

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102487.D
 Acq On : 26 Jan 2018 23:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/27/2018 1:47:30 PM

Quant Time: Jan 27 01:23:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	149139	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	597974	20.00	ng	0.01
38) Acenaphthene-d10	9.76	164	232535	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	336103	20.00	ng	0.00
75) Chrysene-d12	13.89	240	251155	20.00	ng	0.01
86) Perylene-d12	15.32	264	174091	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	773885	78.68	ng	0.00
7) Phenol-d6	6.37	99	895515	75.52	ng	0.01
23) Nitrobenzene-d5	7.29	82	750219	72.10	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	111910	48.57	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1324278	83.74	ng	0.00
78) Terphenyl-d14	12.83	244	895535	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	180335	38.588	ng	97
3) Pyridine	3.05	79	494508	40.491	ng	96
4) n-Nitrosodimethylamine	3.02	42	192777	40.263	ng	98
6) Aniline	6.39	93	636676	40.593	ng	# 50
8) 2-Chlorophenol	6.51	128	393094	38.125	ng	99
9) Benzaldehyde	6.27	77	277621	43.509	ng	94
10) Phenol	6.39	94	477346	36.872	ng	# 51
11) bis(2-Chloroethyl)ether	6.46	93	398140	40.436	ng	97
12) 1,3-Dichlorobenzene	6.66	146	468920	38.240	ng	99
13) 1,4-Dichlorobenzene	6.74	146	469019	38.183	ng	99
14) 1,2-Dichlorobenzene	6.89	146	437359	38.926	ng	99
15) Benzyl Alcohol	6.87	79	299195	35.760	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	638105	38.640	ng	86
17) 2-Methylphenol	6.99	107	333757	37.272	ng	# 92
18) Hexachloroethane	7.23	117	88121	20.587	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	280895	38.707	ng	96
20) 3+4-Methylphenols	7.15	107	427848	40.625	ng	93
22) Acetophenone	7.13	105	574394	40.295	ng	97
24) Nitrobenzene	7.31	77	380165	35.701	ng	100
25) Isophorone	7.55	82	732263	39.474	ng	98
26) 2-Nitrophenol	7.63	139	40282	7.187	ng	90
27) 2,4-Dimethylphenol	7.67	122	318751	39.168	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	469248	40.949	ng	99
29) 2,4-Dichlorophenol	7.87	162	284717	34.346	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	333626	37.544	ng	98
31) Naphthalene	8.03	128	1139753	38.175	ng	99
32) Benzoic acid	7.83	122	48168	7.065	ng	90
33) 4-Chloroaniline	8.09	127	484958	38.627	ng	97
34) Hexachlorobutadiene	8.14	225	176652	37.221	ng	99
35) Caprolactam	8.46	113	94761	34.613	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	286580	32.797	ng	100
37) 2-Methylnaphthalene	8.72	142	730733	36.751	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	289693	41.408	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	150644	32.166	ng	99

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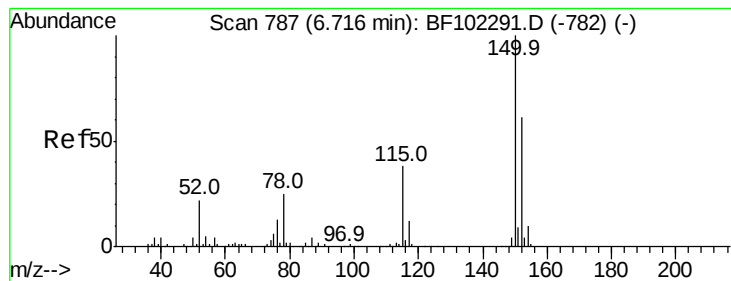
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	165063	31.303	nq	96
45) 1,1'-Biphenyl	9.19	154	854200	41.082	nq	99
46) 2-Chloronaphthalene	9.21	162	650444	40.246	nq	98
47) 2-Nitroaniline	9.31	65	182804	36.280	nq	94
48) Acenaphthylene	9.62	152	965053	38.328	nq	99
49) Dimethylphthalate	9.48	163	783537	40.766	nq	99
50) 2,6-Dinitrotoluene	9.55	165	80151	19.342	nq	98
51) Acenaphthene	9.79	154	565004	38.422	nq	99
52) 3-Nitroaniline	9.73	138	193134	39.397	nq	92
54) Dibenzofuran	9.97	168	786058	39.497	nq	99
55) 4-Nitrophenol	9.91	139	48663	15.038	nq	95
56) 2,4-Dinitrotoluene	9.96	165	73418	14.407	nq	# 82
57) Fluorene	10.31	166	591880	37.532	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	104285	27.699	nq	99
59) Diethylphthalate	10.18	149	739605	39.598	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	275706	40.324	nq	96
61) 4-Nitroaniline	10.33	138	181137	37.029	nq	90
62) Azobenzene	10.46	77	623207	36.444	nq	96
65) n-Nitrosodiphenylamine	10.42	169	543988	44.097	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	154473	42.694	nq	91
67) Hexachlorobenzene	10.86	284	149467	36.938	nq	99
68) Atrazine	10.95	200	133906	36.752	nq	99
69) Pentachlorophenol	11.06	266	42068	19.790	nq	100
70) Phenanthrene	11.27	178	756358	38.618	nq	99
71) Anthracene	11.32	178	785381	39.287	nq	100
72) Carbazole	11.49	167	763549	39.151	nq	98
73) Di-n-butylphthalate	11.80	149	1033412	42.392	nq	99
74) Fluoranthene	12.46	202	758708	37.988	nq	98
76) Benzidine	12.59	184	400121	47.423	nq	99
77) Pyrene	12.69	202	784977	40.424	nq	99
79) Butylbenzylphthalate	13.30	149	411475	42.580	nq	99
80) Benzo(a)anthracene	13.88	228	630698	40.788	nq	100
81) 3,3'-Dichlorobenzidine	13.84	252	251090	44.266	nq	96
82) Chrysene	13.92	228	610585	38.885	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	577760	44.488	nq	# 98
84) Di-n-octyl phthalate	14.47	149	918909	43.509	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	401209	30.938	nq	97
87) Benzo(b)fluoranthene	14.91	252	493574m	43.742	nq	
88) Benzo(k)fluoranthene	14.94	252	423782	39.752	nq	99
89) Benzo(a)pyrene	15.26	252	402800	39.581	nq	# 97
90) Dibenzo(a,h)anthracene	16.74	278	330419	40.082	nq	# 93
91) Benzo(g,h,i)perylene	17.16	276	324780	39.901	nq	97

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



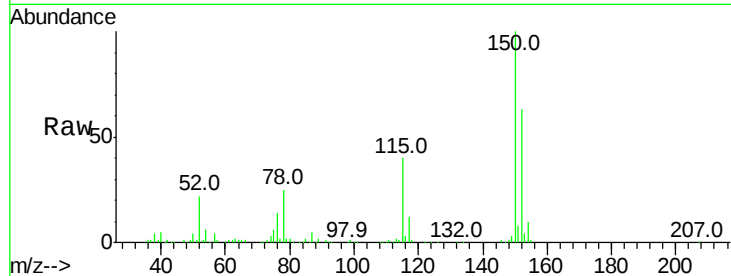
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.3	50.1	75.1

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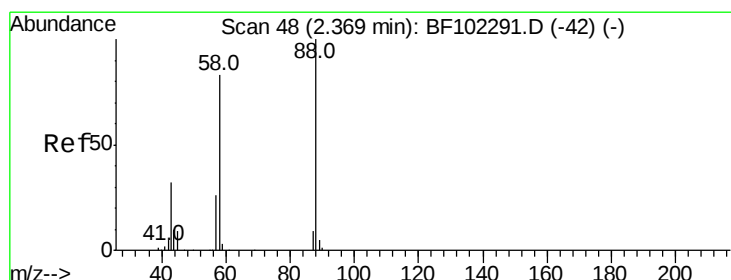
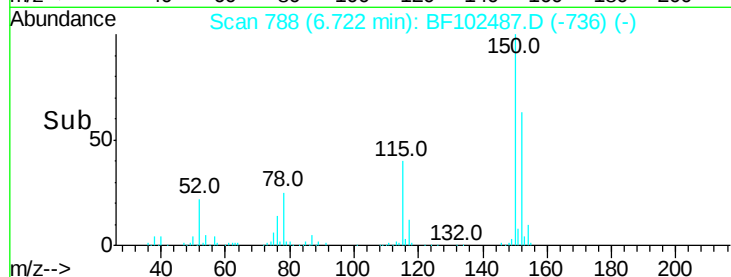
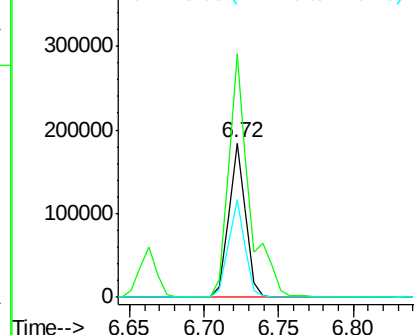


Abundance

Ion 152.00 (151.70 to 152.70): E

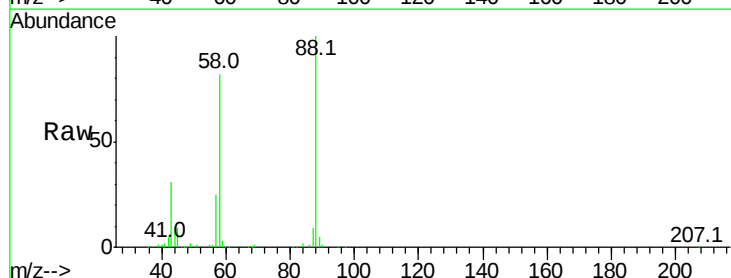
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 38.588 ng
 RT: 2.34 min Scan# 43
 Delta R.T. -0.03 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	62.6	93.8
43	31.7	24.6	37.0

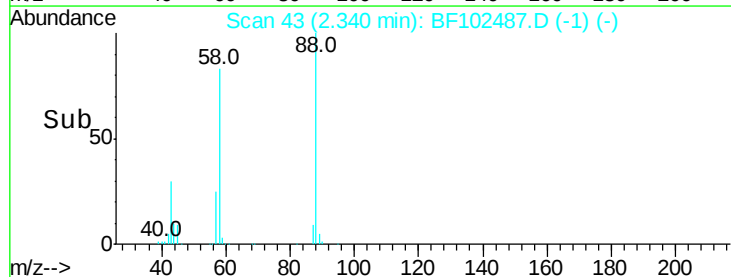
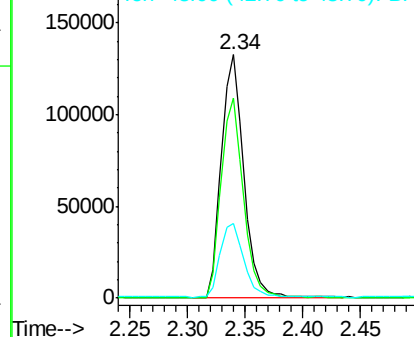


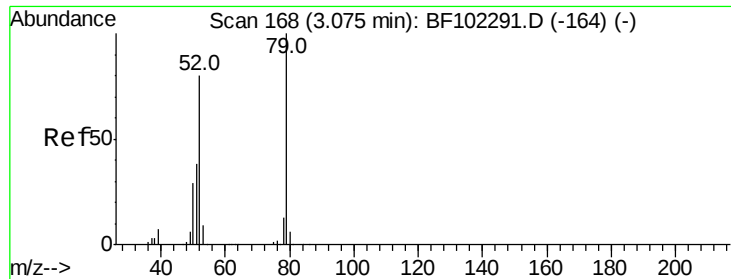
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





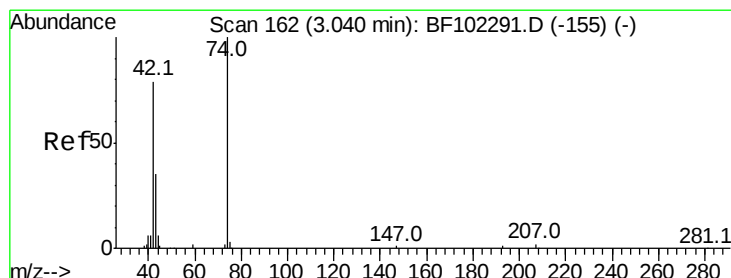
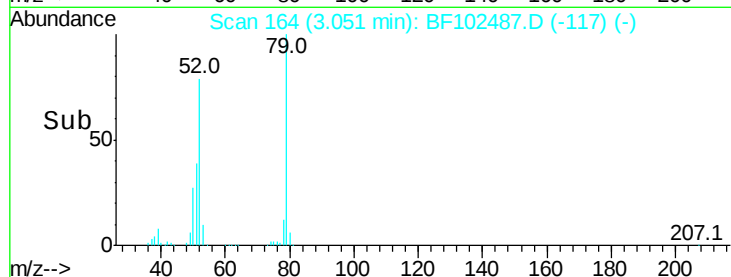
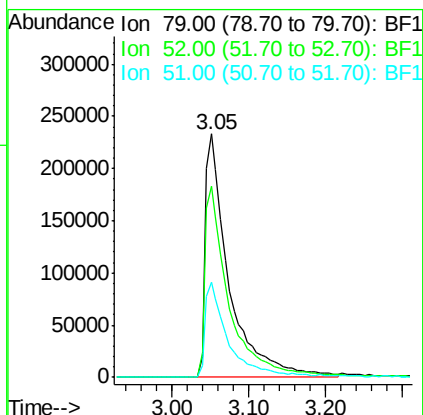
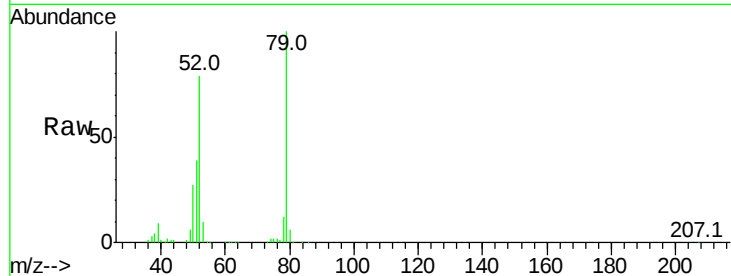
#3
 Pvridine
 Concen: 40.491 ng
 RT: 3.05 min Scan# 164
 Delta R.T. -0.02 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	39.2	29.8	44.8

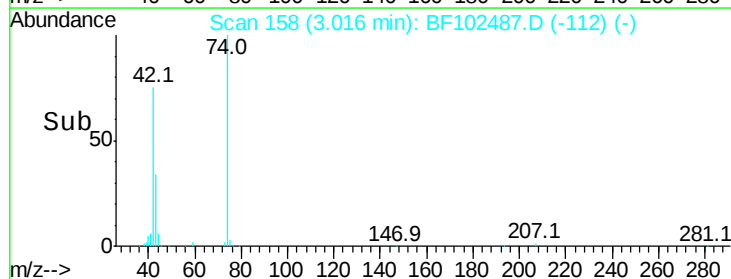
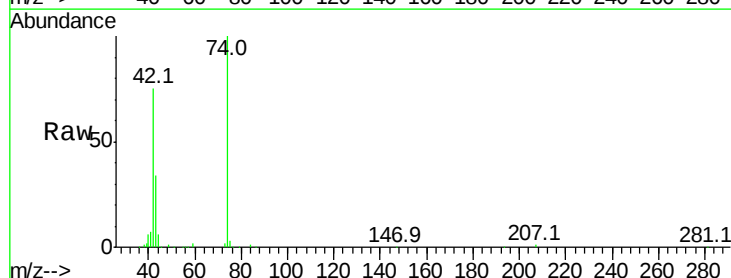
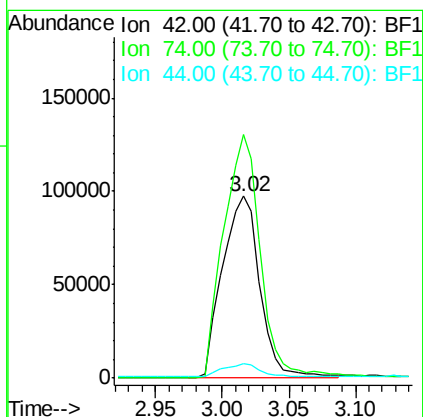
Manual Integrations
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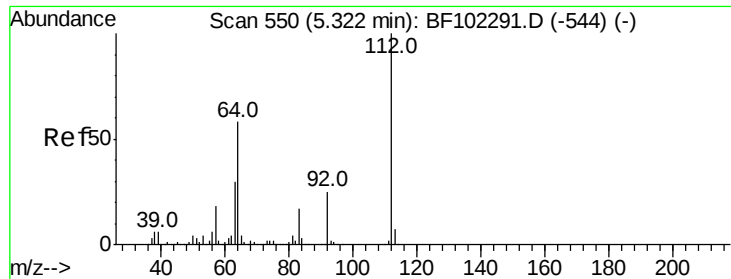
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#4
 n-Nitrosodimethylamine
 Concen: 40.263 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.03 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.8	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 78.679 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

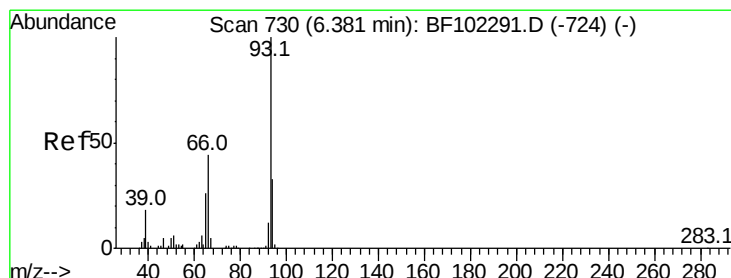
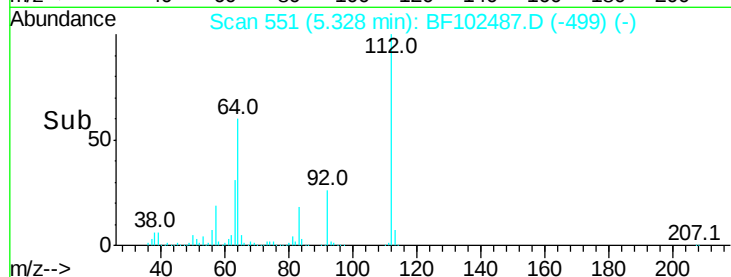
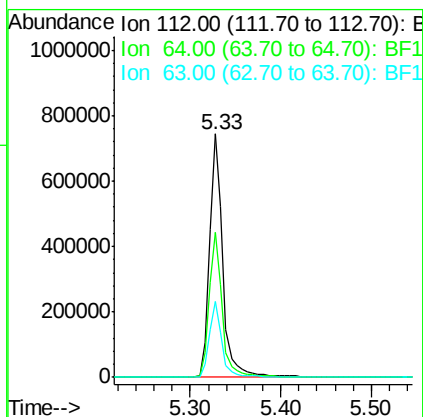
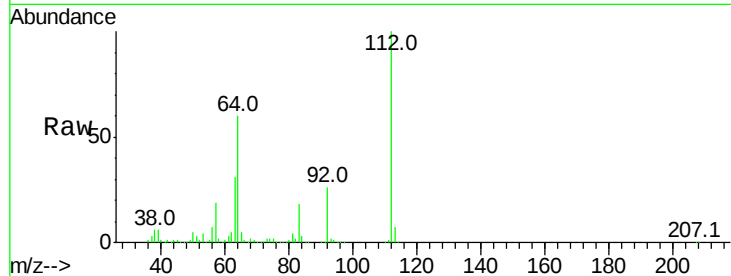
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		773885		
64	59.5	47.9	71.9		
63	31.2	23.7	35.5		

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#6

Aniline

Concen: 40.593 ng

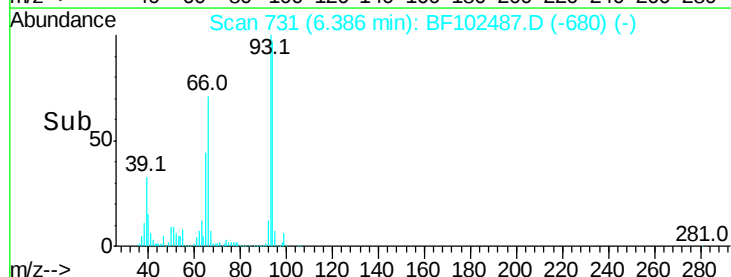
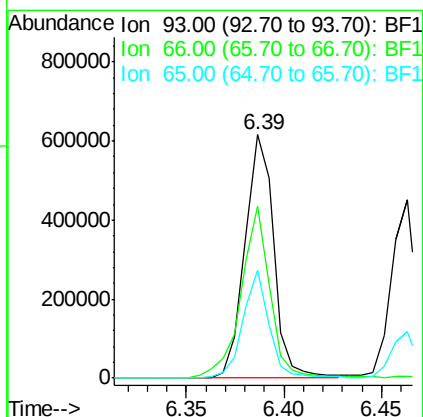
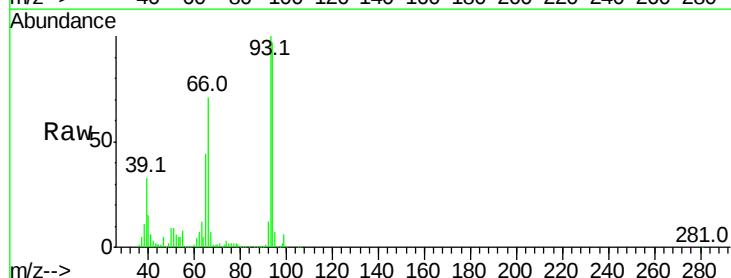
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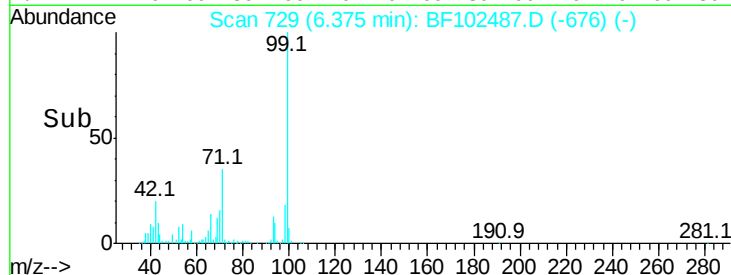
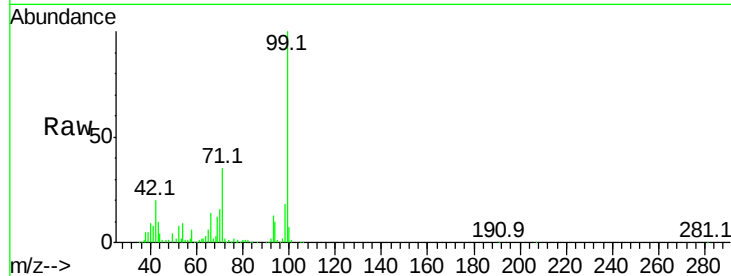
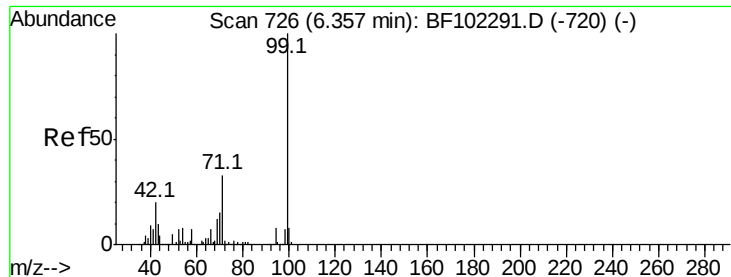
Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		636676		
66	70.6	32.2	48.2#		
65	44.1	16.4	24.6#		





#7

Phenol-d6

Concen: 75.519 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		895515		
42	19.9	14.5	21.7		
71	34.6	25.4	38.0		

Instrument :

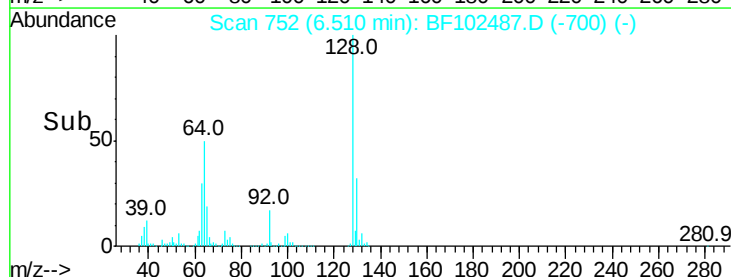
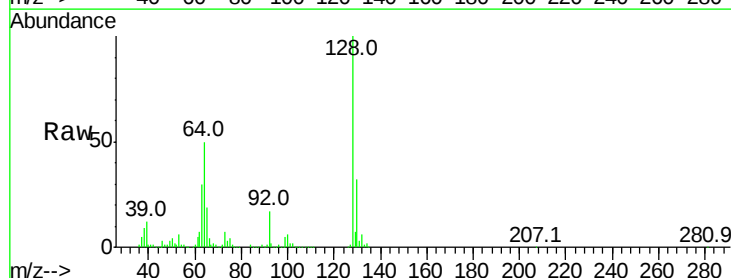
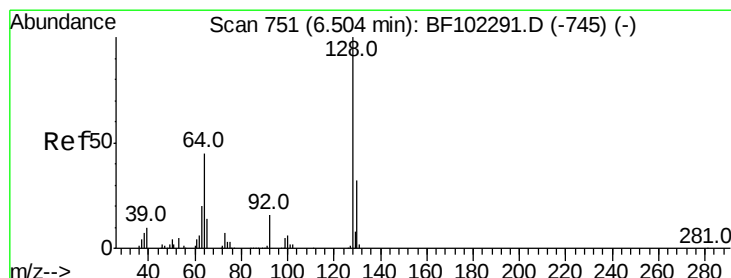
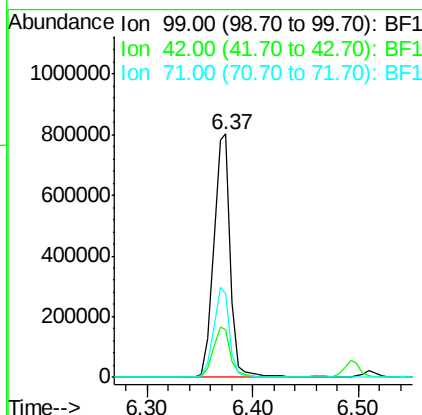
BNA_F

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 38.125 ng

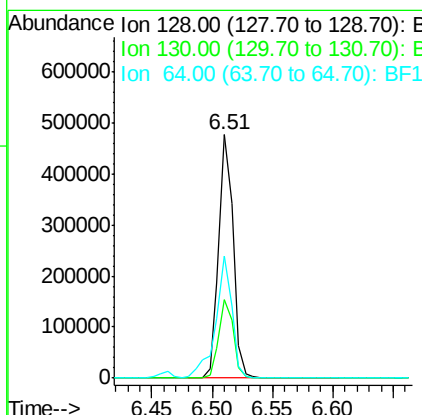
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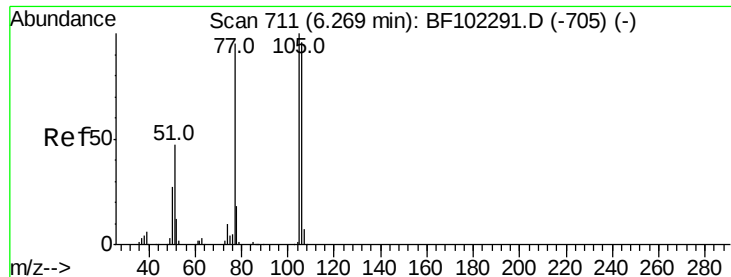
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		393094		
130	32.3	13.0	53.0		
64	50.1	29.4	69.4		





#9

Benzaldehyde

Concen: 43.509 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

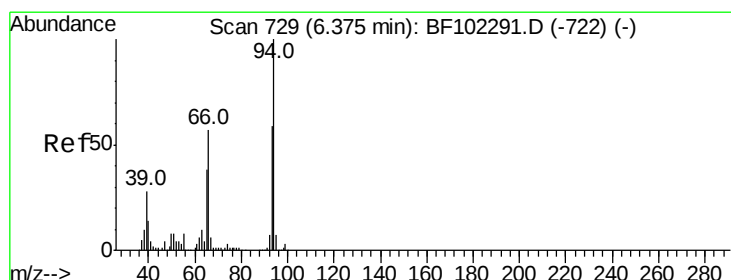
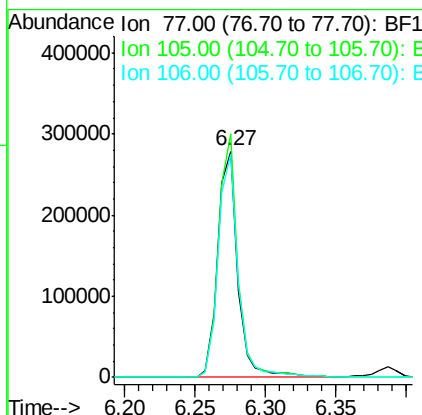
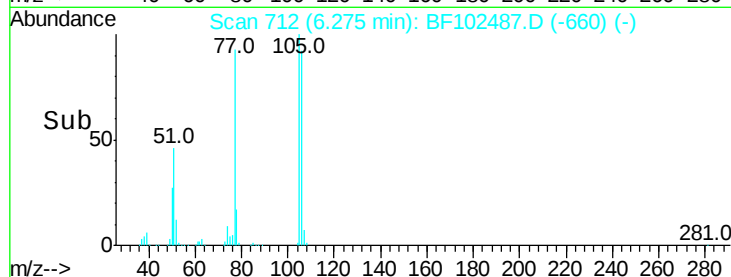
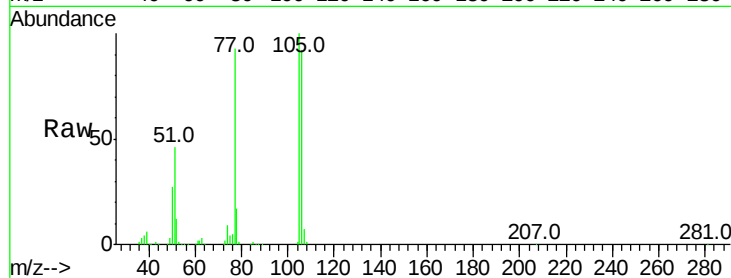
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	277621
Ion Ratio	Lower	Upper	
77	100		
105	107.6	81.1	121.1
106	98.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.872 ng

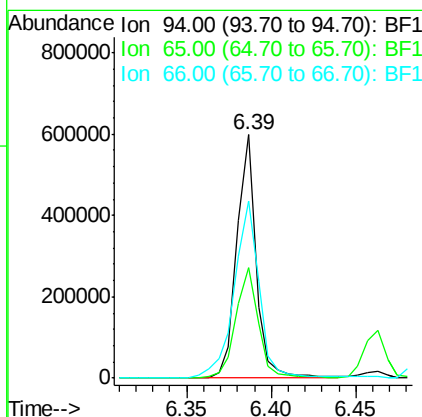
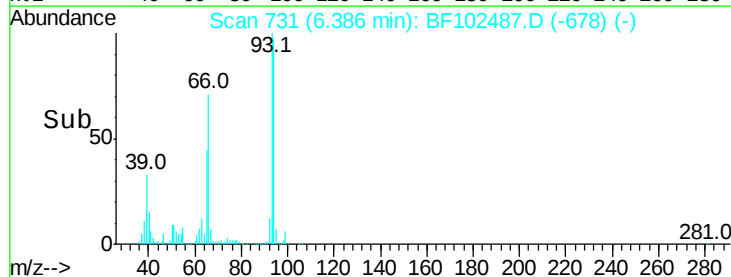
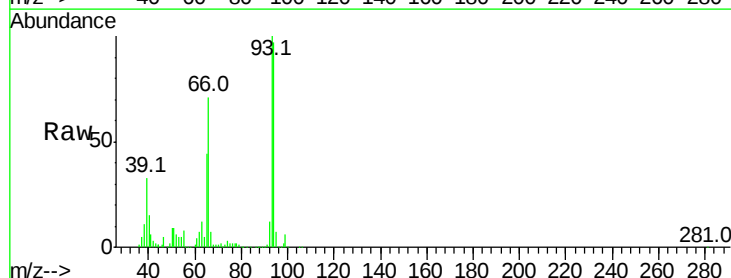
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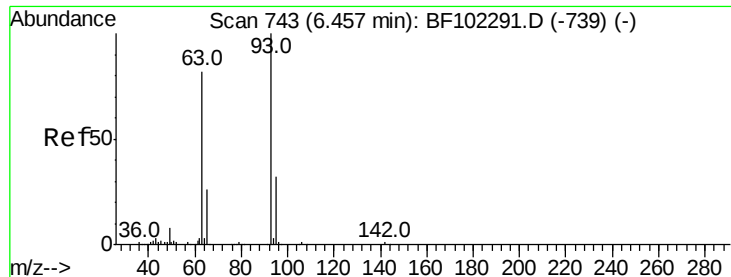
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	94	Resp:	477346
Ion Ratio	Lower	Upper	
94	100		
65	45.4	7.9	47.9
66	72.7	16.2	56.2#





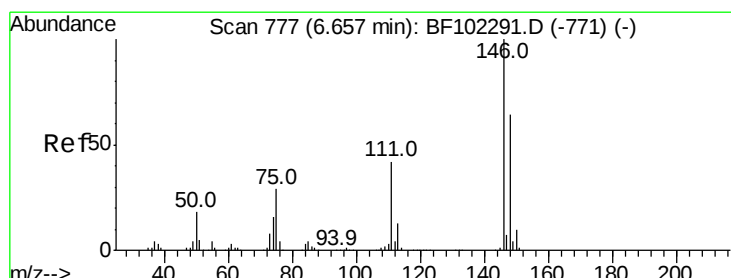
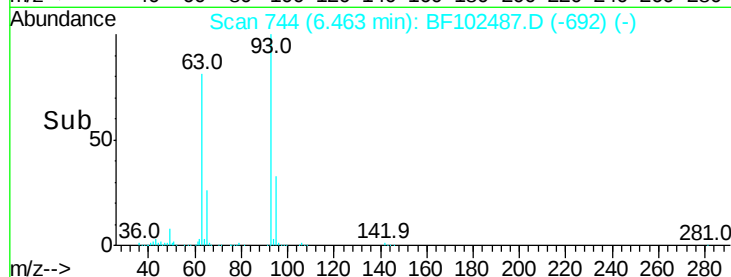
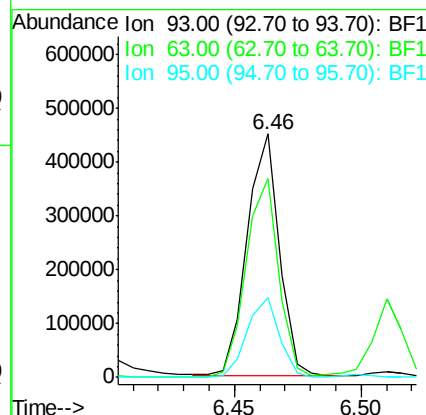
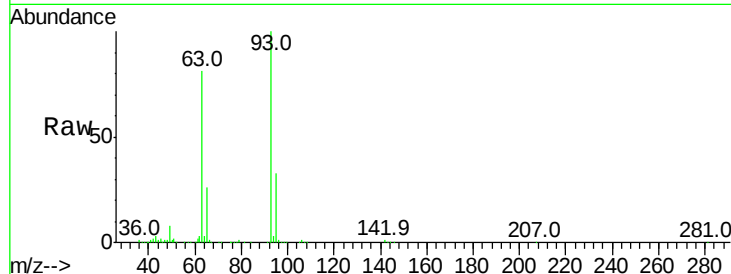
#11
bis(2-Chloroethyl)ether
Concen: 40.436 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	93	Resp	398140
Ion Ratio	100	Lower	Upper
93	100		
63	81.5	58.6	98.6
95	32.7	11.8	51.8

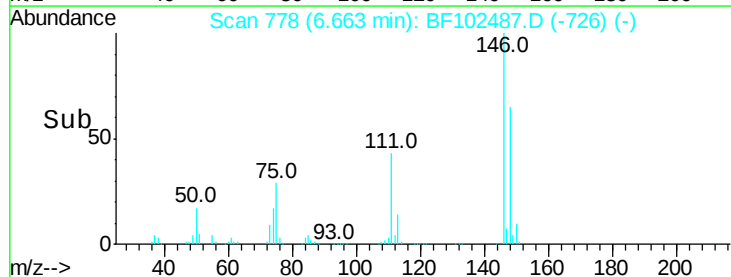
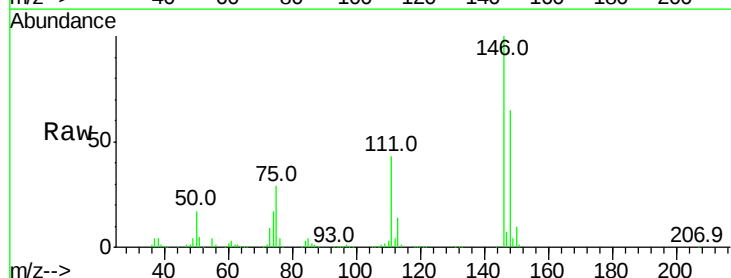
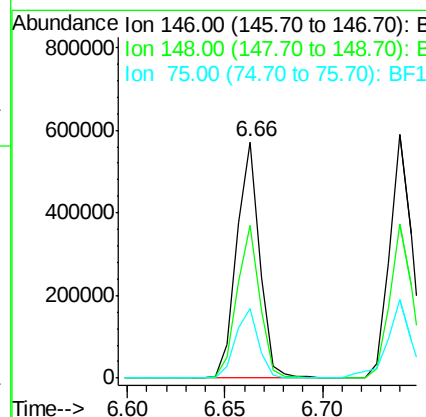
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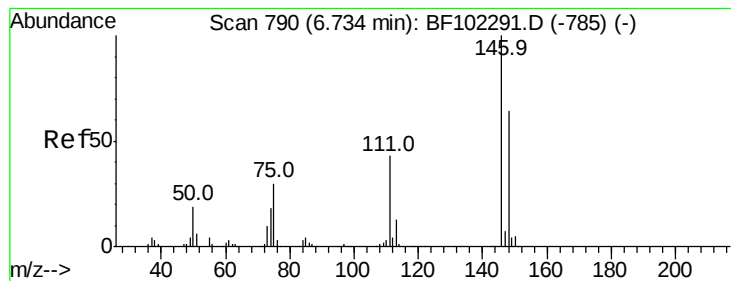
Sohil
1/27/2018 1:47:30 PM



#12
1,3-Dichlorobenzene
Concen: 38.240 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	146	Resp	468920
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.183 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

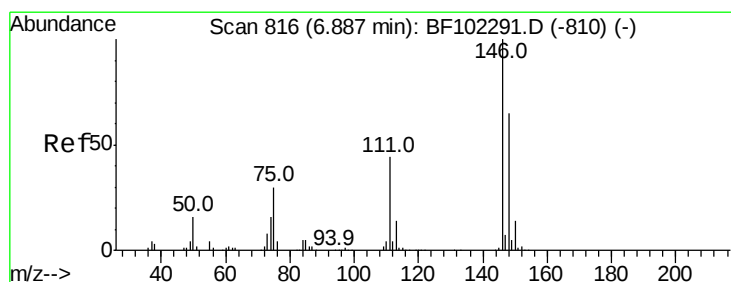
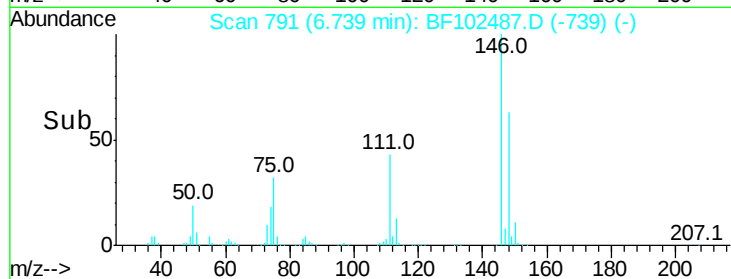
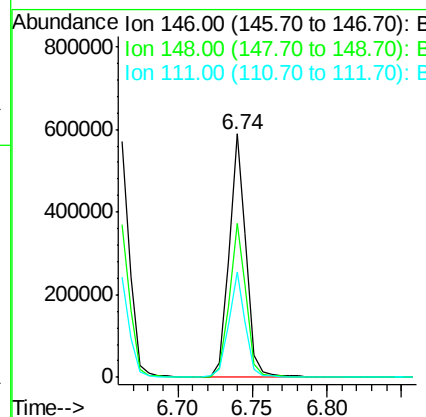
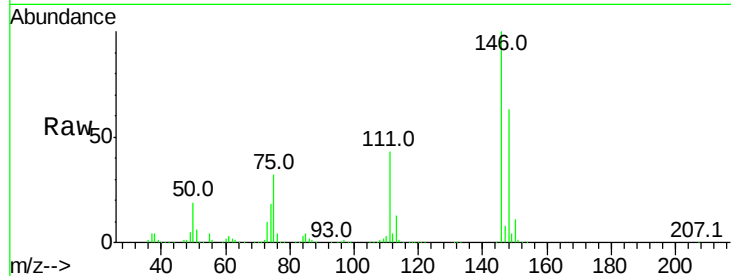
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	469019
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.8	76.2
111	43.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.926 ng

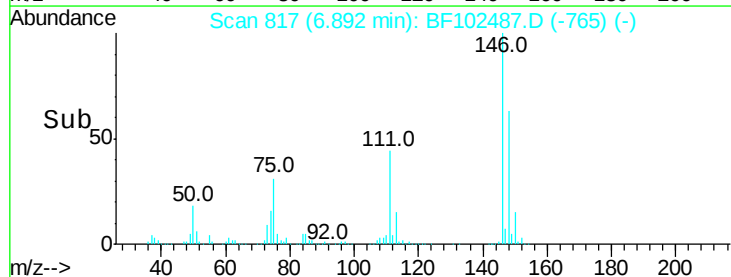
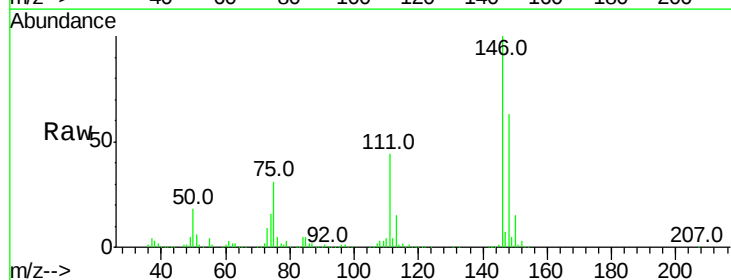
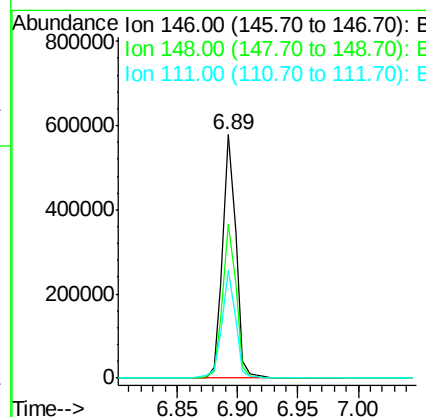
RT: 6.89 min Scan# 817

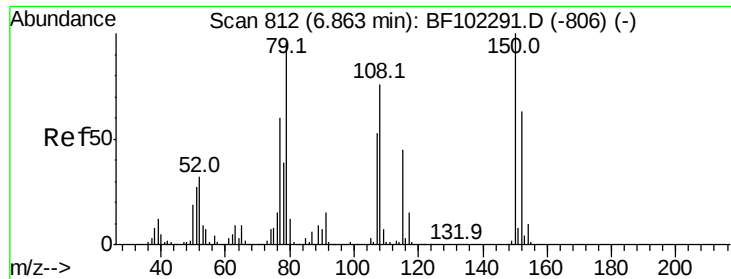
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	146	Resp:	437359
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.760 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

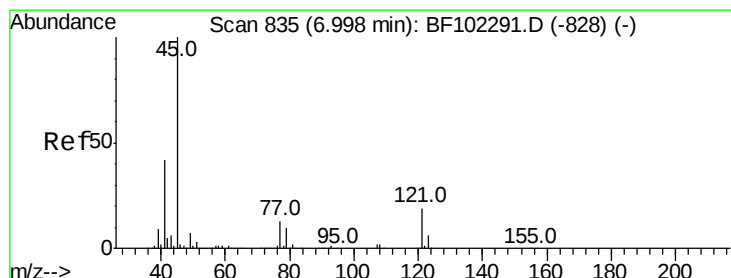
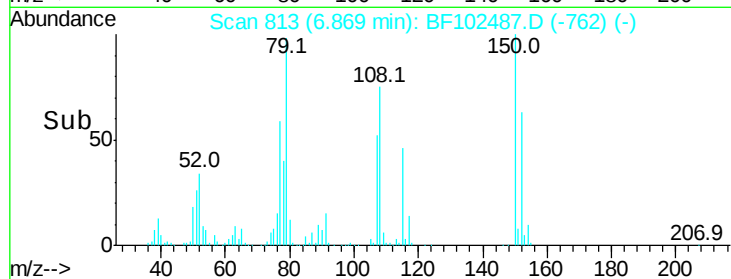
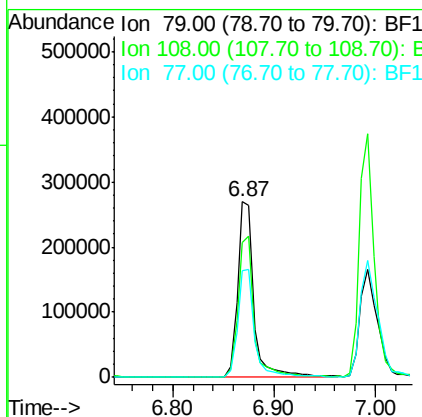
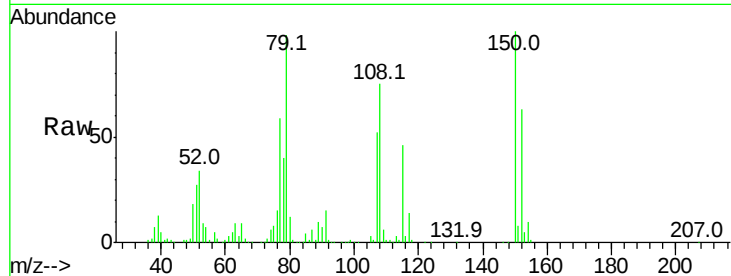
ClientSampled :

SSTDCCC040EC

Tot Ion	79	Resp	299195
Ion Ratio	Lower	Upper	
79	100		
108	77.1	65.1	97.7
77	60.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.640 ng

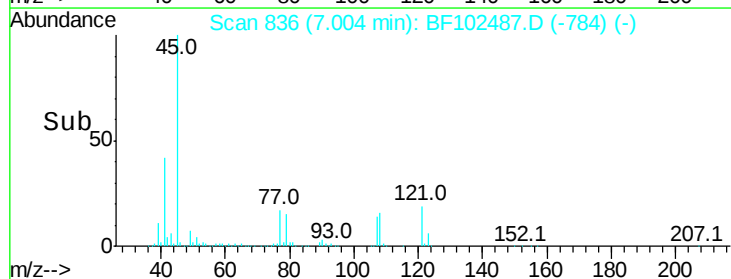
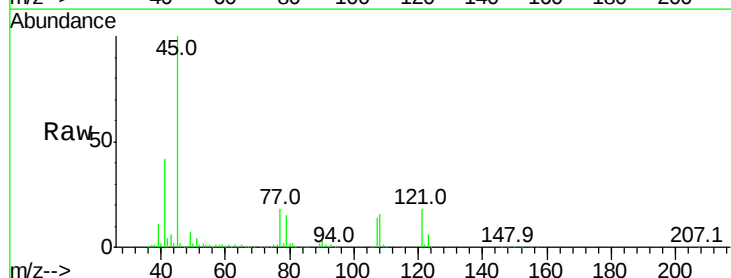
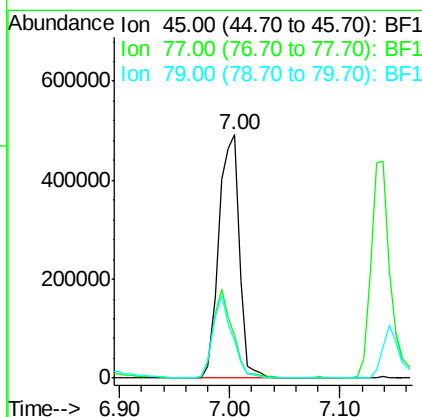
RT: 7.00 min Scan# 836

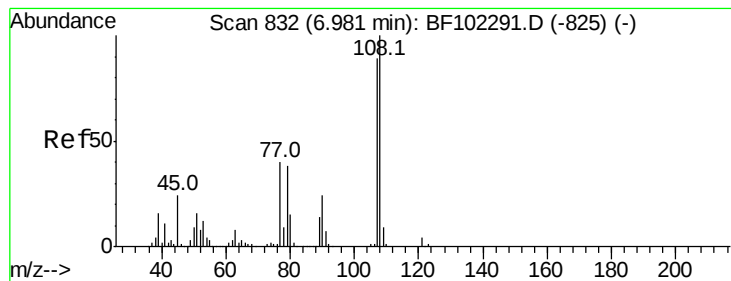
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion	45	Resp	638105
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	32.9
79	15.4	0.0	29.6





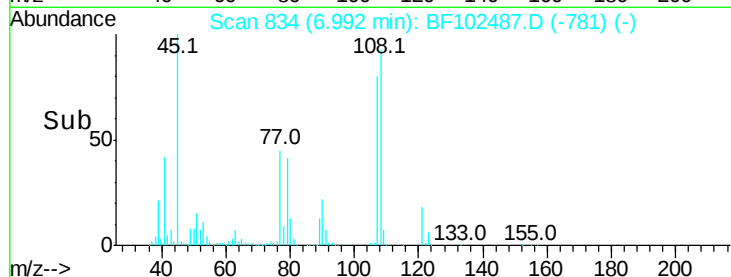
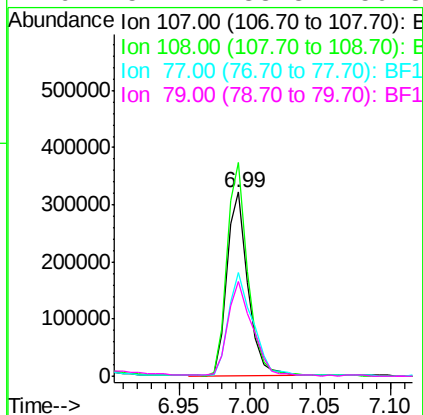
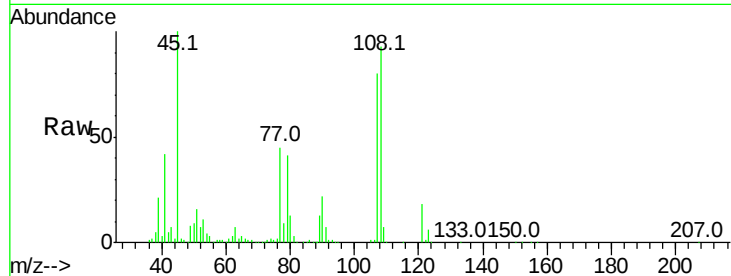
#17
2-Methylphenol
Concen: 37.272 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.7	137.5
77	56.0	33.8	50.8#
79	51.4	33.8	50.8#

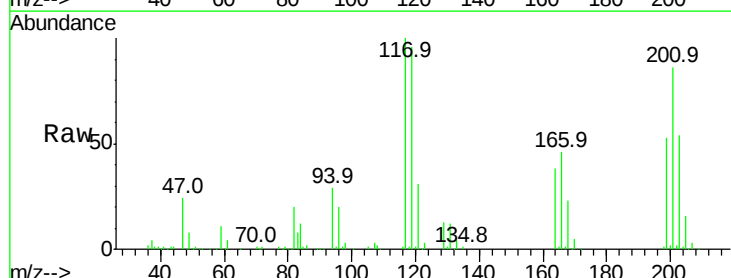
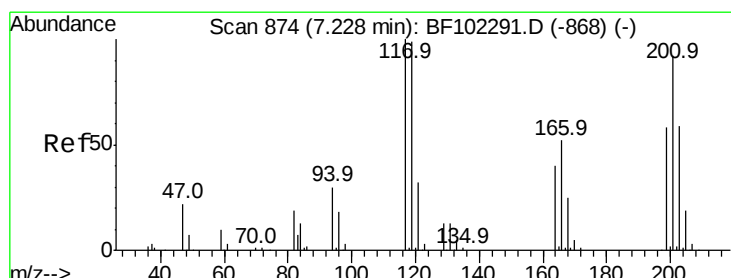
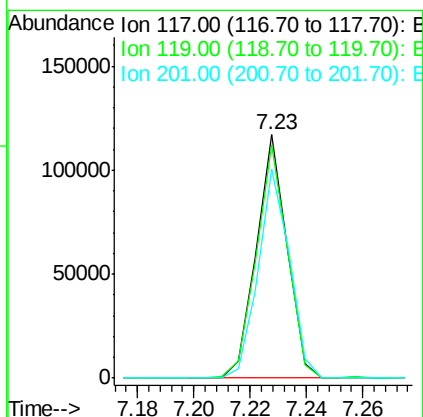
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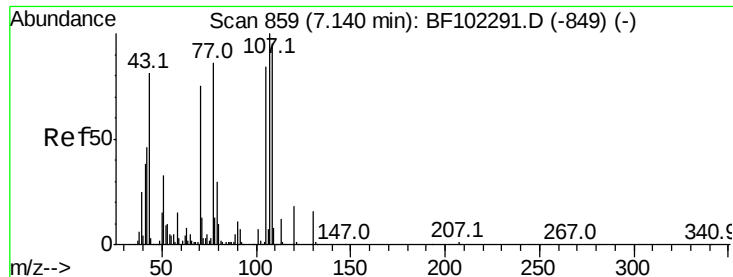
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#18
Hexachloroethane
Concen: 20.587 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	85.9	75.7	113.5





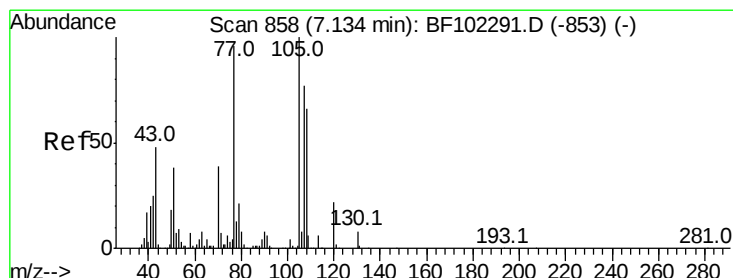
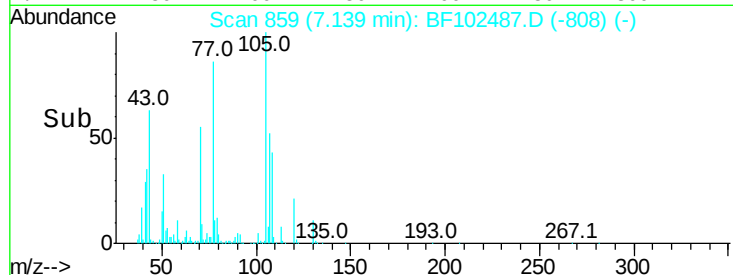
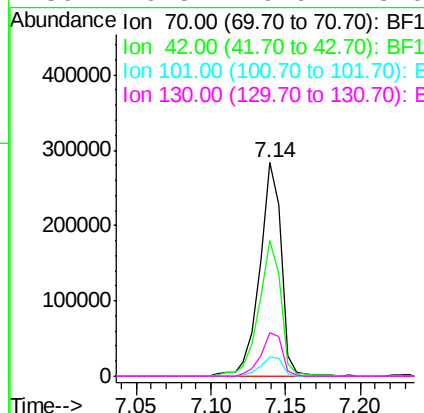
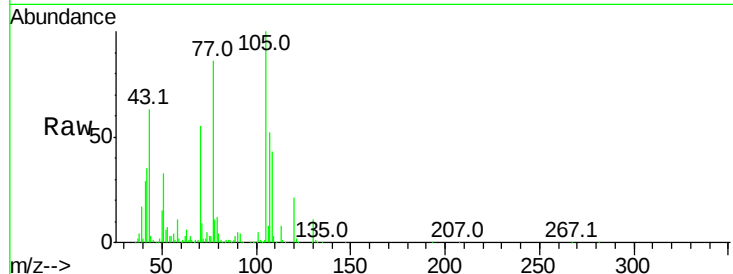
#19
n-Nitroso-di-n-propylamine
Concen: 38.707 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.2	7.4	11.2
130	20.5	16.6	25.0

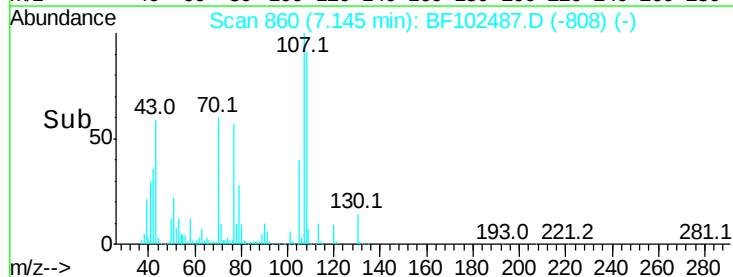
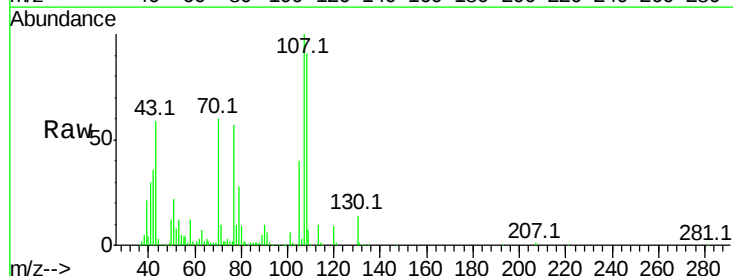
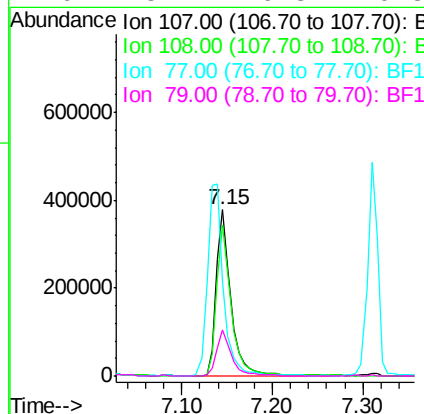
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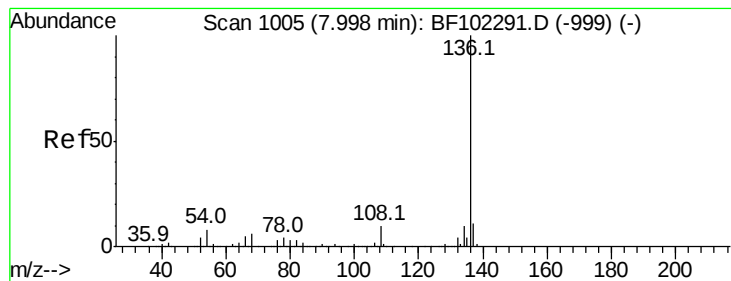
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#20
3+4-Methylphenols
Concen: 40.625 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	57.0	26.7	66.7
79	28.1	6.3	46.3





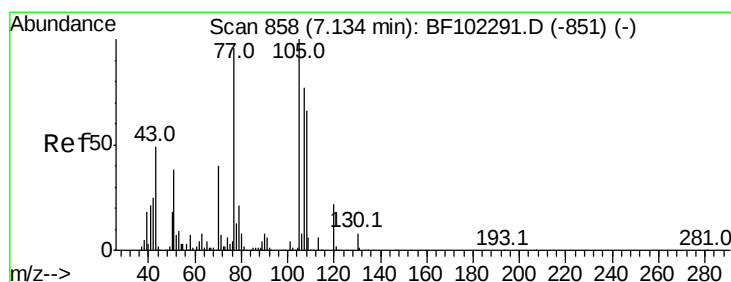
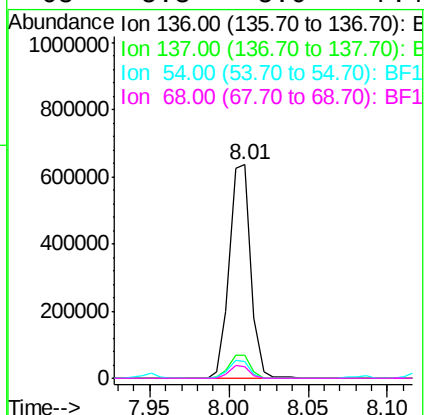
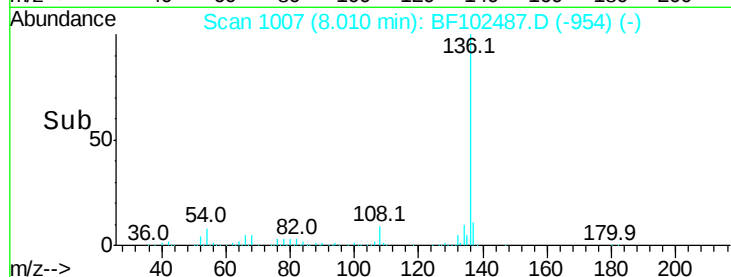
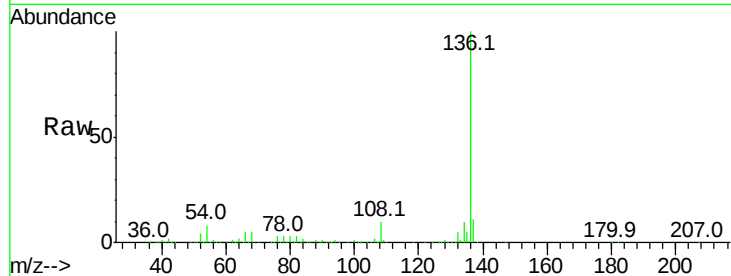
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	597974		
137	10.9		8.9	13.3
54	7.9		6.6	9.8
68	5.3		5.0	7.4

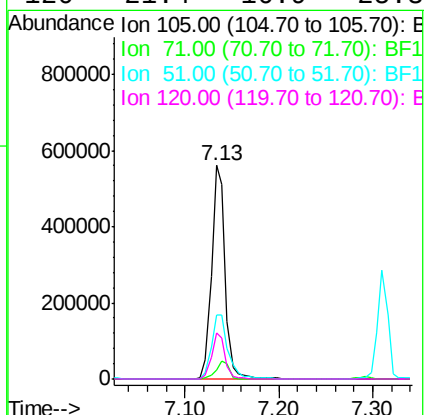
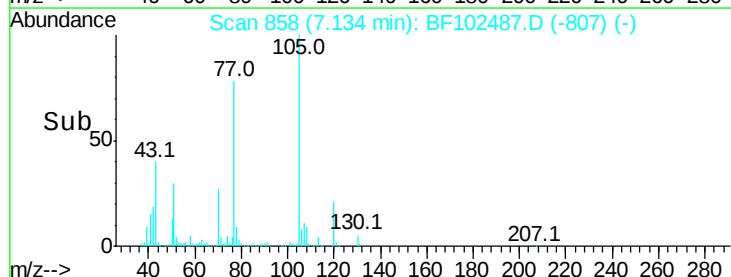
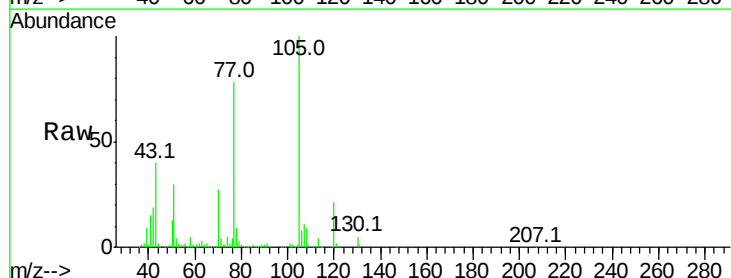
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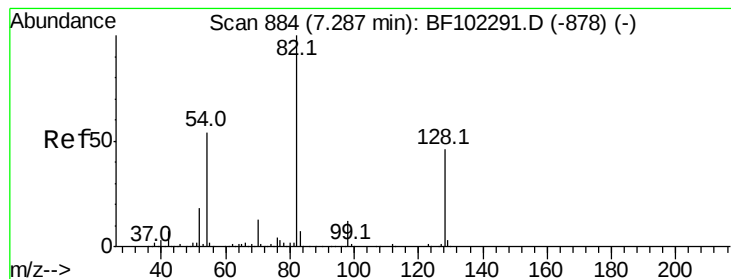
Sohil
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#22
Acetophenone
Concen: 40.295 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574394		
71	4.4		4.4	6.6
51	30.1		22.3	33.5
120	21.4		16.9	25.3





#23

Nitrobenzene-d5

Concen: 72.098 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

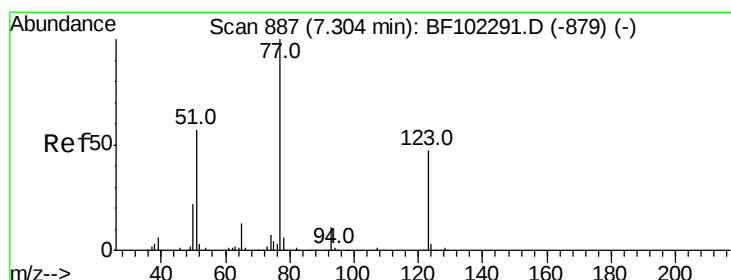
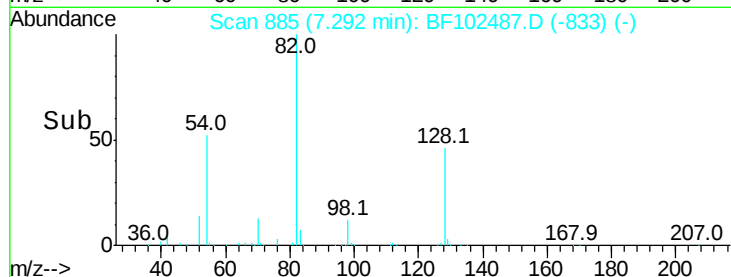
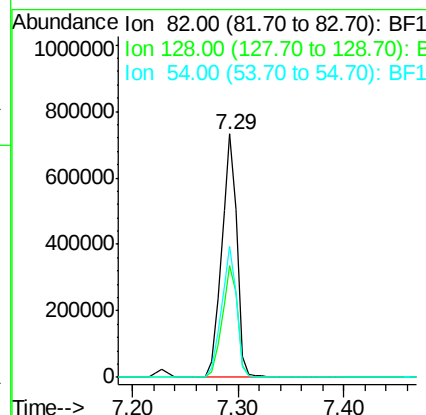
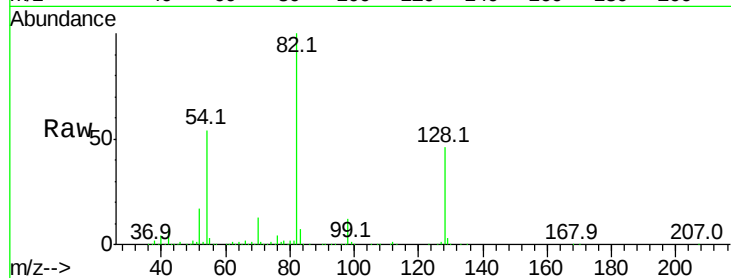
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	750219
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.1	54.1
54	53.7	41.4	62.2

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#24

Nitrobenzene

Concen: 35.701 ng

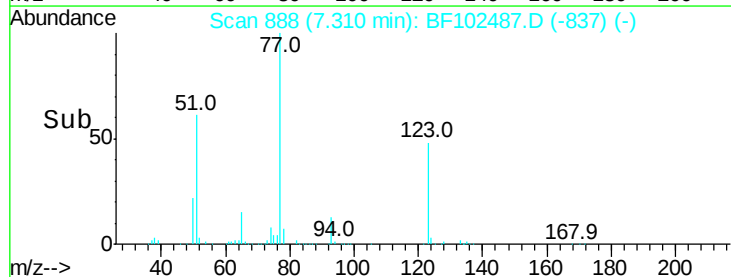
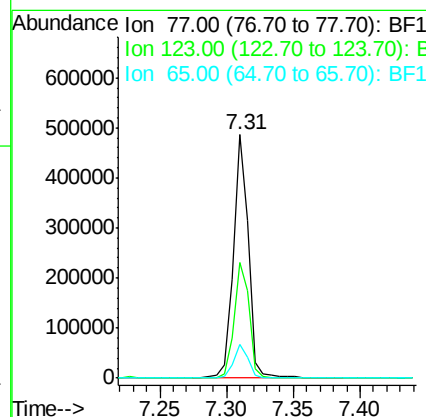
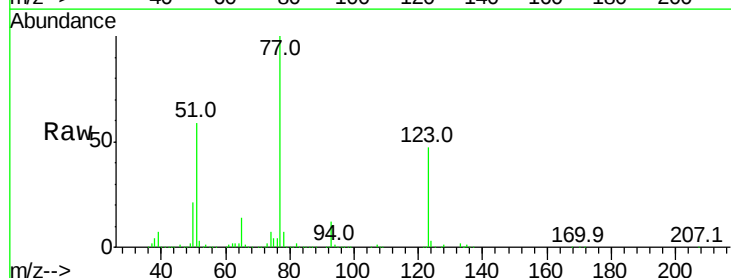
RT: 7.31 min Scan# 888

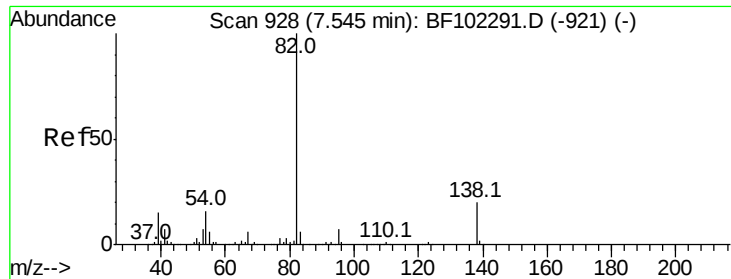
Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	77	Resp:	380165
Ion Ratio	Lower	Upper	
77	100		
123	47.4	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 39.474 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

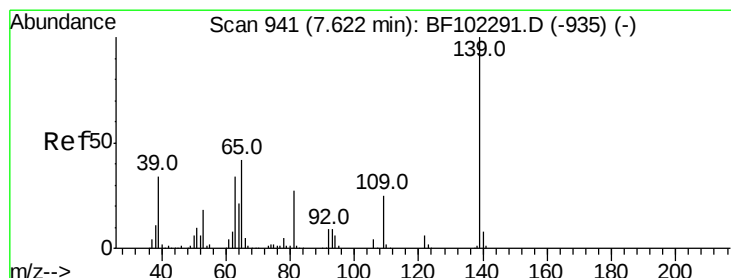
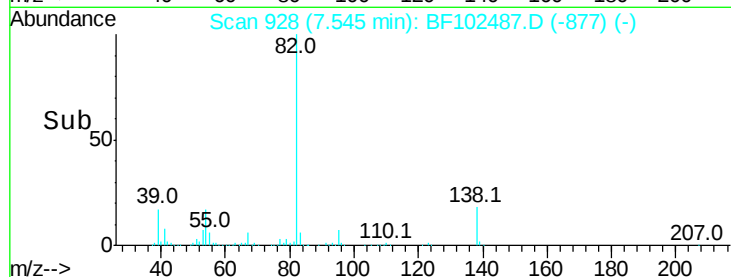
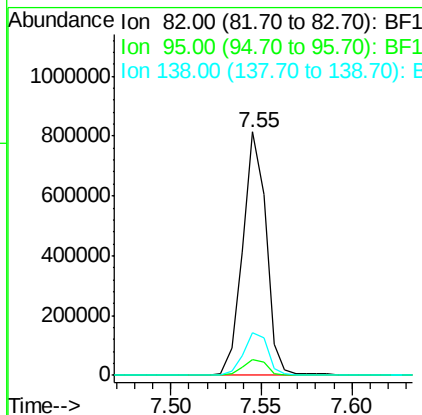
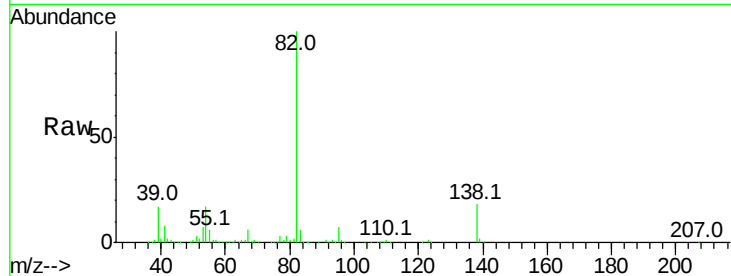
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	732263
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 7.187 ng

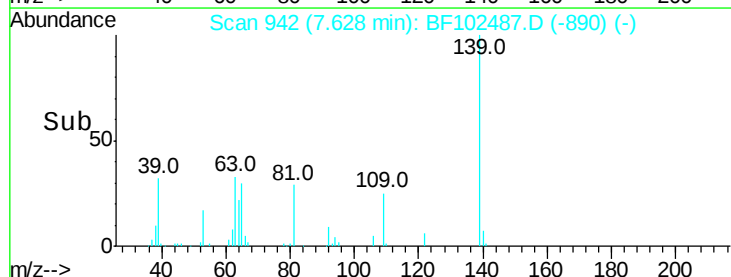
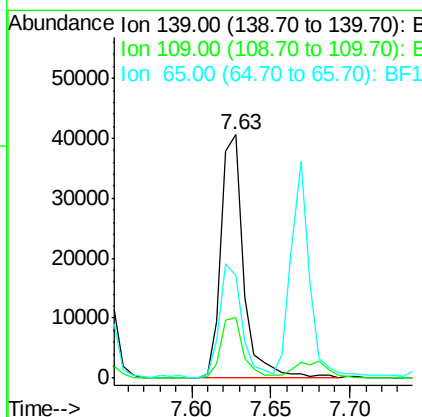
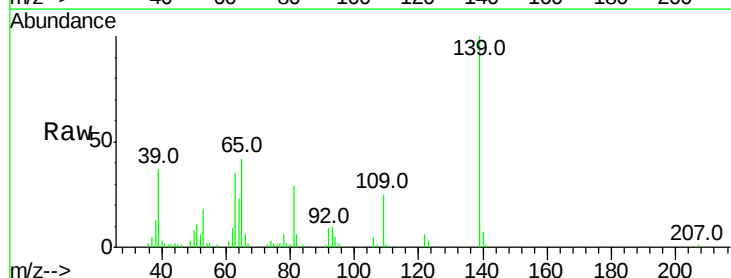
RT: 7.63 min Scan# 942

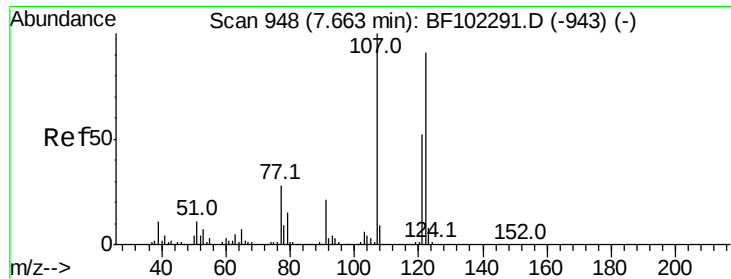
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	139	Resp:	40282
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.7	34.1
65	42.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.168 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

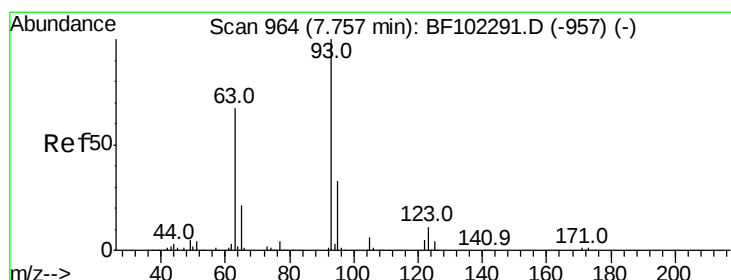
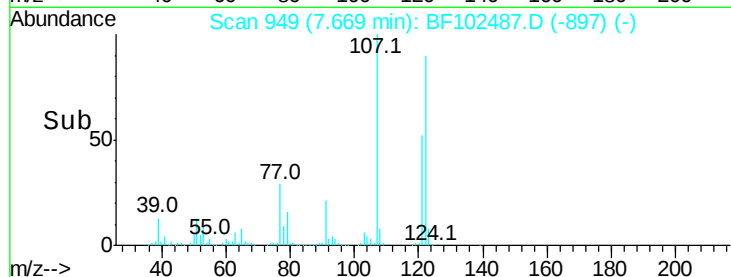
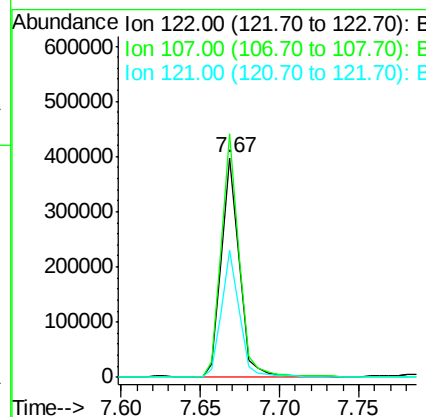
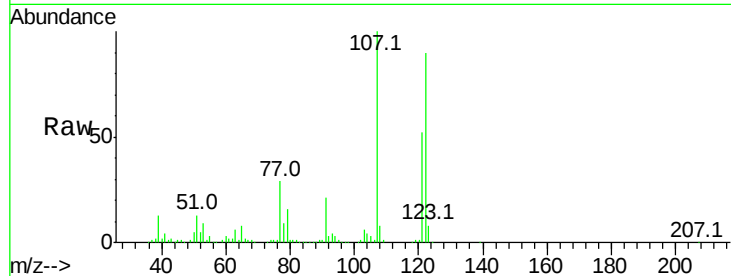
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	318751
Ion Ratio	Lower	Upper	
122	100		
107	110.9	91.2	136.8
121	57.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.949 ng

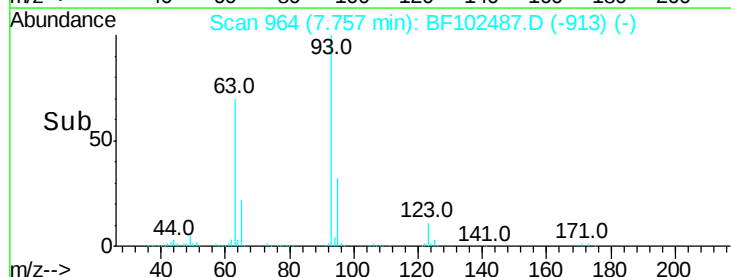
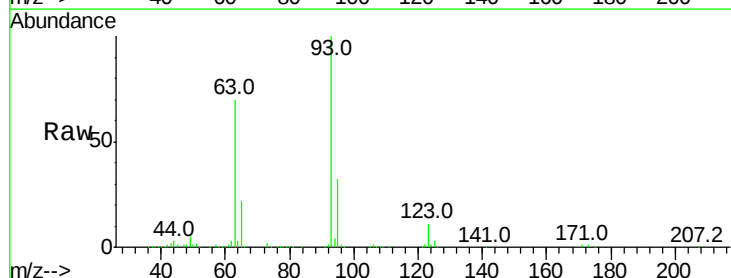
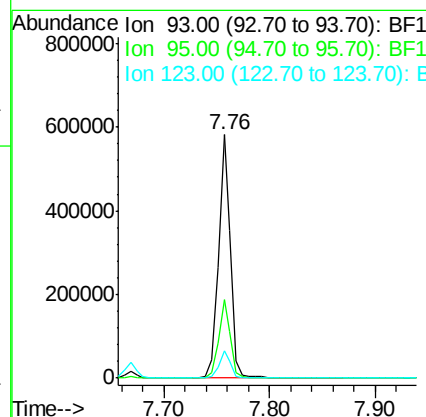
RT: 7.76 min Scan# 964

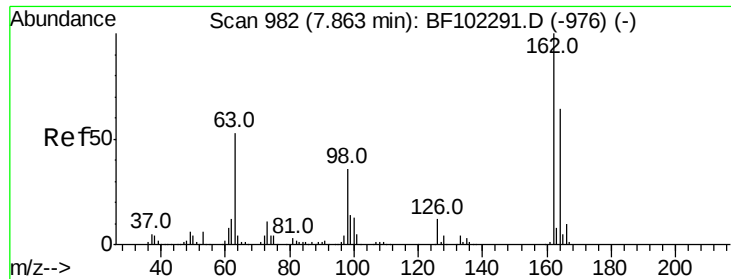
Delta R.T. -0.00 min

Lab File: BF102487.D

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Tgt Ion:	93	Resp:	469248
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6





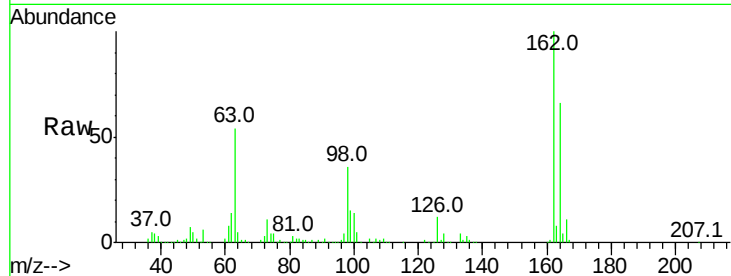
#29
2,4-Dichlorophenol
Concen: 34.346 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

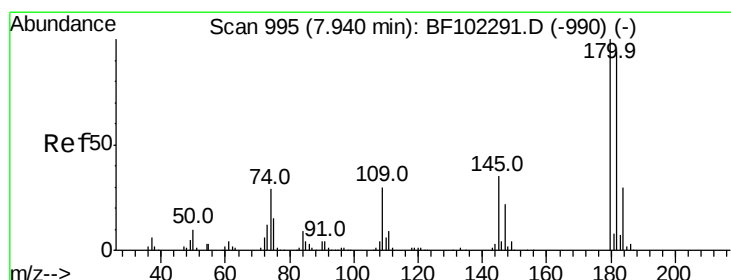
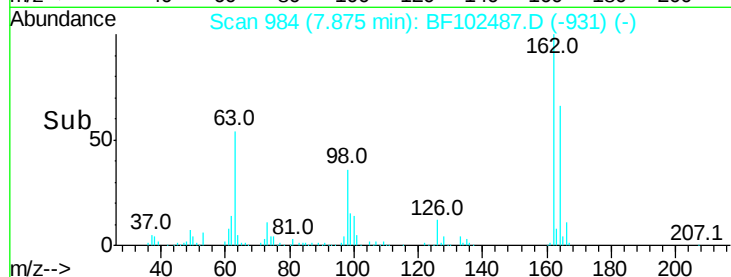
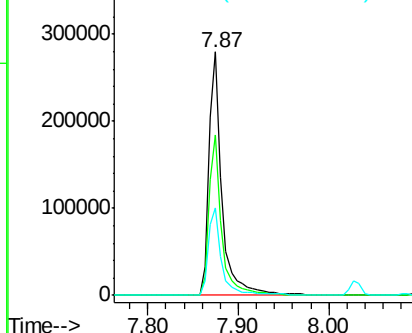
Tot Ion	Ratio	Resp	Lower	Upper
162	100	284717		
164	66.0	42.7	82.7	
98	35.9	18.1	58.1	

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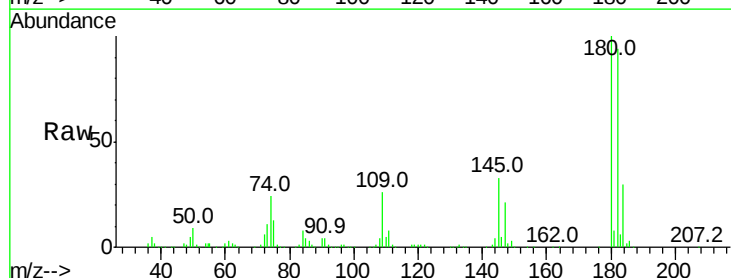


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

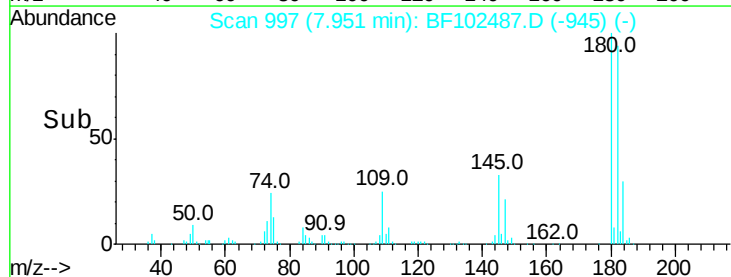
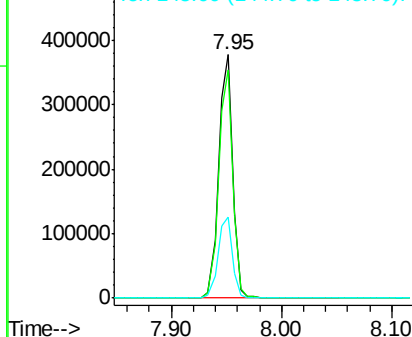


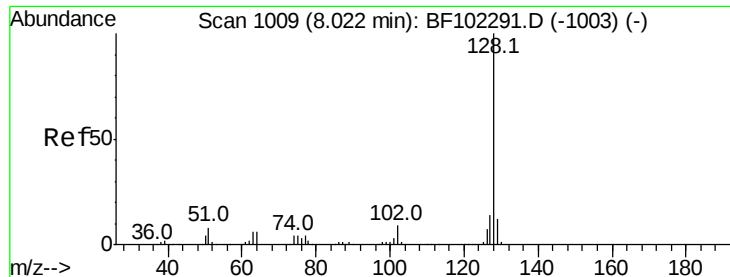
#30
1,2,4-Trichlorobenzene
Concen: 37.544 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	333626		
182	93.9	76.8	115.2	
145	33.3	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





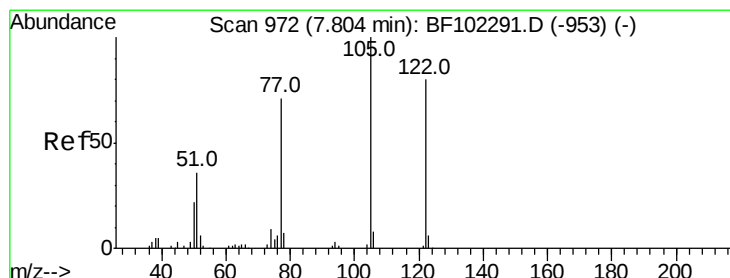
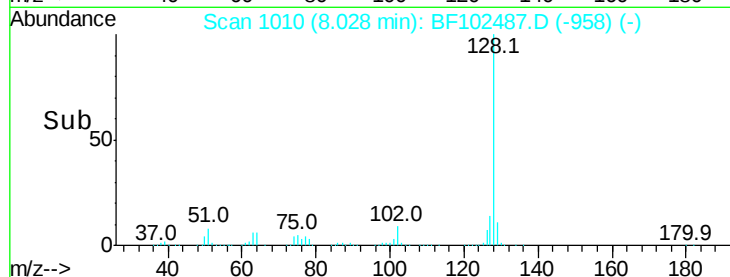
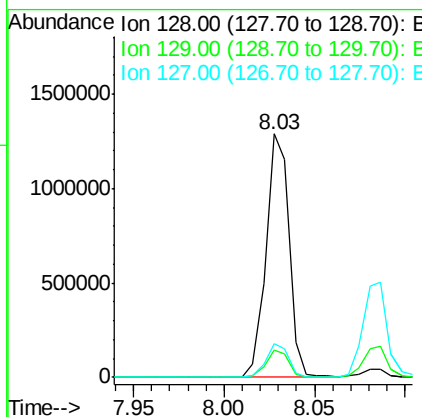
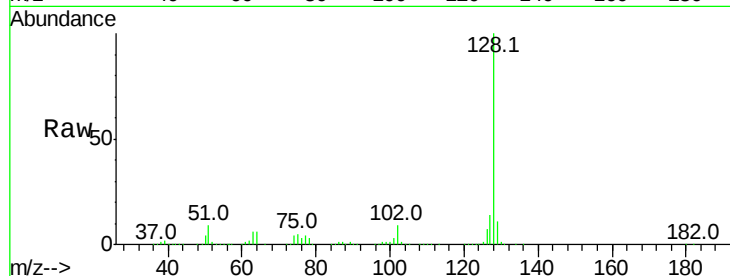
#31
Naphthalene
Concen: 38.175 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1139753
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.9 16.3

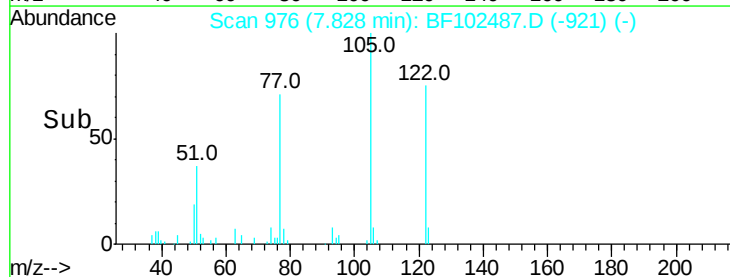
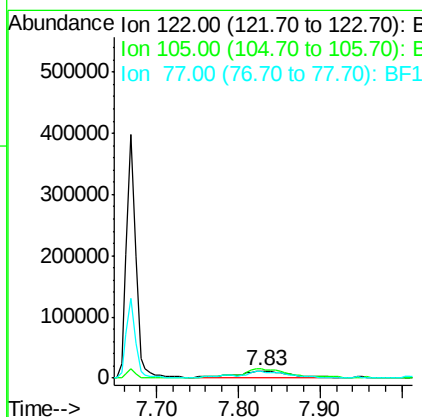
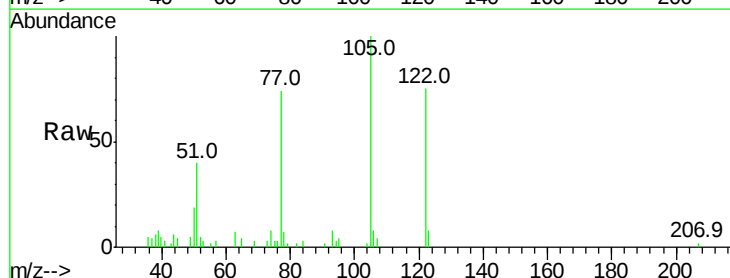
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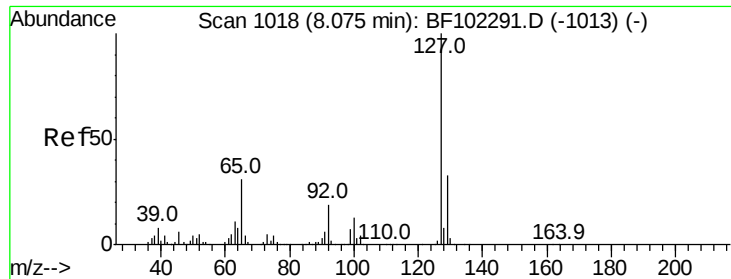
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#32
Benzoic acid
Concen: 7.065 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:122 Resp: 48168
Ion Ratio Lower Upper
122 100
105 133.7 101.1 141.1
77 98.8 70.7 110.7





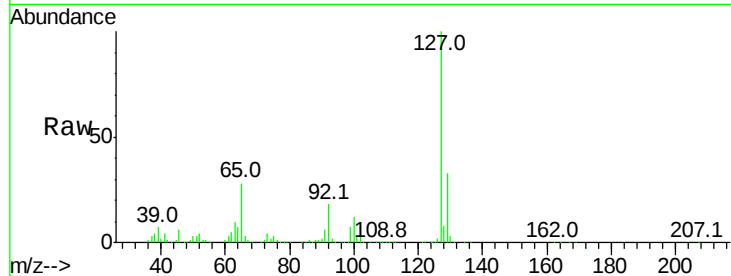
#33
4-Chloroaniline
Concen: 38.627 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

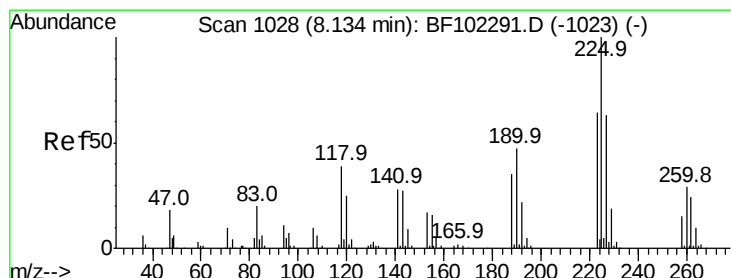
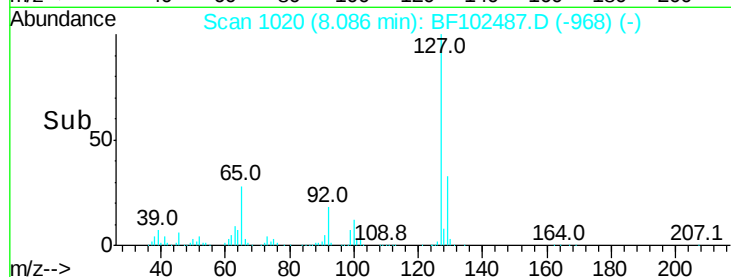
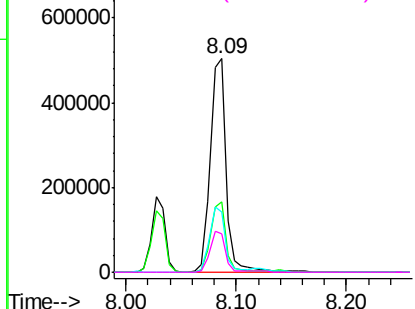
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	27.9	25.0	37.4	
92	18.0	15.2	22.8	

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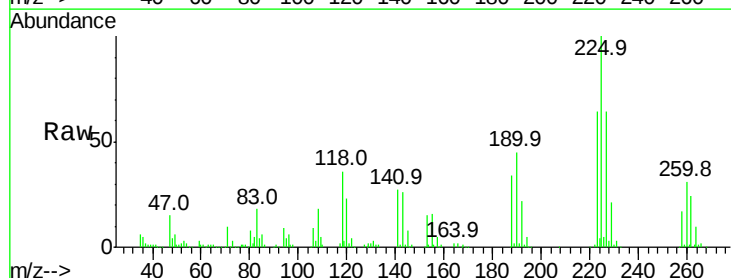


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

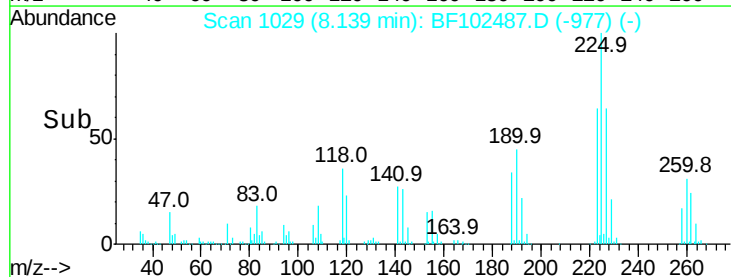
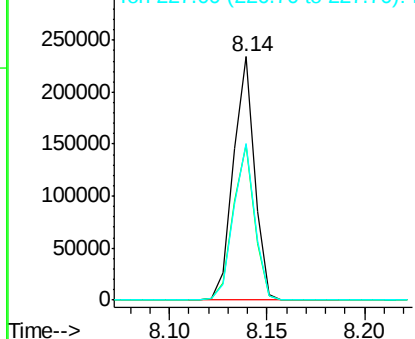


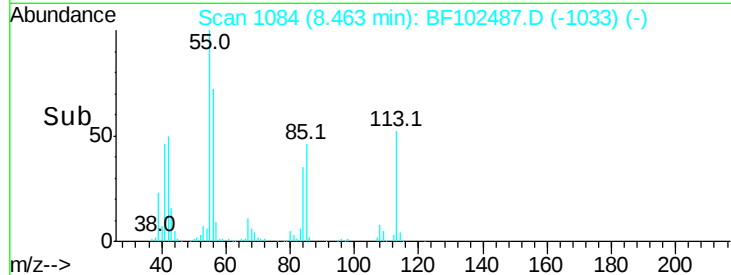
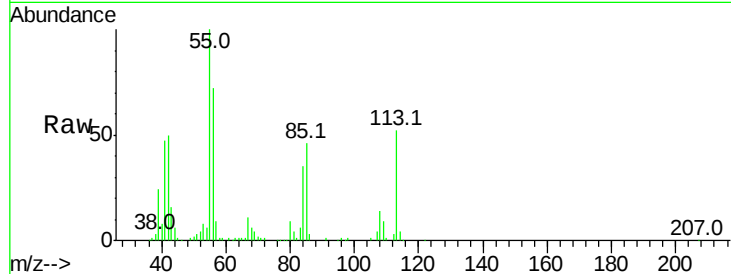
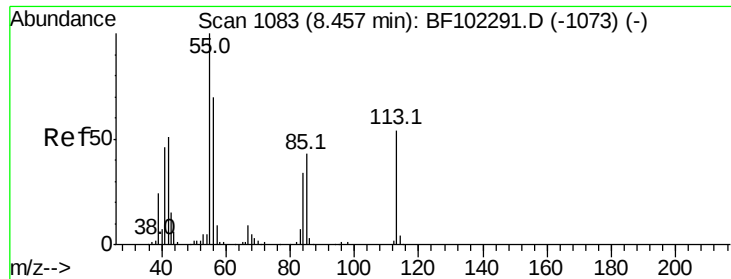
#34
Hexachlorobutadiene
Concen: 37.221 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	50.6	76.0	
227	64.1	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





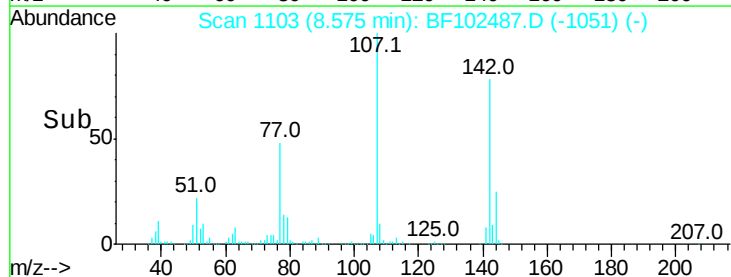
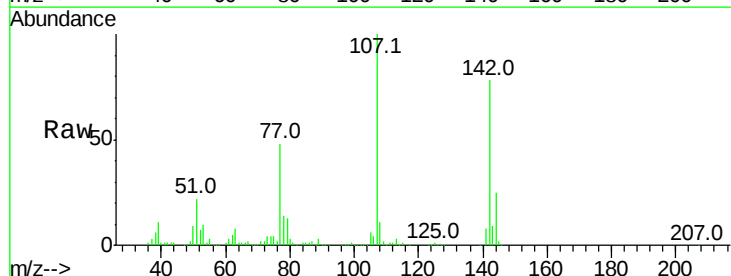
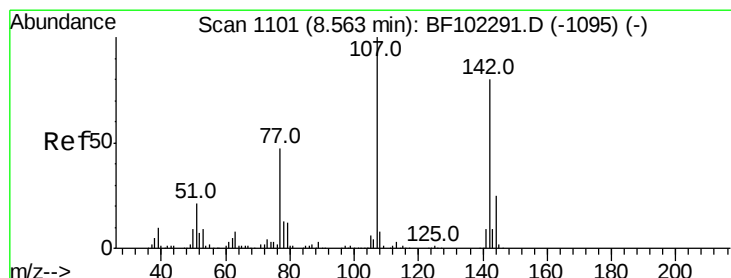
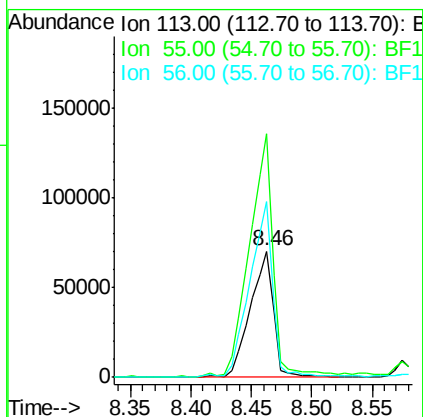
#35
Caprolactam
Concen: 34.613 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tot Ion:113 Resp: 94761
Ion Ratio Lower Upper
113 100
55 192.6 163.3 203.3
56 138.6 115.7 155.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

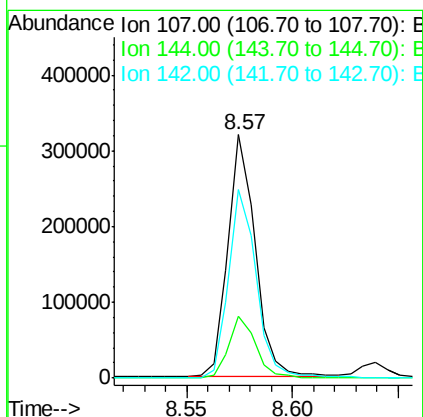
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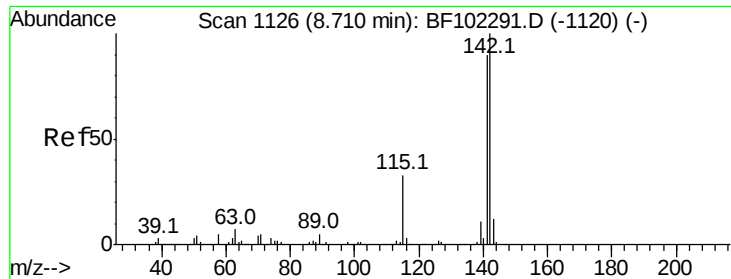
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#36
4-Chloro-3-methylphenol
Concen: 32.797 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:107 Resp: 286580
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 77.5 62.0 93.0





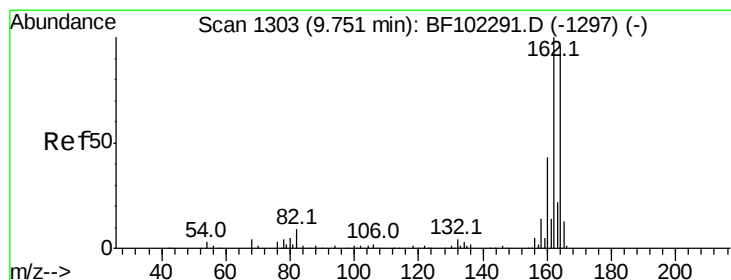
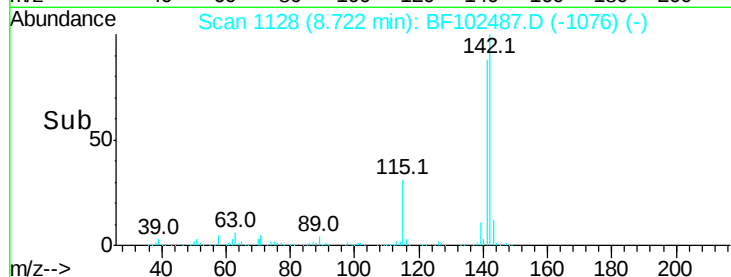
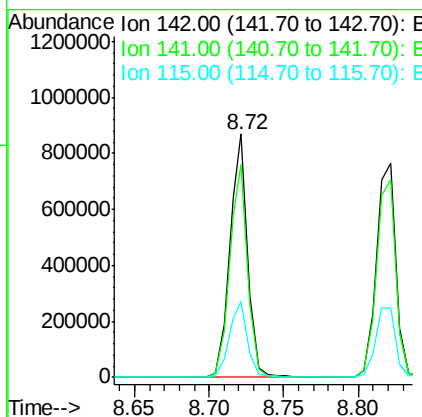
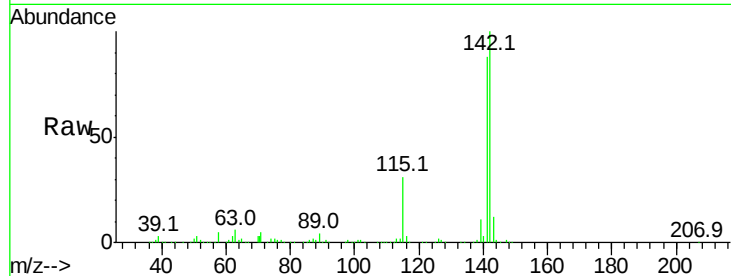
#37
2-Methylnaphthalene
Concen: 36.751 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	31.0	26.1	39.1

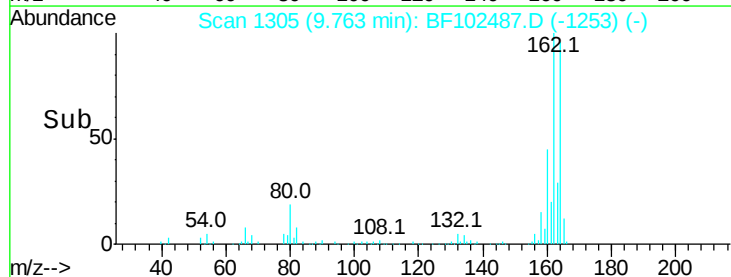
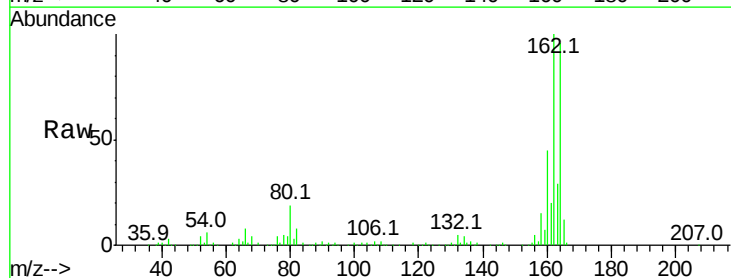
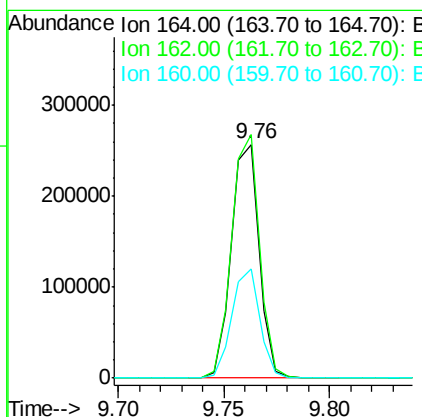
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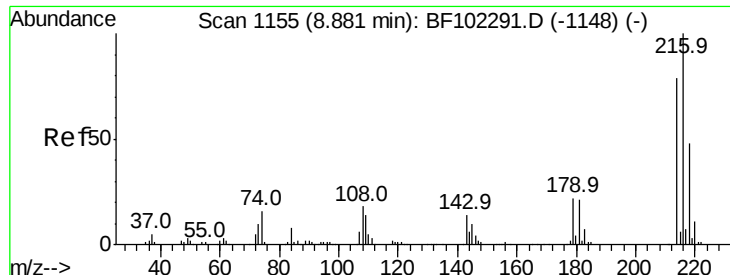
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.0	38.3	57.5





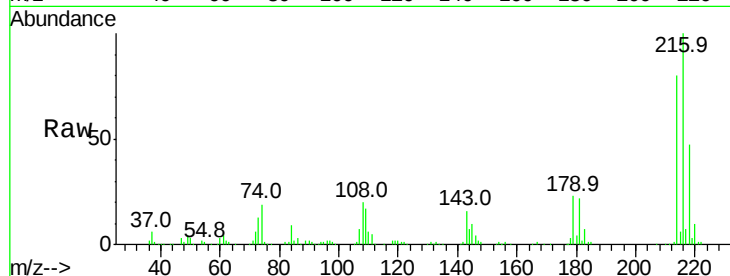
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.408 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

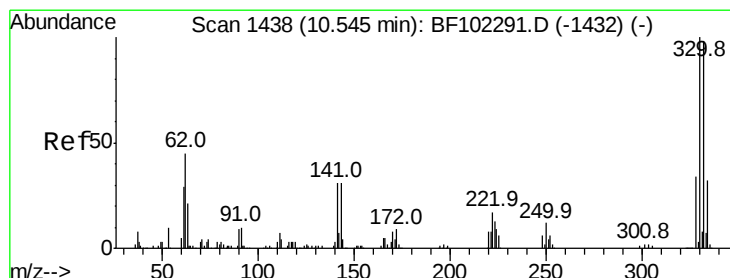
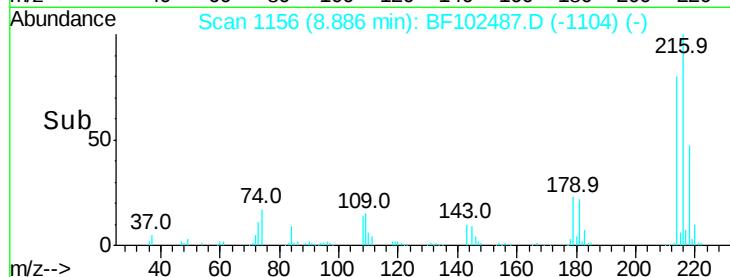
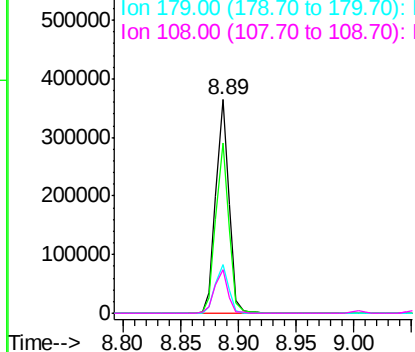
Tot Ion	Ratio	Resp	Lower	Upper
216	100	289693		
214	79.0	63.0	94.4	
179	23.1	18.1	27.1	
108	19.7	17.2	25.8	

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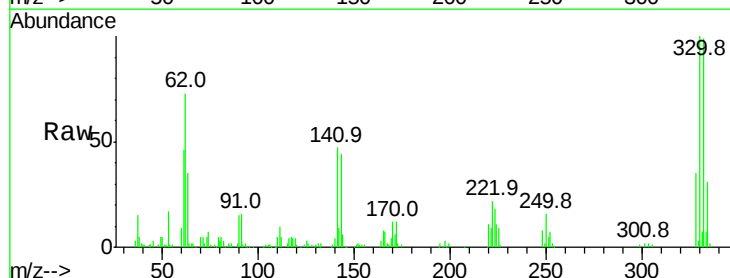


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

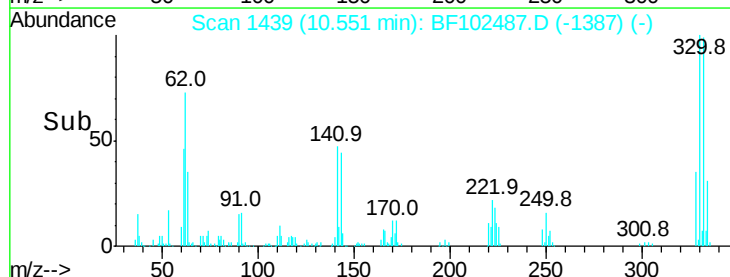
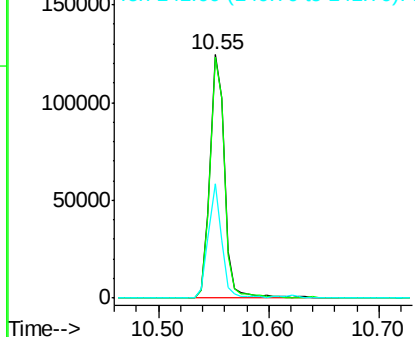


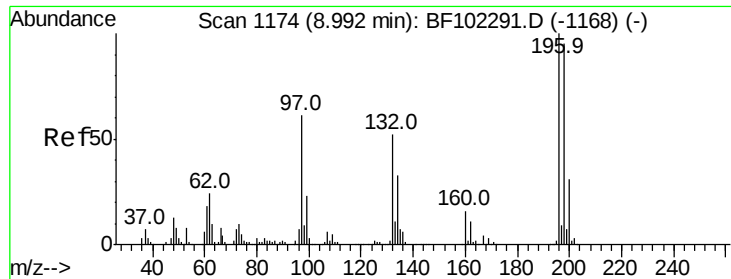
#41
 2,4,6-Tribromophenol
 Concen: 48.570 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	111910		
332	98.0	77.0	115.6	
141	42.5	29.9	44.9	



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





#42

2,4,6-Trichlorophenol

Concen: 32.166 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

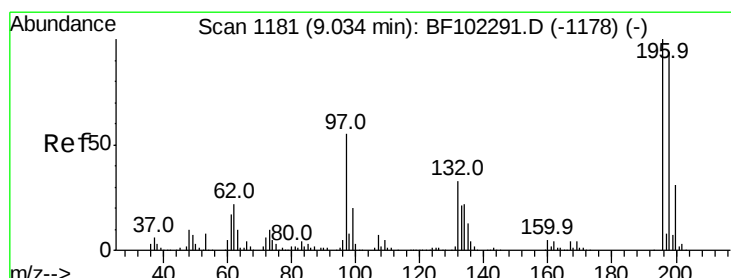
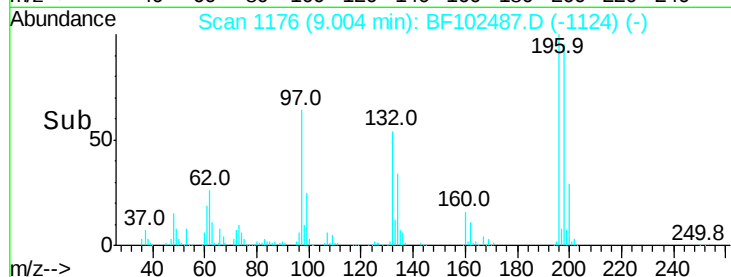
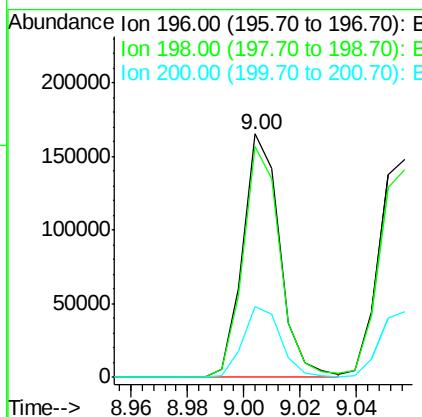
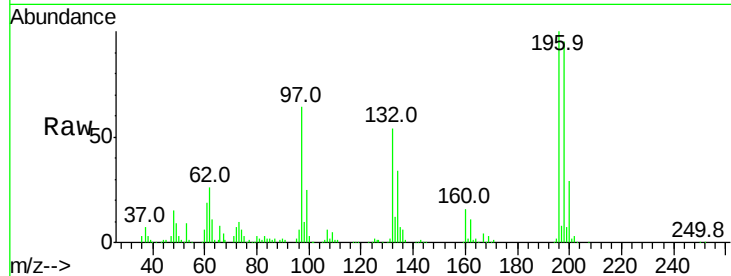
ClientSampleId :

SSTDCCC040EC

Tot Ion:	196	Resp:	150644
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
200	29.3	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 31.303 ng

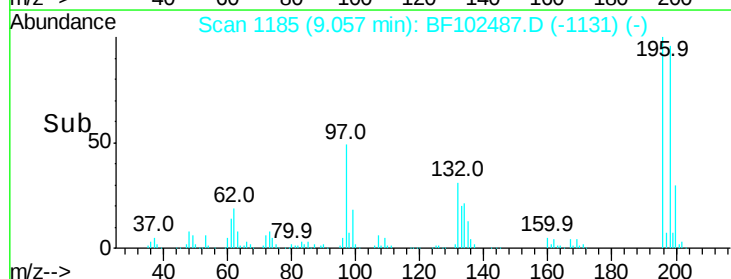
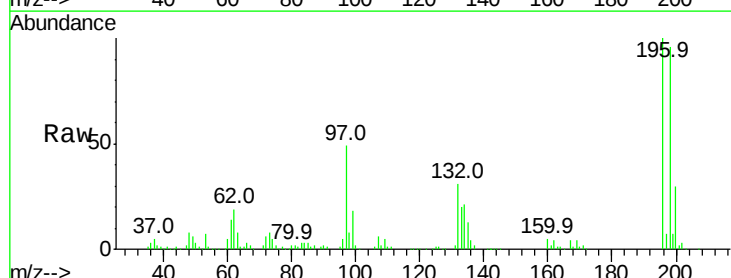
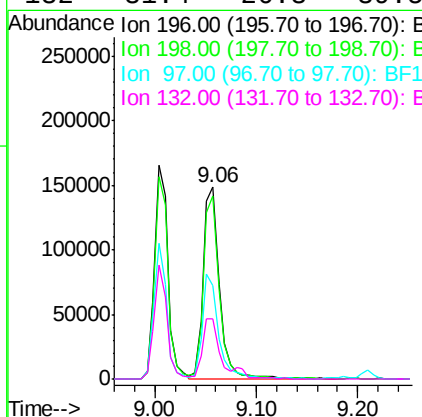
RT: 9.06 min Scan# 1185

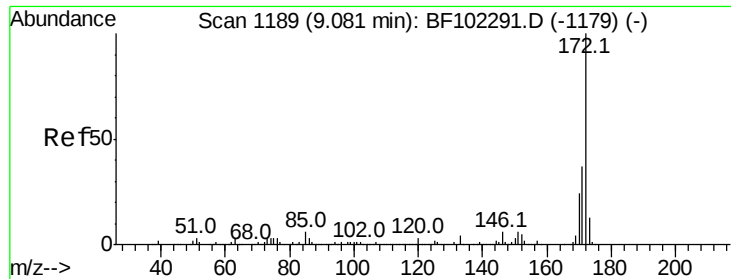
Delta R.T. 0.02 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	196	Resp:	165063
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	49.1	42.9	64.3
132	31.4	26.3	39.5





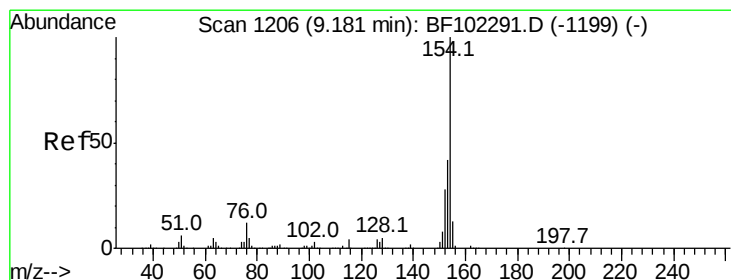
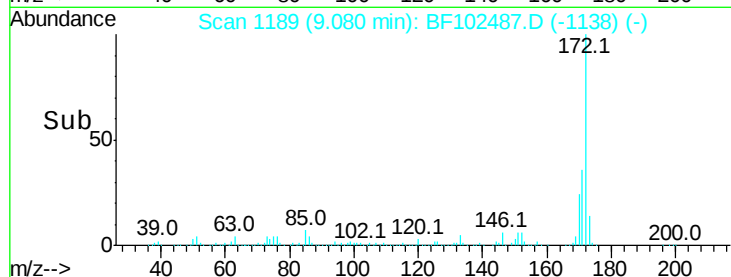
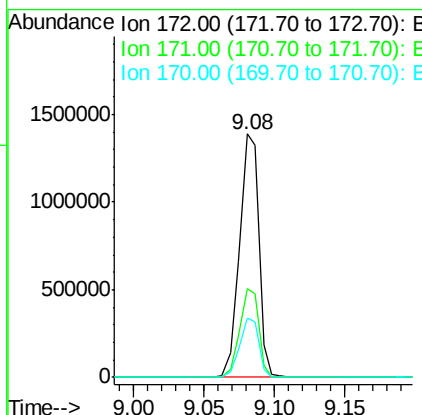
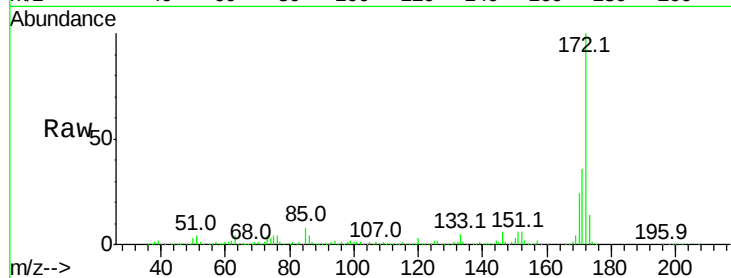
#44
2-Fluorobiphenyl
Concen: 83.736 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1324278
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 19.6 29.4

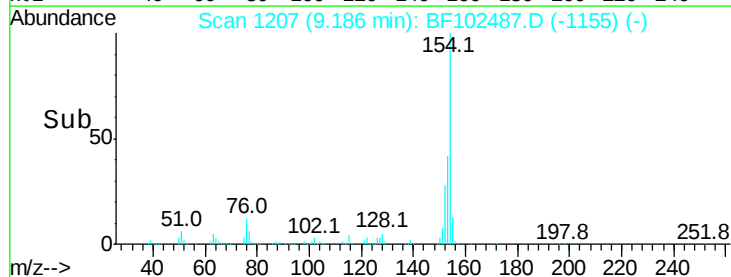
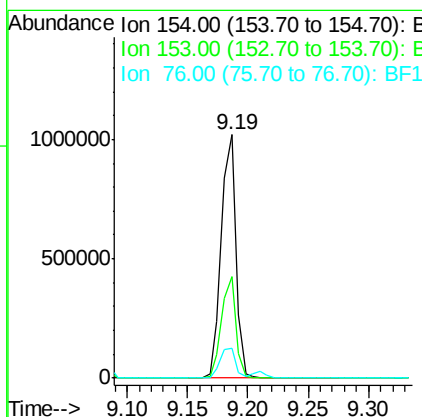
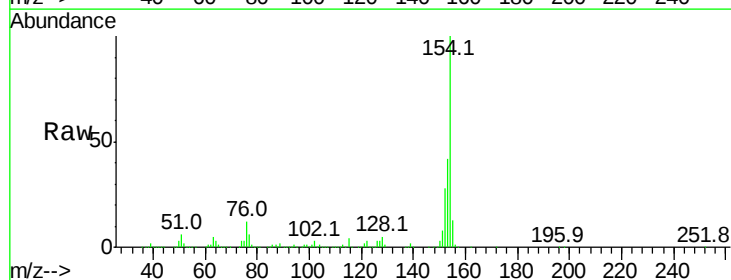
Manual Integrations
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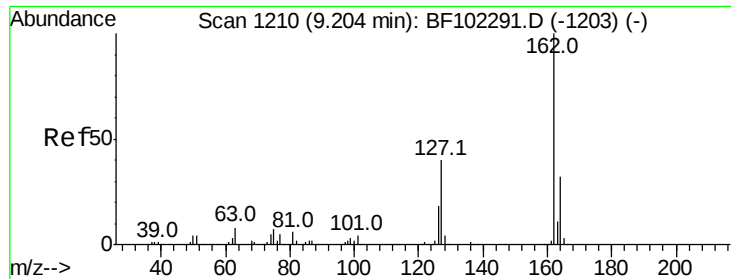
Sohil
1/27/2018 1:47:30 PM



#45
1,1'-Biphenyl
Concen: 41.082 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:154 Resp: 854200
Ion Ratio Lower Upper
154 100
153 41.6 21.3 61.3
76 12.2 0.0 34.0





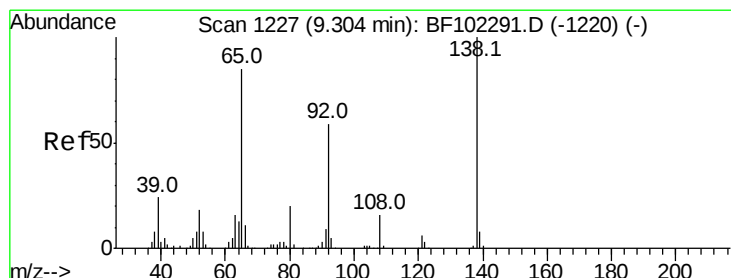
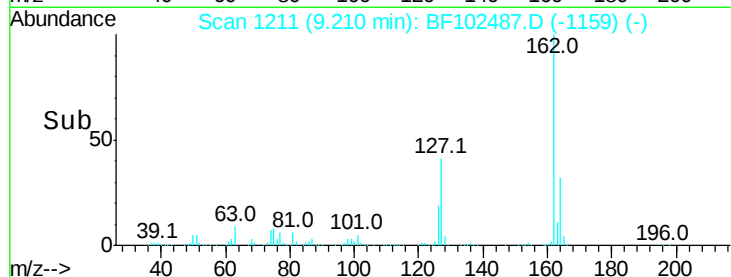
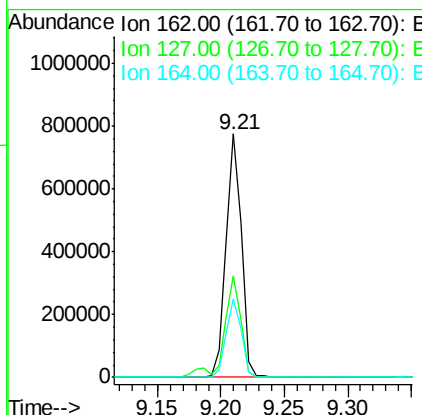
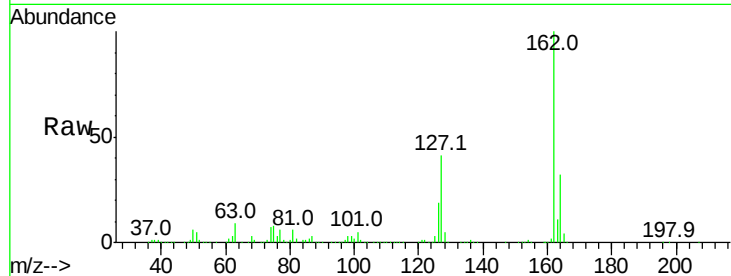
#46
2-Chloronaphthalene
Concen: 40.246 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.2	26.5	39.7

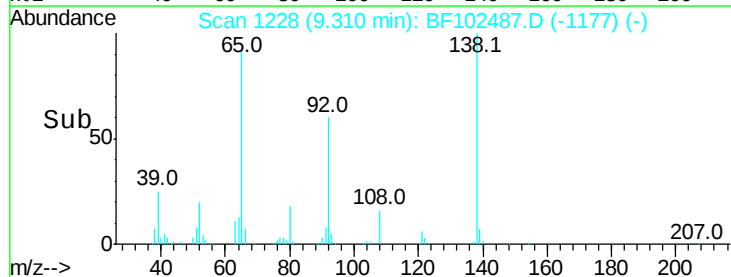
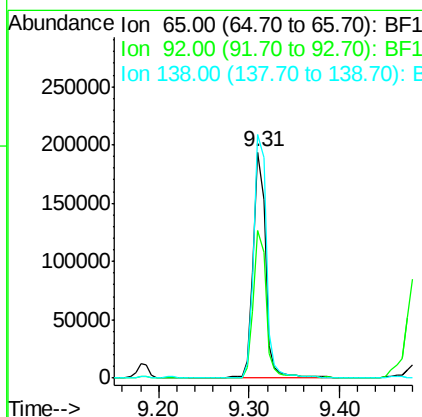
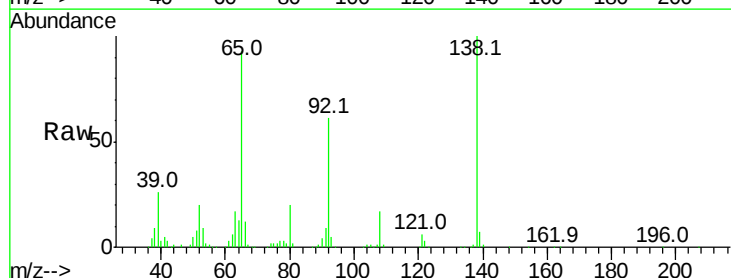
Manual Integrations
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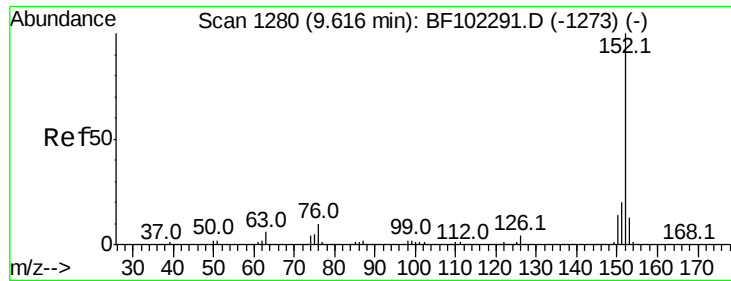
Sohil
1/27/2018 1:47:30 PM



#47
2-Nitroaniline
Concen: 36.280 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	107.6	91.2	136.8





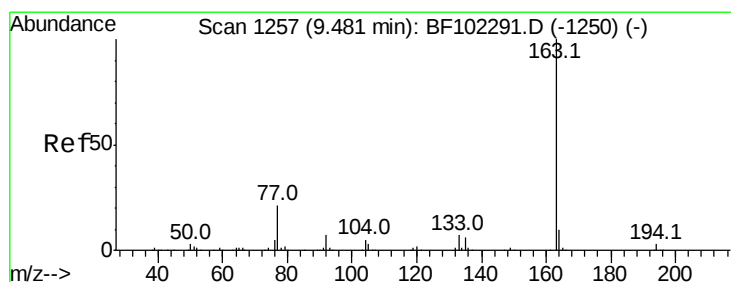
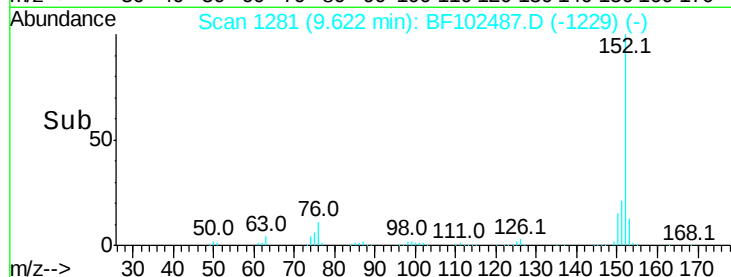
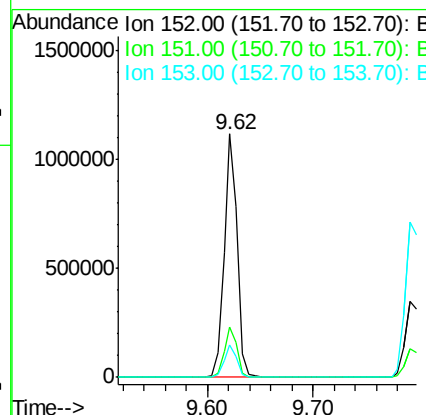
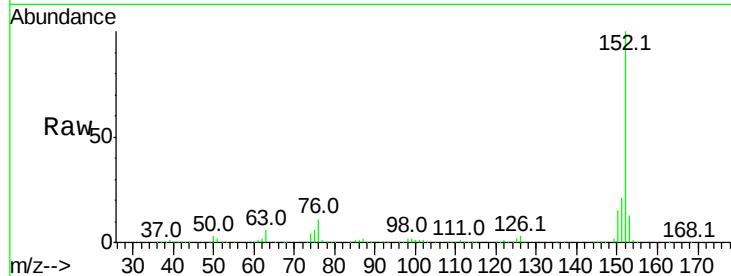
#48
Acenaphthylene
Concen: 38.328 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1

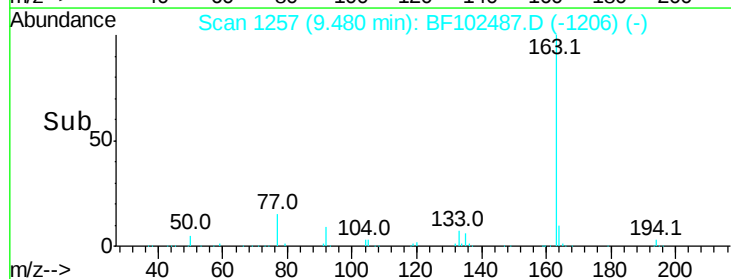
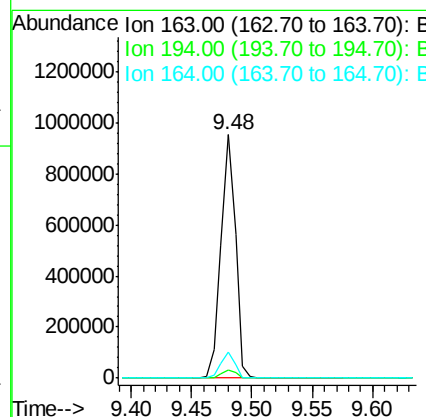
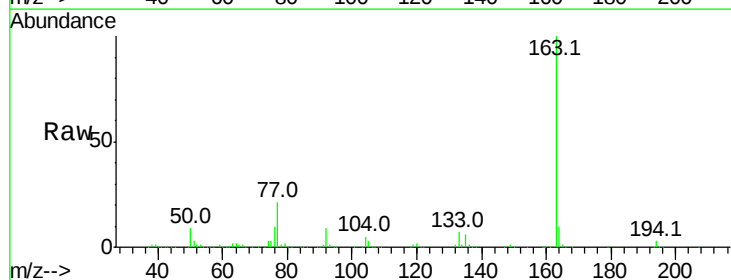
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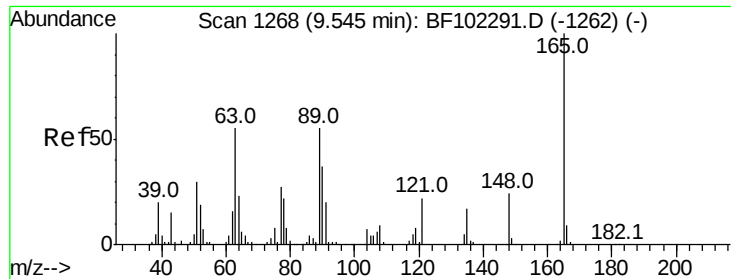
Sohil
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#49
Dimethylphthalate
Concen: 40.766 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2





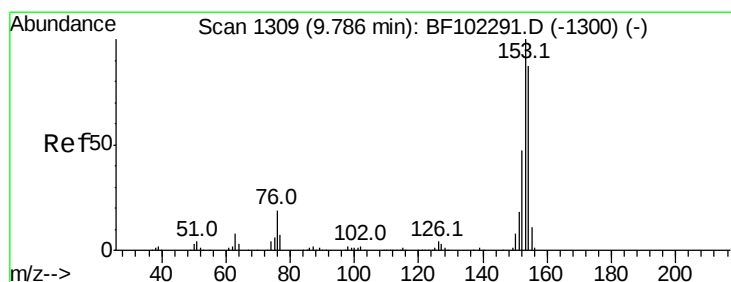
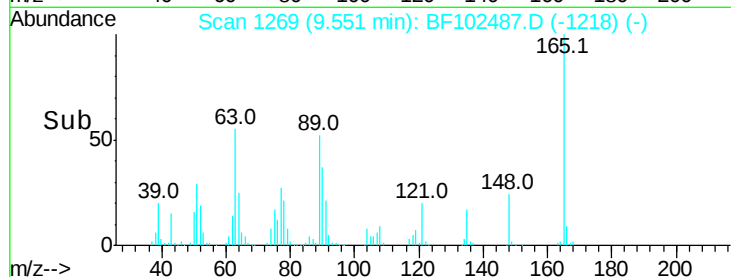
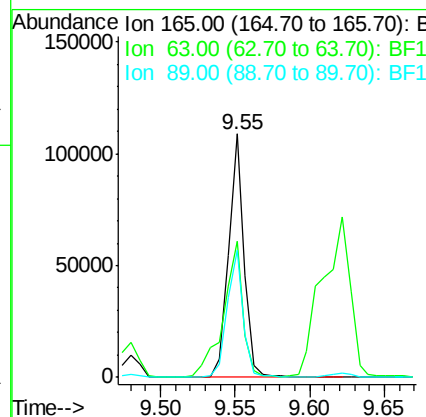
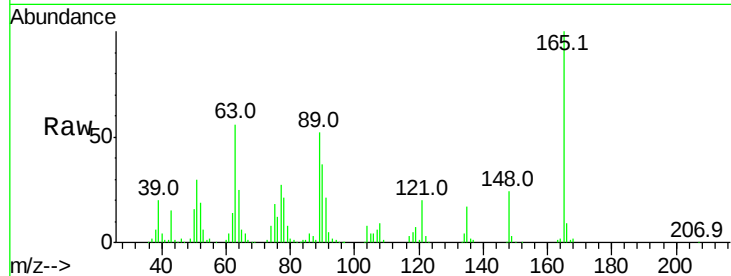
#50
 2,6-Dinitrotoluene
 Concen: 19.342 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.7	67.1
89	52.1	44.0	66.0

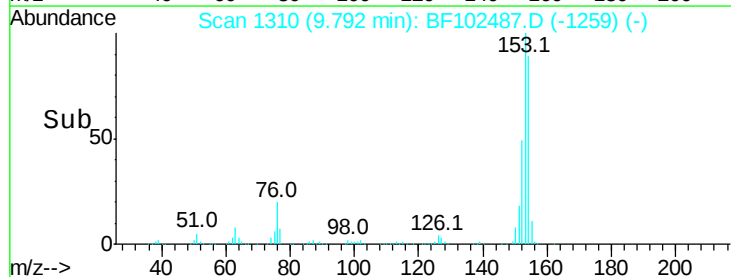
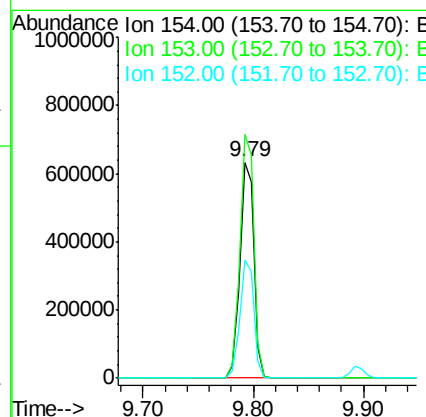
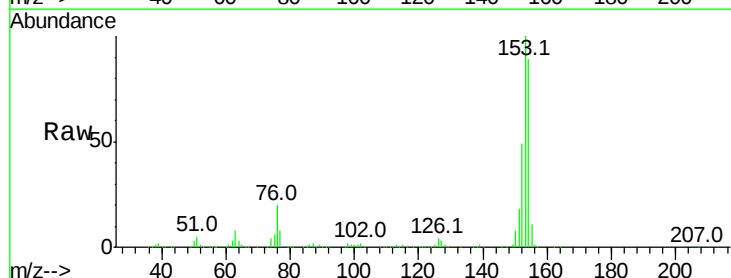
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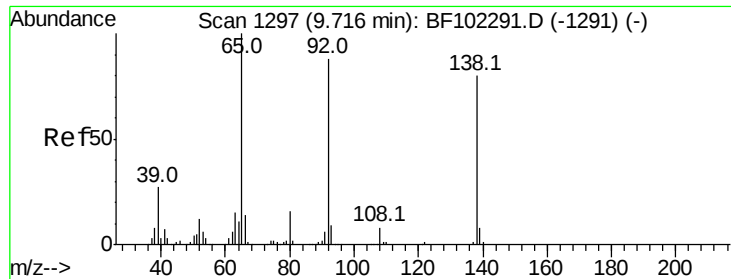
Sohil
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#51
 Acenaphthene
 Concen: 38.422 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	54.8	43.8	65.8





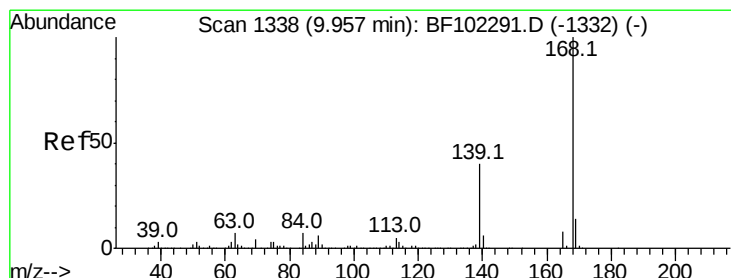
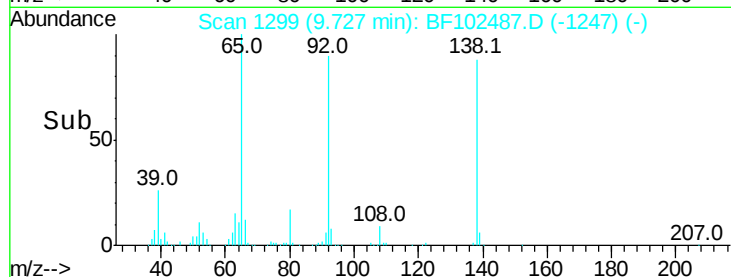
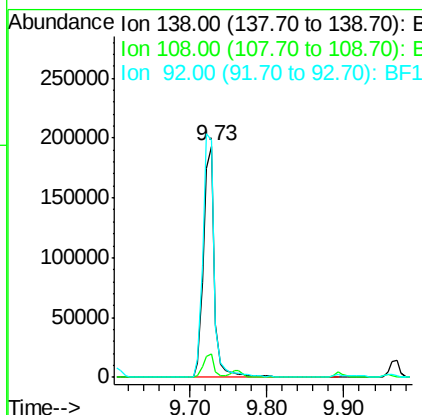
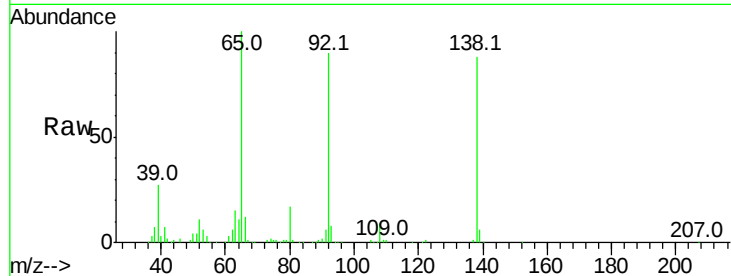
#52
3-Nitroaniline
Concen: 39.397 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	102.6	89.4	134.2

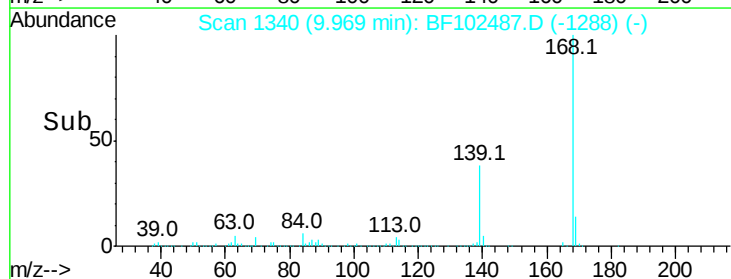
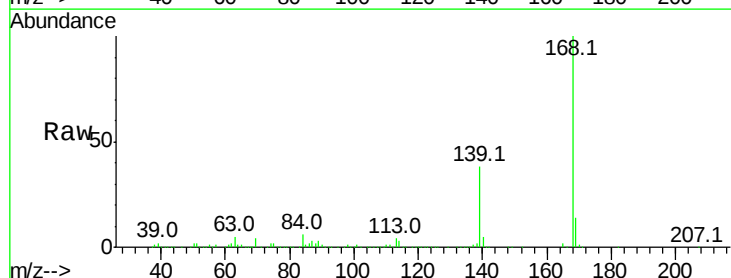
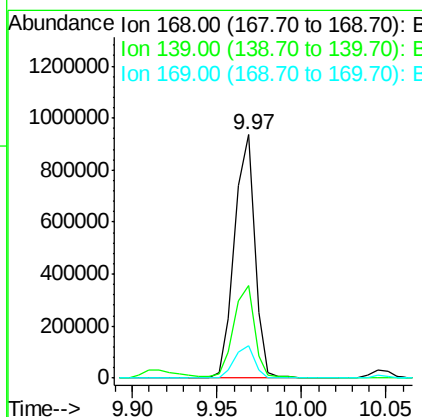
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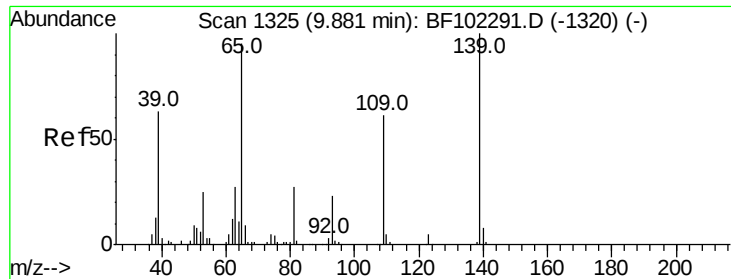
Sohil
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#54
Dibenzofuran
Concen: 39.497 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 15.038 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

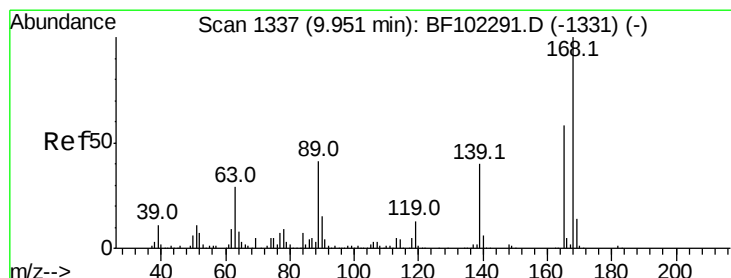
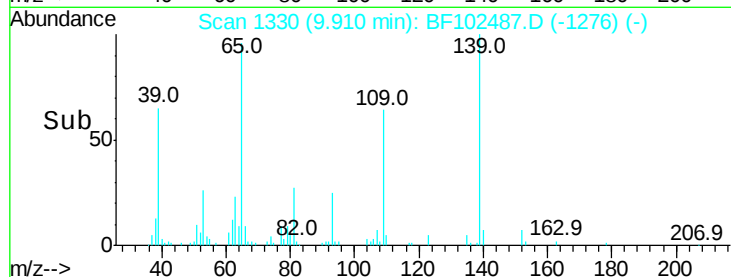
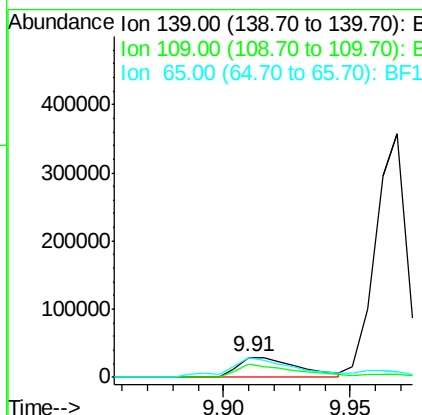
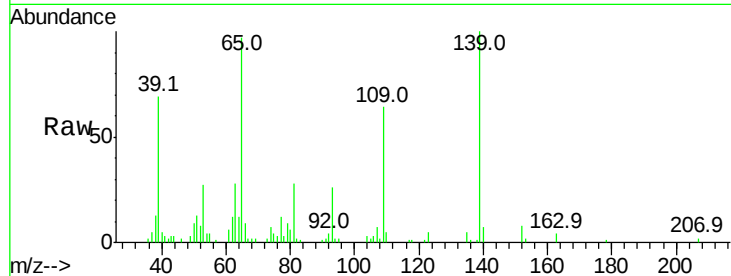
ClientSampleId :

SSTDCCC040EC

Tot Ion:139	Resp:	48663
Ion Ratio	Lower	Upper
139 100		
109 64.0	48.4	88.4
65 96.8	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 14.407 ng

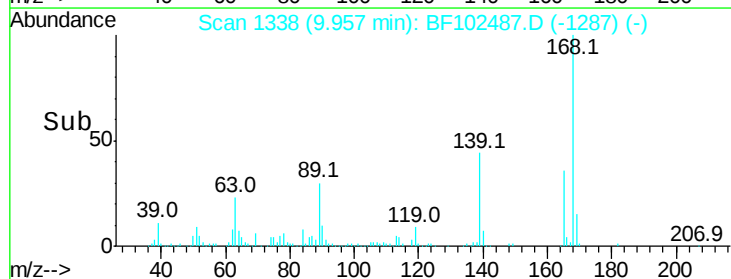
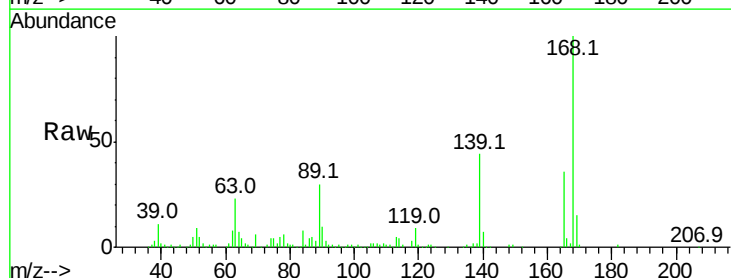
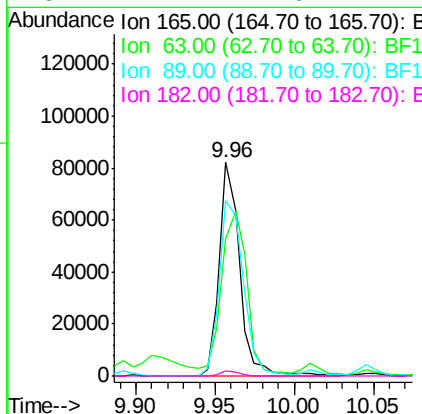
RT: 9.96 min Scan# 1338

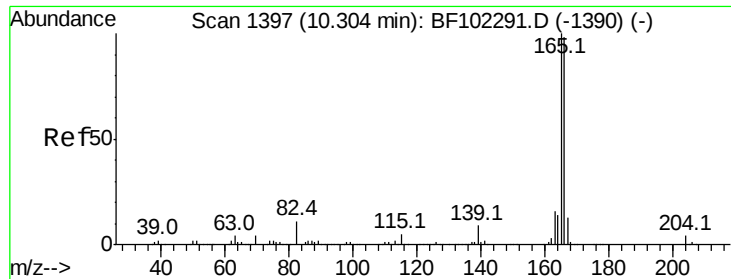
Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:165	Resp:	73418
Ion Ratio	Lower	Upper
165 100		
63 64.3	36.4	54.6#
89 81.9	57.8	86.6
182 2.4	1.6	2.4#





#57

Fluorene

Concen: 37.532 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 591880

Ion Ratio Lower Upper

166 100

165 101.4 79.8 119.8

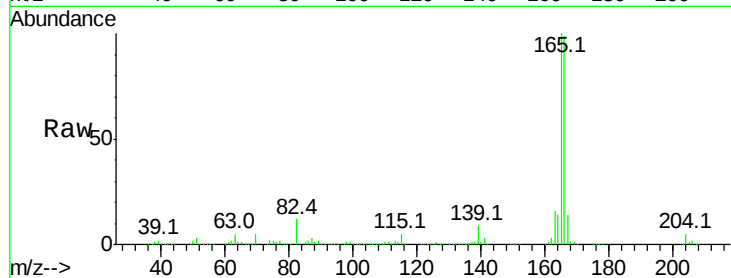
167 13.8 10.6 16.0

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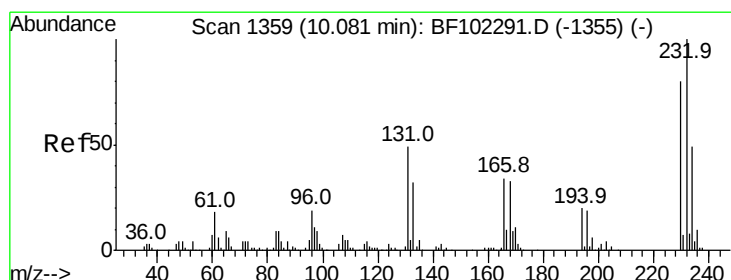
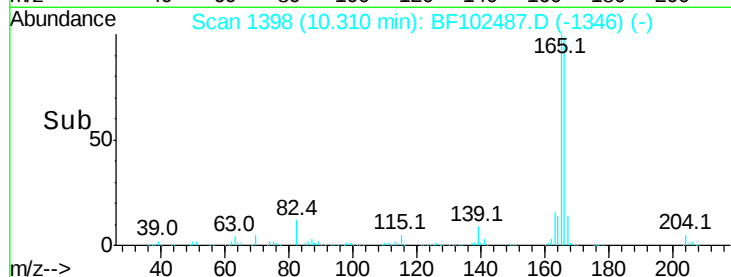
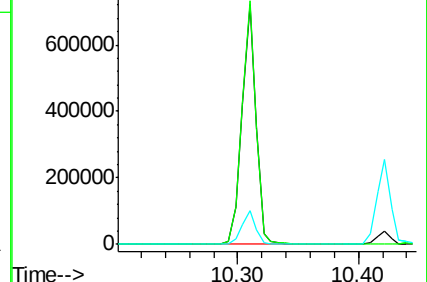
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.699 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:232 Resp: 104285

Ion Ratio Lower Upper

232 100

131 55.2 43.8 65.8

130 2.4 2.1 3.1

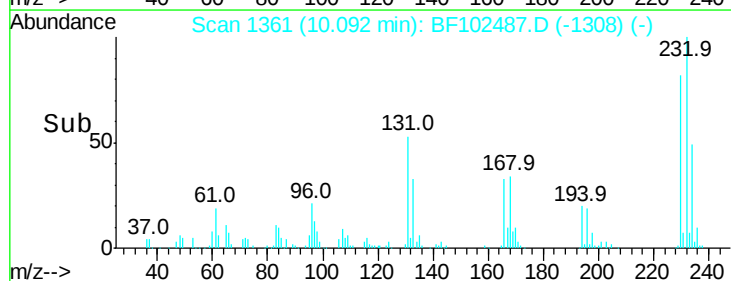
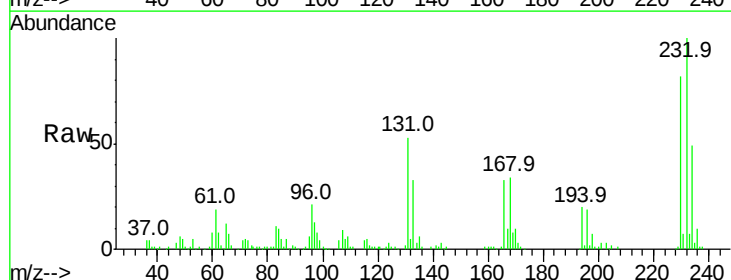
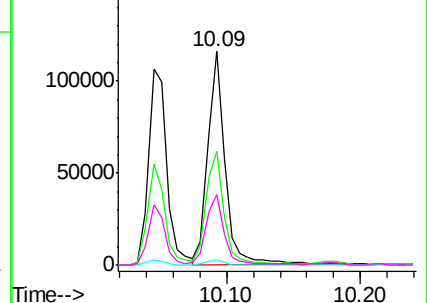
166 34.1 27.8 41.6

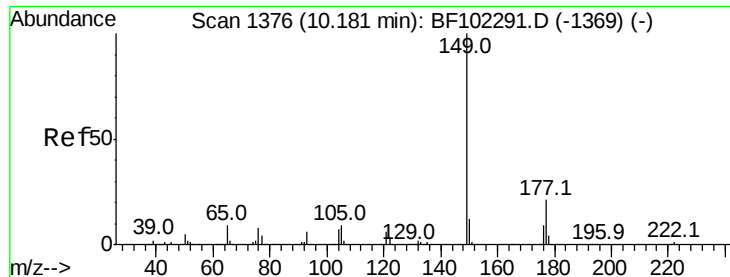
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





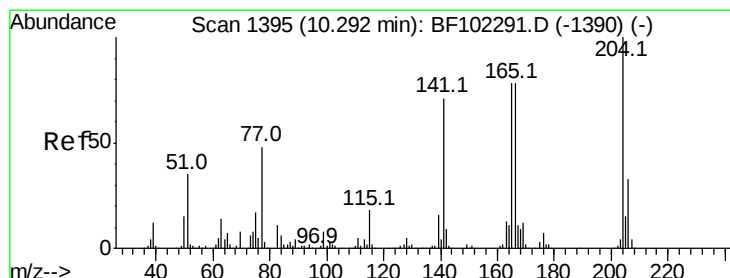
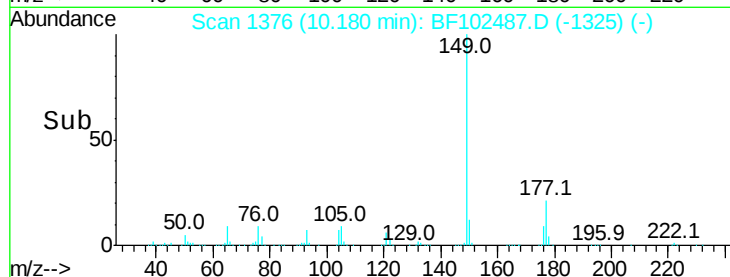
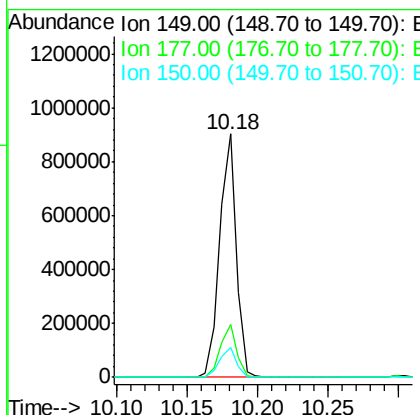
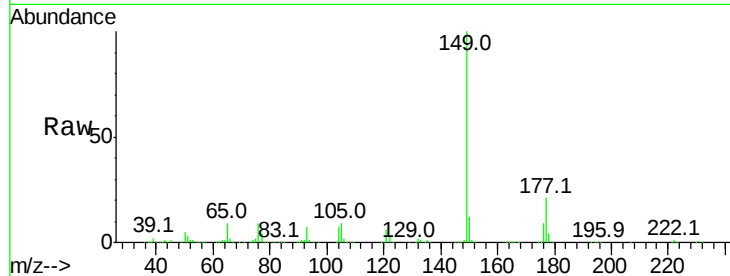
#59
Diethylphthalate
Concen: 39.598 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.5	10.1	15.1

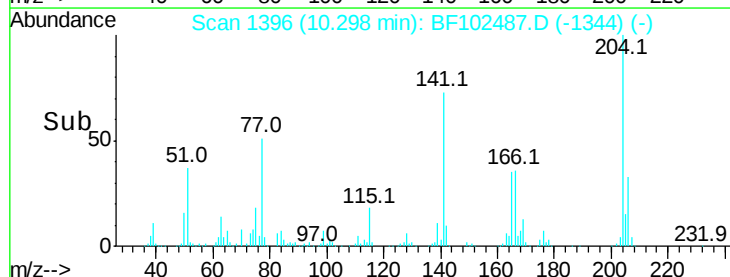
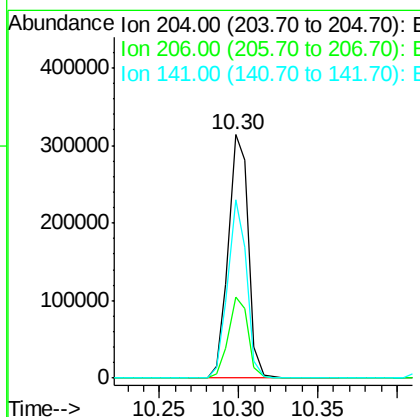
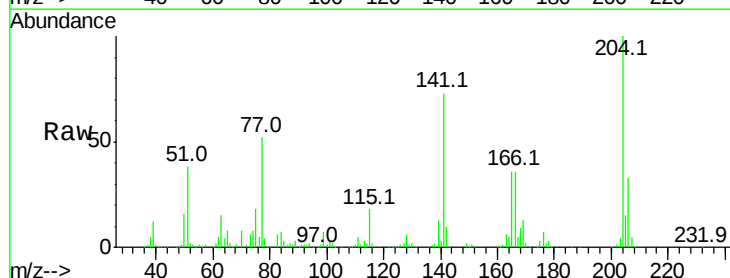
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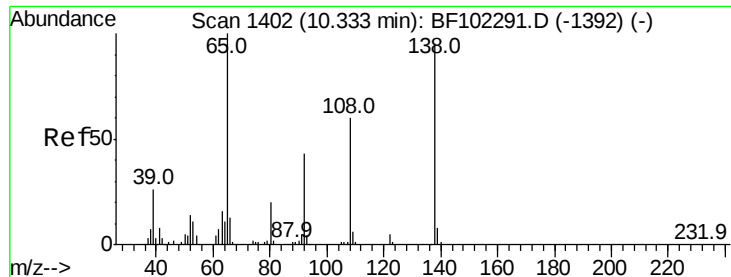
Sohil
1/27/2018 1:47:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.324 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	73.0	54.6	81.8





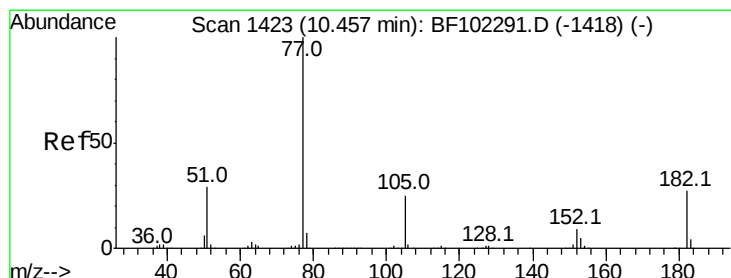
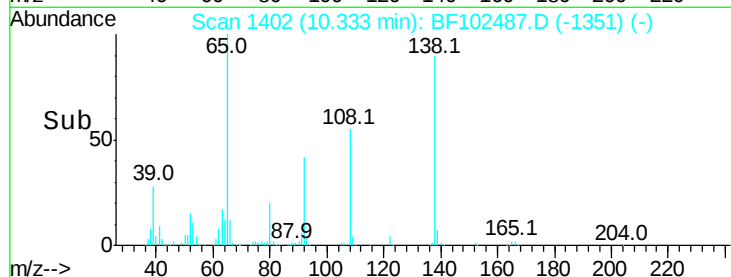
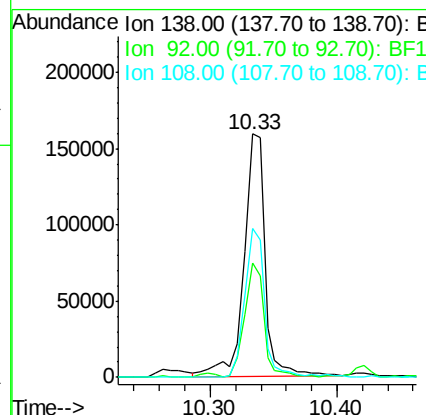
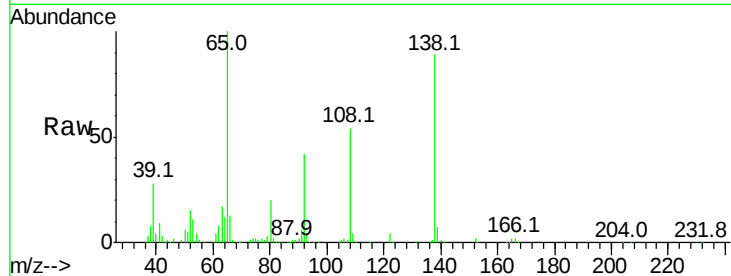
#61
4-Nitroaniline
Concen: 37.029 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	61.0	52.5	92.5

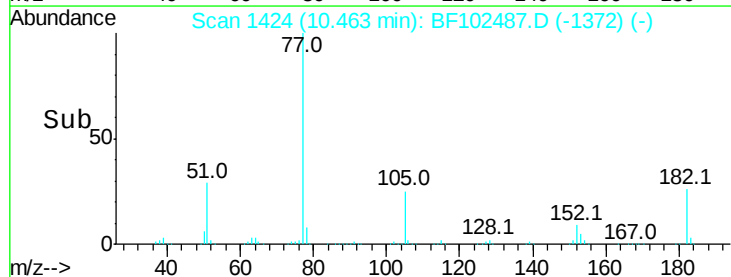
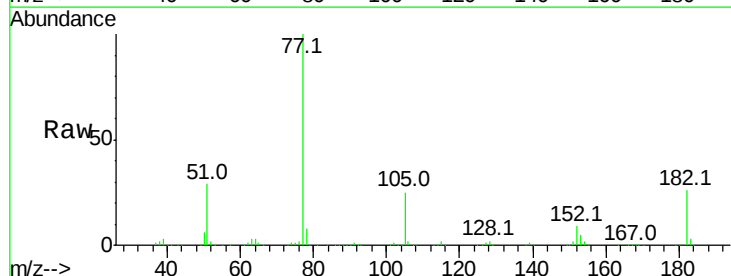
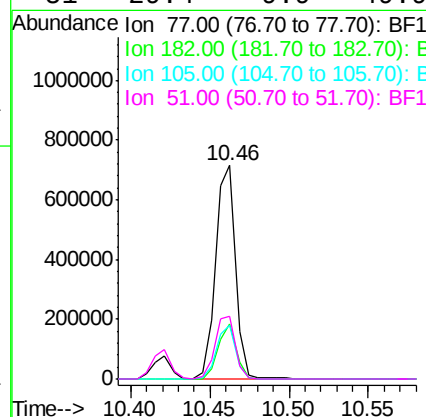
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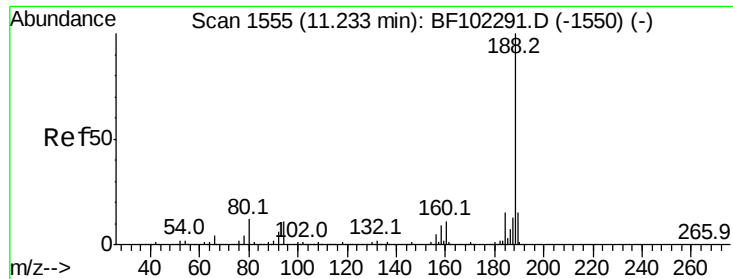
Sohil
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#62
Azobenzene
Concen: 36.444 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	25.3	3.0	43.0
51	29.4	9.9	49.9





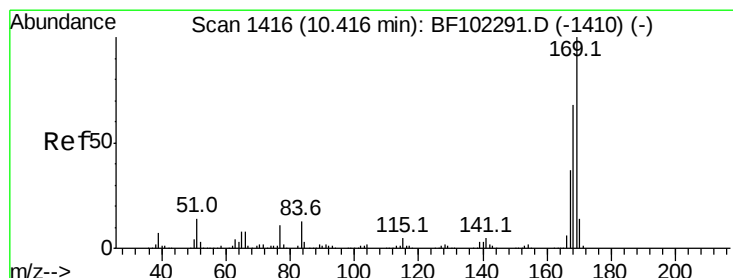
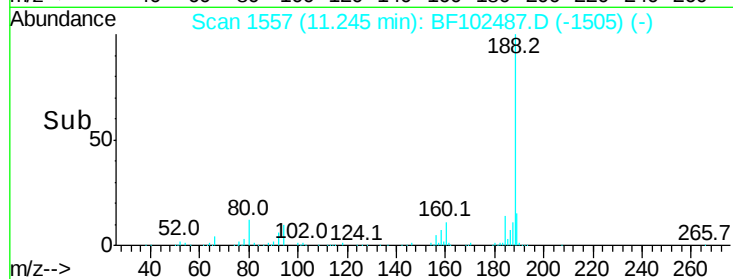
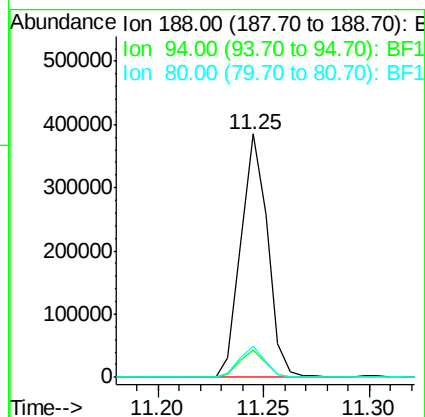
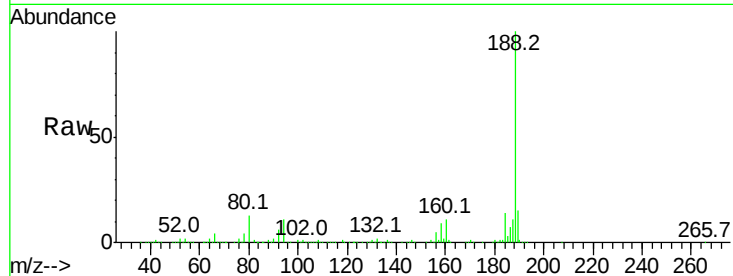
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	8.5	12.7	
80	12.7	9.2	13.8	

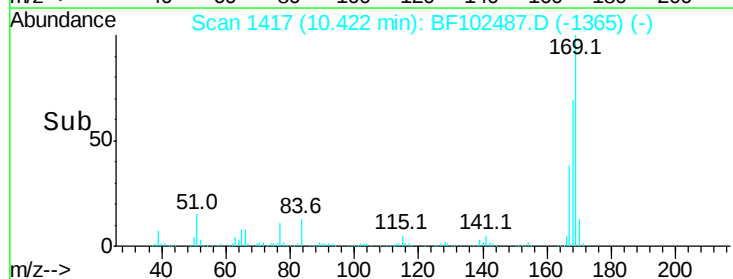
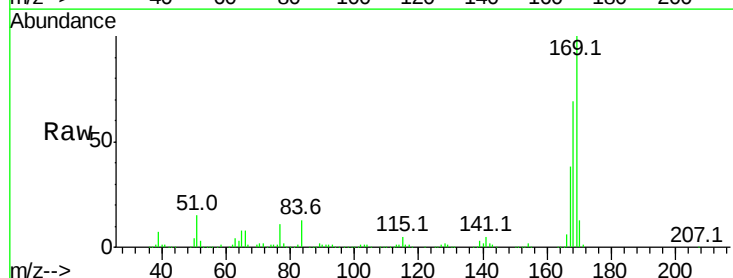
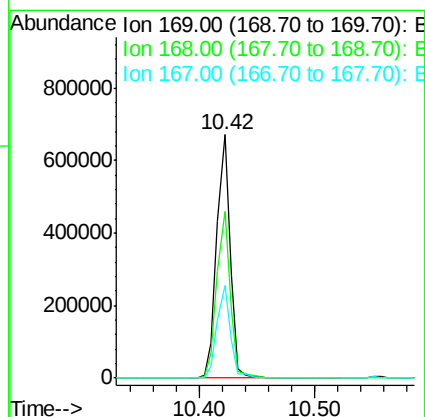
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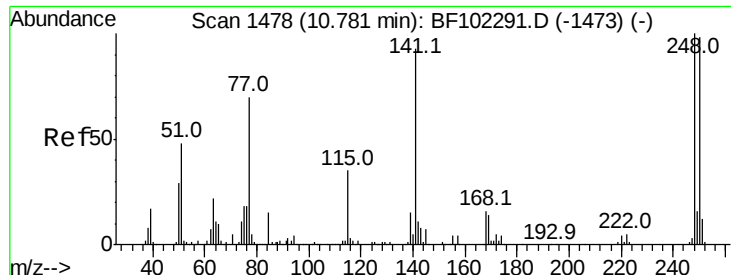
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 44.097 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.8	54.4	81.6	
167	38.0	29.8	44.6	





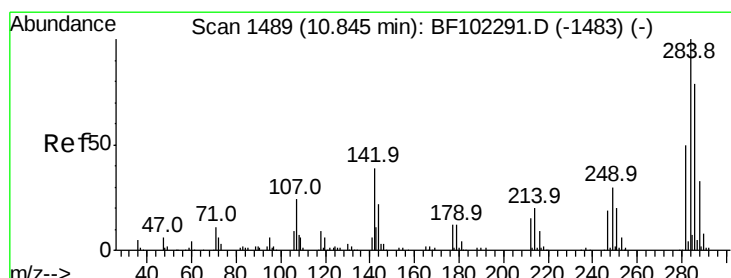
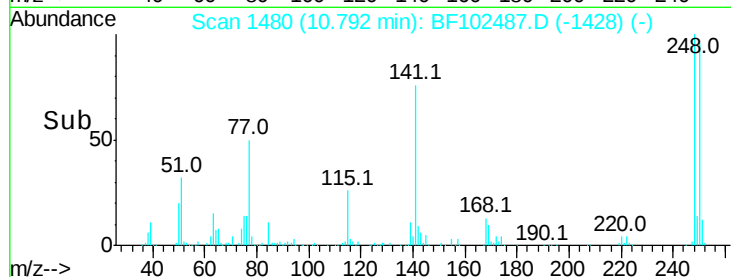
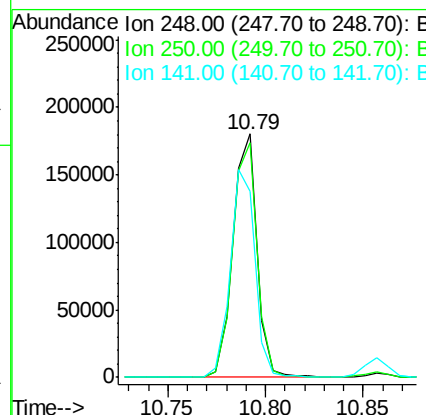
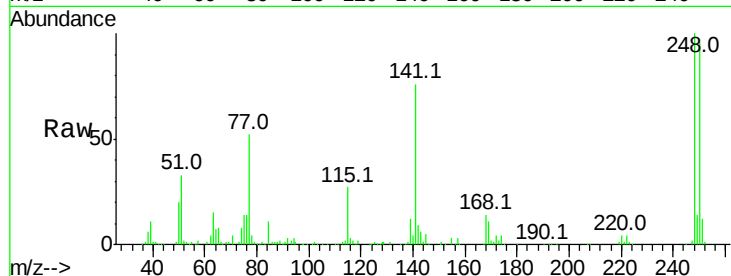
#66
4-Bromophenyl-phenylether
Concen: 42.694 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	76.4	74.4	111.6

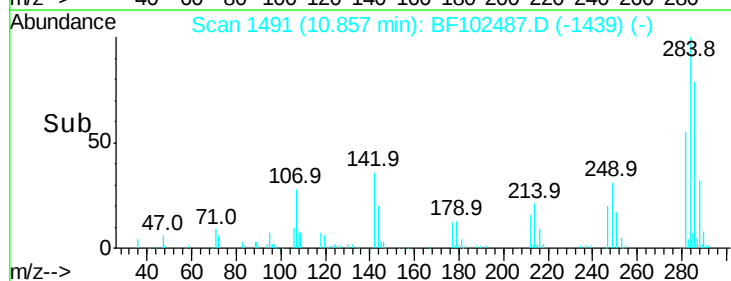
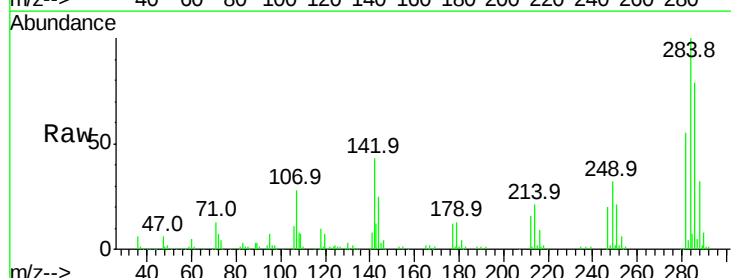
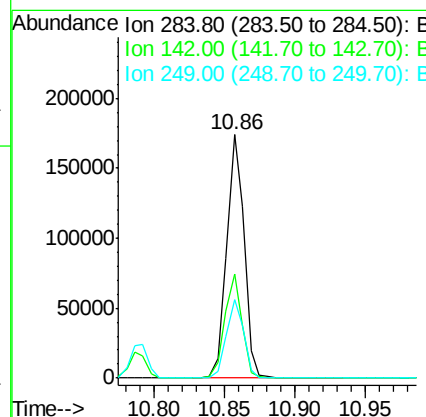
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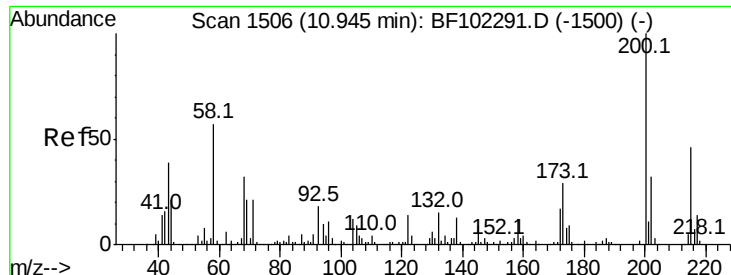
Sohil
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#67
Hexachlorobenzene
Concen: 36.938 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	34.6	52.0
249	32.3	24.8	37.2





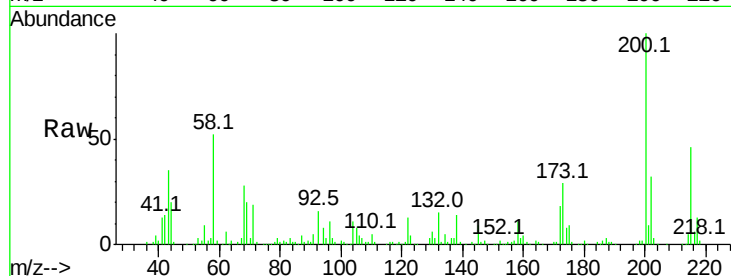
#68
Atrazine
Concen: 36.752 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

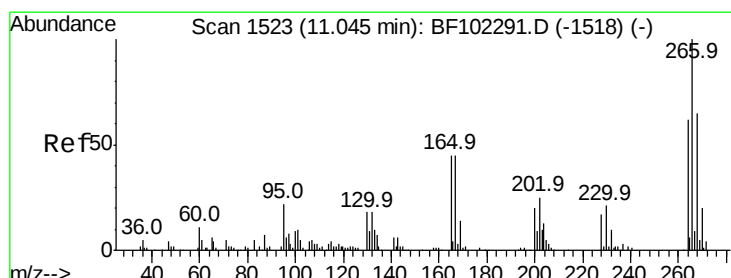
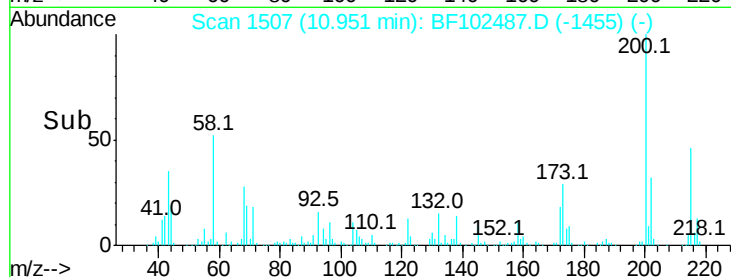
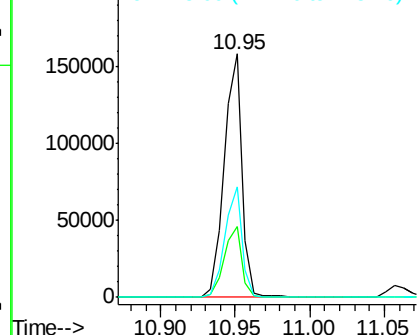
Tot Ion	Ratio	Resp	Lower	Upper
200	100	133906		
173	29.1	8.6	48.6	
215	45.6	25.1	65.1	

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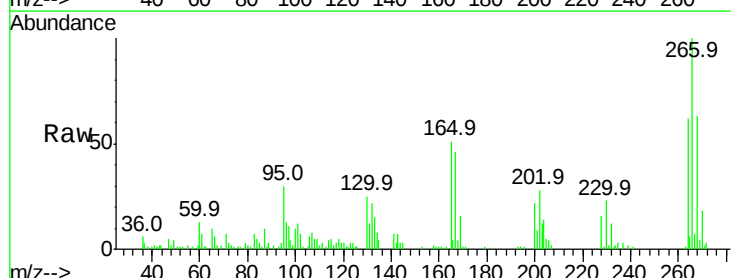


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

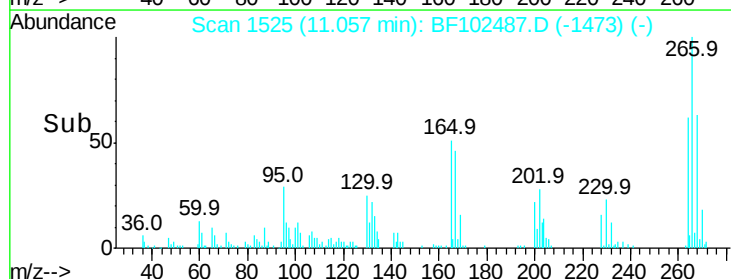
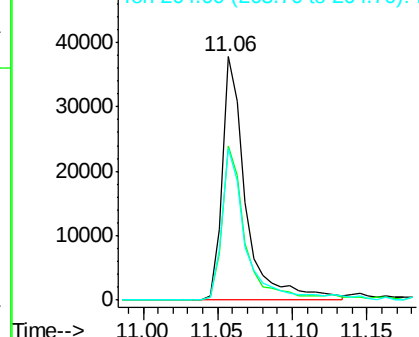


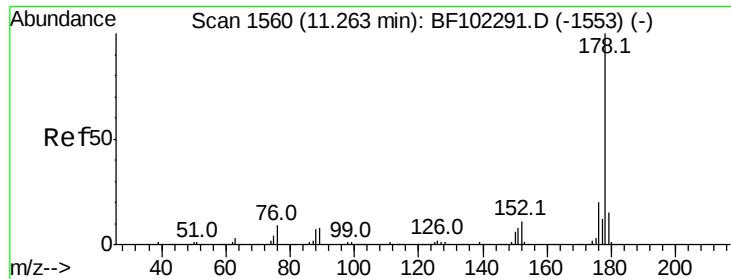
#69
Pentachlorophenol
Concen: 19.790 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	42068		
268	63.5	51.1	76.7	
264	62.1	49.5	74.3	



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





#70

Phenanthrene

Concen: 38.618 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 756358

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

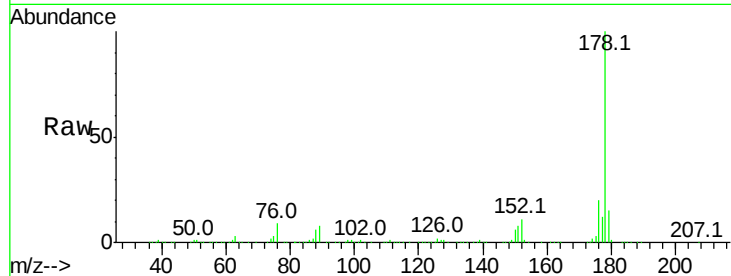
179 15.5 13.0 19.6

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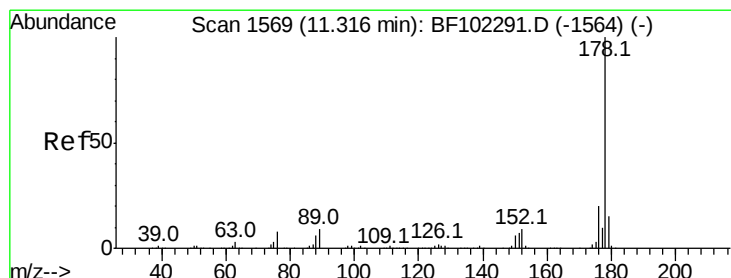
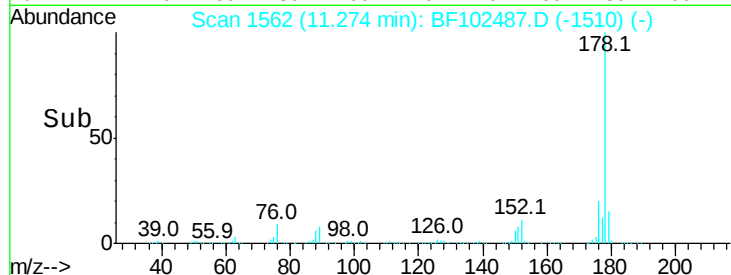
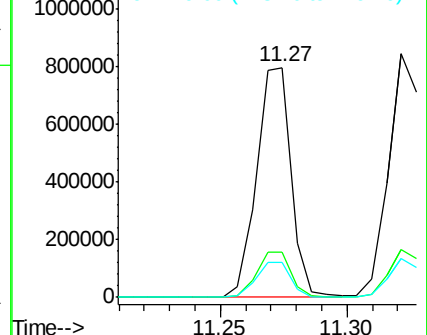
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.287 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:178 Resp: 785381

Ion Ratio Lower Upper

178 100

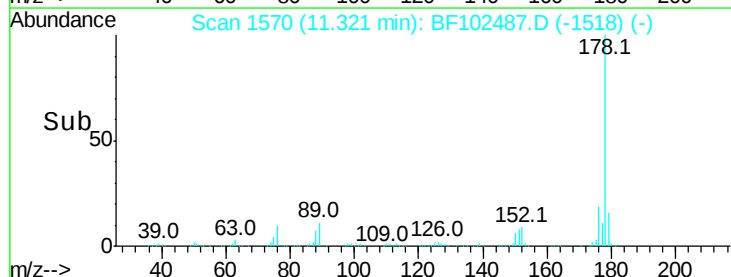
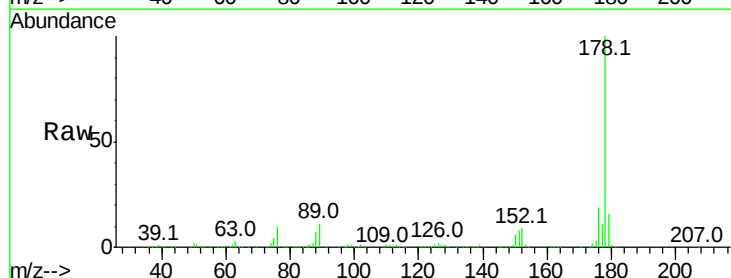
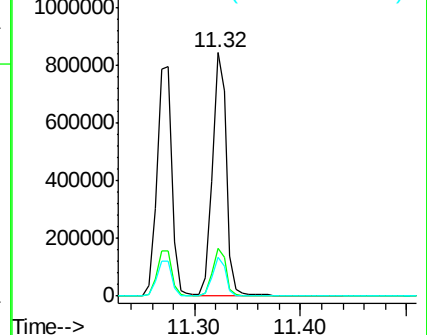
176 19.4 15.4 23.2

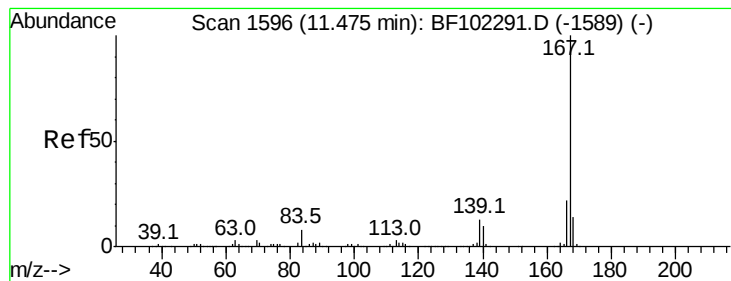
179 15.8 12.6 19.0

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





#72

Carbazole

Concen: 39.151 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 763549

Ion Ratio Lower Upper

167 100

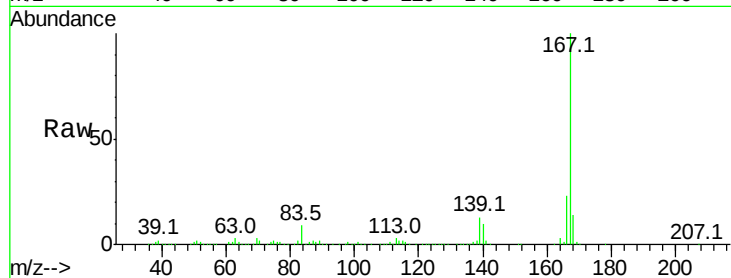
166 23.1 17.6 26.4

139 13.4 10.9 16.3

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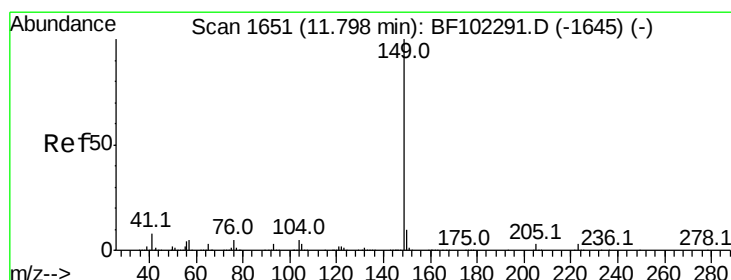
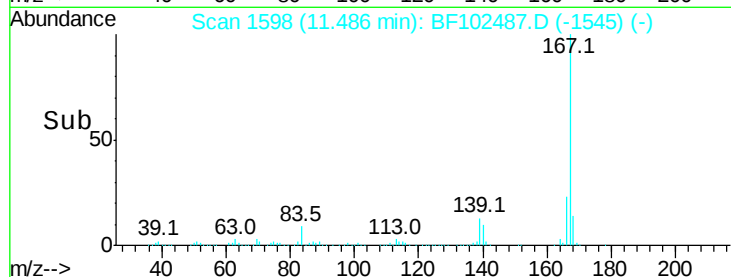
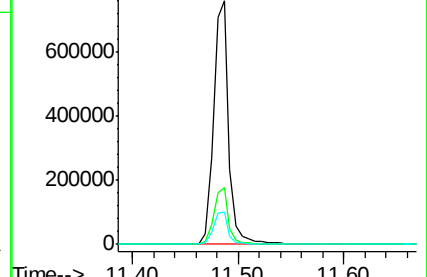
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.392 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

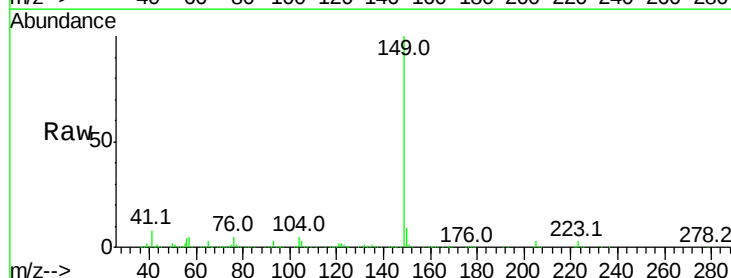
Tgt Ion:149 Resp: 1033412

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

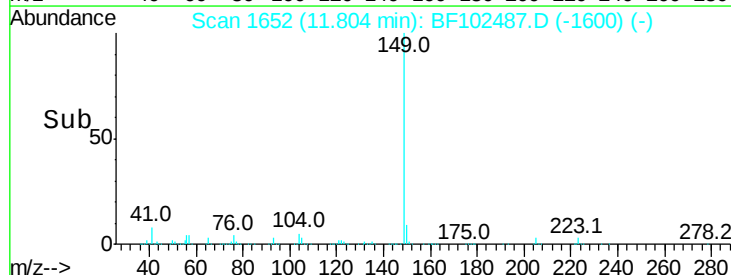
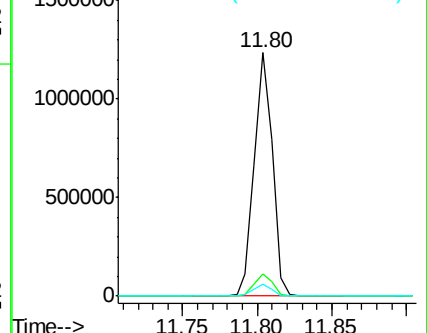
104 4.8 3.8 5.8

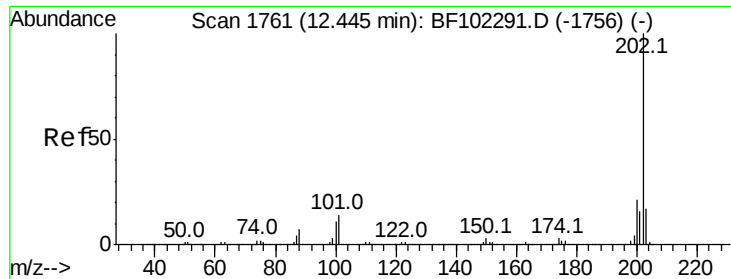


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.988 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

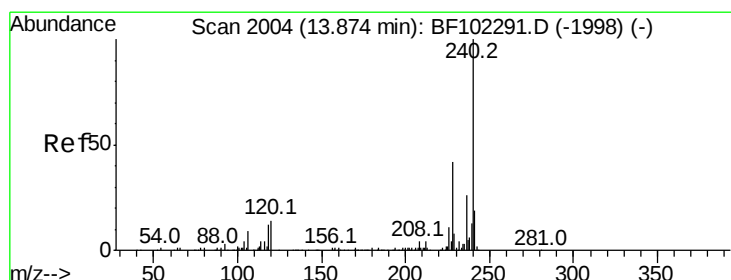
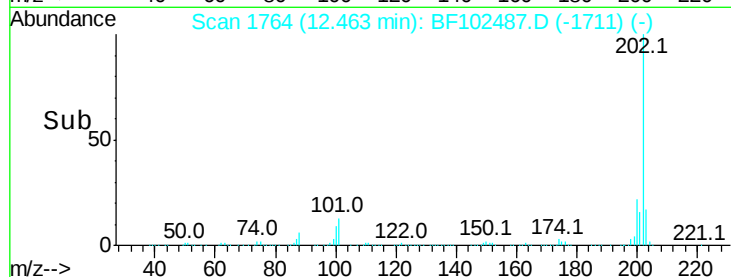
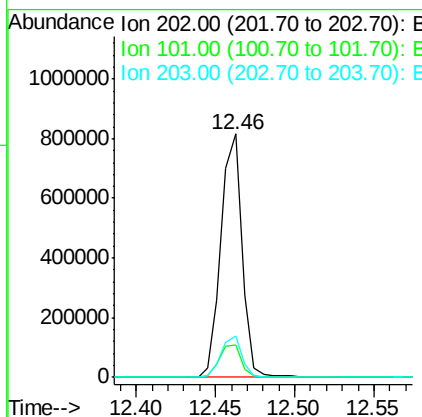
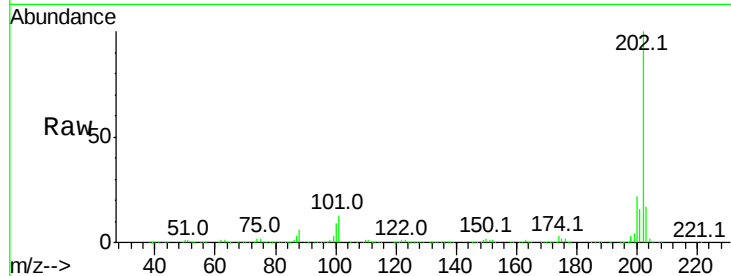
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	758708
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.2	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

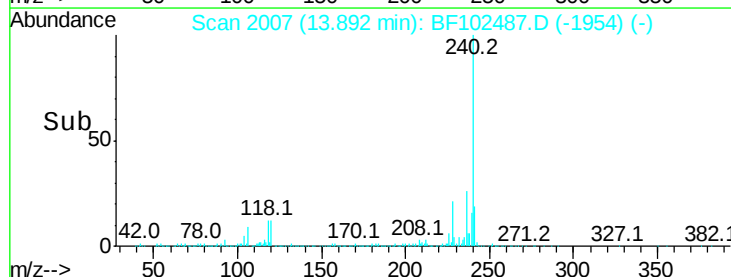
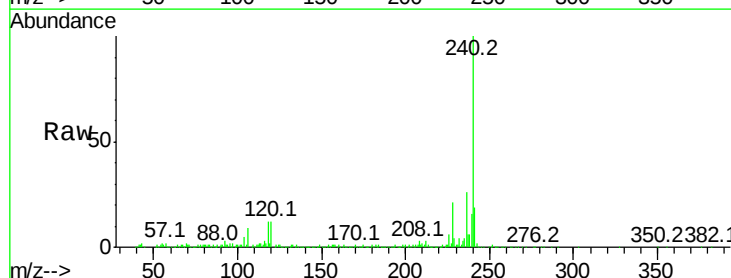
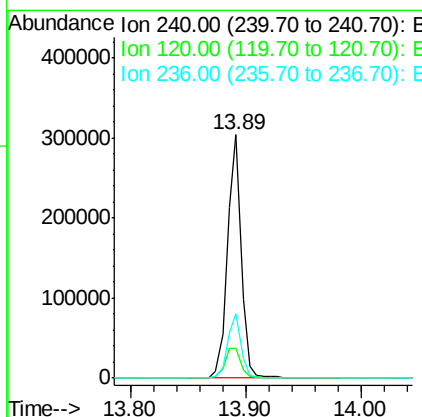
RT: 13.89 min Scan# 2007

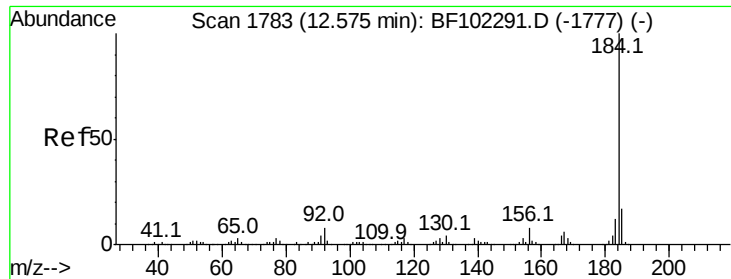
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	240	Resp:	251155
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	26.4	20.7	31.1





#76

Benzidine

Concen: 47.423 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

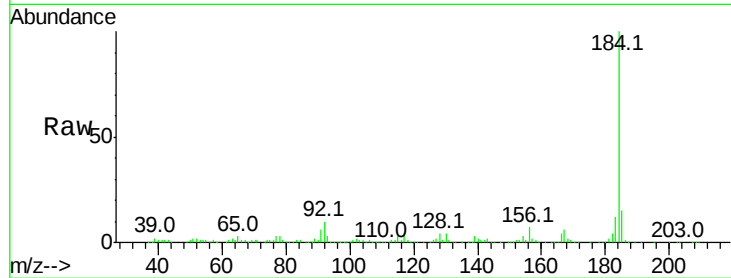
ClientSampleId :

SSTDCCC040EC

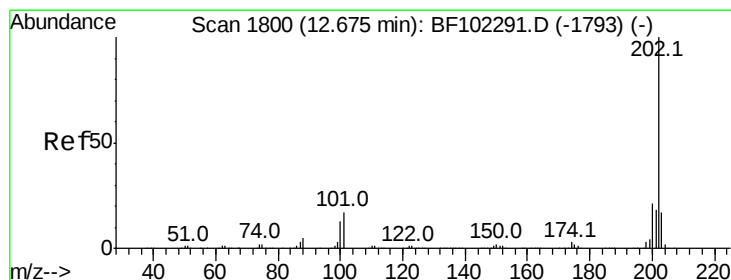
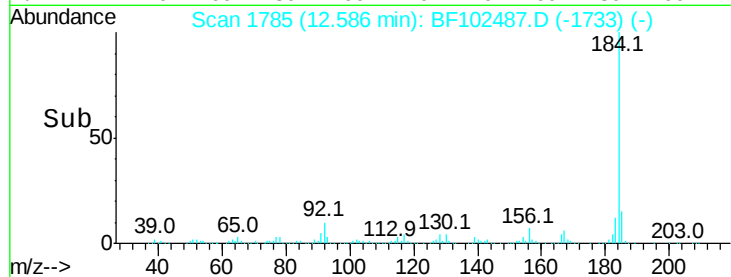
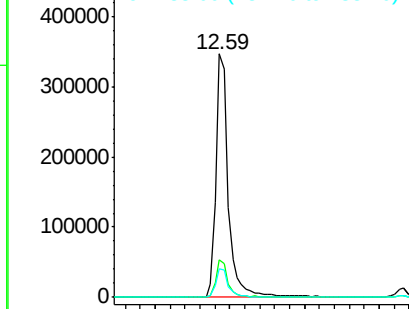
Tot Ion:	184	Resp:	400121
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.9	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 40.424 ng

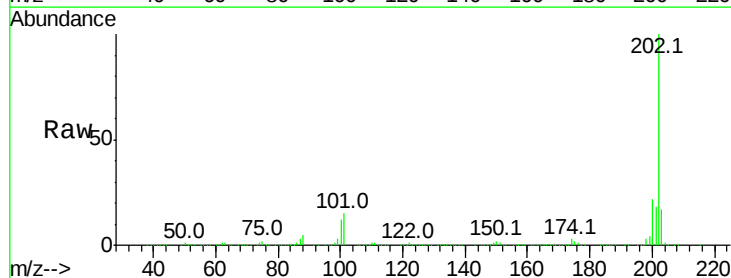
RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

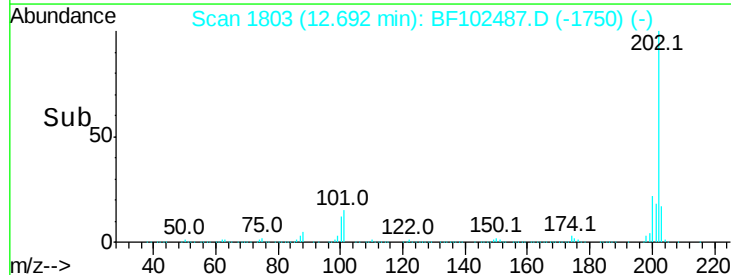
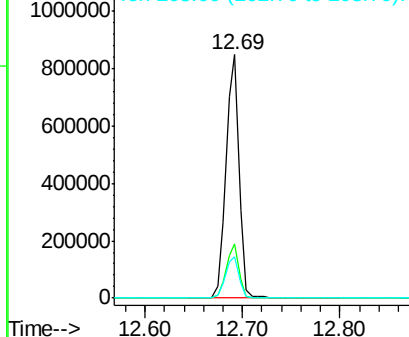
Lab File: BF102487.D

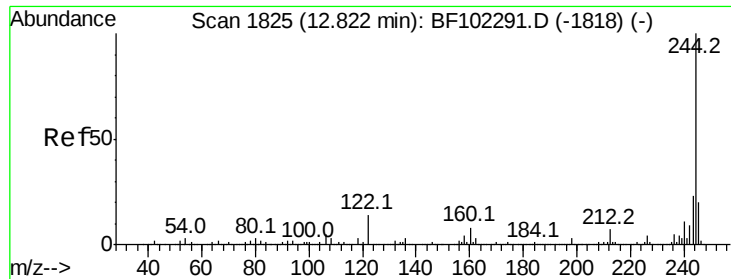
Acq: 26 Jan 2018 23:37

Tgt Ion:	202	Resp:	784977
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.4	26.2
203	17.1	14.3	21.5



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





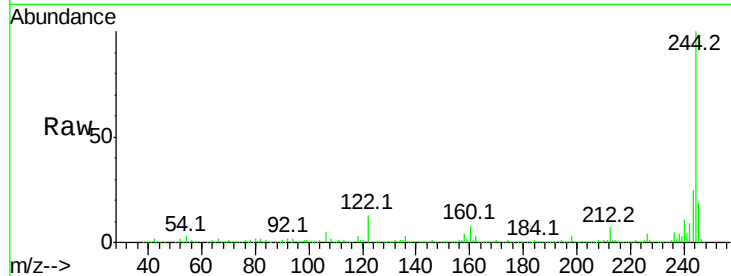
#78
 Terphenyl-d14
 Concen: 80.383 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

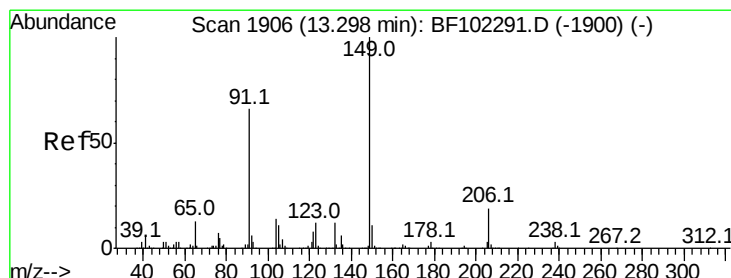
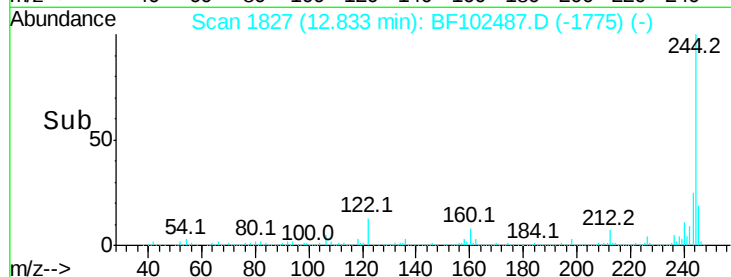
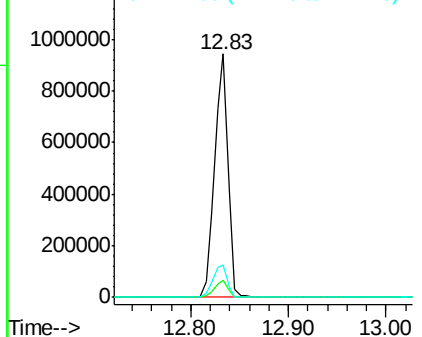
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4

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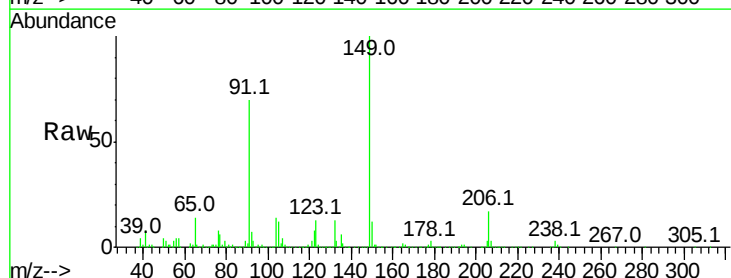


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

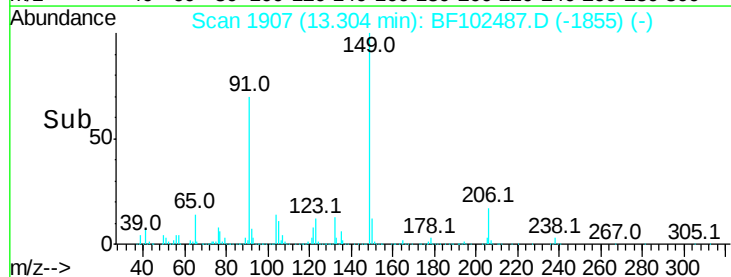
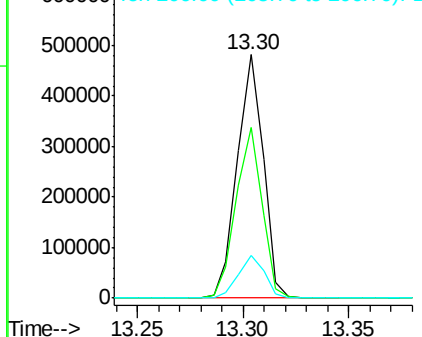


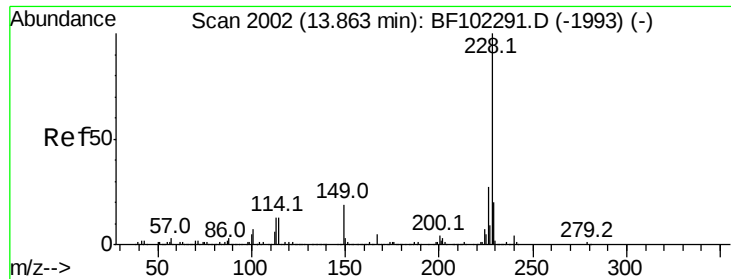
#79
 Butylbenzylphthalate
 Concen: 42.580 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	17.3	14.1	21.1



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





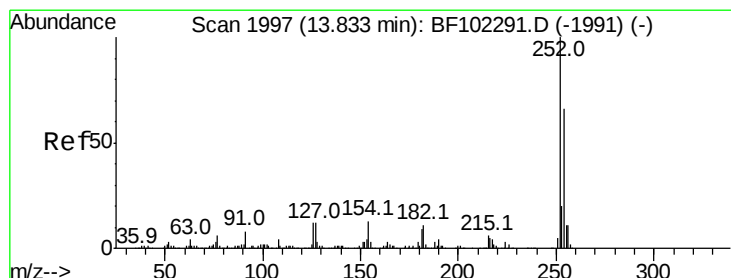
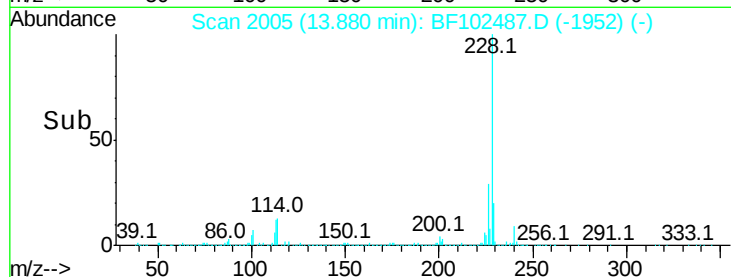
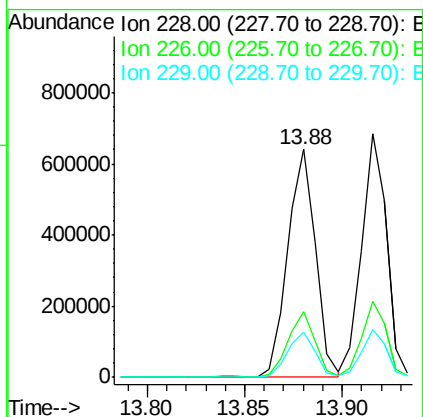
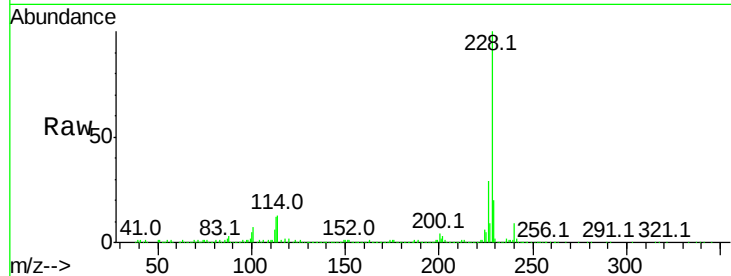
#80
Benzo(a)anthracene
Concen: 40.788 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.6	15.8	23.6

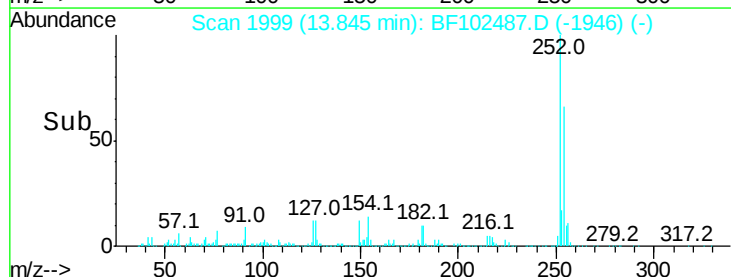
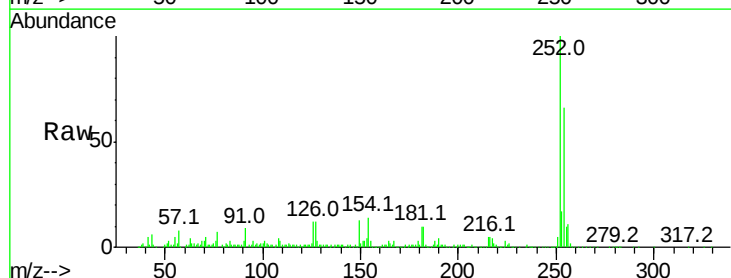
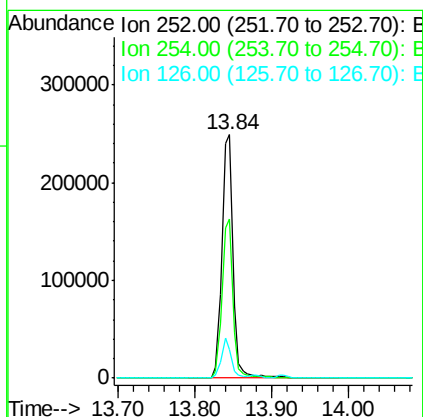
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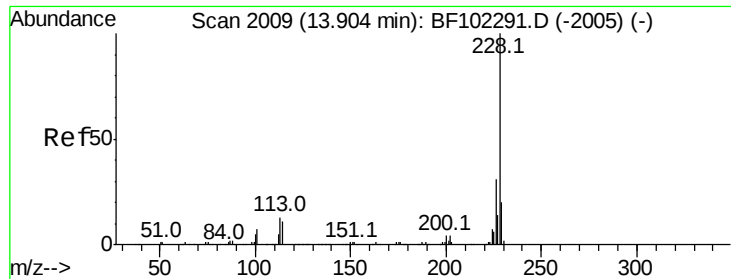
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#81
3,3'-Dichlorobenzidine
Concen: 44.266 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.7	11.3	16.9





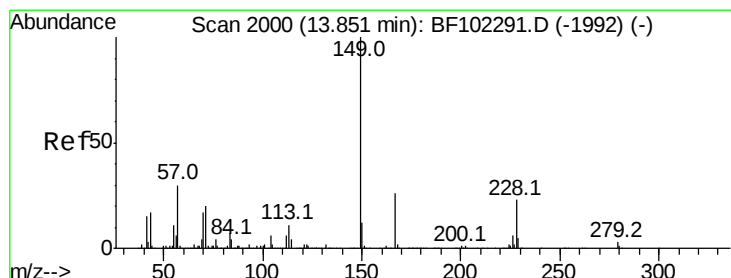
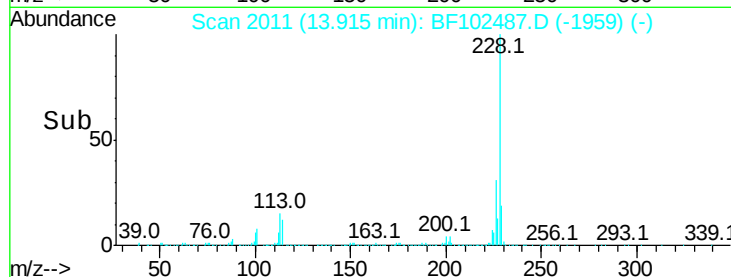
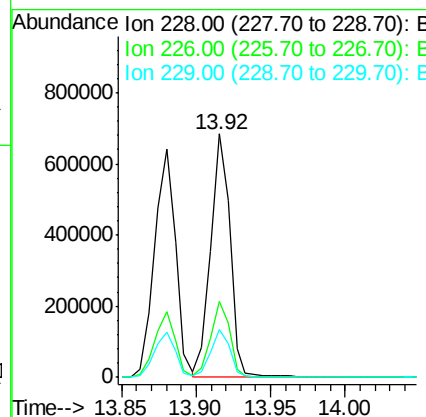
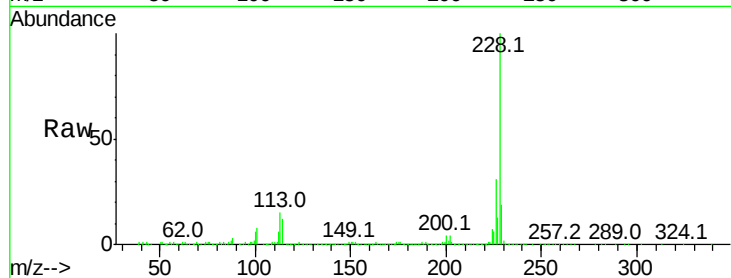
#82
 Chrysene
 Concen: 38.885 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.4	16.2	24.4

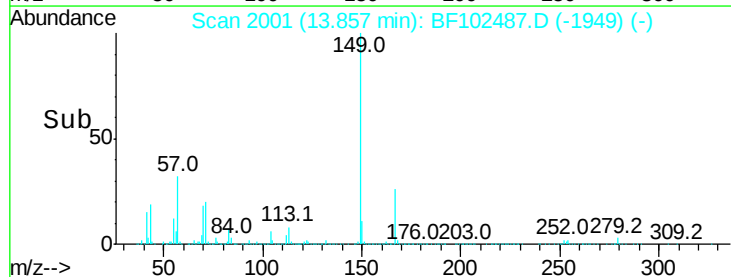
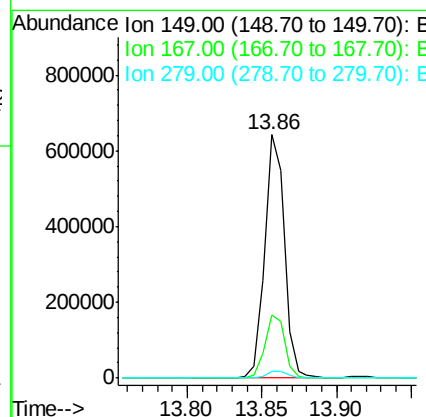
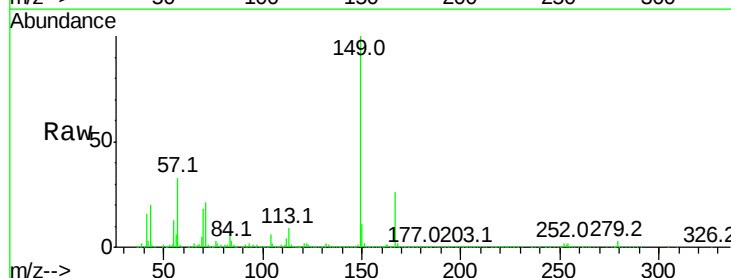
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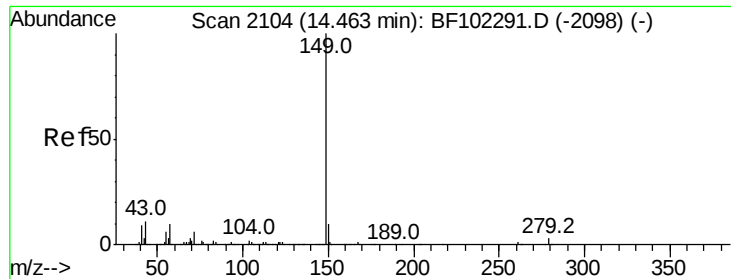
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.488 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	2.6	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 43.509 ng

RT: 14.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

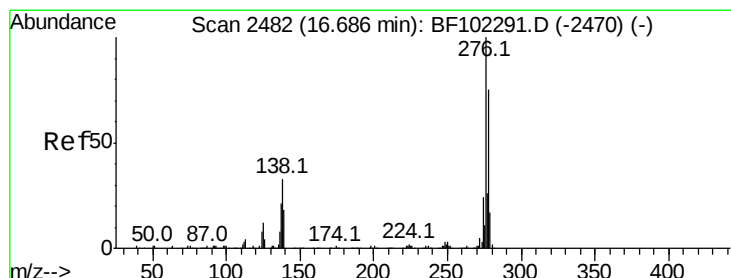
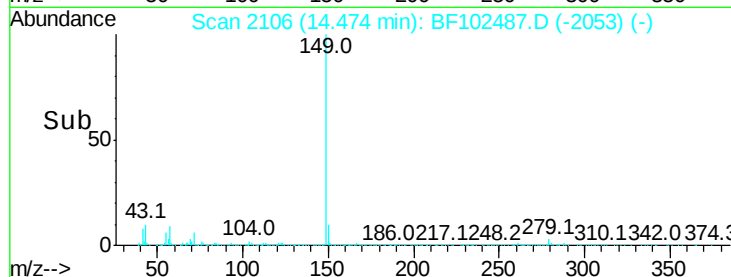
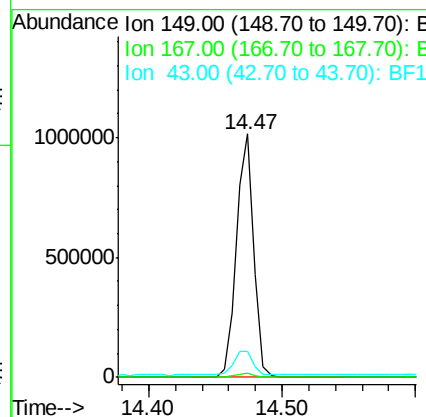
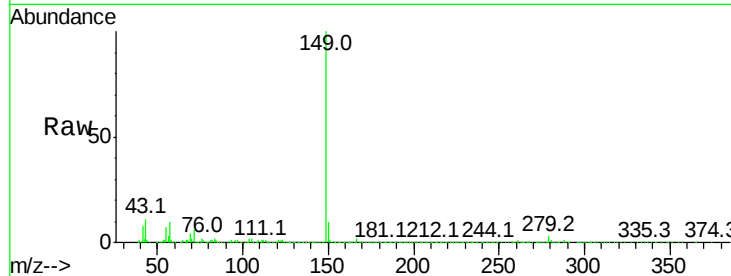
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	918909
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 30.938 ng

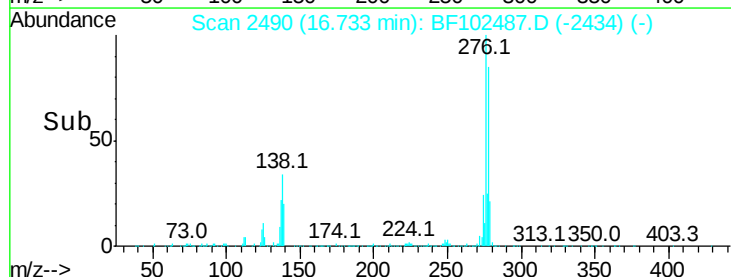
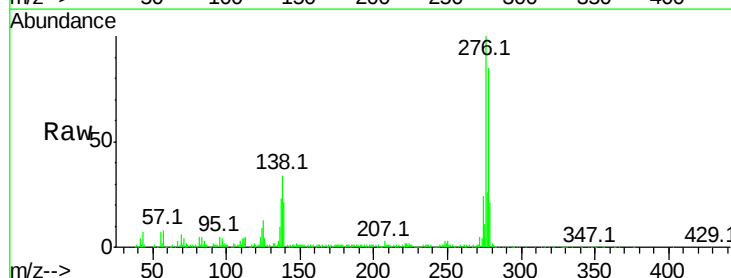
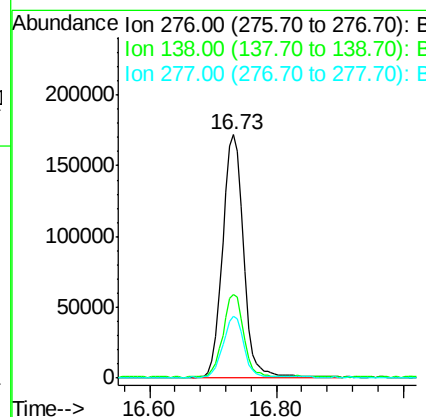
RT: 16.73 min Scan# 2490

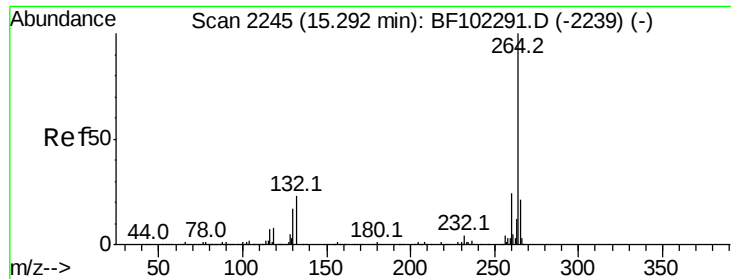
Delta R.T. 0.03 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:	276	Resp:	401209
Ion Ratio	Lower	Upper	
276	100		
138	33.4	25.0	37.6
277	24.3	20.1	30.1





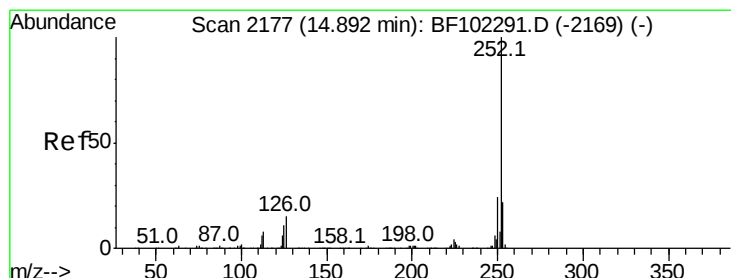
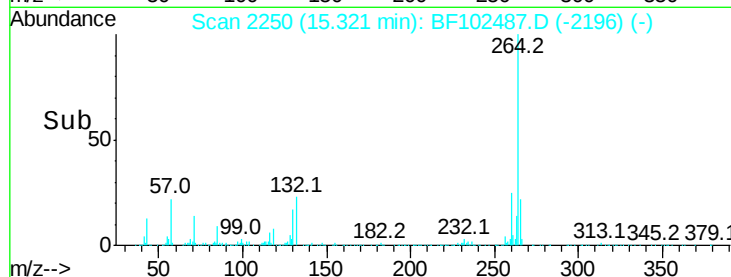
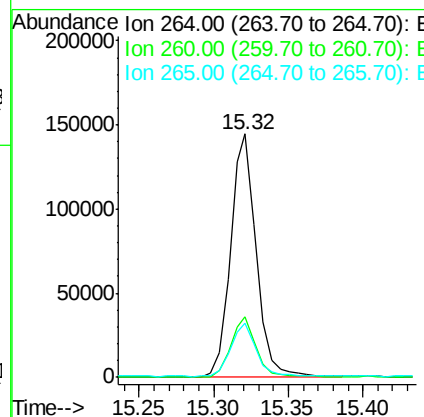
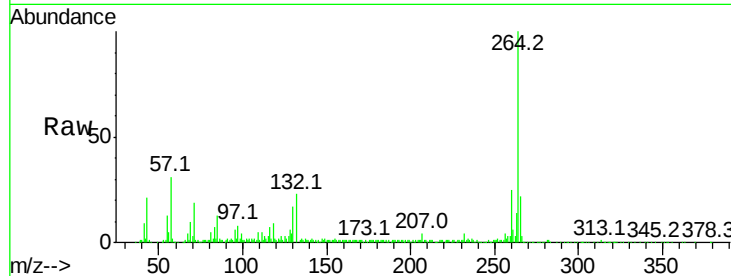
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.3	17.5	26.3

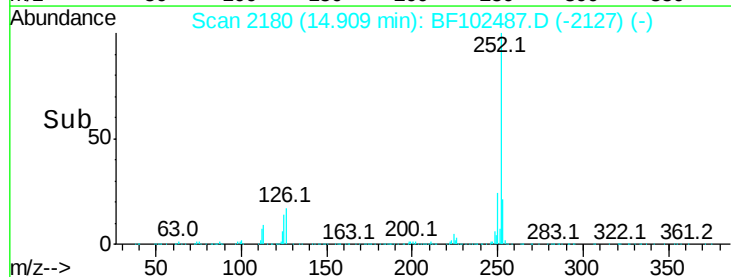
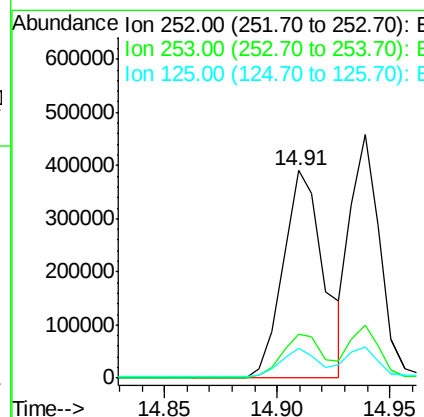
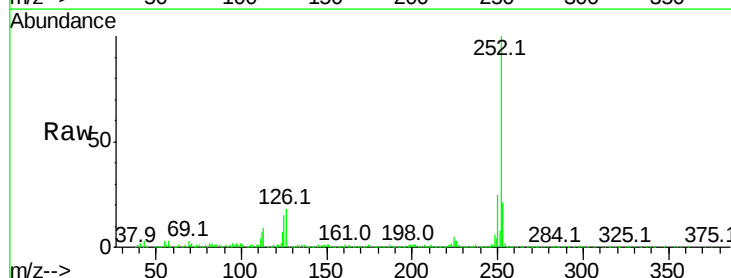
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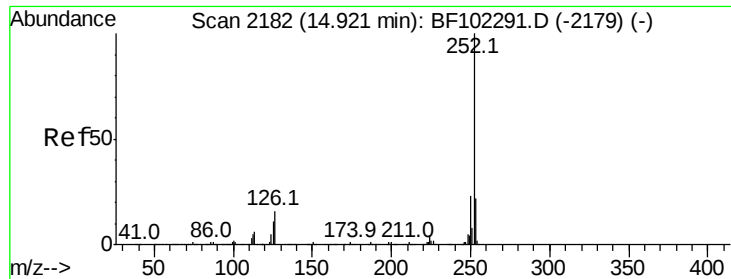
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#87
Benzo(b)fluoranthene
Concen: 43.742 ng m
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	14.6	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 39.752 ng

RT: 14.94 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

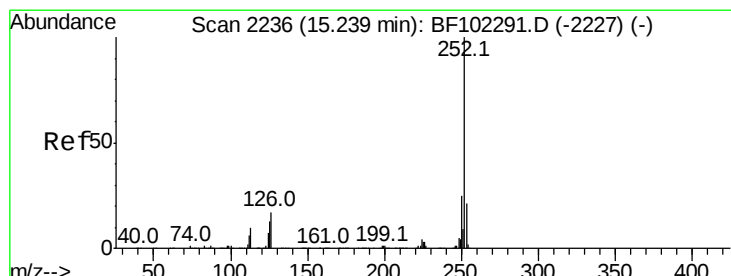
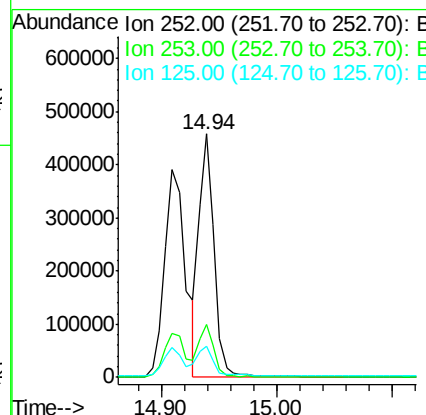
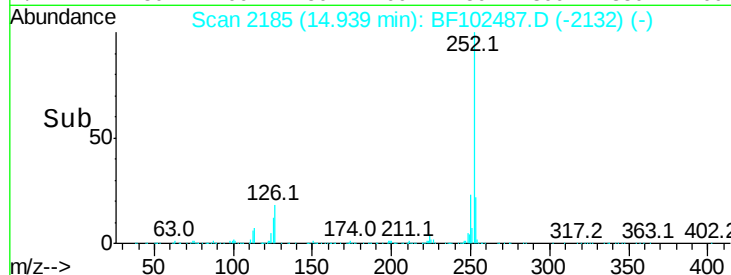
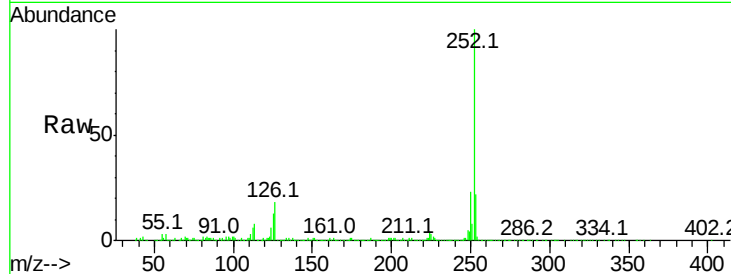
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.7	10.2	15.2

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#89

Benzo(a)pyrene

Concen: 39.581 ng

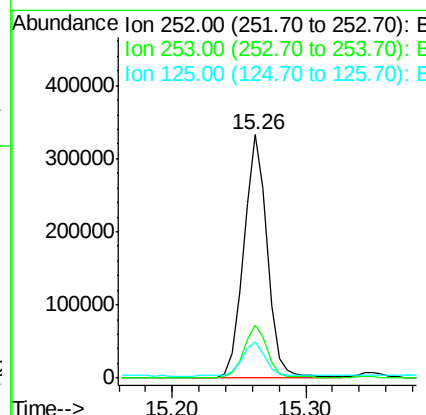
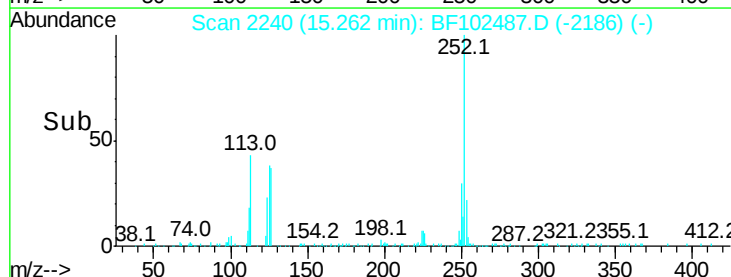
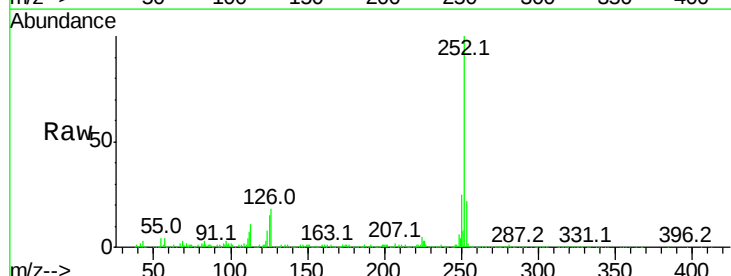
RT: 15.26 min Scan# 2240

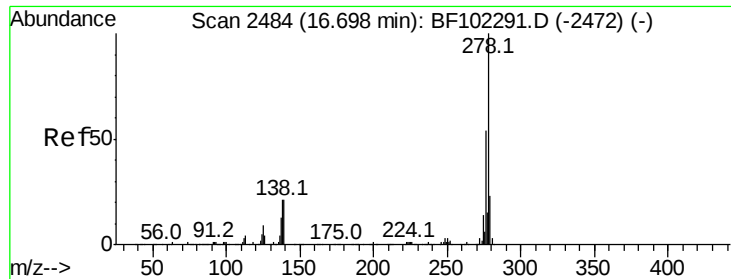
Delta R.T. 0.02 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.8	9.8	14.6





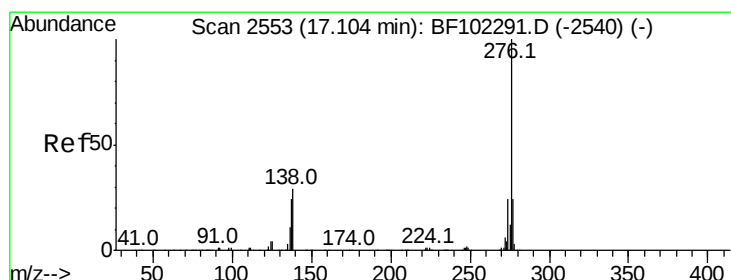
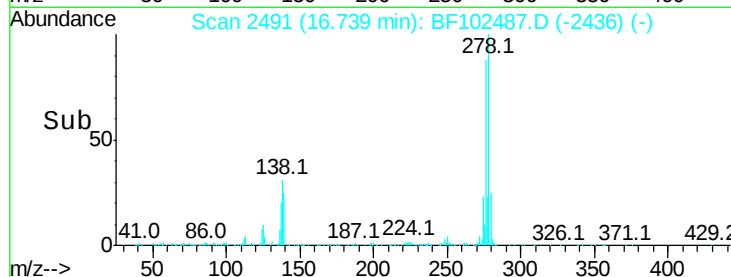
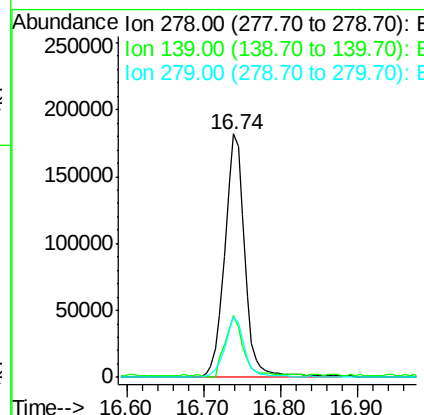
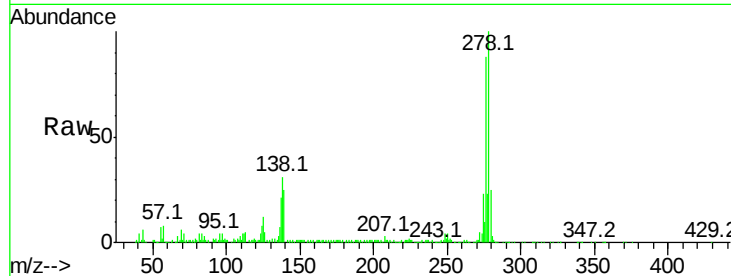
#90
Dibenzo(a,h)anthracene
Concen: 40.082 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	25.5	15.9	23.9#
279	24.8	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 39.901 ng
RT: 17.16 min Scan# 2562
Delta R.T. 0.03 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.7	21.8	32.8

