

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104497.D
 Acq On : 13 Apr 2018 23:35
 Operator : JU/SJ
 Sample : PB108229BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Manual Integrations
 APPROVED

Sohil
 4/16/2018 3:10:36 PM

Quant Time: Apr 14 00:21:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	139529	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	554211	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	237077	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	356755	20.00	ng	0.00
75) Chrysene-d12	13.99	240	242279	20.00	ng	0.00
86) Perylene-d12	15.45	264	183972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	898644	98.48	ng	0.02
7) Phenol-d6	6.46	99	1100267	98.13	ng	0.01
23) Nitrobenzene-d5	7.38	82	687458	81.00	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	230080	93.56	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1177439	78.46	ng	0.00
78) Terphenyl-d14	12.93	244	866743	81.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	121210	28.507	ng	89
3) Pyridine	3.35	79	354970	29.693	ng	88
4) n-Nitrosodimethylamine	3.31	42	142063	33.995	ng	83
6) Aniline	6.47	93	166697	10.702	ng	# 1
8) 2-Chlorophenol	6.60	128	344551	35.774	ng	93
9) Benzaldehyde	6.36	77	162301	25.298	ng	95
10) Phenol	6.47	94	401859	33.780	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	319399	33.645	ng	95
12) 1,3-Dichlorobenzene	6.75	146	363205	33.287	ng	98
13) 1,4-Dichlorobenzene	6.83	146	365407	33.596	ng	99
14) 1,2-Dichlorobenzene	6.98	146	335596	33.295	ng	99
15) Benzyl Alcohol	6.96	79	282032	33.119	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	395300	31.006	ng	80
17) 2-Methylphenol	7.07	107	285877	34.146	ng	93
18) Hexachloroethane	7.32	117	118529	30.565	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	227040	30.989	ng	96
20) 3+4-Methylphenols	7.23	107	347560	33.473	ng	# 76
22) Acetophenone	7.22	105	451986	33.126	ng	98
24) Nitrobenzene	7.40	77	351461	37.507	ng	98
25) Isophorone	7.63	82	636140	35.444	ng	98
26) 2-Nitrophenol	7.71	139	166937	43.760	ng	98
27) 2,4-Dimethylphenol	7.75	122	302496	38.189	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	406974	37.087	ng	99
29) 2,4-Dichlorophenol	7.96	162	275703	36.480	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	287936	34.715	ng	99
31) Naphthalene	8.12	128	953999	34.569	ng	100
32) Benzoic acid	7.87	122	127597	20.189	ng	97
33) 4-Chloroaniline	8.17	127	74976	6.342	ng	96
34) Hexachlorobutadiene	8.23	225	158061	34.791	ng	99
35) Caprolactam	8.55	113	90999m	34.515	ng	
36) 4-Chloro-3-methylphenol	8.66	107	289039	35.667	ng	99
37) 2-Methylnaphthalene	8.81	142	625690	35.051	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	262657	38.703	ng	99
40) Hexachlorocyclopentadiene	8.96	237	64375	16.944	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	178906	37.975	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	185531	35.193	nq	98
45) 1,1'-Biphenyl	9.27	154	713833	35.842	nq	99
46) 2-Chloronaphthalene	9.30	162	562592	35.763	nq	99
47) 2-Nitroaniline	9.40	65	173495	44.597	nq	98
48) Acenaphthylene	9.72	152	835269	33.842	nq	100
49) Dimethylphthalate	9.57	163	686638	36.728	nq	100
50) 2,6-Dinitrotoluene	9.64	165	145037	41.926	nq	98
51) Acenaphthene	9.89	154	483869	32.131	nq	99
52) 3-Nitroaniline	9.81	138	81468	20.116	nq	# 92
53) 2,4-Dinitrophenol	9.92	184	17876	21.853	nq	# 24
54) Dibenzofuran	10.06	168	735591	35.051	nq	99
55) 4-Nitrophenol	9.98	139	196229	61.682	nq	98
56) 2,4-Dinitrotoluene	10.05	165	175483	38.672	nq	93
57) Fluorene	10.40	166	535563	35.060	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	133580	33.964	nq	94
59) Diethylphthalate	10.27	149	646557	34.725	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	260775	38.333	nq	99
61) 4-Nitroaniline	10.43	138	131258	33.147	nq	94
62) Azobenzene	10.56	77	570776	32.087	nq	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	17504	15.879	nq	80
65) n-Nitrosodiphenylamine	10.52	169	497126	40.189	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	153277	40.392	nq	90
67) Hexachlorobenzene	10.95	284	162467	38.050	nq	# 89
68) Atrazine	11.04	200	151289	40.520	nq	98
69) Pentachlorophenol	11.14	266	131896	49.931	nq	97
70) Phenanthrene	11.37	178	708723	35.673	nq	98
71) Anthracene	11.42	178	720395	35.671	nq	98
72) Carbazole	11.57	167	634204	32.137	nq	100
73) Di-n-butylphthalate	11.90	149	878677	36.449	nq	99
74) Fluoranthene	12.56	202	648555	31.244	nq	98
76) Benzidine	12.68	184	315367	37.801	nq	97
77) Pyrene	12.79	202	650290	36.211	nq	99
79) Butylbenzylphthalate	13.40	149	312581	36.946	nq	98
80) Benzo(a)anthracene	13.98	228	554570	38.315	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	189147	35.049	nq	98
82) Chrysene	14.02	228	535103	35.993	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	430485	39.558	nq	100
84) Di-n-octyl phthalate	14.58	149	710323	39.064	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.91	276	384952	30.481	nq	97
87) Benzo(b)fluoranthene	15.03	252	446768	38.450	nq	99
88) Benzo(k)fluoranthene	15.06	252	444264	40.499	nq	99
89) Benzo(a)pyrene	15.39	252	393670	37.866	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	323074	37.837	nq	98
91) Benzo(g,h,i)perylene	17.35	276	316242	38.228	nq	96

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

```

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Operator  : JU/SJ
Sample    : PB108229BSD
Misc      :
ALS Vial  : 26      Sample Multiplier: 1

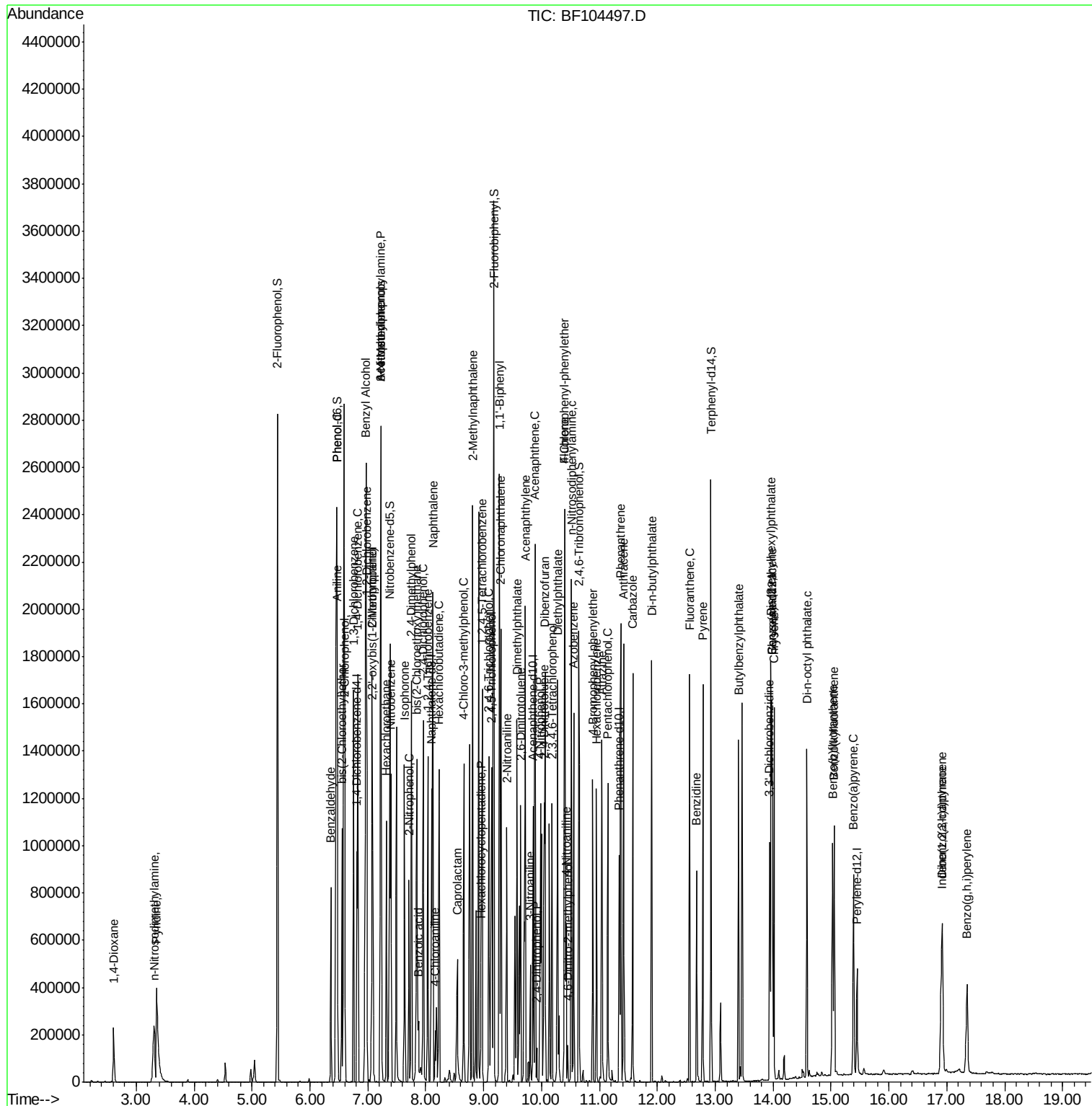
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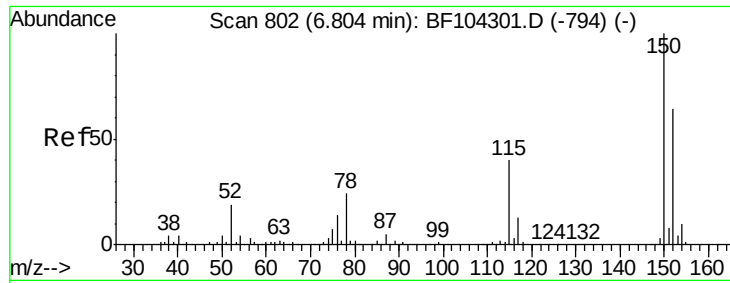
Instrument :
BNA_F
ClientSampleId :
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#1

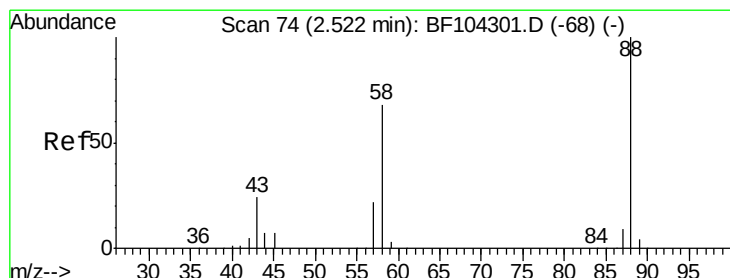
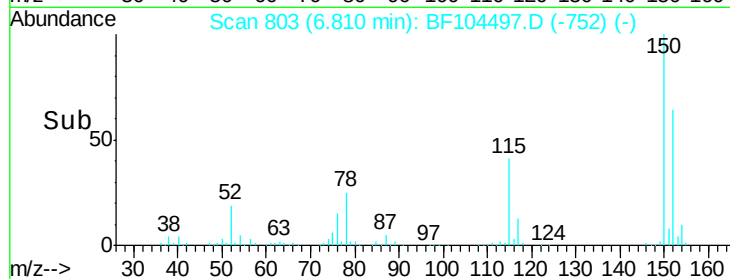
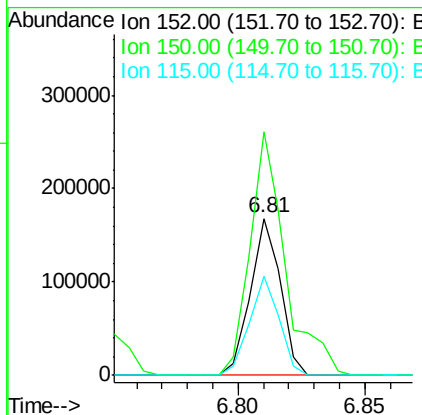
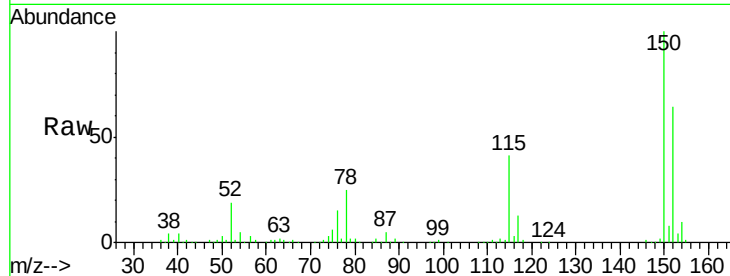
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	63.2	50.1	75.1

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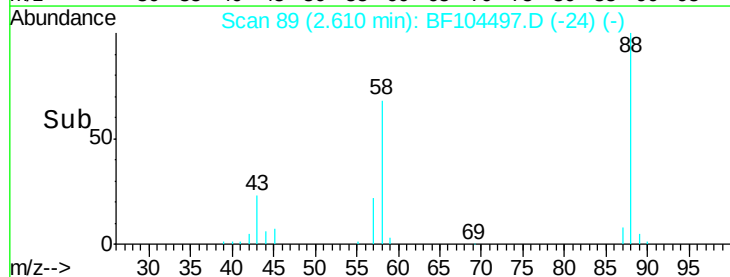
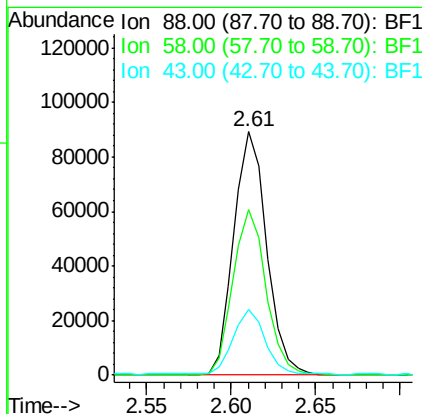
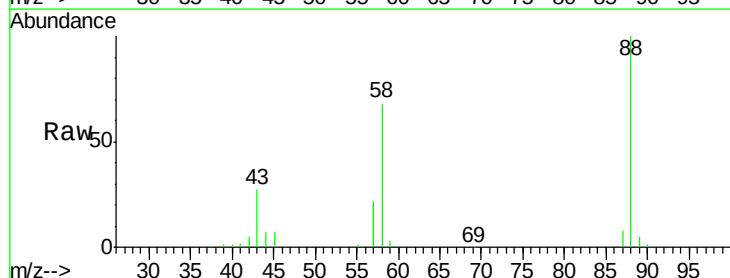
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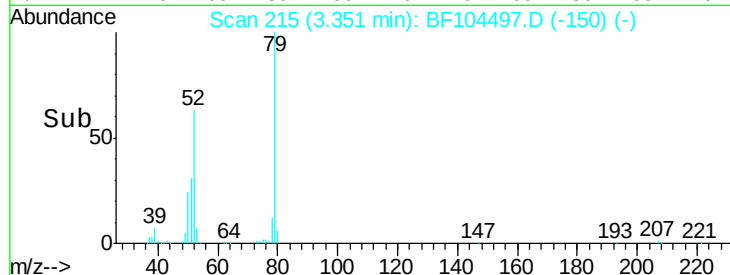
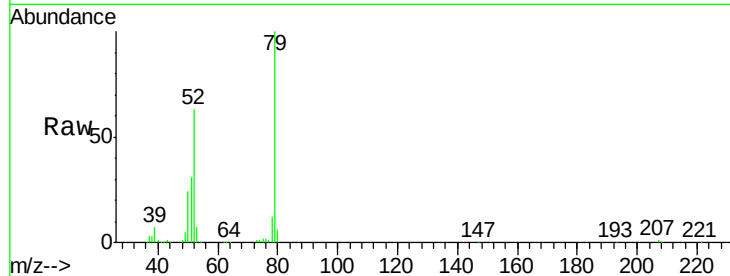
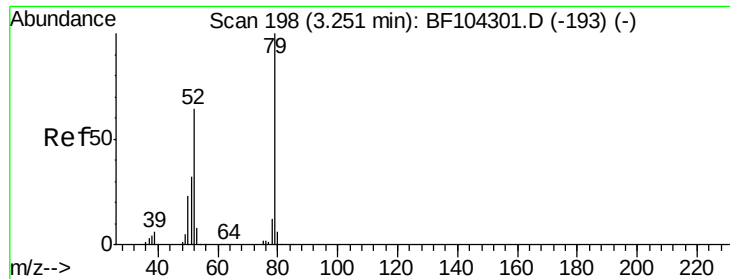


#2

1,4-Dioxane
Concen: 28.507 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.08 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	62.6	93.8
43	25.8	24.6	37.0





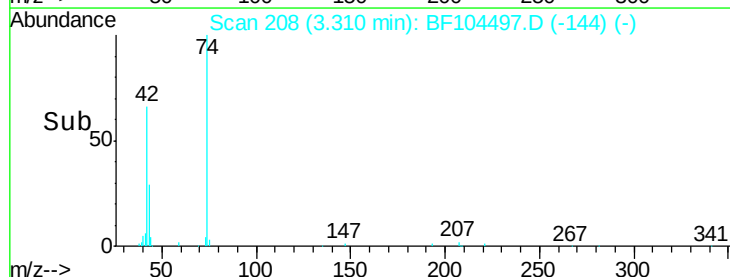
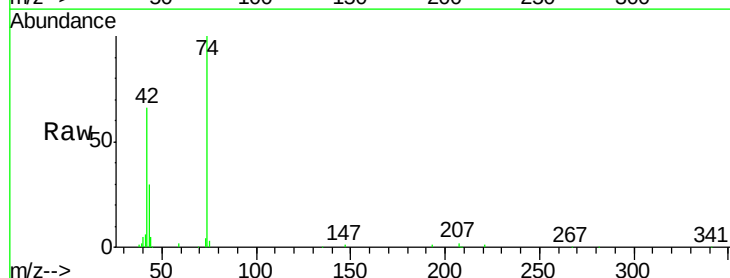
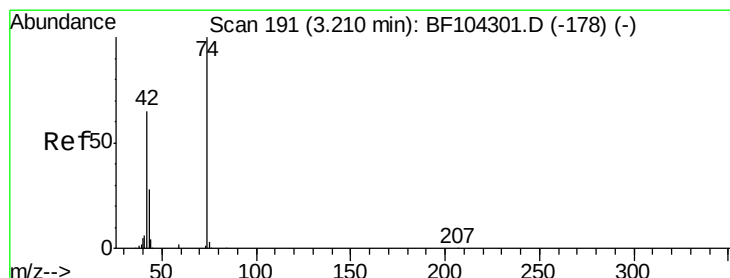
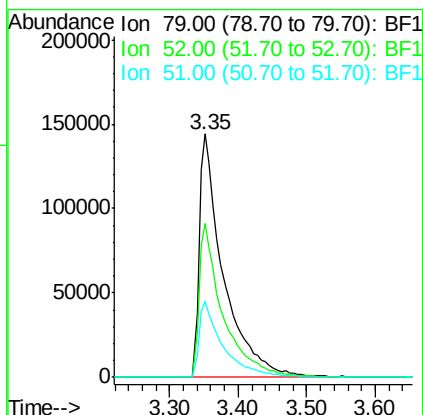
#3
 Pvridine
 Concen: 29.693 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.08 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tot Ion	Ratio	Resp	Lower	Upper
79	100	354970		
52	63.2		59.8	89.6
51	31.2		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

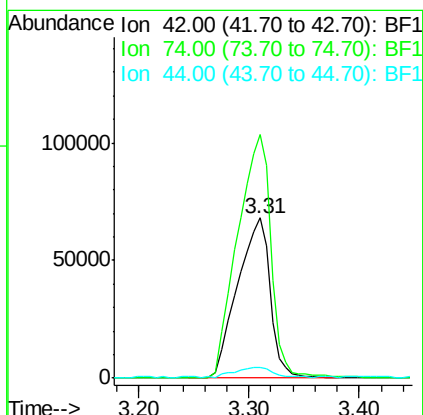
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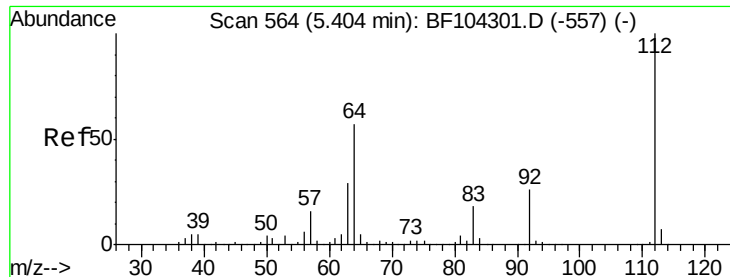
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#4
 n-Nitrosodimethylamine
 Concen: 33.995 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.08 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	142063		
74	151.9		104.9	157.3
44	7.0		6.9	10.3





#5

2-Fluorophenol

Concen: 98.480 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

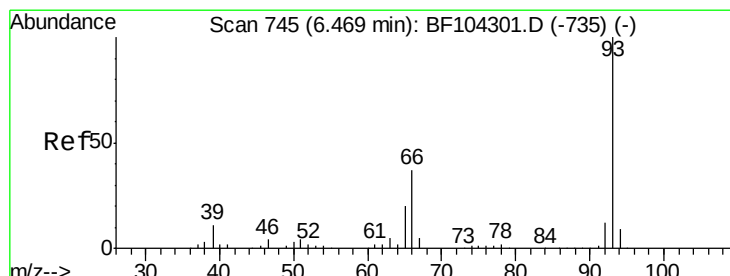
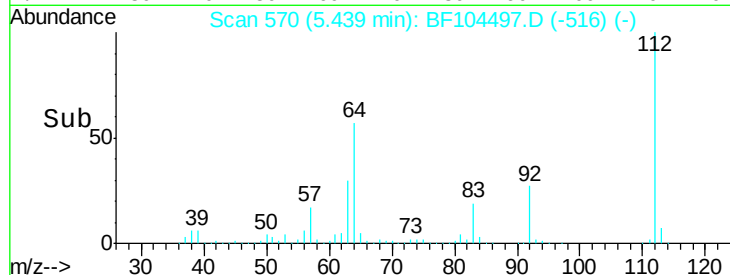
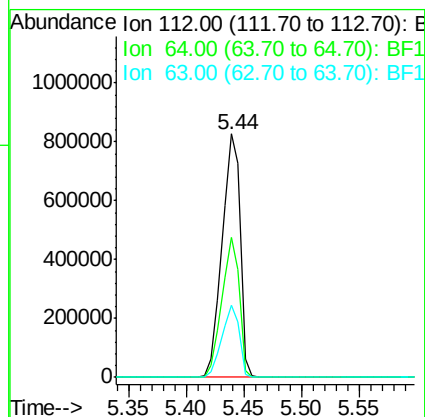
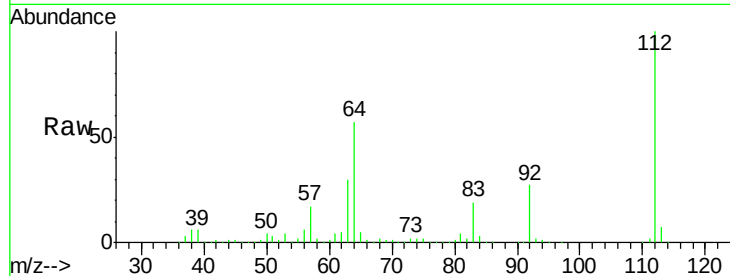
ClientSampled :

PB108229BSD

Tot Ion:	112	Resp:	898644
Ion Ratio	Lower	Upper	
112	100		
64	57.5	47.9	71.9
63	29.5	23.7	35.5

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#6

Aniline

Concen: 10.702 ng

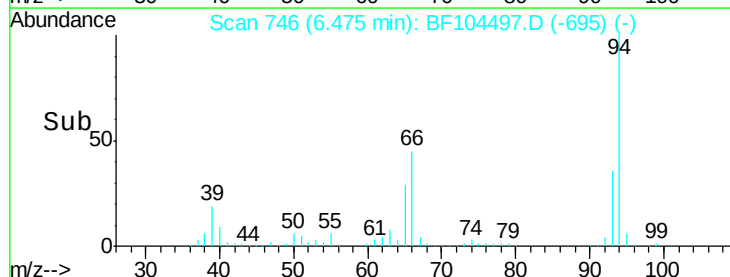
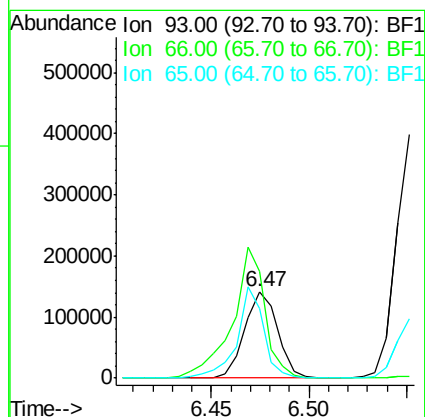
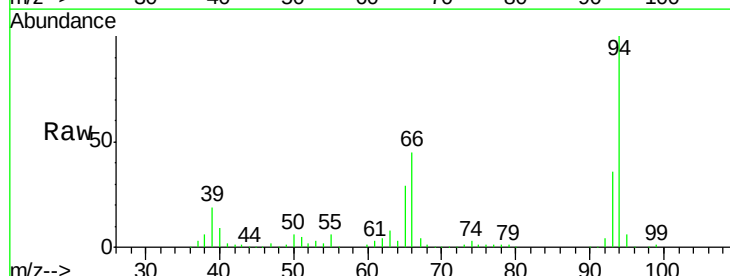
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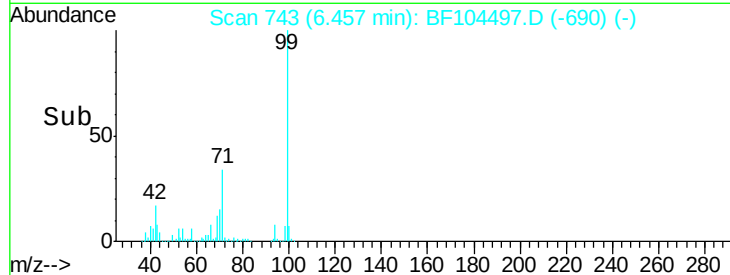
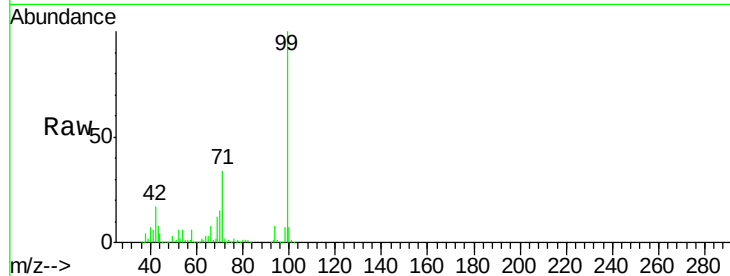
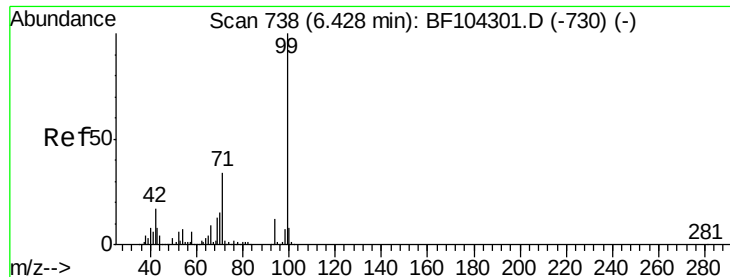
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	93	Resp:	166697
Ion Ratio	Lower	Upper	
93	100		
66	124.4	32.2	48.2#
65	80.5	16.4	24.6#





#7

Phenol-d6

Concen: 98.134 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tot Ion:	99	Resp:	1100267
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.5	21.7
71	34.4	25.4	38.0

Instrument :

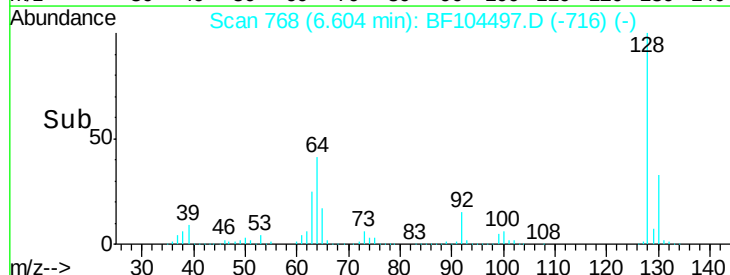
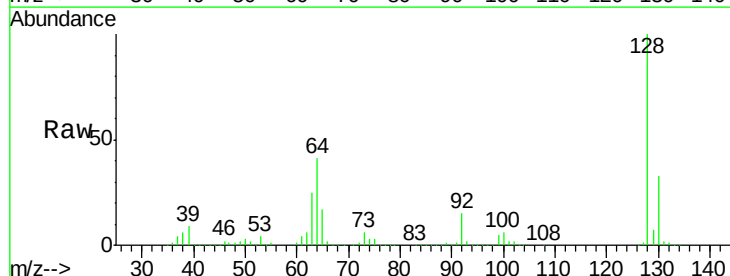
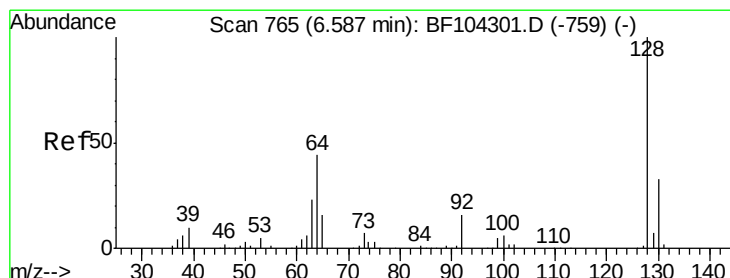
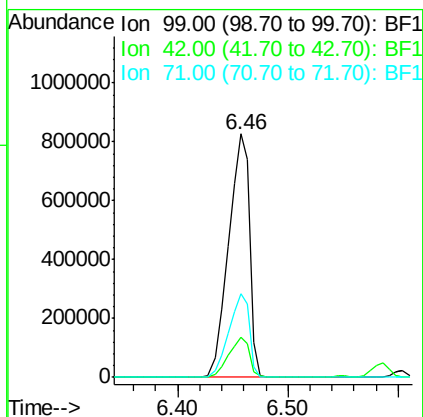
BNA_F

ClientSampled :

PB108229BSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.774 ng

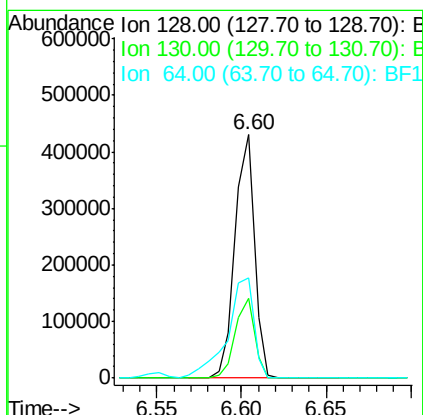
RT: 6.60 min Scan# 768

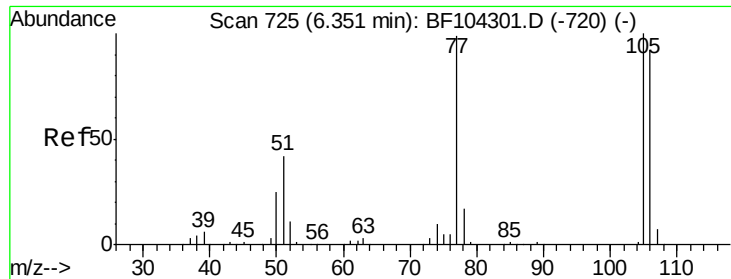
Delta R.T. 0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	128	Resp:	344551
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	41.2	29.4	69.4





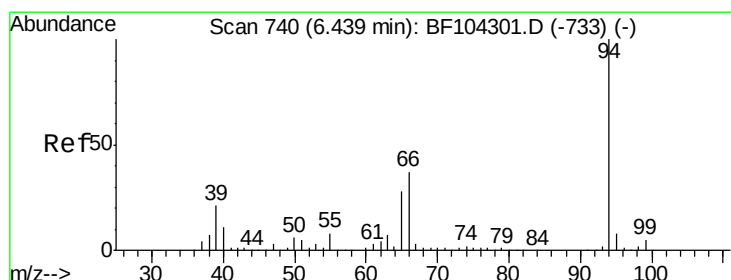
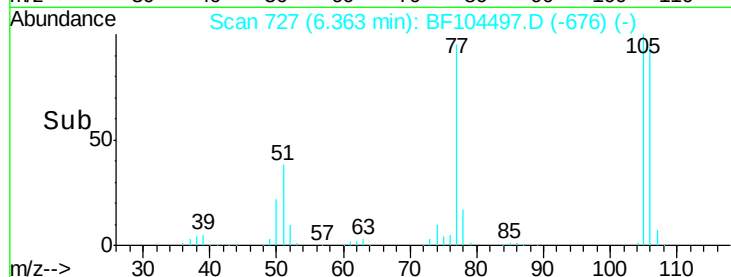
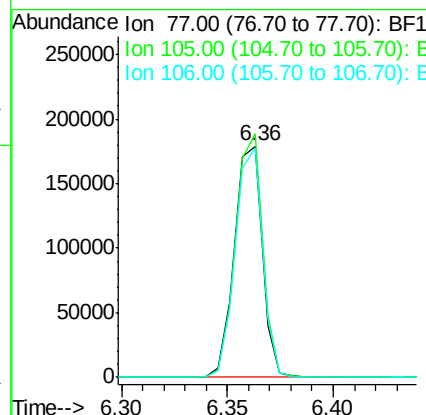
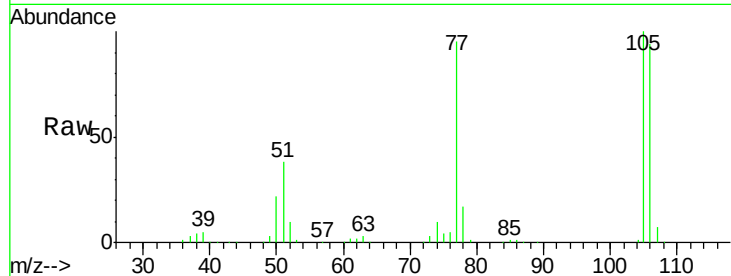
#9
Benzaldehyde
Concen: 25.298 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
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ClientSampleID :
PB108229BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.1	121.1
106	99.5	74.5	114.5

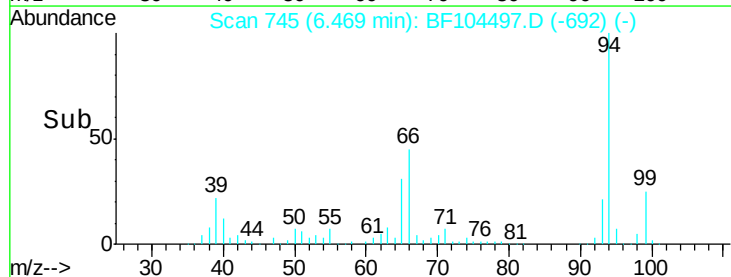
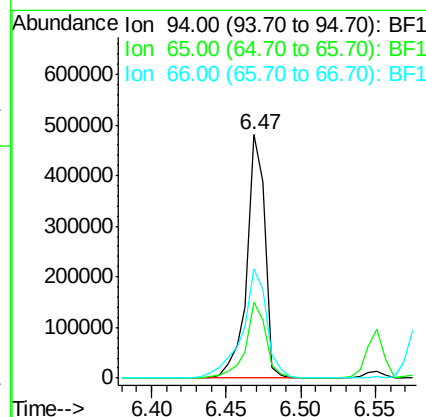
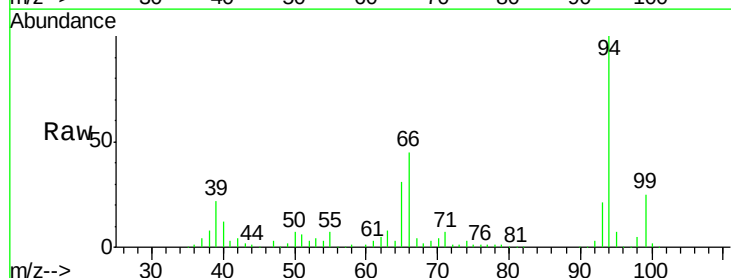
Manual Integrations
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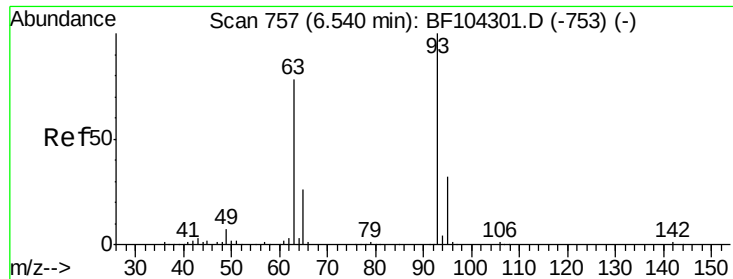
Sohil
4/16/2018 3:10:36 PM



#10
Phenol
Concen: 33.780 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	44.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 33.645 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

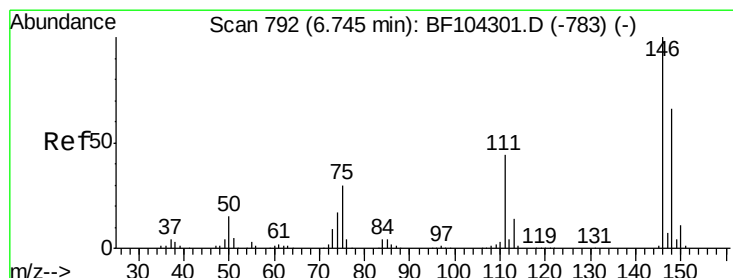
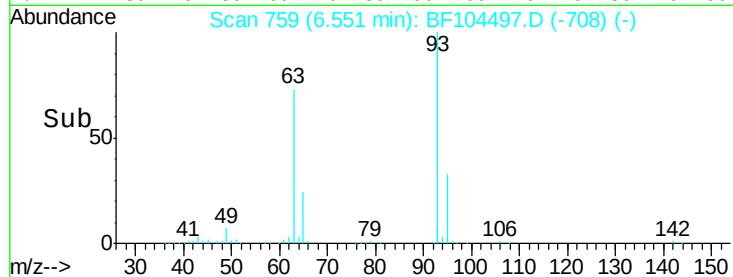
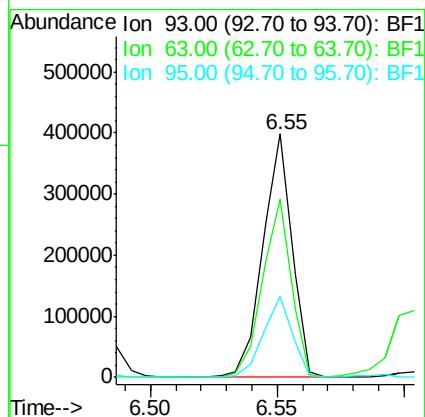
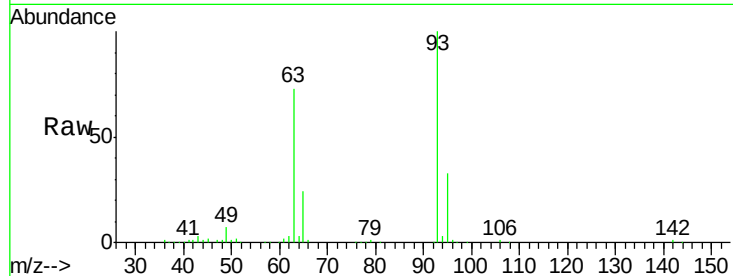
ClientSampleId :

PB108229BSD

Tot Ion:	93	Resp:	319399
Ion Ratio	Lower	Upper	
93	100		
63	73.3	58.6	98.6
95	33.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 33.287 ng

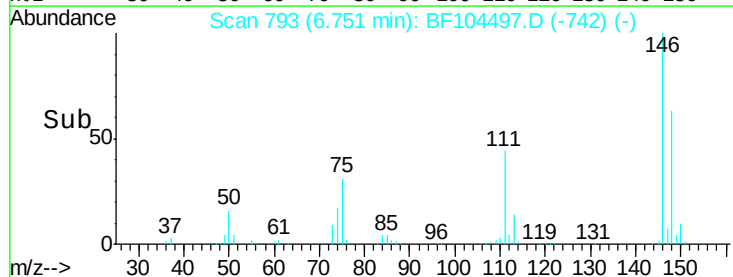
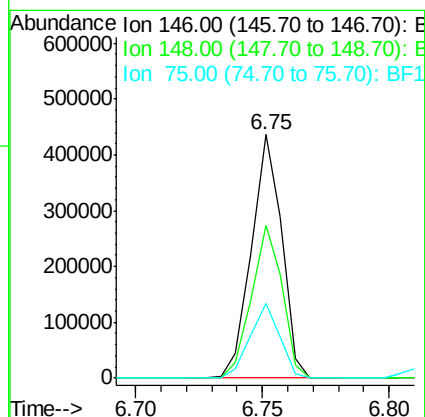
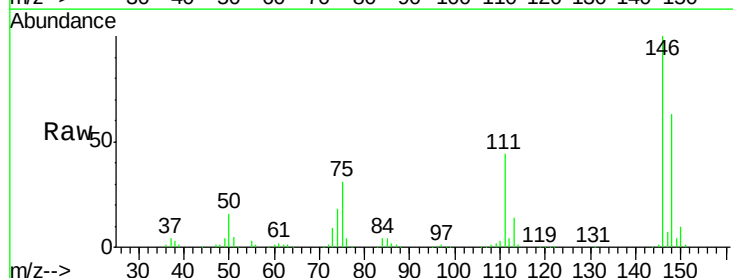
RT: 6.75 min Scan# 793

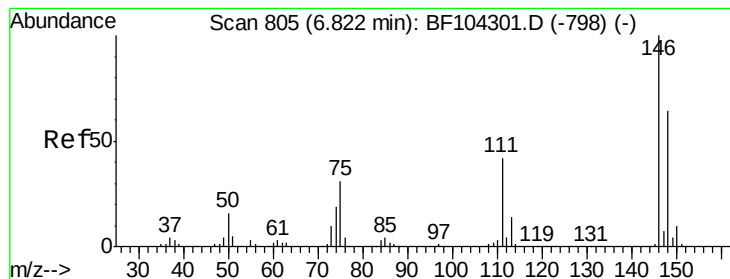
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	146	Resp:	363205
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.8
75	30.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 33.596 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

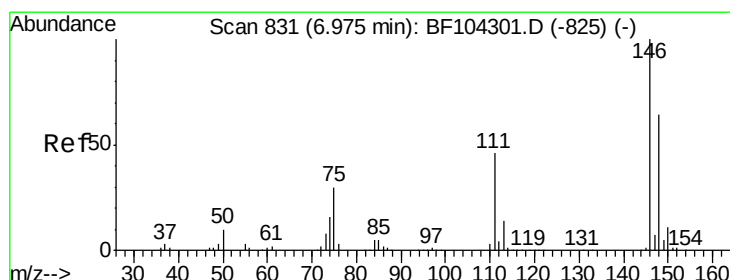
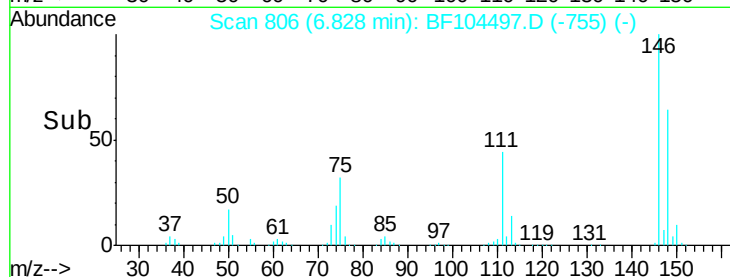
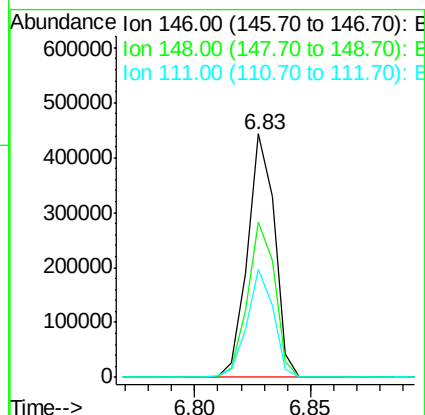
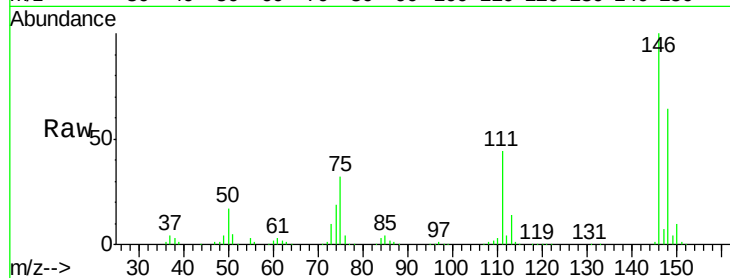
ClientSampleId :

PB108229BSD

Tot Ion:	146	Resp:	365407
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	44.4	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 33.295 ng

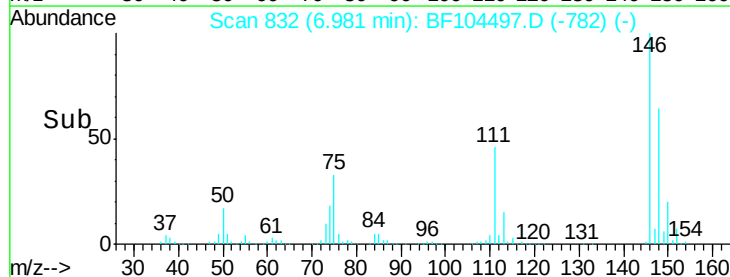
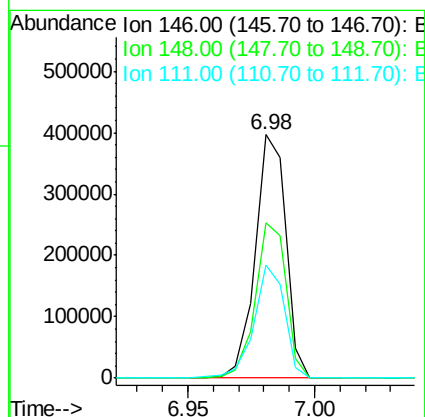
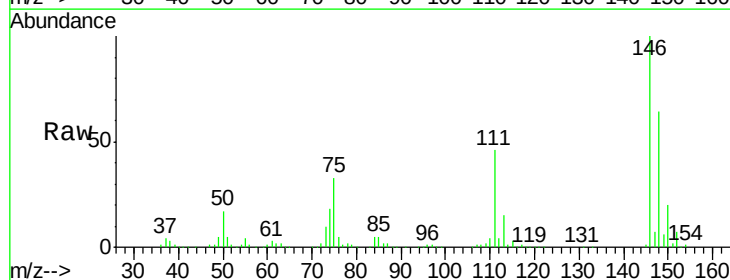
RT: 6.98 min Scan# 832

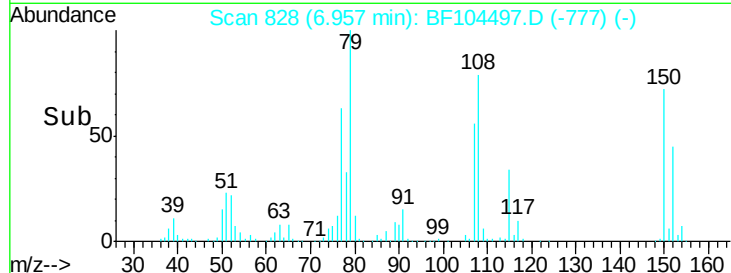
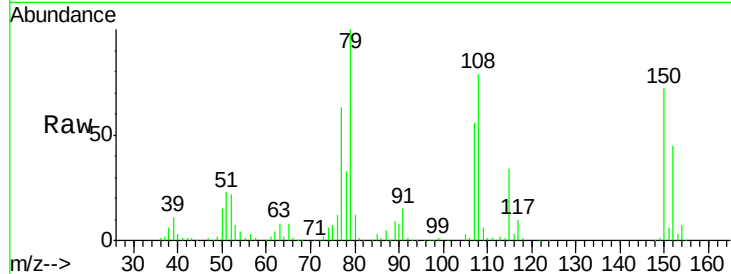
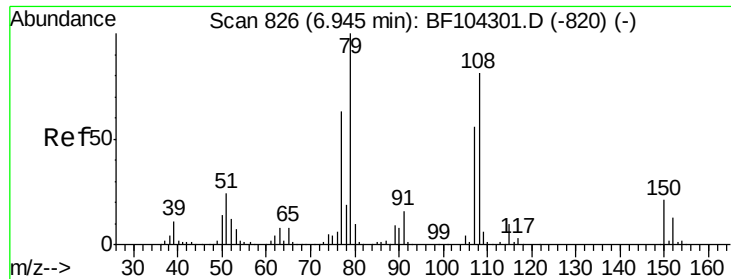
Delta R.T. -0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	146	Resp:	335596
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	46.2	36.0	54.0





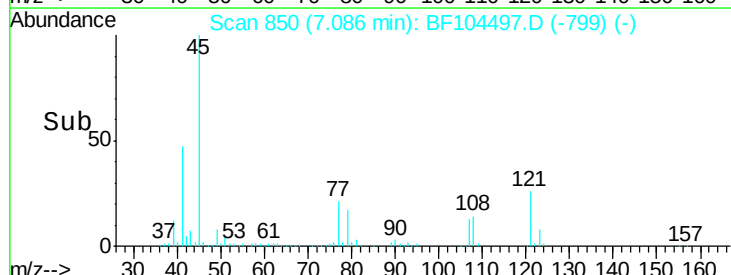
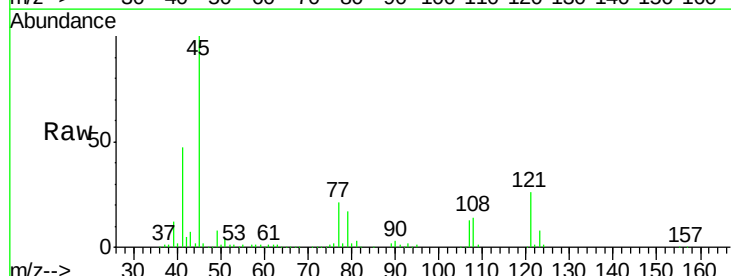
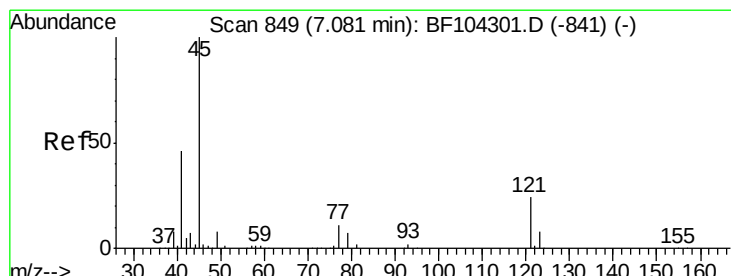
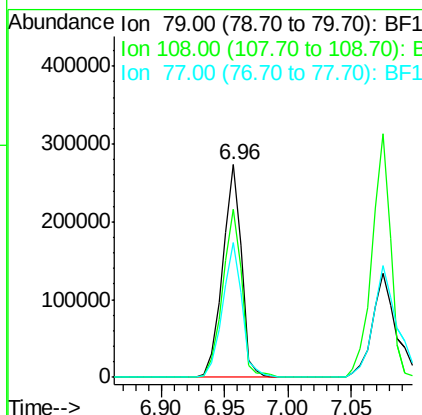
#15
Benzyl Alcohol
Concen: 33.119 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	63.2	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

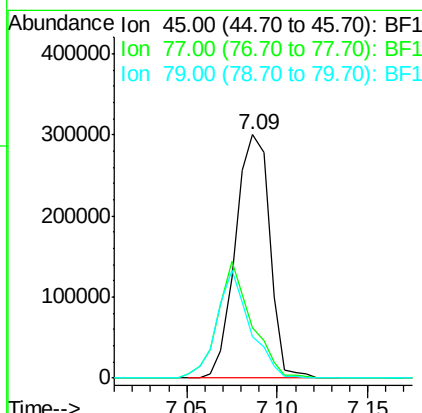
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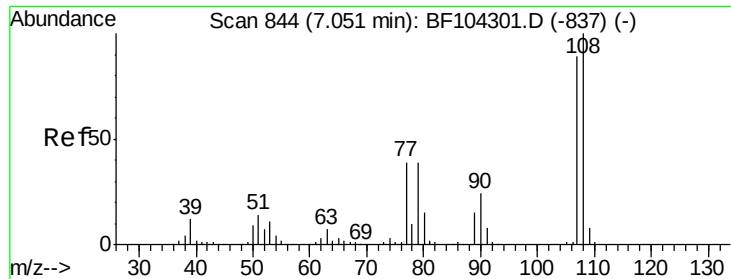
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.006 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	32.9
79	16.8	0.0	29.6





#17

2-Methylphenol

Concen: 34.146 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

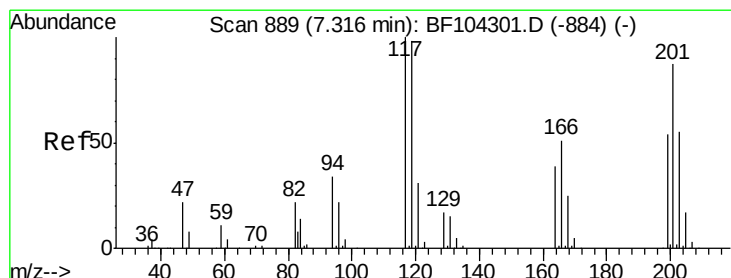
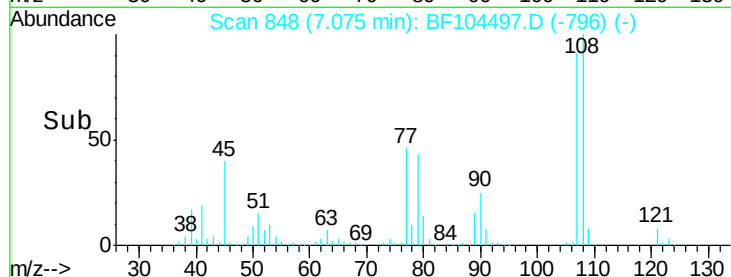
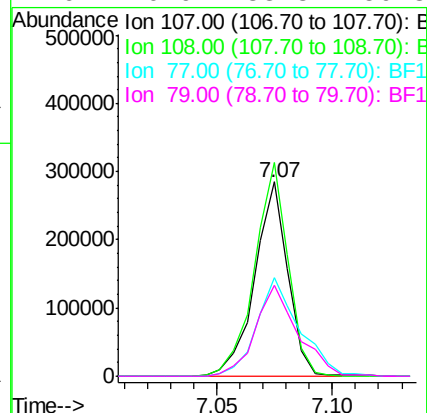
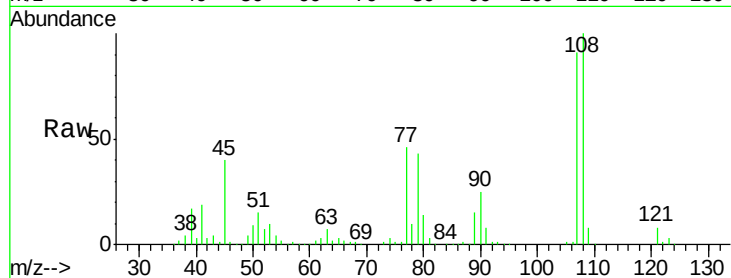
ClientSampleId :

PB108229BSD

Tot Ion:	107	Resp:	285877
Ion Ratio	Lower	Upper	
107	100		
108	109.9	91.7	137.5
77	50.6	33.8	50.8
79	46.9	33.8	50.8

Manual Integrations
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#18

Hexachloroethane

Concen: 30.565 ng

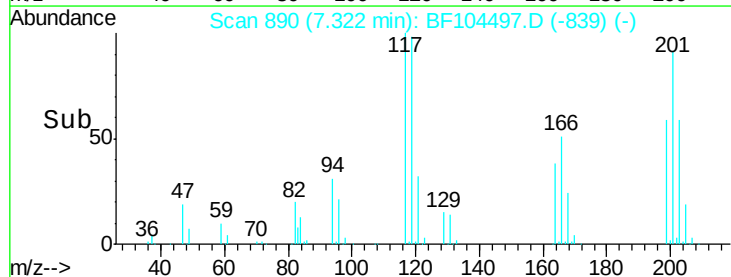
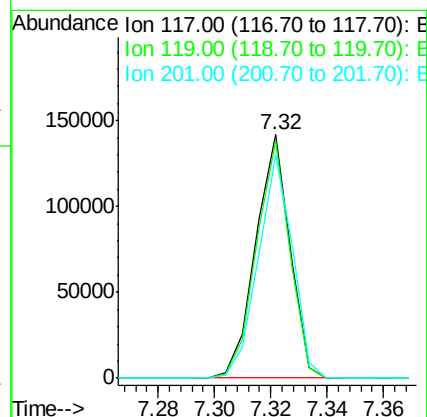
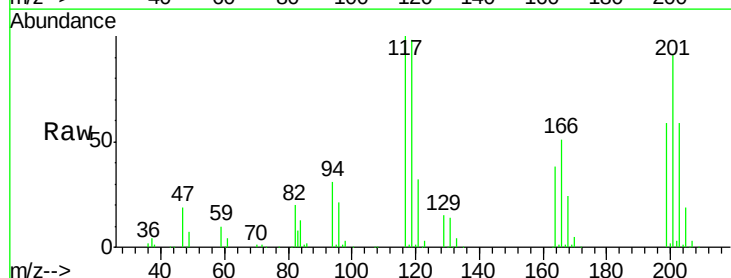
RT: 7.32 min Scan# 890

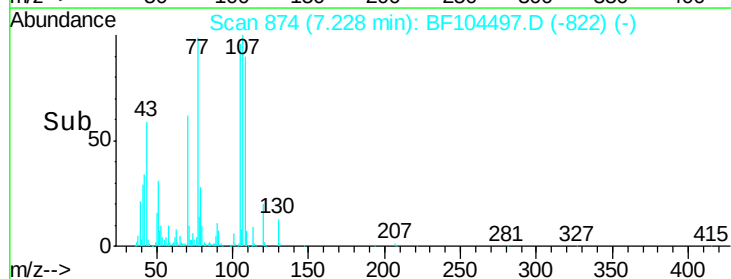
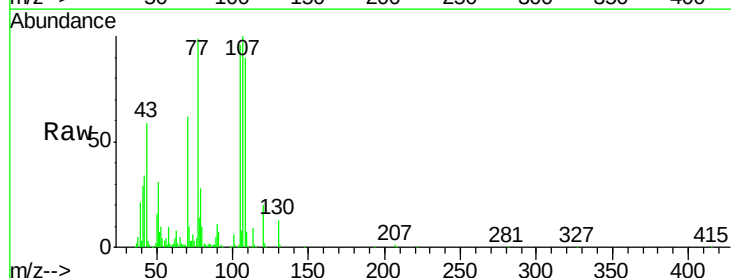
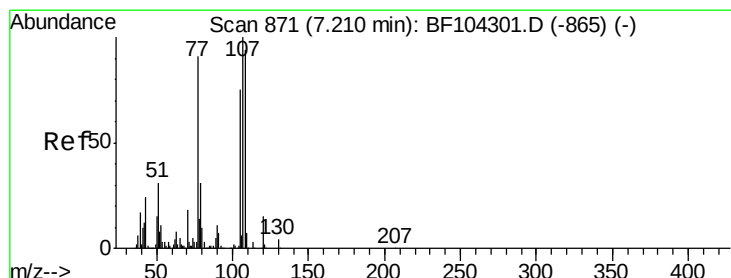
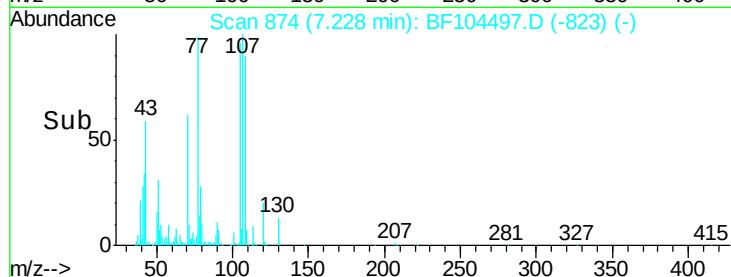
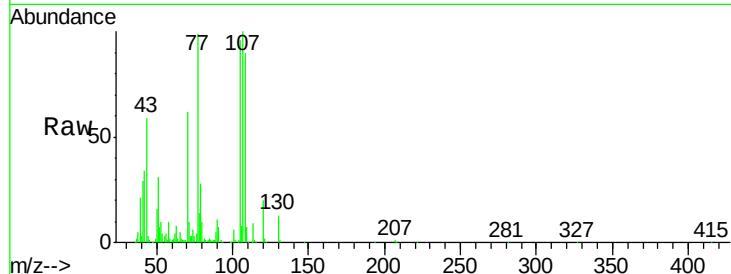
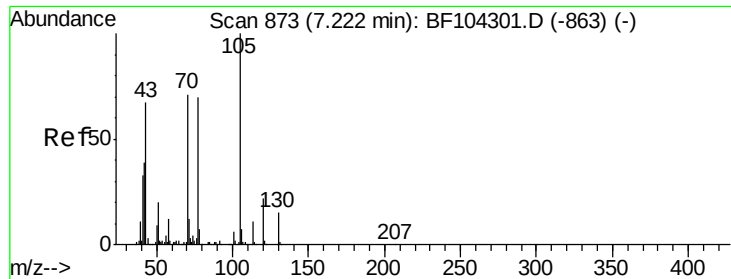
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	117	Resp:	118529
Ion Ratio	Lower	Upper	
117	100		
119	97.5	75.8	113.8
201	91.4	75.7	113.5





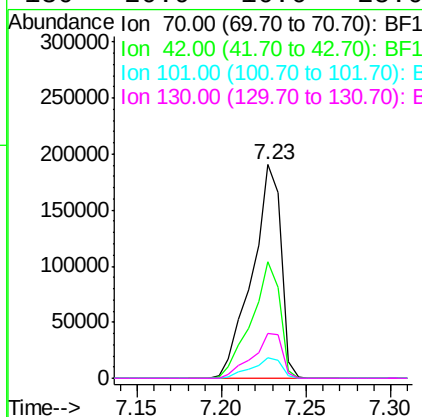
#19
n-Nitroso-di-n-propylamine
Concen: 30.989 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.6	47.5	71.3
101	9.8	7.4	11.2
130	20.9	16.6	25.0

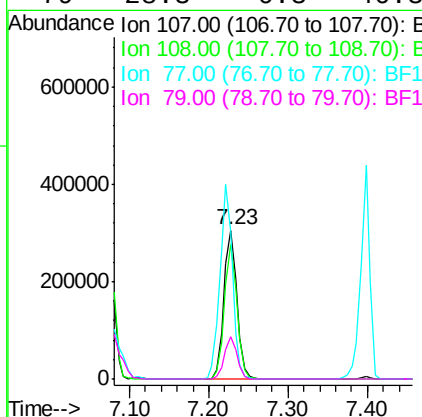
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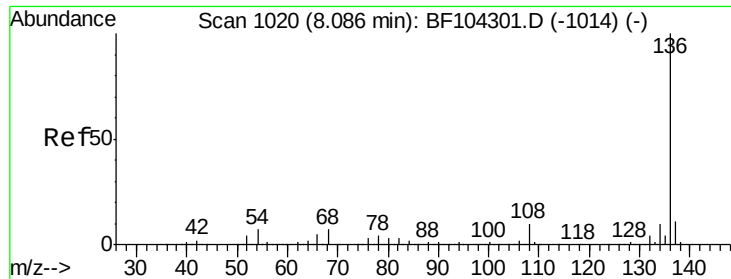
Sohil
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#20
3+4-Methylphenols
Concen: 33.473 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	99.1	26.7	66.7#
79	28.3	6.3	46.3





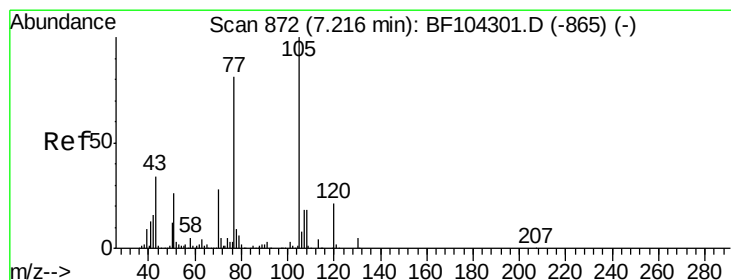
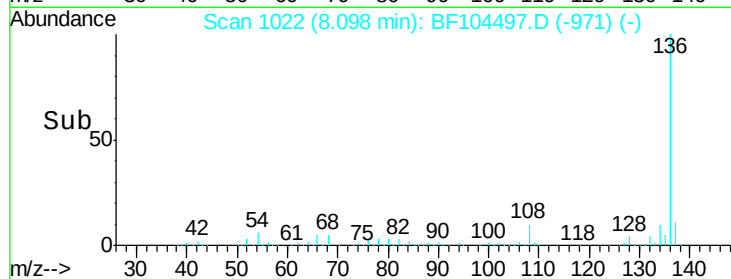
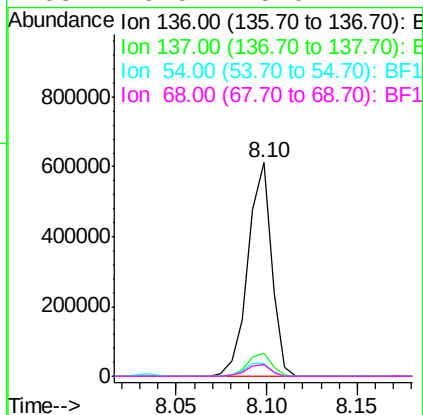
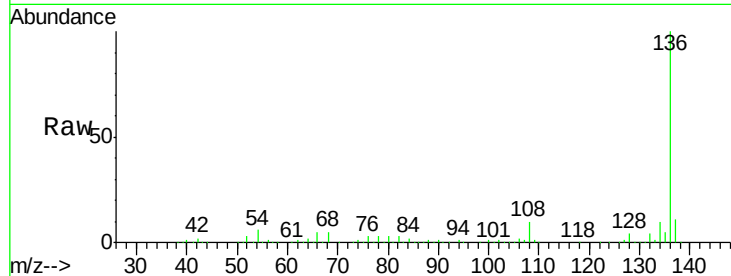
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	554211		
137	10.8		8.9	13.3
54	6.3		6.6	9.8
68	5.5		5.0	7.4

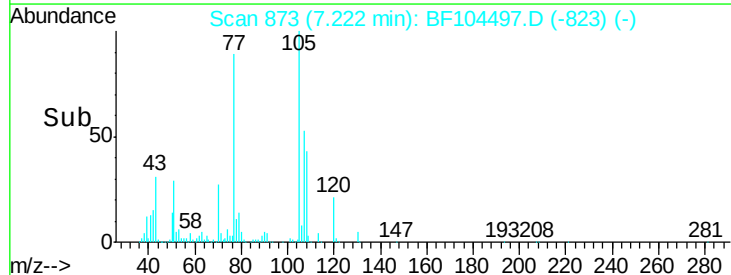
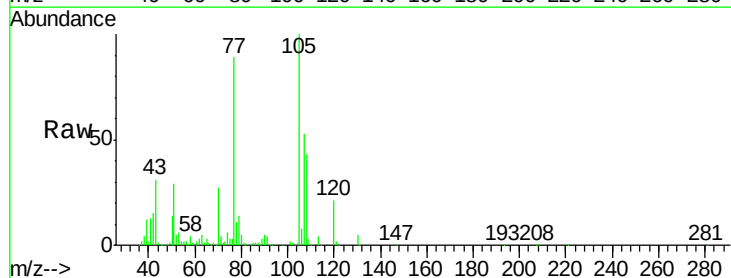
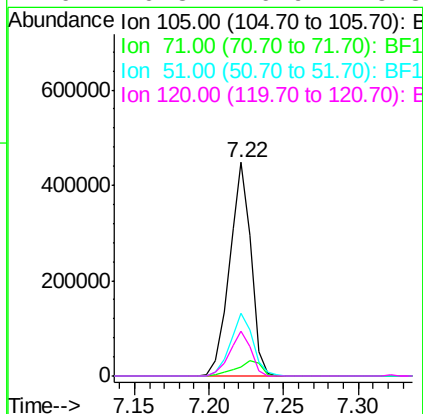
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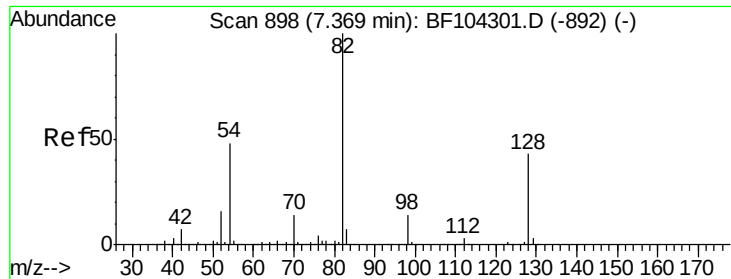
Sohil
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#22
Acetophenone
Concen: 33.126 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	451986		
71	4.5		4.4	6.6
51	29.3		22.3	33.5
120	20.8		16.9	25.3





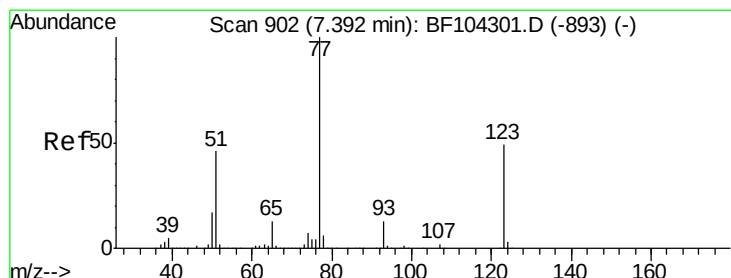
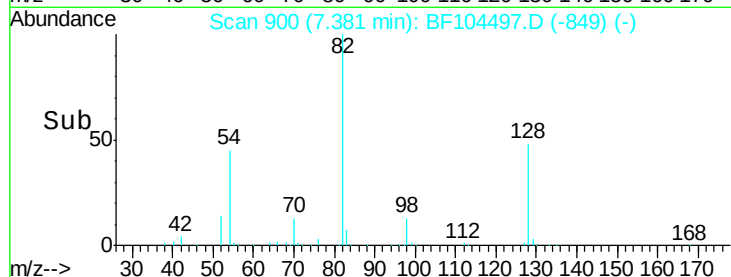
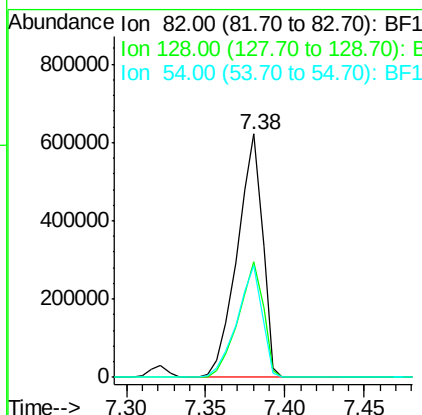
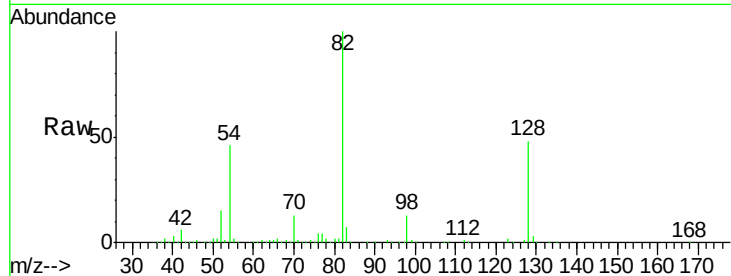
#23
 Nitrobenzene-d5
 Concen: 80.997 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	45.9	41.4	62.2

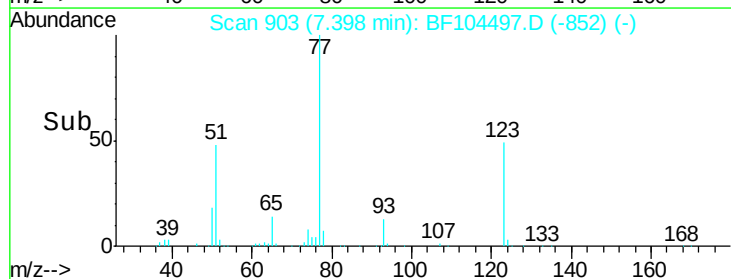
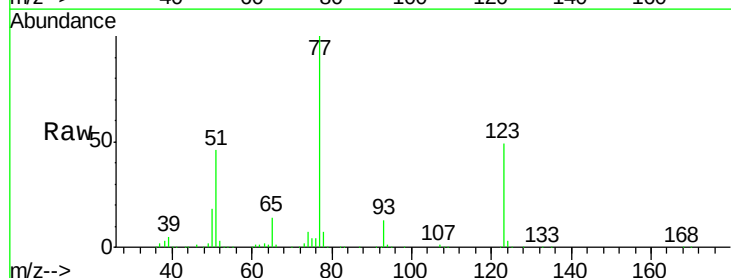
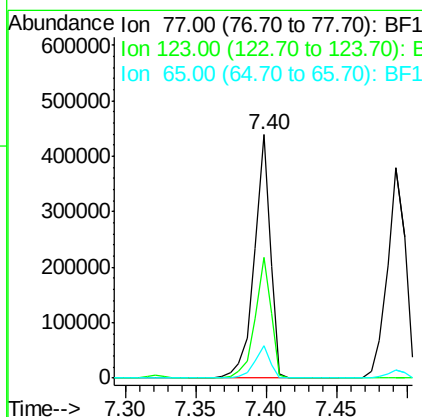
Manual Integrations
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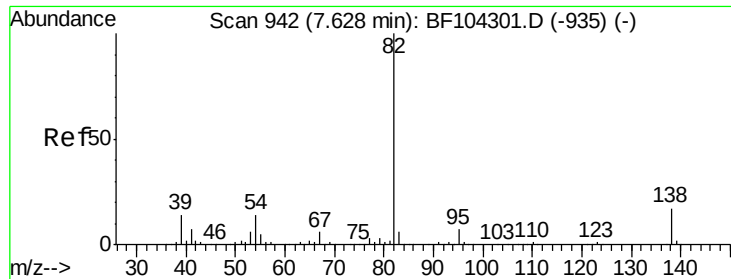
Sohil
 4/16/2018 3:10:36 PM



#24
 Nitrobenzene
 Concen: 37.507 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 35.444 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

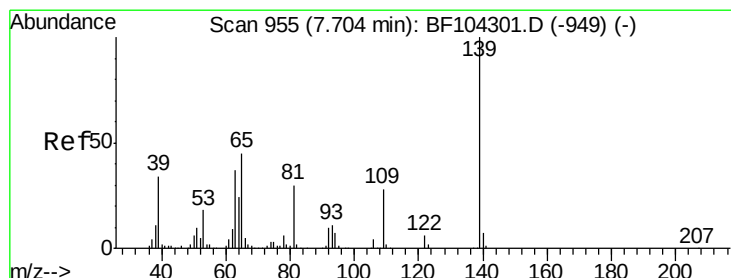
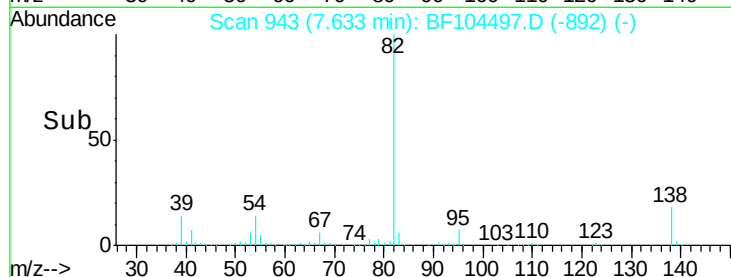
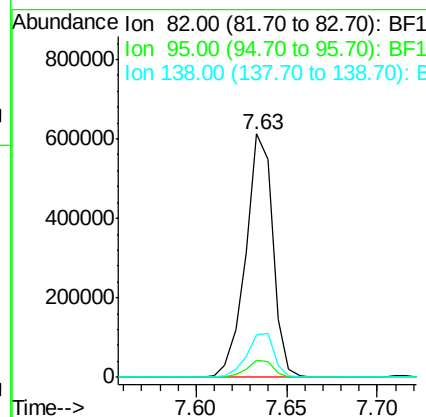
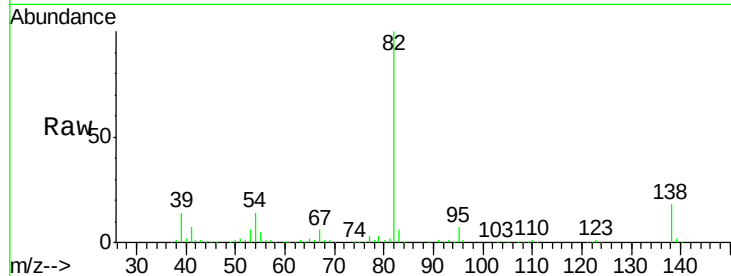
ClientSampleId :

PB108229BSD

Tot Ion:	82	Resp:	636140
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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Sohil
4/16/2018 3:10:36 PM



#26

2-Nitrophenol

Concen: 43.760 ng

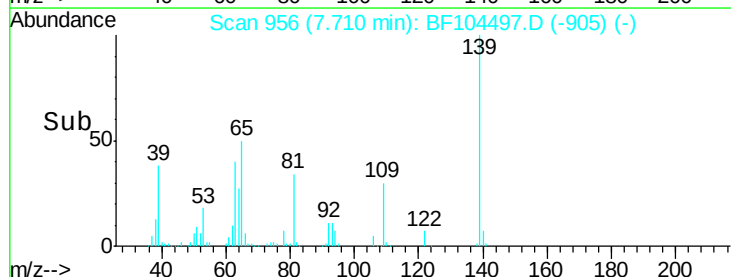
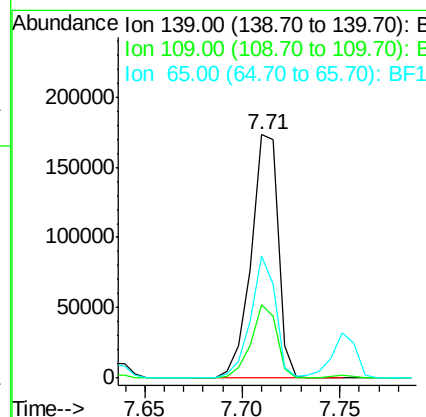
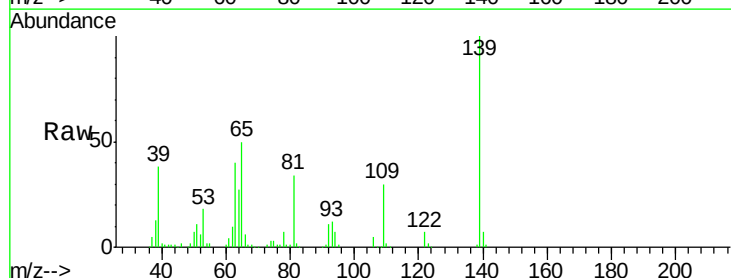
RT: 7.71 min Scan# 956

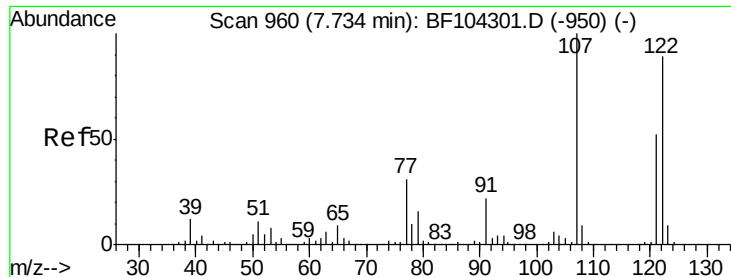
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	139	Resp:	166937
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.7	34.1
65	50.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.189 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

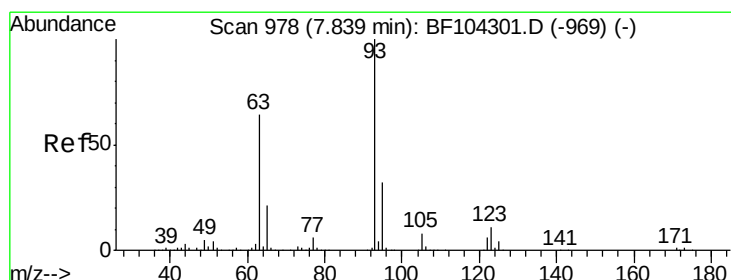
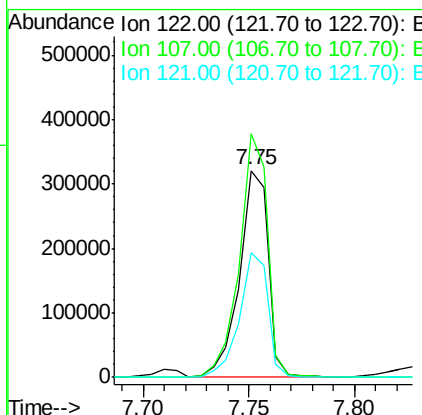
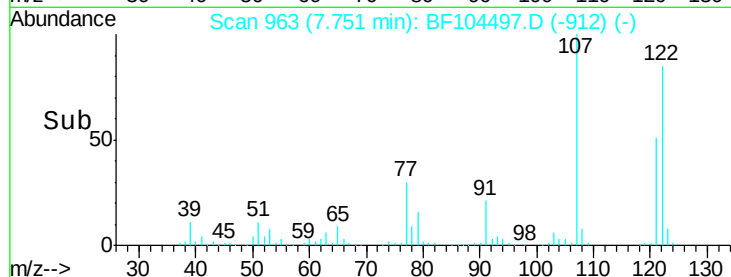
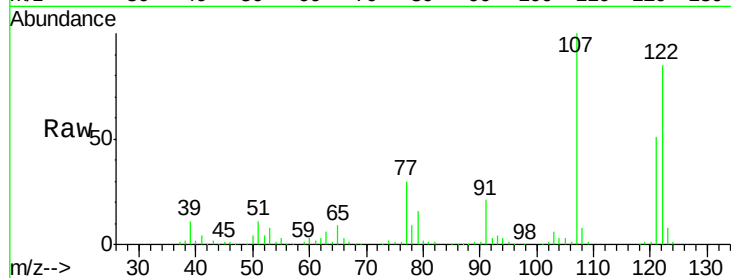
ClientSampleId :

PB108229BSD

Tot Ion:	122	Resp:	302496
Ion Ratio	Lower	Upper	
122	100		
107	117.5	91.2	136.8
121	60.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.087 ng

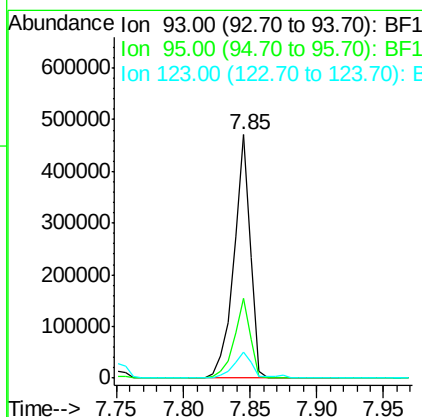
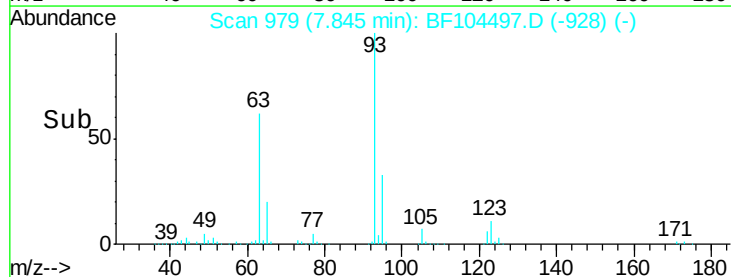
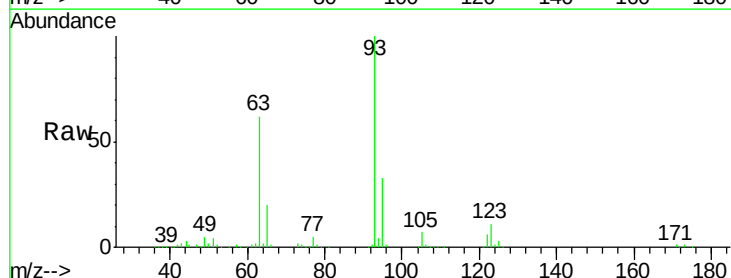
RT: 7.85 min Scan# 979

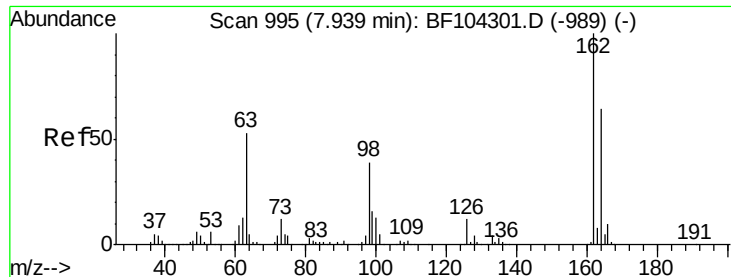
Delta R.T. -0.00 min

Lab File: BF104497.D

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Tgt Ion:	93	Resp:	406974
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6





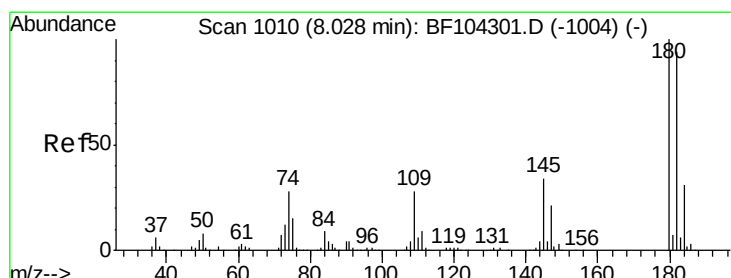
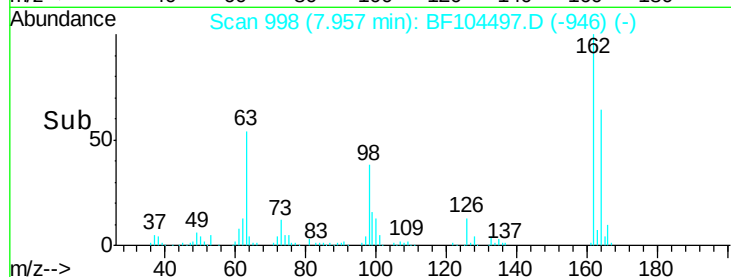
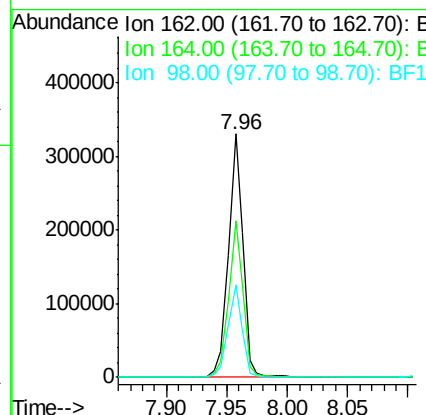
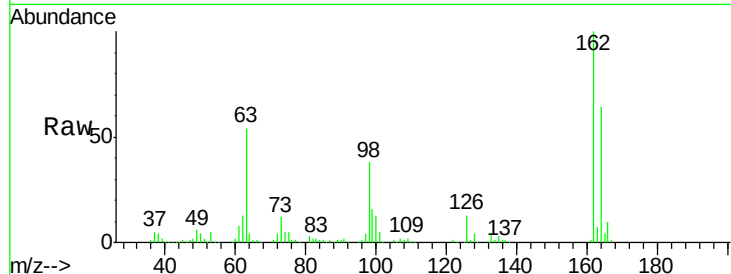
#29
2,4-Dichlorophenol
Concen: 36.480 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275703		
164	64.2	42.7	82.7	
98	38.1	18.1	58.1	

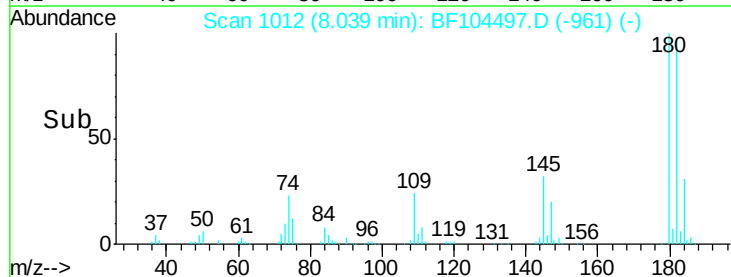
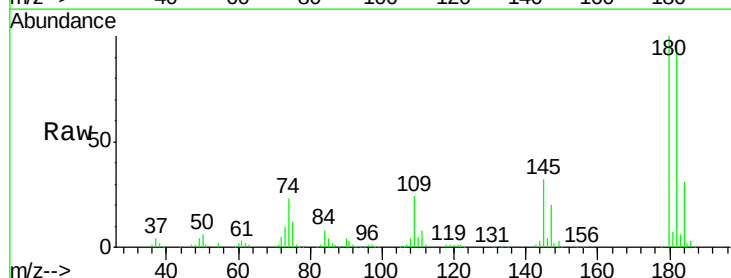
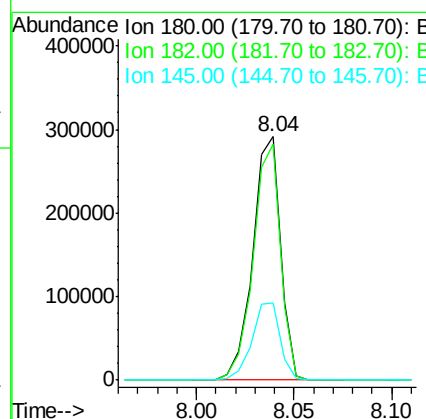
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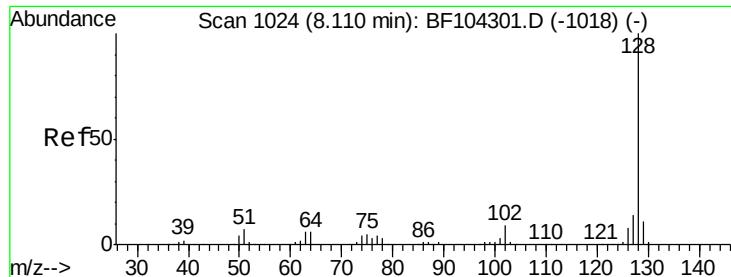
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#30
1,2,4-Trichlorobenzene
Concen: 34.715 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287936		
182	96.9	76.8	115.2	
145	31.7	26.5	39.7	





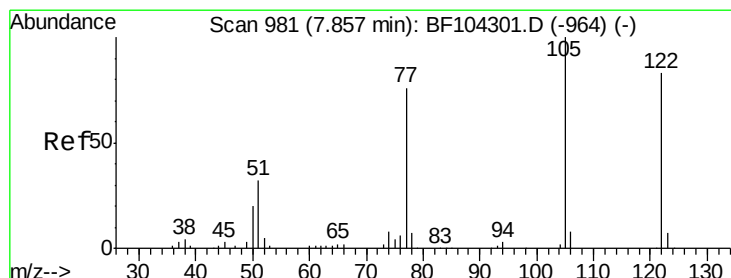
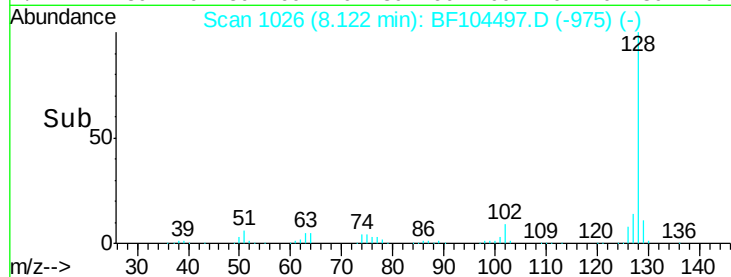
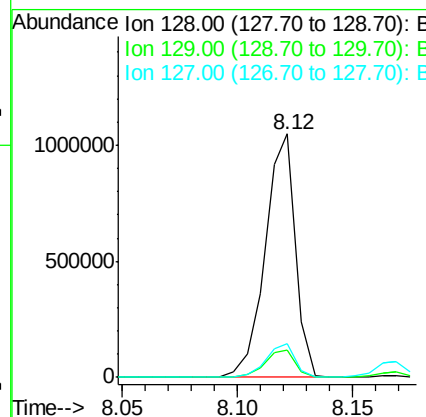
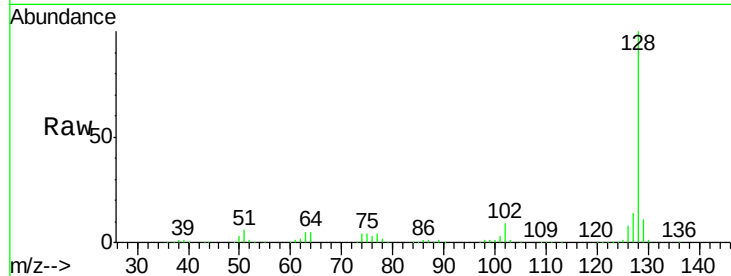
#31
Naphthalene
Concen: 34.569 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	953999		
129	11.0		8.8	13.2
127	13.7		10.9	16.3

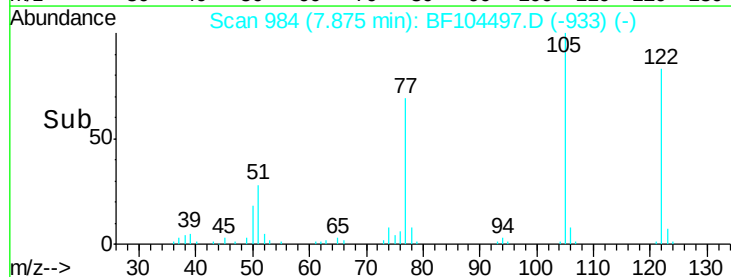
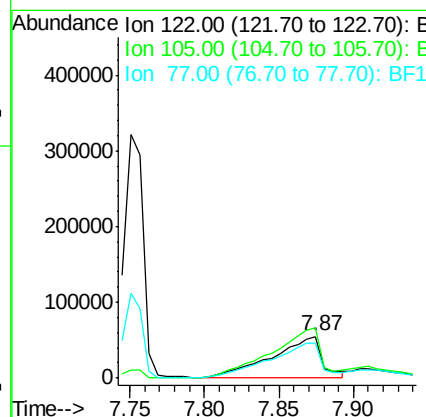
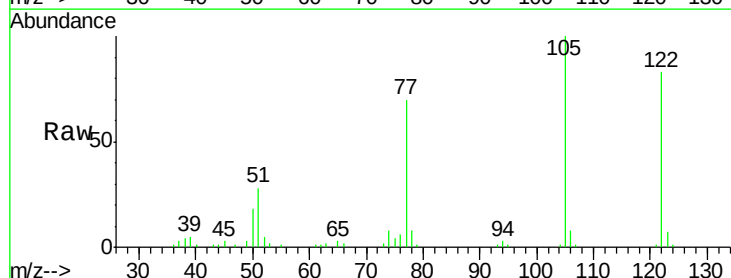
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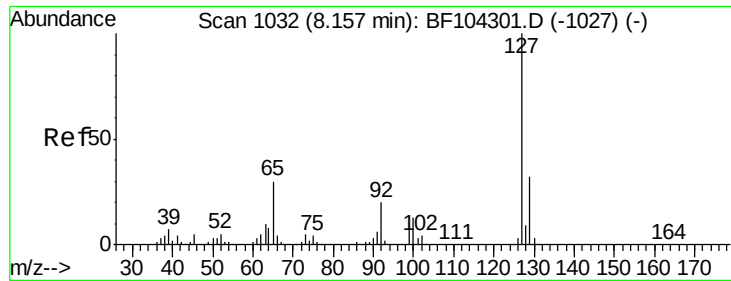
Sohil
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#32
Benzoic acid
Concen: 20.189 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	127597		
105	121.0		101.1	141.1
77	85.1		70.7	110.7





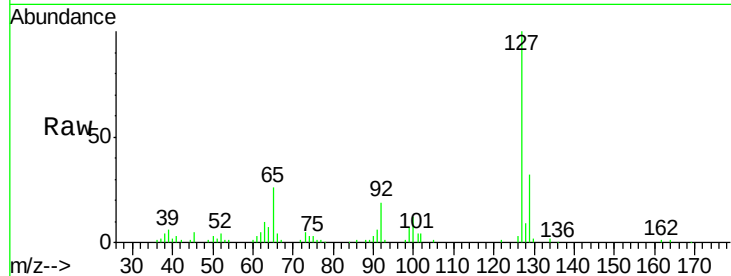
#33
4-Chloroaniline
Concen: 6.342 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

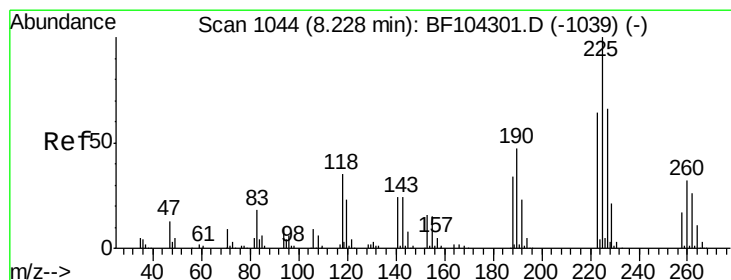
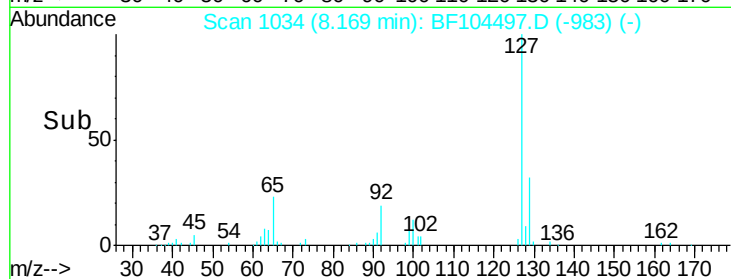
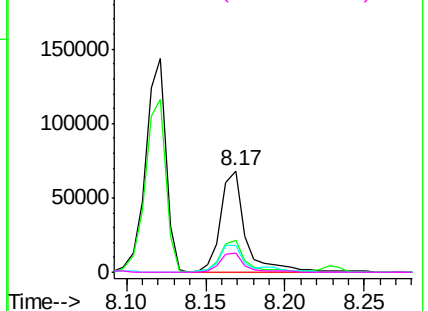
Tot Ion:	127	Resp:	74976
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.9	38.9
65	25.9	25.0	37.4
92	18.8	15.2	22.8

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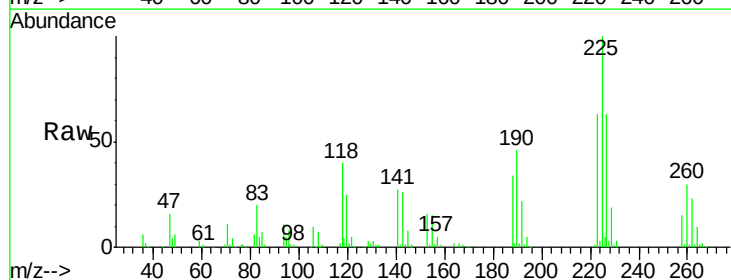


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

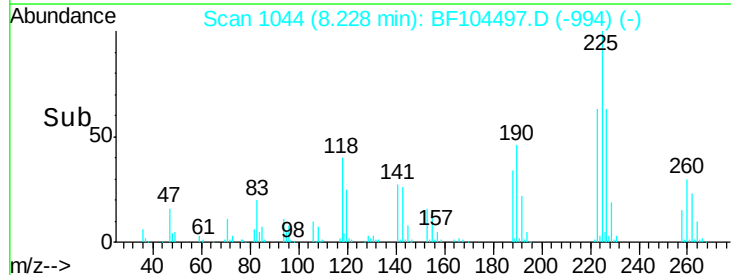
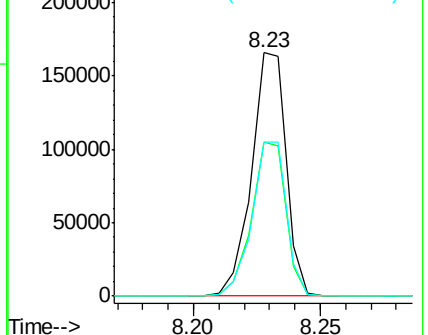


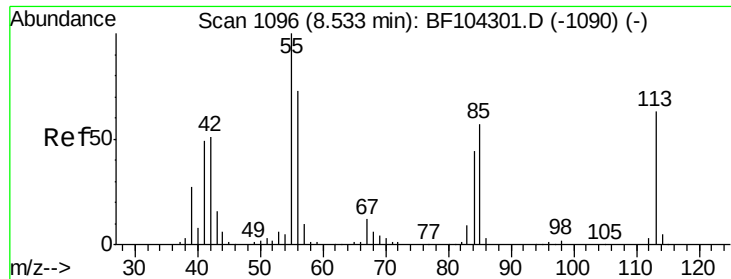
#34
Hexachlorobutadiene
Concen: 34.791 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion:	225	Resp:	158061
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	63.2	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





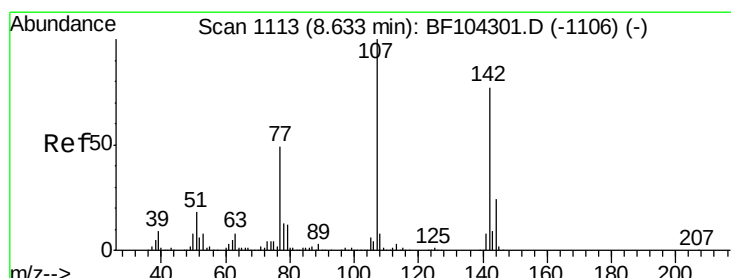
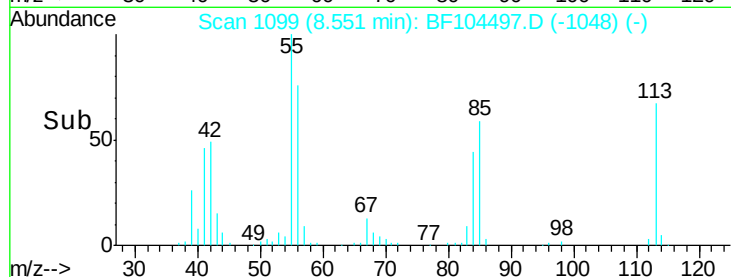
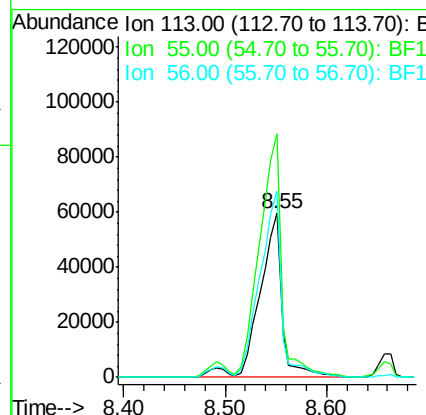
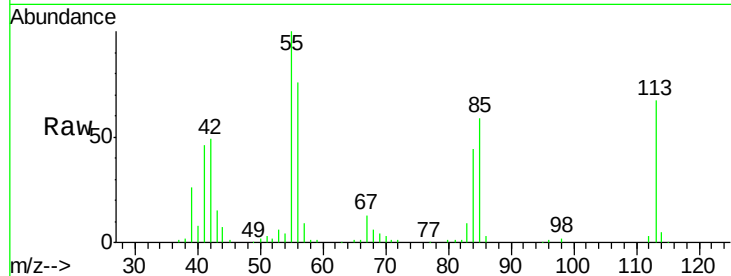
#35
 Caprolactam
 Concen: 34.515 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.5	163.3	203.3#
56	113.6	115.7	155.7#

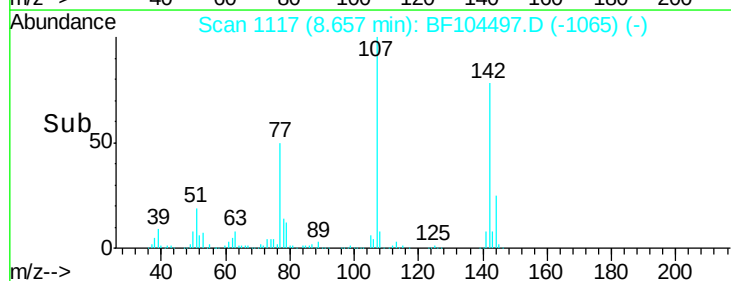
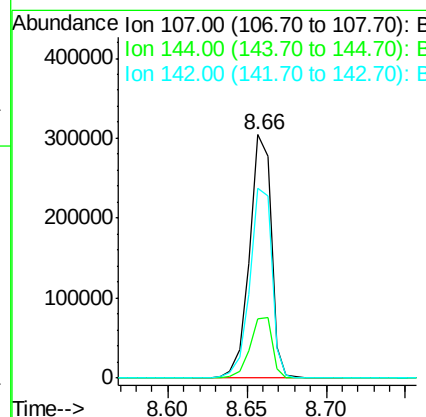
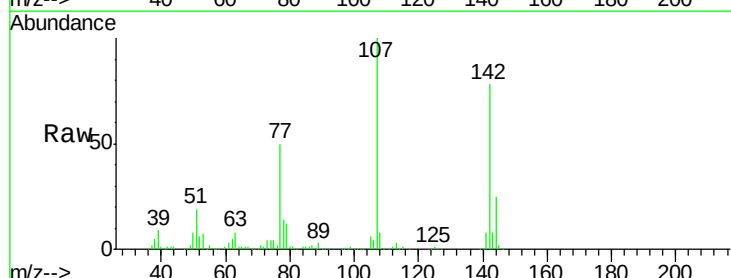
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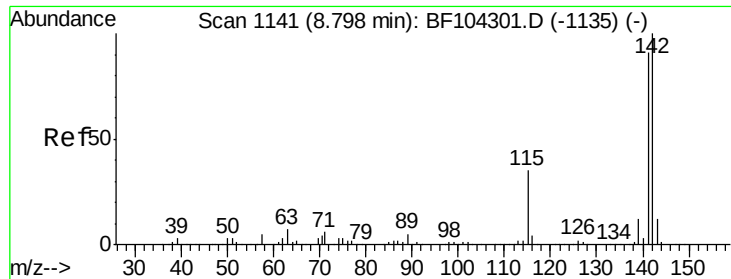
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#36
 4-Chloro-3-methylphenol
 Concen: 35.667 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	78.2	62.0	93.0





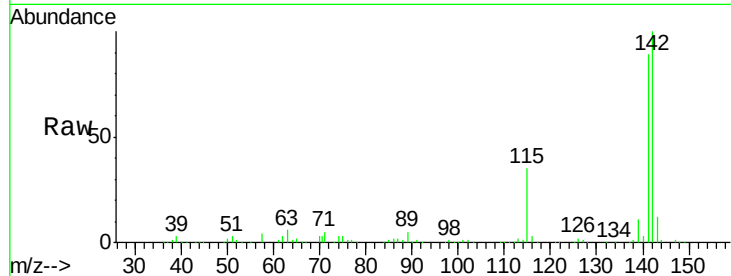
#37
2-Methylnaphthalene
Concen: 35.051 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

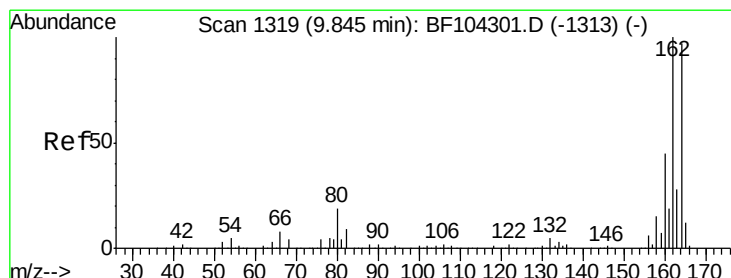
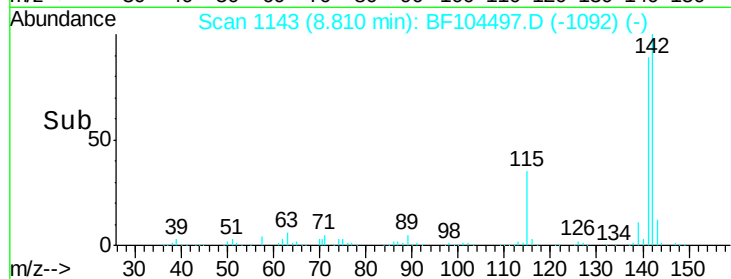
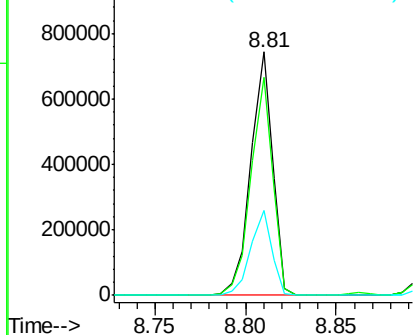
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.7	26.1	39.1

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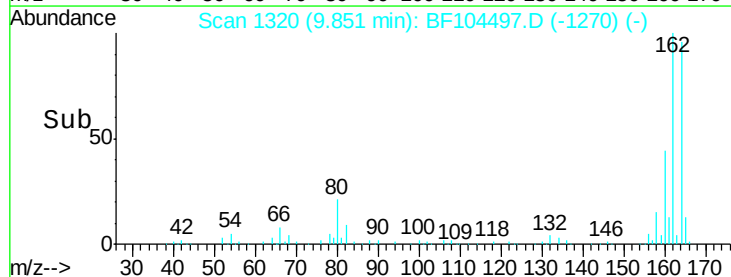
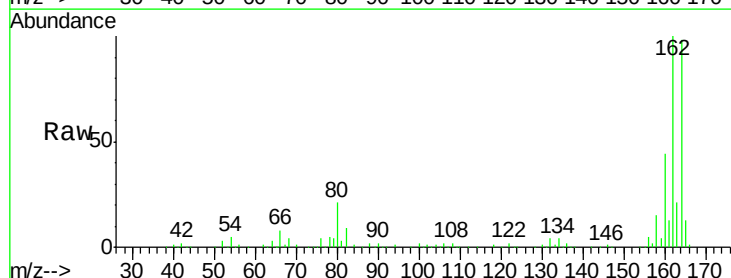
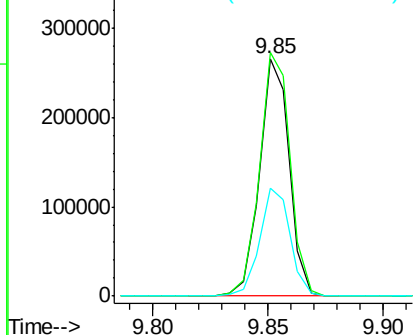
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

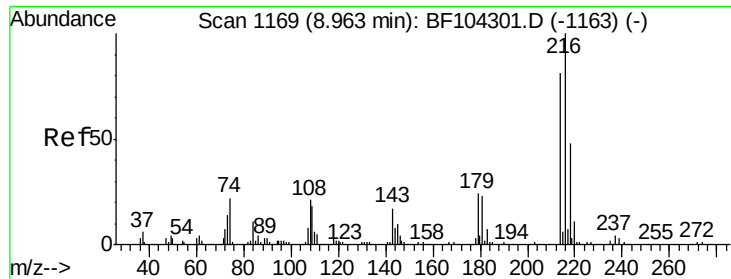


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.2	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





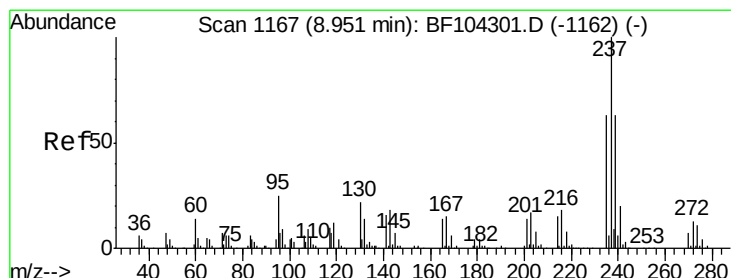
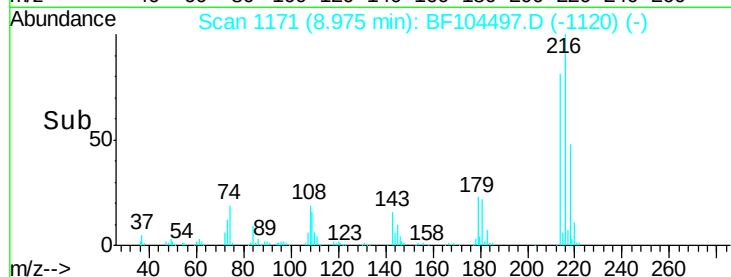
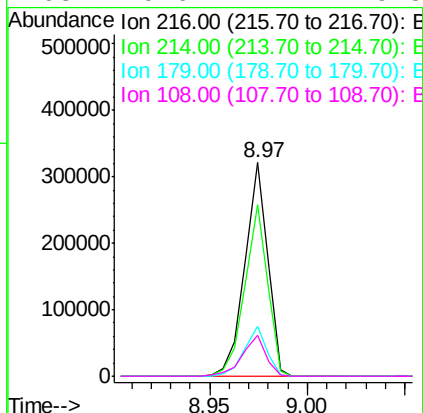
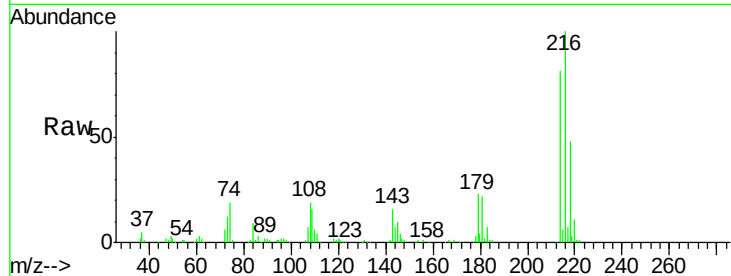
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.703 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.6	18.1	27.1
108	19.6	17.2	25.8

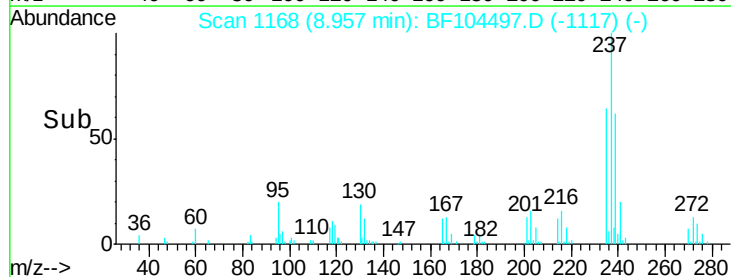
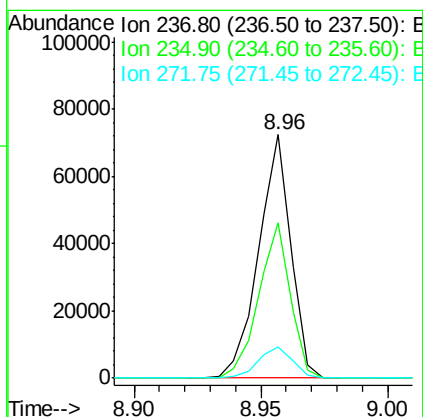
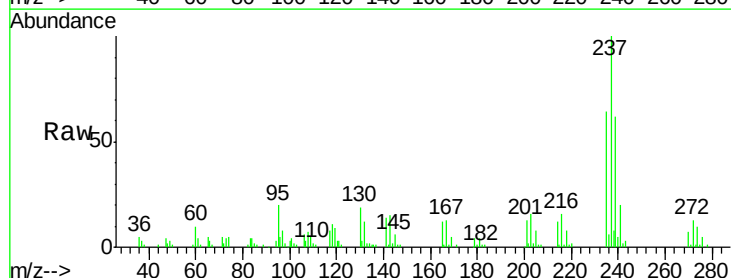
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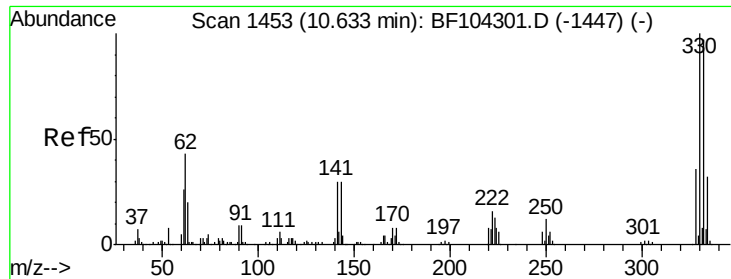
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#40
 Hexachlorocyclopentadiene
 Concen: 16.944 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.8	0.0	33.3





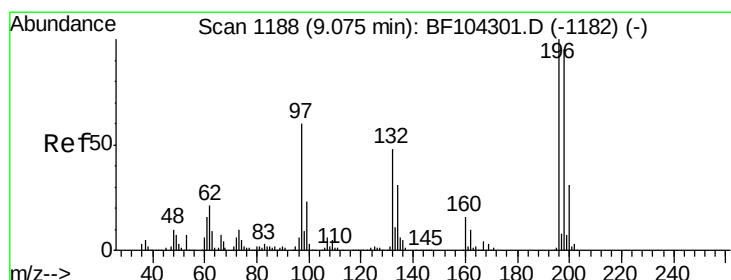
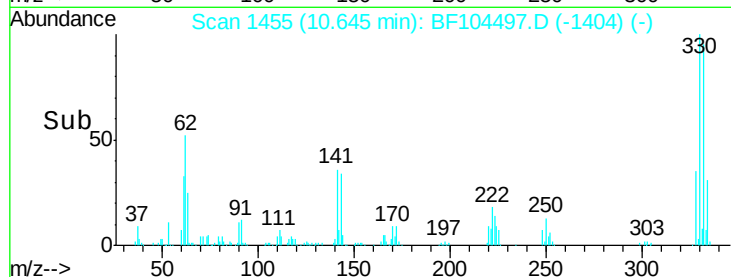
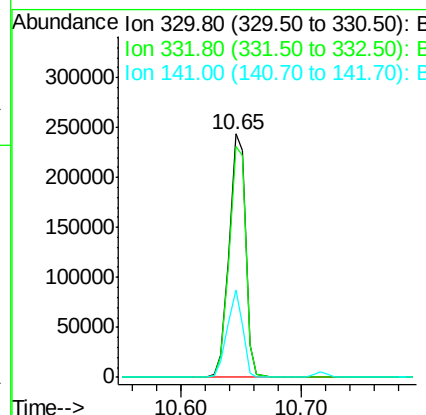
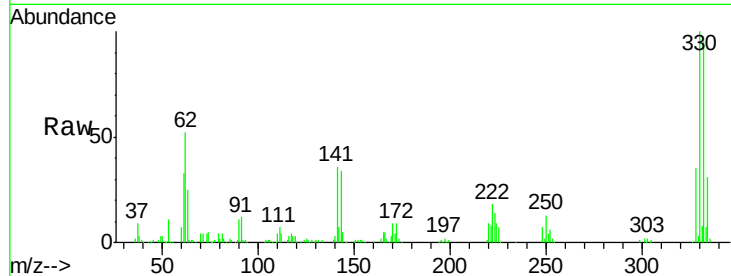
#41
 2,4,6-Tribromophenol
 Concen: 93.556 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	230080		
332	96.1	77.0	115.6	
141	33.7	29.9	44.9	

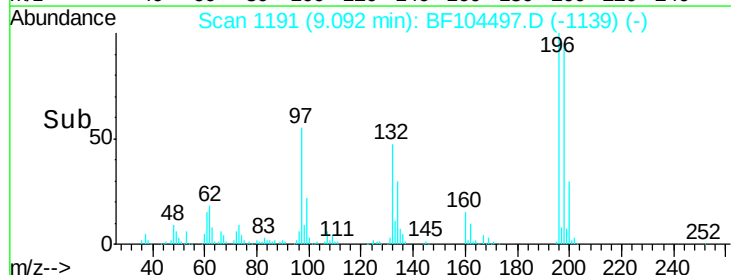
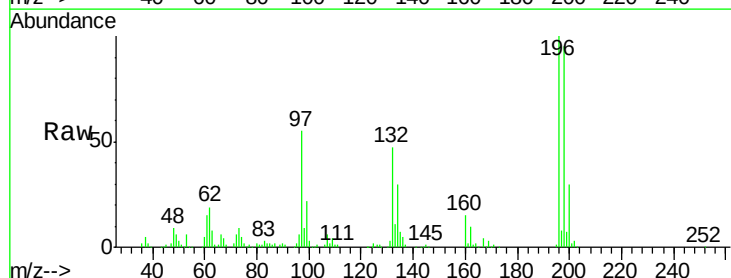
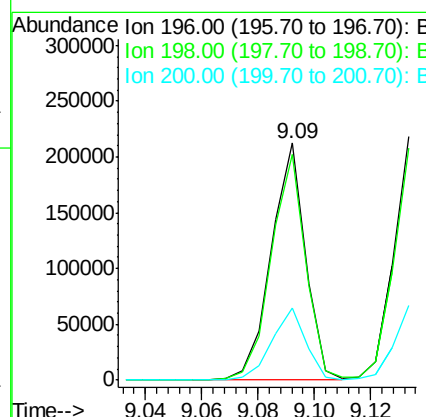
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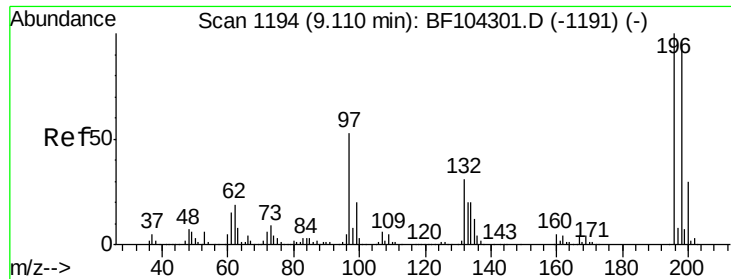
Sohil
 4/16/2018 3:10:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.975 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178906		
198	95.2	75.7	113.5	
200	30.3	24.5	36.7	





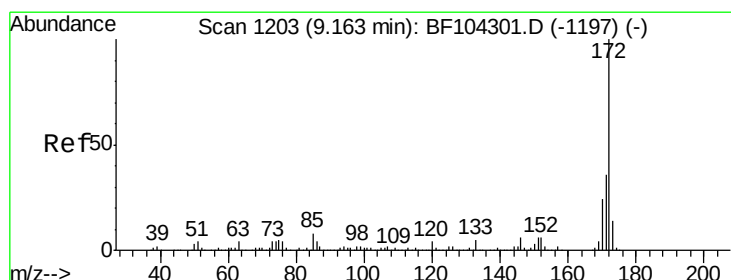
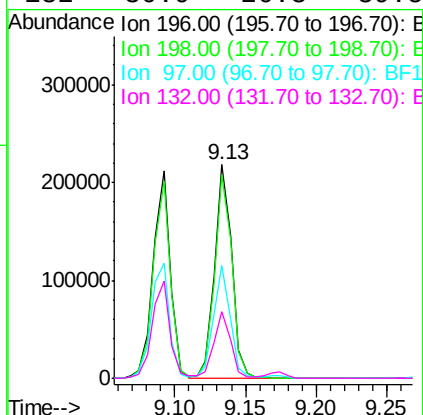
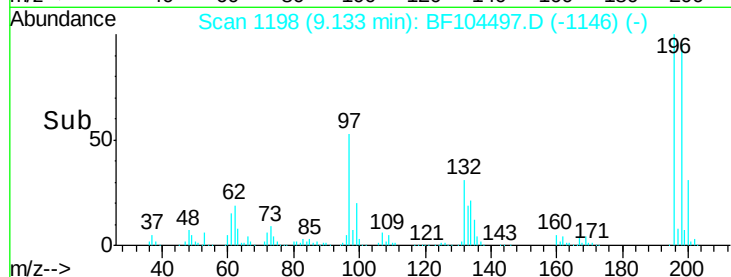
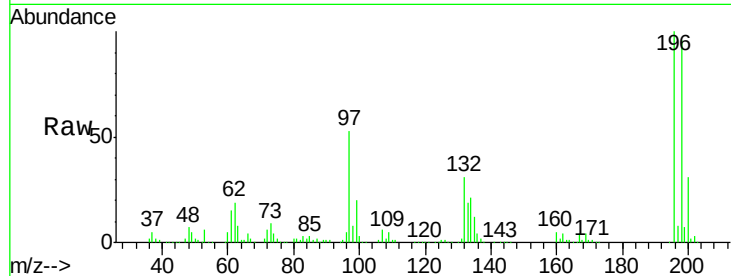
#43
 2,4,5-Trichlorophenol
 Concen: 35.193 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		185531		
198	95.5	74.6	112.0		
97	52.8	42.9	64.3		
132	30.9	26.3	39.5		

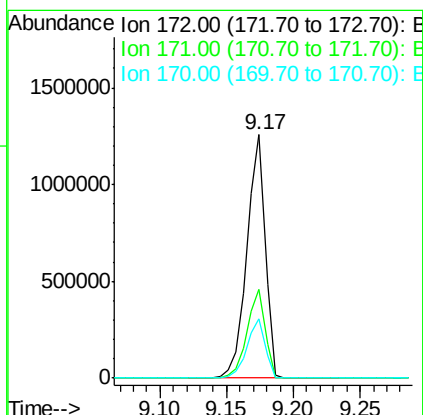
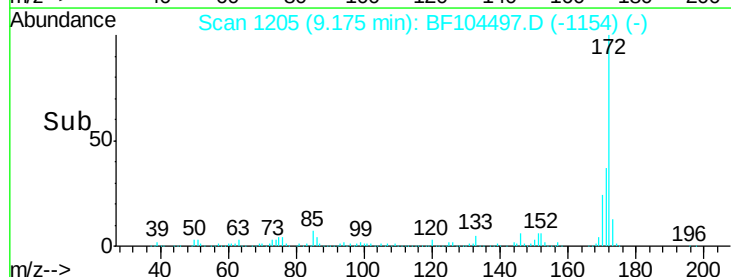
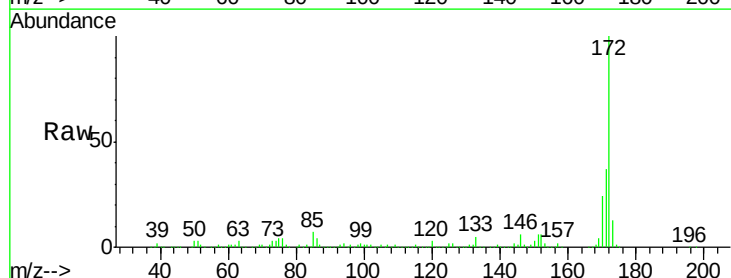
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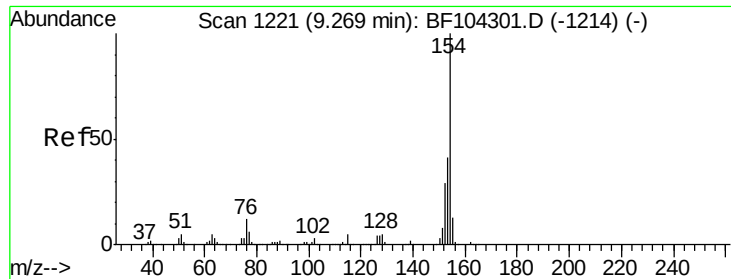
Sohil
 4/16/2018 3:10:36 PM



#44
 2-Fluorobiphenyl
 Concen: 78.458 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1177439		
171	36.6	29.7	44.5		
170	24.2	19.6	29.4		





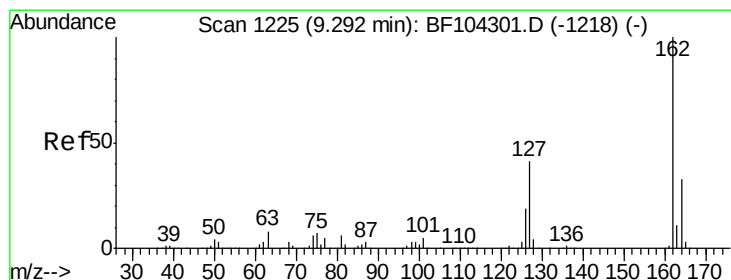
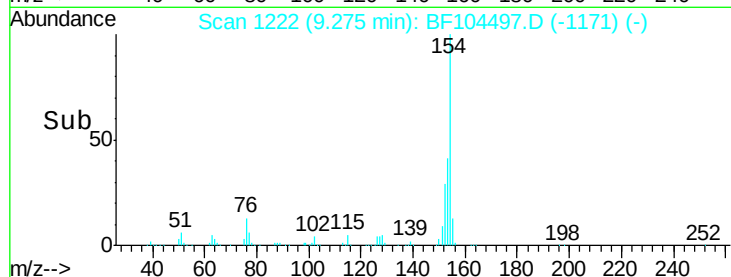
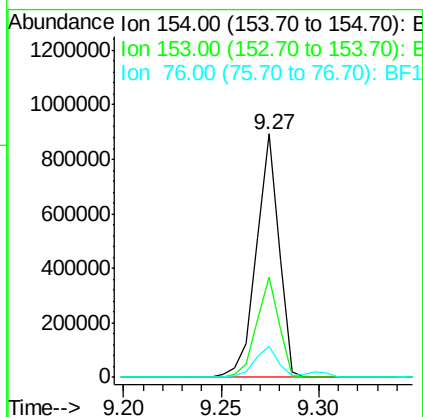
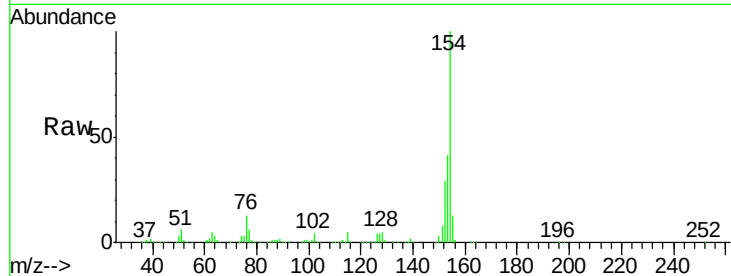
#45
 1,1'-Biphenyl
 Concen: 35.842 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.0	0.0	34.0

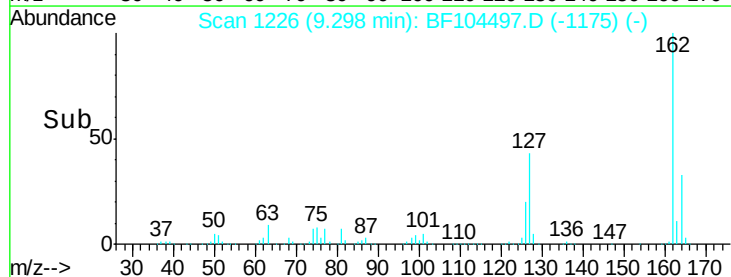
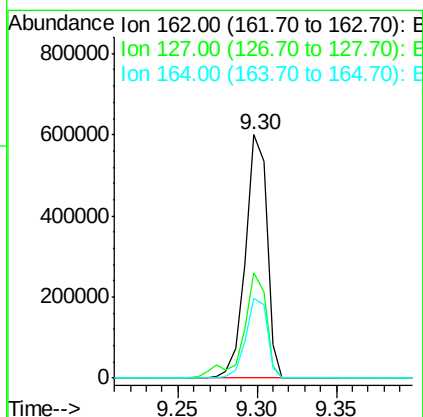
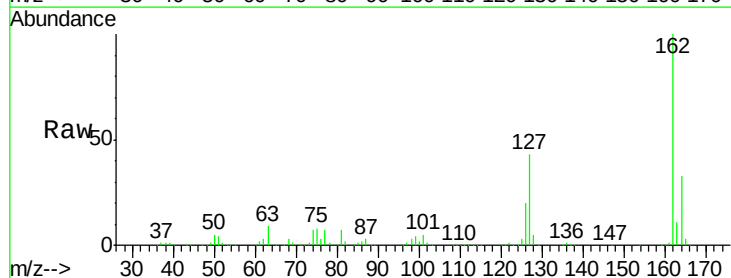
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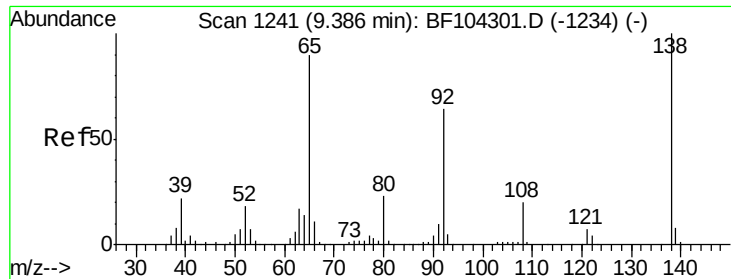
Sohil
 4/16/2018 3:10:36 PM



#46
 2-Chloronaphthalene
 Concen: 35.763 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.9	50.9
164	32.9	26.5	39.7





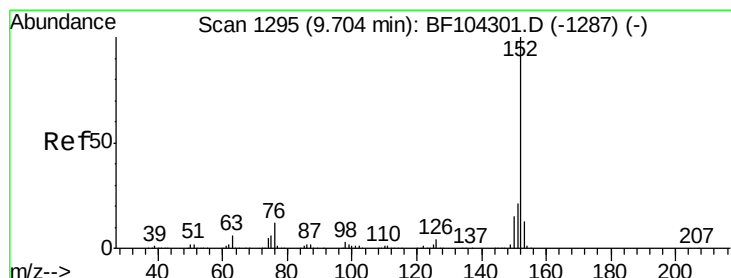
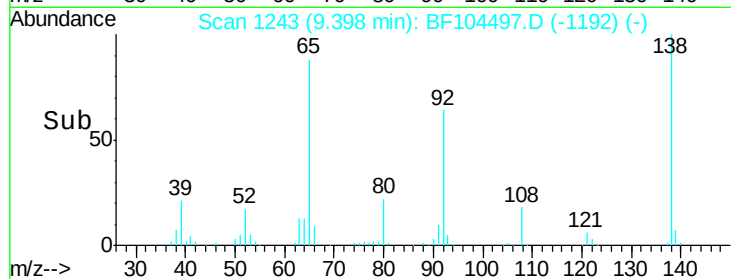
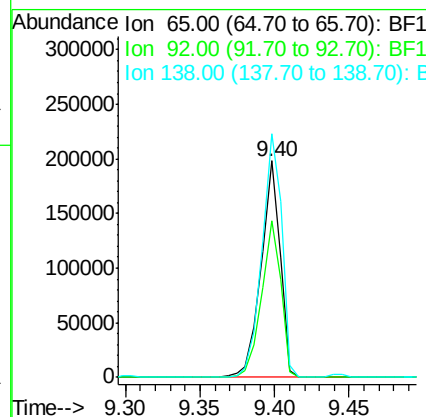
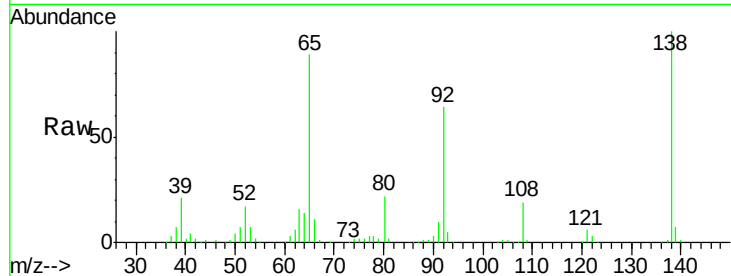
#47
2-Nitroaniline
Concen: 44.597 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.8	83.6
138	112.6	91.2	136.8

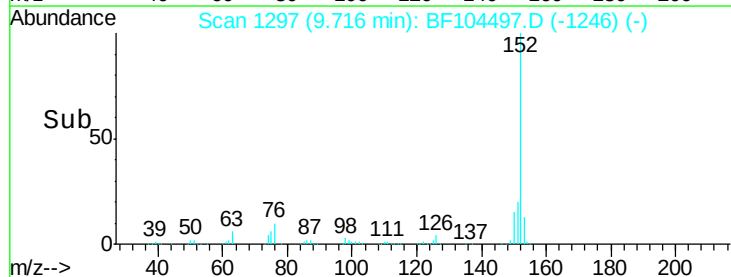
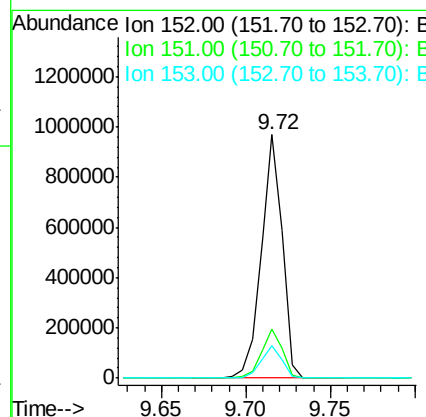
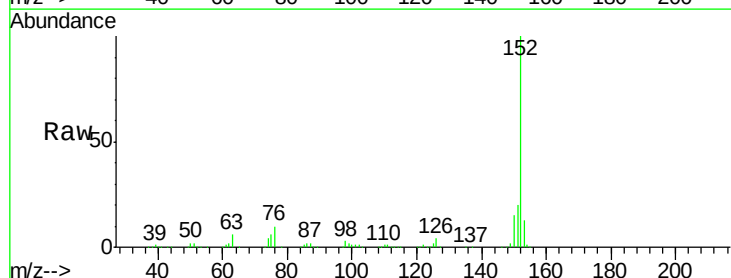
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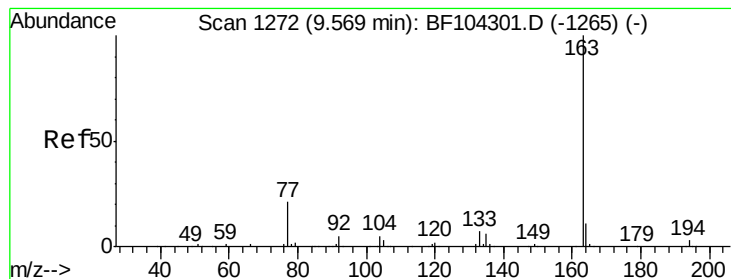
Sohil
4/16/2018 3:10:36 PM



#48
Acenaphthylene
Concen: 33.842 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 36.728 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

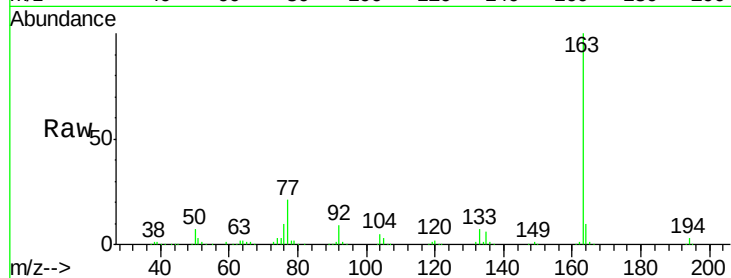
ClientSampleId :

PB108229BSD

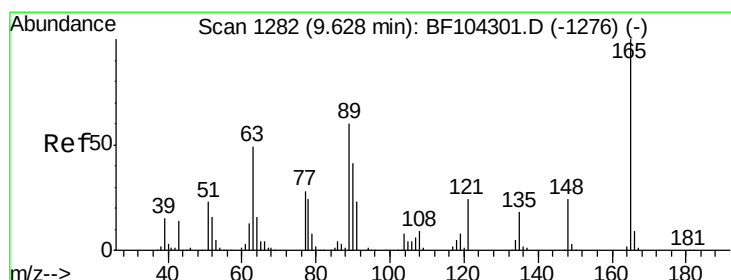
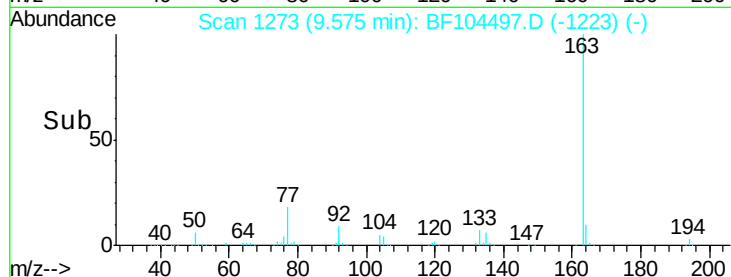
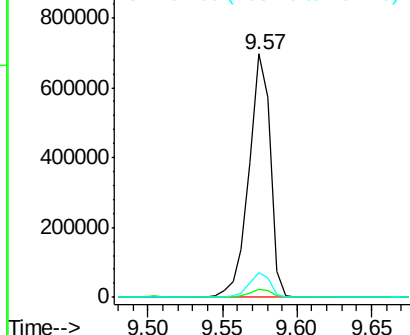
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		686638		
194	3.4		2.7	4.1	
164	10.3		8.2	12.2	

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



#50

2,6-Dinitrotoluene

Concen: 41.926 ng

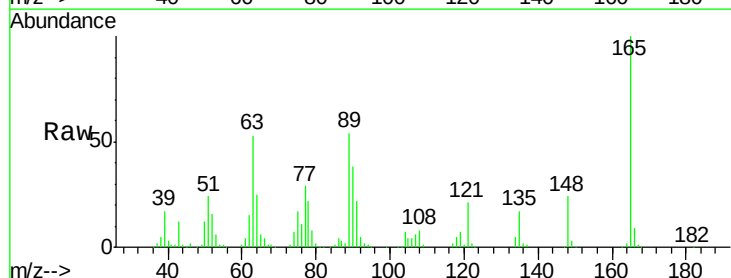
RT: 9.64 min Scan# 1284

Delta R.T. -0.00 min

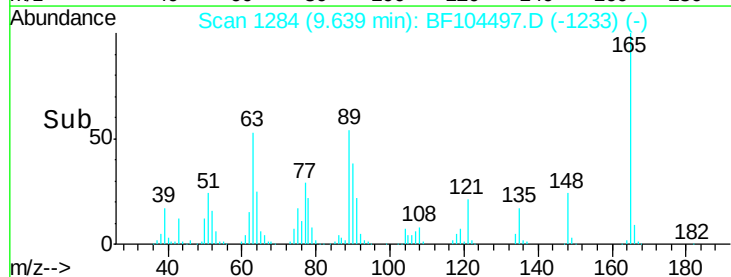
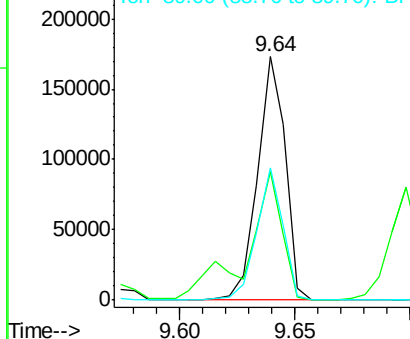
Lab File: BF104497.D

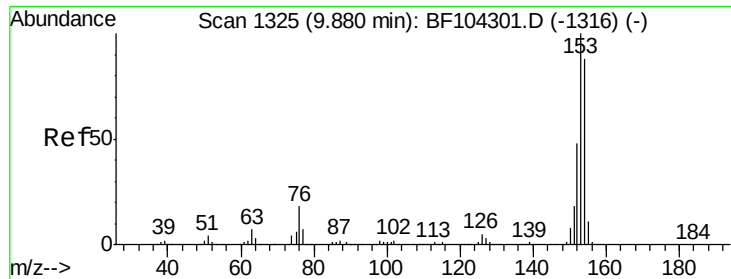
Acq: 13 Apr 2018 23:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		145037		
63	52.9		44.7	67.1	
89	54.4		44.0	66.0	



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





#51

Acenaphthene

Concen: 32.131 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

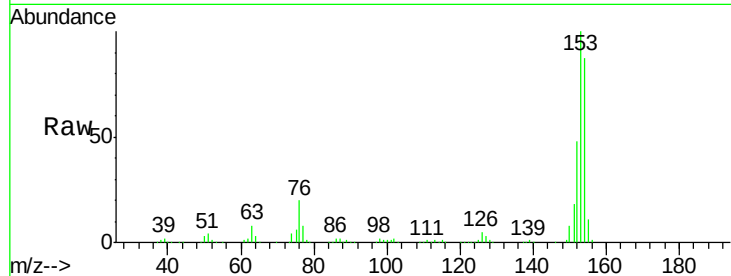
ClientSampleId :

PB108229BSD

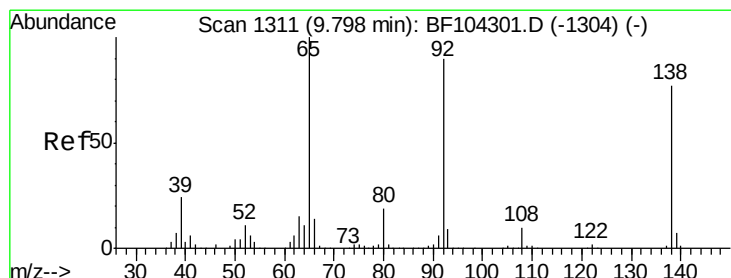
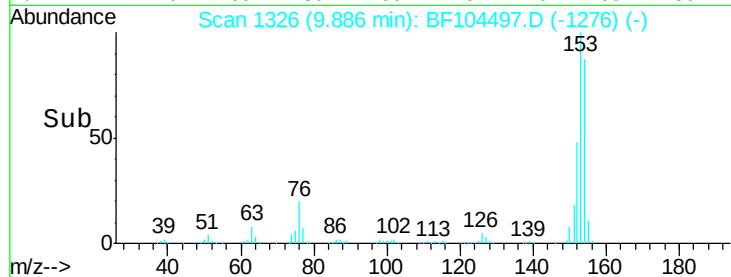
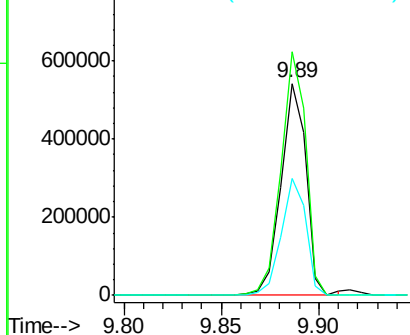
Tot Ion:	154	Resp:	483869
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	55.2	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.116 ng

RT: 9.81 min Scan# 1313

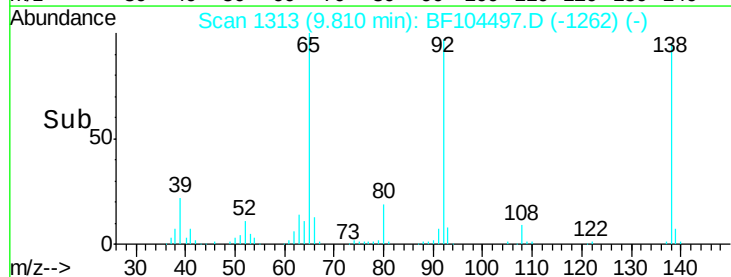
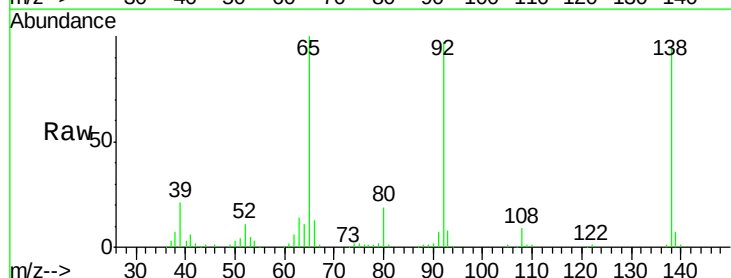
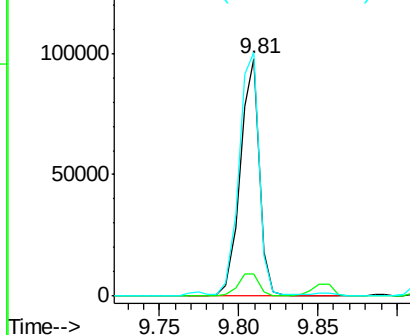
Delta R.T. -0.00 min

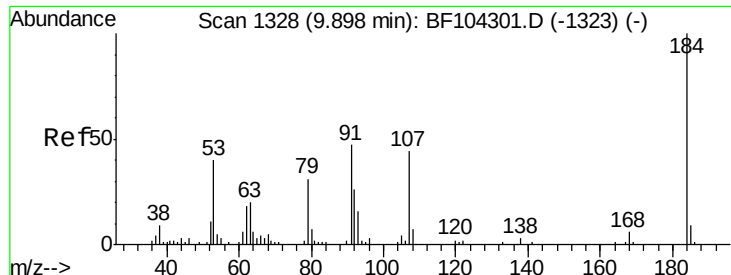
Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	138	Resp:	81468
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.4	14.0#
92	102.5	89.4	134.2

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





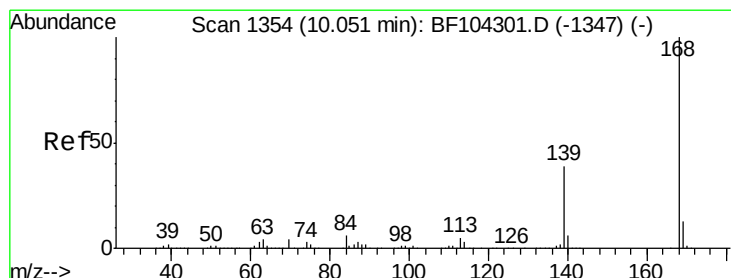
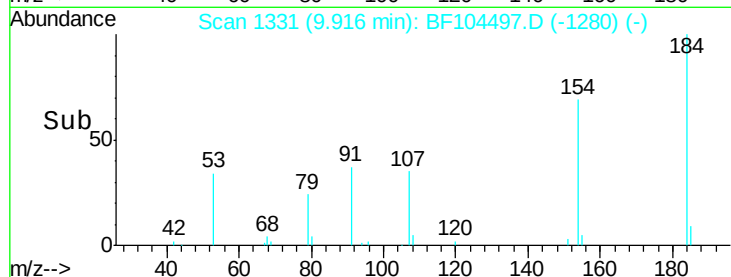
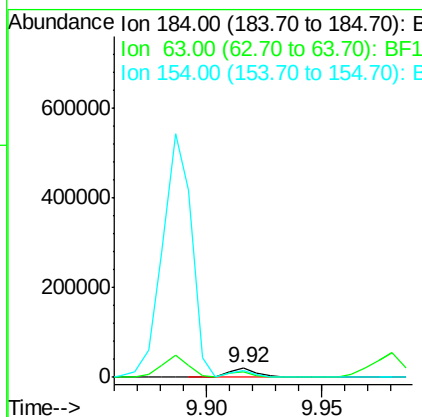
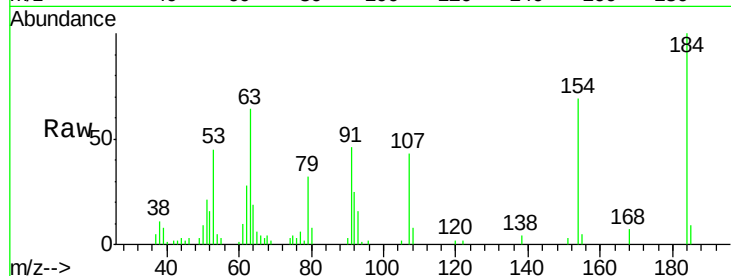
#53
 2,4-Dinitrophenol
 Concen: 21.853 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion:184 Resp: 17876
 Ion Ratio Lower Upper
 184 100
 63 64.2 54.2 81.2
 154 69.2 184.0 276.0#

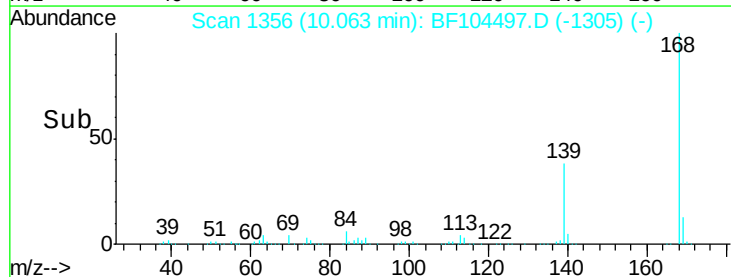
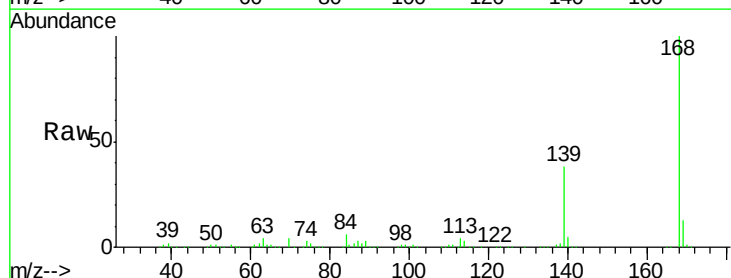
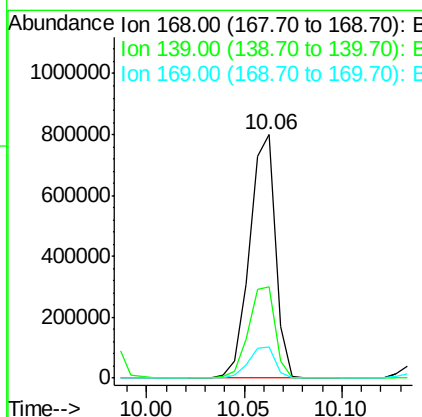
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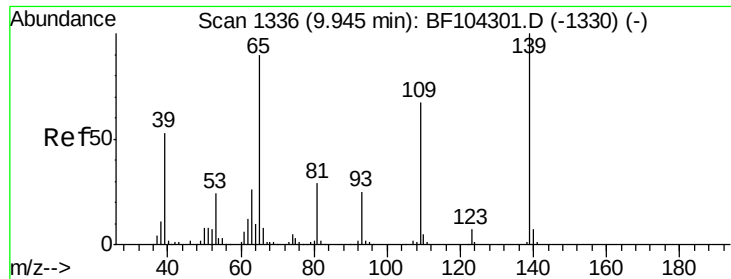
Sohil
 4/16/2018 3:10:36 PM



#54
 Dibenzofuran
 Concen: 35.051 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion:168 Resp: 735591
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 12.8 10.9 16.3





#55

4-Nitrophenol

Concen: 61.682 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

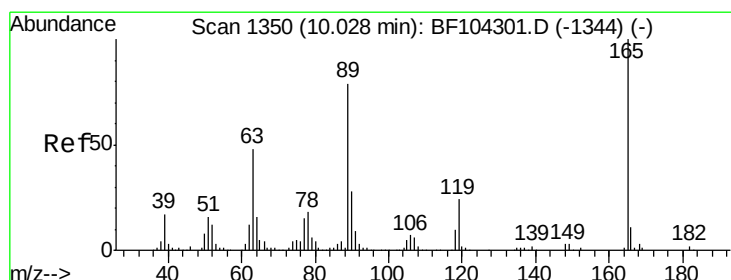
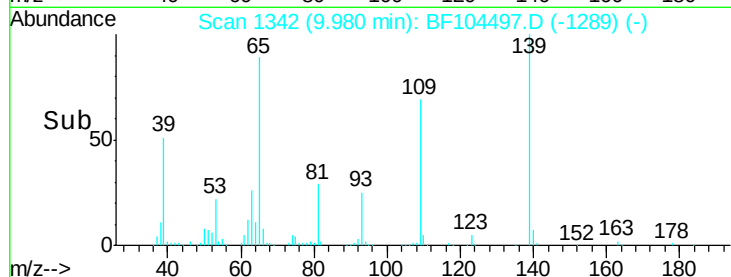
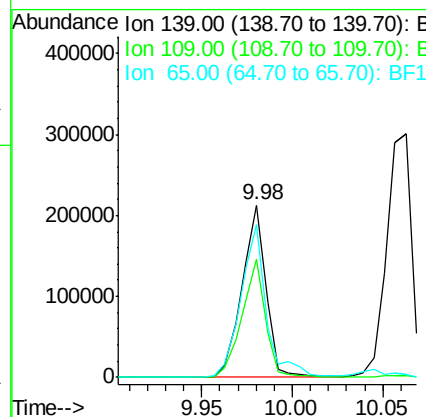
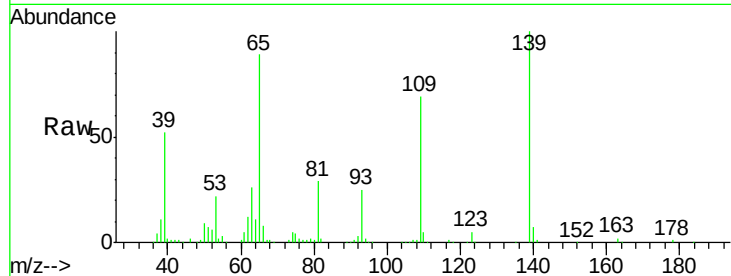
ClientSampleId :

PB108229BSD

Tot Ion:	139	Resp:	196229
Ion Ratio	Lower	Upper	
139	100		
109	68.8	48.4	88.4
65	89.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 38.672 ng

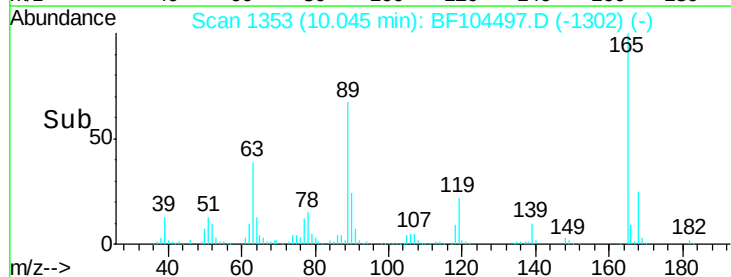
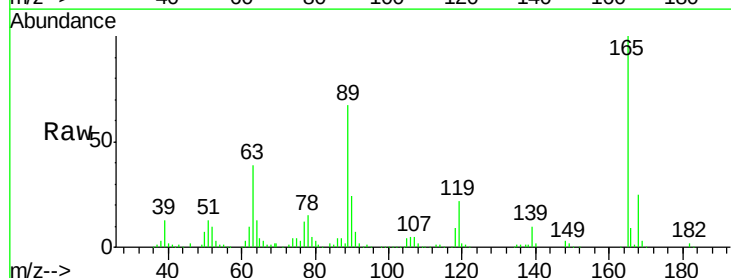
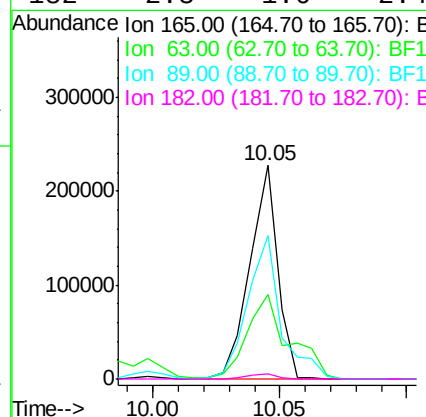
RT: 10.05 min Scan# 1353

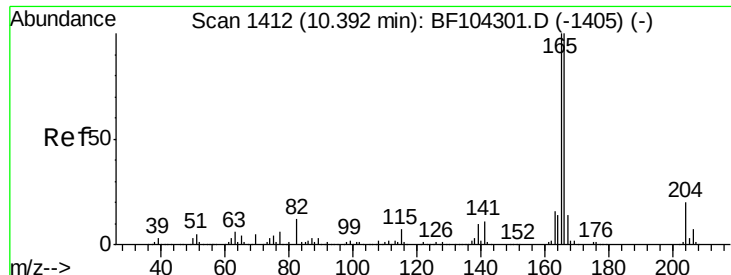
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	165	Resp:	175483
Ion Ratio	Lower	Upper	
165	100		
63	39.5	36.4	54.6
89	67.1	57.8	86.6
182	2.3	1.6	2.4





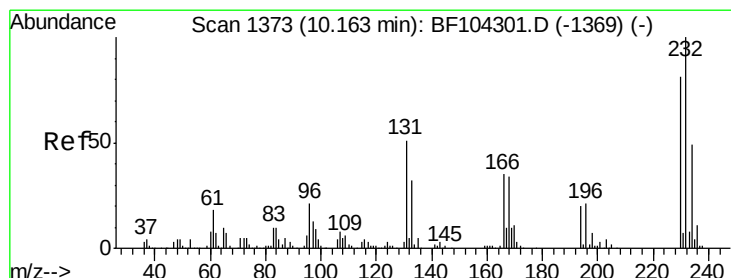
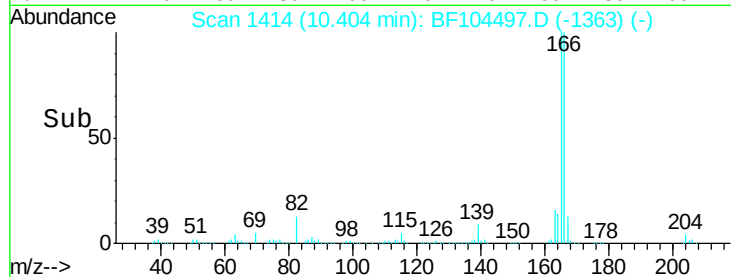
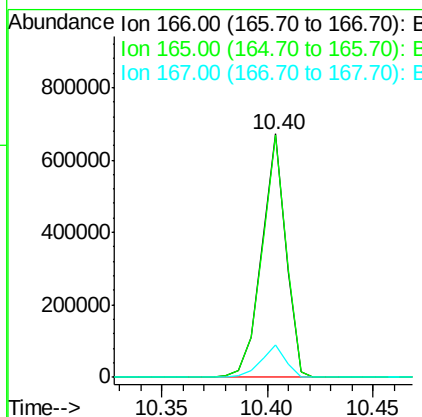
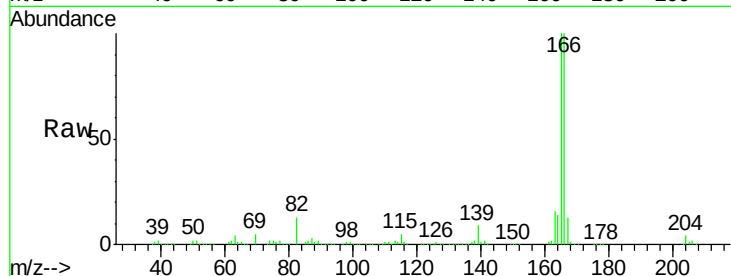
#57
 Fluorene
 Concen: 35.060 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion:	166	Resp:	535563
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.8
167	13.4	10.6	16.0

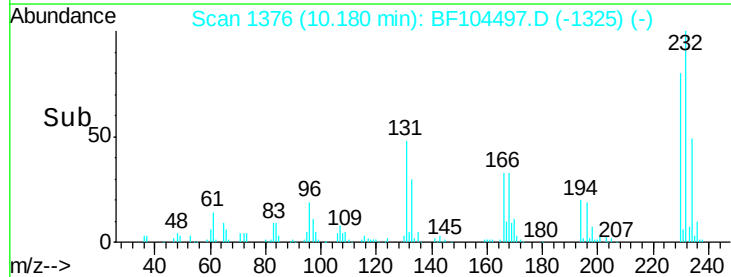
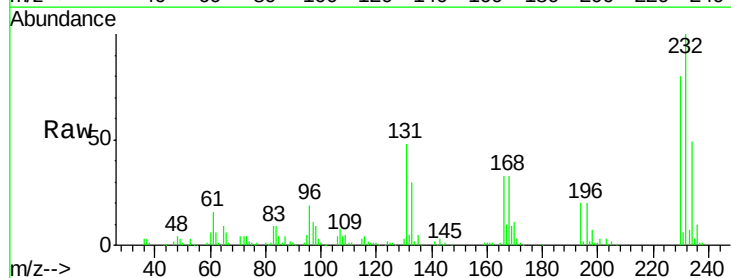
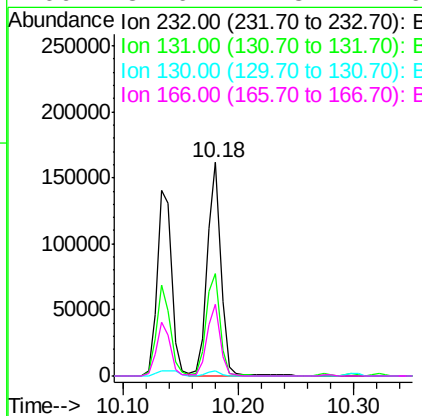
Manual Integrations
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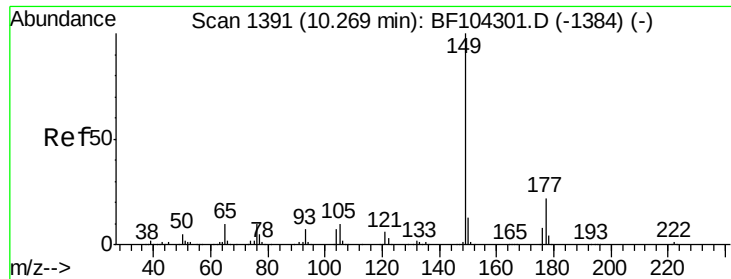
Sohil
 4/16/2018 3:10:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.964 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion:	232	Resp:	133580
Ion Ratio	Lower	Upper	
232	100		
131	49.2	43.8	65.8
130	2.5	2.1	3.1
166	32.6	27.8	41.6





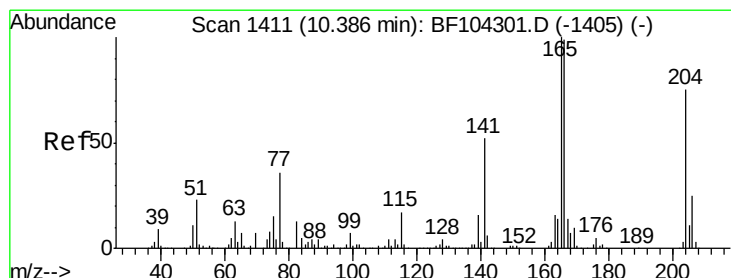
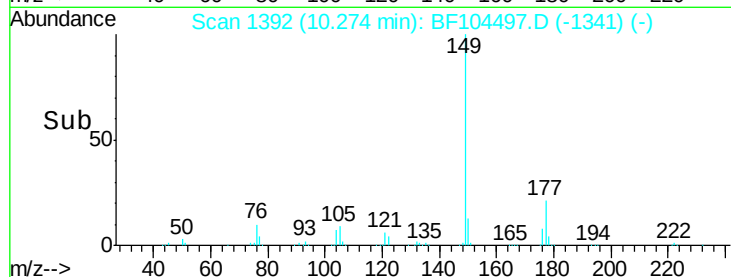
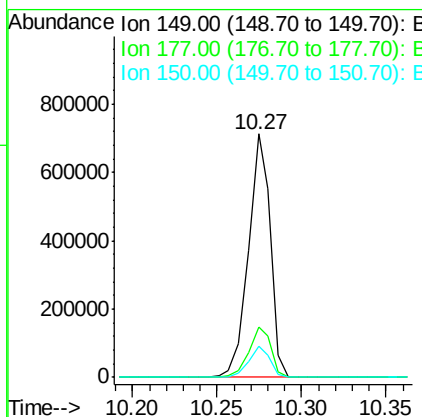
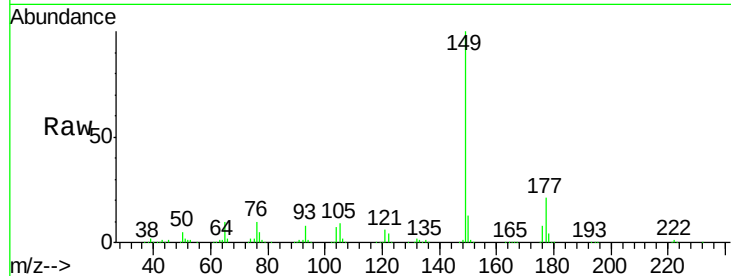
#59
Diethylphthalate
Concen: 34.725 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	646557		
177	20.6	16.1	24.1	
150	12.7	10.1	15.1	

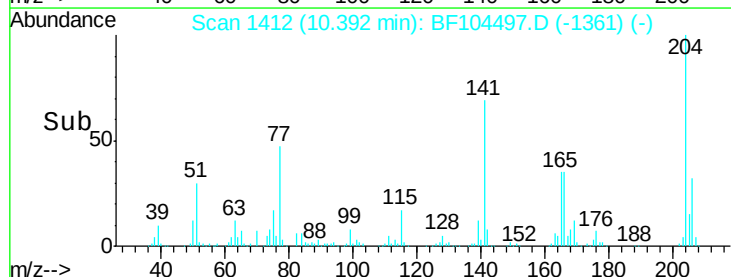
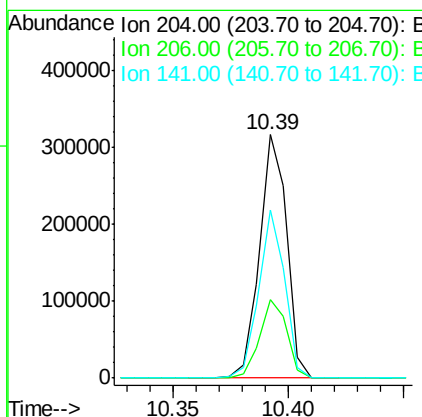
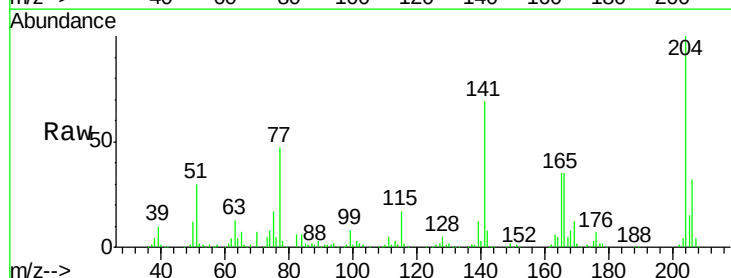
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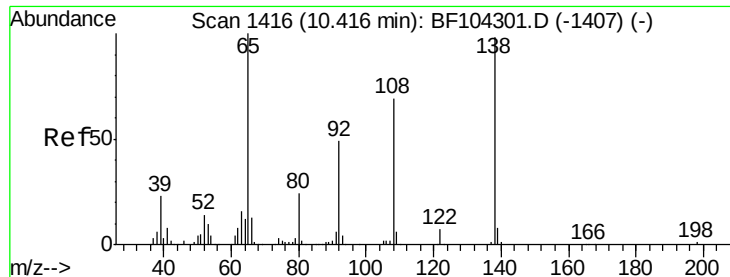
Sohil
4/16/2018 3:10:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.333 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	260775		
206	32.2	26.5	39.7	
141	69.1	54.6	81.8	





#61

4-Nitroaniline

Concen: 33.147 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

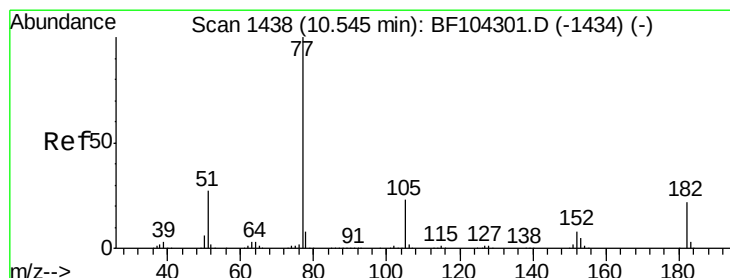
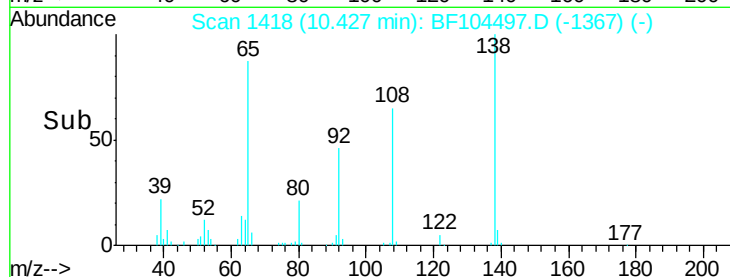
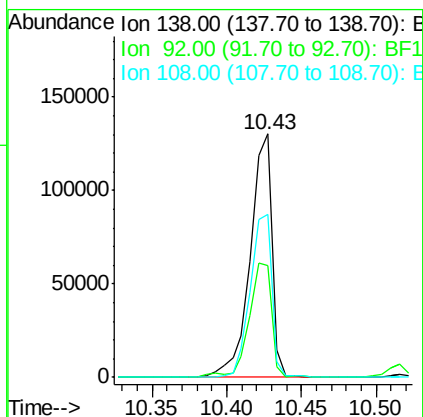
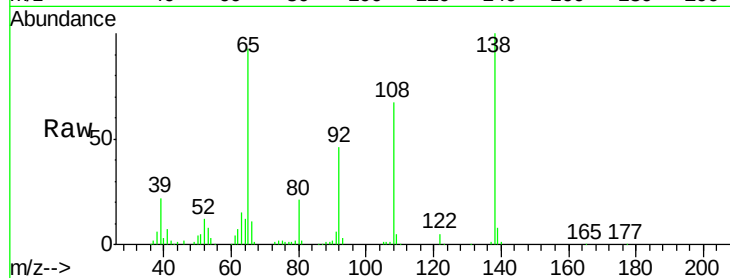
ClientSampleId :

PB108229BSD

Tot Ion:	138	Resp:	131258
Ion Ratio	Lower	Upper	
138	100		
92	46.0	30.2	70.2
108	67.2	52.5	92.5

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4/16/2018 3:10:36 PM



#62

Azobenzene

Concen: 32.087 ng

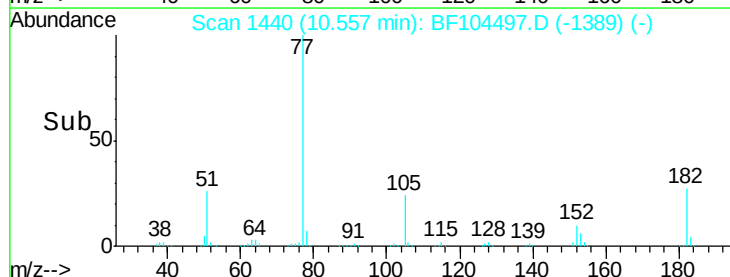
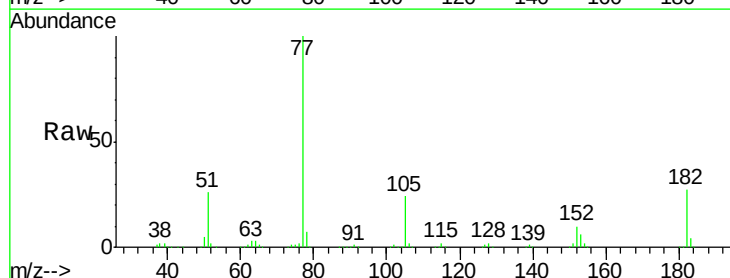
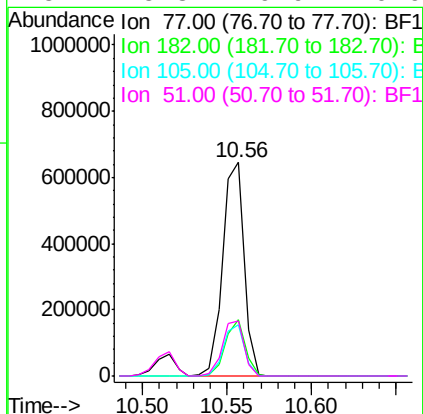
RT: 10.56 min Scan# 1440

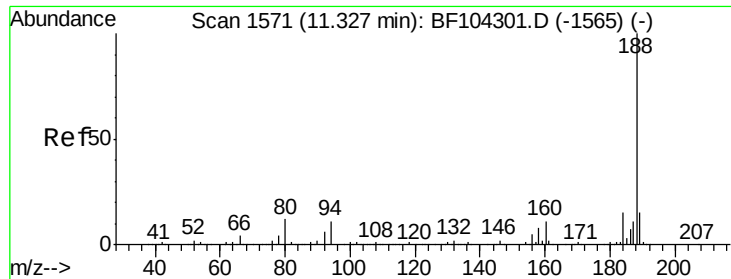
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	77	Resp:	570776
Ion Ratio	Lower	Upper	
77	100		
182	26.5	1.7	41.7
105	23.9	3.0	43.0
51	25.8	9.9	49.9





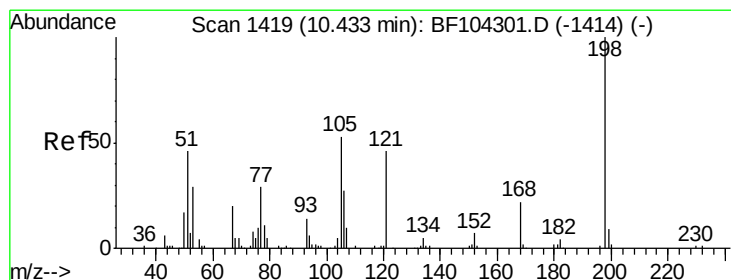
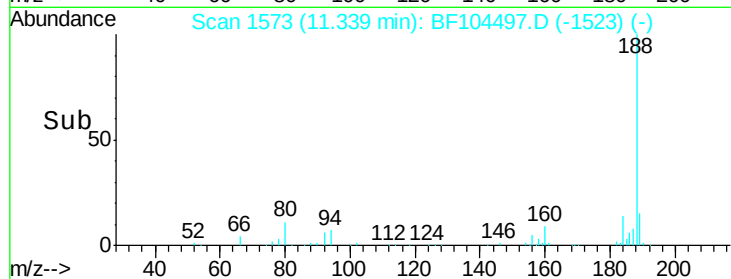
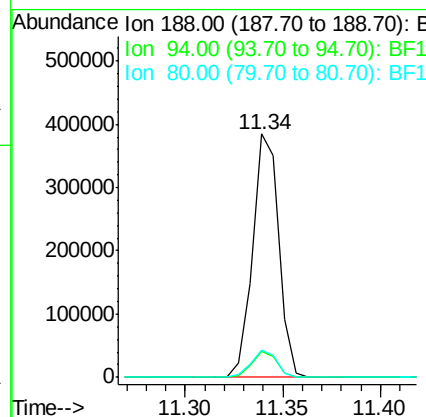
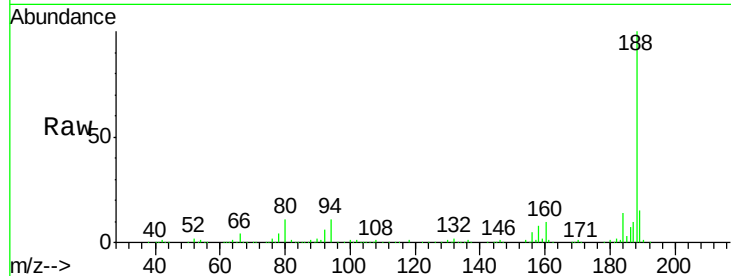
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

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

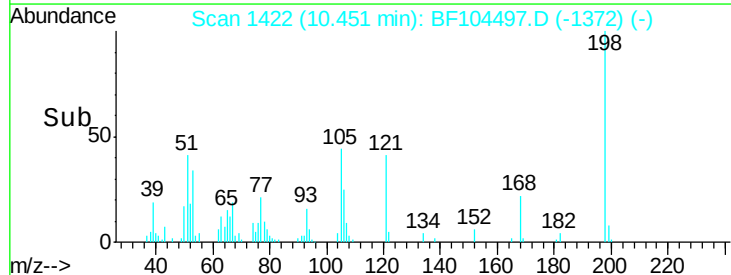
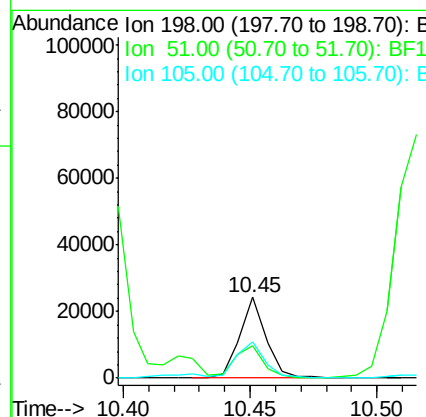
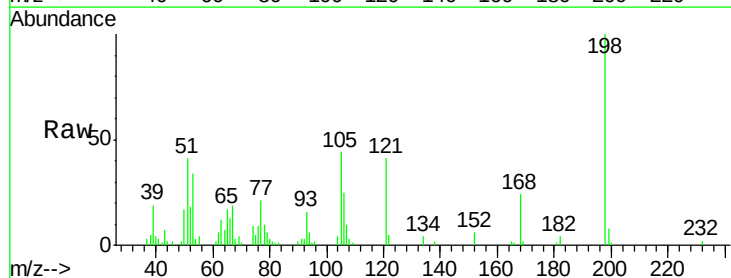
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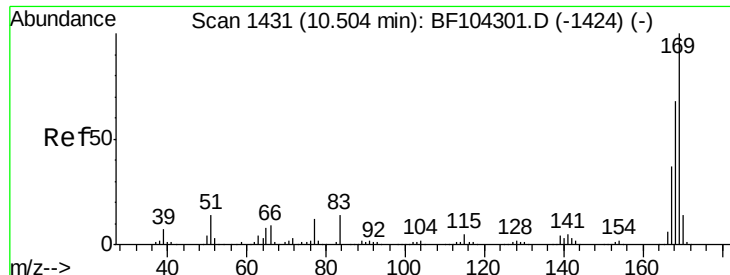
Sohil
4/16/2018 3:10:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.879 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.7	37.7	77.7
105	44.2	36.3	76.3





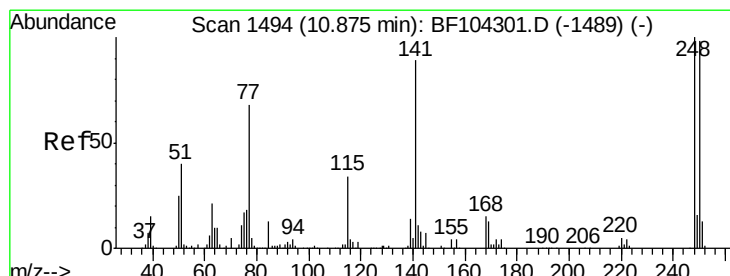
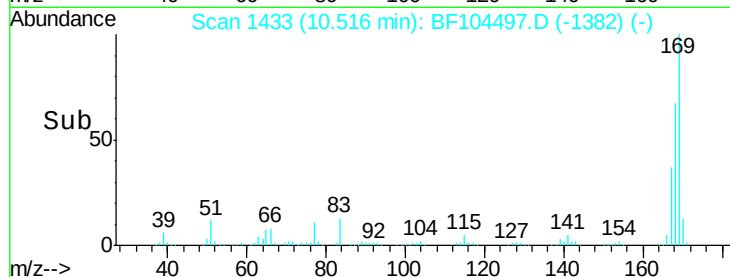
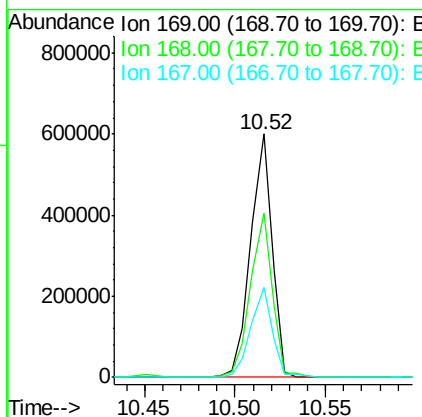
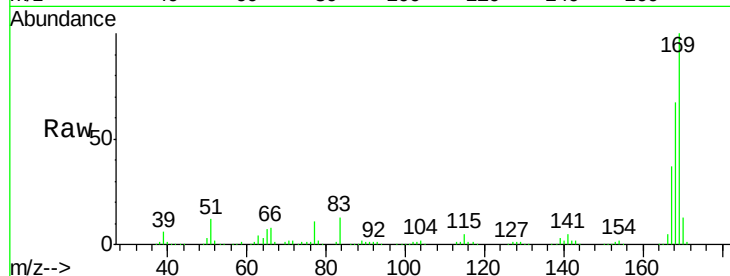
#65
 n-Nitrosodiphenylamine
 Concen: 40.189 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	497126		
168	67.4		54.4	81.6
167	37.2		29.8	44.6

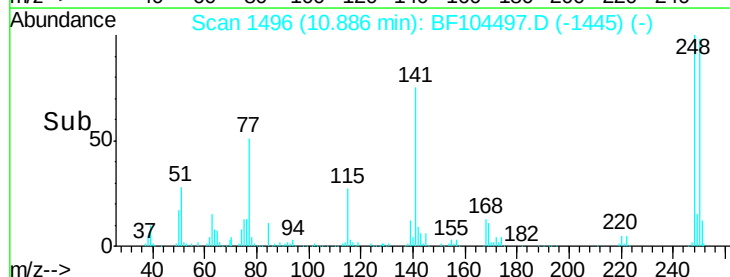
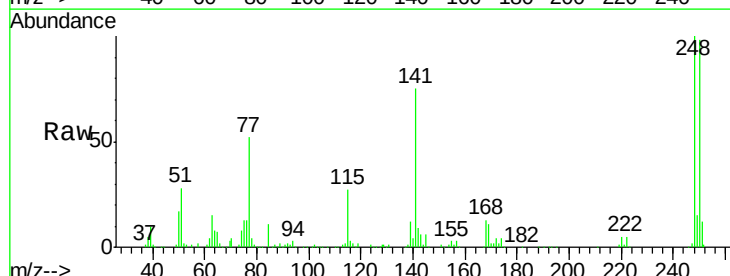
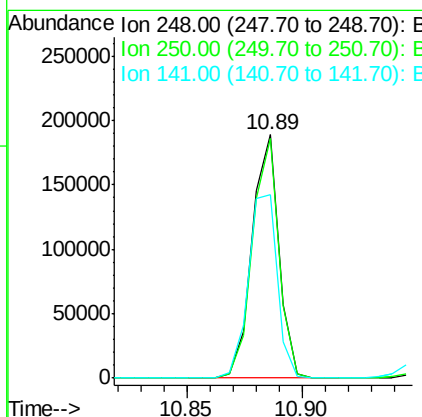
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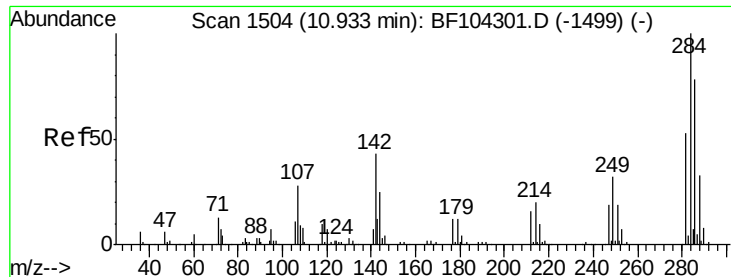
Sohil
 4/16/2018 3:10:36 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.392 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153277		
250	98.4		76.9	115.3
141	75.2		74.4	111.6





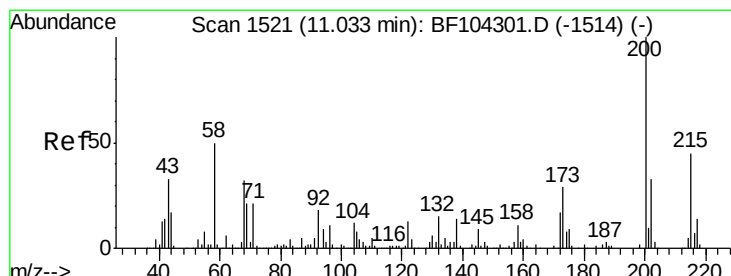
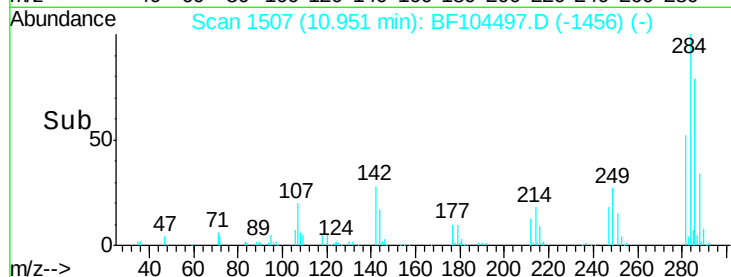
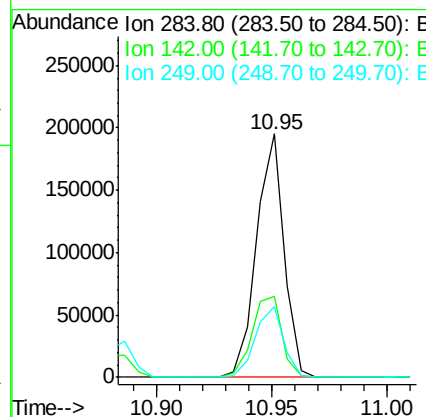
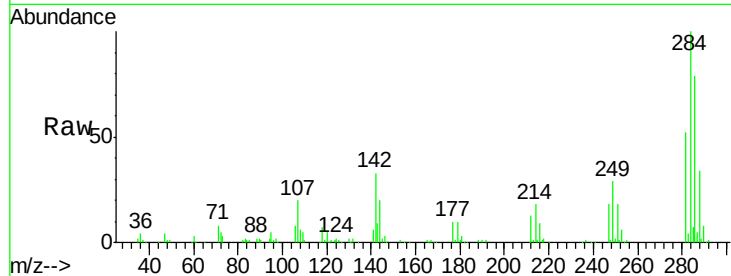
#67
Hexachlorobenzene
Concen: 38.050 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	162467		
142	33.3	34.6	52.0	
249	28.9	24.8	37.2	

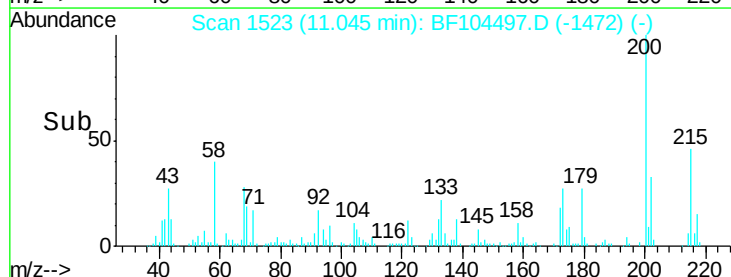
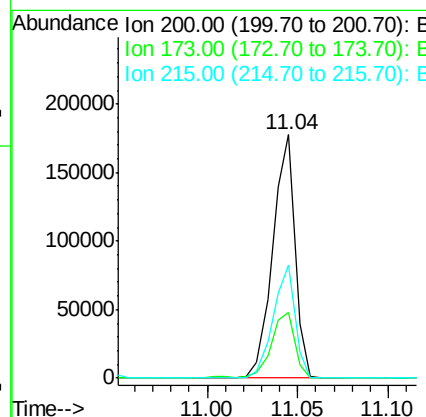
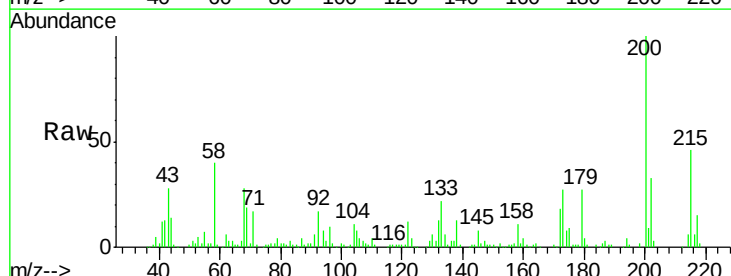
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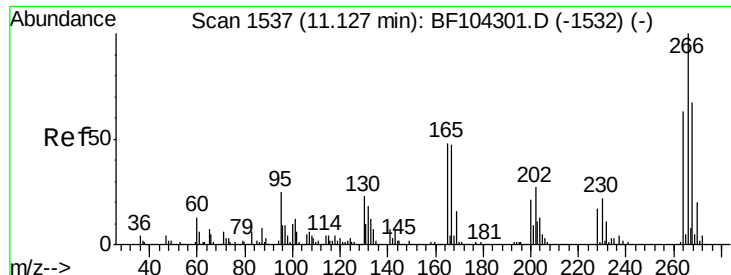
Sohil
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#68
Atrazine
Concen: 40.520 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151289		
173	26.9	8.6	48.6	
215	46.4	25.1	65.1	





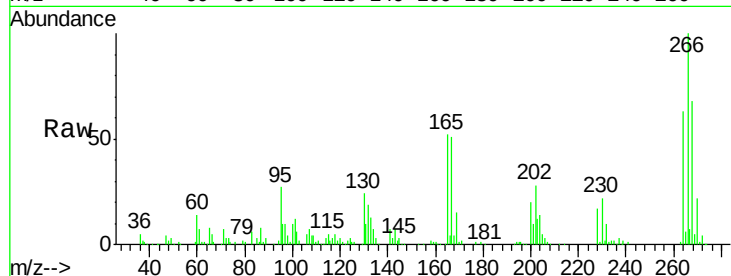
#69
 Pentachlorophenol
 Concen: 49.931 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

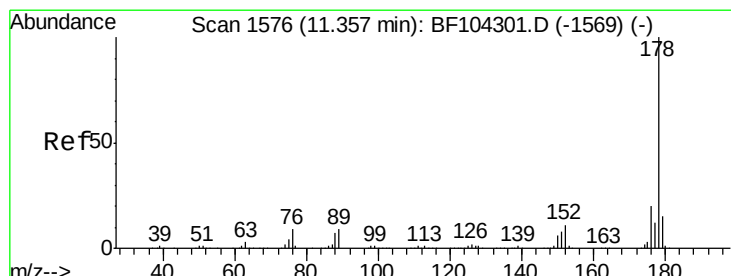
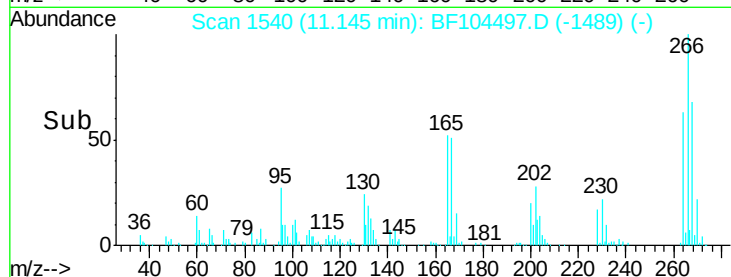
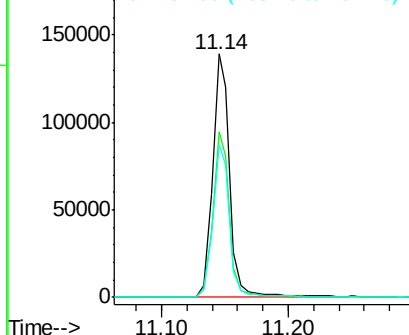
Tot Ion	Ratio	Resp	Lower	Upper
266	100	131896		
268	68.2	51.1	76.7	
264	62.9	49.5	74.3	

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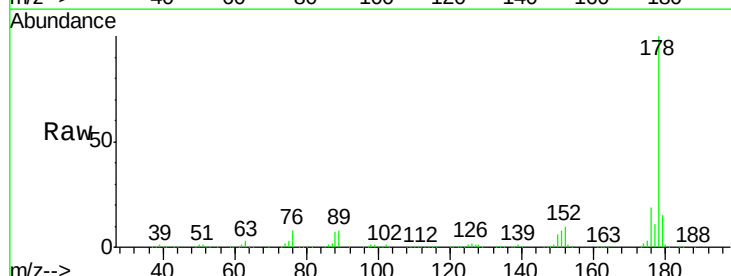


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

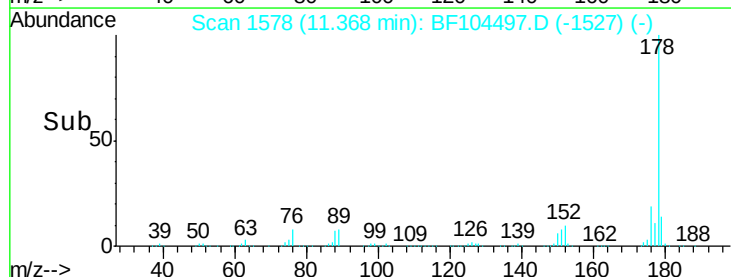
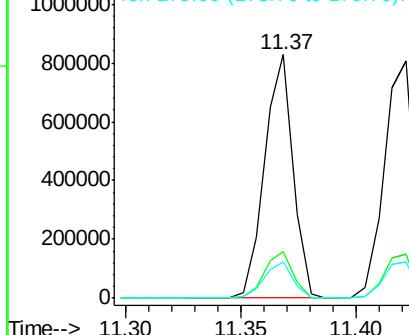


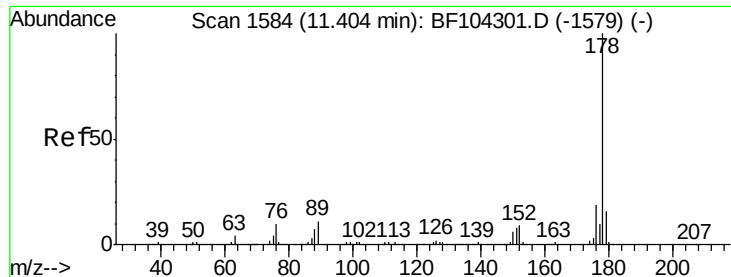
#70
 Phenanthrene
 Concen: 35.673 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	708723		
176	19.3	15.8	23.8	
179	15.0	13.0	19.6	



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





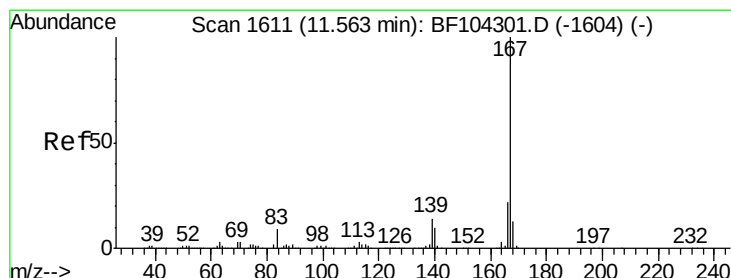
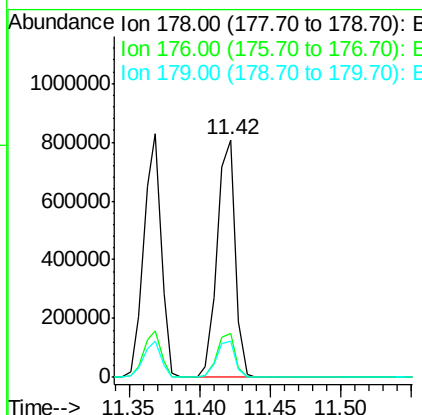
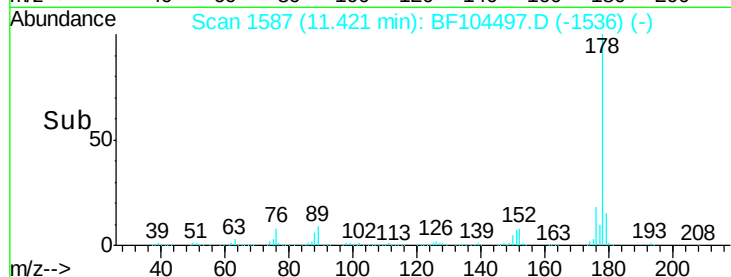
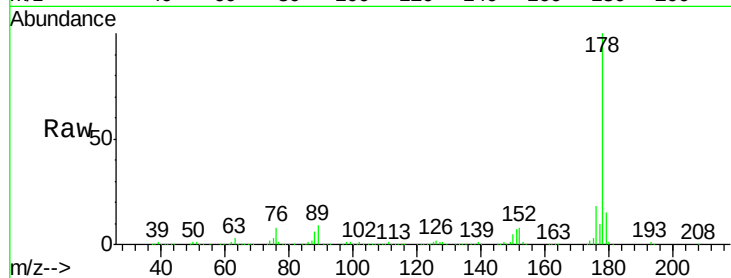
#71
 Anthracene
 Concen: 35.671 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.3	12.6	19.0

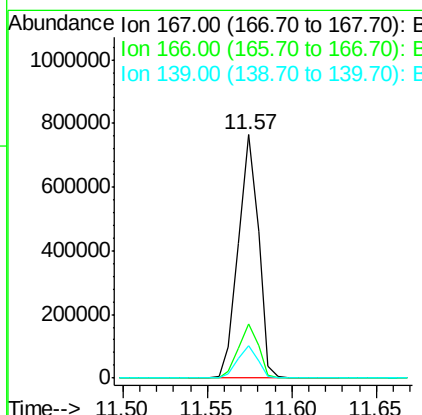
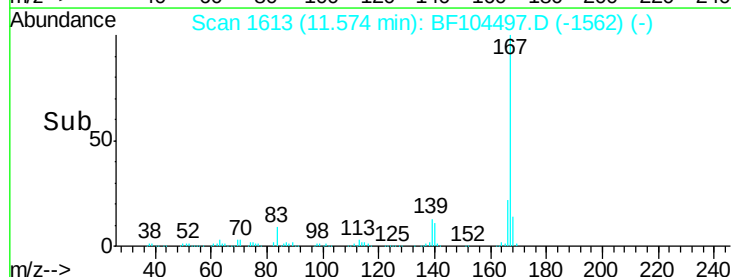
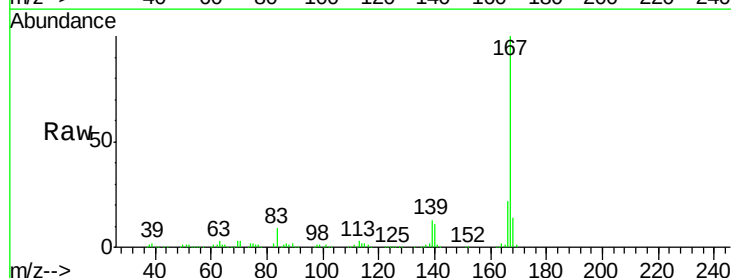
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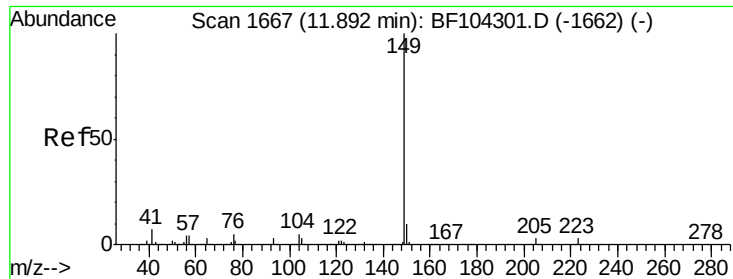
Sohil
 4/16/2018 3:10:36 PM



#72
 Carbazole
 Concen: 32.137 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.449 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

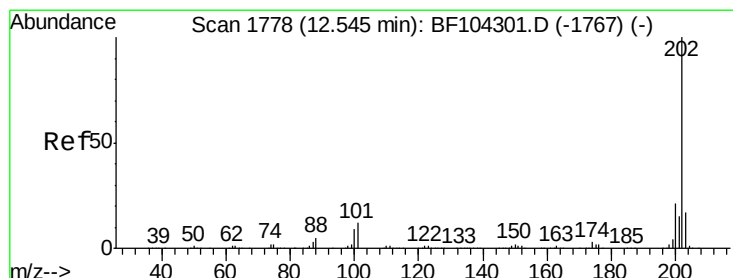
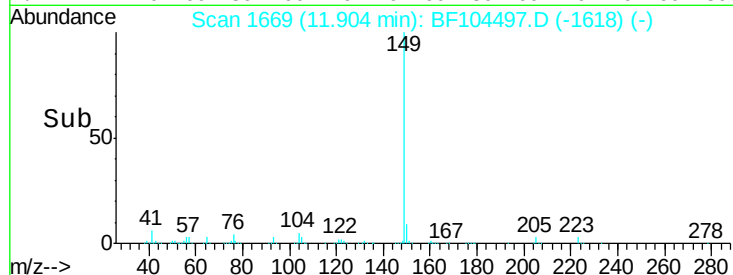
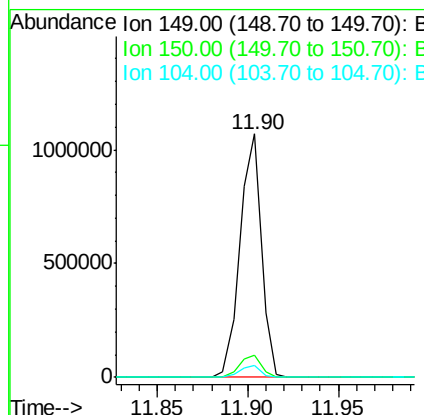
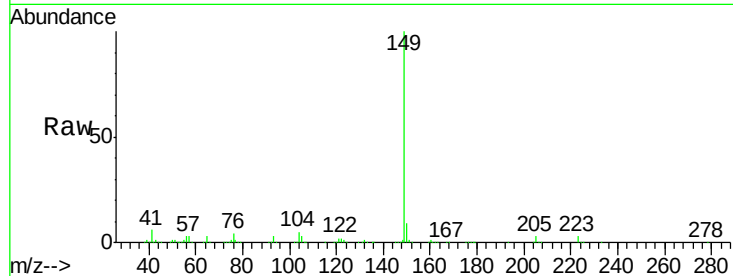
ClientSampled :

PB108229BSD

Tot Ion:	149	Resp:	878677
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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4/16/2018 3:10:36 PM



#74

Fluoranthene

Concen: 31.244 ng

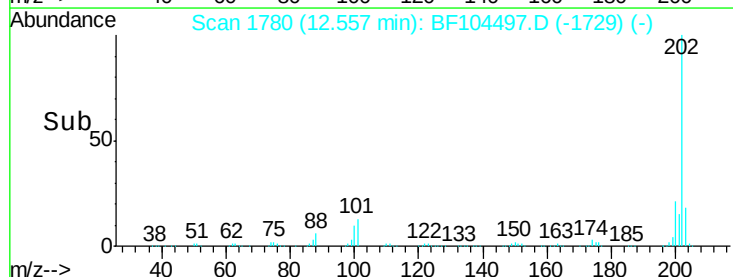
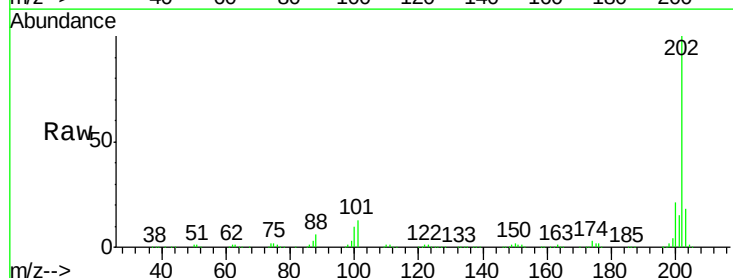
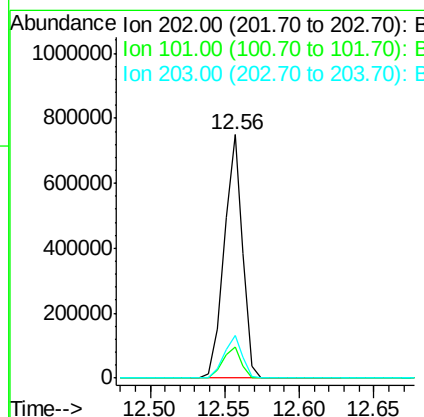
RT: 12.56 min Scan# 1780

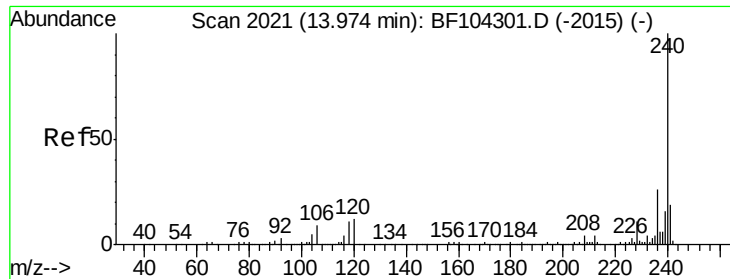
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	202	Resp:	648555
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

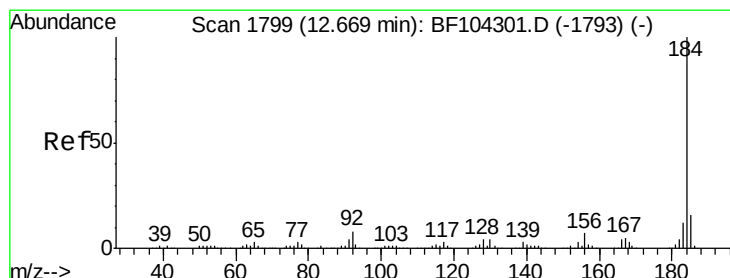
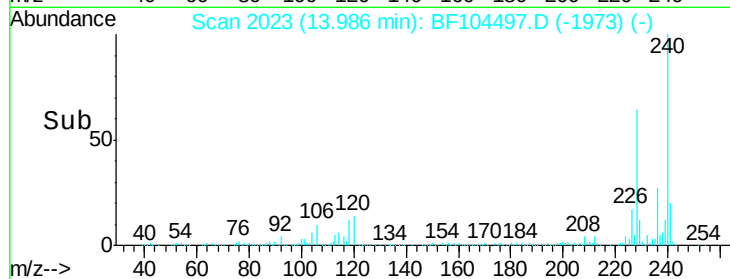
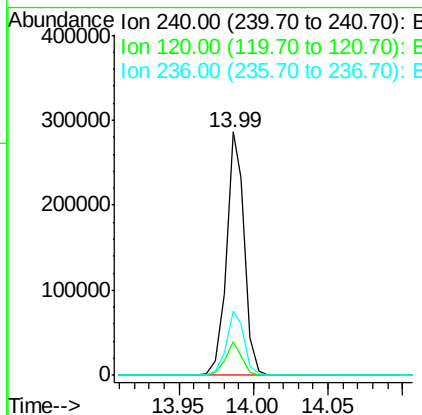
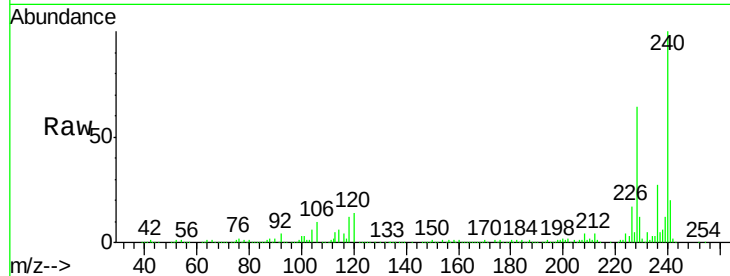
ClientSampleId :

PB108229BSD

Tot Ion:	240	Resp:	242279
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 37.801 ng

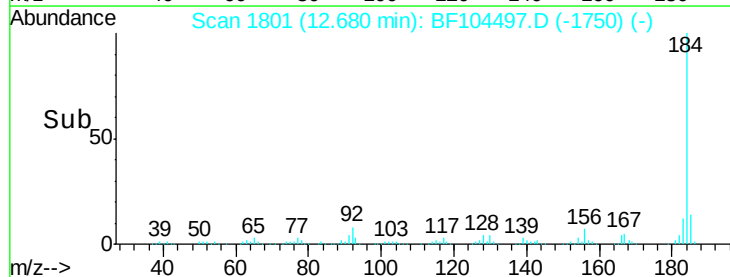
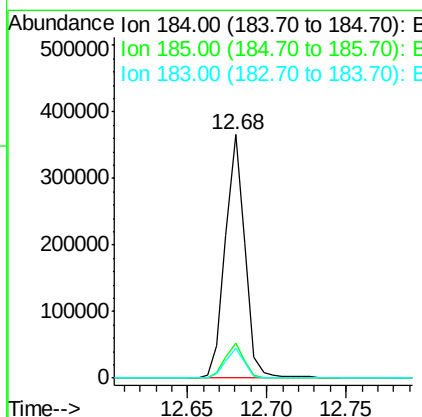
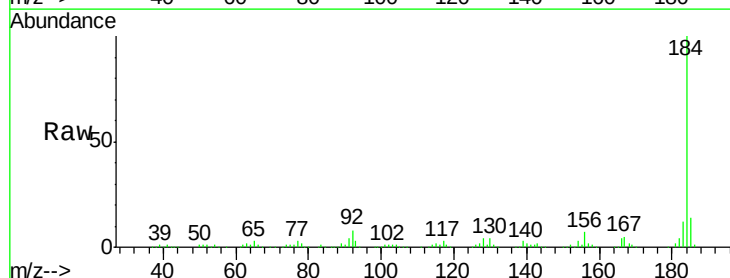
RT: 12.68 min Scan# 1801

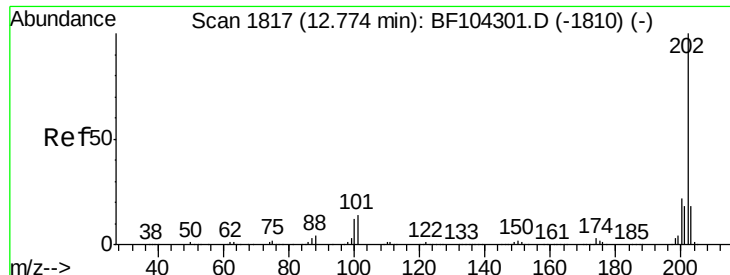
Delta R.T. -0.00 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	184	Resp:	315367
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.3	9.3	13.9





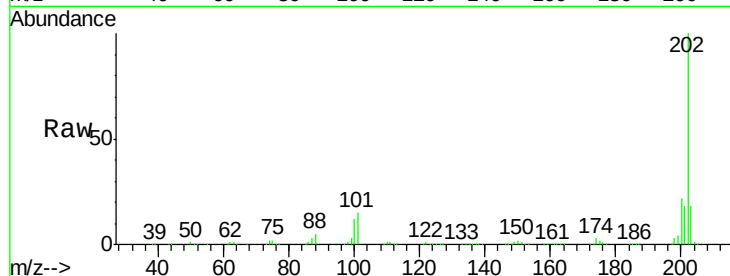
#77
Pvrene
Concen: 36.211 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

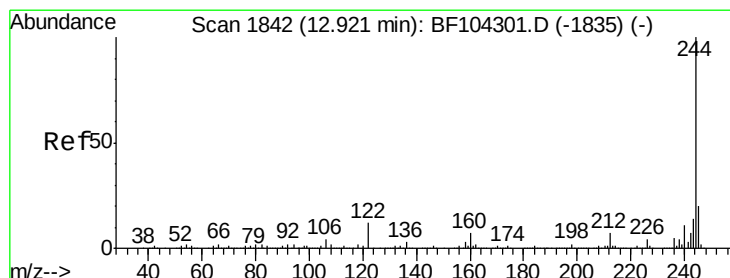
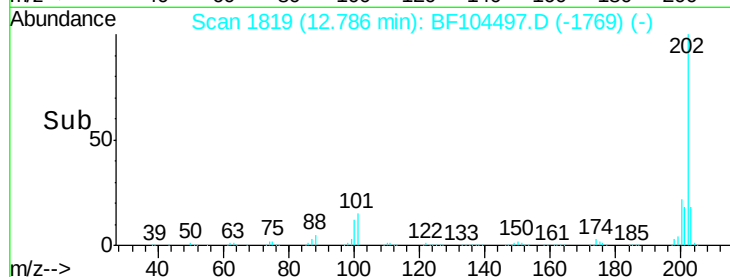
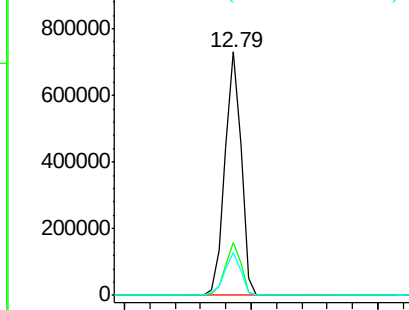
Tot Ion	Ratio	Resp	Lower	Upper
202	100	650290		
200	21.5		17.4	26.2
203	17.6		14.3	21.5

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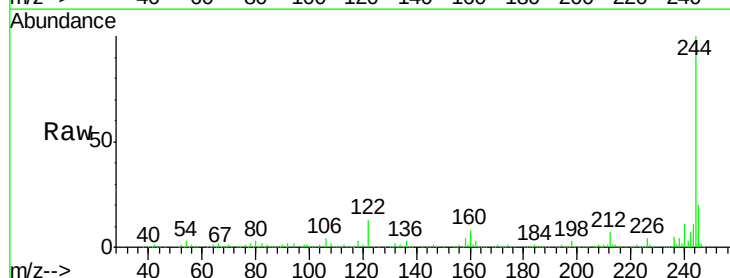


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

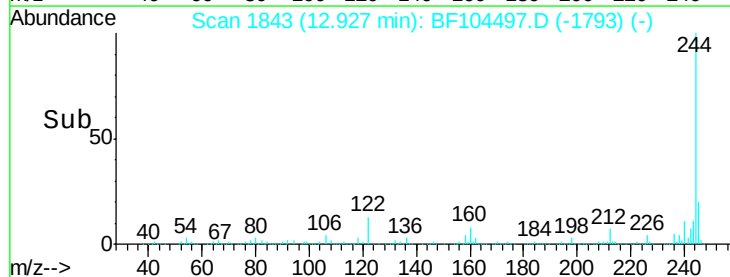
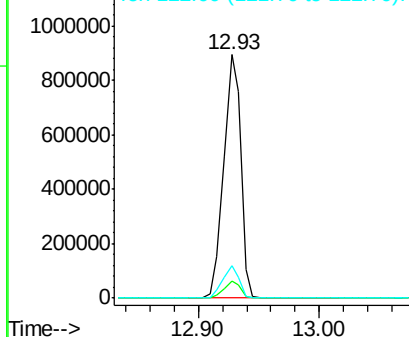


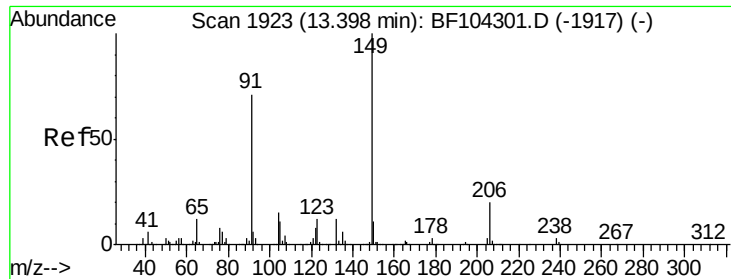
#78
Terphenyl-d14
Concen: 81.560 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	866743		
212	7.1		5.4	8.0
122	13.2		11.0	16.4



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





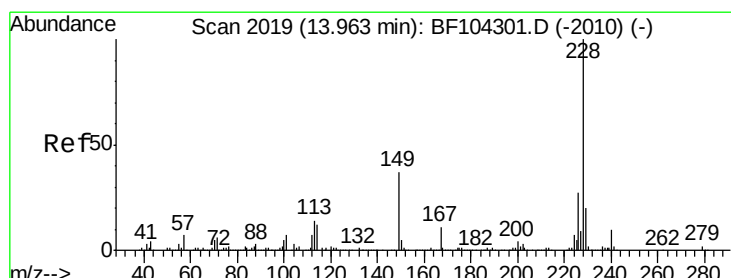
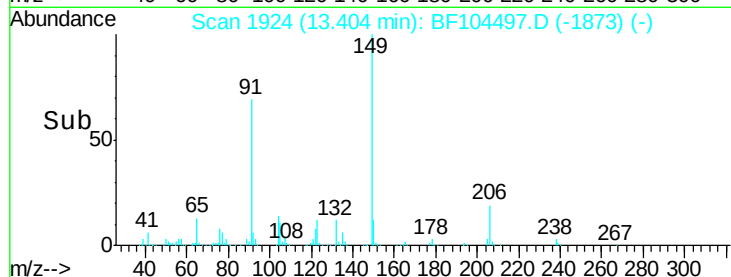
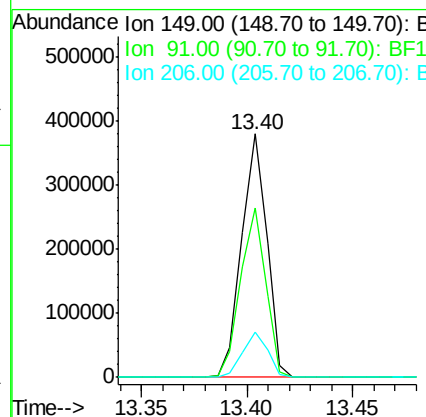
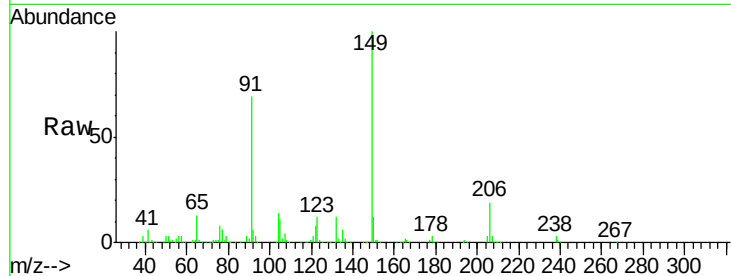
#79
Butylbenzylphthalate
Concen: 36.946 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampled :
PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	312581		
91	69.4	56.8	85.2	
206	18.6	14.1	21.1	

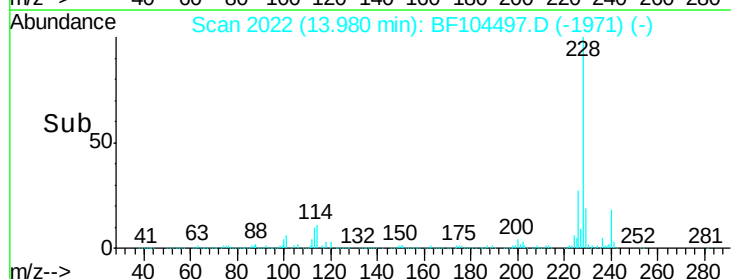
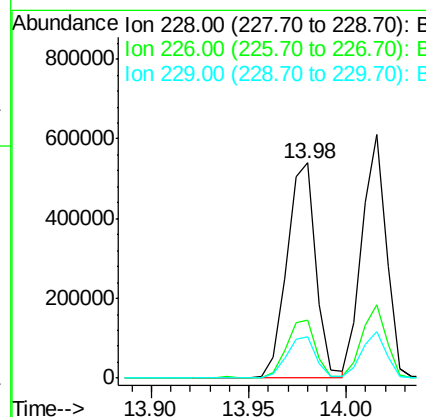
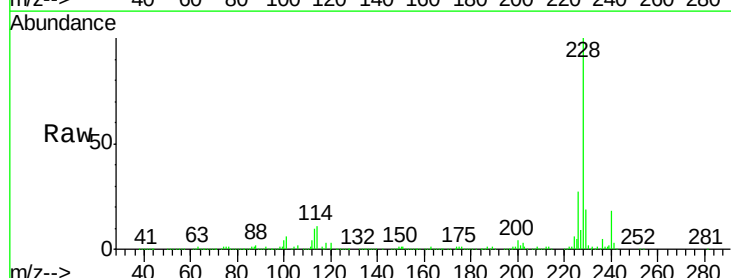
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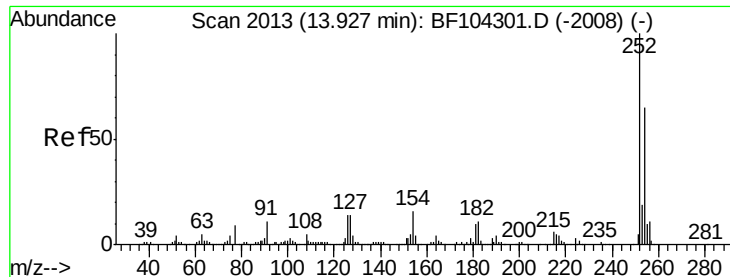
Sohil
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#80
Benzo(a)anthracene
Concen: 38.315 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554570		
226	26.8	22.6	33.8	
229	19.3	15.8	23.6	





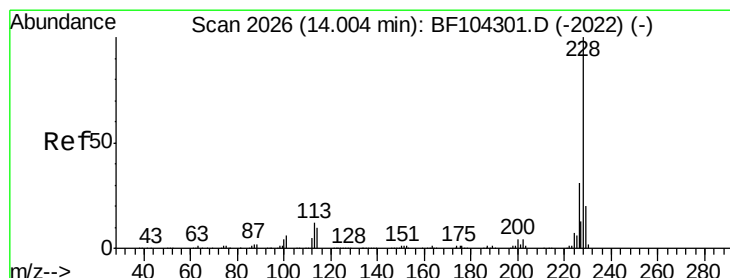
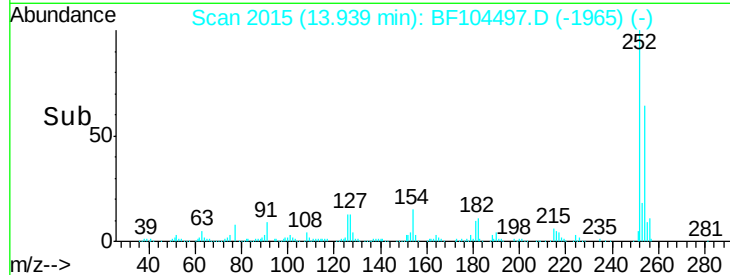
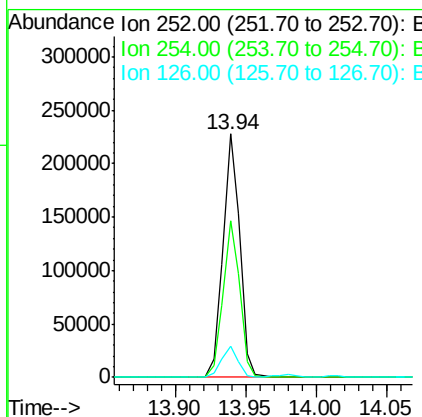
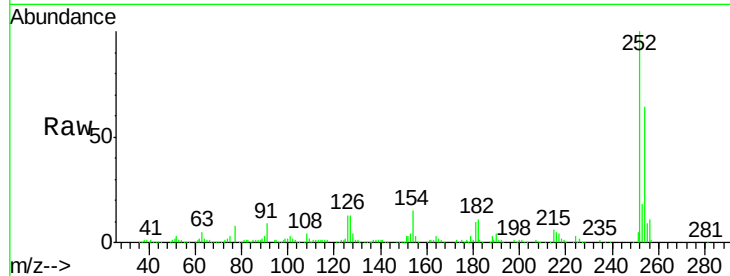
#81
 3,3'-Dichlorobenzidine
 Concen: 35.049 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	50.4	75.6
126	12.9	11.3	16.9

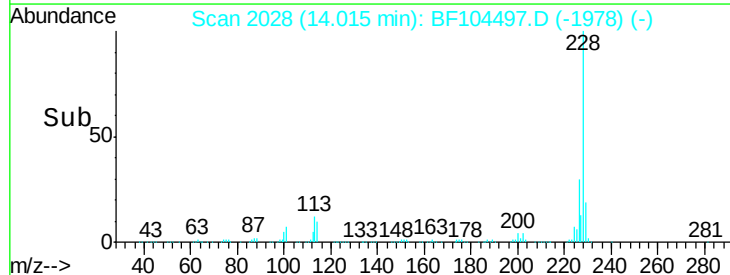
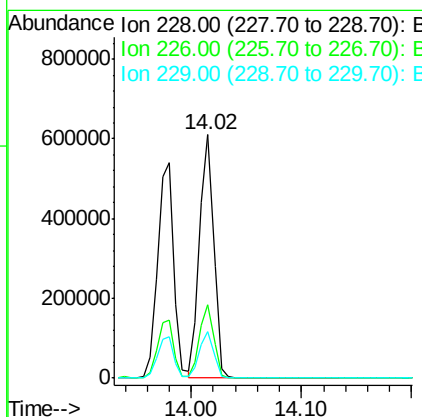
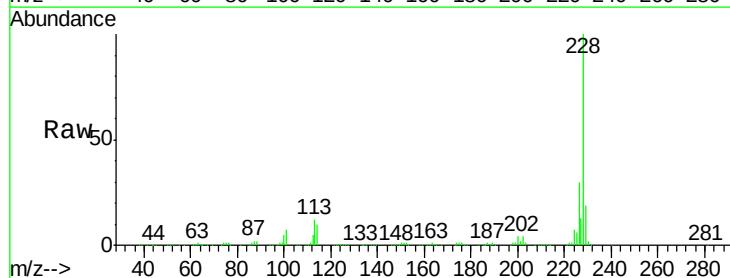
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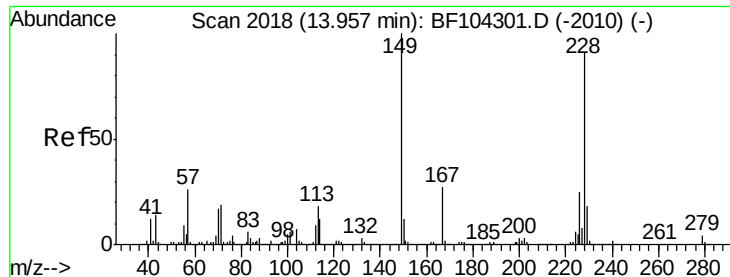
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#82
 Chrysene
 Concen: 35.993 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.3	16.2	24.4





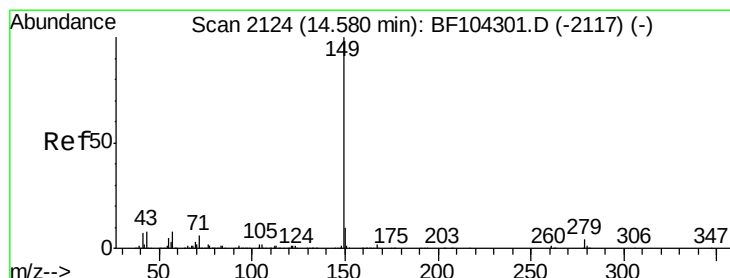
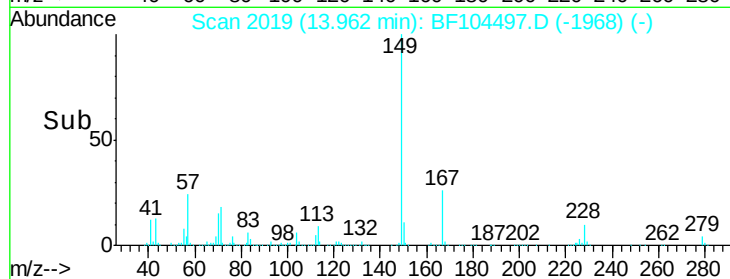
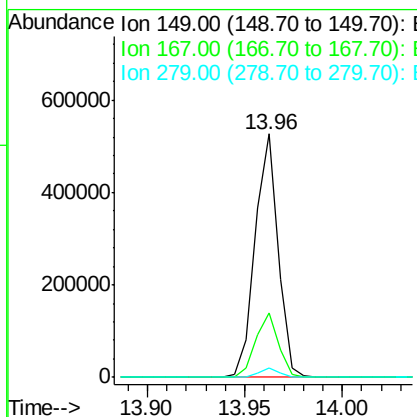
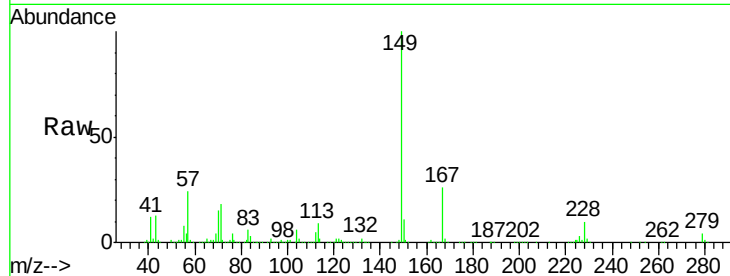
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.558 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	430485		
167	26.5		21.3	31.9
279	3.6		3.0	4.4

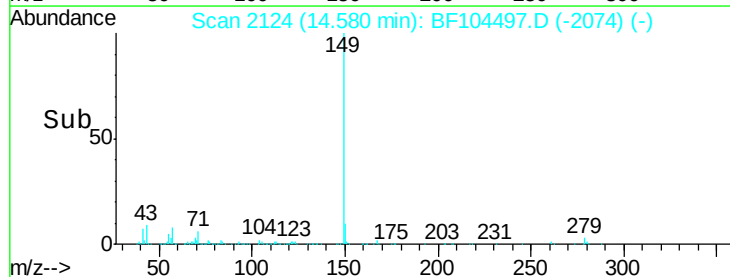
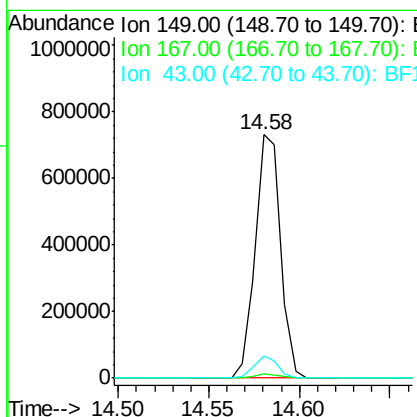
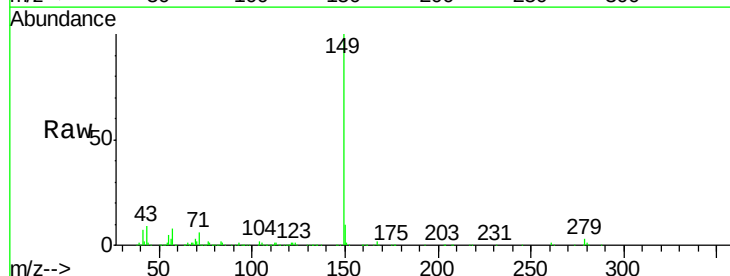
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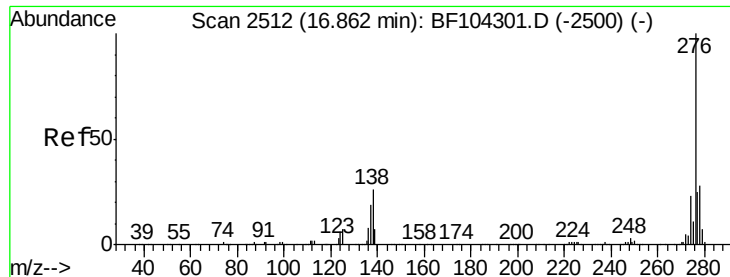
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#84
 Di-n-octyl phthalate
 Concen: 39.064 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	710323		
167	1.6		1.2	1.8
43	8.3		8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.481 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Instrument :

BNA_F

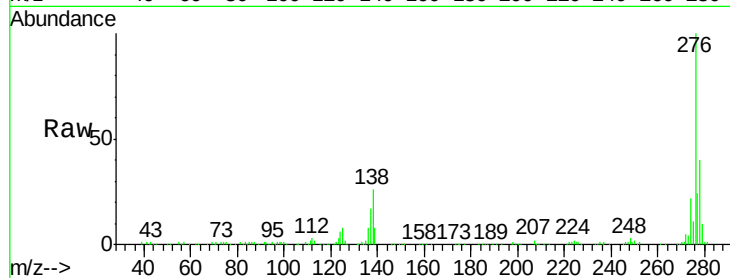
ClientSampleId :

PB108229BSD

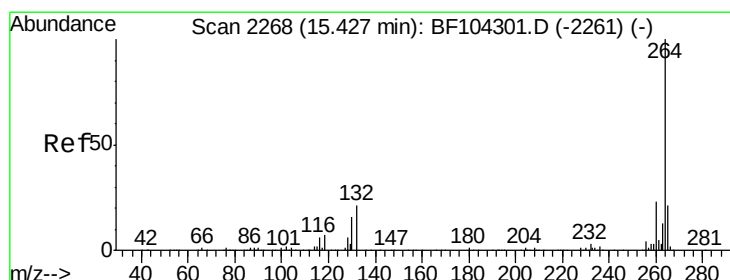
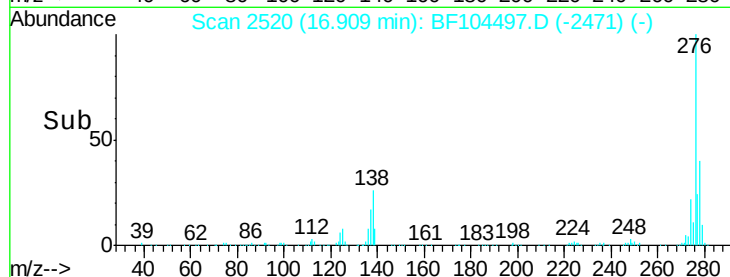
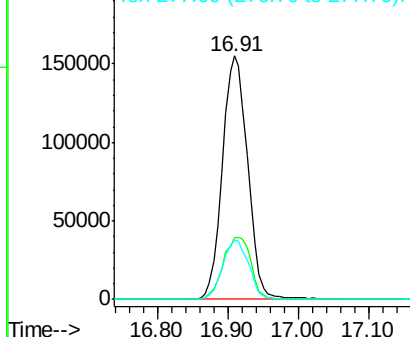
Tot Ion:	276	Resp:	384952
Ion Ratio	Lower	Upper	
276	100		
138	28.0	25.0	37.6
277	25.1	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2272

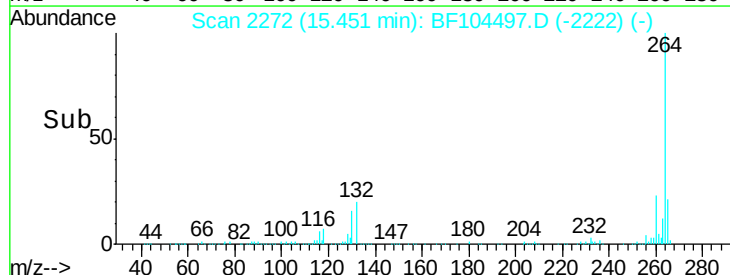
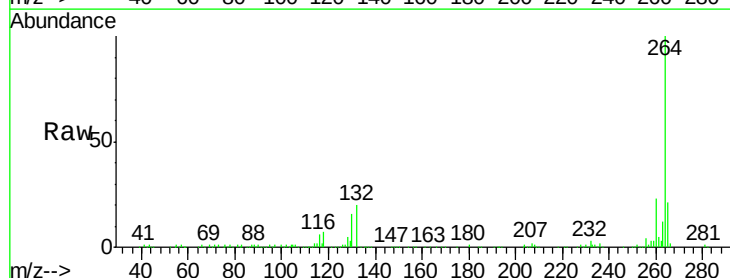
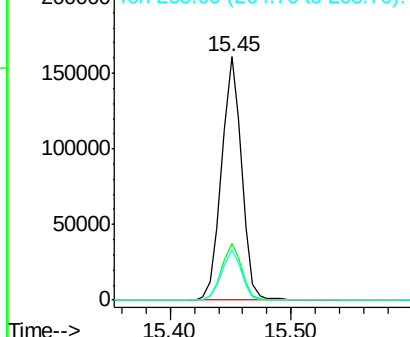
Delta R.T. -0.01 min

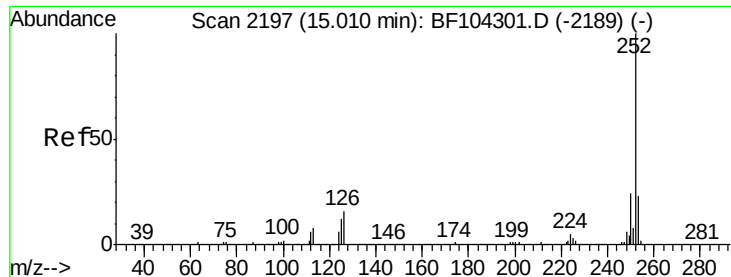
Lab File: BF104497.D

Acq: 13 Apr 2018 23:35

Tgt Ion:	264	Resp:	183972
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	20.9	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





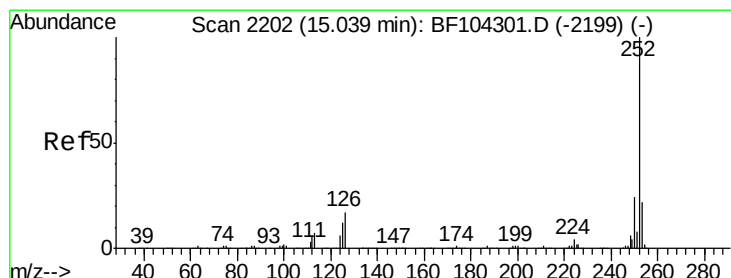
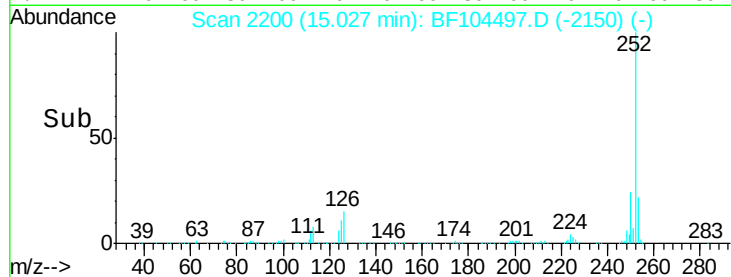
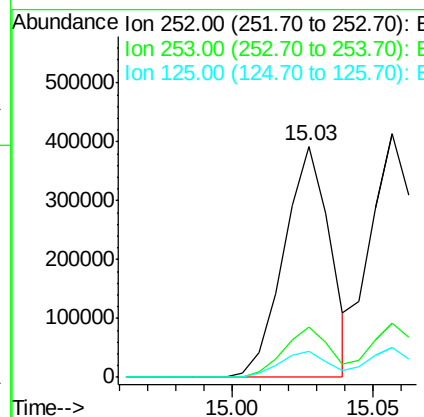
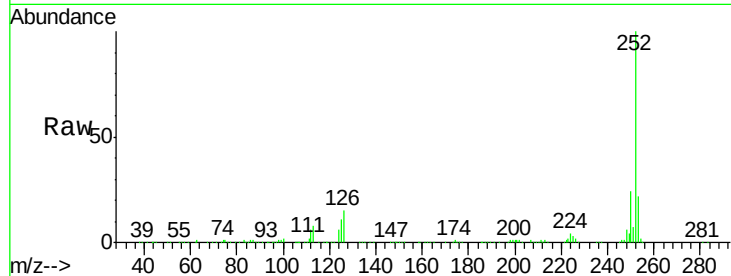
#87
Benzo(b)fluoranthene
Concen: 38.450 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.3	9.0	13.6

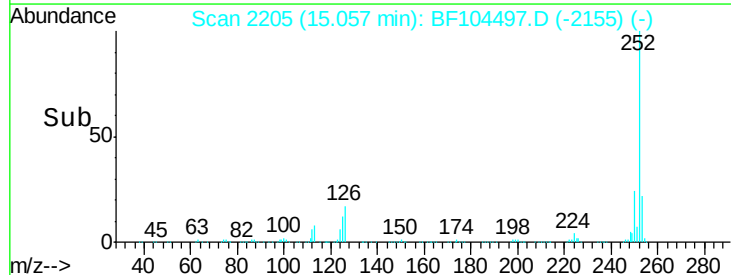
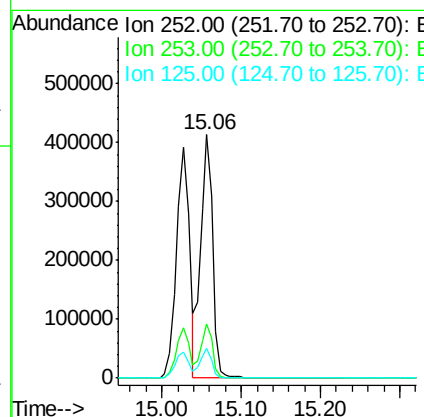
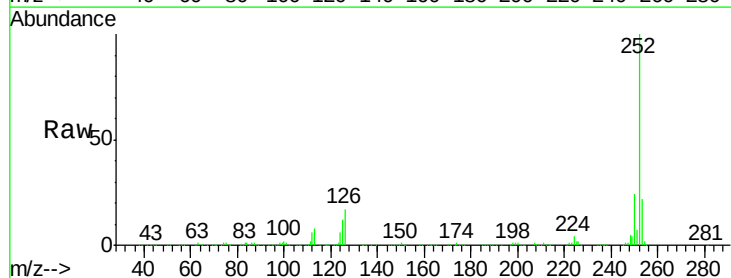
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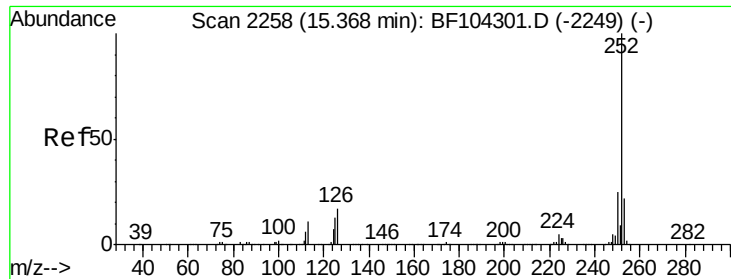
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#88
Benzo(k)fluoranthene
Concen: 40.499 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.3	10.2	15.2





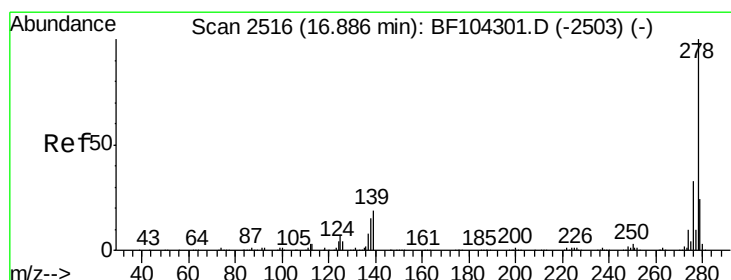
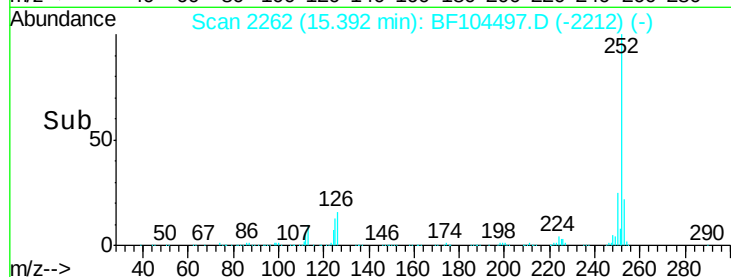
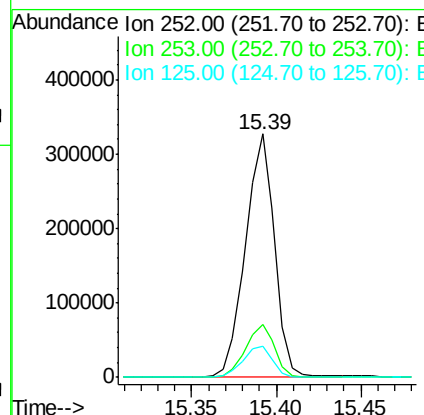
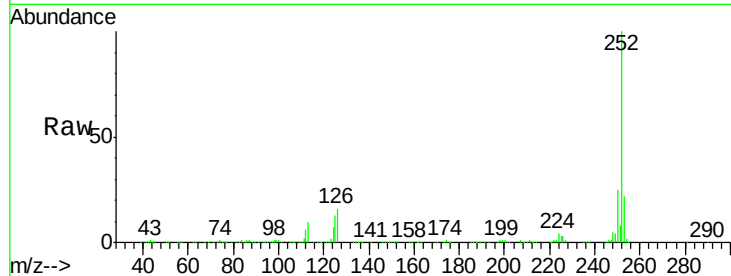
#89
Benzo(a)pyrene
Concen: 37.866 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Instrument :
BNA_F
ClientSampleId :
PB108229BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.8	9.8	14.6

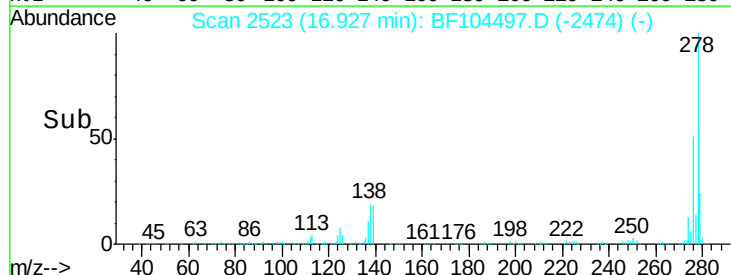
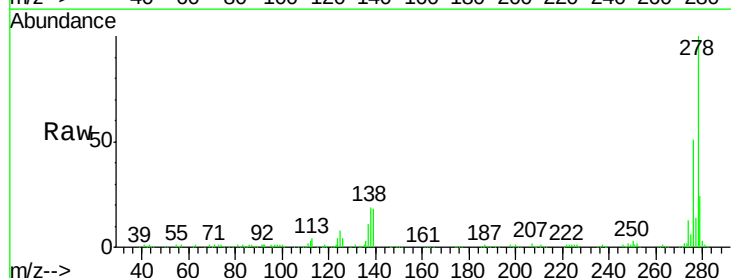
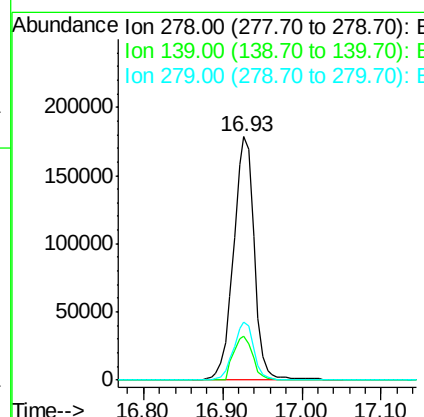
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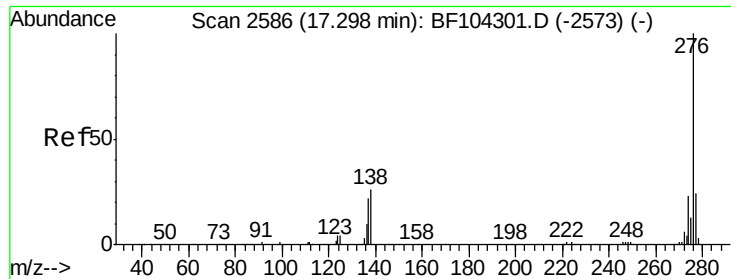
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.837 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF104497.D
Acq: 13 Apr 2018 23:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.228 ng
 RT: 17.35 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BF104497.D
 Acq: 13 Apr 2018 23:35

Instrument :
 BNA_F
 ClientSampleId :
 PB108229BSD

Tot Ion:	276	Resp:	316242
Ion Ratio	Lower	Upper	
276	100		
277	22.6	17.9	26.9
138	23.7	21.8	32.8

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