

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098815.D
 Acq On : 26 Sep 2017 7:06
 Operator : SJ/JU
 Sample : PB102566BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Manual Integrations
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Sohil
 9/26/2017 4:59:02 PM

Quant Time: Sep 26 09:02:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	135274	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	574285	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	263349	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	442336	20.00	ng	0.00
75) Chrysene-d12	14.08	240	250311	20.00	ng	0.00
86) Perylene-d12	15.57	264	236706	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	799830	94.12	ng	0.00
7) Phenol-d6	6.54	99	969598	92.49	ng	0.00
23) Nitrobenzene-d5	7.48	82	846389	94.52	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	198135	91.95	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1559429	98.86	ng	0.00
78) Terphenyl-d14	13.02	244	1116529	101.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	150487	37.073	ng	98
3) Pyridine	3.56	79	427768	38.955	ng	98
4) n-Nitrosodimethylamine	3.52	42	194569	41.784	ng	# 90
6) Aniline	6.57	93	398867	28.192	ng	99
8) 2-Chlorophenol	6.70	128	423788	44.038	ng	99
9) Benzaldehyde	6.46	77	101893	16.757	ng	98
10) Phenol	6.55	94	516868	44.087	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	399413	43.823	ng	96
12) 1,3-Dichlorobenzene	6.86	146	440301	43.689	ng	98
13) 1,4-Dichlorobenzene	6.93	146	442411	43.146	ng	98
14) 1,2-Dichlorobenzene	7.09	146	410558	43.332	ng	99
15) Benzyl Alcohol	7.05	79	358828	46.660	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	632400	44.535	ng	98
17) 2-Methylphenol	7.16	107	357704	45.429	ng	98
18) Hexachloroethane	7.43	117	151153	41.011	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	283439	42.350	ng	96
20) 3+4-Methylphenols	7.32	107	442474	44.420	ng	# 81
22) Acetophenone	7.32	105	569000	40.894	ng	# 98
24) Nitrobenzene	7.50	77	435016	42.824	ng	97
25) Isophorone	7.73	82	800518	43.237	ng	100
26) 2-Nitrophenol	7.81	139	221650	45.375	ng	98
27) 2,4-Dimethylphenol	7.85	122	402562	43.637	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	521335	45.184	ng	100
29) 2,4-Dichlorophenol	8.05	162	355701	44.909	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	350323	44.223	ng	99
31) Naphthalene	8.22	128	1188606	44.068	ng	99
32) Benzoic acid	7.96	122	245368	32.380	ng	99
33) 4-Chloroaniline	8.26	127	225161	19.990	ng	99
34) Hexachlorobutadiene	8.33	225	177505	43.503	ng	96
35) Caprolactam	8.64	113	117713m	46.331	ng	
36) 4-Chloro-3-methylphenol	8.75	107	384909	43.236	ng	93
37) 2-Methylnaphthalene	8.91	142	827626	47.201	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	323823	41.231	ng	99
40) Hexachlorocyclopentadiene	9.06	237	176035	49.046	ng	98

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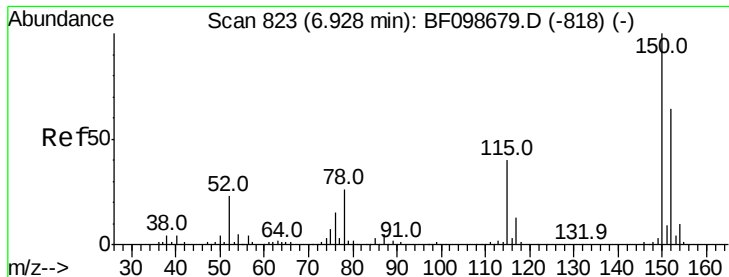
Manual Integrations
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 9/26/2017 4:59:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	245501	44.124	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	249063	44.843	nq	96
45) 1,1'-Biphenyl	9.37	154	948549	41.909	nq	99
46) 2-Chloronaphthalene	9.40	162	755322	44.448	nq	98
47) 2-Nitroaniline	9.49	65	241996	46.507	nq	97
48) Acenaphthylene	9.82	152	1141631	43.885	nq	99
49) Dimethylphthalate	9.67	163	902429	45.403	nq	100
50) 2,6-Dinitrotoluene	9.73	165	200446	46.323	nq	99
51) Acenaphthene	9.99	154	713908	43.323	nq	99
52) 3-Nitroaniline	9.90	138	143186	28.379	nq	# 91
53) 2,4-Dinitrophenol	10.00	184	58362	29.846	nq	91
54) Dibenzofuran	10.16	168	1026468	46.783	nq	100
55) 4-Nitrophenol	10.06	139	353810	82.931	nq	93
56) 2,4-Dinitrotoluene	10.14	165	267925	47.708	nq	96
57) Fluorene	10.50	166	776872	44.053	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	184462	48.077	nq	98
59) Diethylphthalate	10.37	149	891650	45.910	nq	99
60) 4-Chlorophenyl-phenylether	10.49	204	353173	44.583	nq	100
61) 4-Nitroaniline	10.52	138	192148	39.474	nq	91
62) Azobenzene	10.65	77	843878	47.255	nq	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	53082	19.724	nq	83
65) n-Nitrosodiphenylamine	10.61	169	722377	47.141	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	209324	48.346	nq	# 88
67) Hexachlorobenzene	11.05	284	203039	43.907	nq	96
68) Atrazine	11.14	200	226868	49.207	nq	97
69) Pentachlorophenol	11.24	266	202958	70.520	nq	98
70) Phenanthrene	11.47	178	1078101	45.534	nq	99
71) Anthracene	11.52	178	1109823	45.811	nq	100
72) Carbazole	11.67	167	1030010	43.416	nq	100
73) Di-n-butylphthalate	11.99	149	1369207	47.949	nq	100
74) Fluoranthene	12.65	202	960300	40.053	nq	99
76) Benzidine	12.77	184	545251	58.894	nq	98
77) Pyrene	12.88	202	956343	50.104	nq	99
79) Butylbenzylphthalate	13.49	149	496034	55.296	nq	99
80) Benzo(a)anthracene	14.07	228	699254	46.134	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	219769	39.553	nq	97
82) Chrysene	14.10	228	654361	45.347	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	693161	56.118	nq	# 99
84) Di-n-octyl phthalate	14.66	149	1027814	51.677	nq	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	592921	51.365	nq	97
87) Benzo(b)fluoranthene	15.13	252	665873m	45.753	nq	
88) Benzo(k)fluoranthene	15.16	252	597047	41.535	nq	97
89) Benzo(a)pyrene	15.50	252	612532	45.851	nq	# 97
90) Dibenzo(a,h)anthracene	17.09	278	505423	47.274	nq	97
91) Benzo(g,h,i)perylene	17.53	276	461938	43.710	nq	96

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



#1

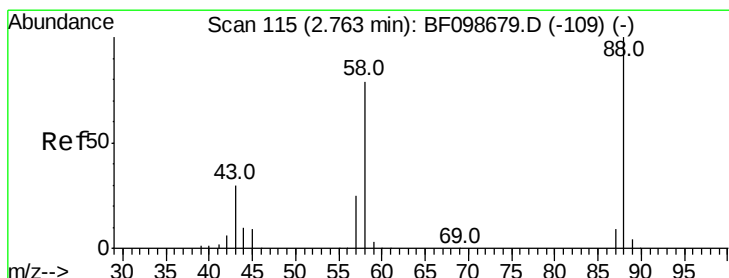
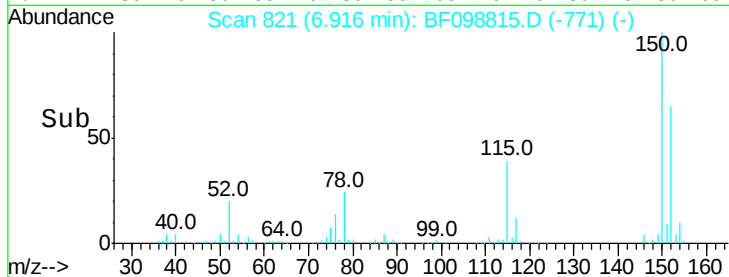
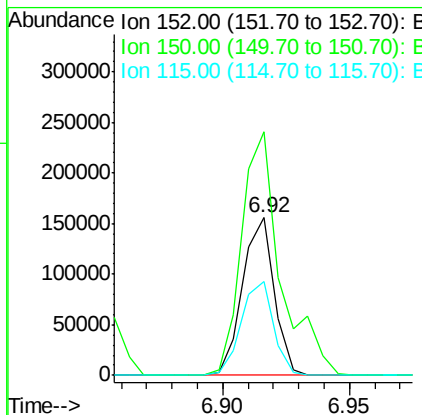
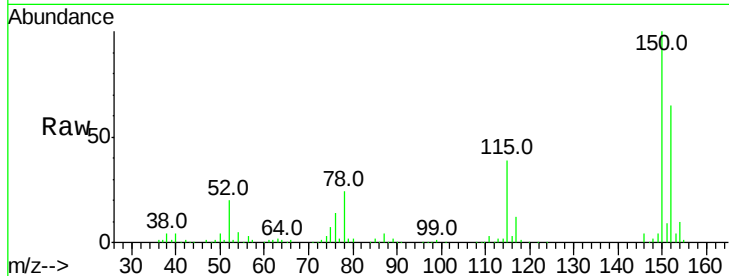
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	59.9	50.1	75.1

Manual Integrations
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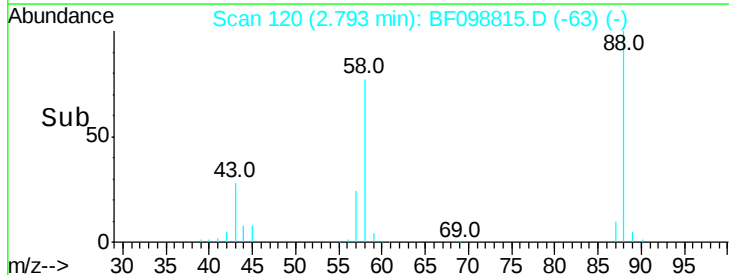
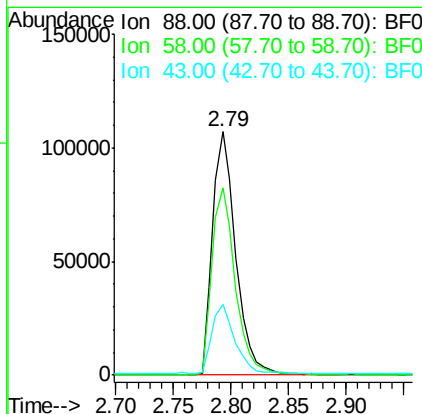
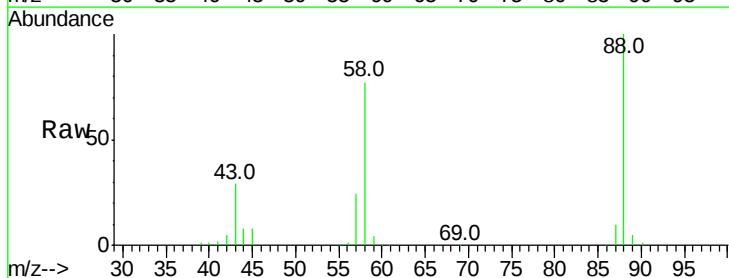
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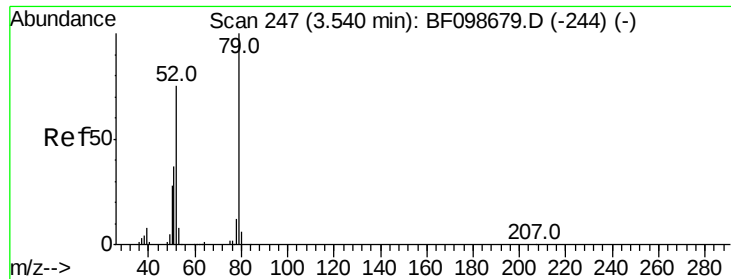


#2

1,4-Dioxane
 Concen: 37.073 ng
 RT: 2.79 min Scan# 120
 Delta R.T. 0.04 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.6	93.8
43	28.1	24.6	37.0





#3

Pvridine

Concen: 38.955 ng

RT: 3.56 min Scan# 250

Delta R.T. 0.03 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

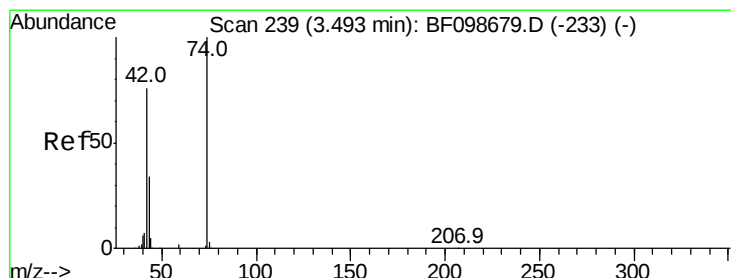
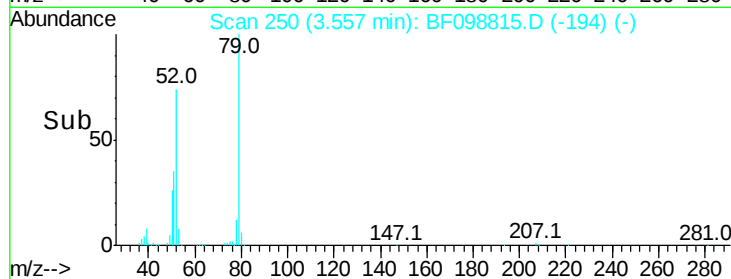
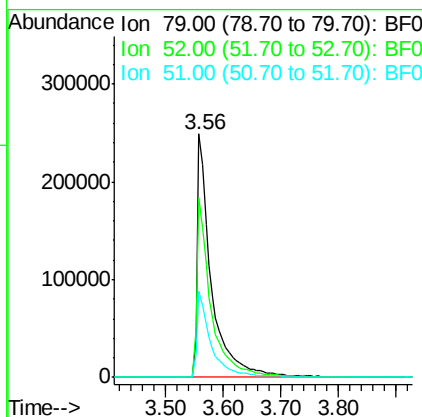
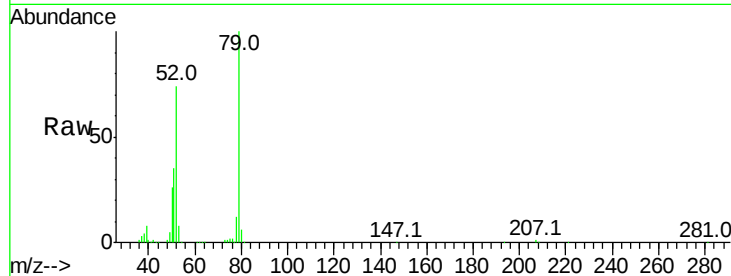
ClientSampleId :

PB102566BSD

Tot Ion:	79	Resp:	427768
Ion Ratio	Lower	Upper	
79	100		
52	73.7	59.8	89.6
51	35.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.784 ng

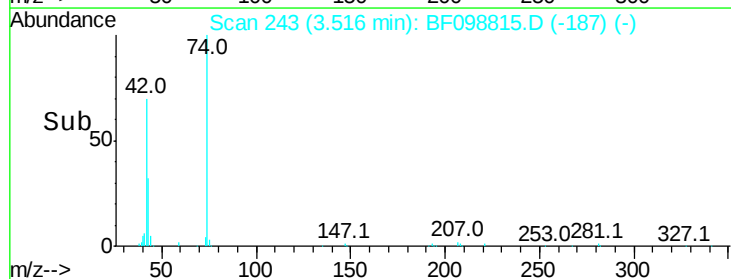
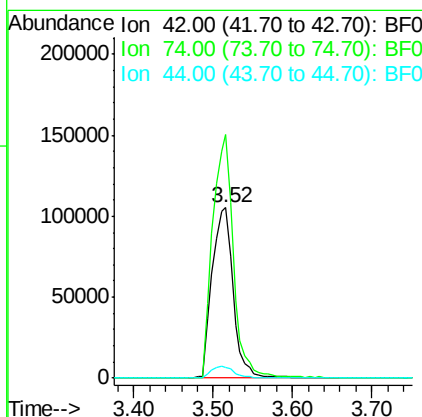
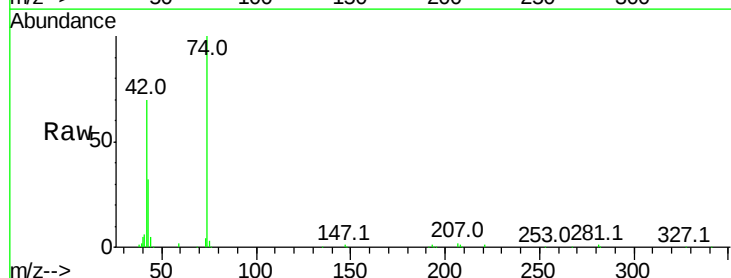
RT: 3.52 min Scan# 243

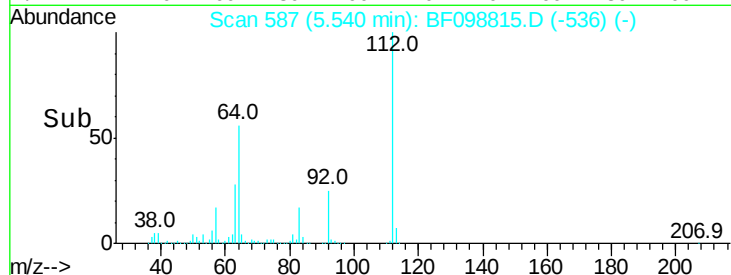
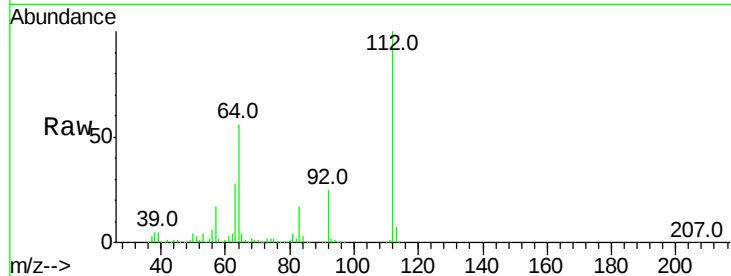
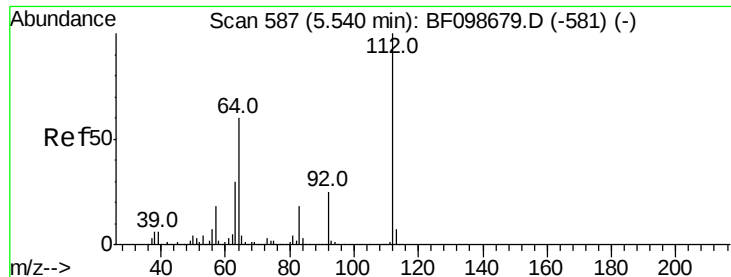
Delta R.T. 0.03 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	42	Resp:	194569
Ion Ratio	Lower	Upper	
42	100		
74	142.8	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 94.124 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tot Ion	Ratio	Resp	Lower	Upper
112	100	799830		
64	56.1	47.9	71.9	
63	27.8	23.7	35.5	

Instrument :

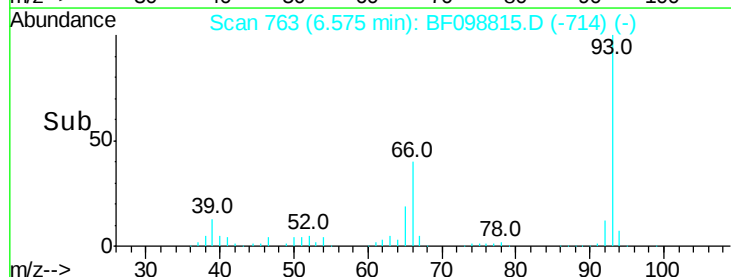
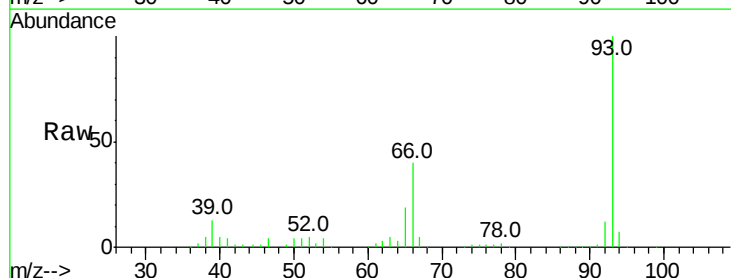
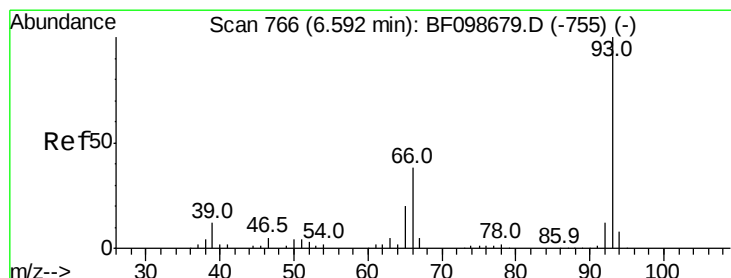
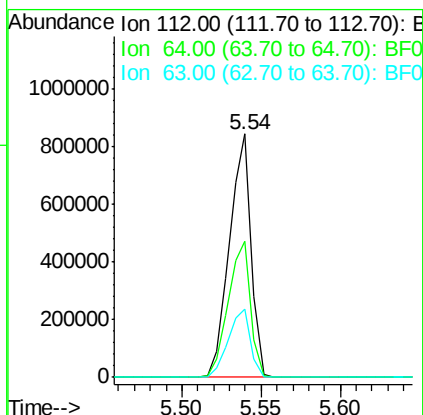
BNA_F

ClientSampleId :

PB102566BSD

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#6

Aniline

Concen: 28.192 ng

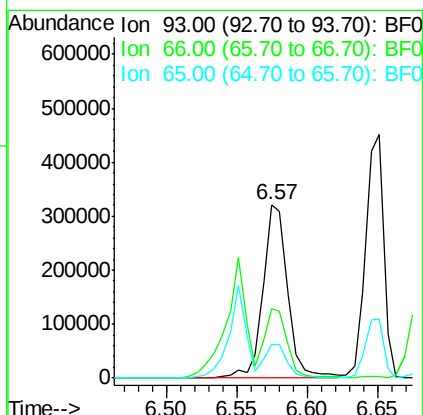
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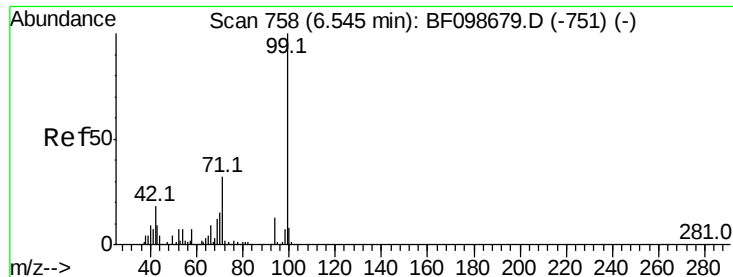
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	398867		
66	40.0	32.2	48.2	
65	19.3	16.4	24.6	





#7

Phenol-d6

Concen: 92.494 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

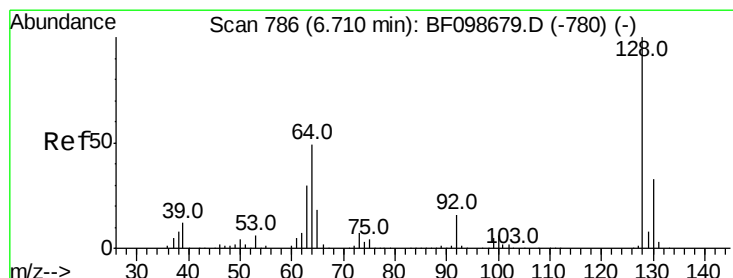
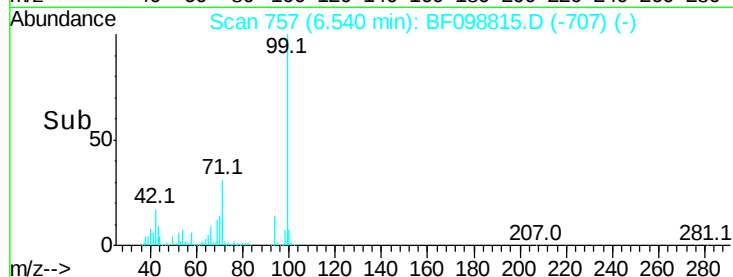
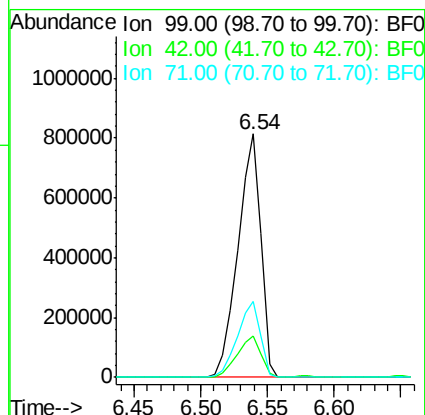
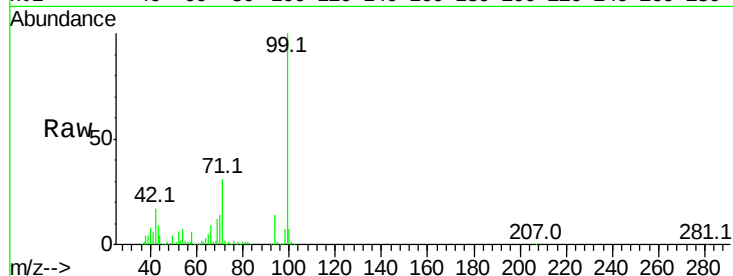
ClientSampled :

PB102566BSD

Tot Ion:	99	Resp:	969598
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.5	21.7
71	31.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 44.038 ng

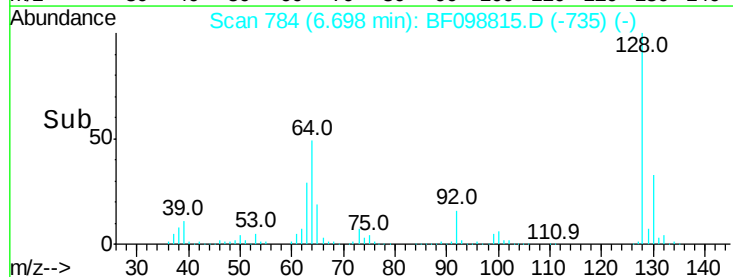
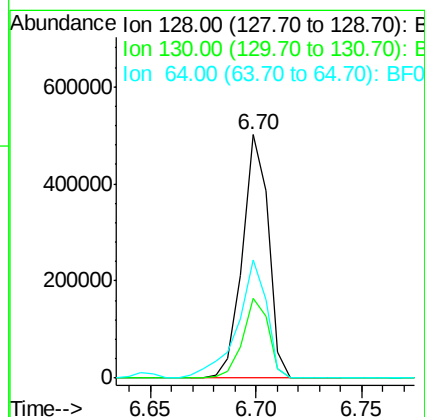
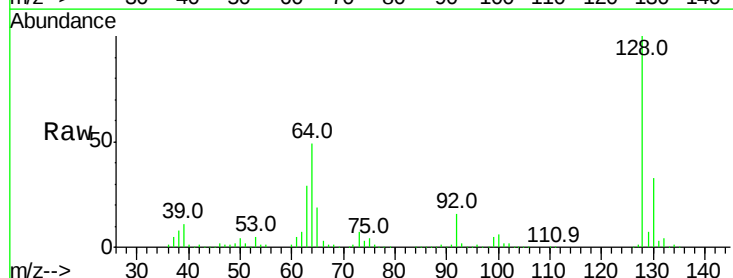
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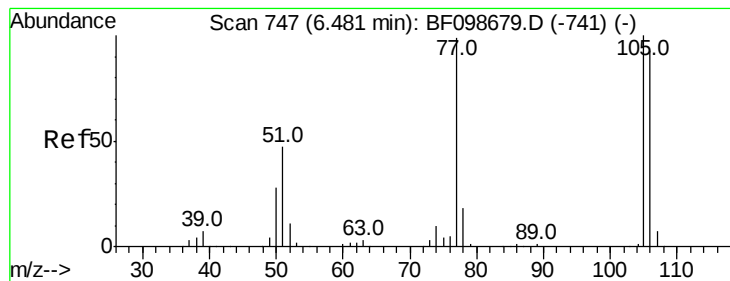
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	128	Resp:	423788
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	48.8	29.4	69.4





#9

Benzaldehyde

Concen: 16.757 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

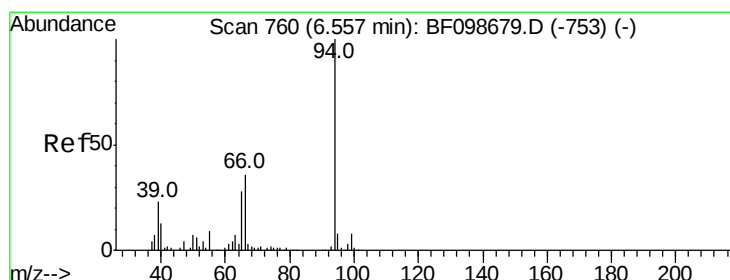
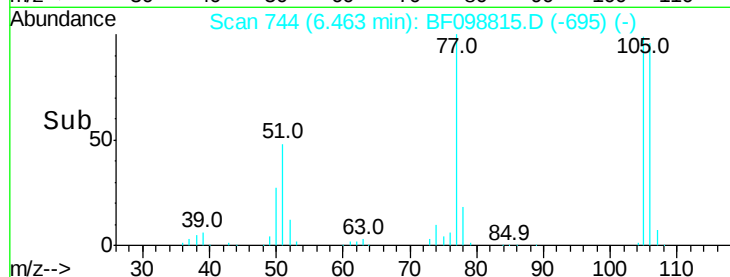
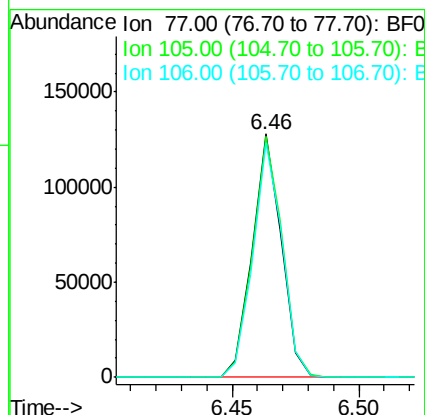
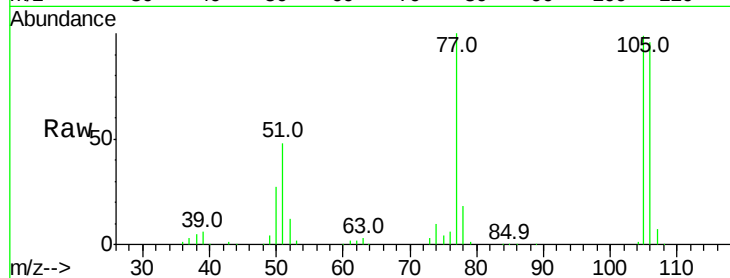
ClientSampleId :

PB102566BSD

Tot Ion:	77	Resp:	101893
Ion Ratio	Lower	Upper	
77	100		
105	98.8	81.1	121.1
106	96.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.087 ng

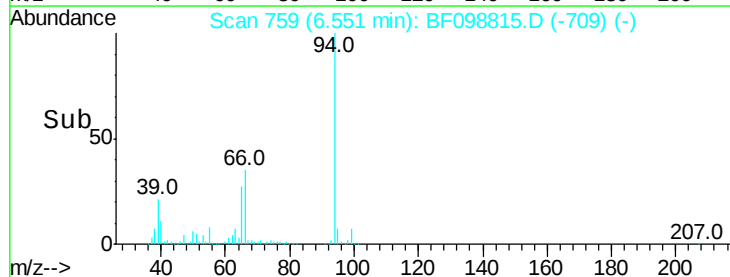
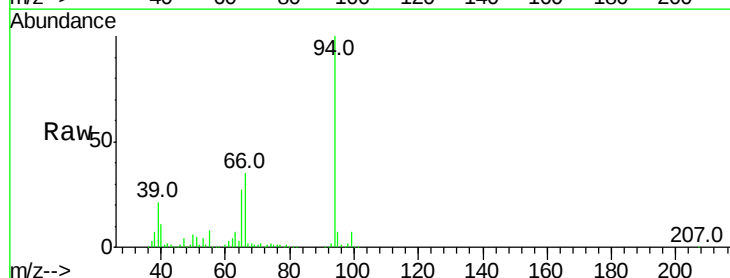
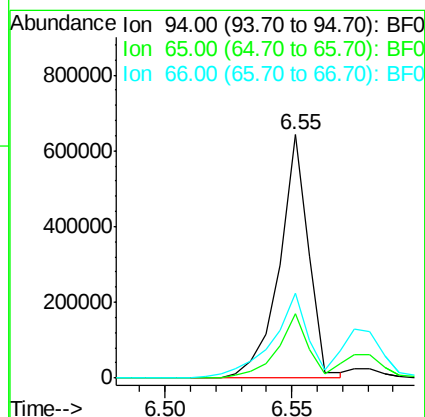
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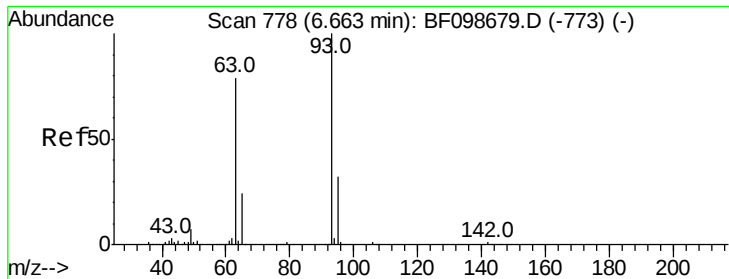
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	94	Resp:	516868
Ion Ratio	Lower	Upper	
94	100		
65	26.6	7.9	47.9
66	34.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 43.823 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

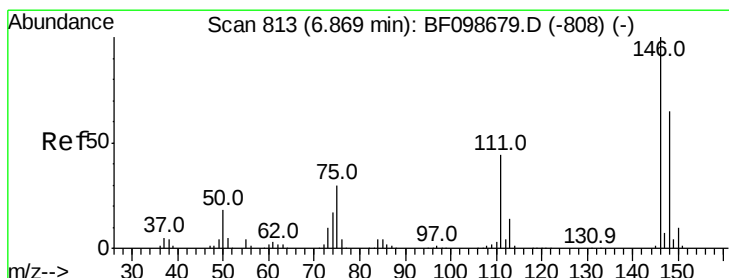
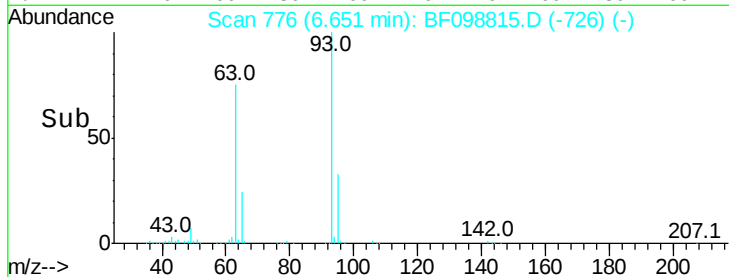
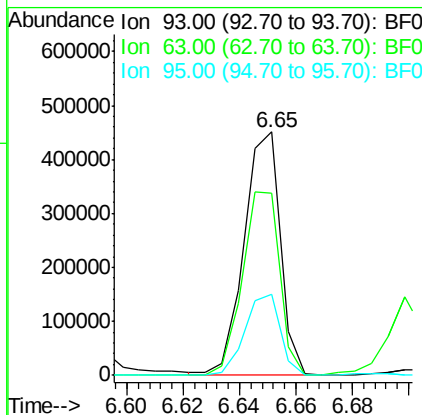
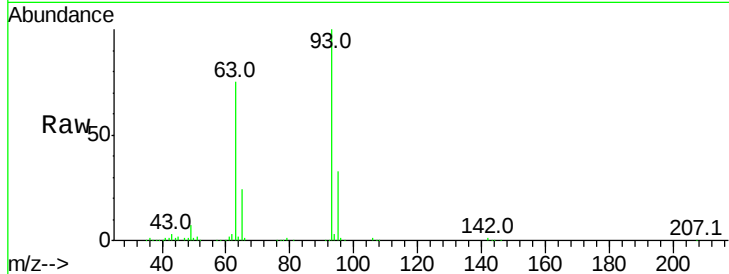
ClientSampleId :

PB102566BSD

Tot Ion:	93	Resp:	399413
Ion Ratio	Lower	Upper	
93	100		
63	74.8	58.6	98.6
95	33.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.689 ng

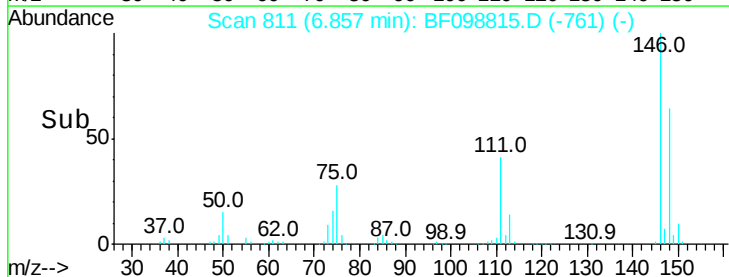
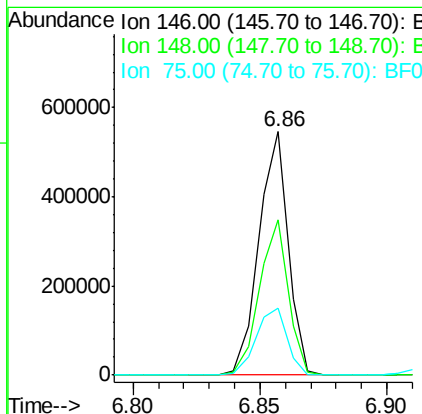
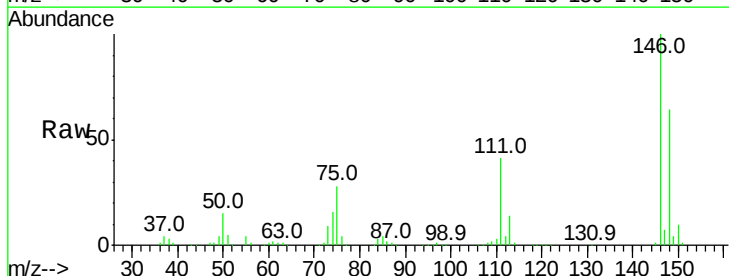
RT: 6.86 min Scan# 811

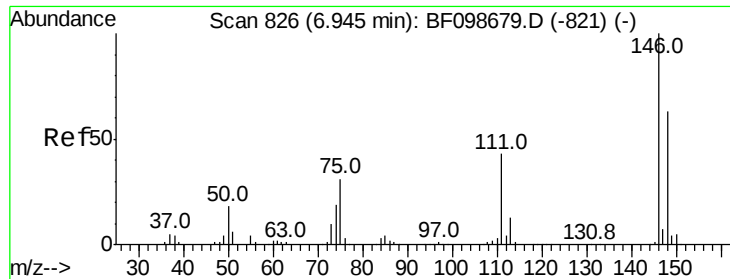
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	146	Resp:	440301
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	27.7	24.2	36.4





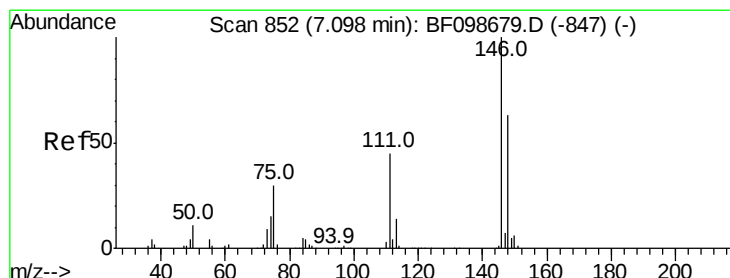
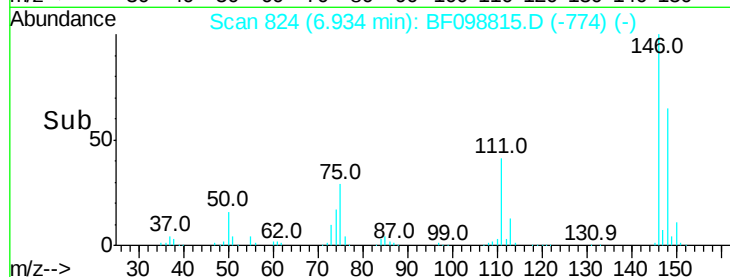
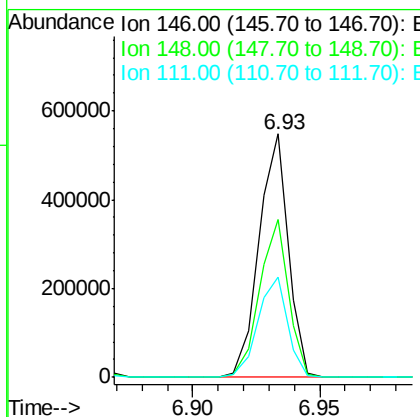
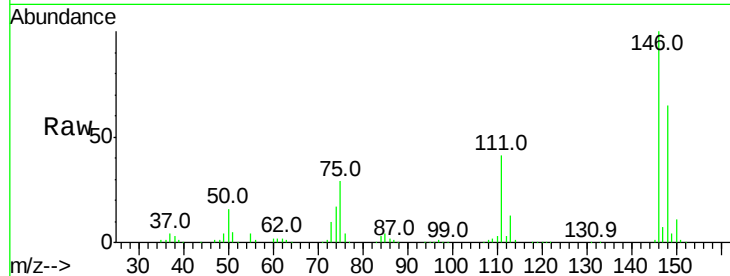
#13
 1,4-Dichlorobenzene
 Concen: 43.146 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.3	34.2	51.2

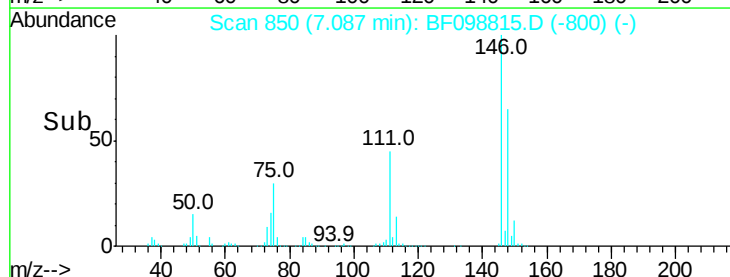
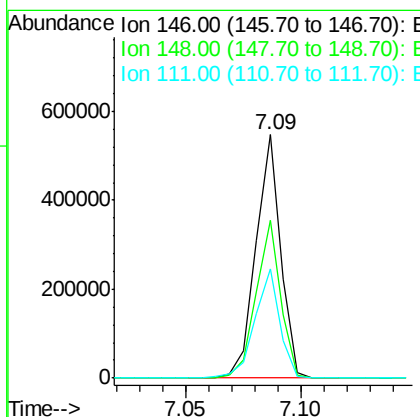
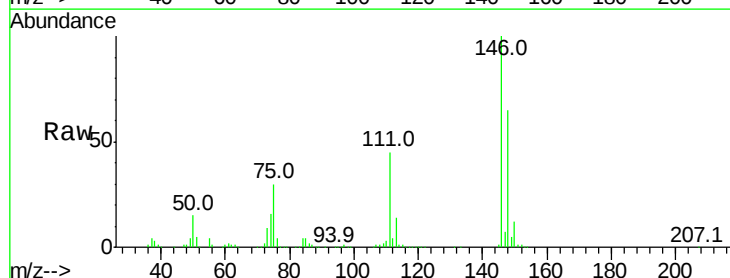
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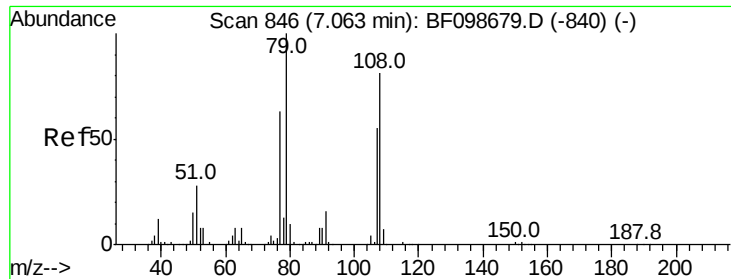
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#14
 1,2-Dichlorobenzene
 Concen: 43.332 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	44.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 46.660 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

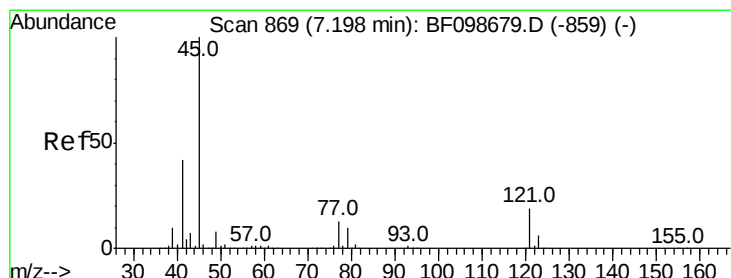
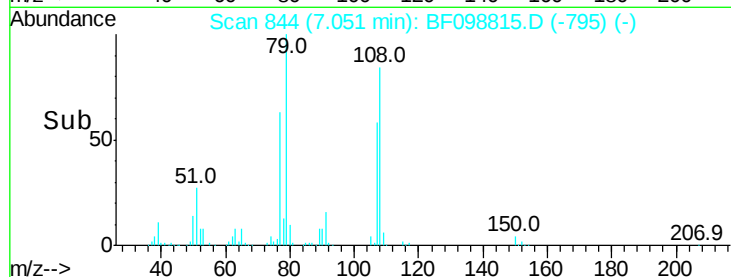
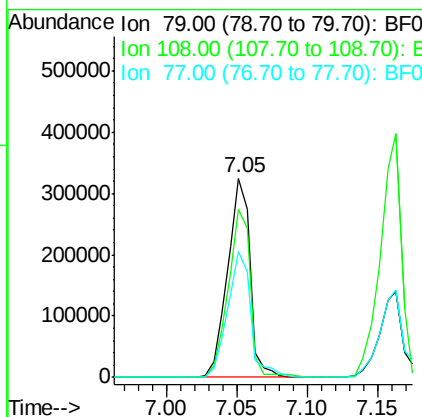
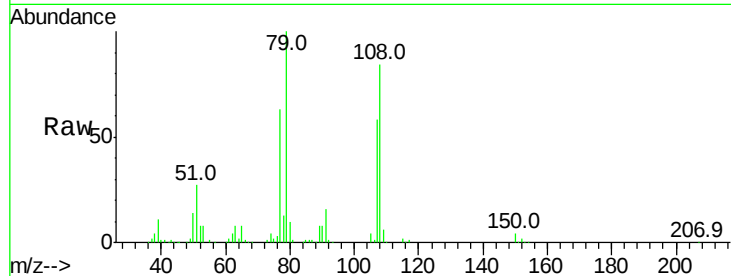
ClientSampleId :

PB102566BSD

Tot Ion:	79	Resp:	358828
Ion Ratio	Lower	Upper	
79	100		
108	84.4	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.535 ng

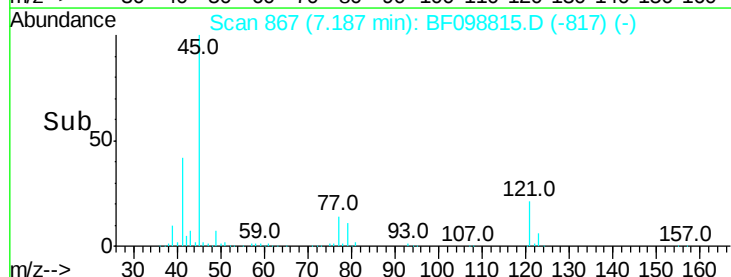
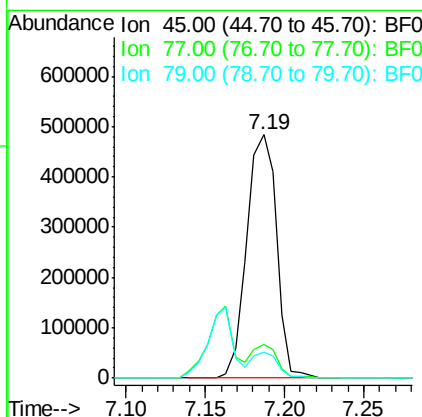
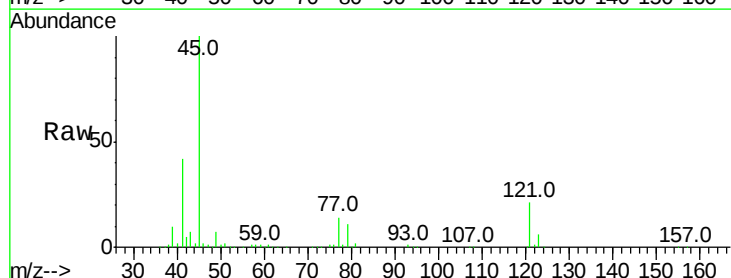
RT: 7.19 min Scan# 867

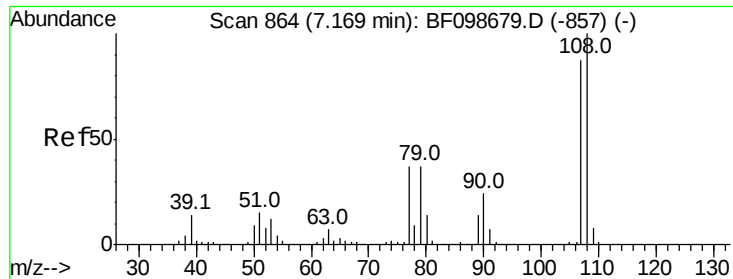
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	45	Resp:	632400
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	32.9
79	10.7	0.0	29.6





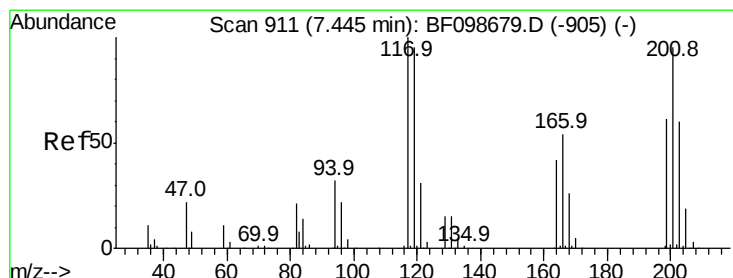
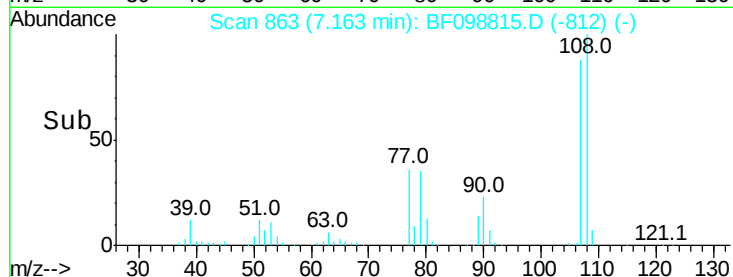
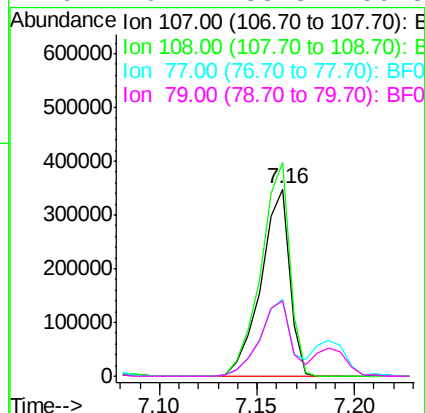
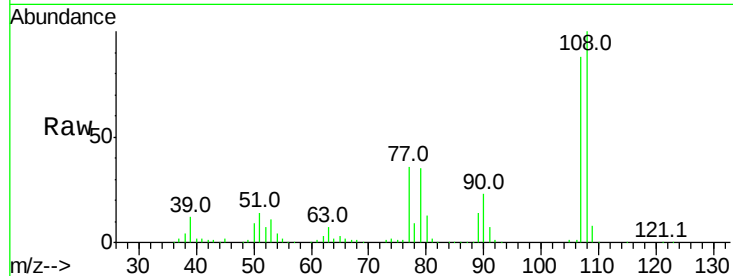
#17
2-Methylphenol
Concen: 45.429 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	107	Resp	357704
Ion Ratio	Lower	Upper	
107	100		
108	113.9	91.7	137.5
77	41.0	33.8	50.8
79	40.1	33.8	50.8

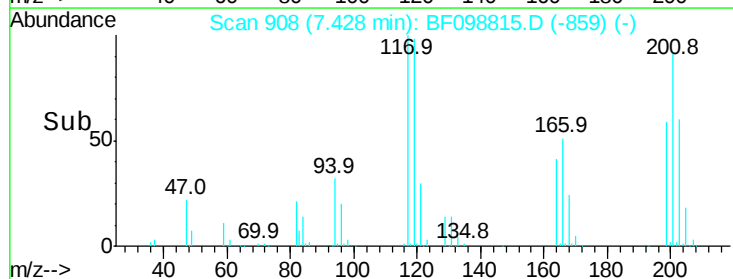
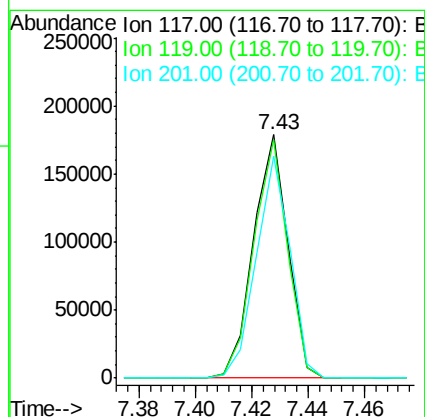
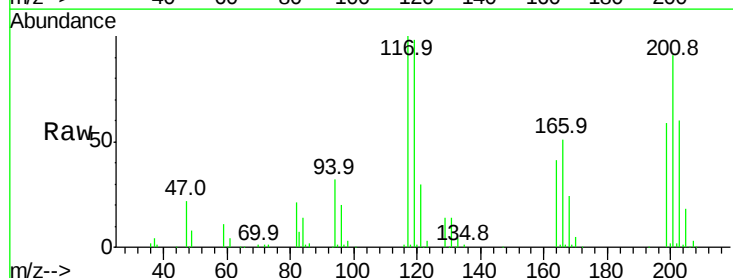
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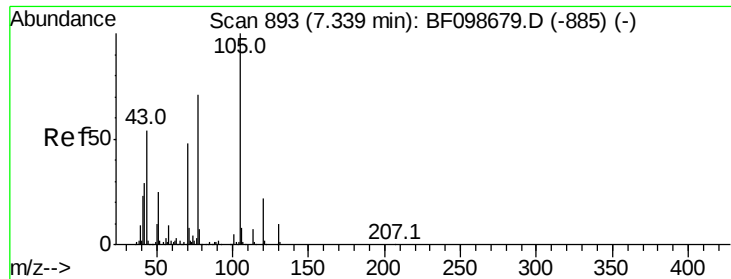
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#18
Hexachloroethane
Concen: 41.011 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	117	Resp	151153
Ion Ratio	Lower	Upper	
117	100		
119	98.2	75.8	113.8
201	90.9	75.7	113.5





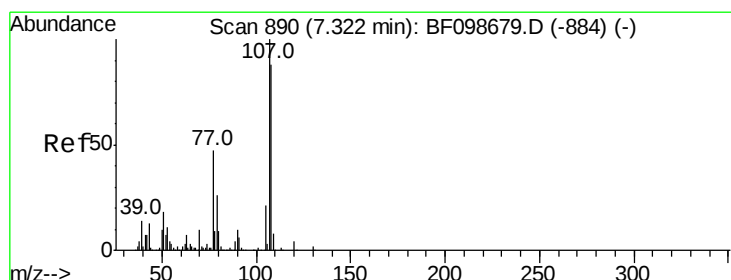
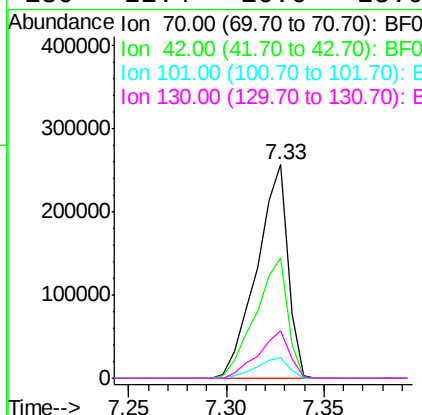
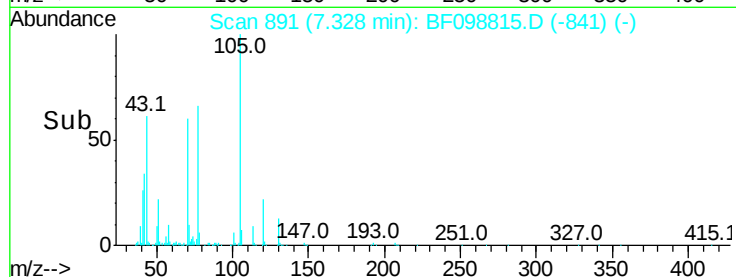
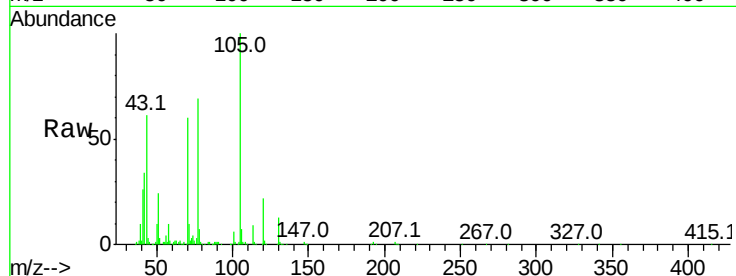
#19
n-Nitroso-di-n-propylamine
Concen: 42.350 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.5	71.3
101	9.9	7.4	11.2
130	22.4	16.6	25.0

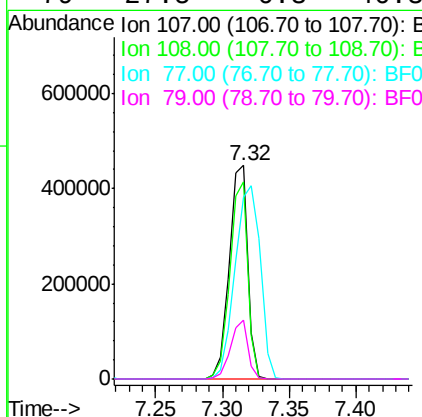
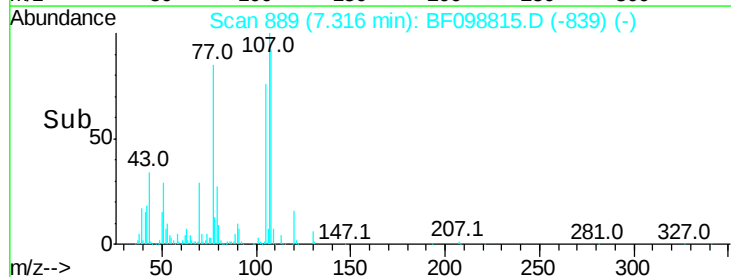
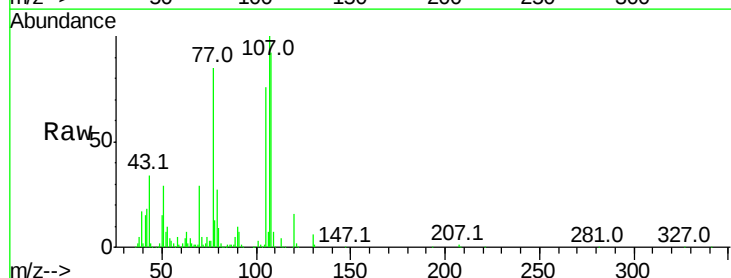
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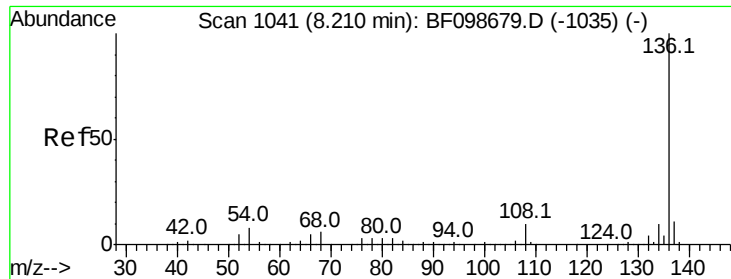
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#20
3+4-Methylphenols
Concen: 44.420 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	85.0	26.7	66.7#
79	27.5	6.3	46.3





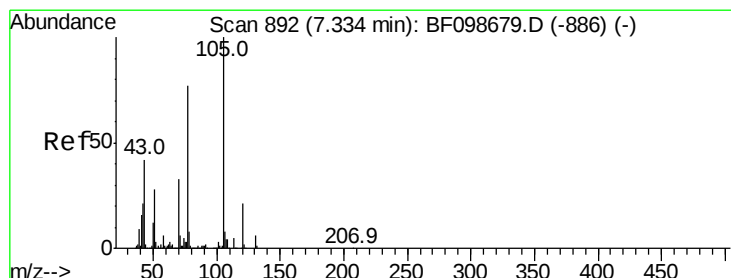
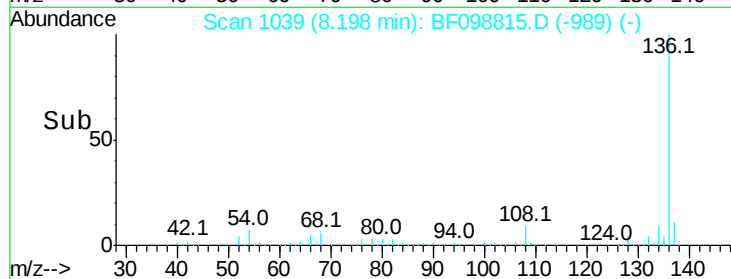
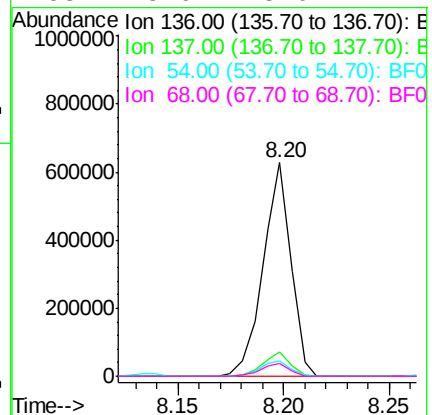
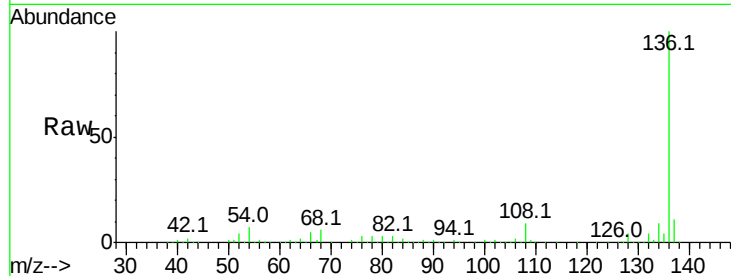
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	574285		
137	11.1	8.9	13.3	
54	7.1	6.6	9.8	
68	5.9	5.0	7.4	

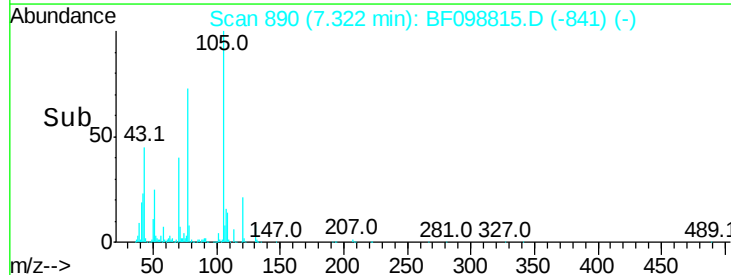
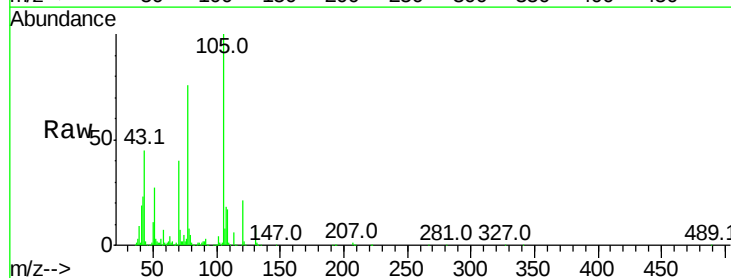
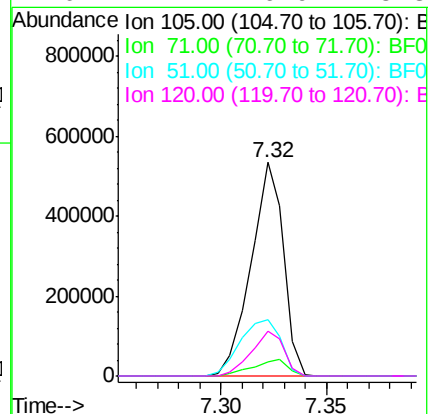
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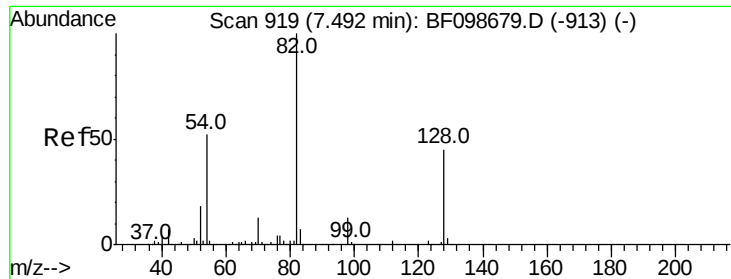
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#22
Acetophenone
Concen: 40.894 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	569000		
71	6.7	4.4	6.6#	
51	26.5	22.3	33.5	
120	21.2	16.9	25.3	





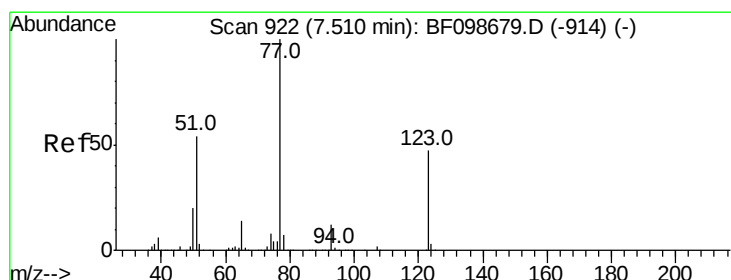
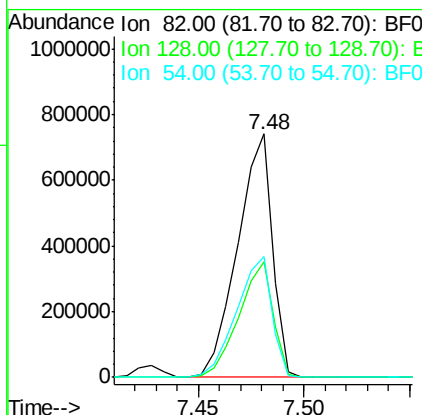
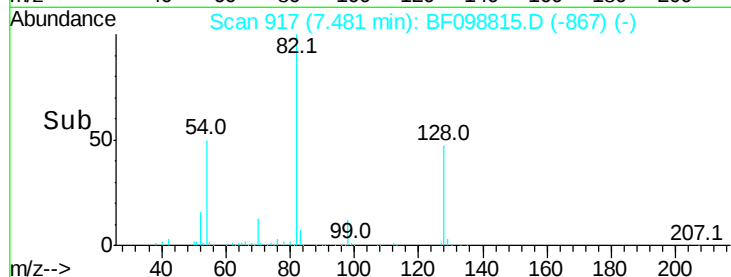
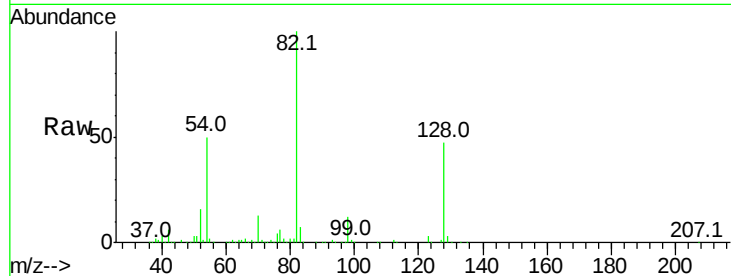
#23
 Nitrobenzene-d5
 Concen: 94.516 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	36.1	54.1	
54	49.6	41.4	62.2	

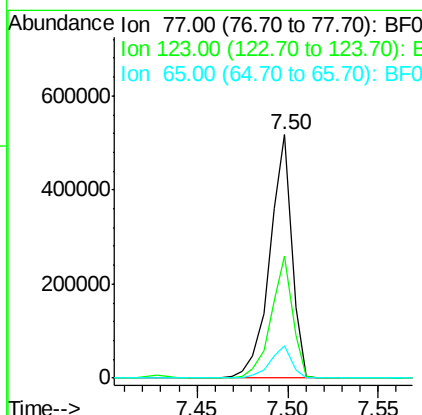
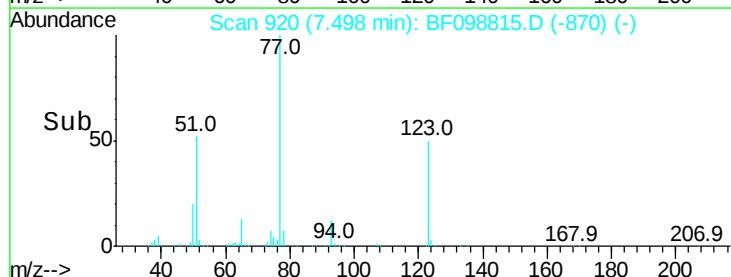
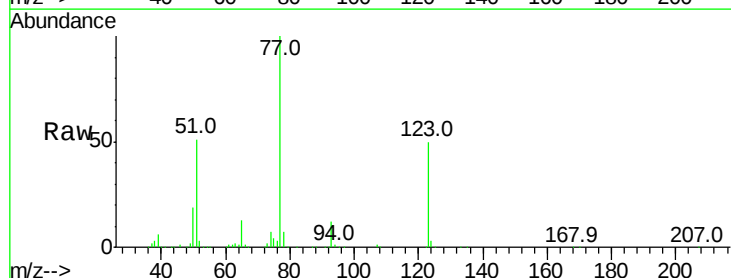
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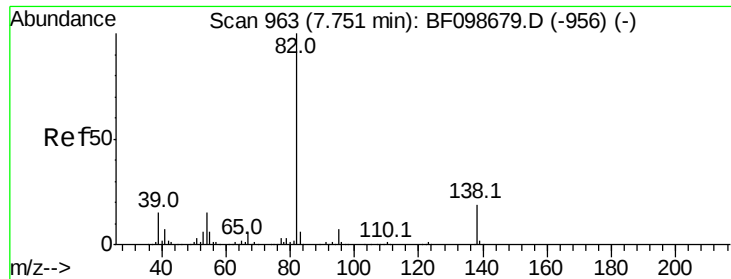
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#24
 Nitrobenzene
 Concen: 42.824 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.1	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 43.237 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

ClientSampleId :

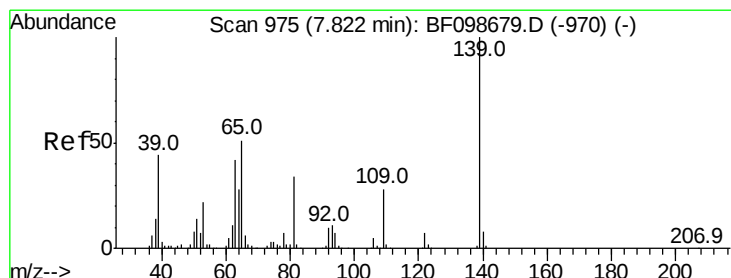
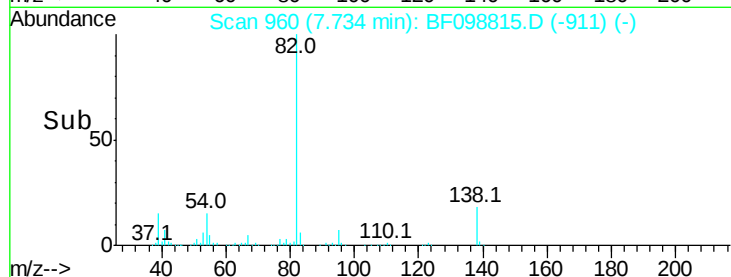
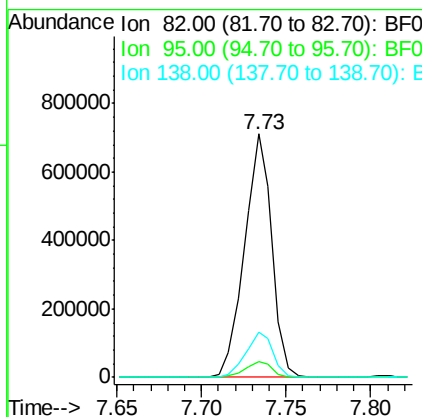
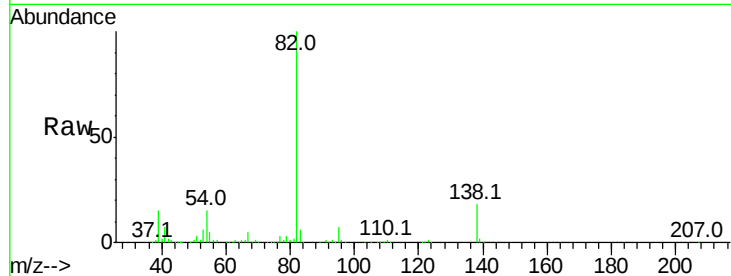
PB102566BSD

Tot Ion:	82	Resp:	800518
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.375 ng

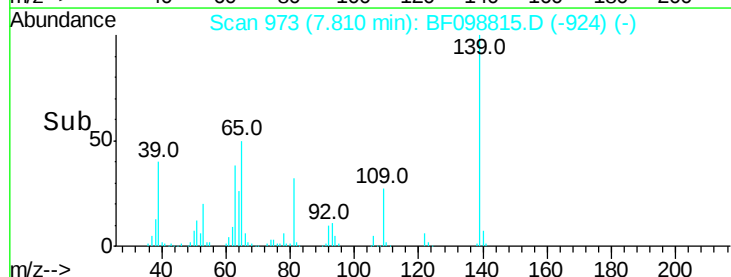
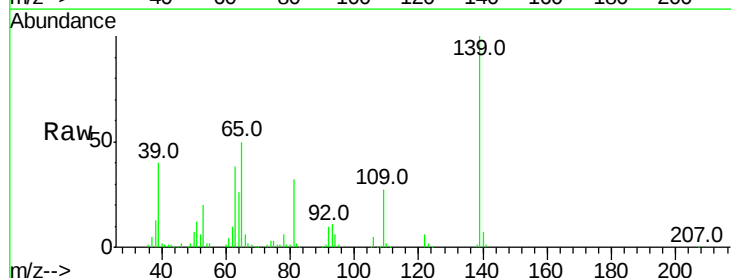
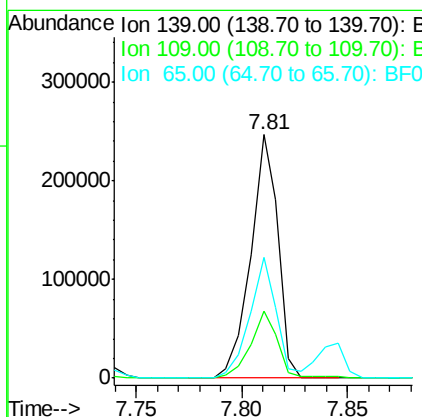
RT: 7.81 min Scan# 973

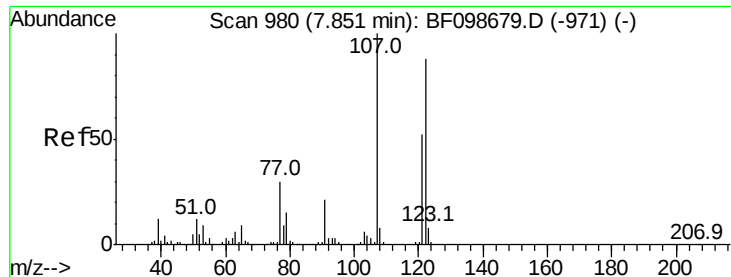
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	139	Resp:	221650
Ion Ratio	Lower	Upper	
139	100		
109	27.3	22.7	34.1
65	49.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 43.637 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

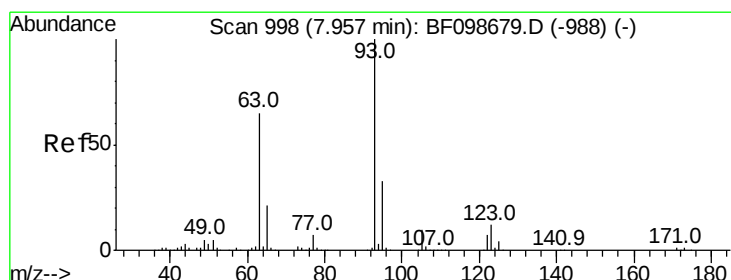
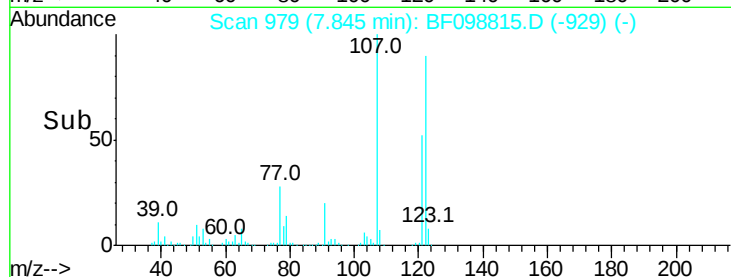
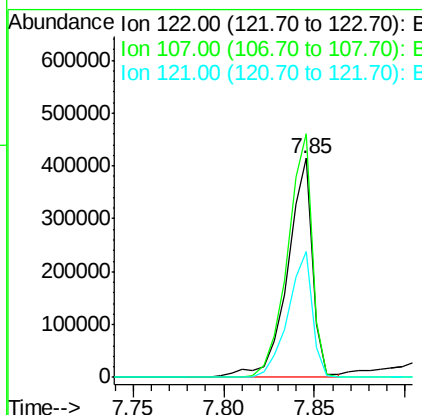
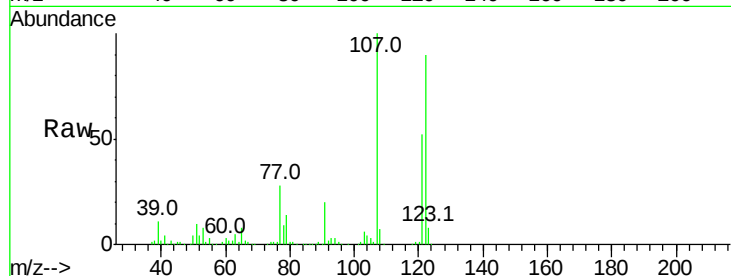
ClientSampleId :

PB102566BSD

Tot Ion:	122	Resp:	402562
Ion Ratio	Lower	Upper	
122	100		
107	111.1	91.2	136.8
121	57.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 45.184 ng

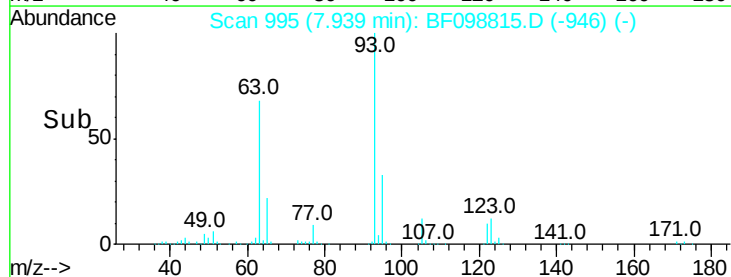
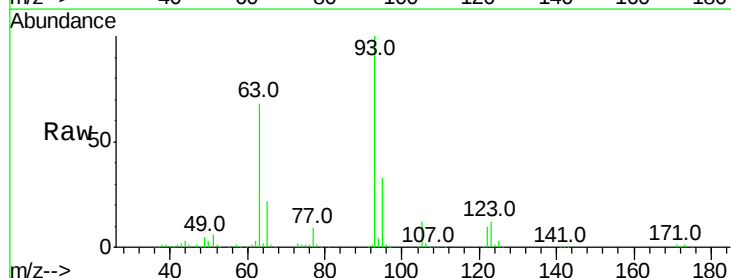
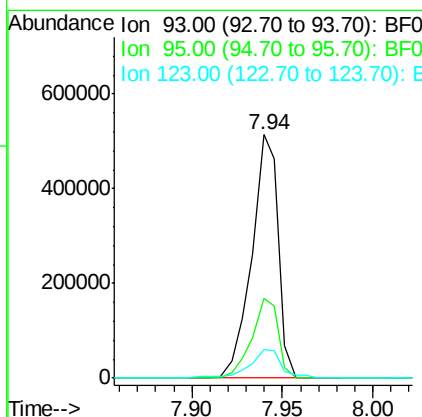
RT: 7.94 min Scan# 995

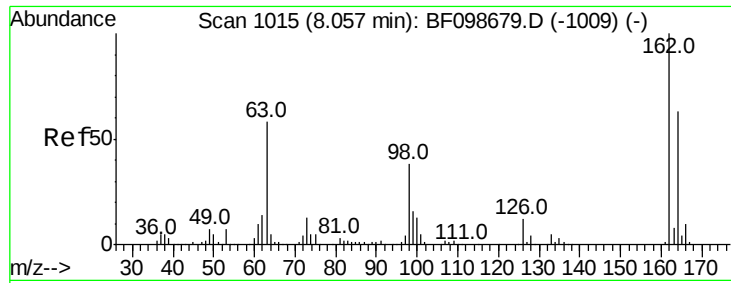
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	93	Resp:	521335
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.6	9.8	14.6





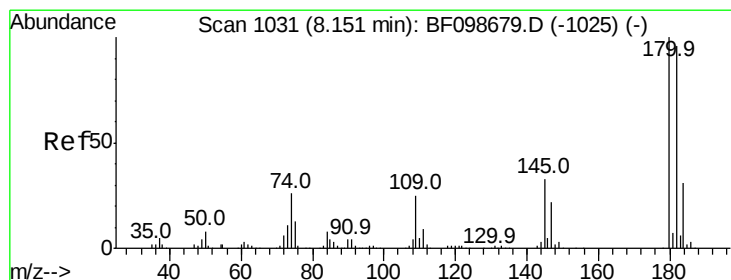
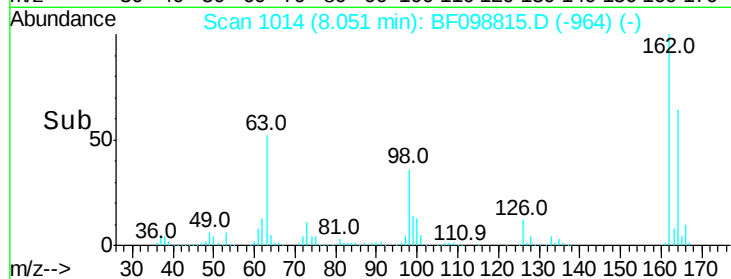
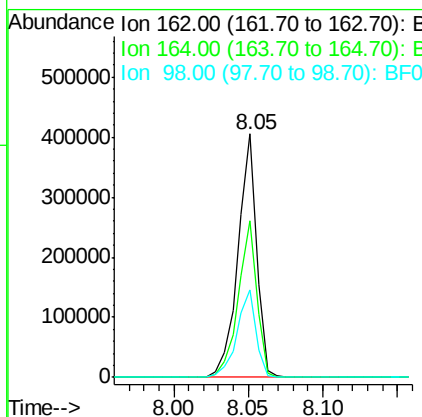
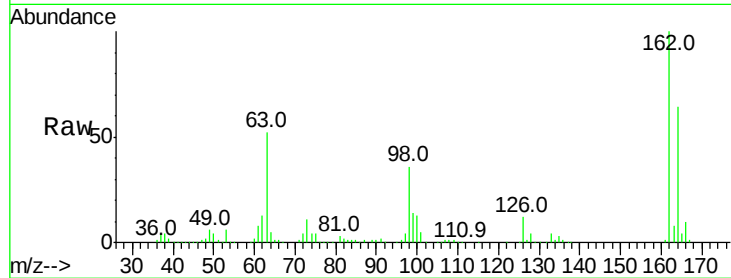
#29
 2,4-Dichlorophenol
 Concen: 44.909 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampled :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	355701		
164	64.1	42.7	82.7	
98	36.0	18.1	58.1	

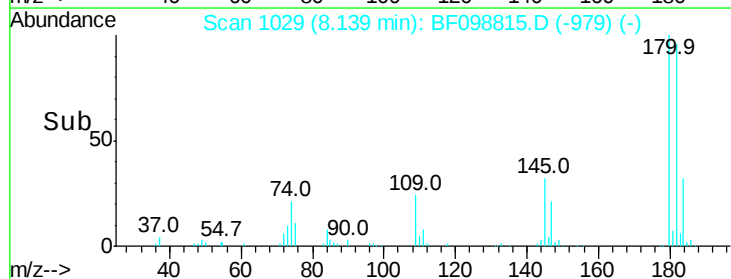
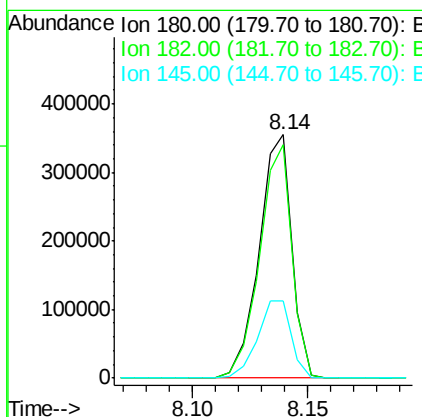
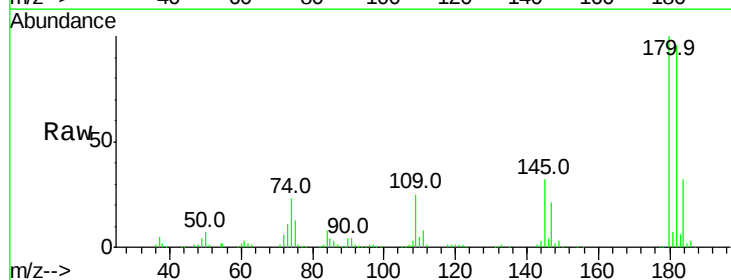
Manual Integrations
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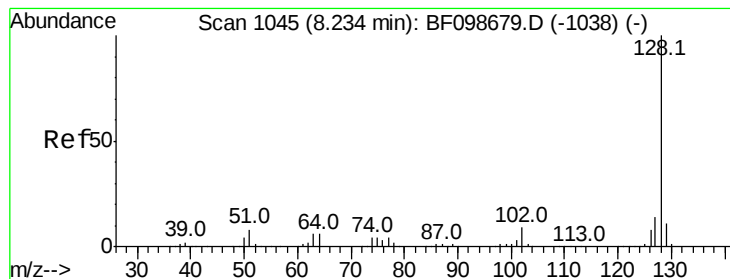
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.223 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	350323		
182	95.9	76.8	115.2	
145	31.9	26.5	39.7	





#31

Naphthalene

Concen: 44.068 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

ClientSampleId :

PB102566BSD

Tot Ion:128 Resp: 1188606

Ion Ratio Lower Upper

128 100

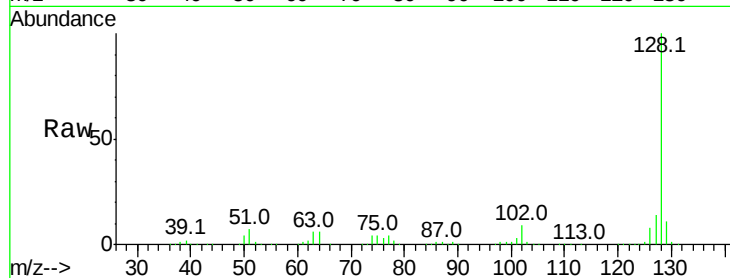
129 11.3 8.8 13.2

127 13.9 10.9 16.3

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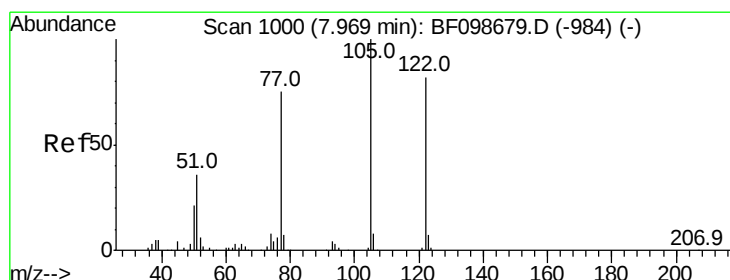
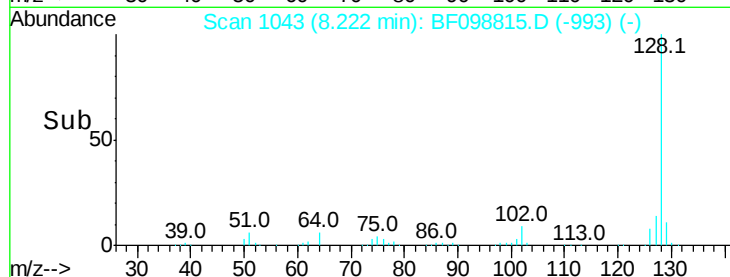
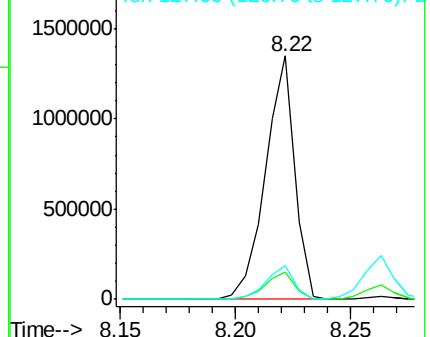
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.380 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.02 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

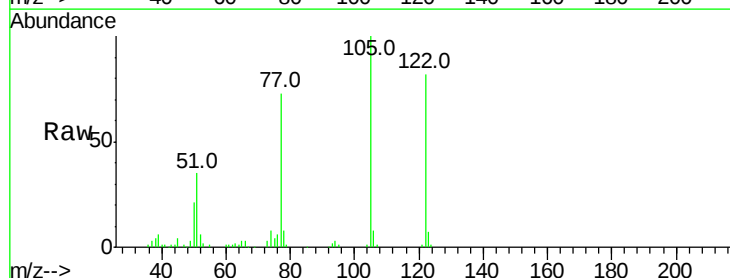
Tgt Ion:122 Resp: 245368

Ion Ratio Lower Upper

122 100

105 121.3 101.1 141.1

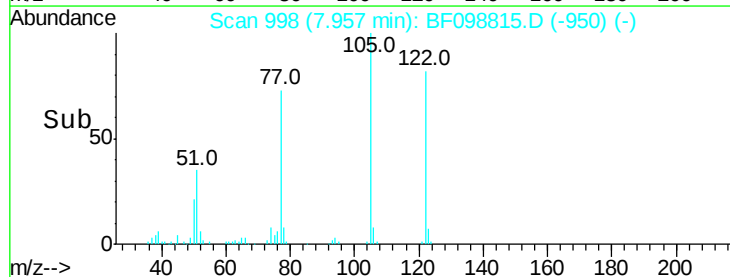
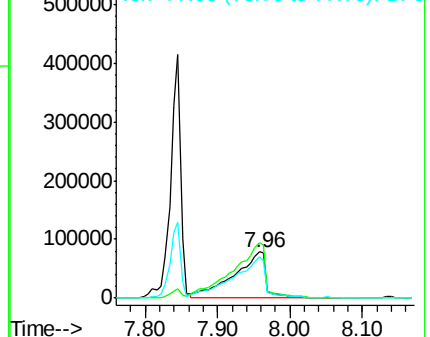
77 89.1 70.7 110.7

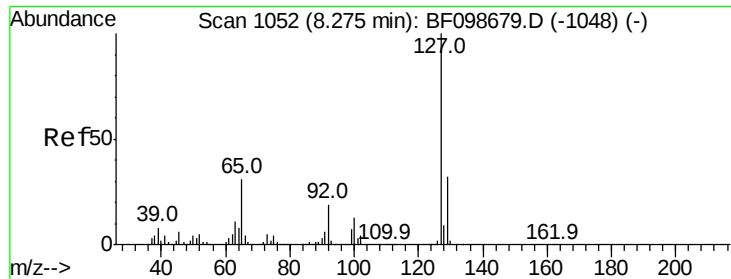


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





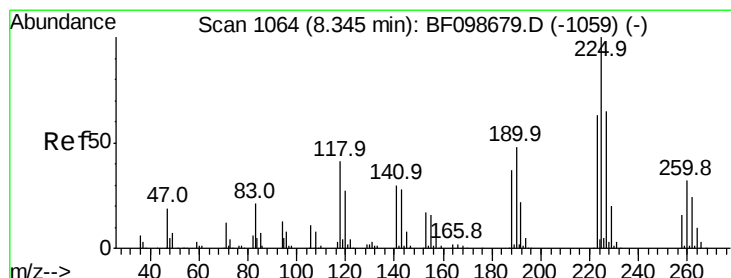
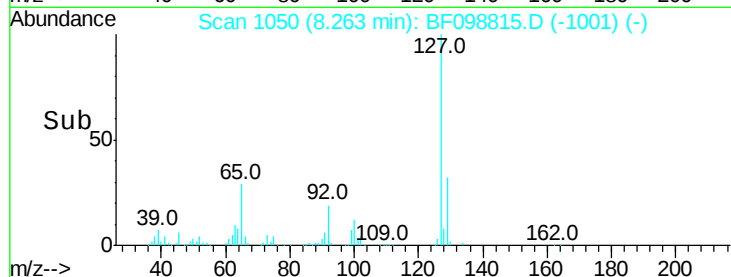
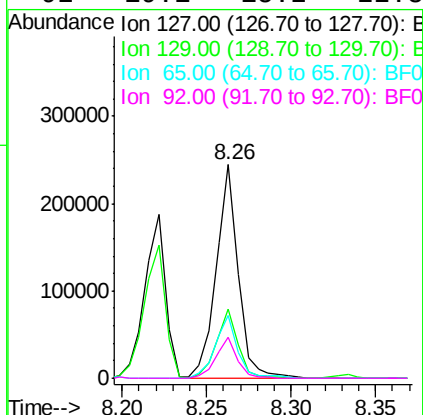
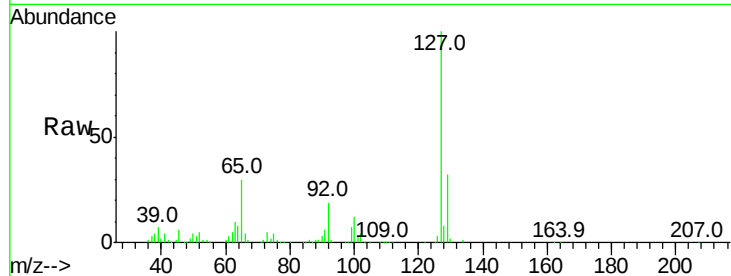
#33
4-Chloroaniline
Concen: 19.990 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	29.6	25.0	37.4	
92	19.1	15.2	22.8	

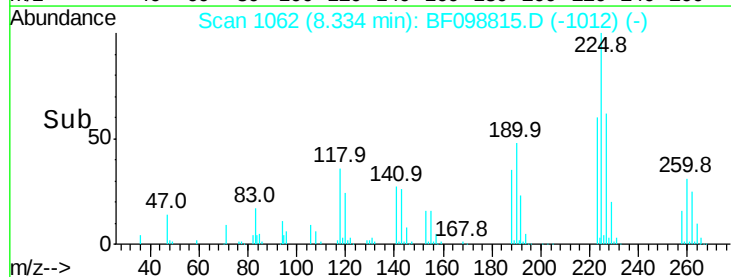
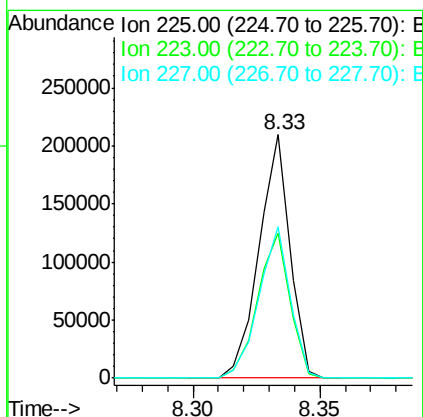
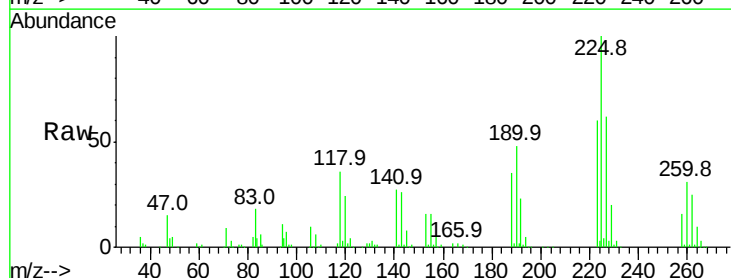
Manual Integrations
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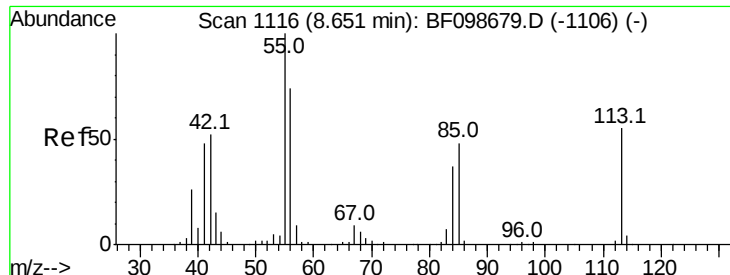
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#34
Hexachlorobutadiene
Concen: 43.503 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.5	50.6	76.0	
227	62.1	51.9	77.9	





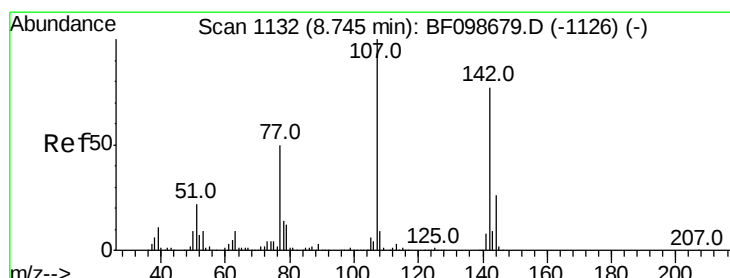
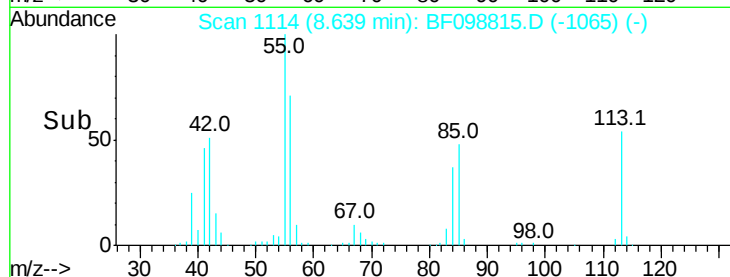
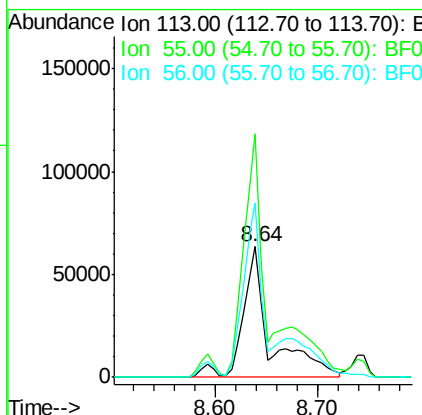
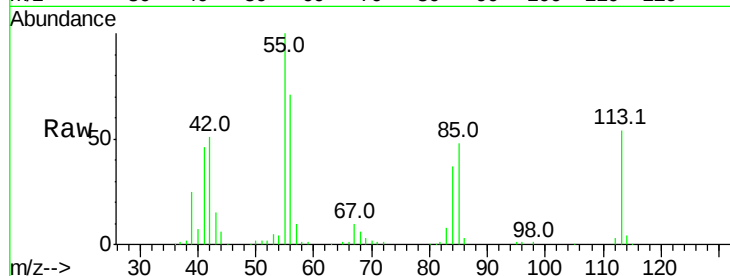
#35
 Caprolactam
 Concen: 46.331 ng/ml
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	186.7	163.3	203.3		
56	133.4	115.7	155.7		

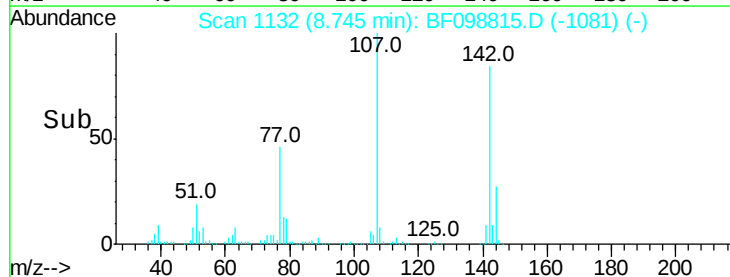
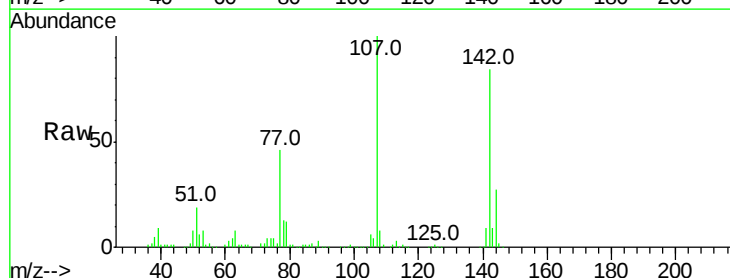
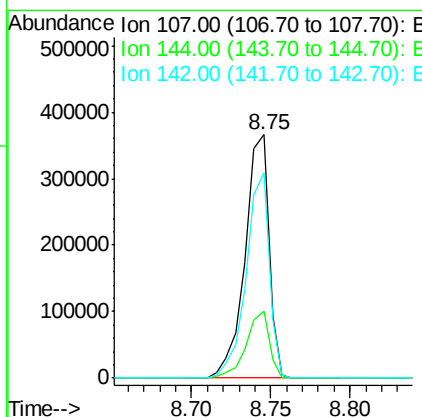
Manual Integrations
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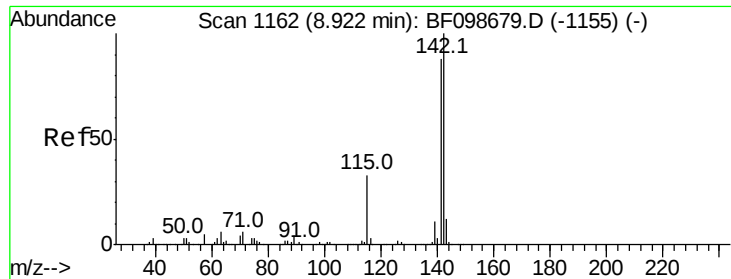
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#36
 4-Chloro-3-methylphenol
 Concen: 43.236 ng/ml
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.3	20.5	30.7		
142	84.3	62.0	93.0		





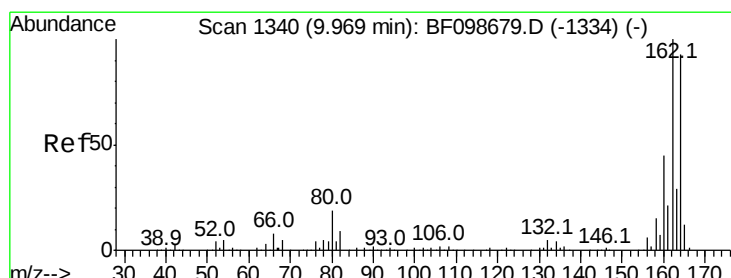
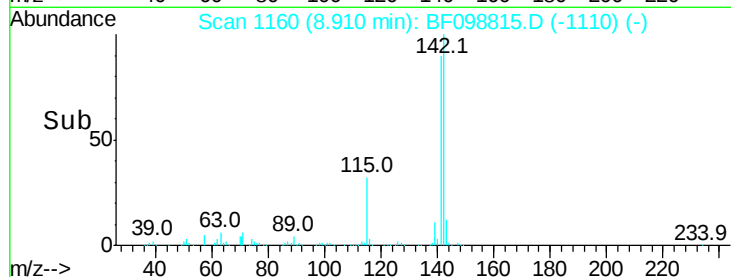
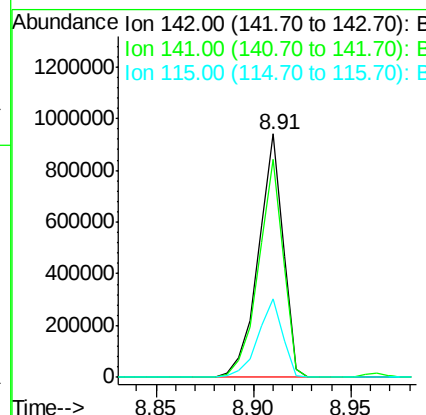
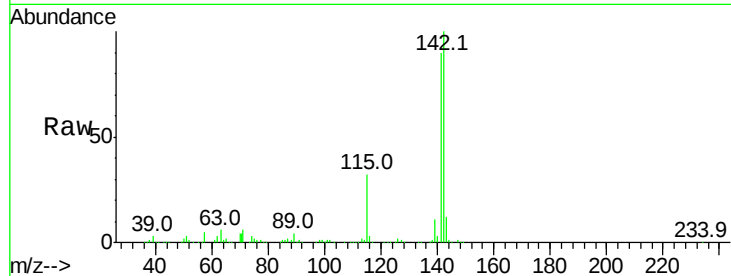
#37
2-Methylnaphthalene
Concen: 47.201 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	827626		
141	89.6		70.8	106.2
115	32.1		26.1	39.1

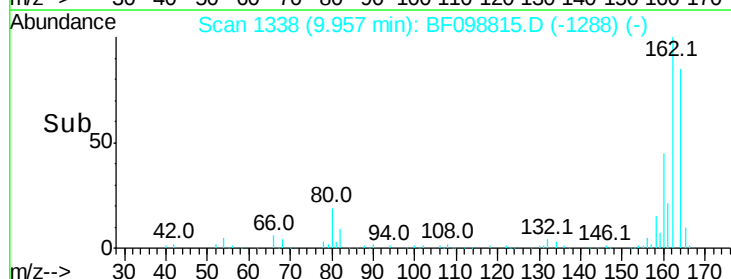
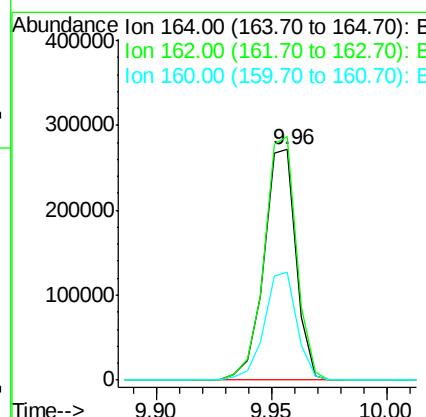
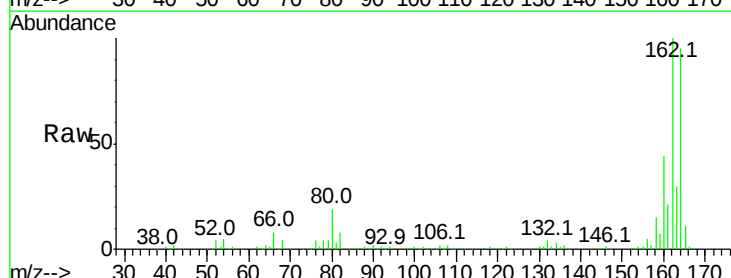
Manual Integrations
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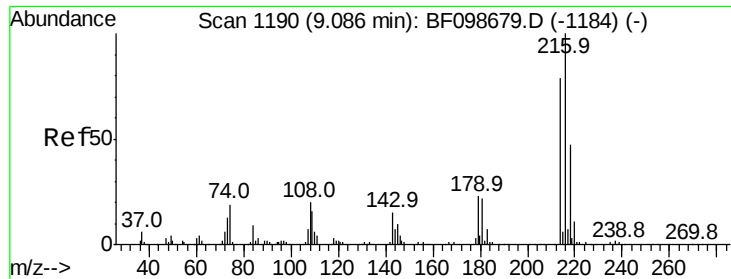
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263349		
162	105.6		86.1	129.1
160	46.8		38.3	57.5





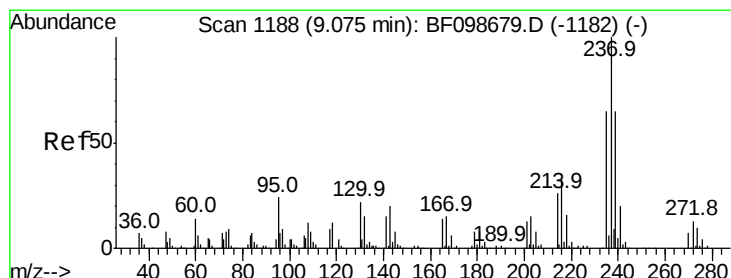
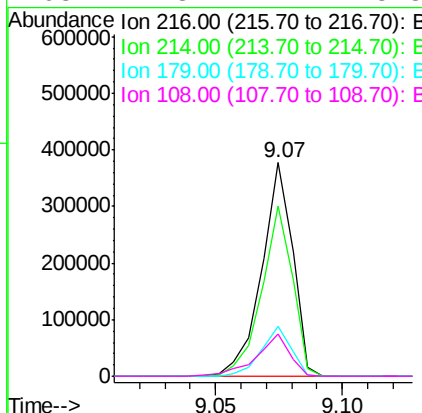
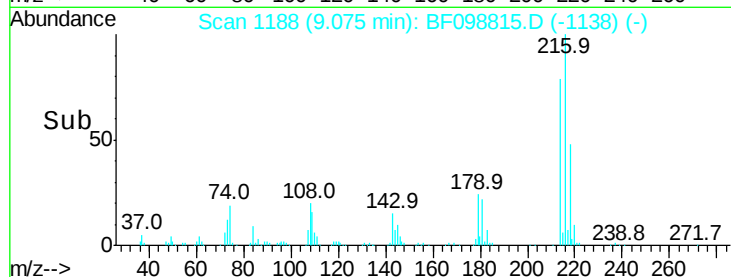
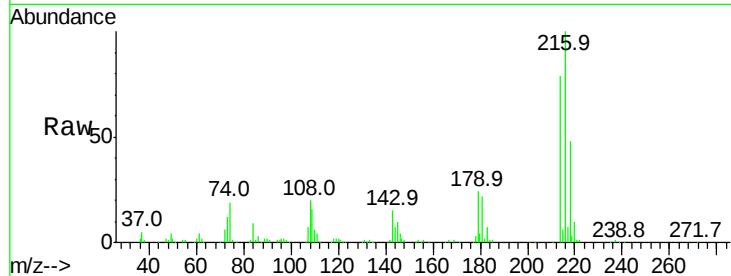
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.231 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.9	18.1	27.1
108	21.3	17.2	25.8

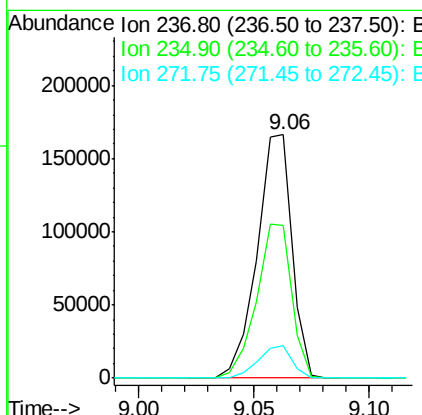
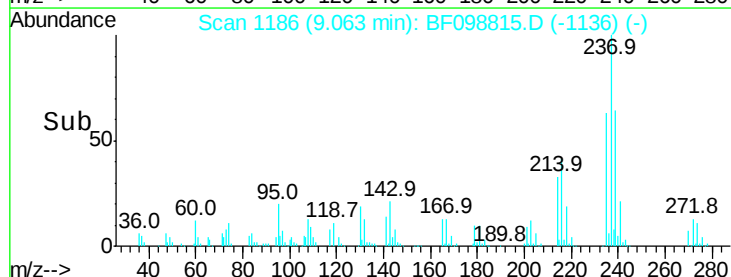
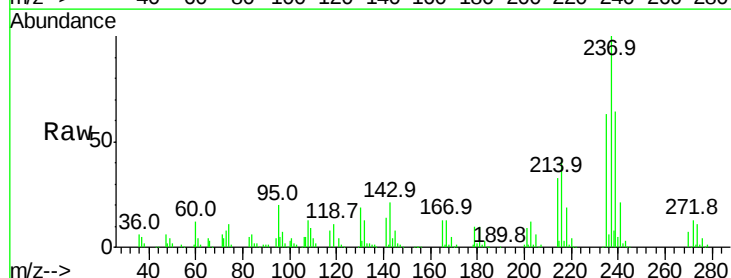
Manual Integrations
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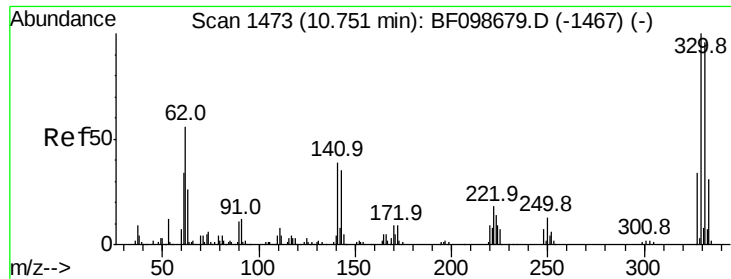
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#40
 Hexachlorocyclopentadiene
 Concen: 49.046 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.3	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 91.946 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

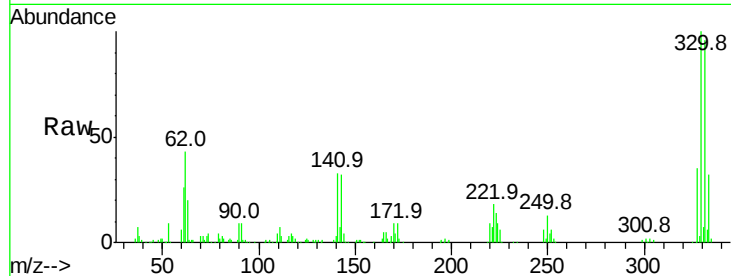
ClientSampleId :

PB102566BSD

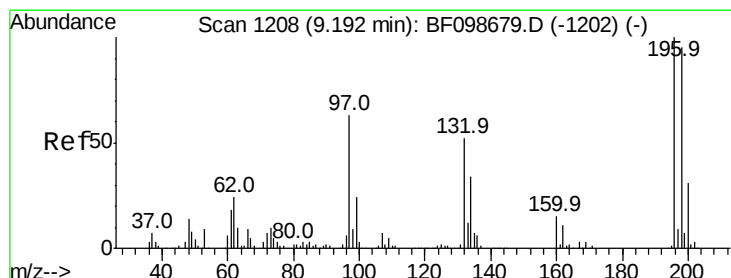
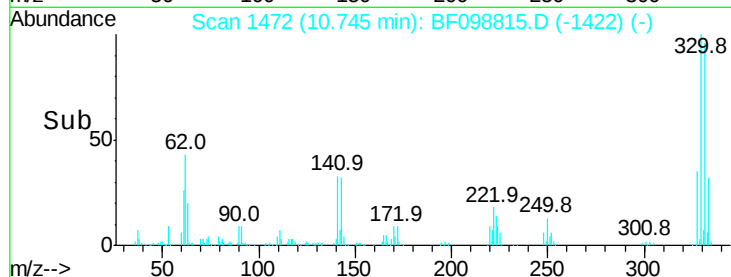
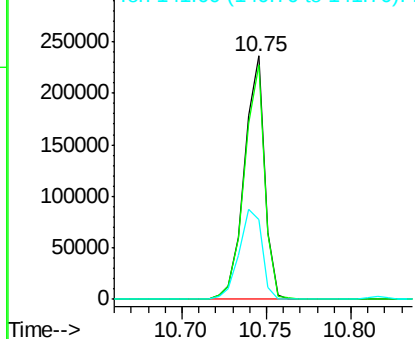
Tot Ion:	330	Resp:	198135
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	41.7	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 44.124 ng

RT: 9.19 min Scan# 1207

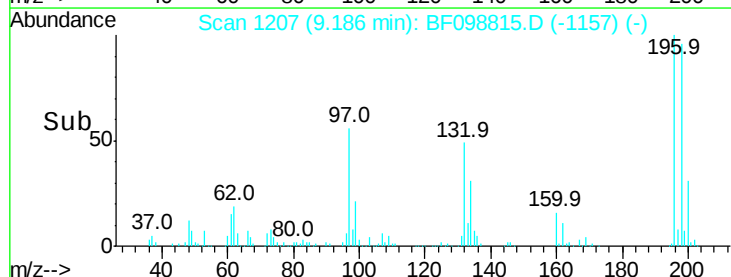
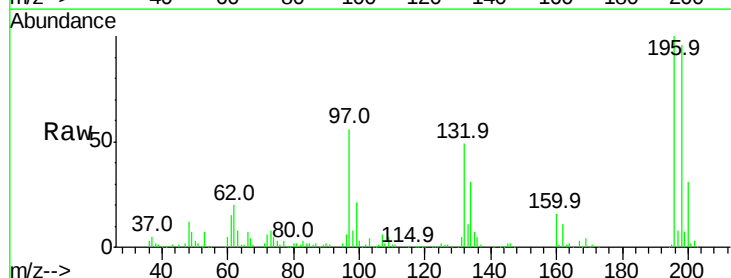
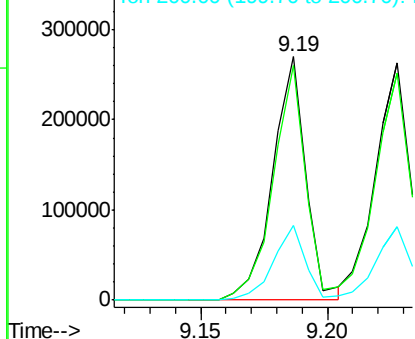
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	196	Resp:	245501
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.7	113.5
200	30.7	24.5	36.7

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





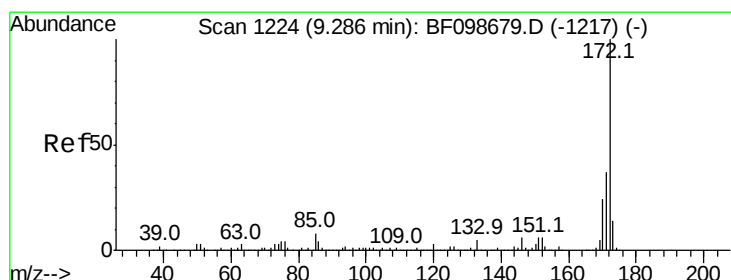
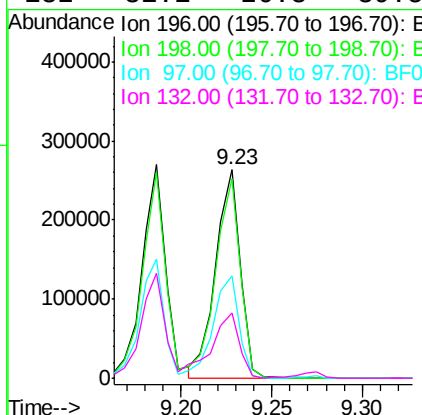
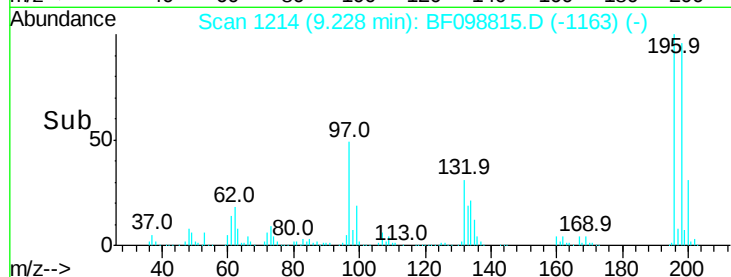
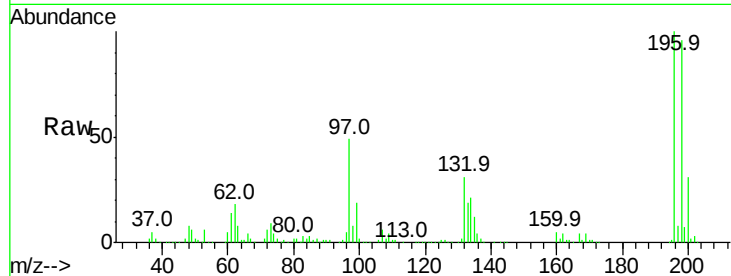
#43
 2,4,5-Trichlorophenol
 Concen: 44.843 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion:	196	Resp:	249063
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	49.0	42.9	64.3
132	31.1	26.3	39.5

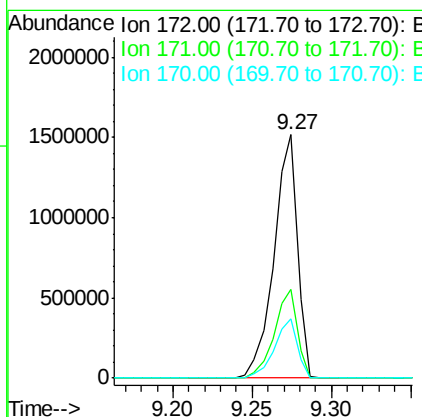
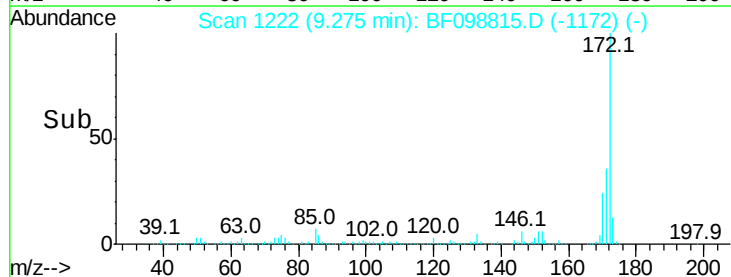
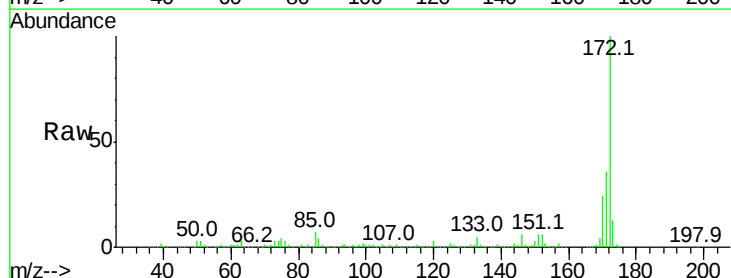
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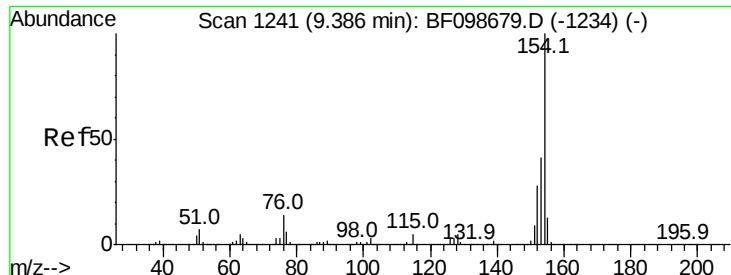
Sohil
 9/26/2017 4:59:02 PM



#44
 2-Fluorobiphenyl
 Concen: 98.855 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion:	172	Resp:	1559429
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.909 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

ClientSampleId :

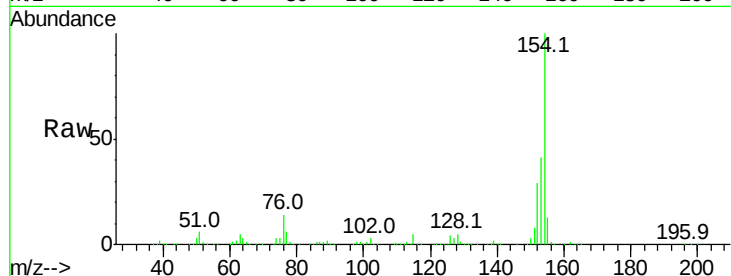
PB102566BSD

Tot Ion:	154	Resp:	948549
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.5	0.0	34.0

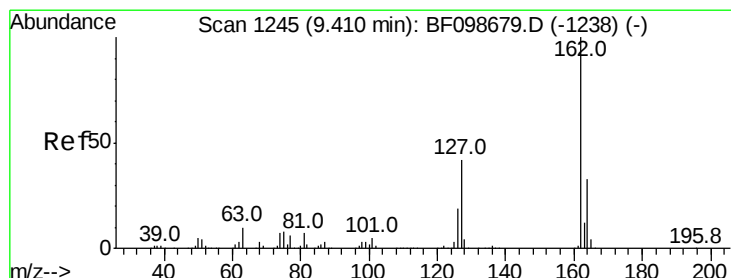
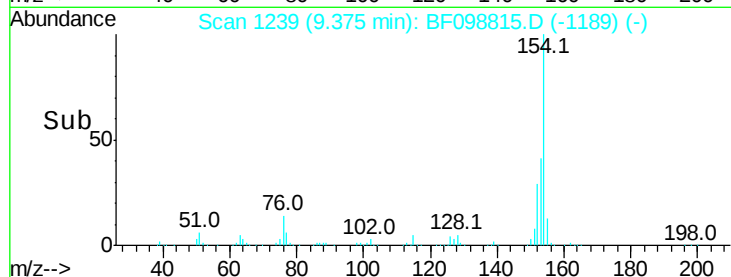
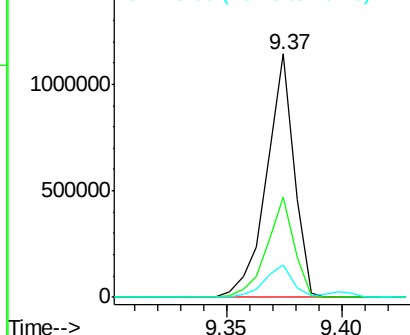
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.448 ng

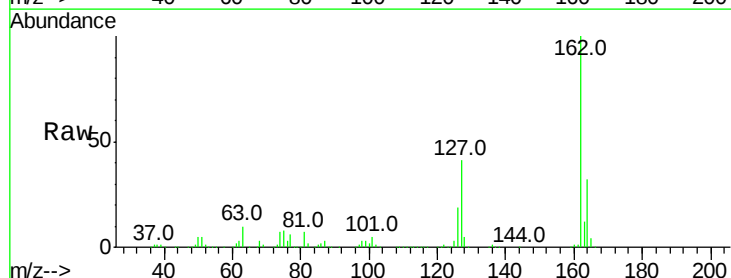
RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

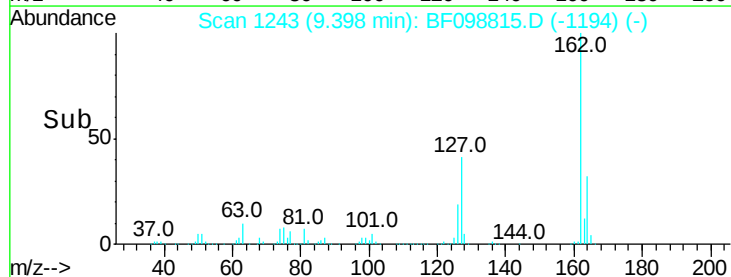
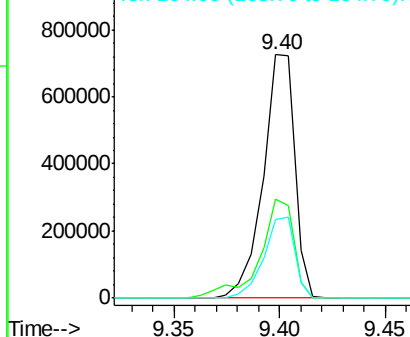
Lab File: BF098815.D

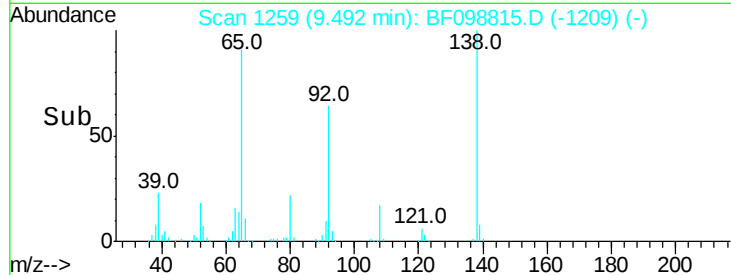
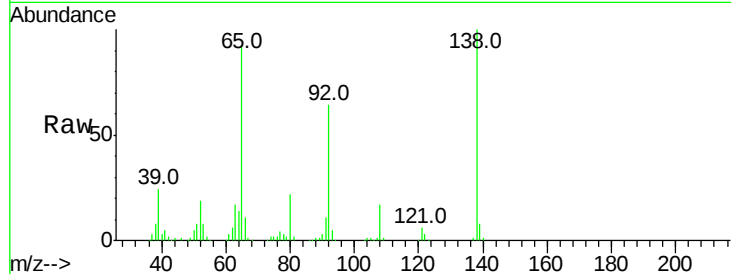
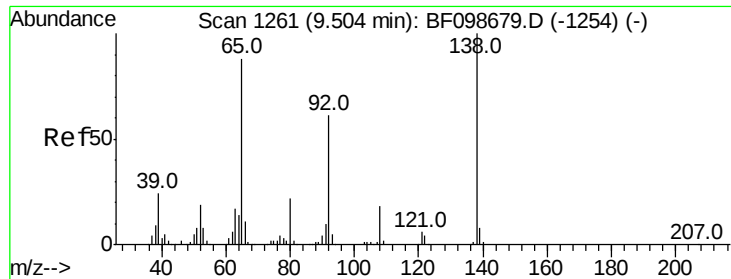
Acq: 26 Sep 2017 7:06

Tgt Ion:	162	Resp:	755322
Ion Ratio	Lower	Upper	
162	100		
127	40.9	33.9	50.9
164	32.5	26.5	39.7



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





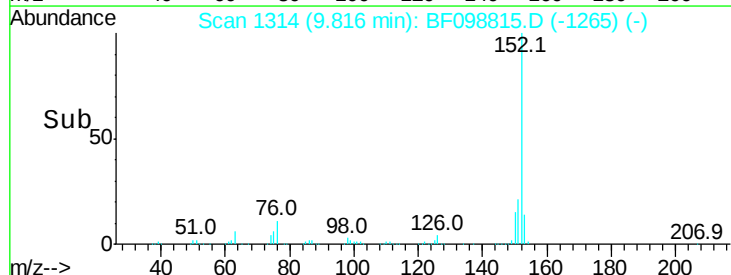
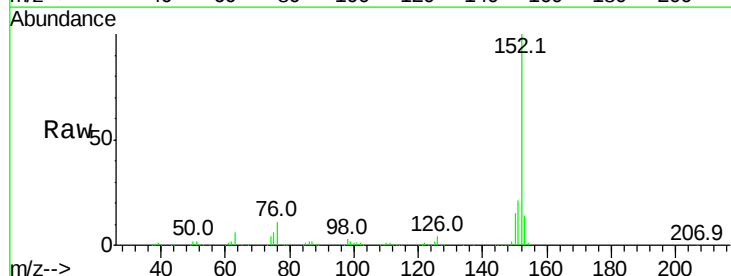
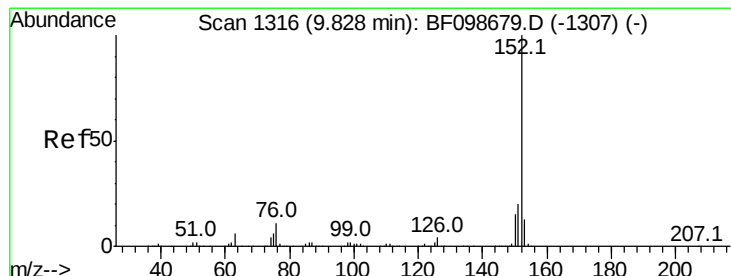
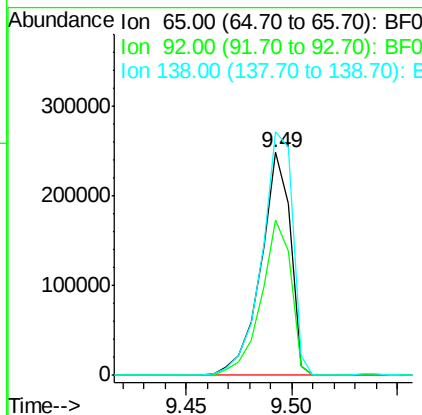
#47
2-Nitroaniline
Concen: 46.507 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	241996		
92	70.0	55.8	83.6	
138	109.3	91.2	136.8	

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

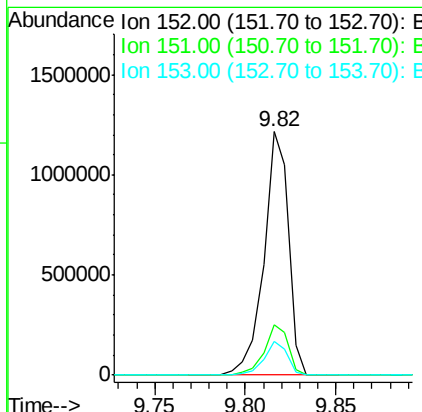
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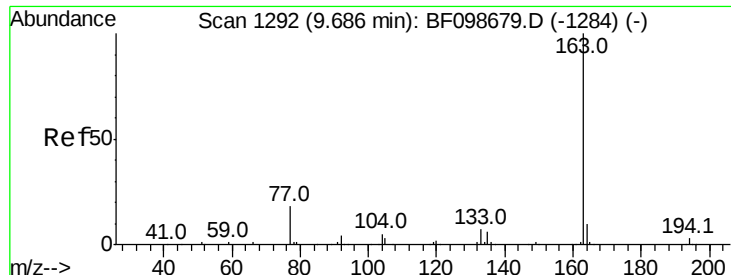
Sohil
9/26/2017 4:59:02 PM



#48
Acenaphthylene
Concen: 43.885 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1141631		
151	20.7	16.3	24.5	
153	13.8	10.7	16.1	





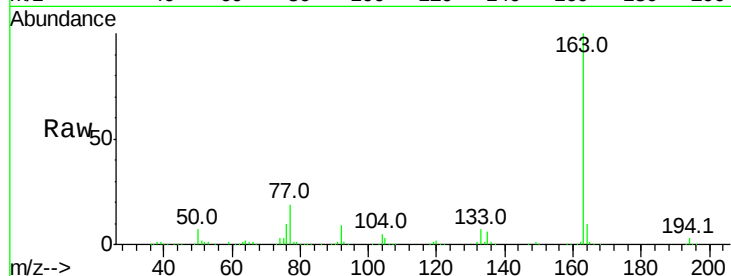
#49
Dimethylphthalate
Concen: 45.403 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampled :
PB102566BSD

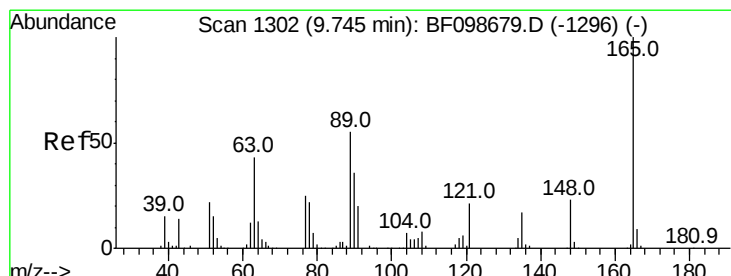
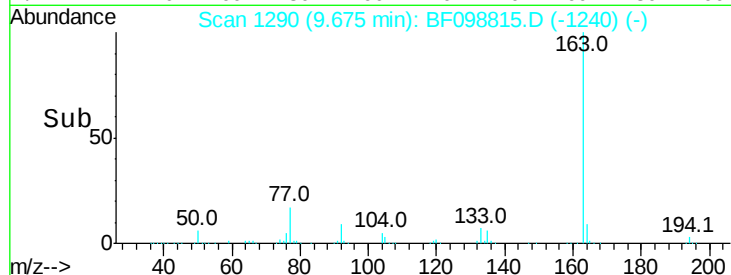
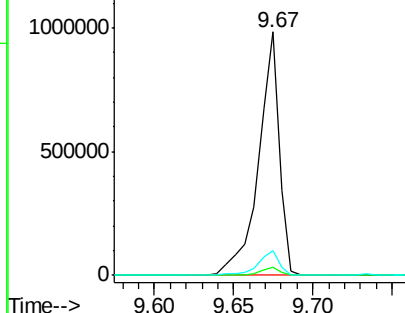
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.2	8.2	12.2	

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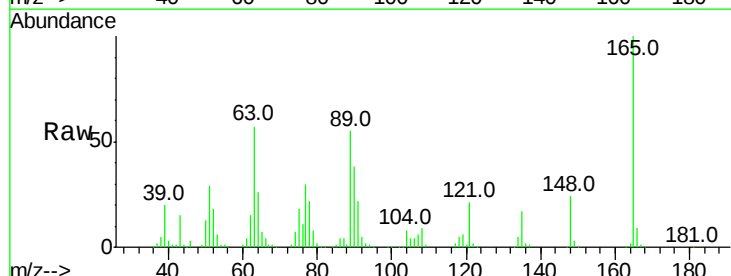


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

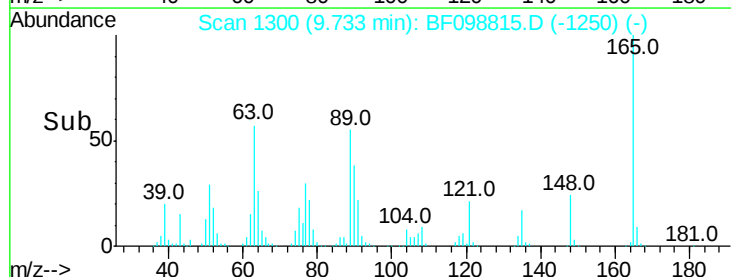
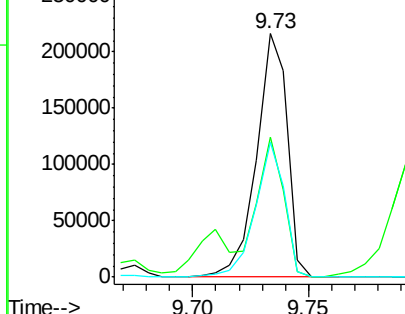


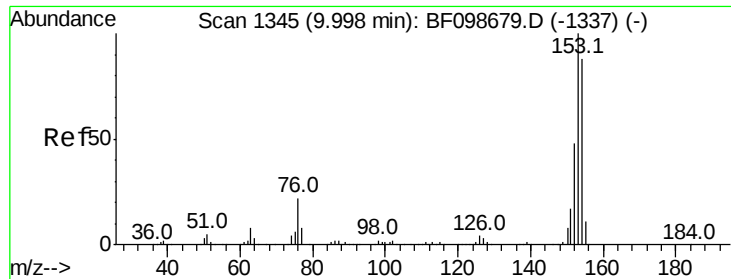
#50
2,6-Dinitrotoluene
Concen: 46.323 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.2	44.7	67.1	
89	55.4	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: 43.323 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

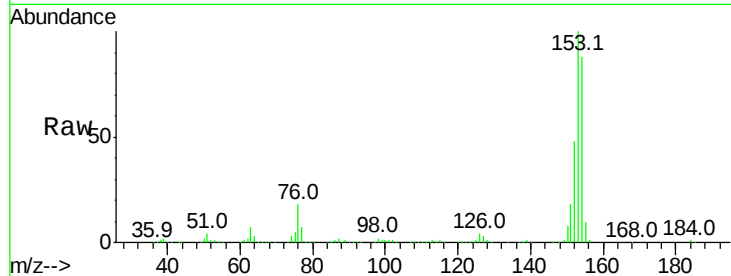
ClientSampled :

PB102566BSD

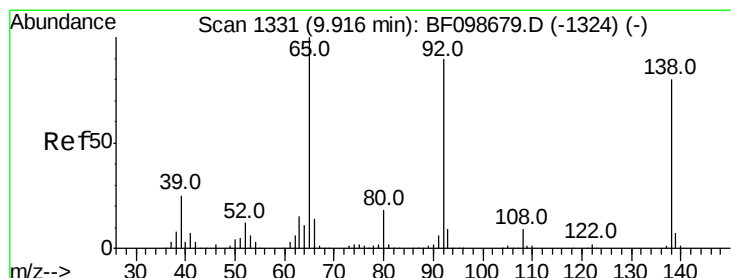
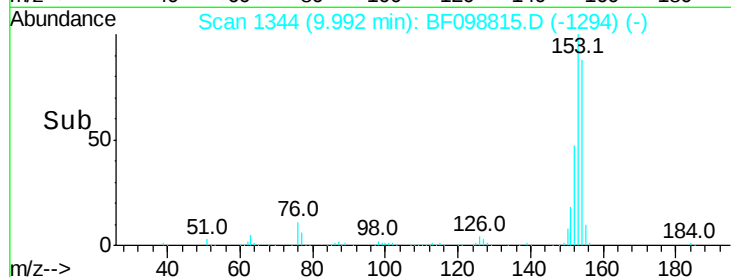
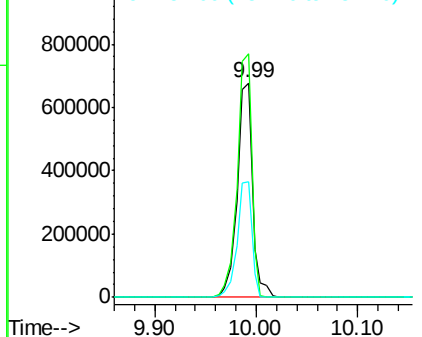
Tot Ion:	154	Resp:	713908
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	54.0	43.8	65.8

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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: 28.379 ng

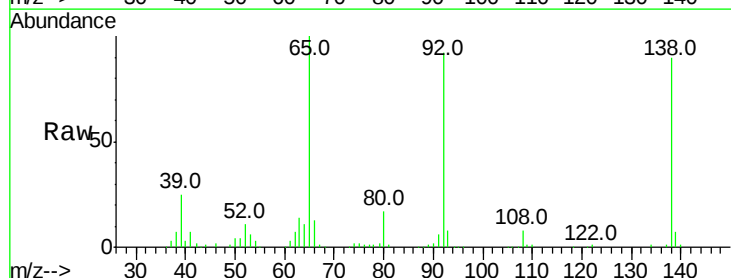
RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

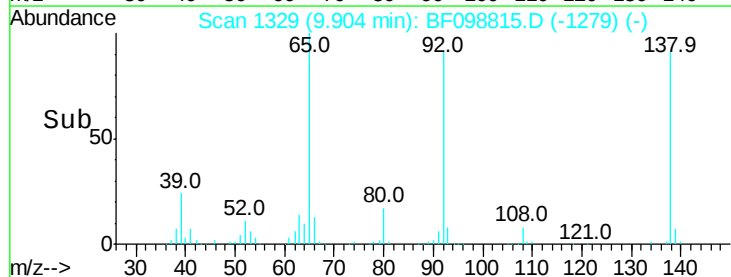
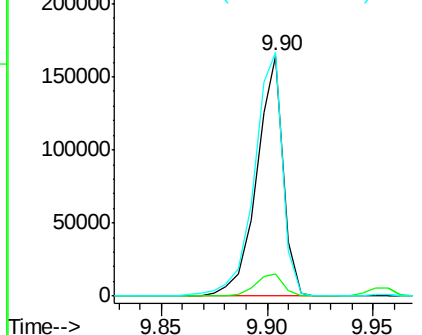
Lab File: BF098815.D

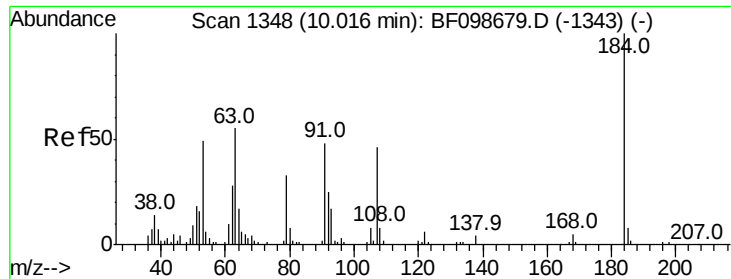
Acq: 26 Sep 2017 7:06

Tgt Ion:	138	Resp:	143186
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.4	14.0#
92	101.4	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





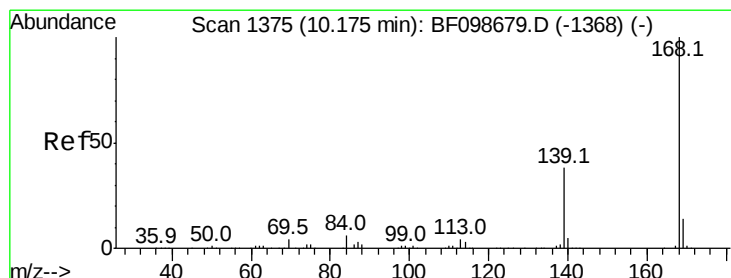
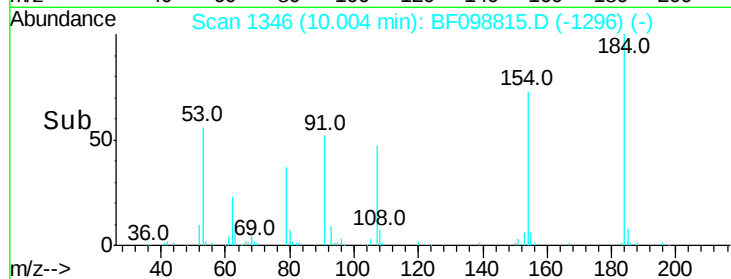
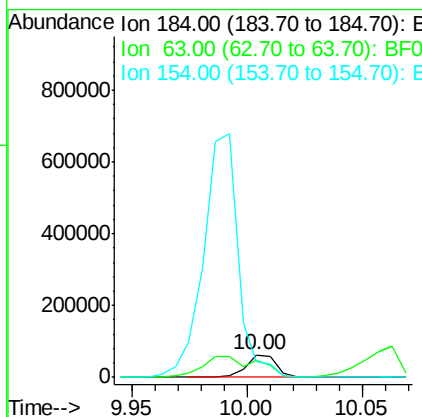
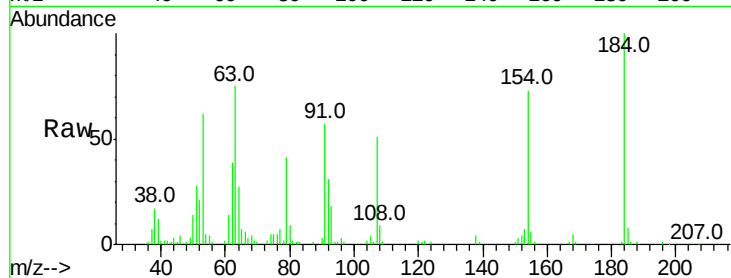
#53
2,4-Dinitrophenol
Concen: 29.846 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.4	54.2	81.2	
154	72.9	53.5	80.3	

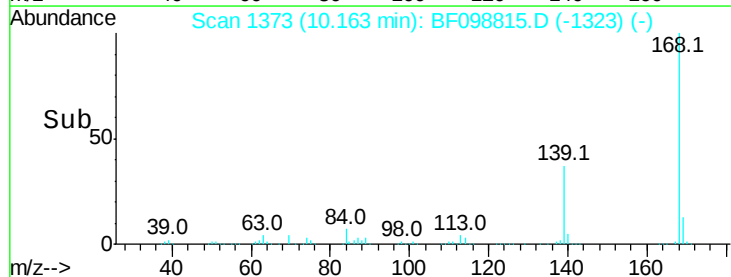
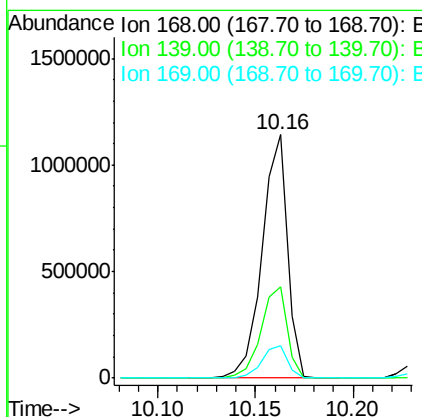
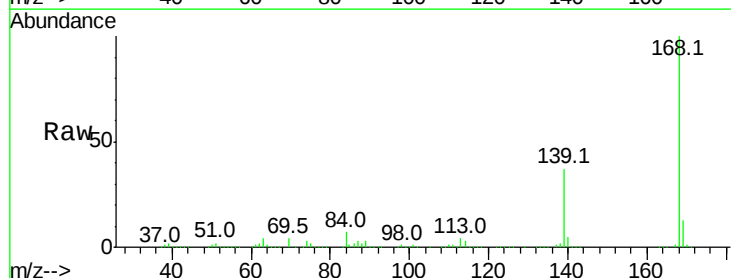
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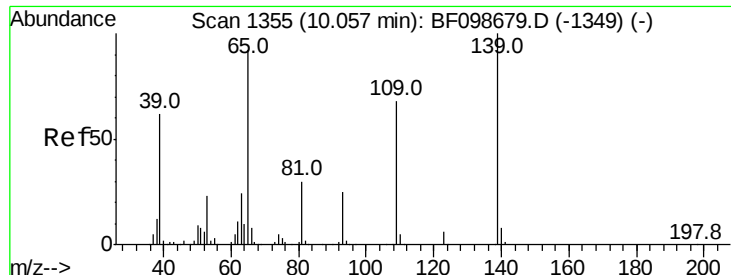
Sohil
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#54
Dibenzofuran
Concen: 46.783 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	30.1	45.1	
169	13.3	10.9	16.3	





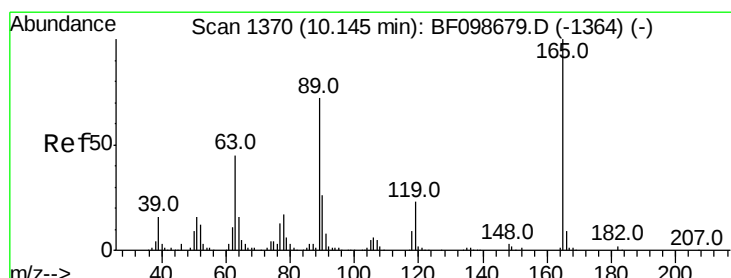
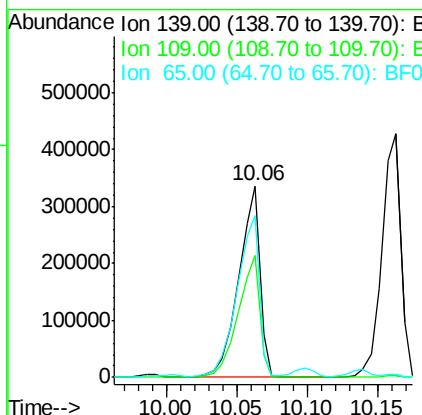
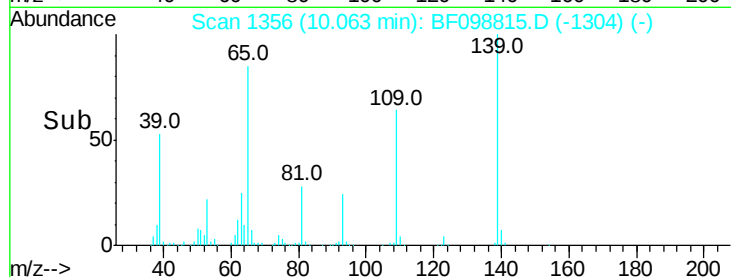
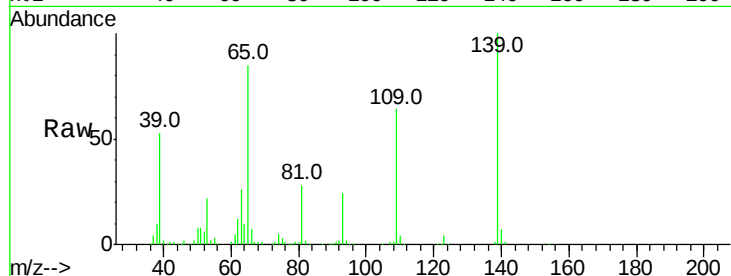
#55
4-Nitrophenol
Concen: 82.931 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampled :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	353810		
109	63.6	48.4	88.4	
65	84.5	72.6	112.6	

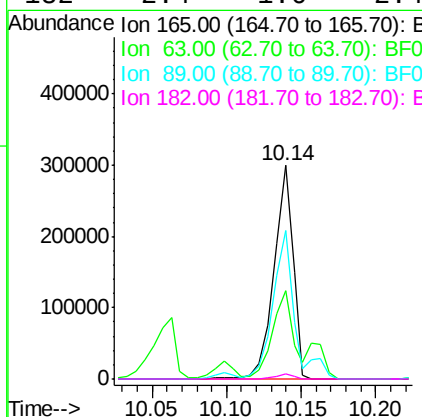
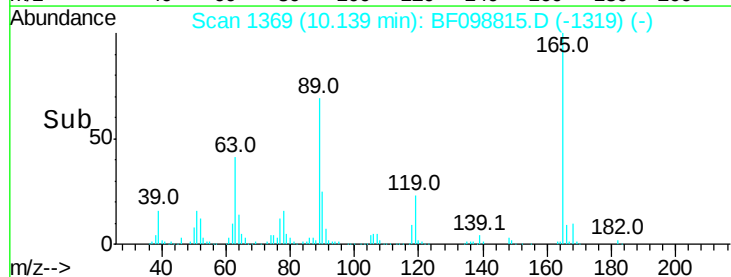
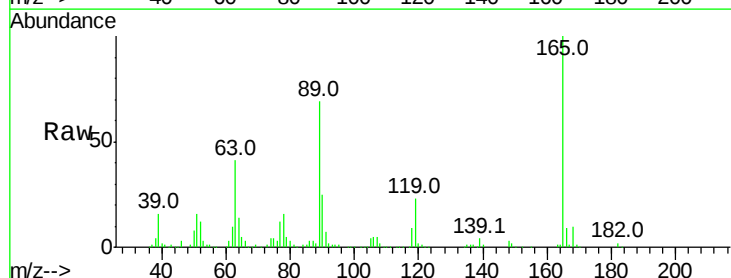
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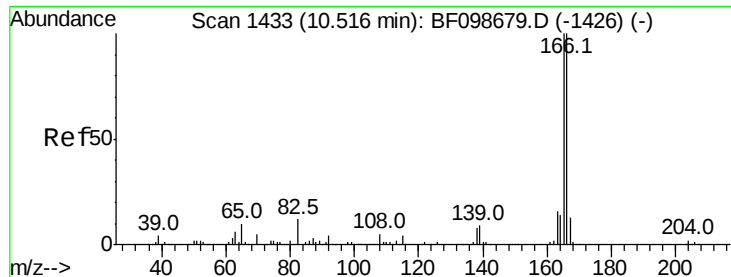
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.708 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	267925		
63	41.4	36.4	54.6	
89	69.4	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 44.053 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

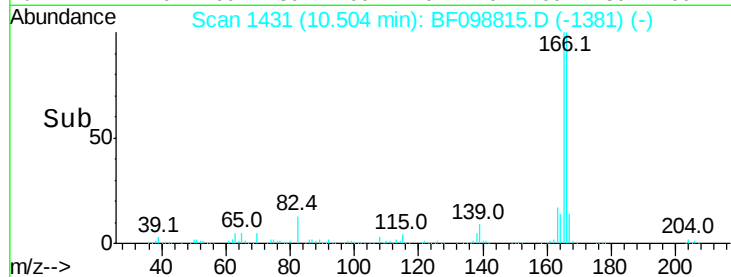
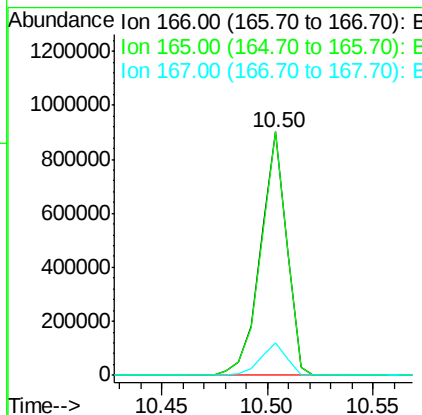
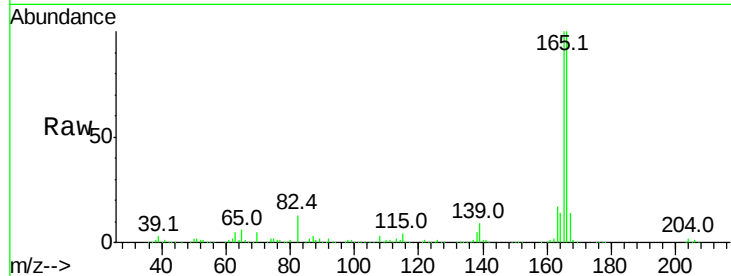
ClientSampleId :

PB102566BSD

Tot Ion:	166	Resp:	776872
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.077 ng

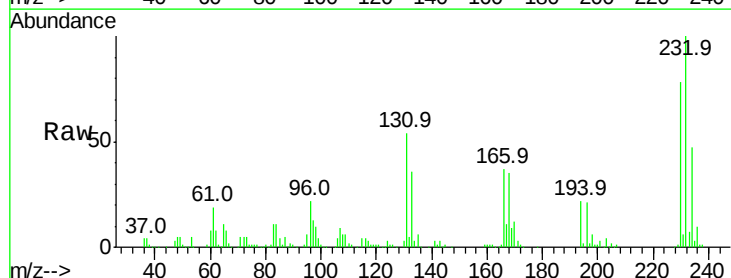
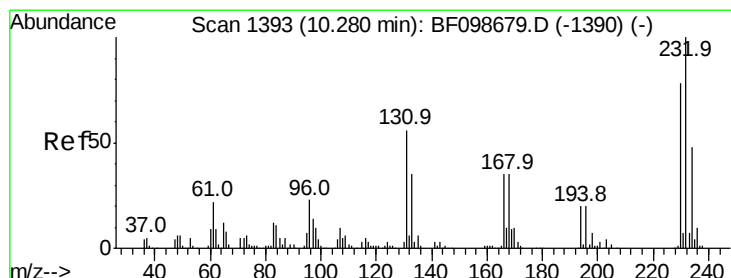
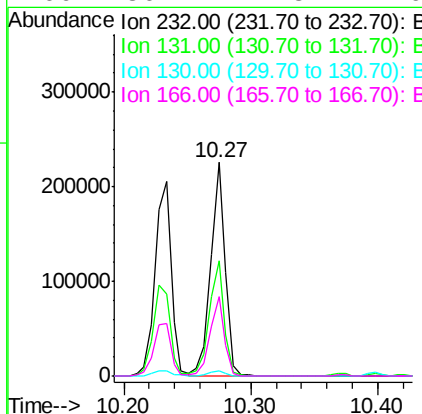
RT: 10.27 min Scan# 1392

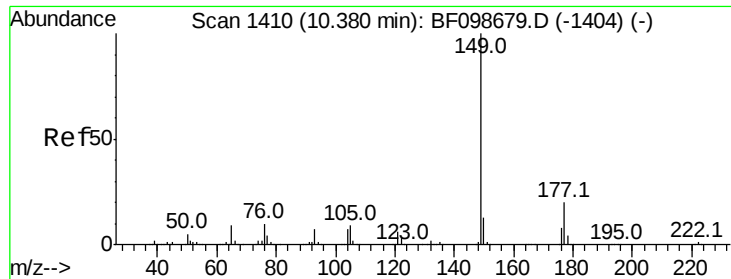
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	232	Resp:	184462
Ion Ratio	Lower	Upper	
232	100		
131	54.0	43.8	65.8
130	2.5	2.1	3.1
166	36.1	27.8	41.6





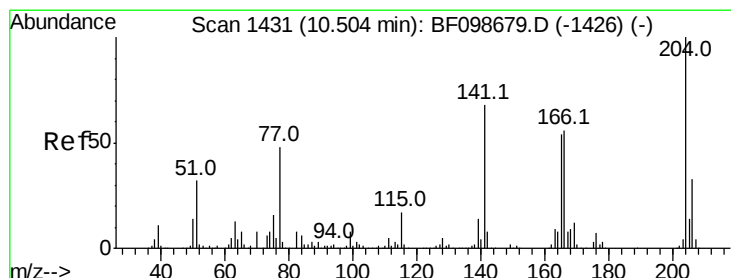
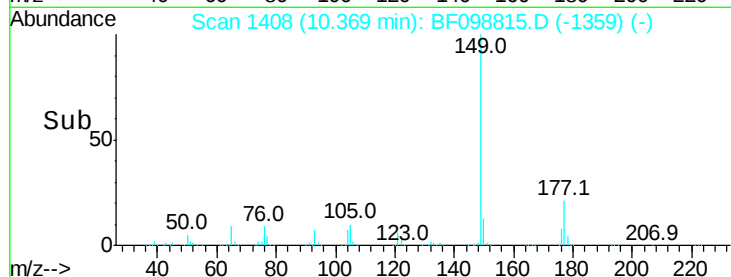
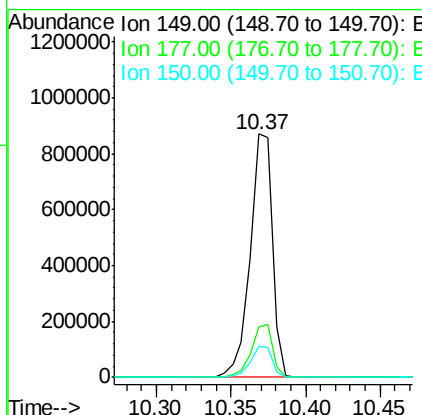
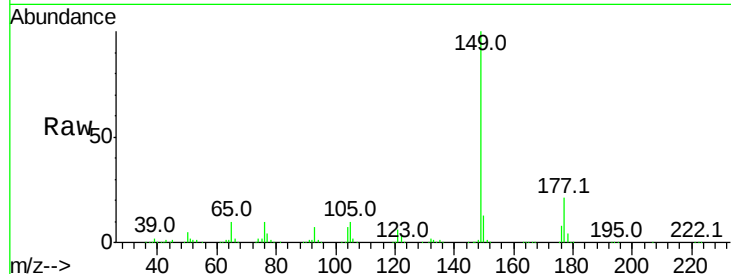
#59
Diethylphthalate
Concen: 45.910 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

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

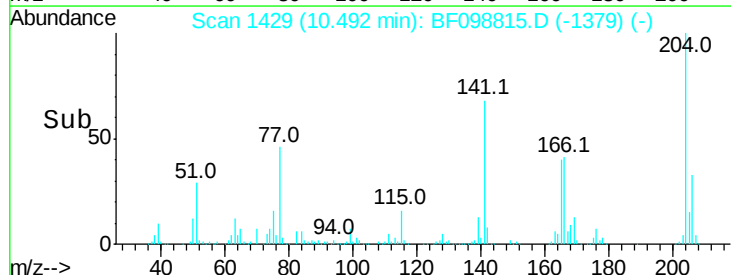
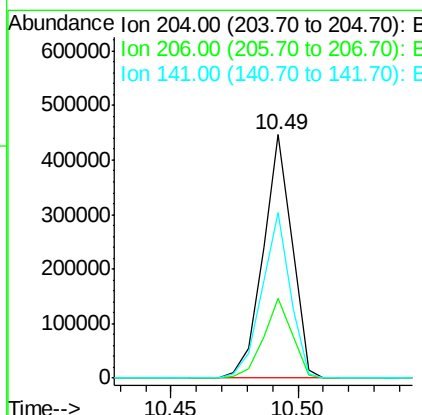
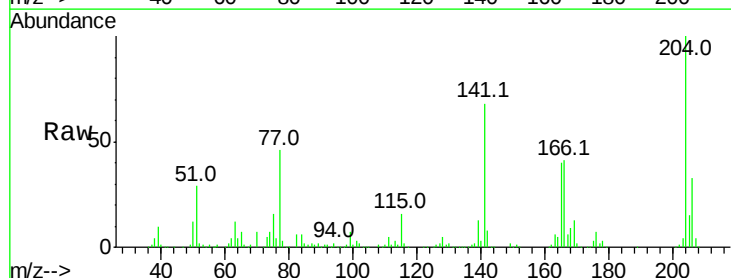
Manual Integrations
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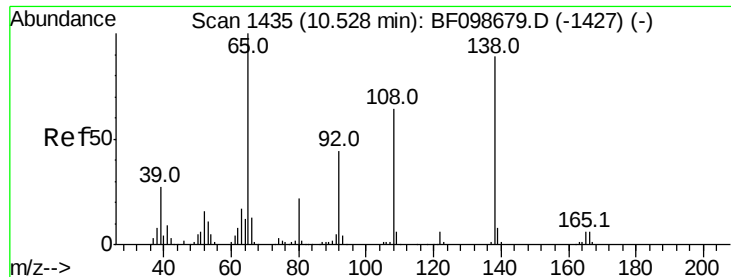
Sohil
9/26/2017 4:59:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.583 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	26.5	39.7
141	68.0	54.6	81.8





#61

4-Nitroaniline

Concen: 39.474 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

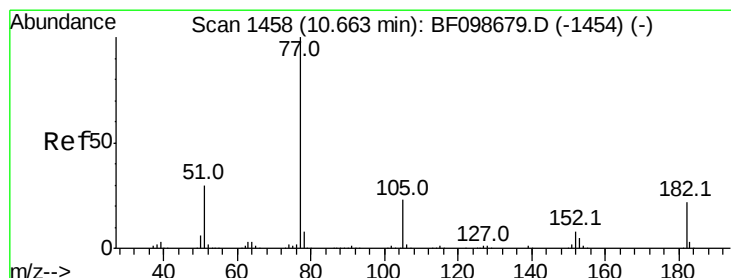
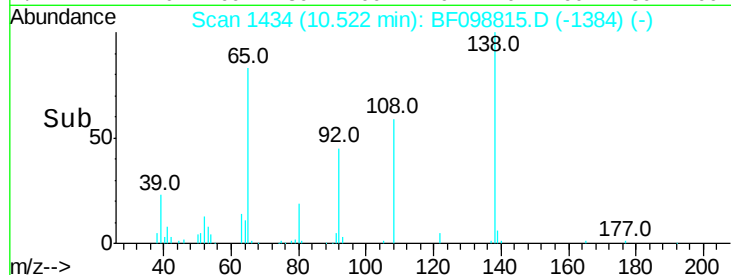
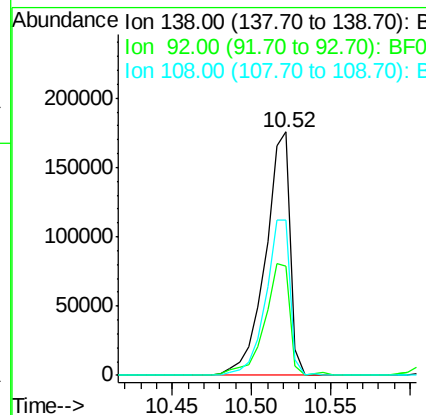
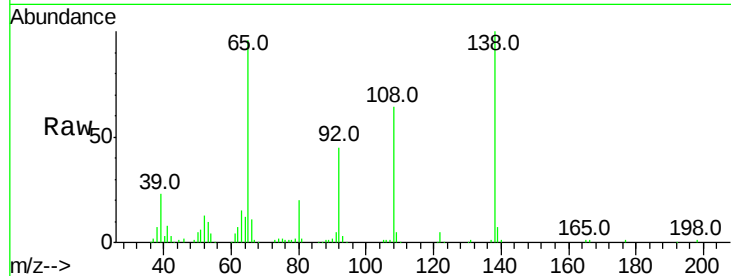
ClientSampleId :

PB102566BSD

Tot Ion:	138	Resp:	192148
Ion Ratio	Lower	Upper	
138	100		
92	45.1	30.2	70.2
108	63.8	52.5	92.5

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9/26/2017 4:59:02 PM



#62

Azobenzene

Concen: 47.255 ng

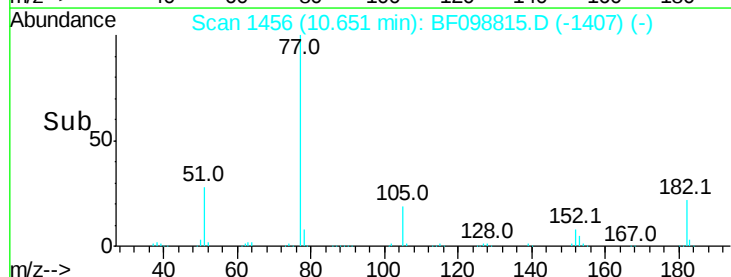
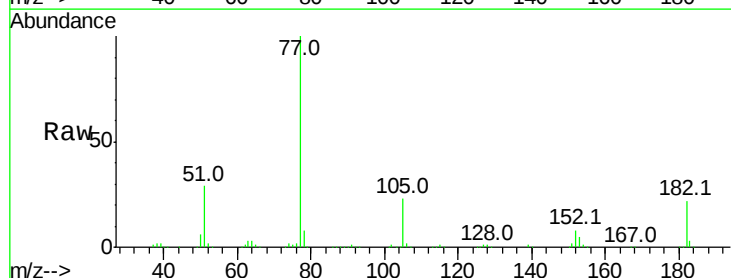
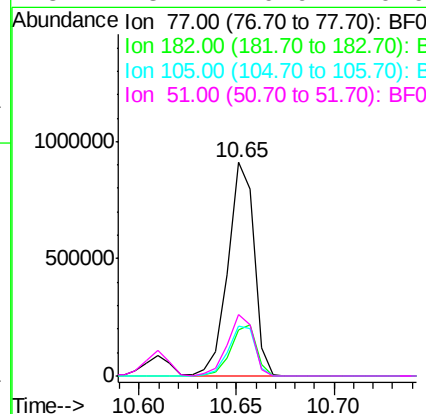
RT: 10.65 min Scan# 1456

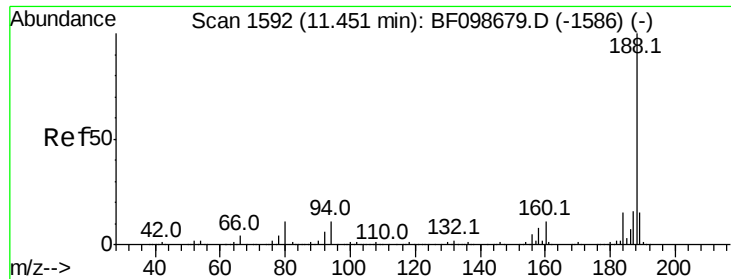
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	77	Resp:	843878
Ion Ratio	Lower	Upper	
77	100		
182	21.9	1.7	41.7
105	23.3	3.0	43.0
51	28.7	9.9	49.9





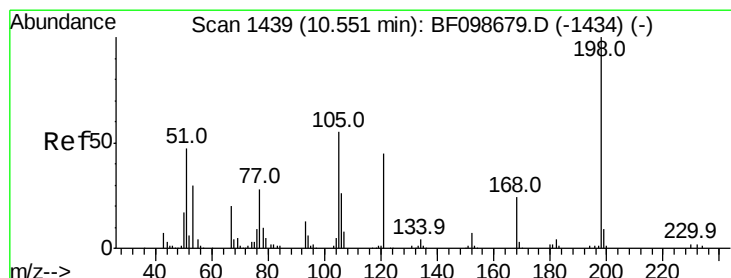
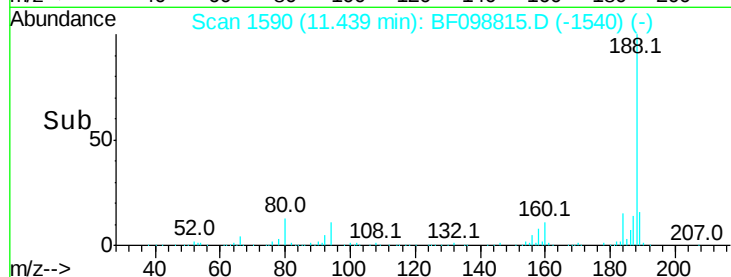
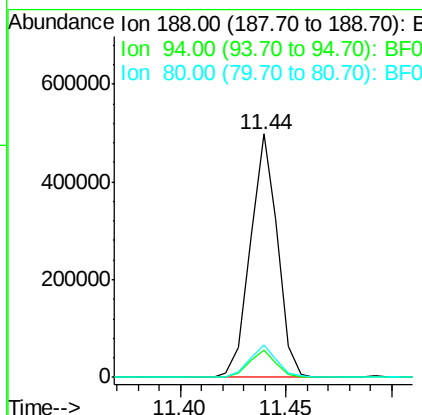
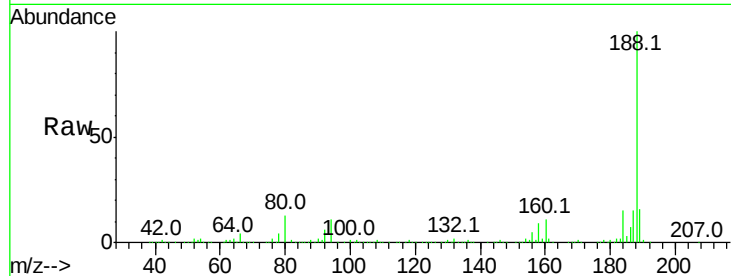
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	442336		
94	11.2	8.5	12.7	
80	13.3	9.2	13.8	

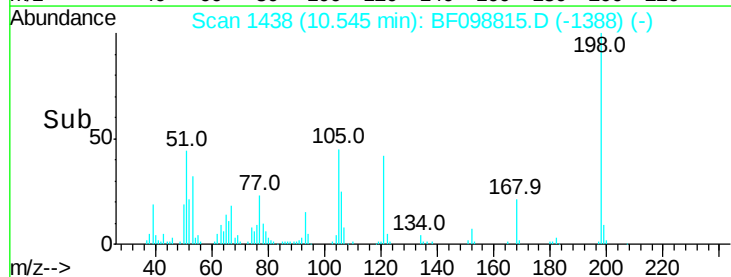
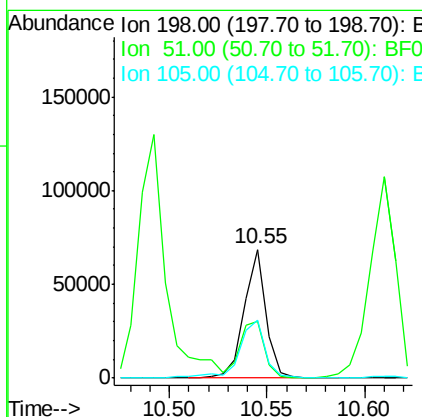
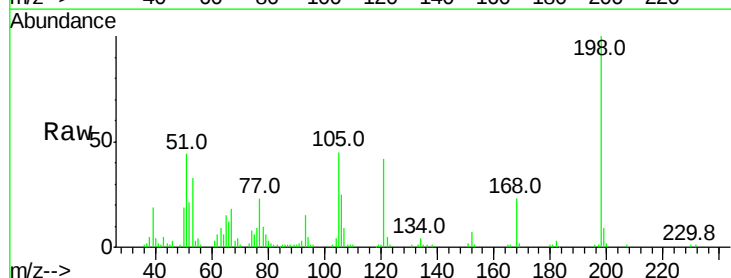
Manual Integrations
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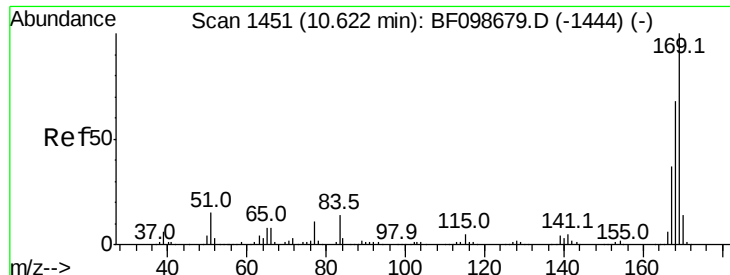
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.724 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53082		
51	44.2	37.7	77.7	
105	45.5	36.3	76.3	





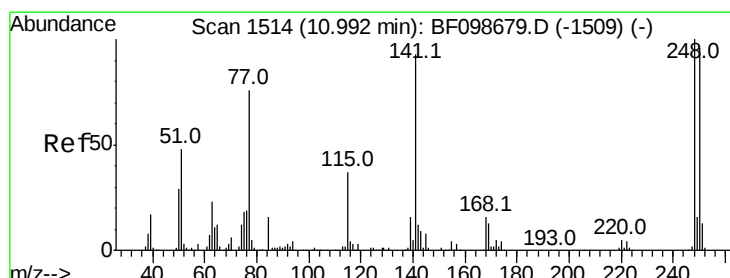
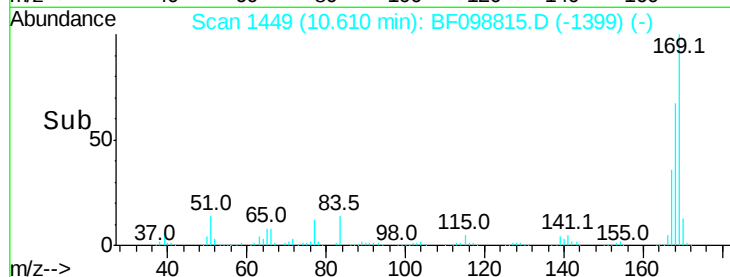
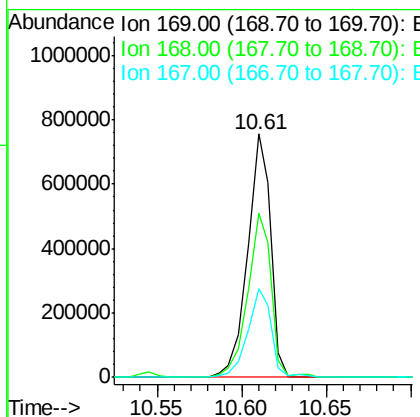
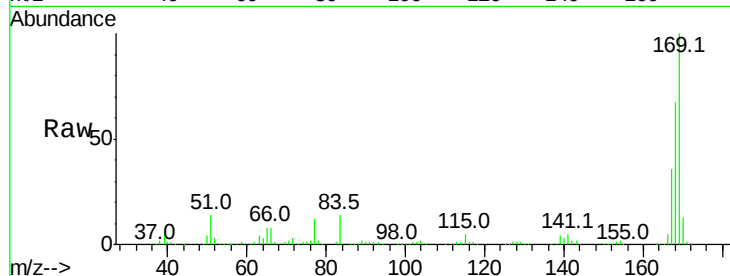
#65
 n-Nitrosodiphenylamine
 Concen: 47.141 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	722377		
168	67.4		54.4	81.6
167	36.4		29.8	44.6

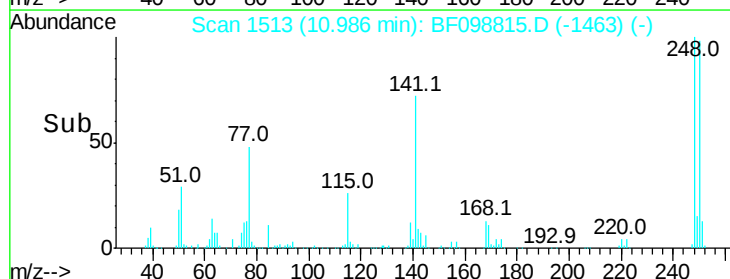
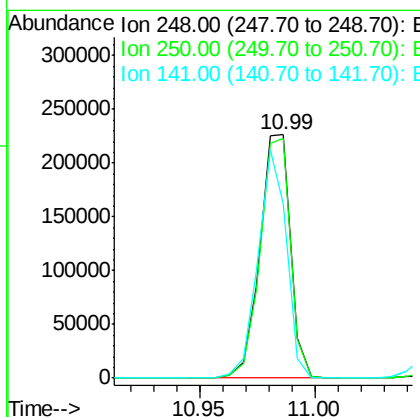
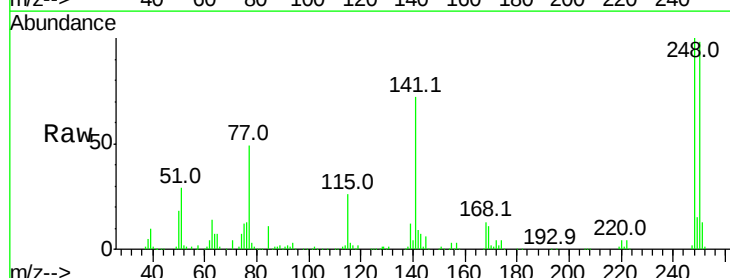
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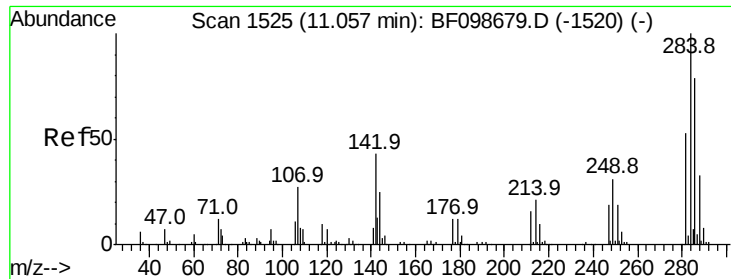
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#66
 4-Bromophenyl-phenylether
 Concen: 48.346 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209324		
250	98.3		76.9	115.3
141	71.8		74.4	111.6#





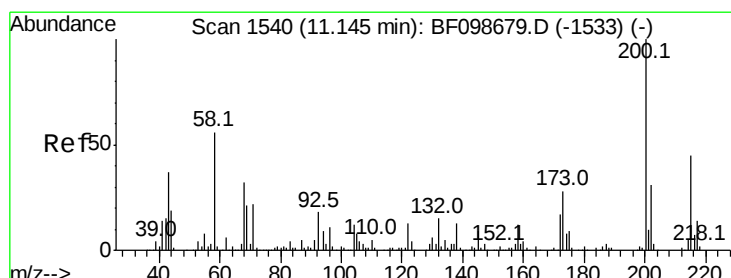
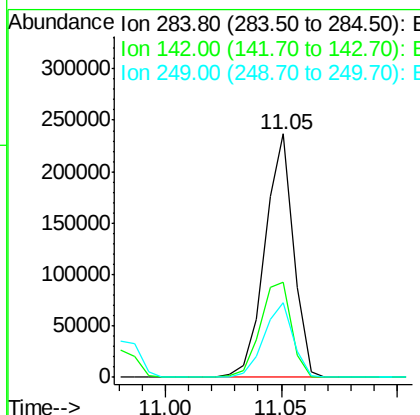
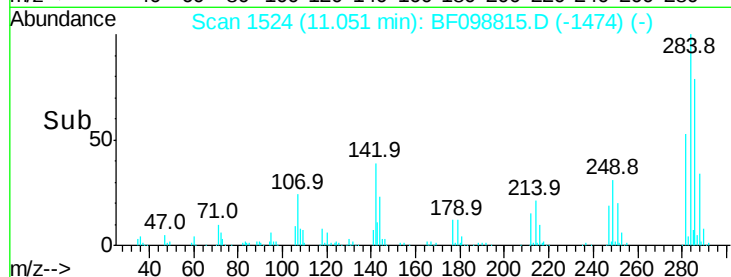
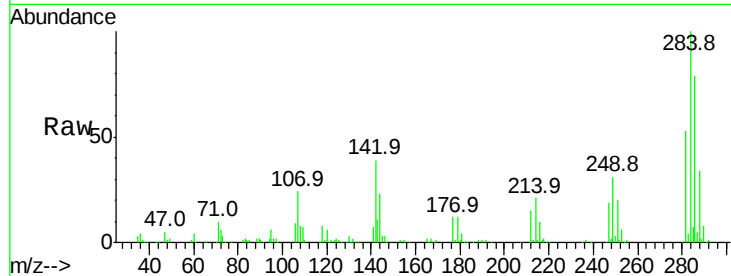
#67
Hexachlorobenzene
Concen: 43.907 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.1	34.6	52.0	
249	30.9	24.8	37.2	

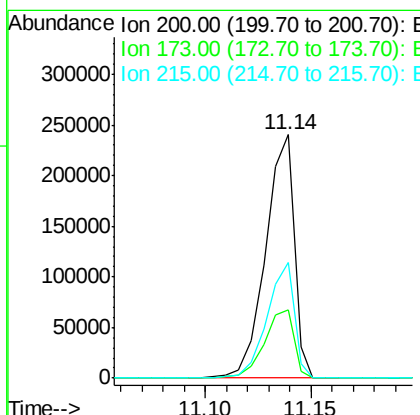
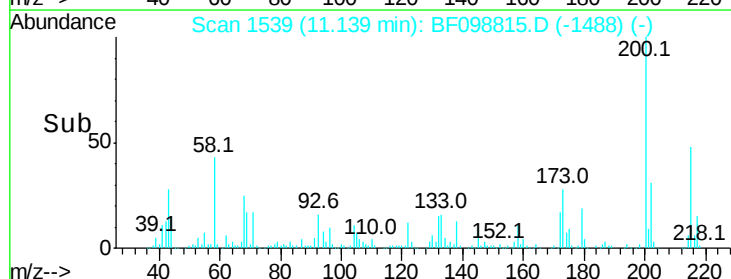
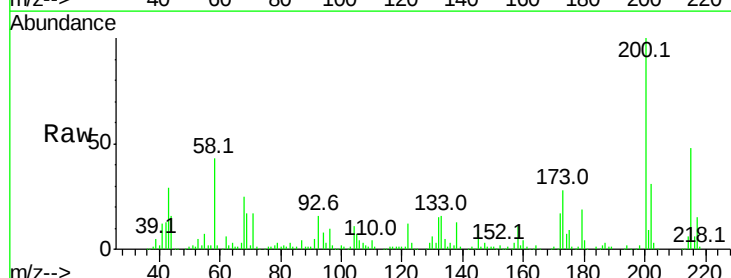
Manual Integrations
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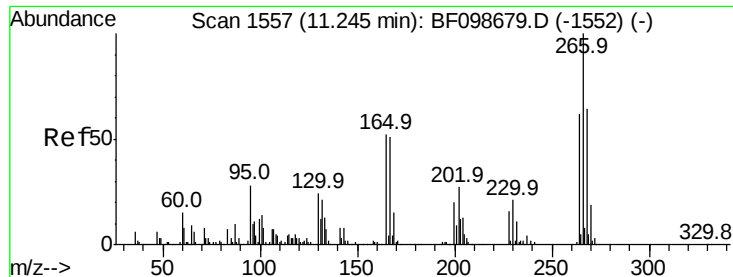
Sohil
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#68
Atrazine
Concen: 49.207 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.0	8.6	48.6	
215	47.6	25.1	65.1	





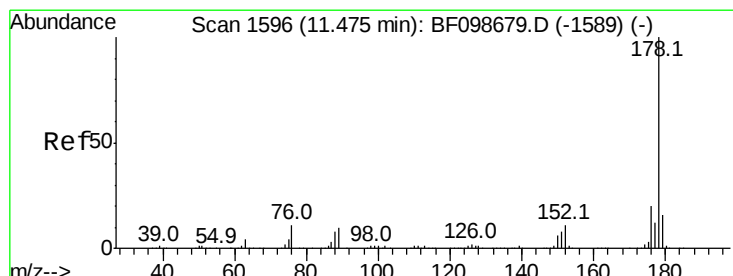
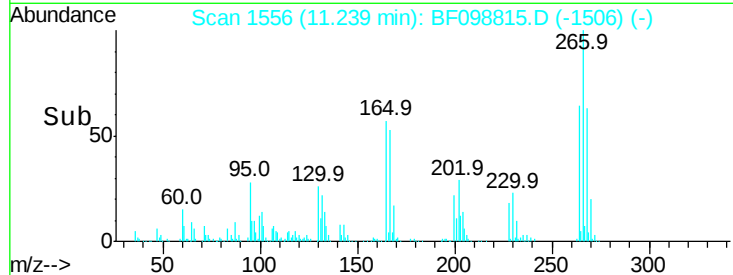
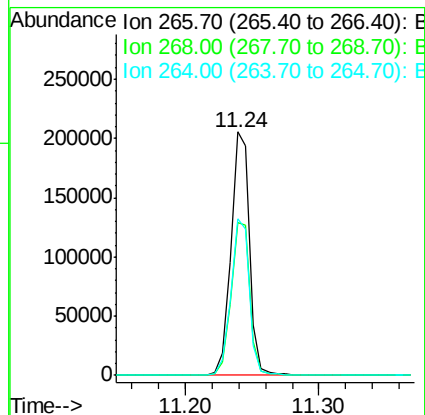
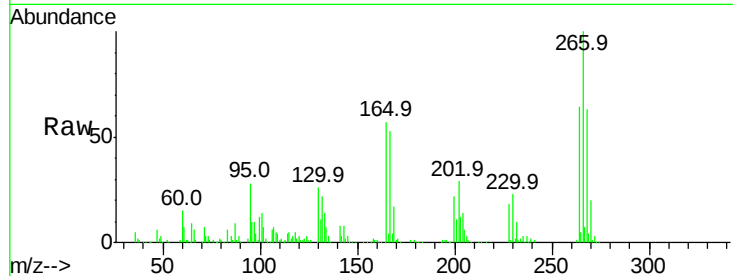
#69
 Pentachlorophenol
 Concen: 70.520 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion:	266	Resp:	202958
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	64.1	49.5	74.3

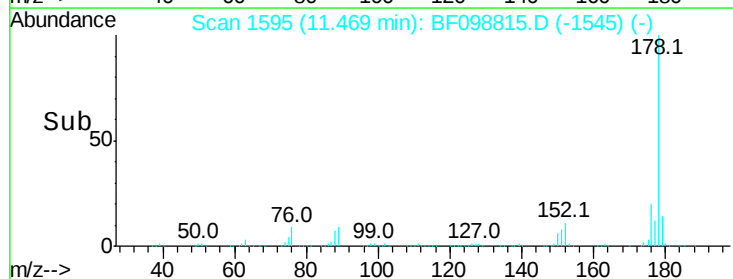
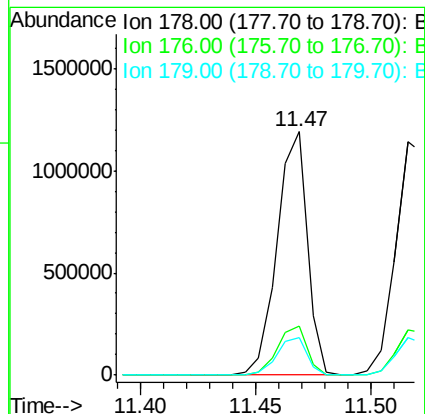
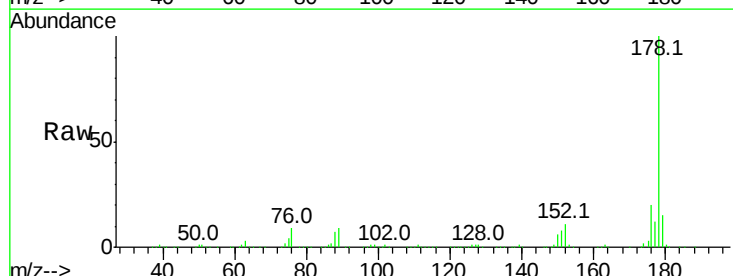
Manual Integrations
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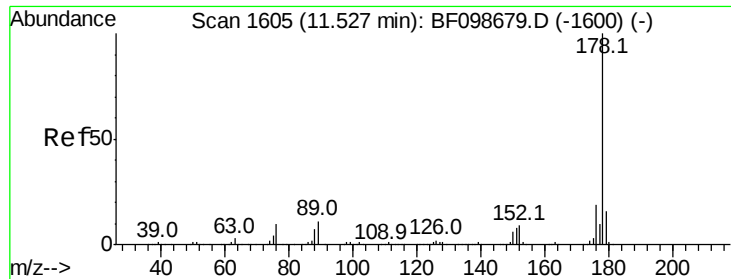
Sohil
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#70
 Phenanthrene
 Concen: 45.534 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion:	178	Resp:	1078101
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6





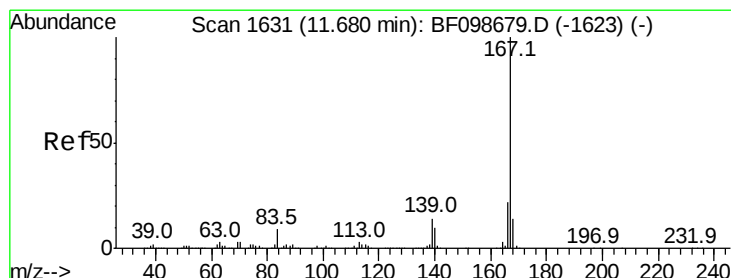
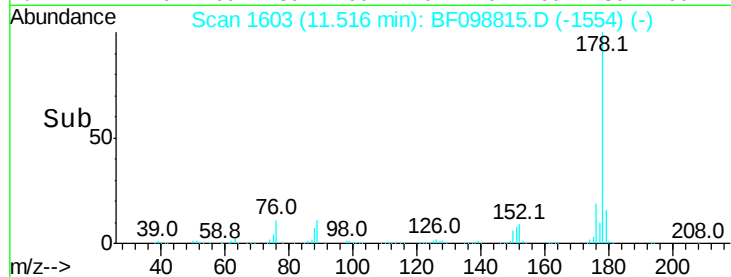
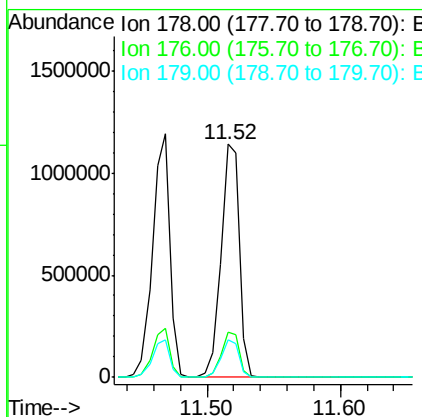
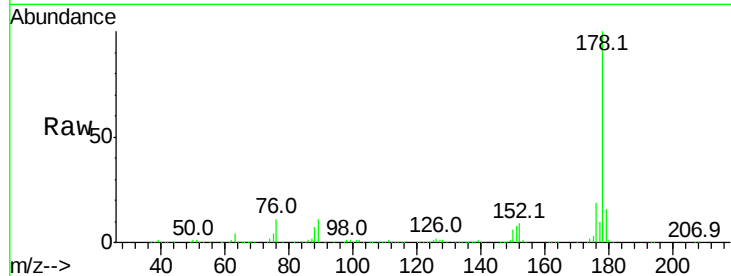
#71
 Anthracene
 Concen: 45.811 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion:178 Resp: 1109823
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.0 12.6 19.0

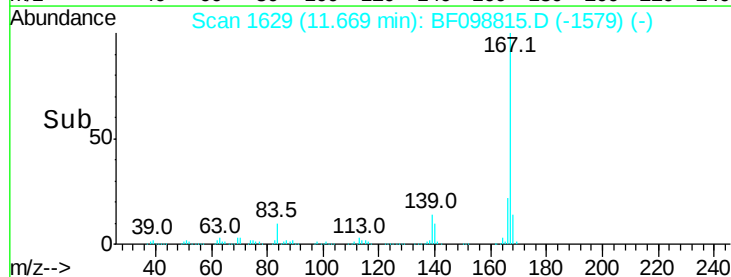
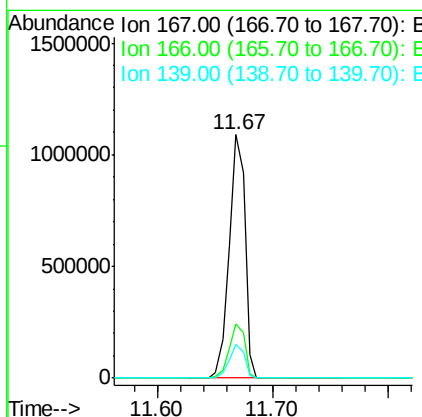
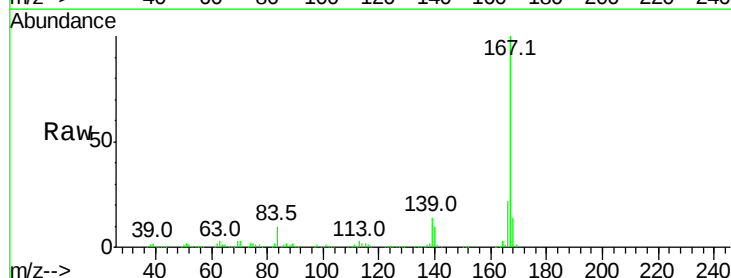
Manual Integrations
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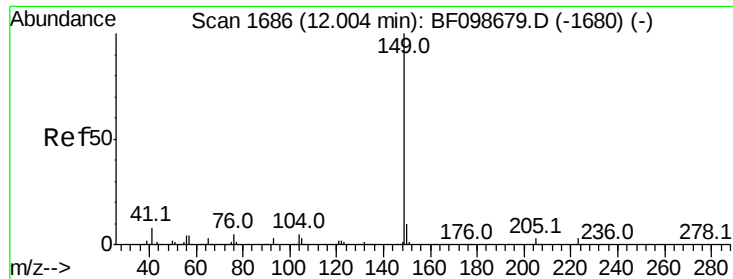
Sohil
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#72
 Carbazole
 Concen: 43.416 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion:167 Resp: 1030010
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.6 10.9 16.3





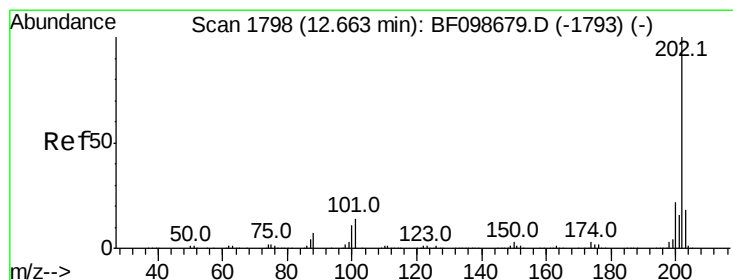
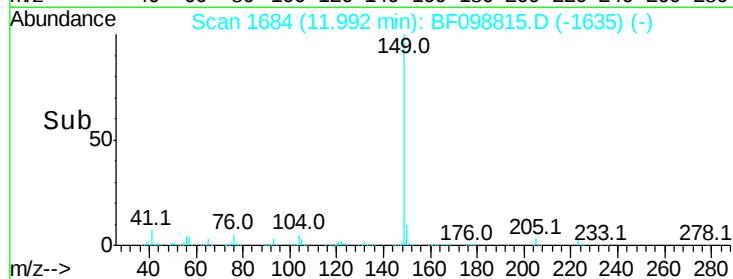
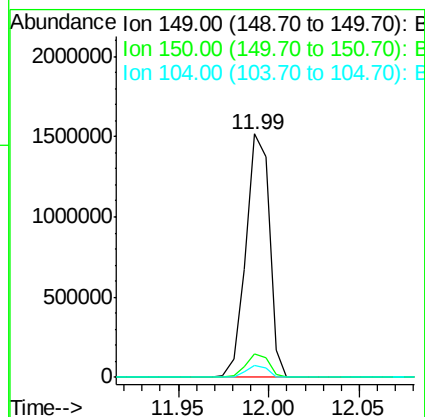
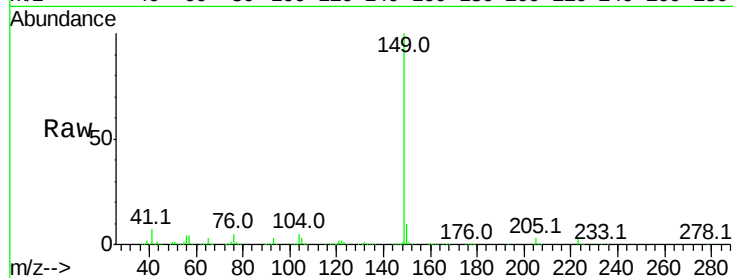
#73
Di-n-butylphthalate
Concen: 47.949 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

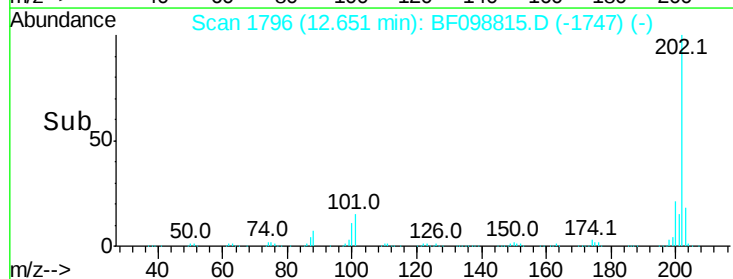
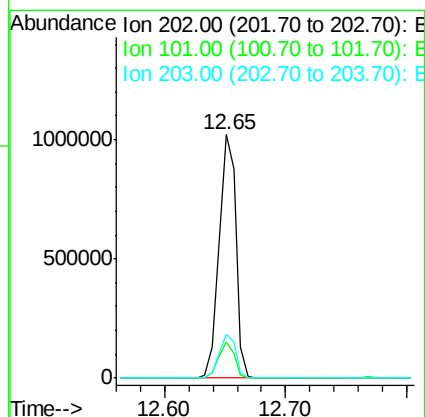
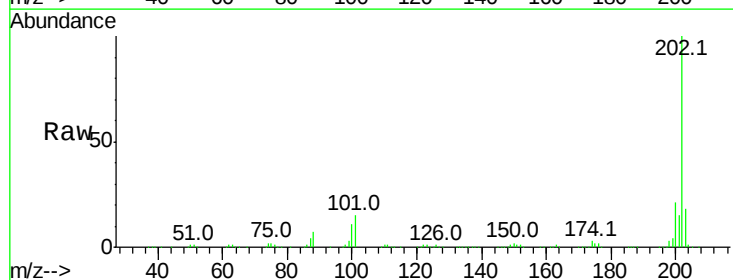
Manual Integrations
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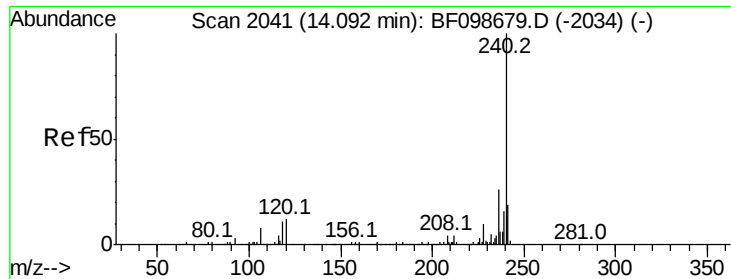
Sohil
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#74
Fluoranthene
Concen: 40.053 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

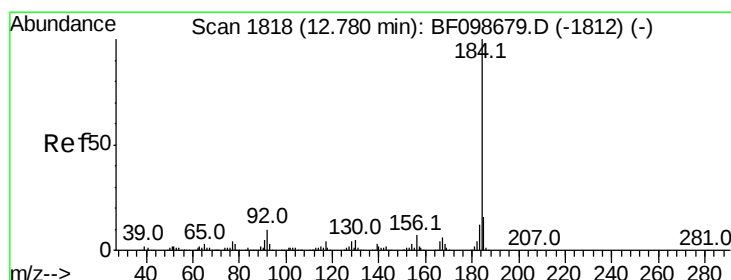
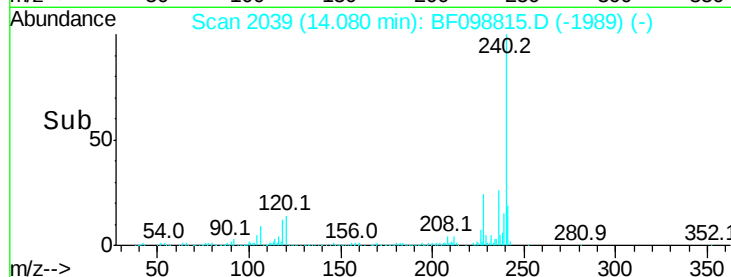
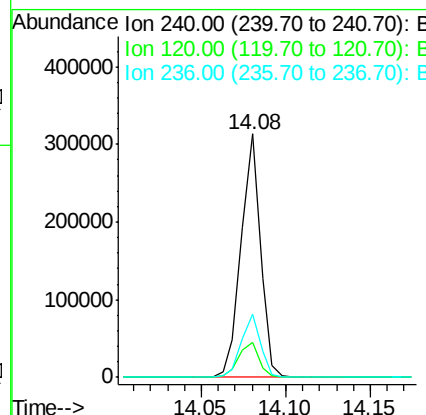
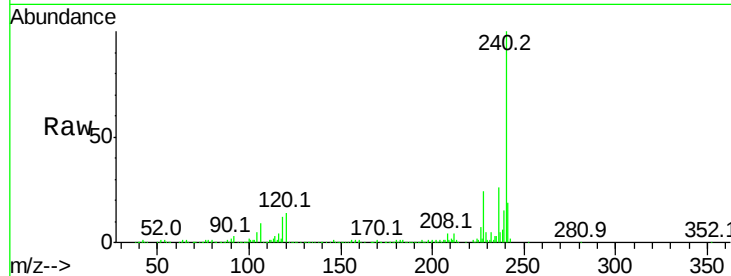
ClientSampleId :

PB102566BSD

Tot Ion:	240	Resp:	250311
Ion Ratio	Lower	Upper	
240	100		
120	14.1	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 58.894 ng

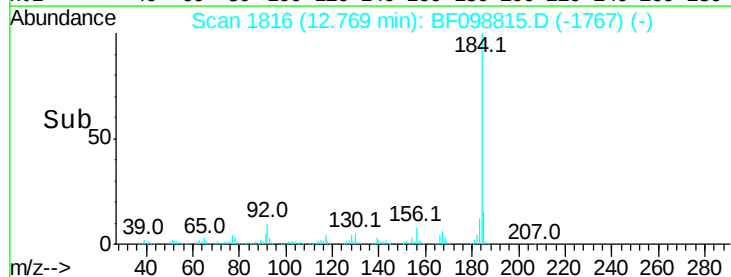
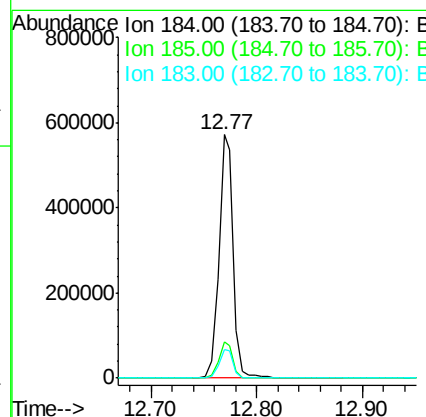
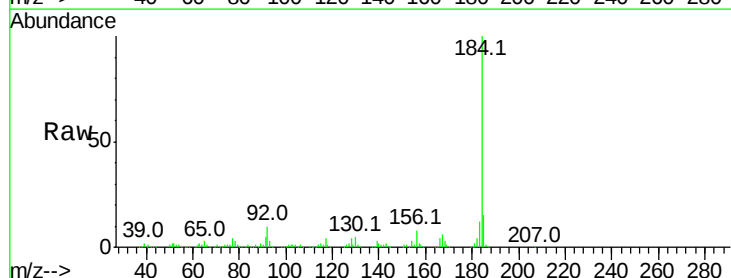
RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF098815.D

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Tgt Ion:	184	Resp:	545251
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 50.104 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

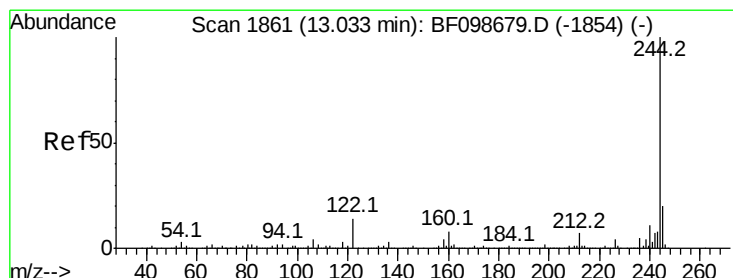
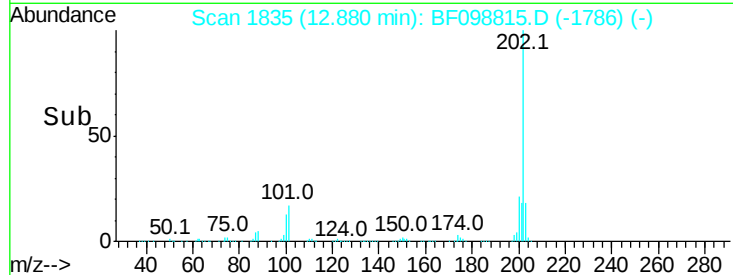
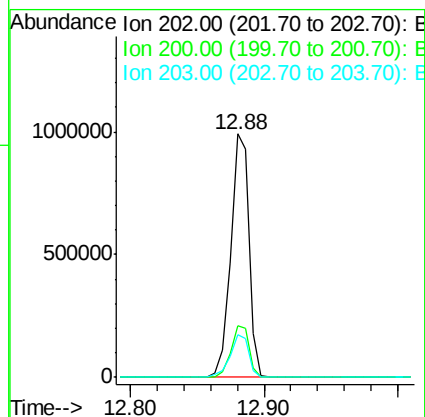
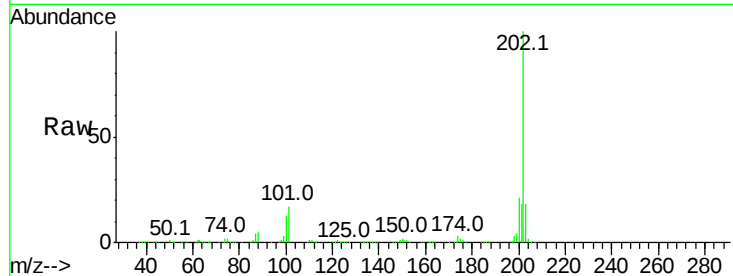
ClientSampled :

PB102566BSD

Tot Ion:	202	Resp:	956343
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 101.442 ng

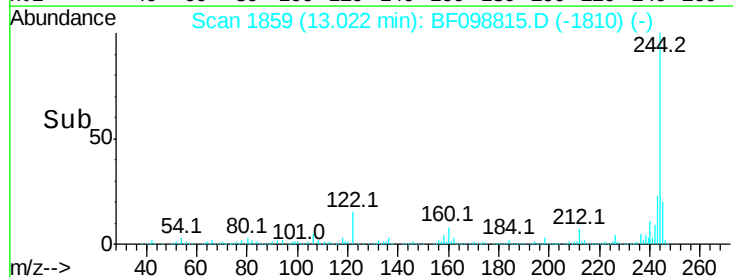
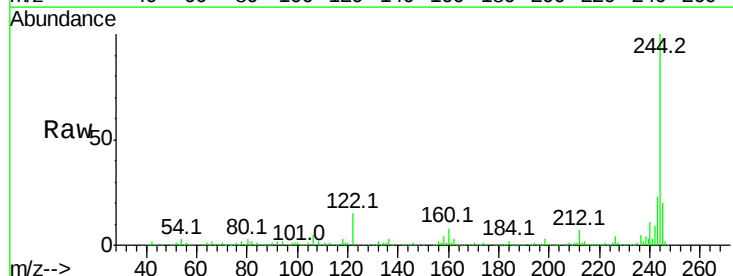
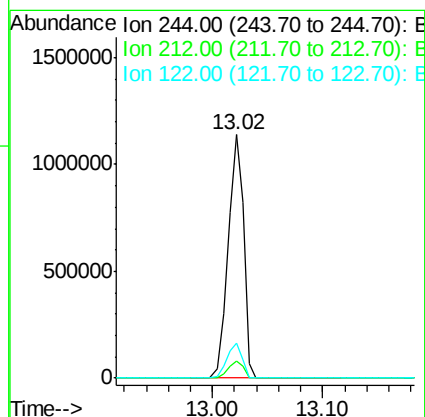
RT: 13.02 min Scan# 1859

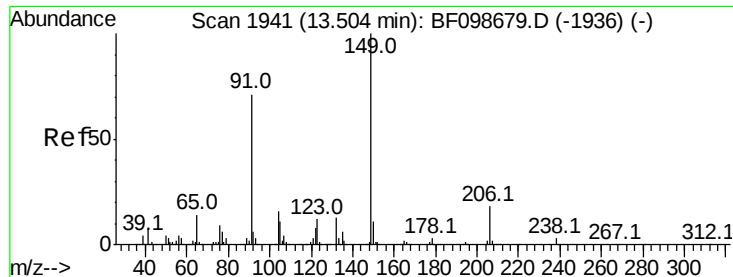
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	244	Resp:	1116529
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	14.6	11.0	16.4





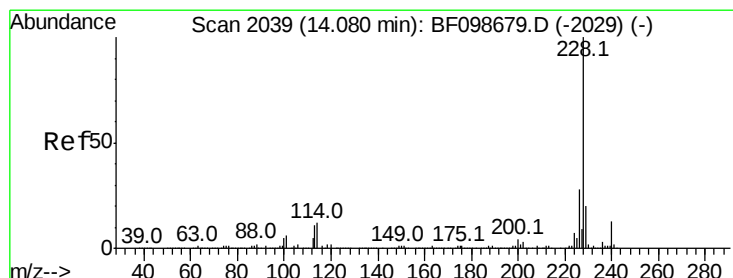
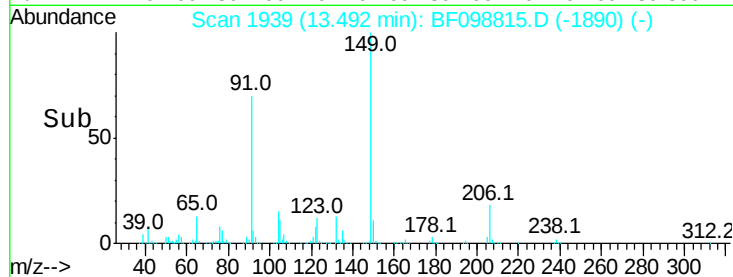
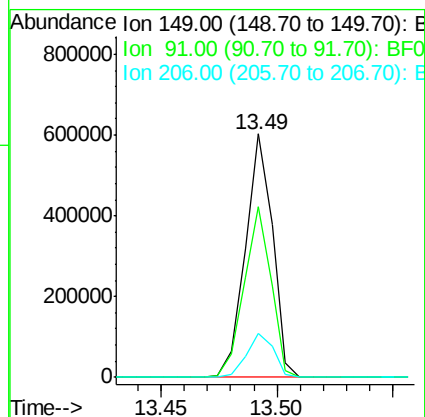
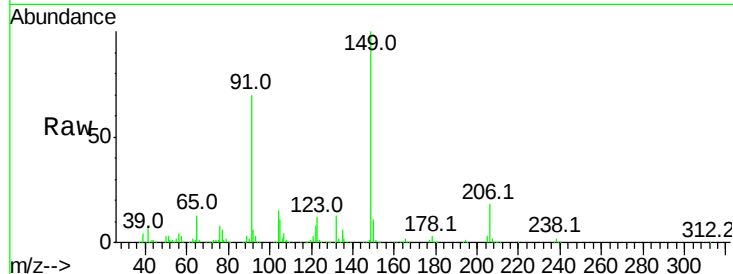
#79
Butylbenzylphthalate
Concen: 55.296 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	70.0	56.8	85.2
206	18.0	14.1	21.1

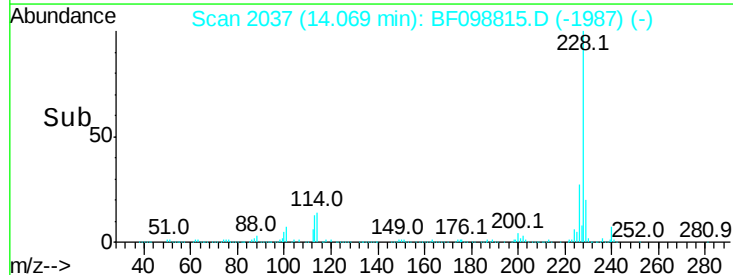
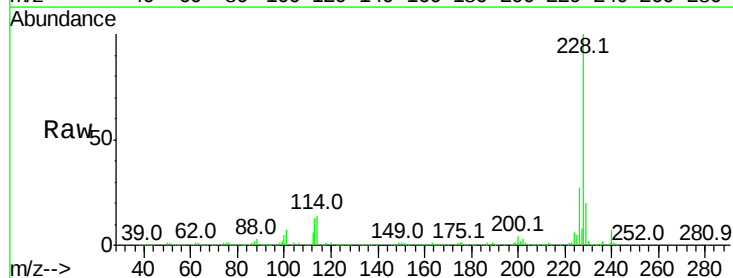
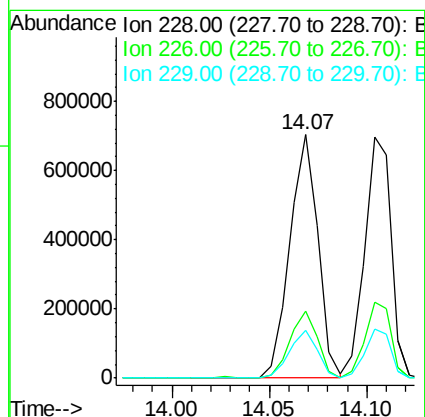
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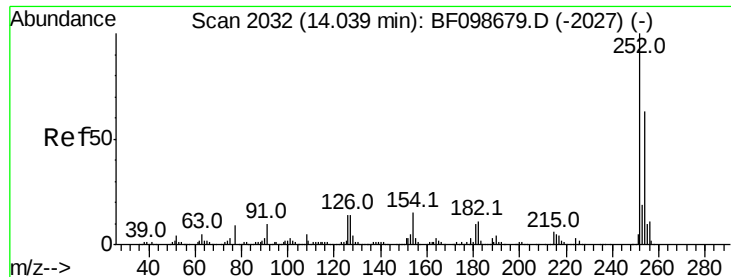
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#80
Benzo(a)anthracene
Concen: 46.134 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	15.8	23.6





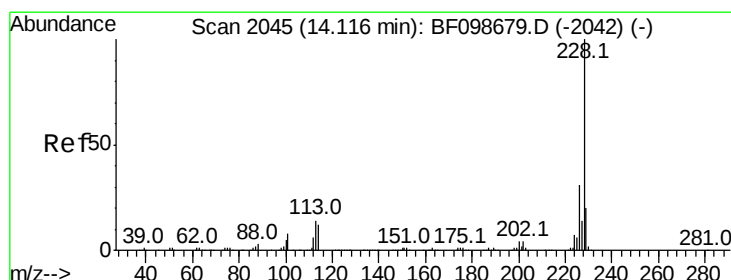
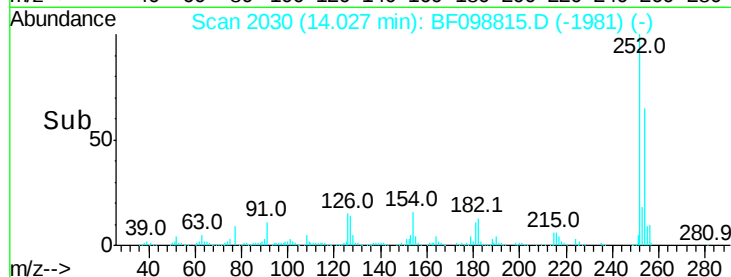
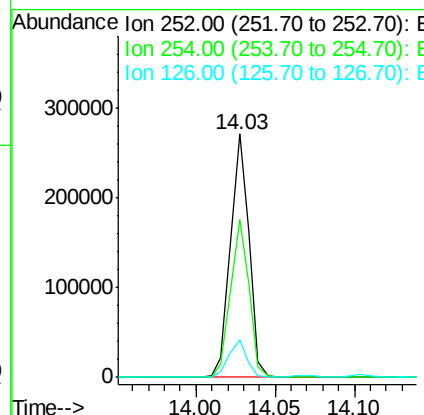
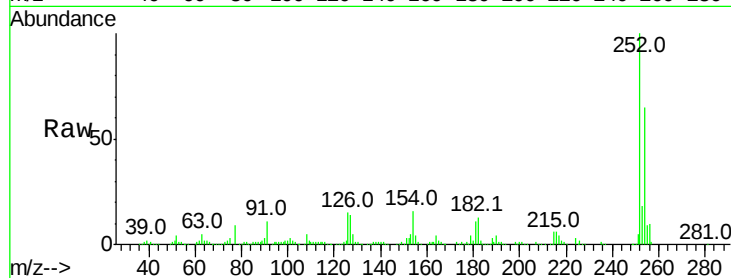
#81
 3,3'-Dichlorobenzidine
 Concen: 39.553 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	219769		
254	65.0	50.4	75.6	
126	15.5	11.3	16.9	

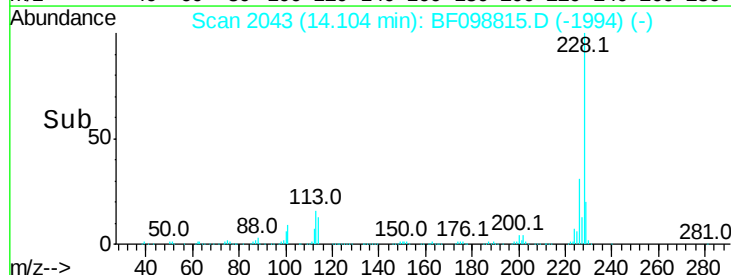
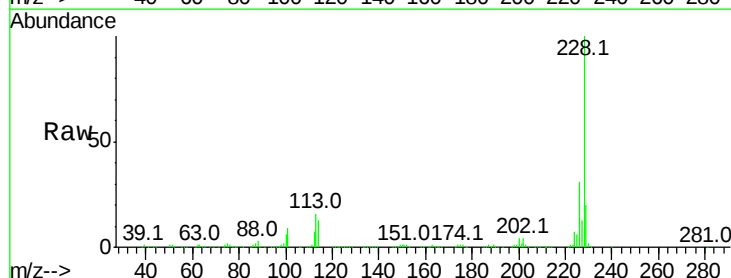
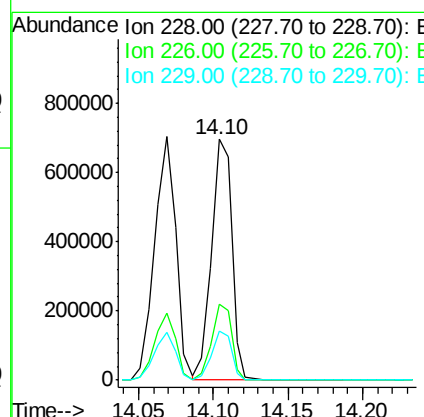
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#82
 Chrysene
 Concen: 45.347 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654361		
226	31.4	25.0	37.6	
229	20.1	16.2	24.4	





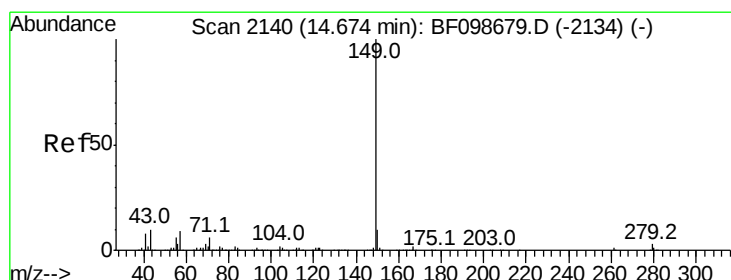
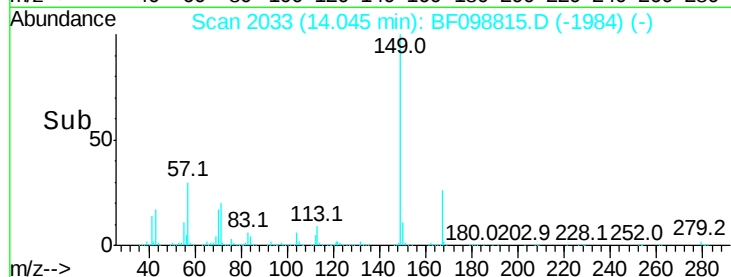
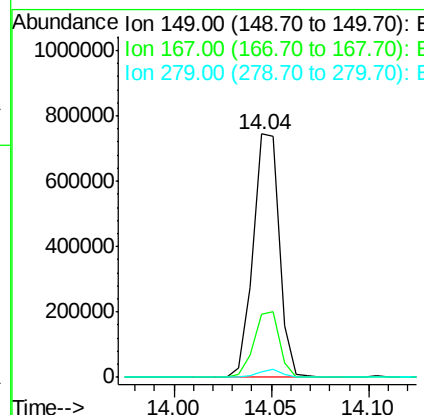
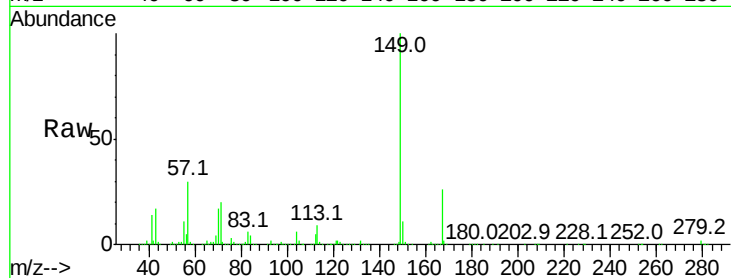
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.118 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	693161		
167	26.1	21.3	31.9	
279	2.5	3.0	4.4#	

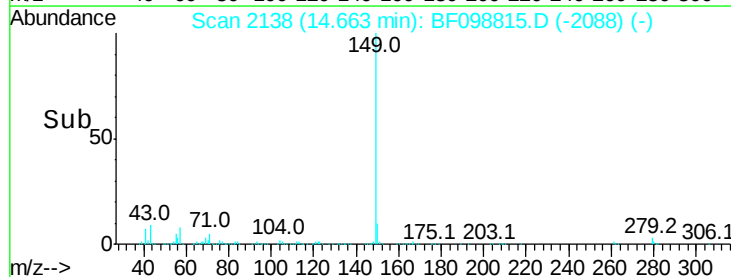
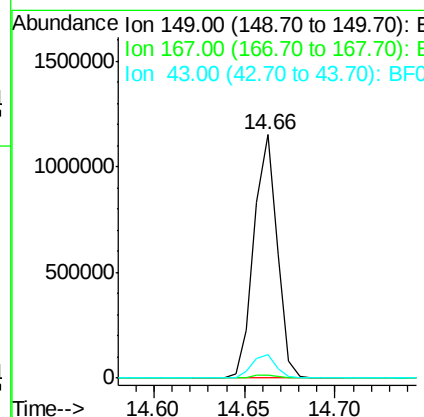
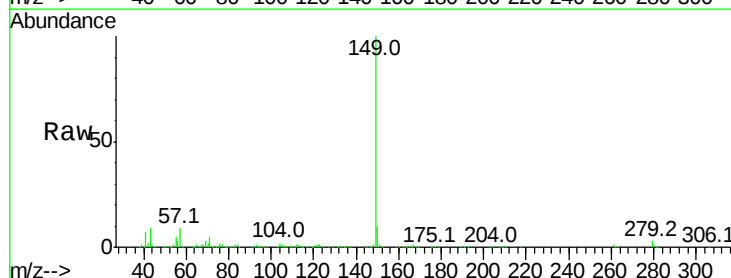
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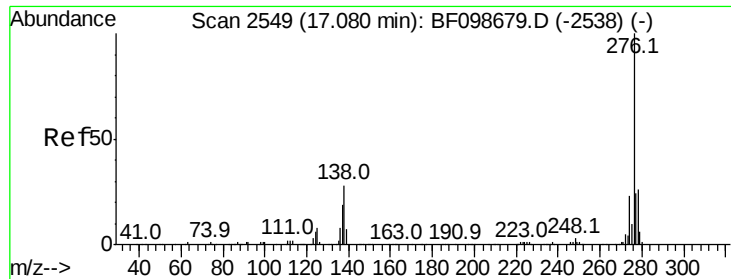
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#84
 Di-n-octyl phthalate
 Concen: 51.677 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1027814		
167	1.5	1.2	1.8	
43	9.6	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.365 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

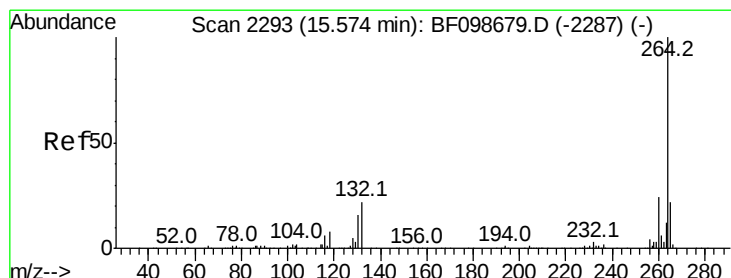
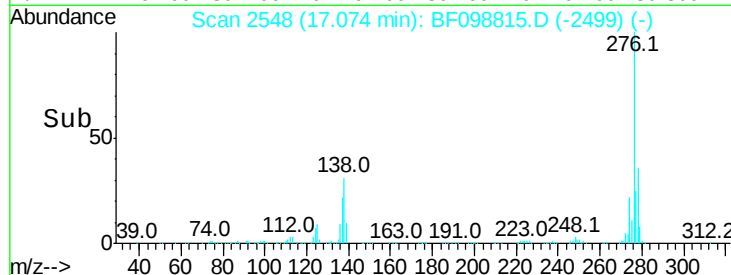
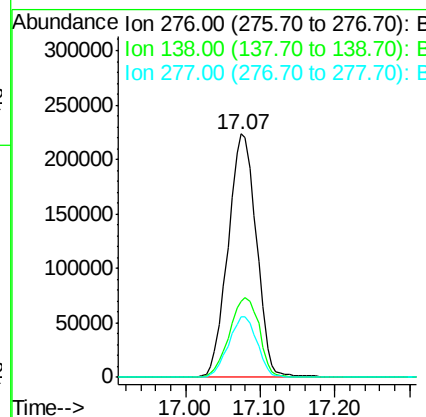
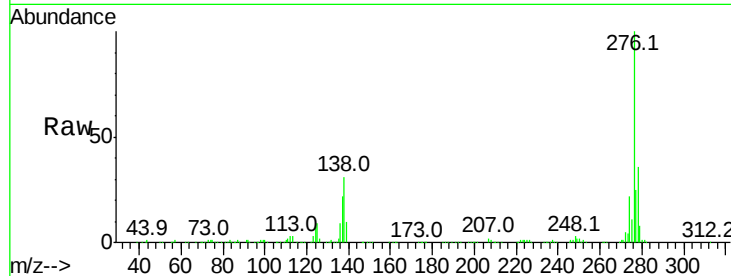
ClientSampleId :

PB102566BSD

Tot Ion:	276	Resp:	592921
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.0	37.6
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

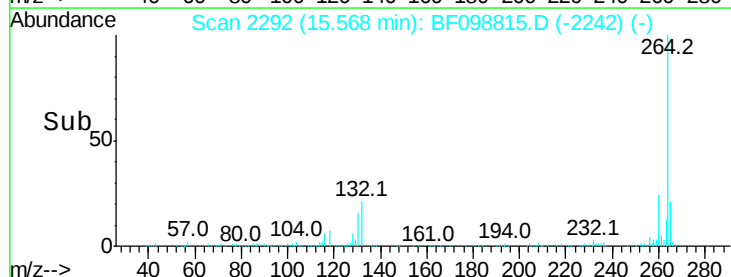
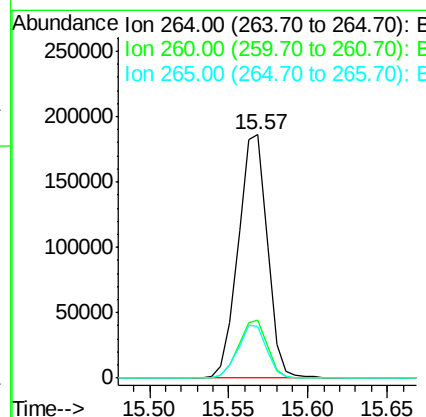
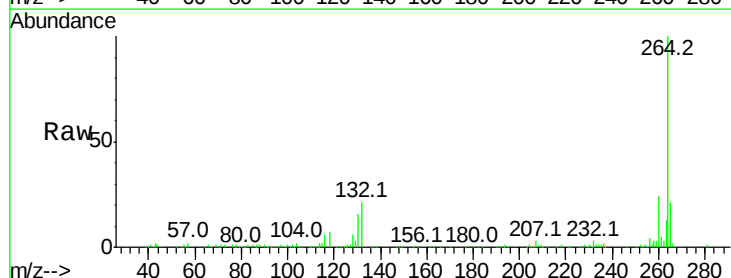
RT: 15.57 min Scan# 2292

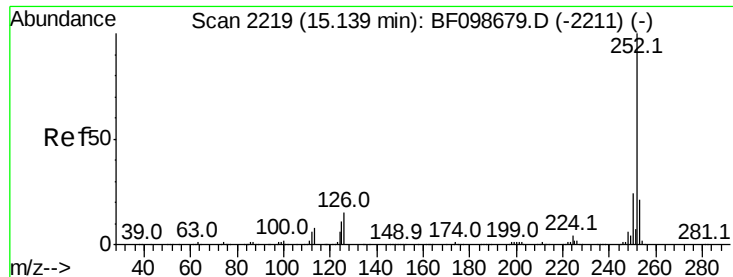
Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Tgt Ion:	264	Resp:	236706
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.753 ng/mL

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

Instrument :

BNA_F

ClientSampleId :

PB102566BSD

Tot Ion:252 Resp: 665873

Ion Ratio Lower Upper

252 100

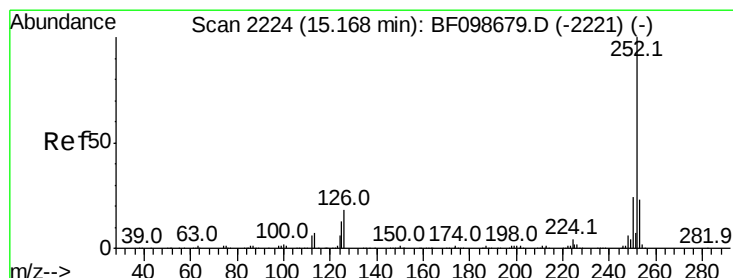
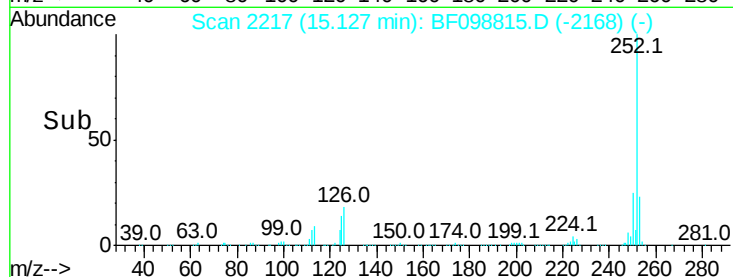
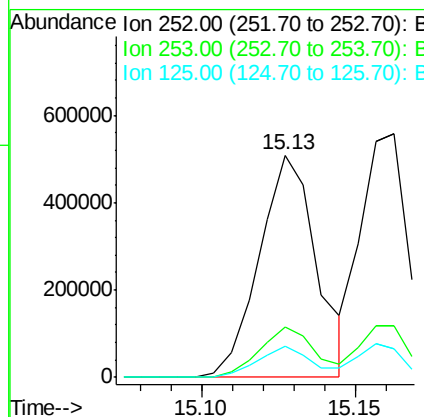
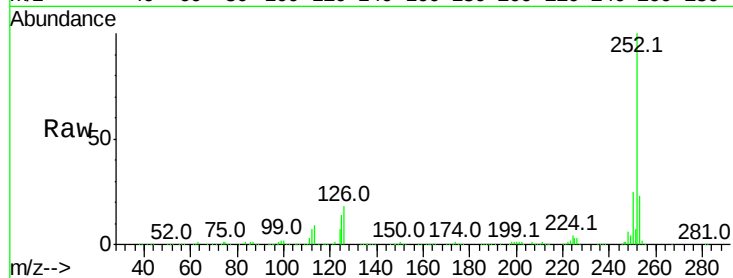
253 22.7 17.0 25.6

125 14.0 9.0 13.6#

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#88

Benzo(k)fluoranthene

Concen: 41.535 ng/mL

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF098815.D

Acq: 26 Sep 2017 7:06

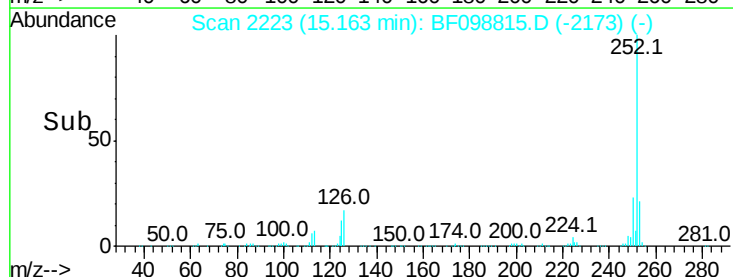
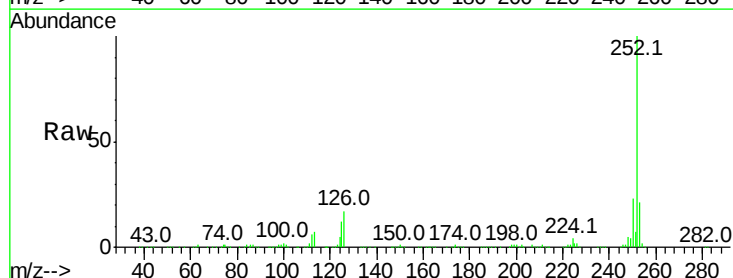
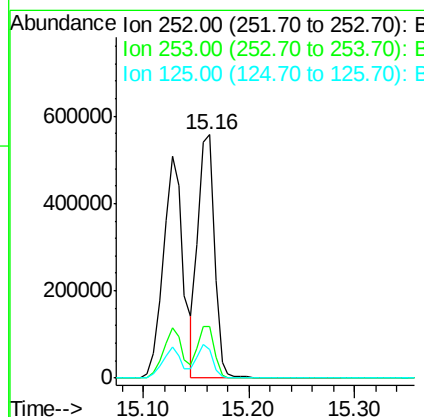
Tgt Ion:252 Resp: 597047

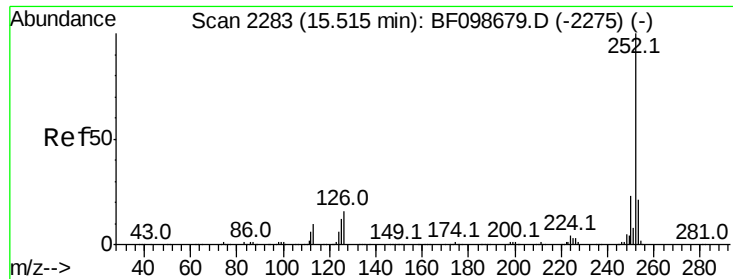
Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 11.7 10.2 15.2





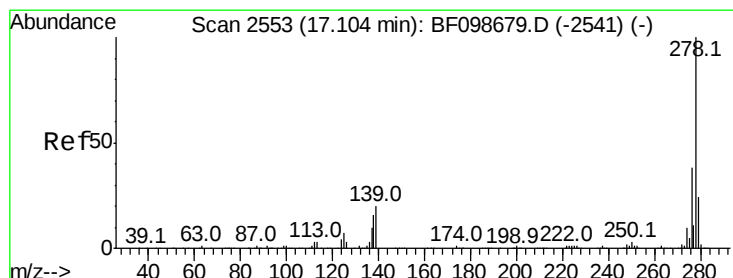
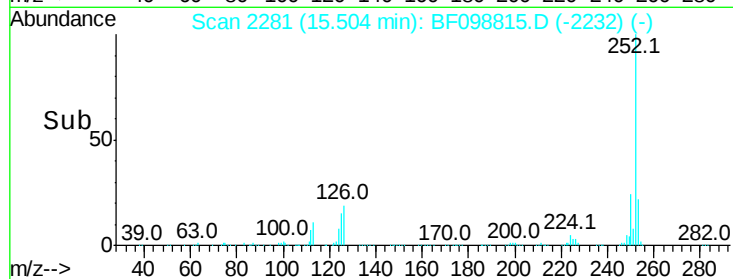
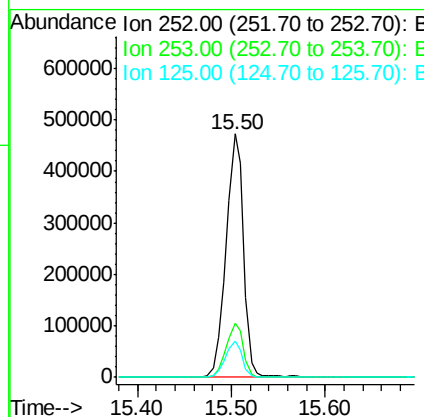
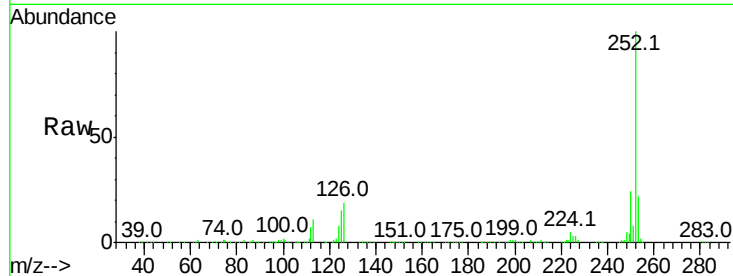
#89
Benzo(a)pyrene
Concen: 45.851 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Instrument :
BNA_F
ClientSampleId :
PB102566BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.0	9.8	14.6

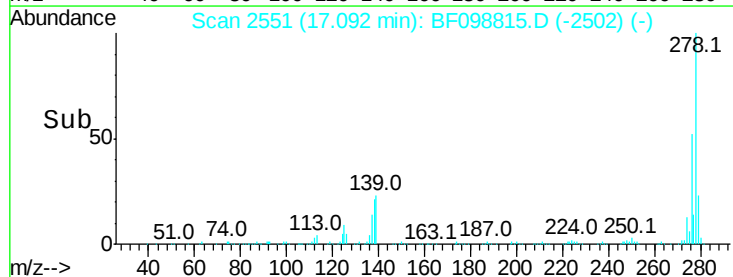
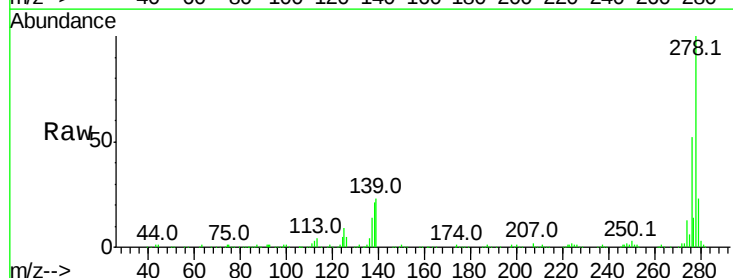
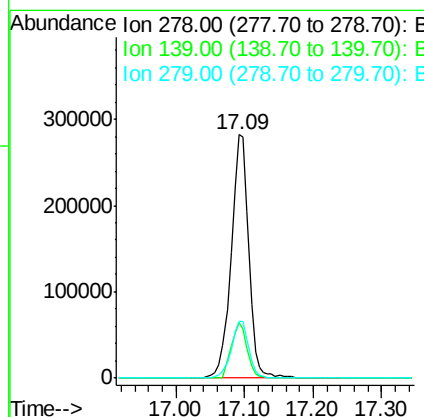
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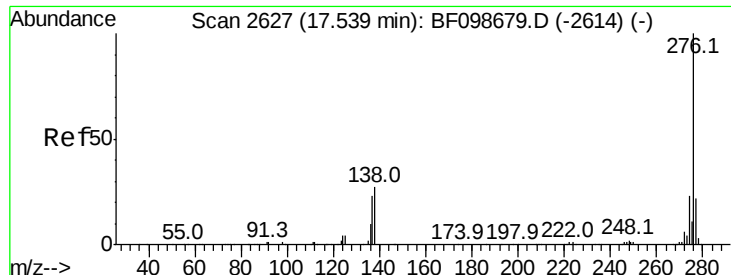
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#90
Dibenzo(a,h)anthracene
Concen: 47.274 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098815.D
Acq: 26 Sep 2017 7:06

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	22.9	15.9	23.9
279	23.3	19.0	28.4





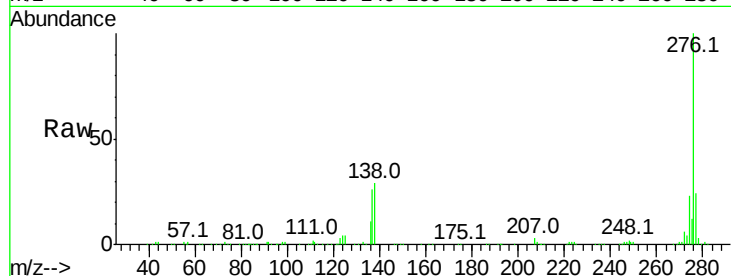
#91
 Benzo(a,h,i)perylene
 Concen: 43.710 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098815.D
 Acq: 26 Sep 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 PB102566BSD

Tot Ion:	276	Resp:	461938
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	29.5	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

