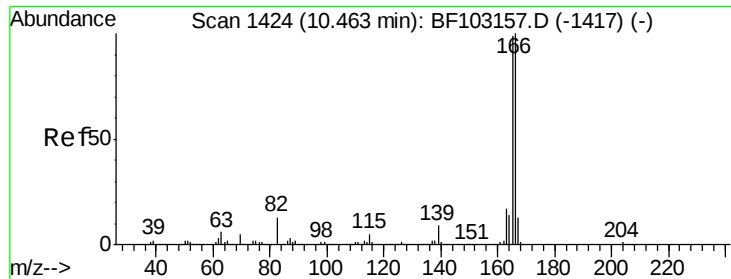
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#56
2,4-Dinitrotoluene
Concen: 31.318 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163059		
63	64.7	36.4	54.6	
89	86.7	57.8	86.6	
182	1.9	1.6	2.4	





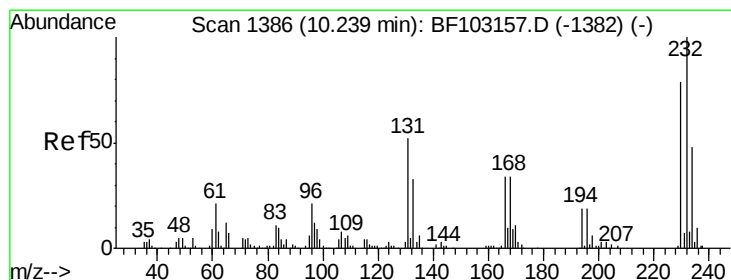
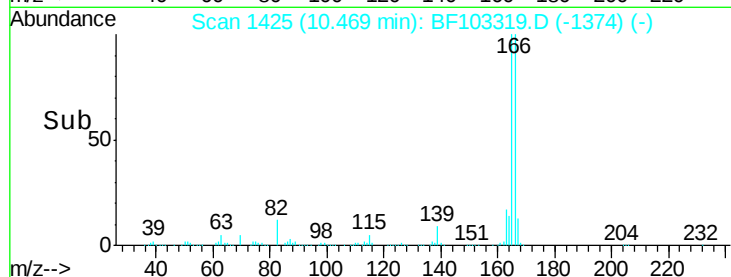
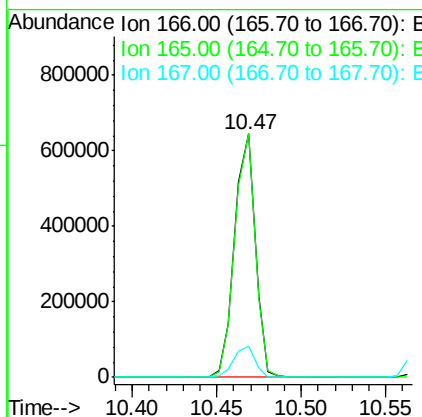
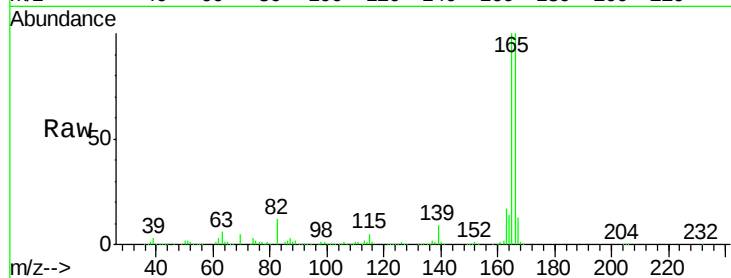
#57
 Fluorene
 Concen: 32.366 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	12.9	10.6	16.0

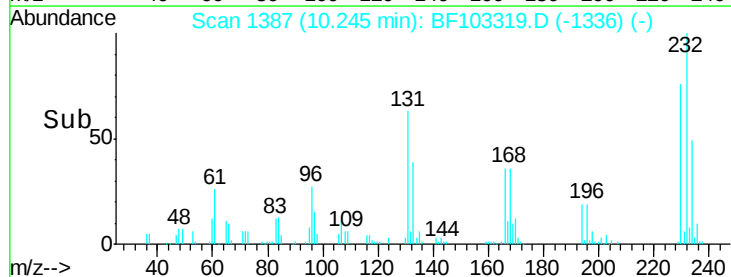
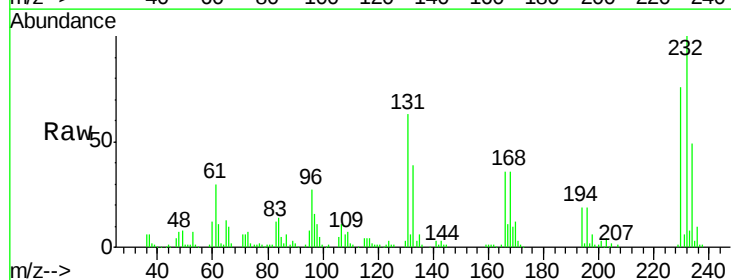
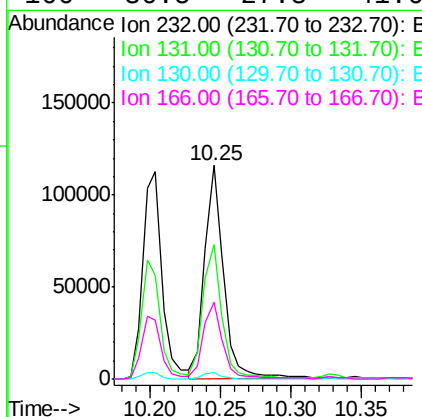
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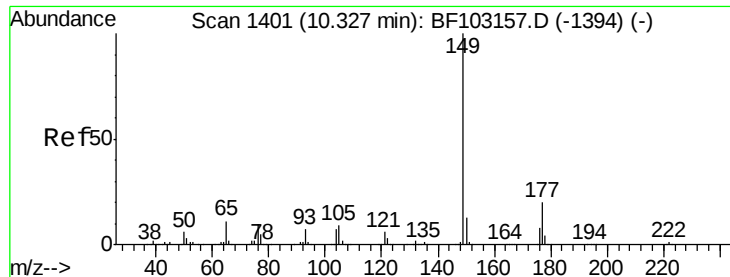
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.010 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	64.4	43.8	65.8
130	3.1	2.1	3.1
166	36.5	27.8	41.6





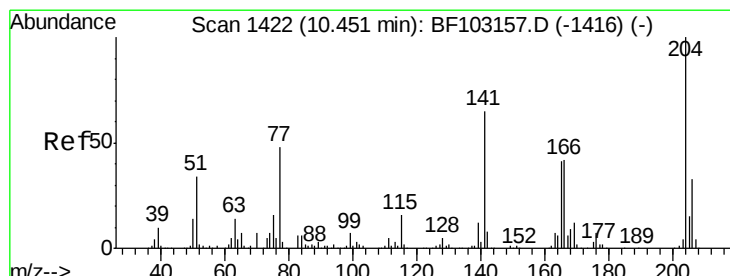
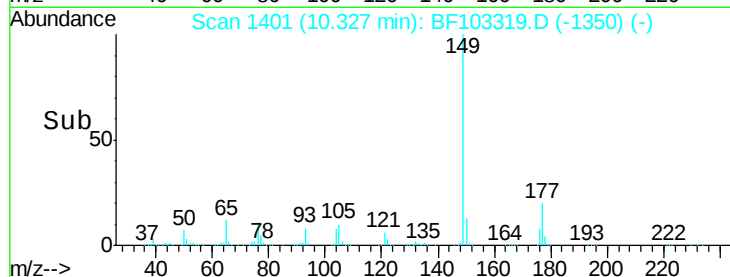
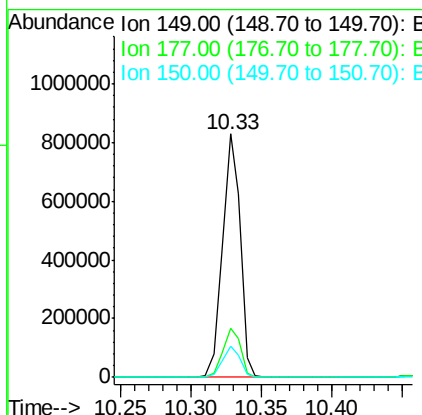
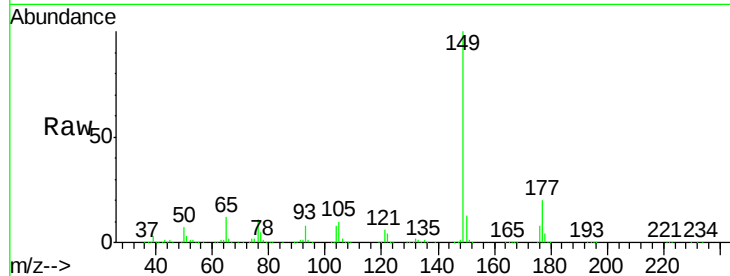
#59
Diethylphthalate
Concen: 38.274 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.9	10.1	15.1

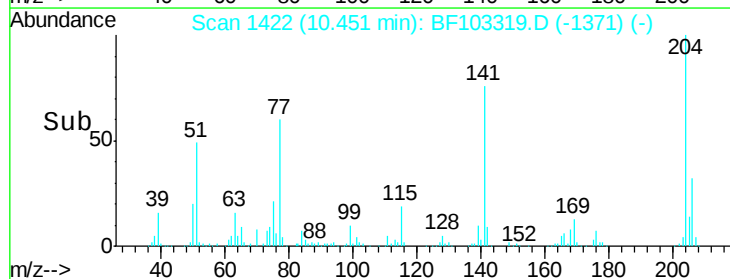
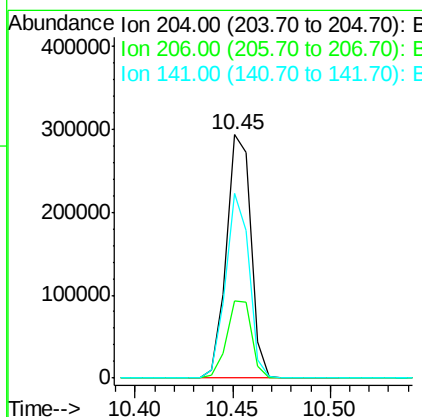
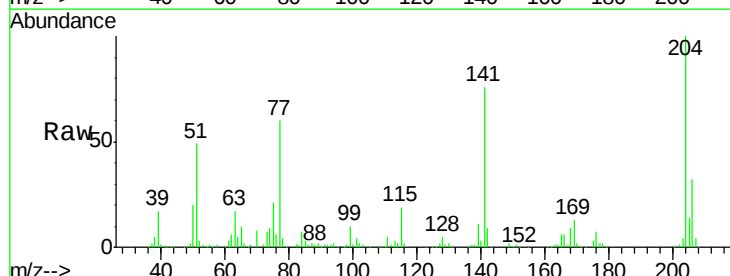
Manual Integrations
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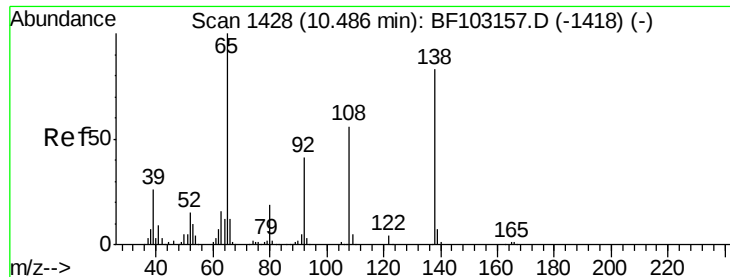
Sohil
3/1/2018 11:43:46 AM



#60
4-Chlorophenyl-phenylether
Concen: 35.359 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	76.0	54.6	81.8





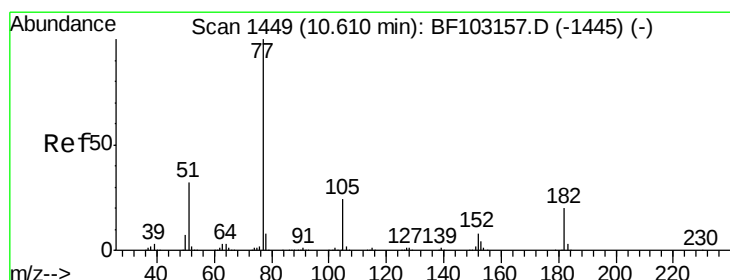
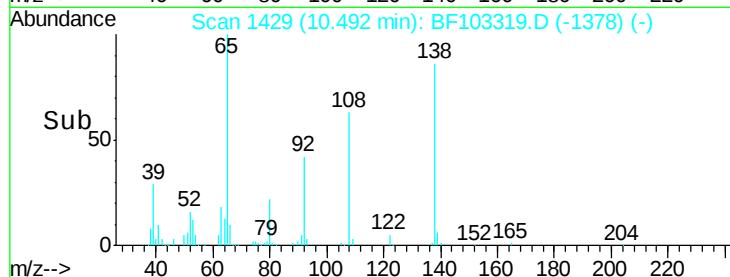
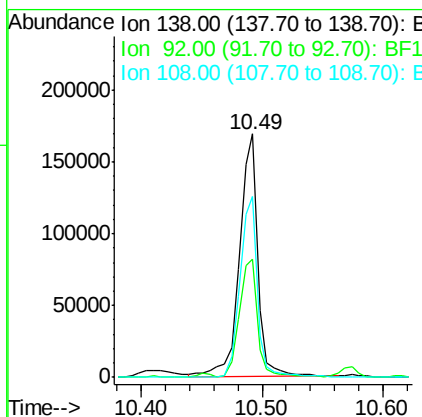
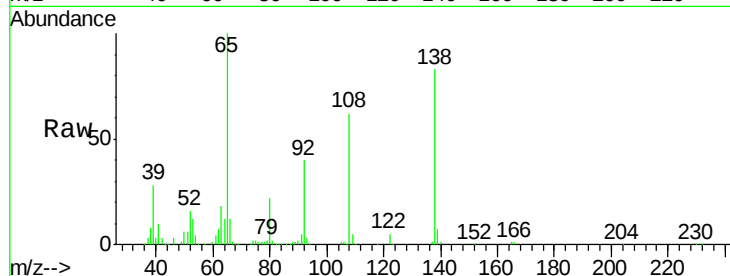
#61
4-Nitroaniline
Concen: 34.531 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	74.5	52.5	92.5

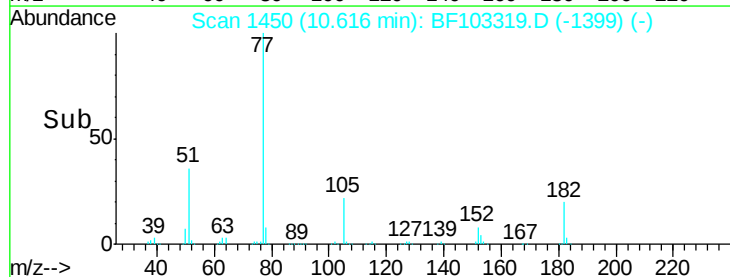
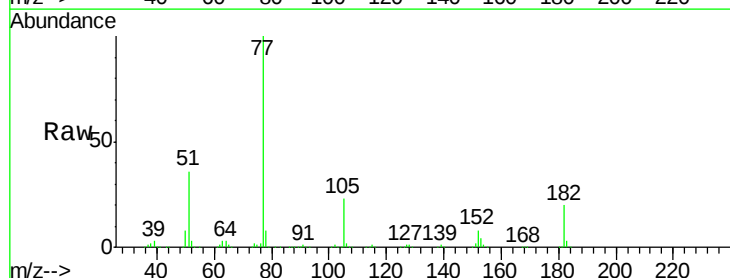
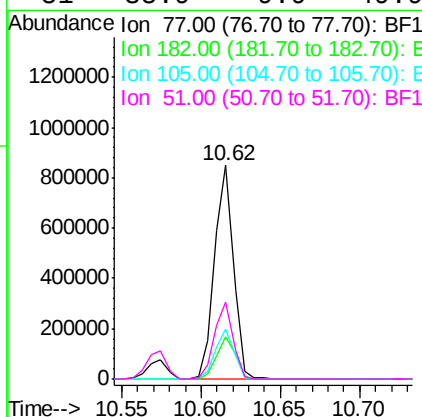
Manual Integrations
APPROVED

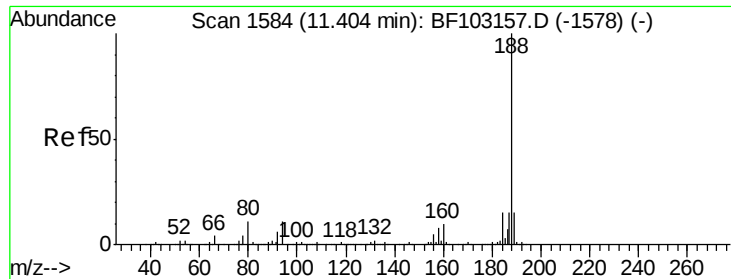
Sohil
3/1/2018 11:43:46 AM



#62
Azobenzene
Concen: 36.811 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	1.7	41.7
105	23.2	3.0	43.0
51	35.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

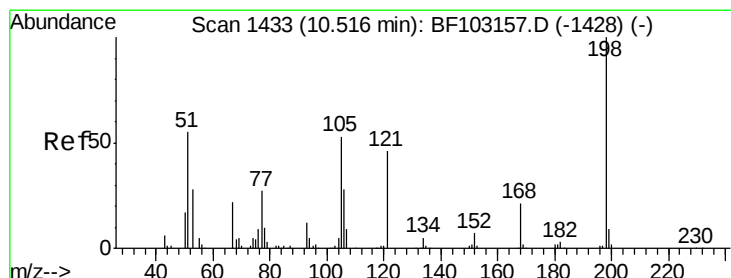
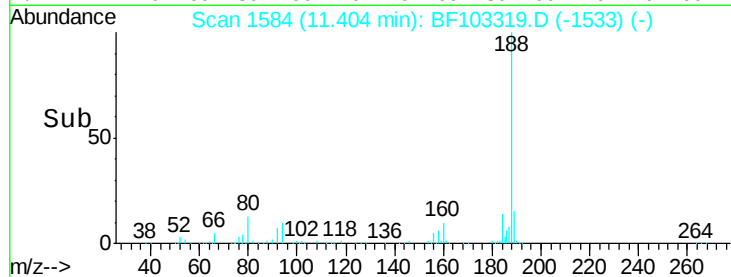
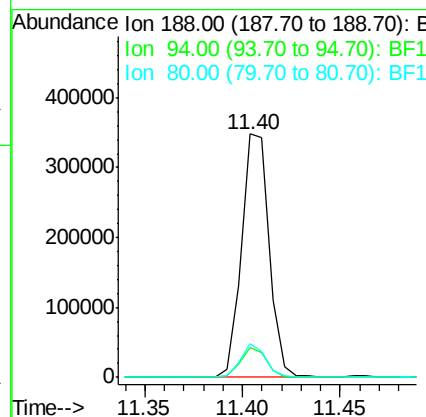
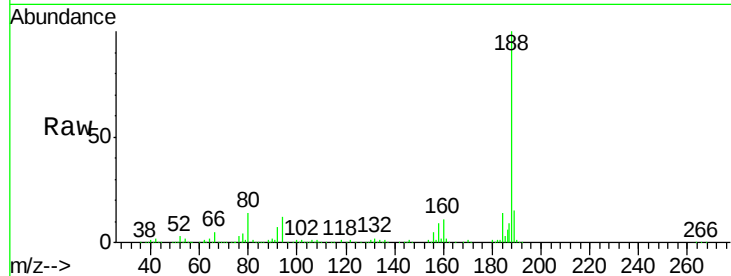
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	340763
Ion Ratio	Lower	Upper
188 100		
94 12.3	8.5	12.7
80 13.7	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 7.068 ng

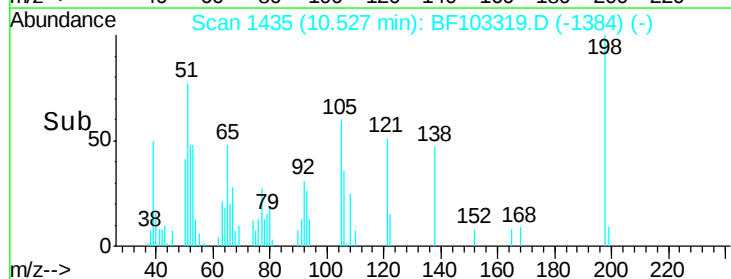
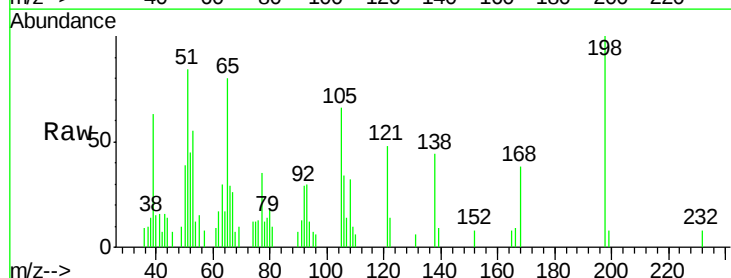
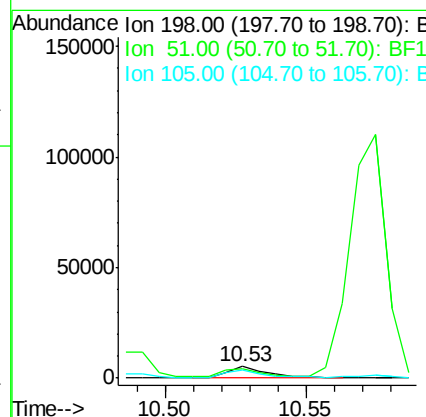
RT: 10.53 min Scan# 1435

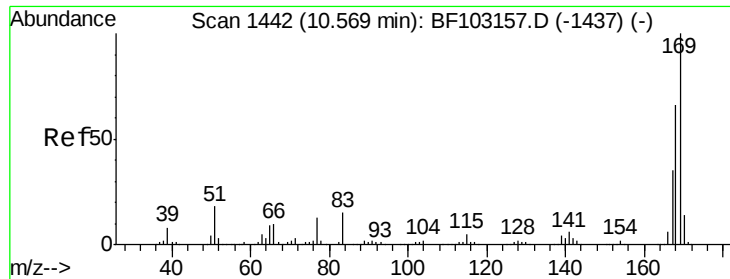
Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:198	Resp:	4906
Ion Ratio	Lower	Upper
198 100		
51 83.5	37.7	77.7#
105 65.8	36.3	76.3





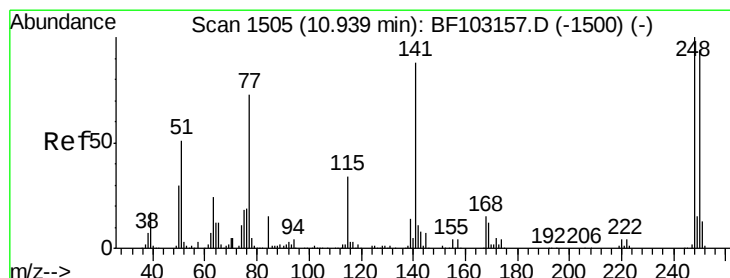
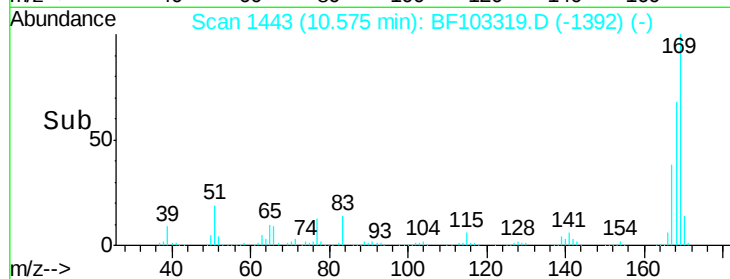
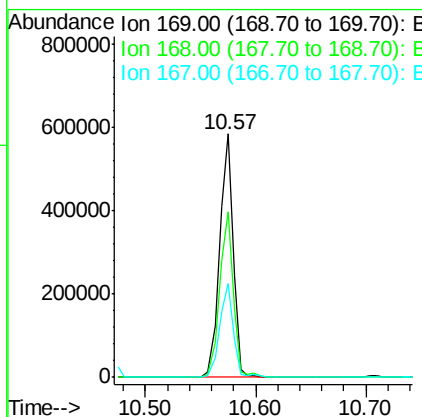
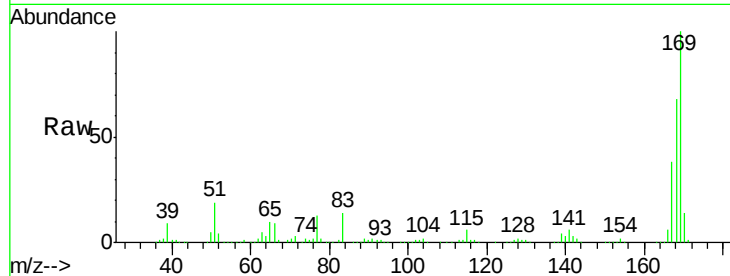
#65
n-Nitrosodiphenylamine
Concen: 41.848 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	496517		
168	67.7	54.4	81.6	
167	38.5	29.8	44.6	

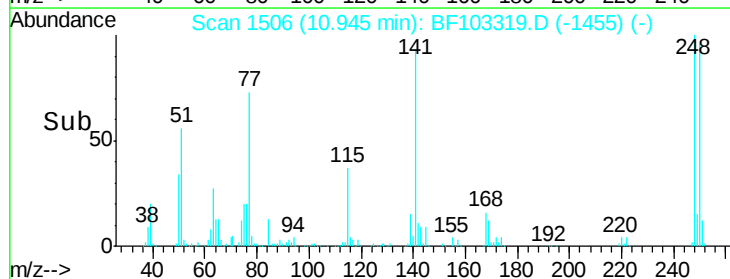
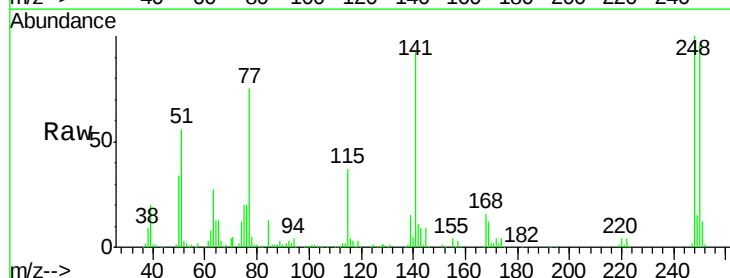
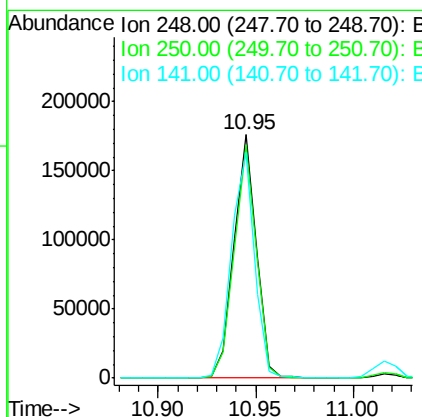
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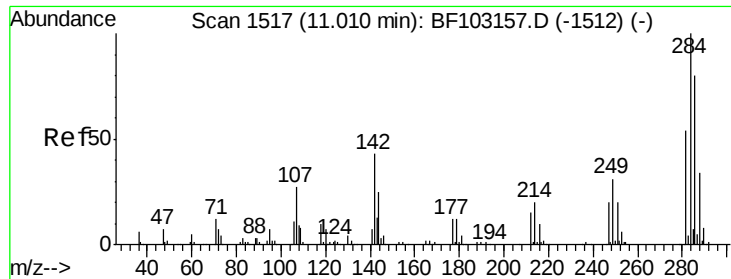
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.478 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140137		
250	95.6	76.9	115.3	
141	92.9	74.4	111.6	





#67

Hexachlorobenzene

Concen: 35.528 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

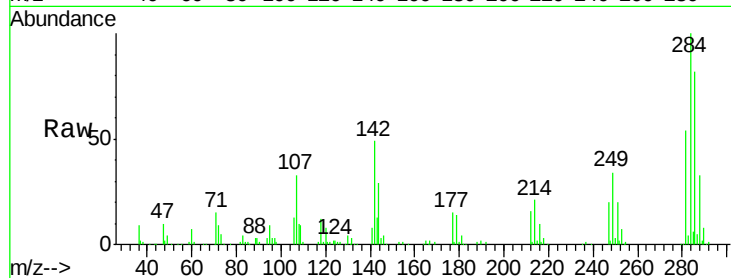
ClientSampleId :

SSTDCCC040

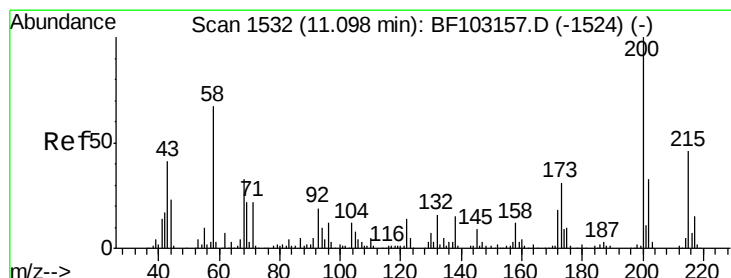
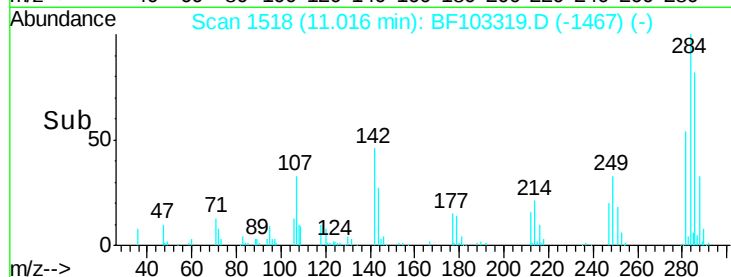
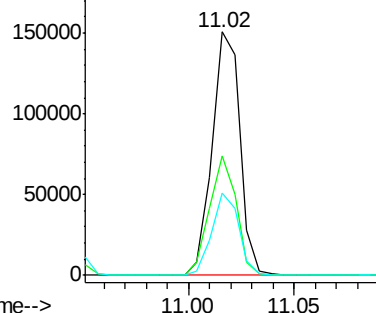
Tot Ion:	284	Resp:	136884
Ion Ratio		Lower	Upper
284	100		
142	49.2	34.6	52.0
249	33.9	24.8	37.2

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



#68

Atrazine

Concen: 37.091 ng

RT: 11.10 min Scan# 1532

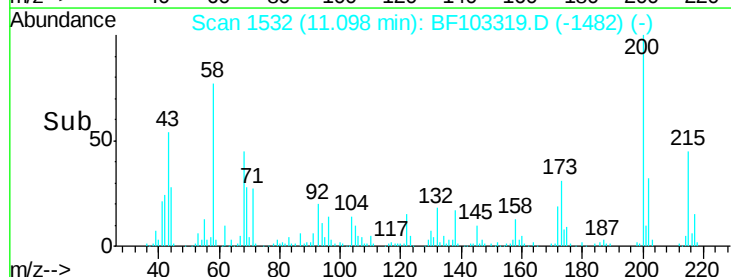
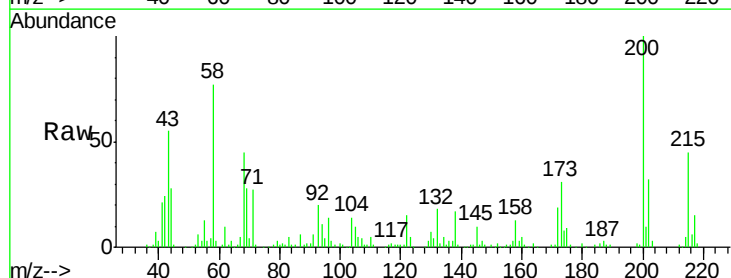
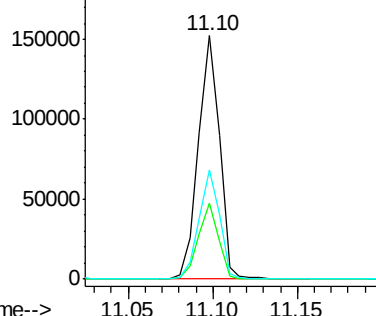
Delta R.T. -0.01 min

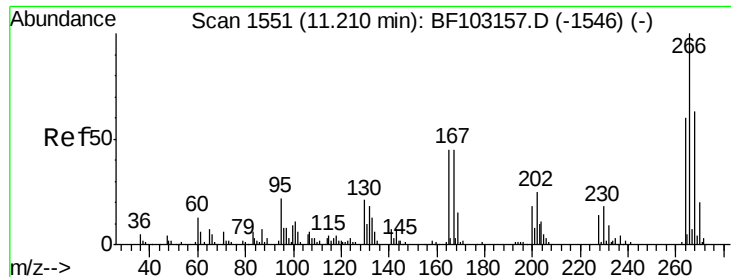
Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	200	Resp:	132276
Ion Ratio		Lower	Upper
200	100		
173	31.3	8.6	48.6
215	44.8	25.1	65.1

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





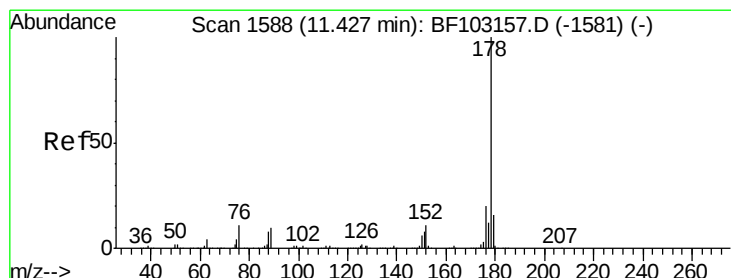
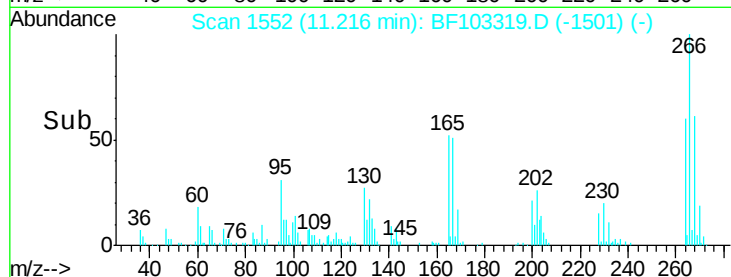
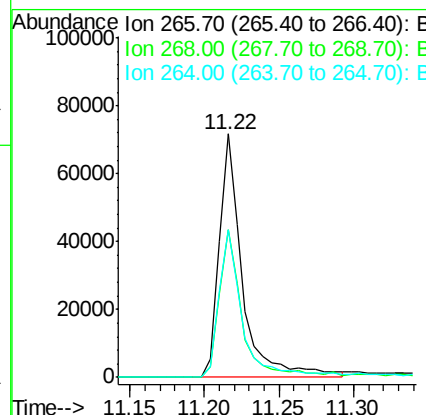
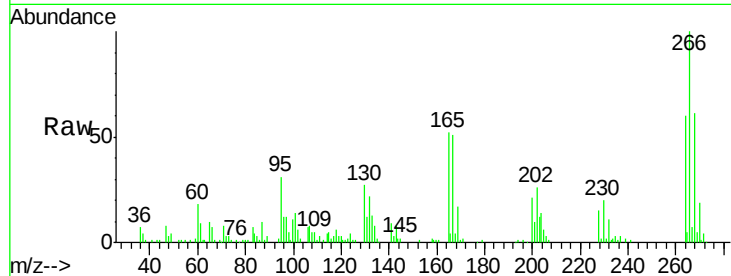
#69
 Pentachlorophenol
 Concen: 41.622 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	60.4	49.5	74.3

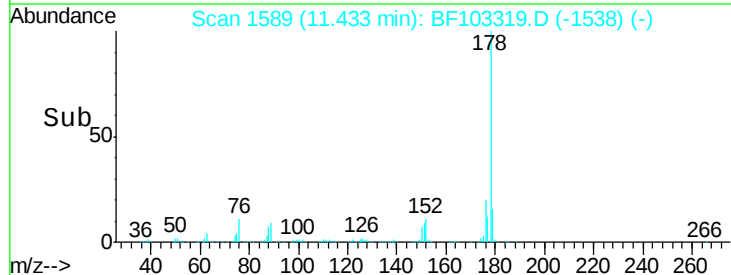
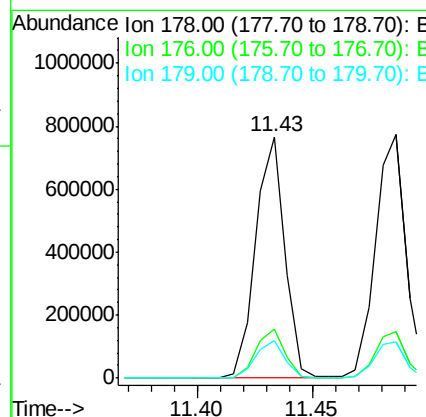
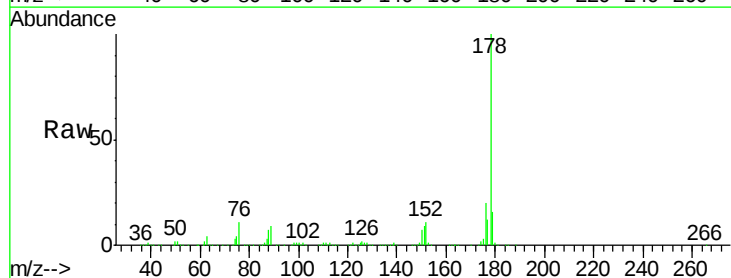
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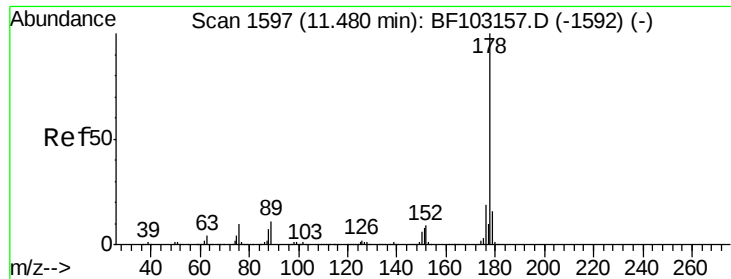
Sohil
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#70
 Phenanthrene
 Concen: 36.204 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.6	13.0	19.6





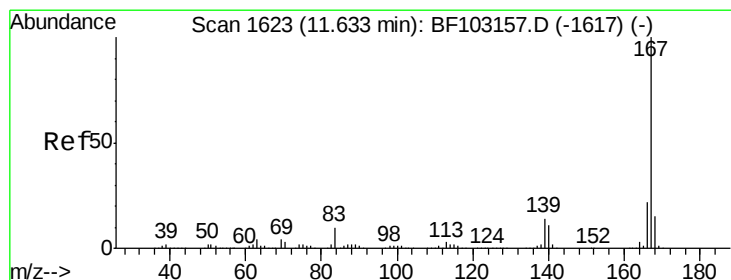
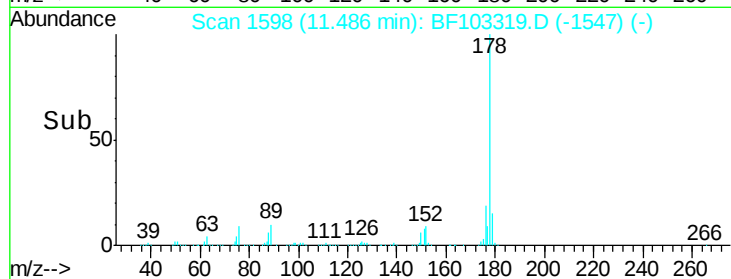
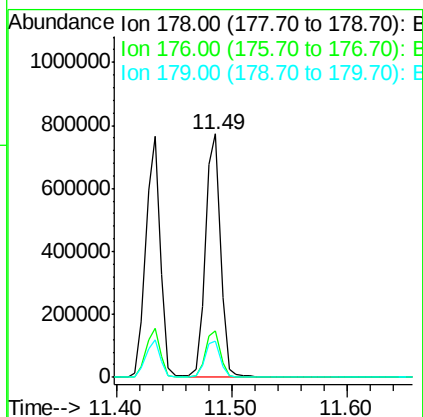
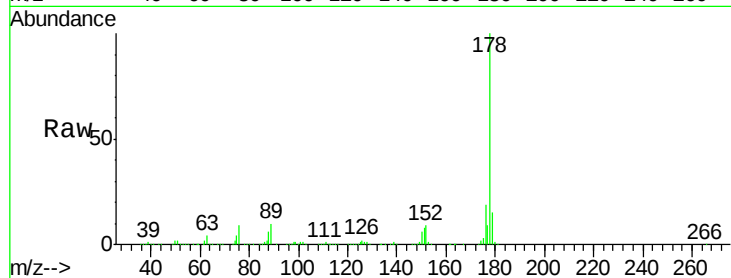
#71
 Anthracene
 Concen: 36.841 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.2	12.6	19.0

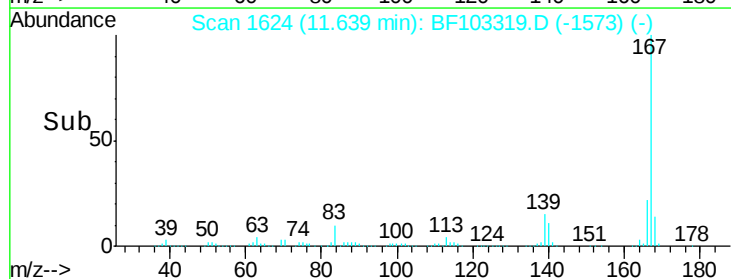
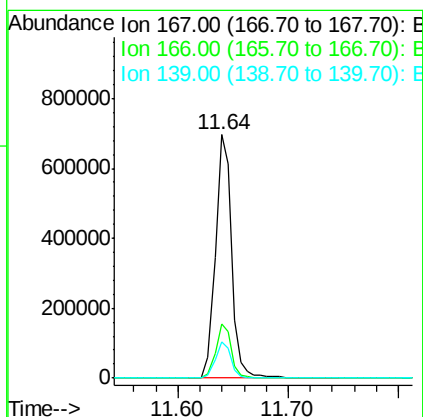
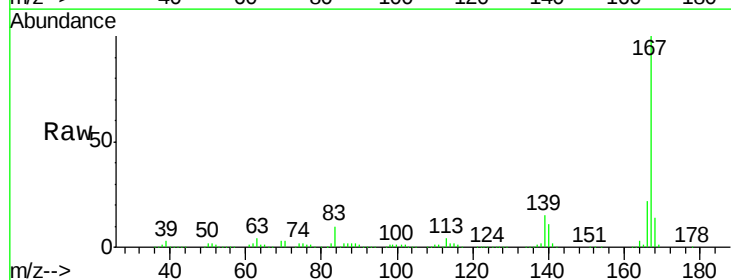
Manual Integrations
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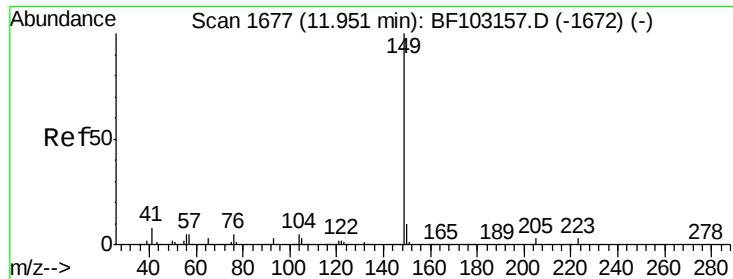
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#72
 Carbazole
 Concen: 36.555 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	15.1	10.9	16.3





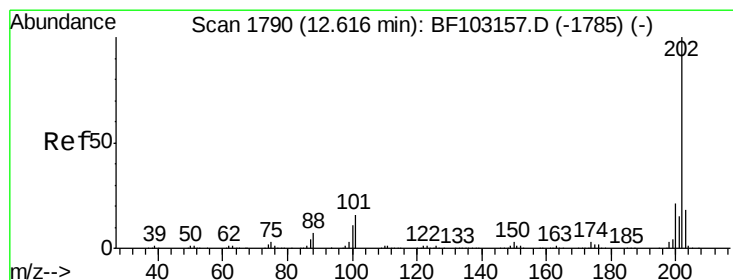
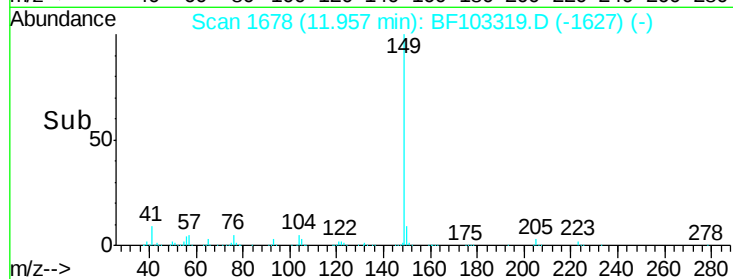
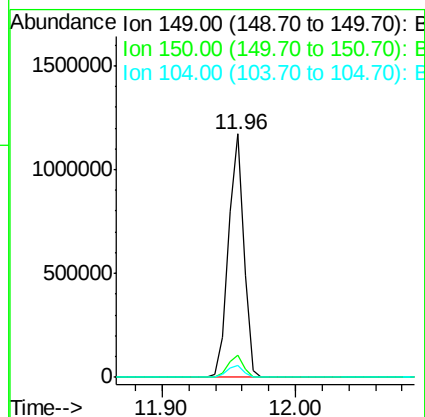
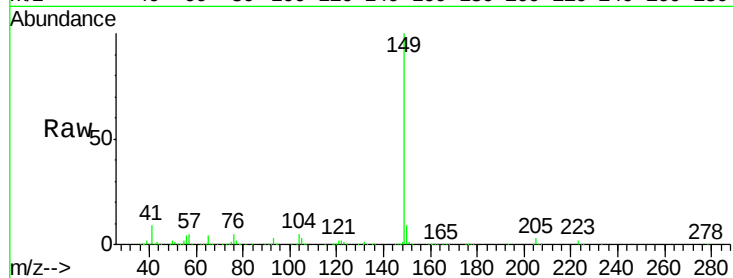
#73
Di-n-butylphthalate
Concen: 39.916 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8

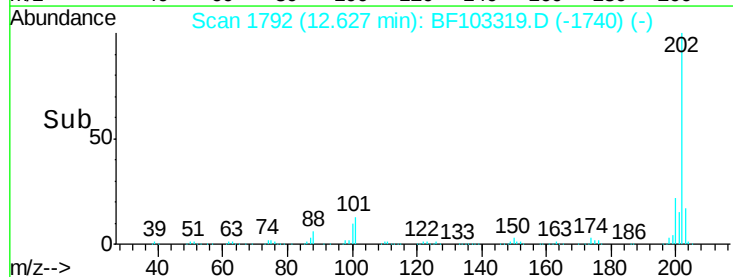
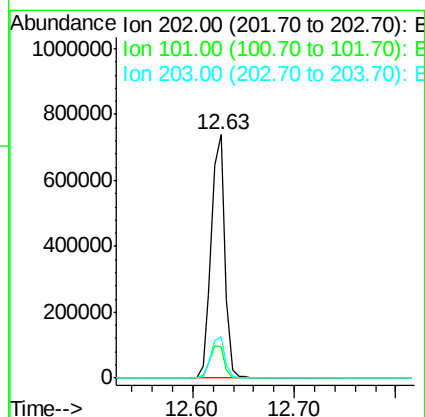
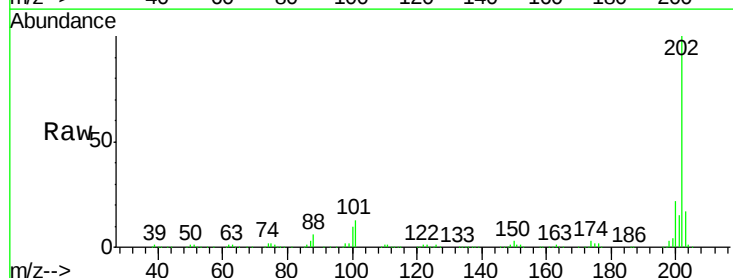
Manual Integrations
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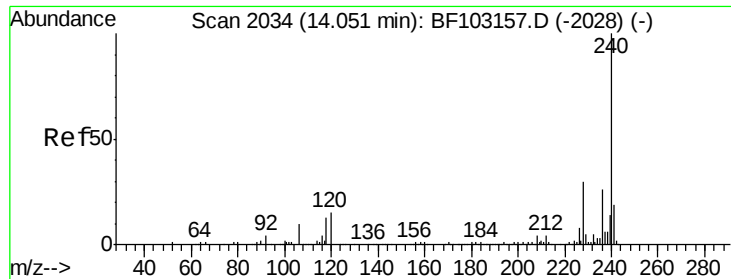
Sohil
3/1/2018 11:43:46 AM



#74
Fluoranthene
Concen: 36.812 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

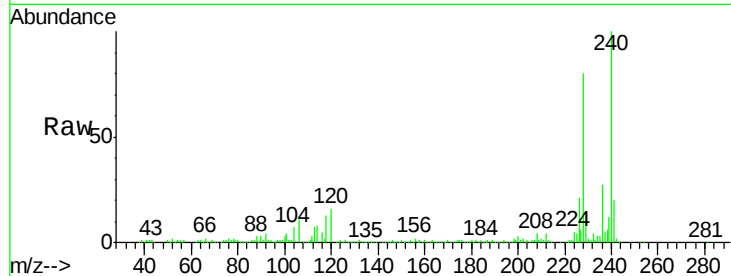
ClientSampleId :

SSTDCCC040

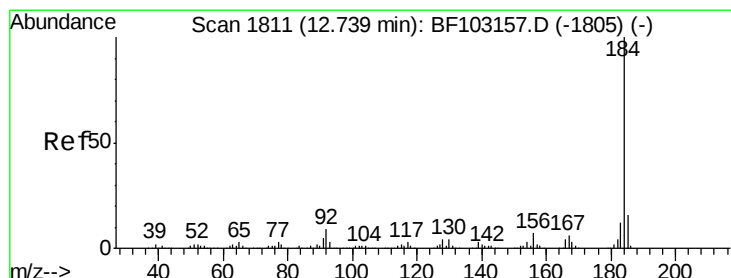
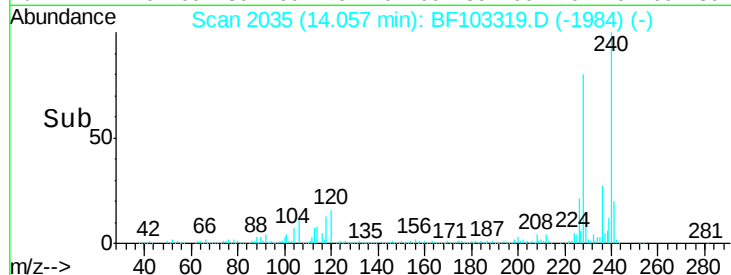
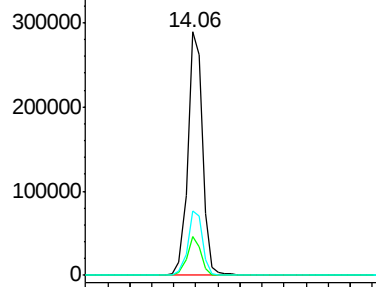
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3
236	26.6	20.7	31.1

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



#76

Benzidine

Concen: 36.701 ng

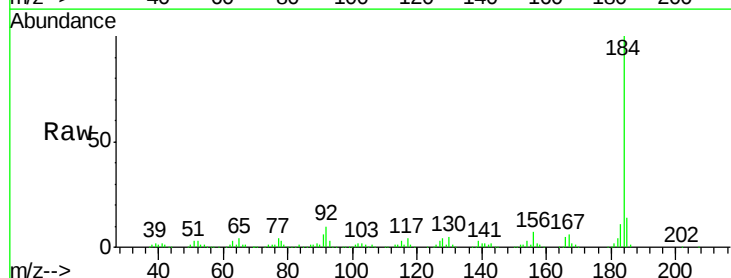
RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

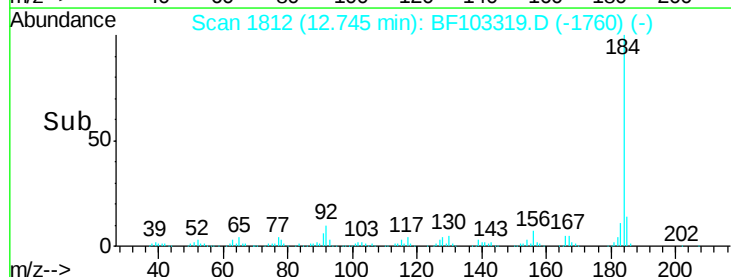
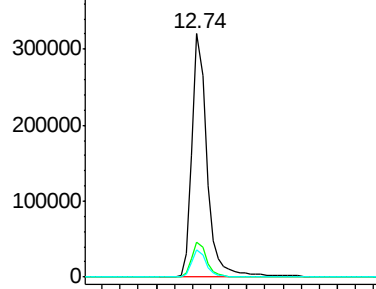
Lab File: BF103319.D

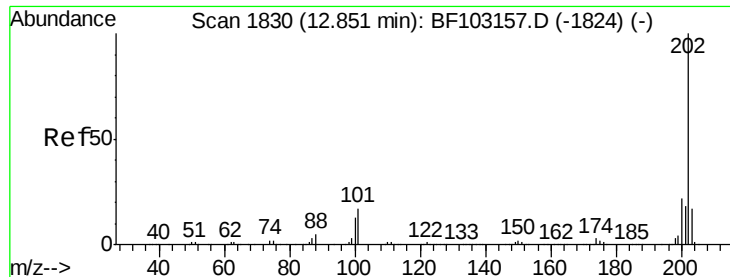
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.2	9.3	13.9



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





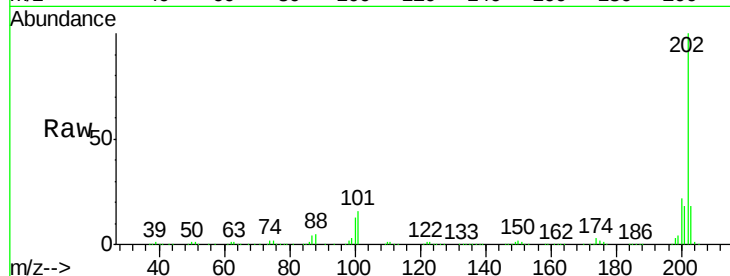
#77
Pvrene
Concen: 34.963 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

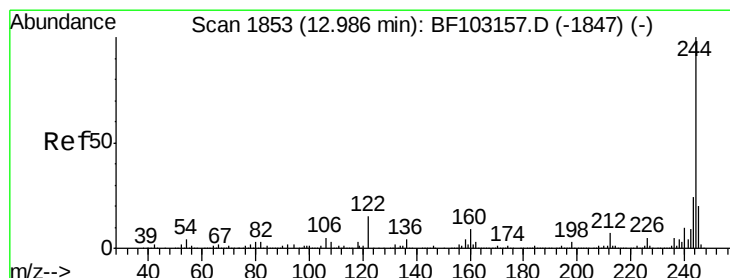
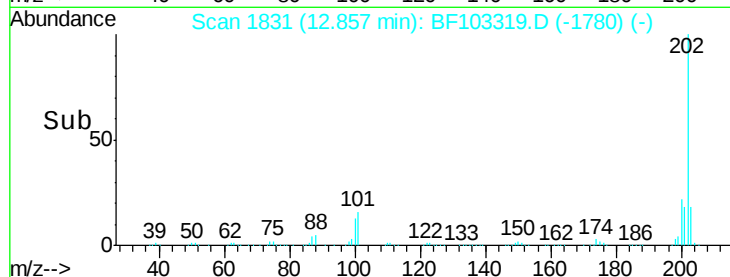
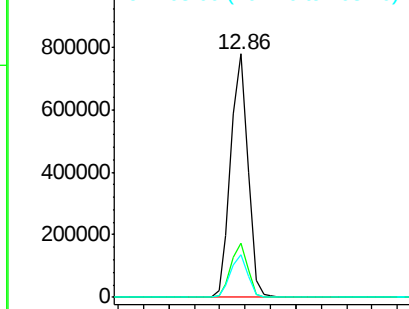
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.7	14.3	21.5

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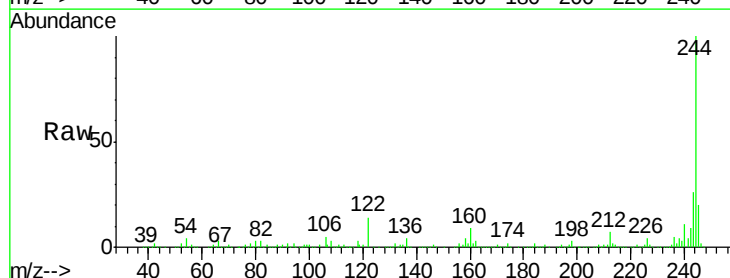


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

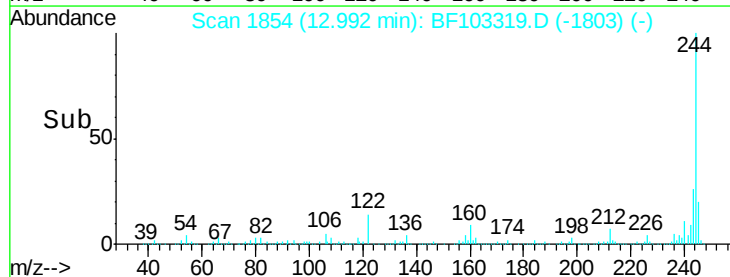
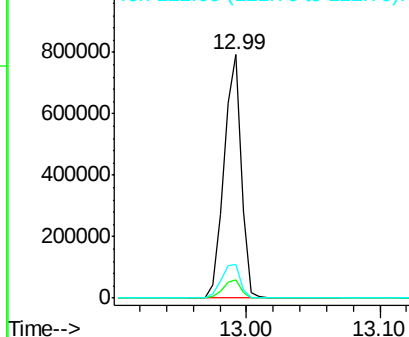


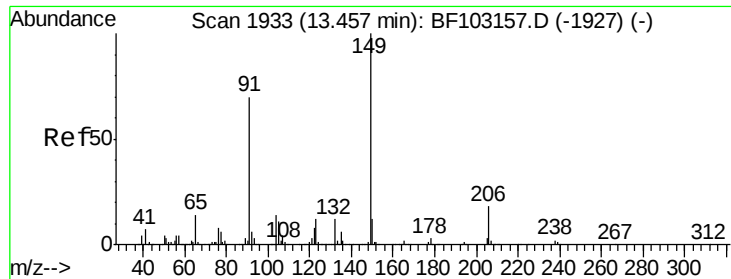
#78
Terphenyl-d14
Concen: 65.521 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	13.7	11.0	16.4



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





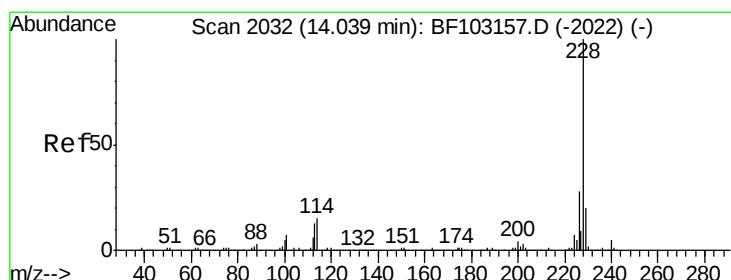
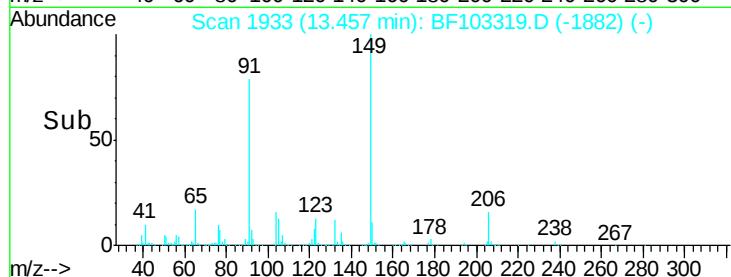
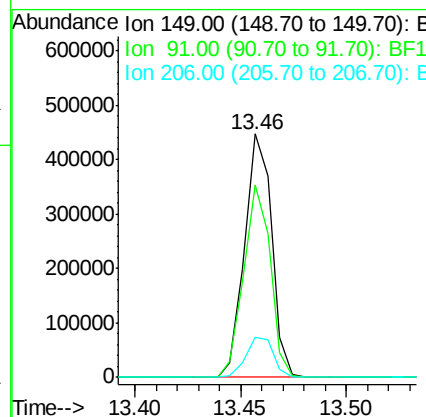
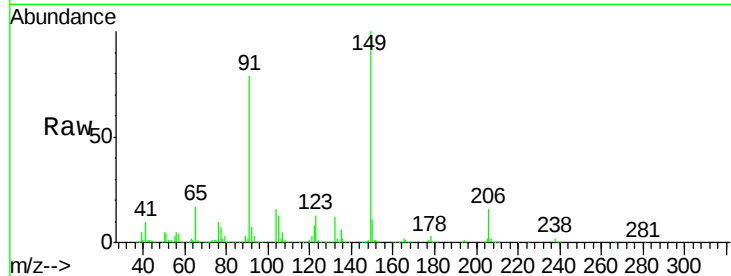
#79
Butylbenzylphthalate
Concen: 36.206 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	56.8	85.2
206	16.4	14.1	21.1

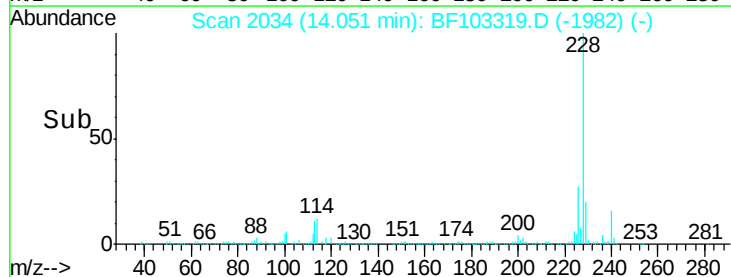
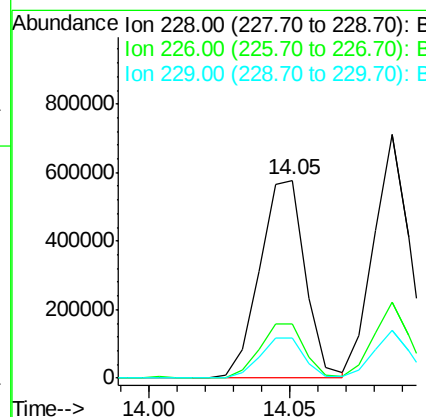
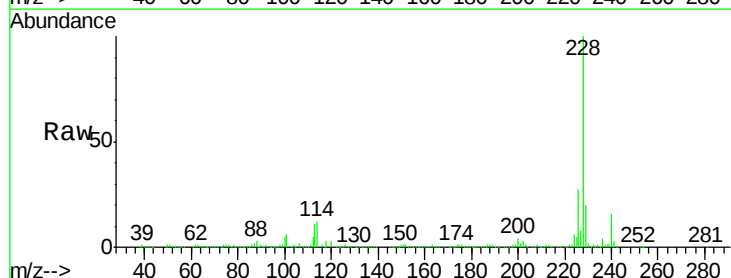
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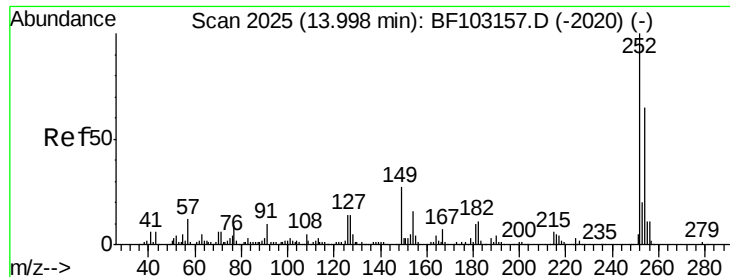
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#80
Benzo(a)anthracene
Concen: 37.221 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.9	15.8	23.6





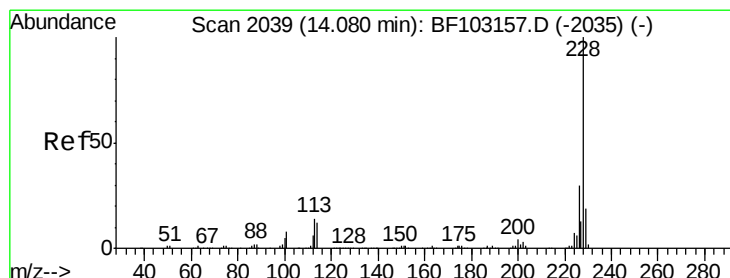
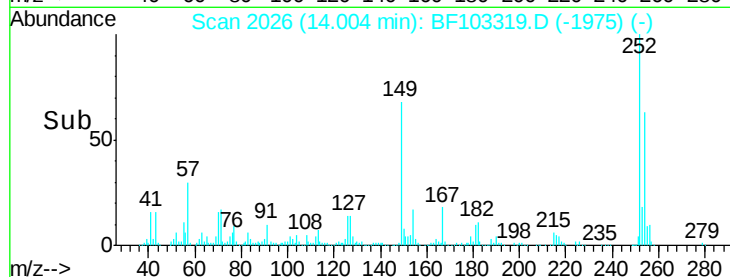
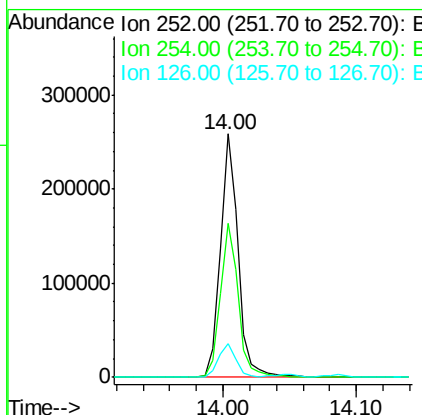
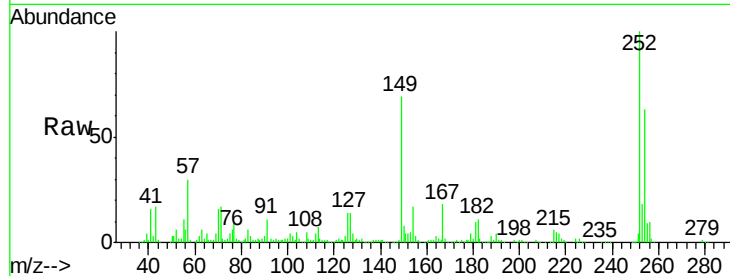
#81
 3,3'-Dichlorobenzidine
 Concen: 39.247 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	14.1	11.3	16.9

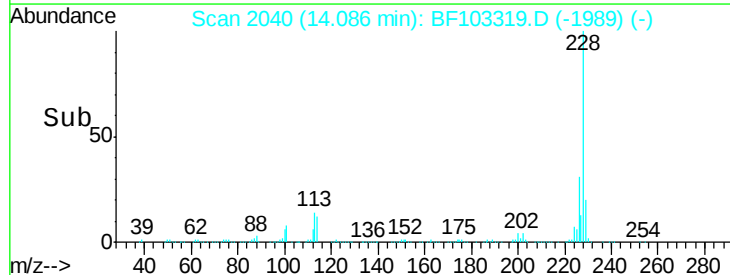
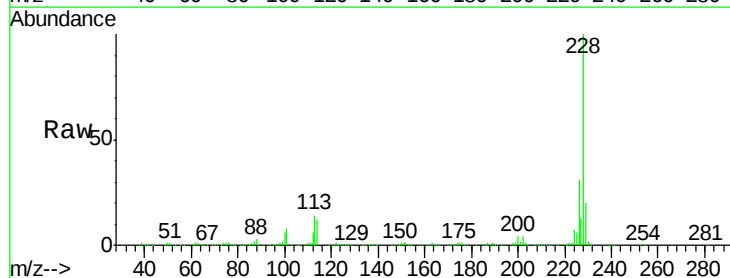
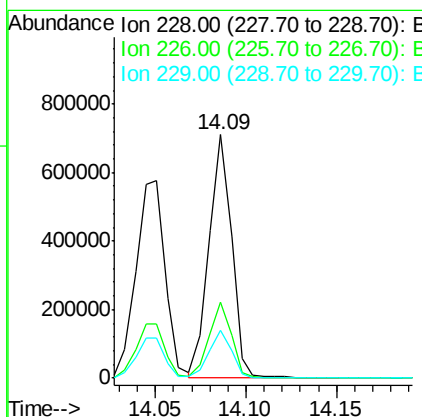
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#82
 Chrysene
 Concen: 36.768 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.350 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Instrument :

BNA_F

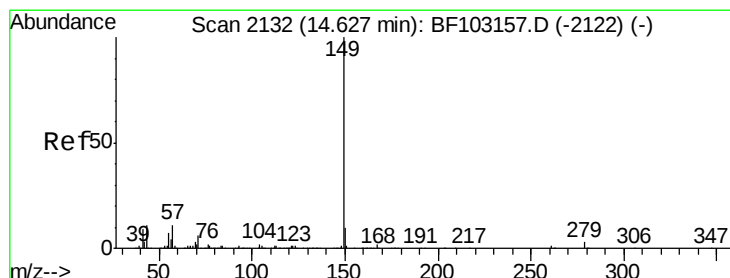
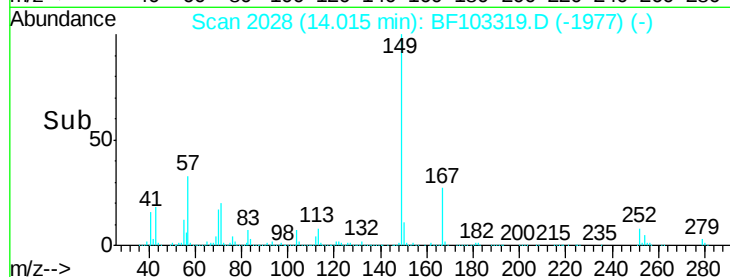
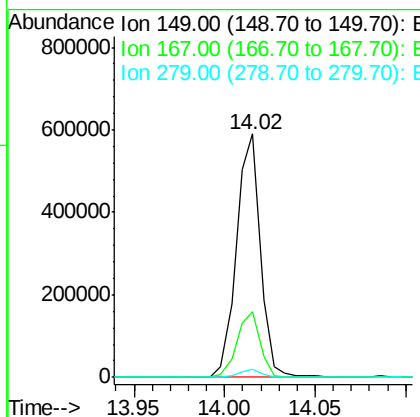
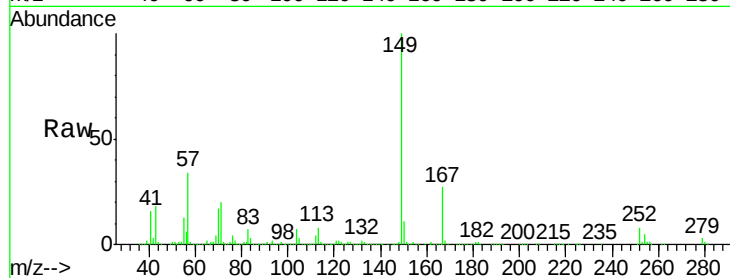
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	540575
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 40.312 ng

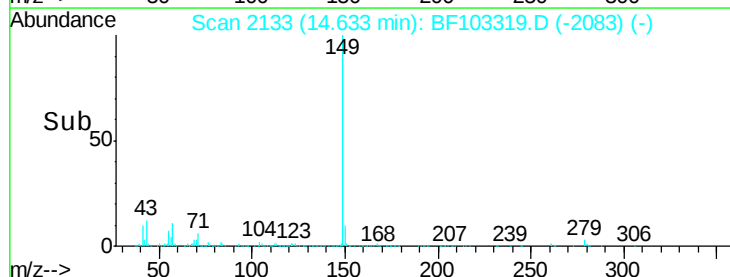
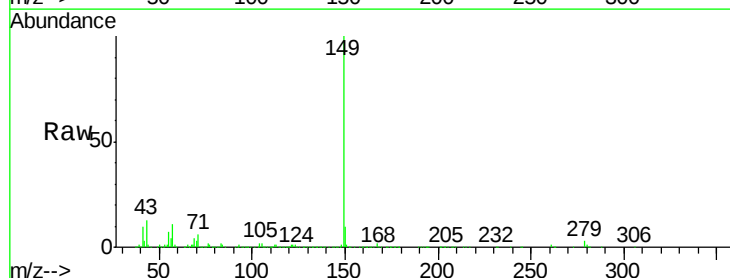
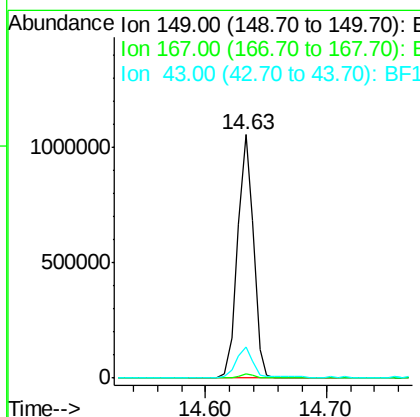
RT: 14.63 min Scan# 2133

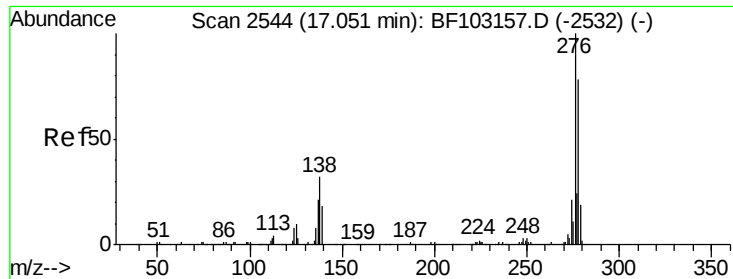
Delta R.T. -0.01 min

Lab File: BF103319.D

Acq: 1 Mar 2018 3:24

Tgt Ion:	149	Resp:	968601
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.4	8.4	12.6





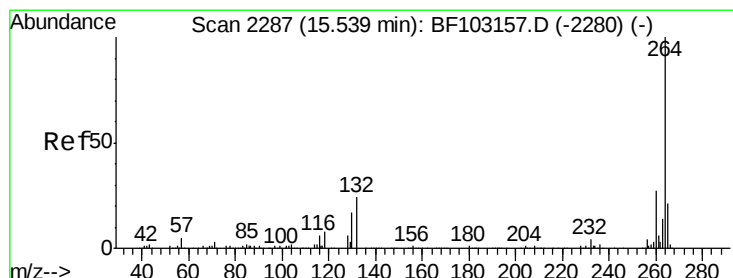
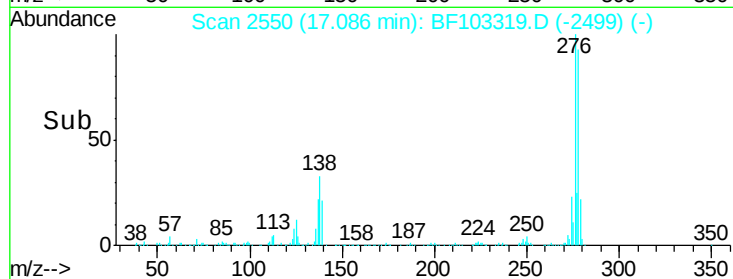
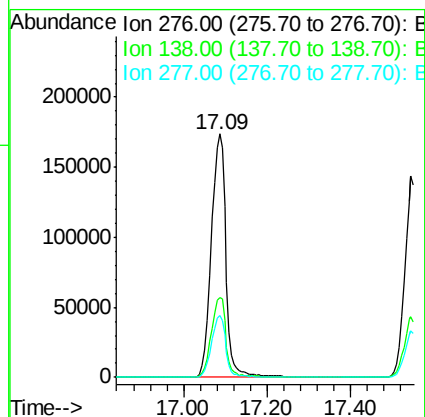
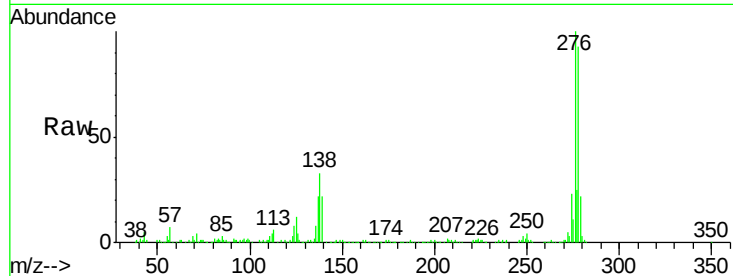
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.781 ng/ml
RT: 17.09 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	24.6	20.1	30.1

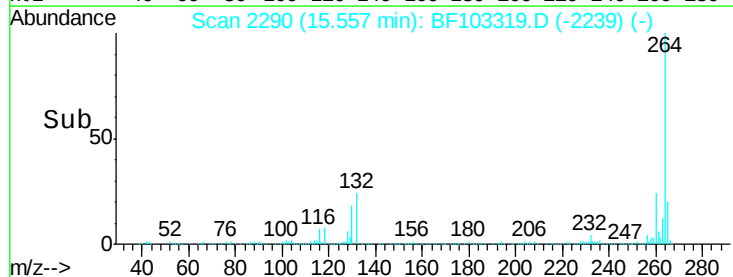
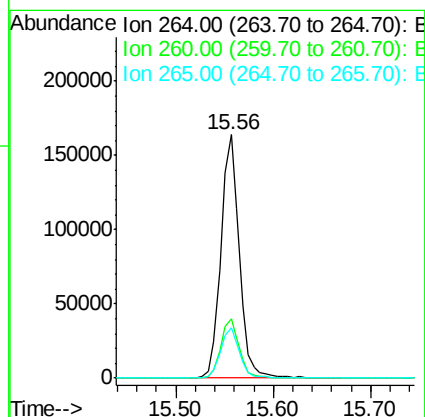
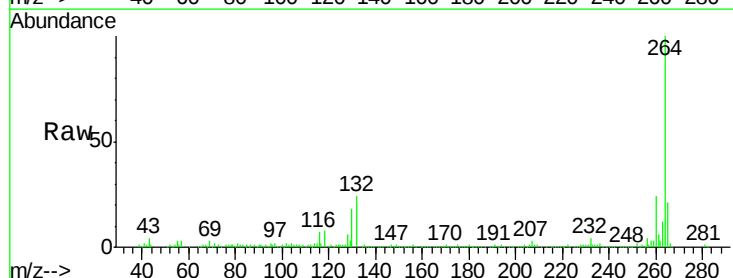
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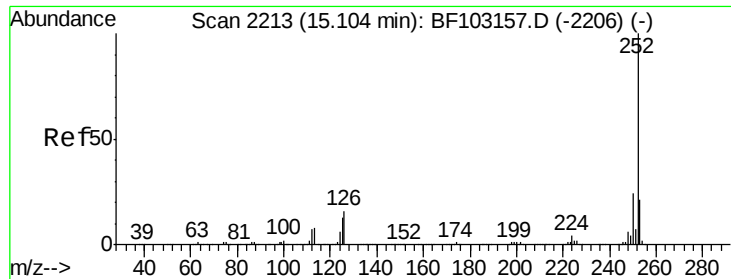
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.7	17.5	26.3





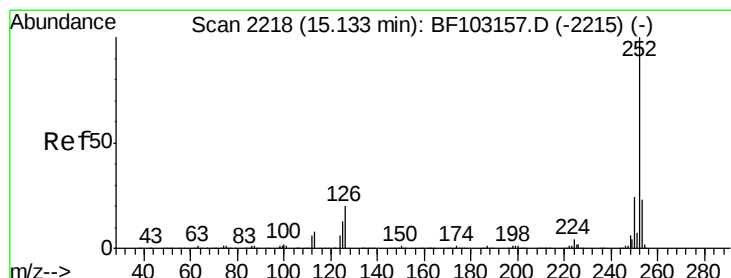
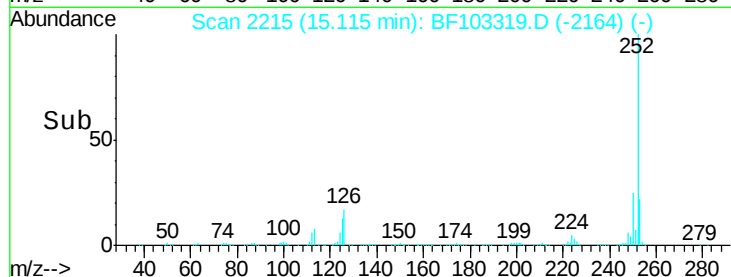
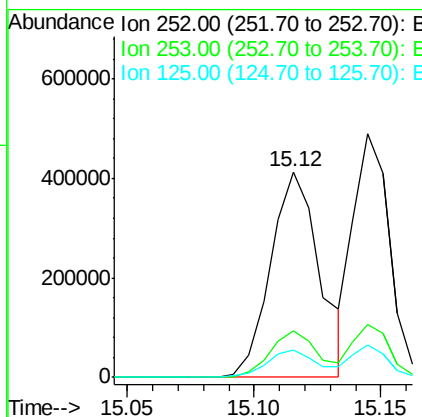
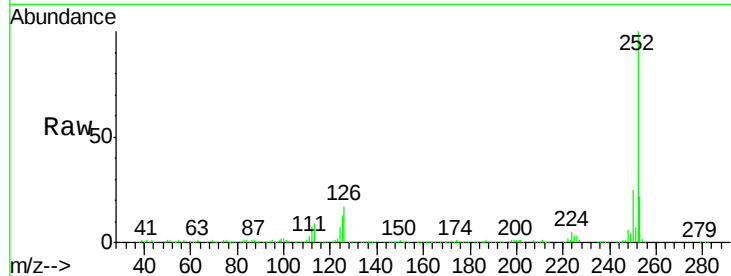
#87
Benzo(b)fluoranthene
Concen: 39.371 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.2	9.0	13.6

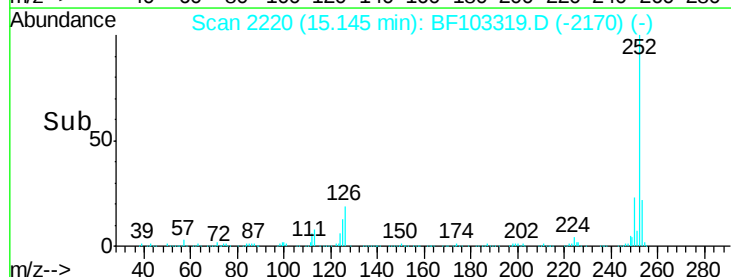
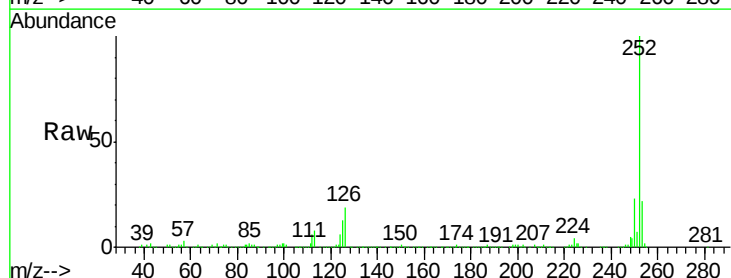
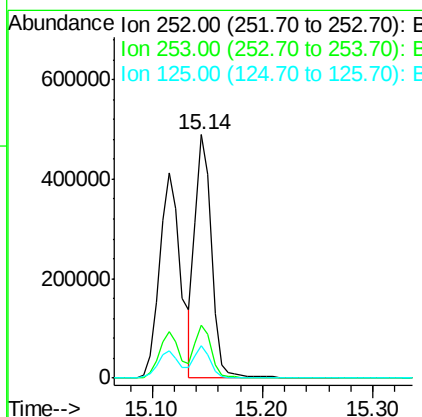
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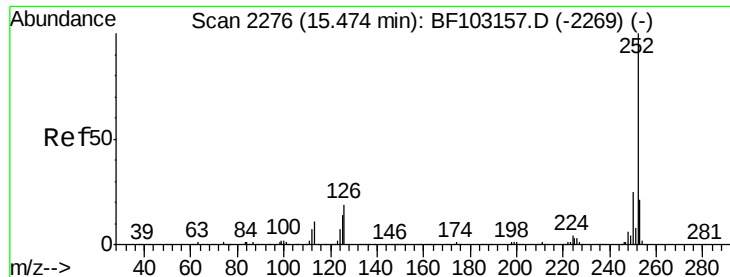
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#88
Benzo(k)fluoranthene
Concen: 37.443 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	13.1	10.2	15.2





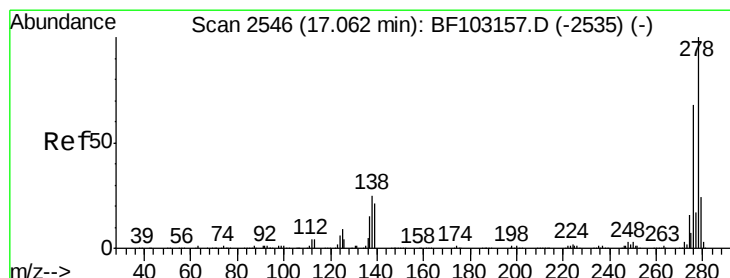
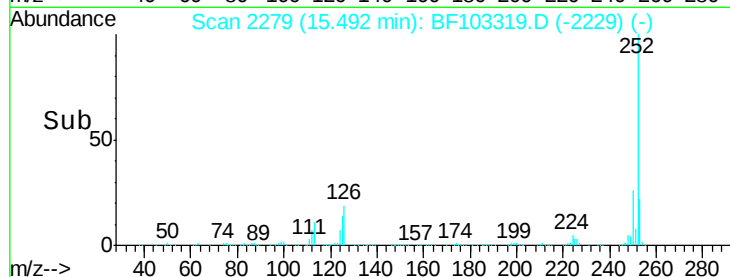
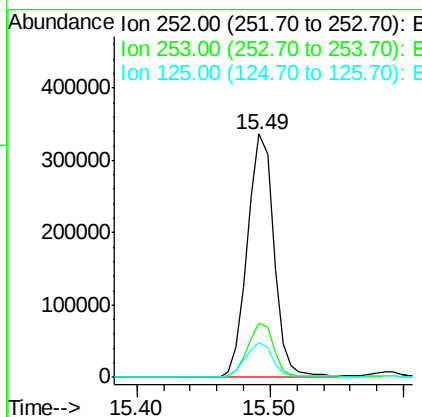
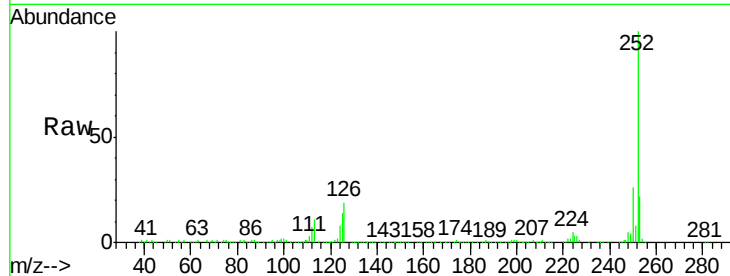
#89
Benzo(a)pyrene
Concen: 36.707 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.3	9.8	14.6

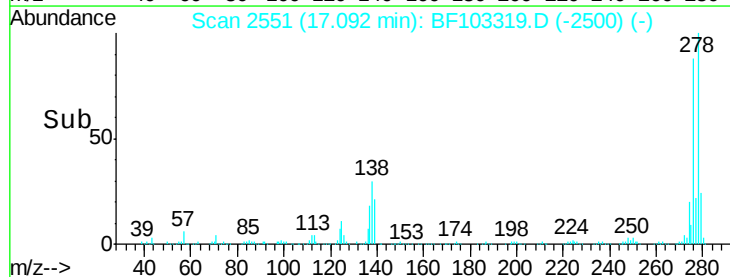
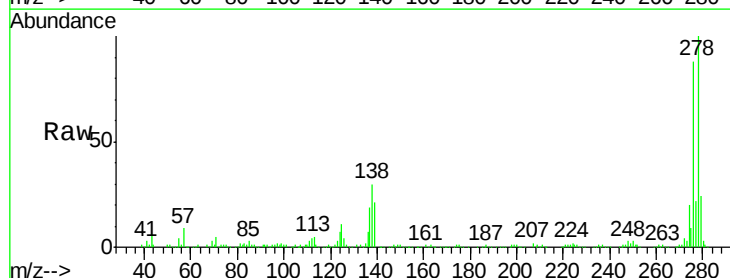
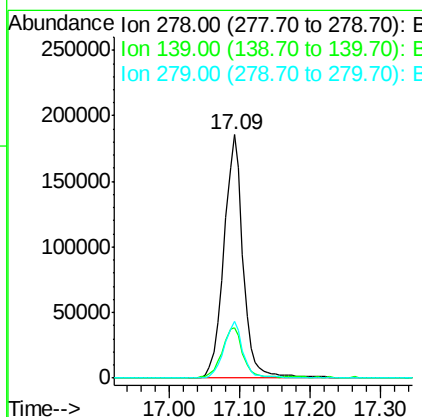
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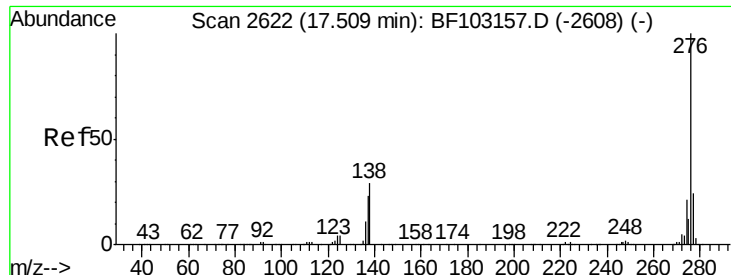
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#90
Dibenzo(a,h)anthracene
Concen: 36.151 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BF103319.D
Acq: 1 Mar 2018 3:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.9	23.9
279	23.6	19.0	28.4





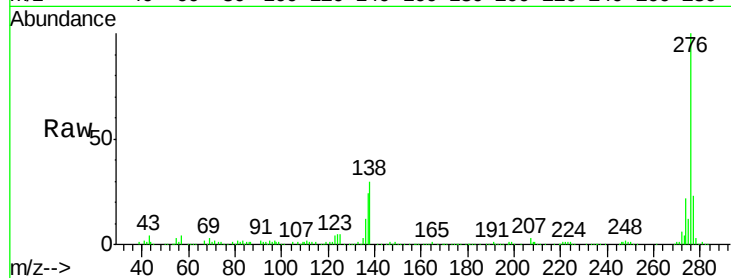
#91
 Benzo(a,h,i)perylene
 Concen: 35.875 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.01 min
 Lab File: BF103319.D
 Acq: 1 Mar 2018 3:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	30.2	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

