

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102457.D
 Acq On : 26 Jan 2018 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/26/2018 4:04:25 PM

Quant Time: Jan 26 12:01:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113940	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	420966	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	152080	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	229322	20.00	ng	0.00
75) Chrysene-d12	13.88	240	228328	20.00	ng	0.00
86) Perylene-d12	15.30	264	186569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	608940	81.03	ng	0.00
7) Phenol-d6	6.36	99	690697	76.24	ng	0.00
23) Nitrobenzene-d5	7.29	82	588271	80.31	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	97074	64.42	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	955671	92.40	ng	0.00
78) Terphenyl-d14	12.82	244	698886	69.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	143341	40.147	ng	97
3) Pyridine	3.05	79	382294	40.973	ng	96
4) n-Nitrosodimethylamine	3.02	42	144629	39.539	ng	99
6) Aniline	6.38	93	464141	38.734	ng	# 84
8) 2-Chlorophenol	6.50	128	302640	38.420	ng	97
9) Benzaldehyde	6.27	77	201945	40.257	ng	97
10) Phenol	6.37	94	370998	37.511	ng	# 72
11) bis(2-Chloroethyl)ether	6.46	93	294635	39.168	ng	99
12) 1,3-Dichlorobenzene	6.66	146	359061	38.327	ng	98
13) 1,4-Dichlorobenzene	6.73	146	366009	39.002	ng	99
14) 1,2-Dichlorobenzene	6.89	146	333278	38.826	ng	99
15) Benzyl Alcohol	6.86	79	229574	35.915	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	477325	37.834	ng	95
17) 2-Methylphenol	6.98	107	253250	37.018	ng	98
18) Hexachloroethane	7.22	117	105638	32.303	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	203178	36.647	ng	99
20) 3+4-Methylphenols	7.13	107	306459	38.088	ng	# 63
22) Acetophenone	7.13	105	413629	41.218	ng	# 92
24) Nitrobenzene	7.30	77	301988	40.284	ng	100
25) Isophorone	7.54	82	508038	38.902	ng	99
26) 2-Nitrophenol	7.62	139	115800	29.350	ng	89
27) 2,4-Dimethylphenol	7.66	122	231494	40.407	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	325501	40.349	ng	99
29) 2,4-Dichlorophenol	7.86	162	215989	37.011	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	244488	39.082	ng	99
31) Naphthalene	8.02	128	813236	38.692	ng	99
32) Benzoic acid	7.76	122	84999m	17.708	ng	
33) 4-Chloroaniline	8.07	127	326203	36.907	ng	98
34) Hexachlorobutadiene	8.13	225	136019	40.710	ng	98
35) Caprolactam	8.45	113	60513	31.397	ng	89
36) 4-Chloro-3-methylphenol	8.56	107	207217	33.686	ng	98
37) 2-Methylnaphthalene	8.71	142	509522	36.401	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	201468	44.032	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	115100	37.578	ng	95

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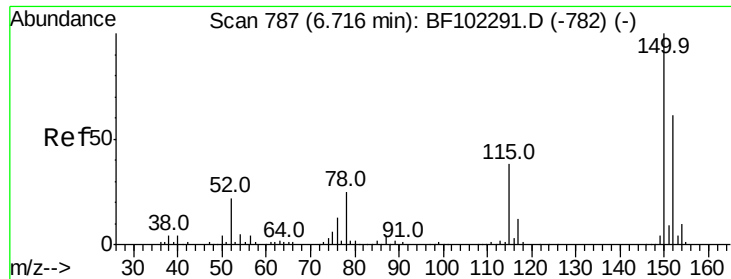
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.04	196	128802	37.348	ng	97
45) 1,1'-Biphenyl	9.17	154	590380	43.415	ng	99
46) 2-Chloronaphthalene	9.20	162	435746	41.225	ng	97
47) 2-Nitroaniline	9.30	65	129378	39.261	ng	98
48) Acenaphthylene	9.62	152	651252	39.548	ng	99
49) Dimethylphthalate	9.47	163	527158	41.937	ng	100
50) 2,6-Dinitrotoluene	9.55	165	91995	33.944	ng	92
51) Acenaphthene	9.79	154	376723	39.171	ng	99
52) 3-Nitroaniline	9.72	138	124190	38.736	ng	94
54) Dibenzofuran	9.96	168	523880	40.249	ng	98
55) 4-Nitrophenol	9.89	139	47566	22.476	ng	93
56) 2,4-Dinitrotoluene	9.95	165	100392	30.122	ng	# 93
57) Fluorene	10.30	166	403334	39.106	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	85142	34.578	ng	97
59) Diethylphthalate	10.17	149	480970	39.374	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	180504	40.367	ng	99
61) 4-Nitroaniline	10.33	138	119642	37.397	ng	85
62) Azobenzene	10.45	77	402844	36.020	ng	99
65) n-Nitrosodiphenylamine	10.41	169	352948	41.933	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	101303	41.036	ng	96
67) Hexachlorobenzene	10.85	284	103629	37.535	ng	97
68) Atrazine	10.94	200	82845	33.326	ng	98
69) Pentachlorophenol	11.05	266	44212	30.484	ng	95
70) Phenanthrene	11.26	178	530731	39.716	ng	98
71) Anthracene	11.32	178	556933	40.832	ng	99
72) Carbazole	11.47	167	548802	41.243	ng	99
73) Di-n-butylphthalate	11.80	149	693547	41.697	ng	99
74) Fluoranthene	12.45	202	594159	43.601	ng	97
76) Benzidine	12.58	184	279995	36.504	ng	99
77) Pyrene	12.68	202	621729	35.218	ng	99
79) Butylbenzylphthalate	13.30	149	315728	35.938	ng	93
80) Benzo(a)anthracene	13.87	228	566057	40.268	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	213573	41.416	ng	99
82) Chrysene	13.90	228	558988	39.158	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	466820	39.539	ng	# 99
84) Di-n-octyl phthalate	14.46	149	788146	41.049	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	362027	30.708	ng	97
87) Benzo(b)fluoranthene	14.90	252	478039	39.532	ng	98
88) Benzo(k)fluoranthene	14.93	252	466435	40.827	ng	97
89) Benzo(a)pyrene	15.24	252	421204	38.621	ng	# 97
90) Dibenzo(a,h)anthracene	16.71	278	309085	34.986	ng	97
91) Benzo(g,h,i)perylene	17.12	276	287319	32.938	ng	98

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



#1

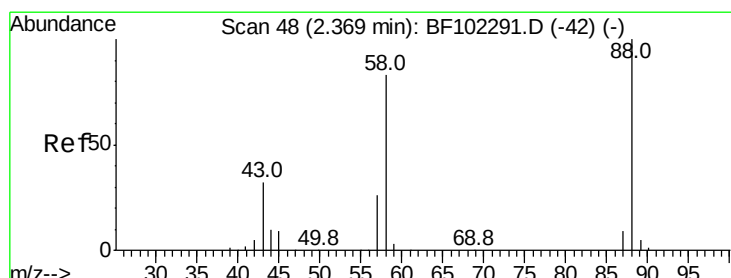
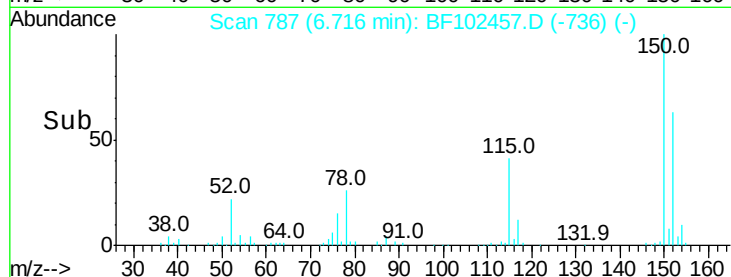
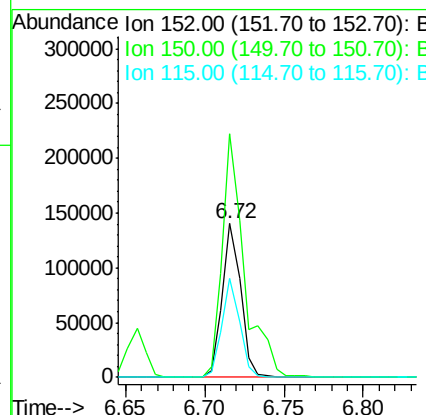
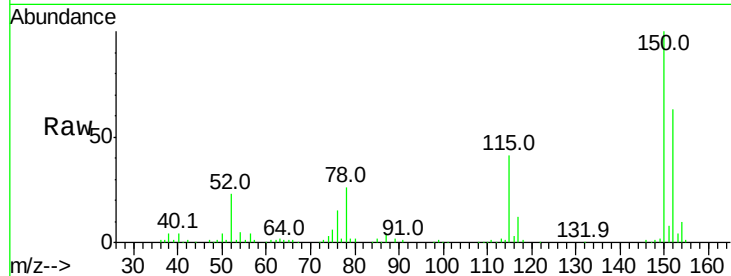
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	64.5	50.1	75.1

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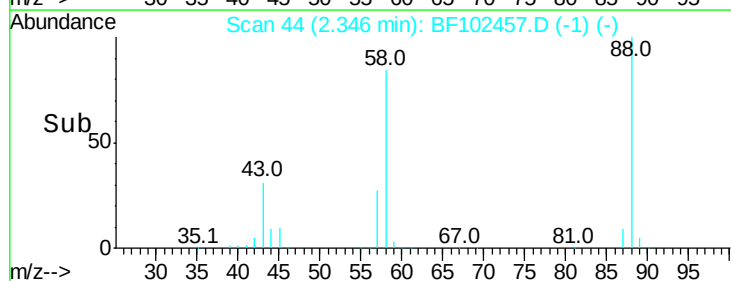
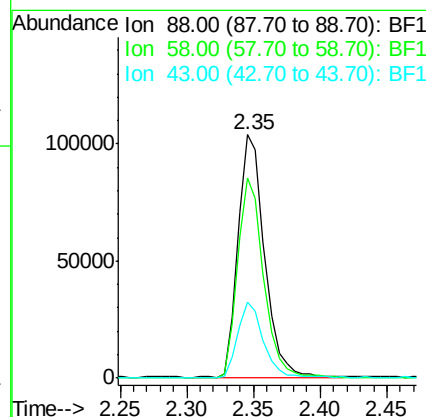
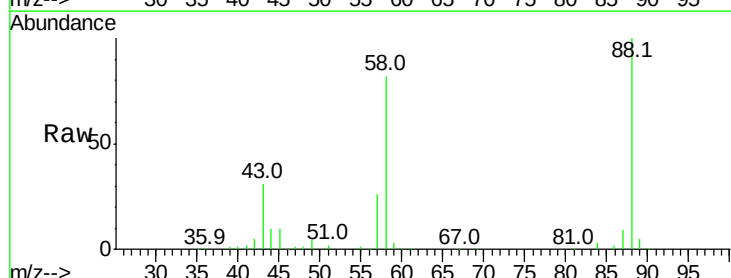
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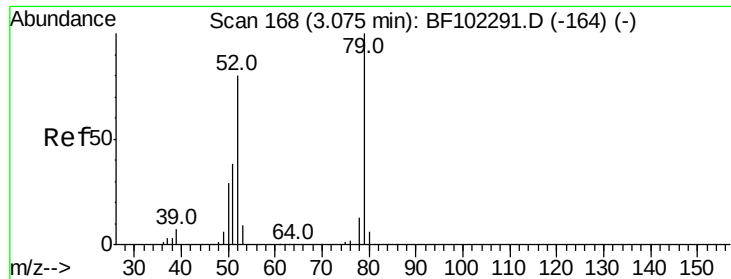


#2

1,4-Dioxane
Concen: 40.147 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	62.6	93.8
43	31.6	24.6	37.0





#3

Pvridine

Concen: 40.973 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.02 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

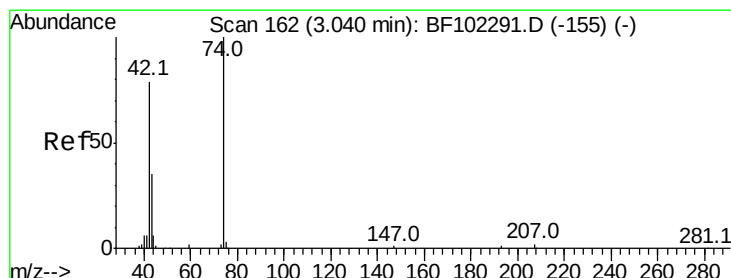
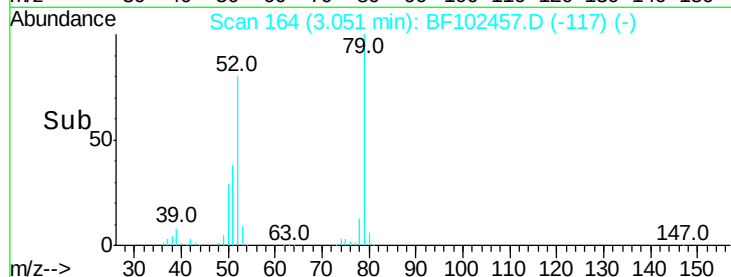
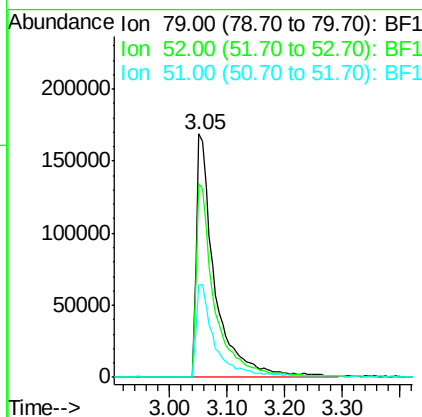
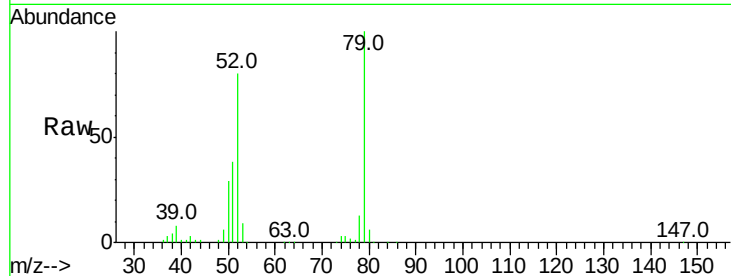
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	382294
Ion Ratio	Lower	Upper	
79	100		
52	79.7	59.8	89.6
51	38.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.539 ng

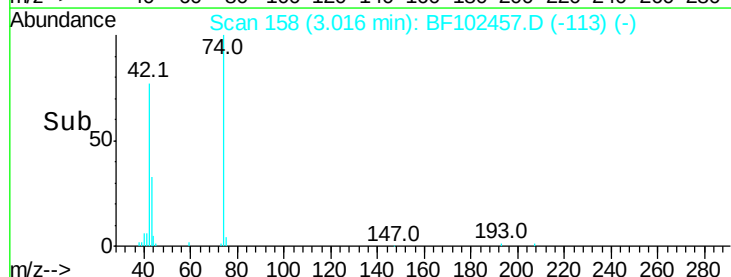
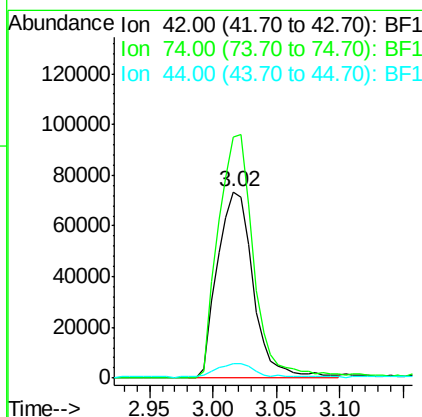
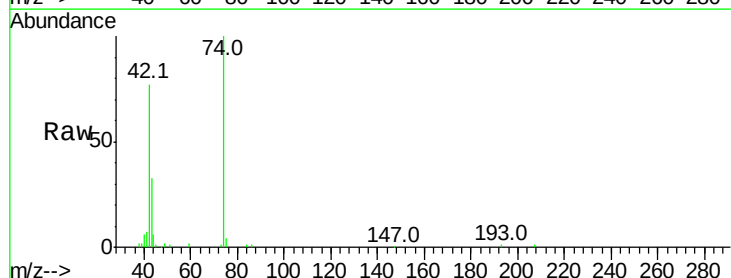
RT: 3.02 min Scan# 158

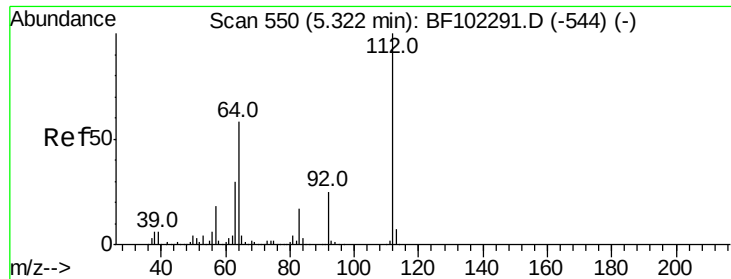
Delta R.T. -0.04 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	42	Resp:	144629
Ion Ratio	Lower	Upper	
42	100		
74	129.5	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 81.035 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

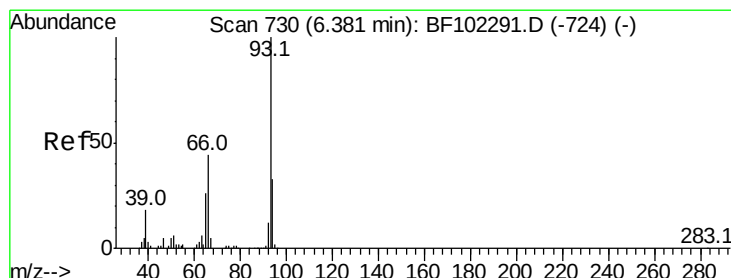
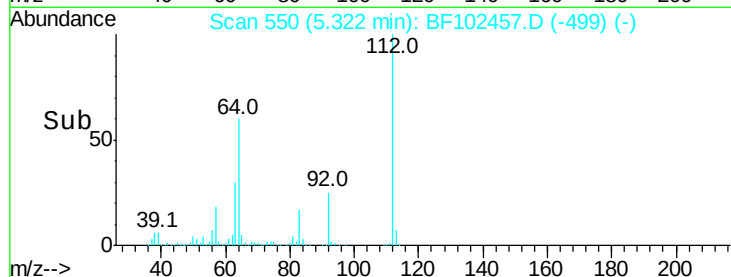
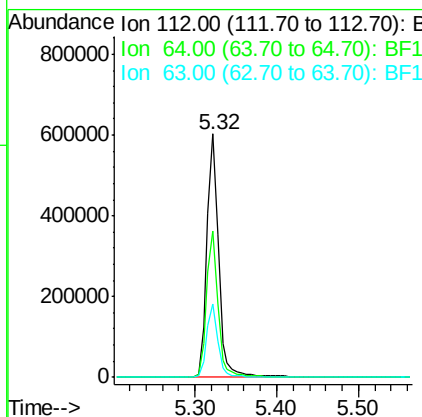
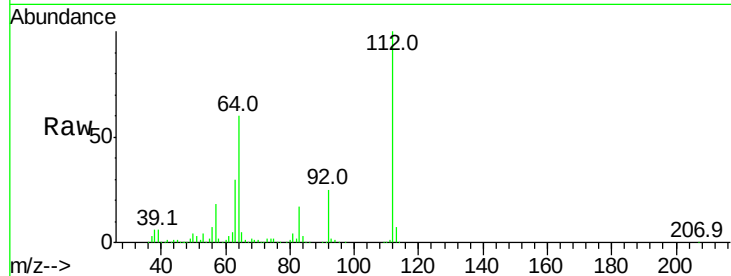
ClientSampleId :

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Tot Ion:	112	Resp:	608940
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.9	71.9
63	30.2	23.7	35.5

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#6

Aniline

Concen: 38.734 ng

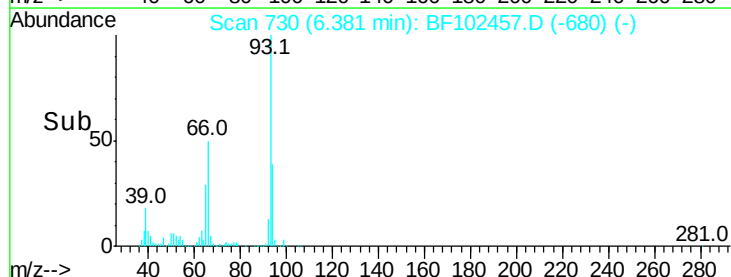
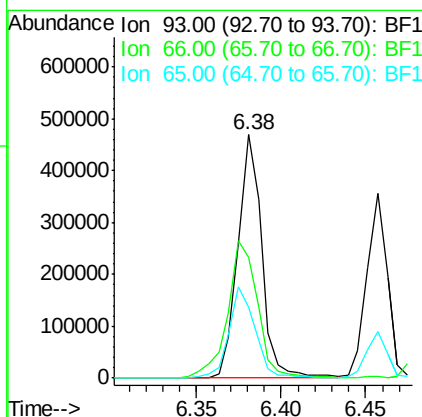
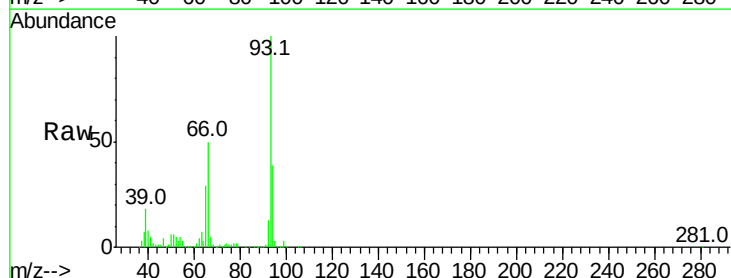
RT: 6.38 min Scan# 730

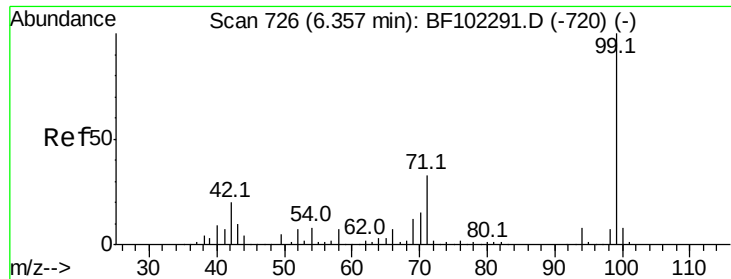
Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	93	Resp:	464141
Ion Ratio	Lower	Upper	
93	100		
66	49.5	32.2	48.2#
65	28.9	16.4	24.6#





#7

Phenol-d6

Concen: 76.240 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

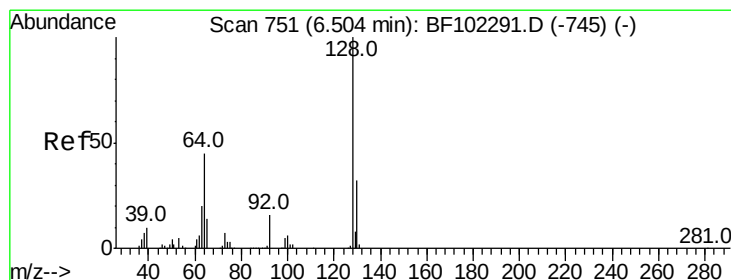
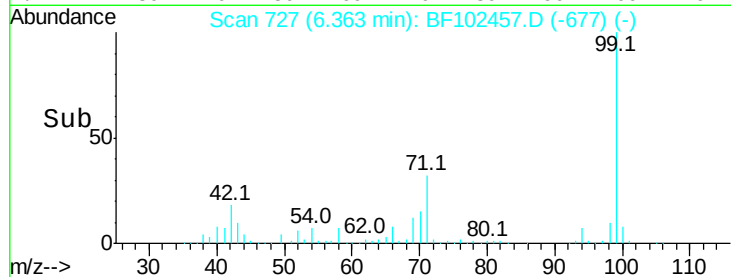
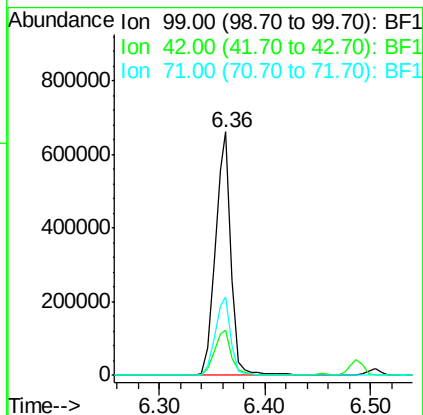
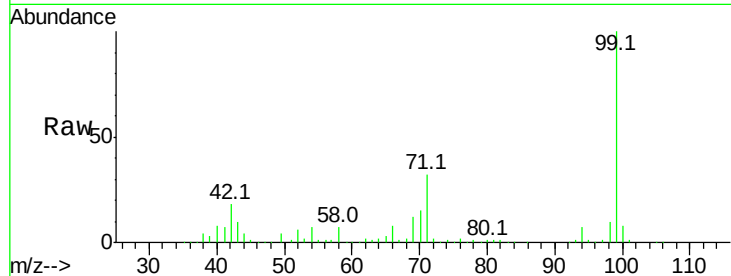
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Tot Ion:	99	Resp:	690697
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.5	21.7
71	32.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.420 ng

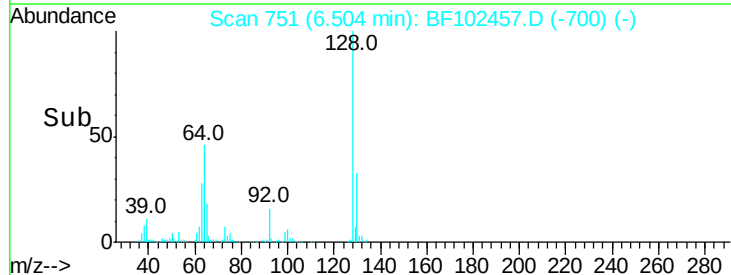
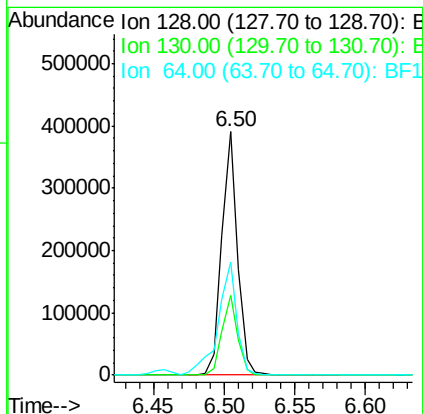
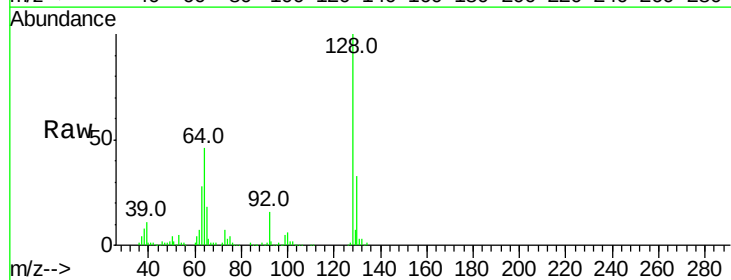
RT: 6.50 min Scan# 751

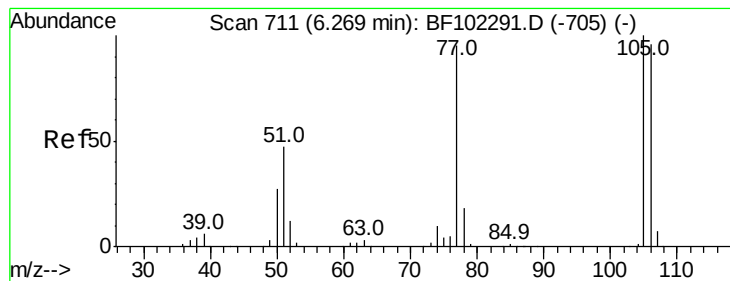
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	128	Resp:	302640
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	46.3	29.4	69.4





#9

Benzaldehyde

Concen: 40.257 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

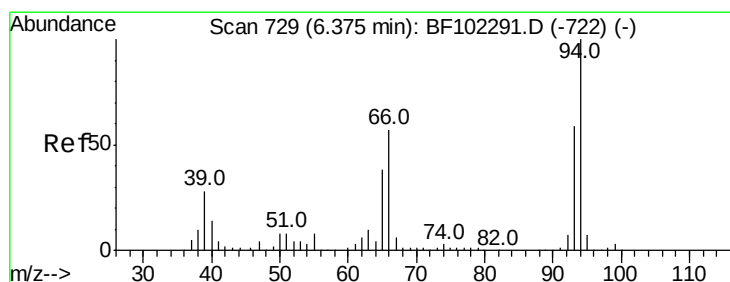
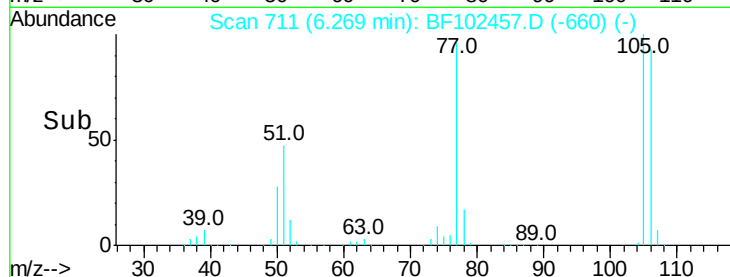
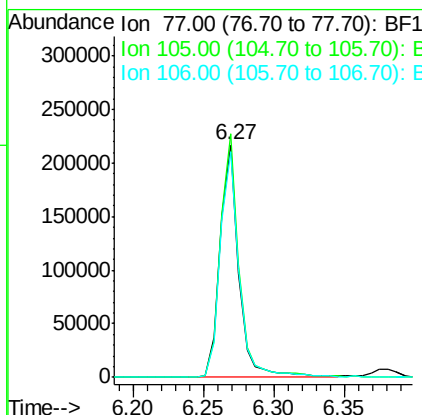
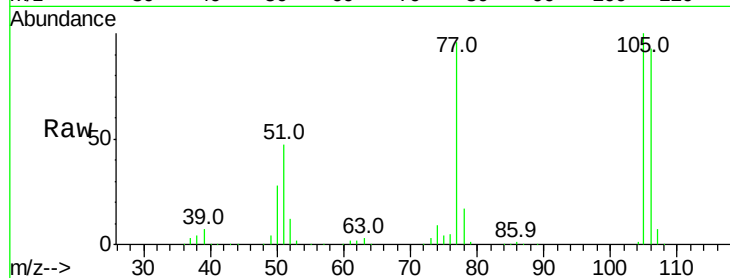
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	201945
Ion Ratio	Lower	Upper	
77	100		
105	104.7	81.1	121.1
106	97.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.511 ng

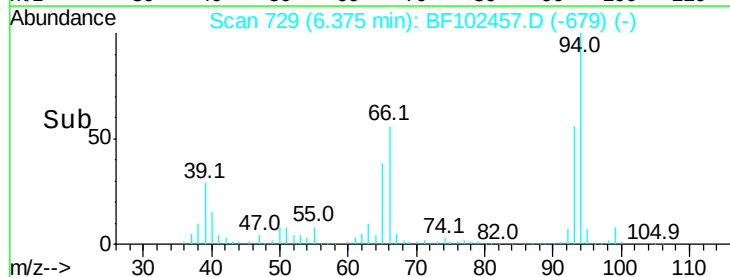
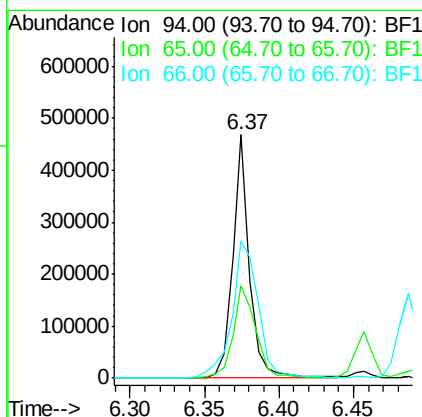
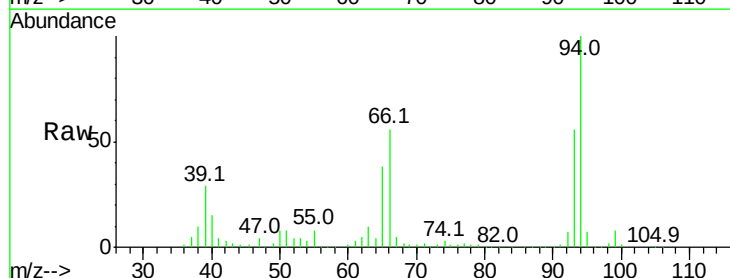
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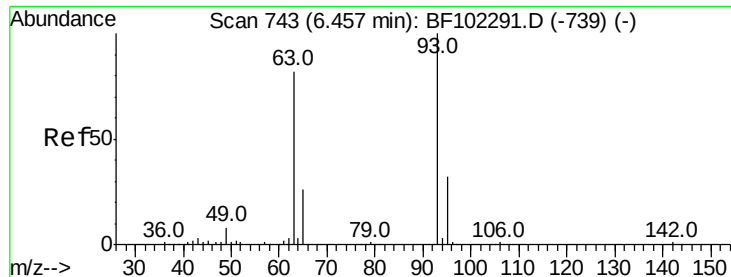
Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	94	Resp:	370998
Ion Ratio	Lower	Upper	
94	100		
65	37.8	7.9	47.9
66	56.5	16.2	56.2





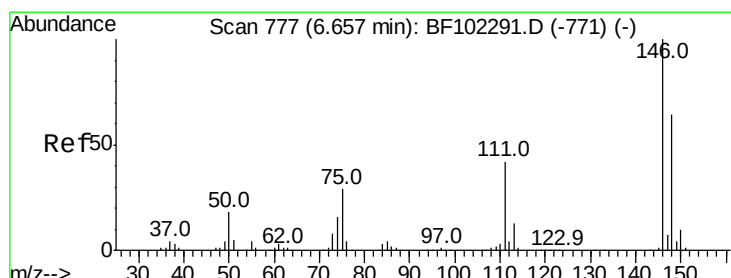
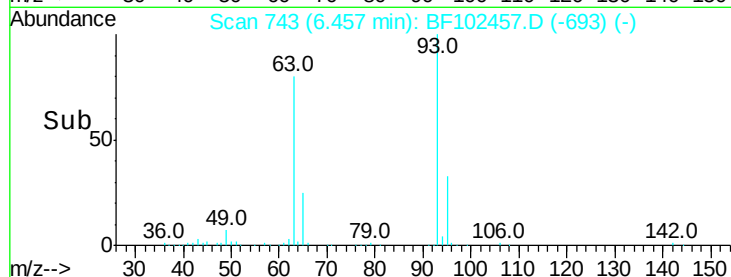
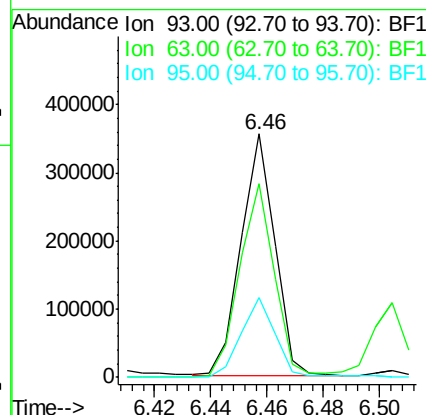
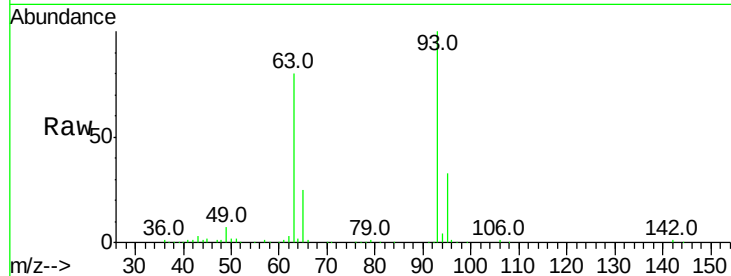
#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	294635
Ion Ratio	100	Lower	Upper
93	100		
63	79.7	58.6	98.6
95	32.6	11.8	51.8

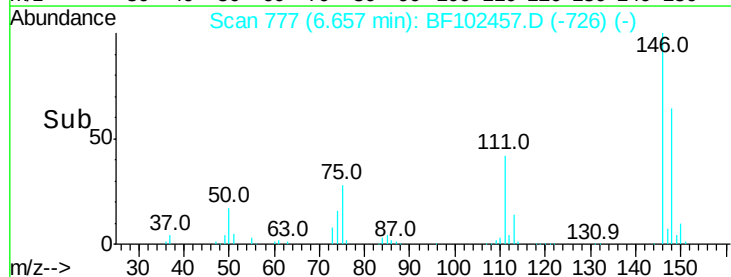
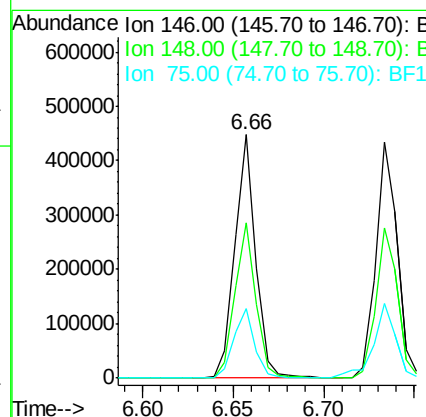
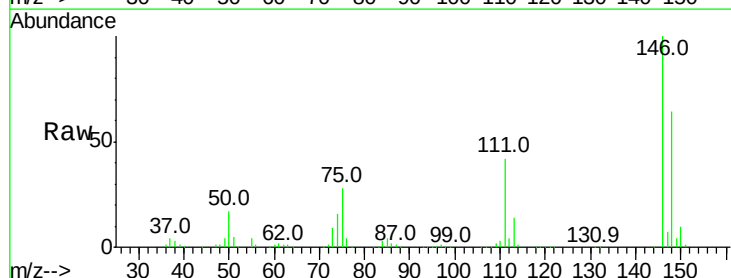
Manual Integrations
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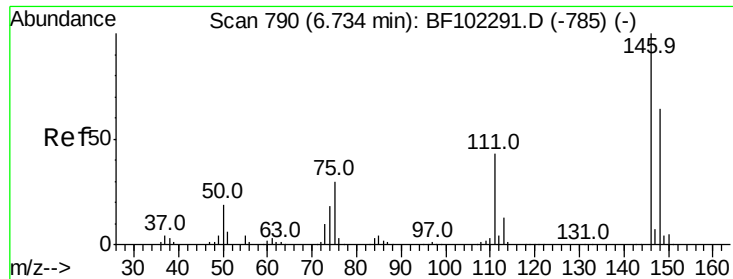
Sohil
1/26/2018 4:04:25 PM



#12
1,3-Dichlorobenzene
Concen: 38.327 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	146	Resp	359061
Ion Ratio	100	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	28.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.002 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

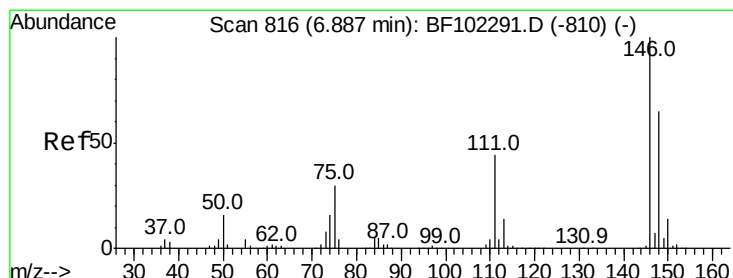
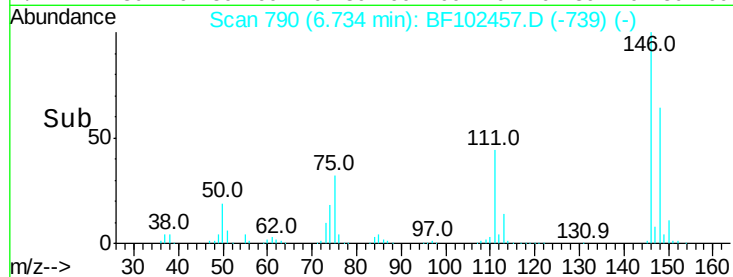
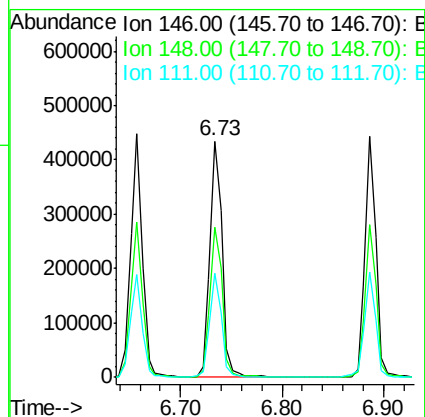
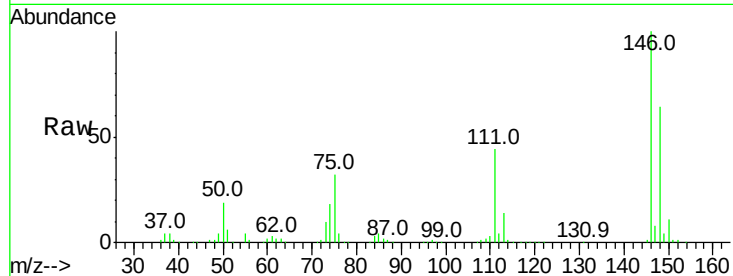
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	366009
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	44.0	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.826 ng

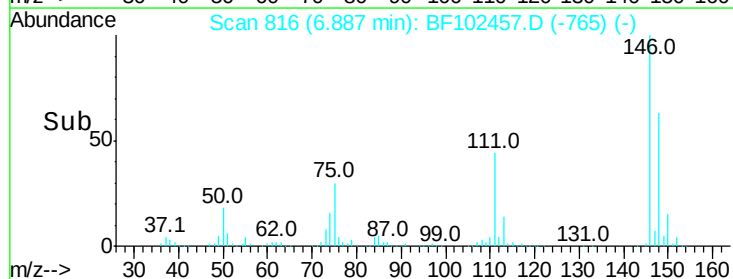
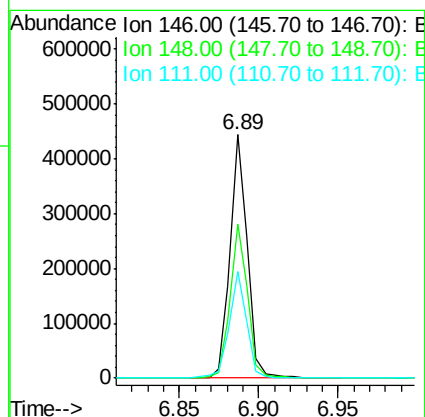
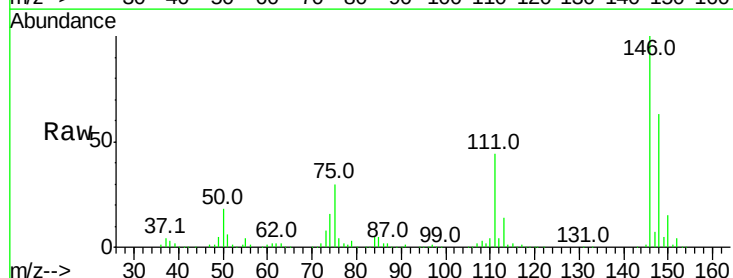
RT: 6.89 min Scan# 816

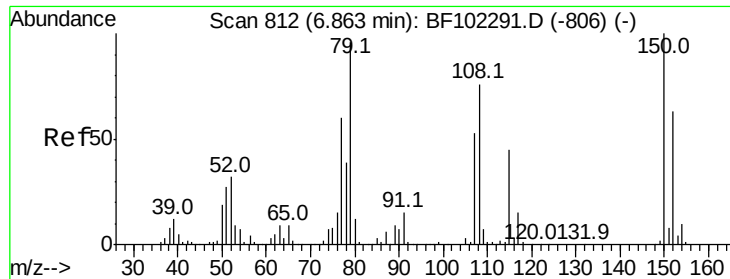
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	146	Resp:	333278
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	43.8	36.0	54.0





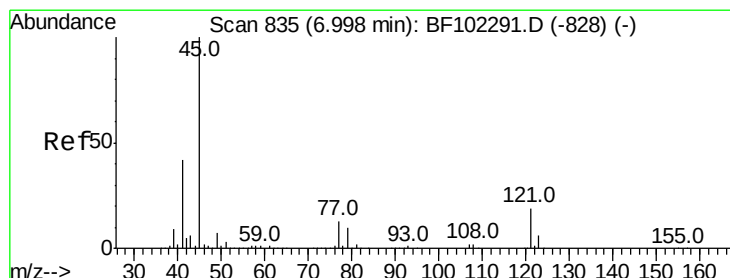
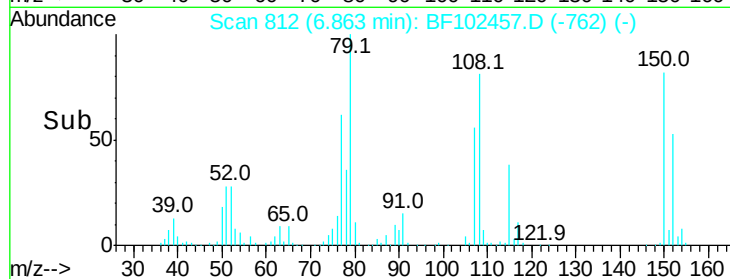
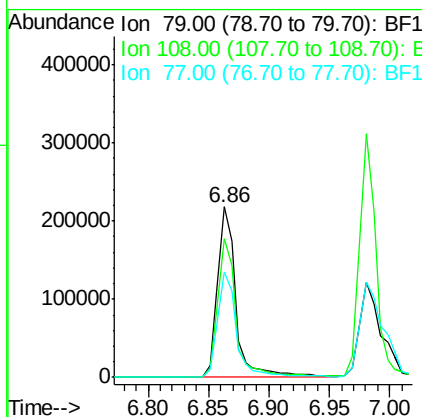
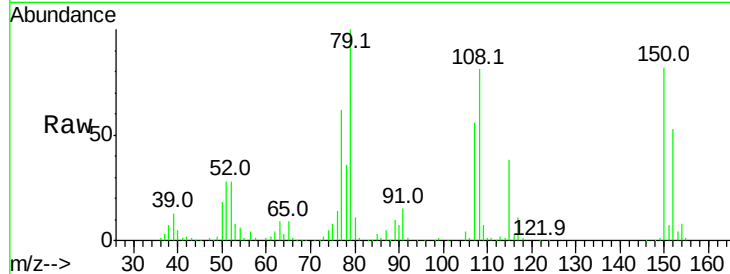
#15
Benzyl Alcohol
Concen: 35.915 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 229574
Ion Ratio Lower Upper
79 100
108 81.0 65.1 97.7
77 61.9 50.6 75.8

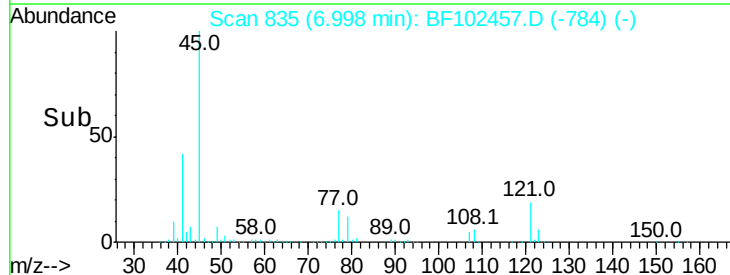
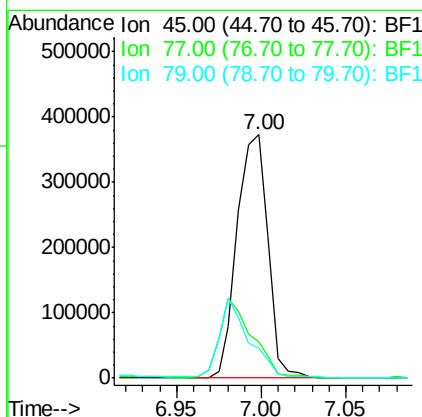
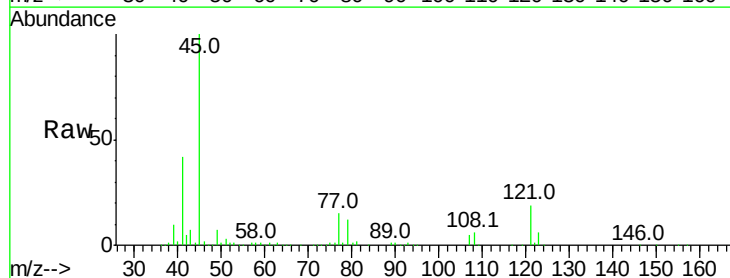
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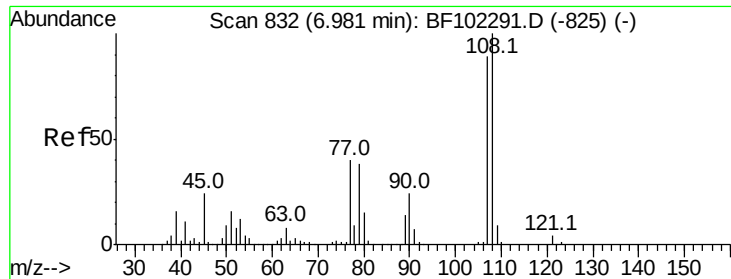
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.834 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion: 45 Resp: 477325
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 12.0 0.0 29.6





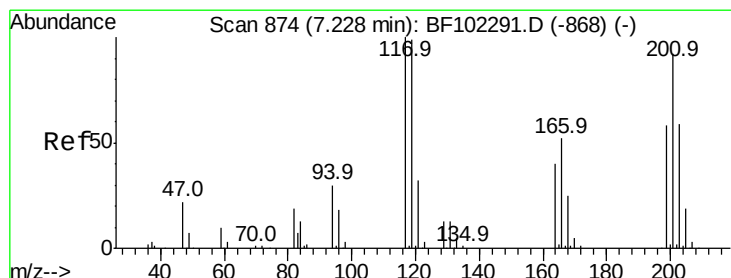
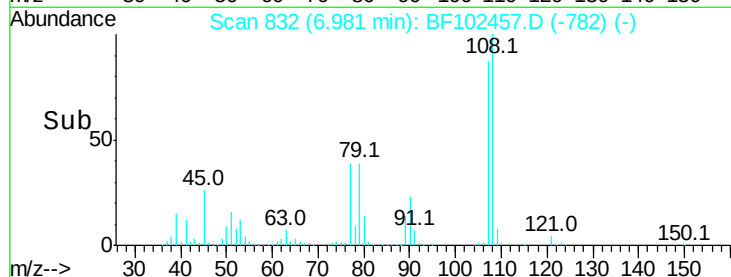
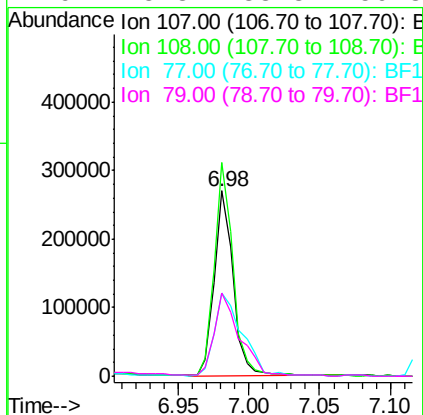
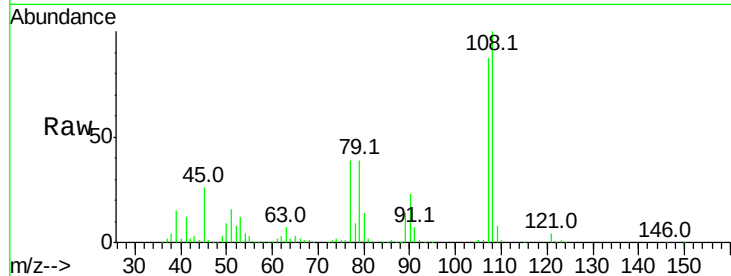
#17
2-Methylphenol
Concen: 37.018 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	45.0	33.8	50.8
79	45.3	33.8	50.8

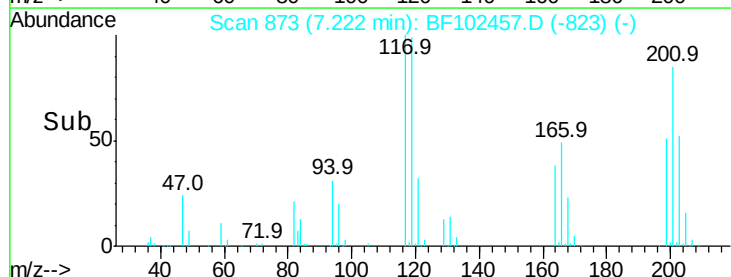
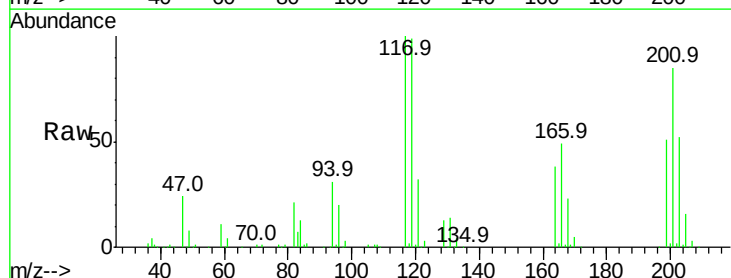
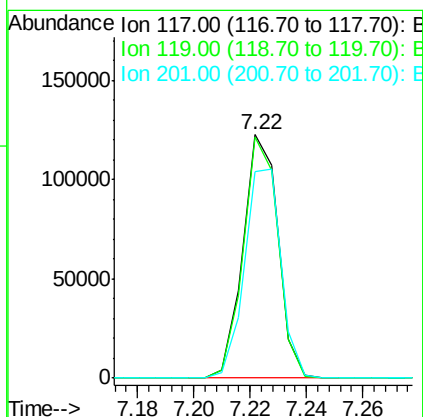
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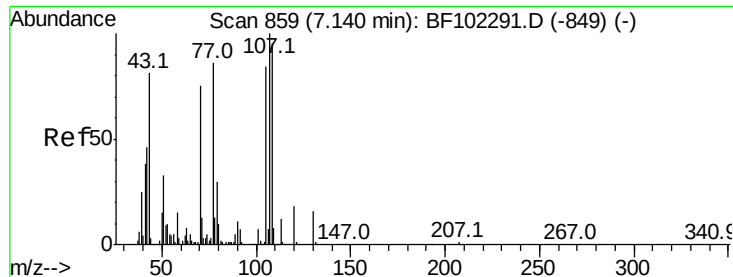
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#18
Hexachloroethane
Concen: 32.303 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.8	113.8
201	85.0	75.7	113.5





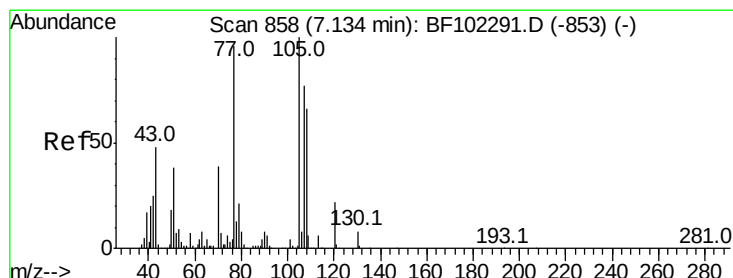
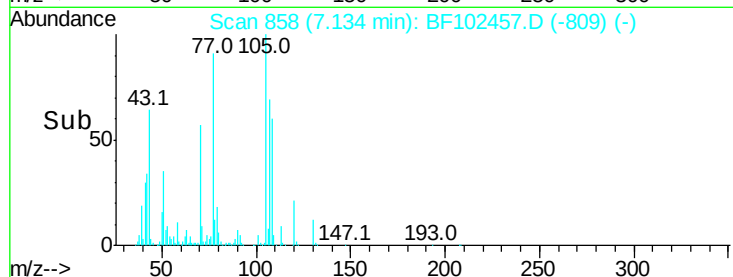
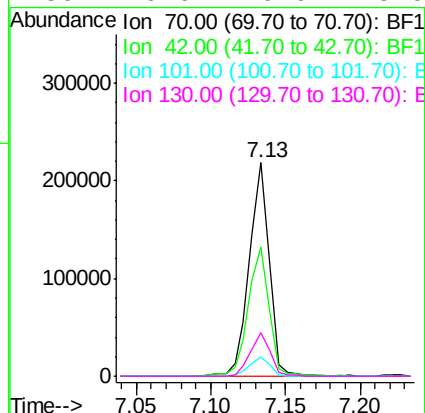
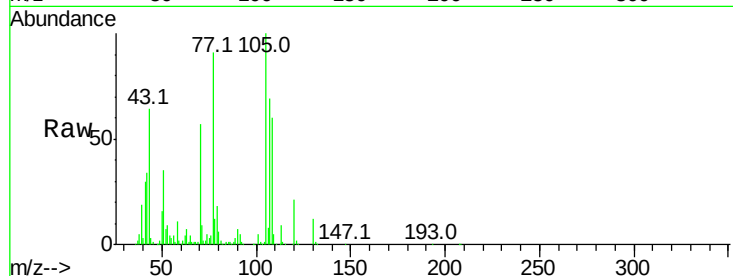
#19
n-Nitroso-di-n-propylamine
Concen: 36.647 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.5	71.3
101	9.0	7.4	11.2
130	20.6	16.6	25.0

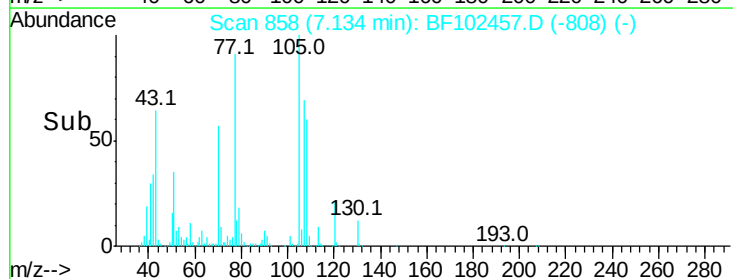
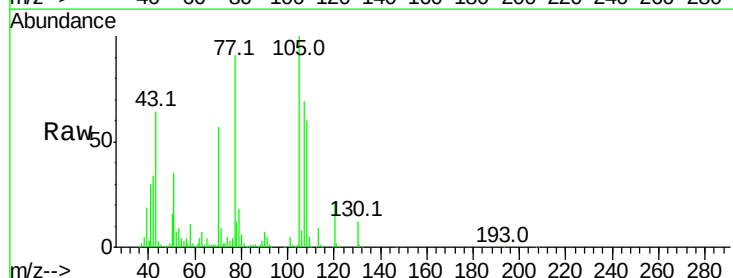
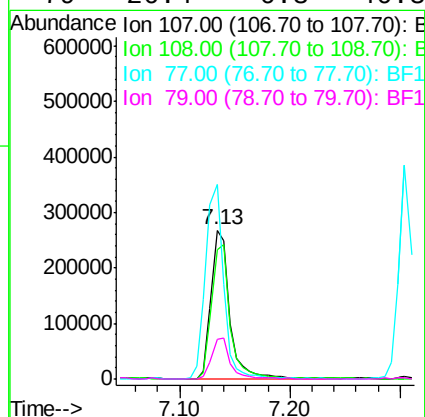
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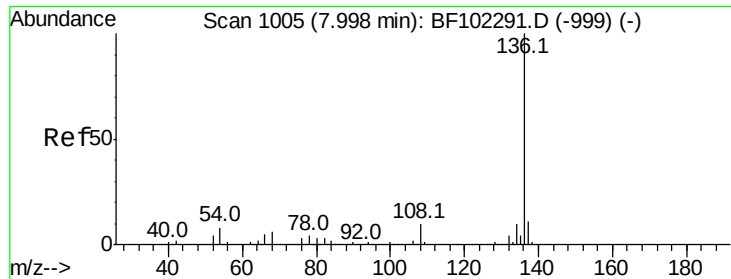
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#20
3+4-Methylphenols
Concen: 38.088 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	130.8	26.7	66.7#
79	26.4	6.3	46.3





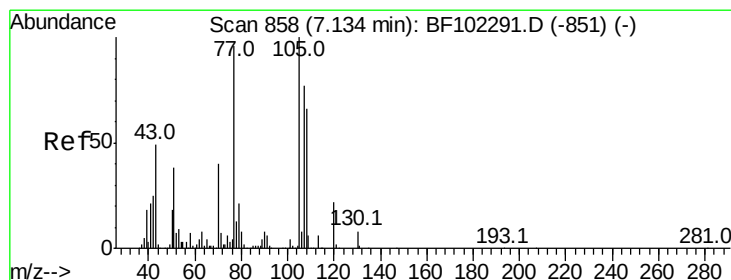
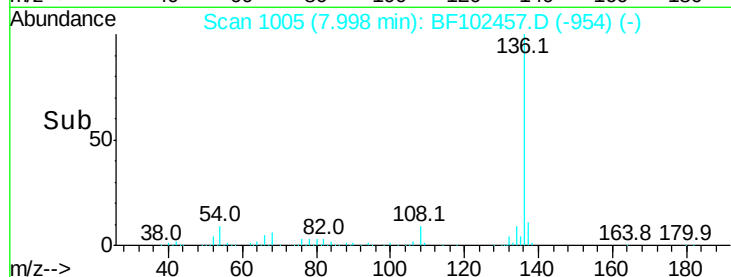
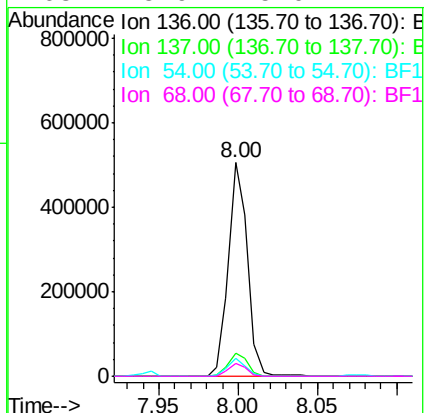
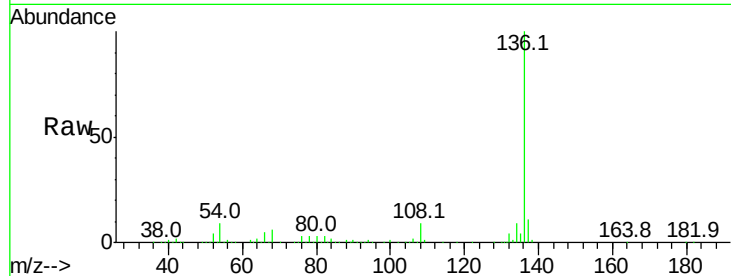
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	8.5	6.6	9.8	
68	5.9	5.0	7.4	

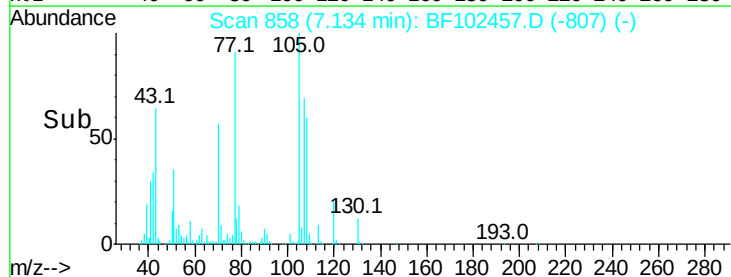
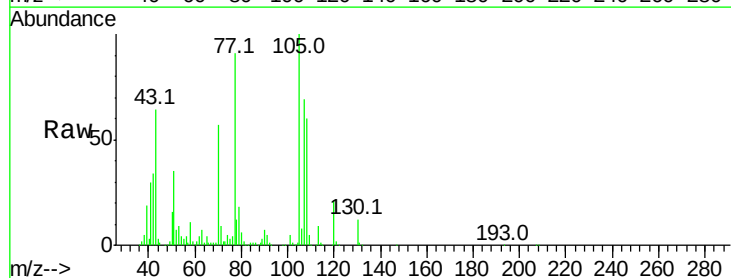
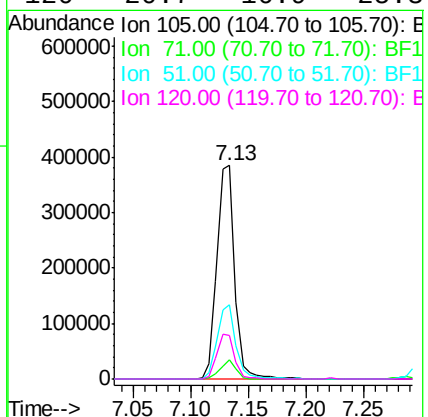
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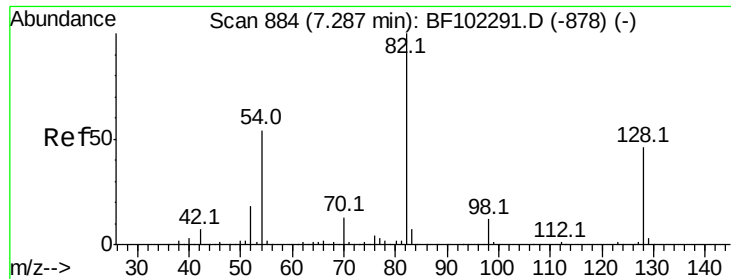
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#22
Acetophenone
Concen: 41.218 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.3	4.4	6.6#	
51	35.0	22.3	33.5#	
120	20.7	16.9	25.3	





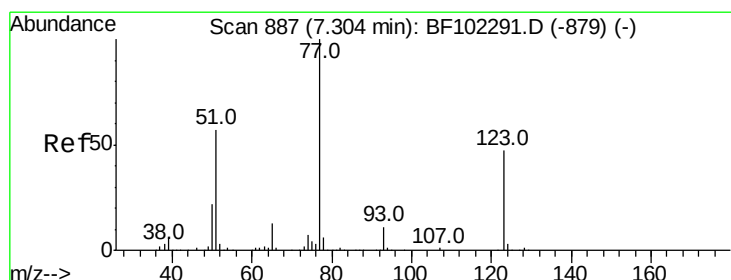
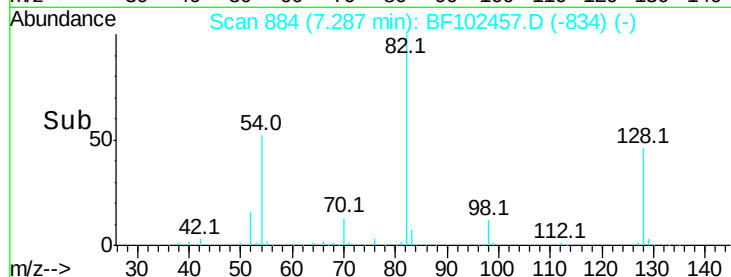
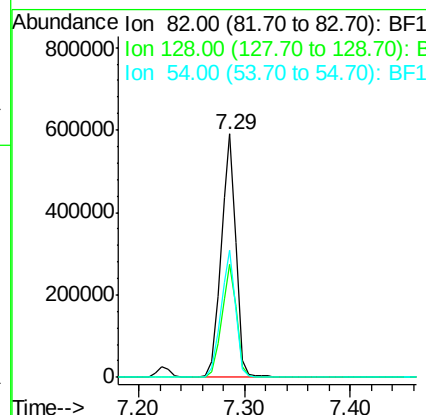
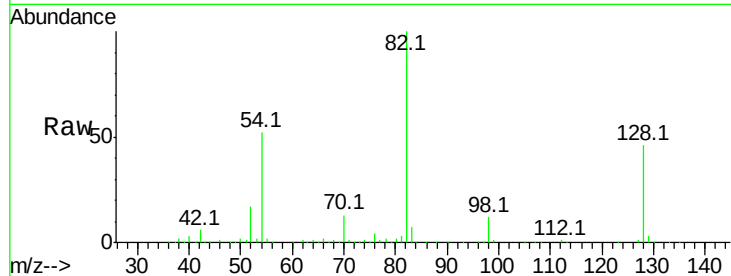
#23
Nitrobenzene-d5
Concen: 80.306 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	36.1	54.1	
54	52.0	41.4	62.2	

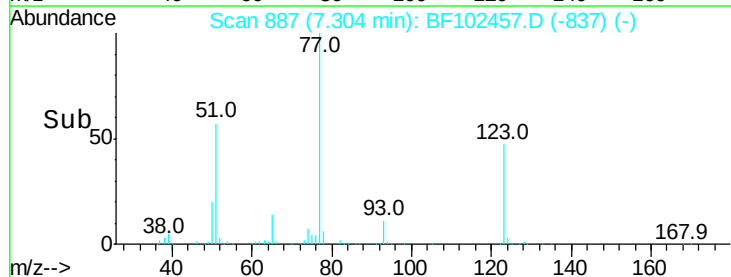
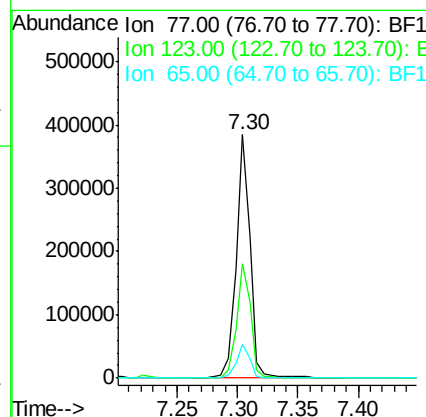
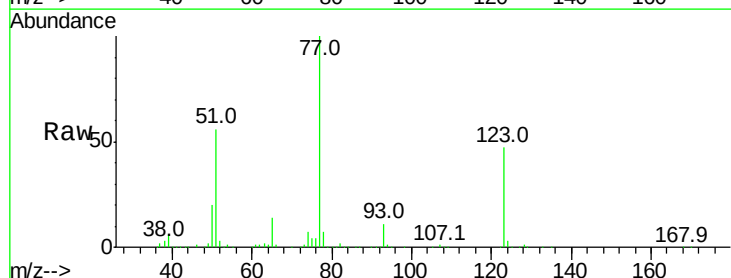
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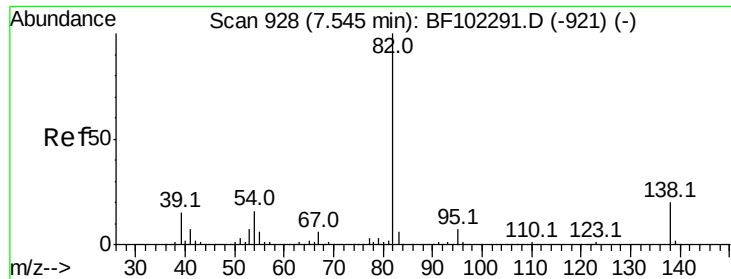
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#24
Nitrobenzene
Concen: 40.284 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	37.9	56.9	
65	13.8	11.0	16.4	





#25

Isophorone

Concen: 38.902 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

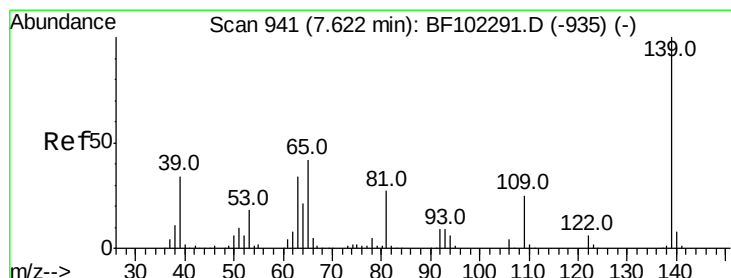
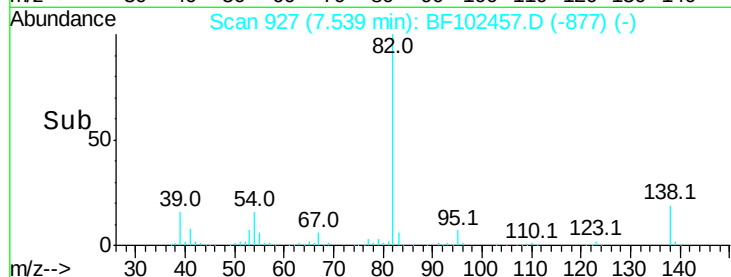
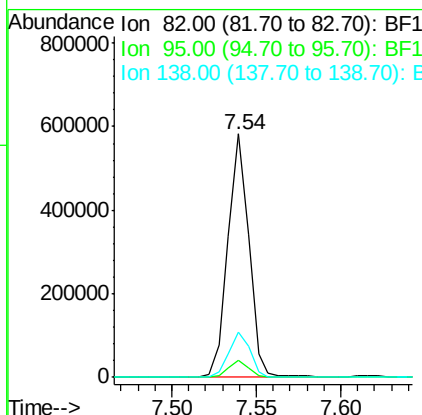
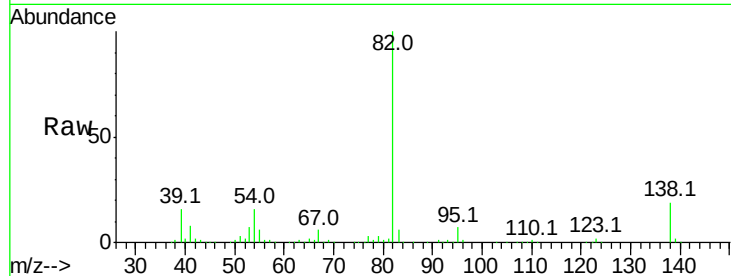
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	508038
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.350 ng

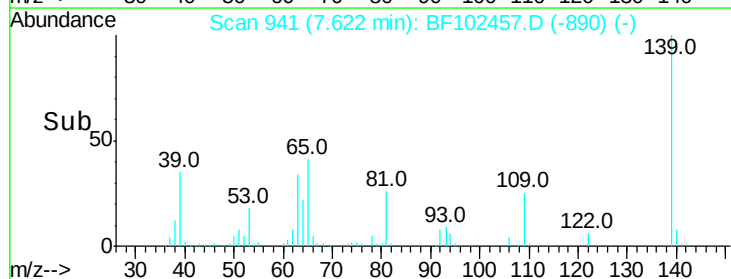
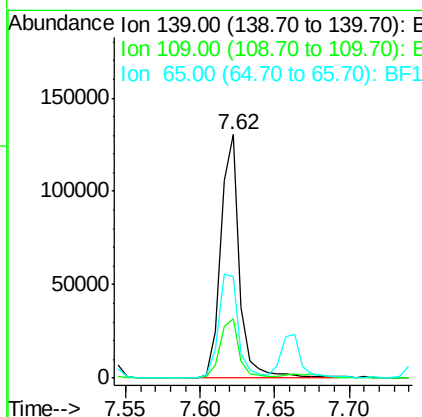
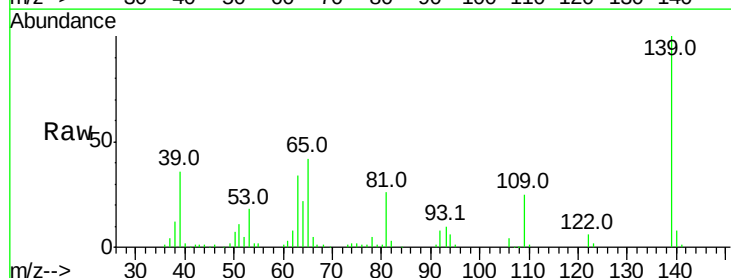
RT: 7.62 min Scan# 941

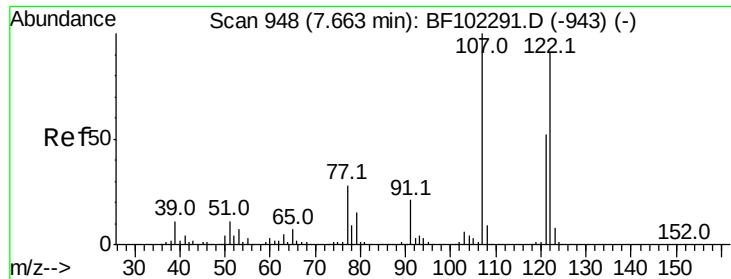
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	139	Resp:	115800
Ion Ratio	Lower	Upper	
139	100		
109	24.6	22.7	34.1
65	41.9	40.5	60.7





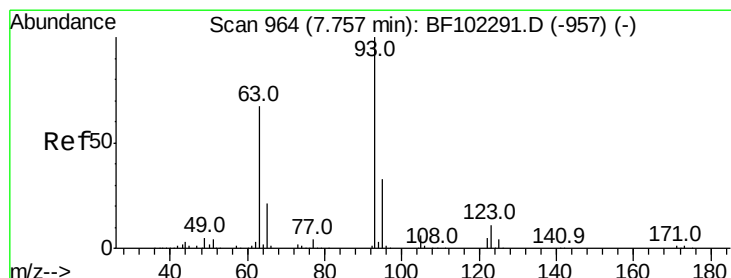
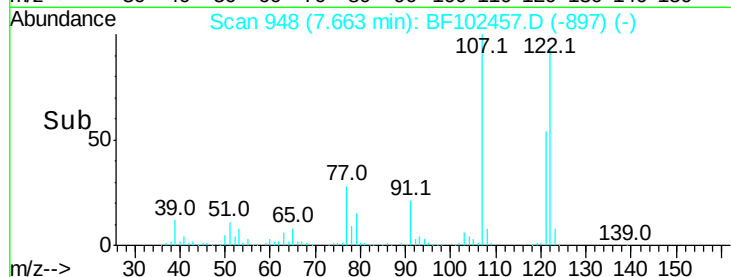
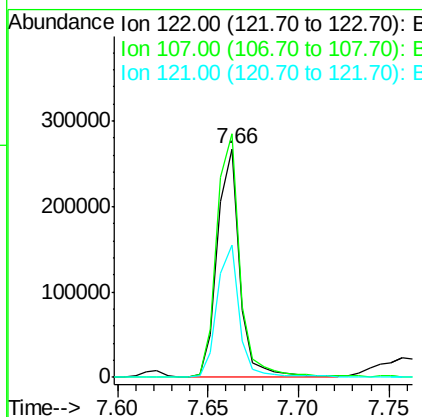
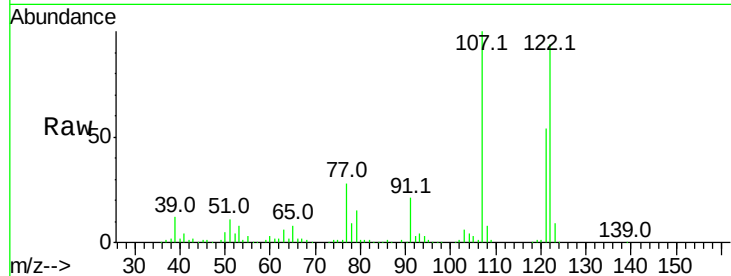
#27
2,4-Dimethylphenol
Concen: 40.407 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	91.2	136.8
121	57.9	47.2	70.8

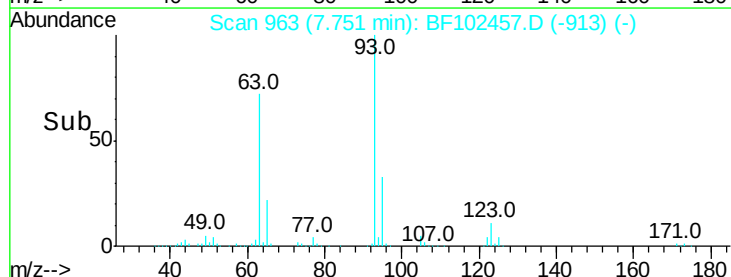
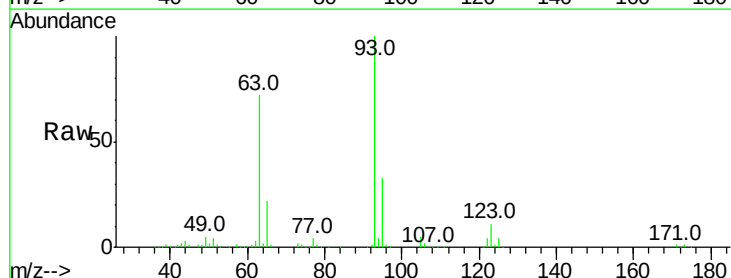
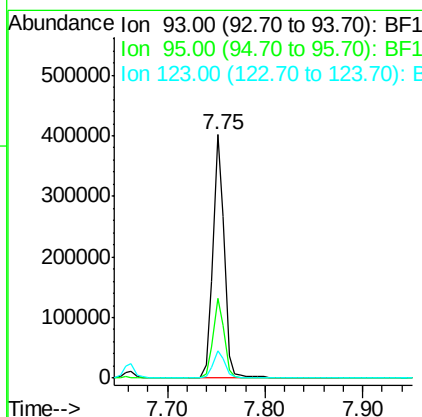
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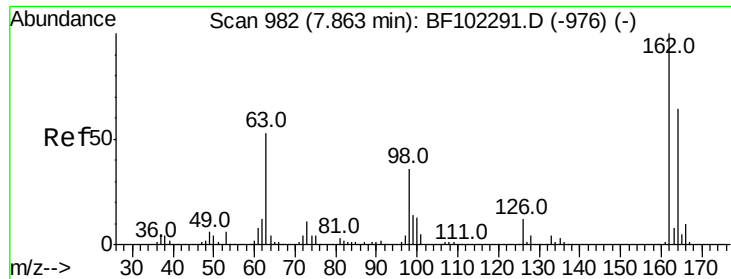
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.349 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6





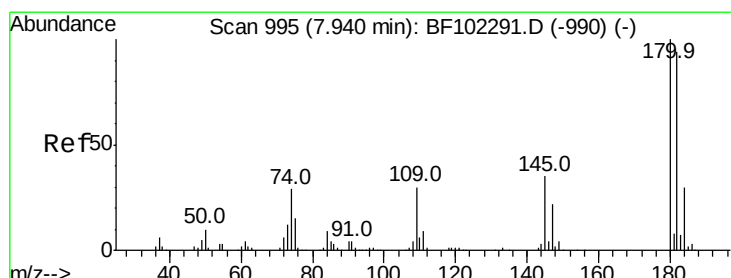
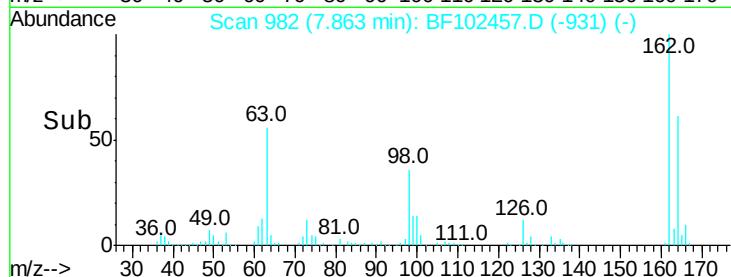
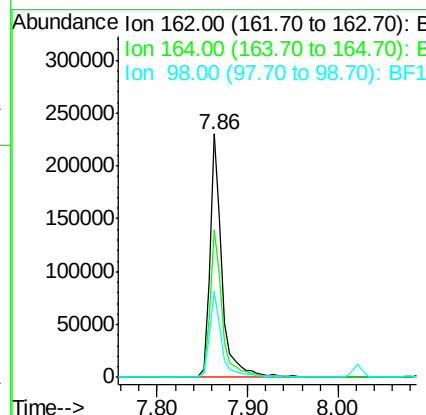
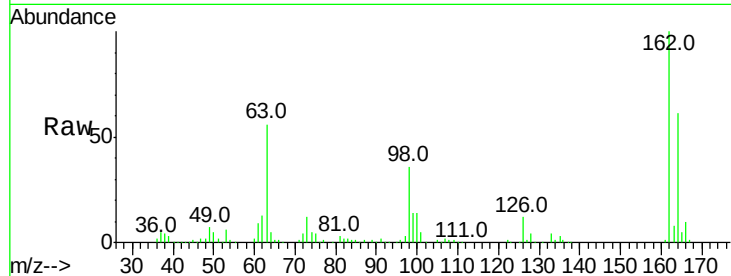
#29
2,4-Dichlorophenol
Concen: 37.011 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	215989		
164	60.9	42.7	82.7	
98	35.6	18.1	58.1	

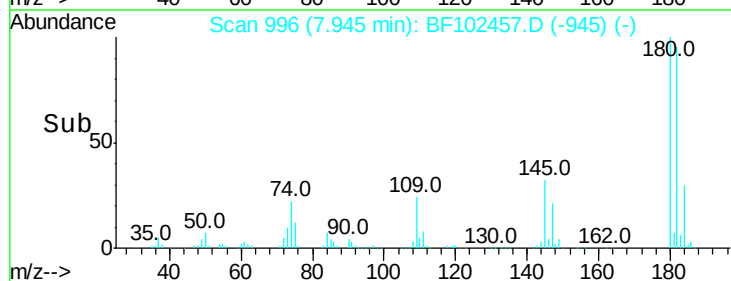
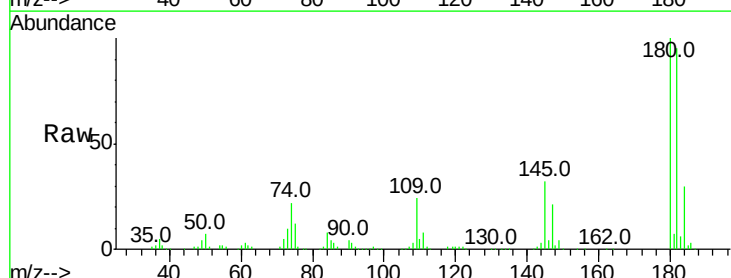
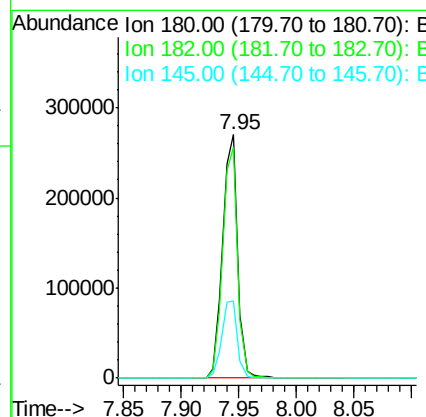
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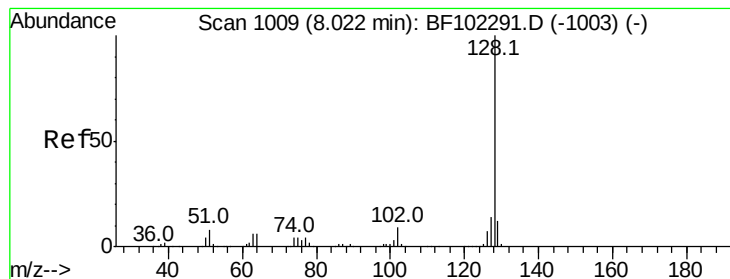
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#30
1,2,4-Trichlorobenzene
Concen: 39.082 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244488		
182	94.9	76.8	115.2	
145	31.7	26.5	39.7	





#31

Naphthalene

Concen: 38.692 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

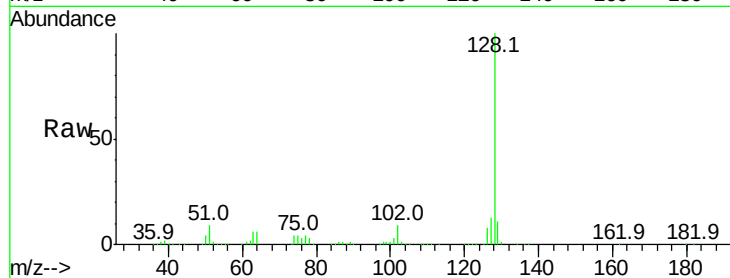
ClientSampled :

SSTDCCC040

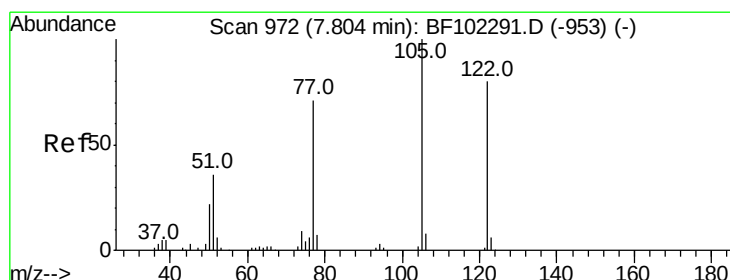
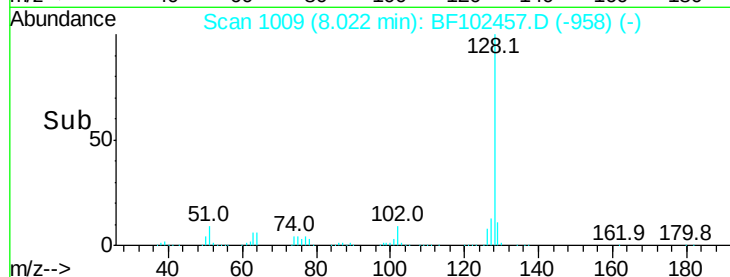
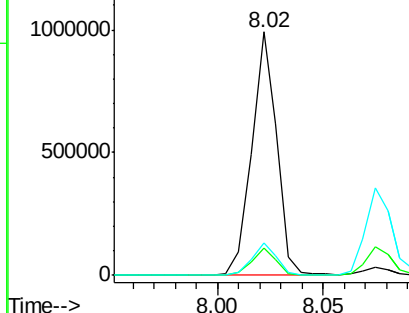
Tot Ion:	128	Resp:	813236
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.3	10.9	16.3

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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: 17.708 ng m

RT: 7.76 min Scan# 964

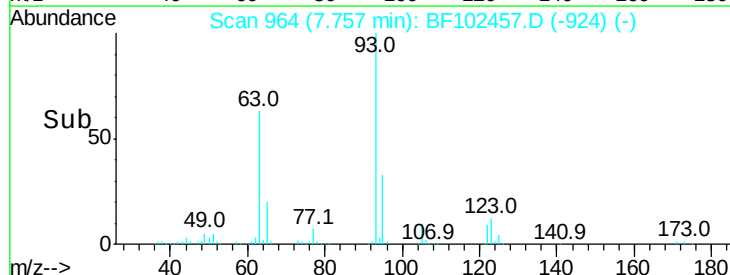
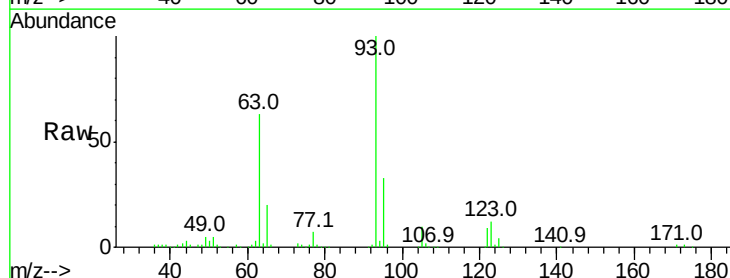
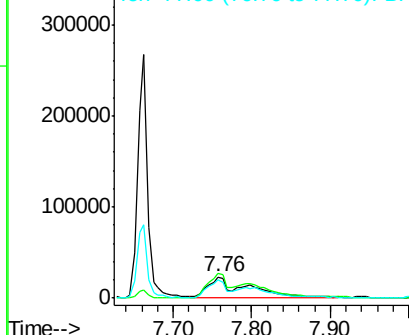
Delta R.T. -0.06 min

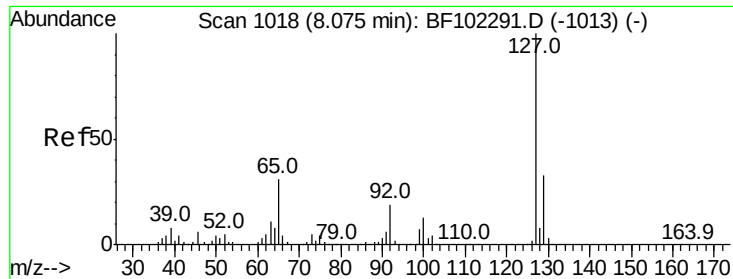
Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	122	Resp:	84999
Ion Ratio	Lower	Upper	
122	100		
105	120.5	101.1	141.1
77	85.8	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





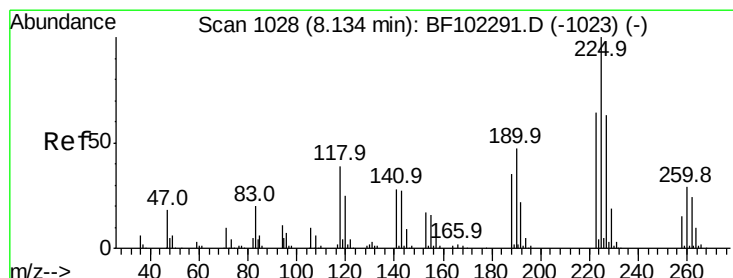
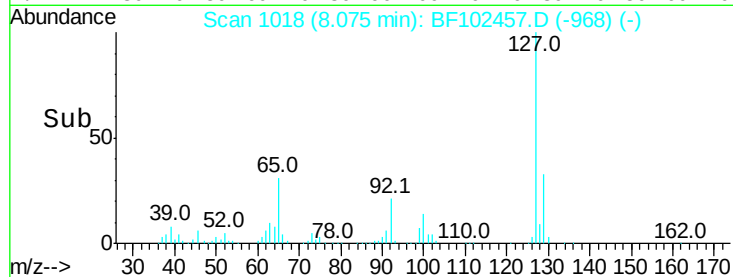
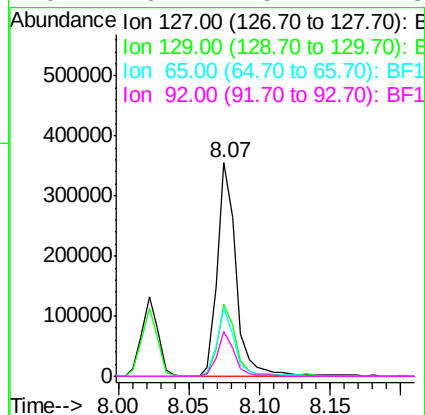
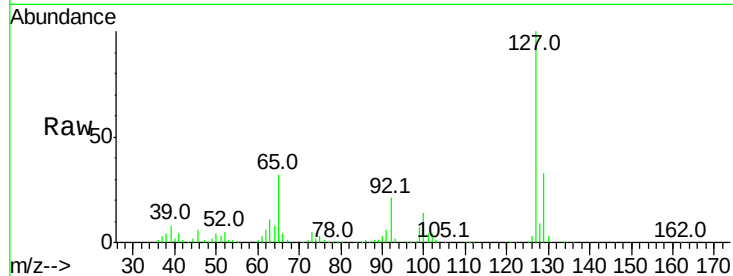
#33
4-Chloroaniline
Concen: 36.907 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.9	38.9	
65	31.9	25.0	37.4	
92	20.7	15.2	22.8	

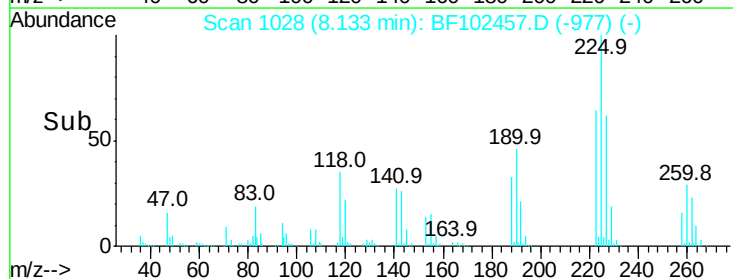
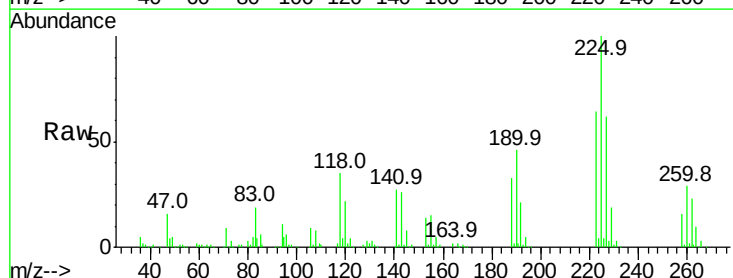
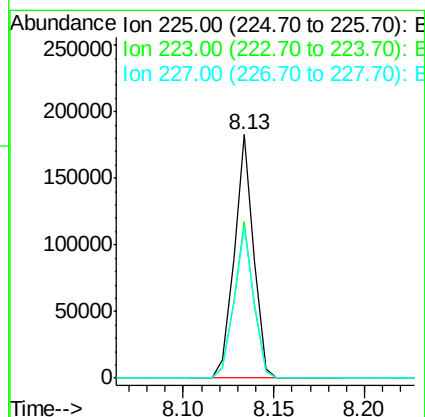
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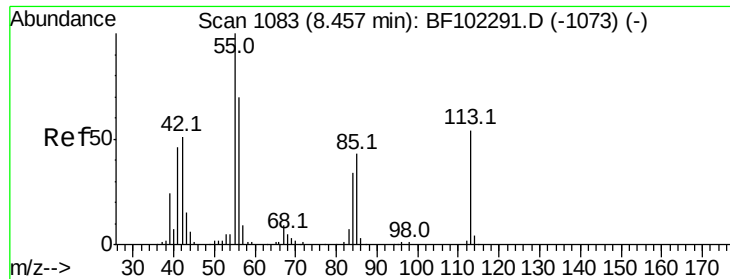
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#34
Hexachlorobutadiene
Concen: 40.710 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	62.2	51.9	77.9	





#35

Caprolactam

Concen: 31.397 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

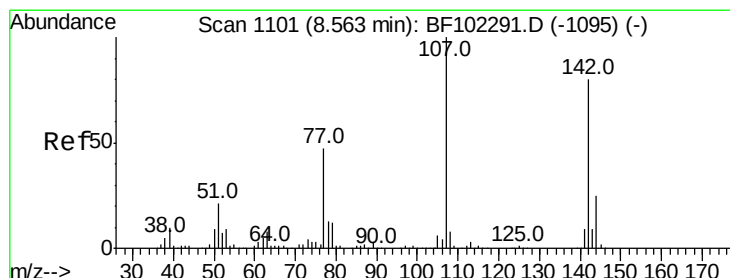
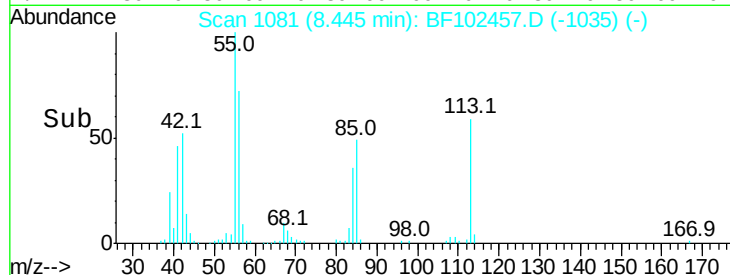
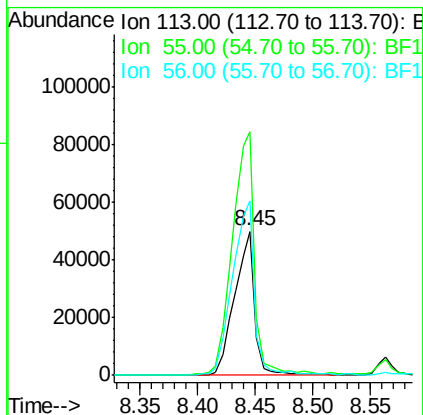
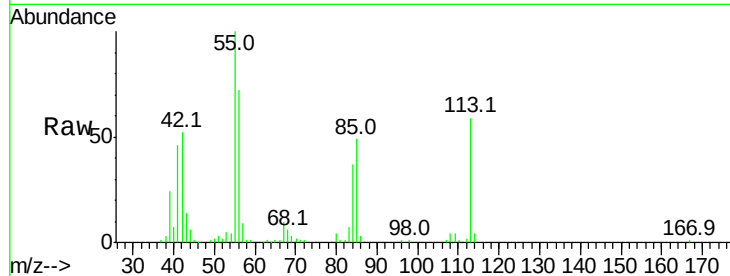
Tot Ion:113 Resp: 60513

Ion	Ratio	Lower	Upper
113	100		
55	168.6	163.3	203.3
56	121.0	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 33.686 ng

RT: 8.56 min Scan# 1101

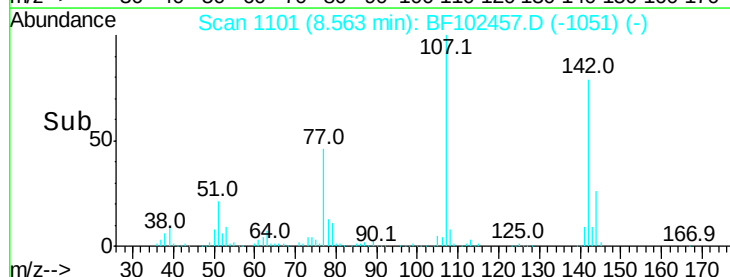
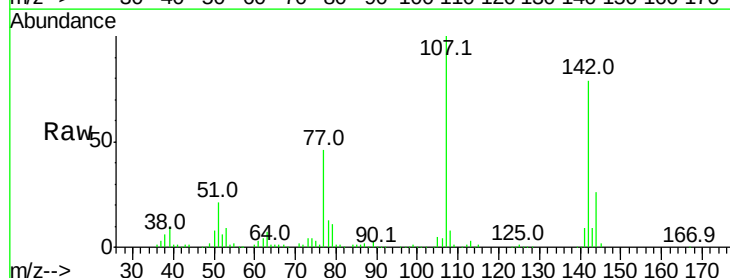
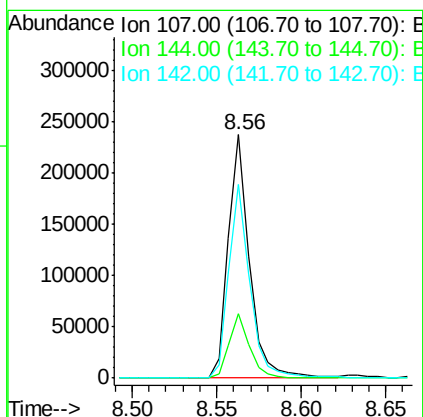
Delta R.T. -0.01 min

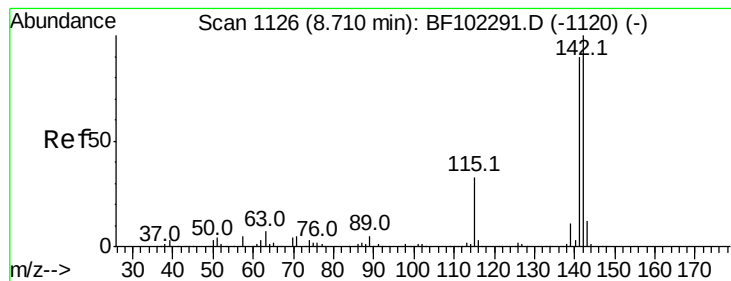
Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:107 Resp: 207217

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	79.3	62.0	93.0





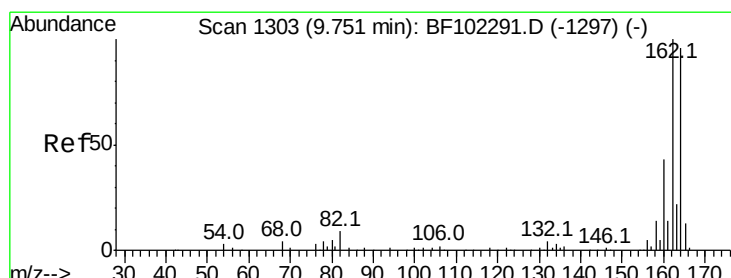
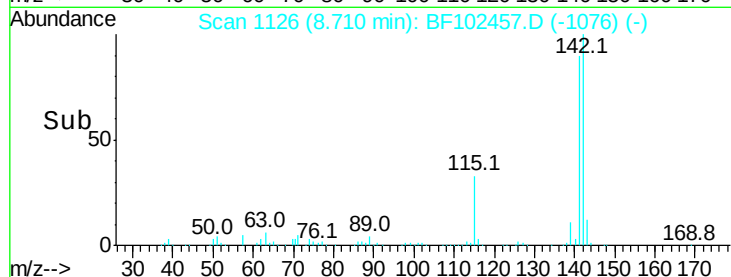
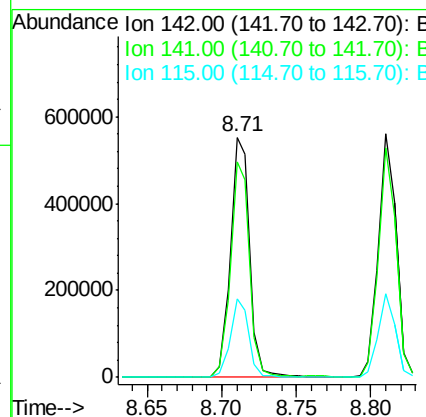
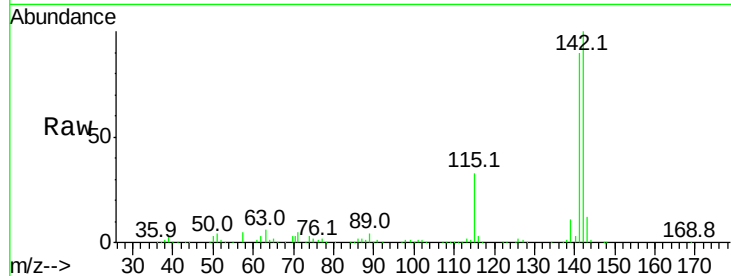
#37
2-Methylnaphthalene
Concen: 36.401 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	509522		
141	89.6		70.8	106.2
115	32.6		26.1	39.1

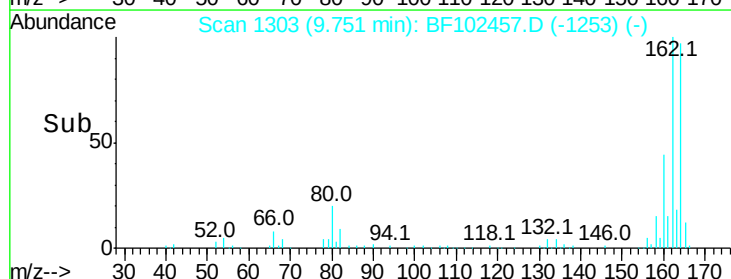
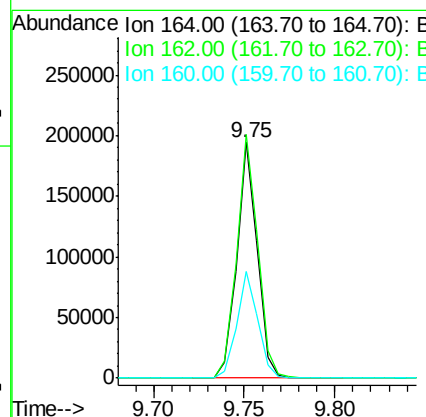
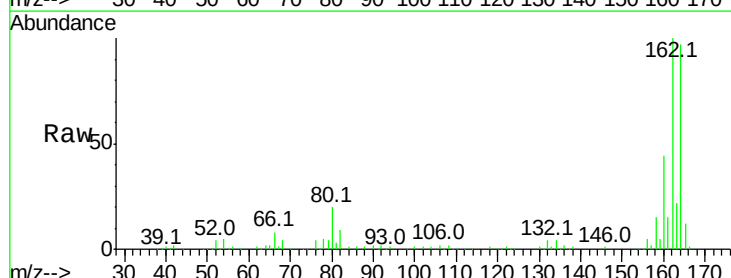
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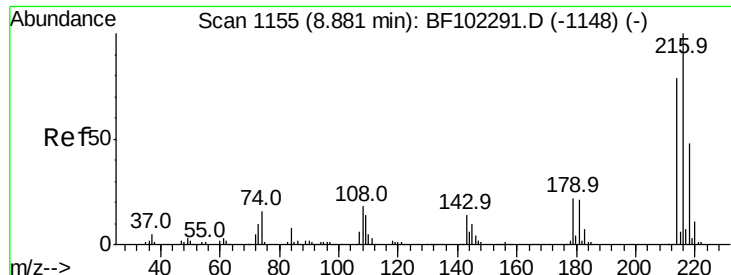
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152080		
162	103.3		86.1	129.1
160	45.4		38.3	57.5





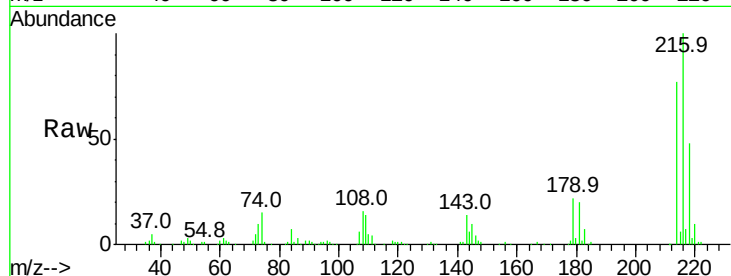
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.032 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

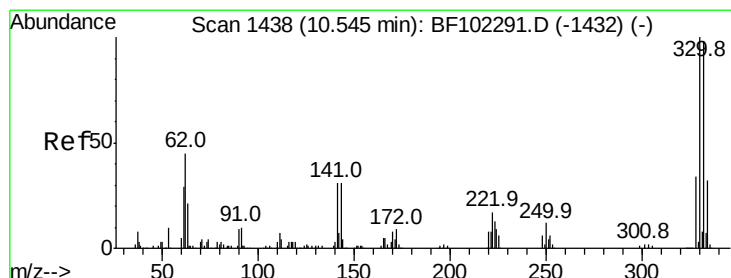
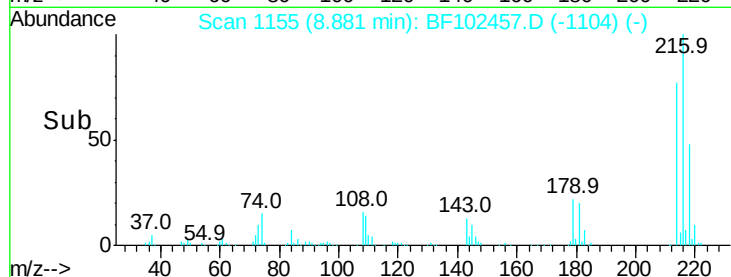
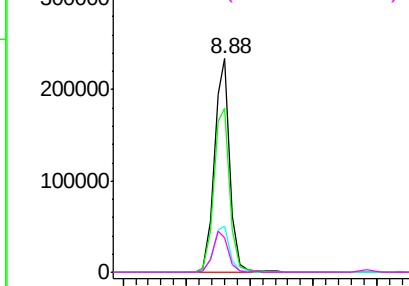
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.0	94.4	
179	22.7	18.1	27.1	
108	19.8	17.2	25.8	

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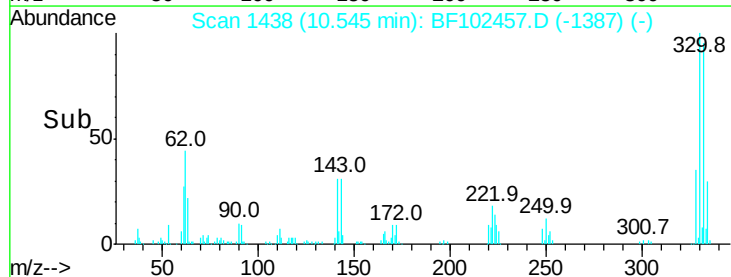
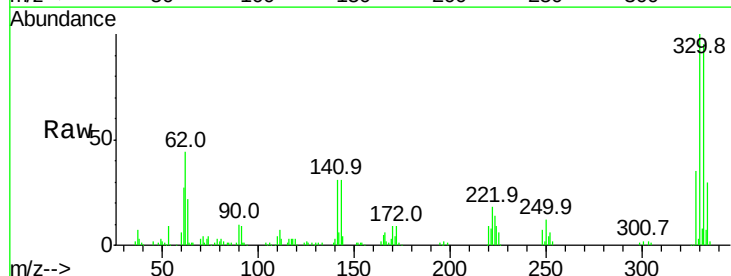
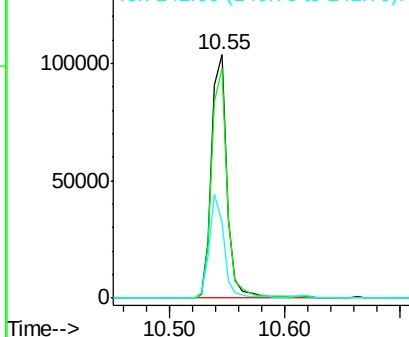
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

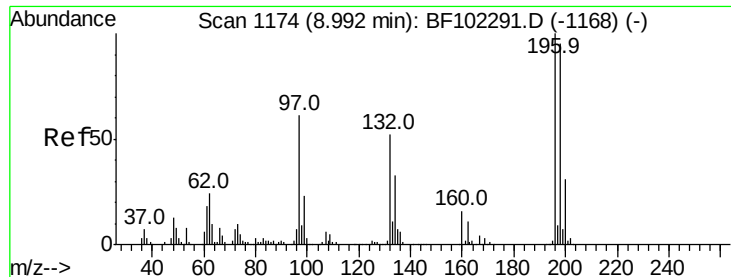


#41
 2,4,6-Tribromophenol
 Concen: 64.420 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	77.0	115.6	
141	40.3	29.9	44.9	

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





#42

2,4,6-Trichlorophenol

Concen: 37.578 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

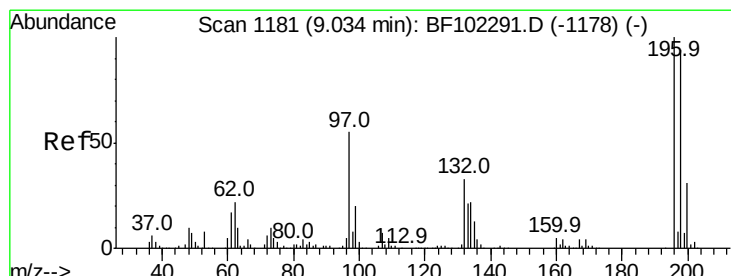
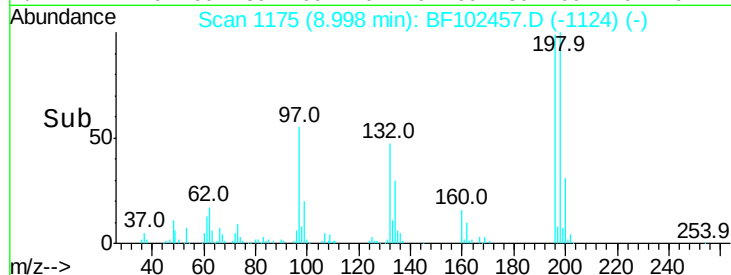
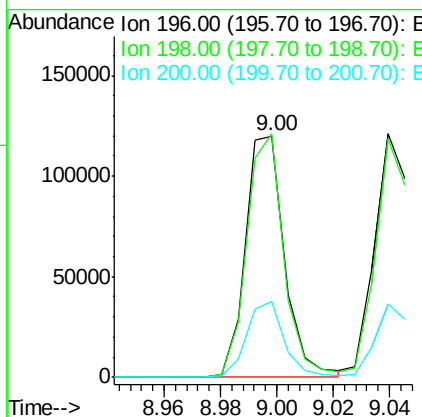
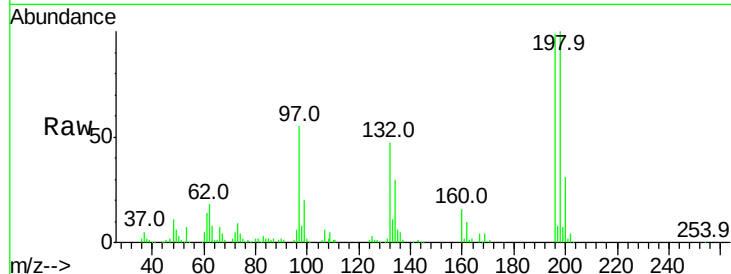
ClientSampleId :

SSTDCCC040

Tot Ion:196	Resp:	115100
Ion Ratio	Lower	Upper
196	100	
198	100.6	75.7 113.5
200	31.6	24.5 36.7

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#43

2,4,5-Trichlorophenol

Concen: 37.348 ng

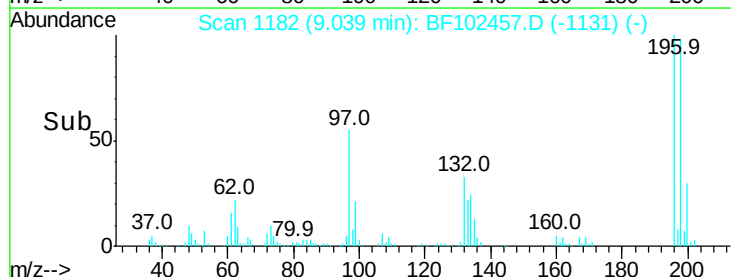
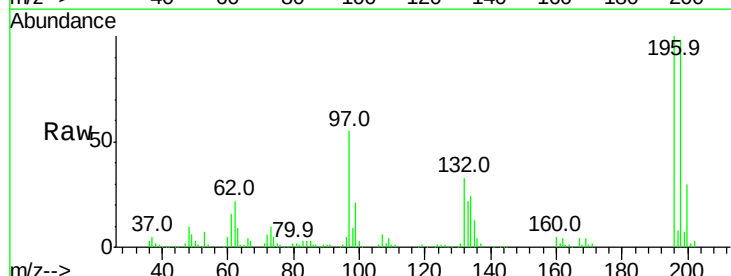
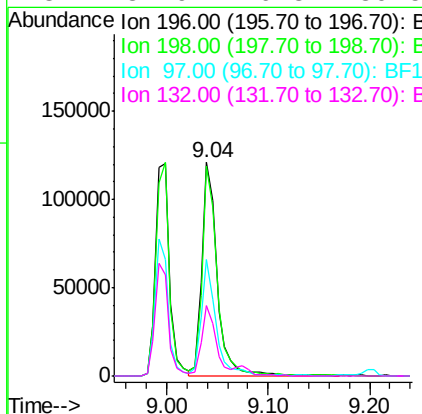
RT: 9.04 min Scan# 1182

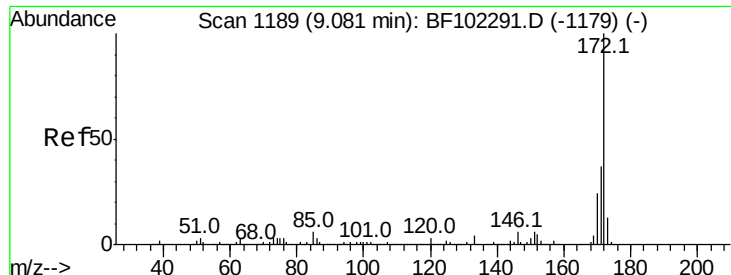
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:196	Resp:	128802
Ion Ratio	Lower	Upper
196	100	
198	98.0	74.6 112.0
97	54.7	42.9 64.3
132	32.9	26.3 39.5





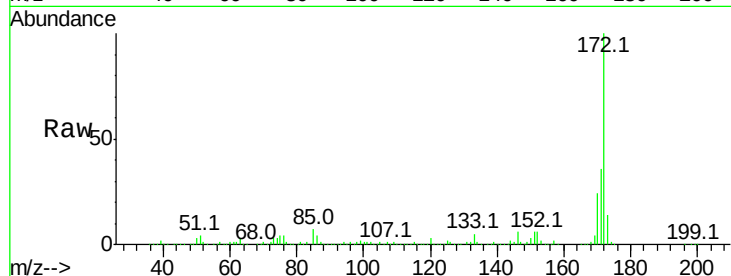
#44
 2-Fluorobiphenyl
 Concen: 92.397 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

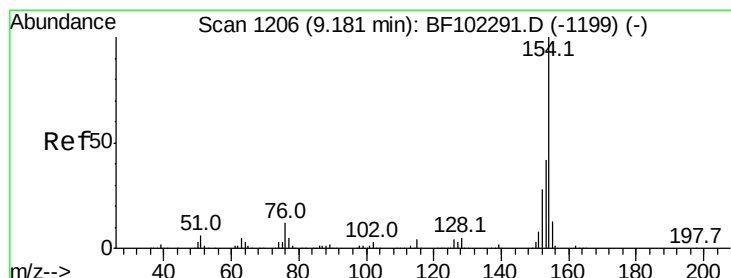
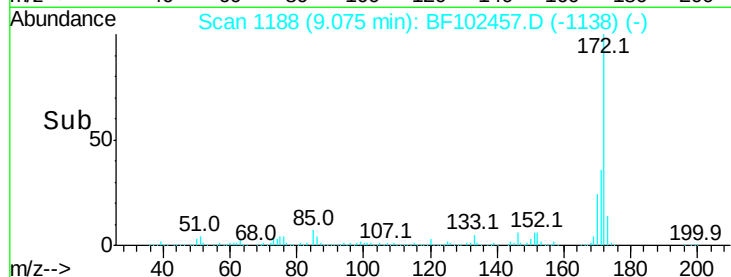
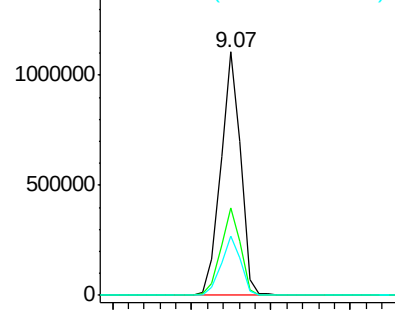
Tot Ion	Ratio	Resp	Lower	Upper
172	100	955671		
171	36.1		29.7	44.5
170	24.3		19.6	29.4

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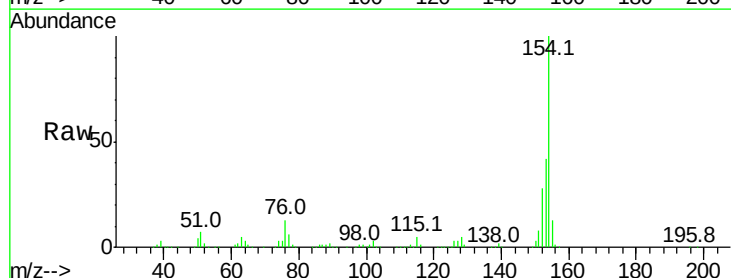


Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

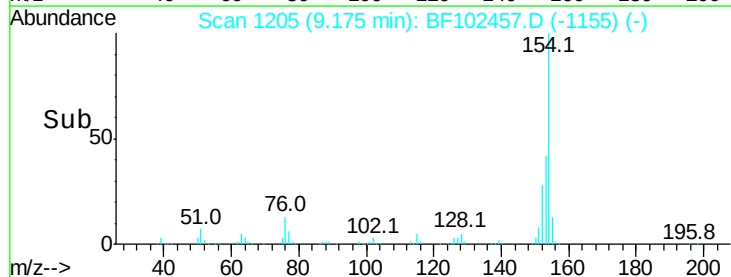
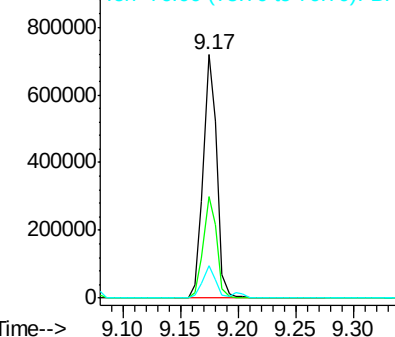


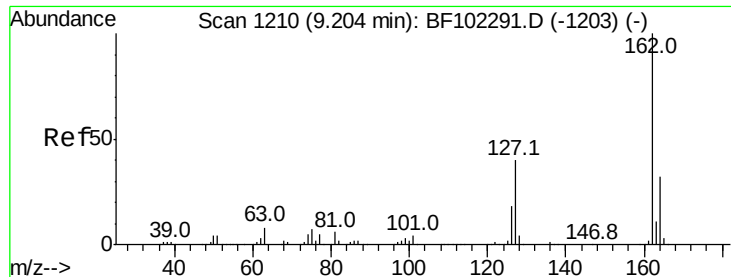
#45
 1,1'-Biphenyl
 Concen: 43.415 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	590380		
153	41.5		21.3	61.3
76	13.3		0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
 1000000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1





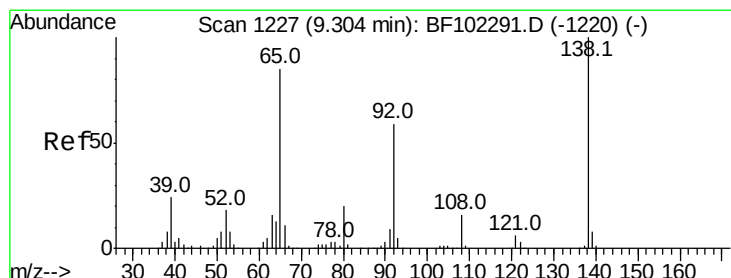
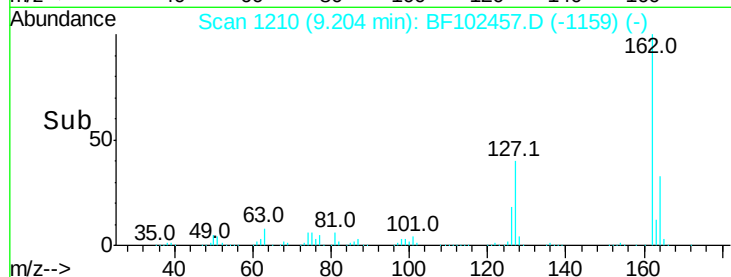
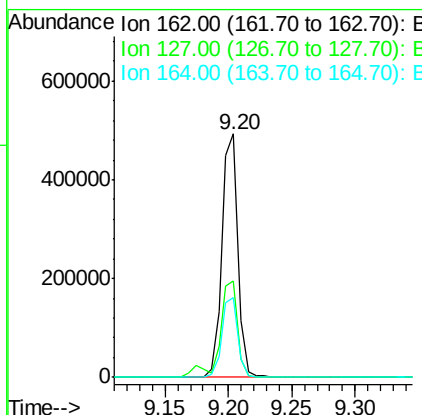
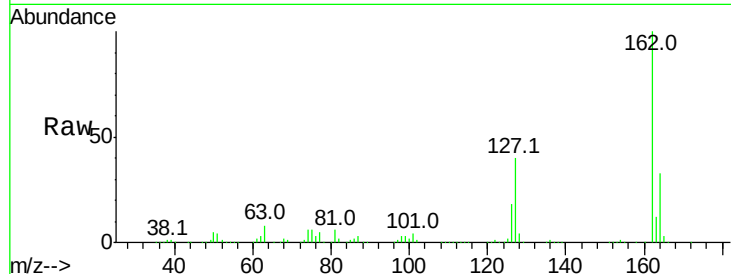
#46
2-Chloronaphthalene
Concen: 41.225 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435746		
127	39.6		33.9	50.9
164	32.8		26.5	39.7

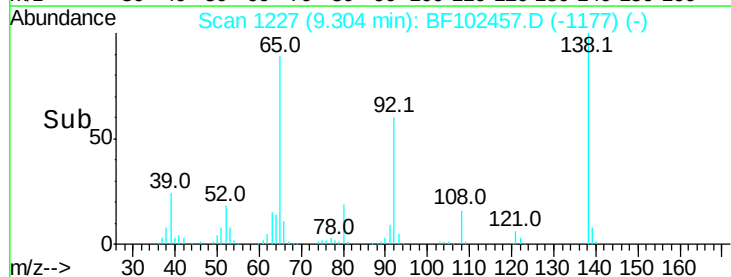
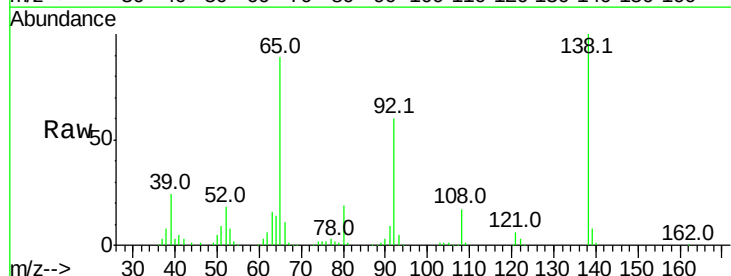
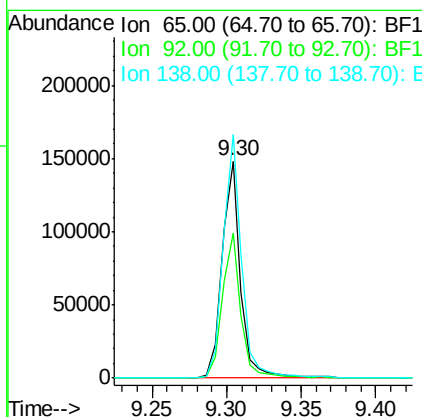
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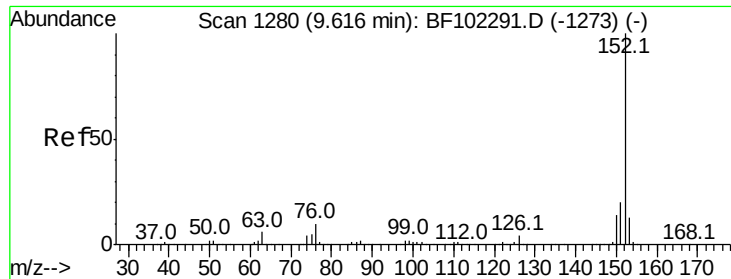
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#47
2-Nitroaniline
Concen: 39.261 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	129378		
92	66.9		55.8	83.6
138	112.2		91.2	136.8





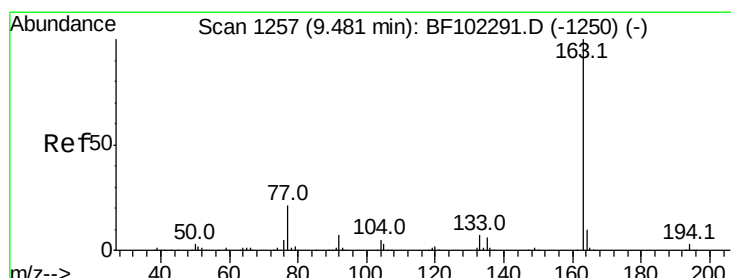
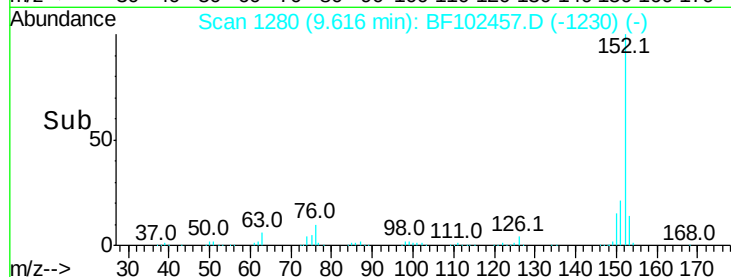
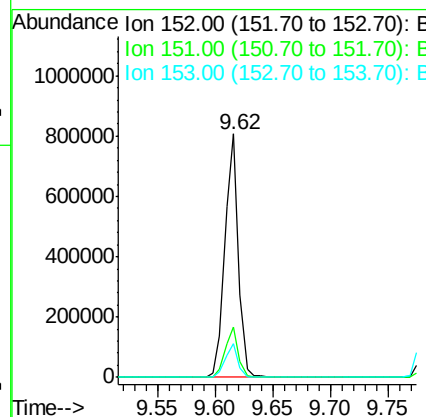
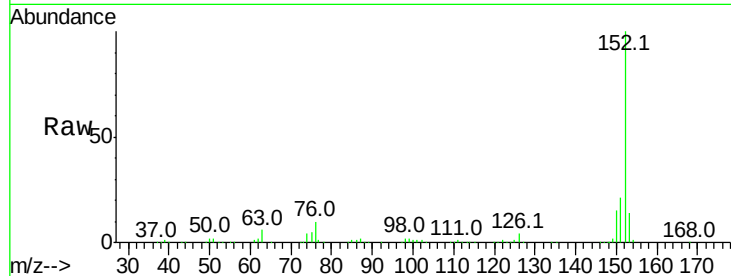
#48
Acenaphthylene
Concen: 39.548 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1

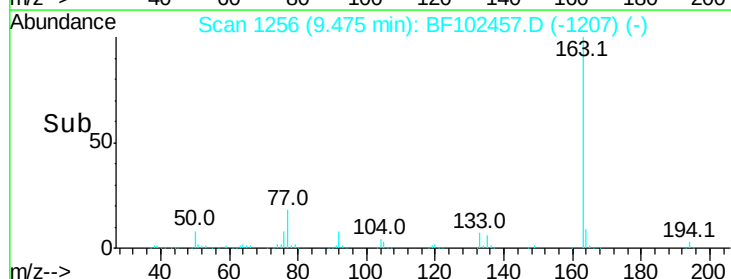
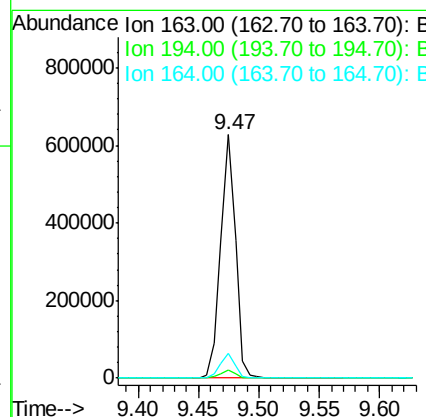
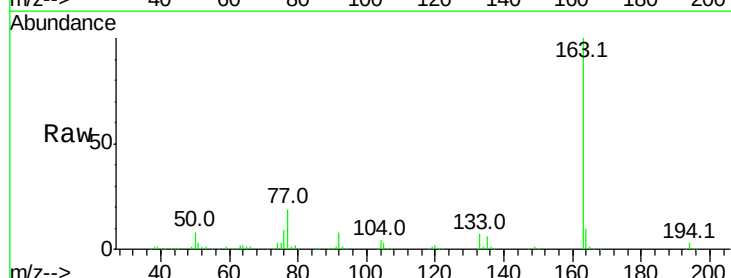
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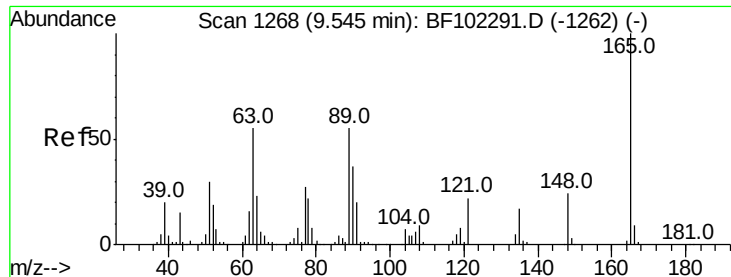
Sohil
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#49
Dimethylphthalate
Concen: 41.937 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 33.944 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

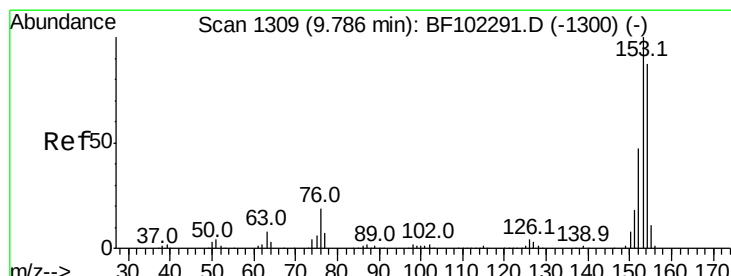
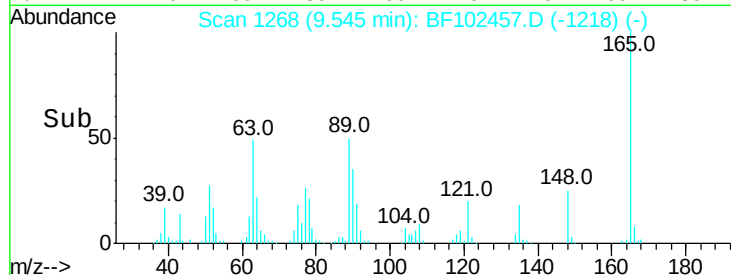
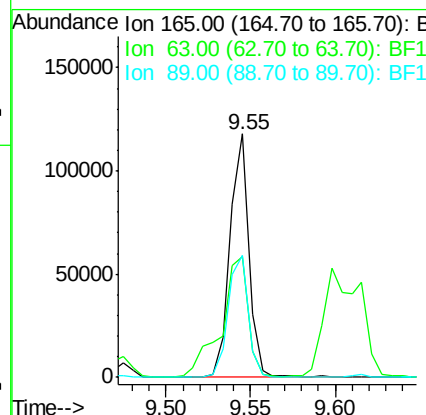
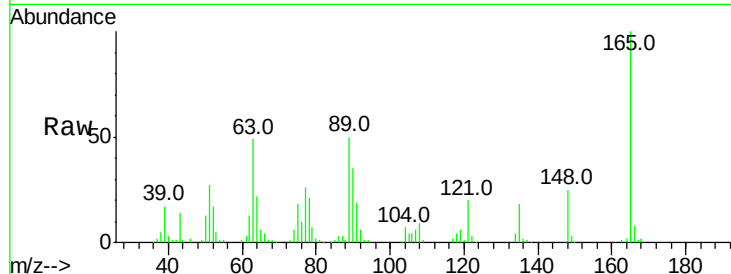
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	91995
Ion Ratio	Lower	Upper	
165	100		
63	49.5	44.7	67.1
89	49.9	44.0	66.0

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#51

Acenaphthene

Concen: 39.171 ng

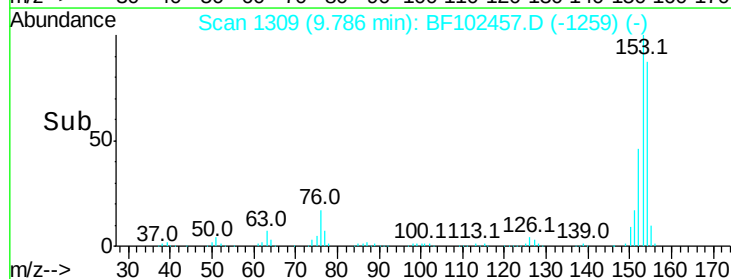
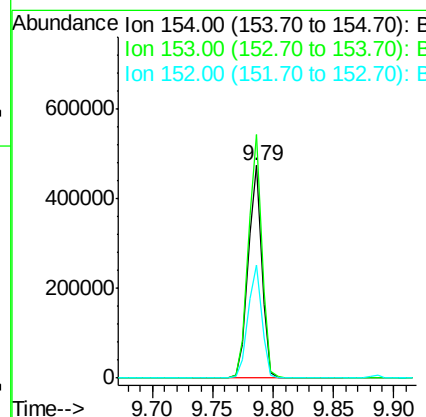
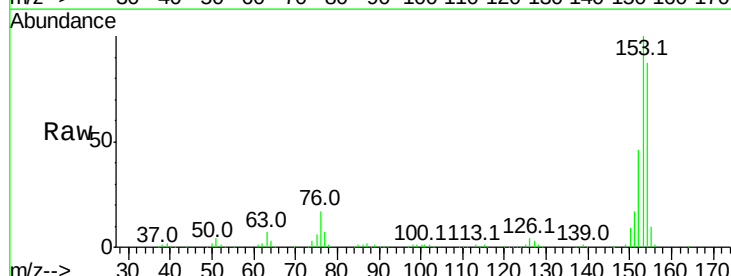
RT: 9.79 min Scan# 1309

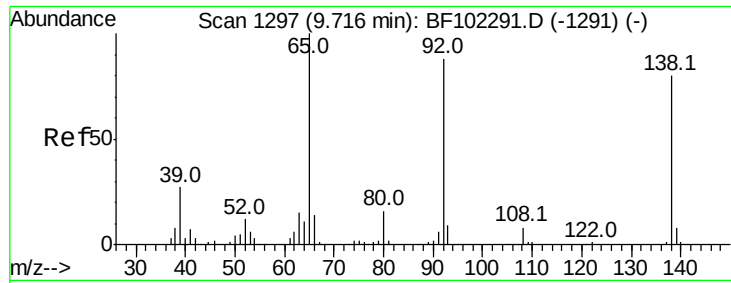
Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	154	Resp:	376723
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.2	136.8
152	53.2	43.8	65.8





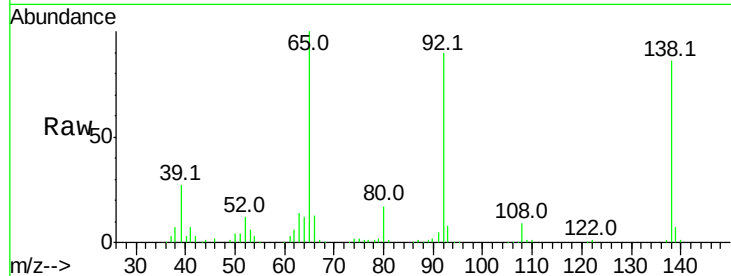
#52
3-Nitroaniline
Concen: 38.736 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

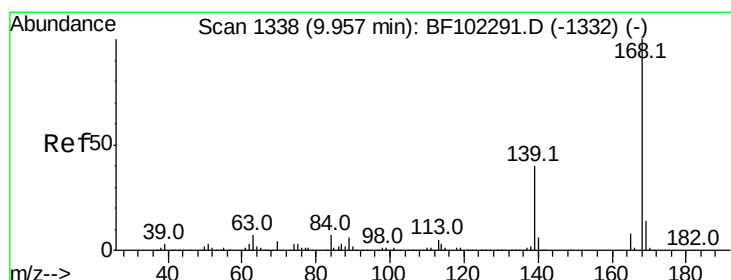
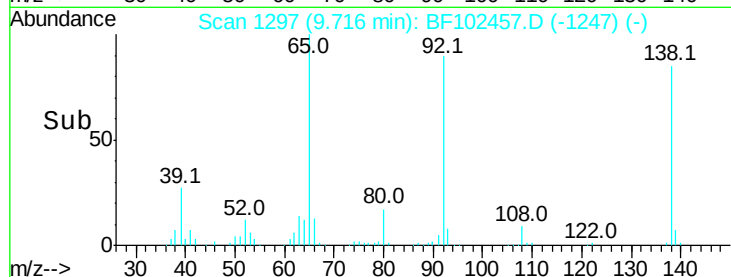
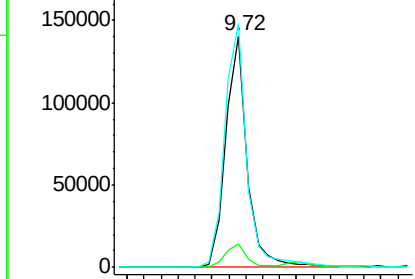
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	105.3	89.4	134.2

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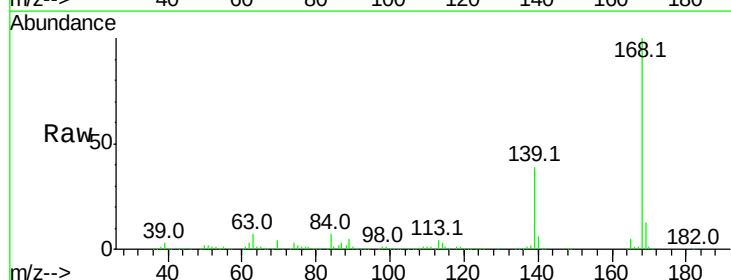


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

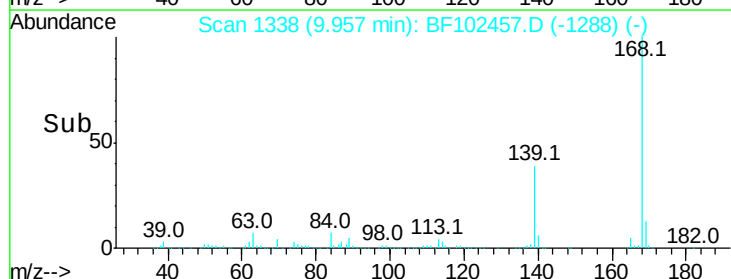
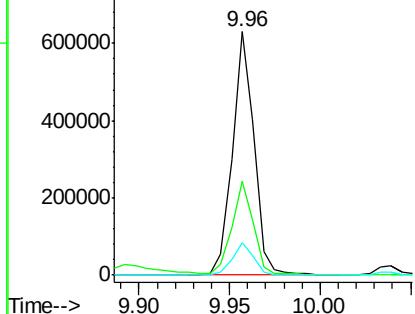


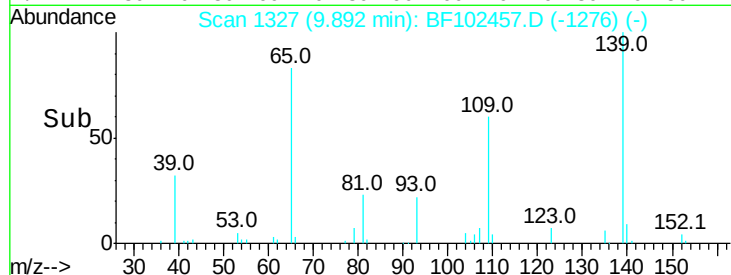
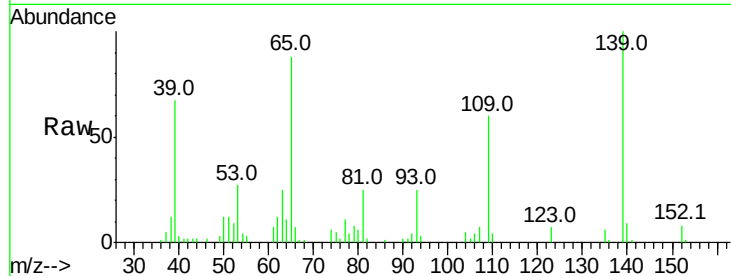
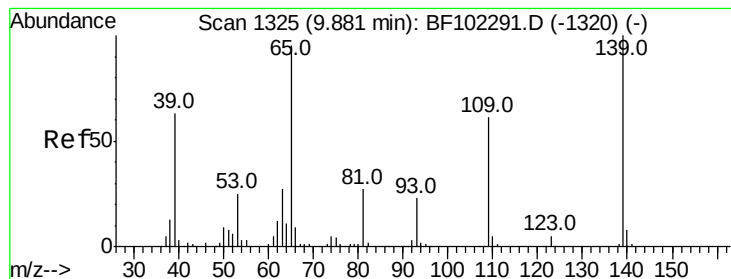
#54
Dibenzofuran
Concen: 40.249 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.2	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.476 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tot Ion:	139	Resp:	47566
Ion Ratio	Lower	Upper	
139	100		
109	60.4	48.4	88.4
65	87.7	72.6	112.6

Instrument :

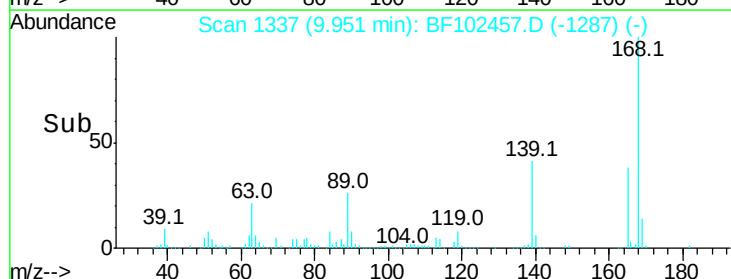
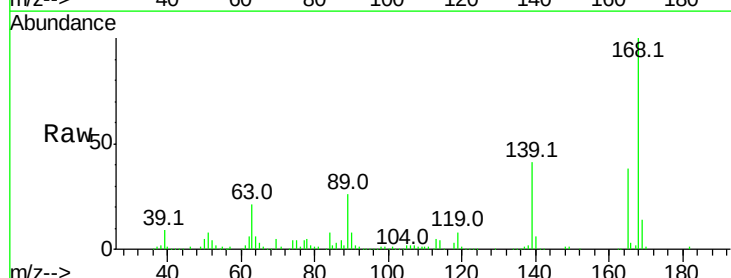
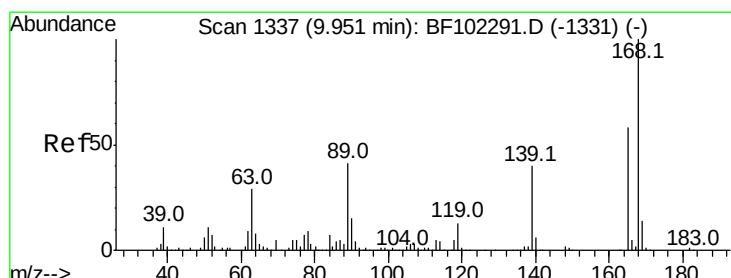
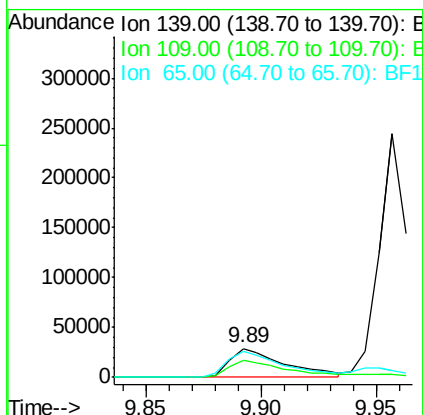
BNA_F

ClientSampleId :

SSTDCCC040

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#56

2,4-Dinitrotoluene

Concen: 30.122 ng

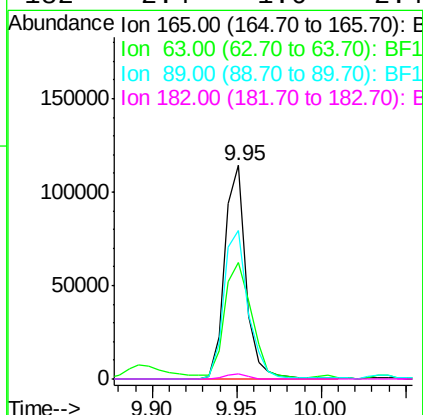
RT: 9.95 min Scan# 1337

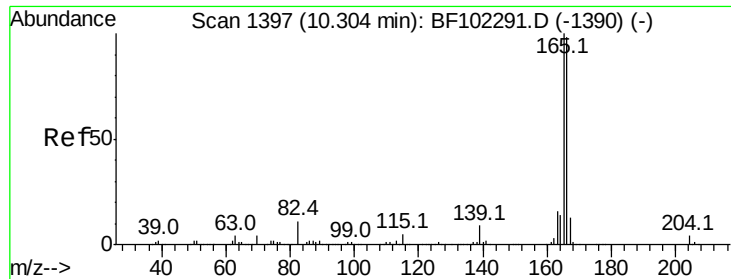
Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	165	Resp:	100392
Ion Ratio	Lower	Upper	
165	100		
63	54.7	36.4	54.6#
89	69.5	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 39.106 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

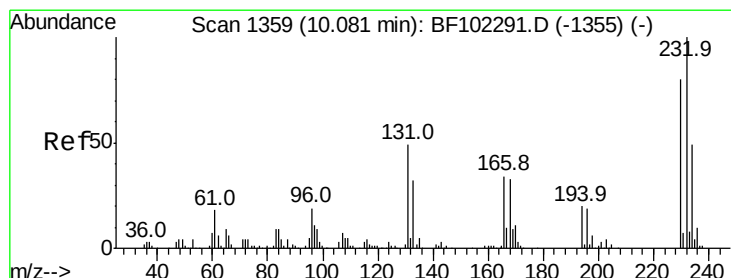
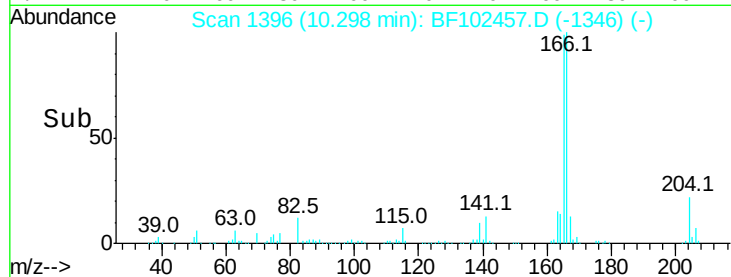
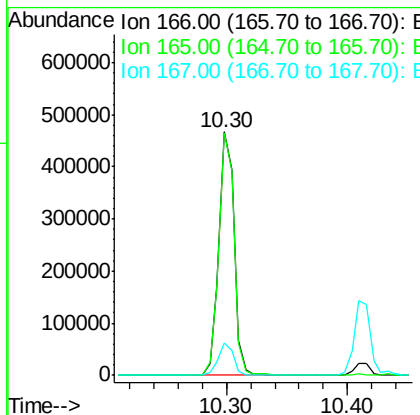
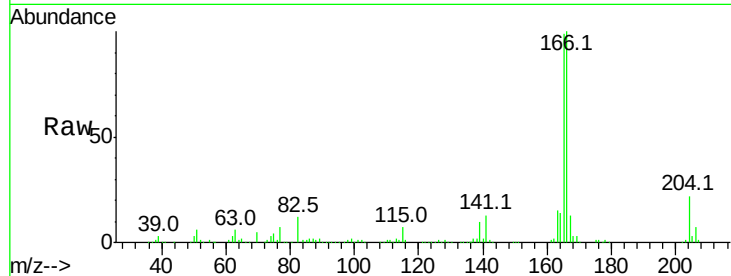
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	403334		
165	99.4	79.8	119.8	
167	13.1	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.578 ng

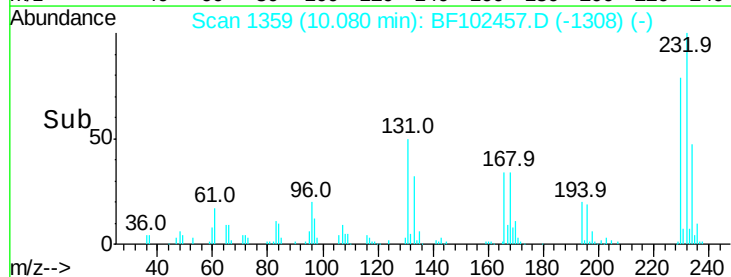
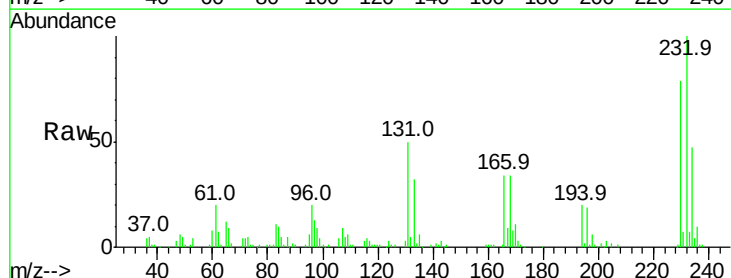
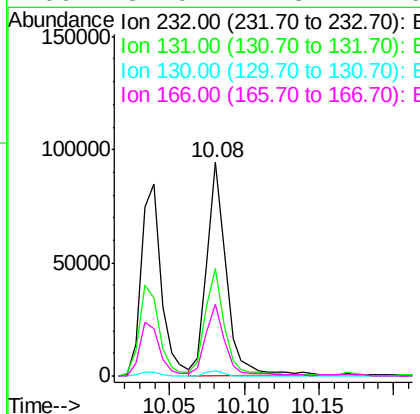
RT: 10.08 min Scan# 1359

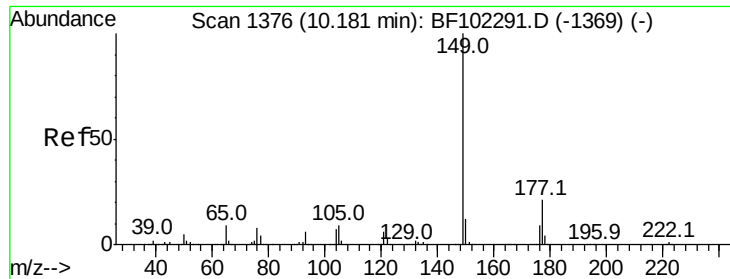
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85142		
131	51.6	43.8	65.8	
130	2.1	2.1	3.1	
166	34.0	27.8	41.6	





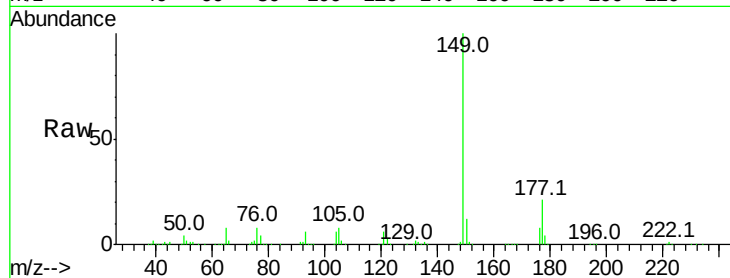
#59
Diethylphthalate
Concen: 39.374 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

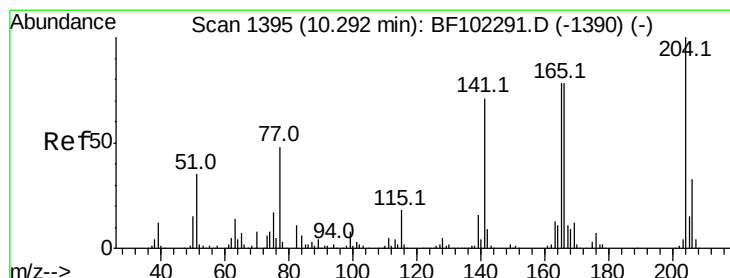
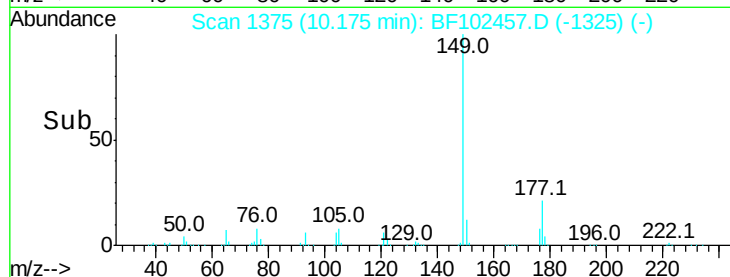
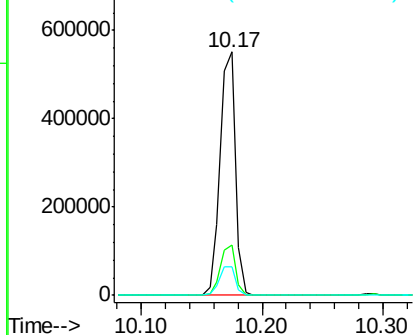
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	11.9	10.1	15.1

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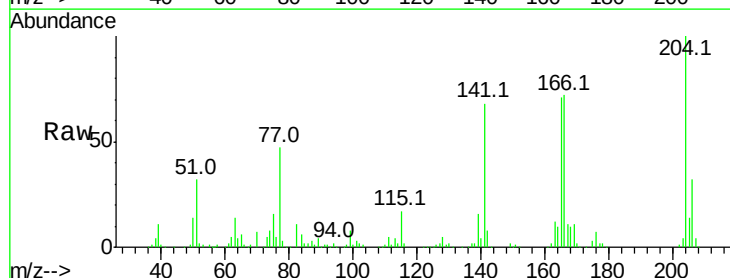


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

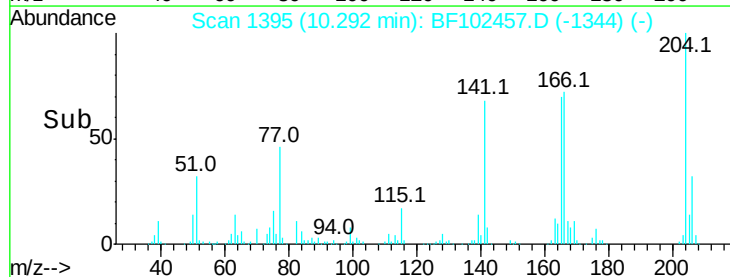
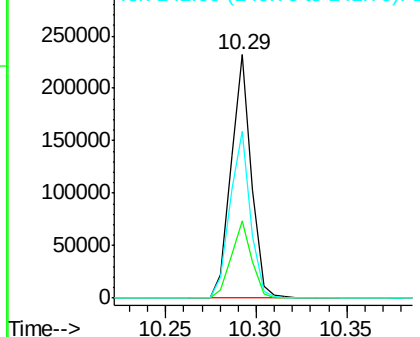


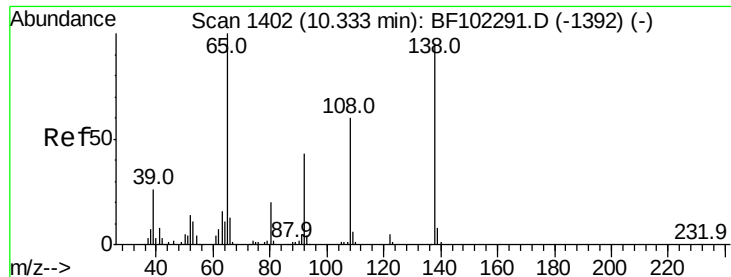
#60
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	68.4	54.6	81.8



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





#61

4-Nitroaniline

Concen: 37.397 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

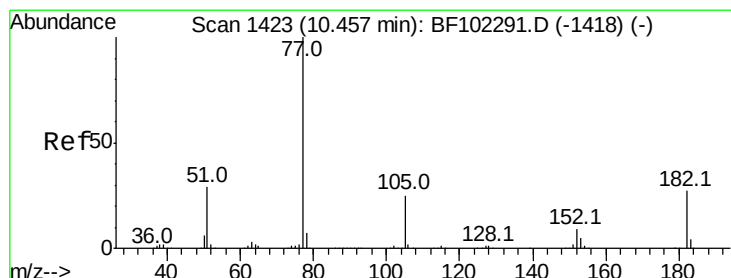
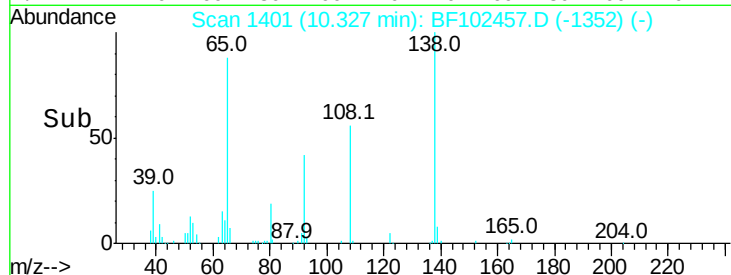
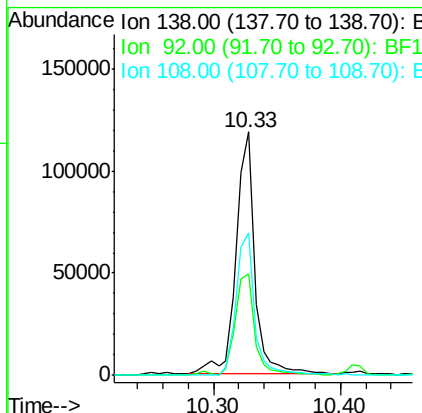
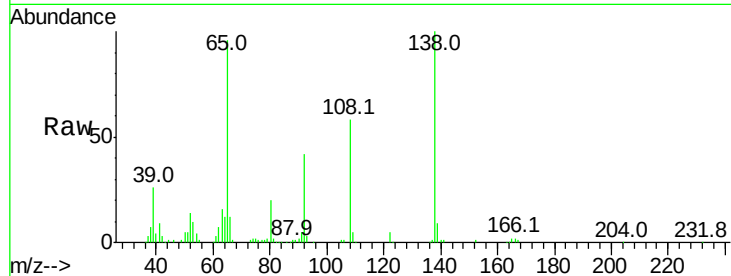
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	30.2	70.2
108	58.4	52.5	92.5

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#62

Azobenzene

Concen: 36.020 ng

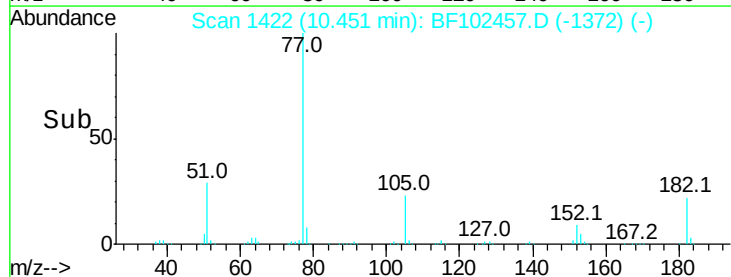
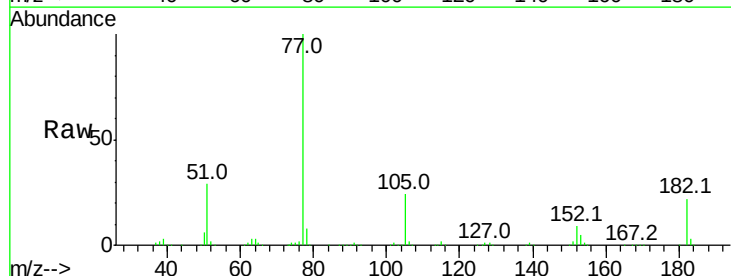
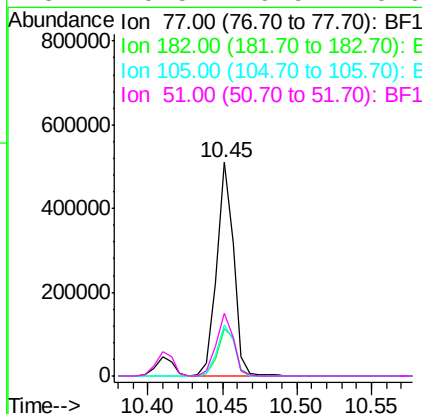
RT: 10.45 min Scan# 1422

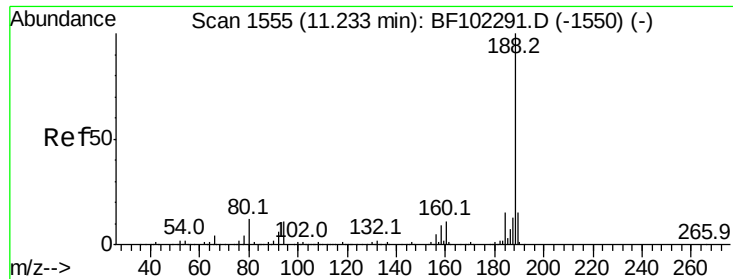
Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.7	41.7
105	23.9	3.0	43.0
51	29.5	9.9	49.9





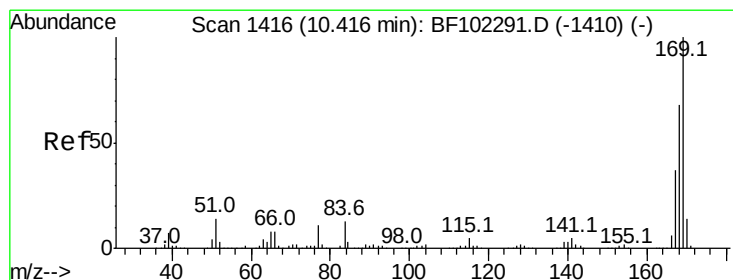
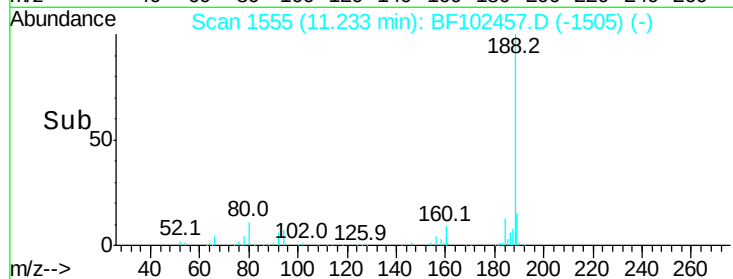
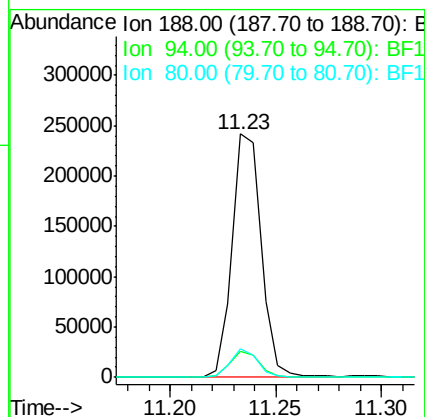
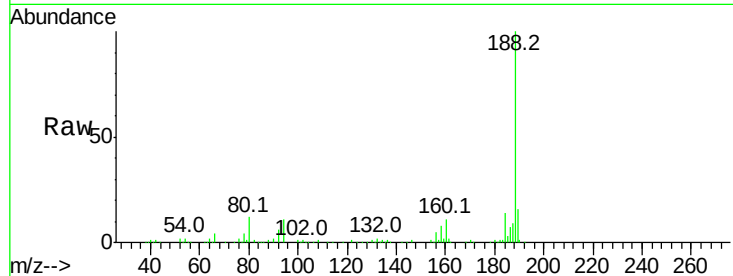
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	229322		
94	10.7		8.5	12.7
80	11.5		9.2	13.8

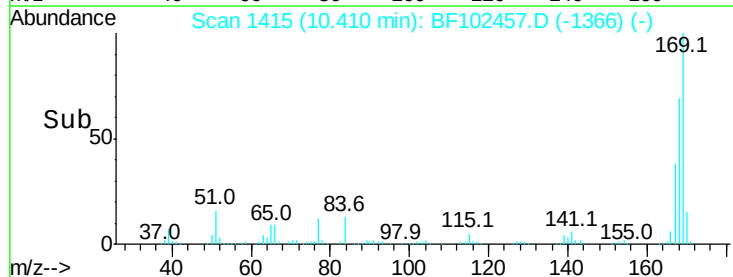
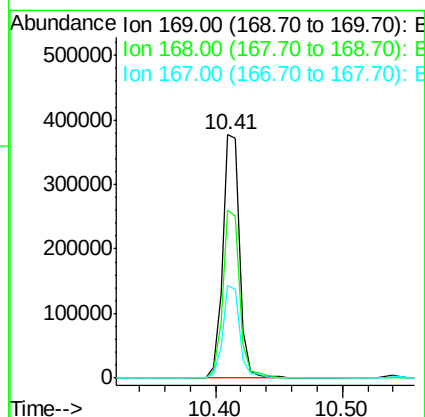
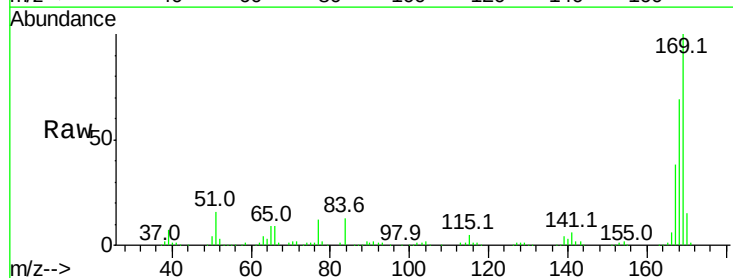
Manual Integrations
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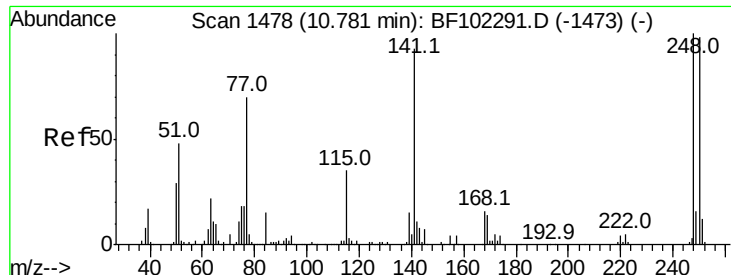
Sohil
1/26/2018 4:04:25 PM



#65
n-Nitrosodiphenylamine
Concen: 41.933 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	352948		
168	69.3		54.4	81.6
167	38.1		29.8	44.6





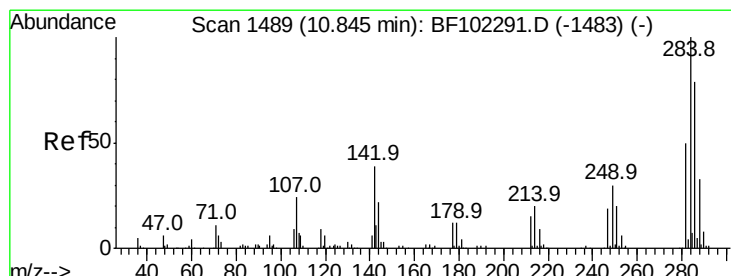
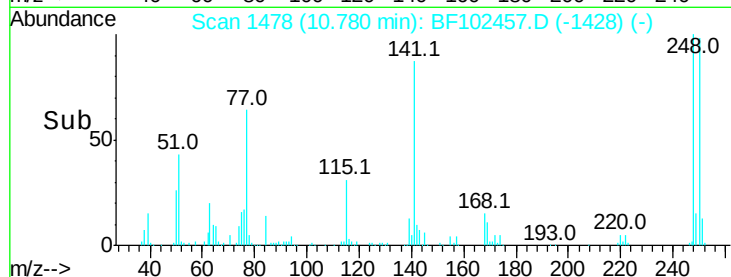
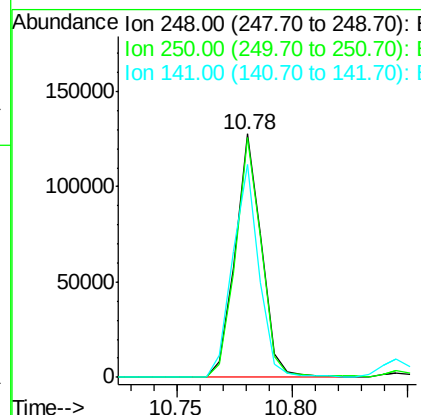
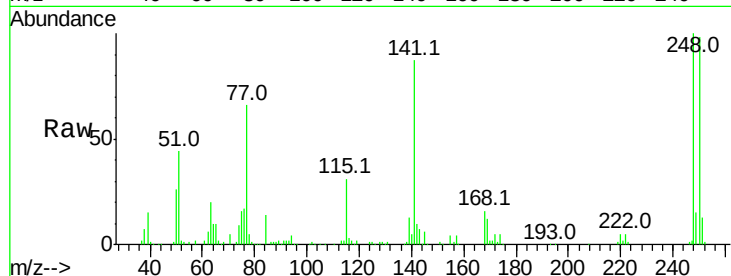
#66
 4-Bromophenyl-phenylether
 Concen: 41.036 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	101303
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.9	115.3
141	87.4	74.4	111.6

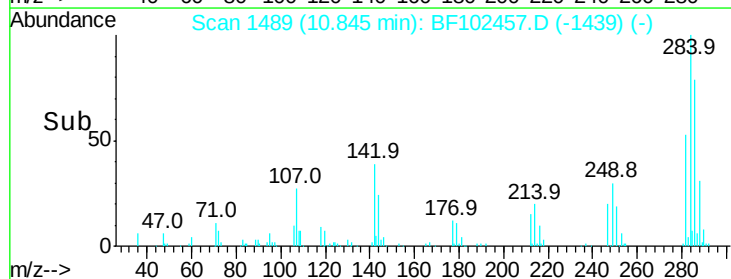
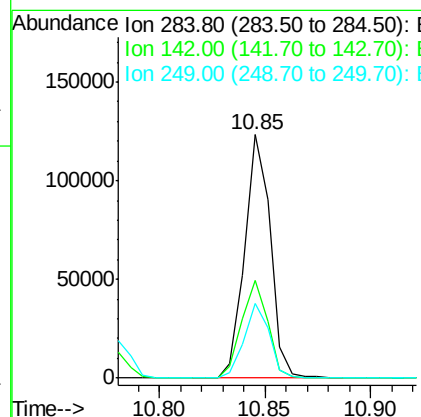
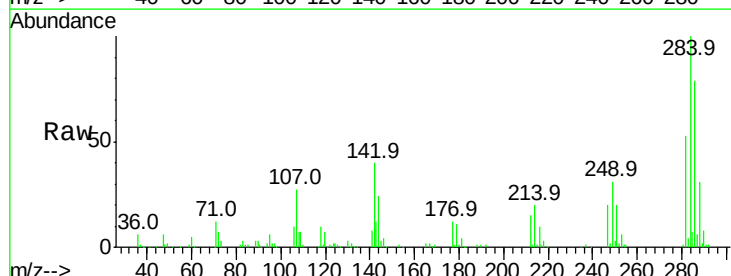
Manual Integrations
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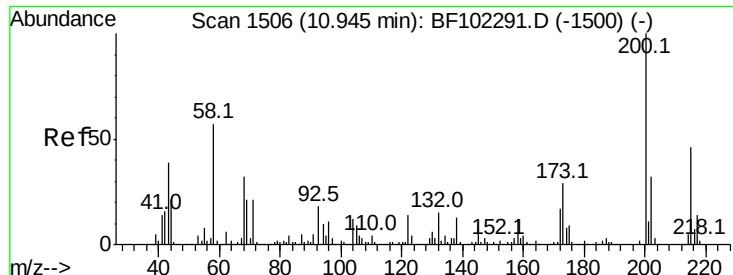
Sohil
 1/26/2018 4:04:25 PM



#67
 Hexachlorobenzene
 Concen: 37.535 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:	284	Resp:	103629
Ion Ratio	Lower	Upper	
284	100		
142	40.1	34.6	52.0
249	30.6	24.8	37.2





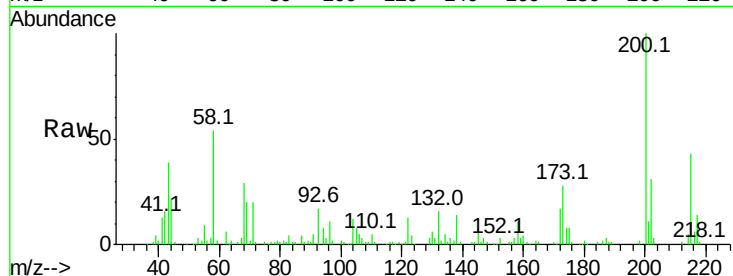
#68
Atrazine
Concen: 33.326 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

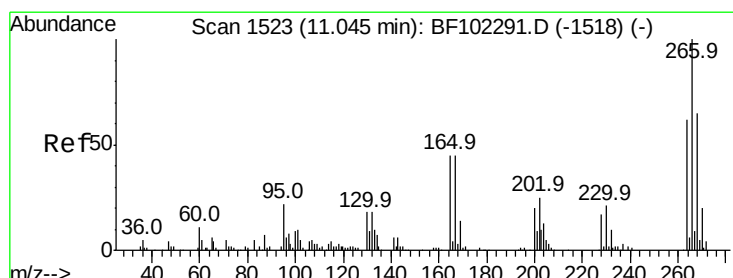
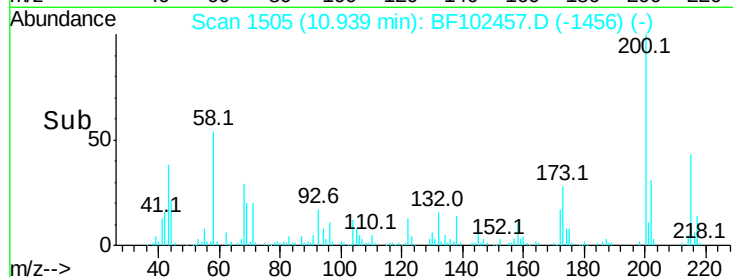
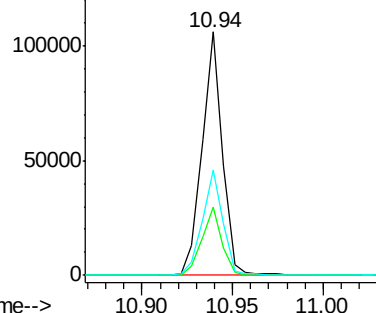
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.2	8.6	48.6
215	43.1	25.1	65.1

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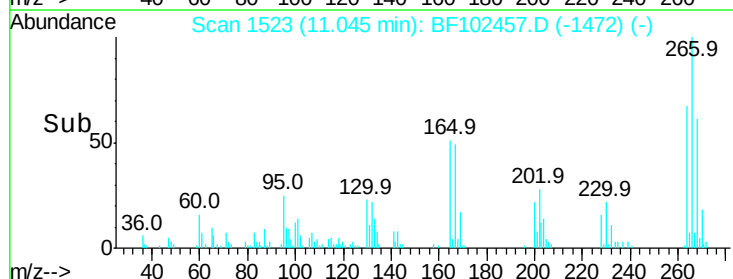
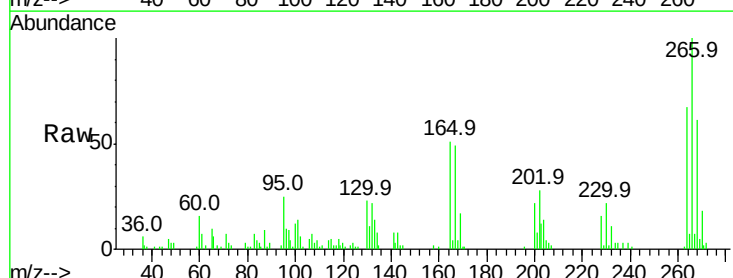
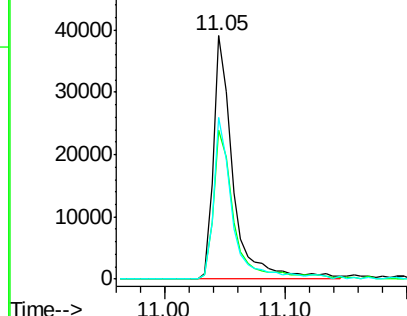
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

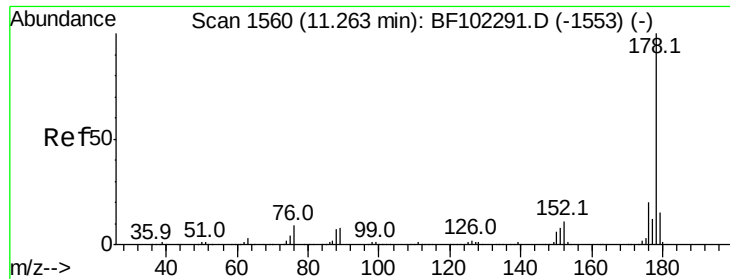


#69
Pentachlorophenol
Concen: 30.484 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.2	51.1	76.7
264	66.6	49.5	74.3

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





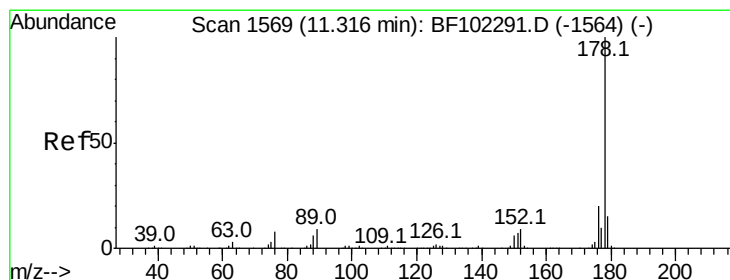
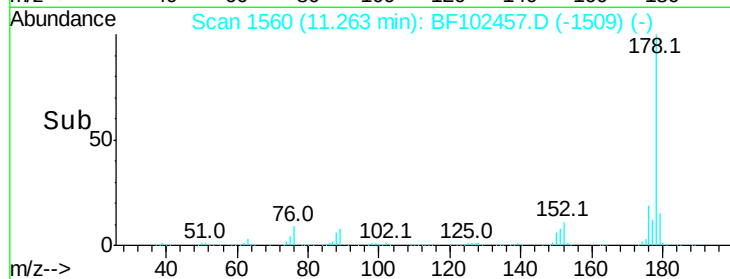
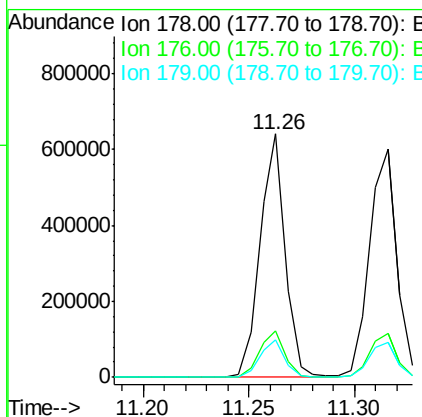
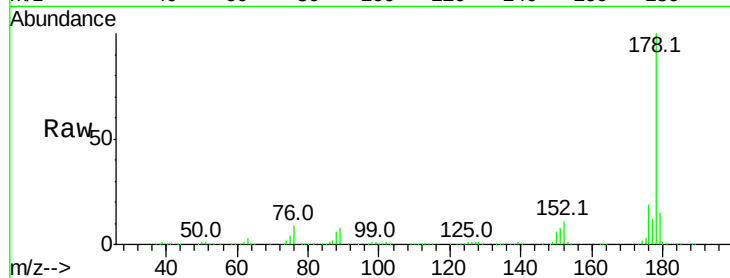
#70
 Phenanthrene
 Concen: 39.716 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6

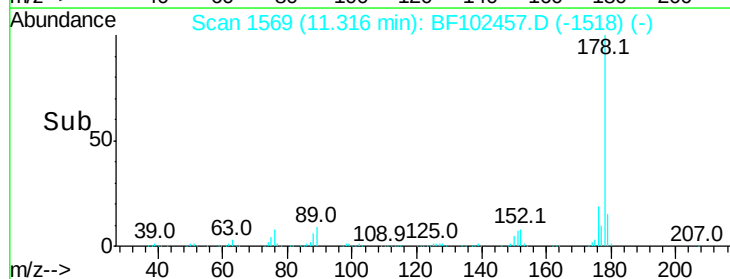
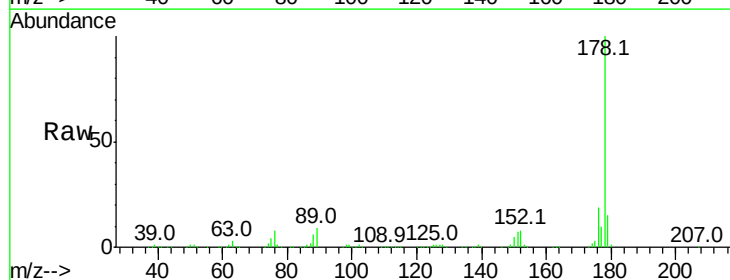
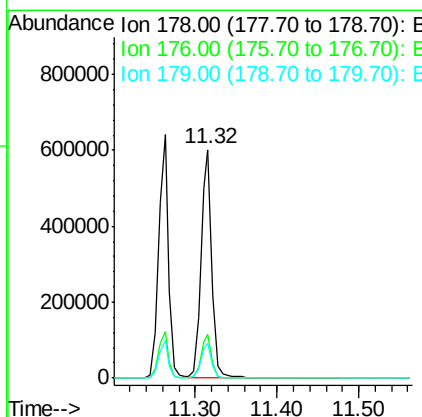
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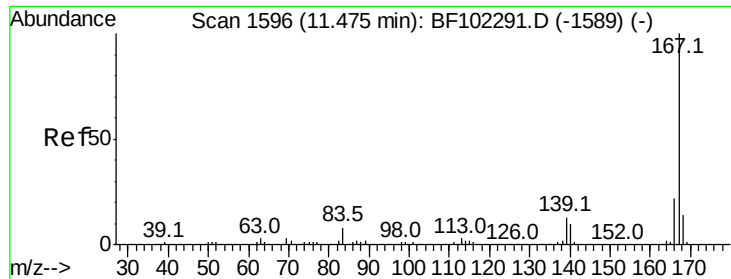
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#71
 Anthracene
 Concen: 40.832 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.4	12.6	19.0





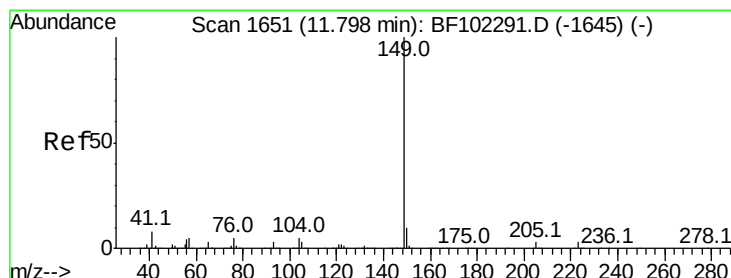
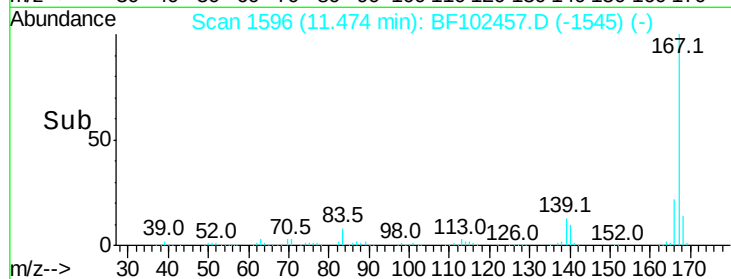
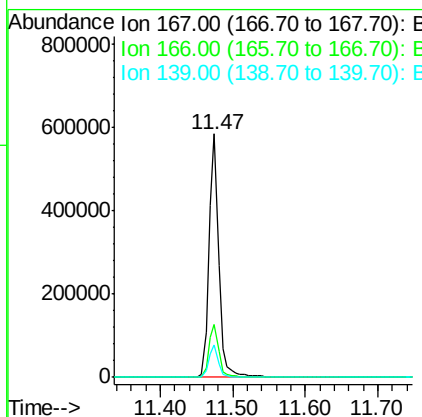
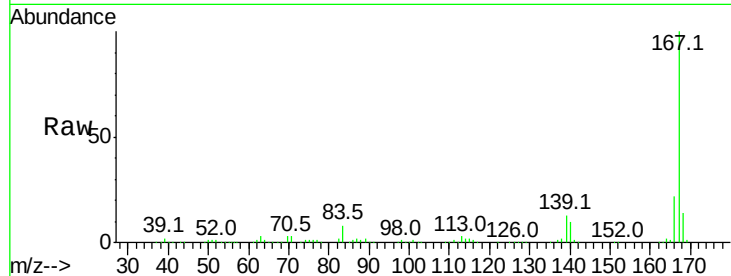
#72
 Carbazole
 Concen: 41.243 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.2	10.9	16.3

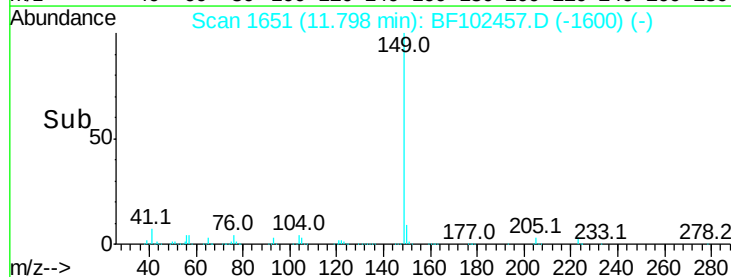
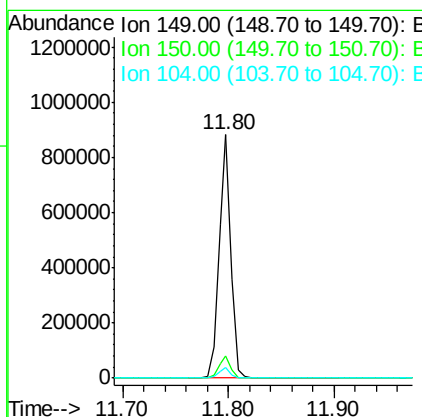
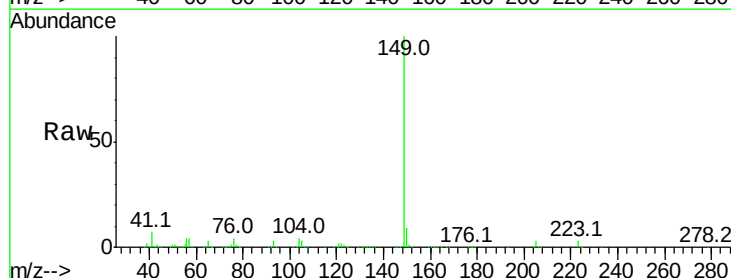
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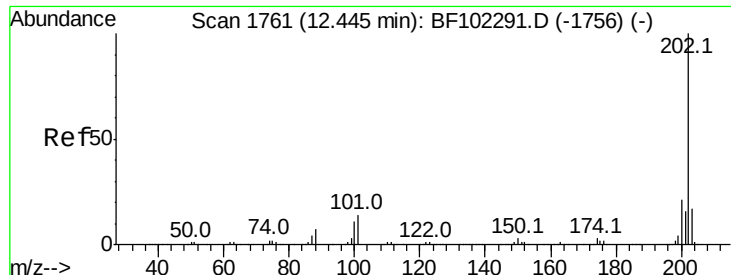
Sohil
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#73
 Di-n-butylphthalate
 Concen: 41.697 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8





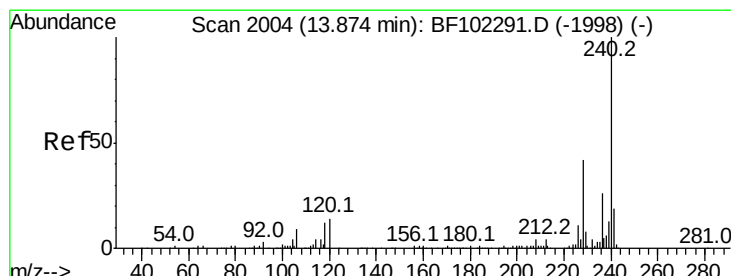
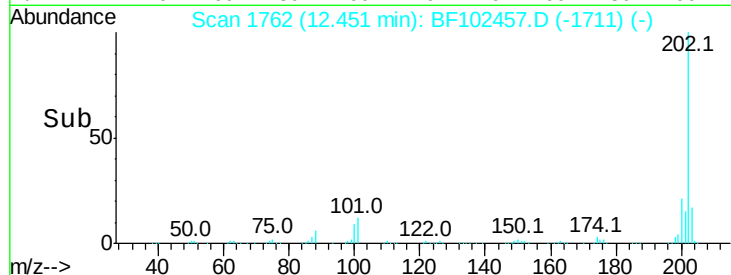
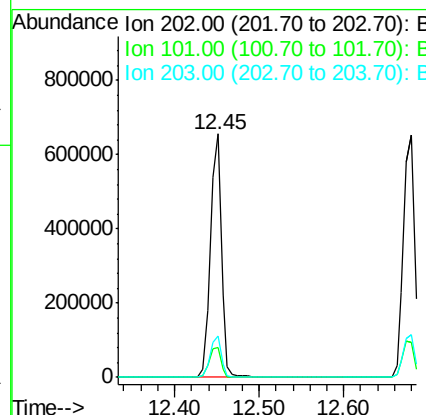
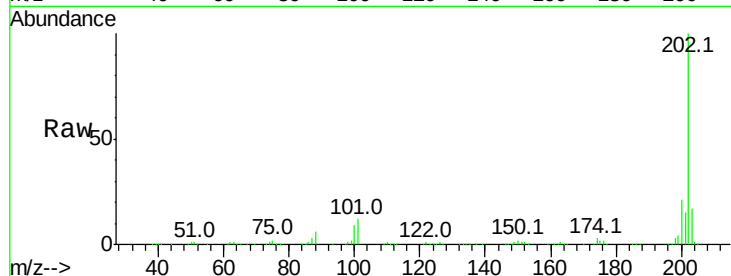
#74
Fluoranthene
 Concen: 43.601 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	34.1
203	17.0	0.0	38.1

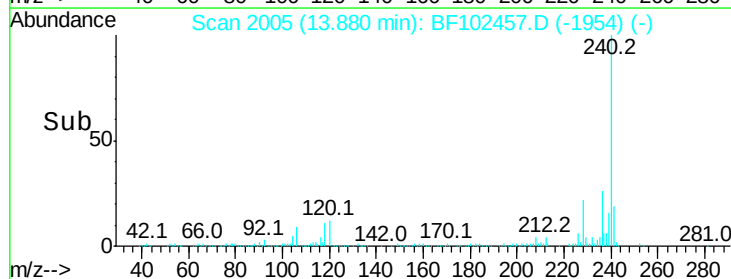
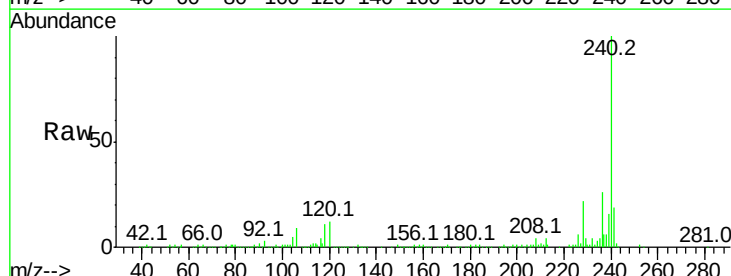
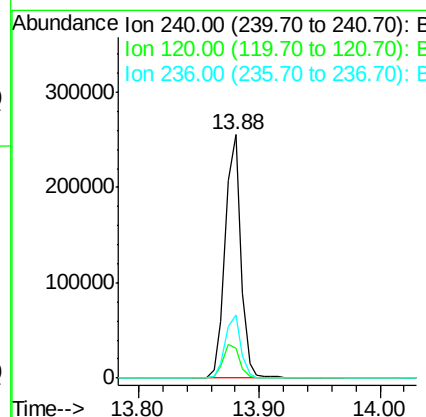
Manual Integrations
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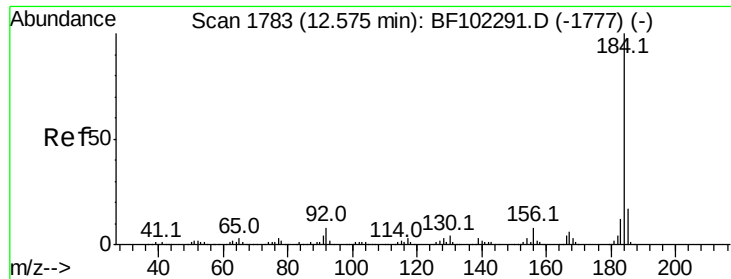
Sohil
 1/26/2018 4:04:25 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.9	20.7	31.1





#76

Benzidine

Concen: 36.504 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

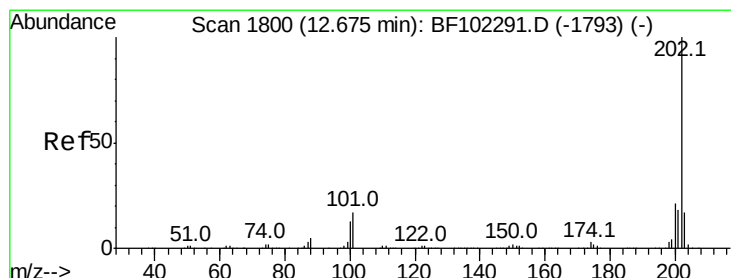
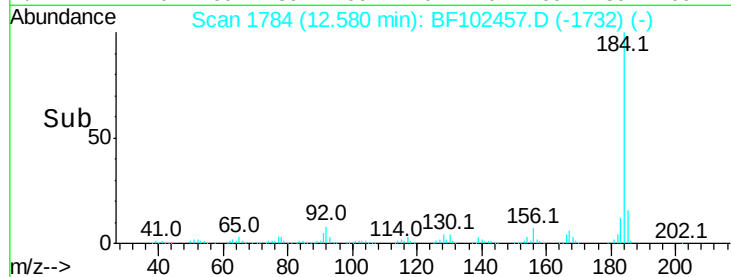
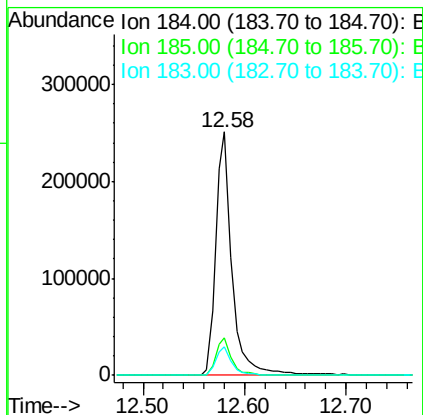
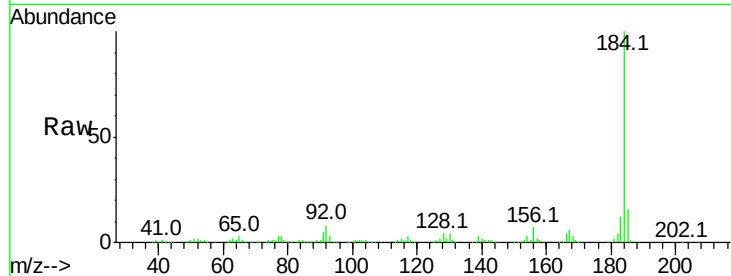
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	12.6	18.8	
183	12.0	9.3	13.9	

Manual Integrations
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#77

Pyrene

Concen: 35.218 ng

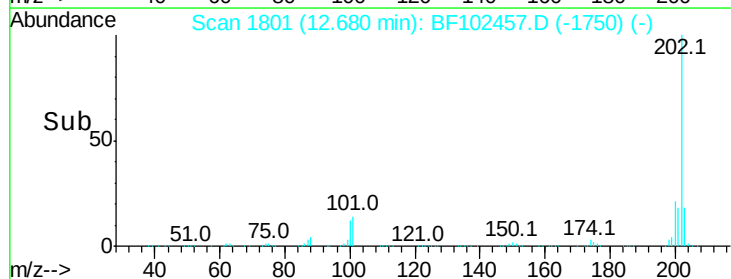
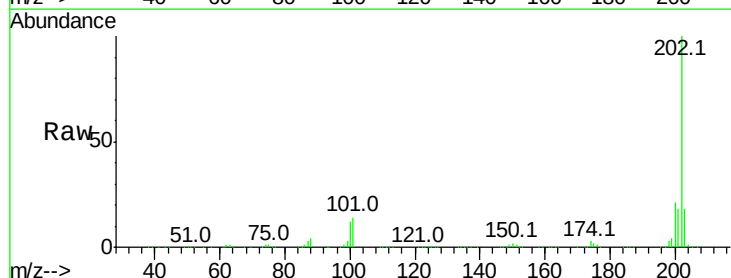
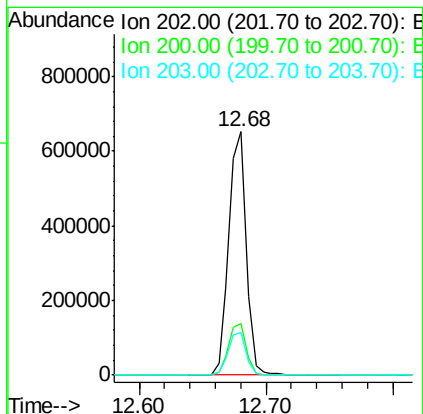
RT: 12.68 min Scan# 1801

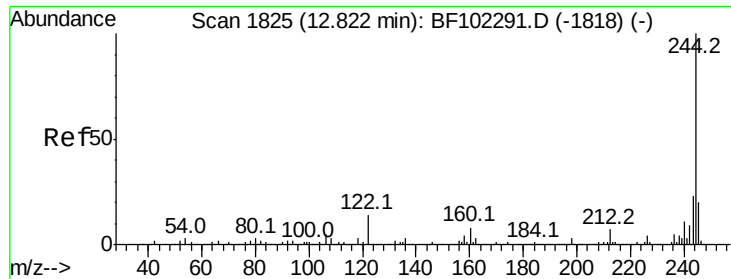
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.4	26.2	
203	17.6	14.3	21.5	





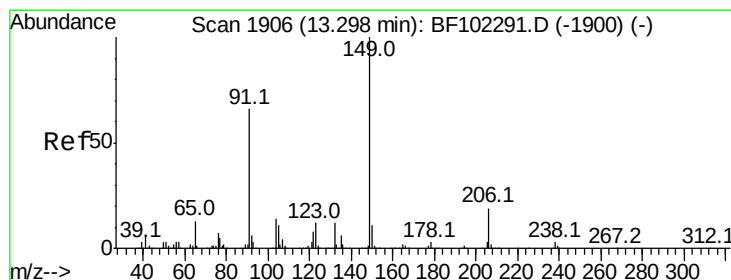
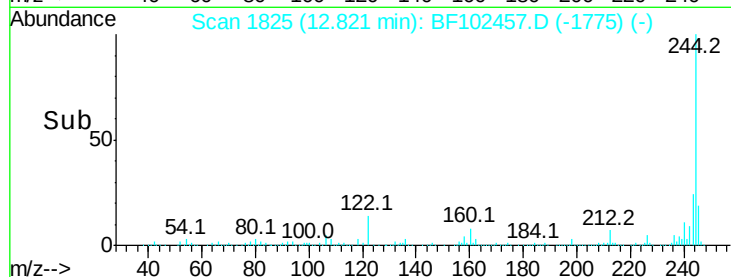
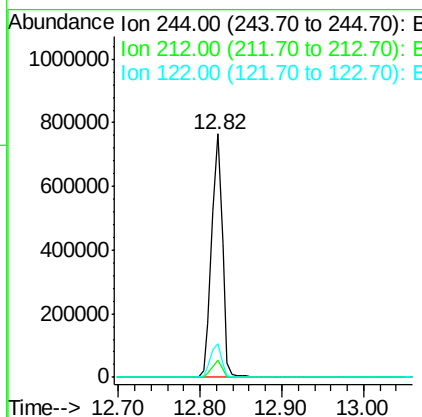
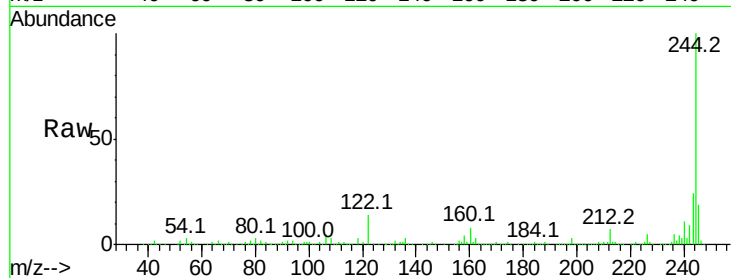
#78
 Terphenyl-d14
 Concen: 69.003 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	5.4	8.0	
122	13.9	11.0	16.4	

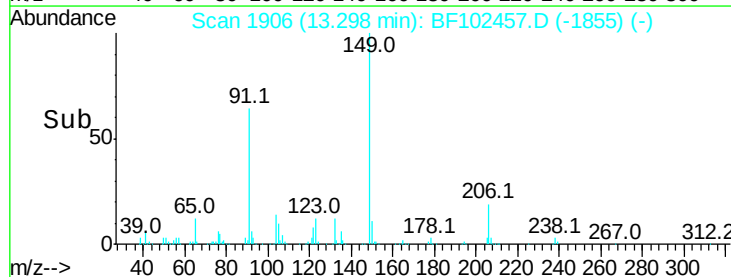
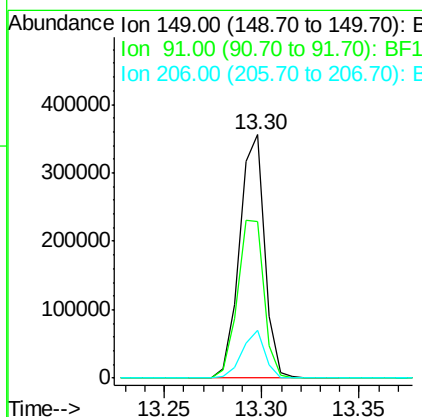
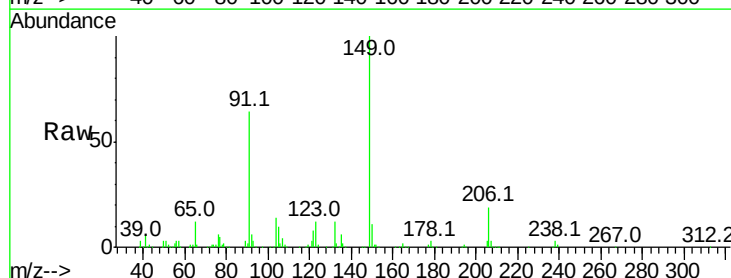
Manual Integrations
 APPROVED

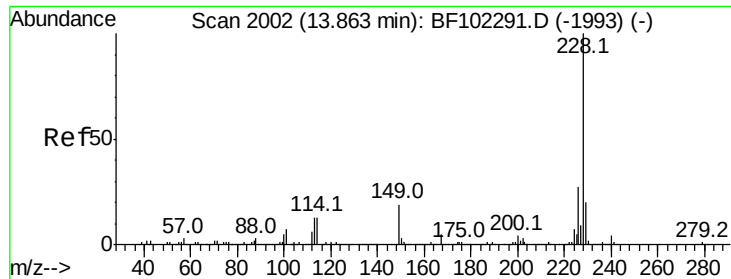
Sohil
 1/26/2018 4:04:25 PM



#79
 Butylbenzylphthalate
 Concen: 35.938 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	64.3	56.8	85.2	
206	19.5	14.1	21.1	





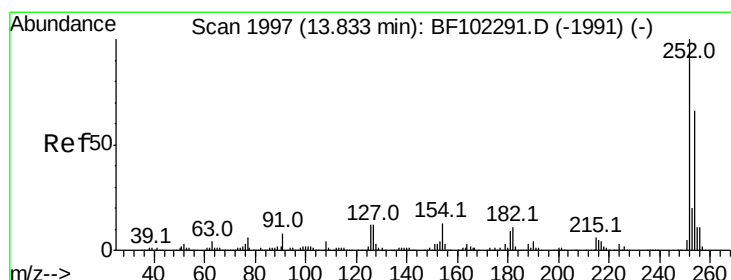
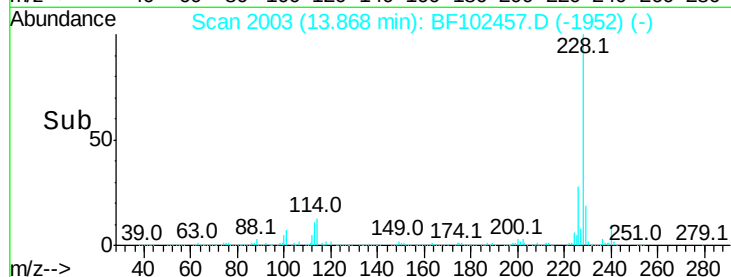
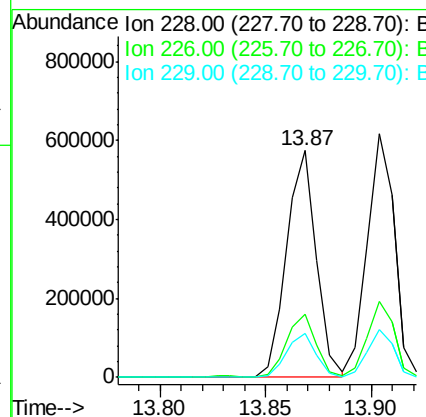
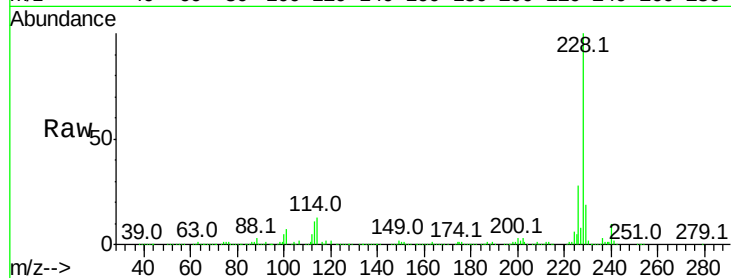
#80
Benzo(a)anthracene
Concen: 40.268 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.2	15.8	23.6

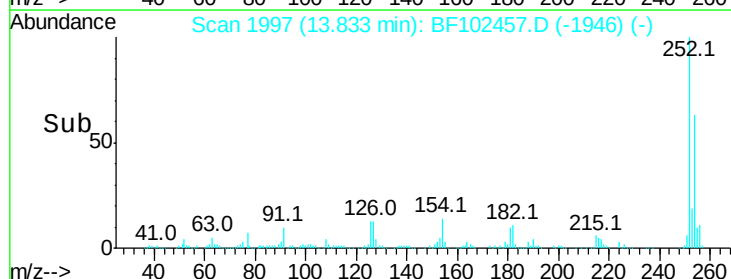
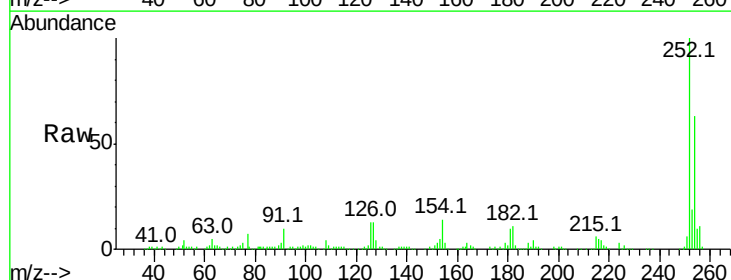
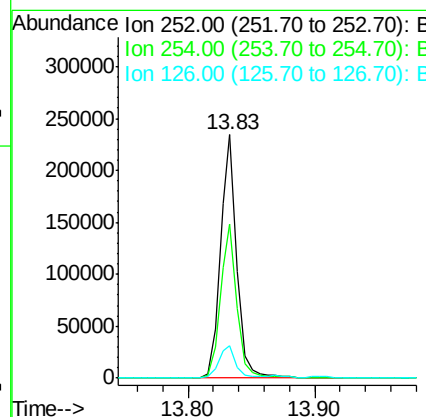
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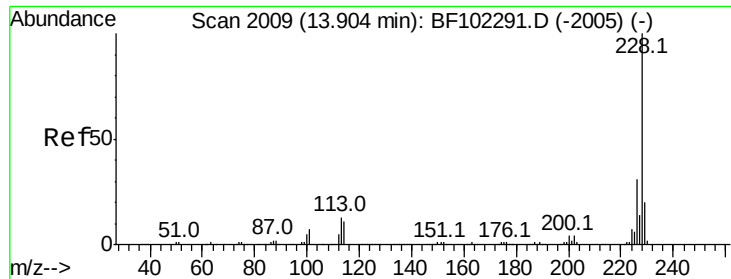
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 41.416 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	13.4	11.3	16.9





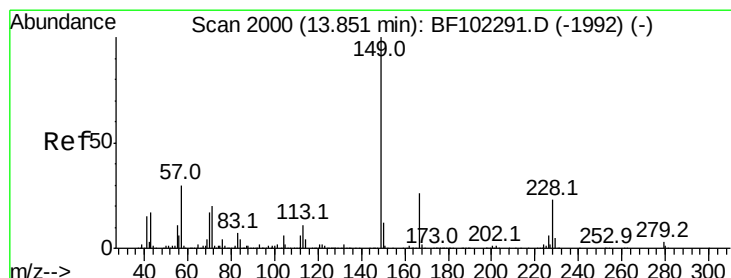
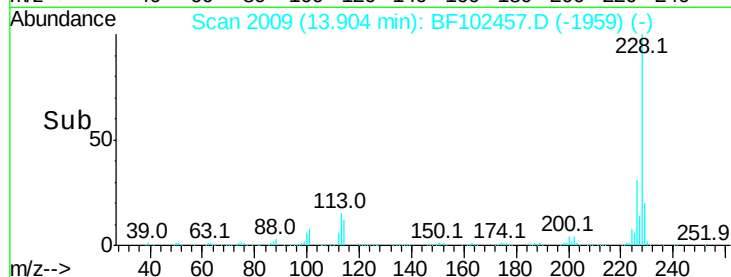
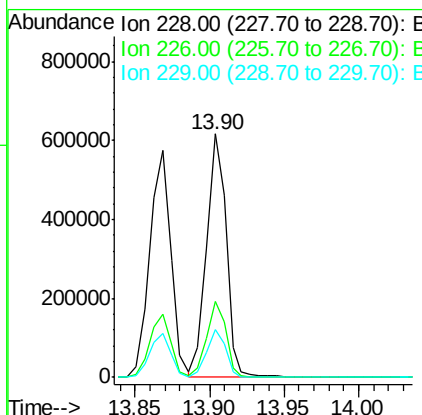
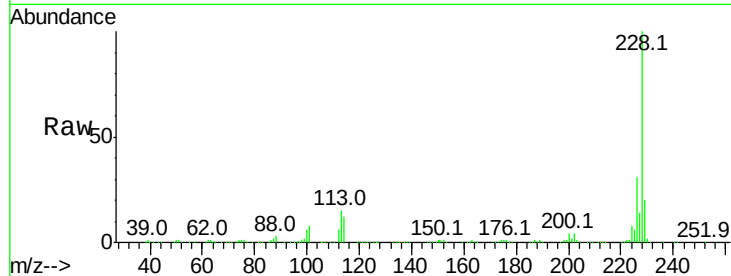
#82
 Chrysene
 Concen: 39.158 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.7	16.2	24.4

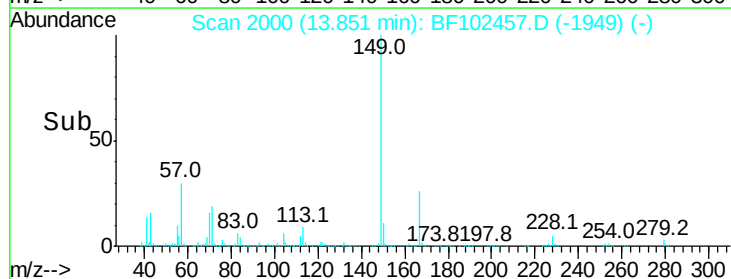
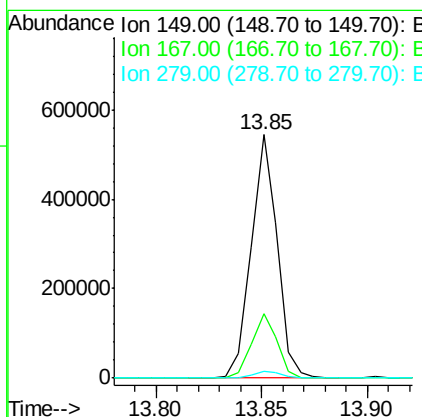
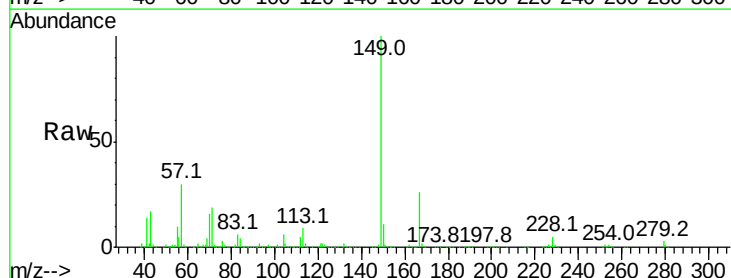
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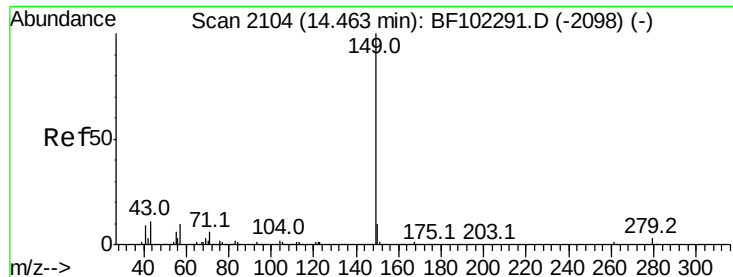
Sohil
 1/26/2018 4:04:25 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.539 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.7	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 41.049 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

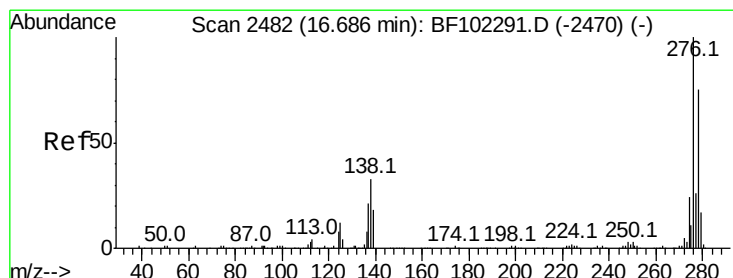
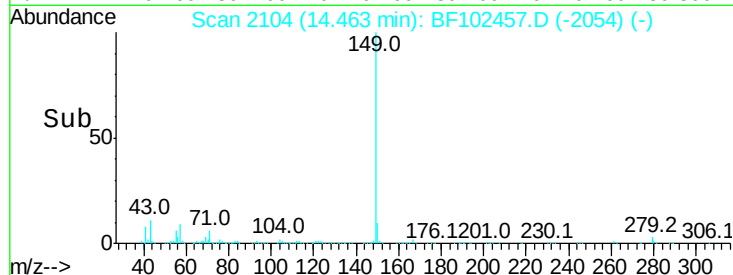
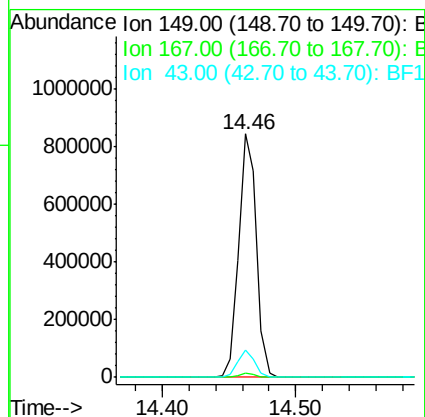
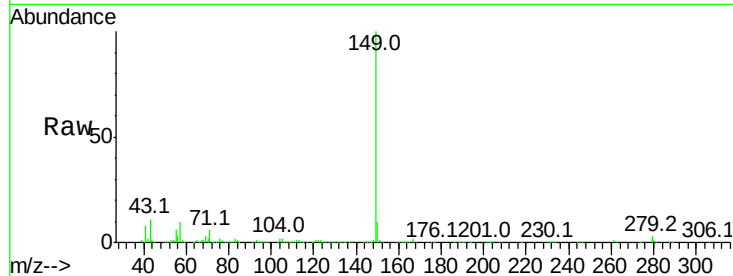
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	788146
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.8	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 30.708 ng

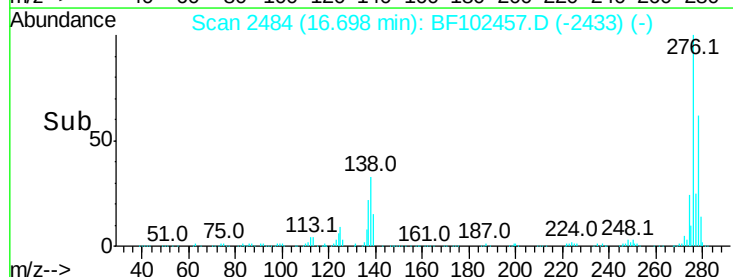
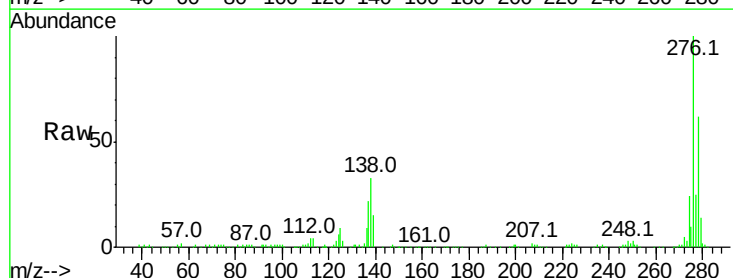
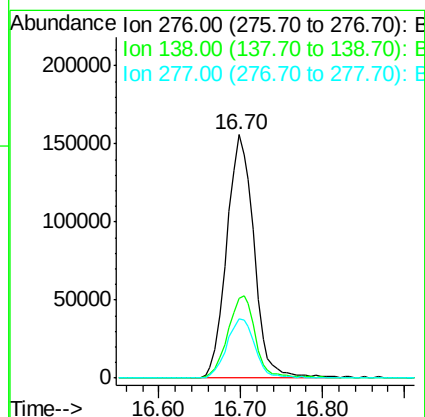
RT: 16.70 min Scan# 2484

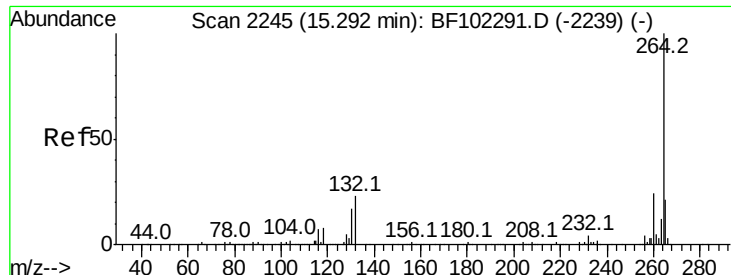
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	276	Resp:	362027
Ion Ratio	Lower	Upper	
276	100		
138	34.0	25.0	37.6
277	25.4	20.1	30.1





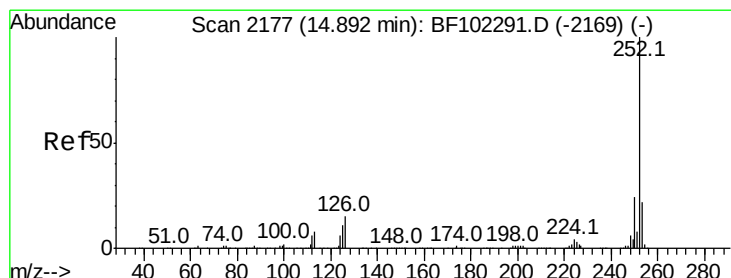
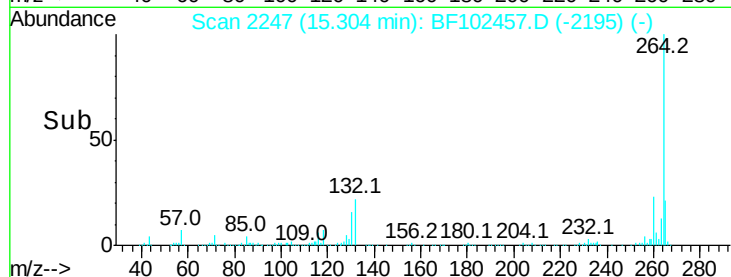
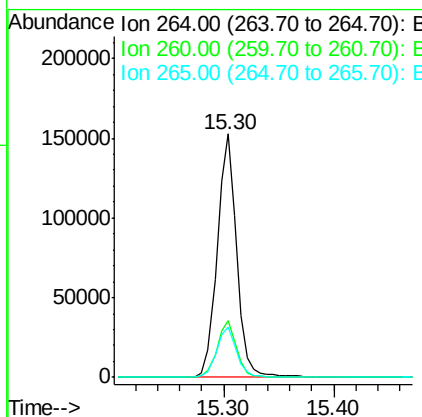
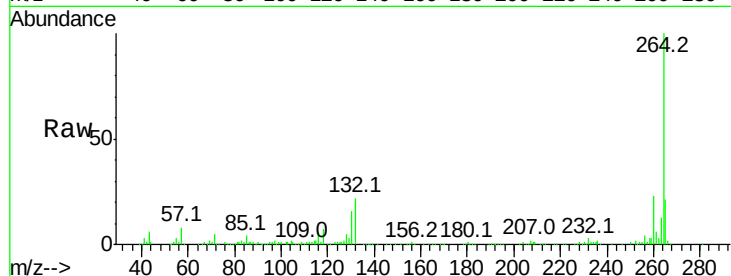
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.7	17.5	26.3

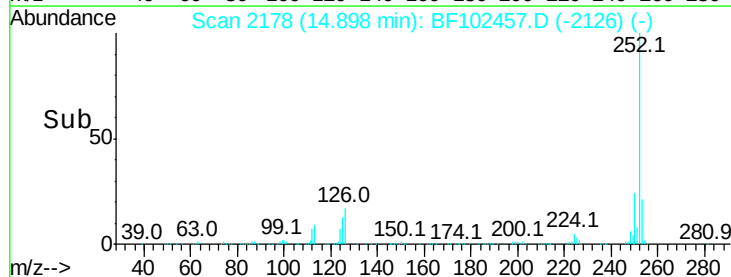
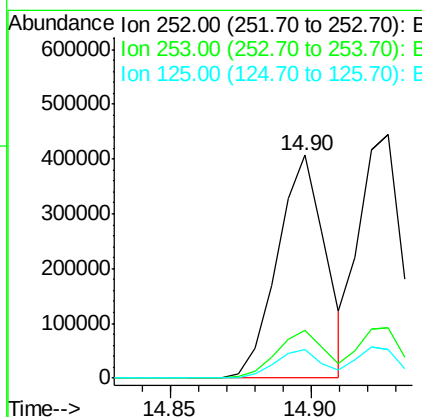
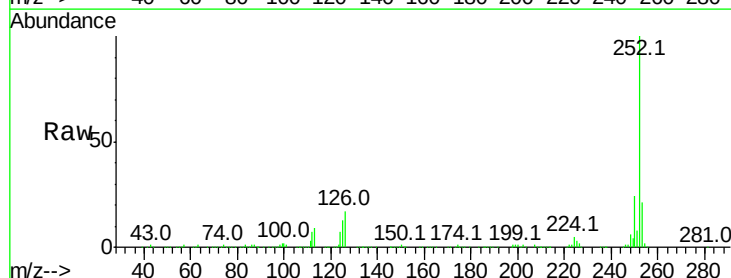
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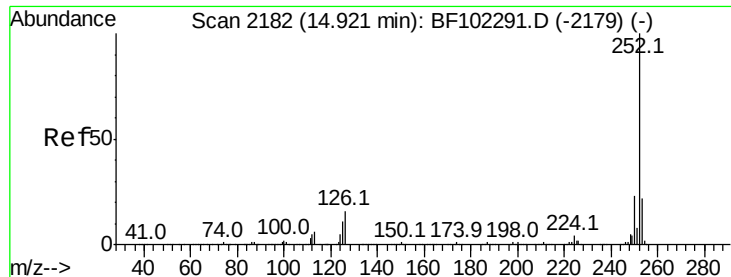
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#87
Benzo(b)fluoranthene
Concen: 39.532 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.9	9.0	13.6





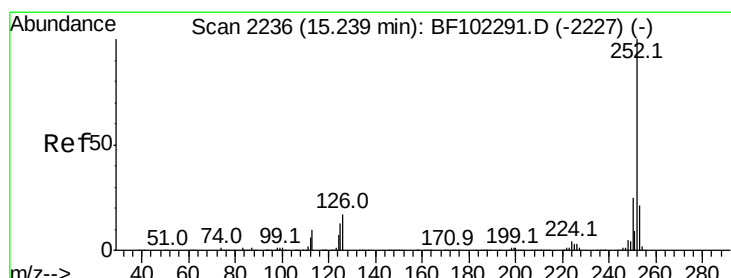
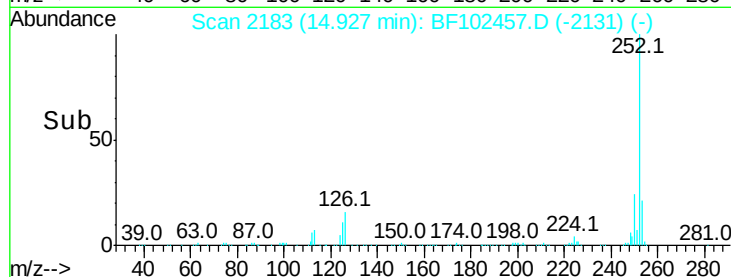
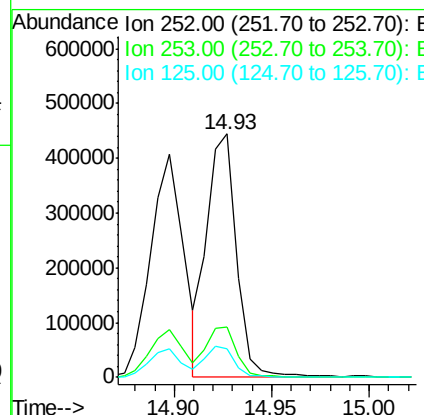
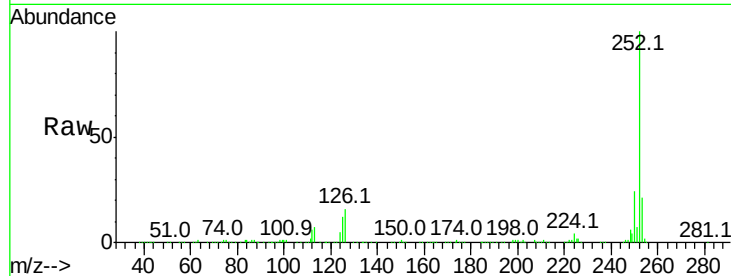
#88
Benzo(k)fluoranthene
Concen: 40.827 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	11.5	10.2	15.2

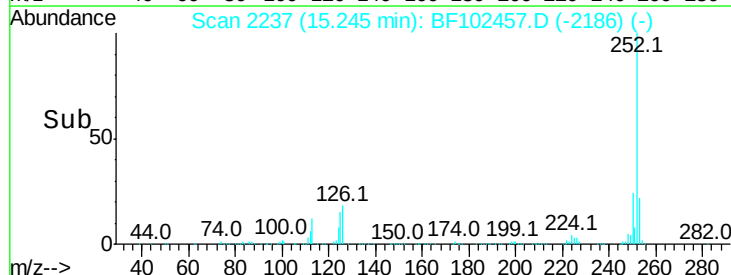
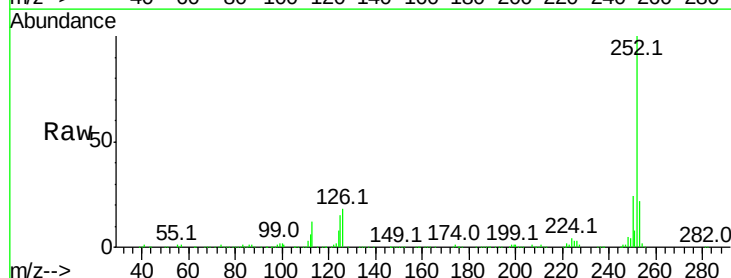
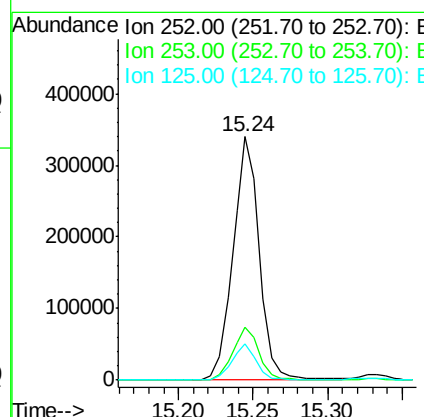
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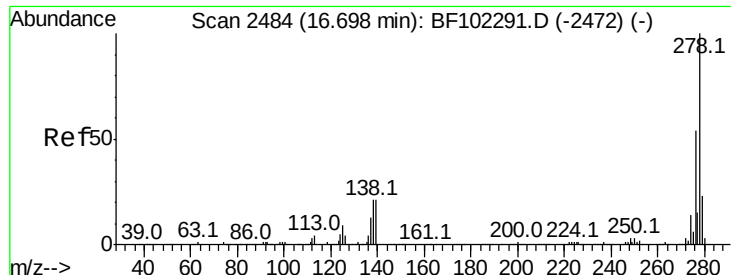
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#89
Benzo(a)pyrene
Concen: 38.621 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.9	9.8	14.6





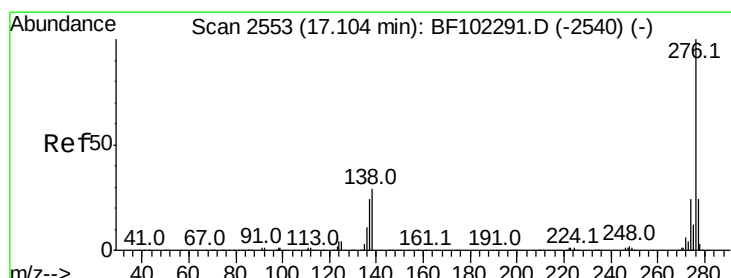
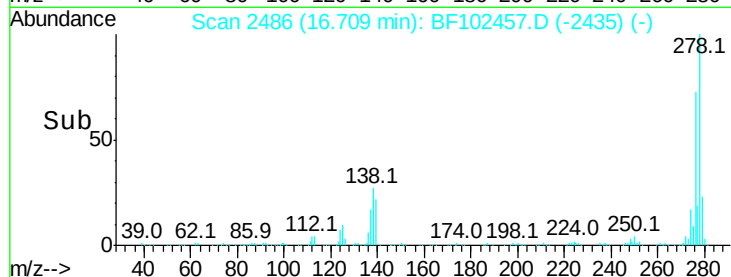
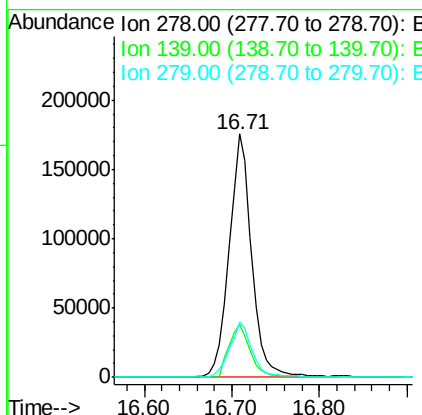
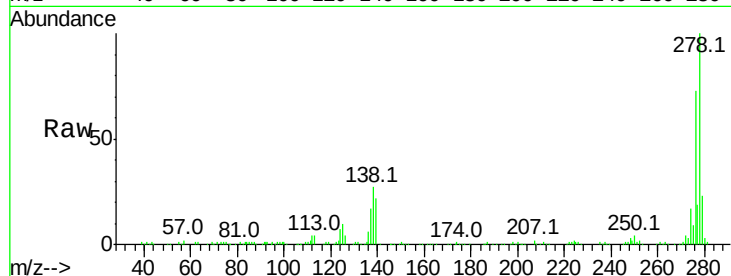
#90
Dibenzo(a,h)anthracene
Concen: 34.986 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	22.6	19.0	28.4

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1/26/2018 4:04:25 PM



#91
Benzo(g,h,i)perylene
Concen: 32.938 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	29.0	21.8	32.8

