

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099477.D
 Acq On : 14 Oct 2017 15:23
 Operator : SJ/JU
 Sample : PB103186BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:41:21 PM

Quant Time: Oct 14 23:56:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96520	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	401933	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	181304	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	322879	20.00	ng	0.00
75) Chrysene-d12	14.03	240	220803	20.00	ng	0.00
86) Perylene-d12	15.49	264	175387	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	735349	121.28	ng	0.02
7) Phenol-d6	6.50	99	880605	117.73	ng	0.00
23) Nitrobenzene-d5	7.42	82	528096	84.26	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	184003	124.03	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1010497	93.04	ng	0.00
78) Terphenyl-d14	12.96	244	882732	90.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	108133	37.33	ng	96
3) Pyridine	3.49	79	290082	37.02	ng	89
4) n-Nitrosodimethylamine	3.44	42	120028	36.13	ng	81
6) Aniline	6.52	93	159708	15.82	ng	98
8) 2-Chlorophenol	6.65	128	293561	42.75	ng	92
9) Benzaldehyde	6.41	77	97817	22.55	ng	89
10) Phenol	6.51	94	347303	41.52	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	268432	41.28	ng	96
12) 1,3-Dichlorobenzene	6.79	146	311628	43.34	ng	97
13) 1,4-Dichlorobenzene	6.87	146	313098	42.79	ng	98
14) 1,2-Dichlorobenzene	7.02	146	288856	42.73	ng	99
15) Benzyl Alcohol	7.00	79	218945	39.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	373402	36.85	ng	78
17) 2-Methylphenol	7.11	107	240362	42.78	ng	99
18) Hexachloroethane	7.36	117	109474	41.63	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	179202	37.53	ng	92
20) 3+4-Methylphenols	7.26	107	289836	40.78	ng	# 62
22) Acetophenone	7.26	105	373687	38.37	ng	# 96
24) Nitrobenzene	7.44	77	285904	40.21	ng	96
25) Isophorone	7.67	82	529195	40.84	ng	99
26) 2-Nitrophenol	7.76	139	162235	47.45	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	256339	39.70	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	342480	42.41	ng	99
29) 2,4-Dichlorophenol	8.00	162	240760	43.43	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	246325	44.43	ng	99
31) Naphthalene	8.16	128	824856	43.70	ng	100
32) Benzoic acid	7.92	122	123050	23.20	ng	96
33) 4-Chloroaniline	8.21	127	55082	6.99	ng	97
34) Hexachlorobutadiene	8.27	225	120321	42.13	ng	98
35) Caprolactam	8.59	113	79614m	44.77	ng	
36) 4-Chloro-3-methylphenol	8.70	107	252930	40.59	ng	95
37) 2-Methylnaphthalene	8.85	142	567814	46.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	227159	42.01	ng	99
40) Hexachlorocyclopentadiene	9.00	237	142722	57.76	ng	97

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	151948	39.67	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	159930	41.82	ng	96
45) 1,1'-Biphenyl	9.31	154	660119	42.36	ng	99
46) 2-Chloronaphthalene	9.34	162	517303	44.22	ng	97
47) 2-Nitroaniline	9.44	65	149808	41.82	ng	98
48) Acenaphthylene	9.76	152	787535	43.97	ng	99
49) Dimethylphthalate	9.62	163	599779	43.83	ng	100
50) 2,6-Dinitrotoluene	9.68	165	134212	45.05	ng	92
51) Acenaphthene	9.93	154	460762	40.61	ng	99
52) 3-Nitroaniline	9.85	138	51344	14.78	ng	89
53) 2,4-Dinitrophenol	9.97	184	75850	51.17	ng	90
54) Dibenzofuran	10.10	168	681072	45.09	ng	99
55) 4-Nitrophenol	10.03	139	157294	53.55	ng	86
56) 2,4-Dinitrotoluene	10.09	165	173106	44.77	ng	# 92
57) Fluorene	10.44	166	542863	44.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	115218	43.62	ng	98
59) Diethylphthalate	10.31	149	569889	42.62	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	244220	44.78	ng	99
61) 4-Nitroaniline	10.47	138	149539	44.62	ng	85
62) Azobenzene	10.59	77	538821	43.83	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	66825	34.02	ng	# 75
65) n-Nitrosodiphenylamine	10.55	169	488366	43.66	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	140839	44.56	ng	91
67) Hexachlorobenzene	10.99	284	143068	42.38	ng	93
68) Atrazine	11.08	200	153773	45.69	ng	98
69) Pentachlorophenol	11.19	266	110901	52.79	ng	99
70) Phenanthrene	11.40	178	772651	44.71	ng	99
71) Anthracene	11.46	178	814773	46.08	ng	100
72) Carbazole	11.62	167	756663	43.69	ng	99
73) Di-n-butylphthalate	11.93	149	907335	43.53	ng	99
74) Fluoranthene	12.60	202	799933	45.71	ng	97
76) Benzidine	12.72	184	221854	27.17	ng	98
77) Pyrene	12.83	202	820174	48.71	ng	99
79) Butylbenzylphthalate	13.43	149	380105	48.04	ng	92
80) Benzo(a)anthracene	14.02	228	616790	46.13	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	81516	16.63	ng	99
82) Chrysene	14.05	228	587512	46.16	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	498270	45.73	ng	99
84) Di-n-octyl phthalate	14.59	149	740616	42.21	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.99	276	496594	48.77	ng	97
87) Benzo(b)fluoranthene	15.06	252	504331	46.77	ng	# 98
88) Benzo(k)fluoranthene	15.09	252	454194	42.64	ng	98
89) Benzo(a)pyrene	15.43	252	457456	46.21	ng	# 96
90) Dibenzo(a,h)anthracene	17.00	278	409226	51.66	ng	99
91) Benzo(g,h,i)perylene	17.44	276	435156	55.57	ng	97

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

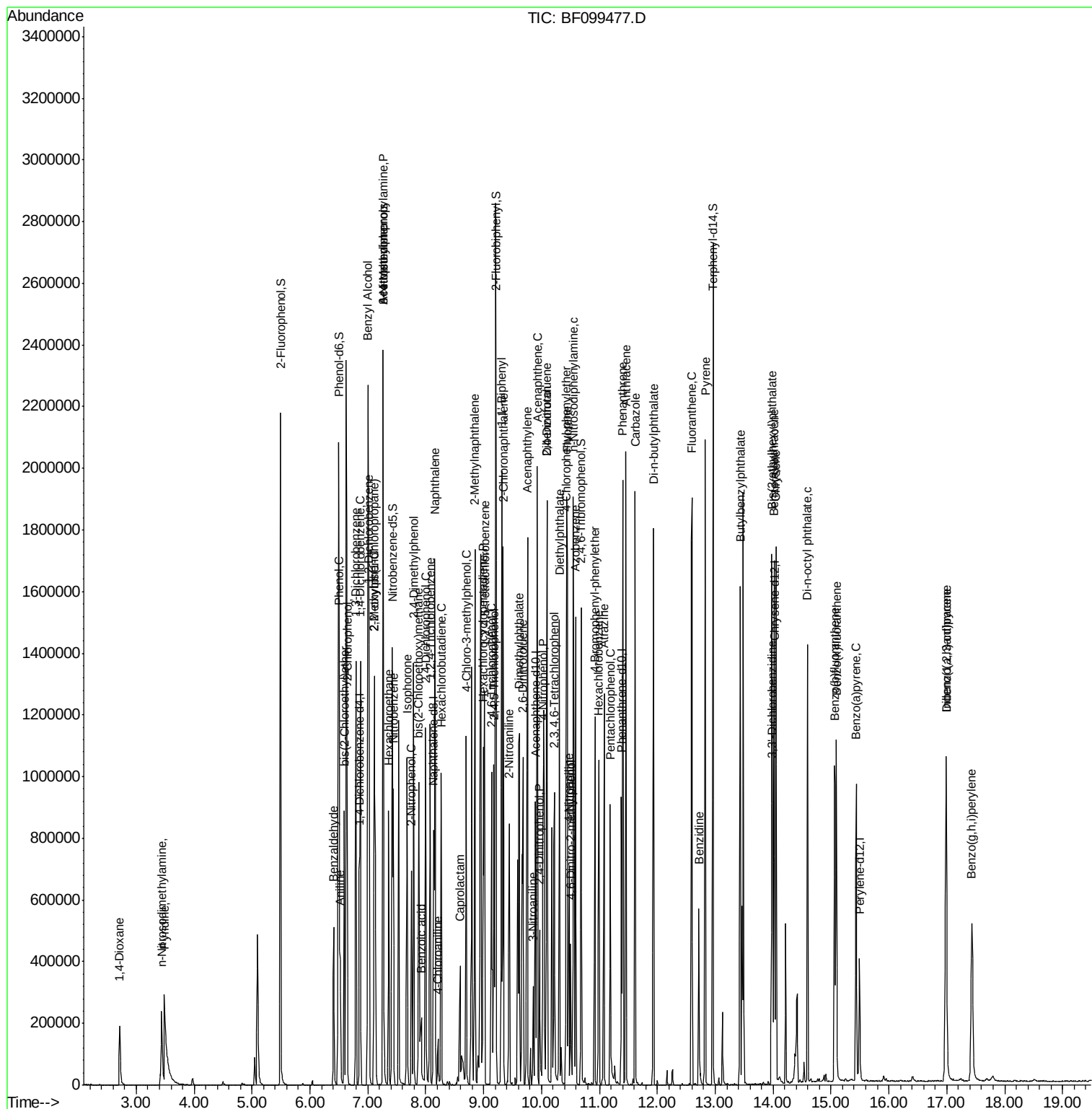
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Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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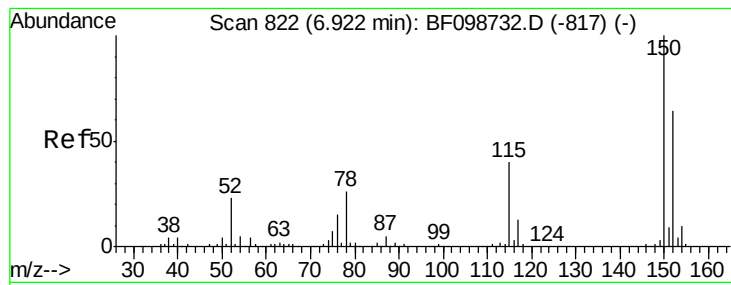
Instrument :
BNA_F
ClientSampleId :
PB103186BS

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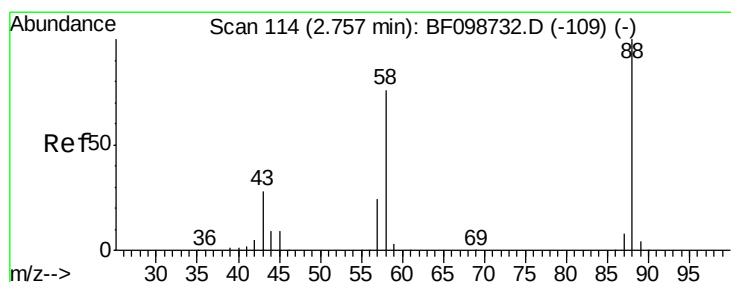
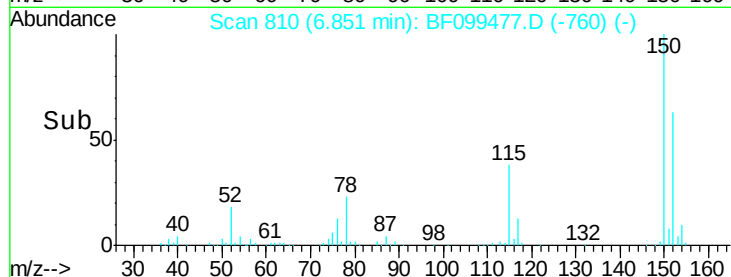
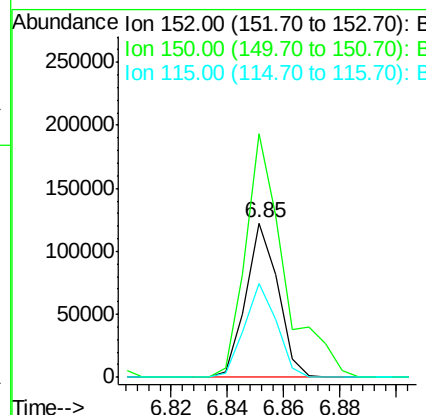
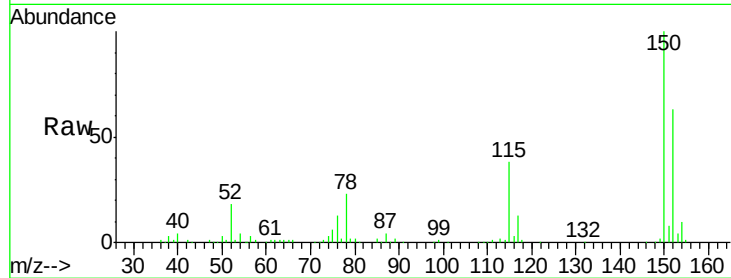
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleID :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	60.8	50.1	75.1

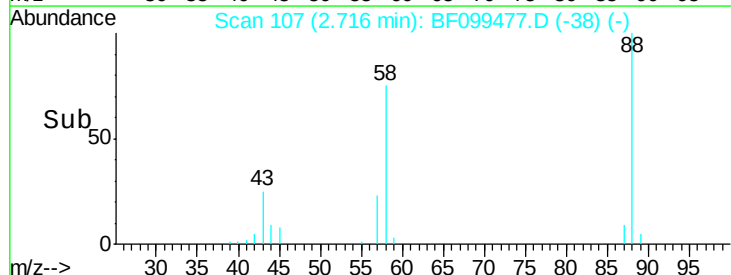
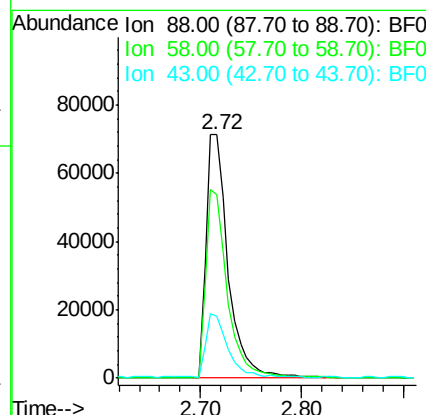
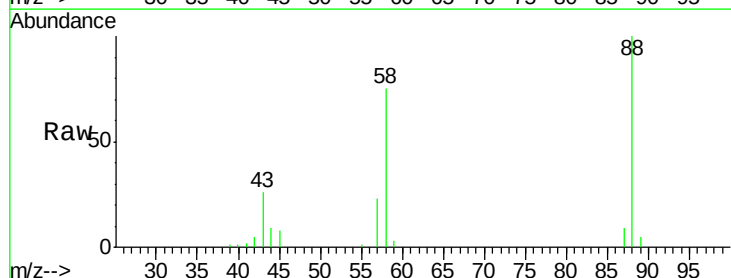
Manual Integrations
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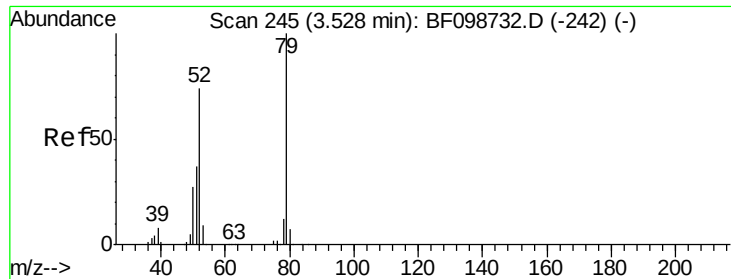
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#2
 1,4-Dioxane
 Concen: 37.33 ng
 RT: 2.72 min Scan# 107
 Delta R.T. 0.11 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	62.6	93.8
43	27.0	24.6	37.0





#3

Pyridine

Concen: 37.02 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.09 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

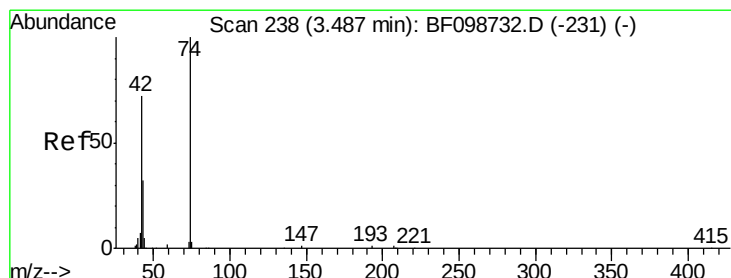
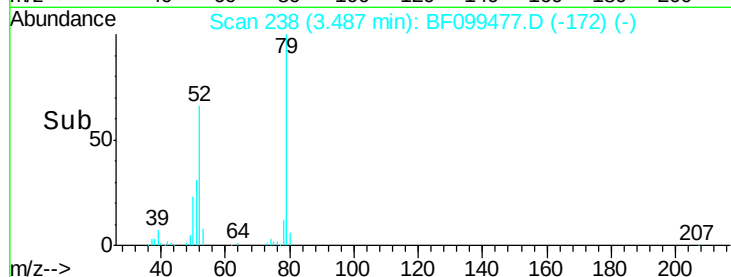
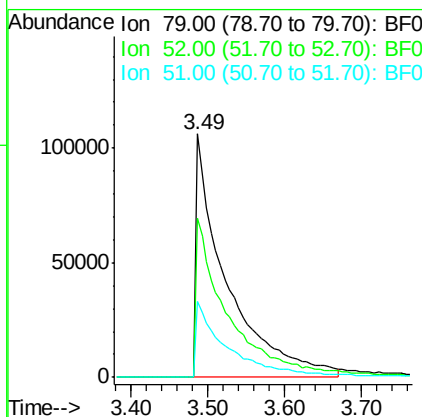
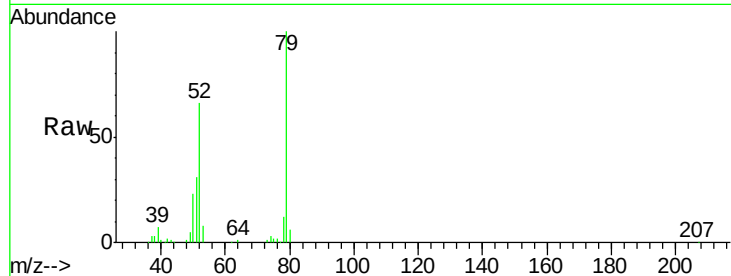
ClientSampleId :

PB103186BS

Tgt Ion:	79	Resp:	290082
Ion Ratio	Lower	Upper	
79	100		
52	65.5	59.8	89.6
51	31.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.13 ng

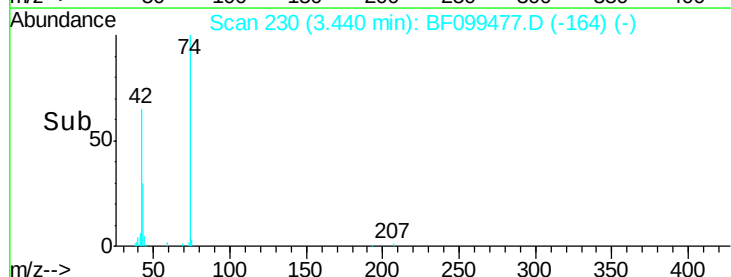
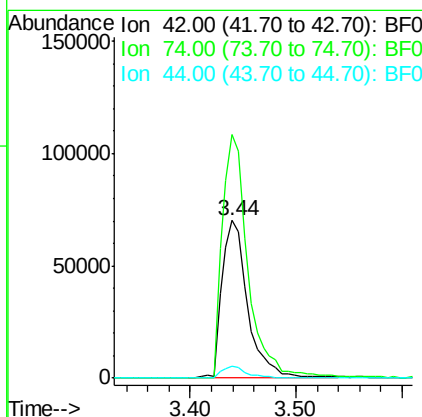
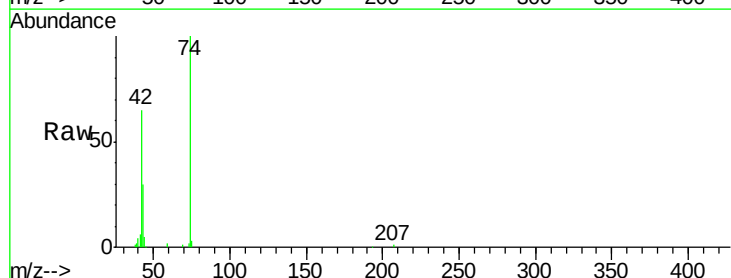
RT: 3.44 min Scan# 230

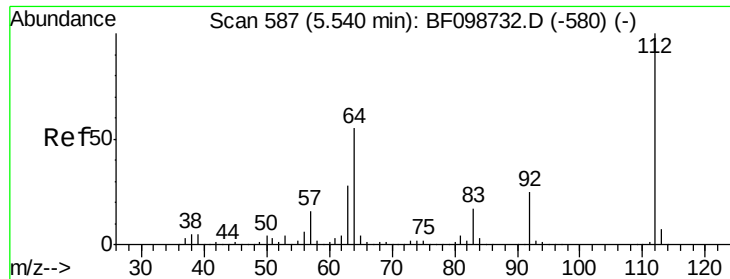
Delta R.T. 0.09 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	42	Resp:	120028
Ion Ratio	Lower	Upper	
42	100		
74	154.6	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 121.28 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.02 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

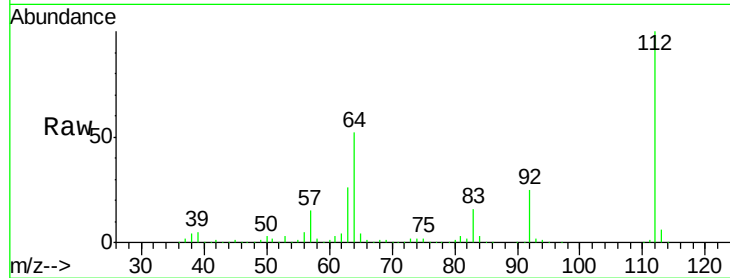
ClientSampleId :

PB103186BS

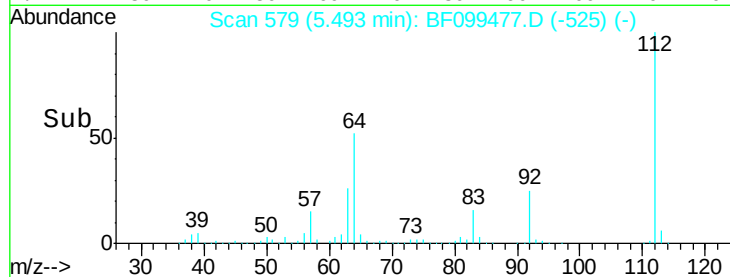
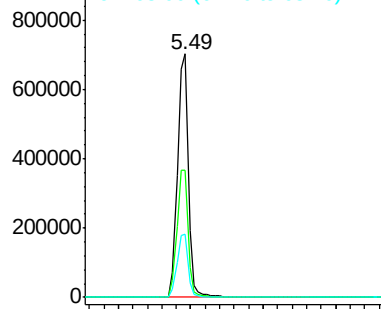
Tgt Ion:	112	Resp:	735349
Ion Ratio	Lower	Upper	
112	100		
64	52.1	47.9	71.9
63	25.8	23.7	35.5

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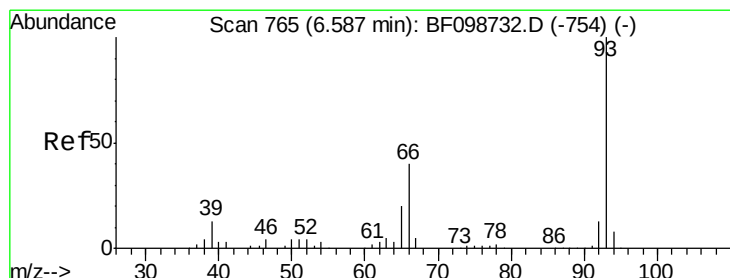
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Abundance Ion 112.00 (111.70 to 112.70): E



Time-->



#6

Aniline

Concen: 15.82 ng

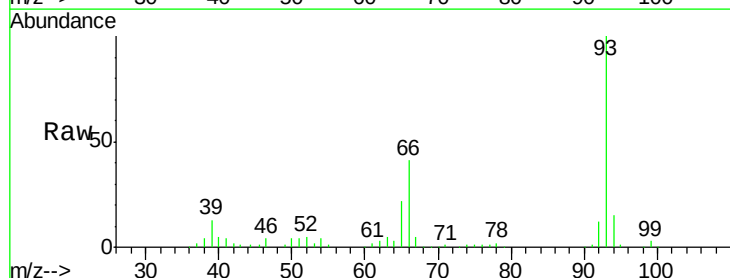
RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

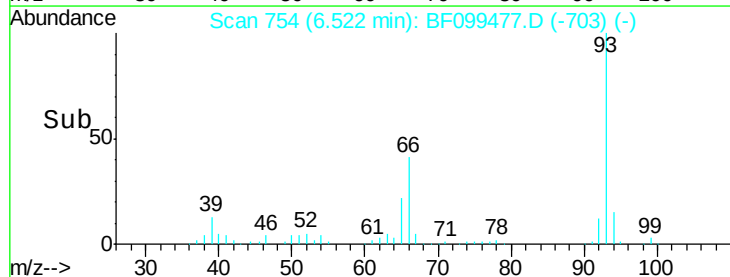
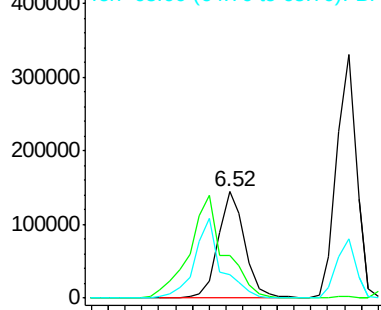
Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

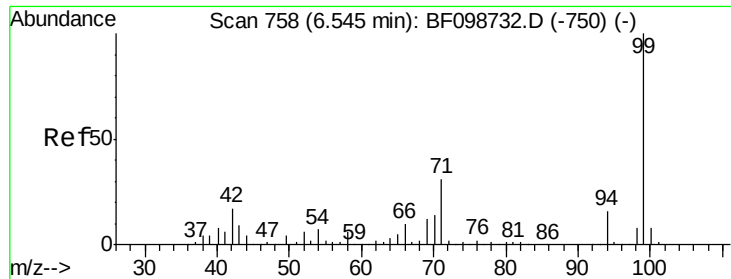
Tgt Ion:	93	Resp:	159708
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	22.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0



Time-->



#7

Phenol-d6

Concen: 117.73 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

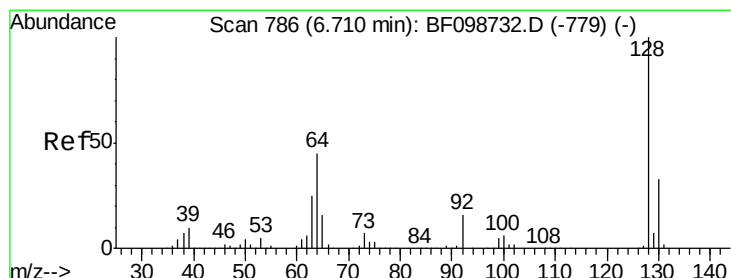
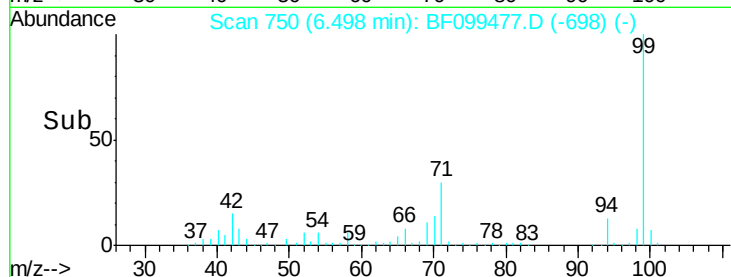
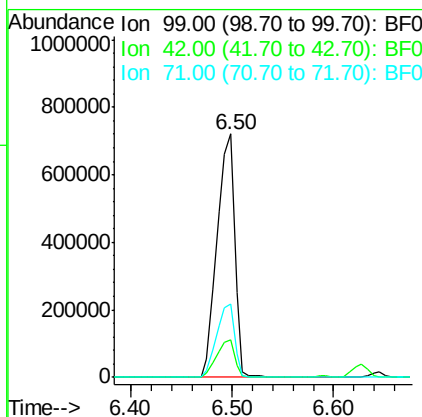
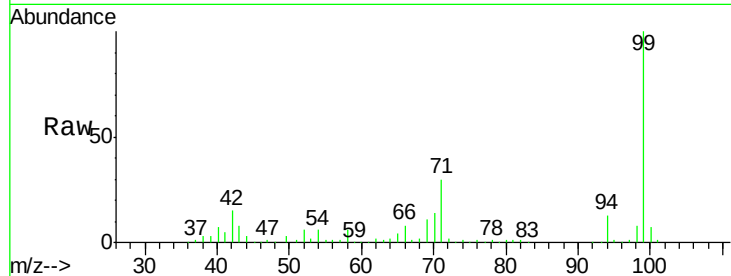
ClientSampleId :

PB103186BS

Tgt Ion:	99	Resp:	880605
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	30.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.75 ng

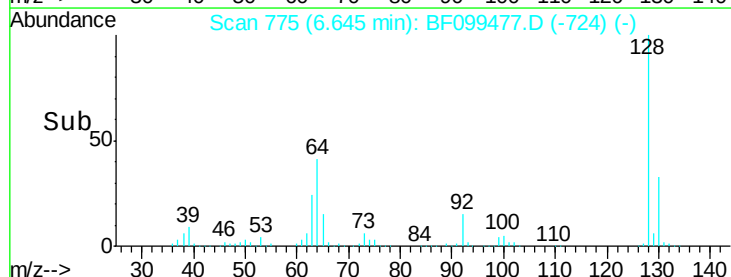
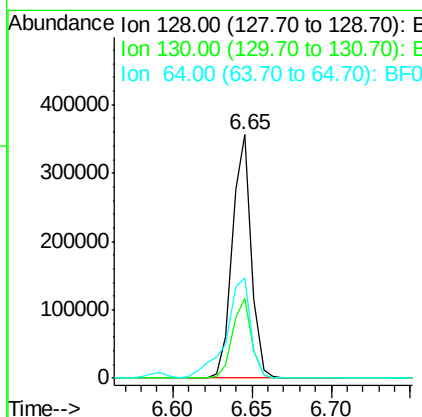
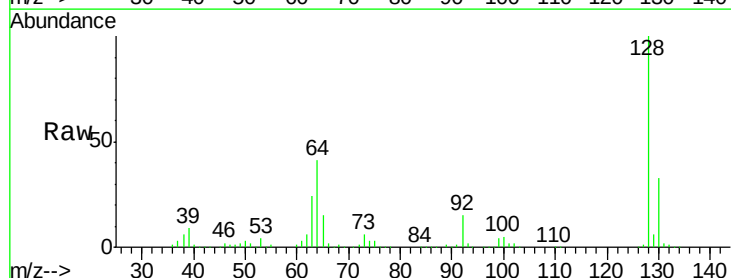
RT: 6.65 min Scan# 775

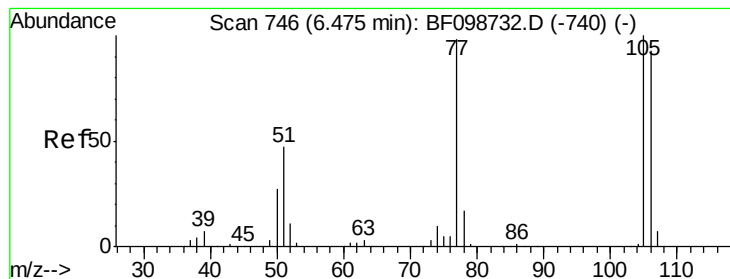
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	128	Resp:	293561
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	41.0	29.4	69.4





#9

Benzaldehyde

Concen: 22.55 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

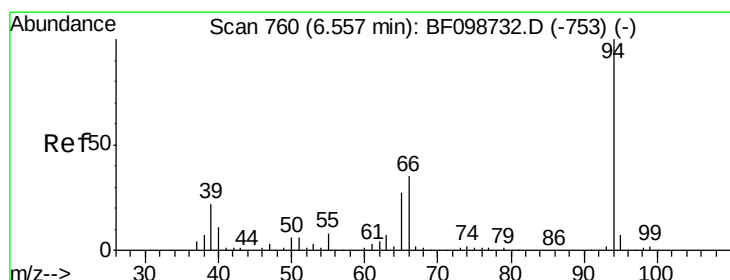
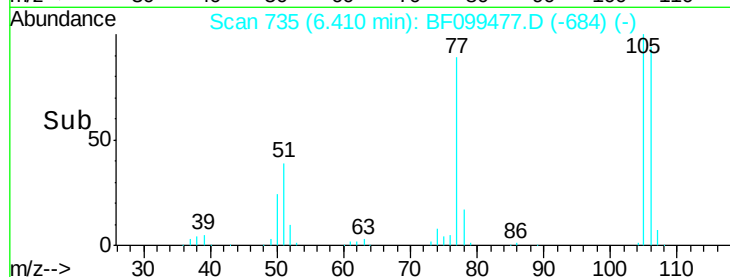
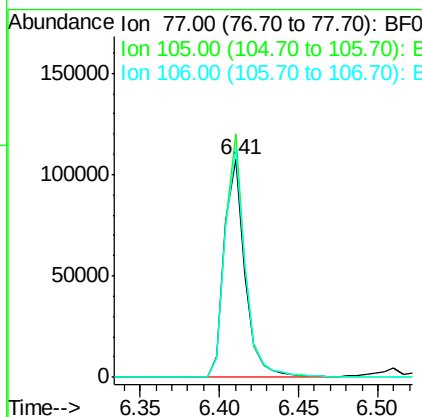
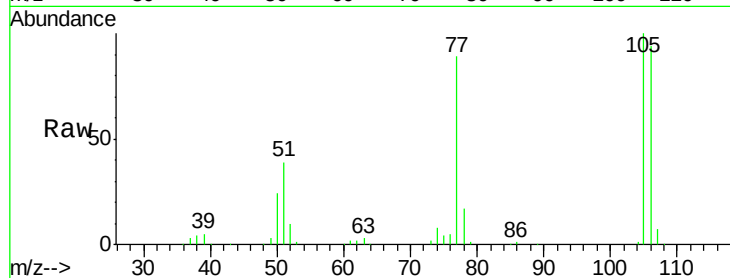
ClientSampleId :

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Tgt Ion: 77 Resp: 97817
 Ion Ratio Lower Upper
 77 100
 105 111.8 81.1 121.1
 106 105.3 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 41.52 ng

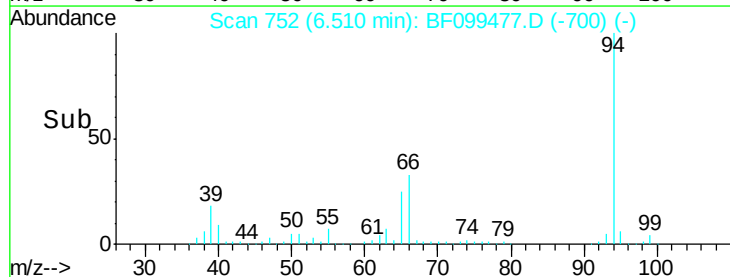
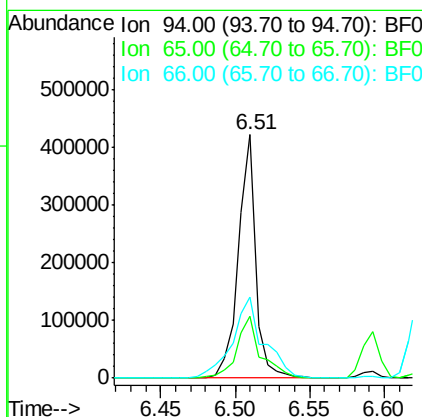
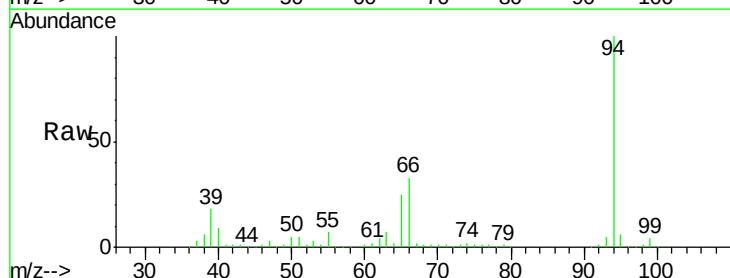
RT: 6.51 min Scan# 752

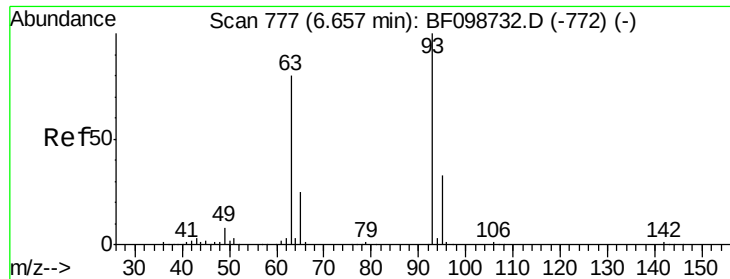
Delta R.T. 0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion: 94 Resp: 347303
 Ion Ratio Lower Upper
 94 100
 65 25.5 7.9 47.9
 66 33.3 16.2 56.2





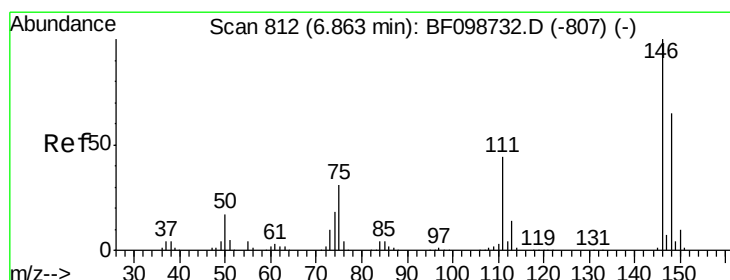
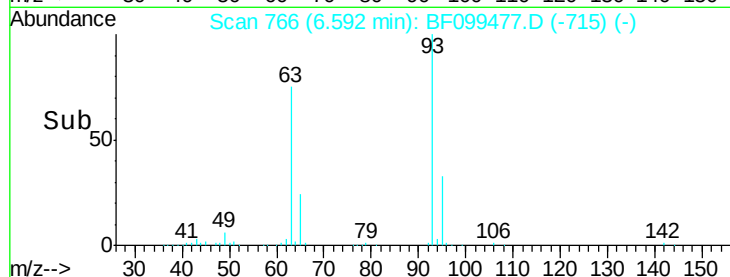
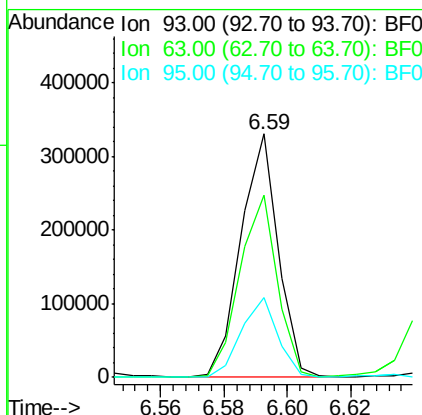
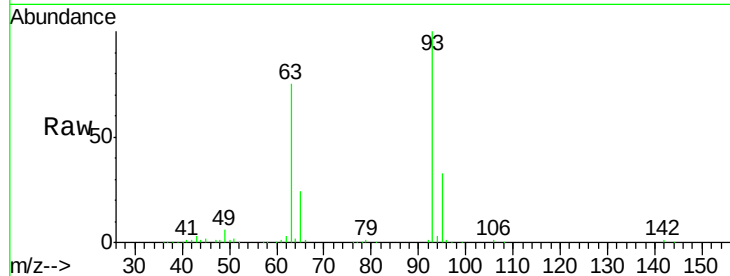
#11
bis(2-Chloroethyl)ether
Concen: 41.28 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.8	58.6	98.6
95	32.6	11.8	51.8

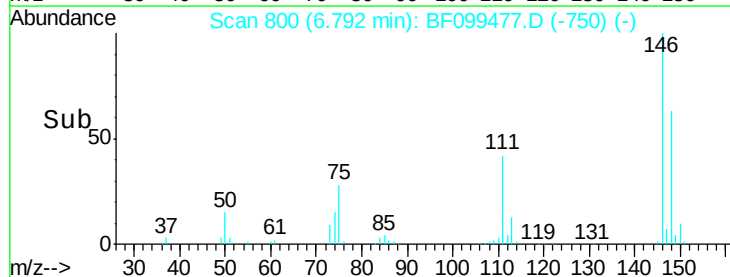
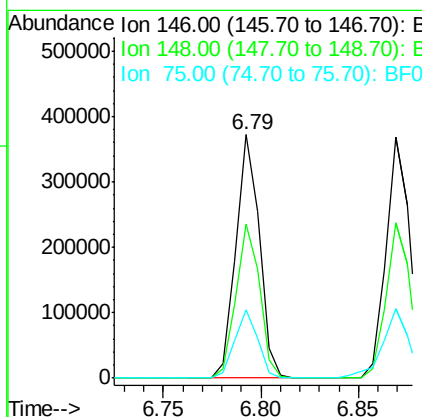
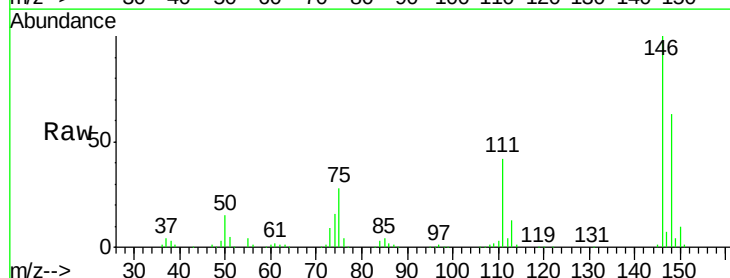
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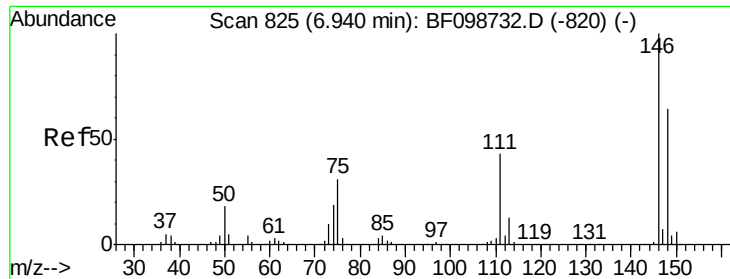
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#12
1,3-Dichlorobenzene
Concen: 43.34 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	28.0	24.2	36.4





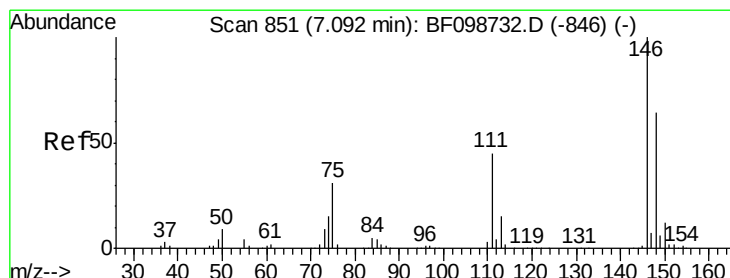
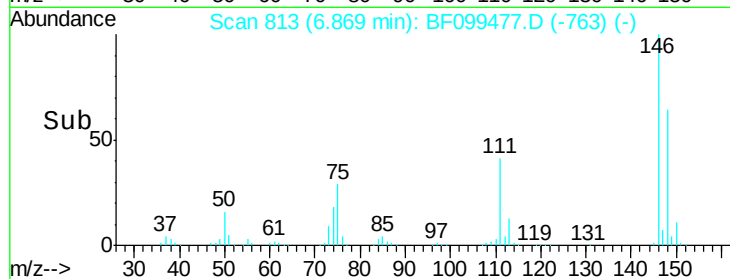
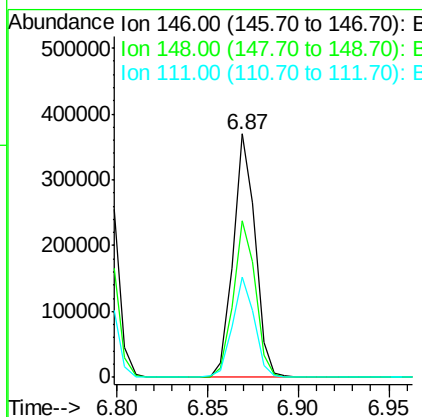
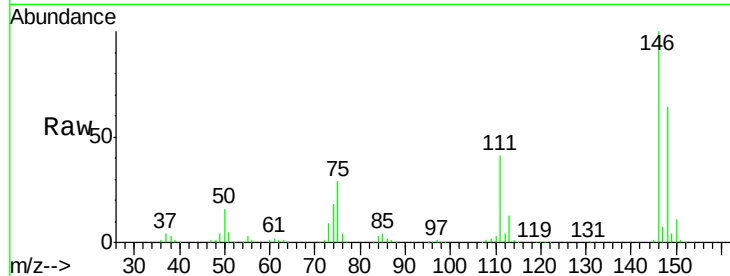
#13
 1,4-Dichlorobenzene
 Concen: 42.79 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.2	34.2	51.2

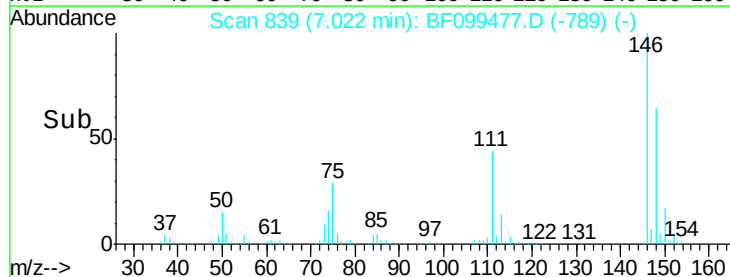
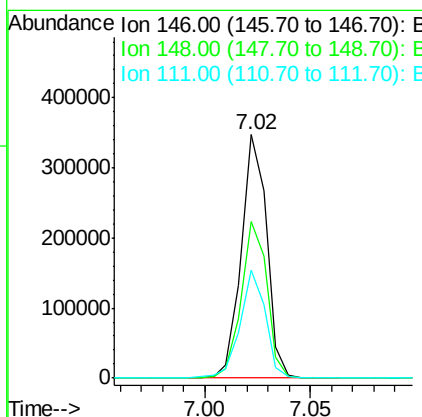
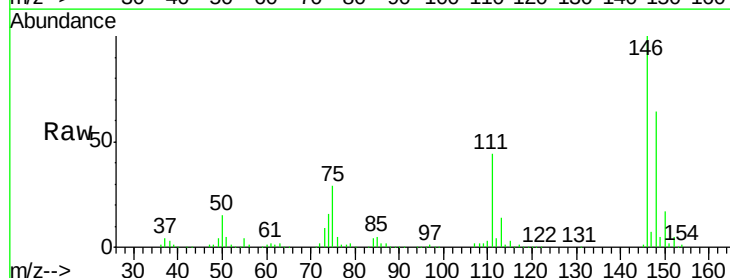
Manual Integrations
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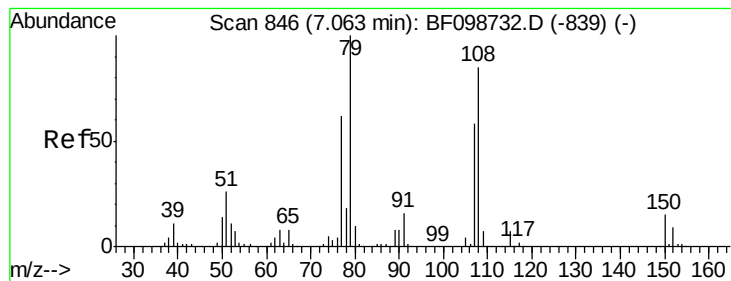
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#14
 1,2-Dichlorobenzene
 Concen: 42.73 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.90 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

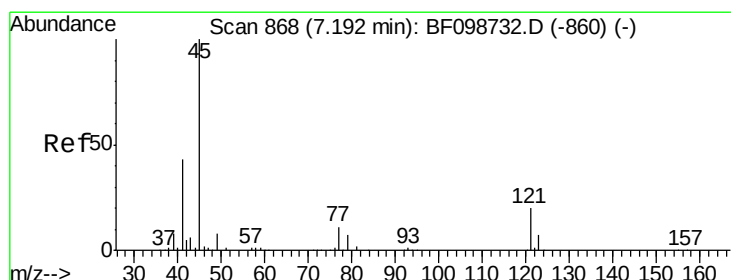
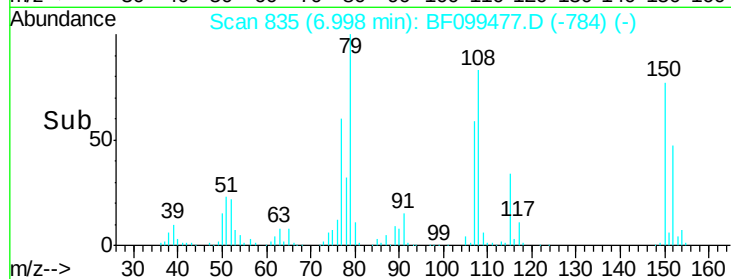
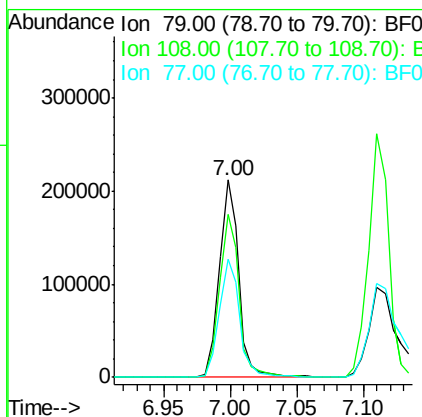
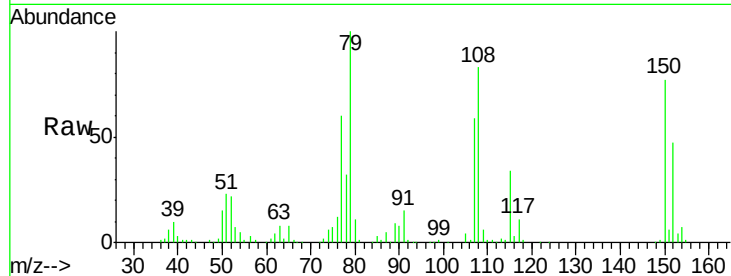
ClientSampleId :

PB103186BS

Tgt Ion:	79	Resp:	218945
Ion Ratio	Lower	Upper	
79	100		
108	83.0	65.1	97.7
77	59.7	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.85 ng

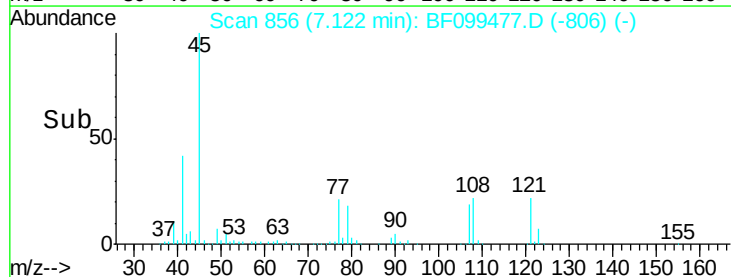
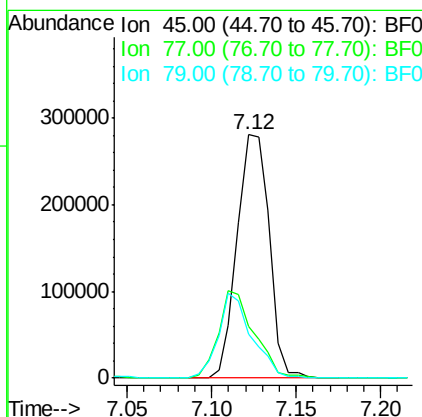
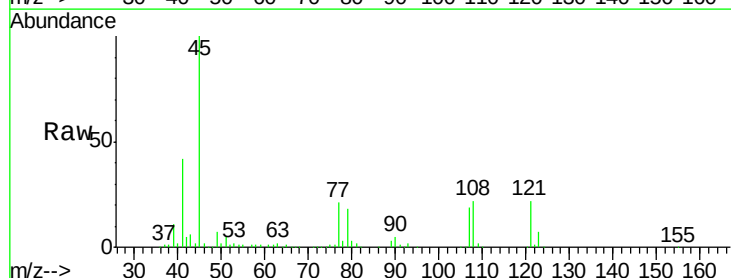
RT: 7.12 min Scan# 856

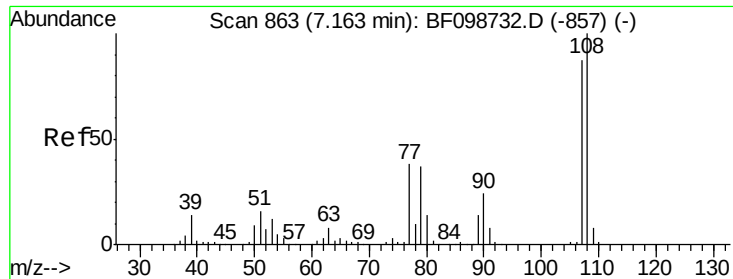
Delta R.T. -0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	45	Resp:	373402
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.0	32.9
79	18.1	0.0	29.6





#17

2-Methylphenol

Concen: 42.78 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

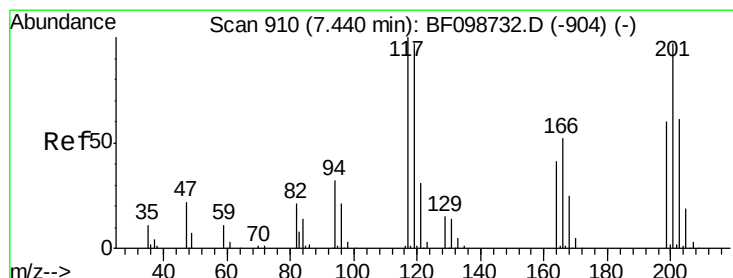
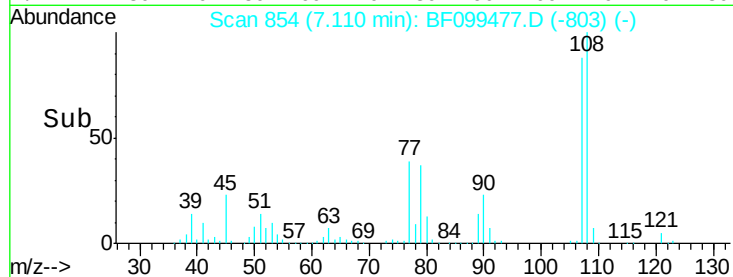
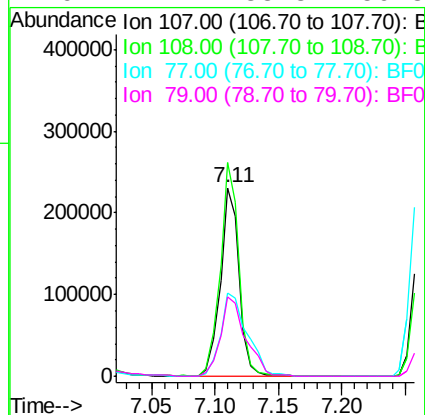
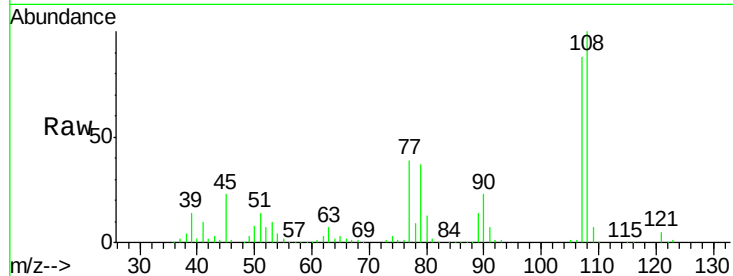
ClientSampleId :

PB103186BS

Tgt Ion:	107	Resp:	240362
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.7	137.5
77	43.8	33.8	50.8
79	42.1	33.8	50.8

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#18

Hexachloroethane

Concen: 41.63 ng

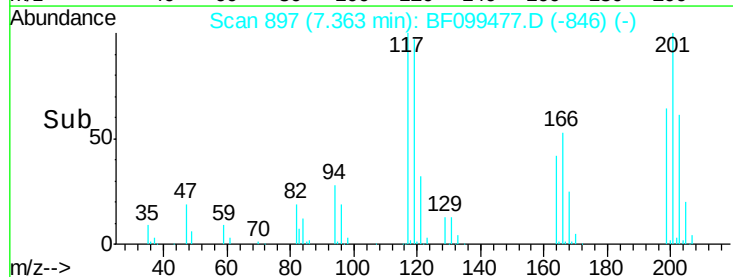
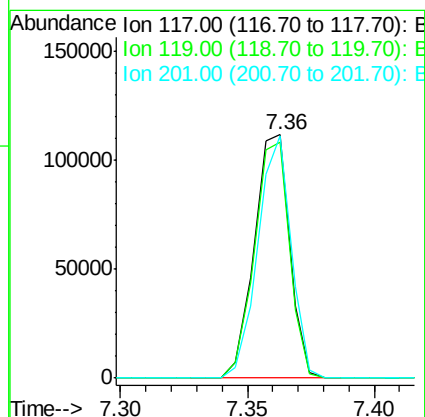
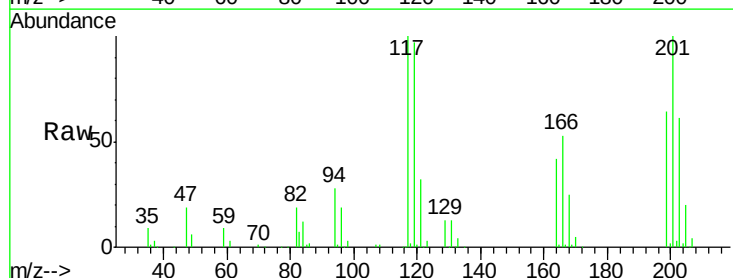
RT: 7.36 min Scan# 897

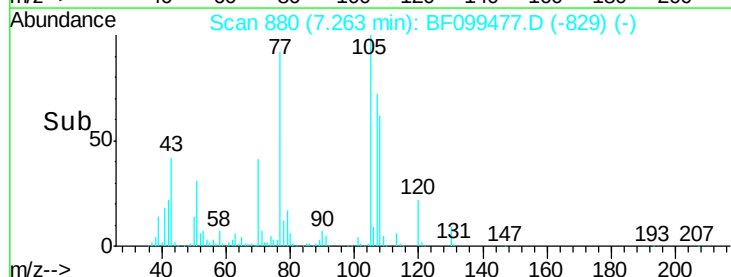
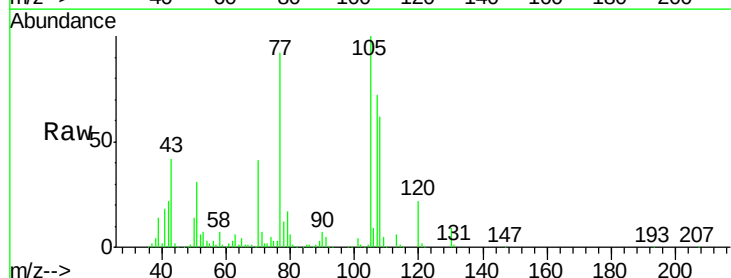
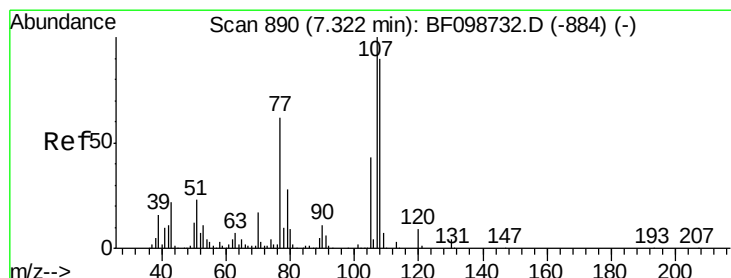
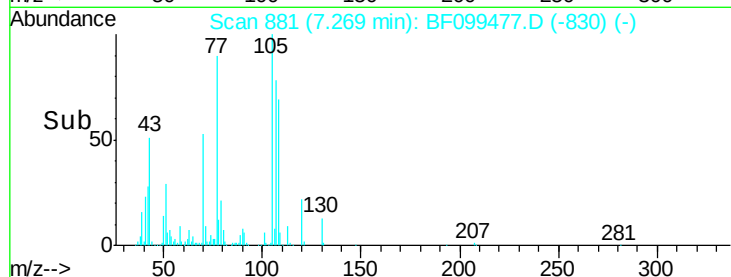
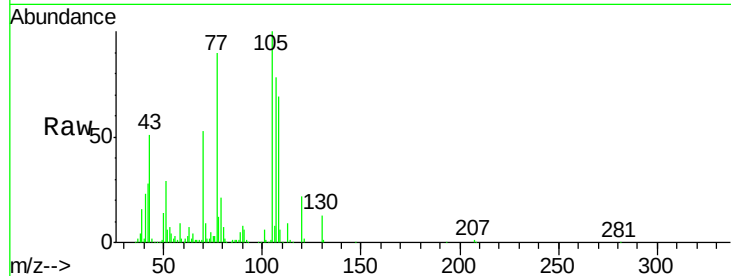
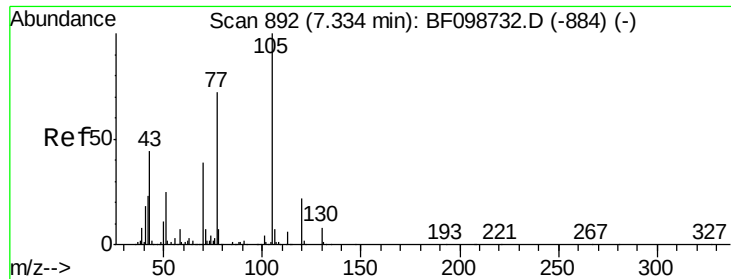
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	117	Resp:	109474
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.8	113.8
201	99.5	75.7	113.5





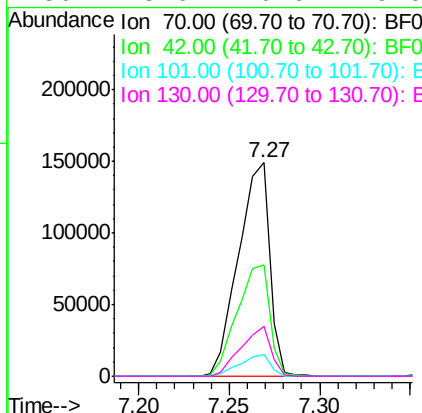
#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	10.4	7.4	11.2
130	23.6	16.6	25.0

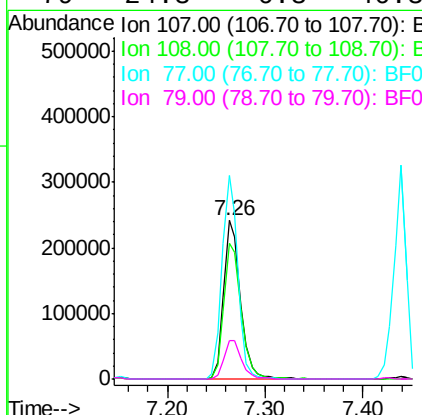
Manual Integrations
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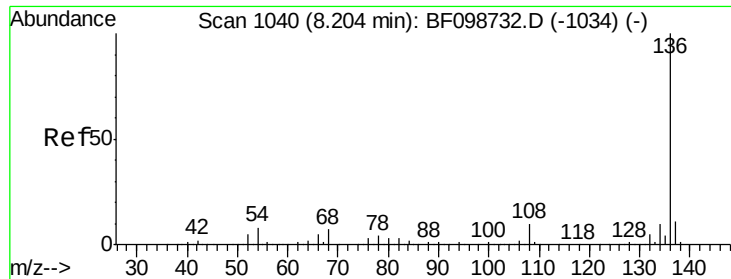
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#20
3+4-Methylphenols
Concen: 40.78 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.2	108.2
77	128.2	26.7	66.7#
79	24.3	6.3	46.3





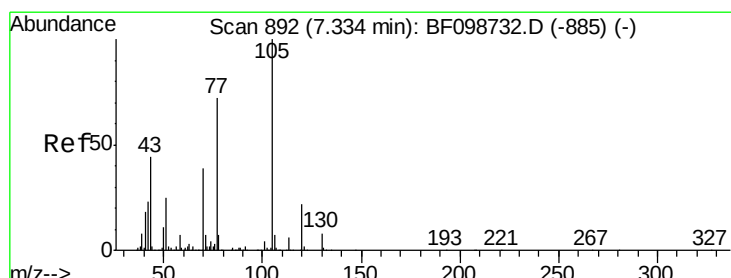
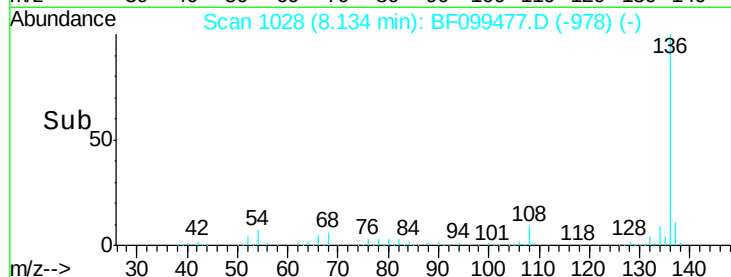
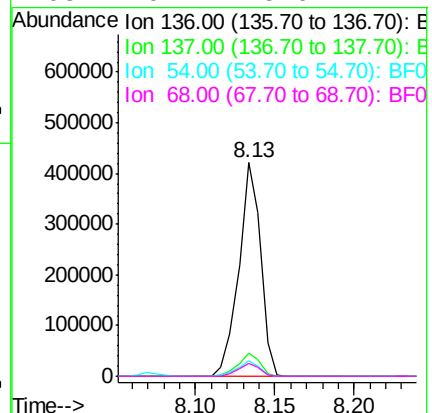
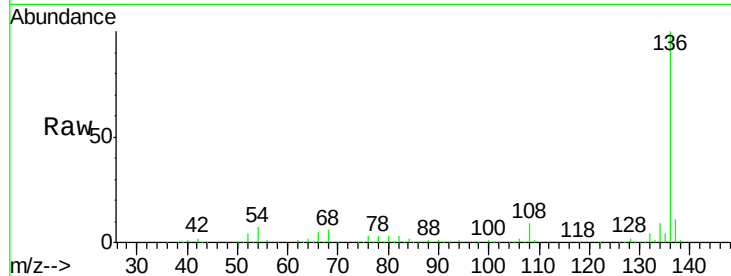
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	401933		
137	11.1	8.9	13.3	
54	7.4	6.6	9.8	
68	6.1	5.0	7.4	

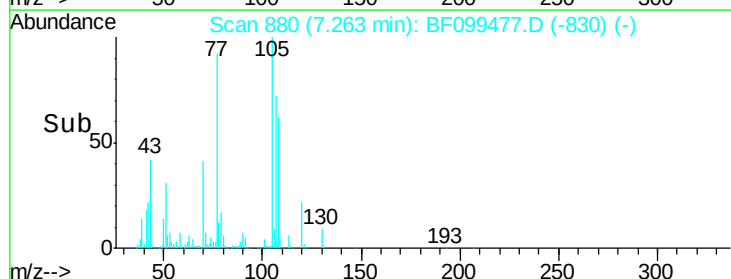
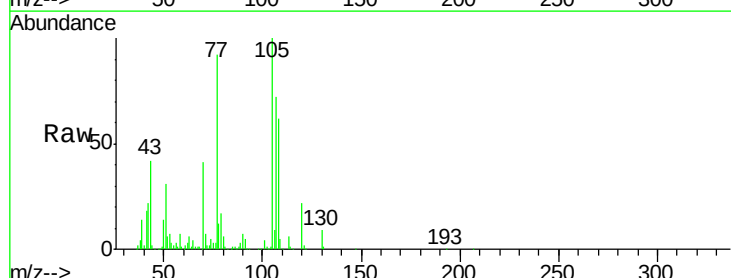
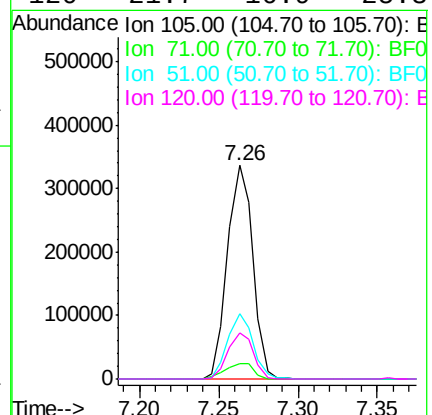
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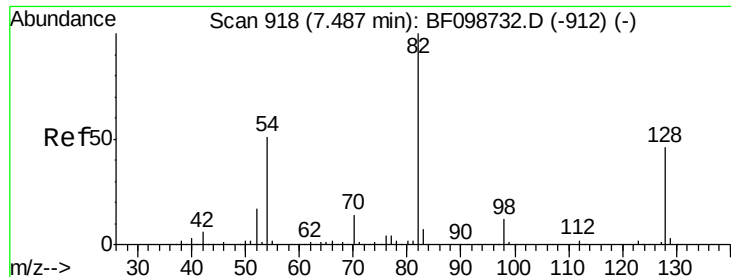
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#22
Acetophenone
Concen: 38.37 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	373687		
71	7.0	4.4	6.6#	
51	30.6	22.3	33.5	
120	21.7	16.9	25.3	





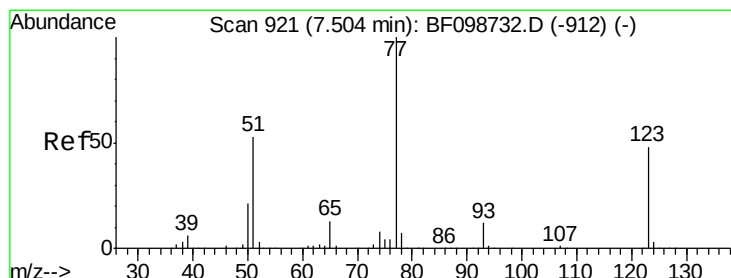
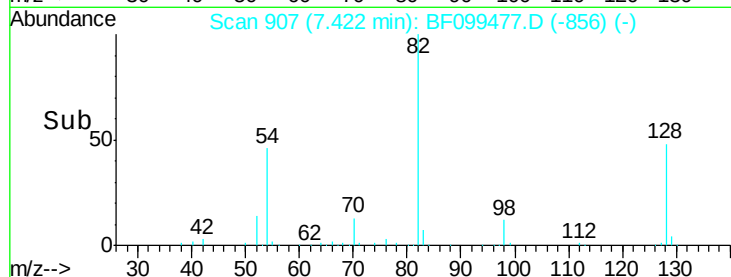
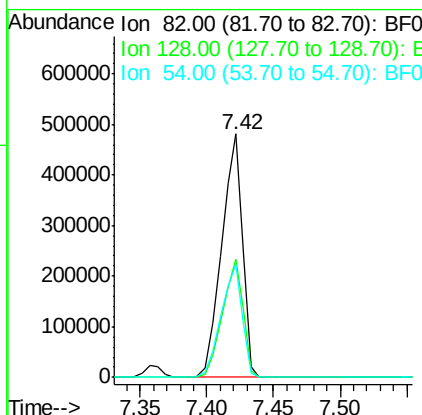
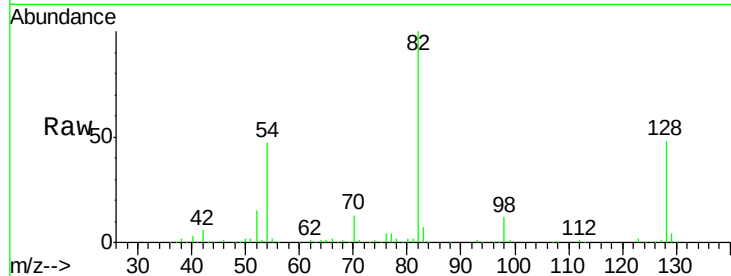
#23
 Nitrobenzene-d5
 Concen: 84.26 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	528096		
128	48.4	36.1	54.1	
54	46.6	41.4	62.2	

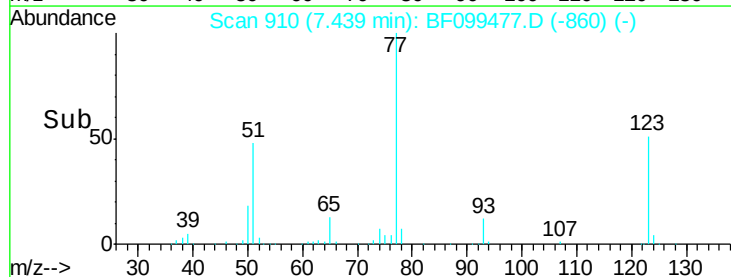
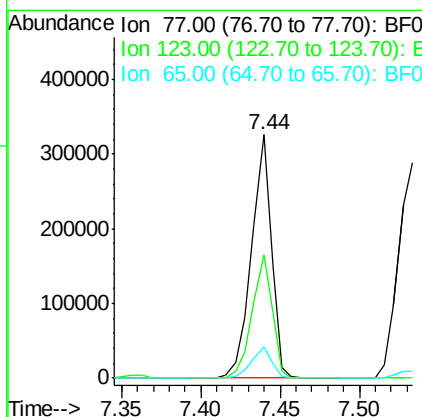
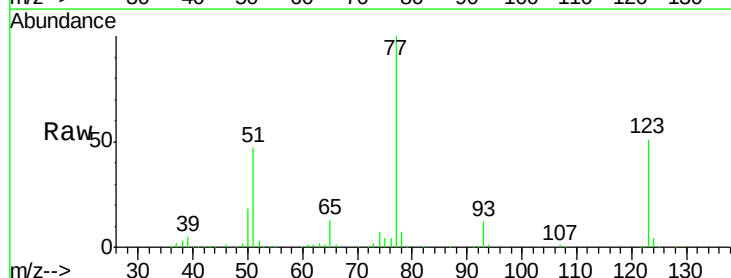
Manual Integrations
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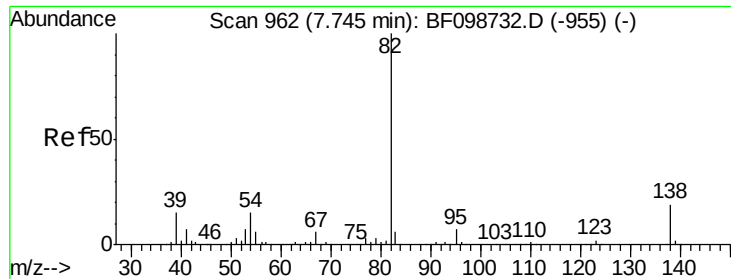
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#24
 Nitrobenzene
 Concen: 40.21 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	285904		
123	50.7	37.9	56.9	
65	12.9	11.0	16.4	





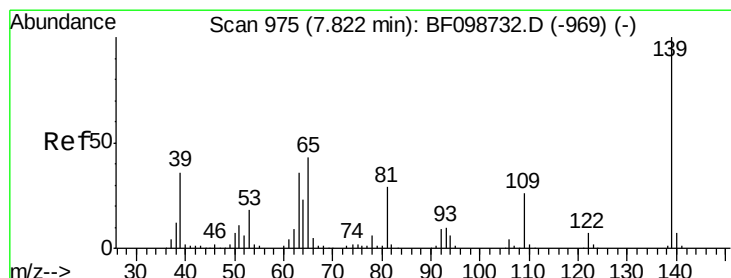
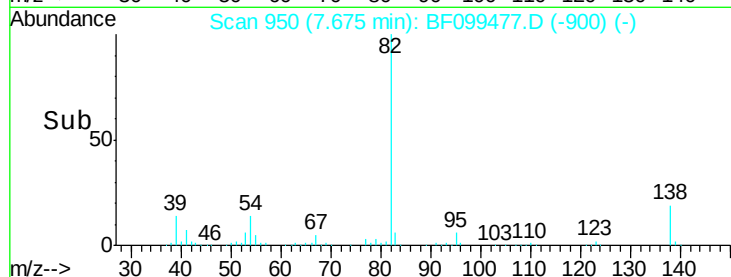
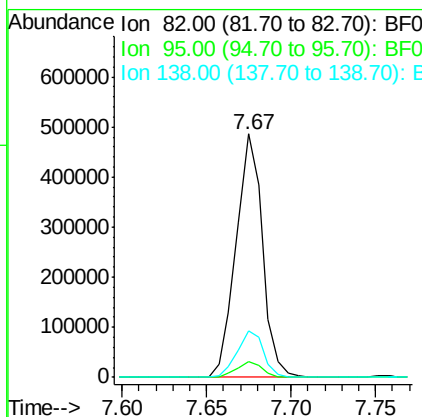
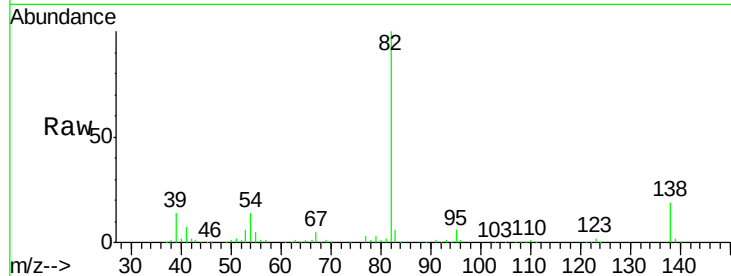
#25
Isophorone
Concen: 40.84 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	529195		
95	6.3	5.2	7.8	
138	19.0	14.9	22.3	

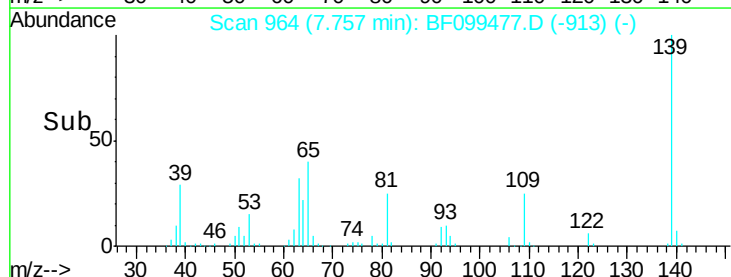
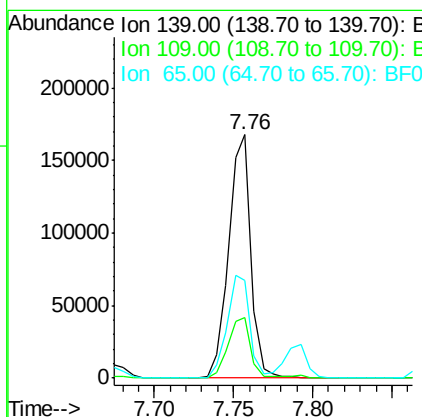
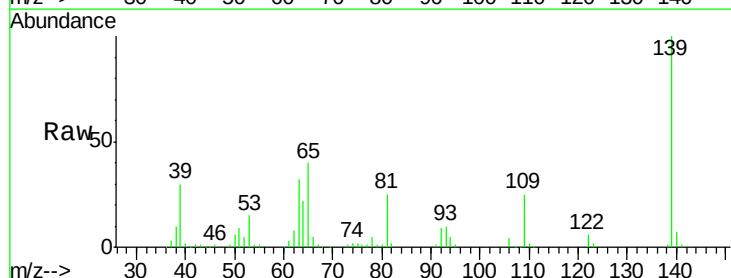
Manual Integrations
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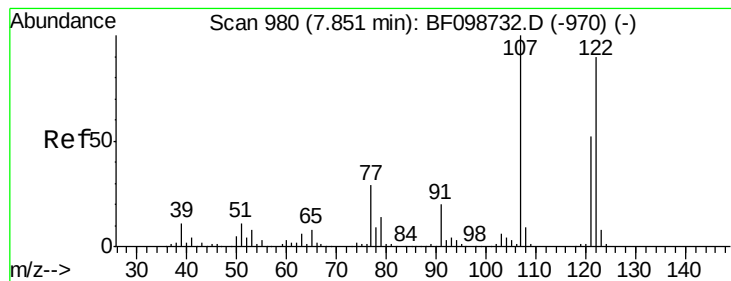
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#26
2-Nitrophenol
Concen: 47.45 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	162235		
109	25.0	22.7	34.1	
65	40.2	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 39.70 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

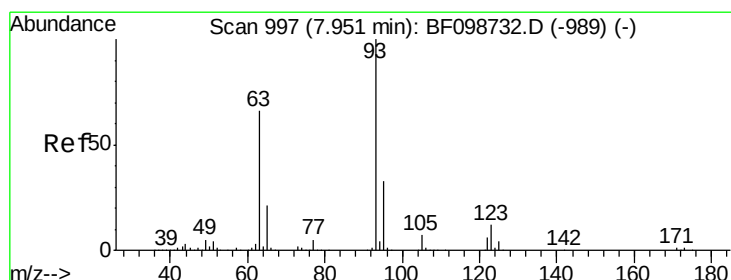
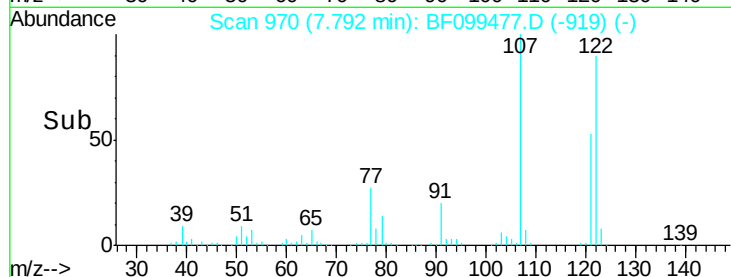
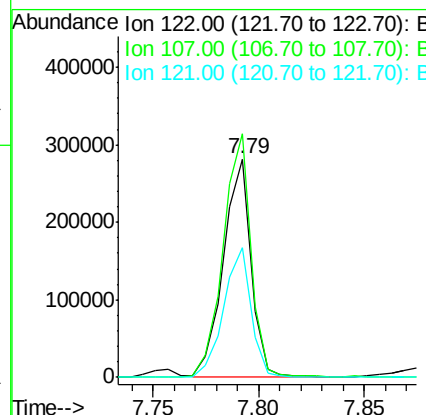
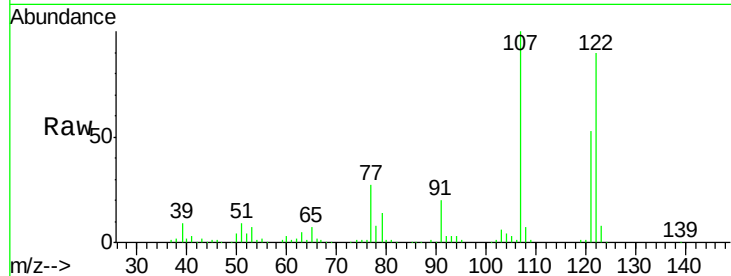
ClientSampled :

PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	256339		
107	111.4	91.2	136.8	
121	59.1	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 42.41 ng

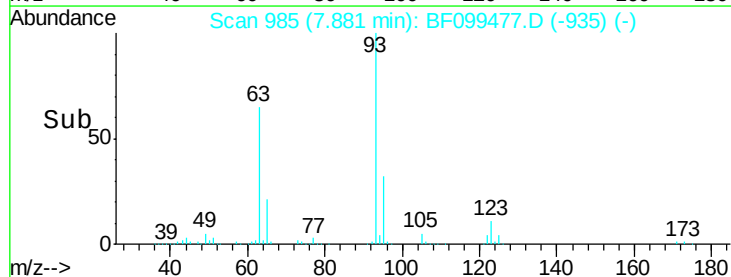
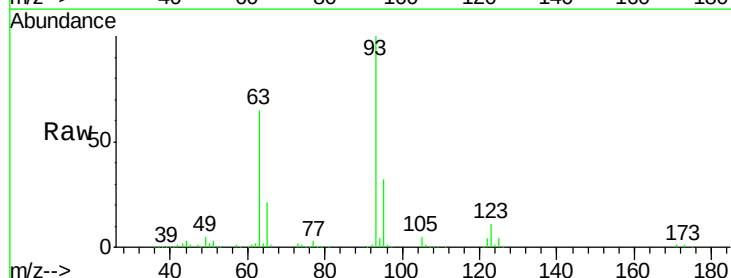
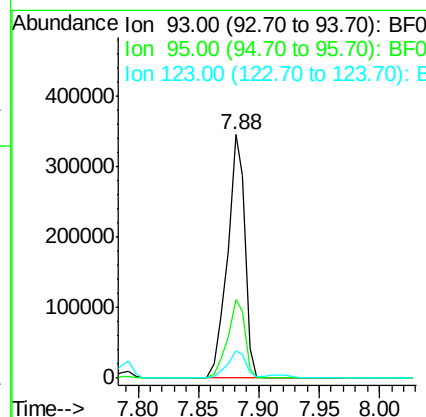
RT: 7.88 min Scan# 985

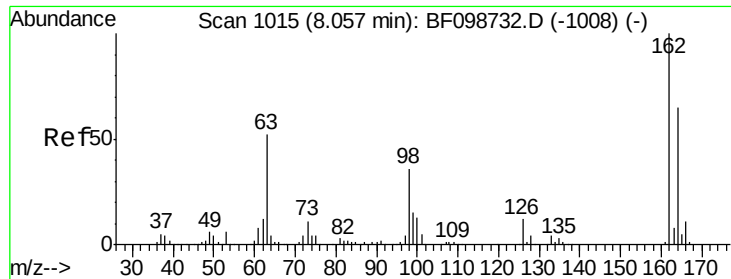
Delta R.T. -0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342480		
95	32.2	26.3	39.5	
123	11.4	9.8	14.6	





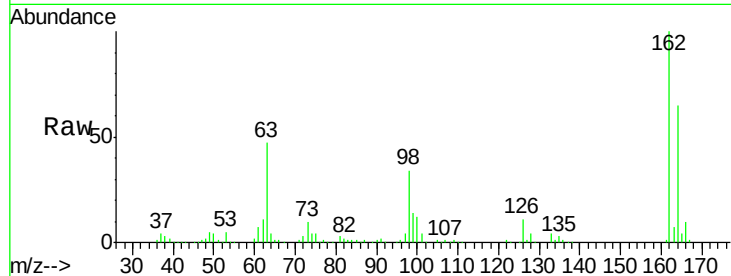
#29
2,4-Dichlorophenol
Concen: 43.43 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

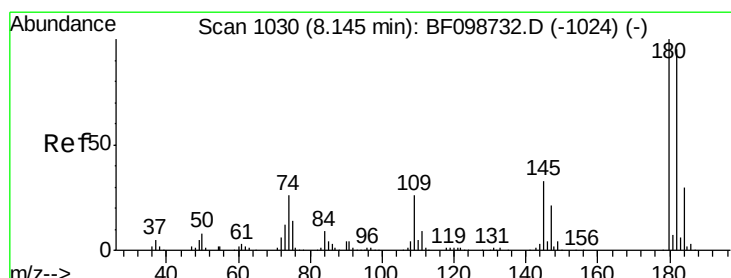
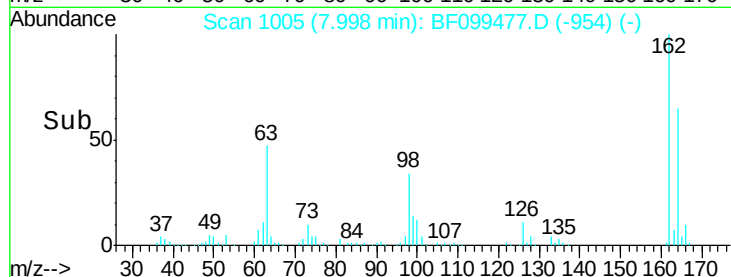
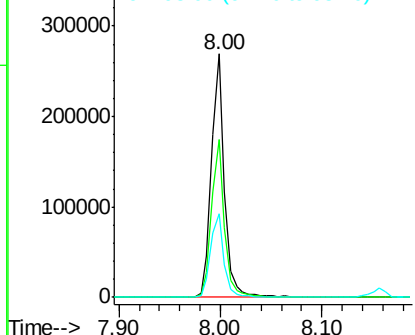
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	42.7	82.7
98	34.3	18.1	58.1

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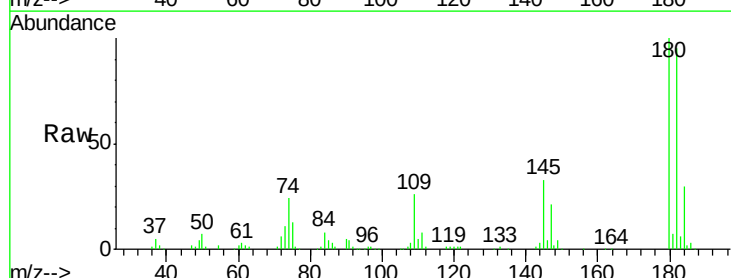


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

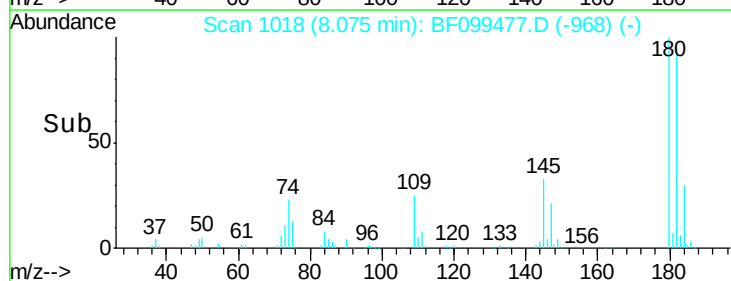
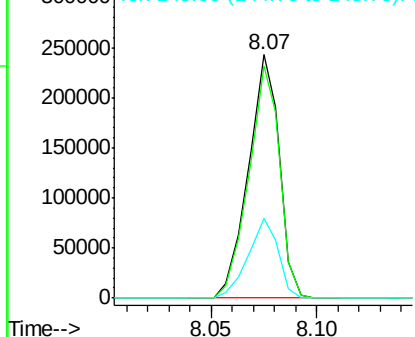


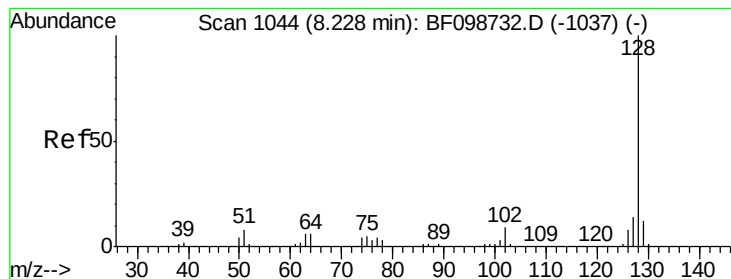
#30
1,2,4-Trichlorobenzene
Concen: 44.43 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	76.8	115.2
145	32.7	26.5	39.7



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





#31

Naphthalene

Concen: 43.70 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

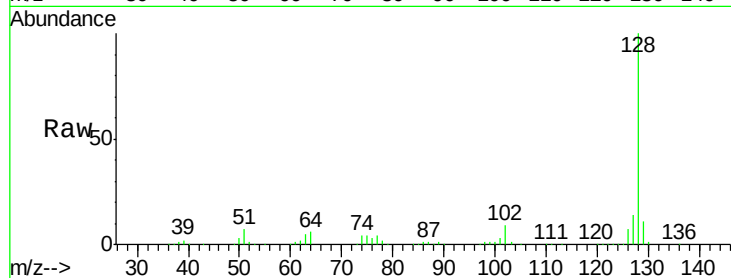
ClientSampleId :

PB103186BS

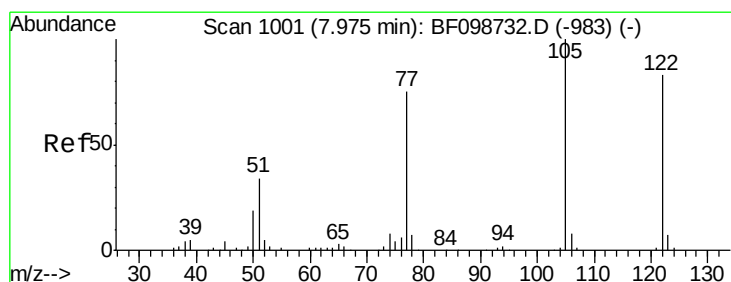
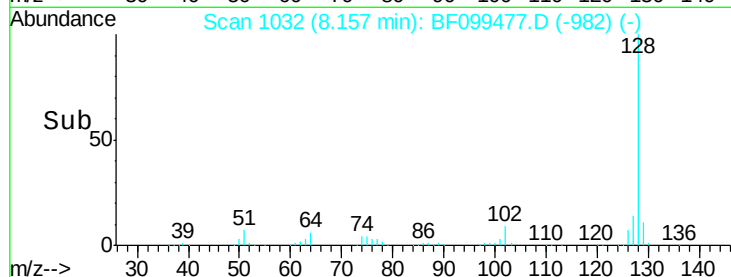
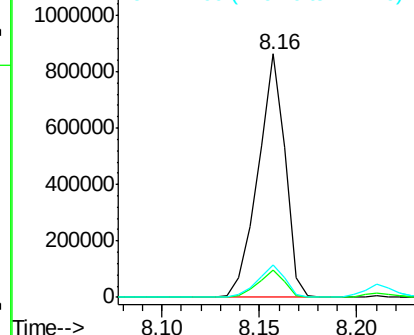
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	824856		
129	11.0	8.8	13.2	
127	13.6	10.9	16.3	

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.20 ng

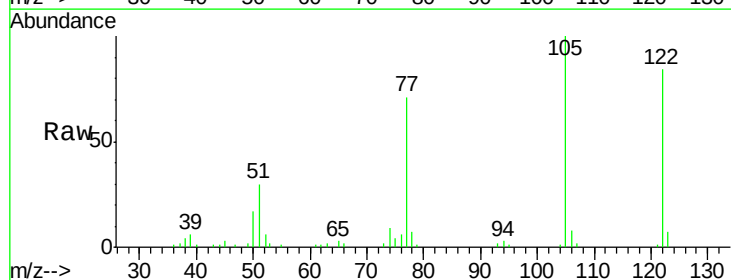
RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

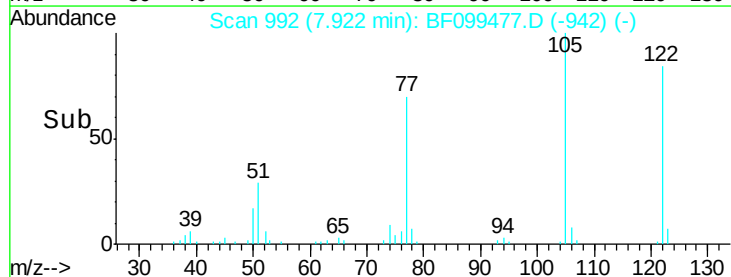
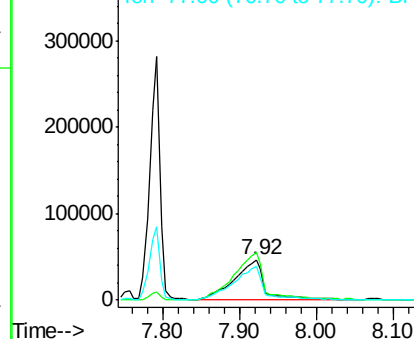
Lab File: BF099477.D

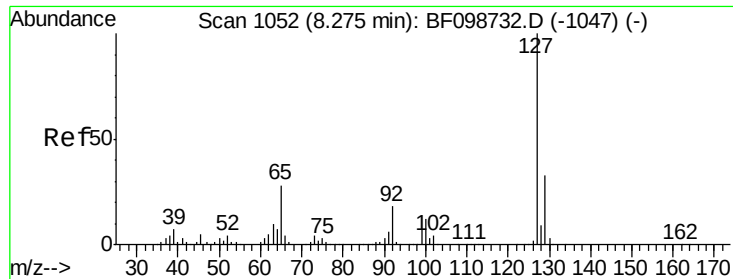
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123050		
105	118.8	101.1	141.1	
77	84.6	70.7	110.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





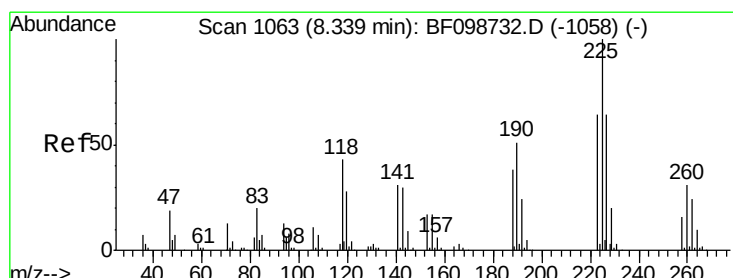
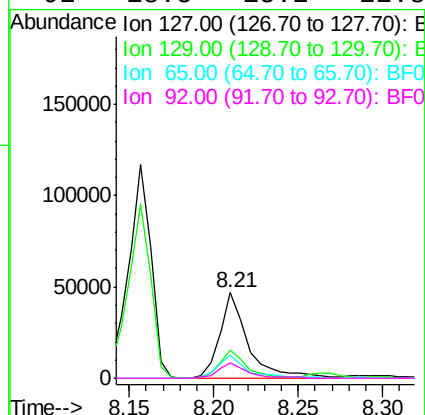
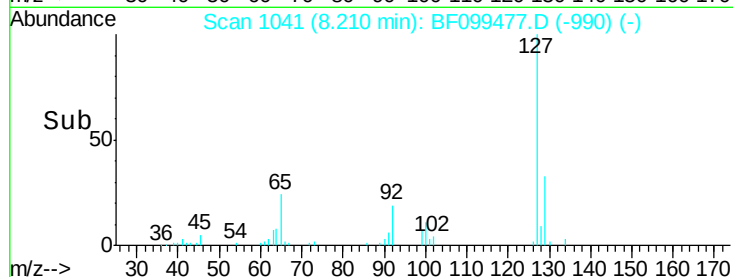
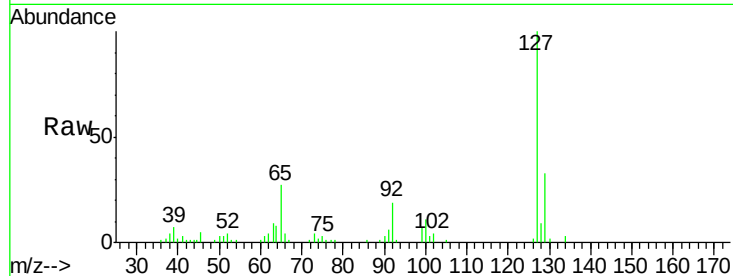
#33
4-Chloroaniline
Concen: 6.99 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55082		
129	33.2	25.9	38.9	
65	27.4	25.0	37.4	
92	18.5	15.2	22.8	

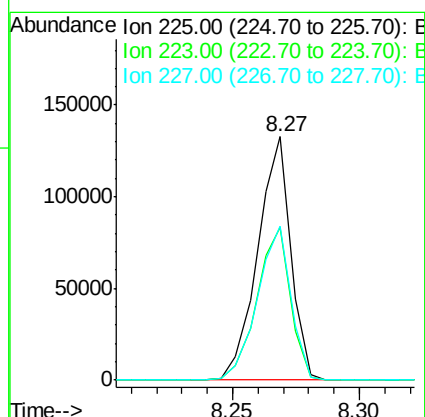
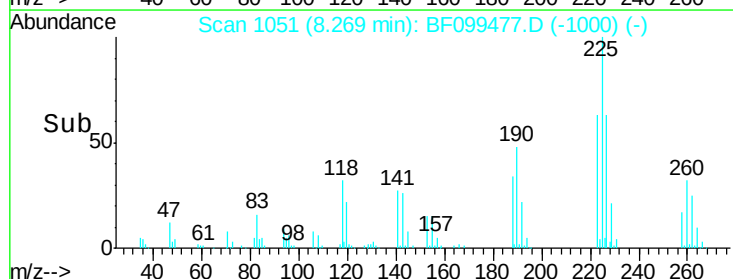
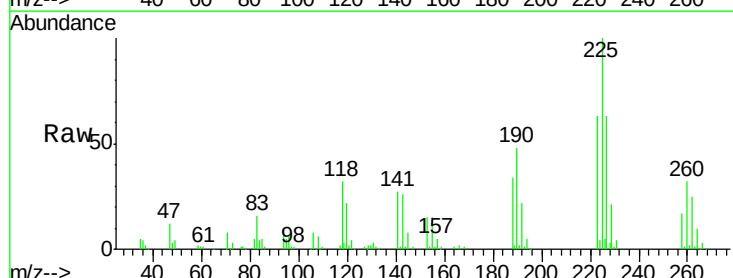
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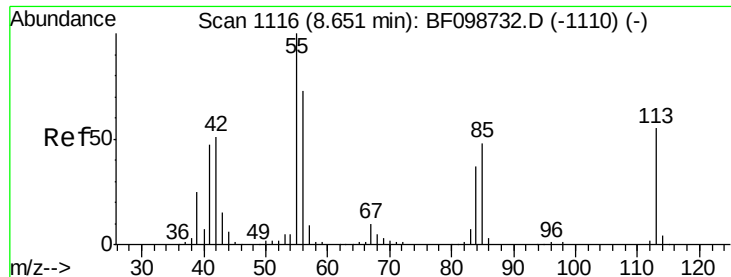
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#34
Hexachlorobutadiene
Concen: 42.13 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	120321		
223	62.5	50.6	76.0	
227	63.1	51.9	77.9	





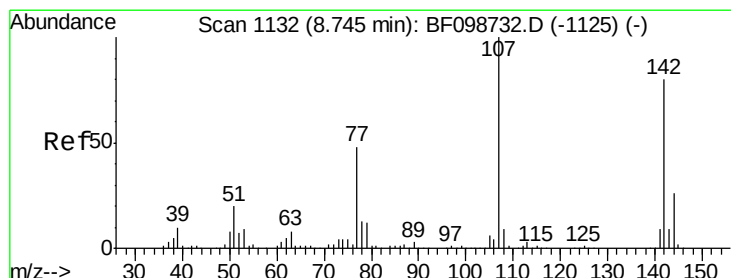
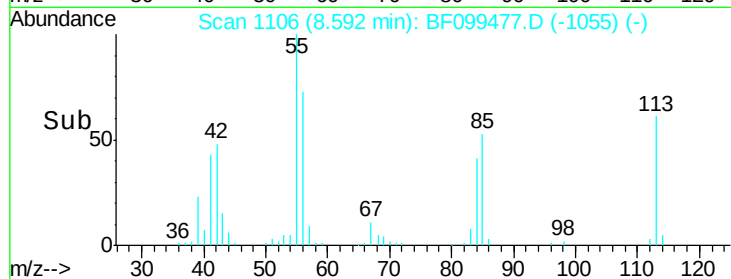
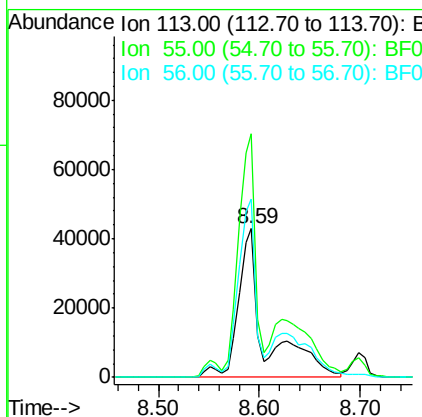
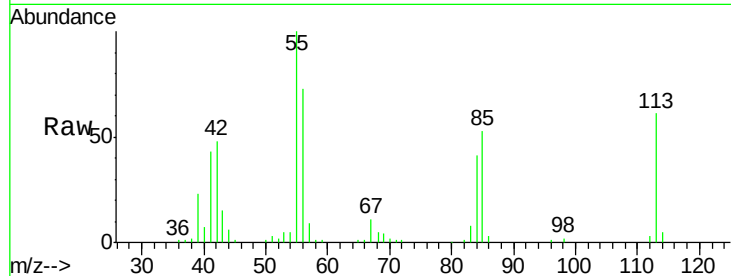
#35
 Caprolactam
 Concen: 44.77 ng m
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion:113 Resp: 79614
 Ion Ratio Lower Upper
 113 100
 55 163.8 163.3 203.3
 56 119.8 115.7 155.7

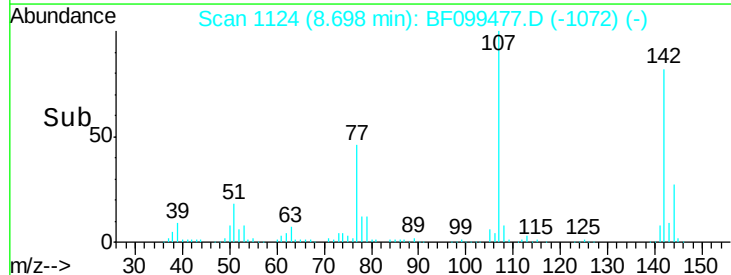
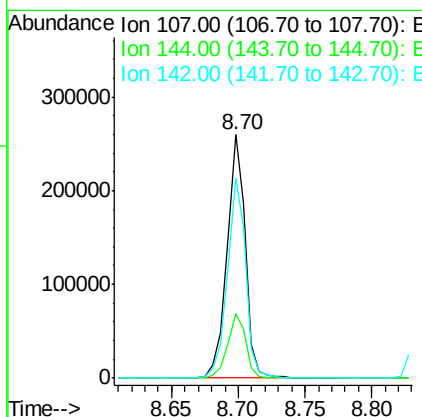
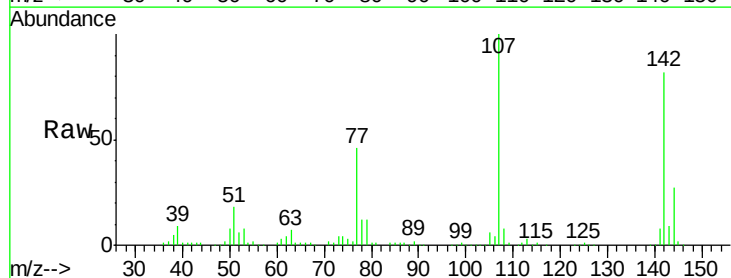
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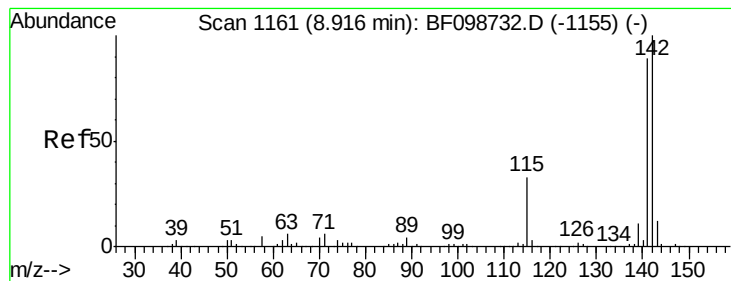
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#36
 4-Chloro-3-methylphenol
 Concen: 40.59 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion:107 Resp: 252930
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 82.4 62.0 93.0





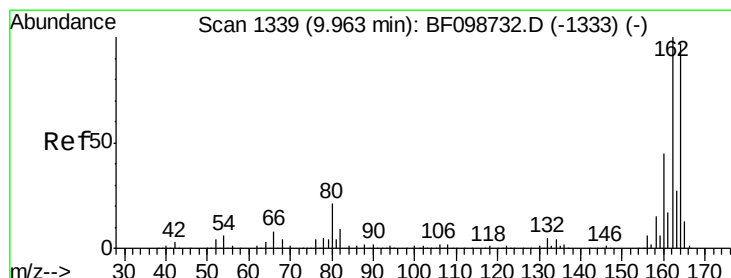
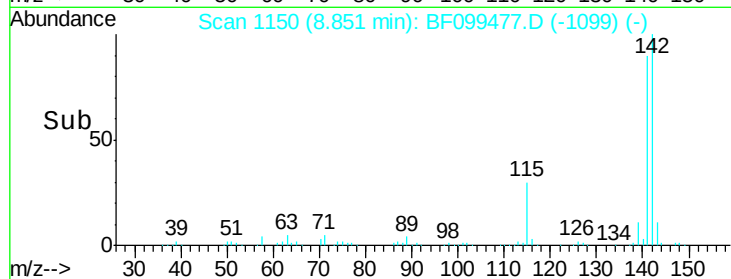
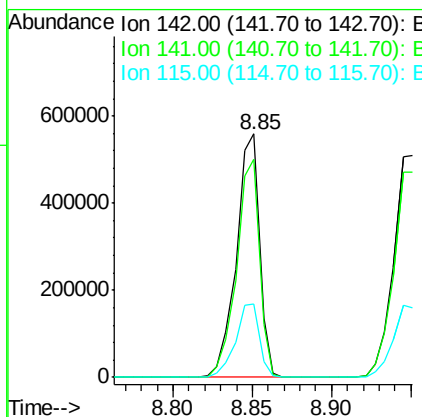
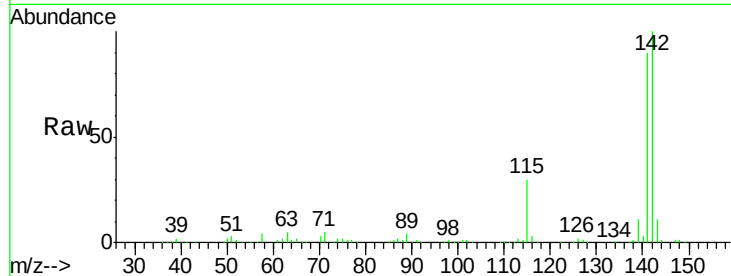
#37
 2-Methylnaphthalene
 Concen: 46.27 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	30.3	26.1	39.1

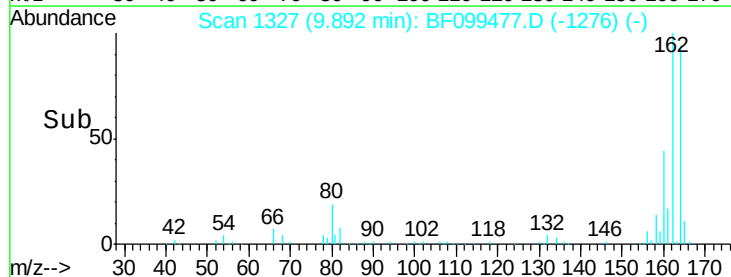
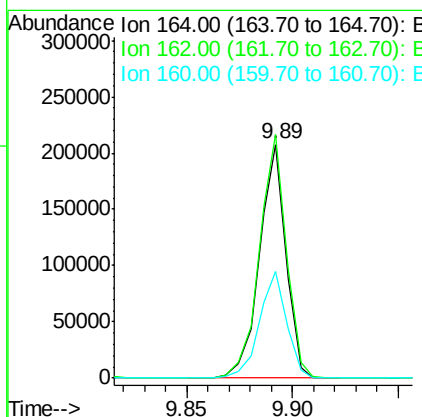
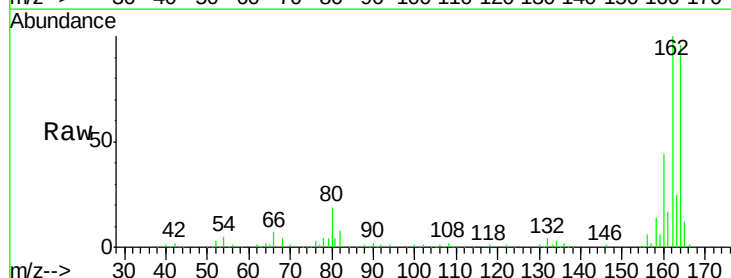
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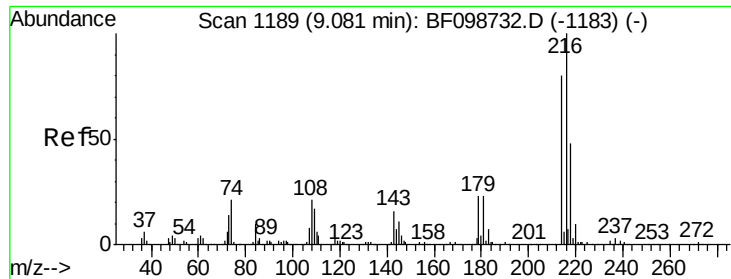
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.3	38.3	57.5





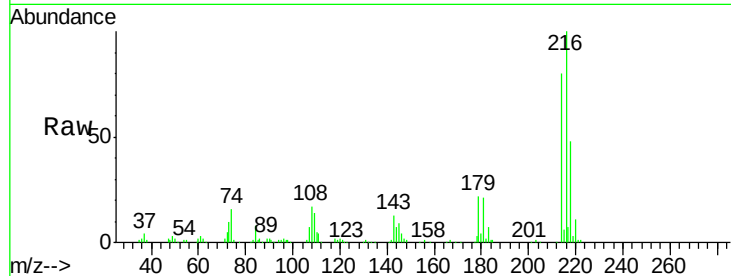
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.01 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

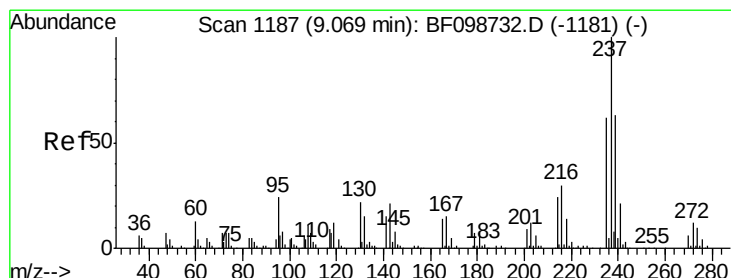
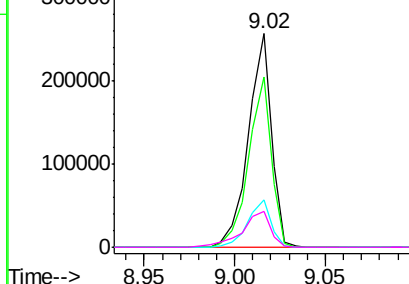
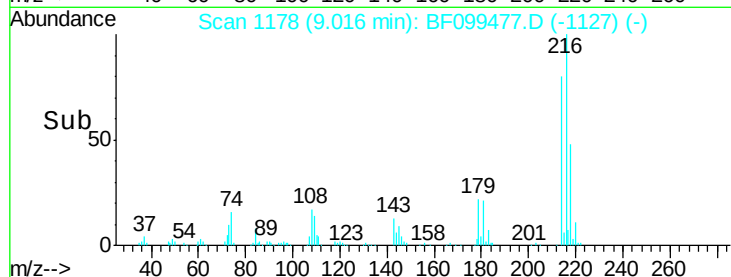
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	227159		
214	78.9	63.0	94.4	
179	22.3	18.1	27.1	
108	20.6	17.2	25.8	

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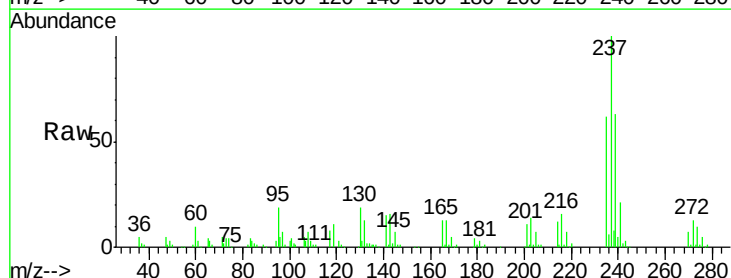


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

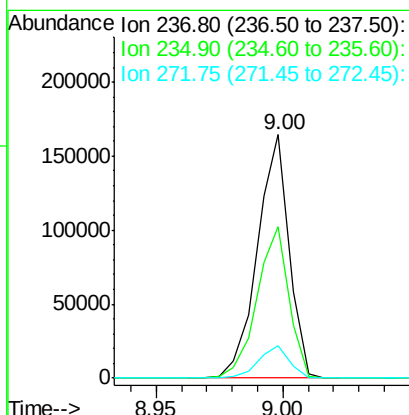
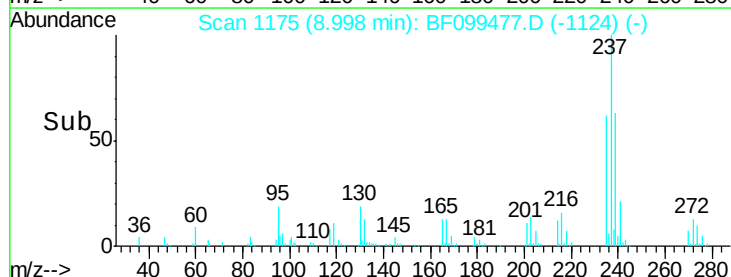


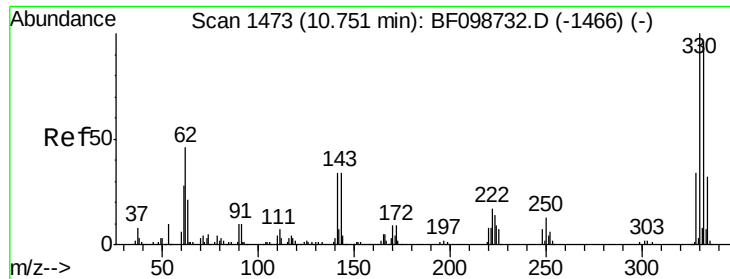
#40
 Hexachlorocyclopentadiene
 Concen: 57.76 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142722		
235	62.3	44.8	84.8	
272	13.2	0.0	33.3	



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





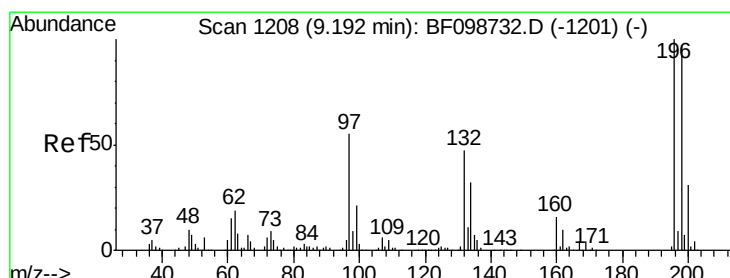
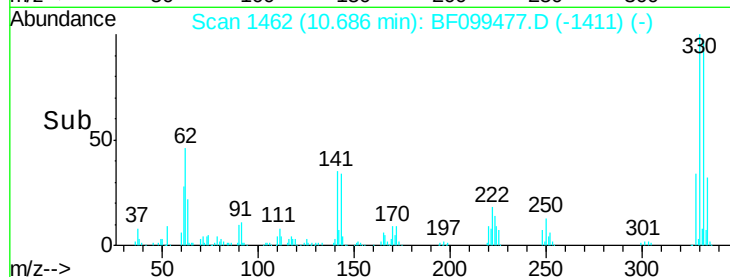
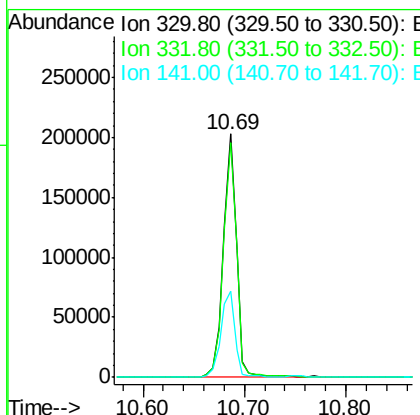
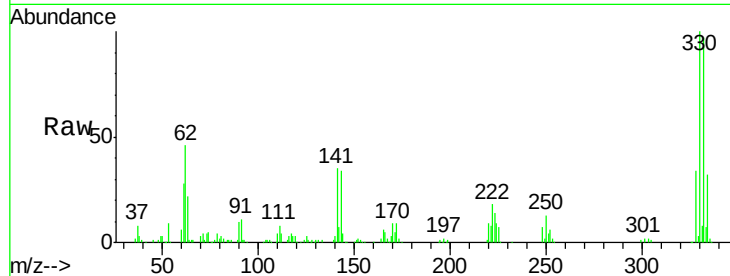
#41
 2,4,6-Tribromophenol
 Concen: 124.03 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	184003		
332	97.5	77.0	115.6	
141	38.0	29.9	44.9	

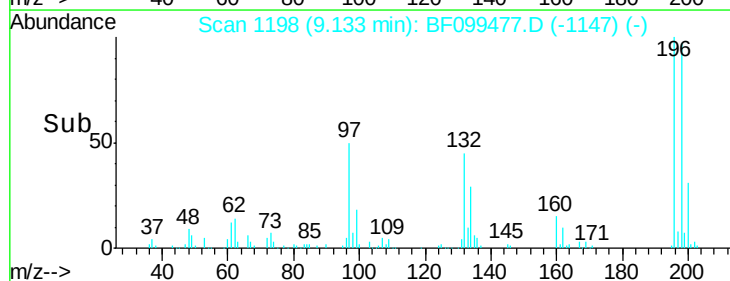
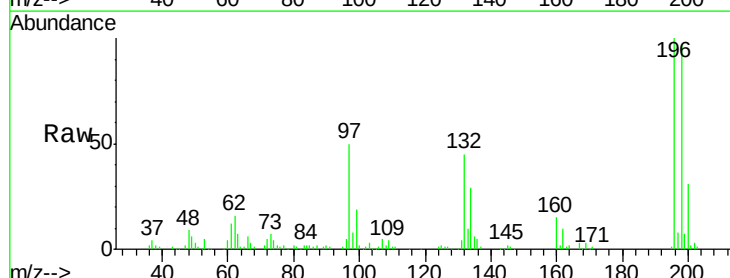
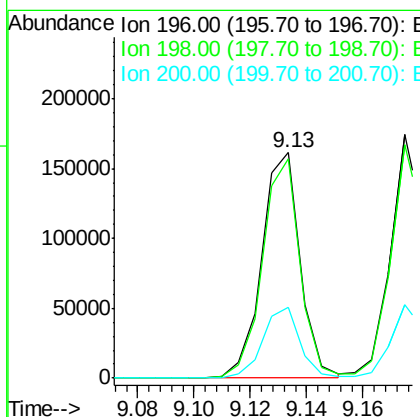
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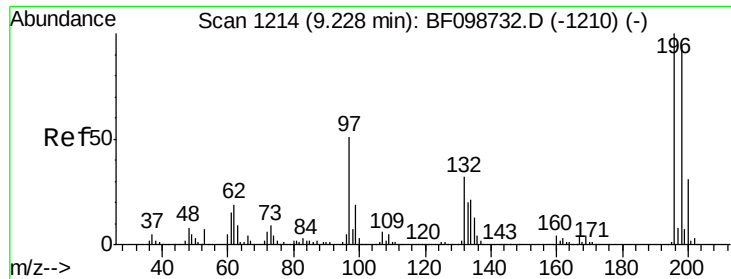
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.67 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151948		
198	97.1	75.7	113.5	
200	31.2	24.5	36.7	





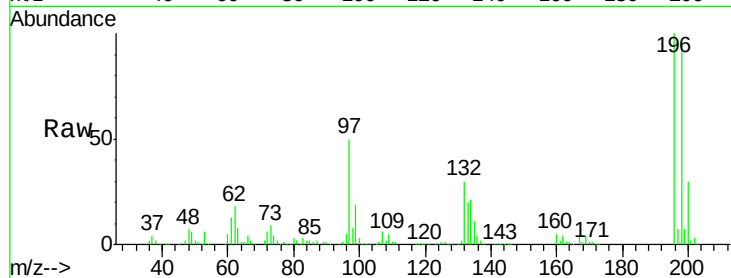
#43
2,4,5-Trichlorophenol
Concen: 41.82 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159930		
198	96.0	74.6	112.0	
97	49.5	42.9	64.3	
132	30.4	26.3	39.5	

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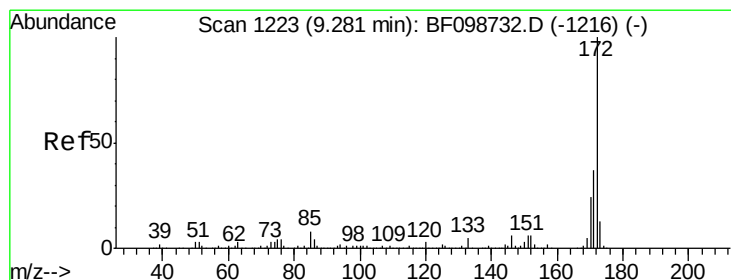
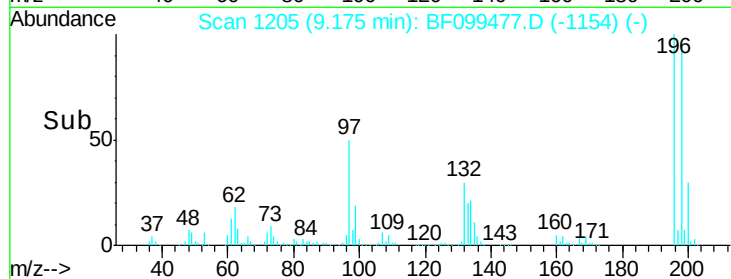
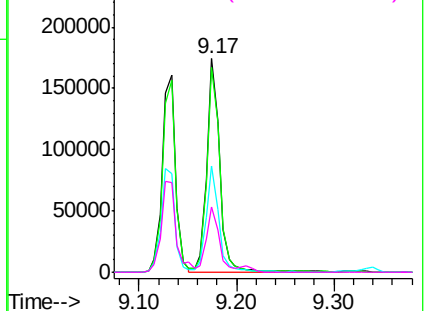
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 93.04 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

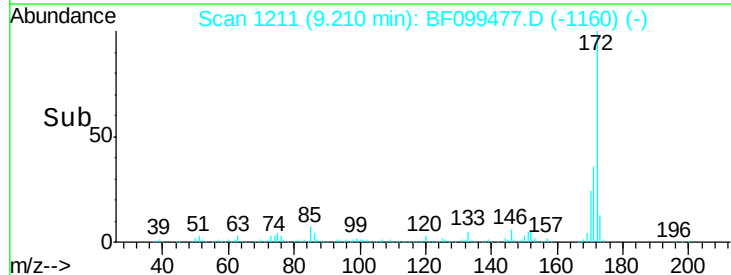
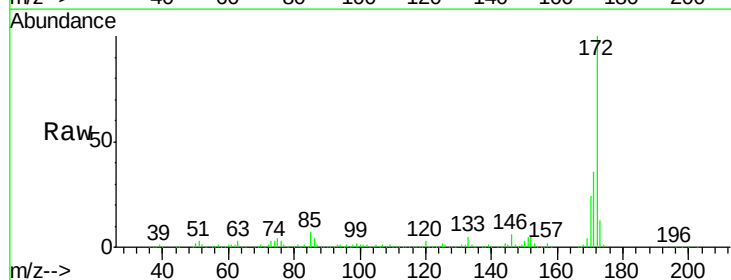
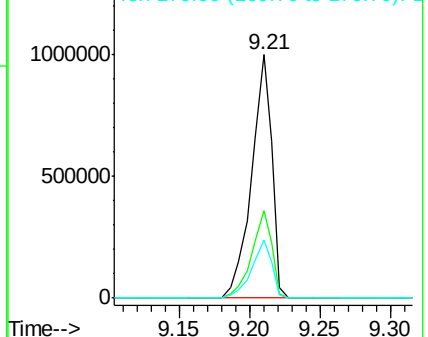
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1010497		
171	36.1	29.7	44.5	
170	23.8	19.6	29.4	

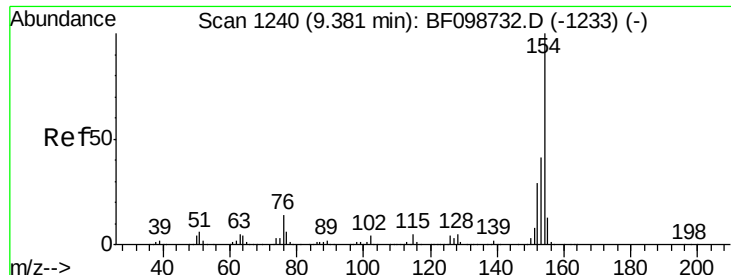
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





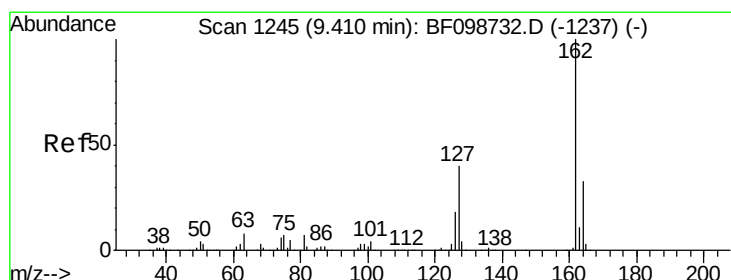
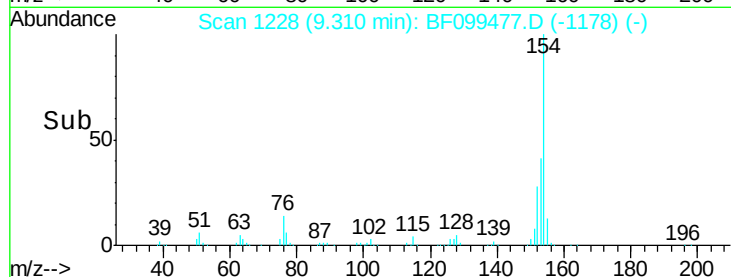
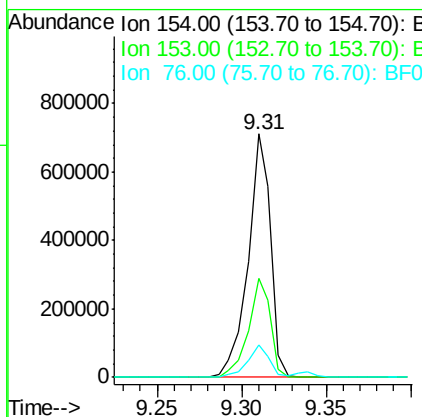
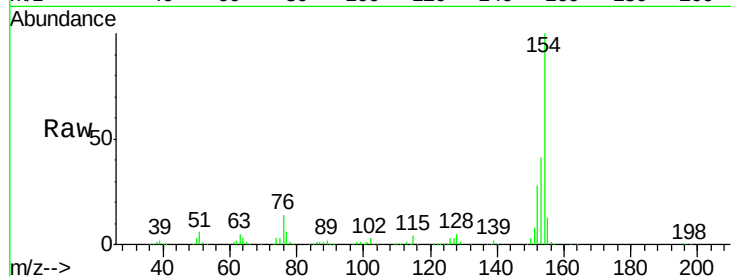
#45
 1,1'-Biphenyl
 Concen: 42.36 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	660119		
153	40.7	21.3	61.3	
76	13.5	0.0	34.0	

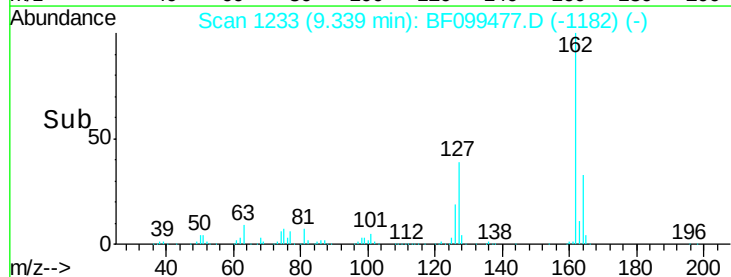
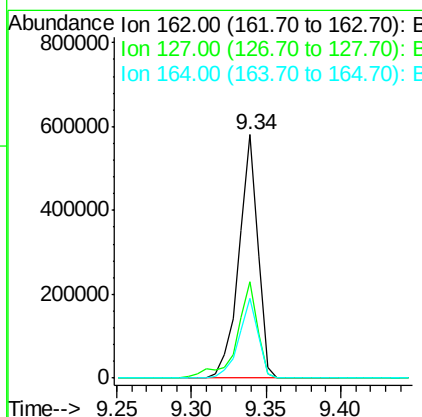
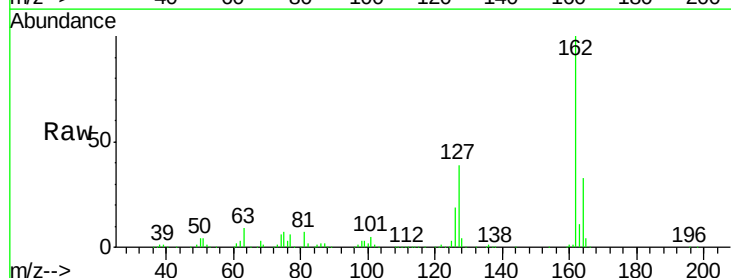
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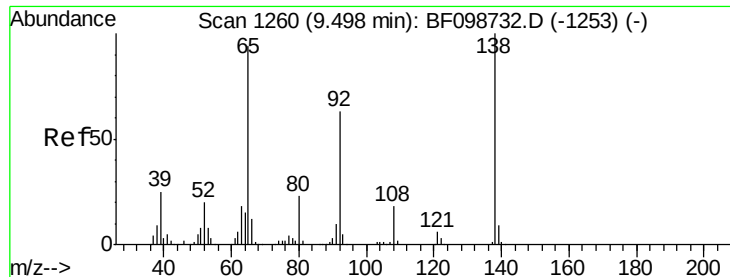
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#46
 2-Chloronaphthalene
 Concen: 44.22 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	517303		
127	39.4	33.9	50.9	
164	32.7	26.5	39.7	





#47

2-Nitroaniline

Concen: 41.82 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PB103186BS

Tgt Ion: 65 Resp: 149808
Ion Ratio Lower Upper

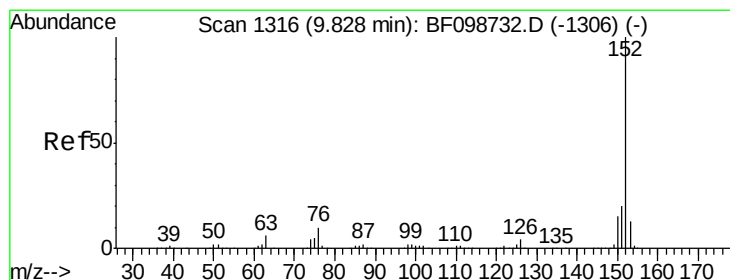
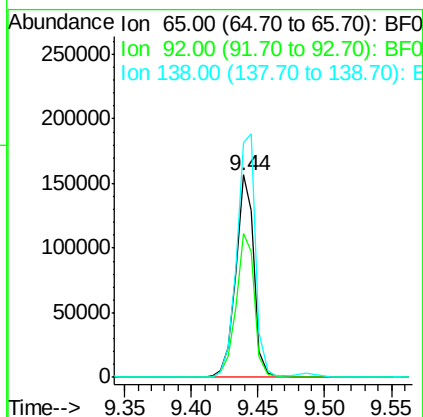
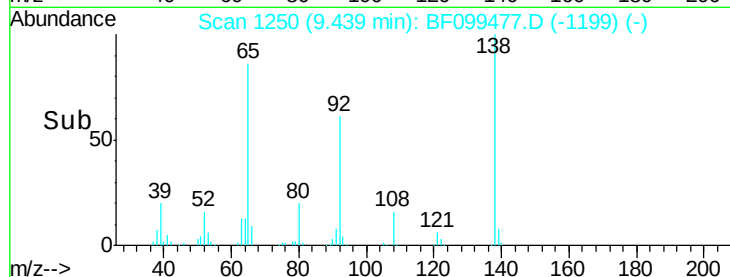
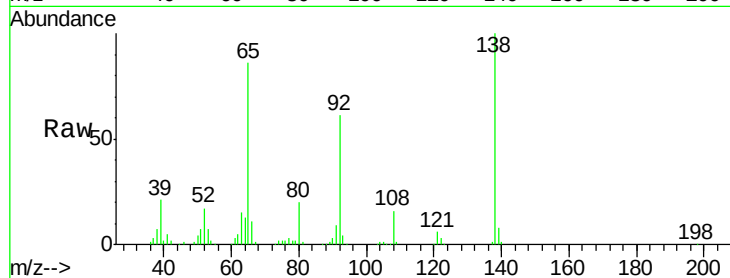
65 100

92 71.0 55.8 83.6

138 116.3 91.2 136.8

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#48

Acenaphthylene

Concen: 43.97 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF099477.D

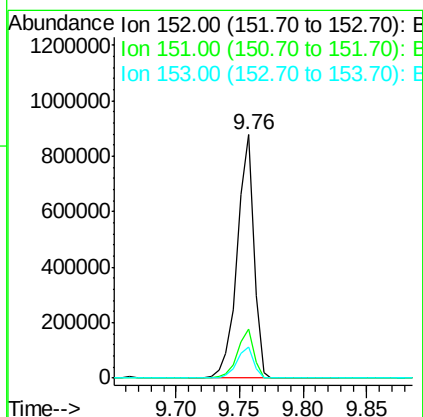
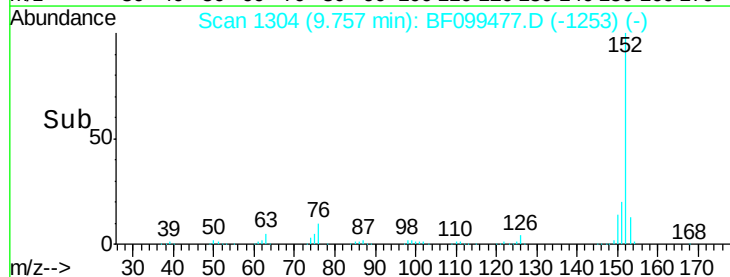
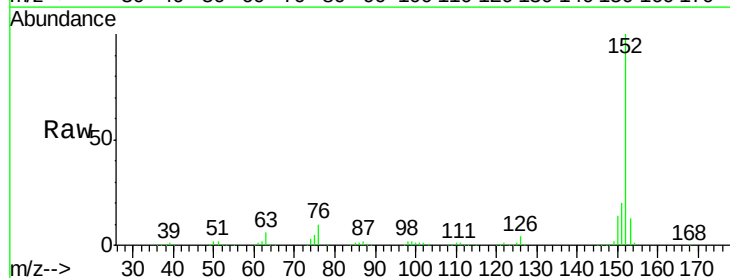
Acq: 14 Oct 2017 15:23

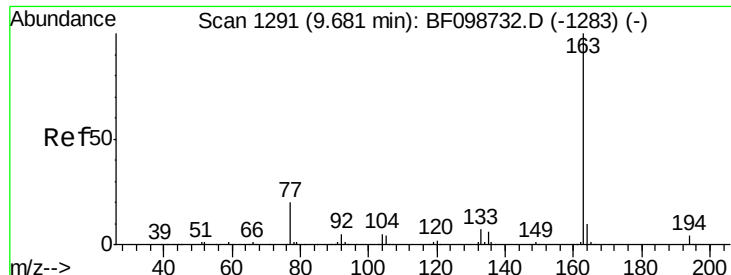
Tgt Ion: 152 Resp: 787535
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.0 10.7 16.1





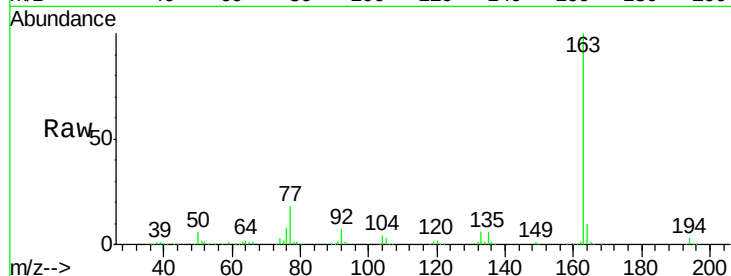
#49
Dimethylphthalate
Concen: 43.83 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

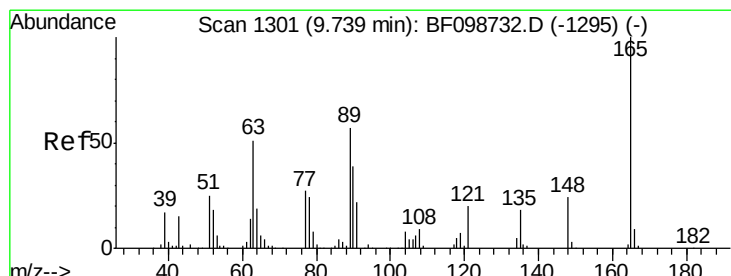
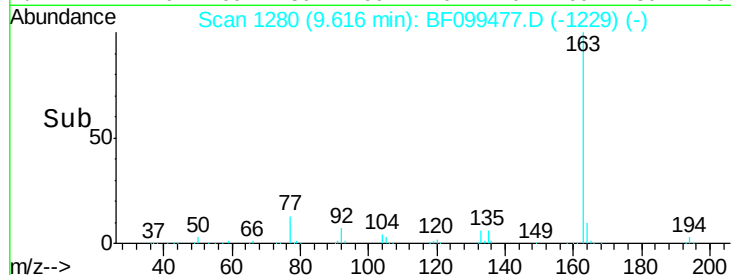
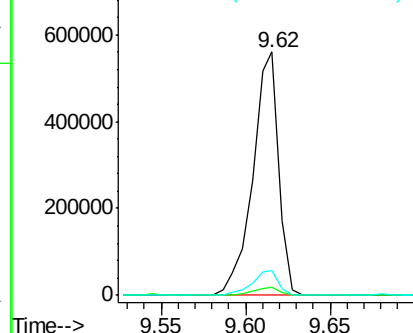
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	599779		
194	3.4		2.7	4.1
164	10.2		8.2	12.2

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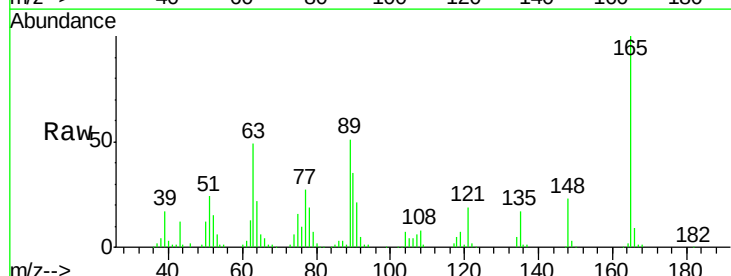


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

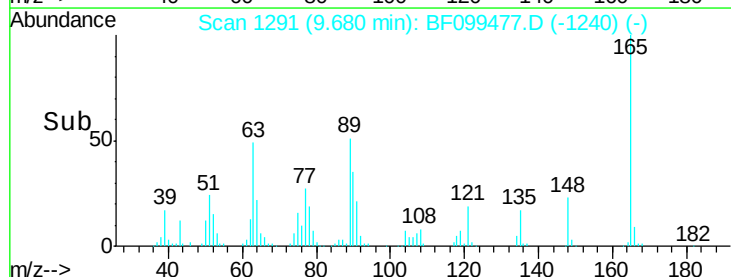
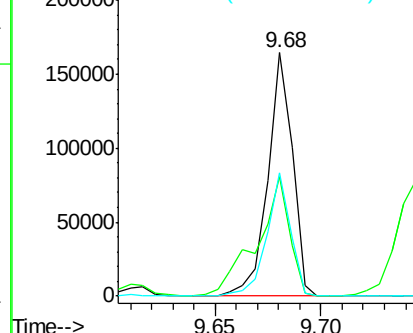


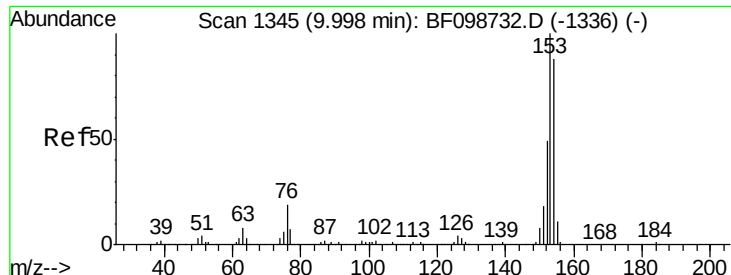
#50
2,6-Dinitrotoluene
Concen: 45.05 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134212		
63	49.1		44.7	67.1
89	50.6		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.61 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

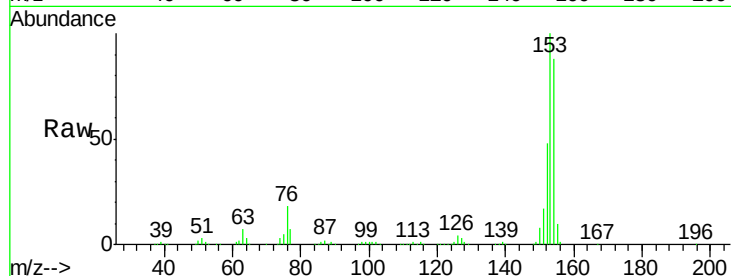
ClientSampleId :

PB103186BS

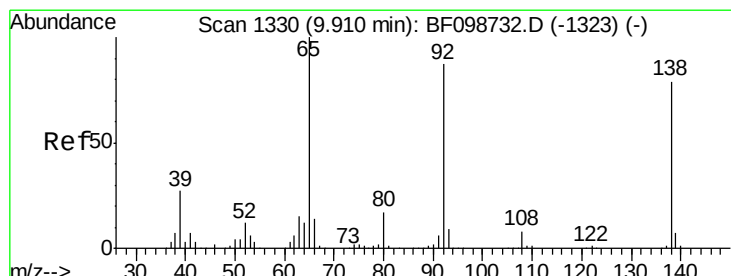
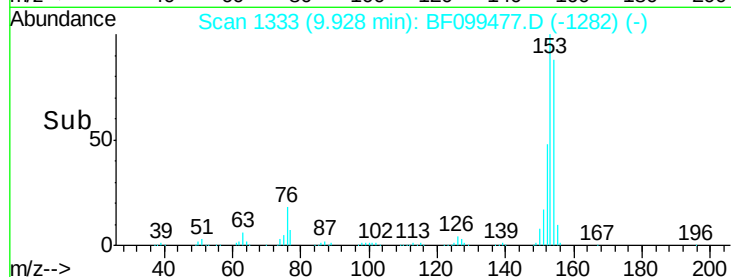
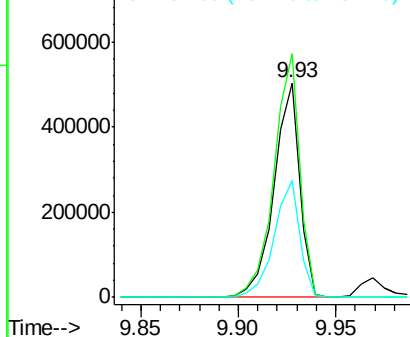
Tgt Ion:	154	Resp:	460762
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 14.78 ng

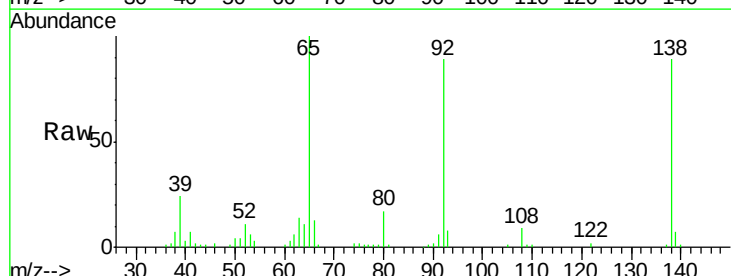
RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

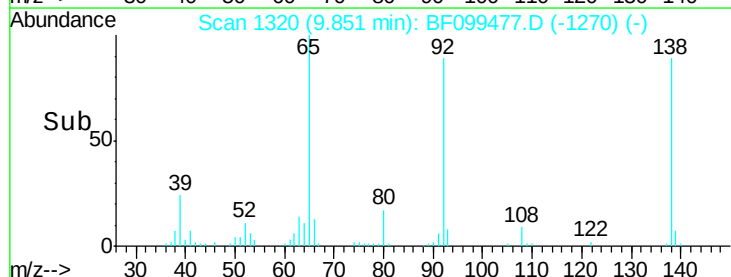
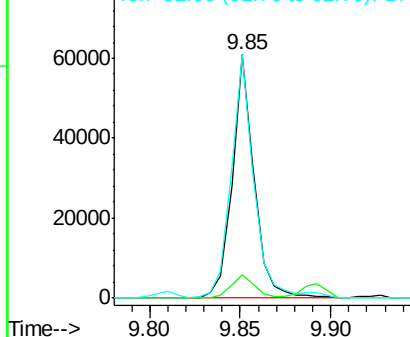
Lab File: BF099477.D

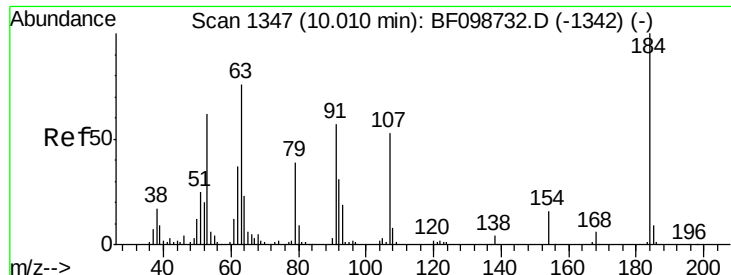
Acq: 14 Oct 2017 15:23

Tgt Ion:	138	Resp:	51344
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	99.9	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): BF0





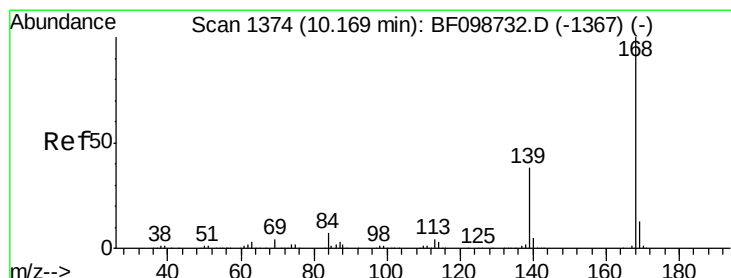
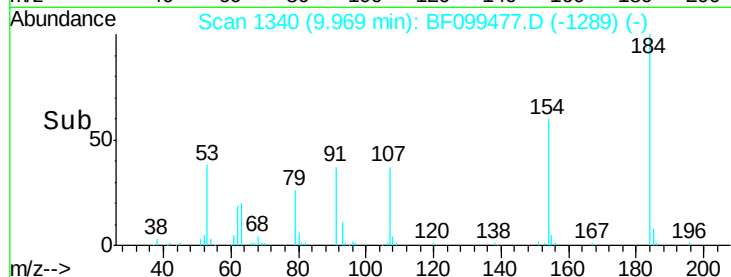
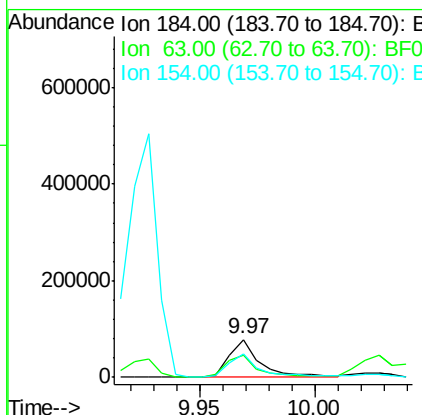
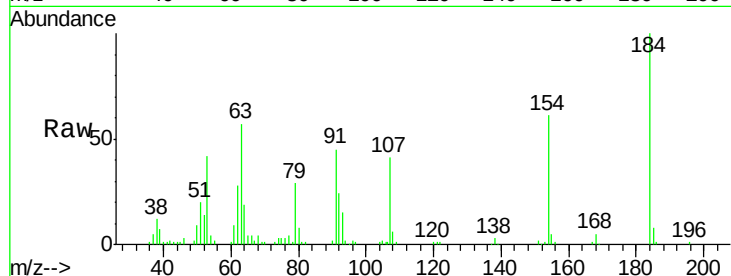
#53
2,4-Dinitrophenol
Concen: 51.17 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	57.4	54.2	81.2
154	60.7	53.5	80.3

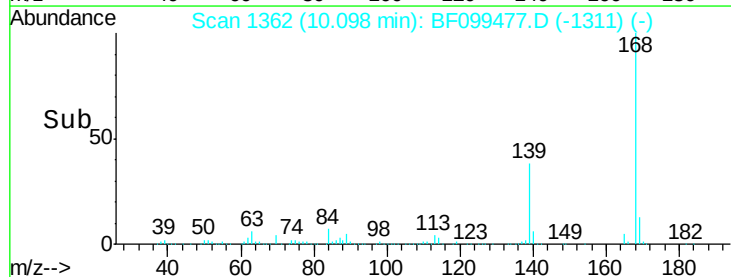
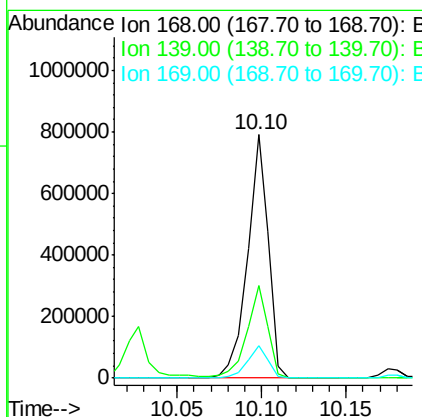
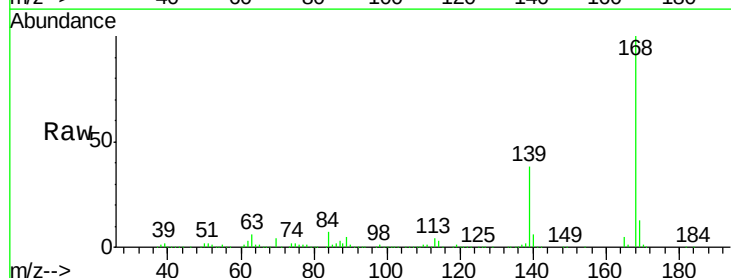
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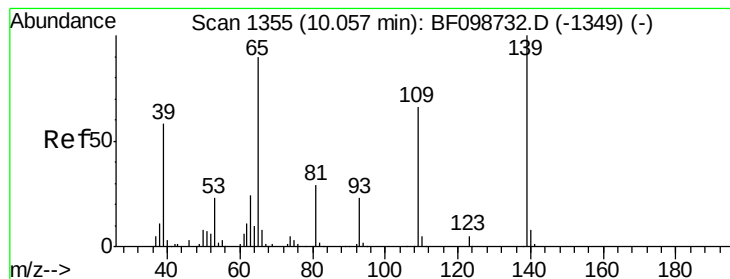
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#54
Dibenzofuran
Concen: 45.09 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	38.2	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 53.55 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

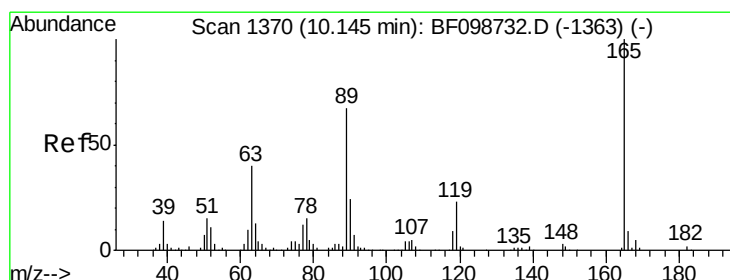
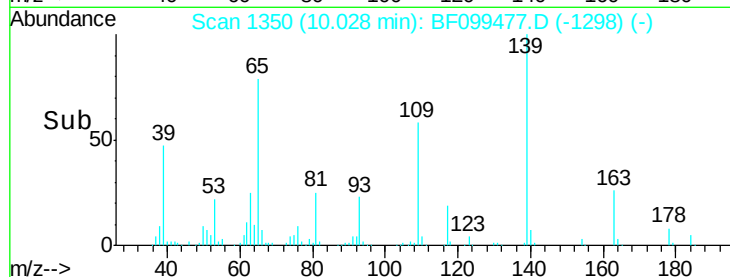
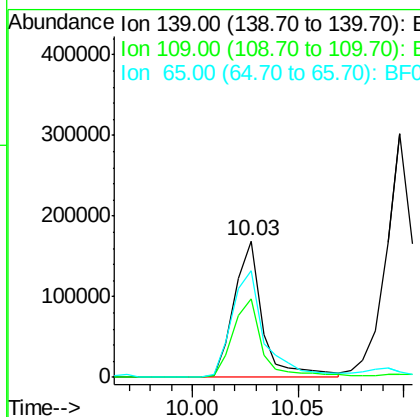
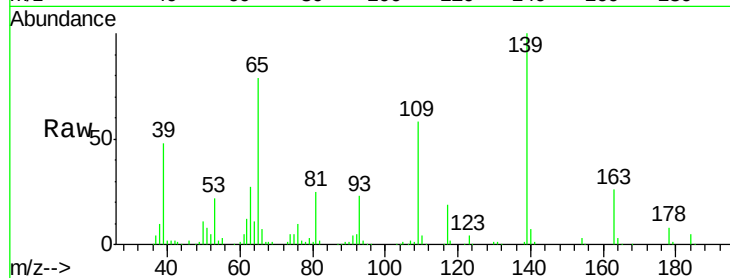
ClientSampleId :

PB103186BS

Tgt Ion:	139	Resp:	157294
Ion Ratio	Lower	Upper	
139	100		
109	57.9	48.4	88.4
65	78.8	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 44.77 ng

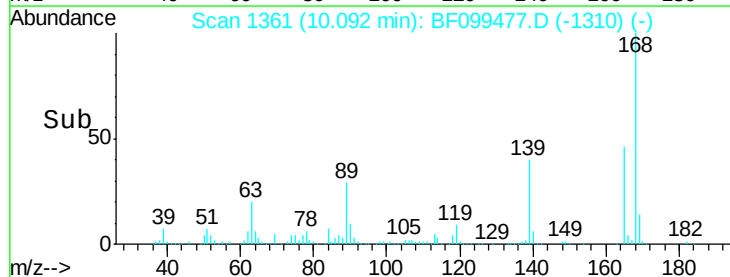
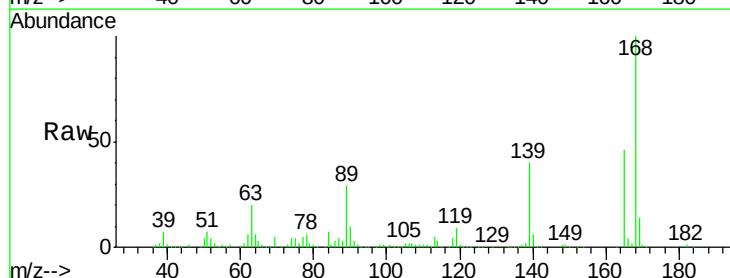
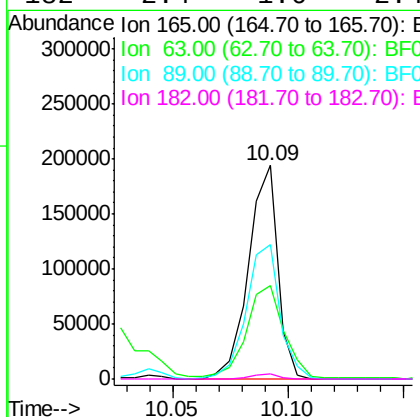
RT: 10.09 min Scan# 1361

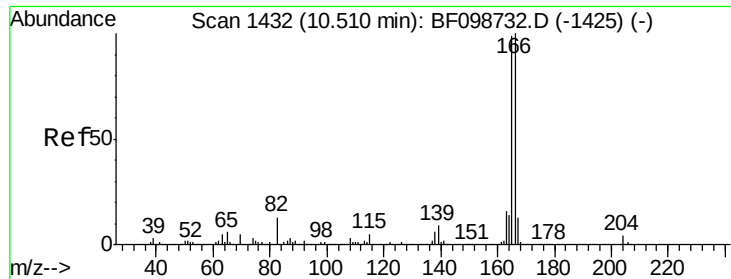
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	165	Resp:	173106
Ion Ratio	Lower	Upper	
165	100		
63	43.5	36.4	54.6
89	63.1	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 44.71 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

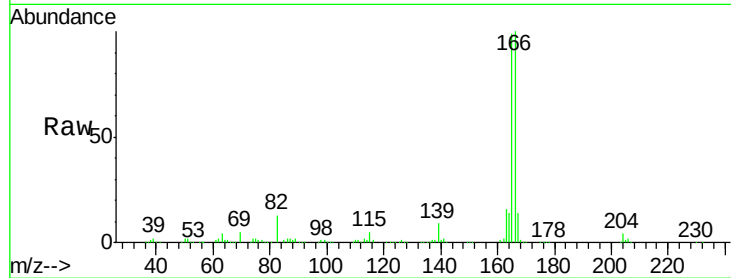
ClientSampleId :

PB103186BS

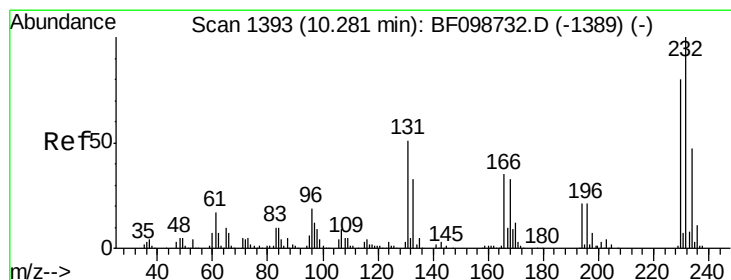
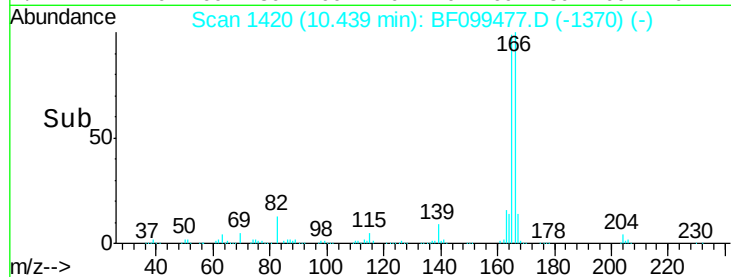
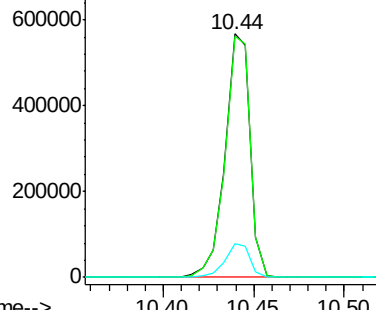
Tgt Ion:	166	Resp:	542863
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.9	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.62 ng

RT: 10.22 min Scan# 1383

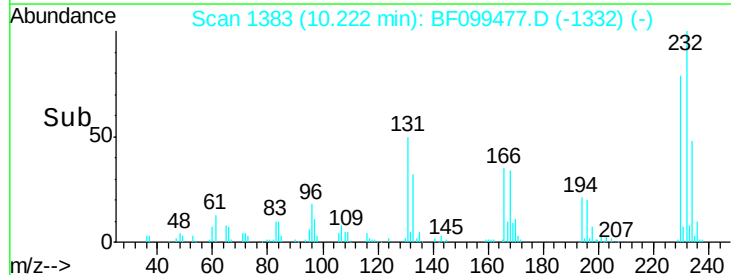
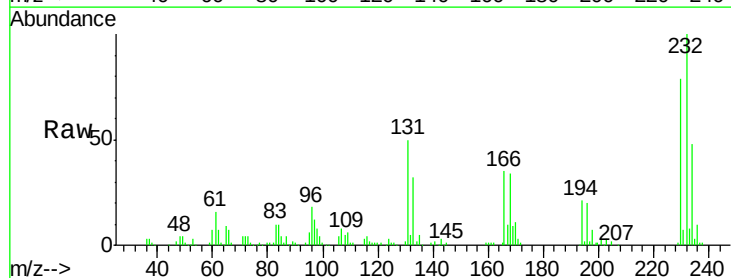
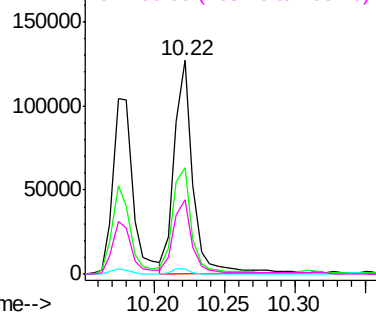
Delta R.T. 0.00 min

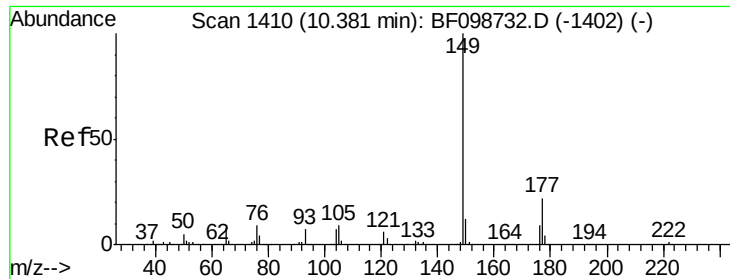
Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	232	Resp:	115218
Ion Ratio	Lower	Upper	
232	100		
131	52.5	43.8	65.8
130	2.5	2.1	3.1
166	34.9	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.62 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

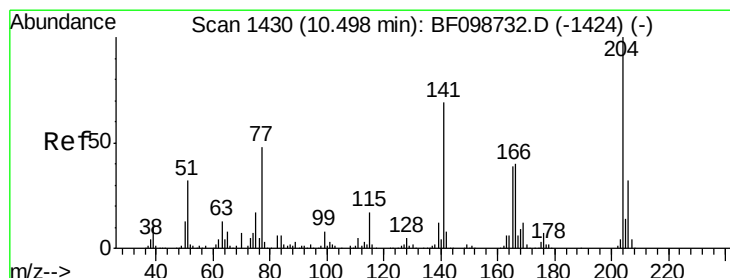
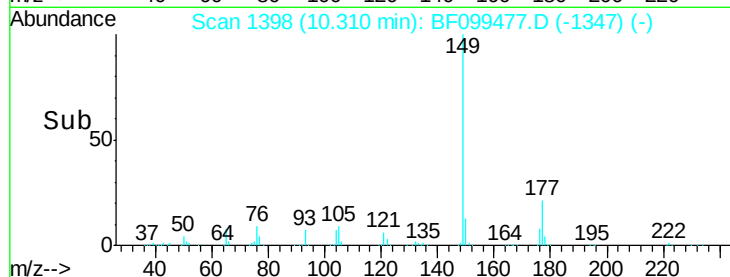
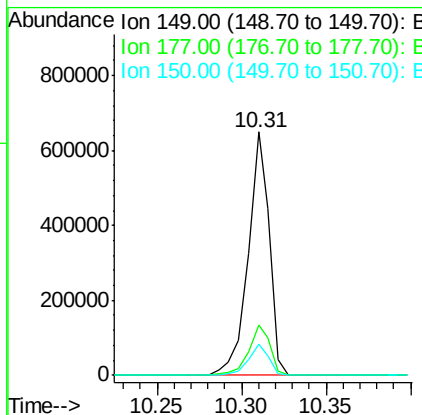
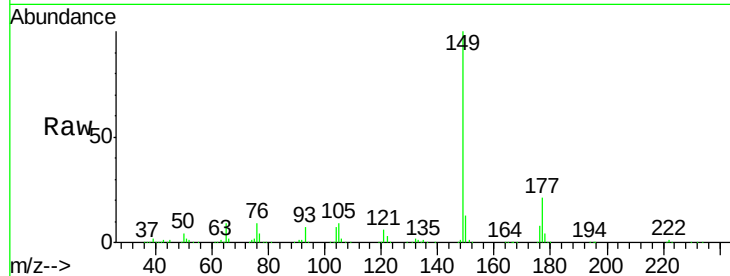
ClientSampleId :

PB103186BS

Tgt Ion:	149	Resp:	569889
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.1	24.1
150	12.7	10.1	15.1

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 44.78 ng

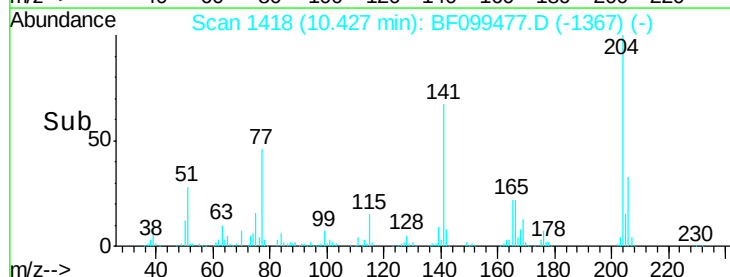
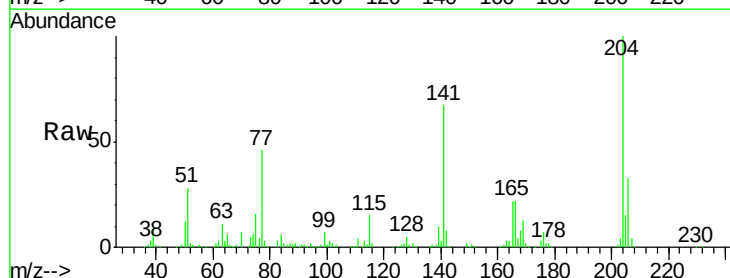
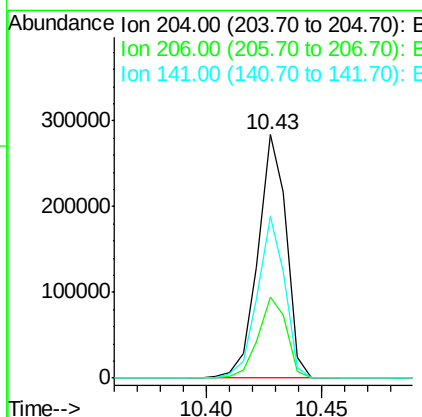
RT: 10.43 min Scan# 1418

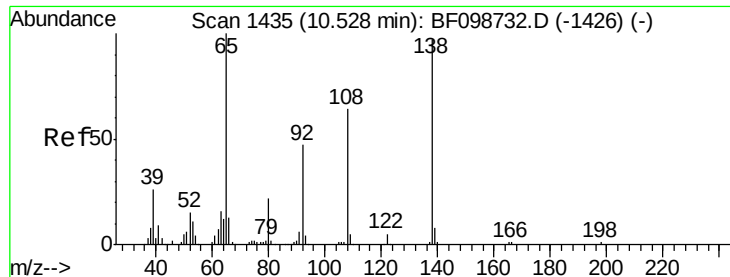
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	204	Resp:	244220
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	66.7	54.6	81.8





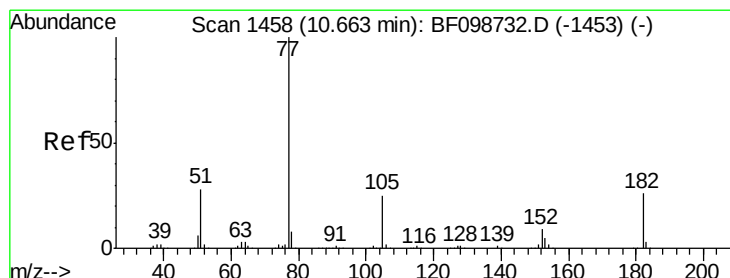
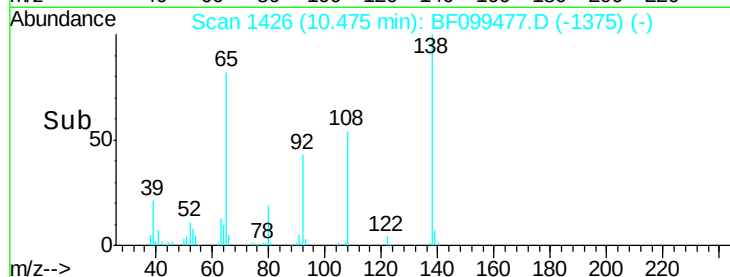
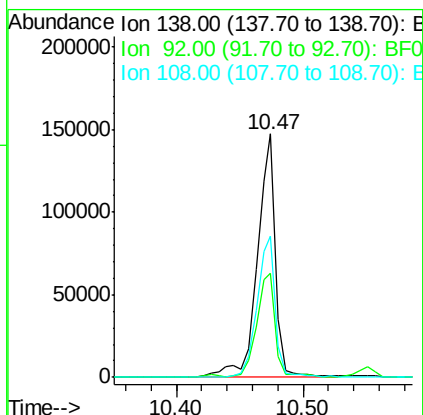
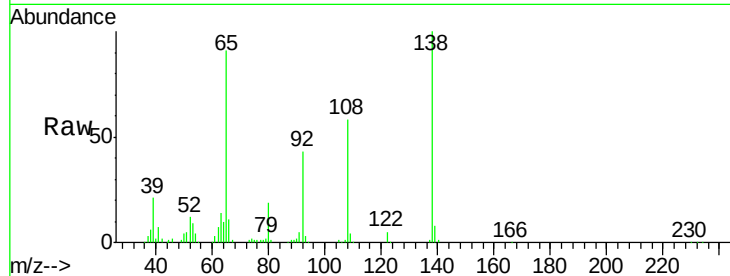
#61
4-Nitroaniline
Concen: 44.62 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	149539		
92	43.0	30.2	70.2	
108	57.8	52.5	92.5	

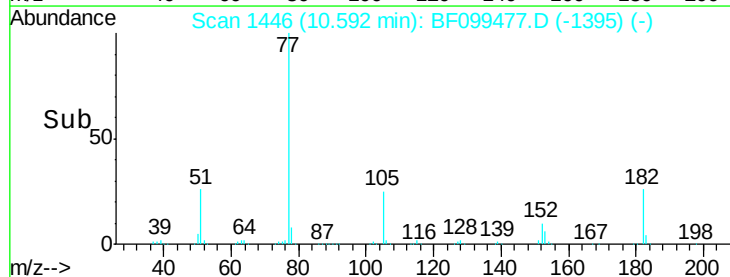
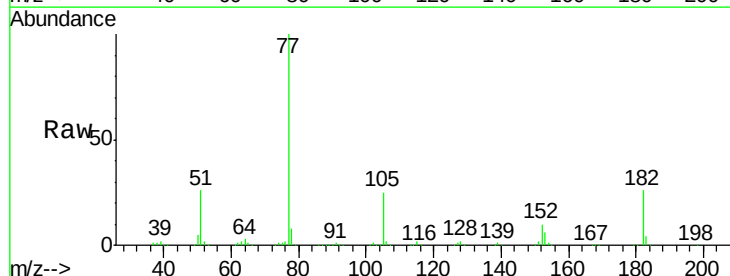
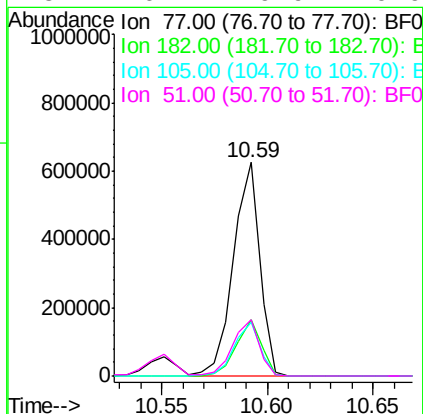
Manual Integrations
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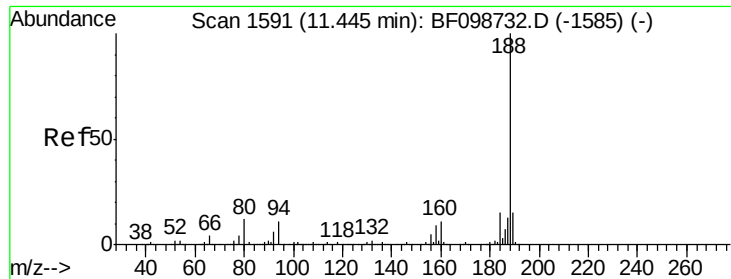
Sohil
10/15/2017 12:41:21 PM



#62
Azobenzene
Concen: 43.83 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	538821		
182	26.2	1.7	41.7	
105	25.1	3.0	43.0	
51	26.1	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

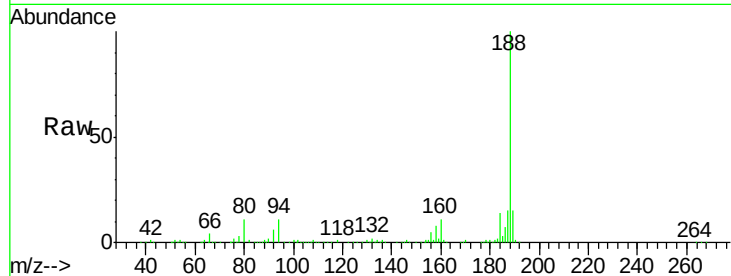
ClientSampleId :

PB103186BS

Tgt Ion:	188	Resp:	322879
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	11.3	9.2	13.8

Manual Integrations
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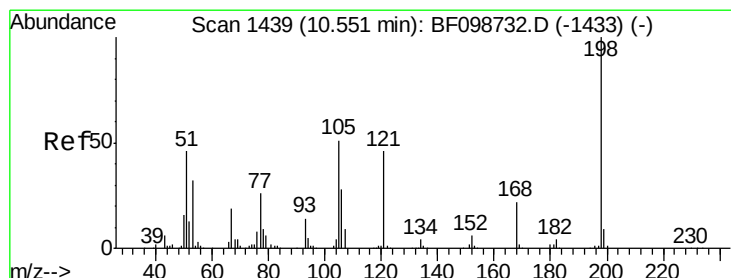
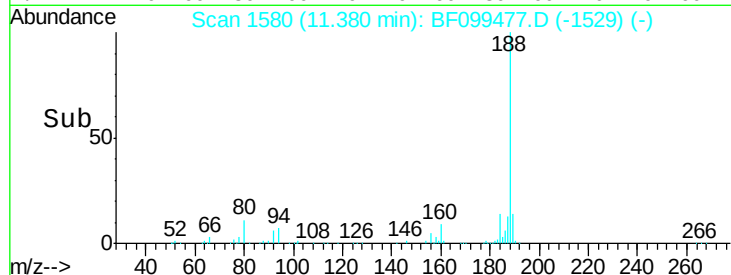
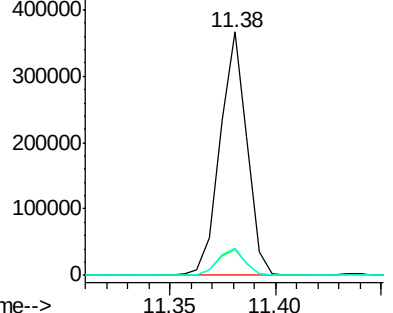
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.02 ng

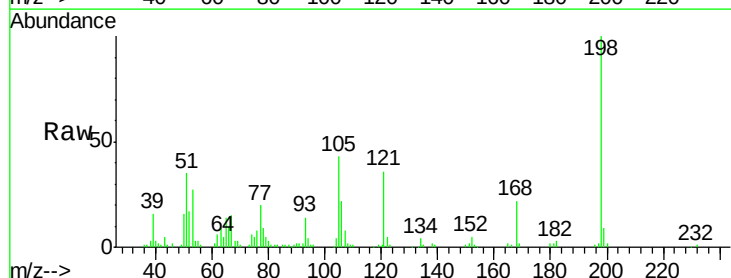
RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

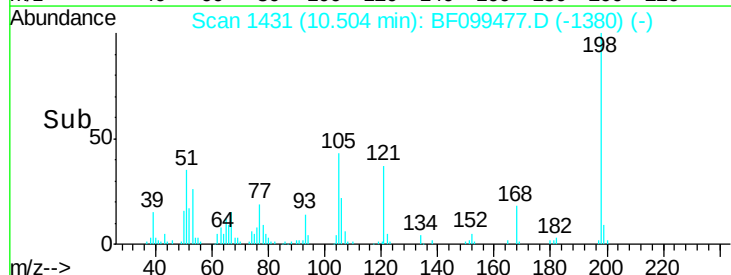
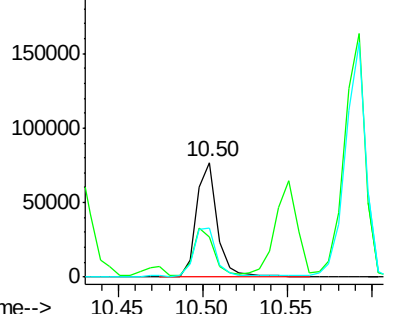
Tgt Ion:	198	Resp:	66825
Ion Ratio	Lower	Upper	
198	100		
51	34.9	37.7	77.7#
105	42.8	36.3	76.3

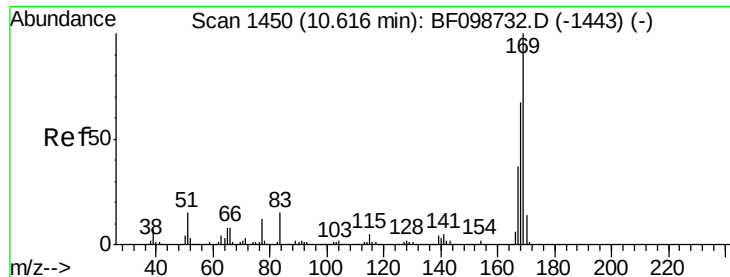


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.66 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PB103186BS

Tgt Ion:169 Resp: 488366

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

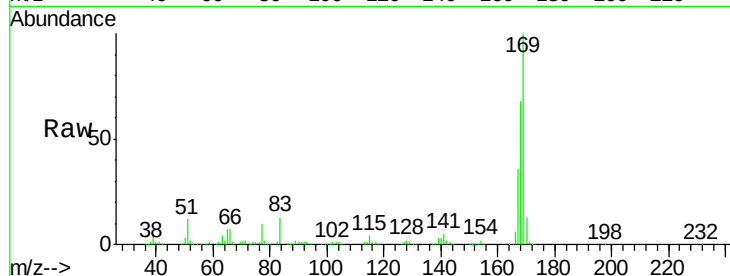
167 36.4 29.8 44.6

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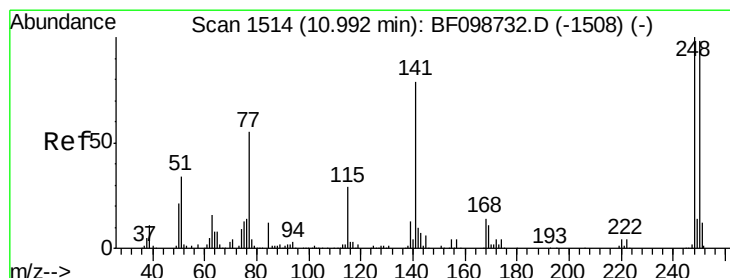
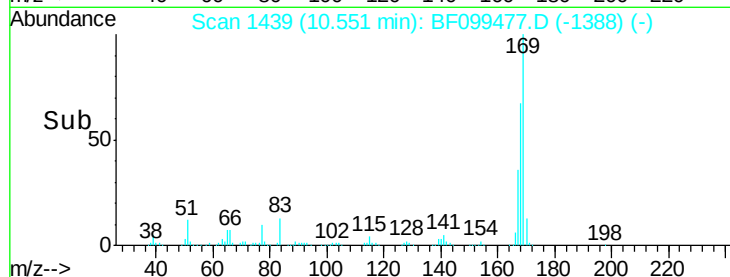
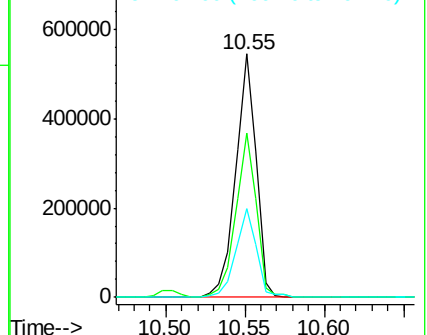
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.56 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

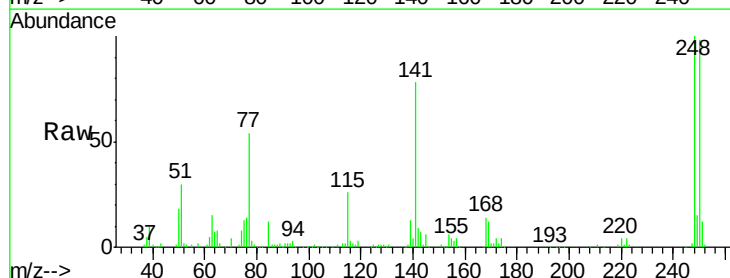
Tgt Ion:248 Resp: 140839

Ion Ratio Lower Upper

248 100

250 98.3 76.9 115.3

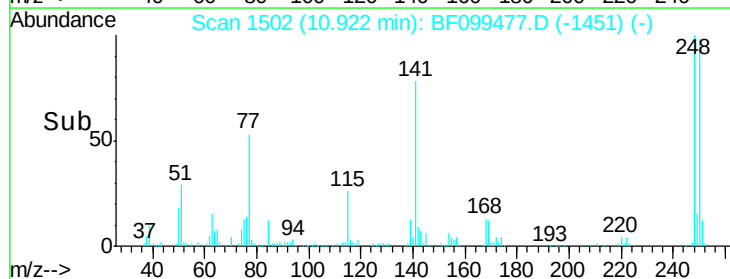
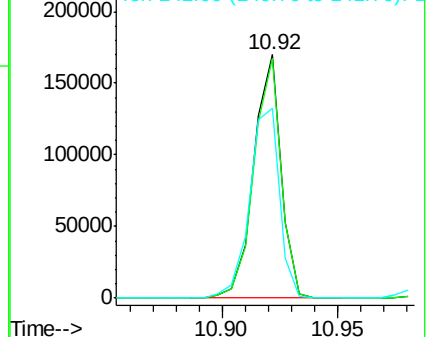
141 78.0 74.4 111.6

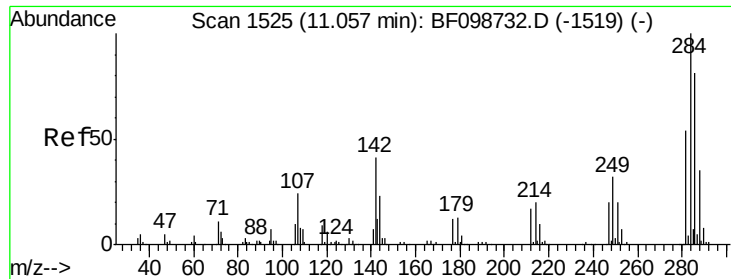


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.38 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

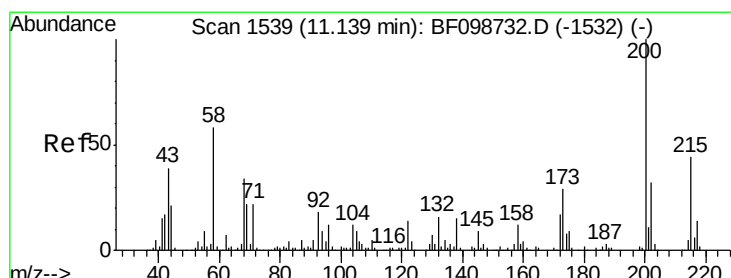
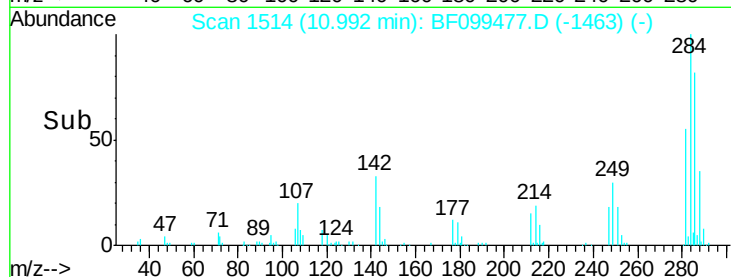
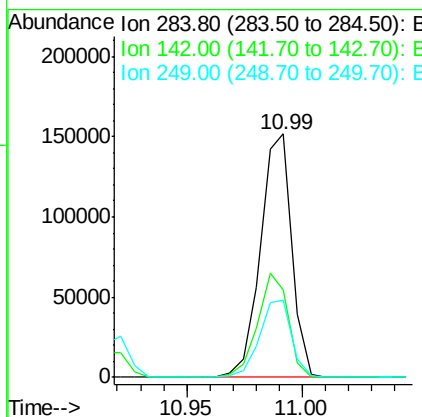
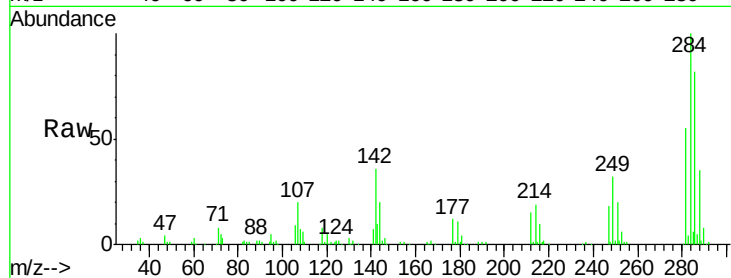
ClientSampleId :

PB103186BS

Tgt Ion:	284	Resp:	143068
Ion Ratio	Lower	Upper	
284	100		
142	35.9	34.6	52.0
249	31.5	24.8	37.2

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#68

Atrazine

Concen: 45.69 ng

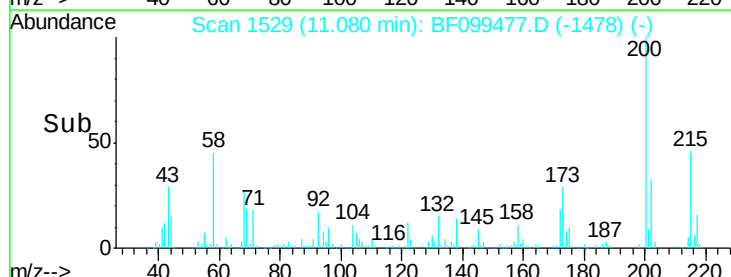
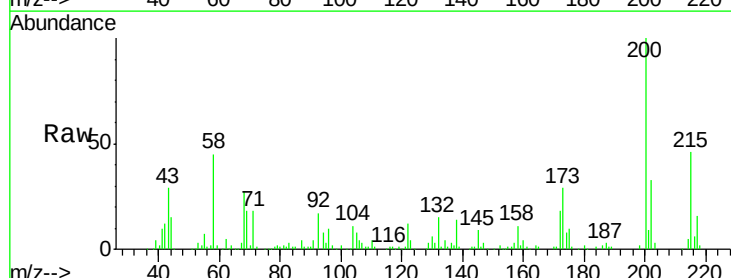
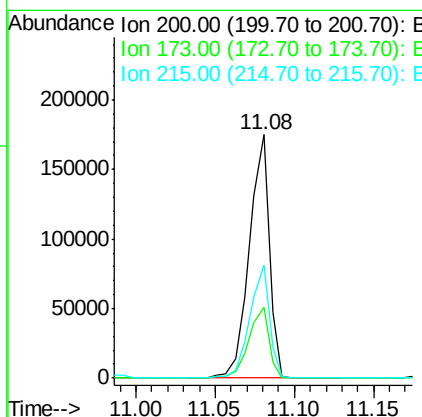
RT: 11.08 min Scan# 1529

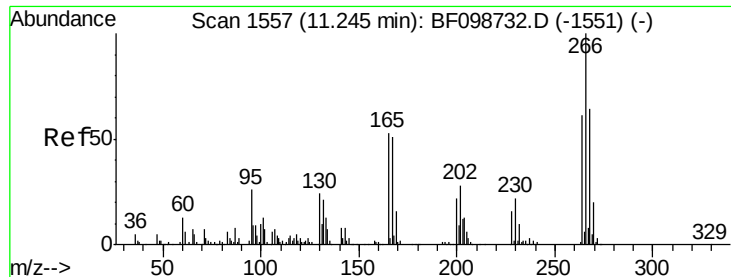
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	200	Resp:	153773
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	46.4	25.1	65.1





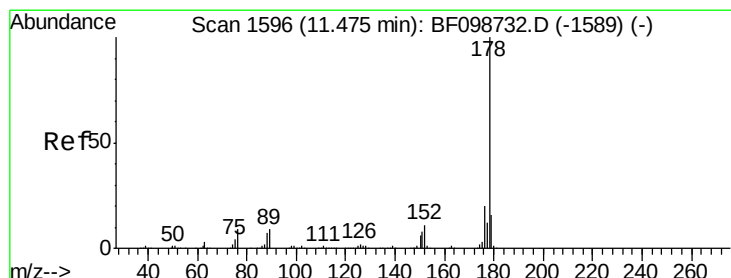
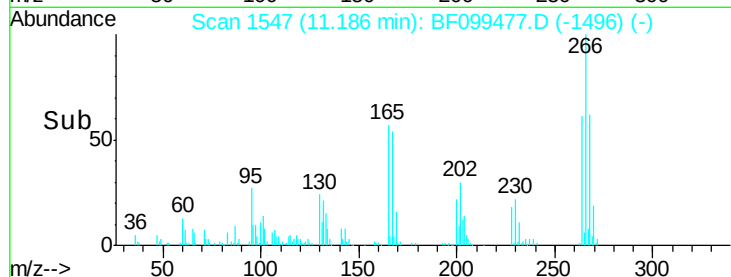
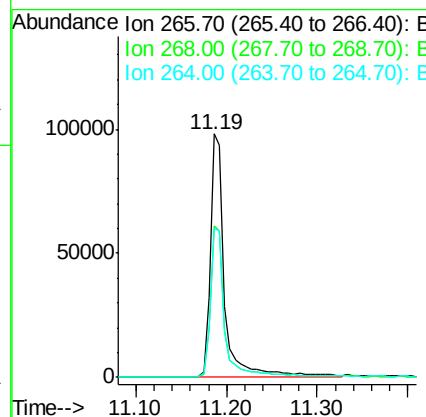
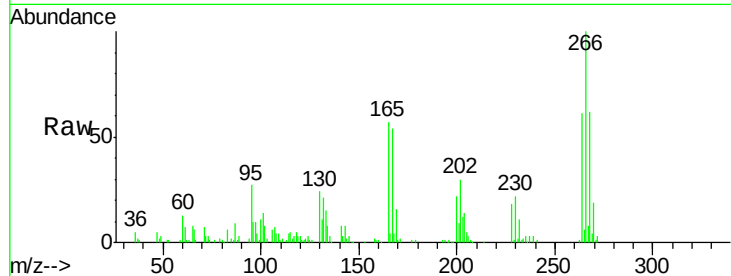
#69
 Pentachlorophenol
 Concen: 52.79 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampled :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	110901		
268	62.4	51.1	76.7	
264	61.2	49.5	74.3	

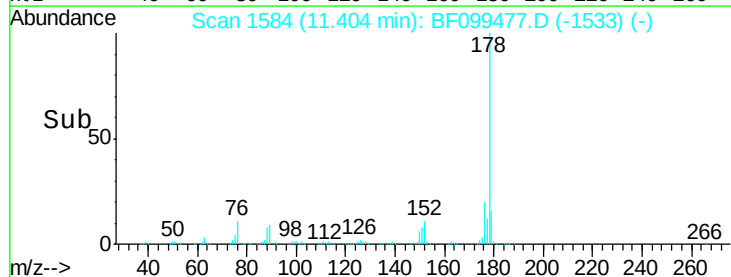
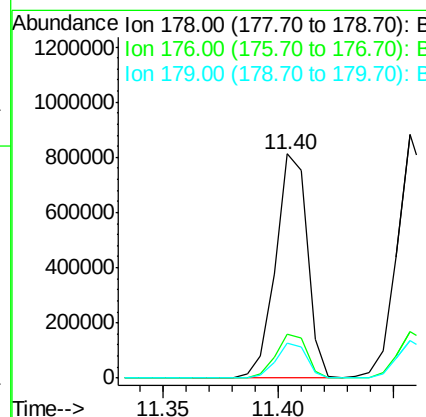
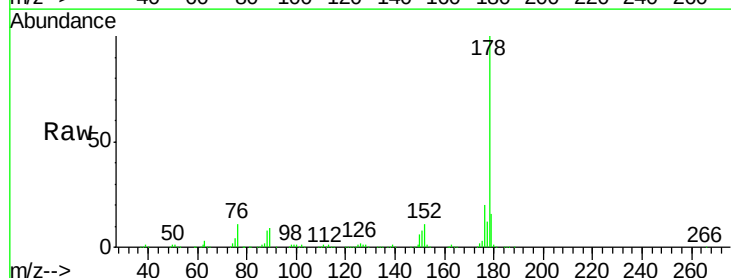
Manual Integrations
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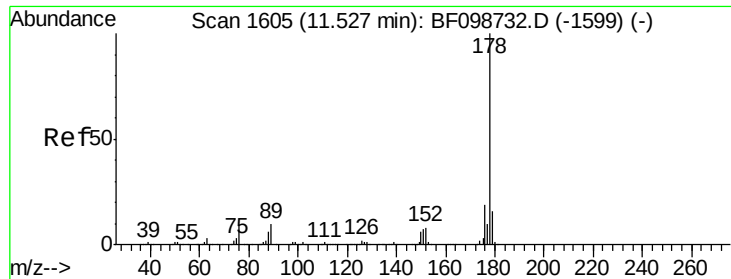
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#70
 Phenanthrene
 Concen: 44.71 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	772651		
176	19.7	15.8	23.8	
179	15.9	13.0	19.6	





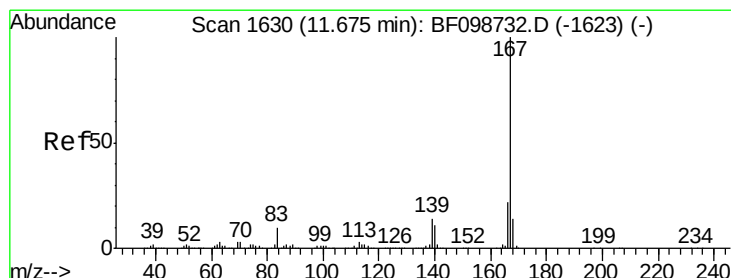
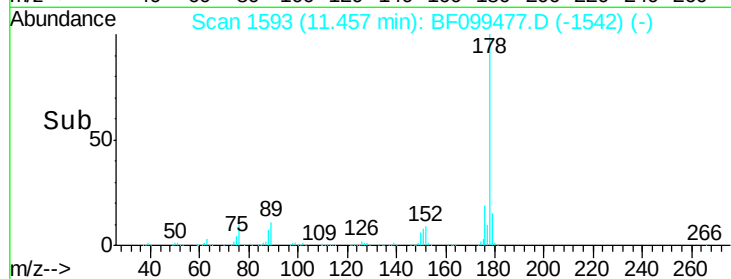
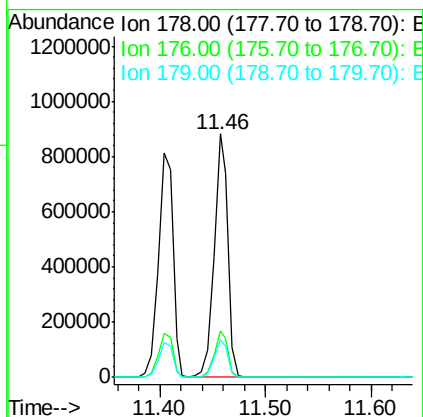
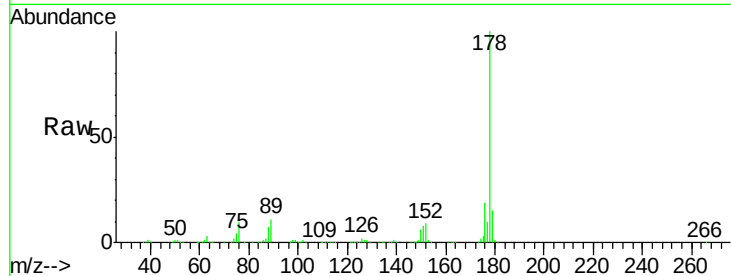
#71
 Anthracene
 Concen: 46.08 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	19.0

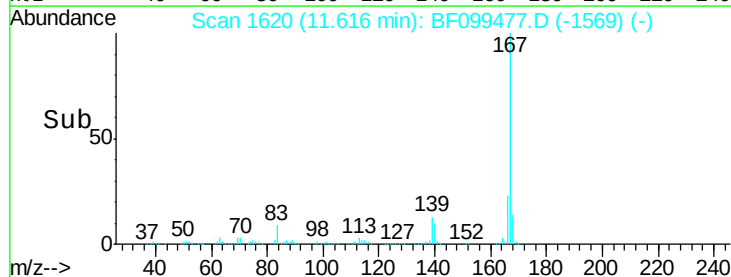
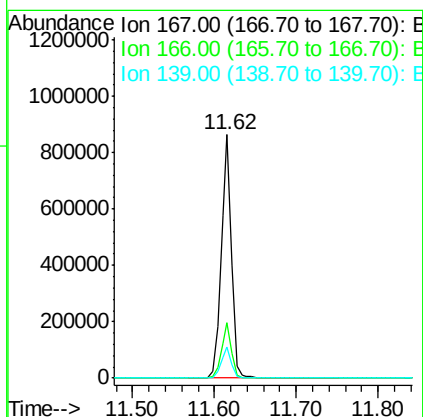
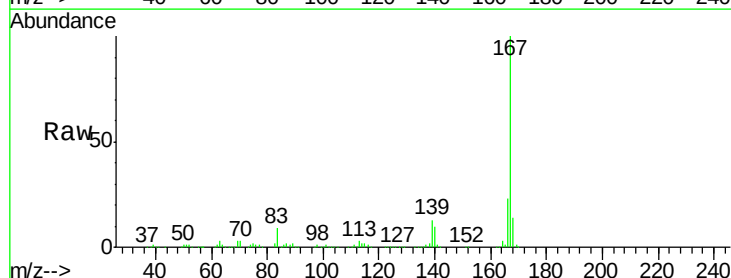
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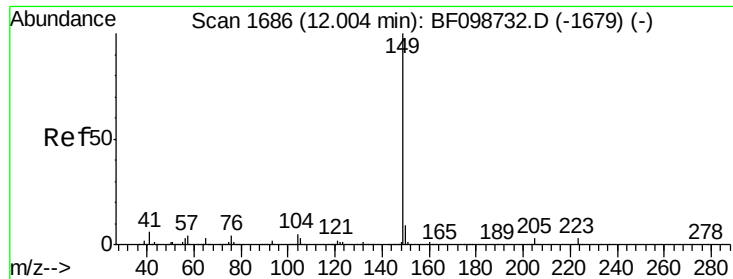
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 10/15/2017 12:41:21 PM



#72
 Carbazole
 Concen: 43.69 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.53 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

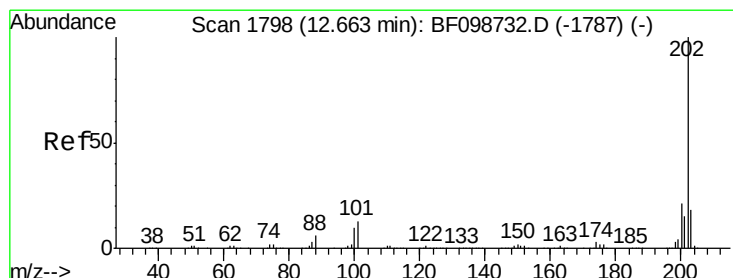
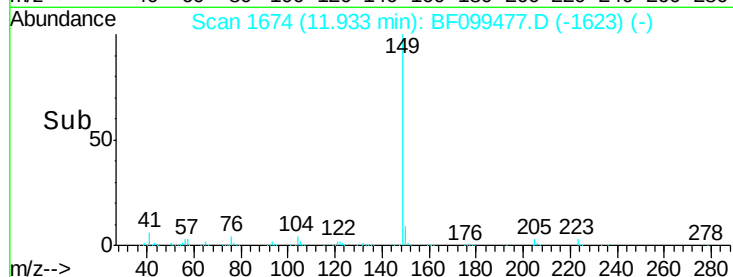
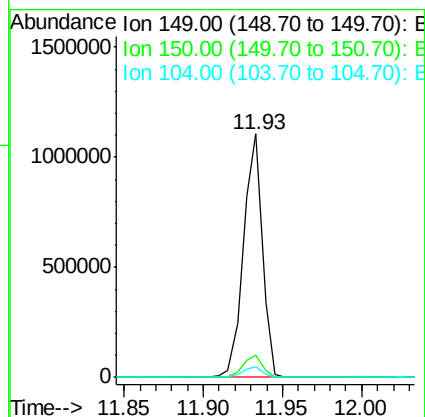
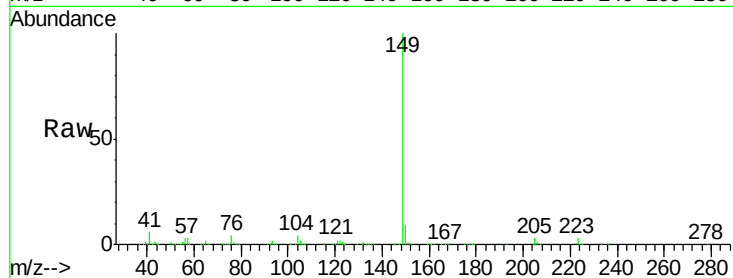
ClientSampleId :

PB103186BS

Tgt Ion:	149	Resp:	907335
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 45.71 ng

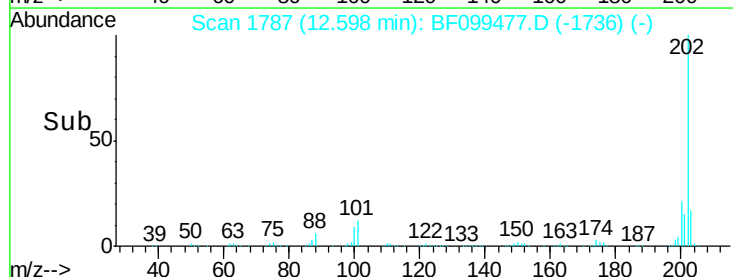
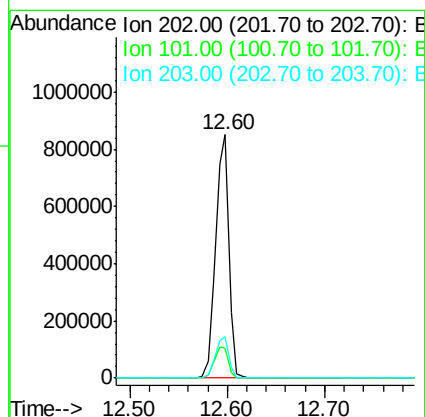
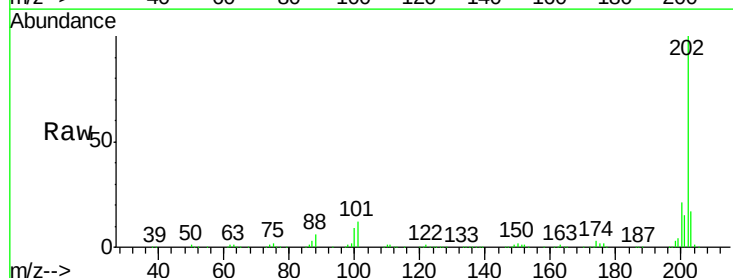
RT: 12.60 min Scan# 1787

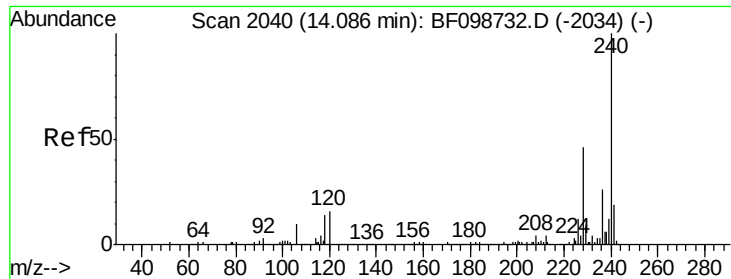
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion:	202	Resp:	799933
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Instrument :

BNA_F

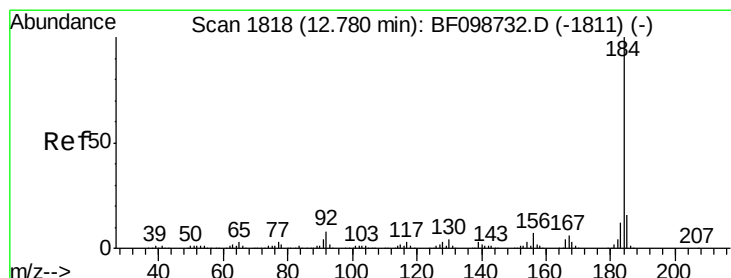
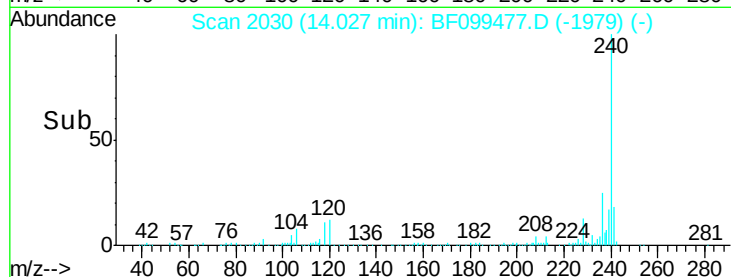
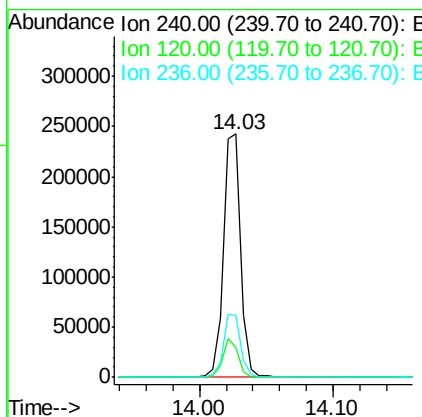
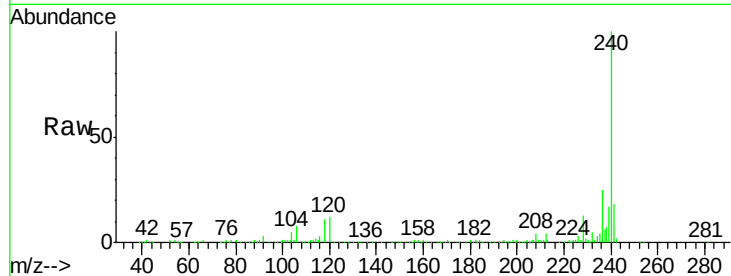
ClientSampleId :

PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	220803		
120	12.0	9.5	14.3	
236	25.4	20.7	31.1	

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#76

Benzidine

Concen: 27.17 ng

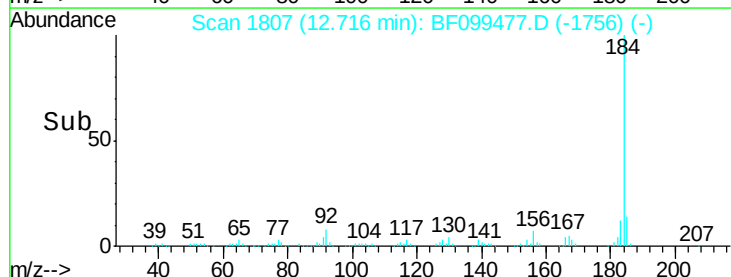
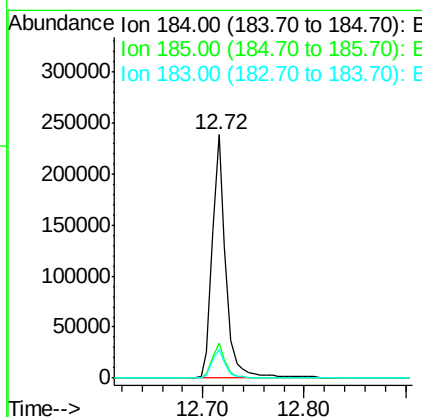
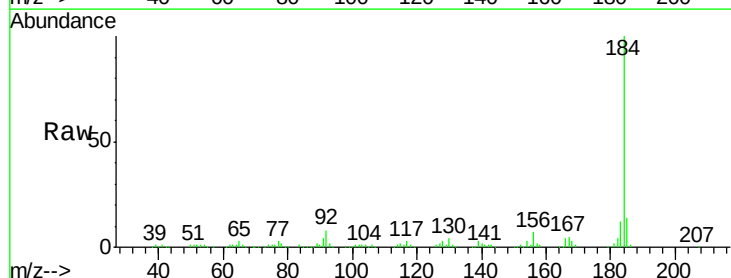
RT: 12.72 min Scan# 1807

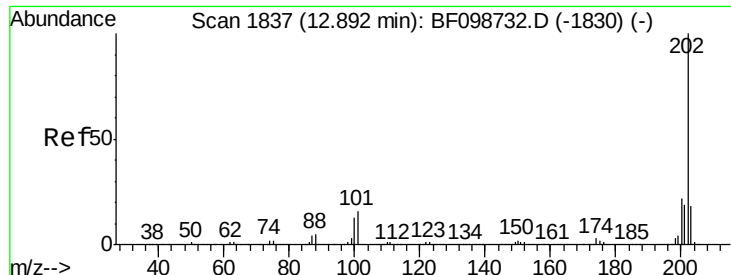
Delta R.T. 0.00 min

Lab File: BF099477.D

Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	221854		
185	14.3	12.6	18.8	
183	11.9	9.3	13.9	





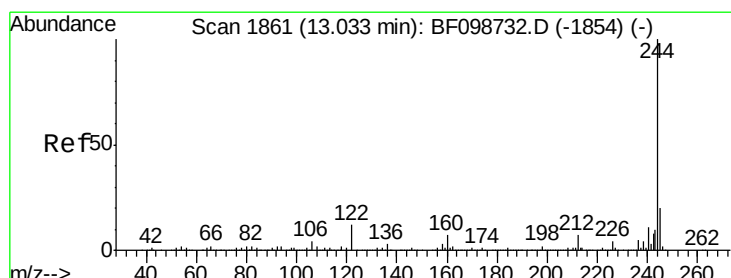
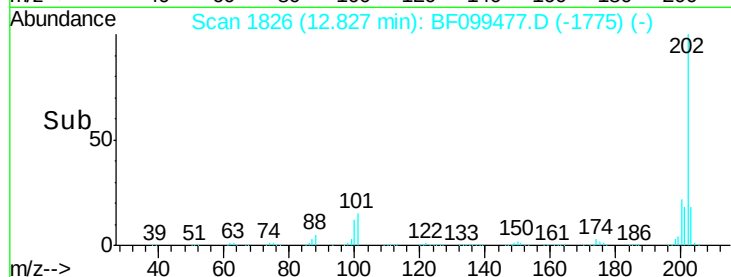
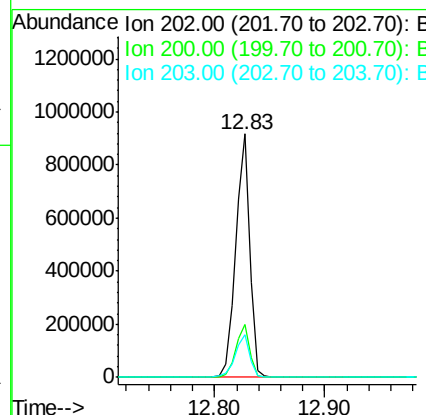
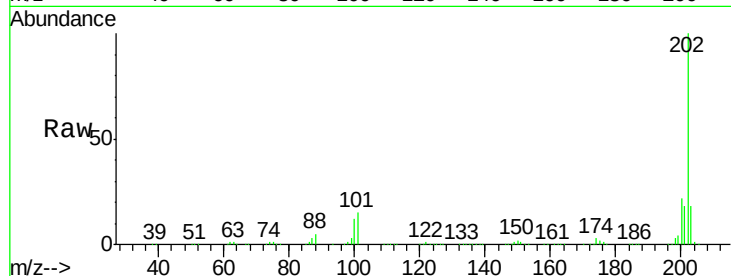
#77
Pyrene
 Concen: 48.71 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	820174		
200	21.5	17.4	26.2	
203	17.6	14.3	21.5	

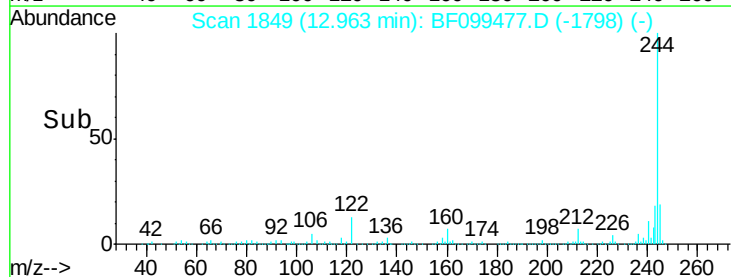
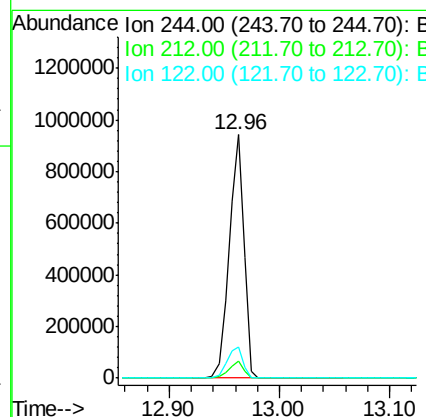
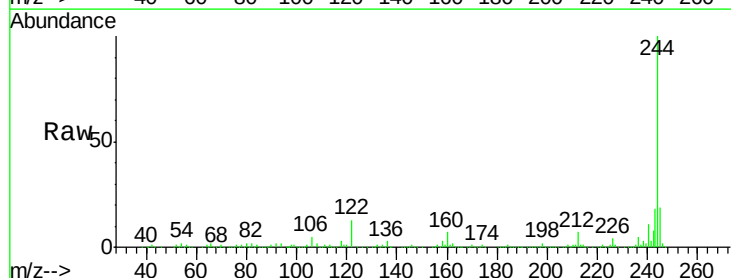
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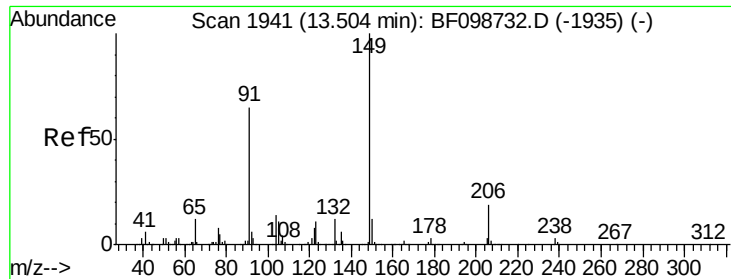
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#78
Terphenyl-d14
 Concen: 90.92 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	882732		
212	7.0	5.4	8.0	
122	13.1	11.0	16.4	





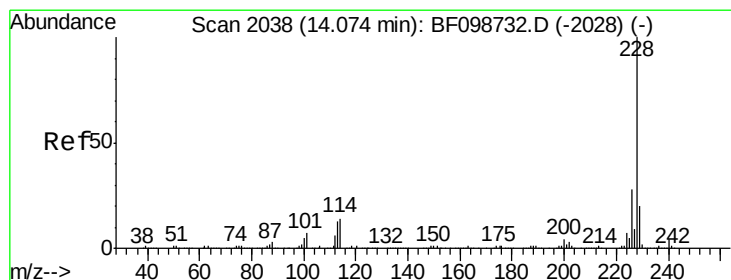
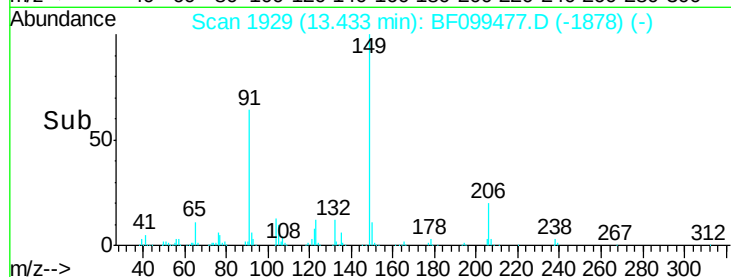
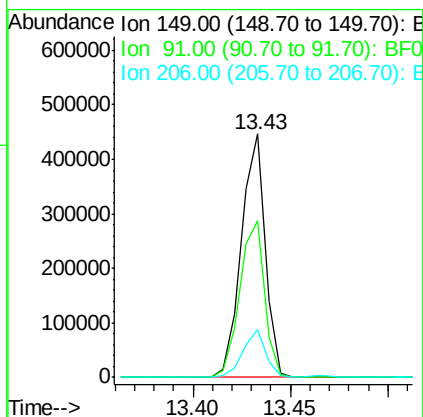
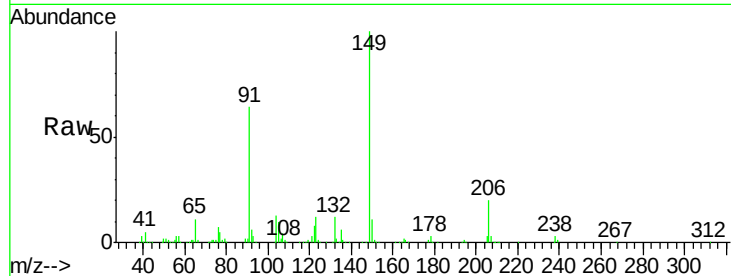
#79
Butylbenzylphthalate
Concen: 48.04 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.1	56.8	85.2
206	19.8	14.1	21.1

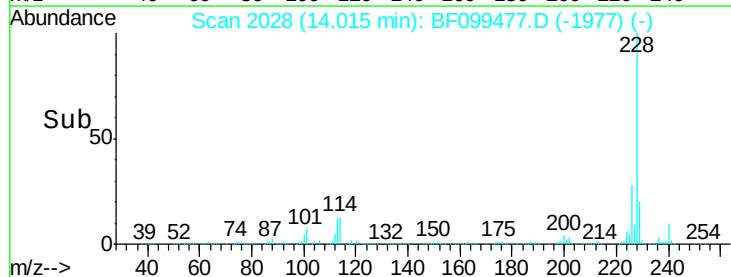
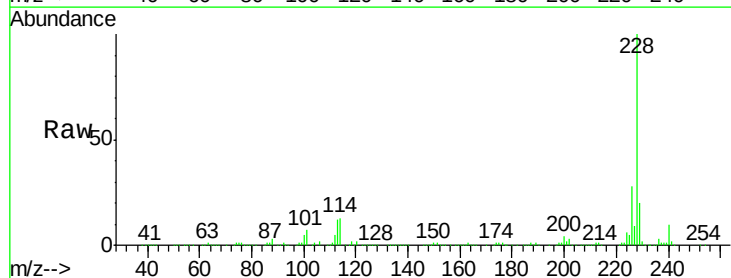
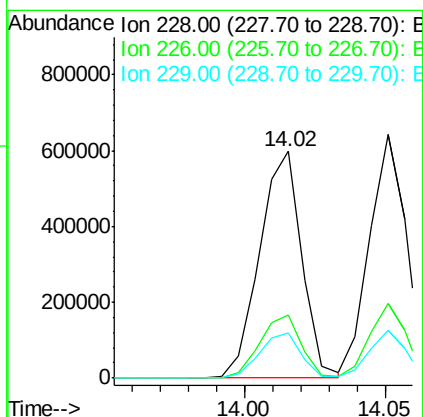
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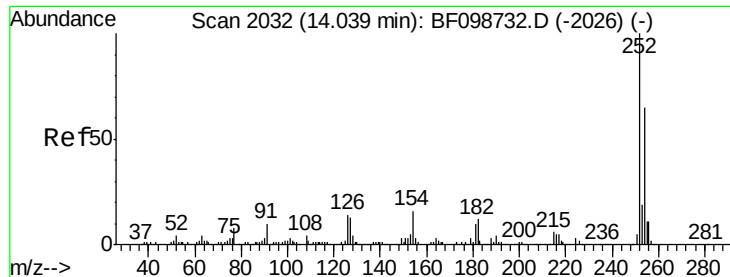
Sohil
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#80
Benzo(a)anthracene
Concen: 46.13 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6





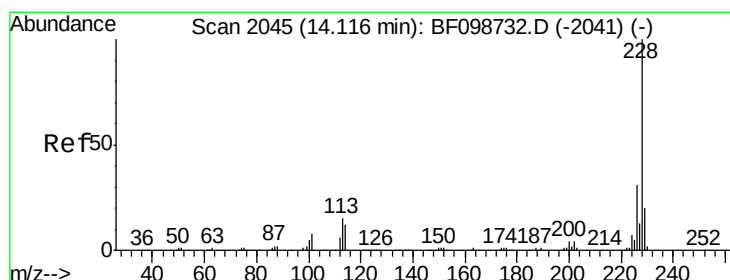
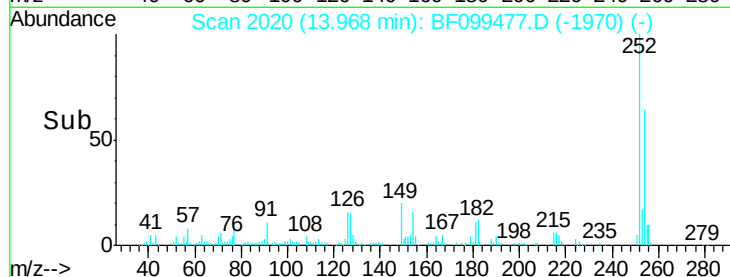
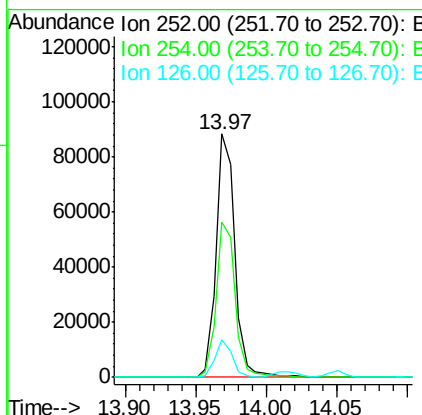
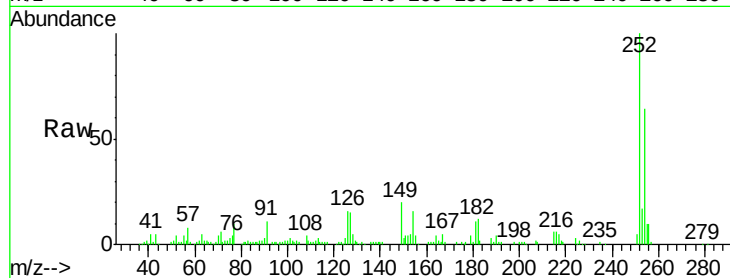
#81
 3,3'-Dichlorobenzidine
 Concen: 16.63 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	15.7	11.3	16.9

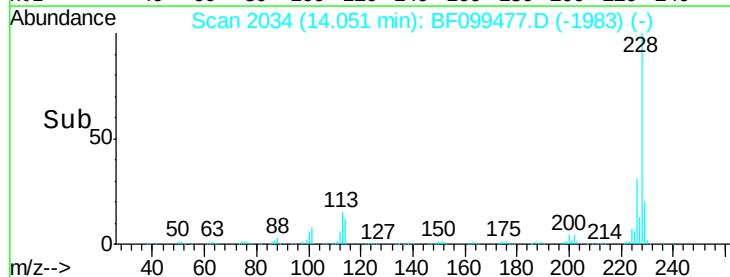
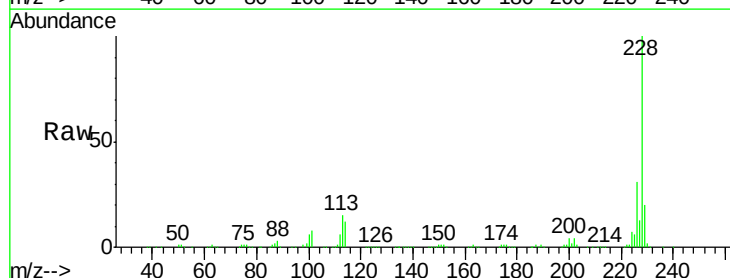
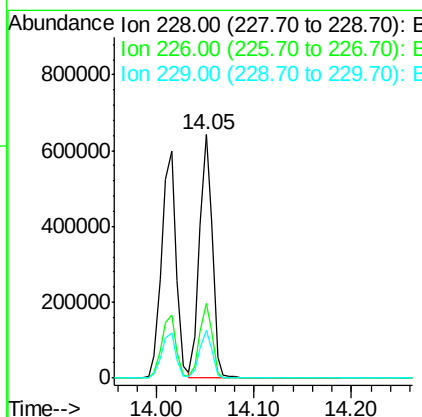
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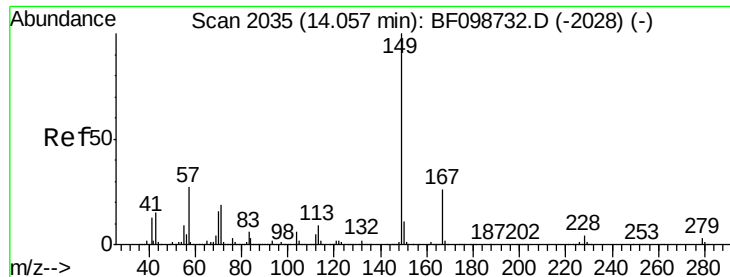
Sohil
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#82
 Chrysene
 Concen: 46.16 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4





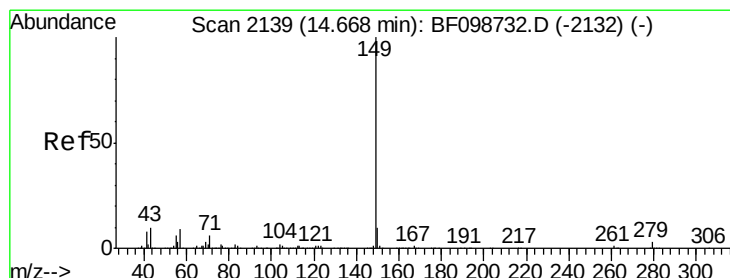
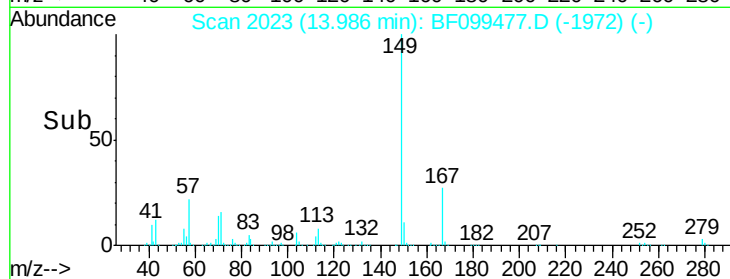
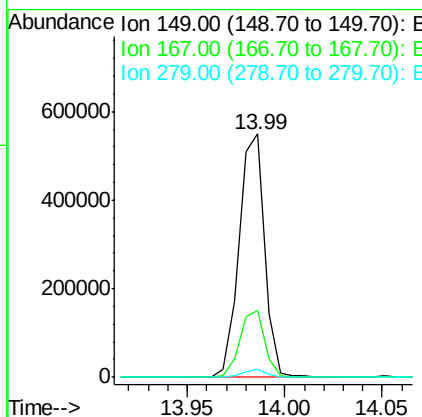
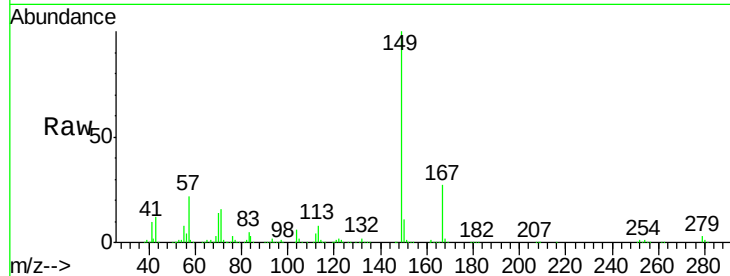
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.73 ng
 RT: 13.99 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498270		
167	27.3	21.3	31.9	
279	3.3	3.0	4.4	

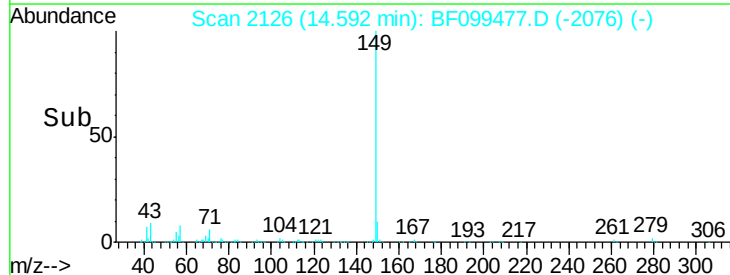
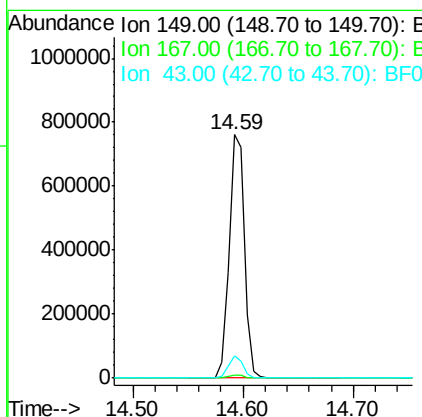
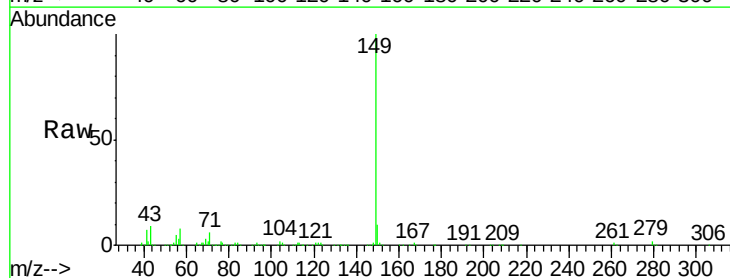
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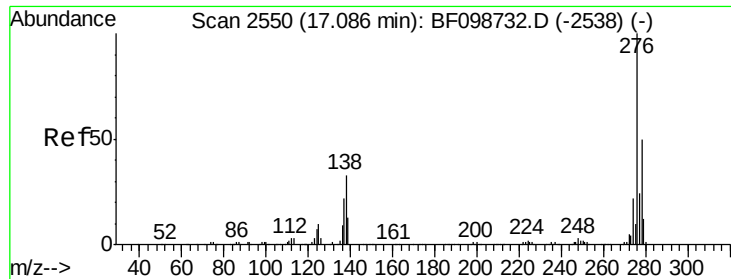
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.21 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740616		
167	1.5	1.2	1.8	
43	8.4	8.4	12.6	





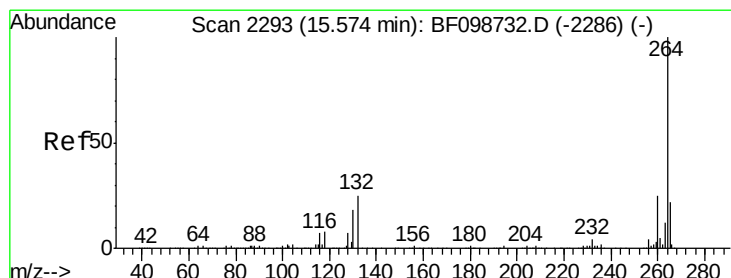
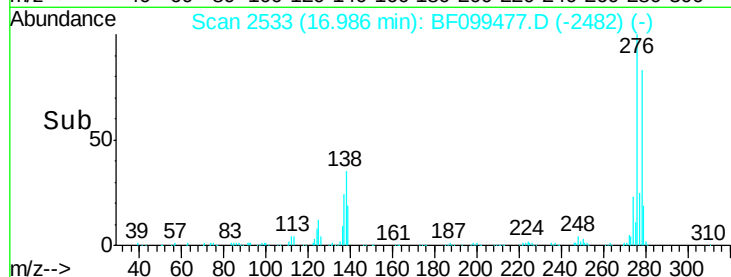
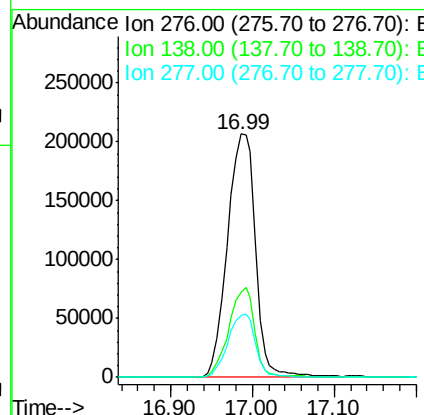
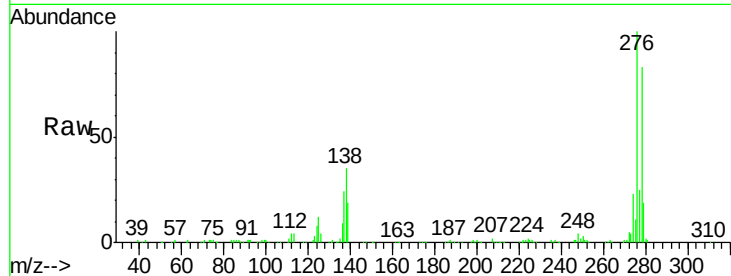
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.77 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	496594		
138	34.2	25.0	37.6	
277	25.4	20.1	30.1	

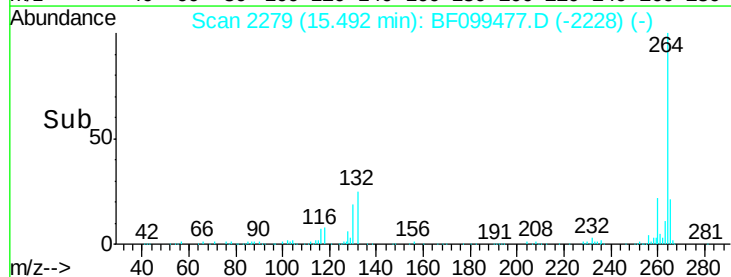
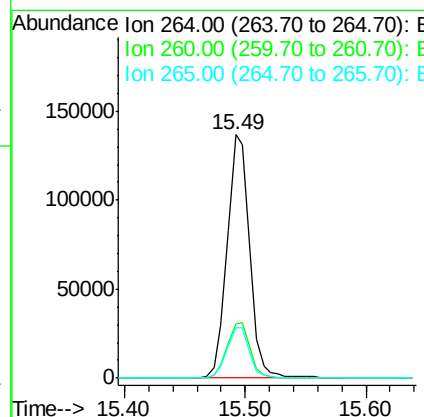
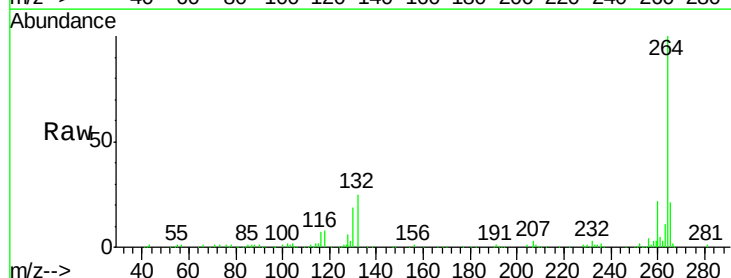
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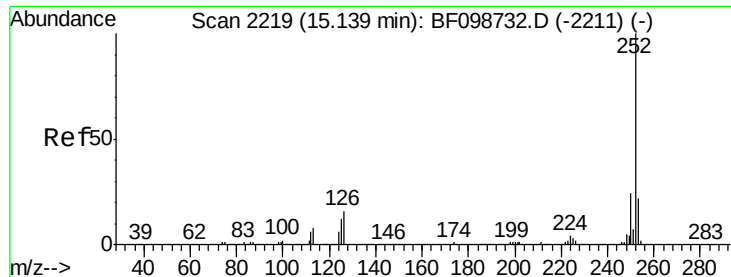
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	175387		
260	22.2	19.2	28.8	
265	20.7	17.5	26.3	





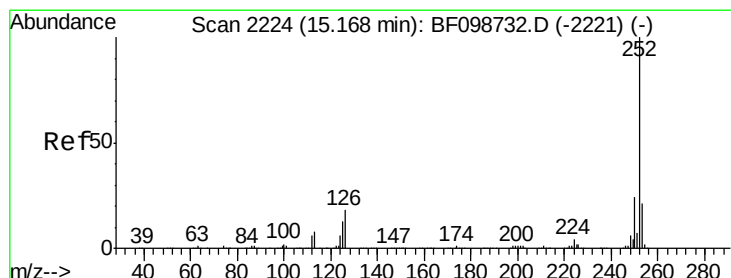
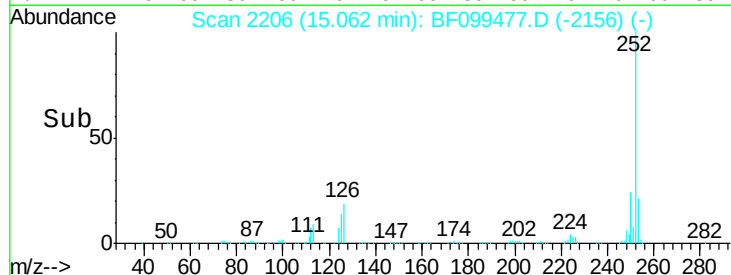
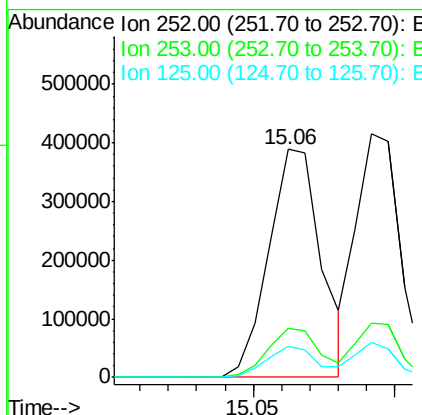
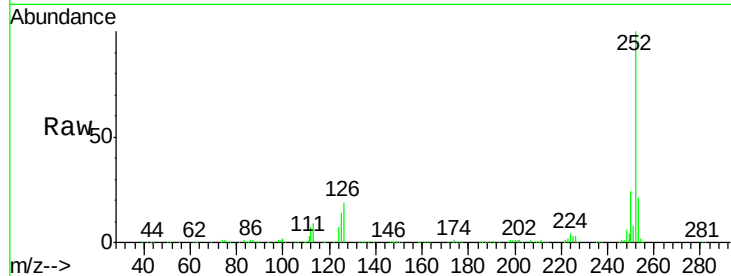
#87
Benzo(b)fluoranthene
Concen: 46.77 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.7	9.0	13.6

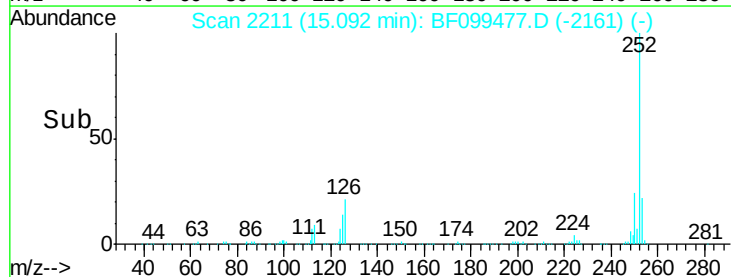
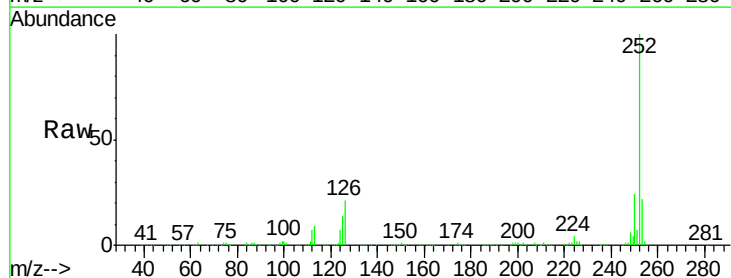
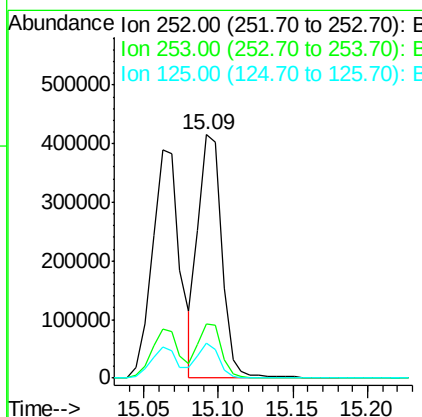
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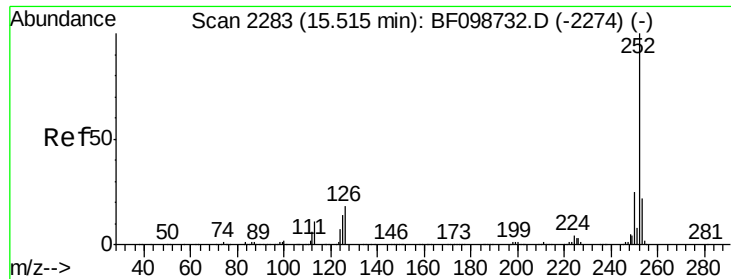
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.64 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.2	10.2	15.2





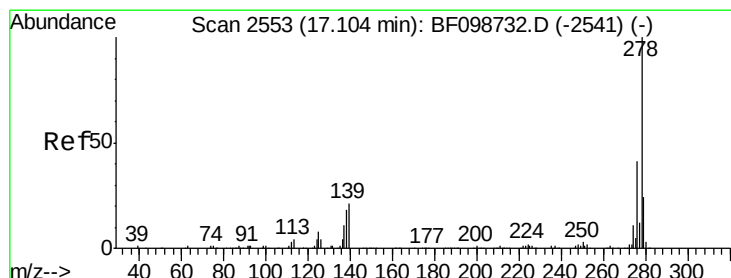
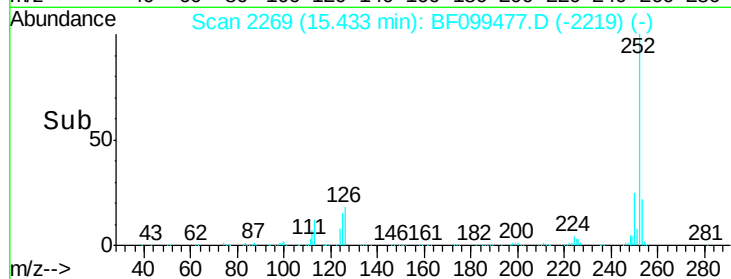
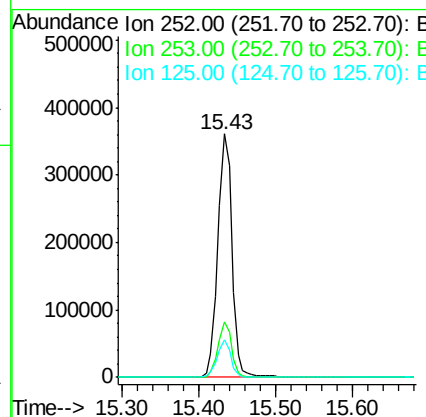
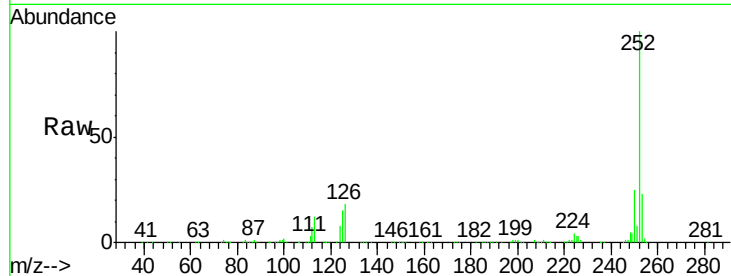
#89
Benzo(a)pyrene
Concen: 46.21 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.2	9.8	14.6

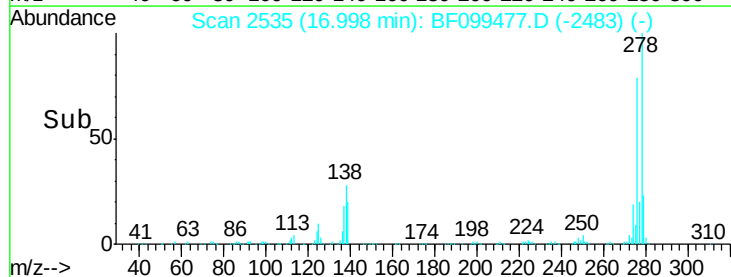
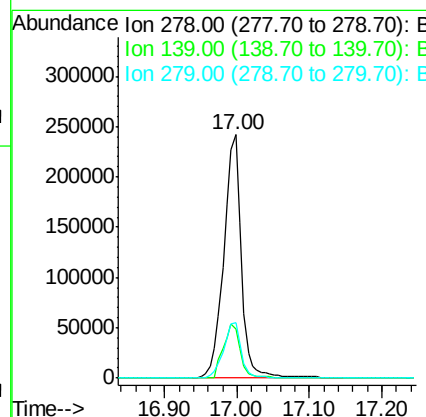
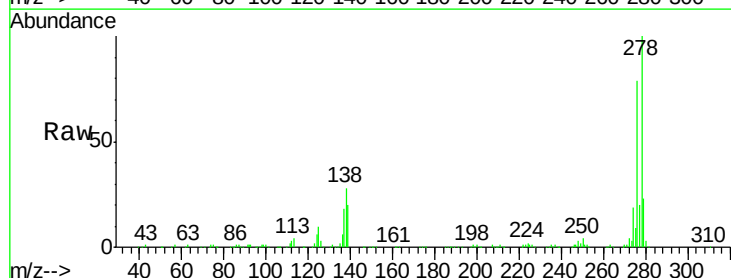
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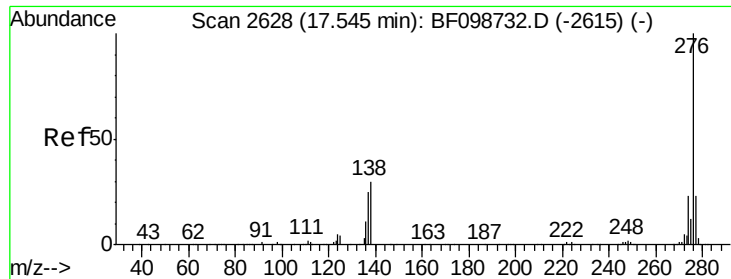
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 51.66 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF099477.D
Acq: 14 Oct 2017 15:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	22.7	19.0	28.4





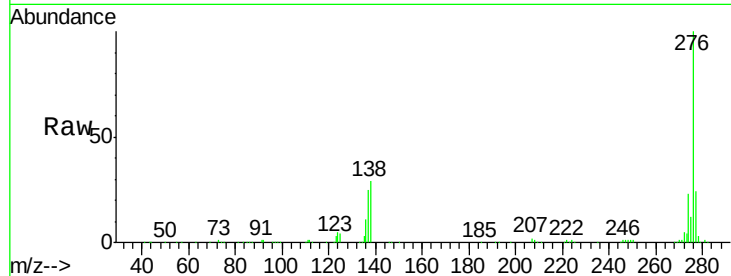
#91
 Benzo(g,h,i)perylene
 Concen: 55.57 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BF099477.D
 Acq: 14 Oct 2017 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103186BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.4	21.8	32.8

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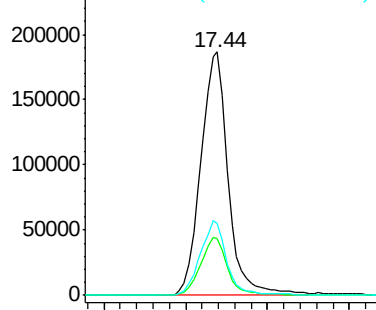


Abundance

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



Time-->

