

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104824.D
 Acq On : 26 Apr 2018 8:20
 Operator : JU/SJ
 Sample : PB108477BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:15:19 PM

Quant Time: Apr 26 14:19:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120931	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	487431	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	211354	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	318204	20.00	ng	0.00
75) Chrysene-d12	13.98	240	232823	20.00	ng	0.00
86) Perylene-d12	15.44	264	180590	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	852259	107.76	ng	0.01
7) Phenol-d6	6.45	99	1031246	106.12	ng	0.00
23) Nitrobenzene-d5	7.37	82	638841	85.58	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	226128	103.14	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1148244	85.82	ng	0.00
78) Terphenyl-d14	12.92	244	816465	79.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	112462	30.517	ng	89
3) Pyridine	3.33	79	318987	30.787	ng	88
4) n-Nitrosodimethylamine	3.29	42	125352	34.610	ng	# 80
6) Aniline	6.46	93	180865	13.397	ng	# 1
8) 2-Chlorophenol	6.59	128	321378	38.500	ng	90
9) Benzaldehyde	6.35	77	141499	25.490	ng	90
10) Phenol	6.46	94	374112	36.284	ng	89
11) bis(2-Chloroethyl)ether	6.54	93	290570	35.315	ng	94
12) 1,3-Dichlorobenzene	6.74	146	339978	35.950	ng	98
13) 1,4-Dichlorobenzene	6.82	146	345378	36.638	ng	99
14) 1,2-Dichlorobenzene	6.97	146	315745	36.144	ng	98
15) Benzyl Alcohol	6.95	79	258653	35.045	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	340082	30.778	ng	71
17) 2-Methylphenol	7.06	107	261563	36.047	ng	# 92
18) Hexachloroethane	7.30	117	102994	30.643	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	203979	32.123	ng	94
20) 3+4-Methylphenols	7.22	107	322178	35.800	ng	# 68
22) Acetophenone	7.21	105	426749	35.562	ng	99
24) Nitrobenzene	7.39	77	321607	39.023	ng	100
25) Isophorone	7.62	82	572799	36.287	ng	98
26) 2-Nitrophenol	7.70	139	163163	48.631	ng	93
27) 2,4-Dimethylphenol	7.75	122	276726	39.722	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	374094	38.761	ng	99
29) 2,4-Dichlorophenol	7.95	162	255180	38.390	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	268436	36.798	ng	99
31) Naphthalene	8.11	128	893577	36.816	ng	99
32) Benzoic acid	7.87	122	122274	21.998	ng	98
33) 4-Chloroaniline	8.16	127	79157	7.612	ng	97
34) Hexachlorobutadiene	8.22	225	146849	36.752	ng	99
35) Caprolactam	8.54	113	84429m	36.410	ng	
36) 4-Chloro-3-methylphenol	8.65	107	274496	38.513	ng	99
37) 2-Methylnaphthalene	8.80	142	581379	37.031	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	248270	41.035	ng	98
40) Hexachlorocyclopentadiene	8.95	237	20490	6.049	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	169603	40.382	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	180313	38.366	nq	97
45) 1,1'-Biphenyl	9.26	154	684438	38.549	nq	99
46) 2-Chloronaphthalene	9.29	162	528325	37.672	nq	98
47) 2-Nitroaniline	9.39	65	156275	45.059	nq	94
48) Acenaphthylene	9.70	152	785243	35.687	nq	100
49) Dimethylphthalate	9.56	163	647066	38.823	nq	100
50) 2,6-Dinitrotoluene	9.63	165	135687	43.997	nq	92
51) Acenaphthene	9.87	154	451377	33.621	nq	99
52) 3-Nitroaniline	9.80	138	71285	19.744	nq	97
53) 2,4-Dinitrophenol	9.92	184	26801	31.399	nq #	22
54) Dibenzofuran	10.05	168	670236	35.823	nq	99
55) 4-Nitrophenol	9.98	139	176778	62.330	nq	97
56) 2,4-Dinitrotoluene	10.04	165	164065	40.556	nq #	98
57) Fluorene	10.39	166	524468	38.512	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	124315	35.455	nq	95
59) Diethylphthalate	10.26	149	608882	36.682	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	247175	40.756	nq	99
61) 4-Nitroaniline	10.42	138	111809	31.672	nq	98
62) Azobenzene	10.55	77	519185	32.739	nq	91
64) 4,6-Dinitro-2-methylphenol	10.45	198	26743	21.962	nq #	78
65) n-Nitrosodiphenylamine	10.50	169	468945	42.504	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	145514	42.992	nq #	89
67) Hexachlorobenzene	10.94	284	150772	39.589	nq	94
68) Atrazine	11.03	200	145234	43.611	nq	98
69) Pentachlorophenol	11.14	266	113817	48.307	nq	96
70) Phenanthrene	11.36	178	660230	37.258	nq	99
71) Anthracene	11.41	178	675640	37.508	nq	99
72) Carbazole	11.57	167	606953	34.482	nq	99
73) Di-n-butylphthalate	11.89	149	822988	38.275	nq	99
74) Fluoranthene	12.54	202	602342	32.533	nq	100
76) Benzidine	12.67	184	363166	48.891	nq	97
77) Pyrene	12.78	202	611933	35.459	nq	99
79) Butylbenzylphthalate	13.39	149	280840	34.542	nq	94
80) Benzo(a)anthracene	13.97	228	557628	40.091	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	186700	36.000	nq	99
82) Chrysene	14.01	228	525853	36.807	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	374682	35.829	nq	99
84) Di-n-octyl phthalate	14.56	149	648842	37.132	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	383308	31.583	nq	96
87) Benzo(b)fluoranthene	15.02	252	494794	43.381	nq	99
88) Benzo(k)fluoranthene	15.04	252	440796	40.936	nq	100
89) Benzo(a)pyrene	15.38	252	420319	41.186	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	323935	38.648	nq	98
91) Benzo(g,h,i)perylene	17.34	276	307420	37.858	nq	96

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

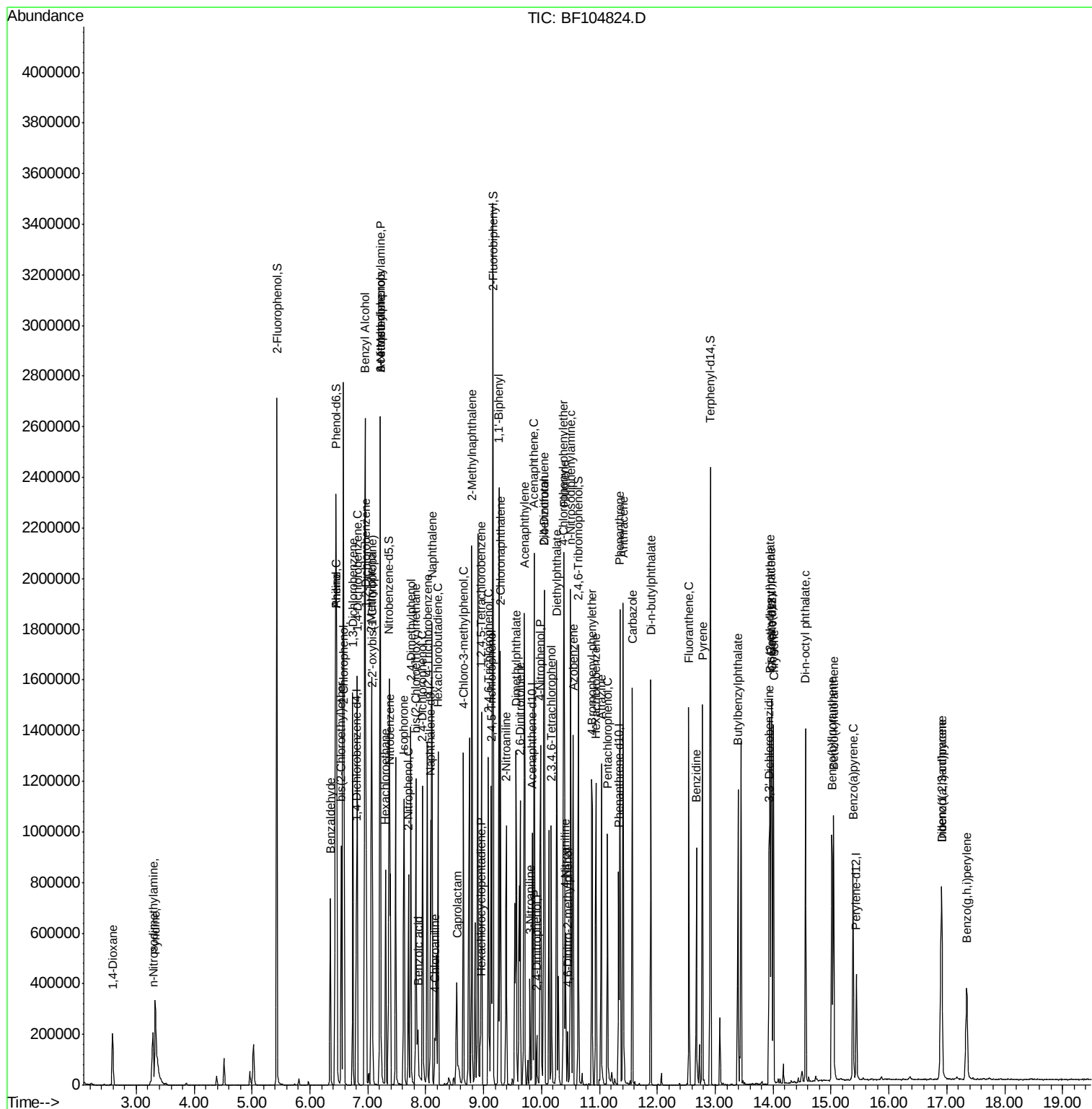
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Sample    : PB108477BS
Misc      :
ALS Vial  : 43    Sample Multiplier: 1
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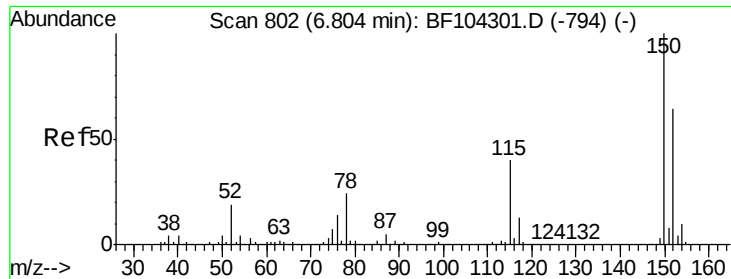
Instrument :
BNA_F
ClientSampleId :
PB108477BS

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#1

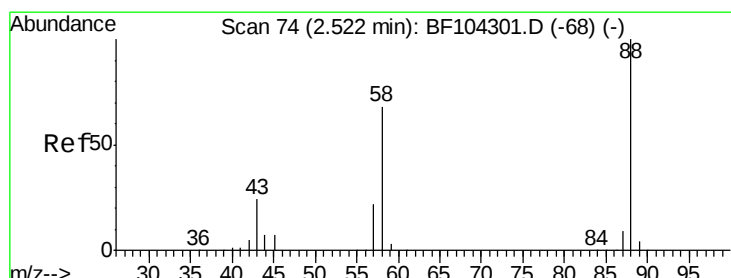
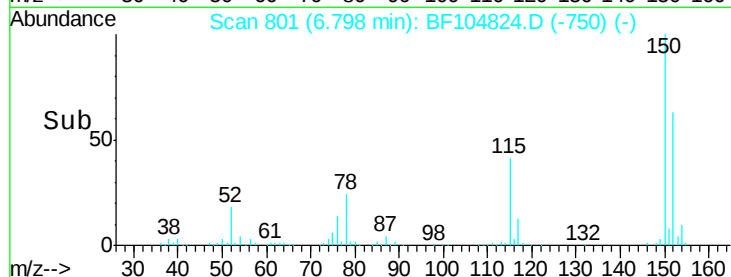
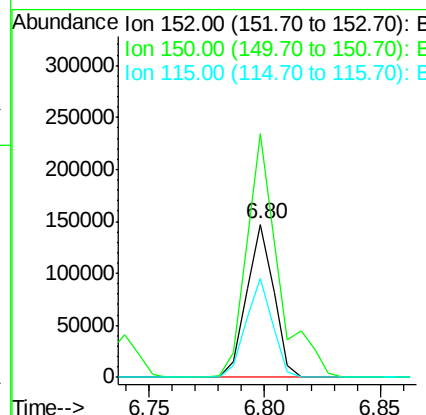
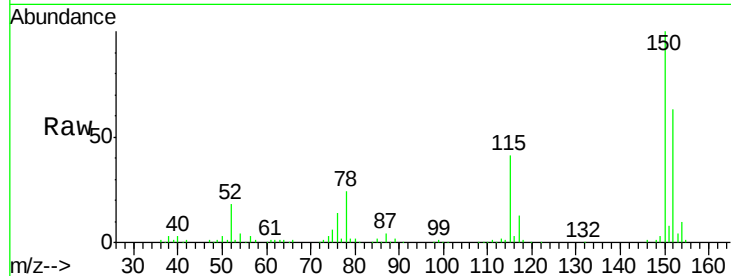
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	65.0	50.1	75.1

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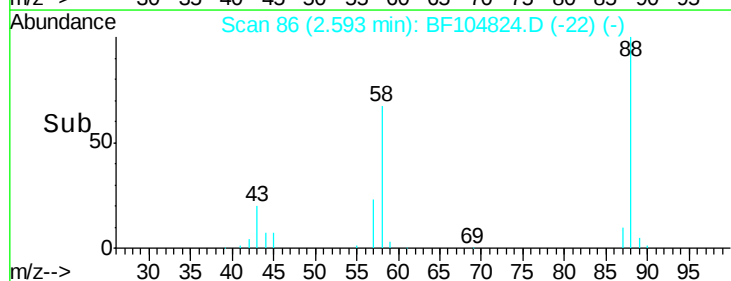
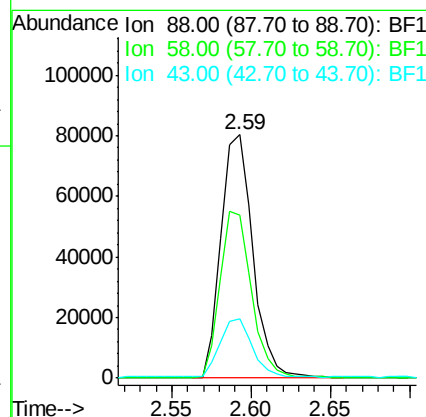
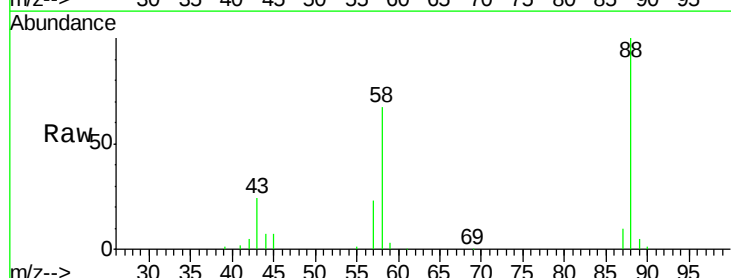
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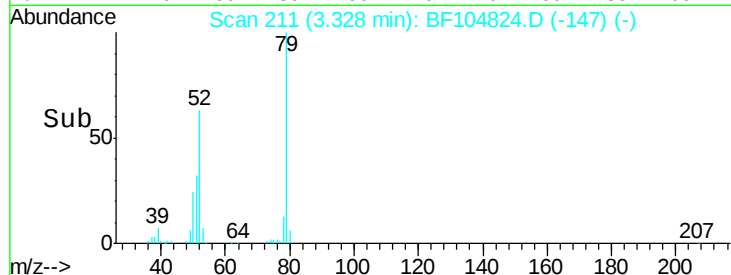
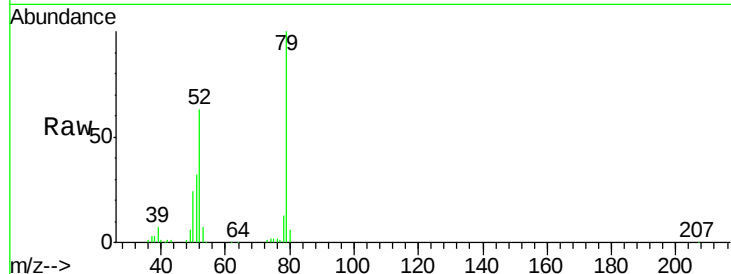
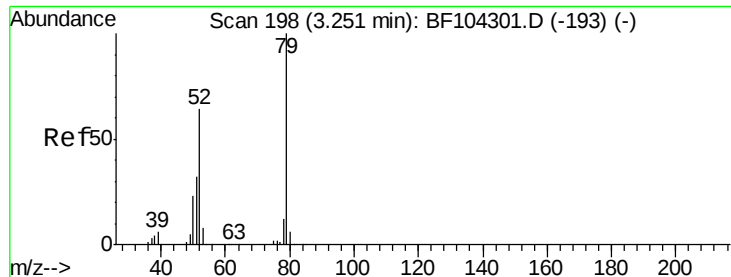


#2

1,4-Dioxane
Concen: 30.517 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.08 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.6	93.8
43	25.7	24.6	37.0





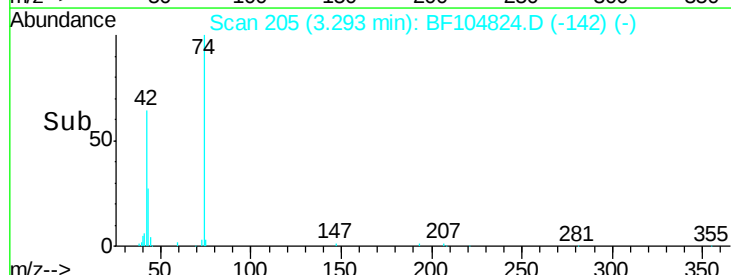
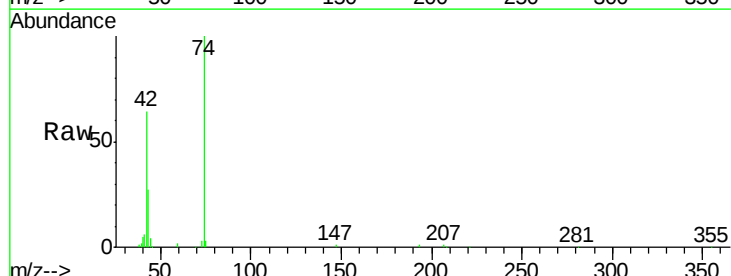
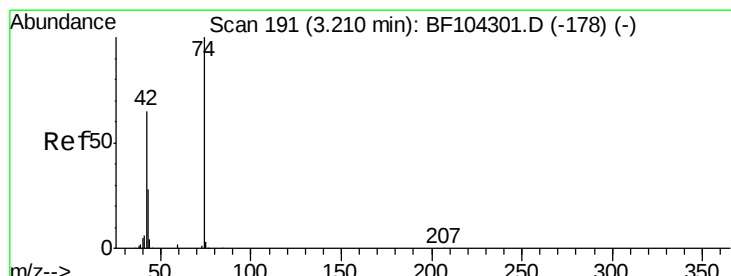
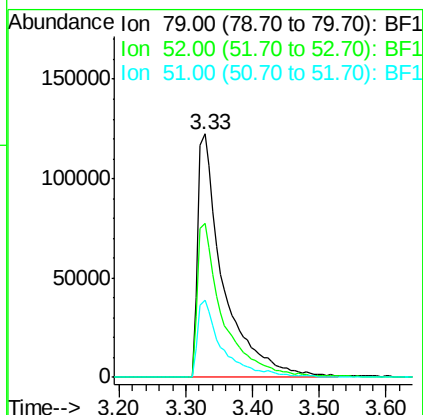
#3
Pvridine
Concen: 30.787 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.08 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	318987		
52	52	63.2		59.8	89.6
51	51	31.6		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB108477BS

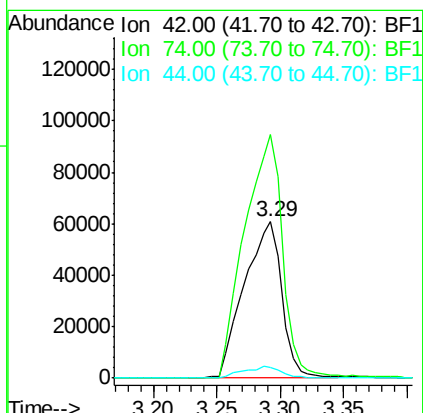
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#4
n-Nitrosodimethylamine
Concen: 34.610 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.07 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	125352		
74	74	155.6		104.9	157.3
44	44	6.5		6.9	10.3#





#5

2-Fluorophenol

Concen: 107.760 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

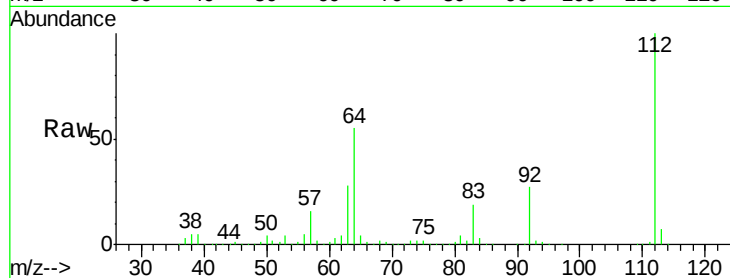
ClientSampled :

PB108477BS

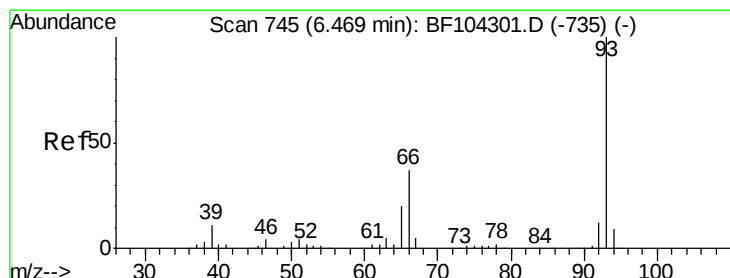
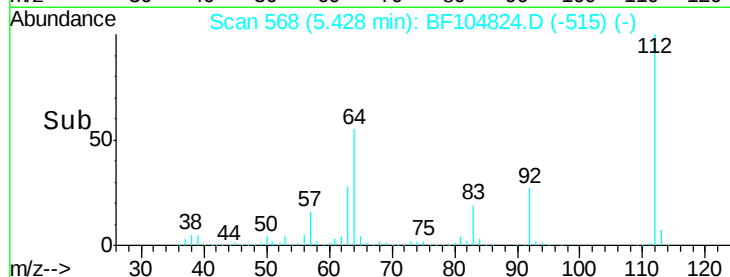
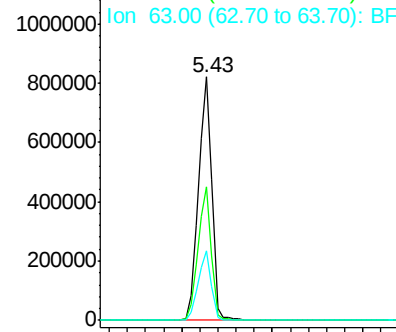
Tot Ion:	112	Resp:	852259
Ion Ratio	Lower	Upper	
112	100		
64	54.6	47.9	71.9
63	28.4	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 13.397 ng

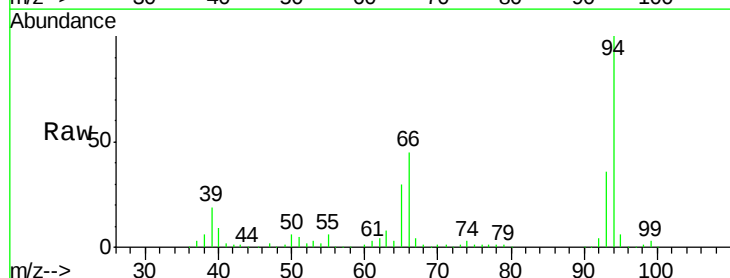
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

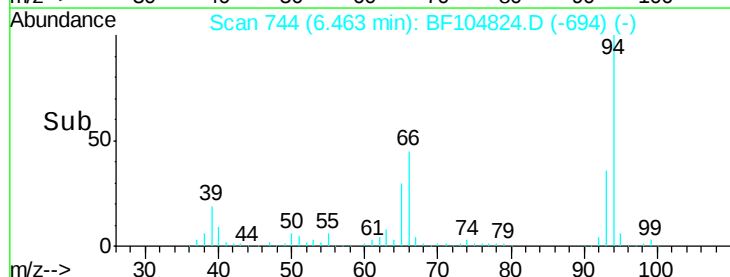
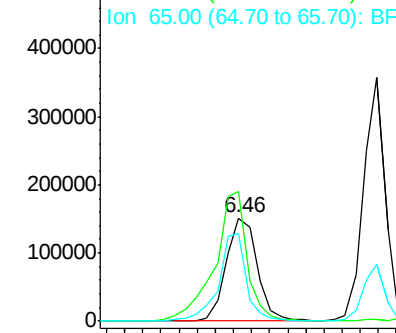
Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	93	Resp:	180865
Ion Ratio	Lower	Upper	
93	100		
66	126.7	32.2	48.2#
65	85.0	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 106.123 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

ClientSampled :

PB108477BS

Tot Ion: 99 Resp: 1031246

Ion Ratio Lower Upper

99 100

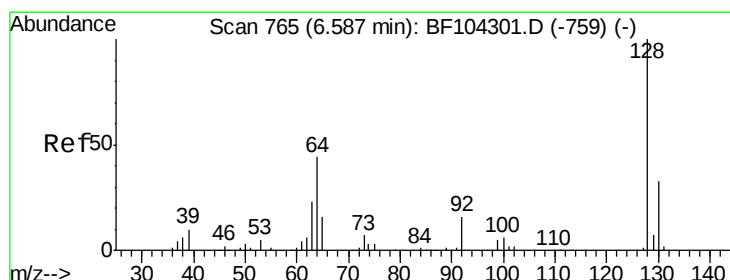
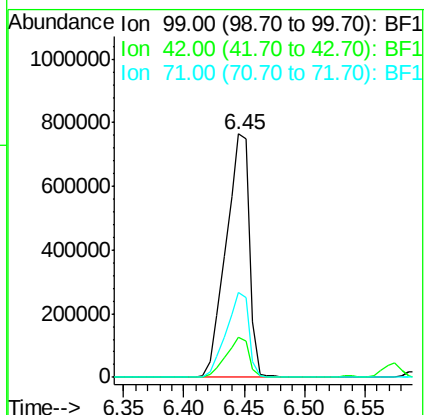
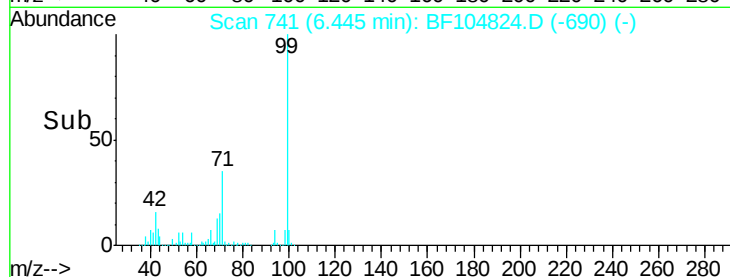
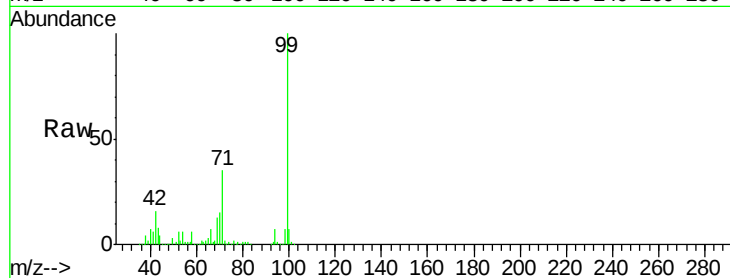
42 16.2 14.5 21.7

71 34.7 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.500 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

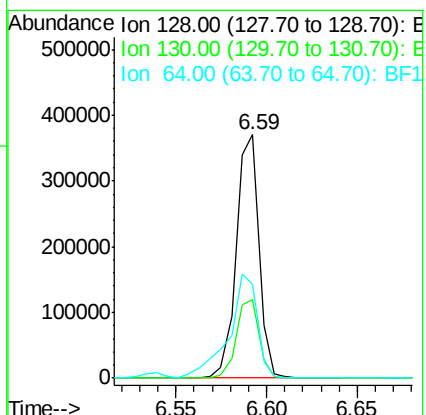
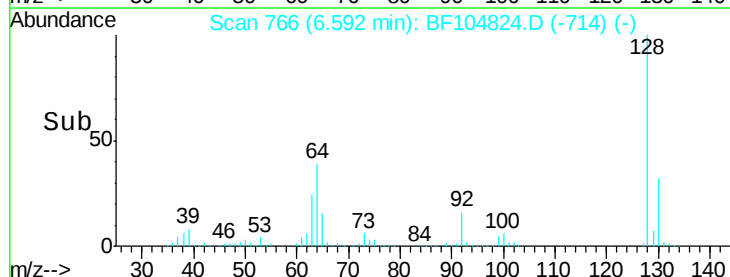
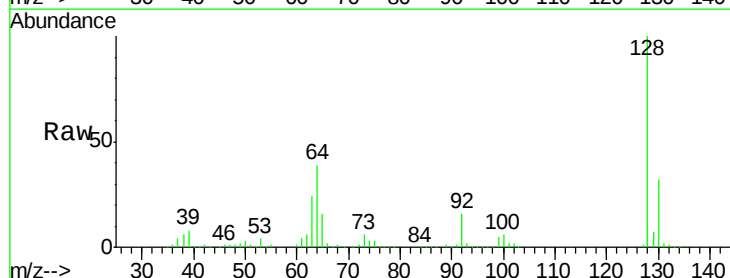
Tgt Ion: 128 Resp: 321378

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 38.8 29.4 69.4





#9

Benzaldehyde

Concen: 25.490 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

ClientSampleId :

PB108477BS

Tot Ion: 77 Resp: 141499

Ion Ratio Lower Upper

77 100

105 110.7 81.1 121.1

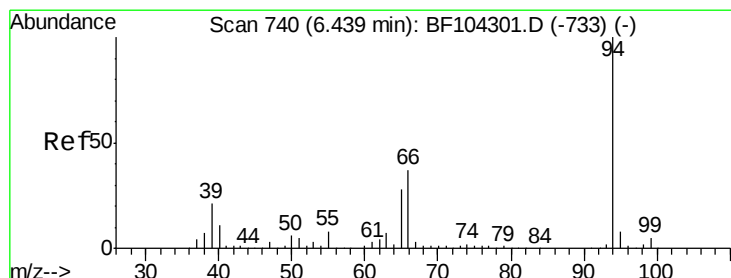
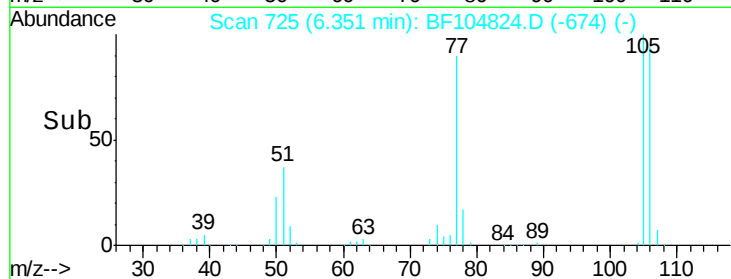
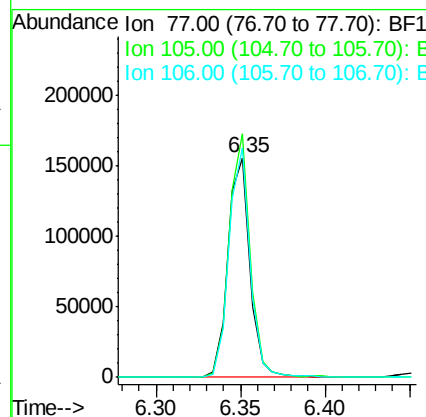
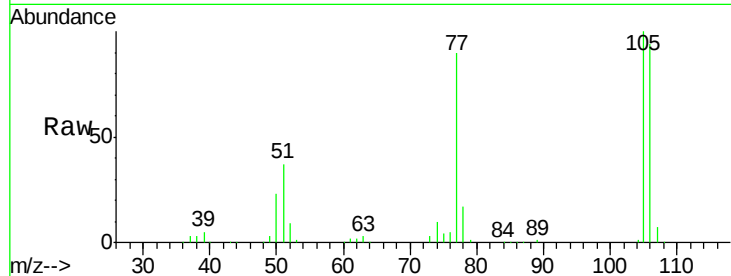
106 104.5 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 36.284 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

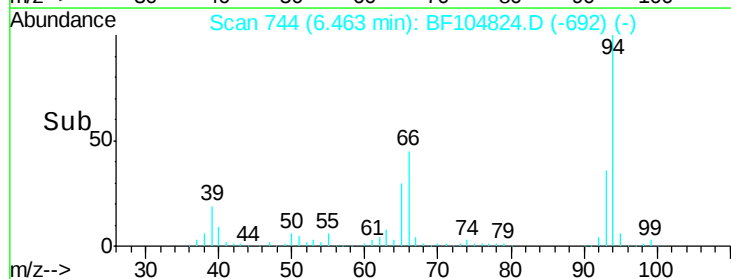
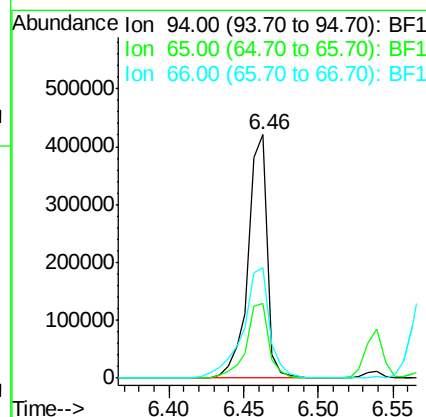
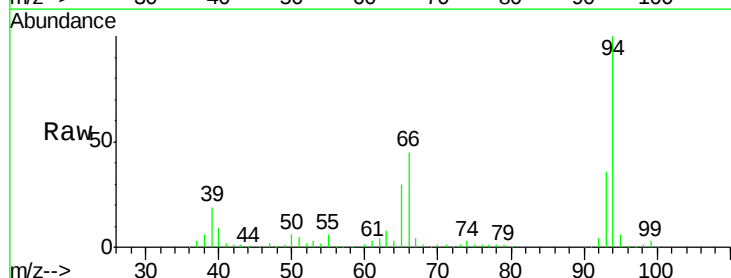
Tgt Ion: 94 Resp: 374112

Ion Ratio Lower Upper

94 100

65 30.5 7.9 47.9

66 45.4 16.2 56.2





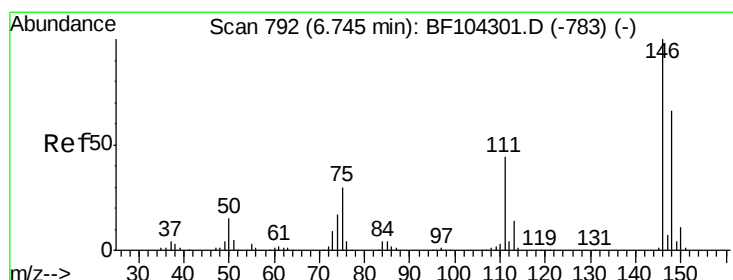
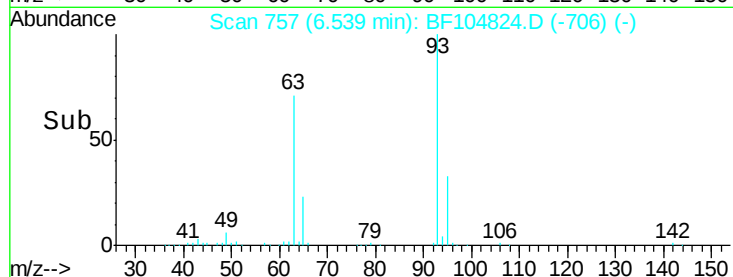
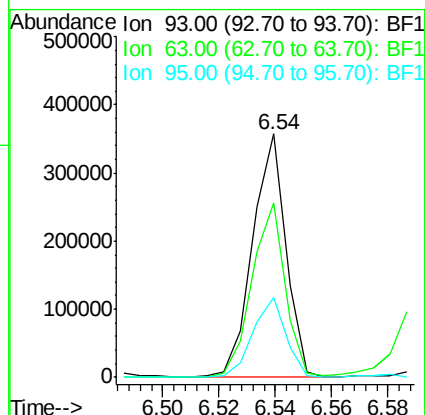
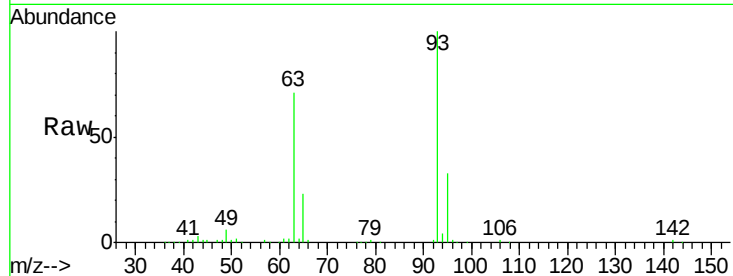
#11
bis(2-Chloroethyl)ether
Concen: 35.315 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion:	93	Resp:	290570
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.6	98.6
95	32.7	11.8	51.8

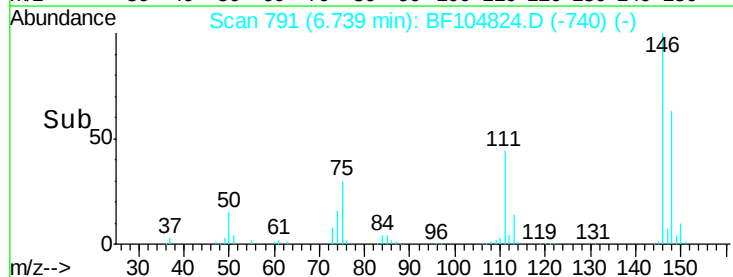
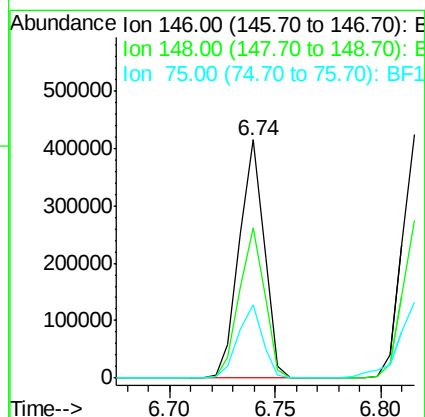
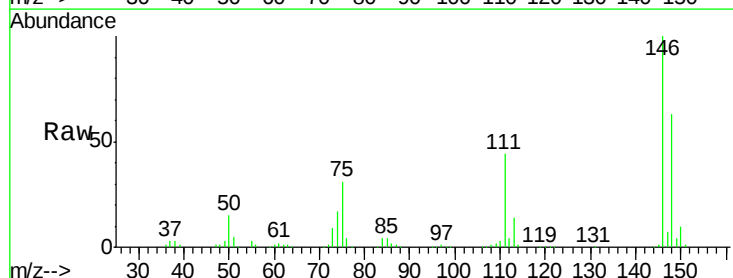
Manual Integrations
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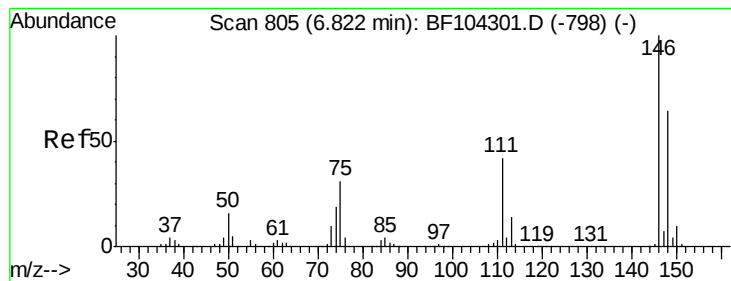
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.950 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion:	146	Resp:	339978
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.8
75	30.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.638 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

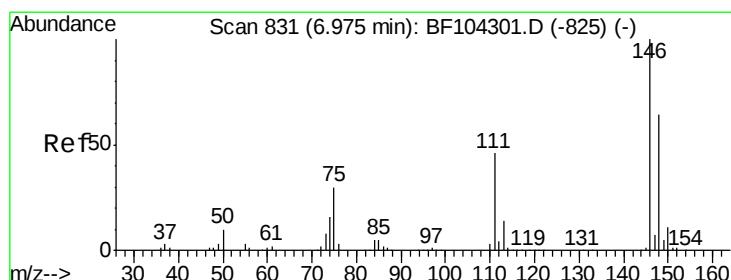
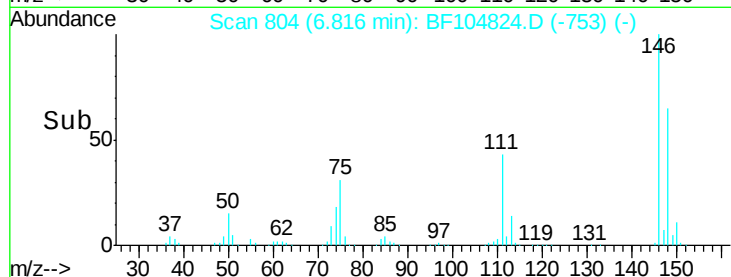
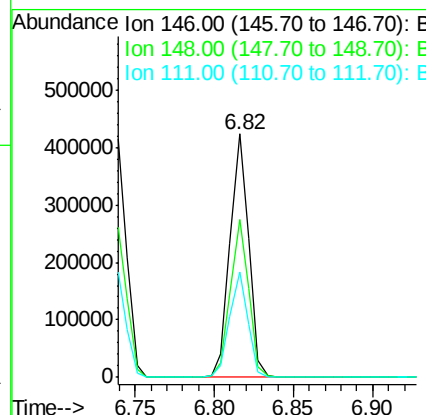
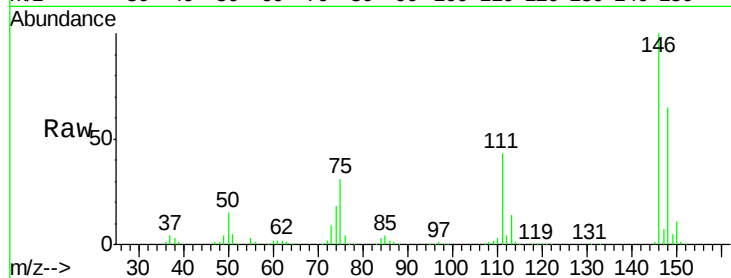
ClientSampled :

PB108477BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	43.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.144 ng

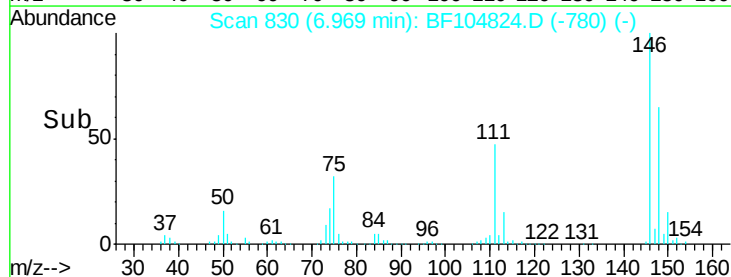
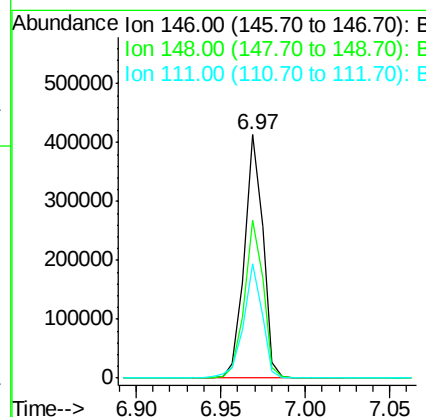
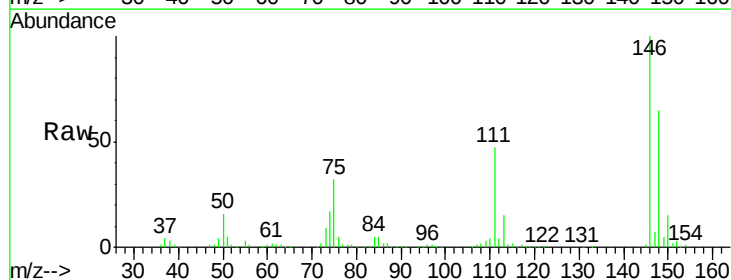
RT: 6.97 min Scan# 830

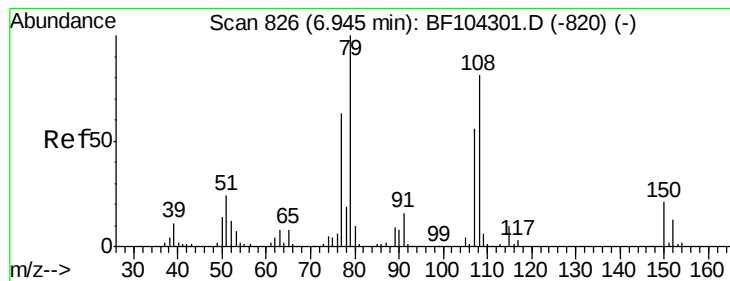
Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	46.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.045 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

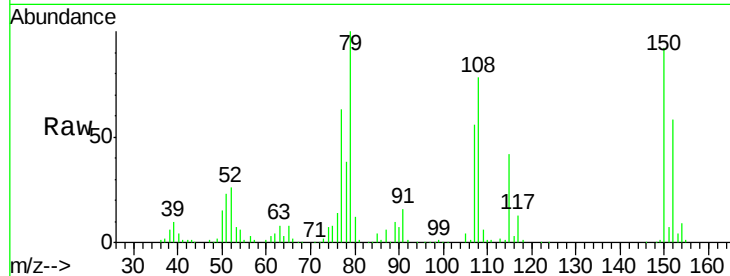
ClientSampleId :

PB108477BS

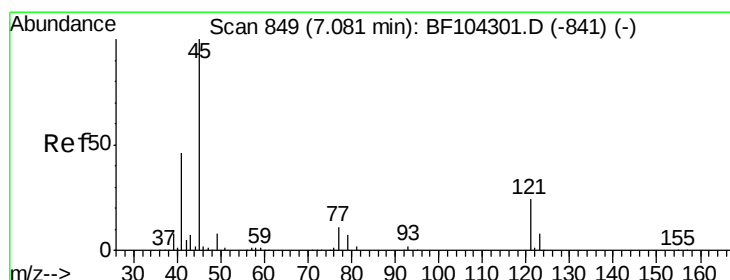
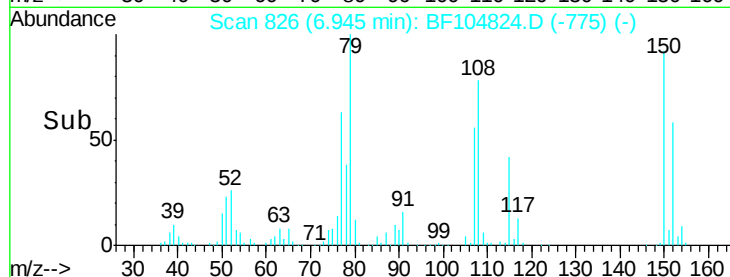
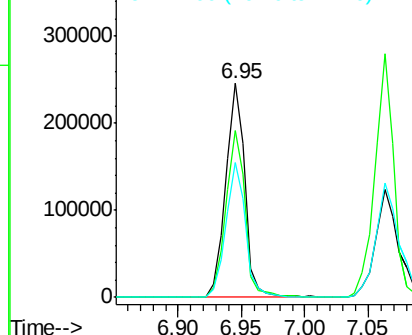
Tot Ion:	79	Resp:	258653
Ion Ratio	Lower	Upper	
79	100		
108	78.2	65.1	97.7
77	63.1	50.6	75.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.778 ng

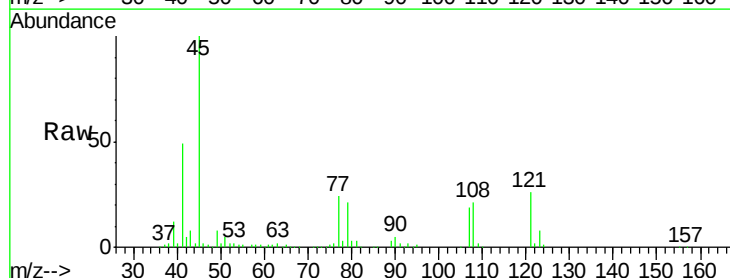
RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

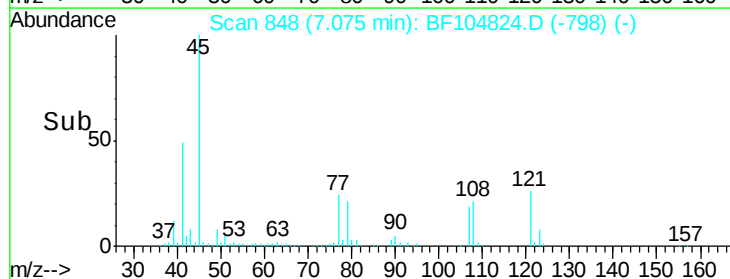
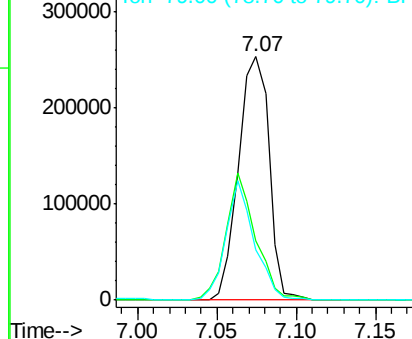
Lab File: BF104824.D

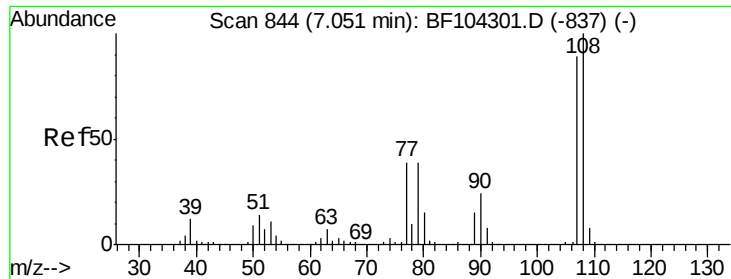
Acq: 26 Apr 2018 8:20

Tgt Ion:	45	Resp:	340082
Ion Ratio	Lower	Upper	
45	100		
77	24.2	0.0	32.9
79	20.5	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





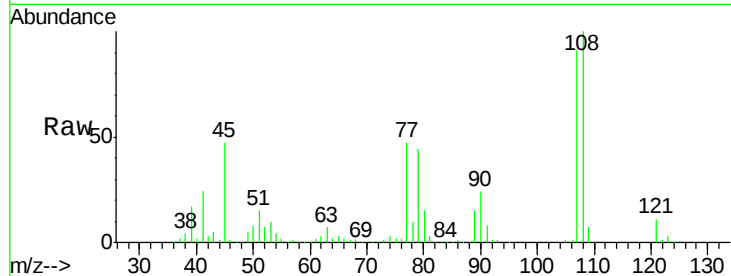
#17
2-Methylphenol
Concen: 36.047 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampled :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	91.7	137.5	
77	51.5	33.8	50.8	
79	48.5	33.8	50.8	

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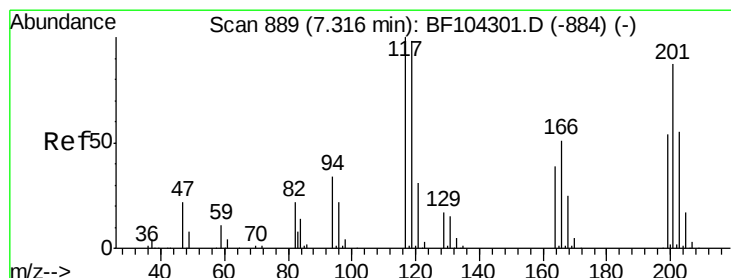
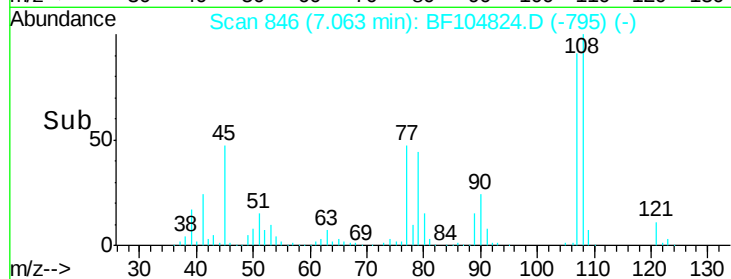
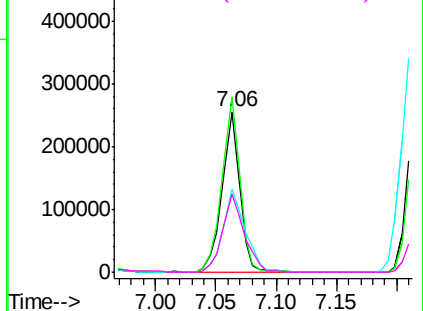
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 30.643 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

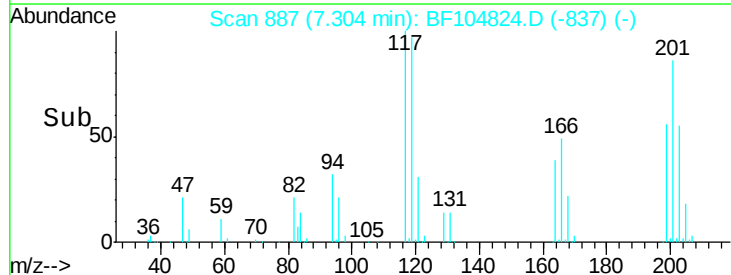
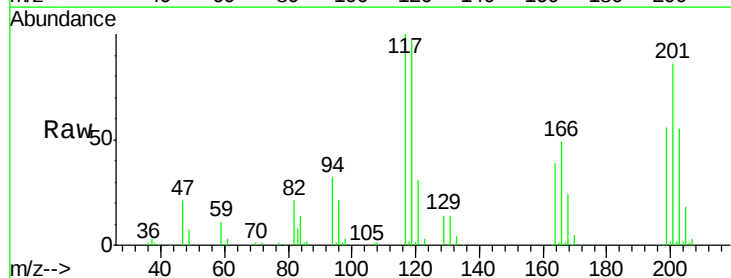
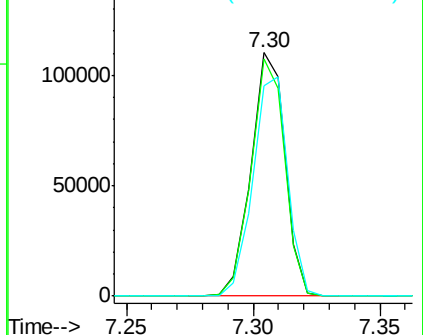
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.8	113.8	
201	86.2	75.7	113.5	

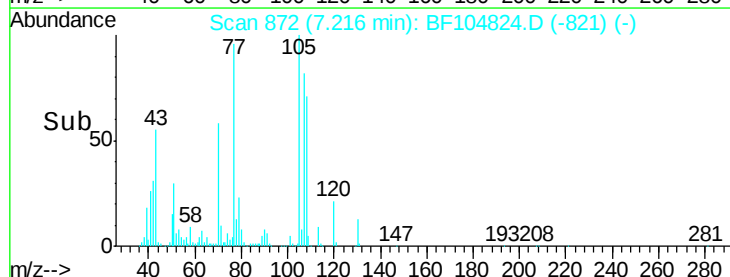
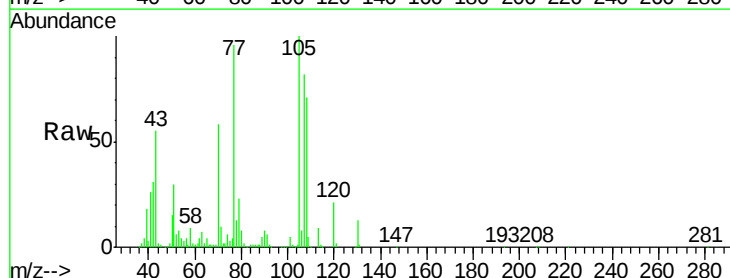
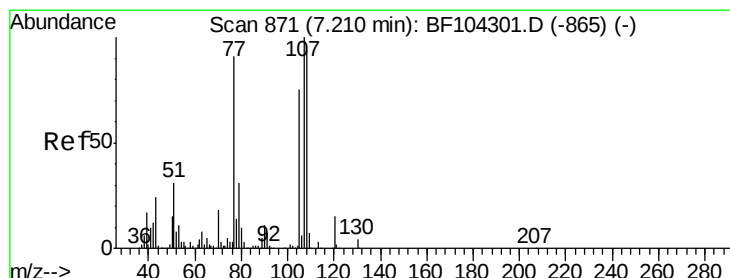
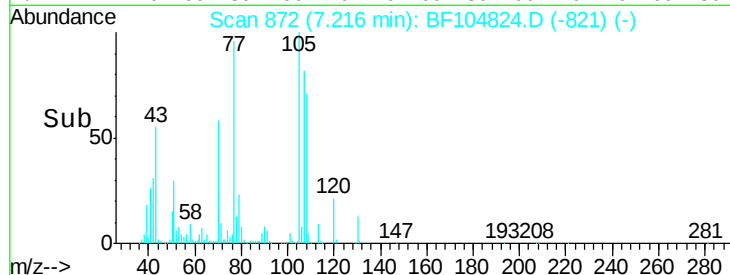
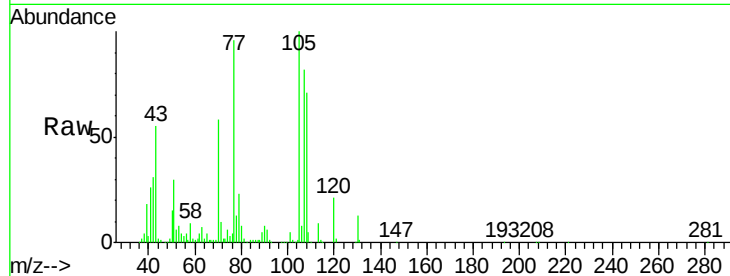
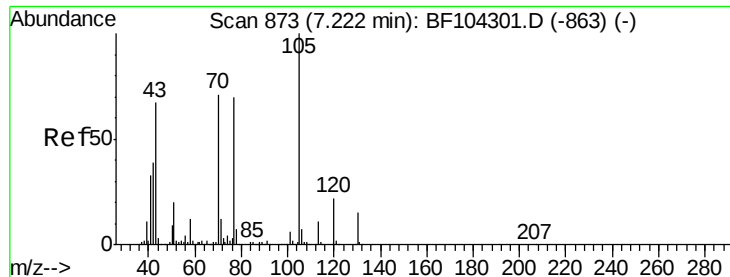
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





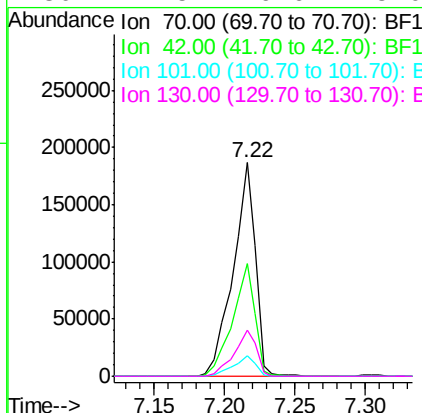
#19
n-Nitroso-di-n-propylamine
Concen: 32.123 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.5	7.4	11.2
130	21.5	16.6	25.0

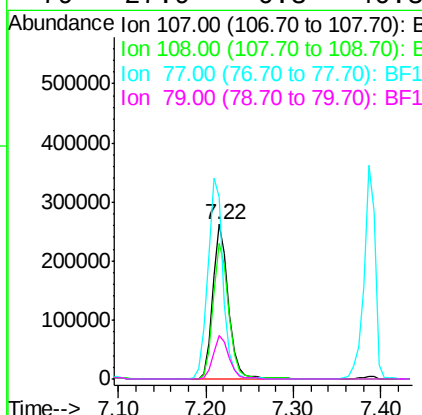
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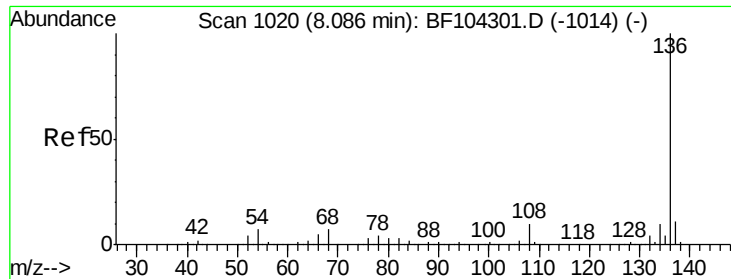
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#20
3+4-Methylphenols
Concen: 35.800 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	117.7	26.7	66.7#
79	27.9	6.3	46.3





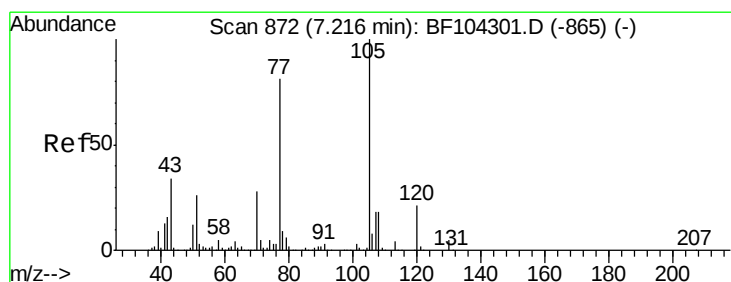
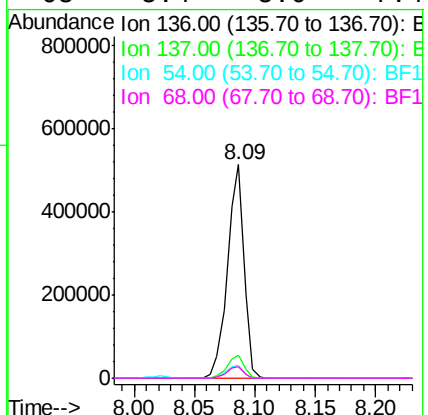
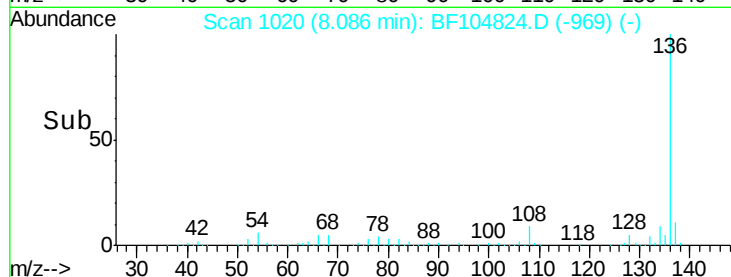
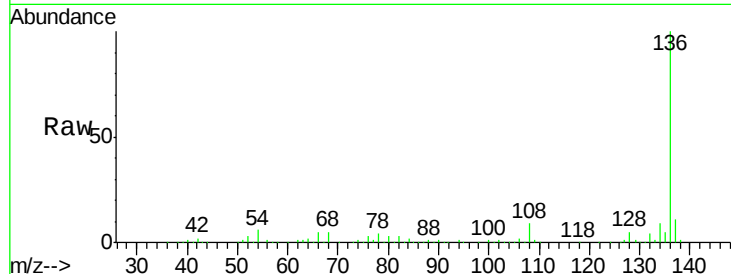
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	487431		
137	11.0	8.9	13.3	
54	6.2	6.6	9.8	
68	5.4	5.0	7.4	

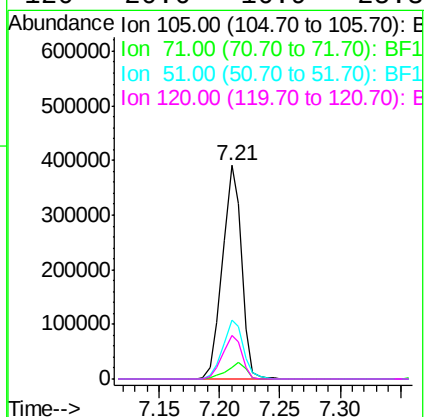
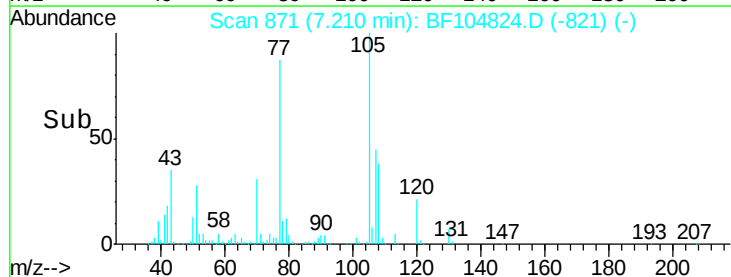
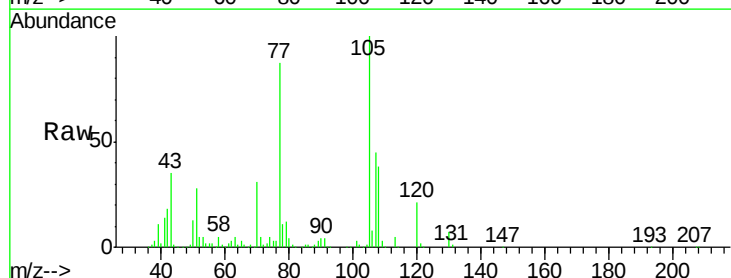
Manual Integrations
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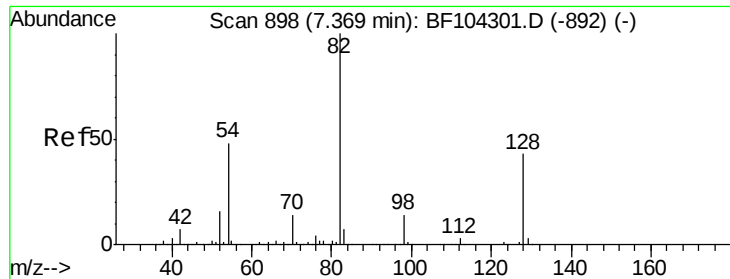
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#22
Acetophenone
Concen: 35.562 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	426749		
71	5.2	4.4	6.6	
51	27.8	22.3	33.5	
120	20.6	16.9	25.3	





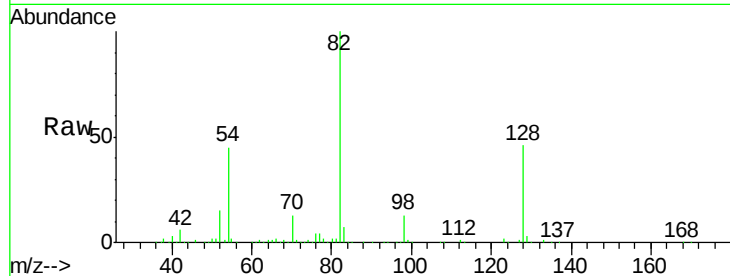
#23
Nitrobenzene-d5
Concen: 85.582 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

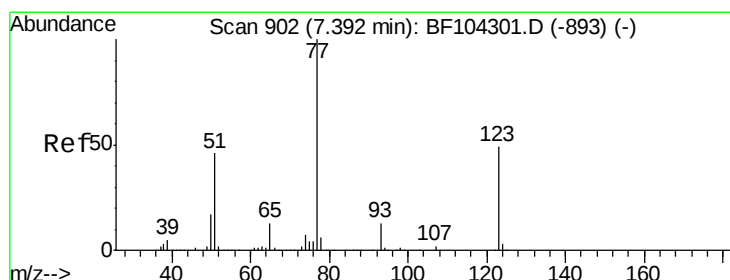
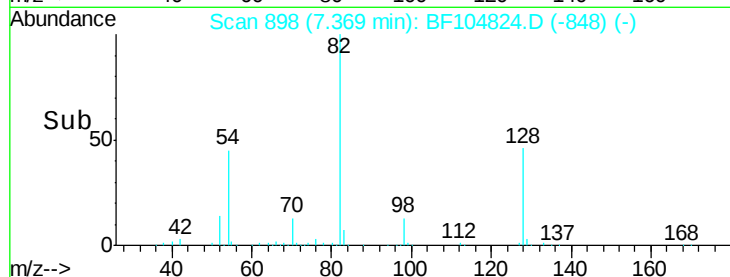
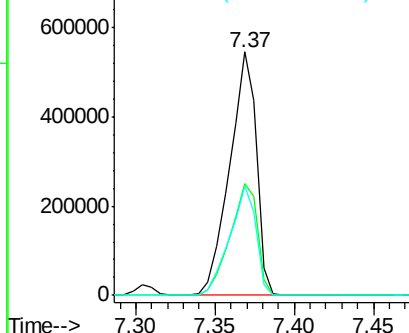
Tot Ion	Ratio	Resp	Lower	Upper
82	100	638841		
128	46.1	36.1	54.1	
54	44.9	41.4	62.2	

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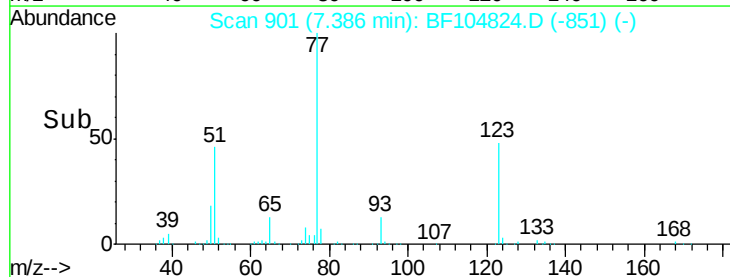
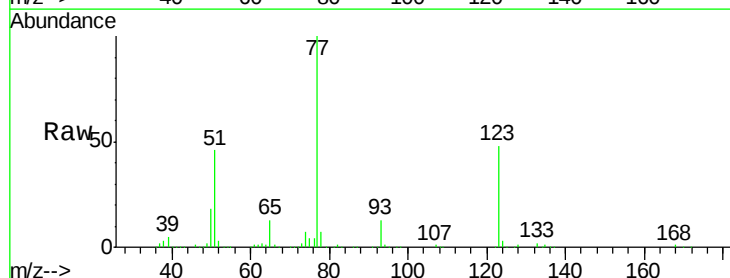
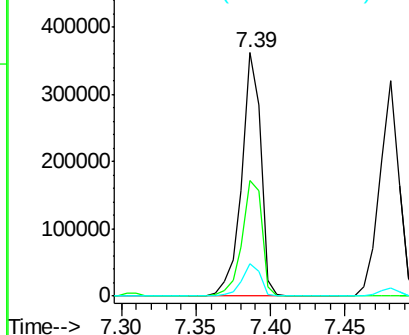
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

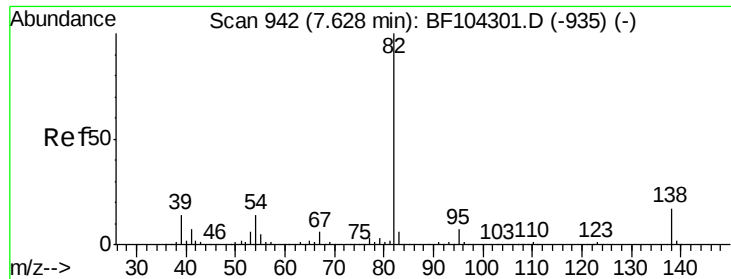


#24
Nitrobenzene
Concen: 39.023 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	321607		
123	47.5	37.9	56.9	
65	13.2	11.0	16.4	

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.287 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

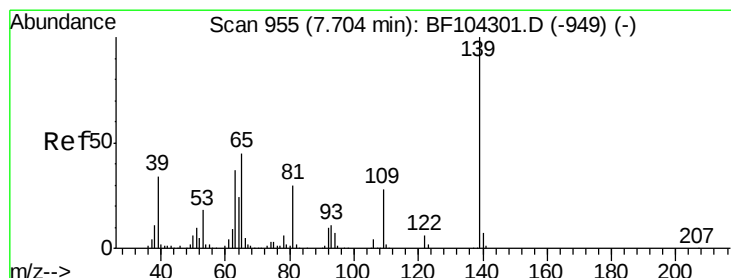
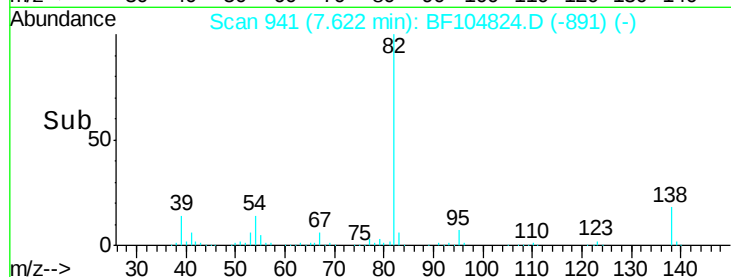
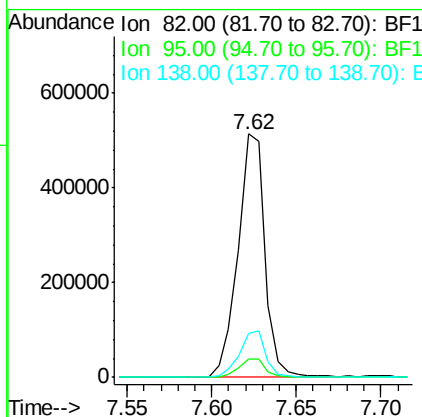
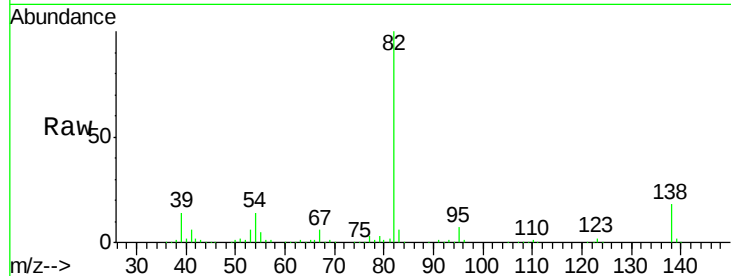
ClientSampleId :

PB108477BS

Tot Ion:	82	Resp:	572799
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.631 ng

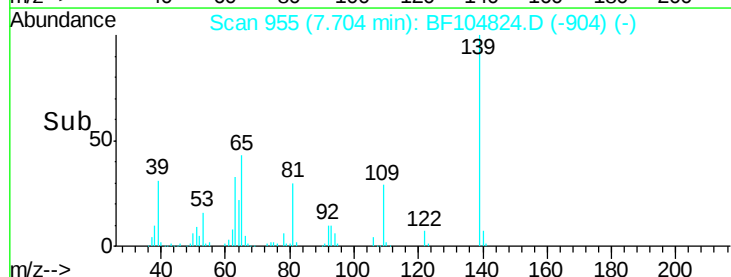
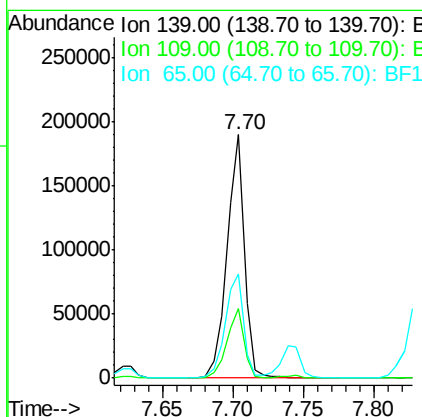
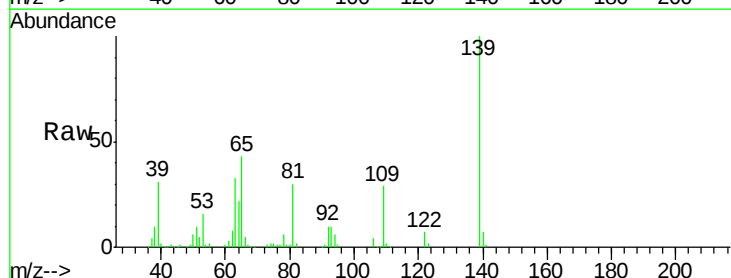
RT: 7.70 min Scan# 955

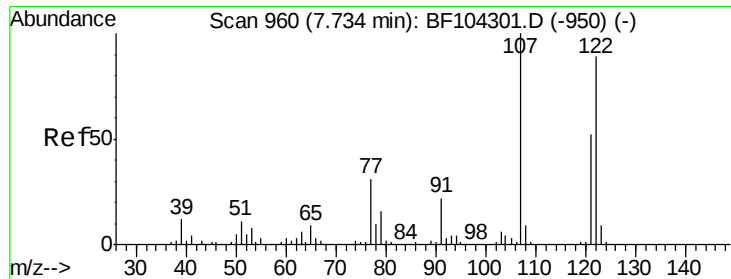
Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	139	Resp:	163163
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	43.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.722 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

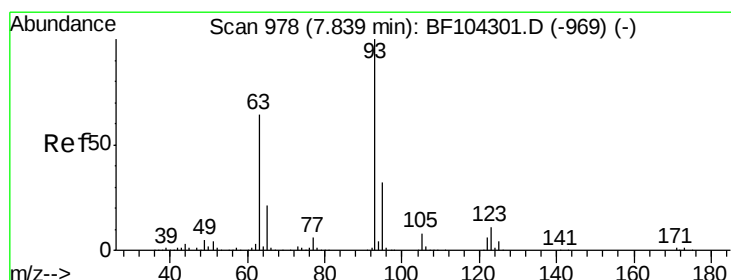
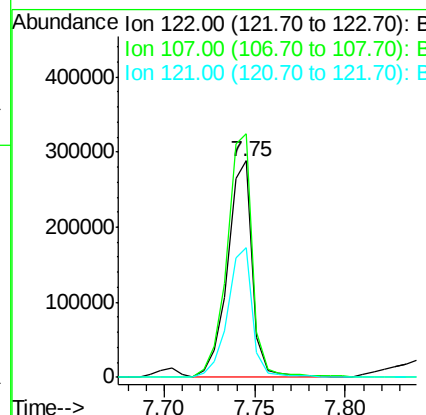
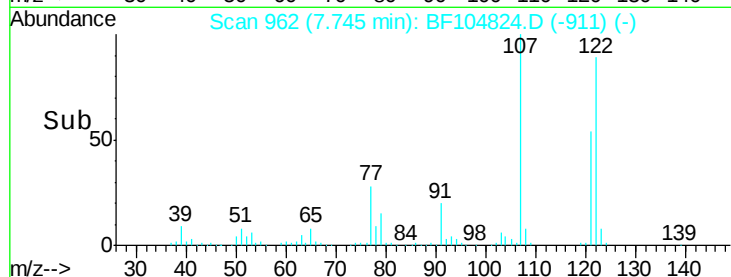
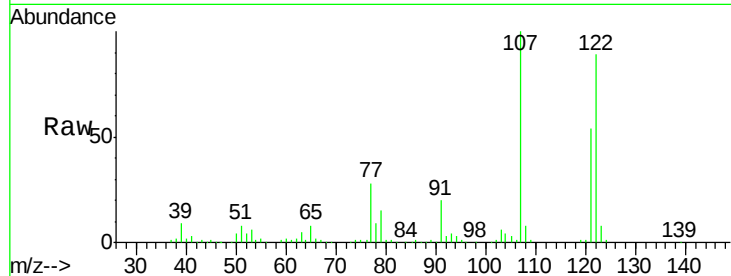
ClientSampled :

PB108477BS

Tot Ion:	122	Resp:	276726
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.2	136.8
121	60.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.761 ng

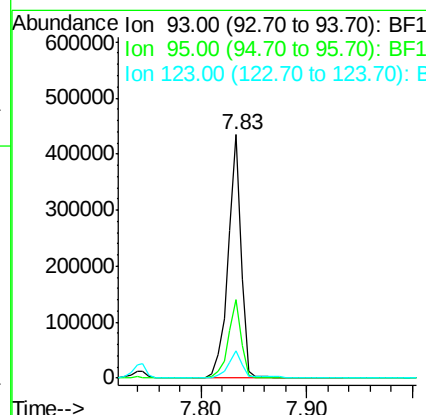
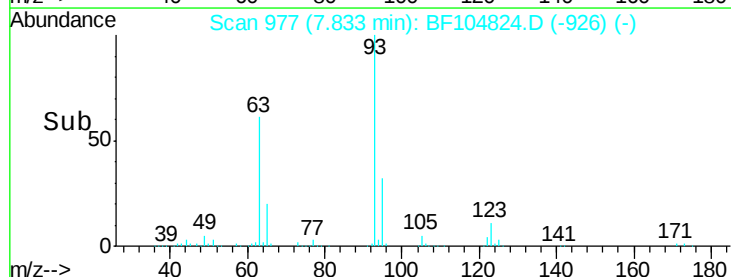
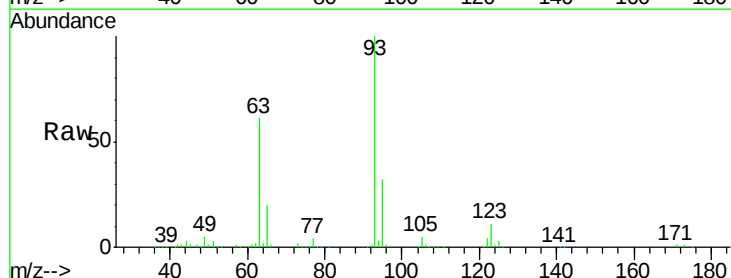
RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	93	Resp:	374094
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.390 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

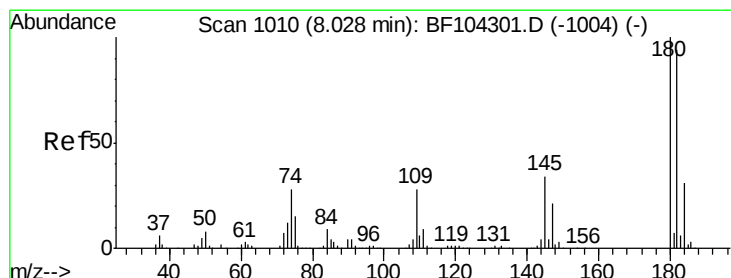
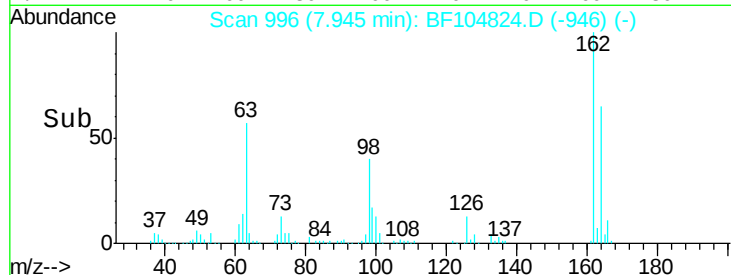
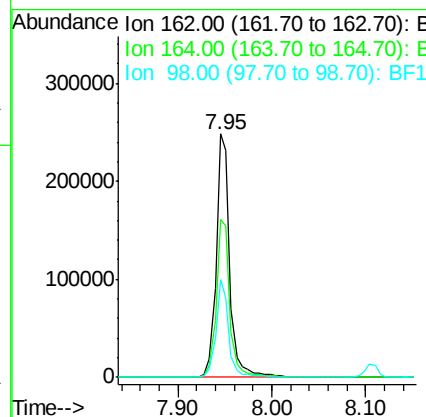
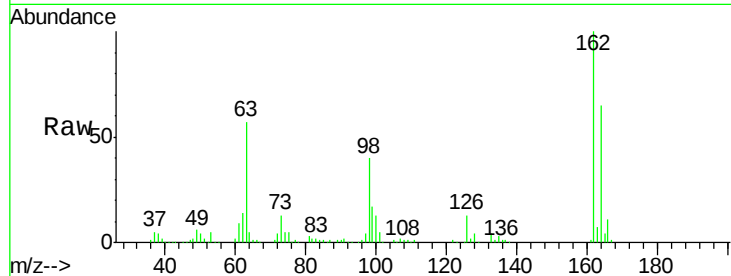
ClientSampleId :

PB108477BS

Tot Ion:	162	Resp:	255180
Ion Ratio		Lower	Upper
162	100		
164	64.7	42.7	82.7
98	40.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.798 ng

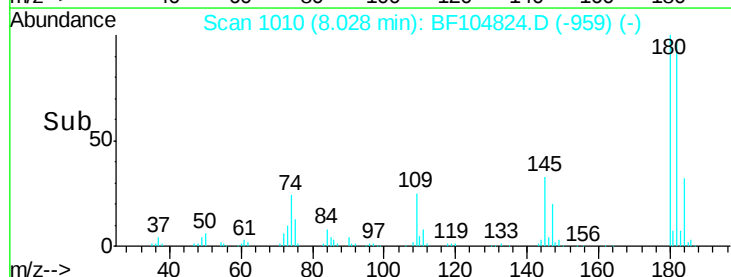
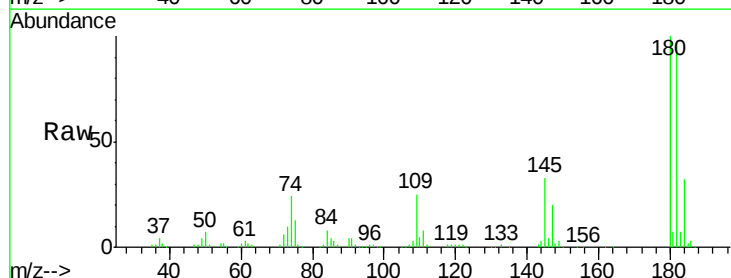
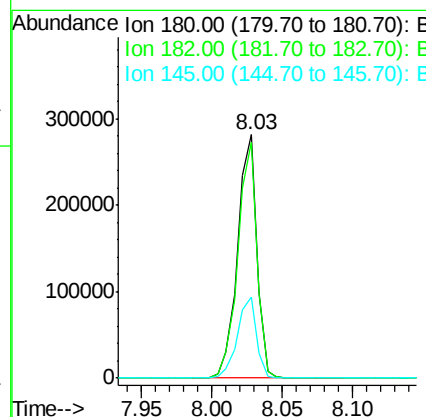
RT: 8.03 min Scan# 1010

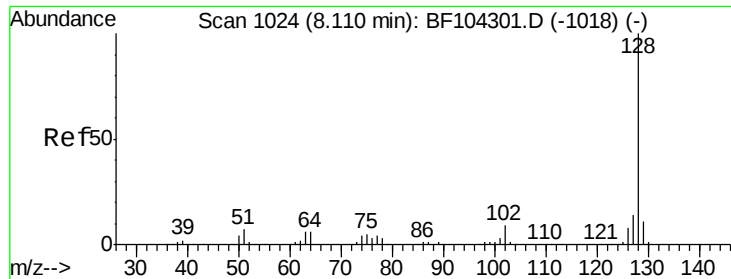
Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	180	Resp:	268436
Ion Ratio		Lower	Upper
180	100		
182	97.2	76.8	115.2
145	33.3	26.5	39.7





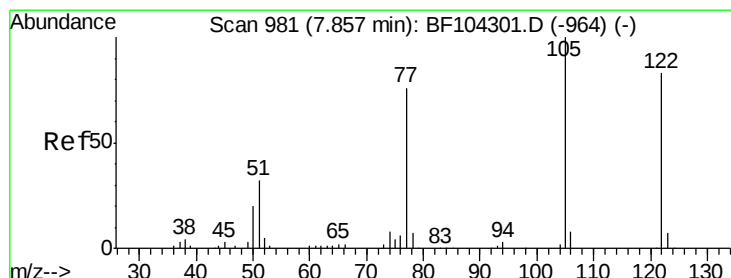
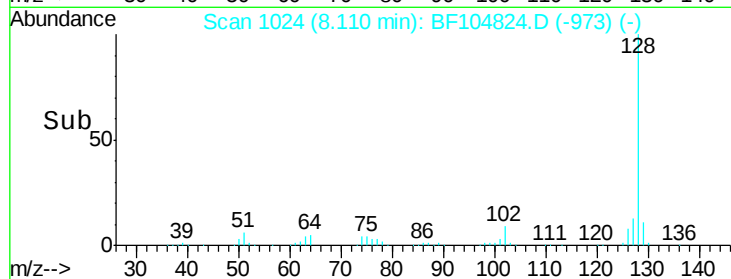
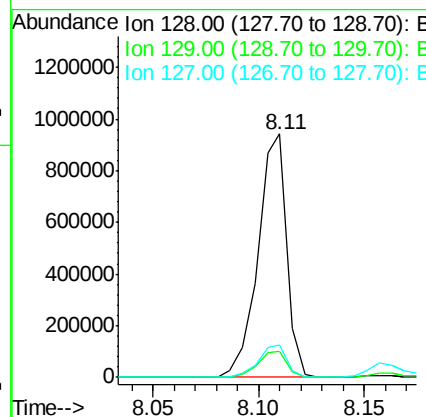
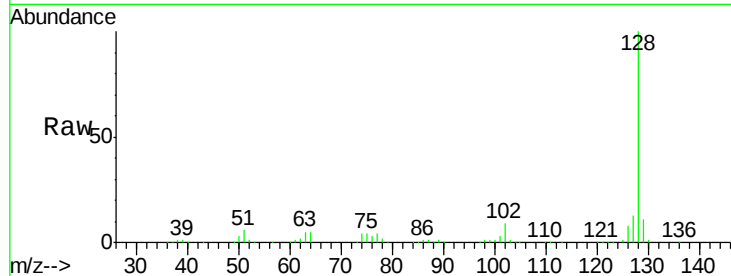
#31
Naphthalene
Concen: 36.816 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	893577		
129	10.8		8.8	13.2
127	13.3		10.9	16.3

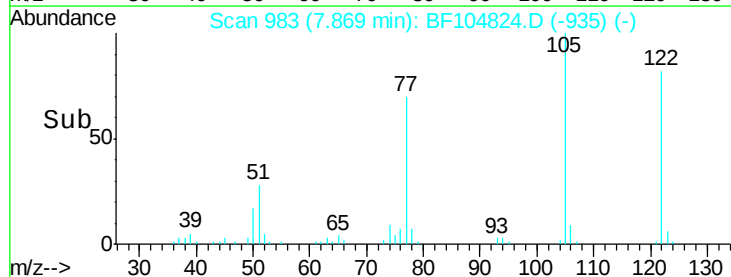
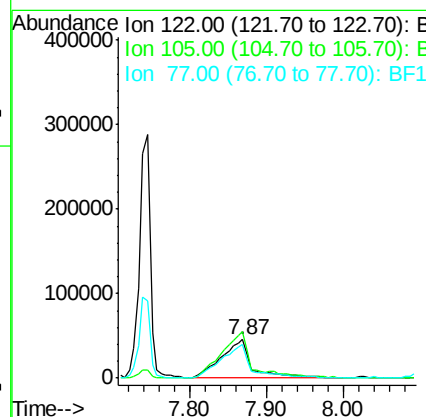
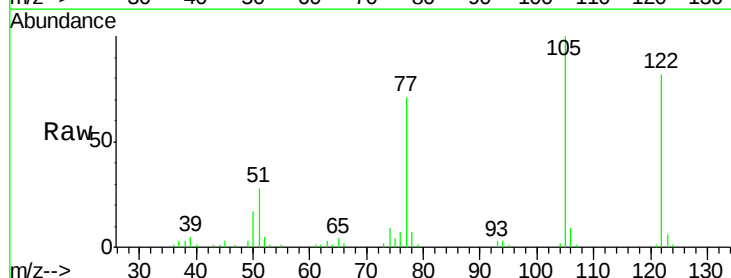
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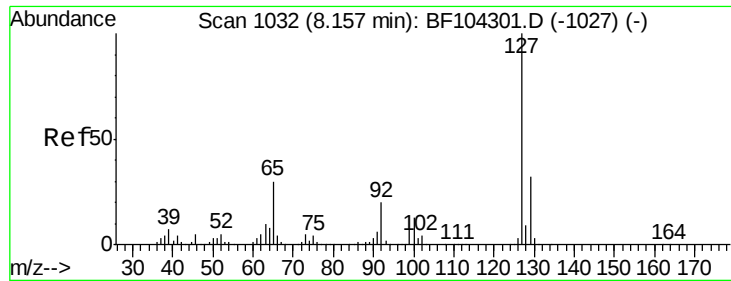
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#32
Benzoic acid
Concen: 21.998 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122274		
105	122.1		101.1	141.1
77	86.8		70.7	110.7





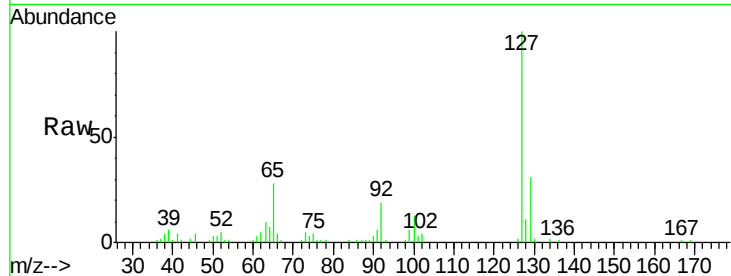
#33
4-Chloroaniline
Concen: 7.612 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		79157		
129	31.5	25.9	38.9		
65	28.5	25.0	37.4		
92	18.7	15.2	22.8		

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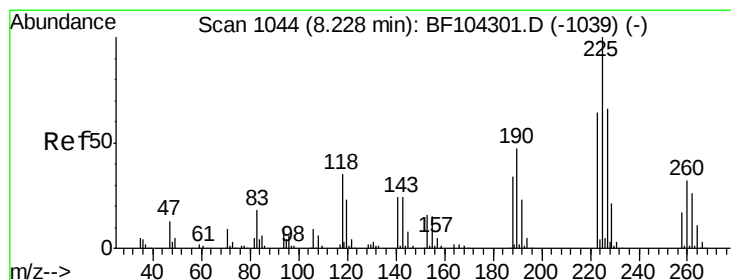
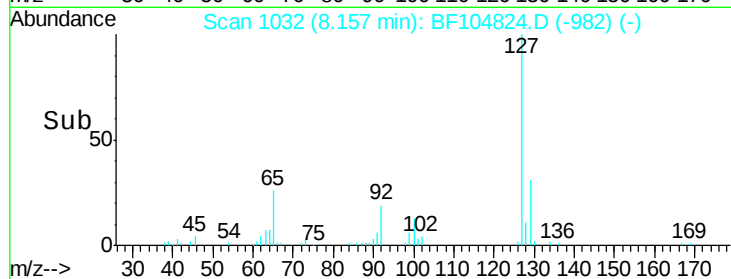
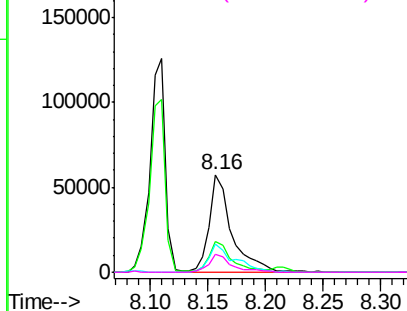
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

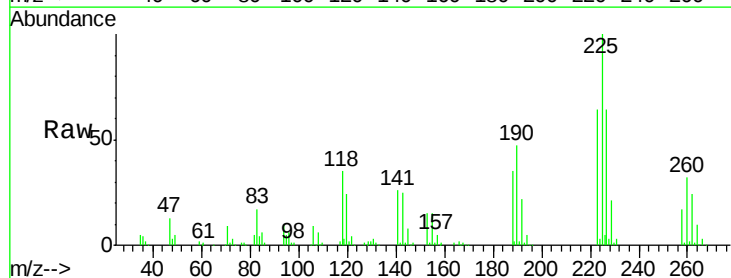
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.752 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		146849		
223	64.2	50.6	76.0		
227	63.7	51.9	77.9		

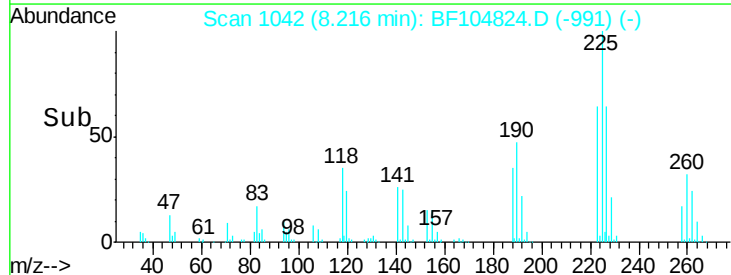
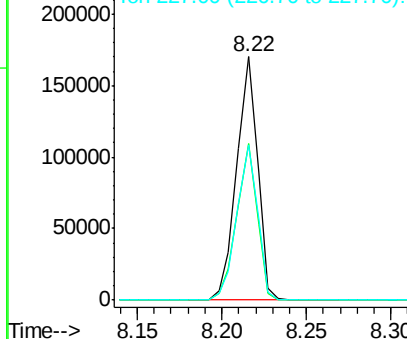


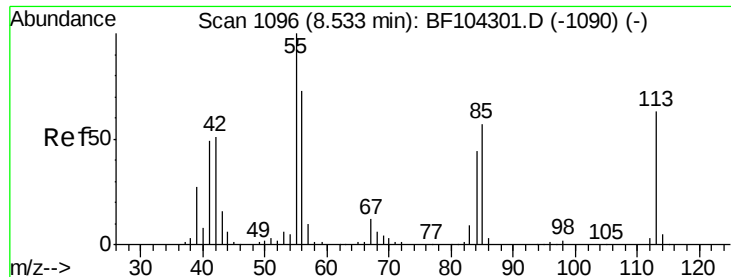
Abundance

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





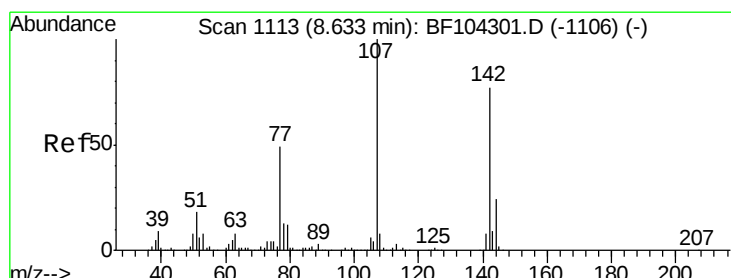
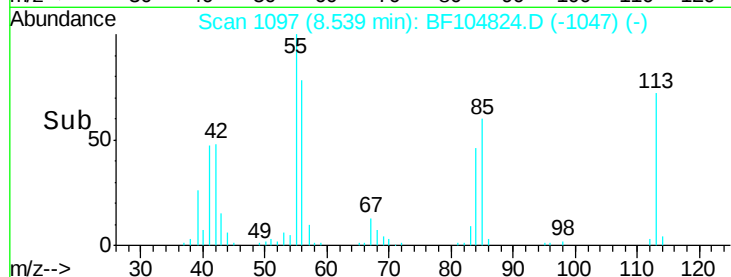
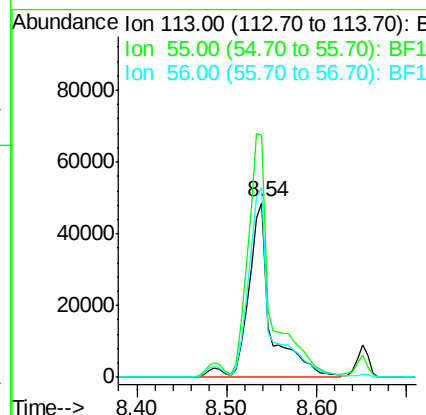
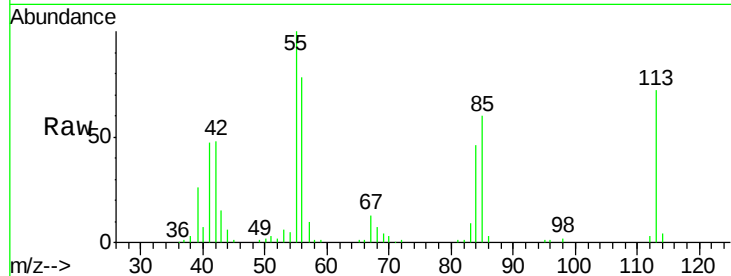
#35
 Caprolactam
 Concen: 36.410 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleID :
 PB108477BS

Tot Ion: 113 Resp: 84429
 Ion Ratio Lower Upper
 113 100
 55 139.0 163.3 203.3#
 56 108.9 115.7 155.7#

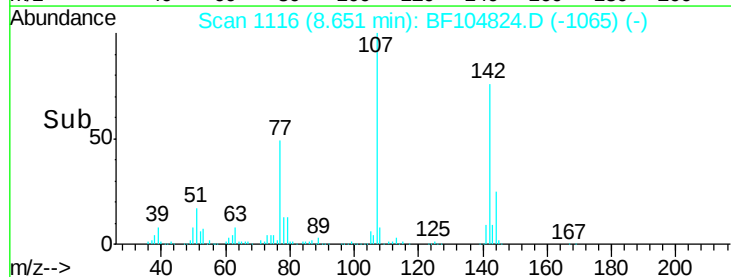
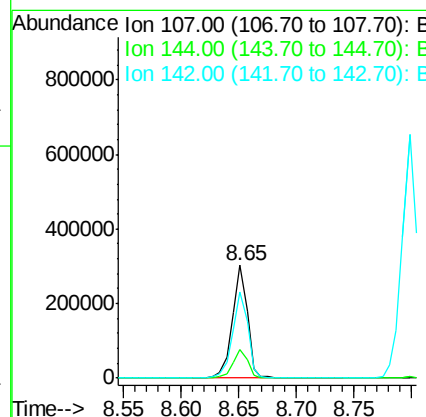
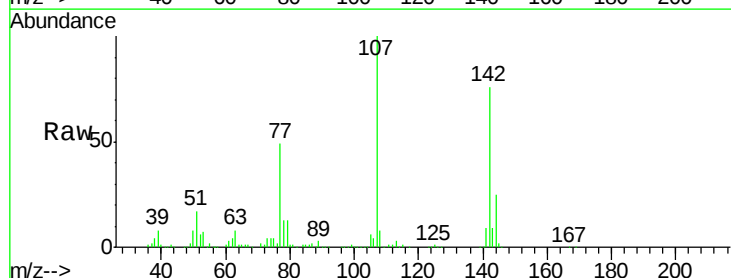
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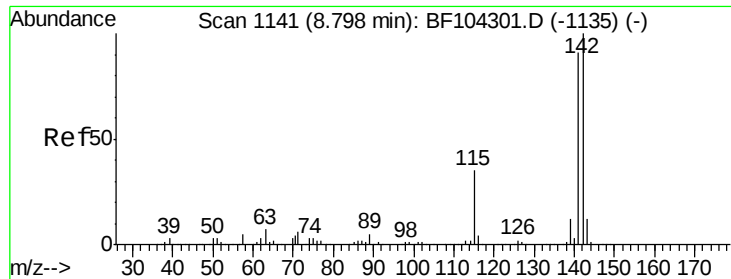
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#36
 4-Chloro-3-methylphenol
 Concen: 38.513 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion: 107 Resp: 274496
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 76.5 62.0 93.0





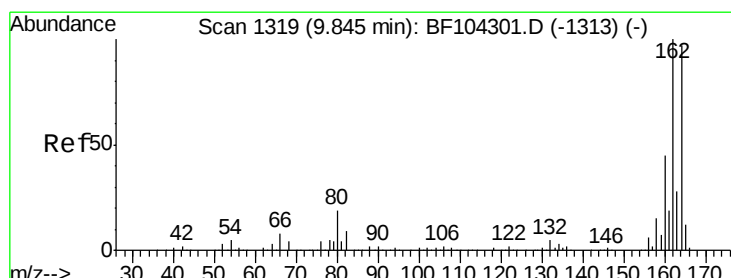
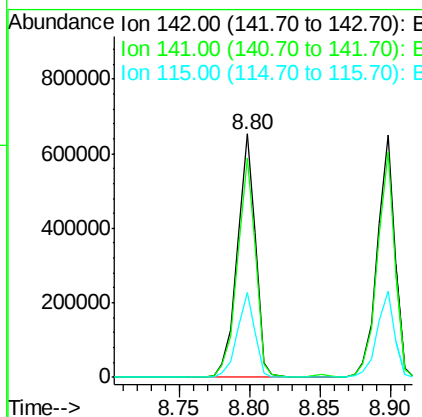
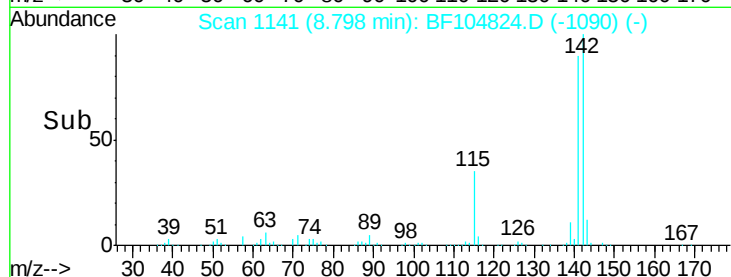
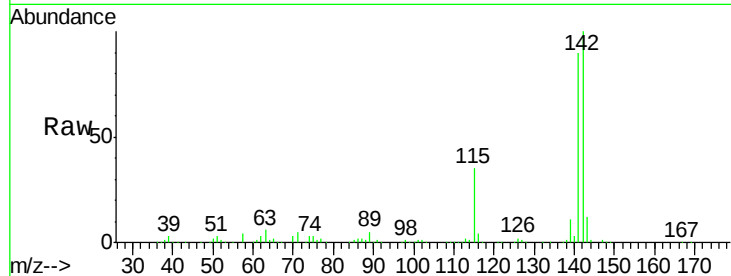
#37
2-Methylnaphthalene
Concen: 37.031 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	35.1	26.1	39.1

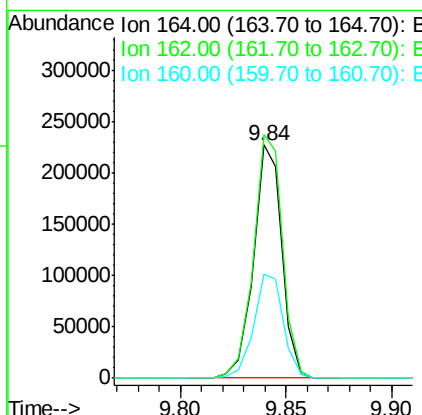
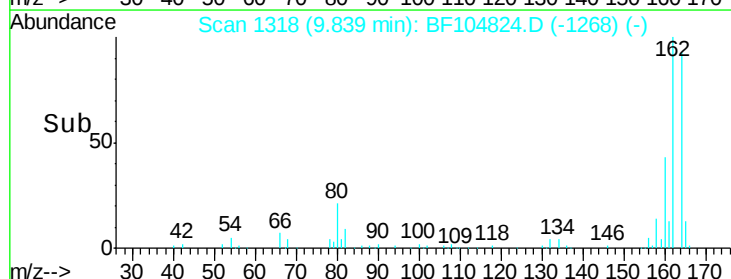
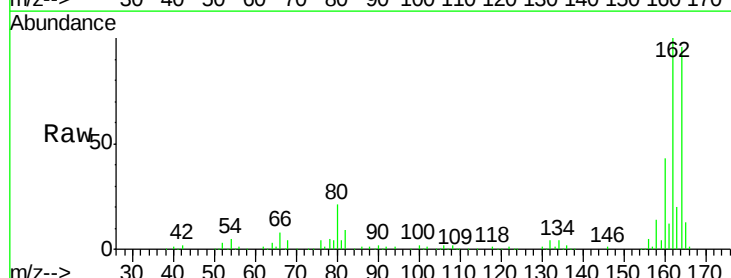
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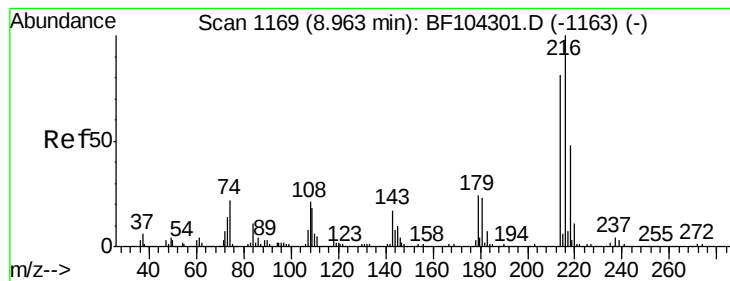
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.035 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

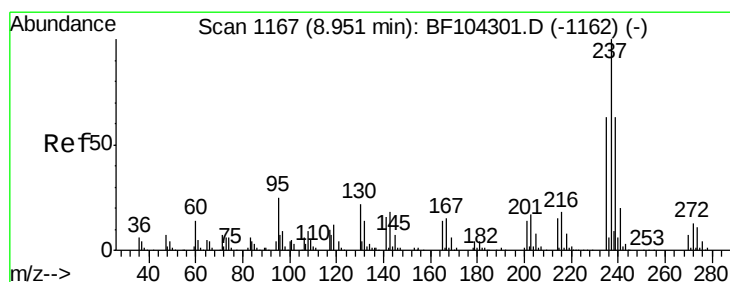
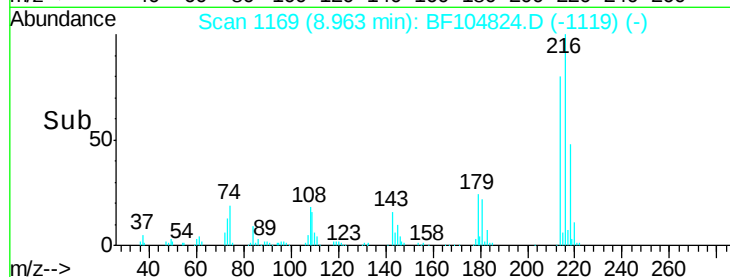
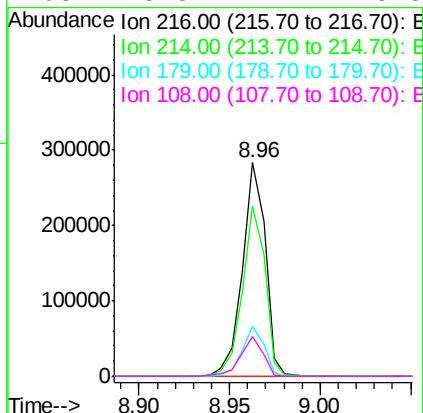
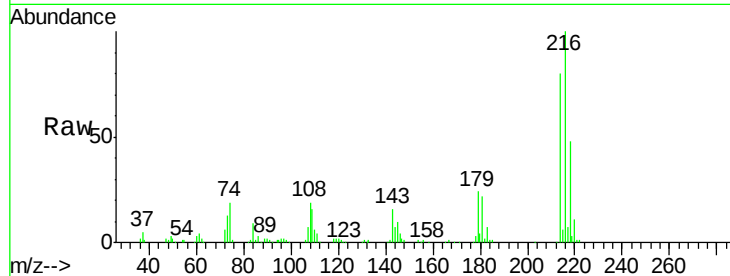
ClientSampleId :

PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	248270		
214	79.7	63.0	94.4	
179	22.7	18.1	27.1	
108	18.3	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 6.049 ng

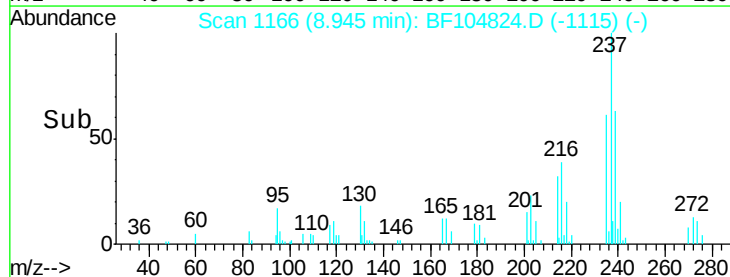
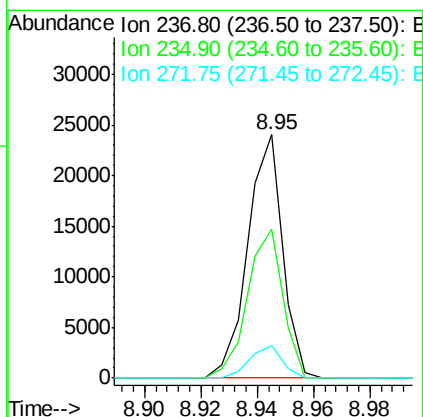
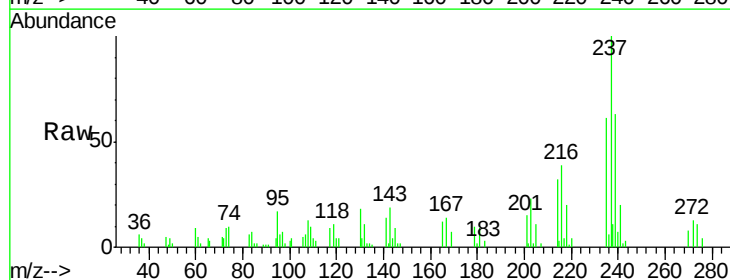
RT: 8.95 min Scan# 1166

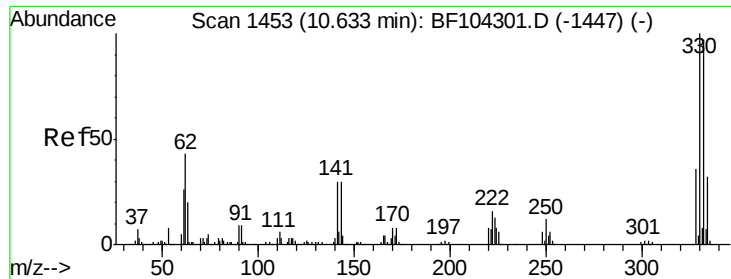
Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20490		
235	60.9	44.8	84.8	
272	13.3	0.0	33.3	





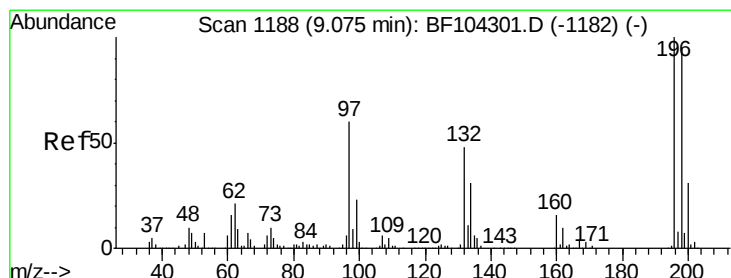
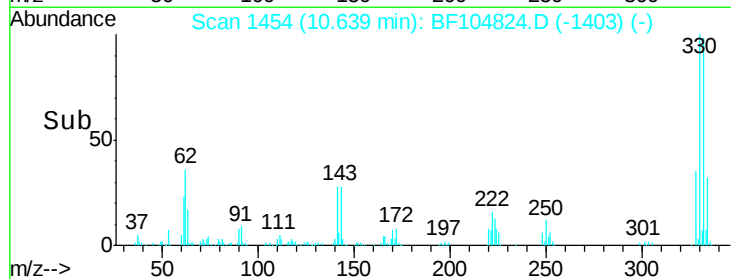
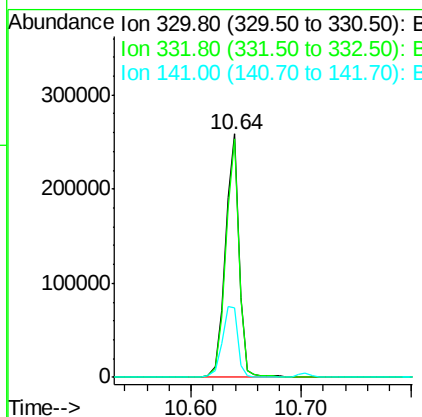
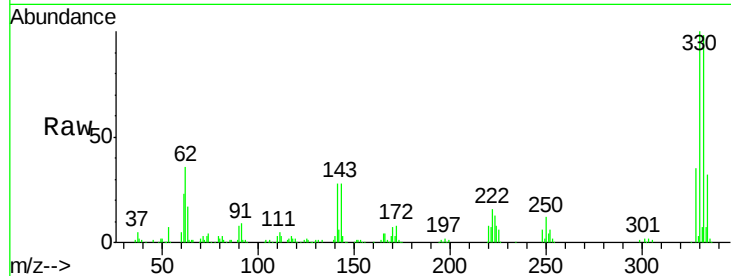
#41
 2,4,6-Tribromophenol
 Concen: 103.140 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	226128		
332	95.8	77.0	115.6	
141	32.7	29.9	44.9	

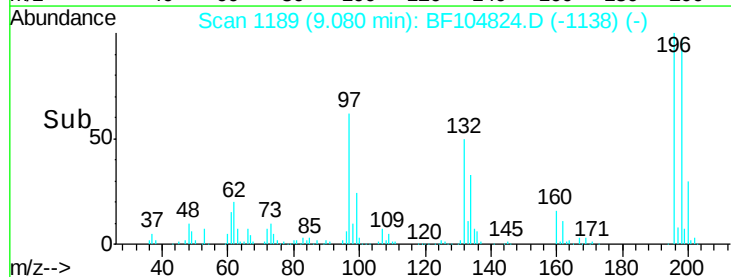
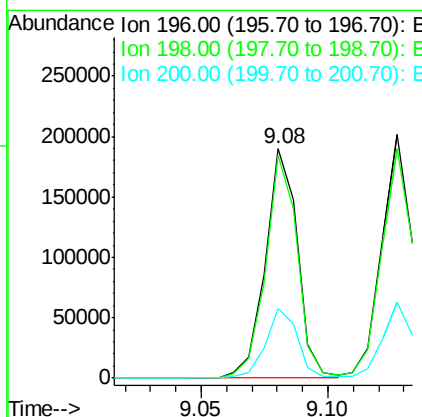
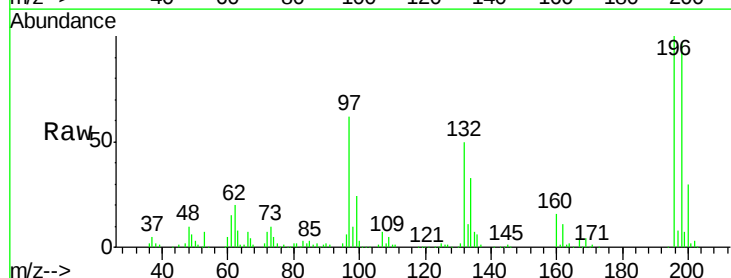
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.382 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169603		
198	97.0	75.7	113.5	
200	30.3	24.5	36.7	





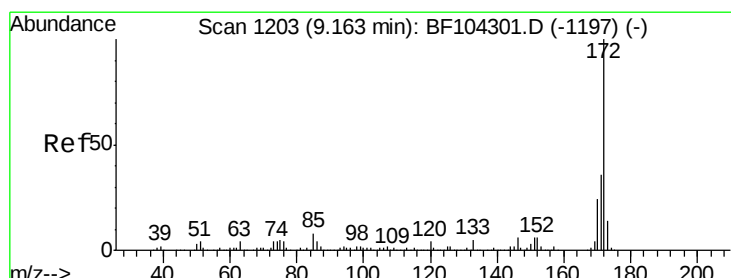
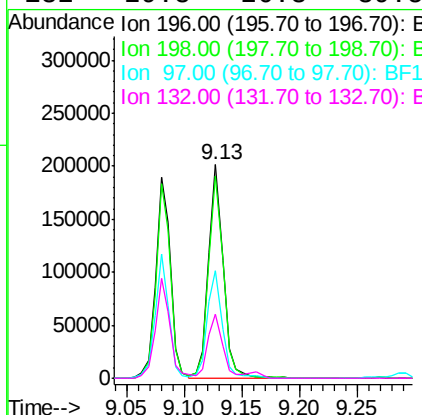
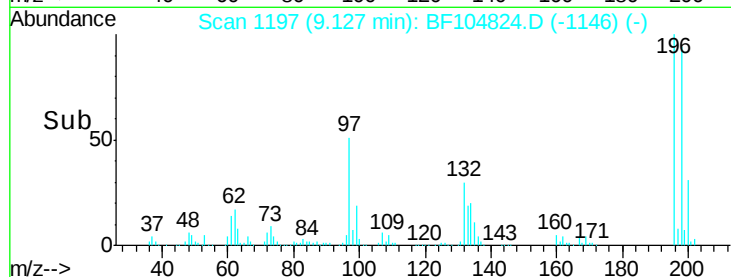
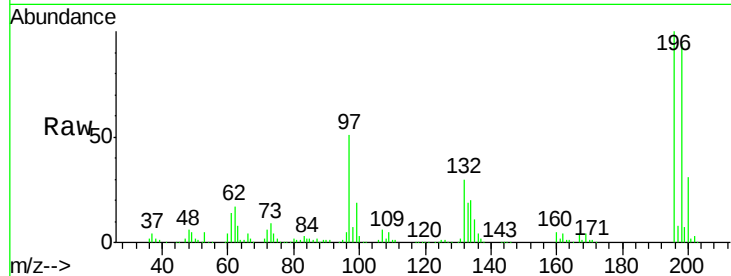
#43
 2,4,5-Trichlorophenol
 Concen: 38.366 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		180313		
198	94.4	74.6	112.0		
97	50.5	42.9	64.3		
132	29.8	26.3	39.5		

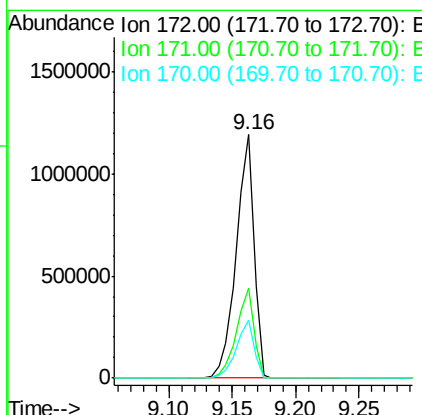
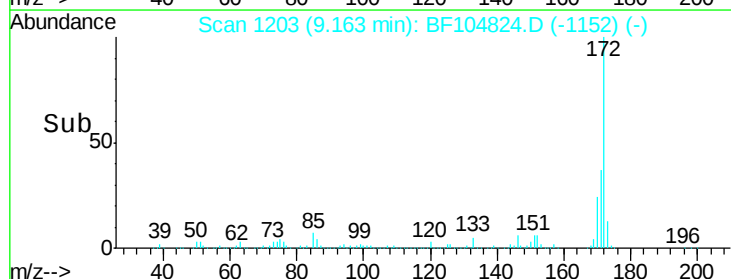
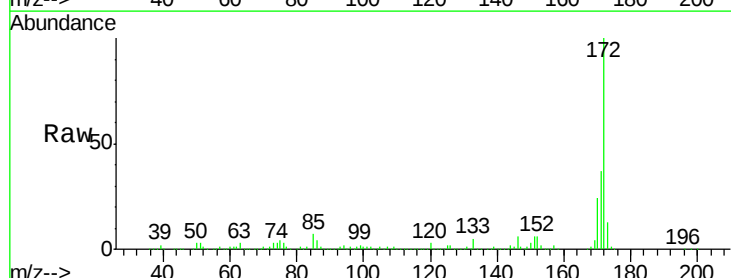
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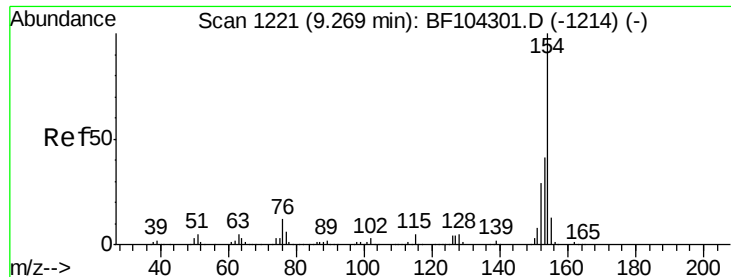
Sohil
 4/26/2018 6:15:19 PM



#44
 2-Fluorobiphenyl
 Concen: 85.825 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1148244		
171	37.0	29.7	44.5		
170	24.0	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 38.549 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

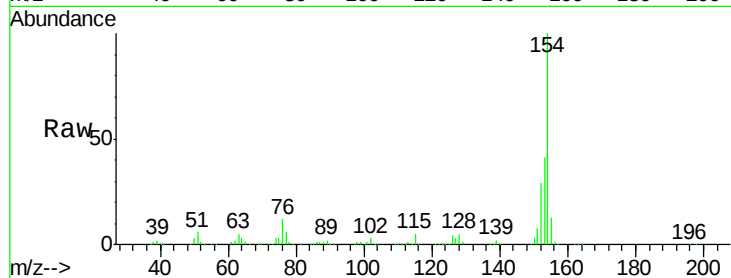
ClientSampled :

PB108477BS

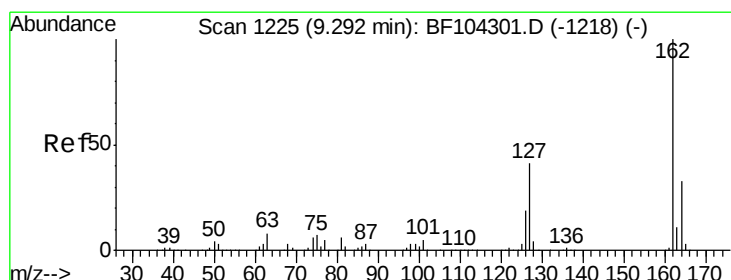
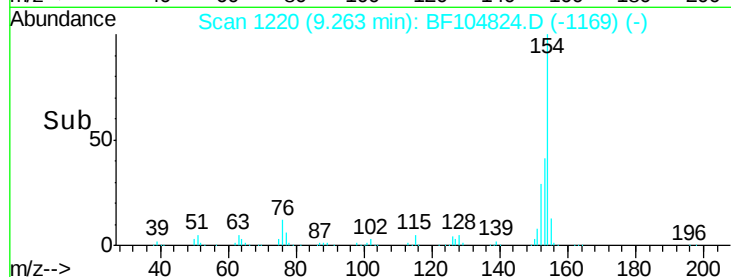
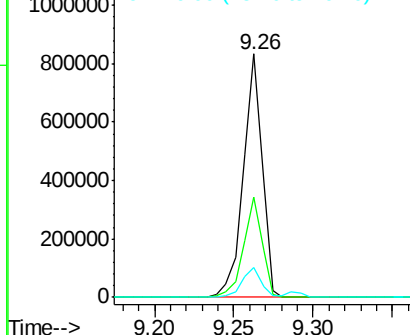
Tot Ion:	154	Resp:	684438
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 37.672 ng

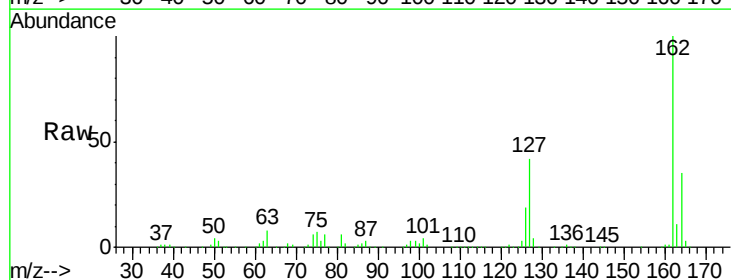
RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

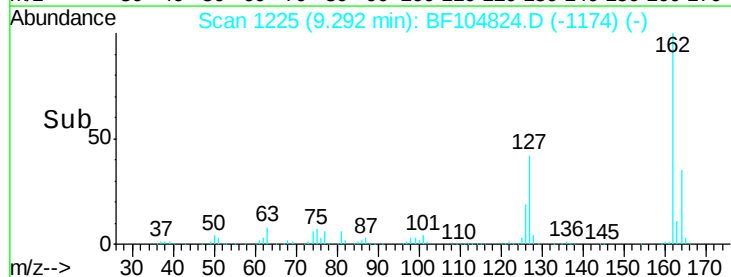
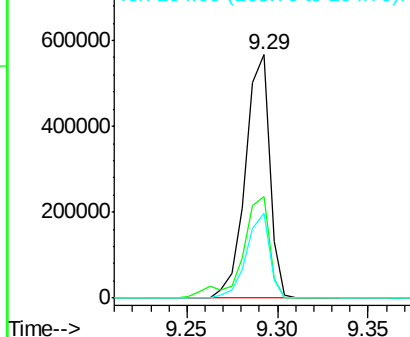
Lab File: BF104824.D

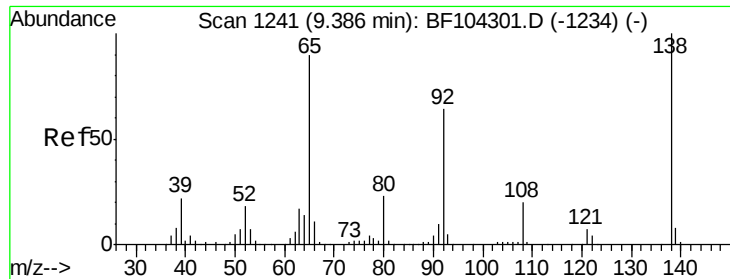
Acq: 26 Apr 2018 8:20

Tgt Ion:	162	Resp:	528325
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.9	50.9
164	34.6	26.5	39.7



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





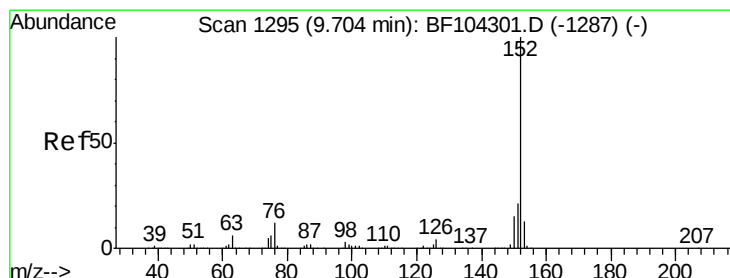
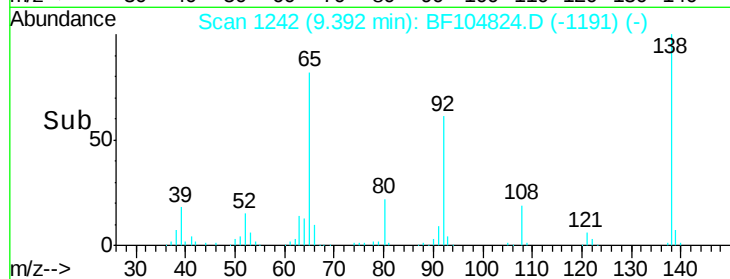
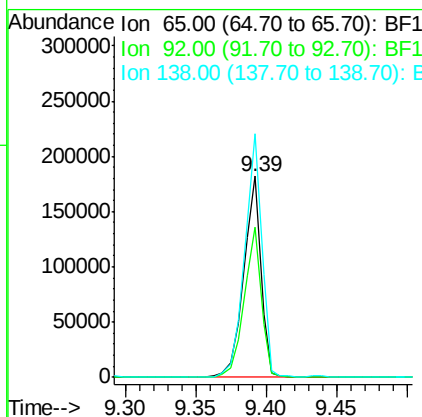
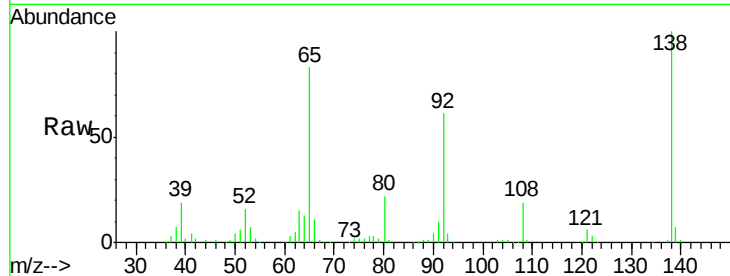
#47
 2-Nitroaniline
 Concen: 45.059 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion:	65	Resp:	156275
Ion Ratio	Lower	Upper	
65	100		
92	74.4	55.8	83.6
138	121.0	91.2	136.8

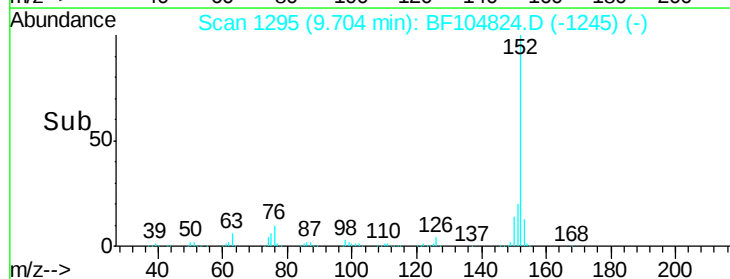
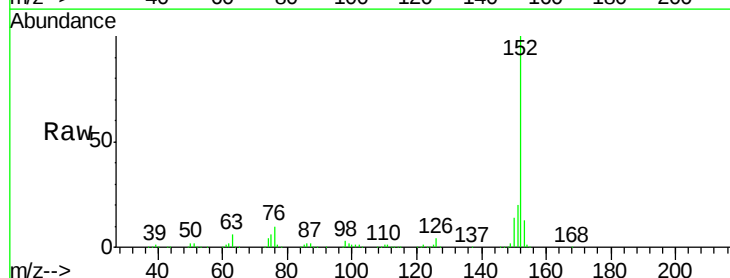
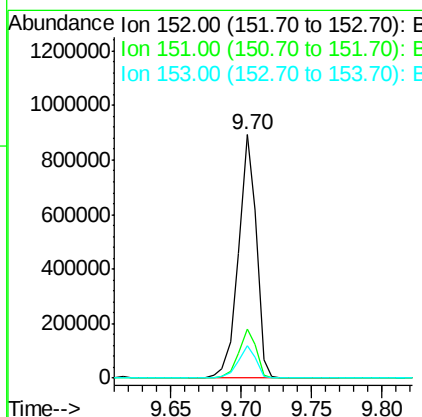
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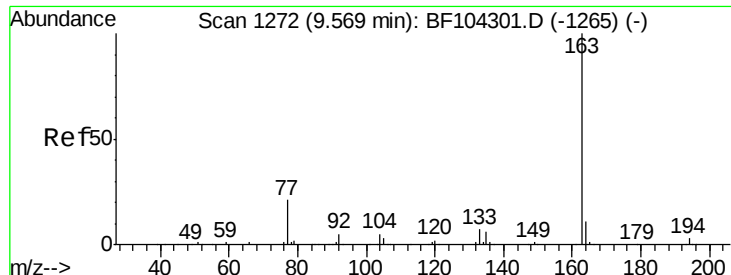
Sohil
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#48
 Acenaphthylene
 Concen: 35.687 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion:	152	Resp:	785243
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





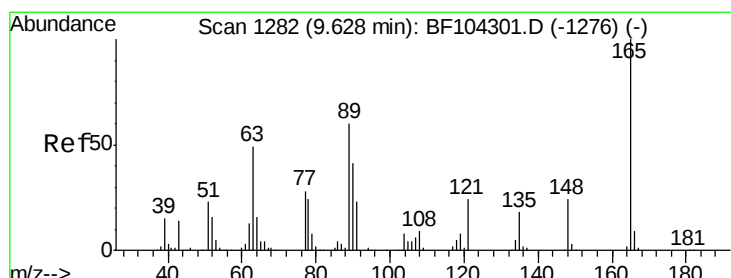
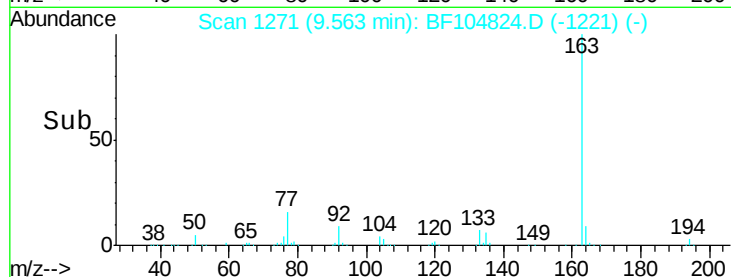
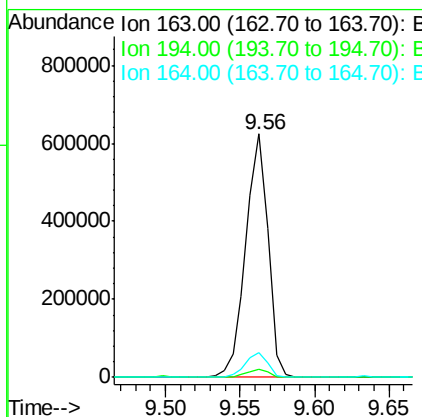
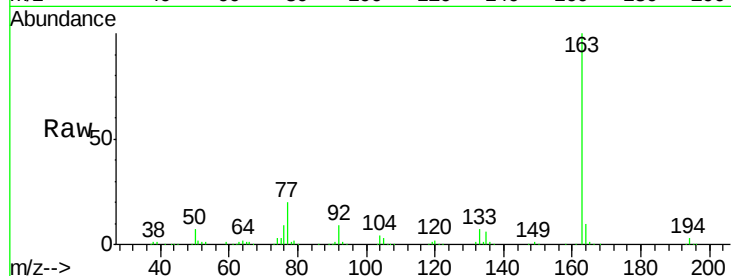
#49
Dimethylphthalate
Concen: 38.823 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	647066		
194	3.4		2.7	4.1
164	10.2		8.2	12.2

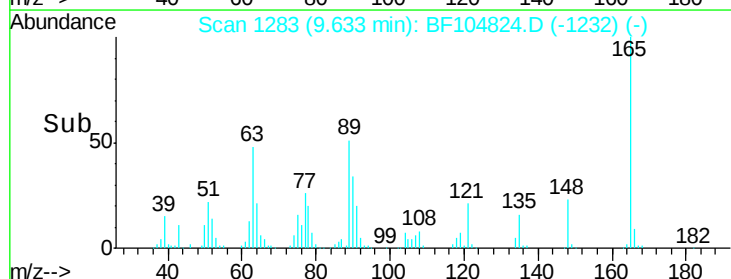
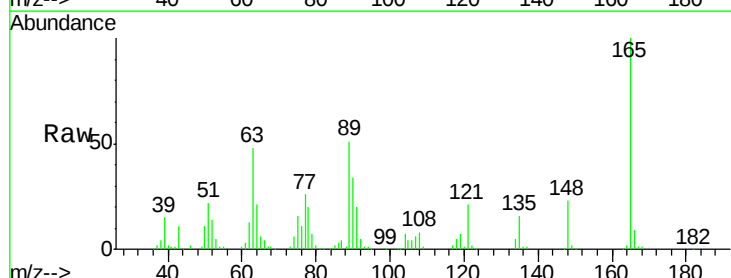
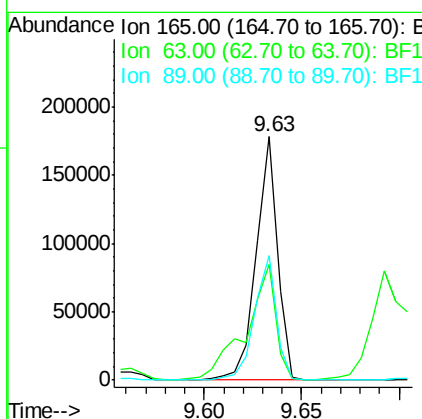
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#50
2,6-Dinitrotoluene
Concen: 43.997 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135687		
63	47.5		44.7	67.1
89	51.3		44.0	66.0





#51

Acenaphthene

Concen: 33.621 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

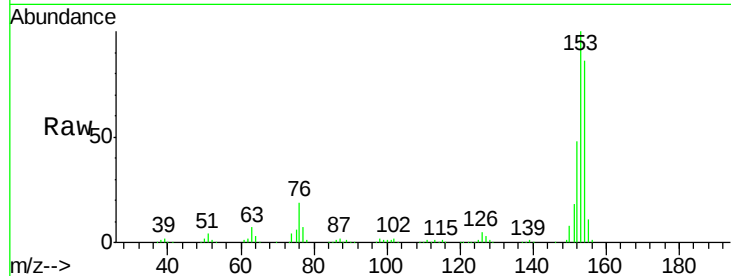
ClientSampleId :

PB108477BS

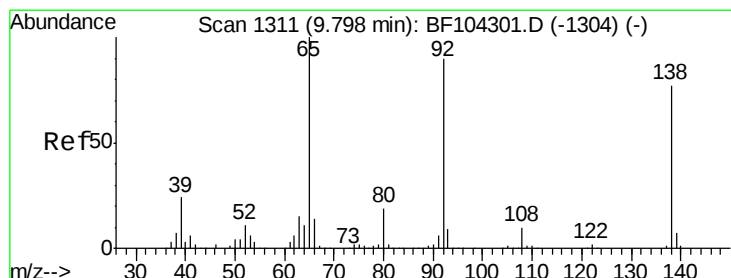
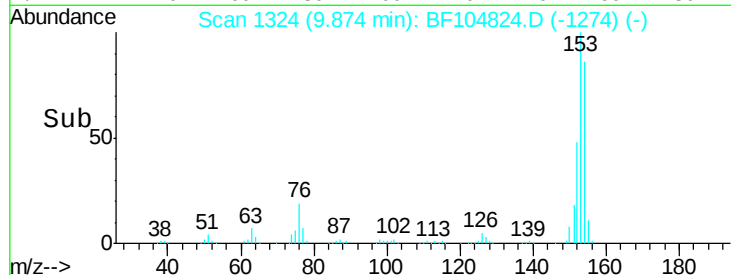
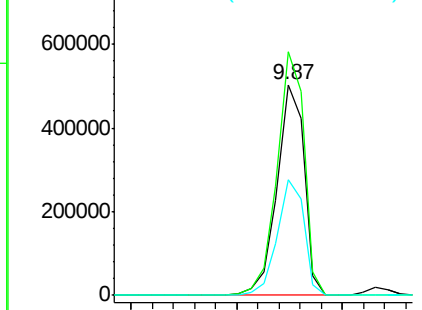
Tot Ion:	154	Resp:	451377
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	55.1	43.8	65.8

Manual Integrations
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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: 19.744 ng

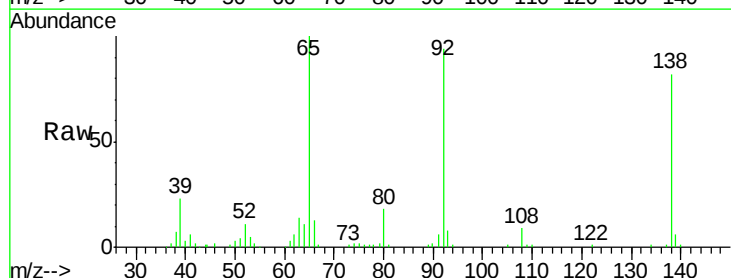
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

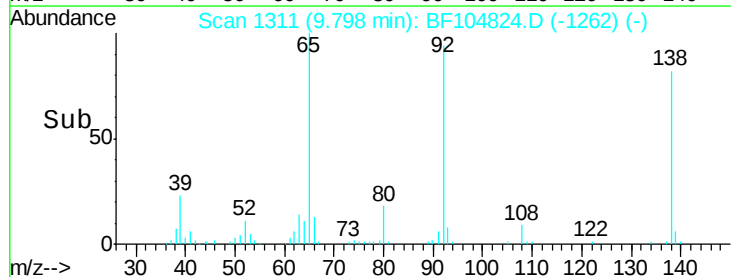
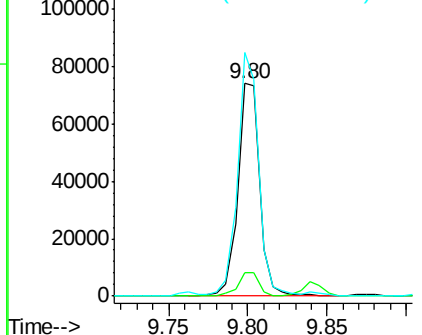
Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	138	Resp:	71285
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	114.5	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





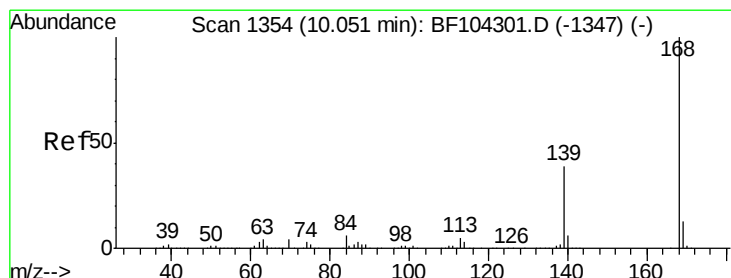
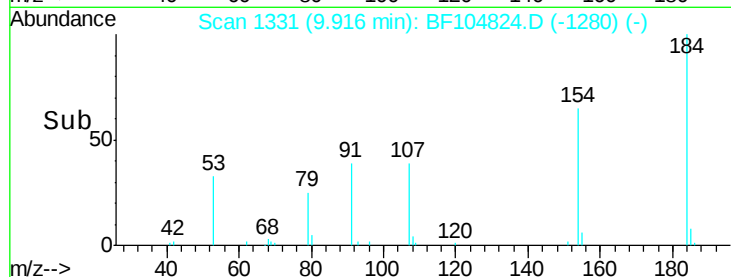
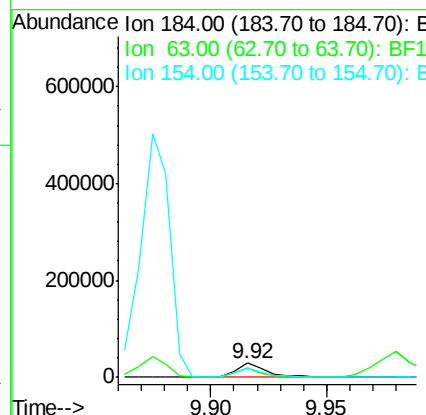
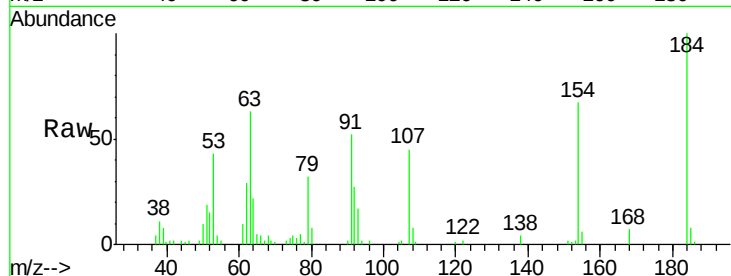
#53
 2,4-Dinitrophenol
 Concen: 31.399 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.9	54.2	81.2	
154	66.8	184.0	276.0	

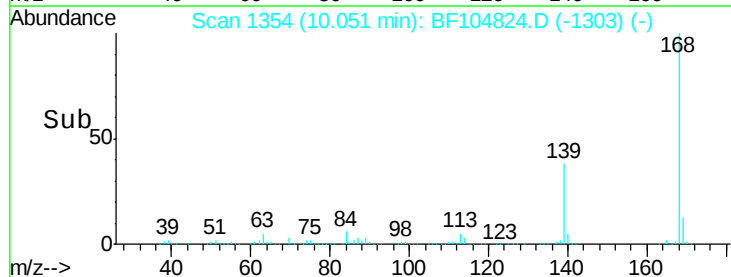
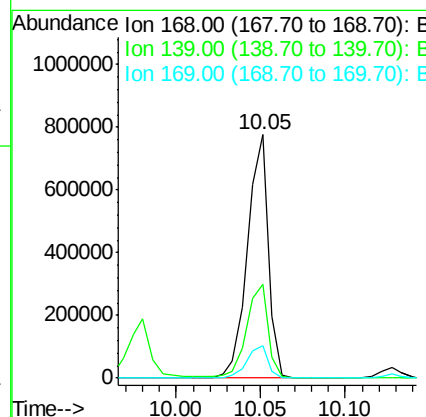
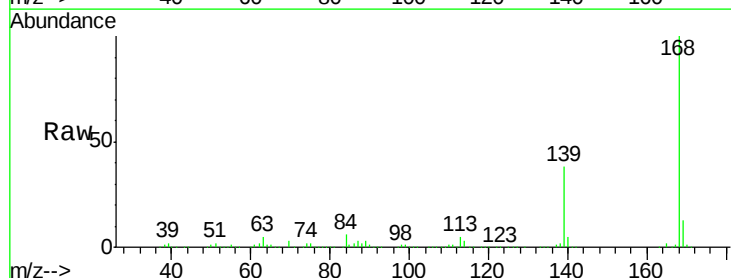
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#54
 Dibenzofuran
 Concen: 35.823 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	30.1	45.1	
169	13.2	10.9	16.3	





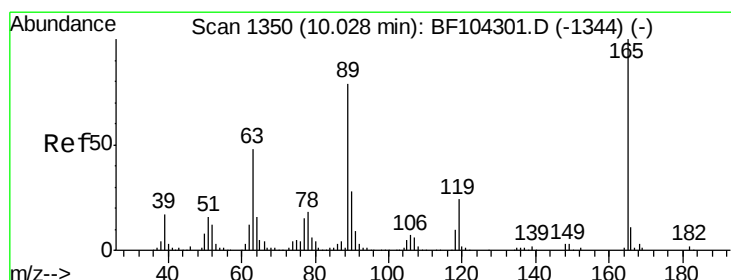
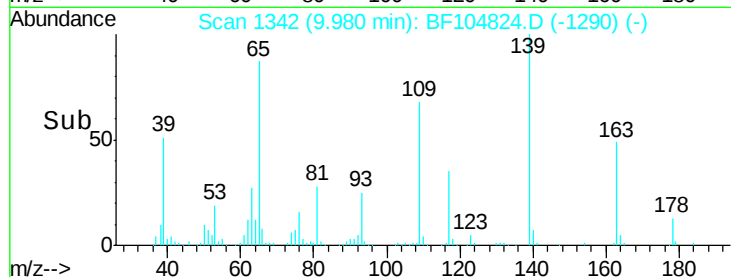
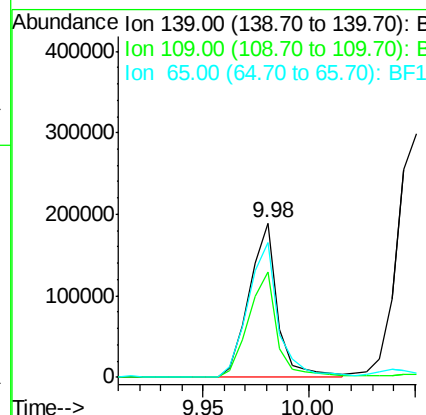
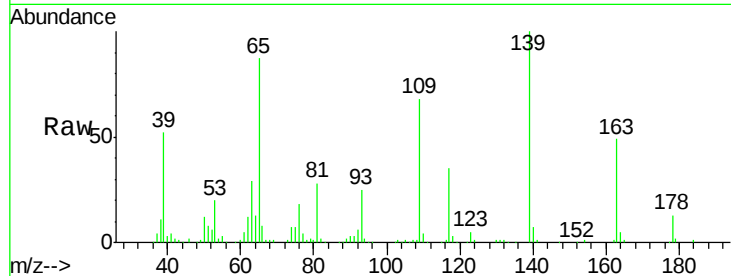
#55
4-Nitrophenol
Concen: 62.330 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176778		
109	67.9	48.4	88.4	
65	87.4	72.6	112.6	

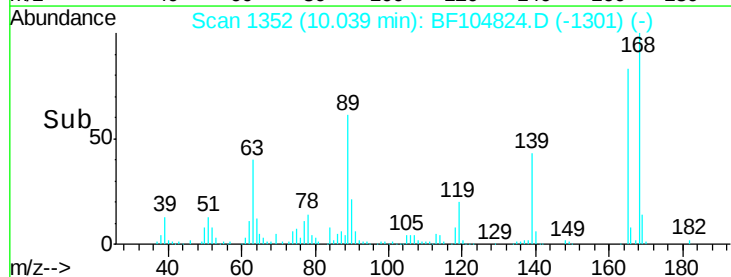
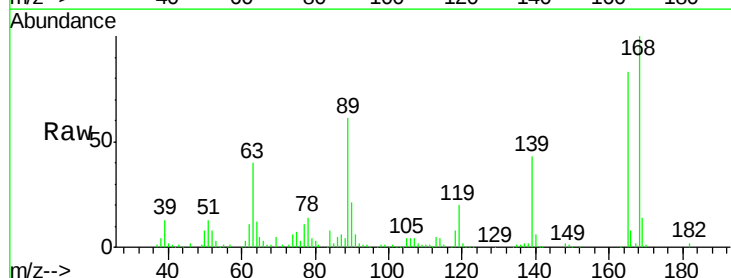
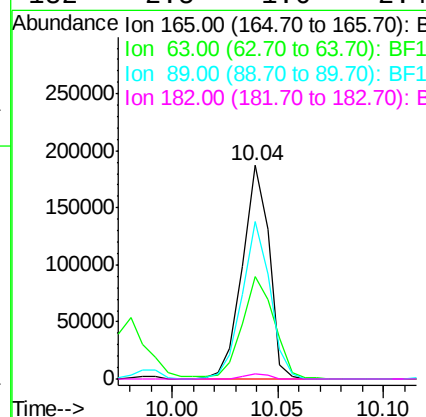
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#56
2,4-Dinitrotoluene
Concen: 40.556 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164065		
63	47.7	36.4	54.6	
89	73.5	57.8	86.6	
182	2.5	1.6	2.4	





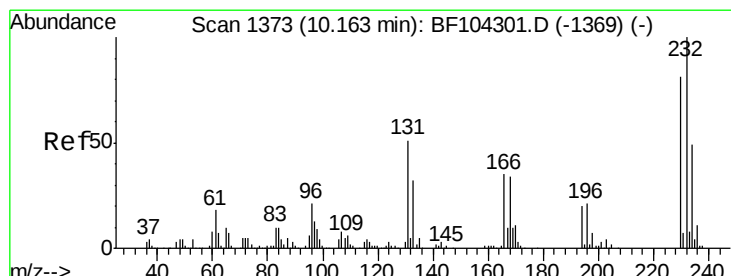
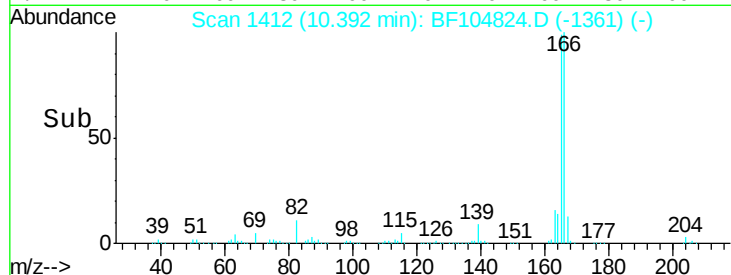
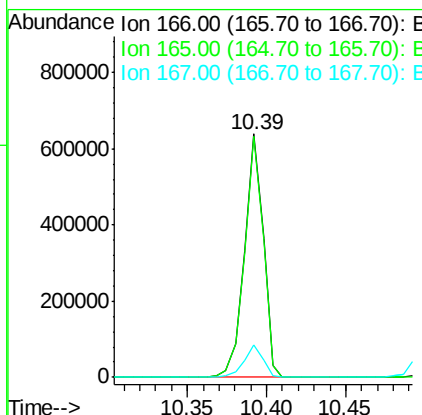
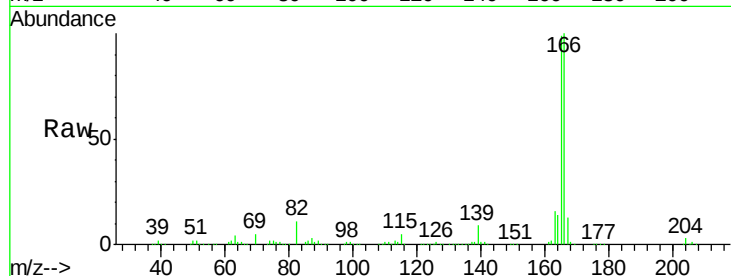
#57
Fluorene
 Concen: 38.512 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	524468		
165	99.0	79.8	119.8	
167	13.5	10.6	16.0	

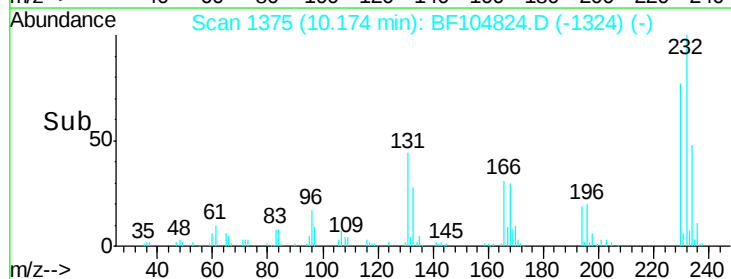
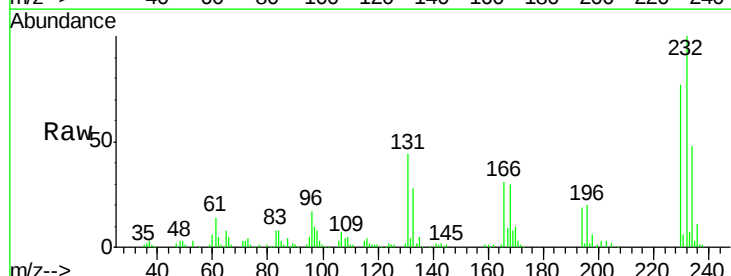
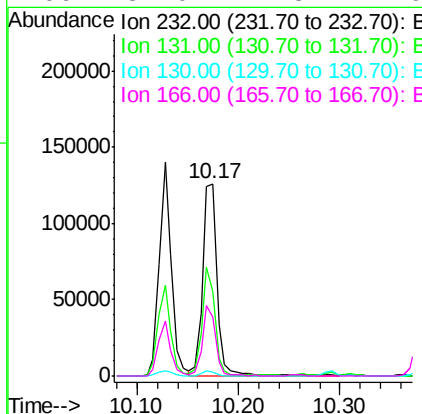
Manual Integrations
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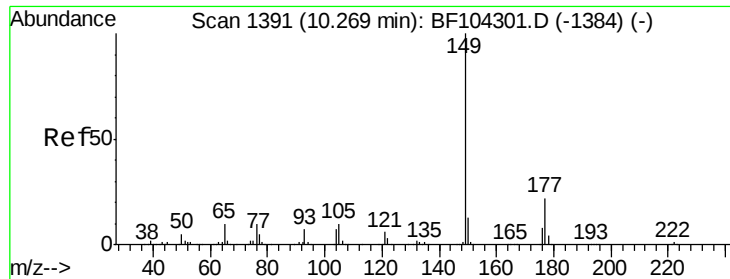
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.455 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124315		
131	49.1	43.8	65.8	
130	2.5	2.1	3.1	
166	34.0	27.8	41.6	





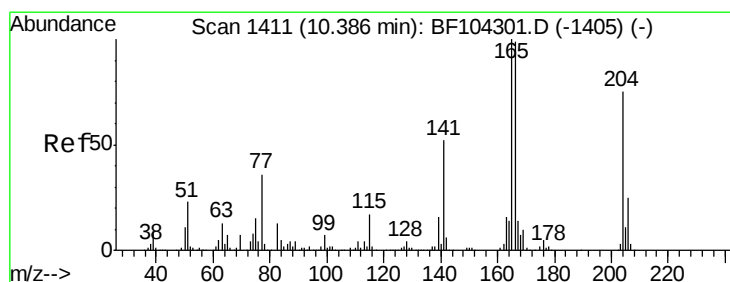
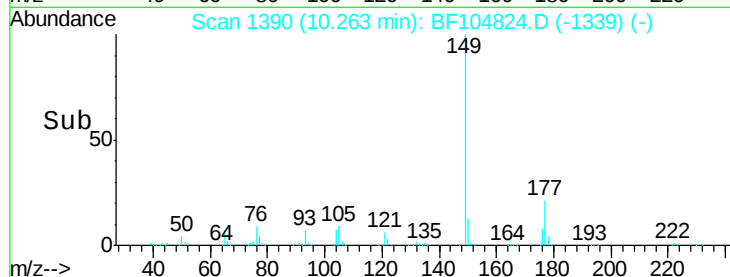
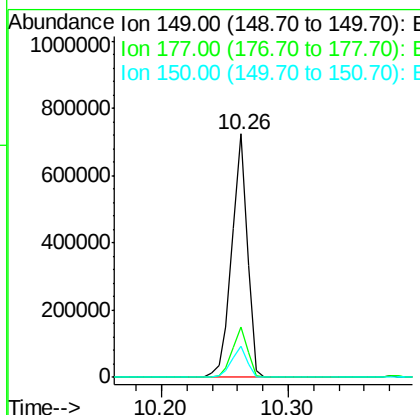
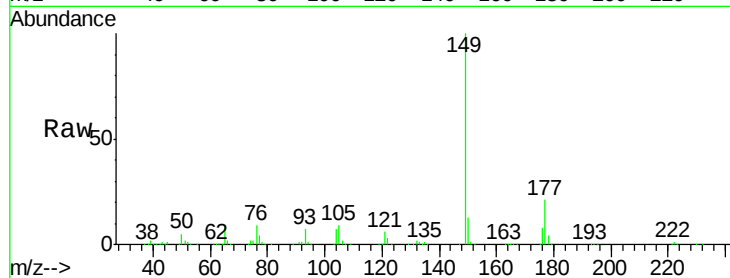
#59
Diethylphthalate
Concen: 36.682 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608882		
177	20.5	16.1	24.1	
150	12.7	10.1	15.1	

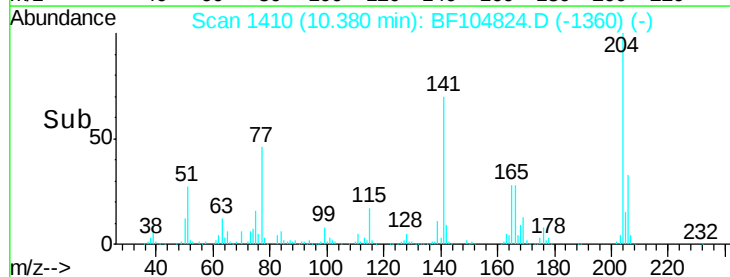
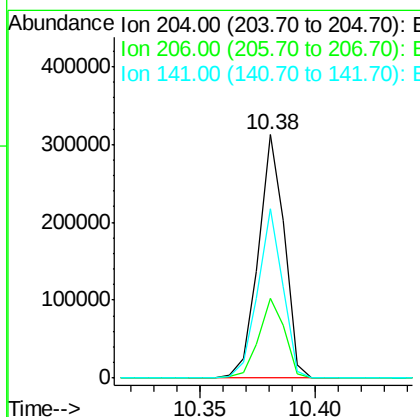
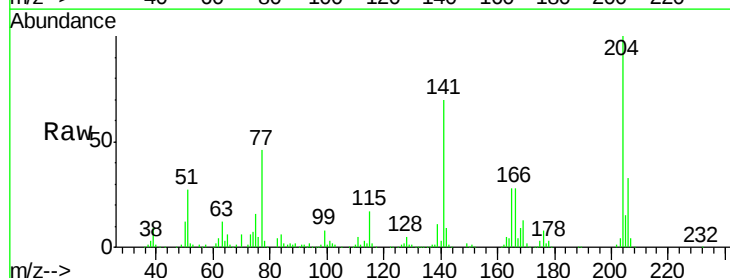
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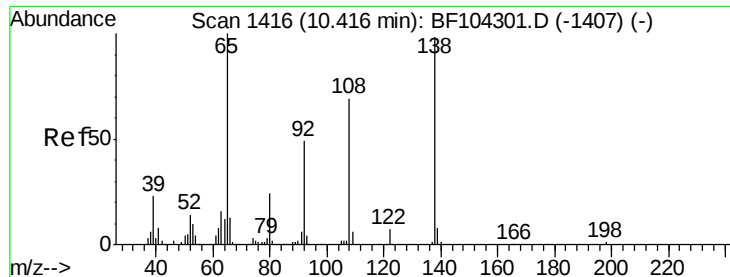
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#60
4-Chlorophenyl-phenylether
Concen: 40.756 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247175		
206	32.9	26.5	39.7	
141	69.8	54.6	81.8	





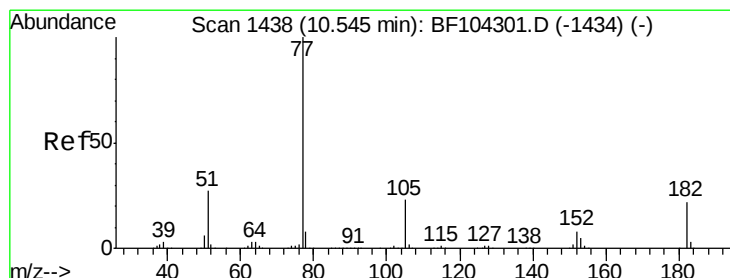
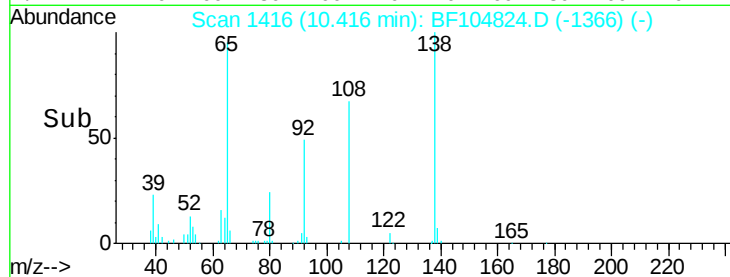
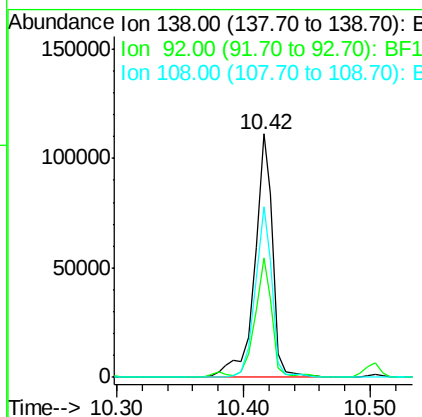
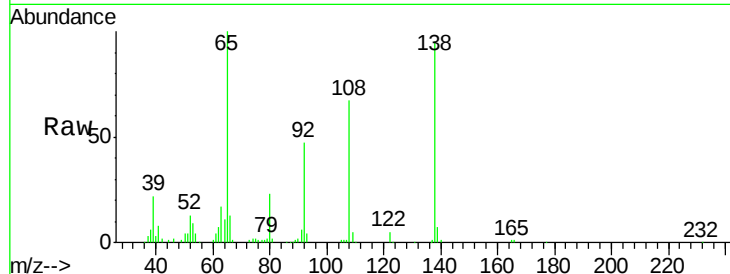
#61
4-Nitroaniline
Concen: 31.672 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	70.1	52.5	92.5

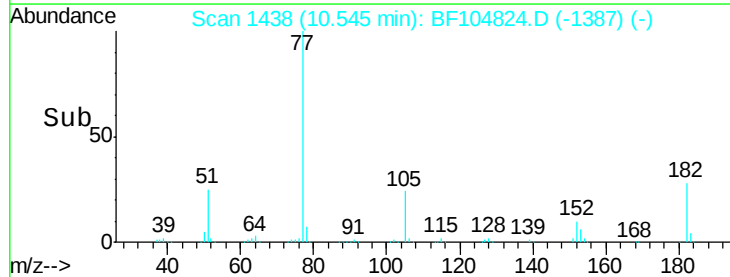
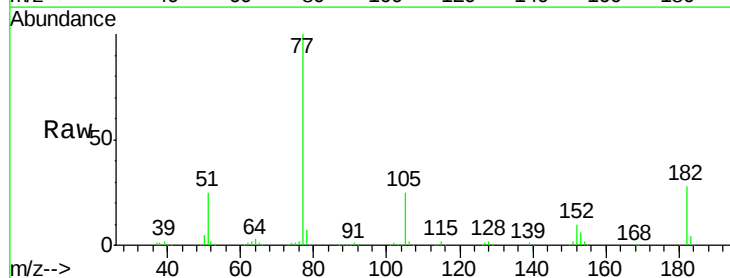
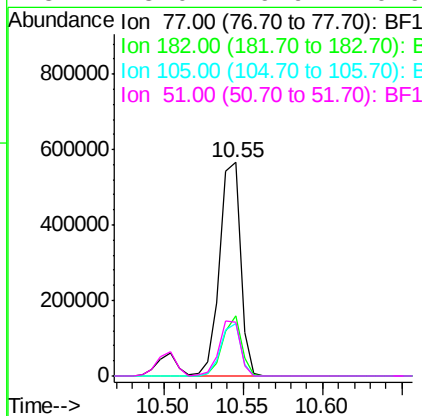
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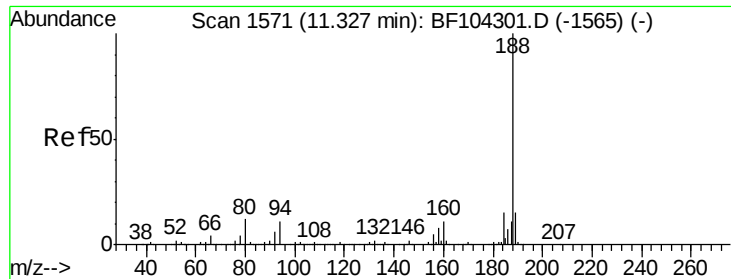
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#62
Azobenzene
Concen: 32.739 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	24.5	3.0	43.0
51	25.0	9.9	49.9





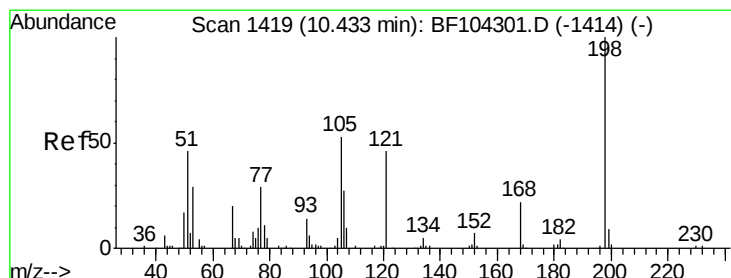
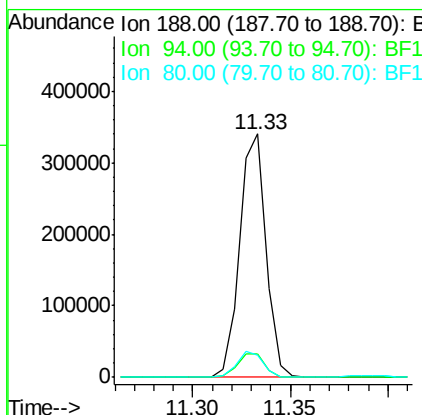
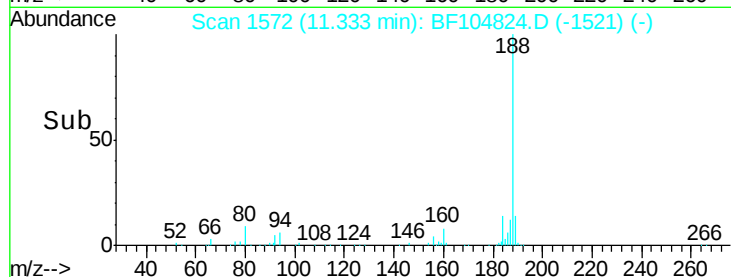
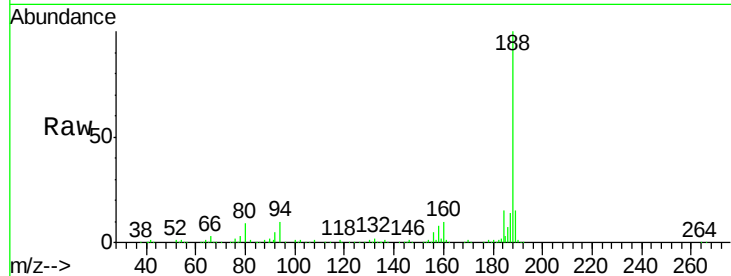
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.5	12.7
80	9.4	9.2	13.8

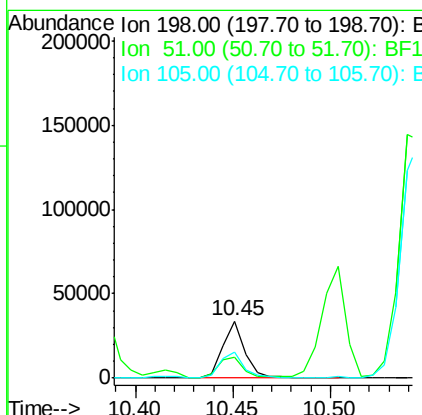
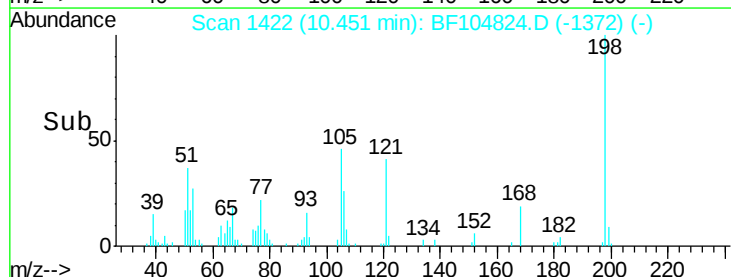
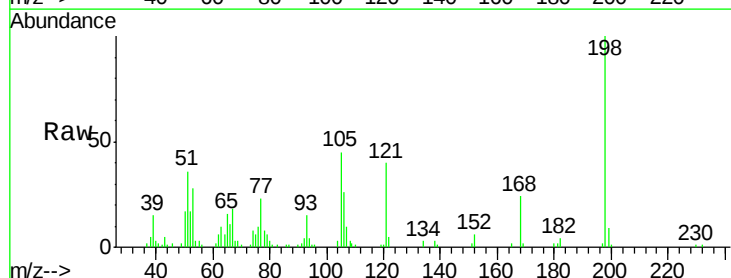
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.962 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.5	37.7	77.7#
105	45.3	36.3	76.3





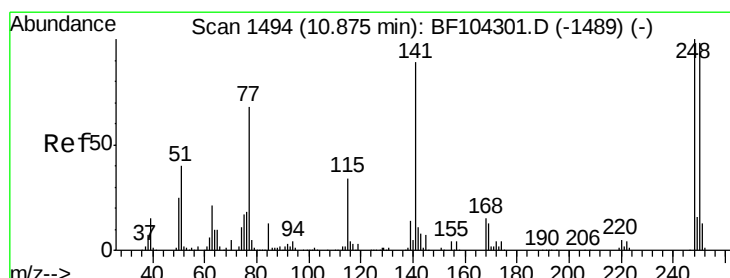
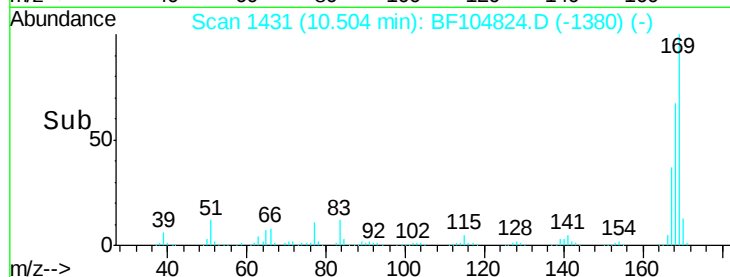
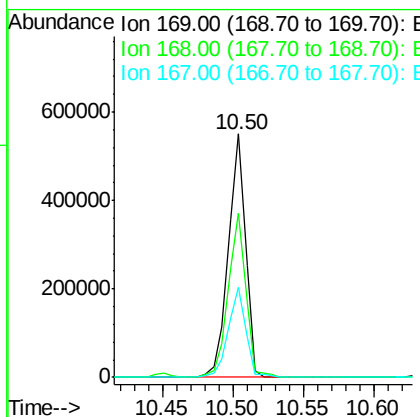
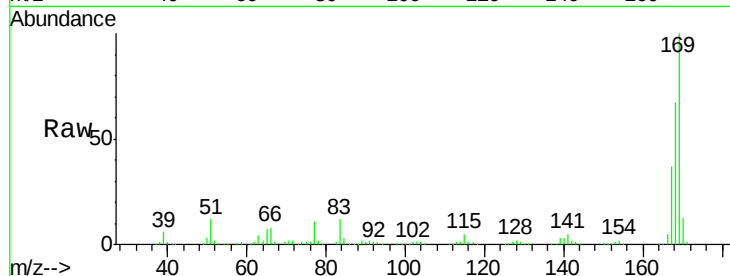
#65
 n-Nitrosodiphenylamine
 Concen: 42.504 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	468945		
168	67.4		54.4	81.6
167	37.2		29.8	44.6

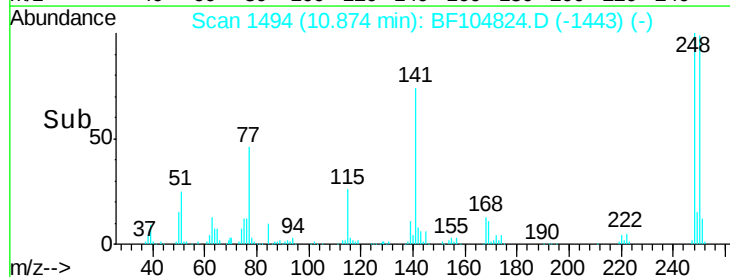
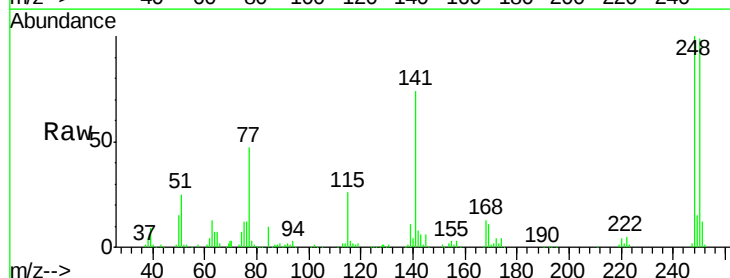
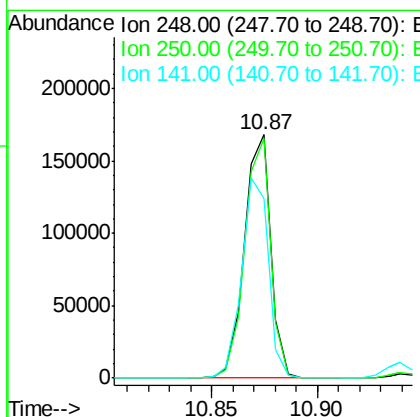
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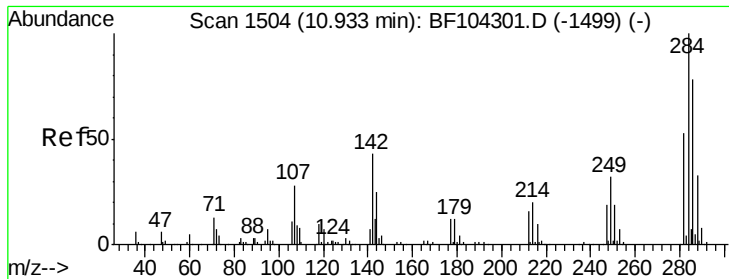
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#66
 4-Bromophenyl-phenylether
 Concen: 42.992 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145514		
250	98.7		76.9	115.3
141	73.6		74.4	111.6#





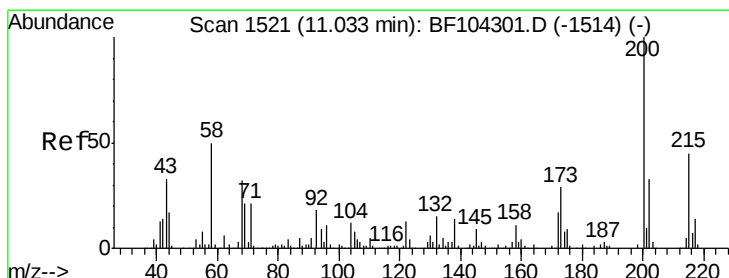
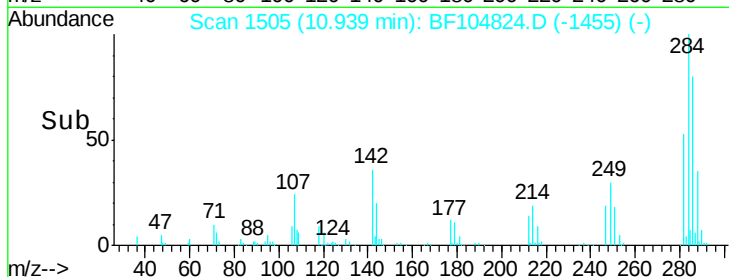
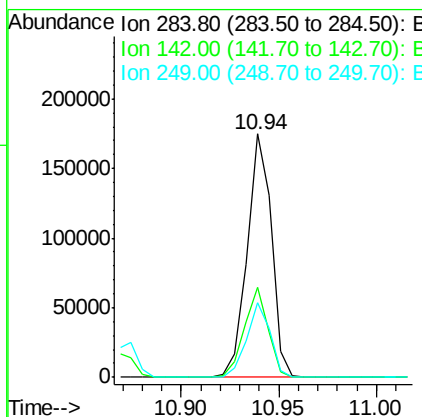
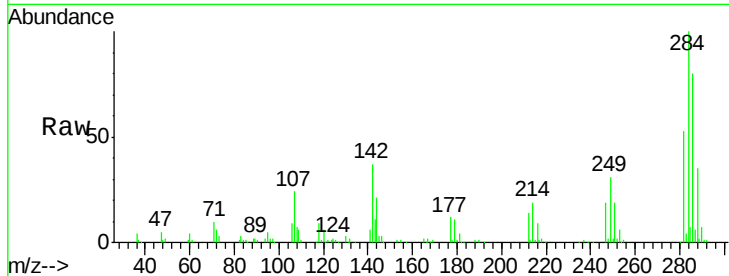
#67
Hexachlorobenzene
Concen: 39.589 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	150772		
142	37.1		34.6	52.0
249	30.5		24.8	37.2

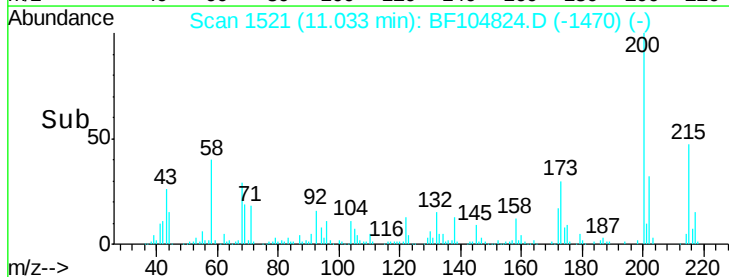
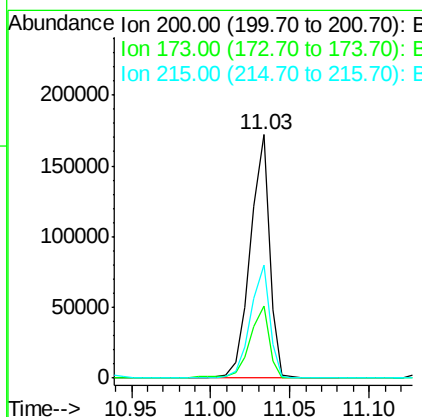
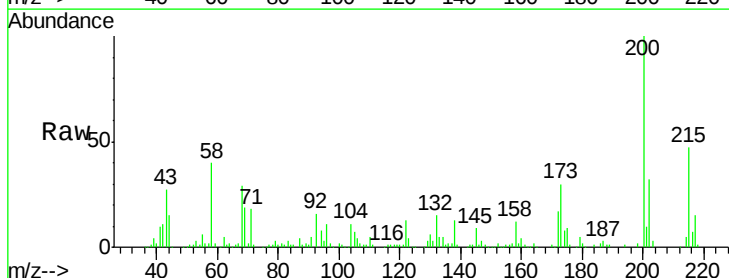
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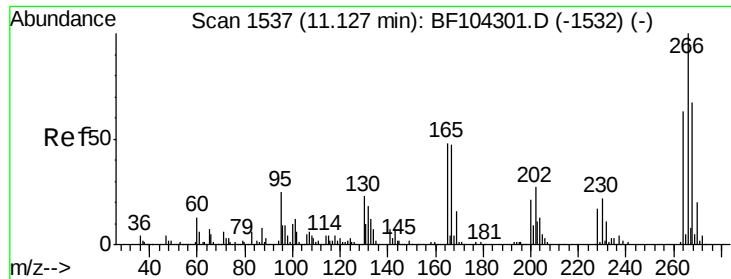
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#68
Atrazine
Concen: 43.611 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	145234		
173	29.8		8.6	48.6
215	46.7		25.1	65.1





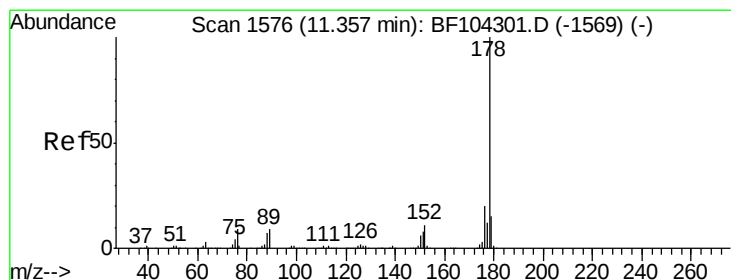
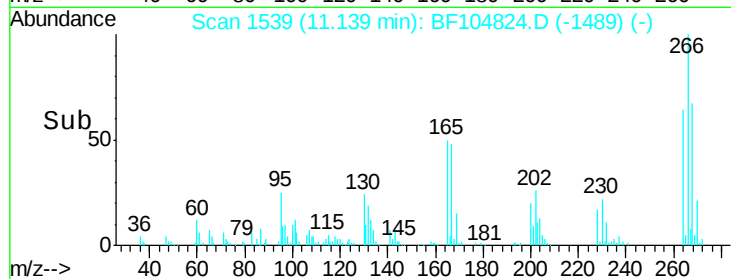
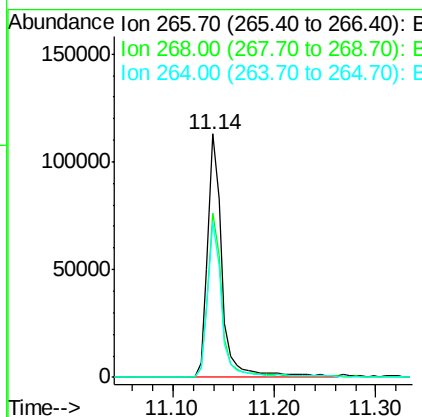
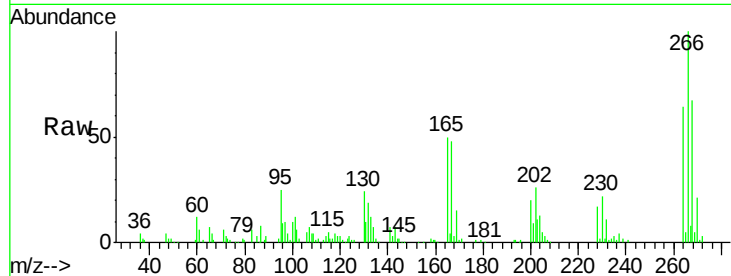
#69
 Pentachlorophenol
 Concen: 48.307 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113817		
268	67.4	51.1	76.7	
264	64.0	49.5	74.3	

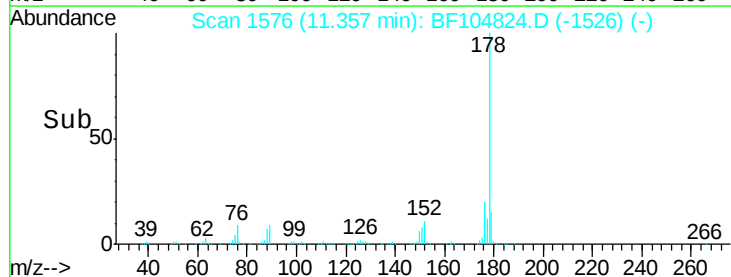
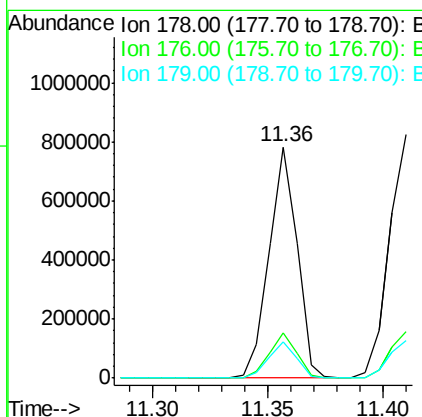
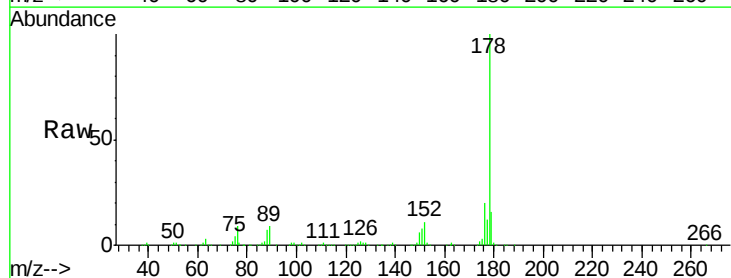
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#70
 Phenanthrene
 Concen: 37.258 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	660230		
176	19.5	15.8	23.8	
179	15.7	13.0	19.6	





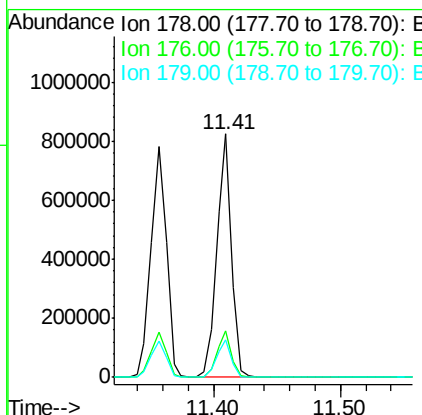
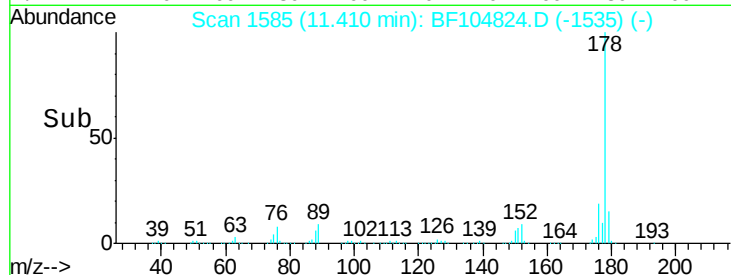
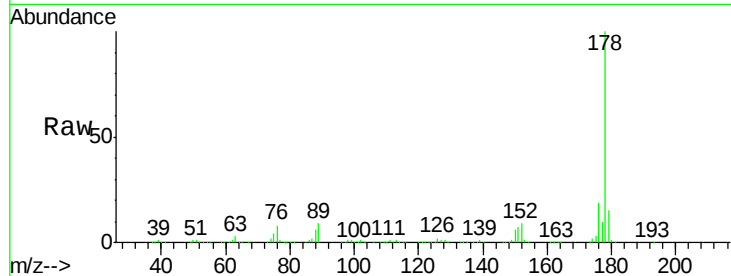
#71
 Anthracene
 Concen: 37.508 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampled :
 PB108477BS

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

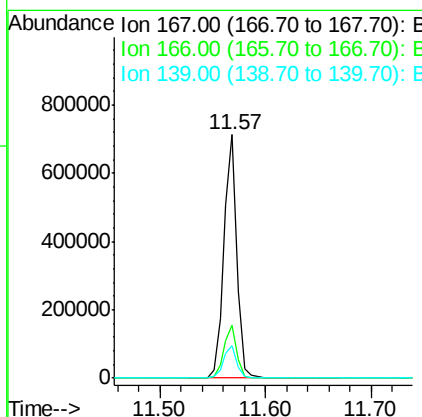
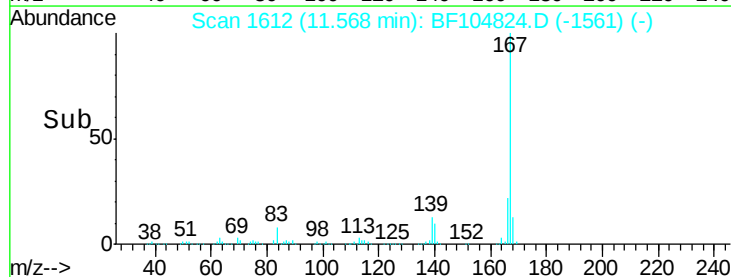
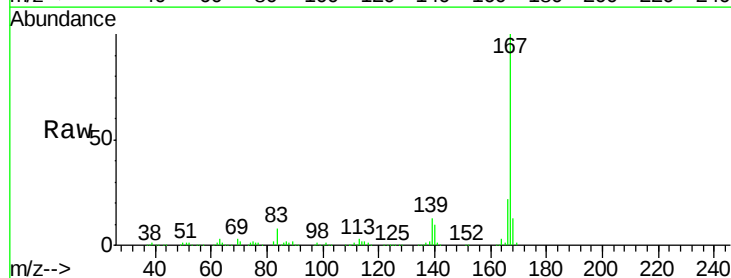
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#72
 Carbazole
 Concen: 34.482 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.275 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

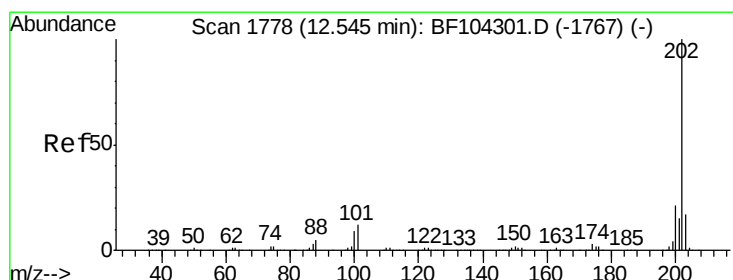
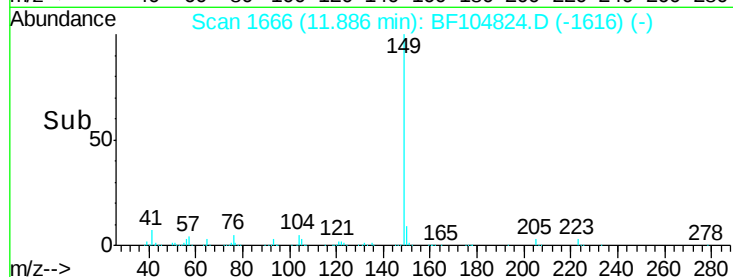
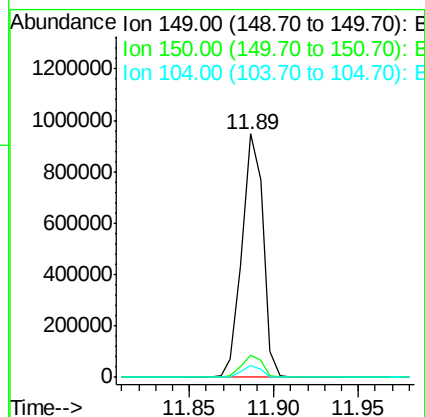
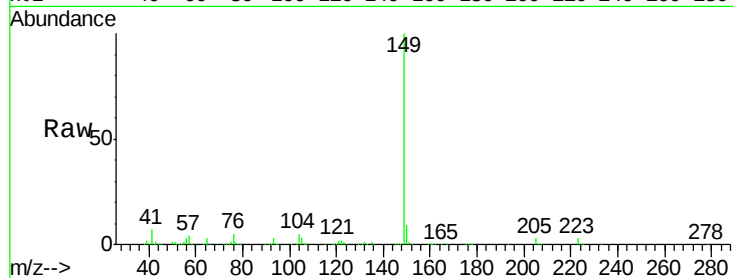
ClientSampleId :

PB108477BS

Tot Ion:	149	Resp:	822988
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 32.533 ng

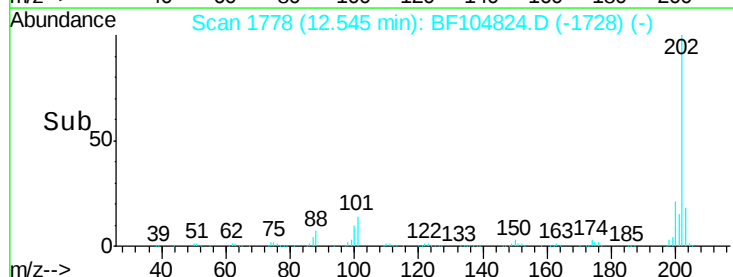
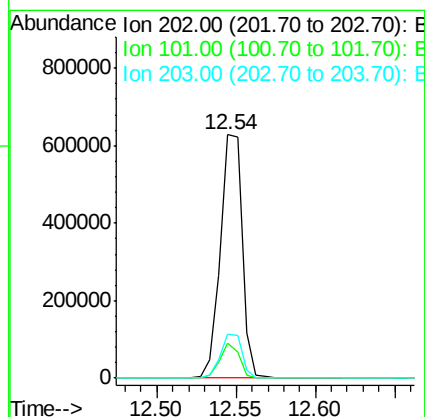
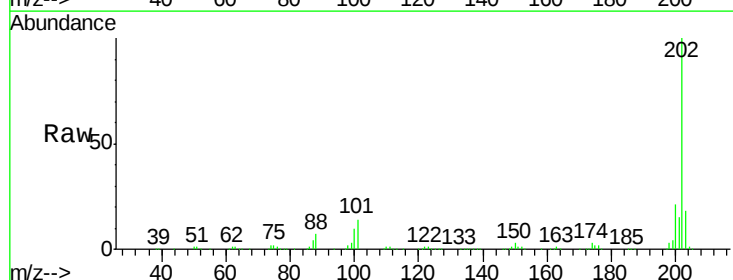
RT: 12.54 min Scan# 1778

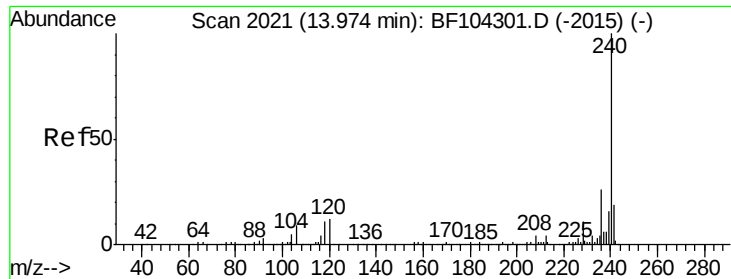
Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	202	Resp:	602342
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

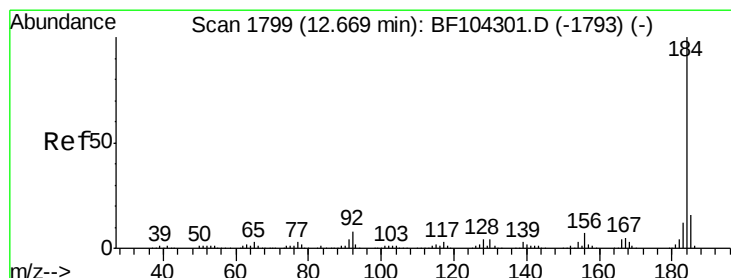
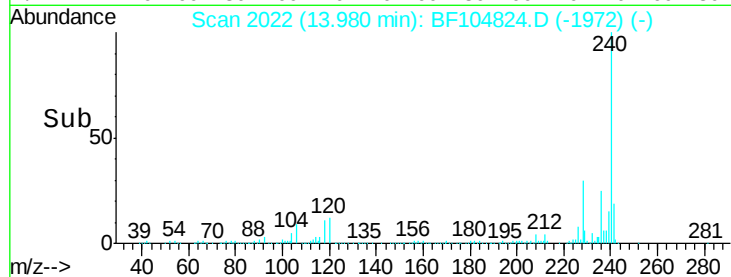
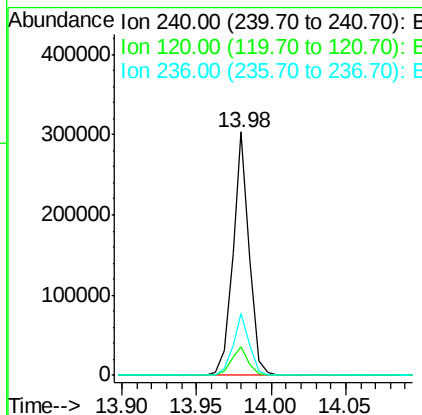
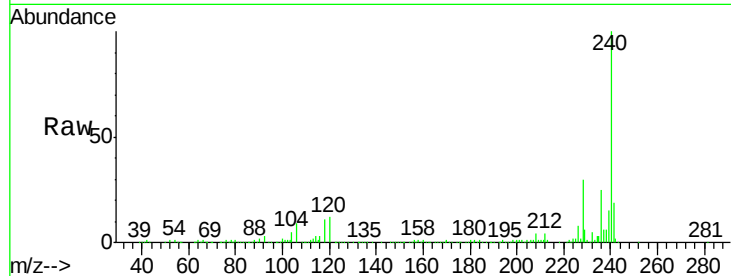
ClientSampleId :

PB108477BS

Tot Ion:	240	Resp:	232823
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 48.891 ng

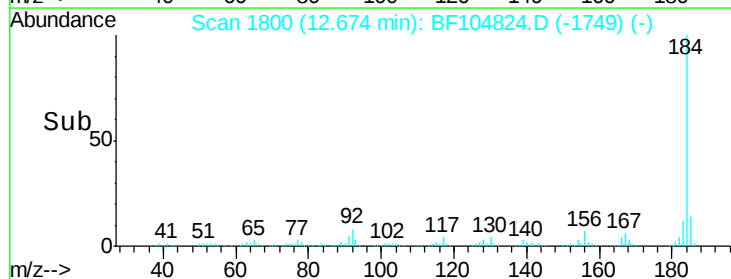
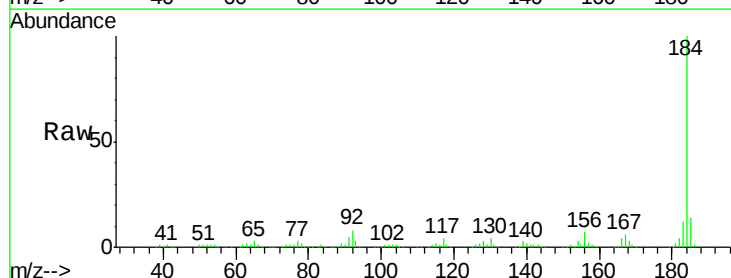
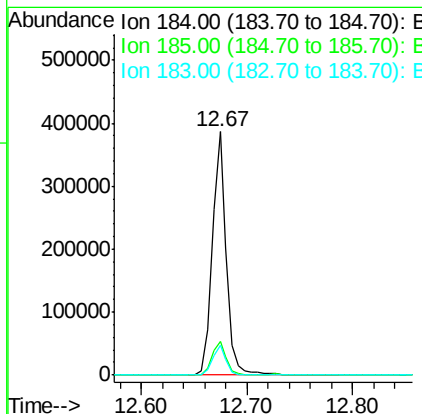
RT: 12.67 min Scan# 1800

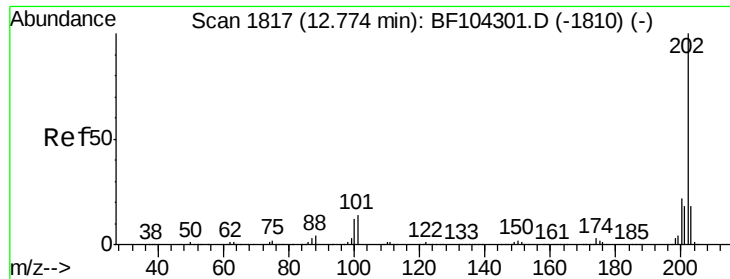
Delta R.T. -0.00 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	184	Resp:	363166
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	12.1	9.3	13.9





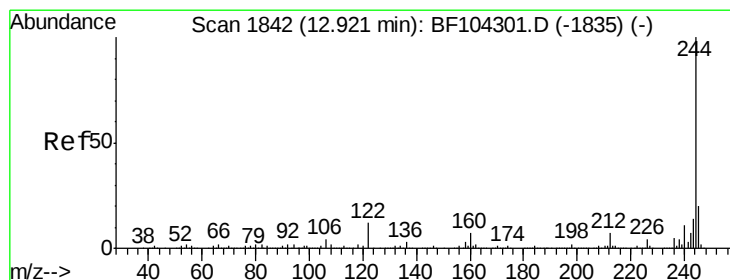
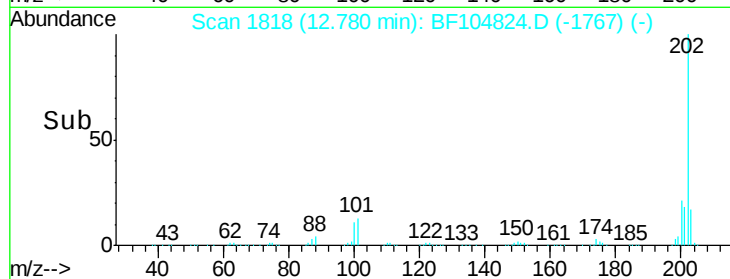
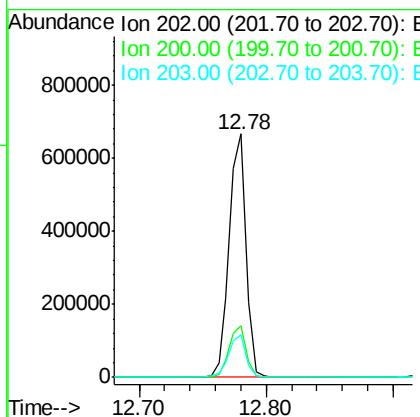
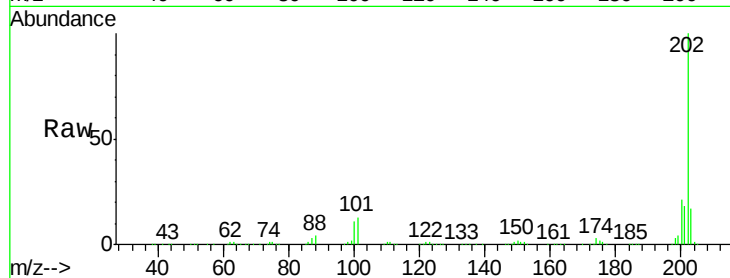
#77
Pvrene
Concen: 35.459 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

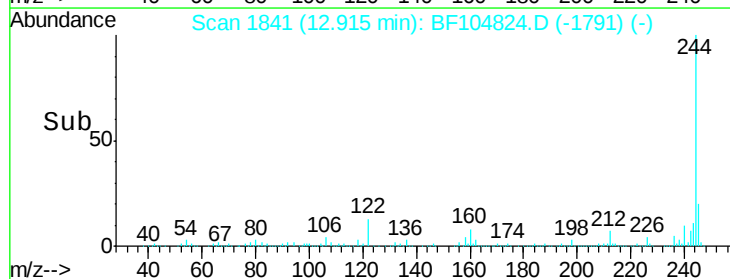
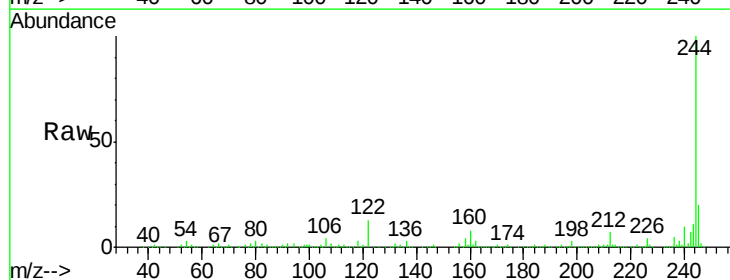
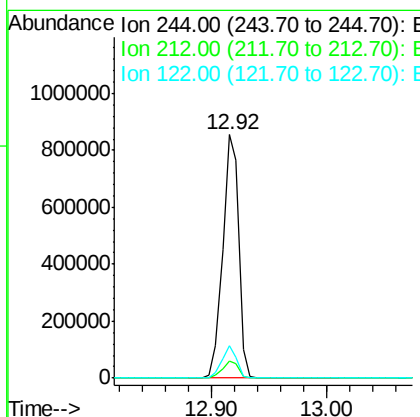
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#78
Terphenyl-d14
Concen: 79.949 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4





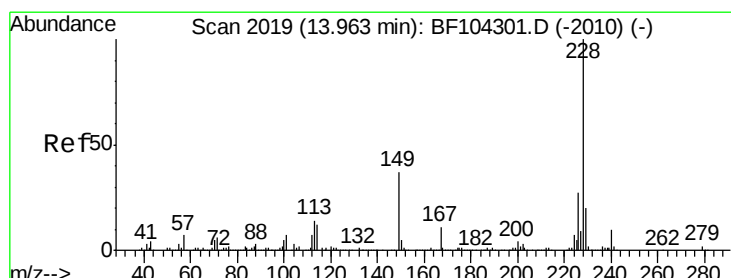
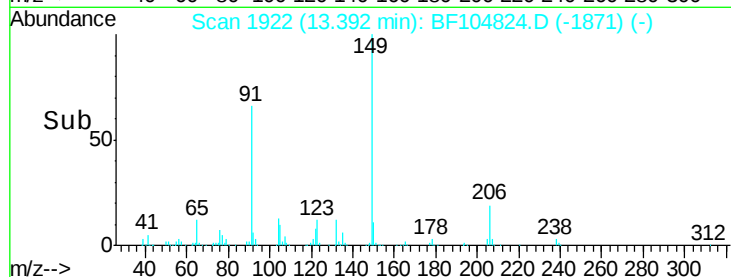
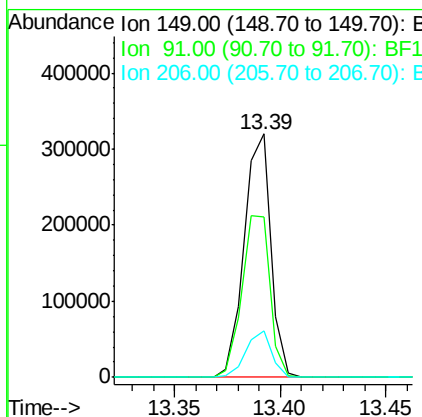
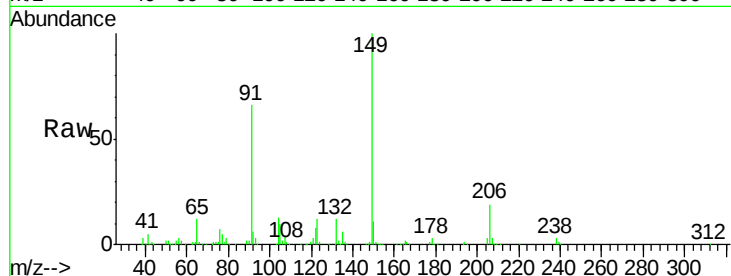
#79
Butylbenzylphthalate
Concen: 34.542 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	280840		
91	65.7	56.8	85.2	
206	19.0	14.1	21.1	

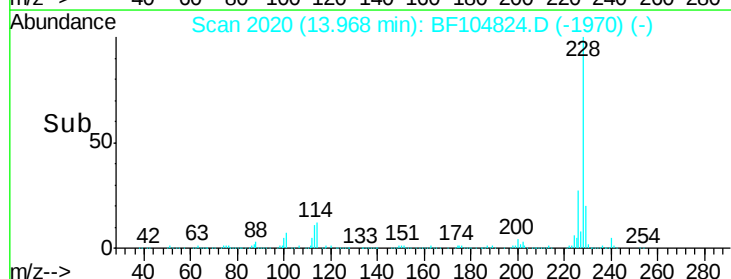
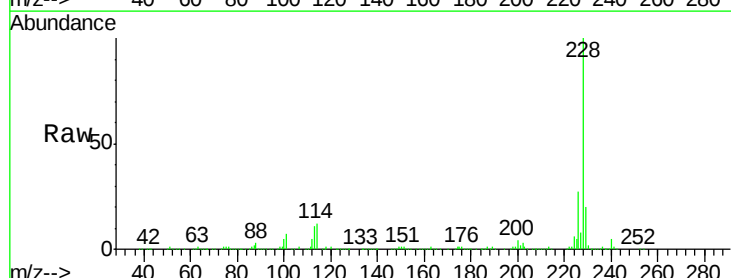
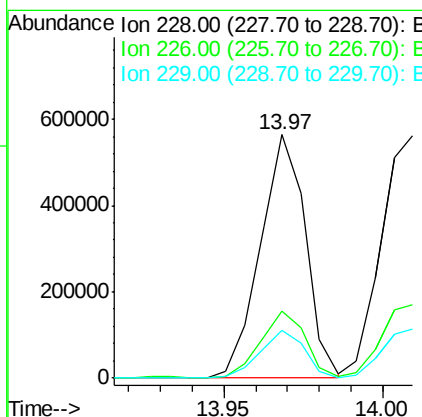
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#80
Benzo(a)anthracene
Concen: 40.091 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	557628		
226	27.3	22.6	33.8	
229	19.7	15.8	23.6	





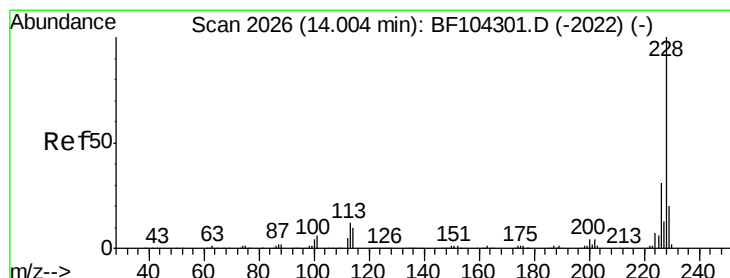
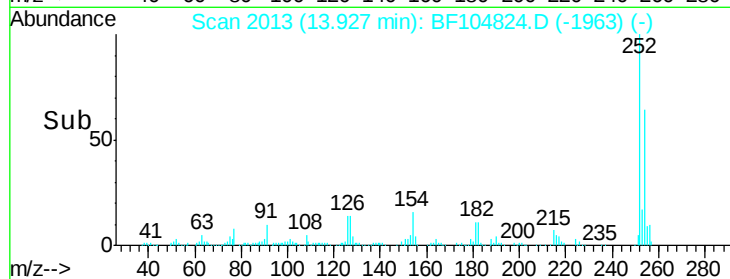
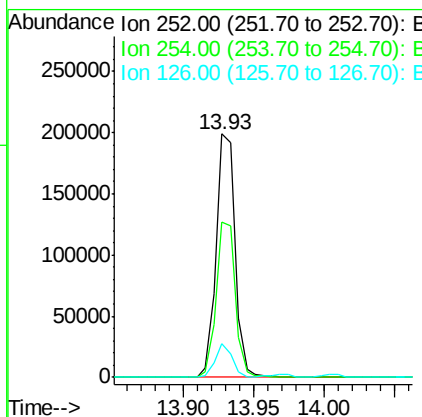
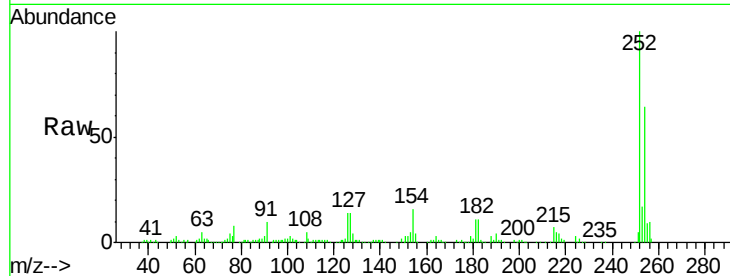
#81
 3,3'-Dichlorobenzidine
 Concen: 36.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	186700		
254	63.9		50.4	75.6
126	13.7		11.3	16.9

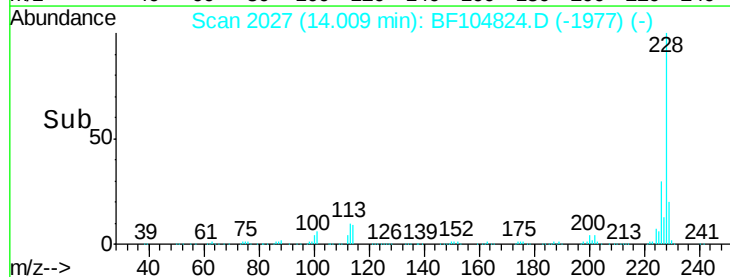
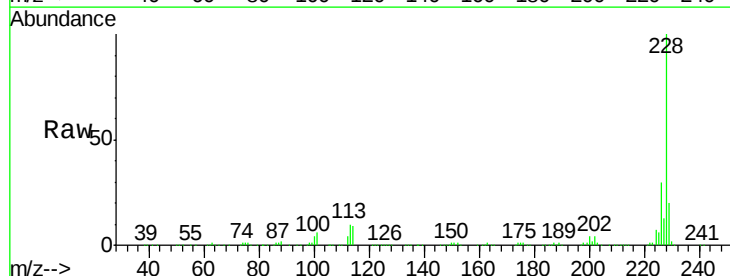
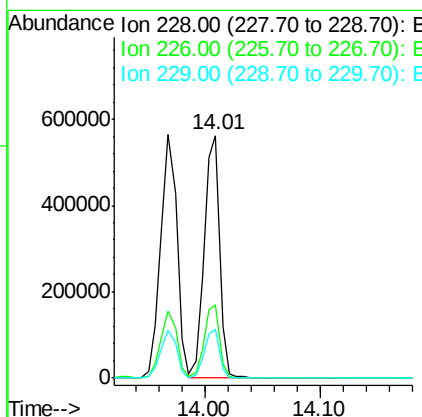
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#82
 Chrysene
 Concen: 36.807 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	525853		
226	30.1		25.0	37.6
229	20.1		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.829 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

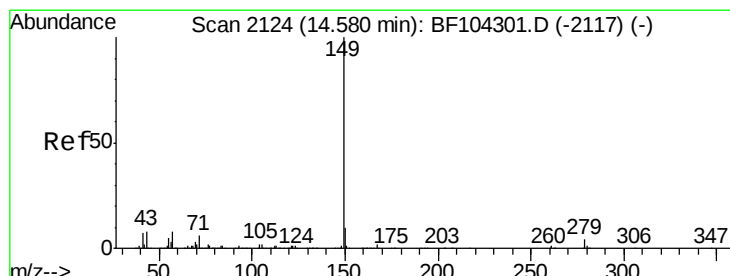
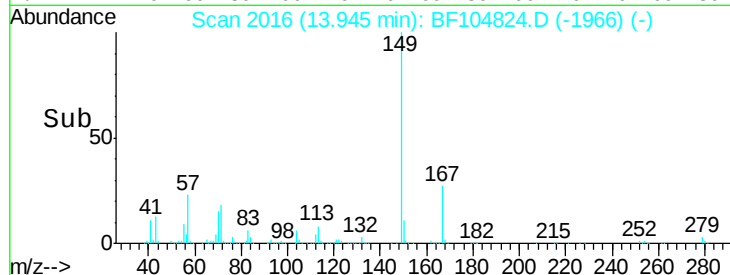
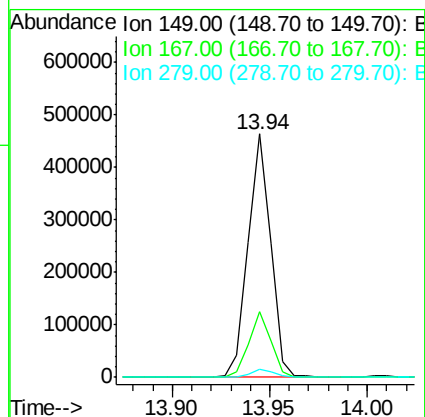
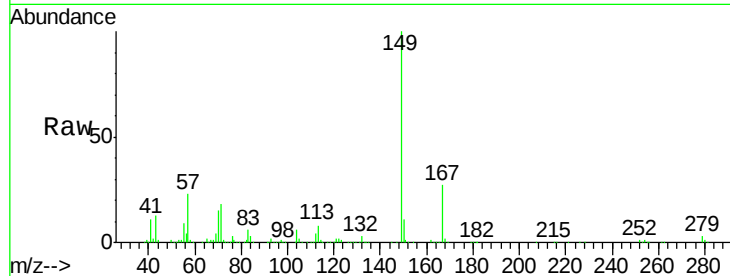
ClientSampleId :

PB108477BS

Tot Ion:	149	Resp:	374682
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 37.132 ng

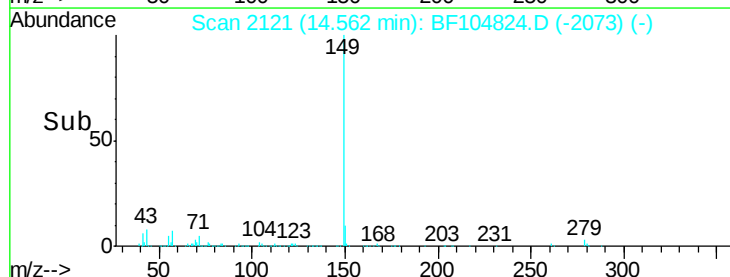
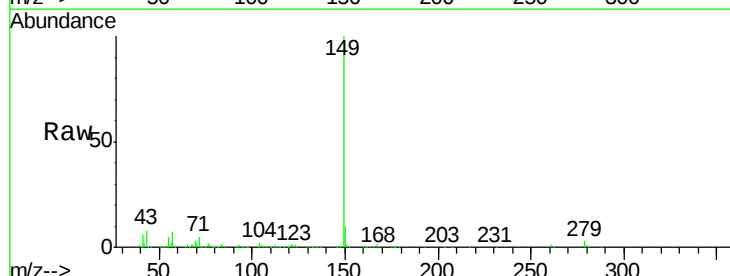
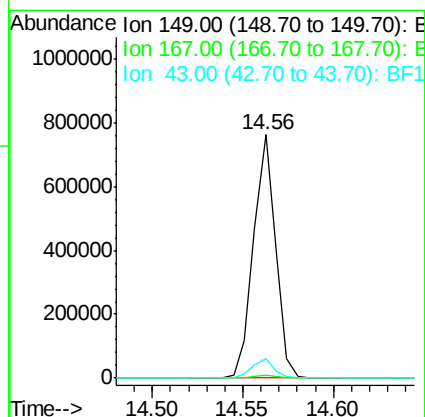
RT: 14.56 min Scan# 2121

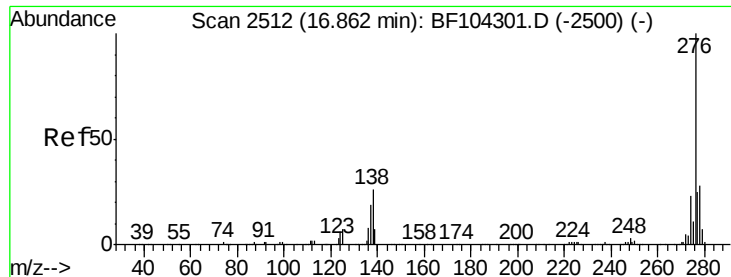
Delta R.T. -0.02 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	149	Resp:	648842
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.583 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.03 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Instrument :

BNA_F

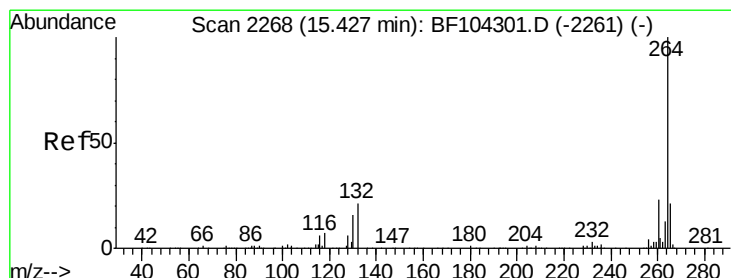
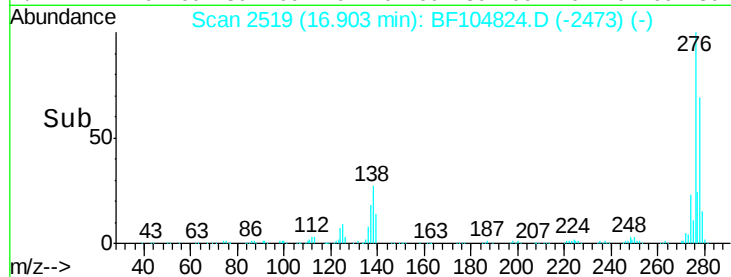
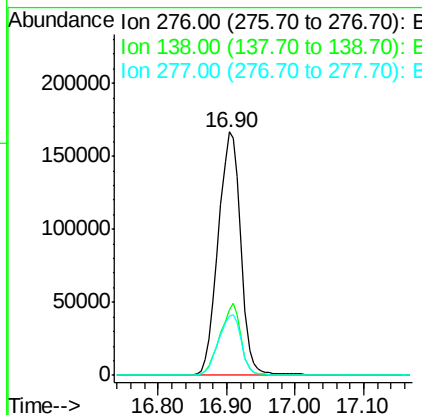
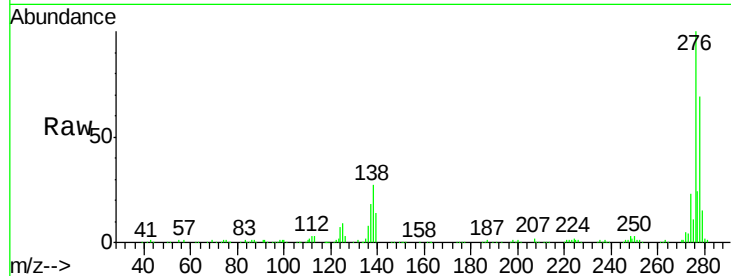
ClientSampleId :

PB108477BS

Tot Ion:	276	Resp:	383308
Ion Ratio	Lower	Upper	
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

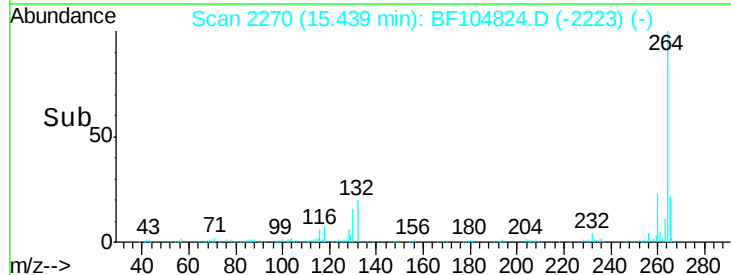
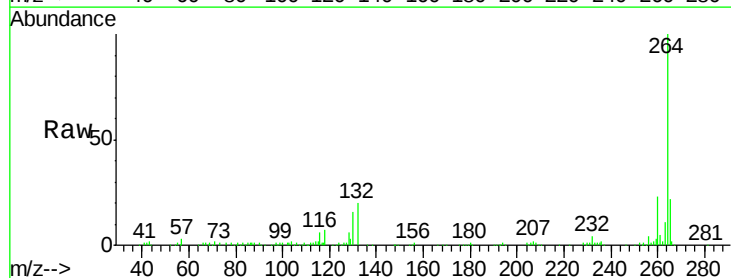
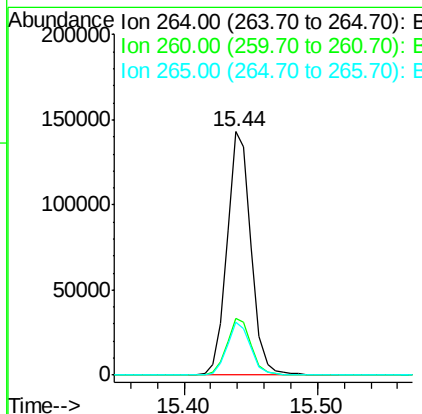
RT: 15.44 min Scan# 2270

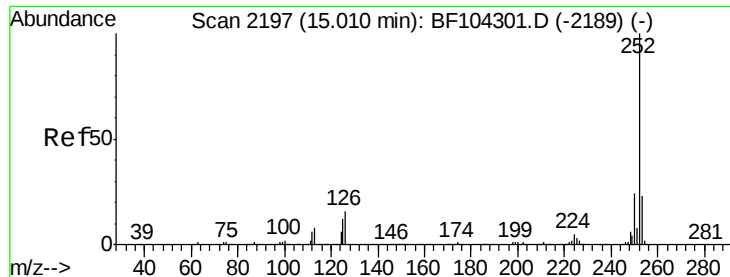
Delta R.T. -0.02 min

Lab File: BF104824.D

Acq: 26 Apr 2018 8:20

Tgt Ion:	264	Resp:	180590
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3





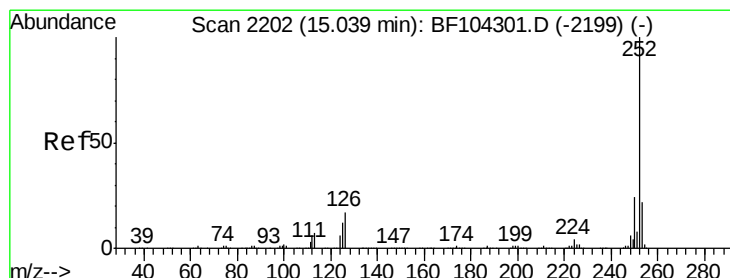
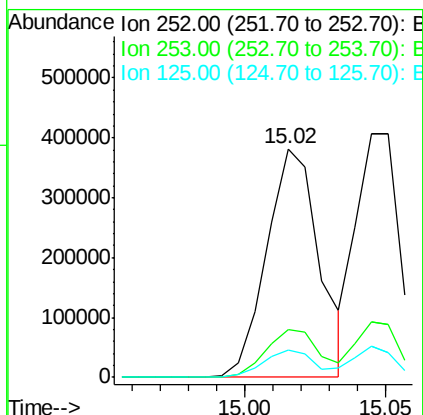
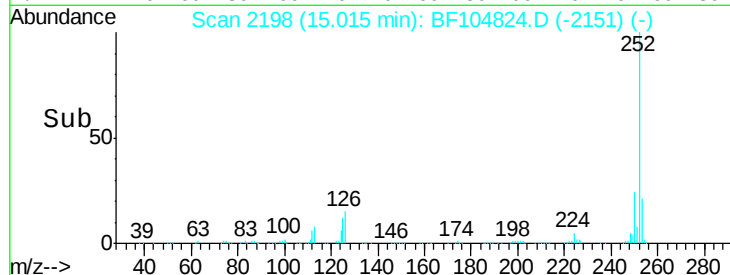
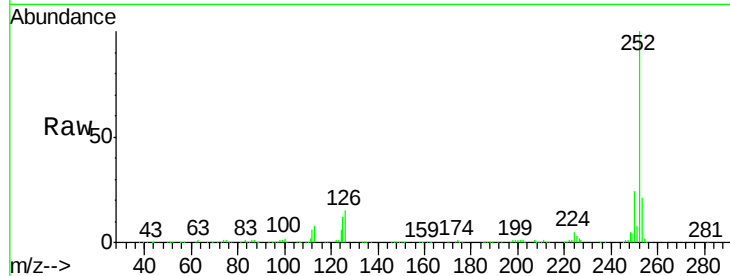
#87
Benzo(b)fluoranthene
Concen: 43.381 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	11.9	9.0	13.6

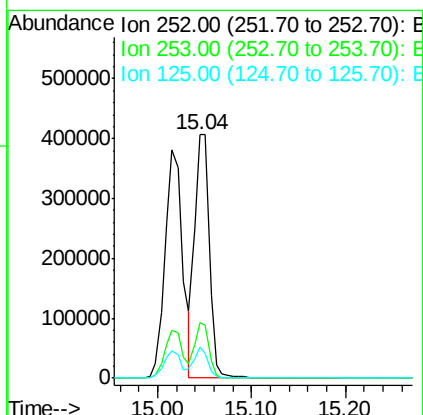
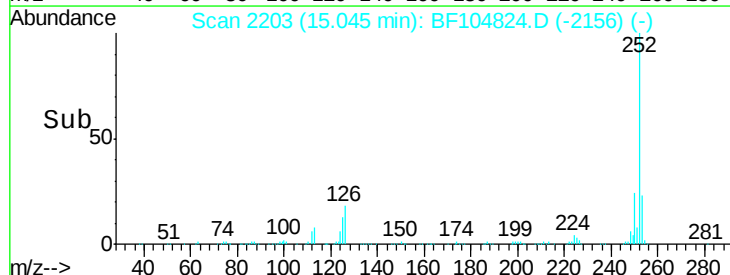
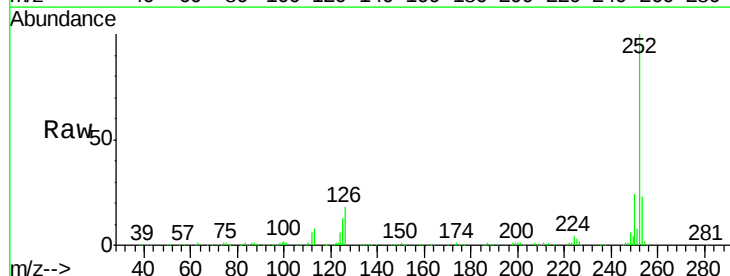
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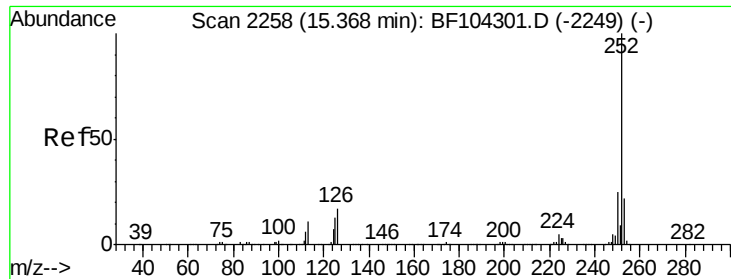
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#88
Benzo(k)fluoranthene
Concen: 40.936 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.9	10.2	15.2





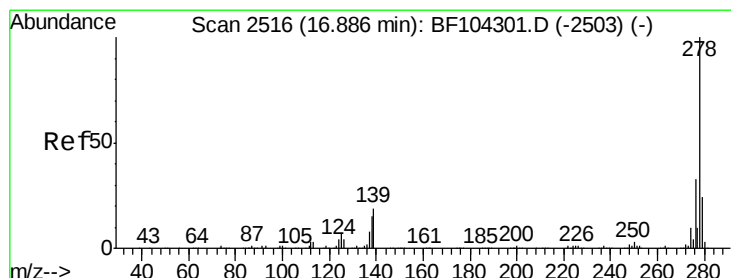
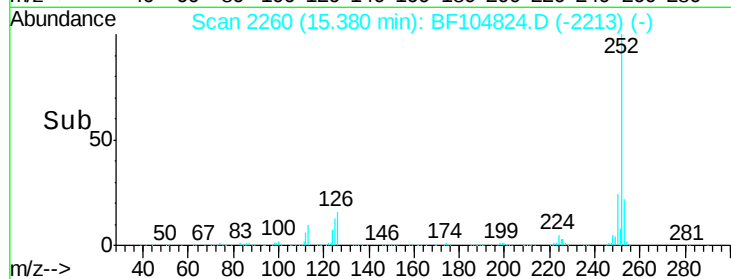
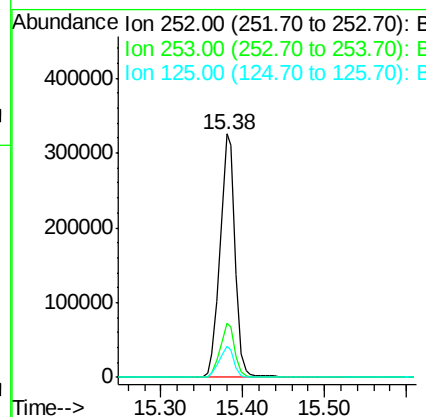
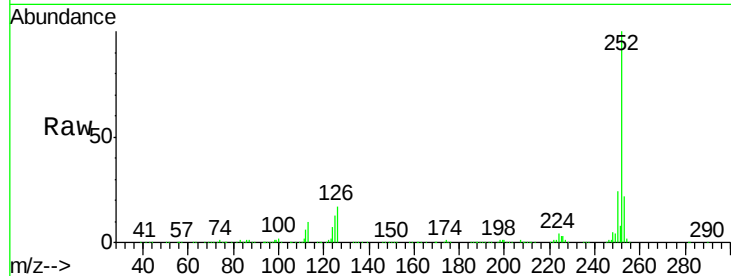
#89
Benzo(a)pyrene
Concen: 41.186 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Instrument :
BNA_F
ClientSampleId :
PB108477BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.8	9.8	14.6

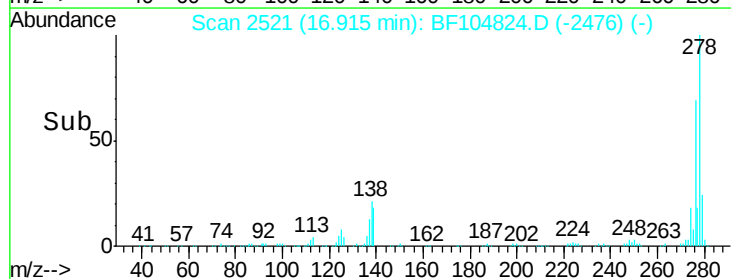
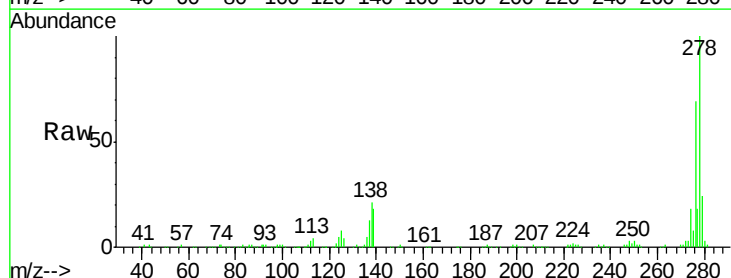
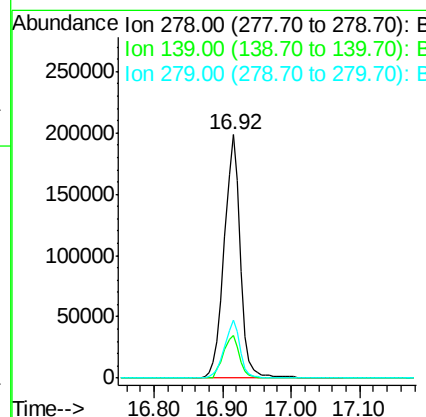
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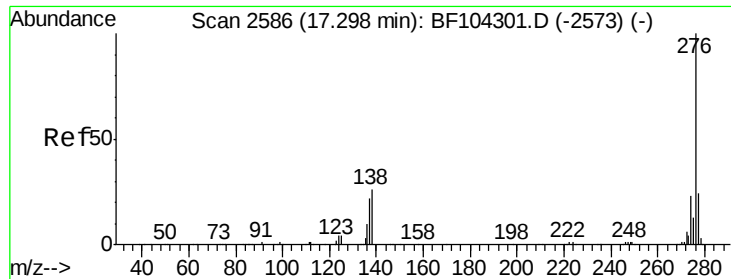
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#90
Dibenzo(a,h)anthracene
Concen: 38.648 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BF104824.D
Acq: 26 Apr 2018 8:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	23.7	19.0	28.4





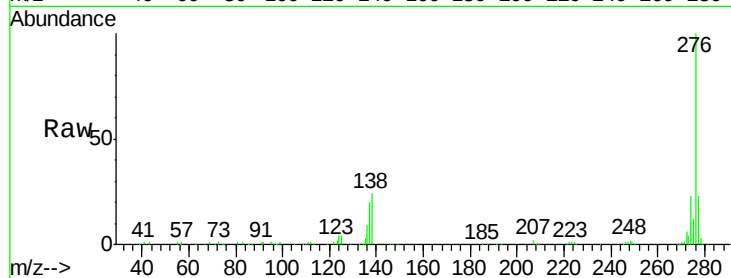
#91
 Benzo(a,h,i)perylene
 Concen: 37.858 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. -0.04 min
 Lab File: BF104824.D
 Acq: 26 Apr 2018 8:20

Instrument :
 BNA_F
 ClientSampleId :
 PB108477BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.8	17.9	26.9	
138	23.8	21.8	32.8	

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

