

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102292.D
 Acq On : 22 Jan 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:27 PM

Quant Time: Jan 22 12:56:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129560	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	533166	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	234548	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	408643	20.00	ng	0.00
75) Chrysene-d12	13.87	240	304845	20.00	ng	0.00
86) Perylene-d12	15.29	264	267689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	842328	91.81	ng	0.00
7) Phenol-d6	6.36	99	997985	91.17	ng	0.00
23) Nitrobenzene-d5	7.29	82	911104	100.42	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	227027	110.91	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1564608	104.21	ng	0.00
78) Terphenyl-d14	12.82	244	1300574	88.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	203408	44.424	ng	98
3) Pyridine	3.07	79	542991	43.424	ng	95
4) n-Nitrosodimethylamine	3.04	42	216793	41.402	ng	# 95
6) Aniline	6.39	93	665903	43.164	ng	97
8) 2-Chlorophenol	6.50	128	442356	48.072	ng	97
9) Benzaldehyde	6.27	77	264377	34.782	ng	96
10) Phenol	6.37	94	544049	43.977	ng	# 72
11) bis(2-Chloroethyl)ether	6.46	93	420606	44.668	ng	99
12) 1,3-Dichlorobenzene	6.66	146	521136	49.128	ng	99
13) 1,4-Dichlorobenzene	6.73	146	520769	49.199	ng	99
14) 1,2-Dichlorobenzene	6.89	146	471867	48.164	ng	99
15) Benzyl Alcohol	6.87	79	344786	43.058	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	696195	40.108	ng	98
17) 2-Methylphenol	6.98	107	382176	46.039	ng	97
18) Hexachloroethane	7.23	117	183704	49.285	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	300241	41.852	ng	97
20) 3+4-Methylphenols	7.14	107	442550	44.401	ng	# 74
22) Acetophenone	7.13	105	601517	46.824	ng	# 91
24) Nitrobenzene	7.31	77	466804	47.880	ng	94
25) Isophorone	7.55	82	807054	45.018	ng	100
26) 2-Nitrophenol	7.62	139	251940	61.741	ng	93
27) 2,4-Dimethylphenol	7.66	122	356367	46.762	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	495247	45.752	ng	99
29) 2,4-Dichlorophenol	7.86	162	361877	50.009	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	385179	50.889	ng	96
31) Naphthalene	8.02	128	1281778	48.112	ng	100
32) Benzoic acid	7.82	122	340234m	58.876	ng	
33) 4-Chloroaniline	8.08	127	536489	47.180	ng	98
34) Hexachlorobutadiene	8.13	225	206538	51.551	ng	98
35) Caprolactam	8.46	113	118658	47.765	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	378582	47.795	ng	99
37) 2-Methylnaphthalene	8.72	142	841711	47.991	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	345838	52.119	ng	100
40) Hexachlorocyclopentadiene	8.86	237	172586	47.559	ng	97

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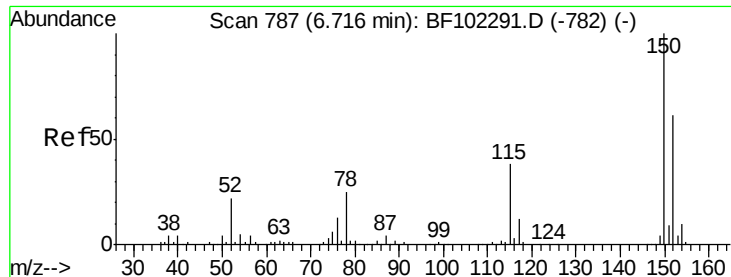
Manual Integrations
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 1/23/2018 12:46:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	235560	51.515	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	262205	50.735	nq	98
45) 1,1'-Biphenyl	9.18	154	1011875	48.808	nq	99
46) 2-Chloronaphthalene	9.20	162	795294	49.470	nq	98
47) 2-Nitroaniline	9.30	65	253568	52.655	nq	97
48) Acenaphthylene	9.62	152	1225190	48.022	nq	99
49) Dimethylphthalate	9.49	163	932297	49.549	nq	99
50) 2,6-Dinitrotoluene	9.55	165	207573	55.228	nq	89
51) Acenaphthene	9.79	154	709908	45.844	nq	99
52) 3-Nitroaniline	9.72	138	245117	51.676	nq	91
53) 2,4-Dinitrophenol	9.83	184	92864	81.088	nq #	19
54) Dibenzofuran	9.96	168	991058	46.632	nq	100
55) 4-Nitrophenol	9.89	139	170719	48.295	nq	90
56) 2,4-Dinitrotoluene	9.95	165	251478	53.384	nq #	95
57) Fluorene	10.30	166	781283	53.178	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	188630	51.267	nq	97
59) Diethylphthalate	10.18	149	893257	47.726	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	339897	54.331	nq	97
61) 4-Nitroaniline	10.33	138	246912	54.849	nq	93
62) Azobenzene	10.46	77	827508	44.438	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	143071	71.205	nq	88
65) n-Nitrosodiphenylamine	10.42	169	720578	47.090	nq	100
66) 4-Bromophenyl-phenylether	10.78	248	214447	49.693	nq	100
67) Hexachlorobenzene	10.84	284	234483	49.772	nq	97
68) Atrazine	10.94	200	207305	46.878	nq	99
69) Pentachlorophenol	11.04	266	134930	46.968	nq	97
70) Phenanthrene	11.26	178	1140480	47.778	nq	99
71) Anthracene	11.32	178	1156469	47.771	nq	100
72) Carbazole	11.47	167	1106845	46.516	nq	100
73) Di-n-butylphthalate	11.80	149	1406316	48.173	nq	99
74) Fluoranthene	12.45	202	1137924	48.453	nq	97
76) Benzidine	12.57	184	465705	31.636	nq #	95
77) Pyrene	12.68	202	1173608	43.553	nq	99
79) Butylbenzylphthalate	13.30	149	585458	47.343	nq	96
80) Benzo(a)anthracene	13.86	228	897418	46.140	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	323134	44.869	nq	95
82) Chrysene	13.90	228	924106	45.565	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	750266	52.887	nq #	99
84) Di-n-octyl phthalate	14.47	149	1224640	52.022	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	743494	50.368	nq	98
87) Benzo(b)fluoranthene	14.89	252	857594	49.134	nq	99
88) Benzo(k)fluoranthene	14.92	252	771469	45.818	nq	99
89) Benzo(a)pyrene	15.24	252	764598	48.681	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	612771	48.888	nq	97
91) Benzo(g,h,i)perylene	17.10	276	610525	48.355	nq	99

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



#1

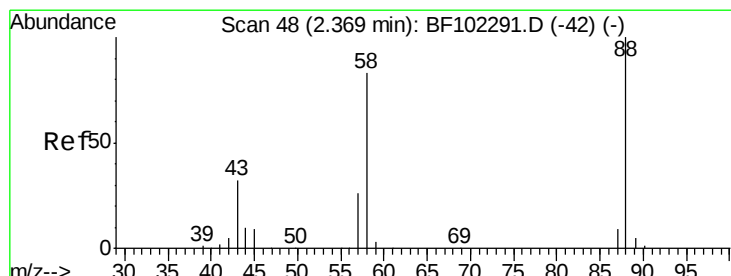
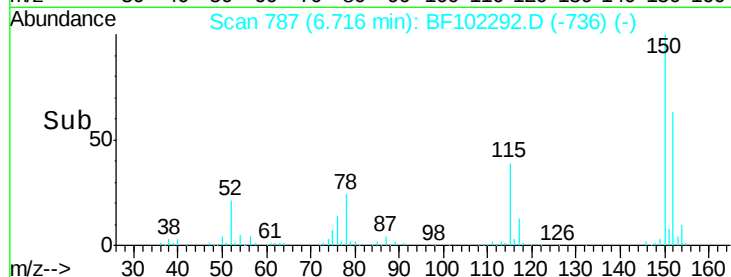
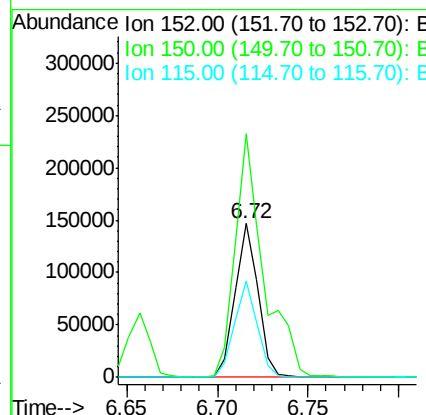
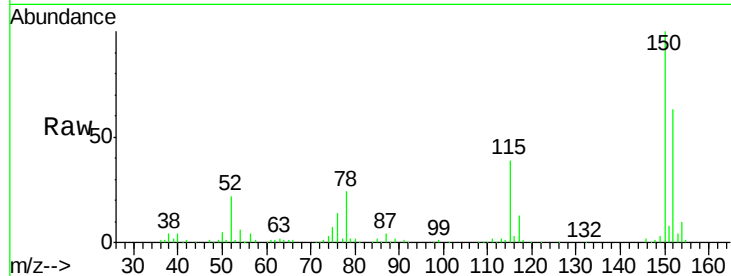
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	62.3	50.1	75.1

Manual Integrations
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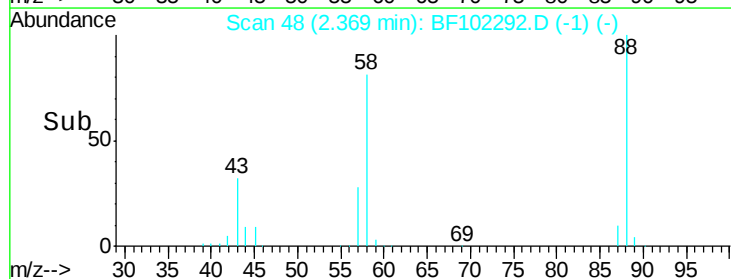
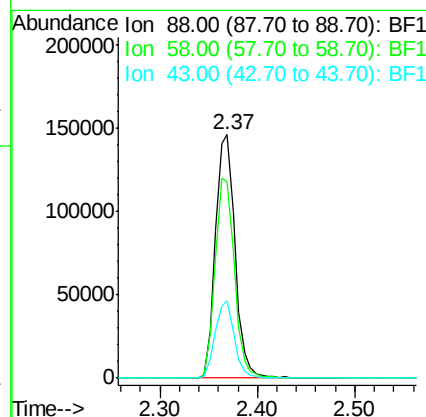
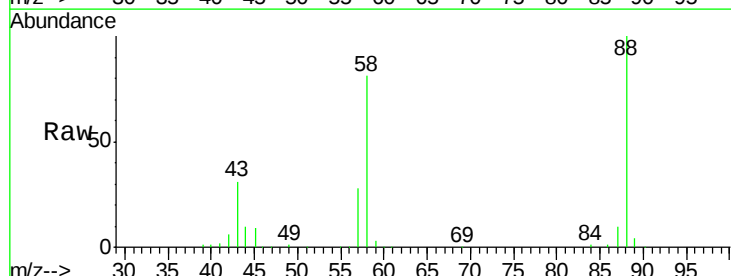
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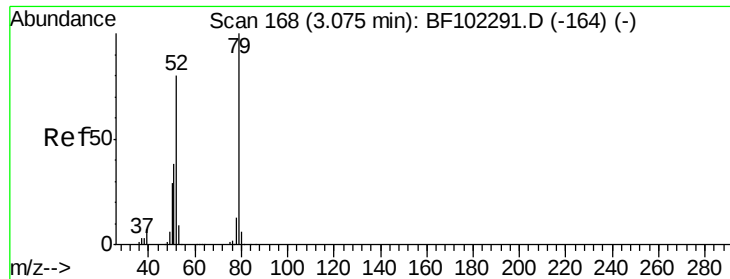


#2

1,4-Dioxane
Concen: 44.424 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	31.0	24.6	37.0





#3

Pvridine

Concen: 43.424 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

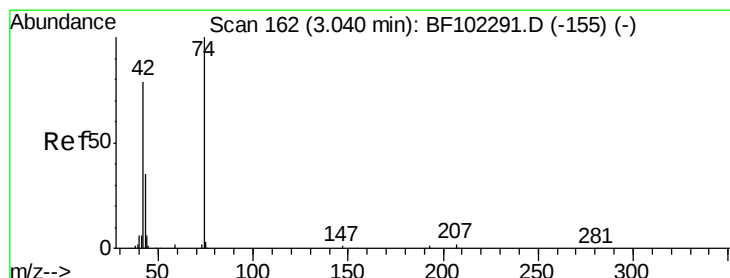
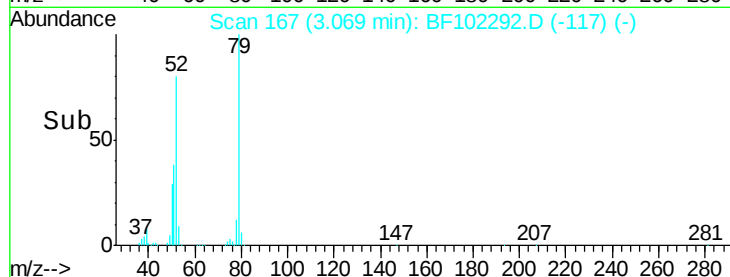
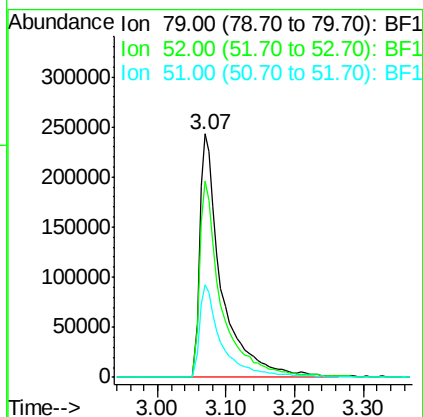
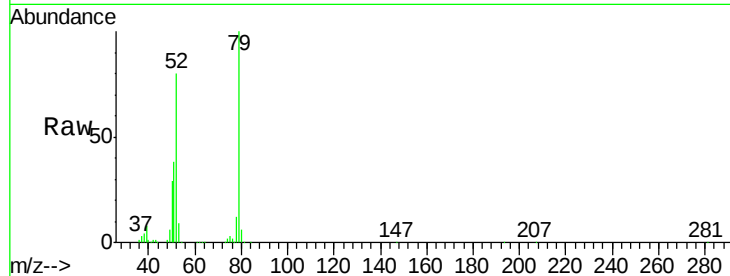
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	542991
Ion Ratio	Lower	Upper	
79	100		
52	80.5	59.8	89.6
51	38.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.402 ng

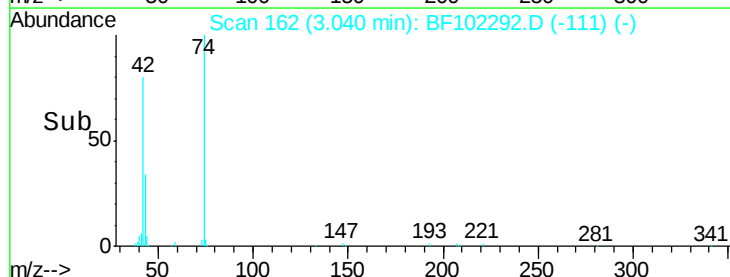
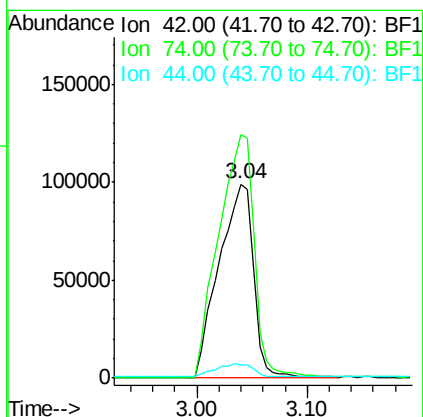
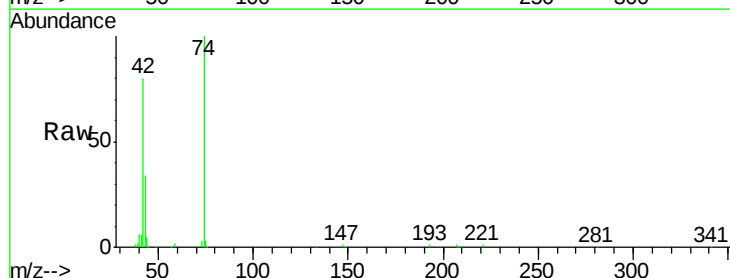
RT: 3.04 min Scan# 162

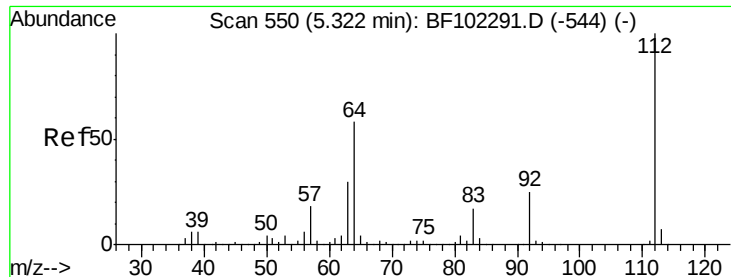
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	42	Resp:	216793
Ion Ratio	Lower	Upper	
42	100		
74	125.5	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 91.806 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

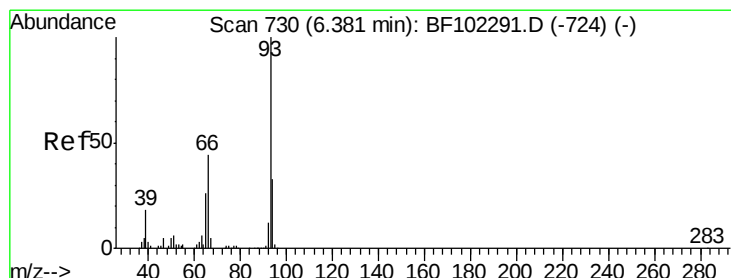
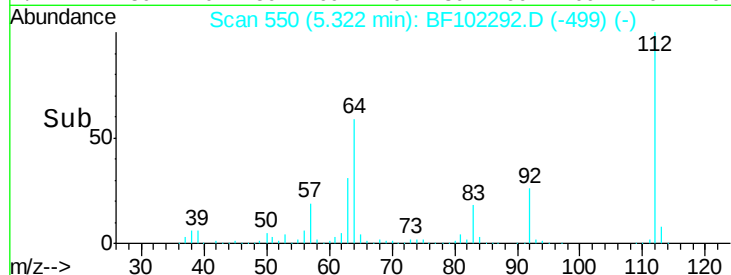
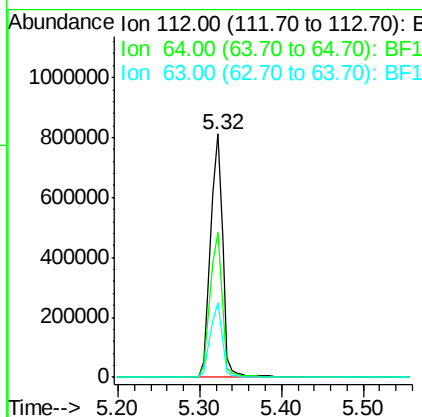
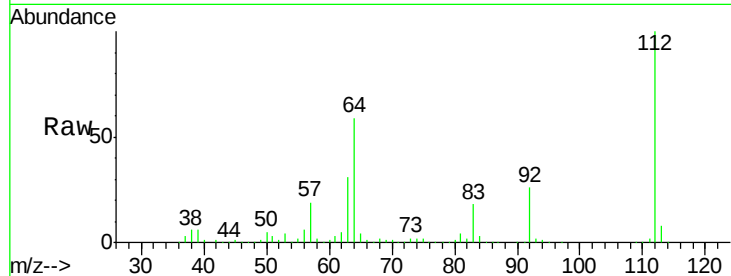
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	842328
Ion Ratio	Lower	Upper	
112	100		
64	59.5	47.9	71.9
63	30.7	23.7	35.5

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#6

Aniline

Concen: 43.164 ng

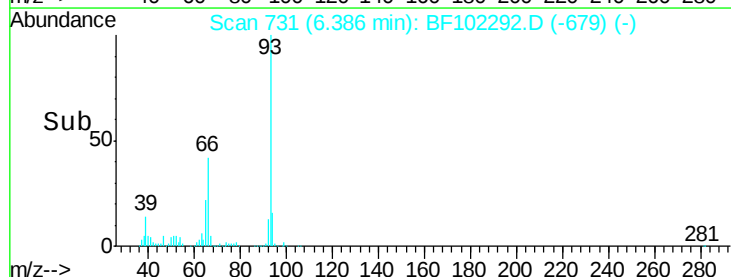
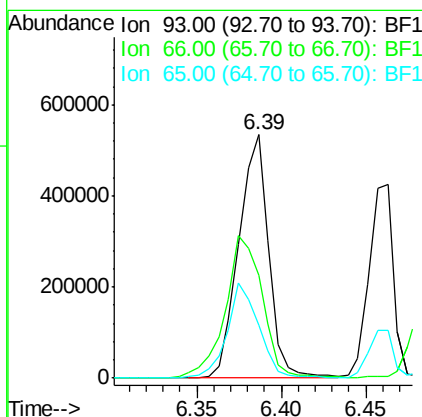
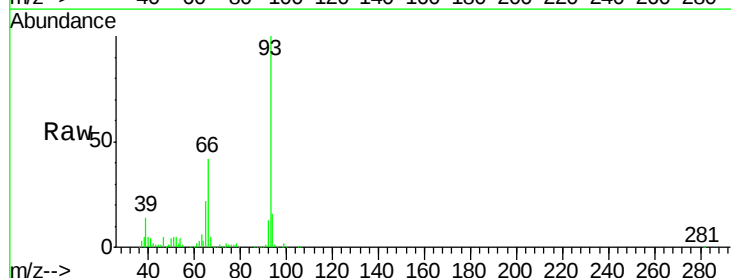
RT: 6.39 min Scan# 731

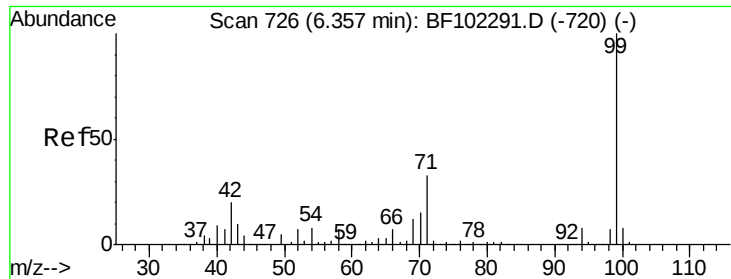
Delta R.T. 0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	93	Resp:	665903
Ion Ratio	Lower	Upper	
93	100		
66	42.2	32.2	48.2
65	21.7	16.4	24.6





#7

Phenol-d6

Concen: 91.166 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

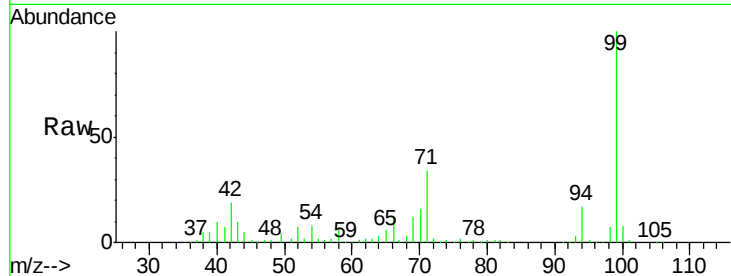
ClientSampleId :

SSTDICC050

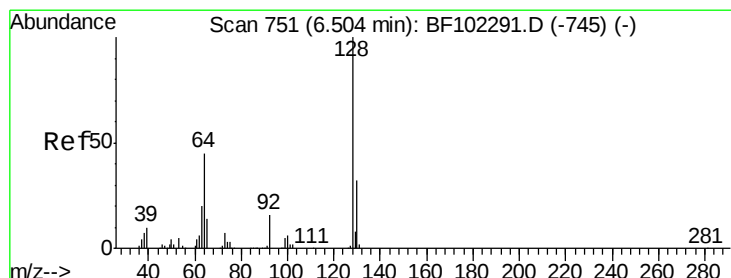
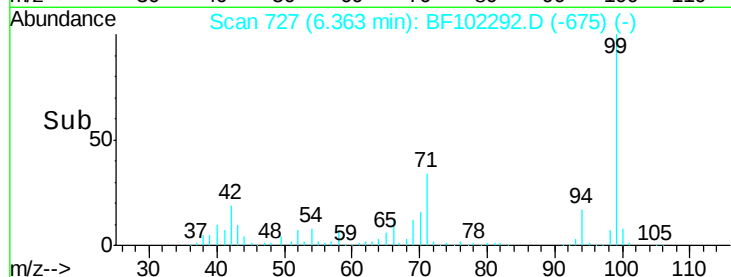
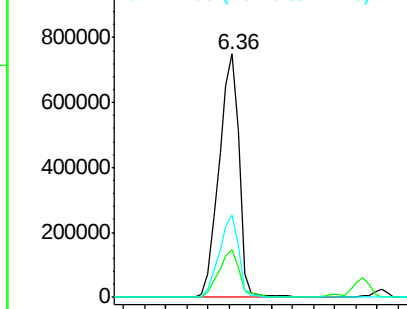
Tot Ion:	99	Resp:	997985
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	34.0	25.4	38.0

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



#8

2-Chlorophenol

Concen: 48.072 ng

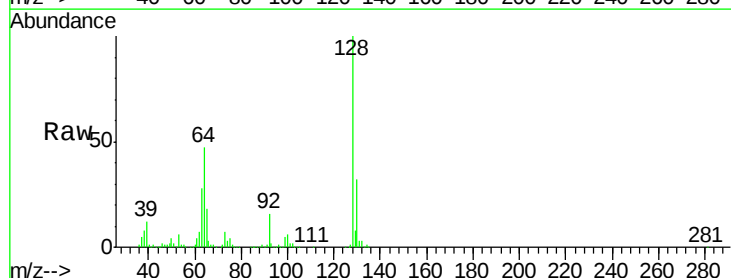
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Delta R.T. -0.00 min

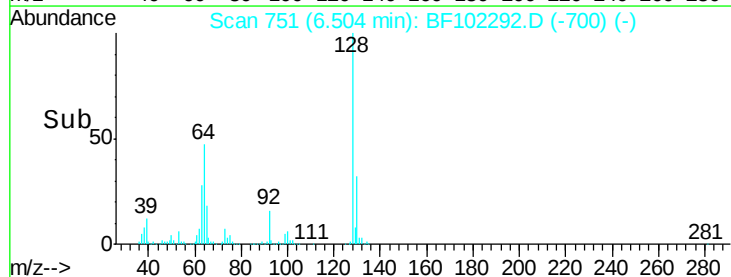
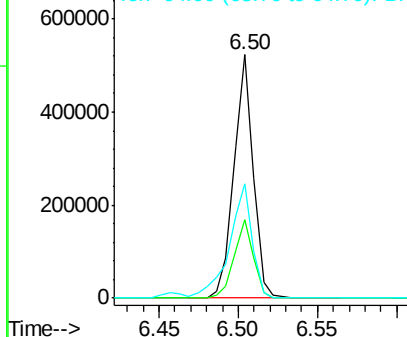
Lab File: BF102292.D

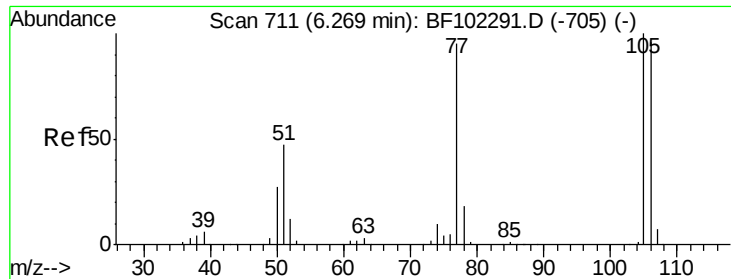
Acq: 22 Jan 2018 11:55

Tgt Ion:	128	Resp:	442356
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	46.7	29.4	69.4



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





#9

Benzaldehyde

Concen: 34.782 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

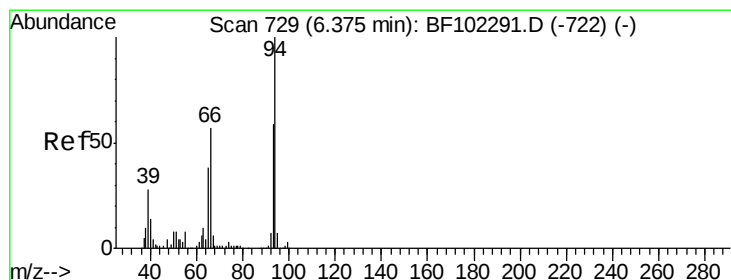
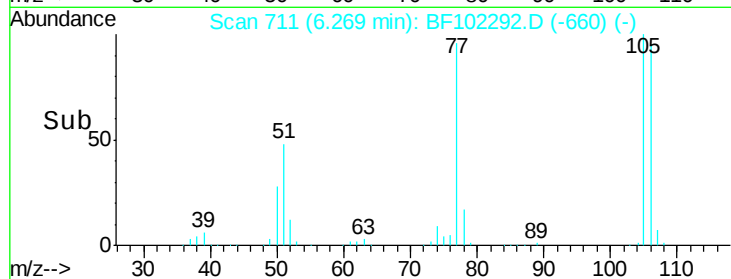
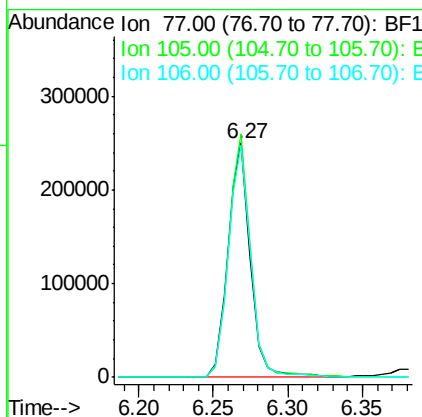
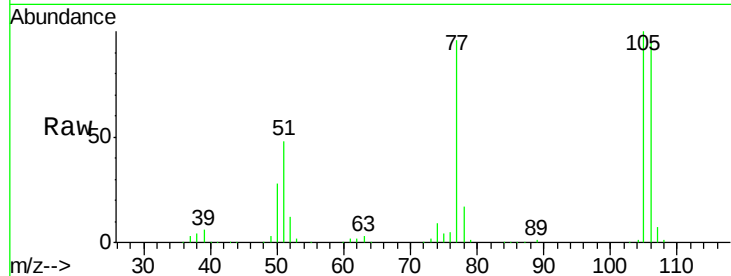
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	264377
Ion Ratio	Lower	Upper	
77	100		
105	103.8	81.1	121.1
106	99.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.977 ng

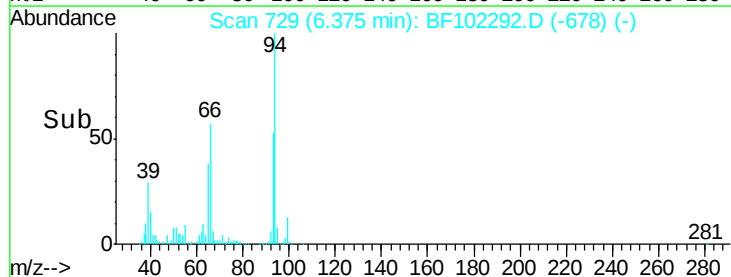
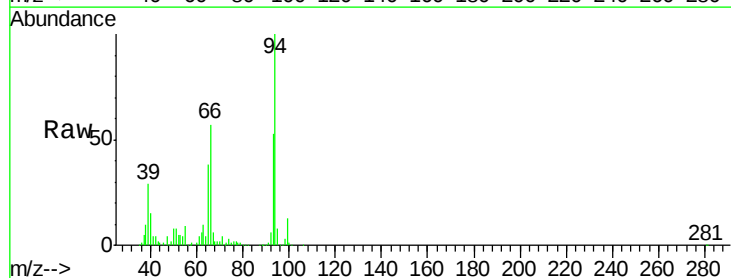
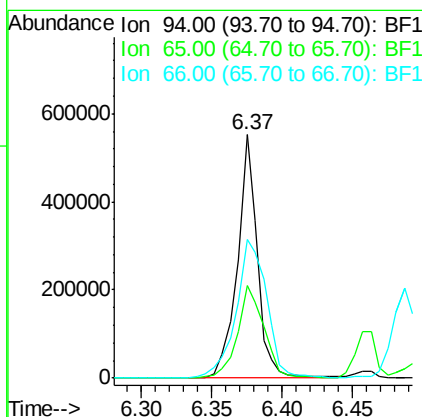
RT: 6.37 min Scan# 729

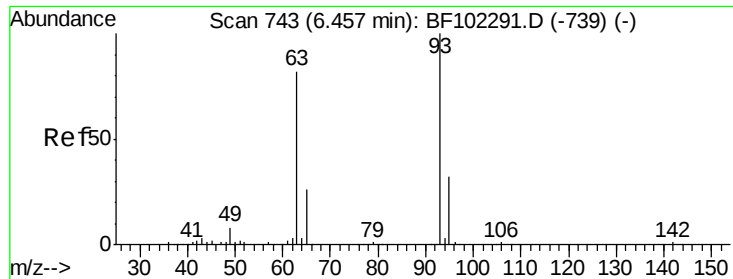
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	94	Resp:	544049
Ion Ratio	Lower	Upper	
94	100		
65	37.9	7.9	47.9
66	56.7	16.2	56.2#





#11

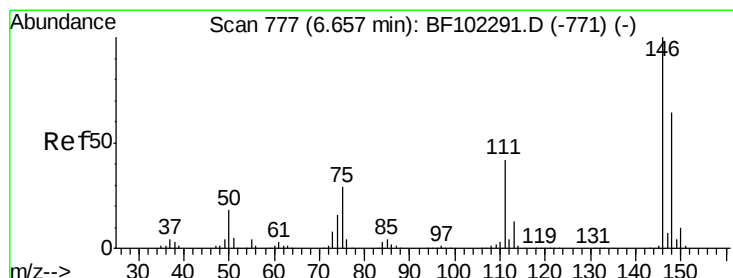
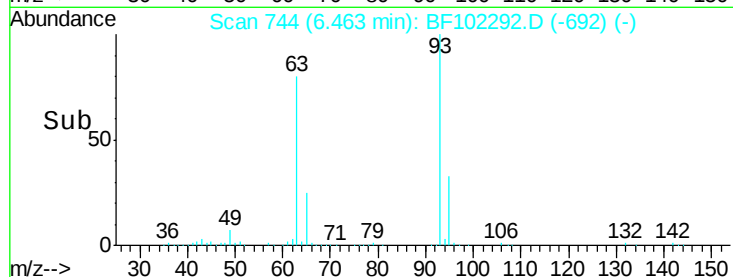
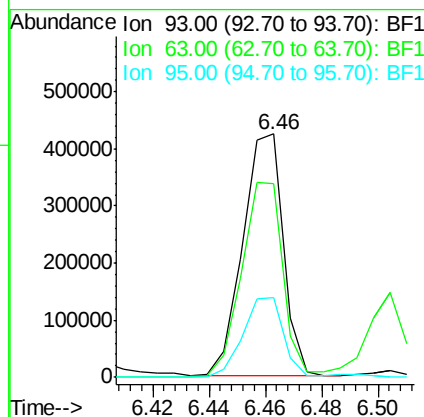
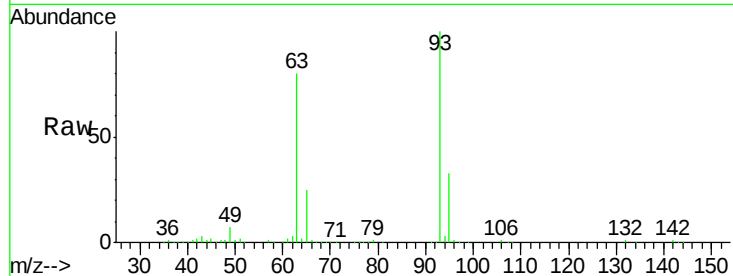
bis(2-Chloroethyl)ether
Concen: 44.668 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:	93	Resp:	420606
Ion Ratio	Lower	Upper	
93	100		
63	79.8	58.6	98.6
95	32.7	11.8	51.8

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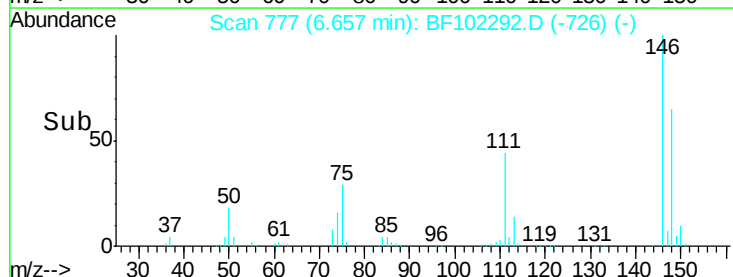
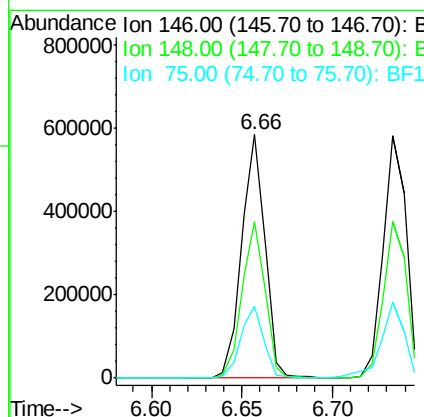
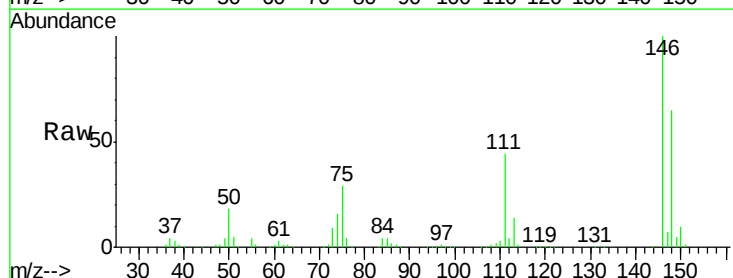
Sohil
1/23/2018 12:46:27 PM

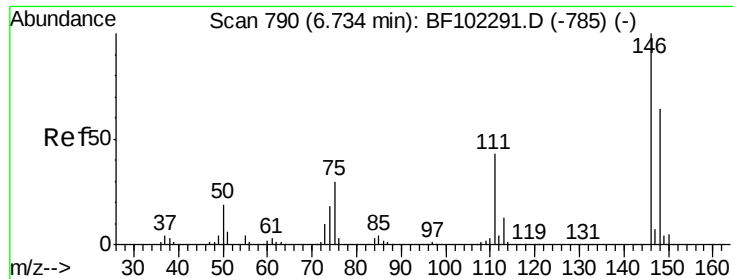


#12

1,3-Dichlorobenzene
Concen: 49.128 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:	146	Resp:	521136
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
75	29.4	24.2	36.4





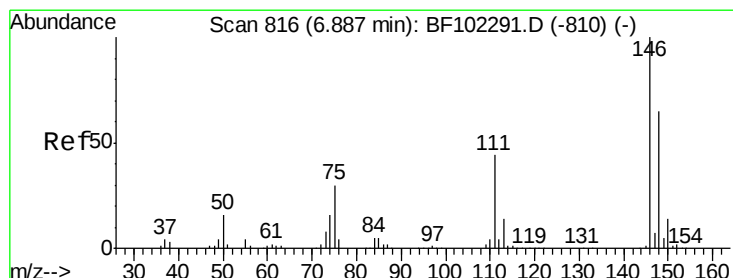
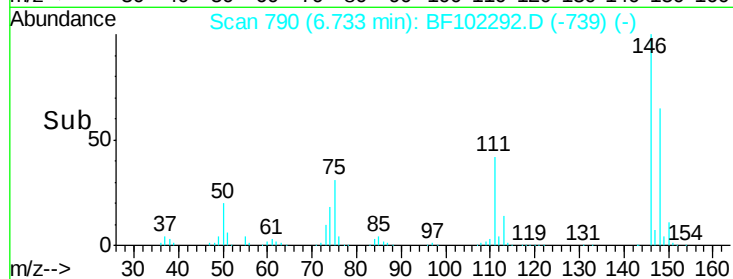
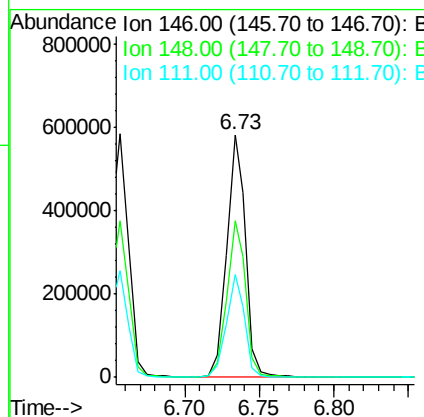
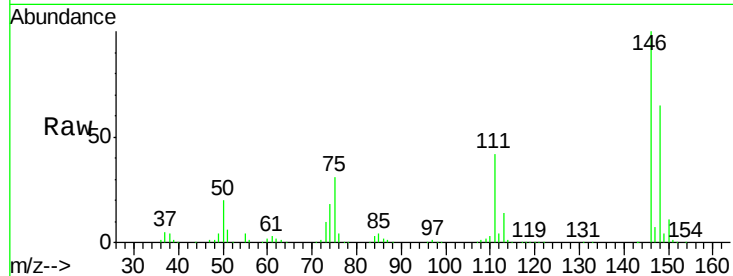
#13
 1,4-Dichlorobenzene
 Concen: 49.199 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.4	34.2	51.2

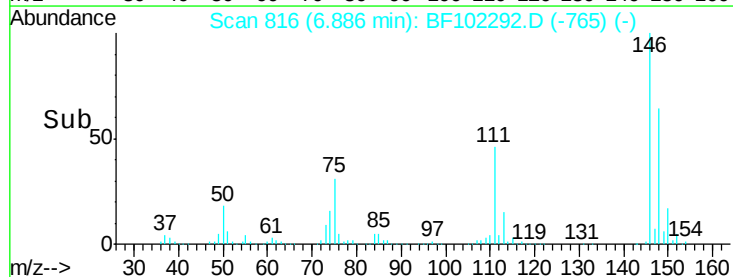
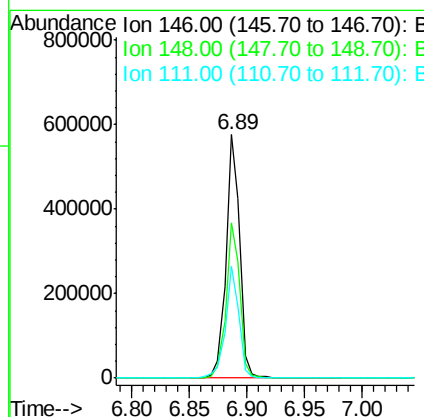
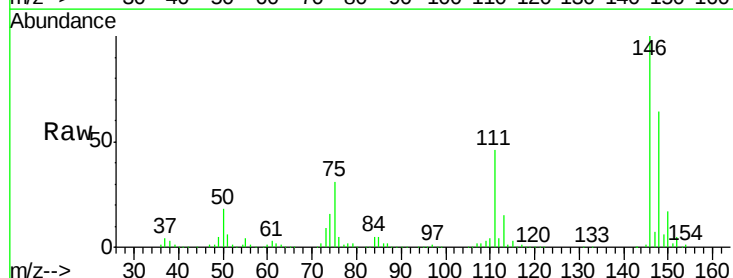
Manual Integrations
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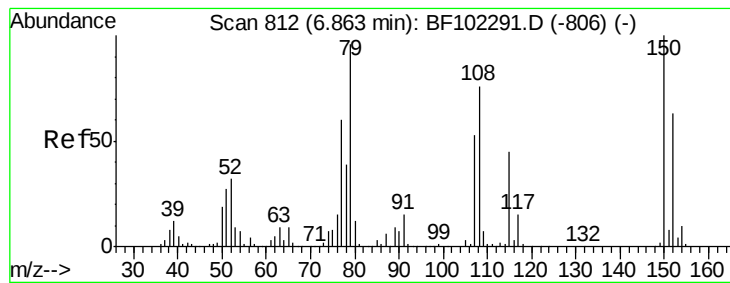
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 48.164 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	45.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.058 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

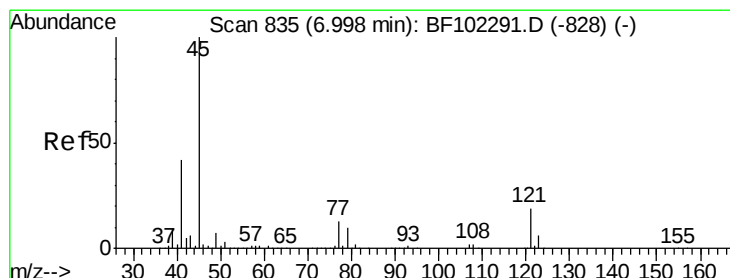
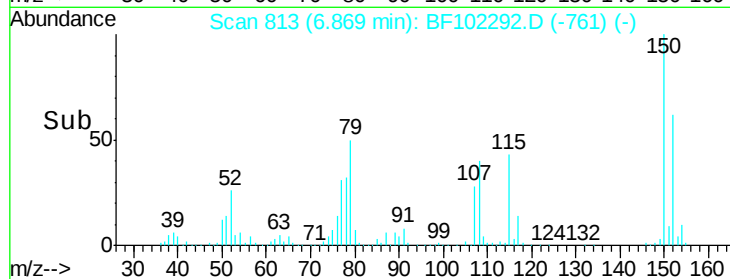
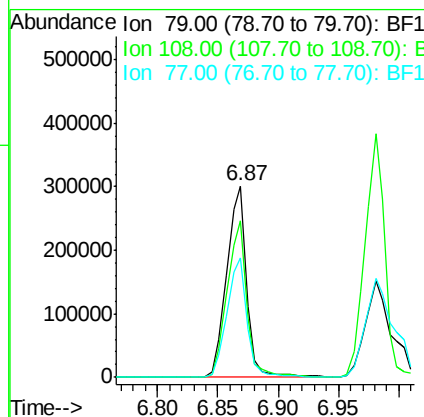
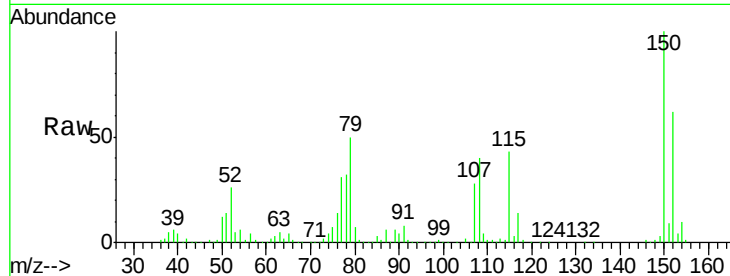
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	344786
Ion Ratio	Lower	Upper	
79	100		
108	81.5	65.1	97.7
77	62.3	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.108 ng

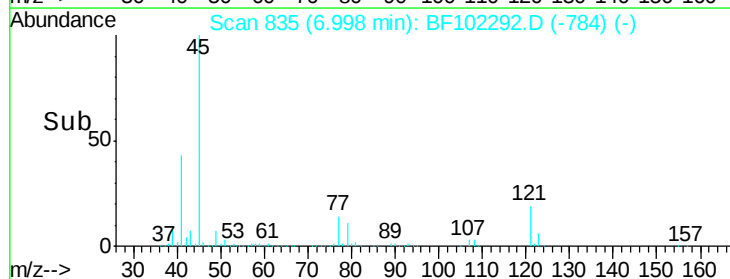
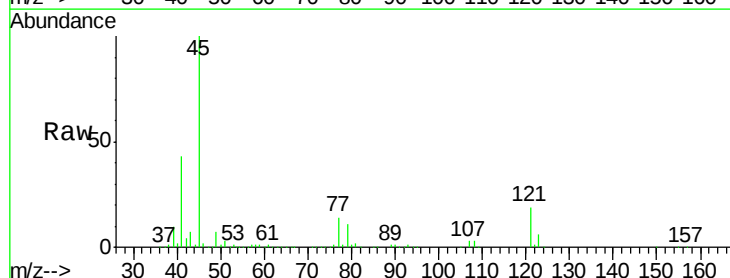
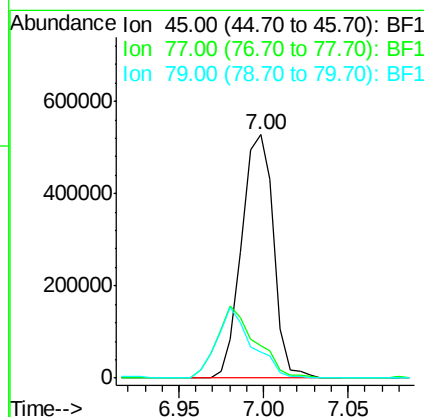
RT: 7.00 min Scan# 835

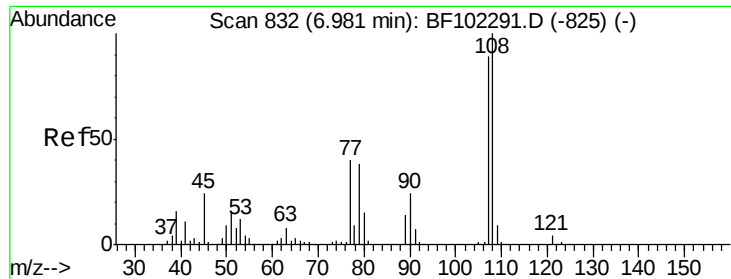
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	45	Resp:	696195
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	10.6	0.0	29.6





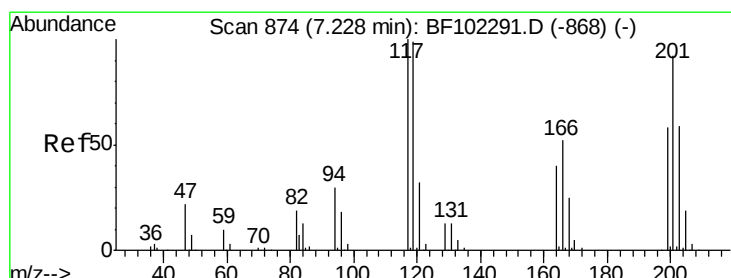
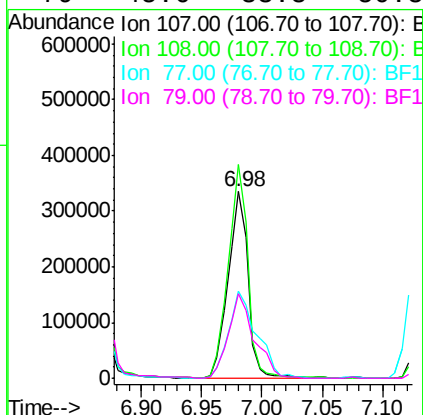
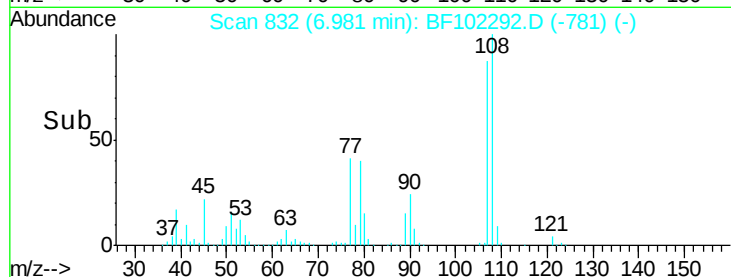
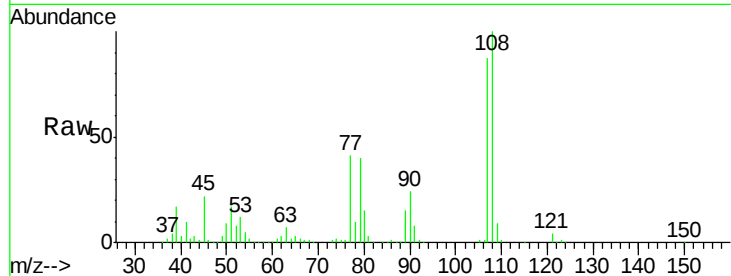
#17
2-Methylphenol
Concen: 46.039 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	382176
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.7	137.5
77	46.5	33.8	50.8
79	45.6	33.8	50.8

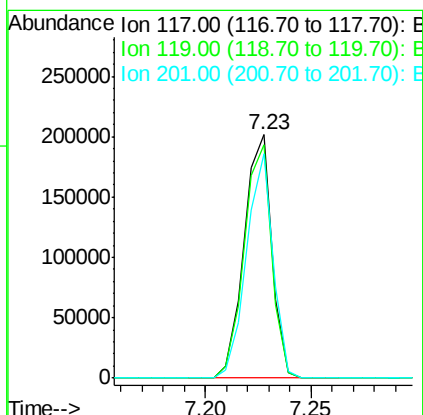
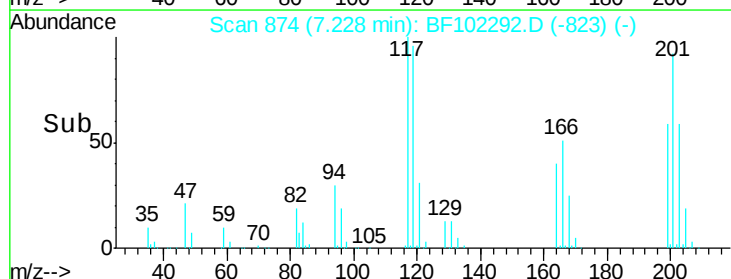
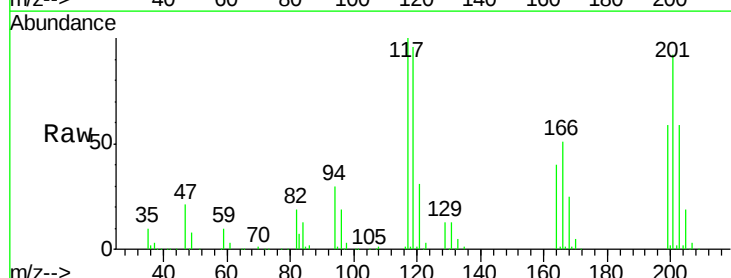
Manual Integrations
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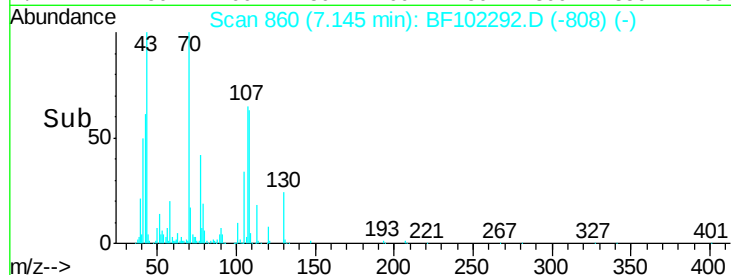
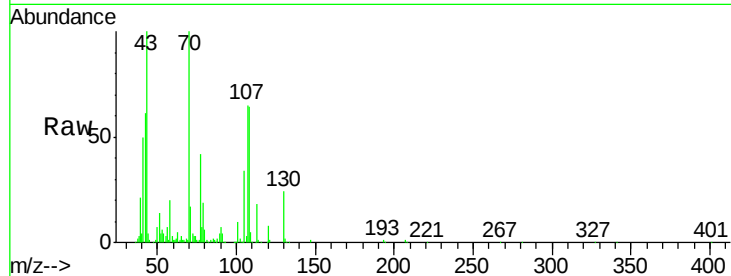
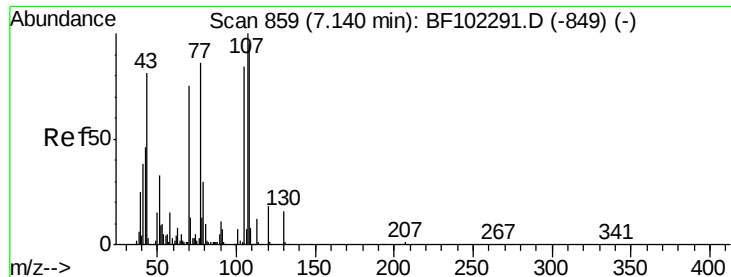
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#18
Hexachloroethane
Concen: 49.285 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:	117	Resp:	183704
Ion Ratio	Lower	Upper	
117	100		
119	96.1	75.8	113.8
201	92.3	75.7	113.5





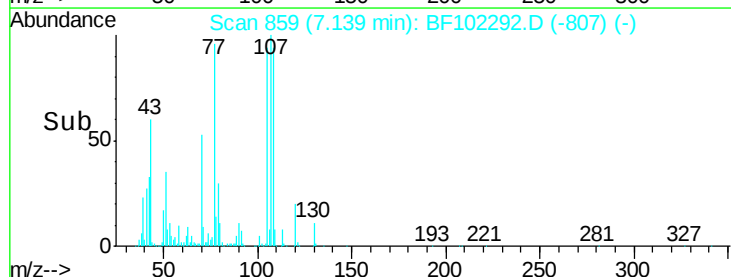
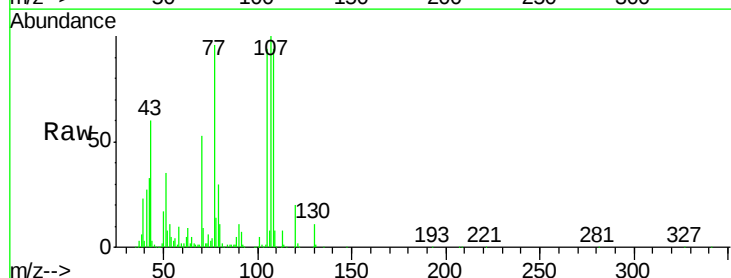
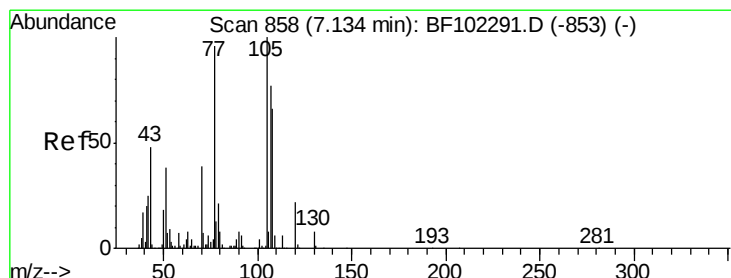
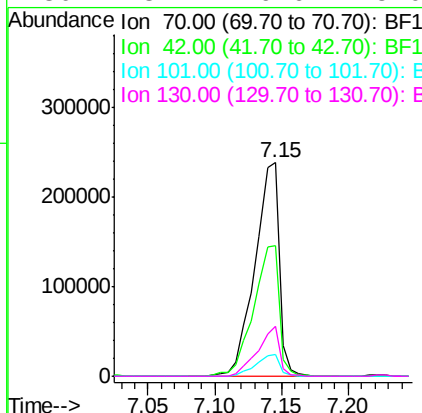
#19
n-Nitroso-di-n-propylamine
Concen: 41.852 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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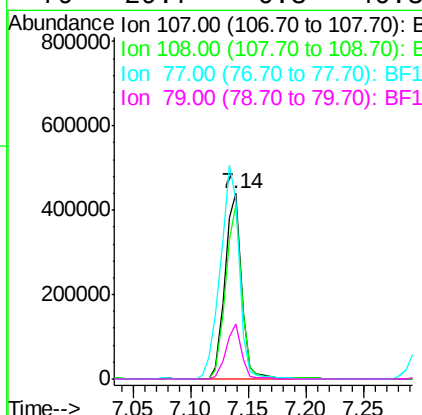
Sohil
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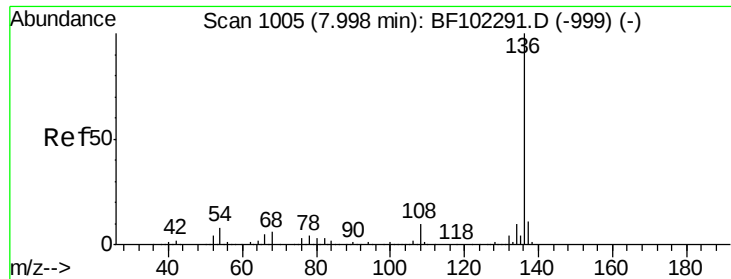
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.5	71.3
101	10.0	7.4	11.2
130	23.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.401 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	96.4	26.7	66.7#
79	29.7	6.3	46.3





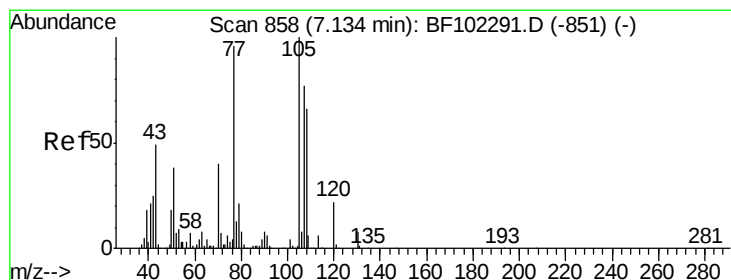
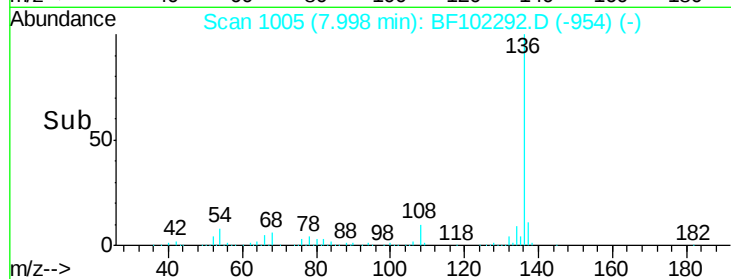
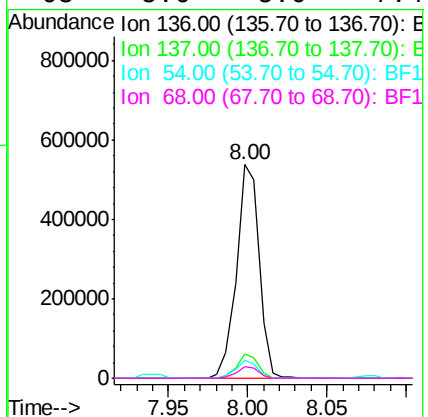
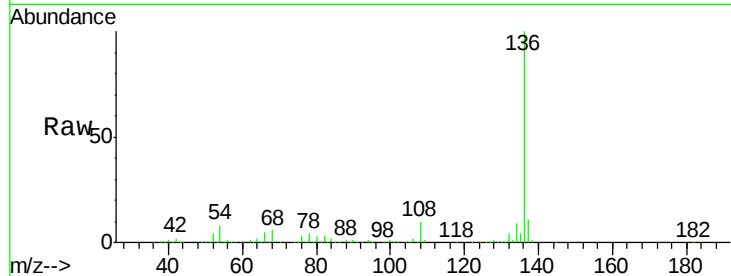
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		533166		
137	11.4		8.9	13.3	
54	8.3		6.6	9.8	
68	5.6		5.0	7.4	

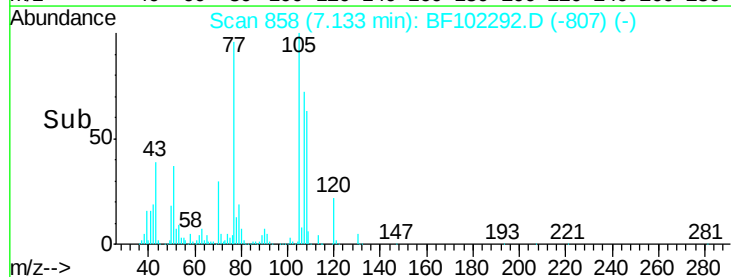
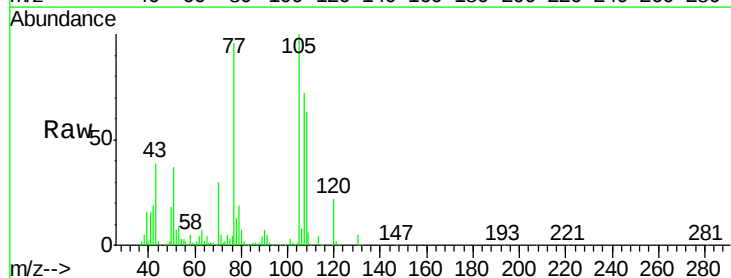
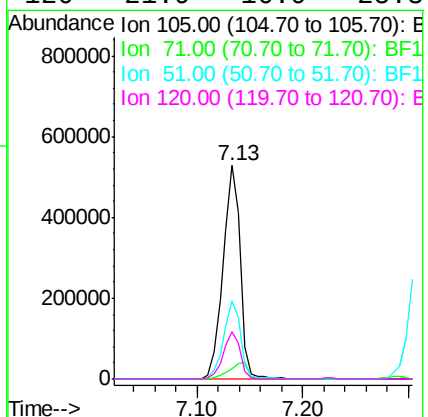
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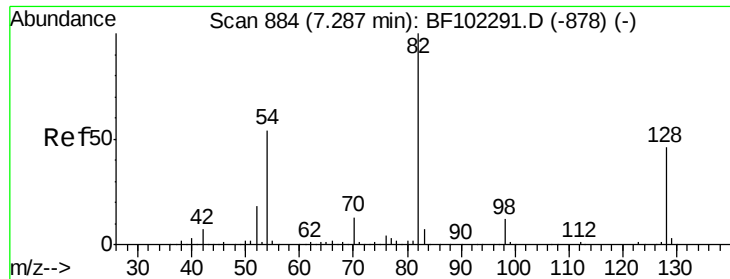
Sohil
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#22
Acetophenone
Concen: 46.824 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		601517		
71	5.1		4.4	6.6	
51	36.6		22.3	33.5	
120	21.9		16.9	25.3	





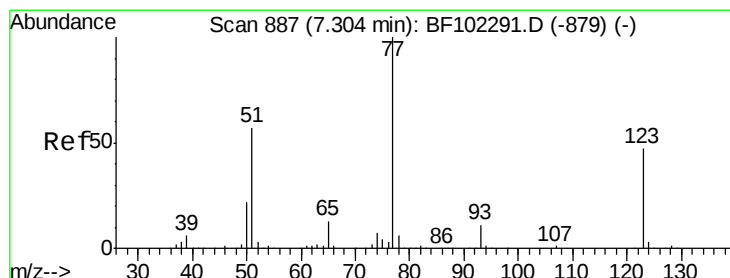
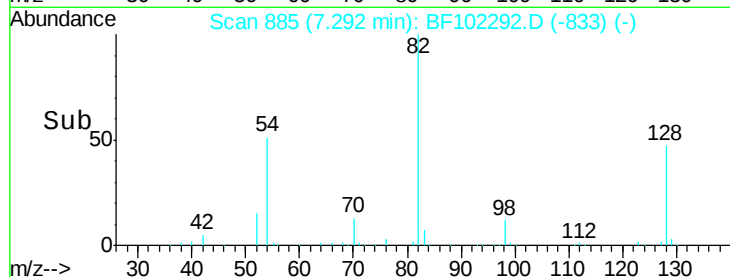
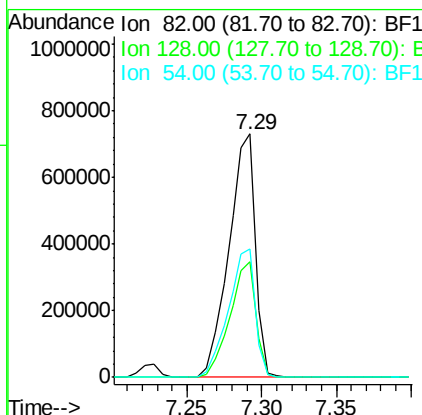
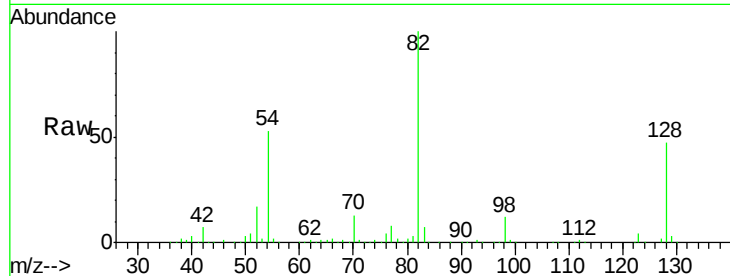
#23
Nitrobenzene-d5
Concen: 100.419 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	911104		
128	47.4	36.1	54.1	
54	52.8	41.4	62.2	

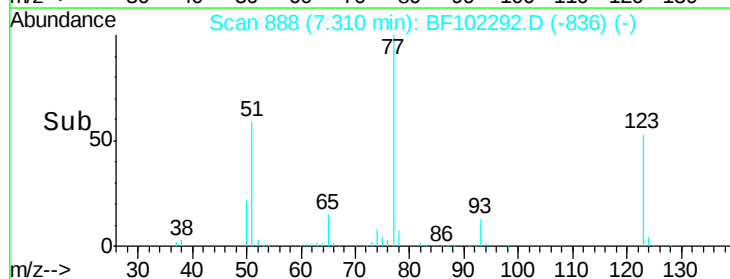
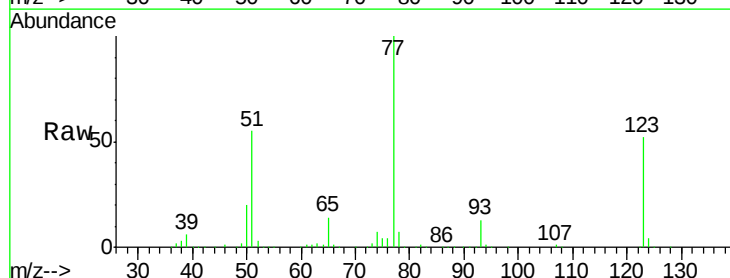
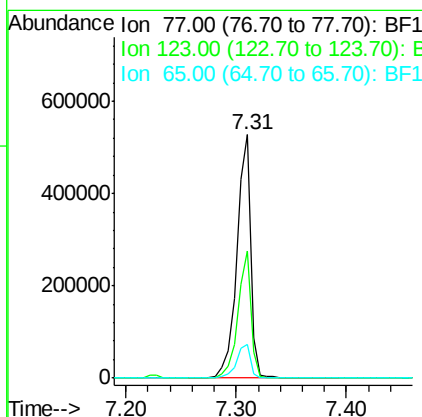
Manual Integrations
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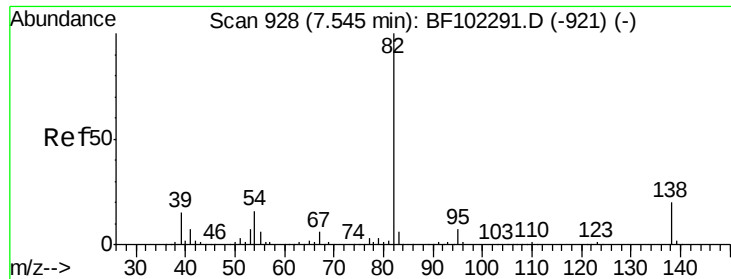
Sohil
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#24
Nitrobenzene
Concen: 47.880 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	466804		
123	52.4	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 45.018 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

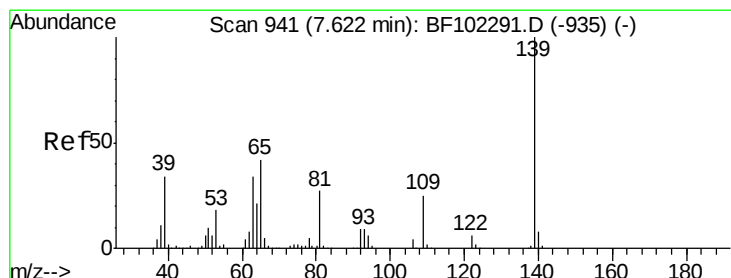
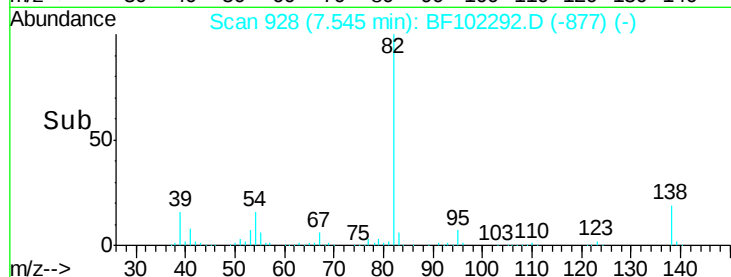
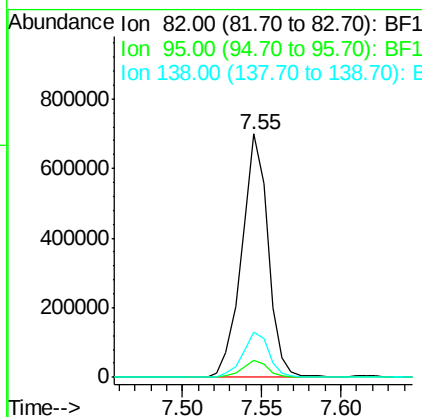
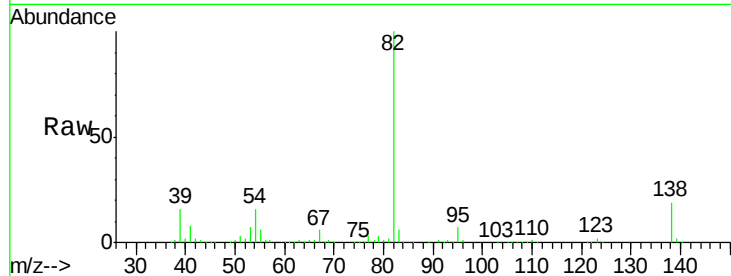
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	807054
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.741 ng

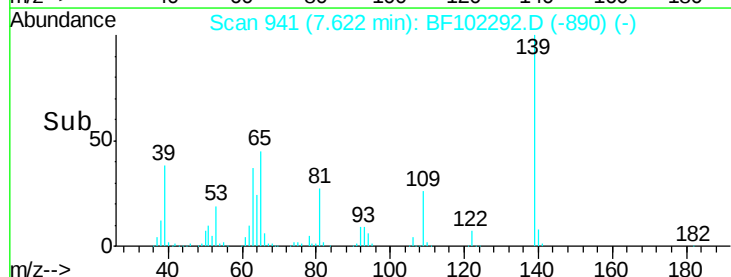
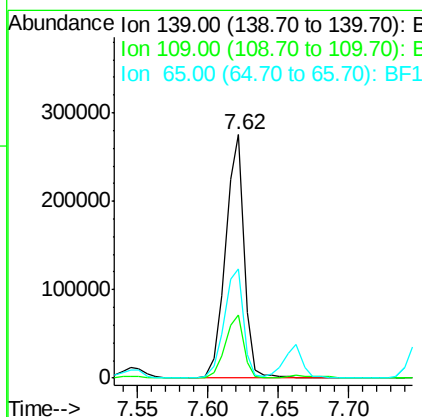
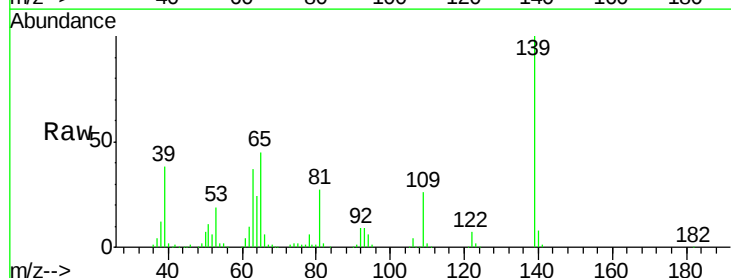
RT: 7.62 min Scan# 941

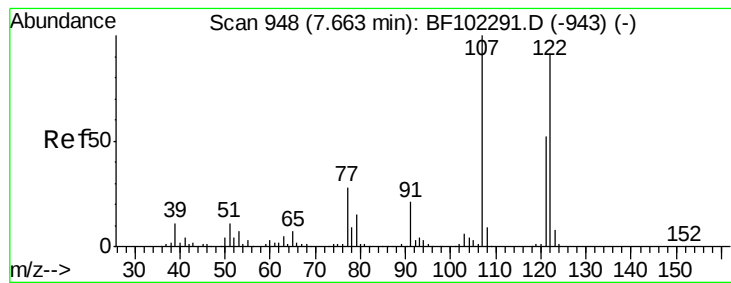
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	139	Resp:	251940
Ion Ratio		Lower	Upper
139	100		
109	26.1	22.7	34.1
65	45.0	40.5	60.7





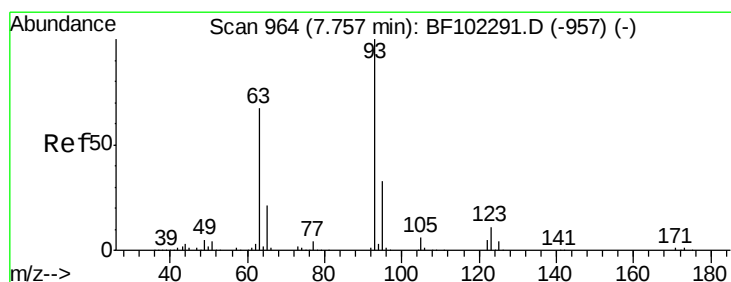
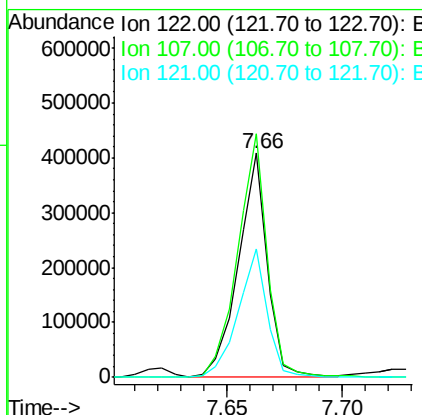
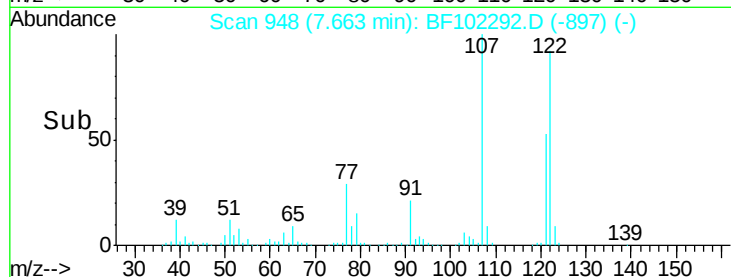
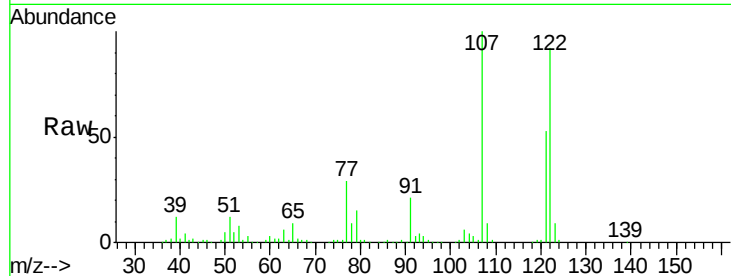
#27
 2,4-Dimethylphenol
 Concen: 46.762 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	91.2	136.8
121	57.4	47.2	70.8

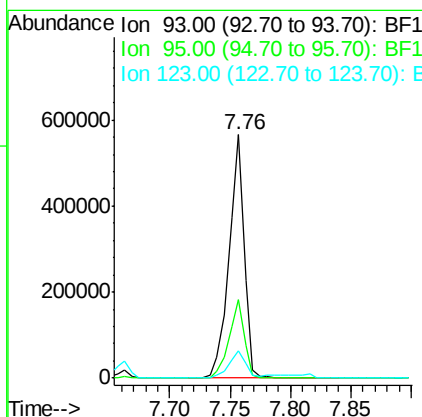
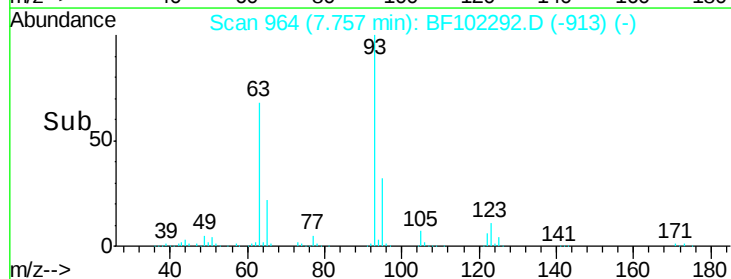
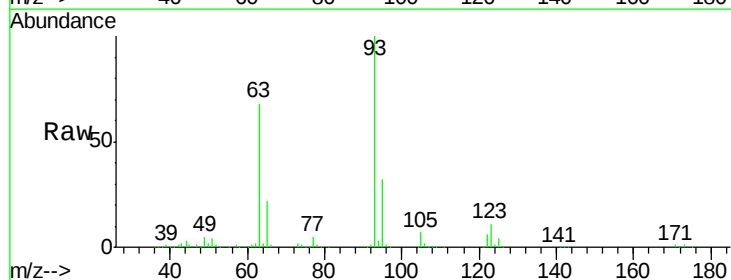
Manual Integrations
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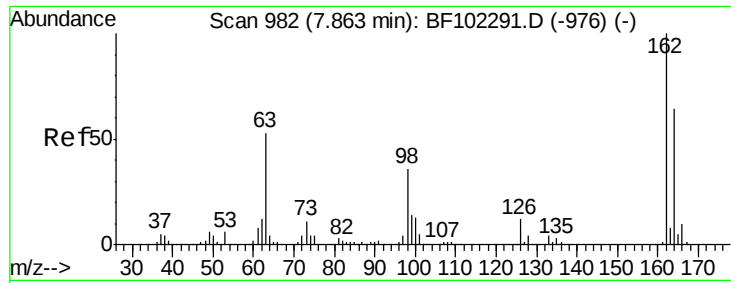
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.752 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6





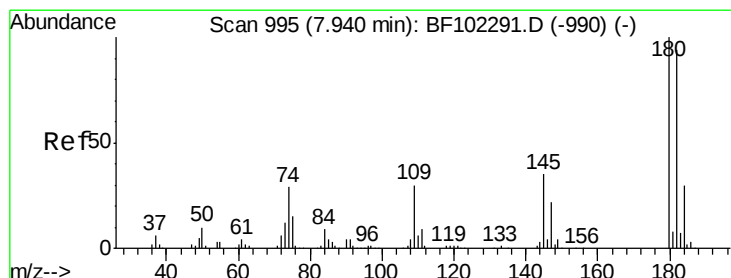
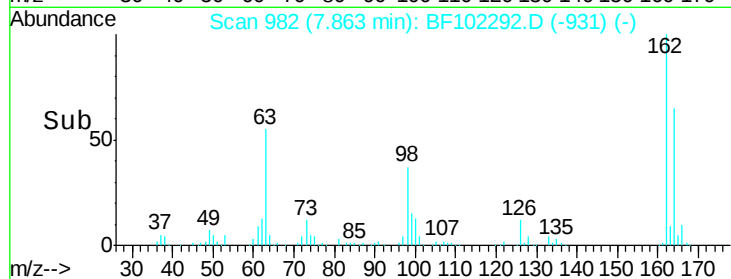
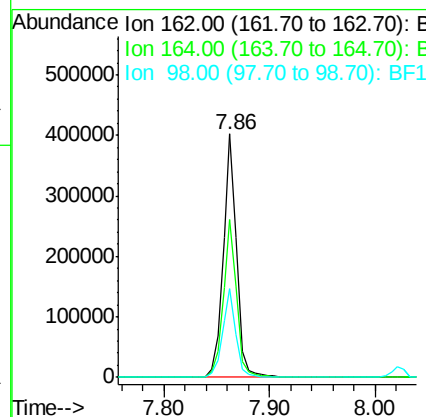
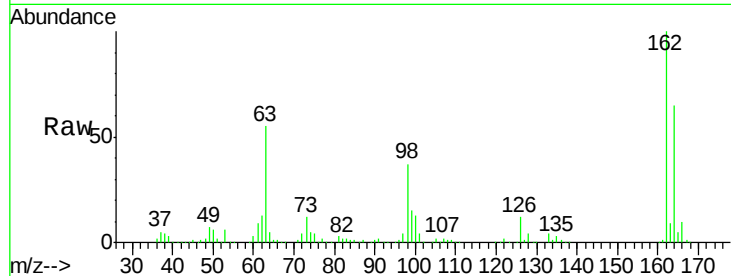
#29
2,4-Dichlorophenol
Concen: 50.009 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleID :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	36.6	18.1	58.1

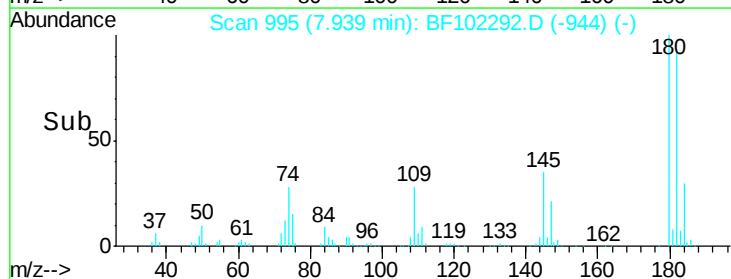
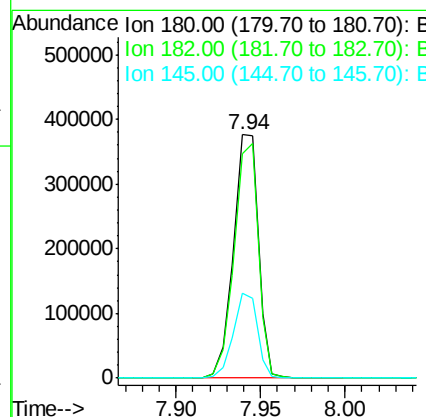
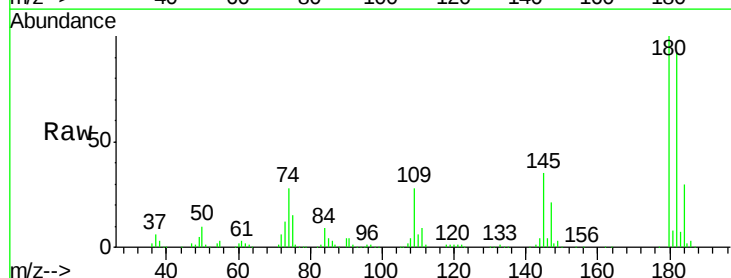
Manual Integrations
APPROVED

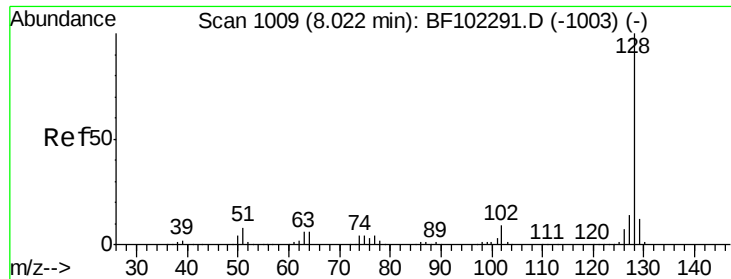
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#30
1,2,4-Trichlorobenzene
Concen: 50.889 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.8	115.2
145	35.0	26.5	39.7





#31

Naphthalene

Concen: 48.112 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 1281778

Ion Ratio Lower Upper

128 100

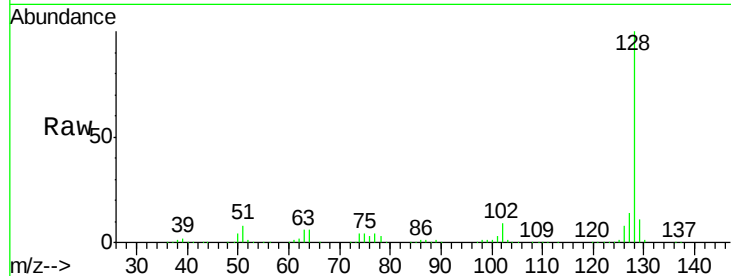
129 11.3 8.8 13.2

127 13.7 10.9 16.3

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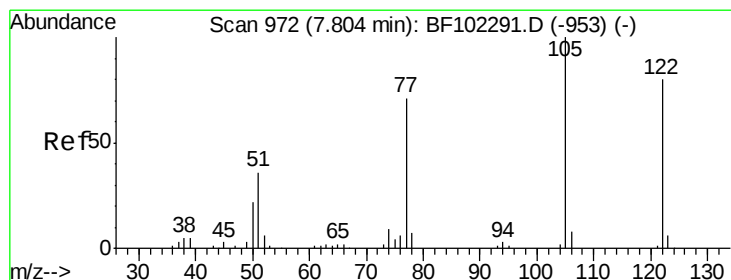
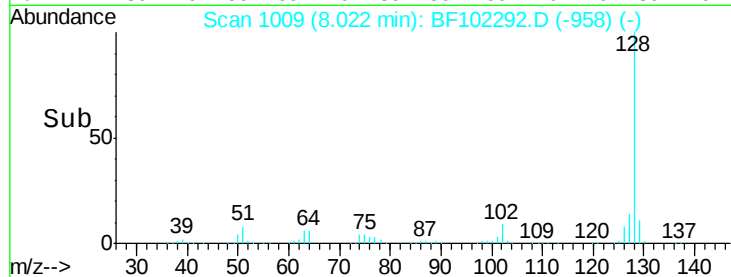
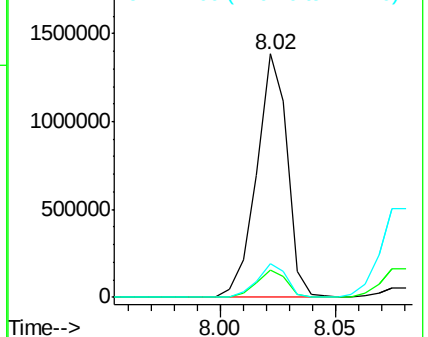
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.876 ng m

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

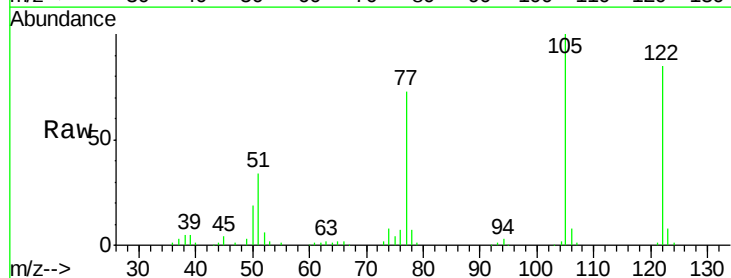
Tgt Ion:122 Resp: 340234

Ion Ratio Lower Upper

122 100

105 117.2 101.1 141.1

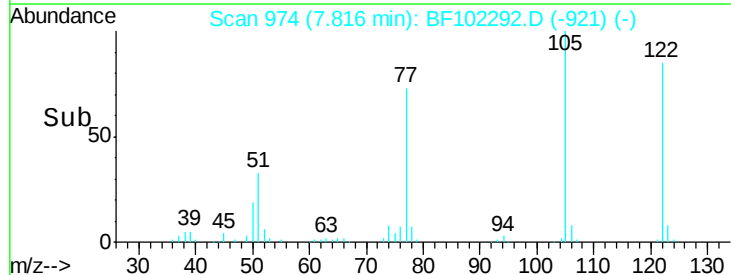
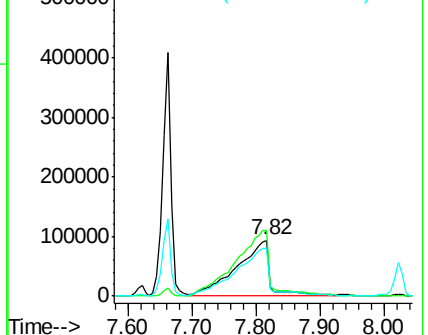
77 85.2 70.7 110.7

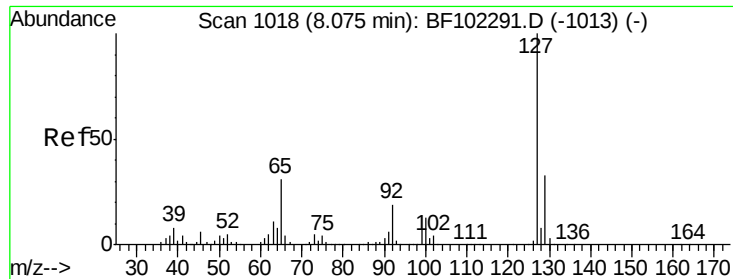


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





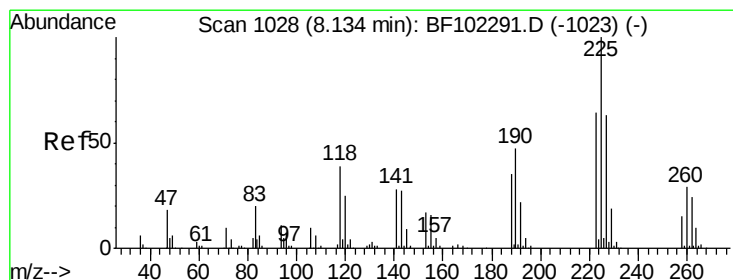
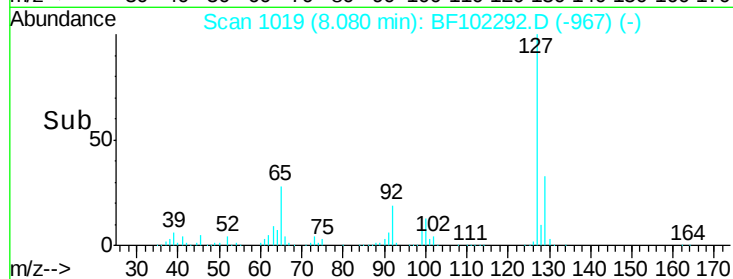
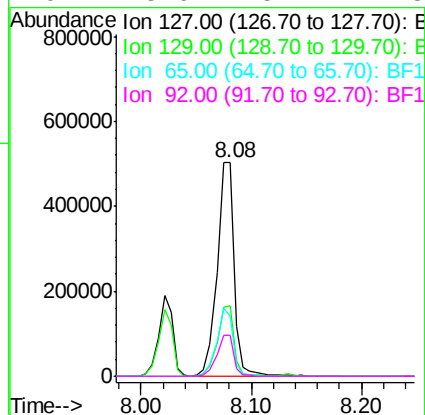
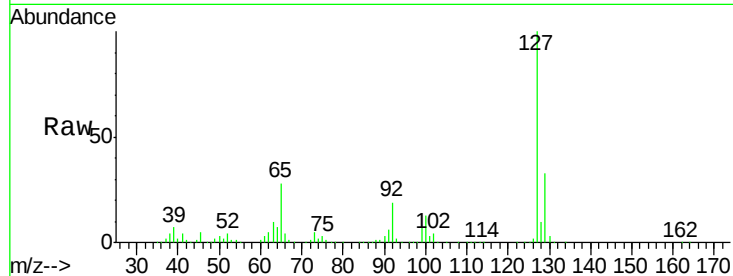
#33
4-Chloroaniline
Concen: 47.180 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	28.2	25.0	37.4	
92	18.9	15.2	22.8	

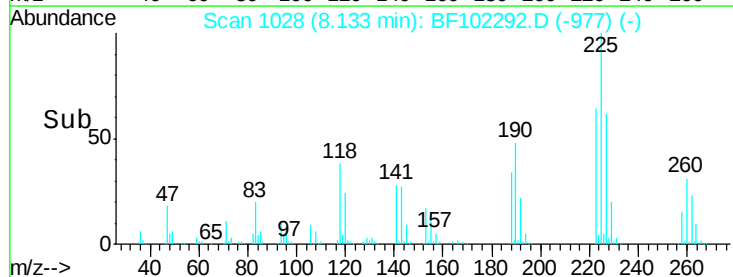
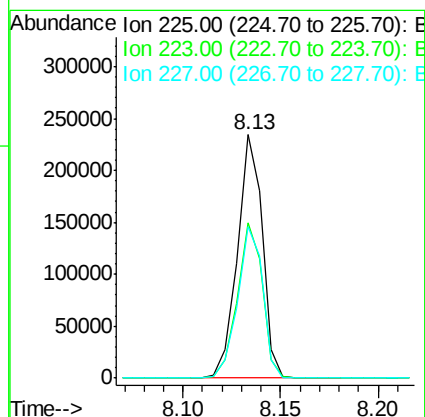
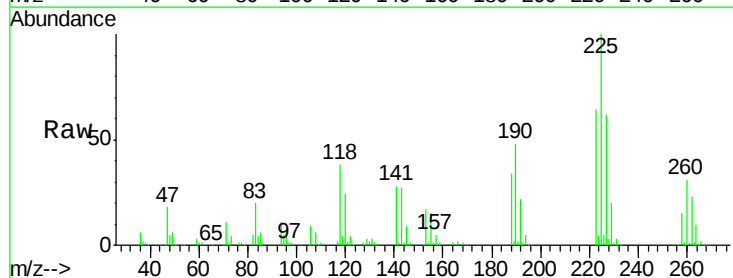
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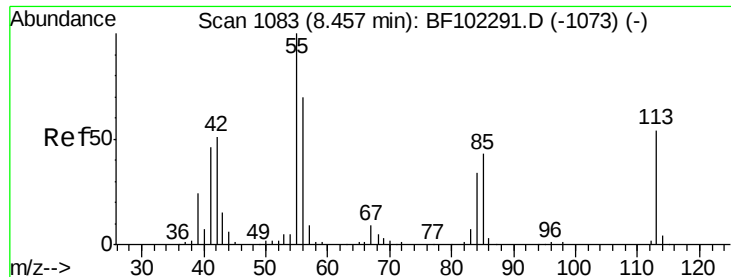
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#34
Hexachlorobutadiene
Concen: 51.551 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	50.6	76.0	
227	62.3	51.9	77.9	





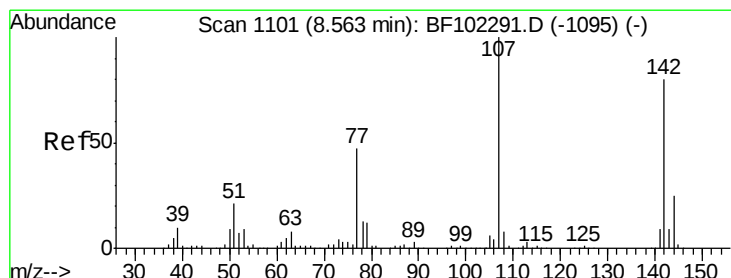
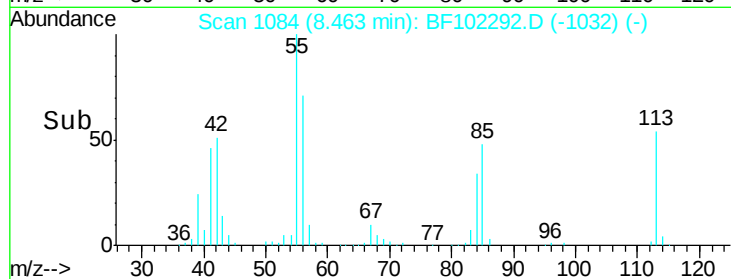
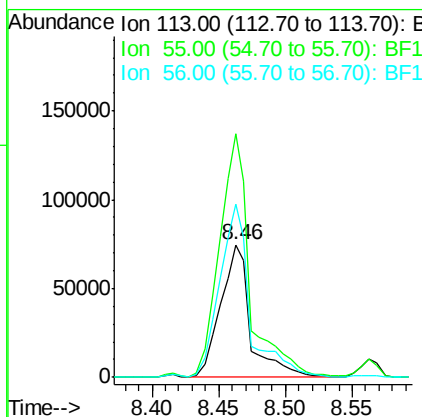
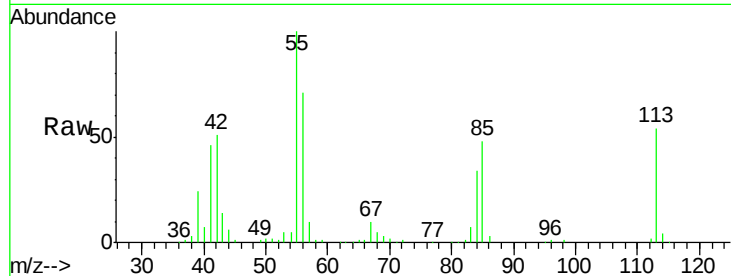
#35
Caprolactam
Concen: 47.765 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.7	163.3	203.3
56	131.1	115.7	155.7

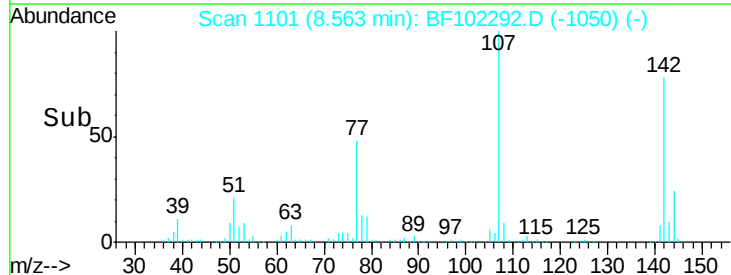
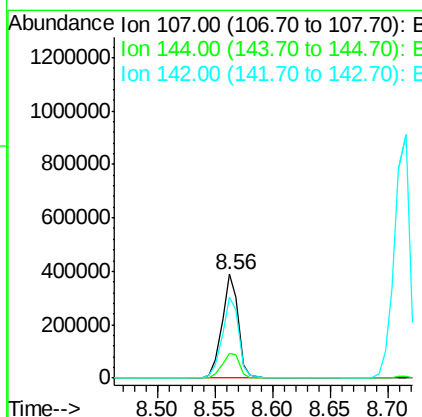
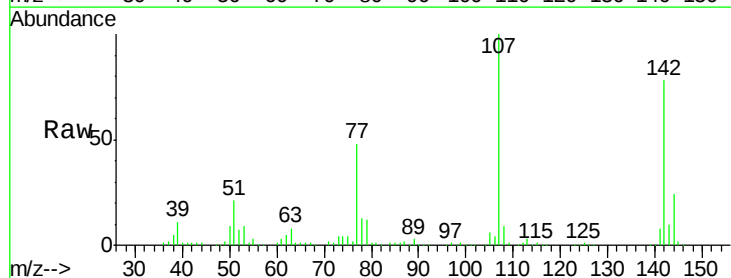
Manual Integrations
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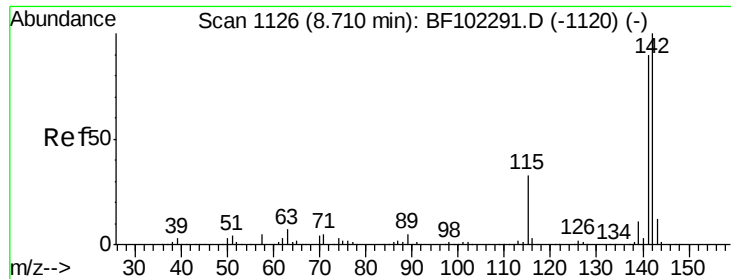
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#36
4-Chloro-3-methylphenol
Concen: 47.795 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	77.9	62.0	93.0





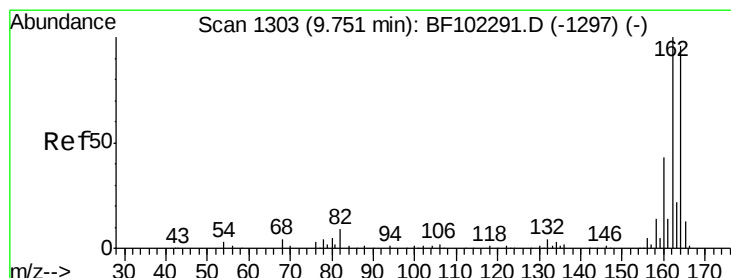
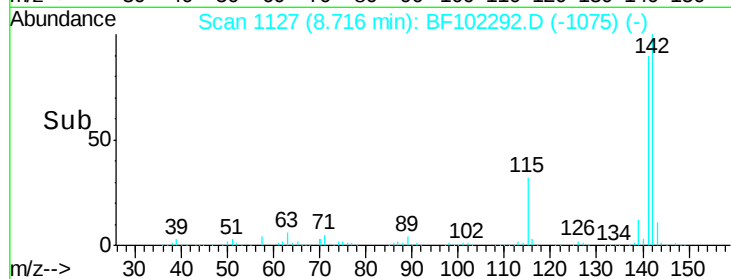
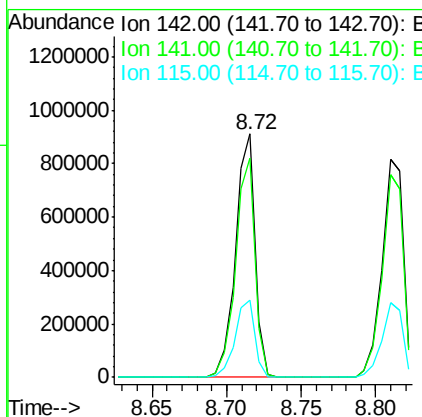
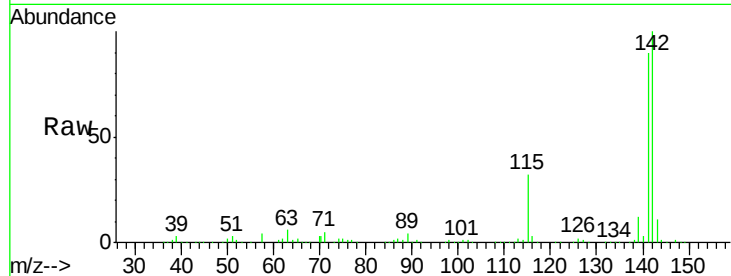
#37
2-Methylnaphthalene
Concen: 47.991 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	31.7	26.1	39.1

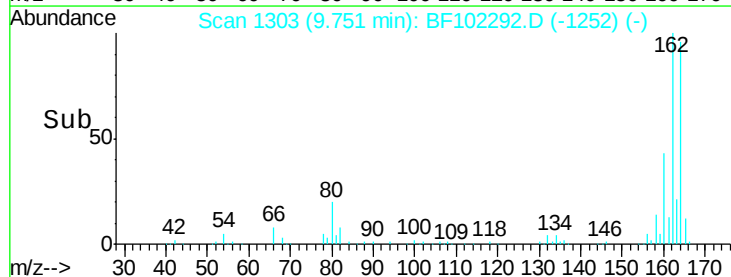
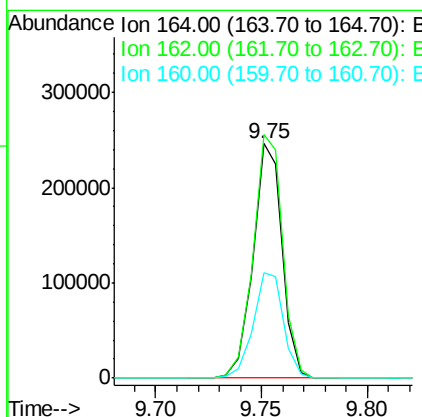
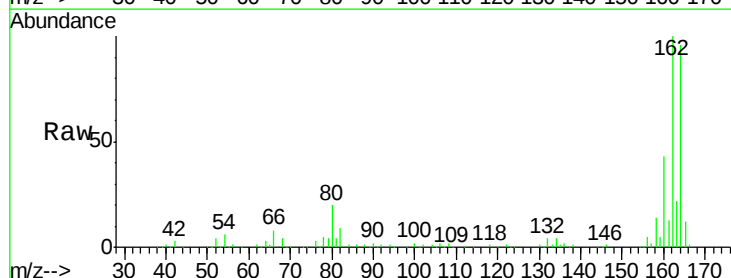
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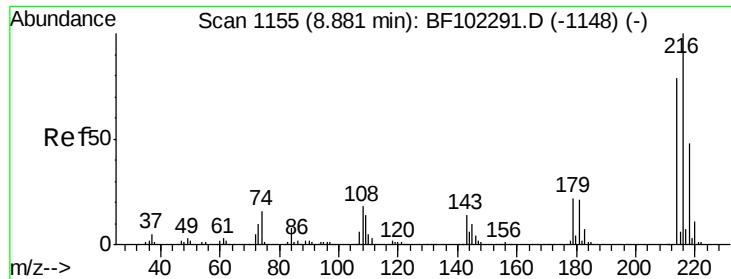
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	44.8	38.3	57.5





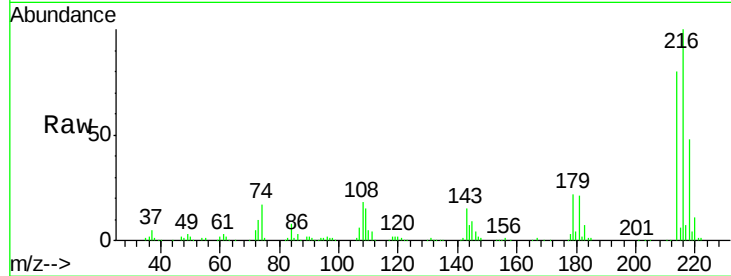
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.119 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

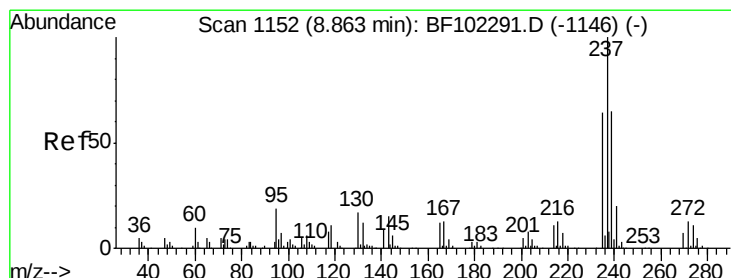
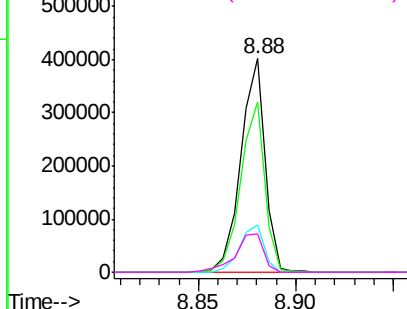
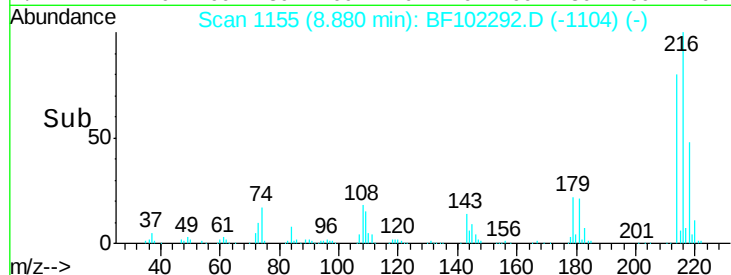
Tot Ion	Ratio	Resp	Lower	Upper
216	100	345838		
214	79.3	63.0	94.4	
179	22.7	18.1	27.1	
108	21.4	17.2	25.8	

Manual Integrations
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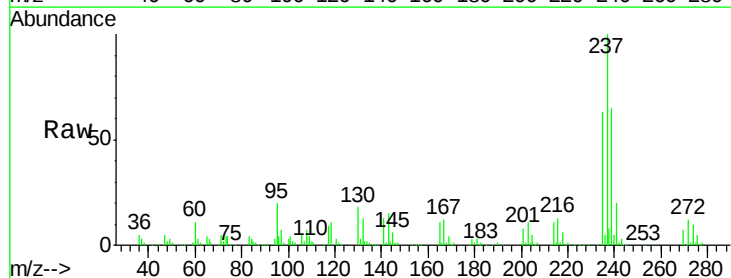


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

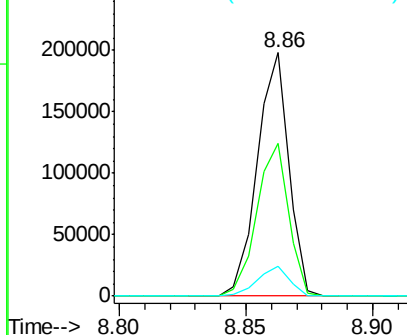
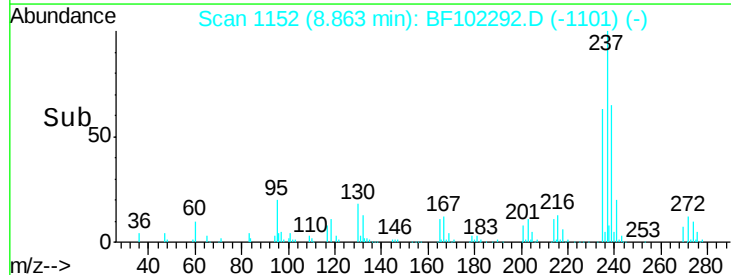


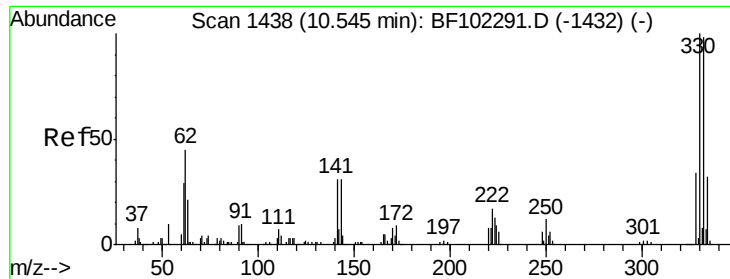
#40
 Hexachlorocyclopentadiene
 Concen: 47.559 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	172586		
235	62.7	44.8	84.8	
272	12.3	0.0	33.3	



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





#41

2,4,6-Tribromophenol

Concen: 110.914 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

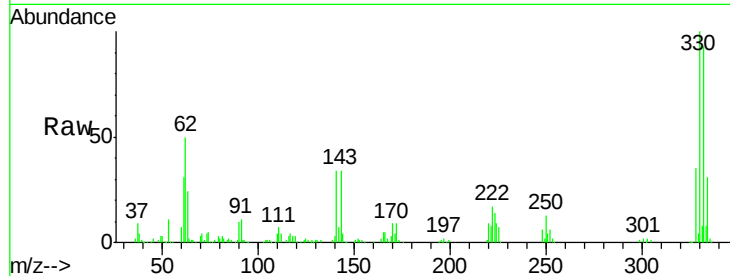
ClientSampleId :

SSTDIC050

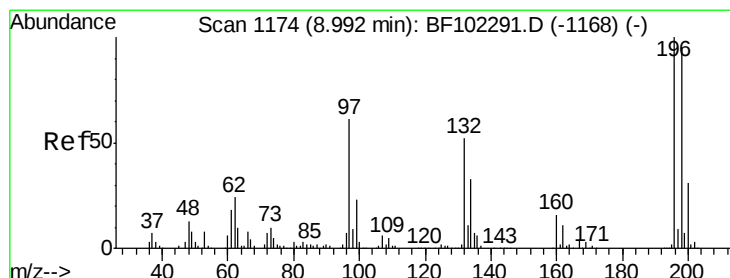
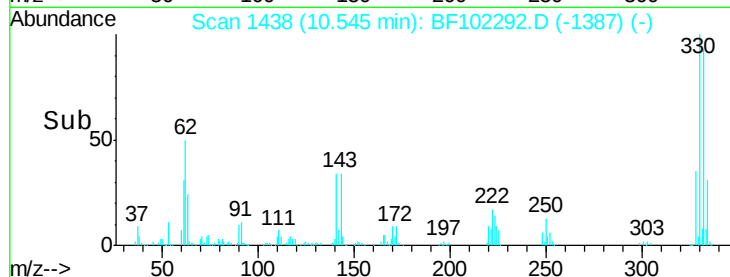
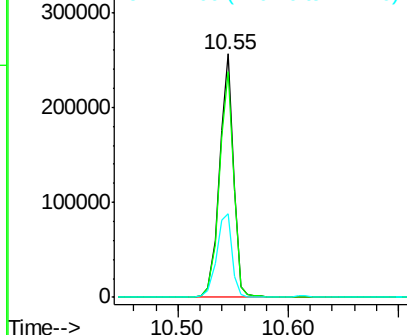
Tot Ion:	330	Resp:	227027
Ion Ratio		Lower	Upper
330	100		
332	94.9	77.0	115.6
141	37.4	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 51.515 ng

RT: 8.99 min Scan# 1174

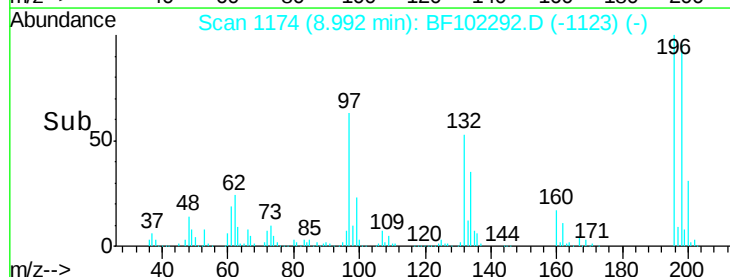
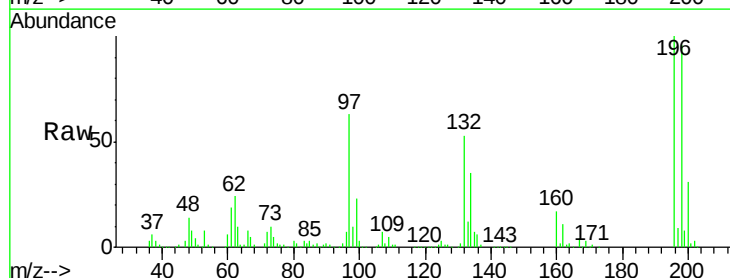
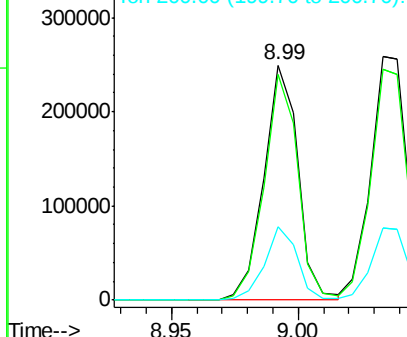
Delta R.T. -0.00 min

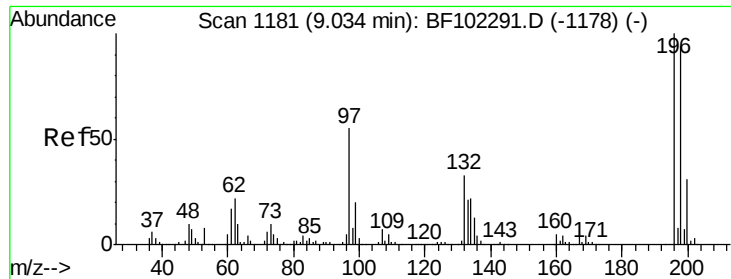
Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	196	Resp:	235560
Ion Ratio		Lower	Upper
196	100		
198	96.4	75.7	113.5
200	31.1	24.5	36.7

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





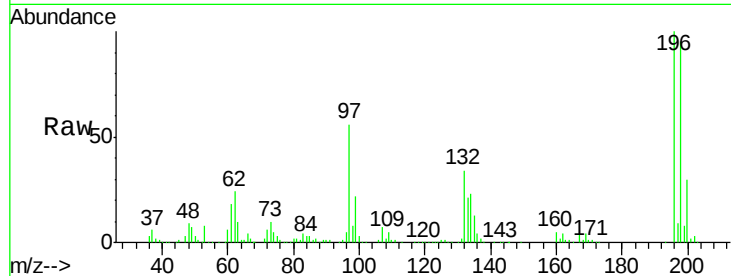
#43
 2,4,5-Trichlorophenol
 Concen: 50.735 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

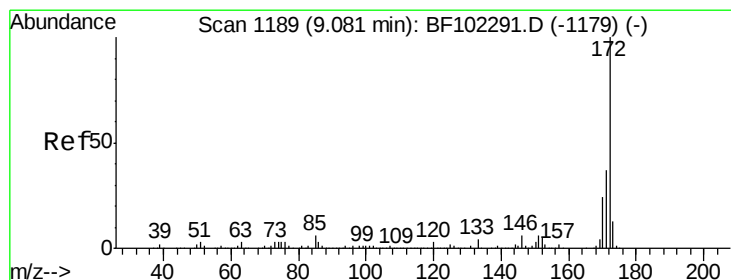
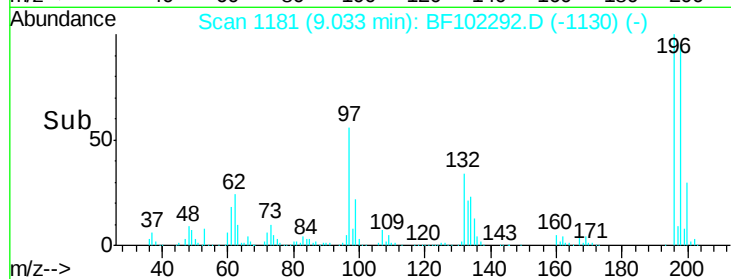
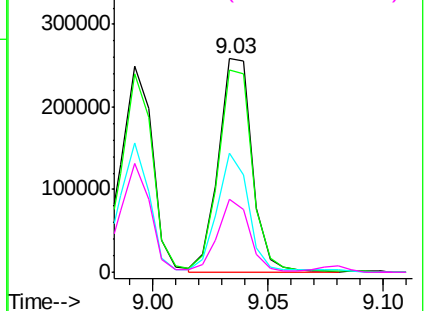
Tot Ion	Ratio	Resp	Lower	Upper
196	100	262205		
198	94.6		74.6	112.0
97	55.7		42.9	64.3
132	33.9		26.3	39.5

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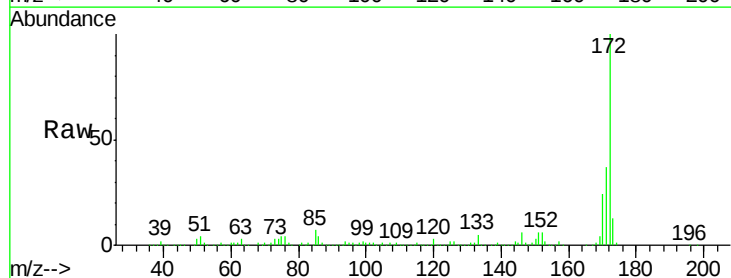


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

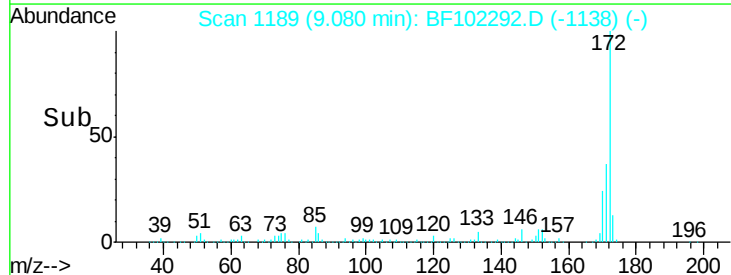
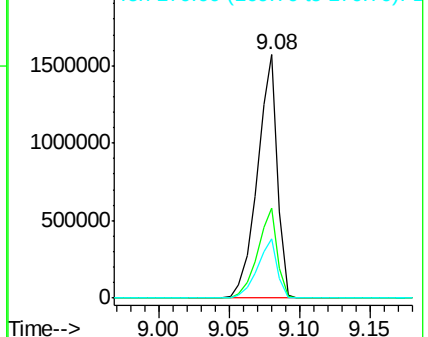


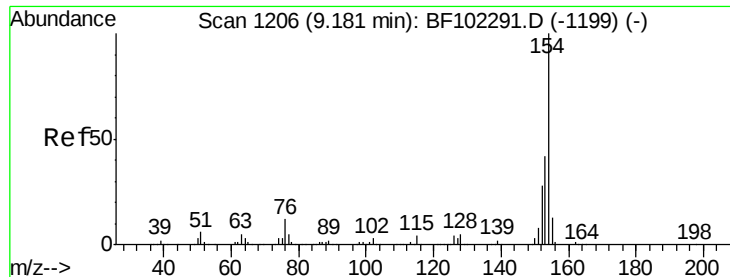
#44
 2-Fluorobiphenyl
 Concen: 104.215 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1564608		
171	36.8		29.7	44.5
170	24.4		19.6	29.4



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





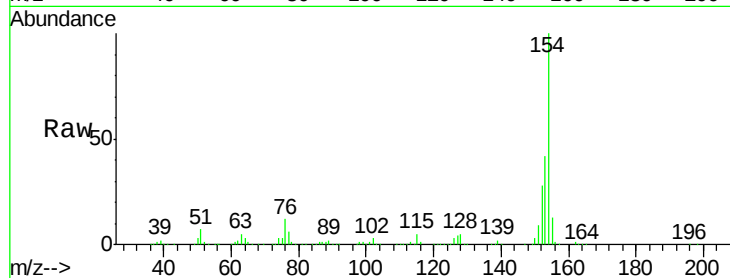
#45
1,1'-Biphenyl
Concen: 48.808 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

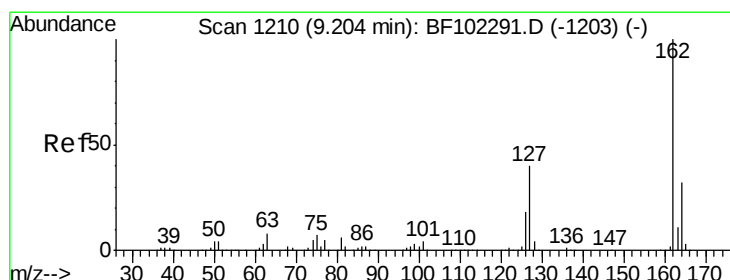
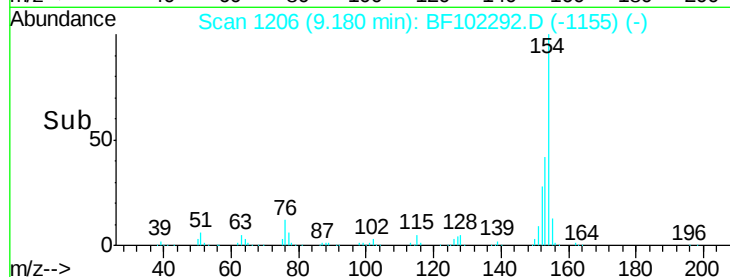
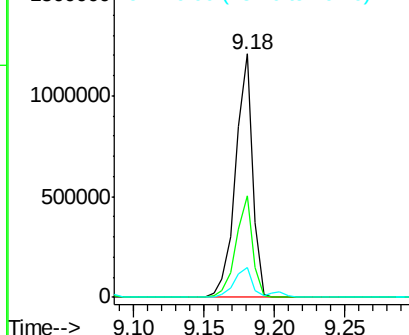
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	12.4	0.0	34.0

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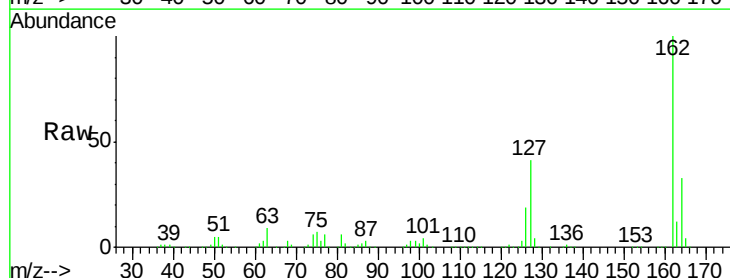


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

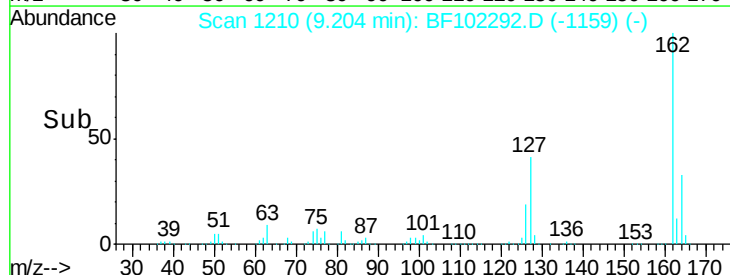
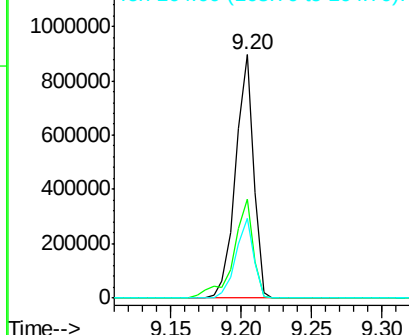


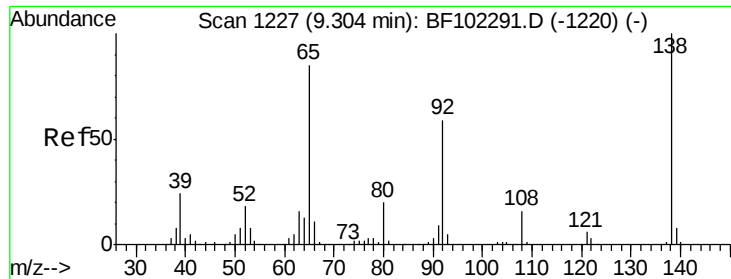
#46
2-Chloronaphthalene
Concen: 49.470 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	32.9	26.5	39.7



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





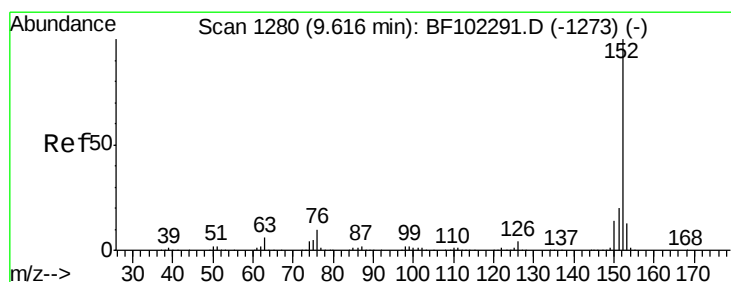
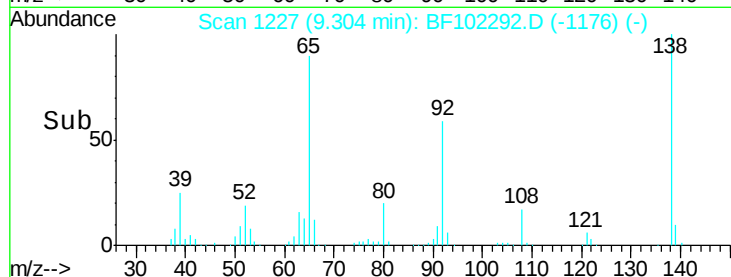
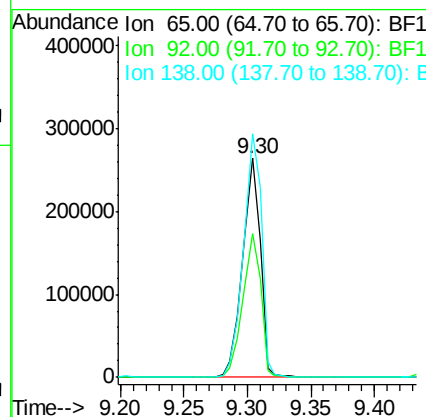
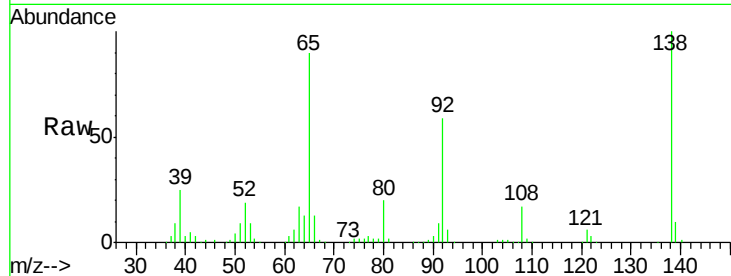
#47
2-Nitroaniline
Concen: 52.655 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	111.2	91.2	136.8

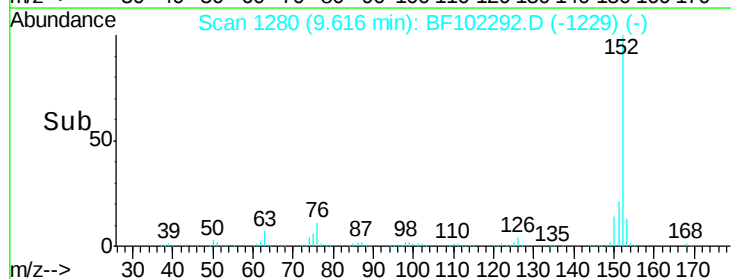
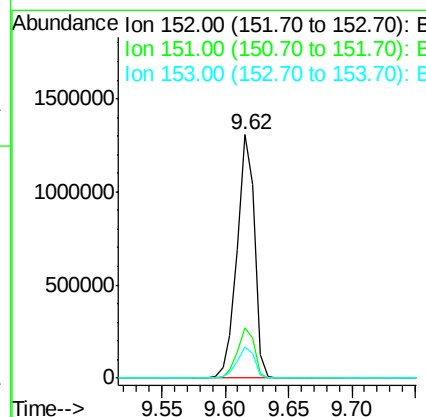
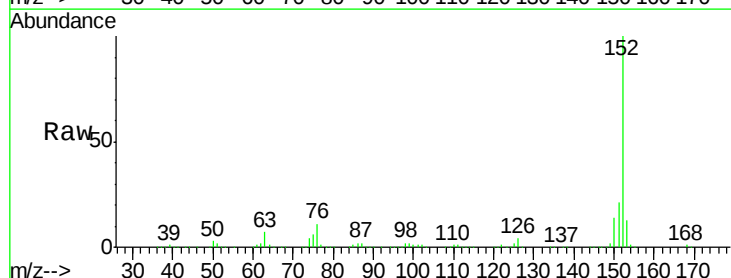
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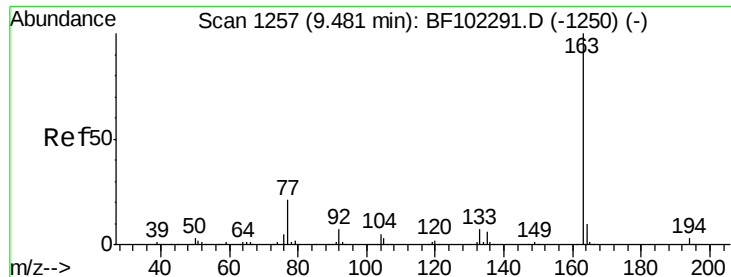
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#48
Acenaphthylene
Concen: 48.022 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1





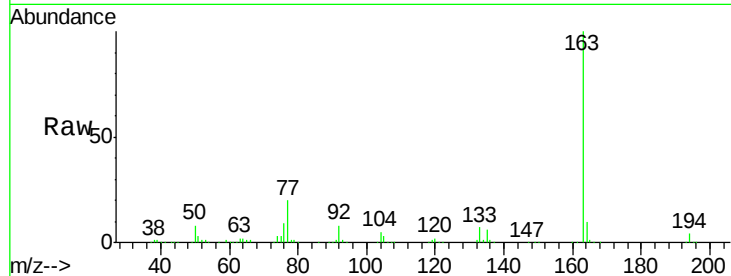
#49
Dimethylphthalate
Concen: 49.549 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

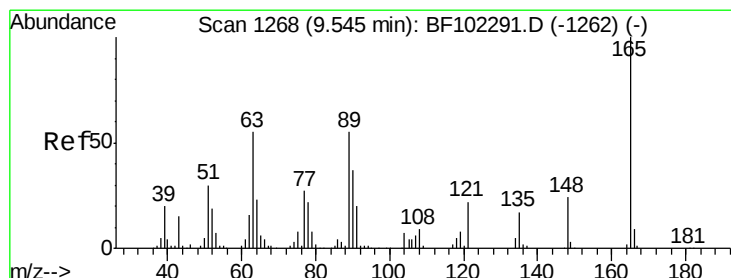
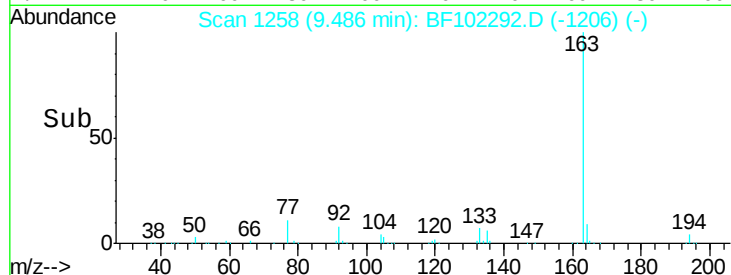
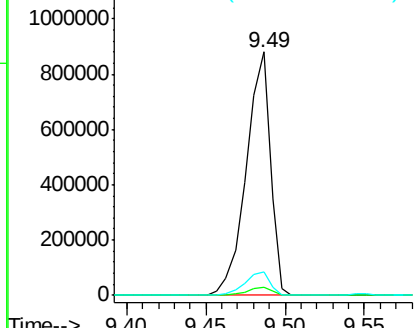
Tot Ion	Ratio	Resp	Lower	Upper
163	100	932297		
194	3.6	2.7	4.1	
164	9.9	8.2	12.2	

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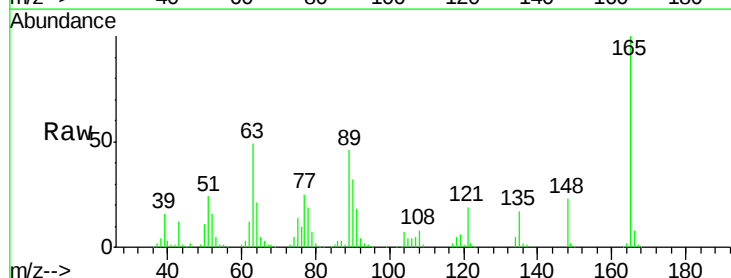


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

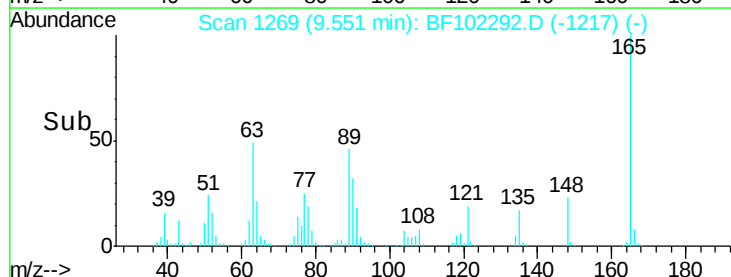
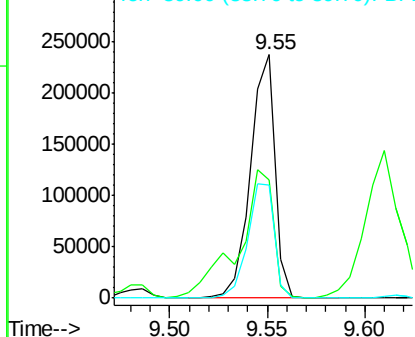


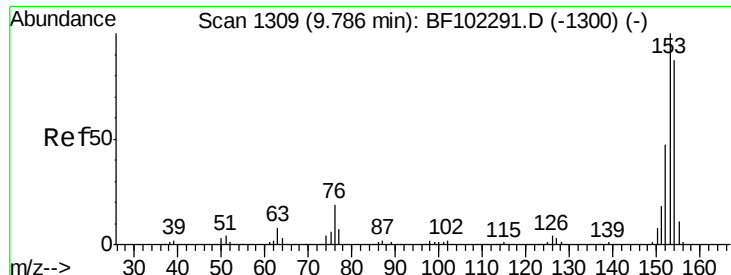
#50
2,6-Dinitrotoluene
Concen: 55.228 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	207573		
63	48.7	44.7	67.1	
89	46.3	44.0	66.0	



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





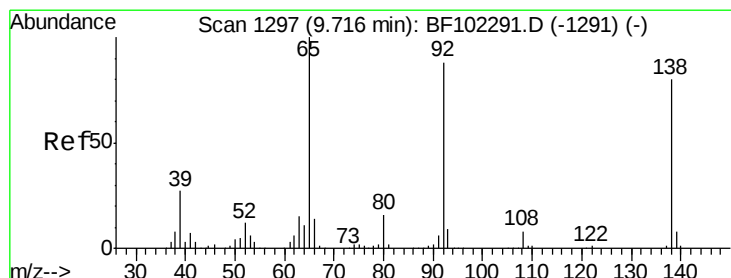
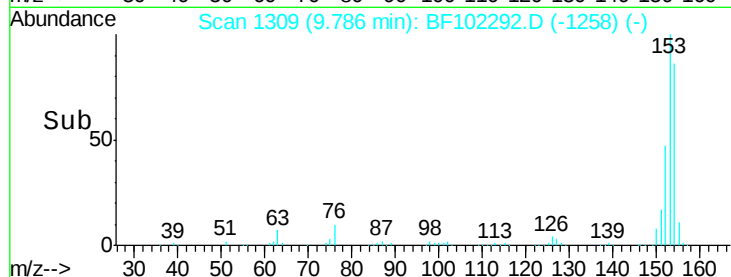
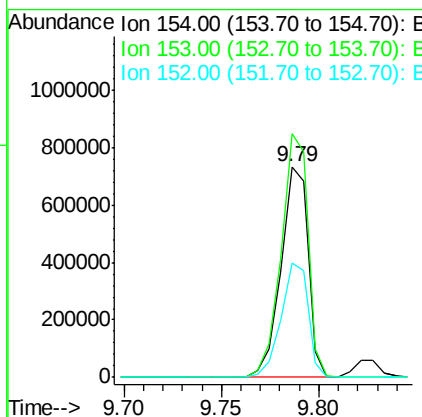
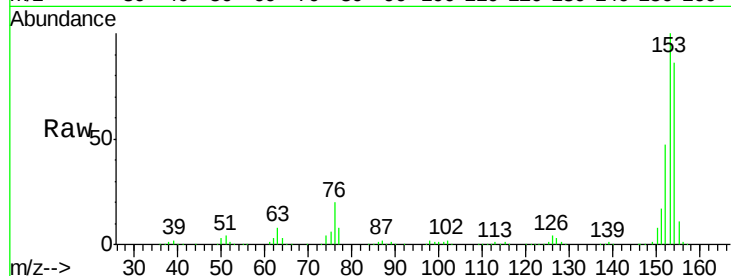
#51
Acenaphthene
Concen: 45.844 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	54.3	43.8	65.8

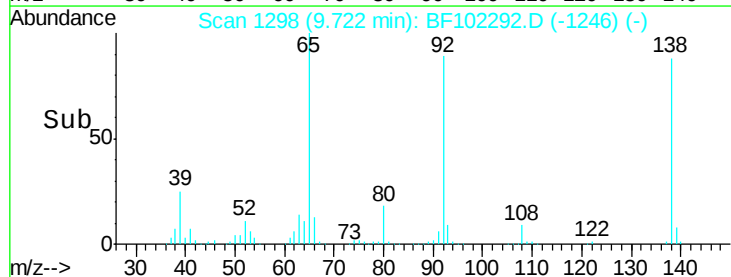
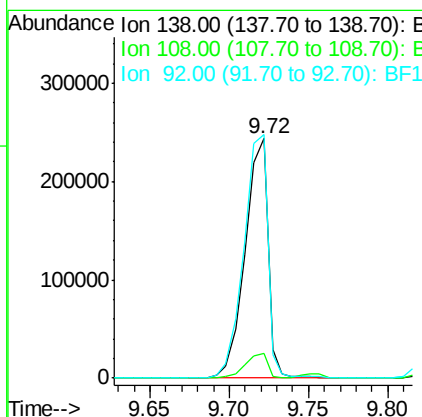
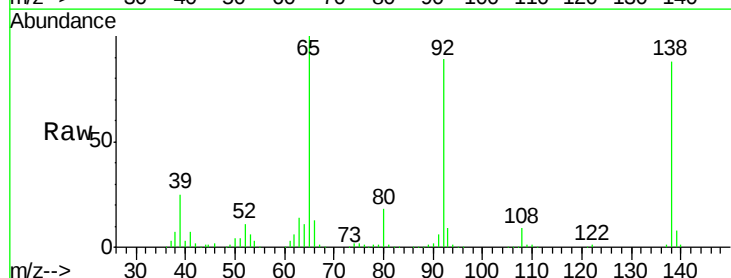
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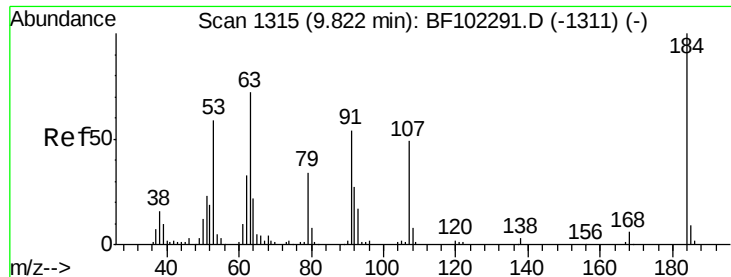
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#52
3-Nitroaniline
Concen: 51.676 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	101.6	89.4	134.2





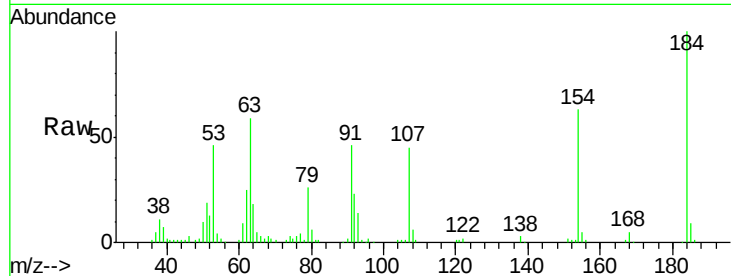
#53
2,4-Dinitrophenol
Concen: 81.088 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleID :
SSTDIC050

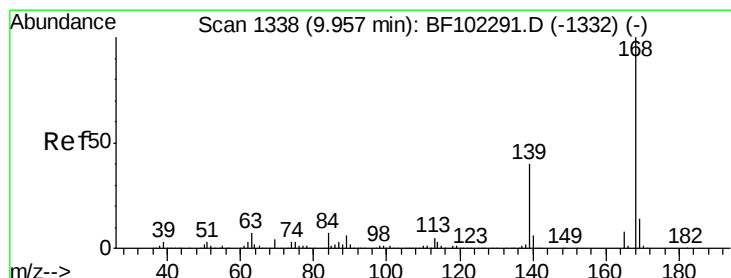
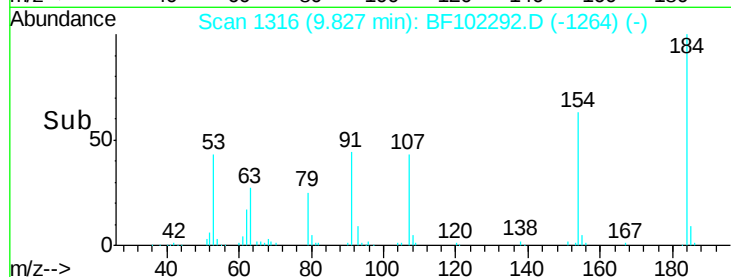
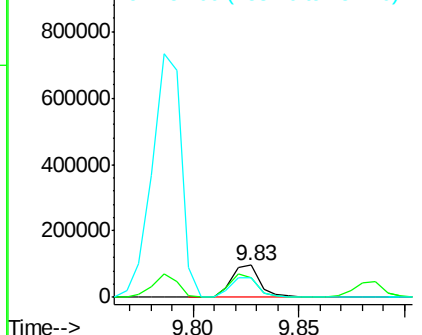
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.4	54.2	81.2
154	62.6	184.0	276.0#

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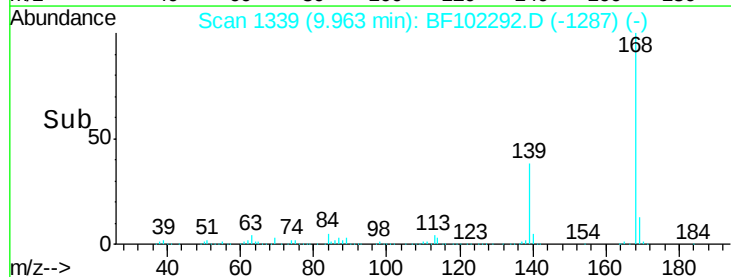
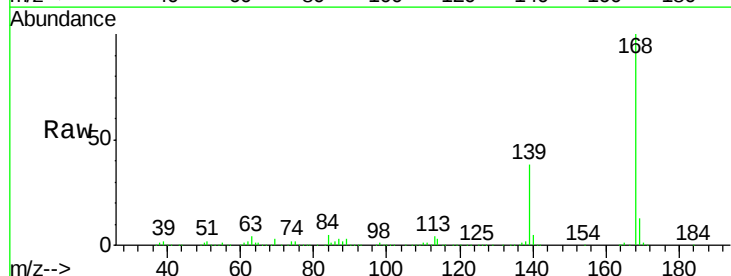
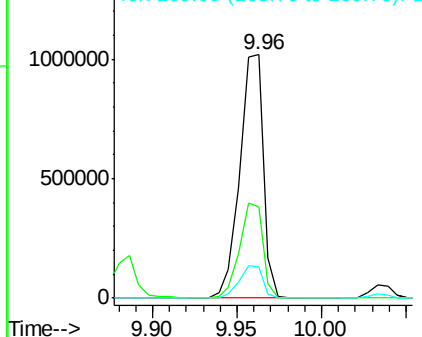
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

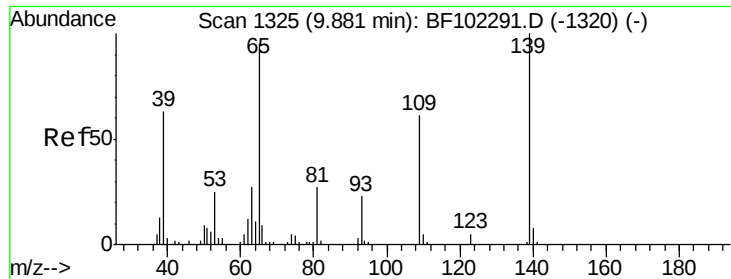


#54
Dibenzofuran
Concen: 46.632 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.0	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: 48.295 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

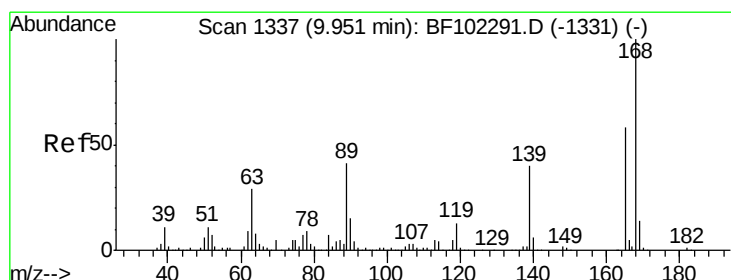
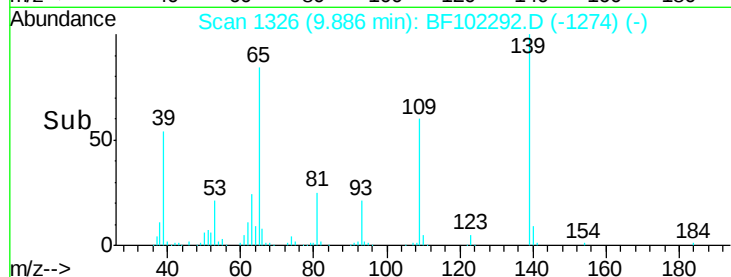
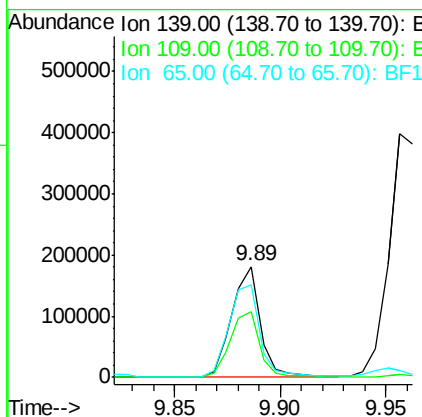
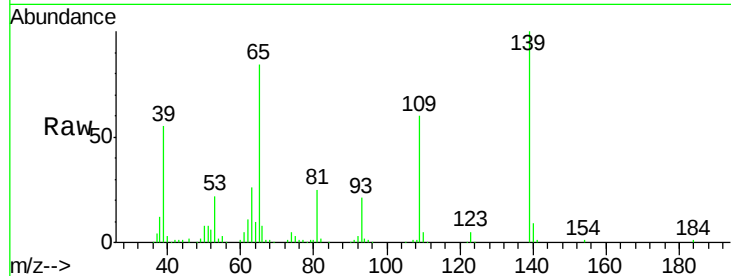
ClientSampled :

SSTDICC050

Tot Ion:	139	Resp:	170719
Ion Ratio	Lower	Upper	
139	100		
109	59.9	48.4	88.4
65	84.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 53.384 ng

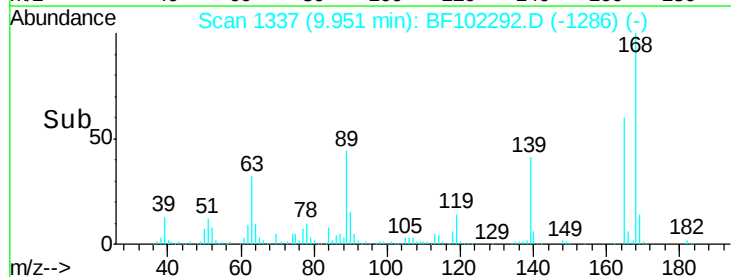
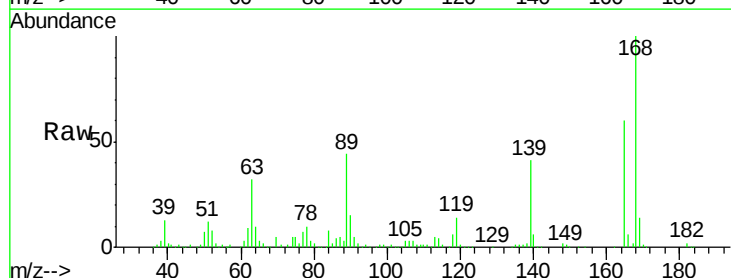
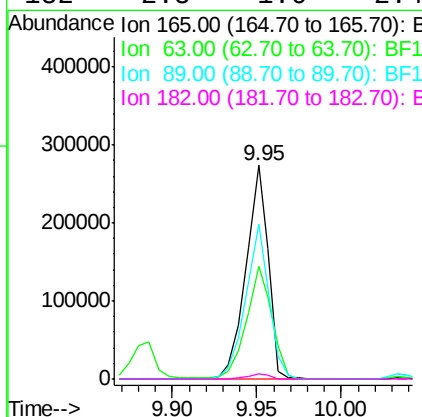
RT: 9.95 min Scan# 1337

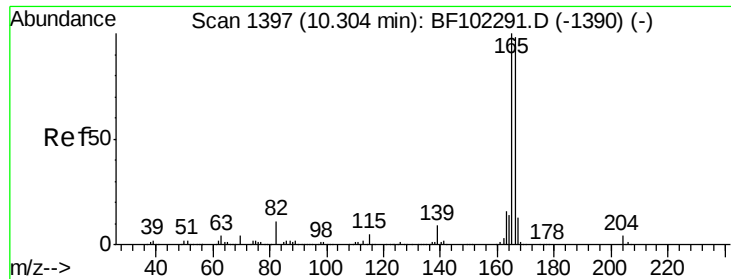
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion:	165	Resp:	251478
Ion Ratio	Lower	Upper	
165	100		
63	52.8	36.4	54.6
89	72.6	57.8	86.6
182	2.5	1.6	2.4#





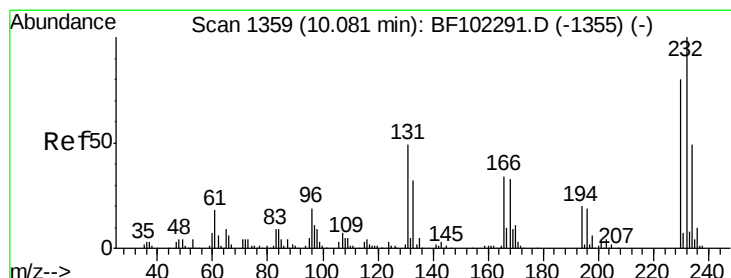
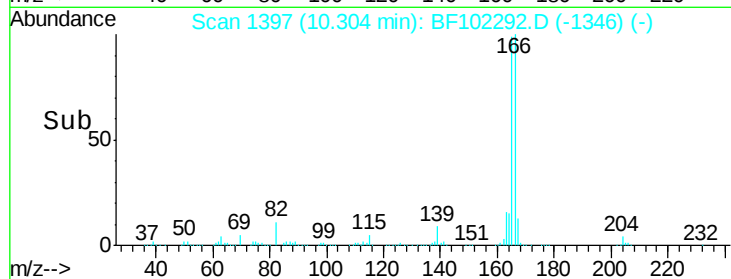
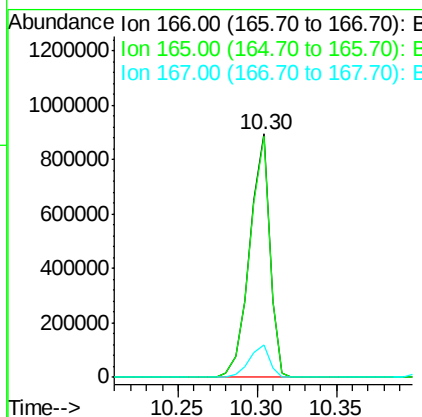
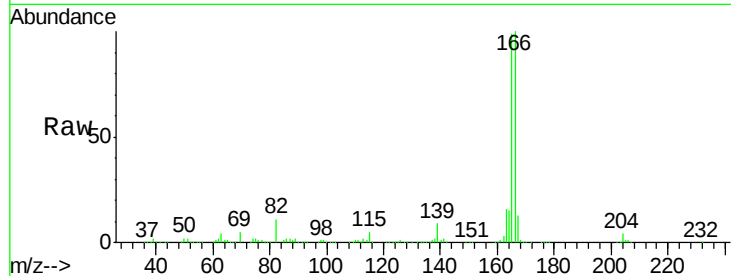
#57
Fluorene
 Concen: 53.178 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.3	10.6	16.0

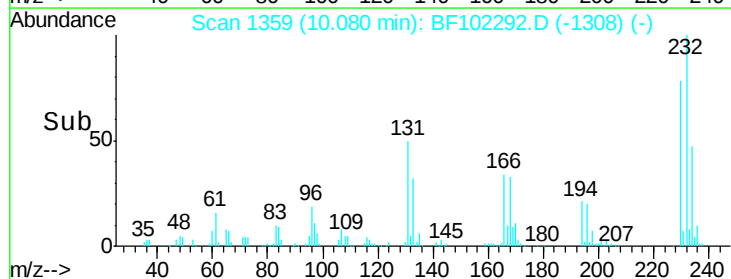
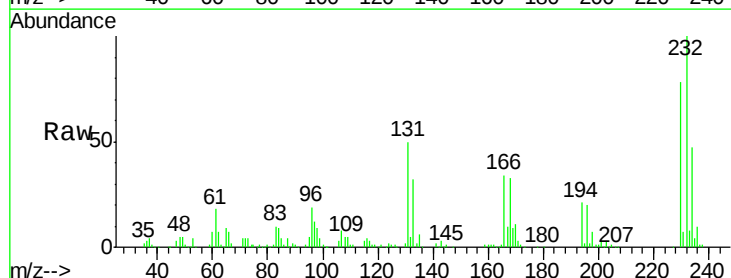
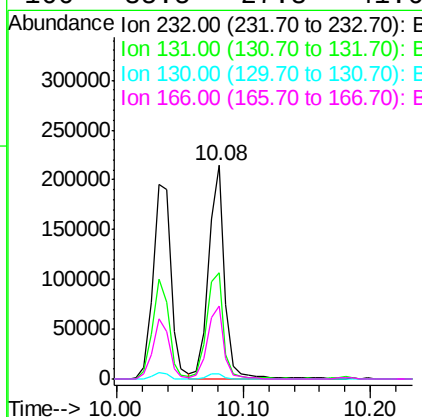
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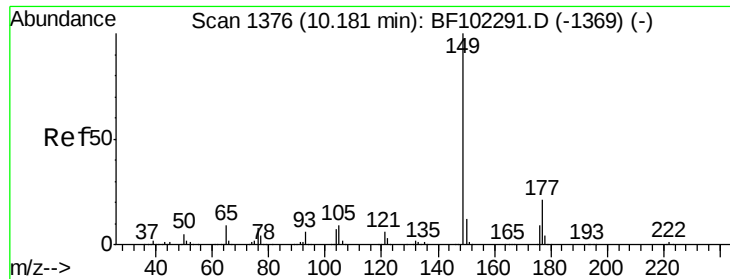
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.267 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	43.8	65.8
130	2.5	2.1	3.1
166	35.5	27.8	41.6





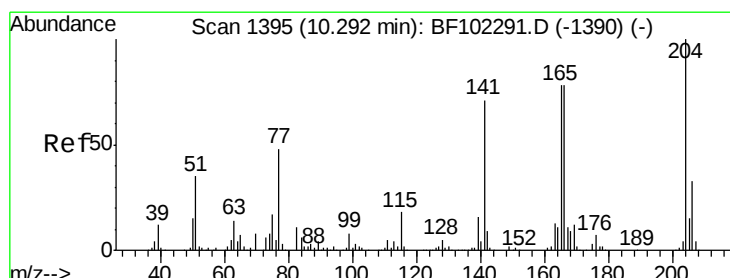
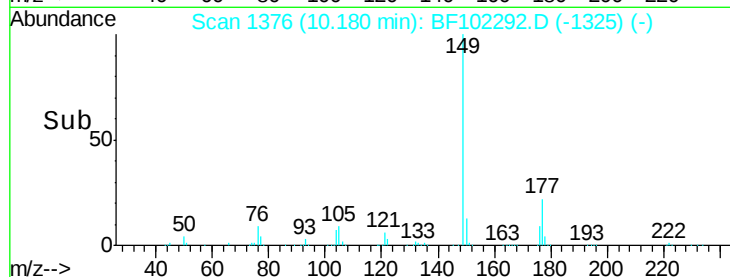
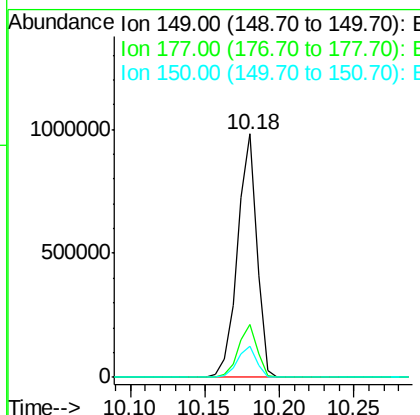
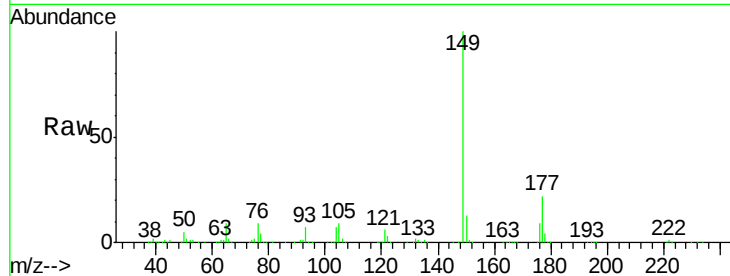
#59
Diethylphthalate
Concen: 47.726 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.7	10.1	15.1

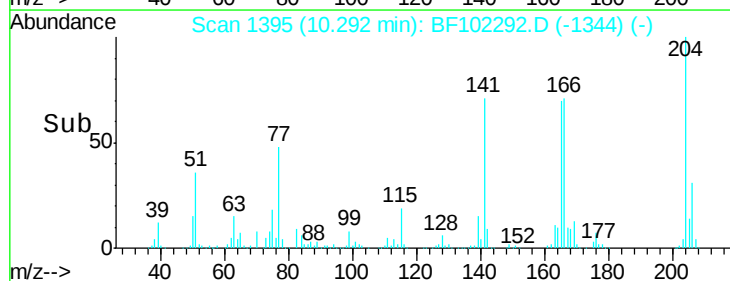
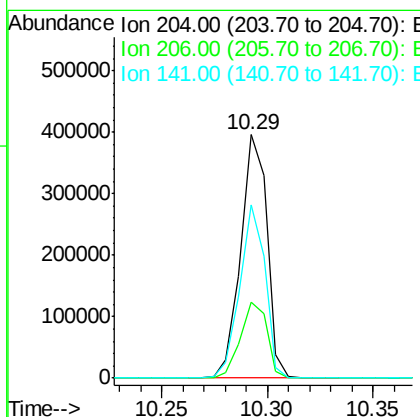
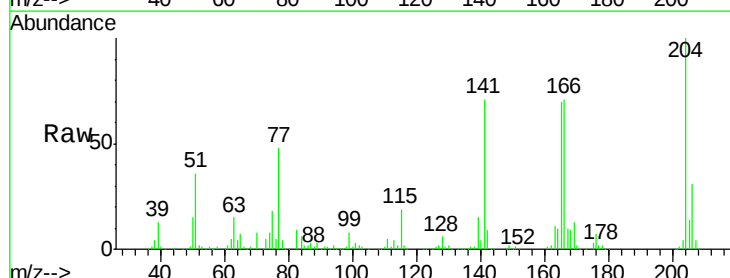
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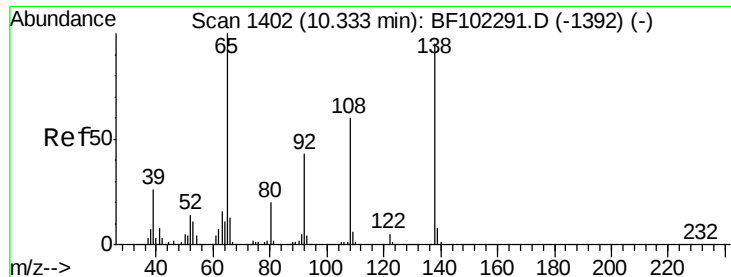
Sohil
1/23/2018 12:46:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.331 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	71.1	54.6	81.8





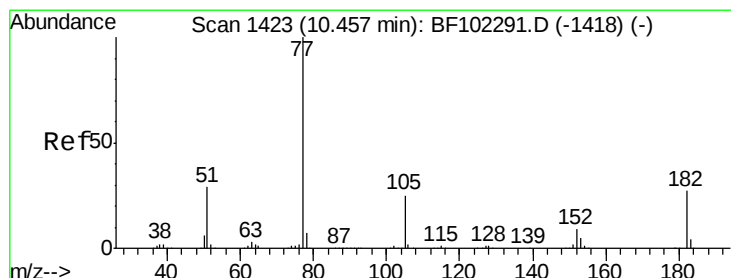
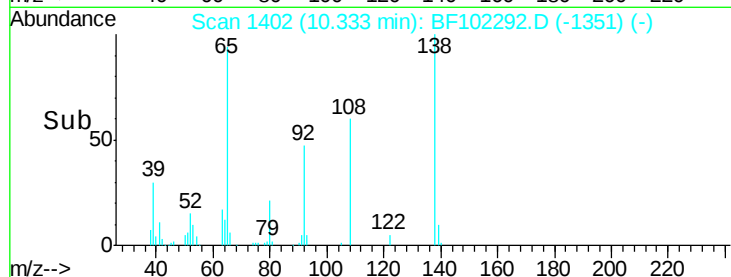
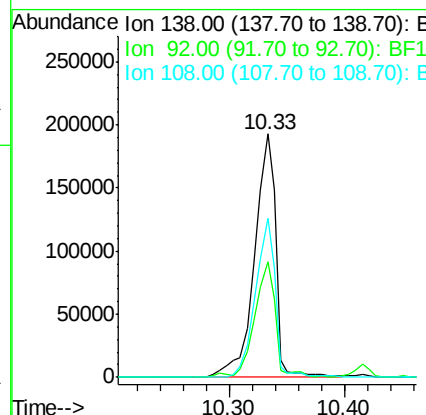
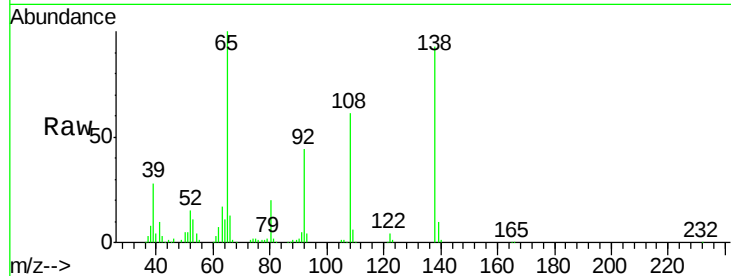
#61
4-Nitroaniline
Concen: 54.849 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	65.1	52.5	92.5

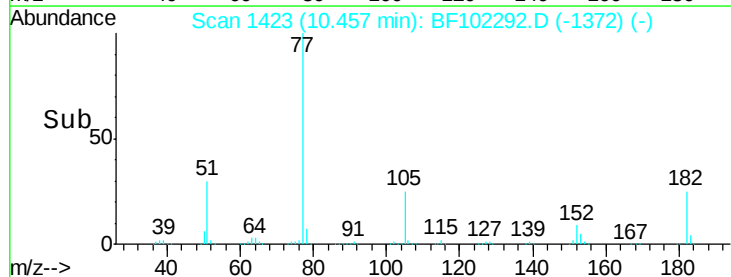
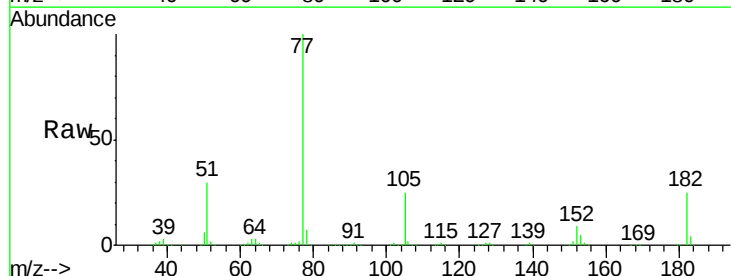
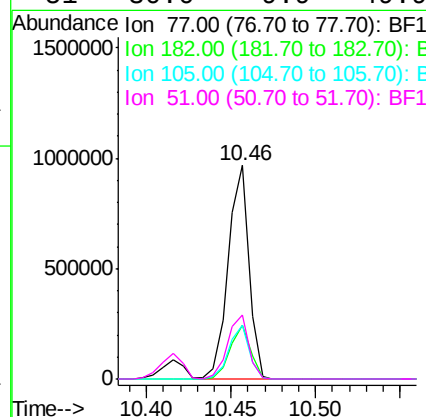
Manual Integrations
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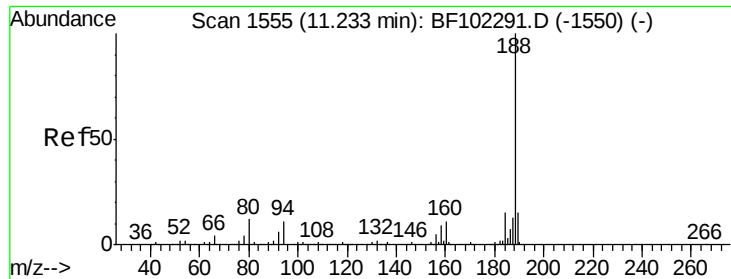
Sohil
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#62
Azobenzene
Concen: 44.438 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	25.1	3.0	43.0
51	30.0	9.9	49.9





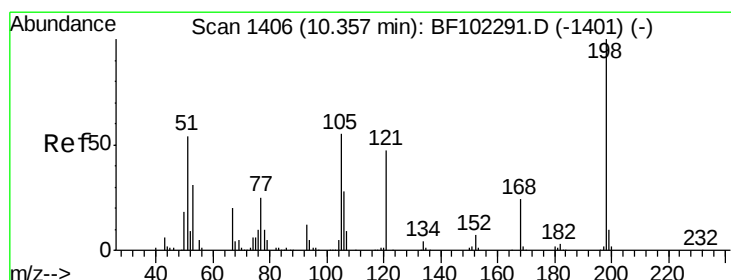
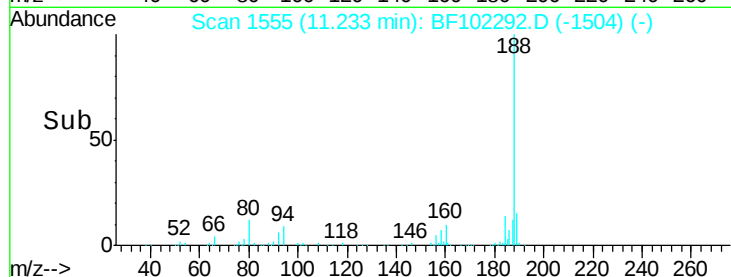
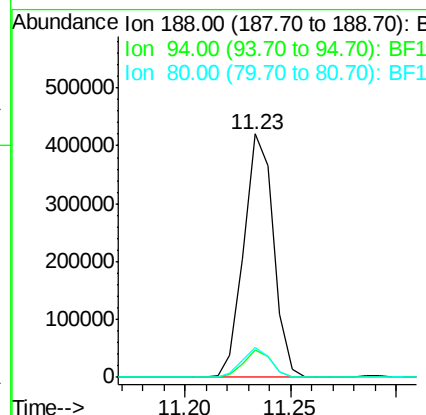
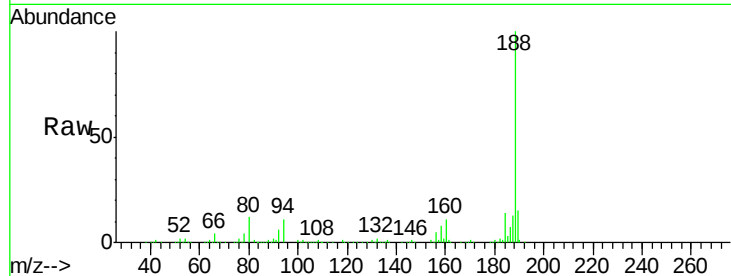
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	408643		
94	11.1		8.5	12.7
80	12.1		9.2	13.8

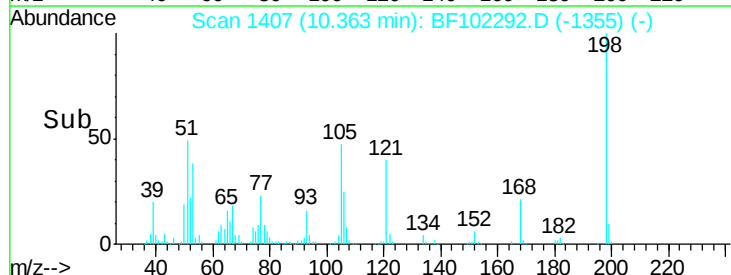
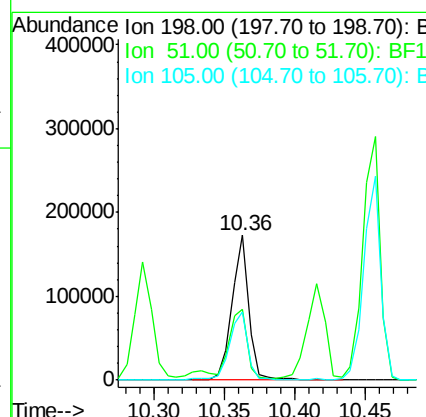
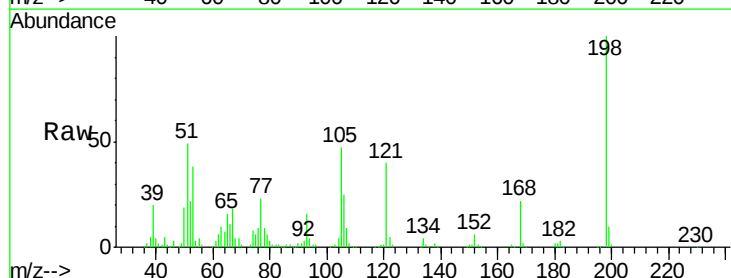
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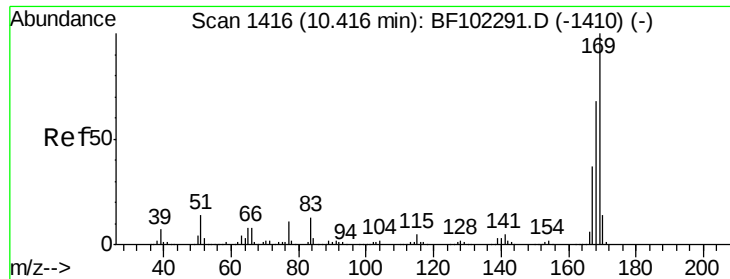
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 71.205 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	143071		
51	49.2		37.7	77.7
105	47.1		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 47.090 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:169 Resp: 720578
Ion Ratio Lower Upper

169 100

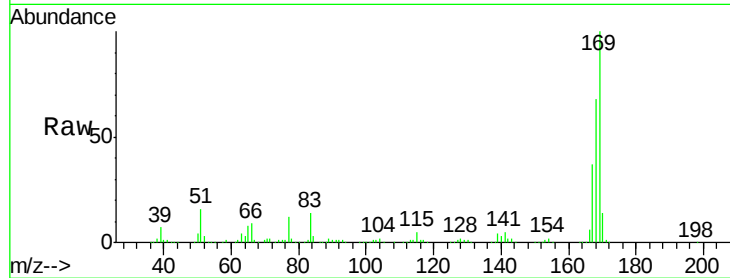
168 68.4 54.4 81.6

167 37.4 29.8 44.6

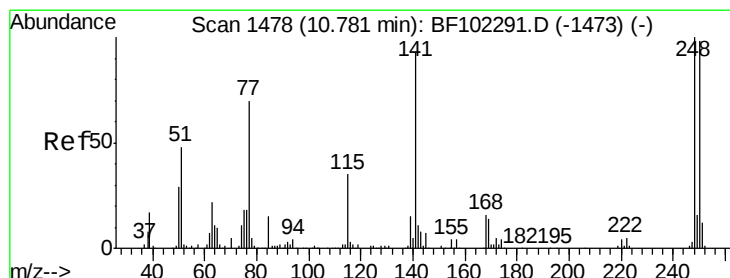
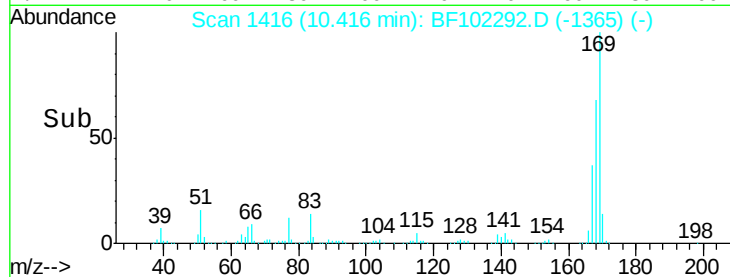
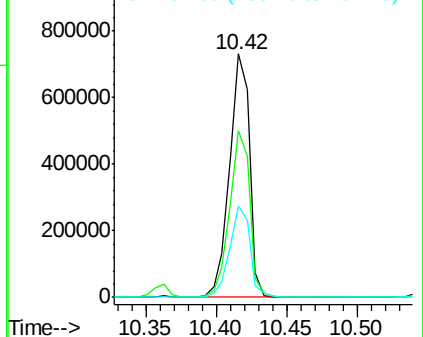
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.693 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF102292.D

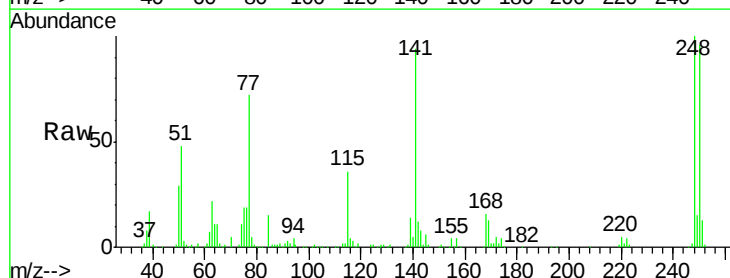
Acq: 22 Jan 2018 11:55

Tgt Ion:248 Resp: 214447
Ion Ratio Lower Upper

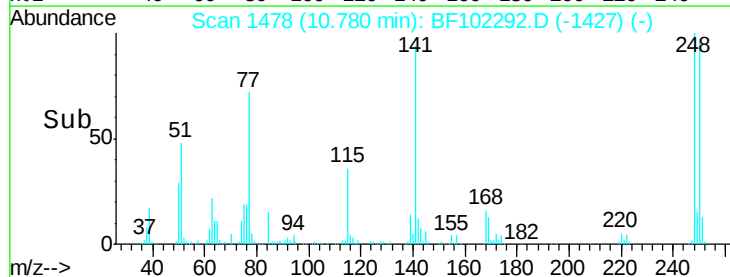
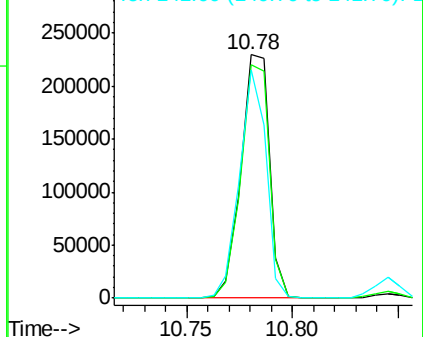
248 100

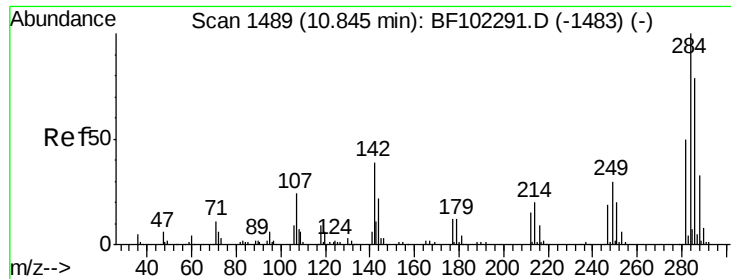
250 95.8 76.9 115.3

141 93.6 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





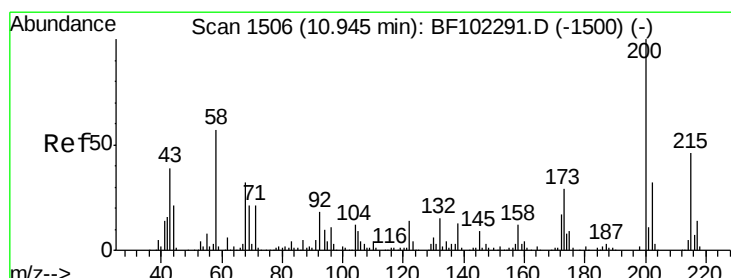
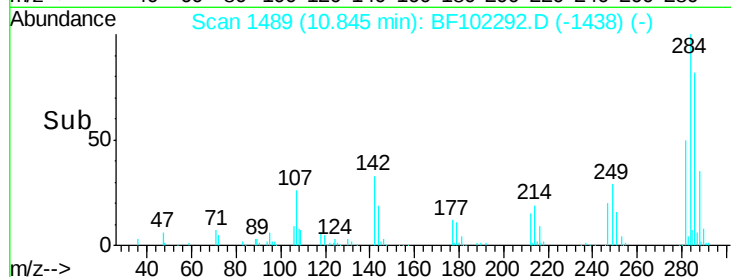
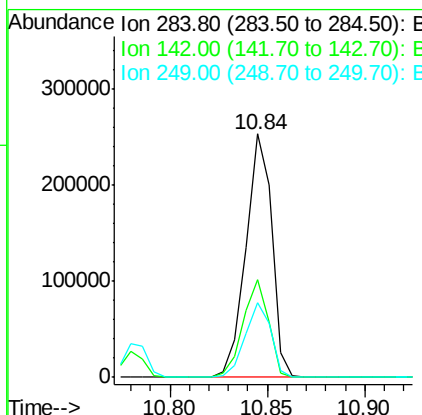
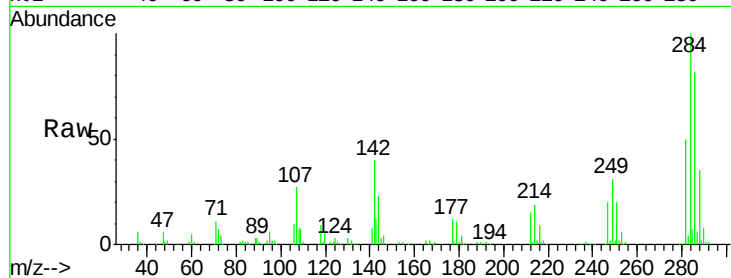
#67
Hexachlorobenzene
Concen: 49.772 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	234483		
142	40.3	34.6	52.0	
249	30.8	24.8	37.2	

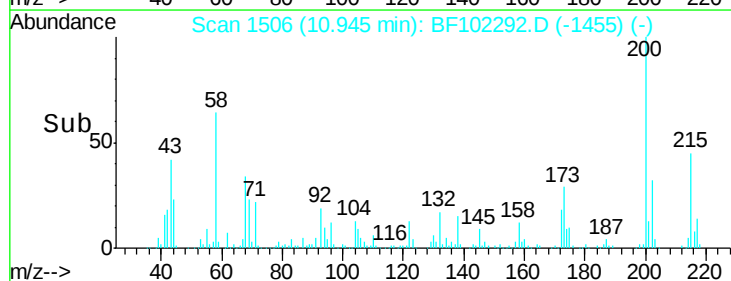
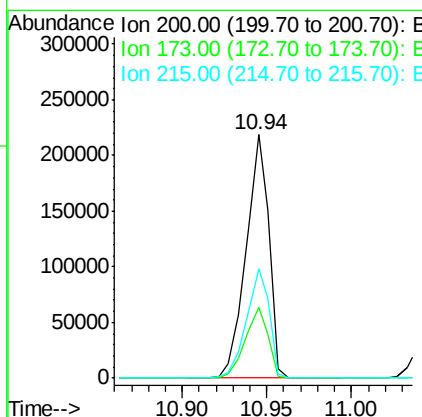
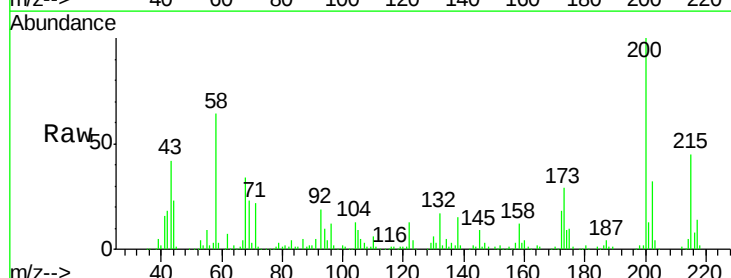
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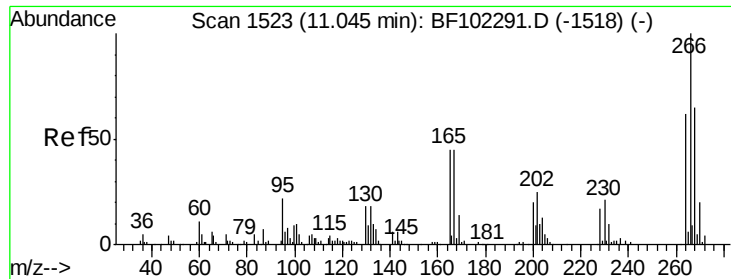
Sohil
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#68
Atrazine
Concen: 46.878 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207305		
173	29.1	8.6	48.6	
215	44.8	25.1	65.1	





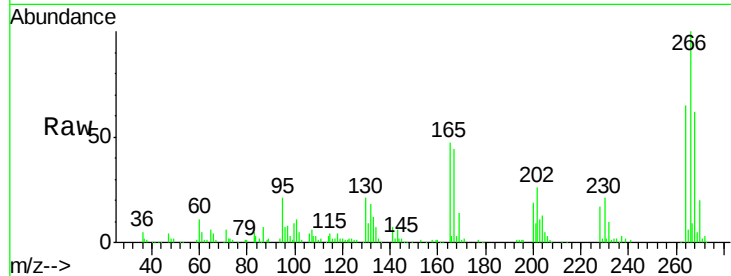
#69
 Pentachlorophenol
 Concen: 46.968 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

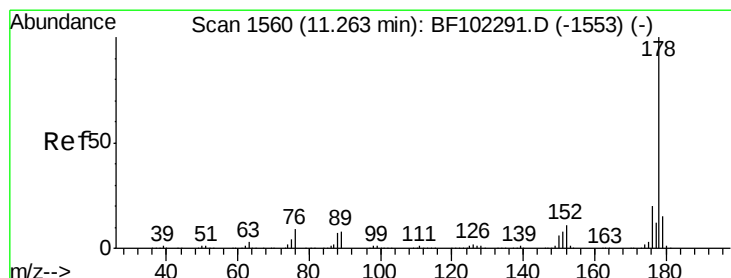
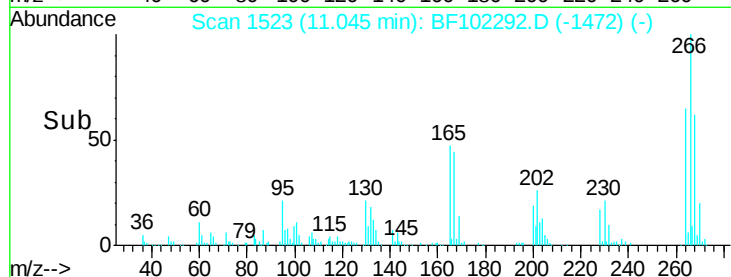
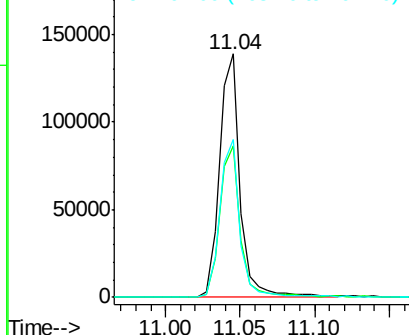
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	64.8	49.5	74.3

Manual Integrations
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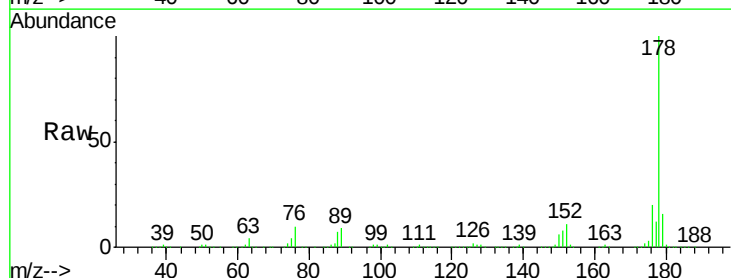


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

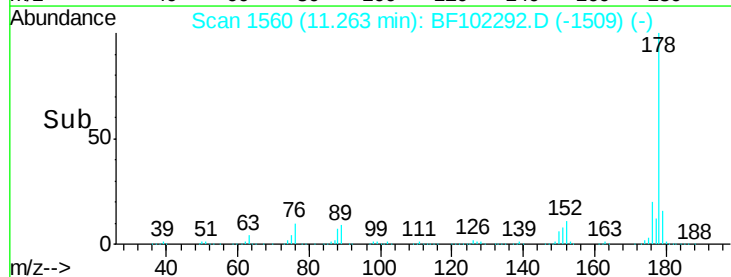
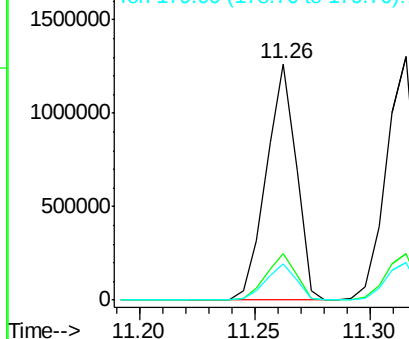


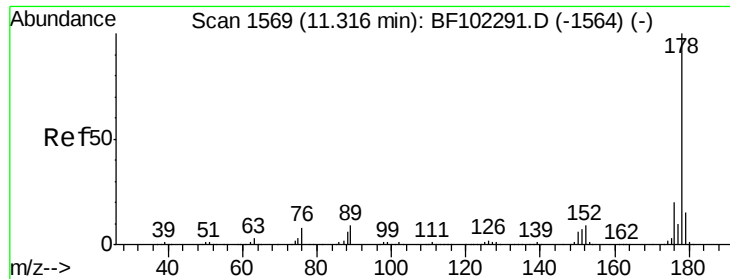
#70
 Phenanthrene
 Concen: 47.778 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6



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





#71
 Anthracene
 Concen: 47.771 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

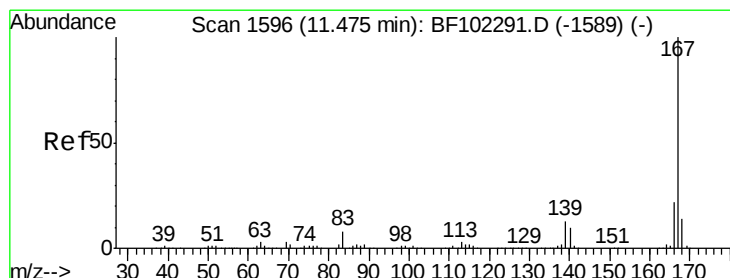
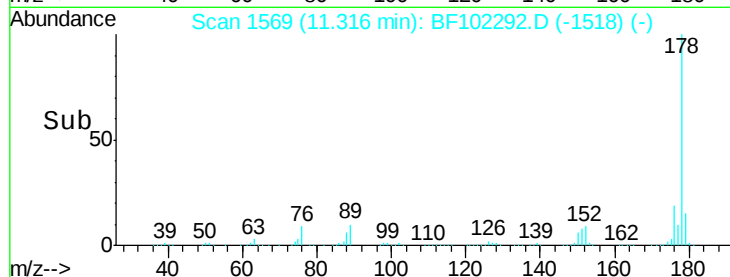
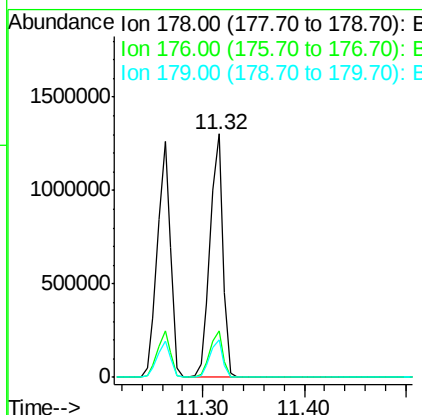
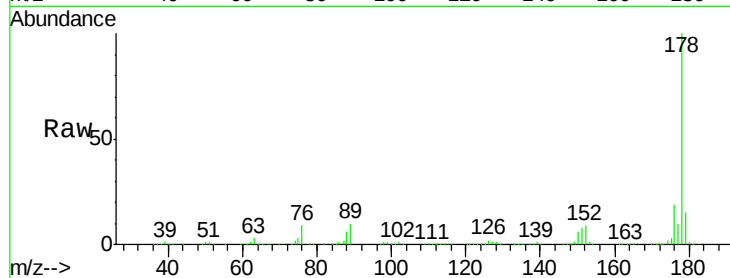
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1156469

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

Manual Integrations
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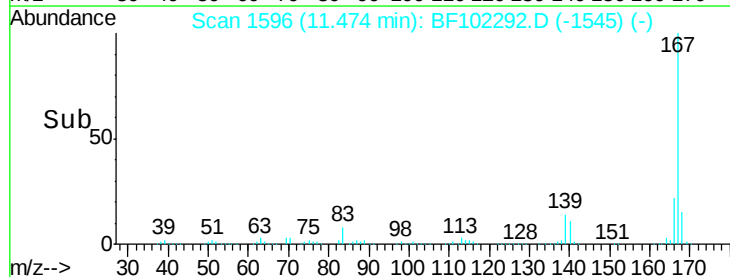
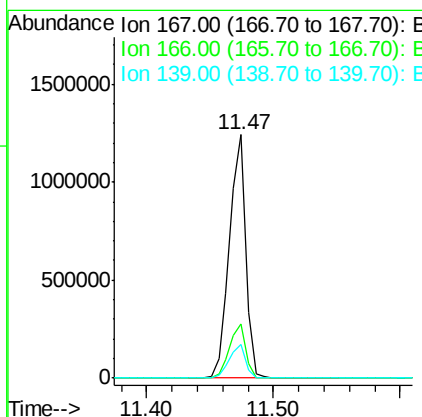
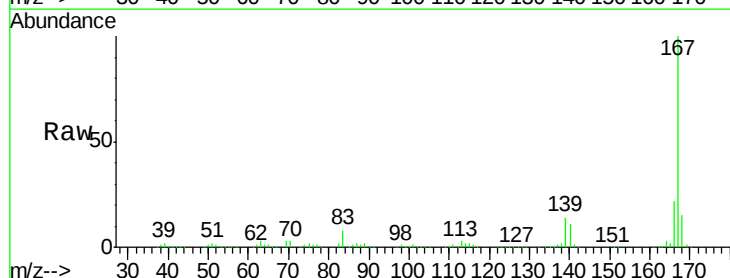
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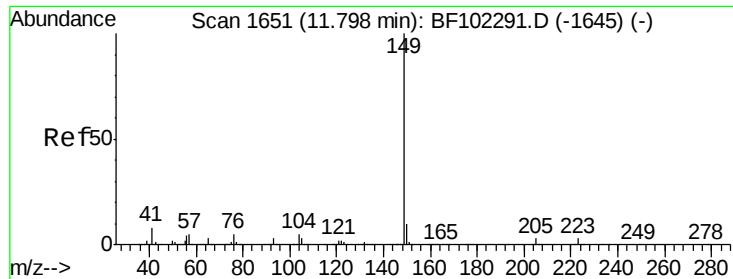


#72
 Carbazole
 Concen: 46.516 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion:167 Resp: 1106845

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.7	10.9	16.3





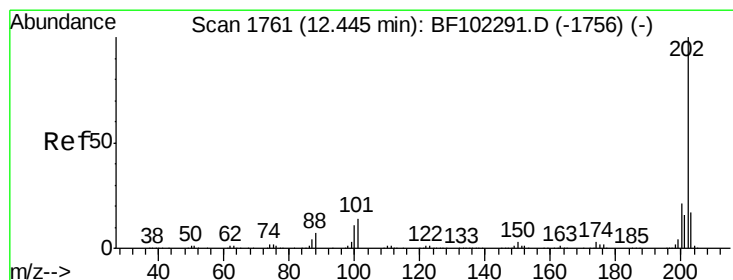
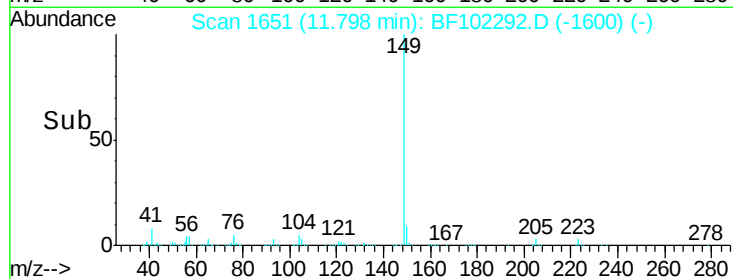
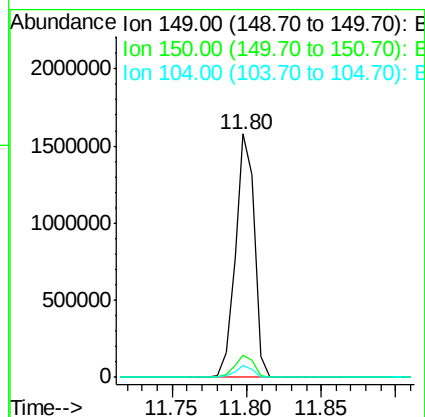
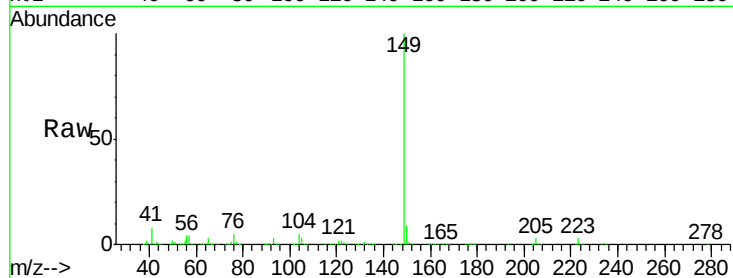
#73
Di-n-butylphthalate
Concen: 48.173 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1406316
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.8 3.8 5.8

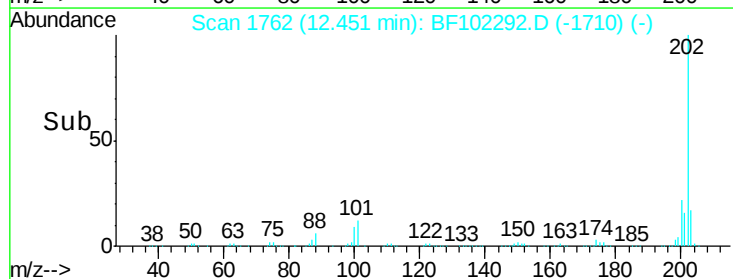
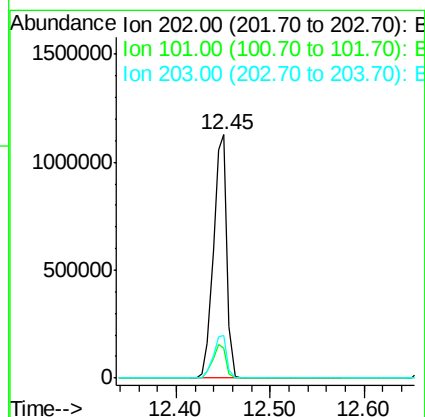
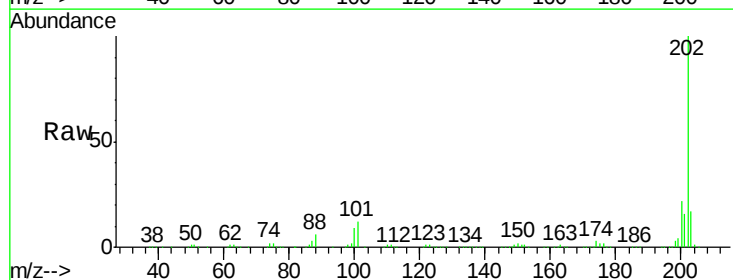
Manual Integrations
APPROVED

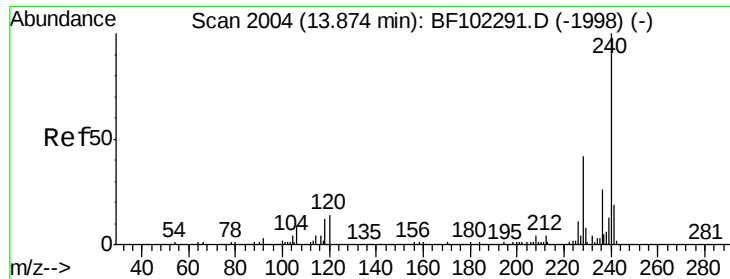
Sohil
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#74
Fluoranthene
Concen: 48.453 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion:202 Resp: 1137924
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Instrument :

BNA_F

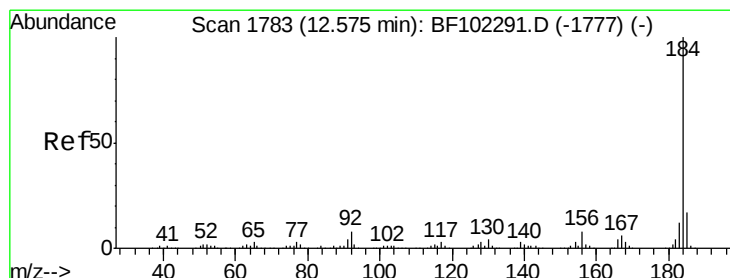
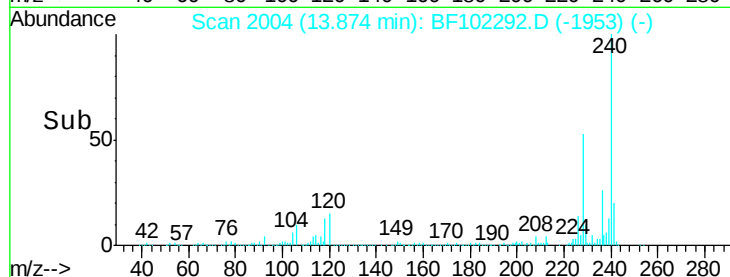
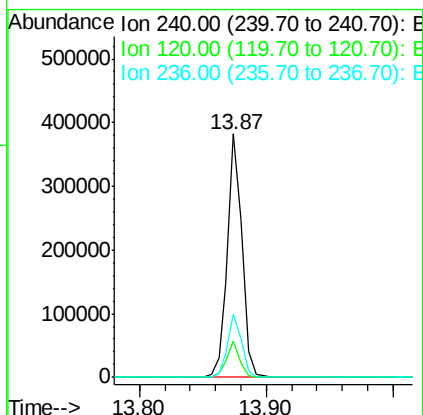
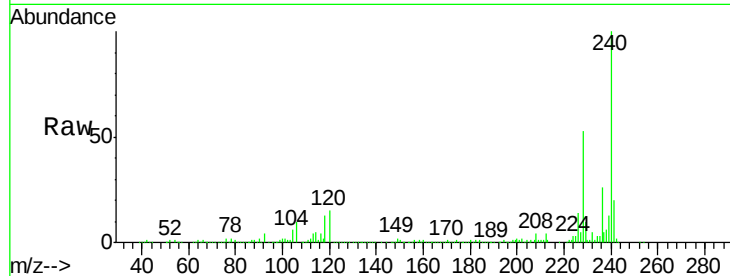
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 31.636 ng

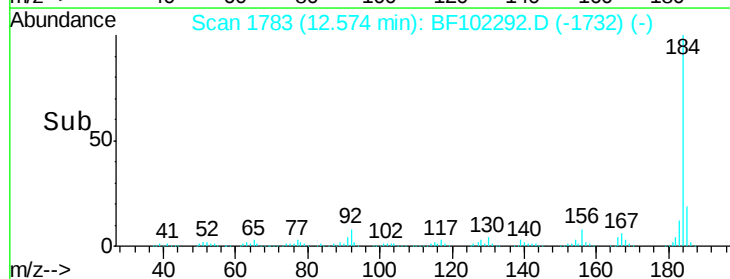
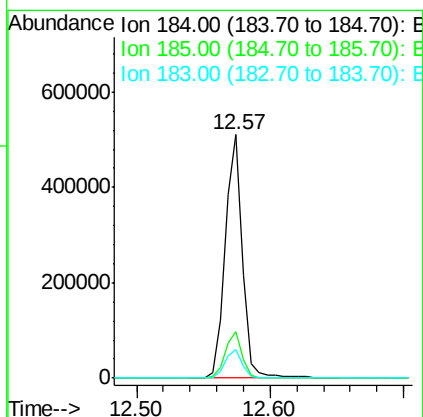
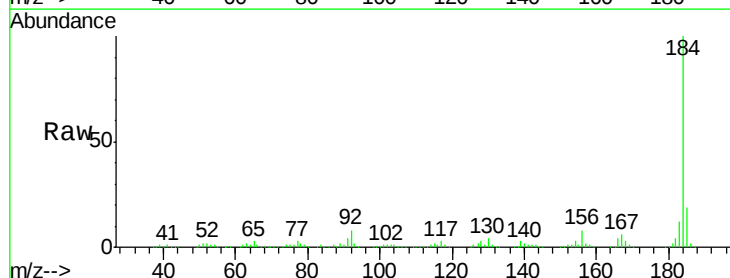
RT: 12.57 min Scan# 1783

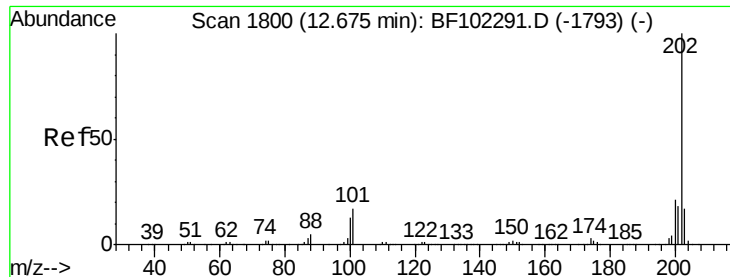
Delta R.T. -0.00 min

Lab File: BF102292.D

Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	12.6	18.8#
183	11.8	9.3	13.9





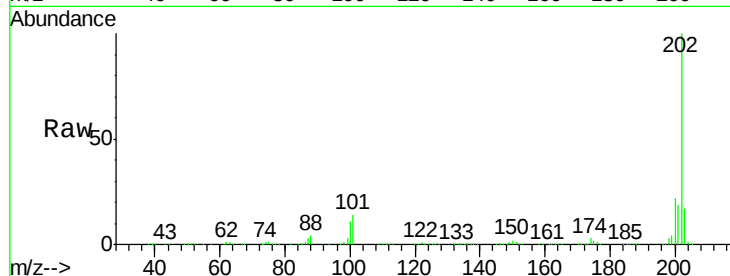
#77
Pvrene
Concen: 43.553 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

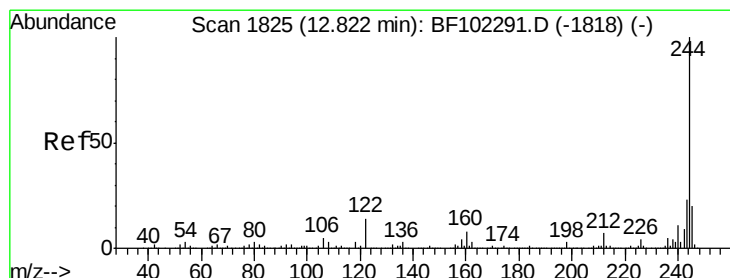
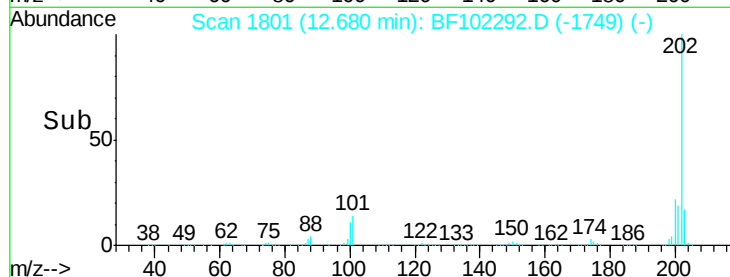
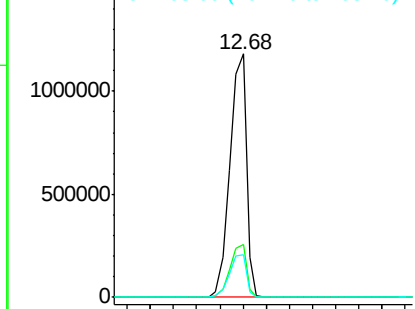
Tot Ion: 202 Resp: 1173608
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.4 14.3 21.5

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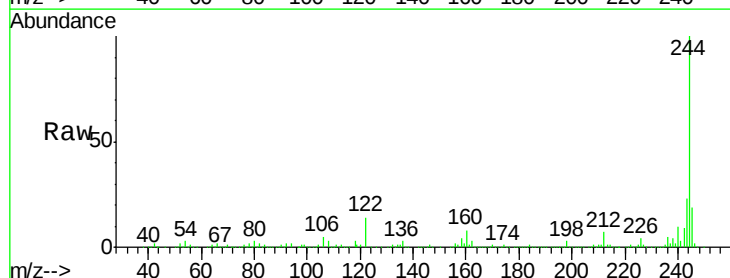


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

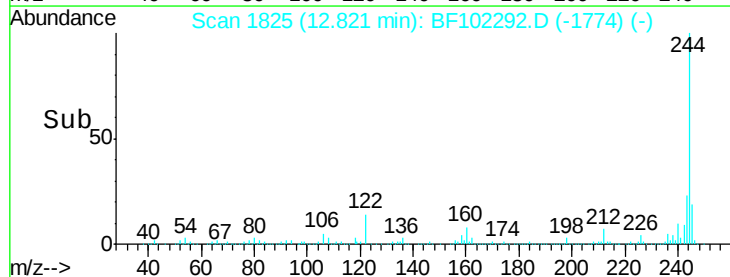
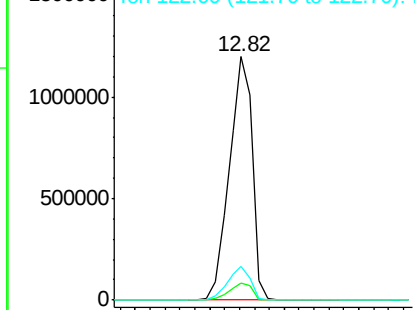


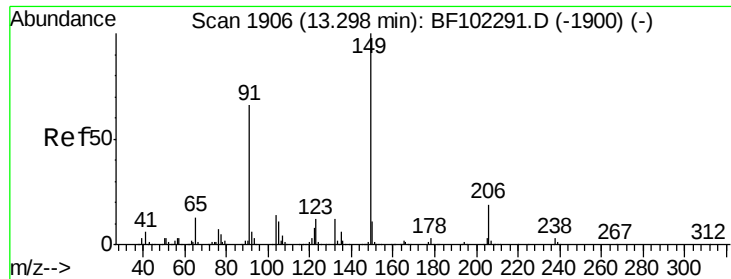
#78
Terphenyl-d14
Concen: 88.581 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion: 244 Resp: 1300574
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.7 11.0 16.4



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





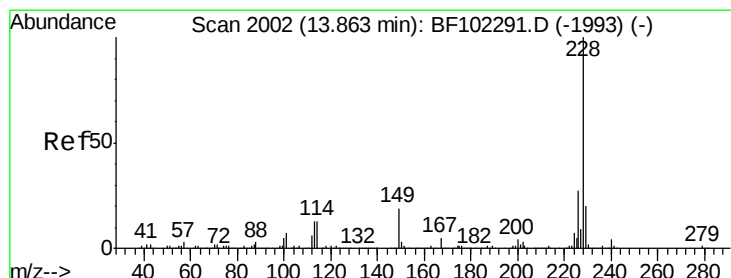
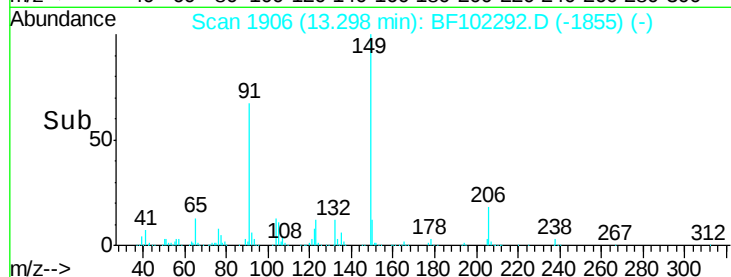
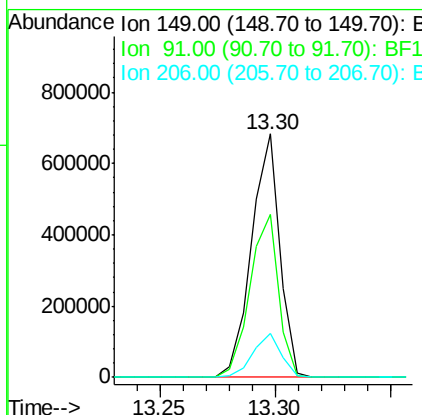
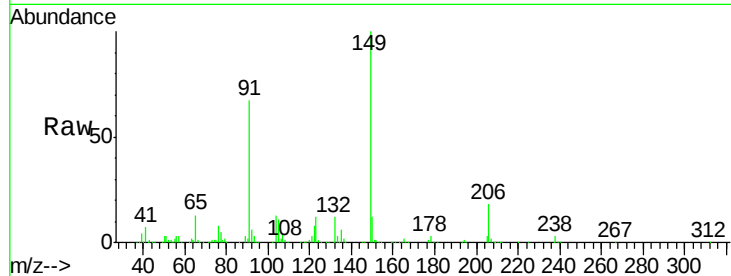
#79
Butylbenzylphthalate
Concen: 47.343 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585458		
91	66.8	56.8	85.2	
206	18.2	14.1	21.1	

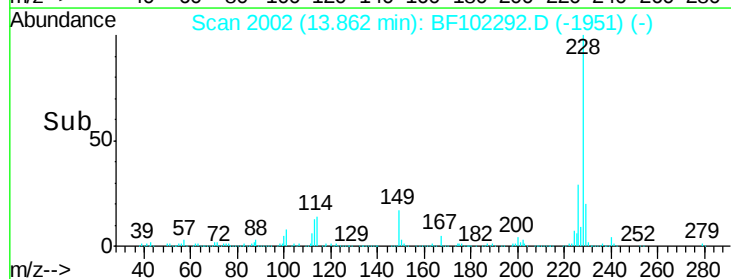
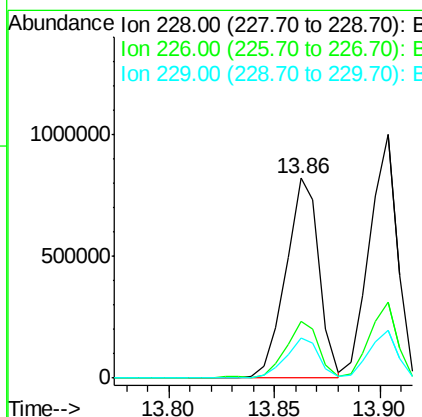
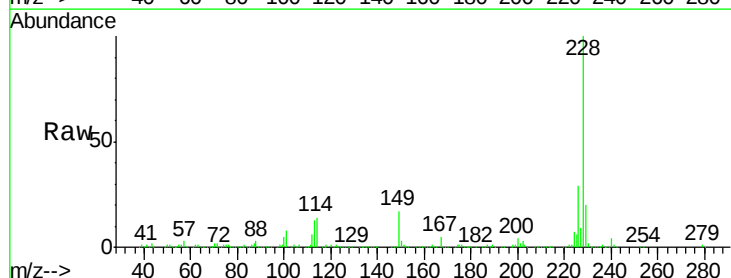
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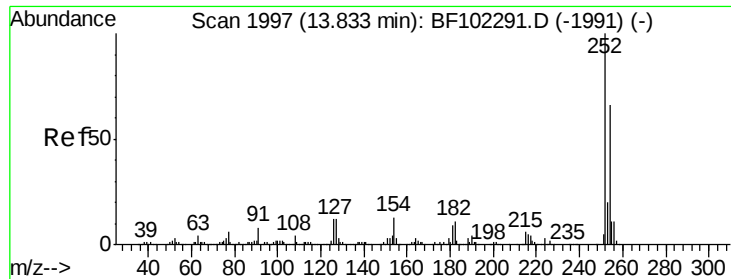
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#80
Benzo(a)anthracene
Concen: 46.140 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	897418		
226	28.5	22.6	33.8	
229	20.0	15.8	23.6	





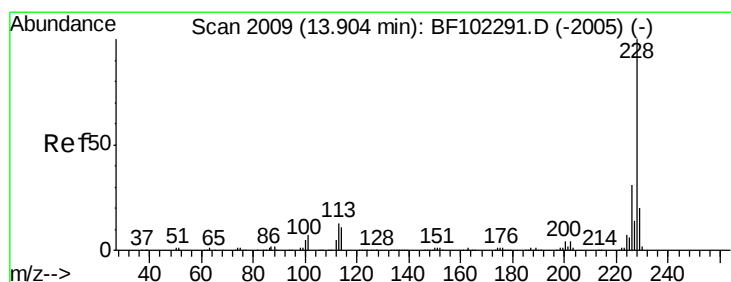
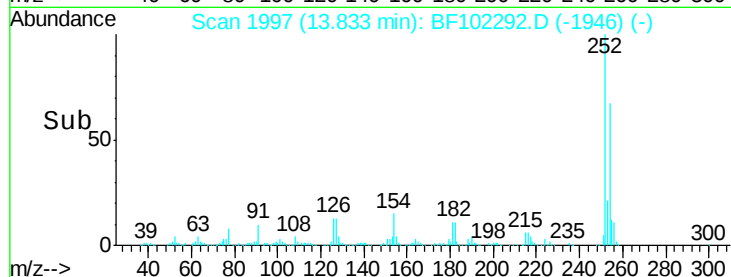
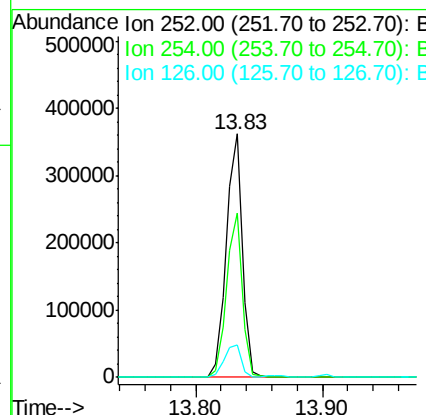
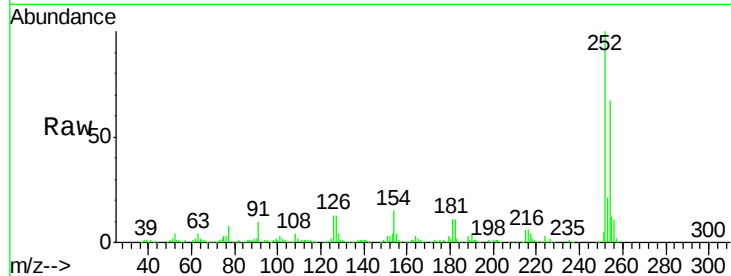
#81
 3,3'-Dichlorobenzidine
 Concen: 44.869 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	67.2	50.4	75.6	
126	13.5	11.3	16.9	

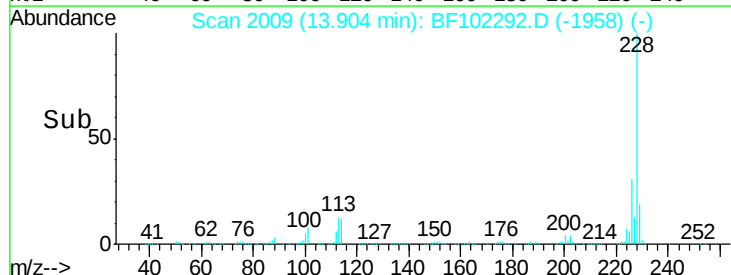
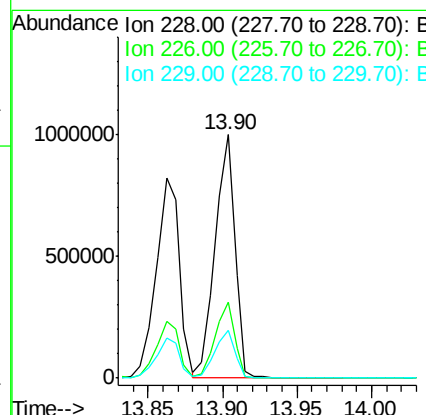
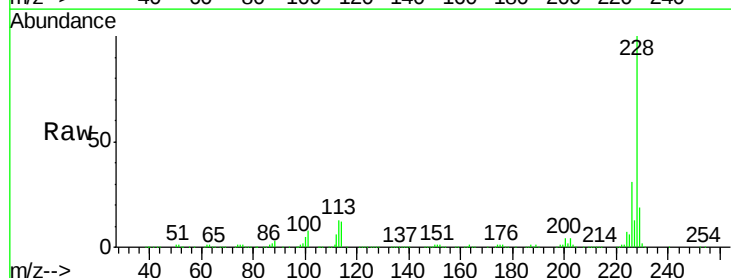
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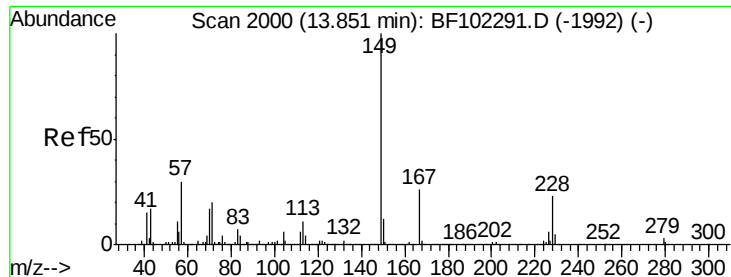
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#82
 Chrysene
 Concen: 45.565 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.2	25.0	37.6	
229	19.4	16.2	24.4	





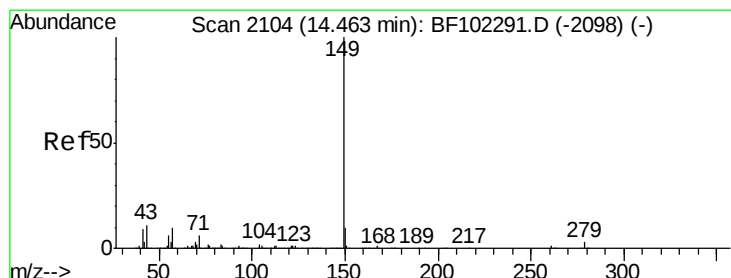
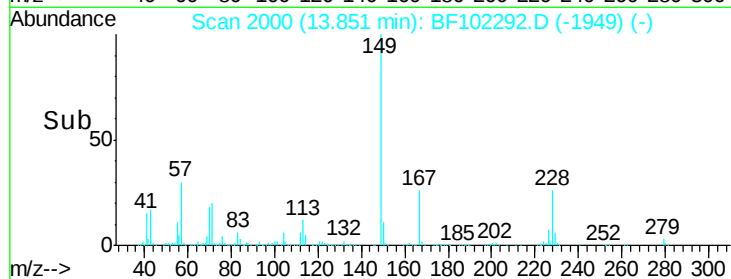
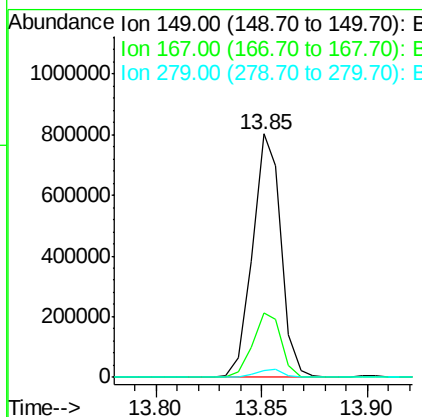
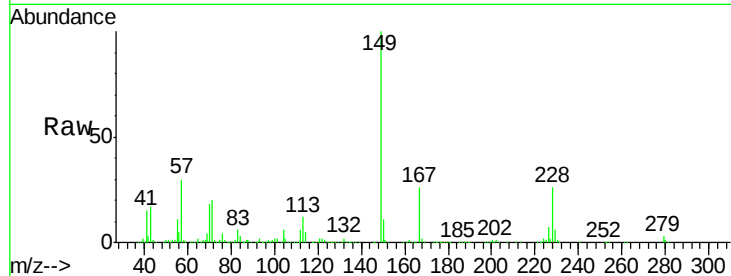
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.887 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.7	3.0	4.4#

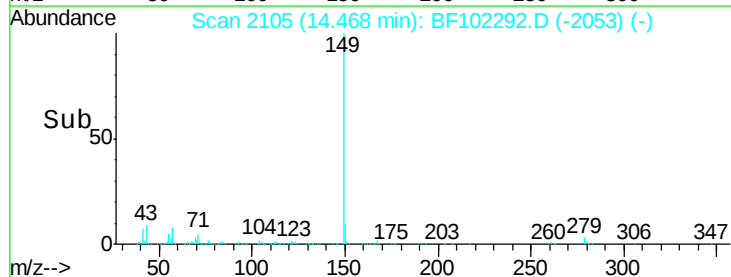
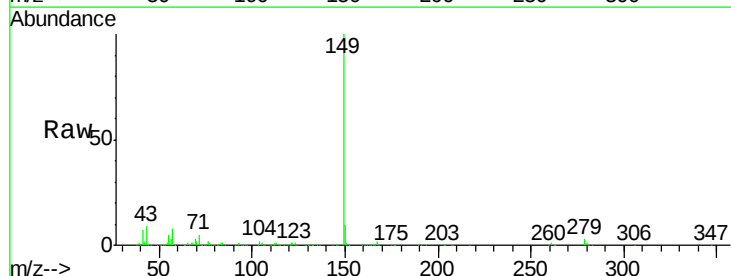
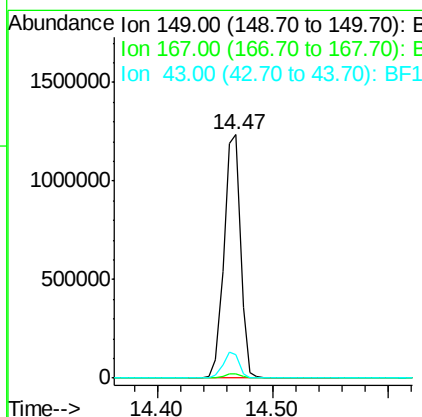
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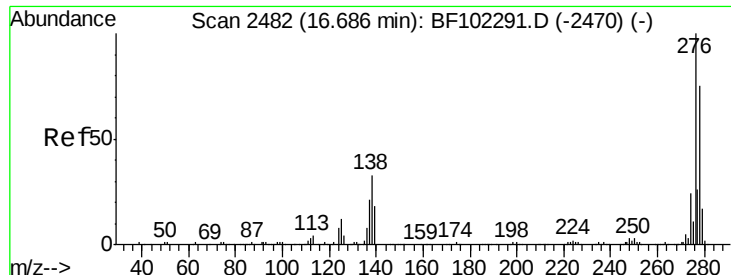
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#84
 Di-n-octyl phthalate
 Concen: 52.022 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6





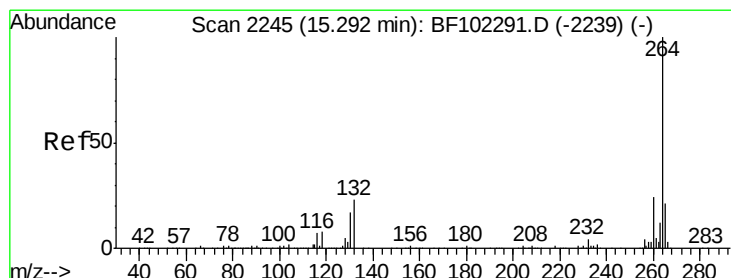
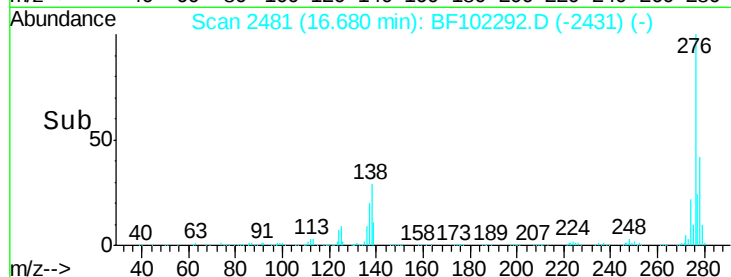
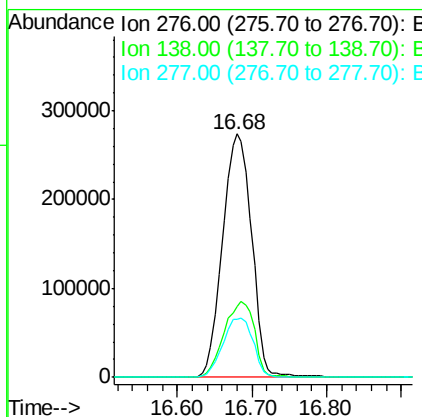
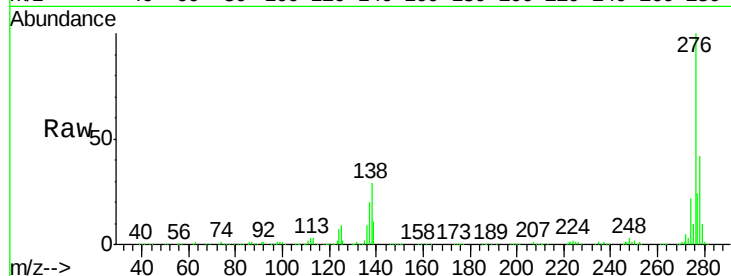
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.368 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	25.3	20.1	30.1

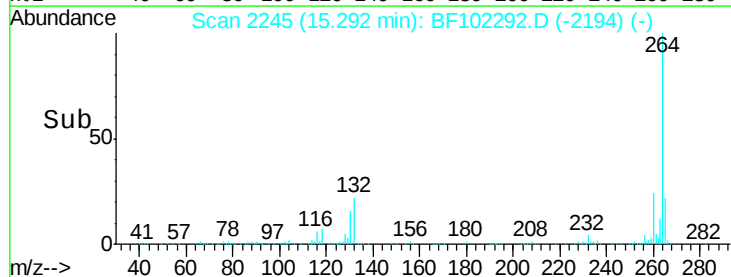
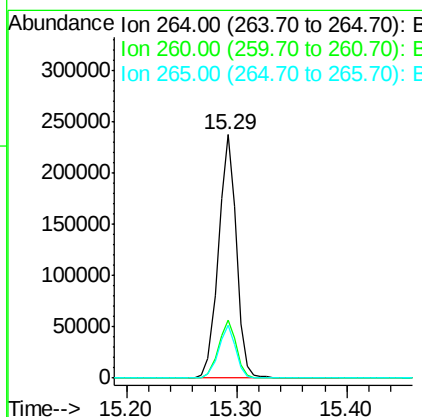
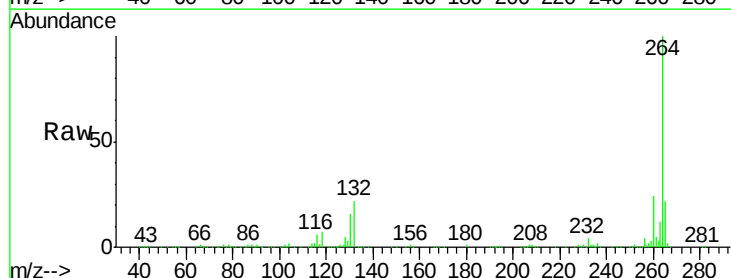
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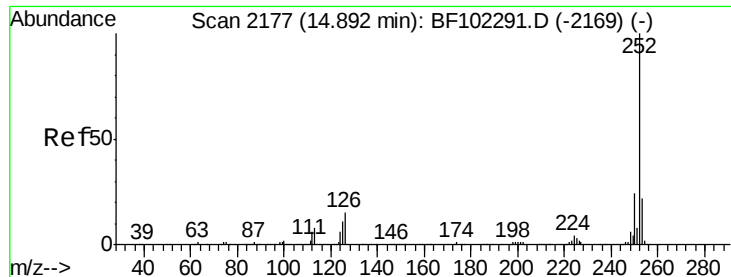
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3





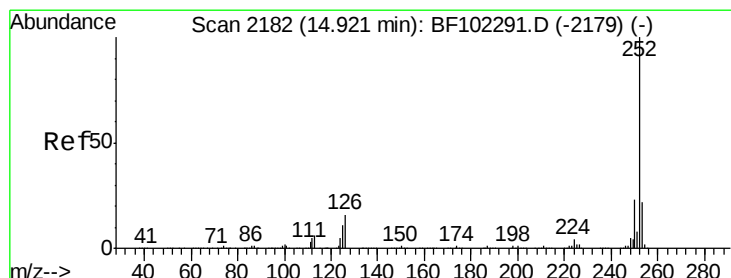
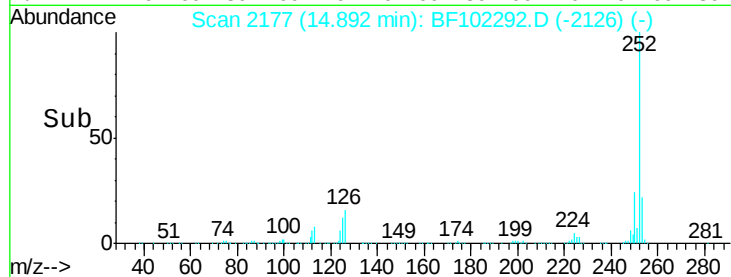
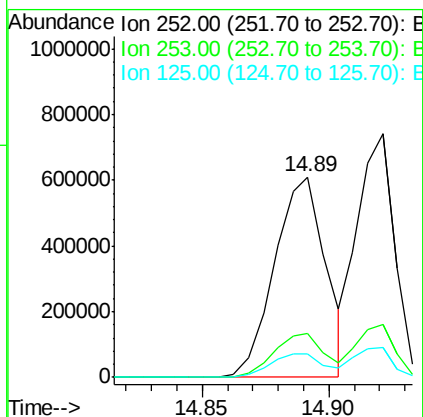
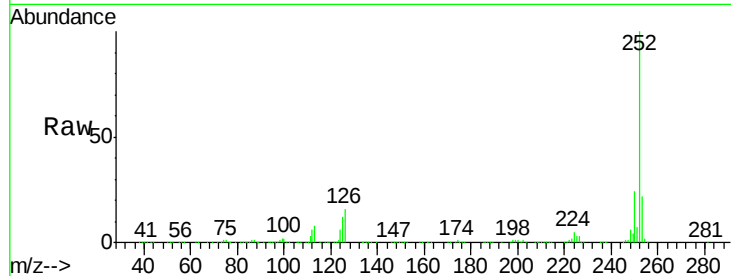
#87
Benzo(b)fluoranthene
Concen: 49.134 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.6	9.0	13.6

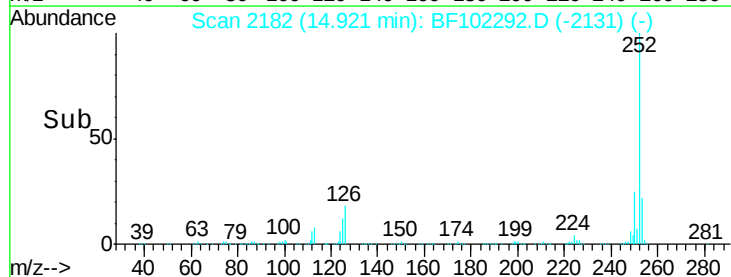
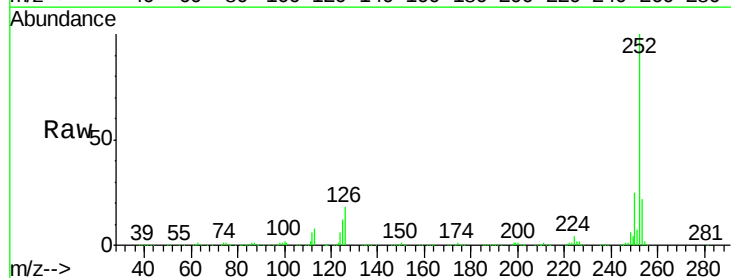
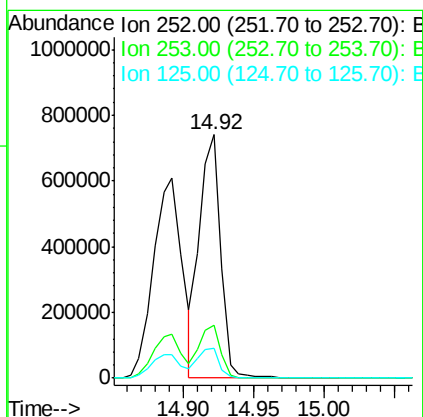
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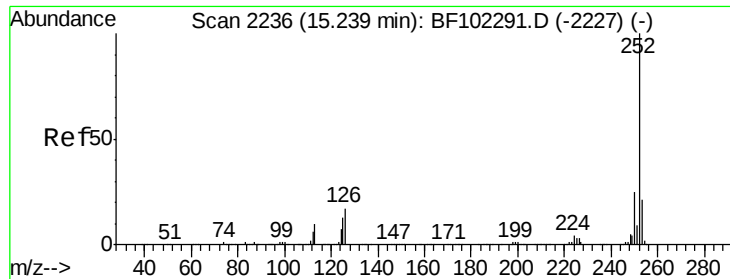
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#88
Benzo(k)fluoranthene
Concen: 45.818 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.0	10.2	15.2





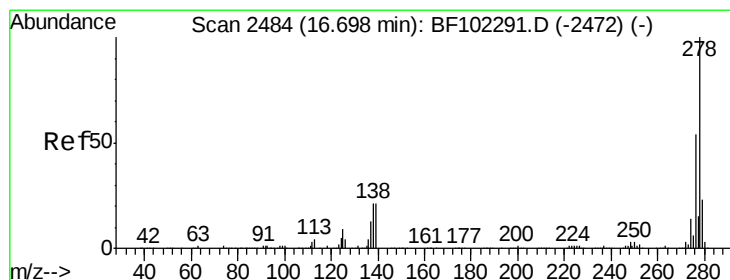
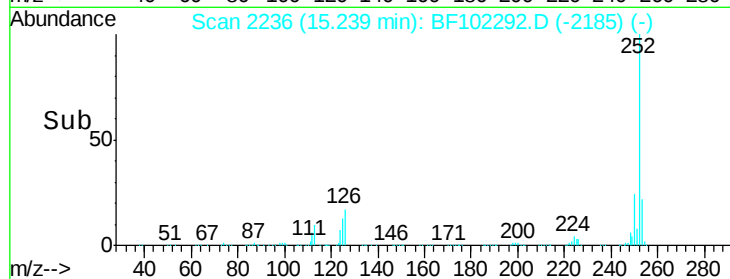
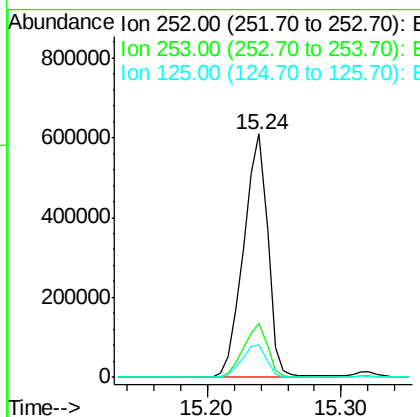
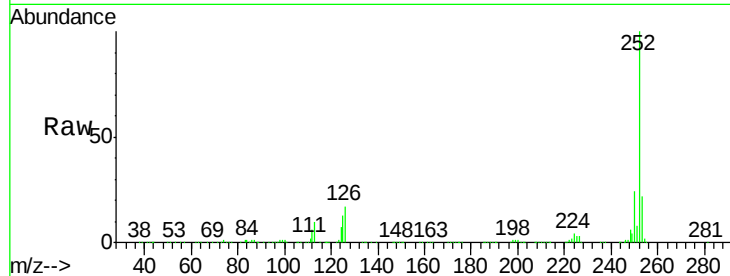
#89
Benzo(a)pyrene
Concen: 48.681 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.2	9.8	14.6

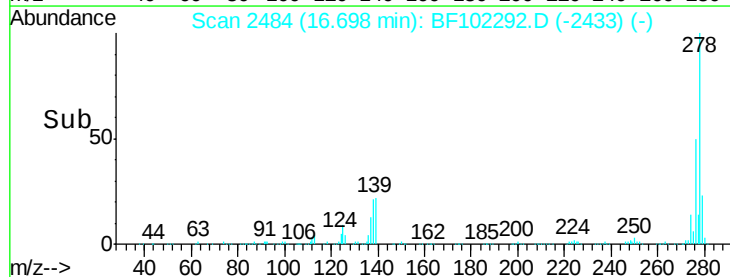
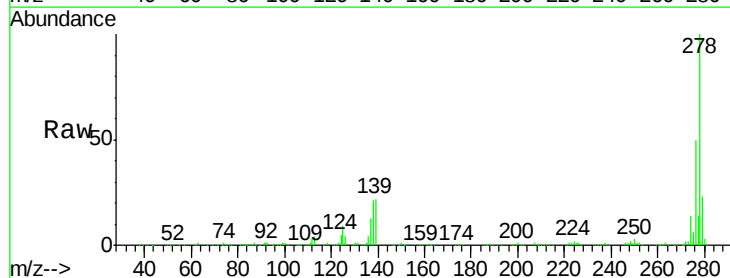
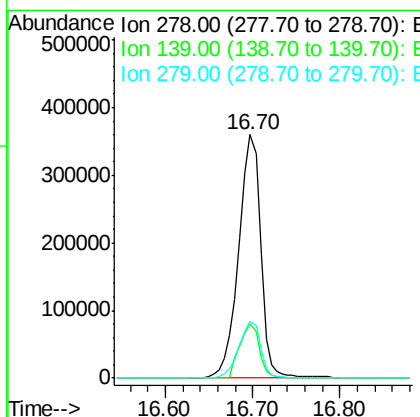
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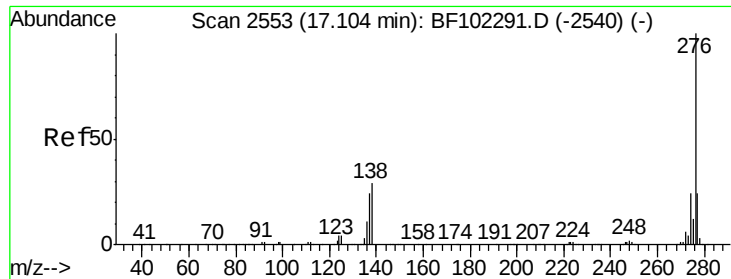
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#90
Dibenzo(a,h)anthracene
Concen: 48.888 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BF102292.D
Acq: 22 Jan 2018 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.355 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BF102292.D
 Acq: 22 Jan 2018 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	610525
Ion Ratio		Lower	Upper
276	100		
277	23.4	17.9	26.9
138	27.2	21.8	32.8

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