

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099228.D
 Acq On : 8 Oct 2017 13:17
 Operator : SJ/JU
 Sample : PB102980BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:35:53 PM

Quant Time: Oct 09 01:39:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114604	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	478691	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	222524	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	397296	20.00	ng	0.00
75) Chrysene-d12	14.03	240	292472	20.00	ng	0.00
86) Perylene-d12	15.51	264	224571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	636259	88.38	ng	0.01
7) Phenol-d6	6.50	99	772574	86.99	ng	0.00
23) Nitrobenzene-d5	7.43	82	673320	90.20	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	165968	91.15	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1219741	91.51	ng	0.00
78) Terphenyl-d14	12.97	244	1147307	89.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	114594	33.322	ng	95
3) Pyridine	3.46	79	310749	33.403	ng	94
4) n-Nitrosodimethylamine	3.41	42	136158	34.514	ng	# 83
6) Aniline	6.53	93	400415	33.406	ng	99
8) 2-Chlorophenol	6.65	128	329253	40.385	ng	96
9) Benzaldehyde	6.42	77	127622	24.773	ng	97
10) Phenol	6.52	94	416154	41.899	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	302132	39.129	ng	95
12) 1,3-Dichlorobenzene	6.80	146	338887	39.691	ng	98
13) 1,4-Dichlorobenzene	6.88	146	339903	39.127	ng	99
14) 1,2-Dichlorobenzene	7.04	146	320890	39.977	ng	96
15) Benzyl Alcohol	7.01	79	260318	39.956	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	438944	36.487	ng	96
17) 2-Methylphenol	7.12	107	272793	40.893	ng	97
18) Hexachloroethane	7.37	117	118595	37.981	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	203452	35.881	ng	93
20) 3+4-Methylphenols	7.27	107	322659	38.234	ng	# 74
22) Acetophenone	7.27	105	417890	36.032	ng	# 95
24) Nitrobenzene	7.45	77	318817	37.652	ng	95
25) Isophorone	7.69	82	606652	39.310	ng	100
26) 2-Nitrophenol	7.77	139	182189	44.744	ng	# 85
27) 2,4-Dimethylphenol	7.80	122	295339	38.408	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	385273	40.060	ng	99
29) 2,4-Dichlorophenol	8.01	162	276664	41.906	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	270468	40.961	ng	100
31) Naphthalene	8.17	128	917963	40.830	ng	99
32) Benzoic acid	7.93	122	161155	25.514	ng	93
33) 4-Chloroaniline	8.22	127	273171	29.096	ng	95
34) Hexachlorobutadiene	8.28	225	132327	38.907	ng	100
35) Caprolactam	8.59	113	92366m	43.615	ng	
36) 4-Chloro-3-methylphenol	8.70	107	290102	39.094	ng	93
37) 2-Methylnaphthalene	8.86	142	629885	43.098	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	251371	37.878	ng	99
40) Hexachlorocyclopentadiene	9.01	237	169216	55.796	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	180714	38.439	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	191615	40.829	nq	94
45) 1,1'-Biphenyl	9.33	154	733723	38.365	nq	99
46) 2-Chloronaphthalene	9.35	162	582183	40.544	nq	97
47) 2-Nitroaniline	9.45	65	171946	39.107	nq	92
48) Acenaphthylene	9.77	152	896215	40.771	nq	100
49) Dimethylphthalate	9.63	163	678788	40.416	nq	100
50) 2,6-Dinitrotoluene	9.69	165	155723	42.590	nq	86
51) Acenaphthene	9.94	154	517547	37.169	nq	99
52) 3-Nitroaniline	9.86	138	138706	32.535	nq	89
53) 2,4-Dinitrophenol	9.97	184	101470	55.249	nq	90
54) Dibenzofuran	10.11	168	791294	42.682	nq	99
55) 4-Nitrophenol	10.03	139	243361	67.508	nq	89
56) 2,4-Dinitrotoluene	10.10	165	203331	42.849	nq	91
57) Fluorene	10.46	166	616246	41.355	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	141423	43.622	nq	98
59) Diethylphthalate	10.32	149	649557	39.581	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	275369	41.139	nq	93
61) 4-Nitroaniline	10.48	138	182405	44.347	nq	87
62) Azobenzene	10.60	77	612245	40.574	nq	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	82435	34.103	nq	80
65) n-Nitrosodiphenylamine	10.56	169	552706	40.157	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	161353	41.491	nq	94
67) Hexachlorobenzene	11.00	284	162122	39.033	nq	92
68) Atrazine	11.09	200	174995	42.259	nq	98
69) Pentachlorophenol	11.20	266	150855	58.359	nq	97
70) Phenanthrene	11.42	178	888049	41.759	nq	98
71) Anthracene	11.47	178	914835	42.043	nq	100
72) Carbazole	11.63	167	866796	40.679	nq	99
73) Di-n-butylphthalate	11.95	149	1012552	39.479	nq	99
74) Fluoranthene	12.60	202	920604	42.750	nq	99
76) Benzidine	12.73	184	426804	39.455	nq	97
77) Pyrene	12.84	202	939392	42.121	nq	100
79) Butylbenzylphthalate	13.44	149	439543	41.935	nq	92
80) Benzo(a)anthracene	14.02	228	749342	42.312	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	201195	30.990	nq	99
82) Chrysene	14.06	228	706727	41.916	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	587014	40.673	nq	100
84) Di-n-octyl phthalate	14.61	149	887704	38.198	nq	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	510444	37.846	nq	96
87) Benzo(b)fluoranthene	15.07	252	625229m	45.282	nq	
88) Benzo(k)fluoranthene	15.11	252	564078	41.362	nq	99
89) Benzo(a)pyrene	15.44	252	548654	43.289	nq	# 95
90) Dibenzo(a,h)anthracene	17.01	278	414979	40.912	nq	96
91) Benzo(g,h,i)perylene	17.45	276	438070	43.692	nq	94

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

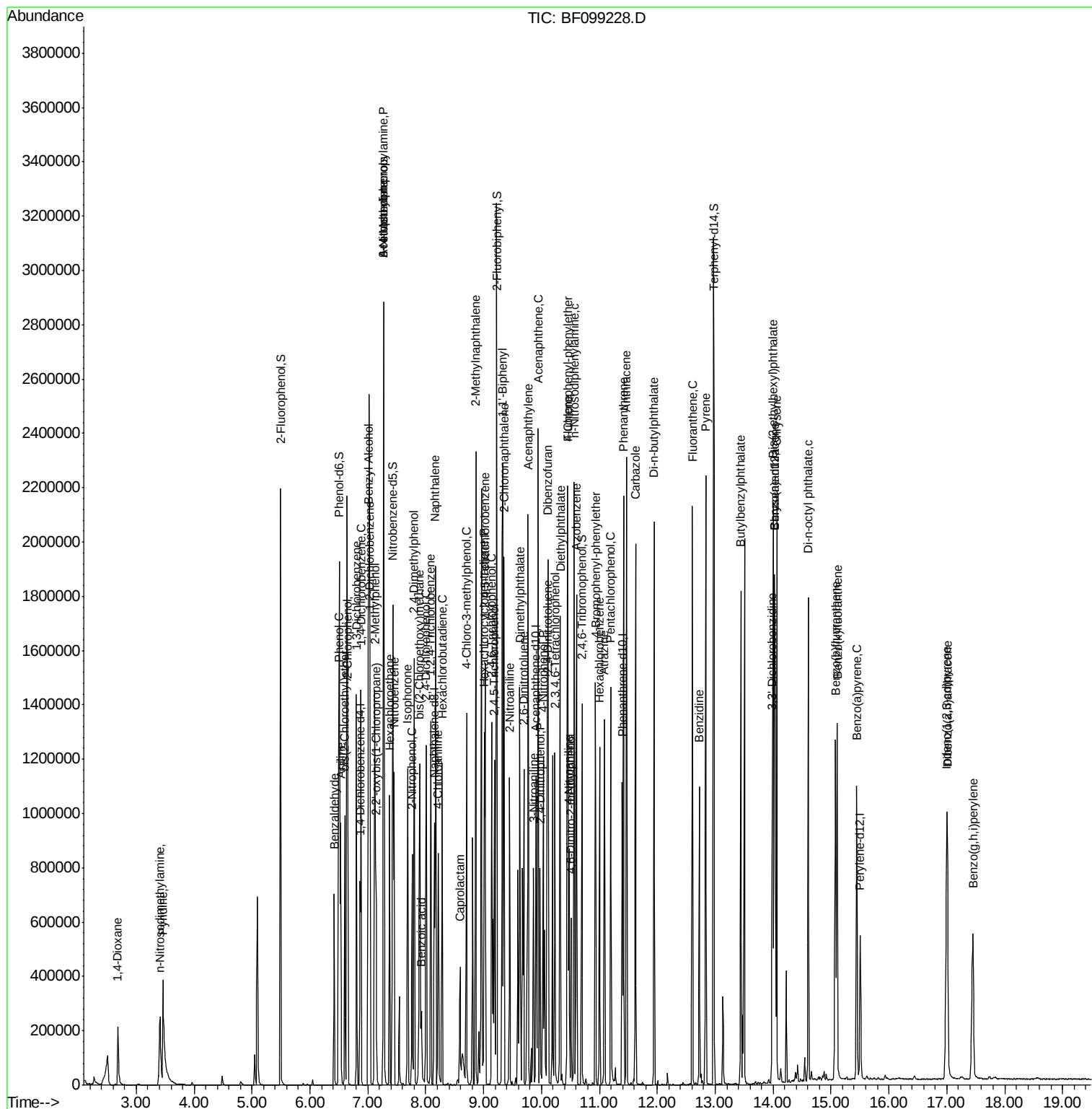
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ALS Vial  : 7 Sample Multiplier: 1
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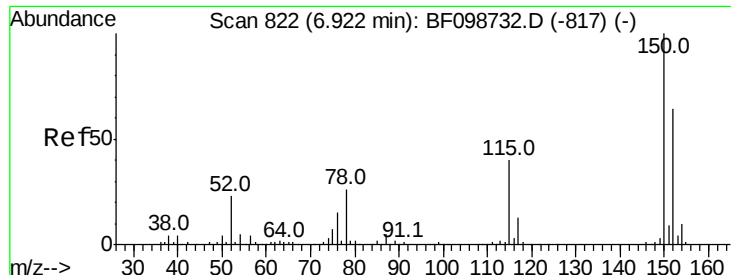
Instrument :
BNA_F
ClientSampleId :
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#1

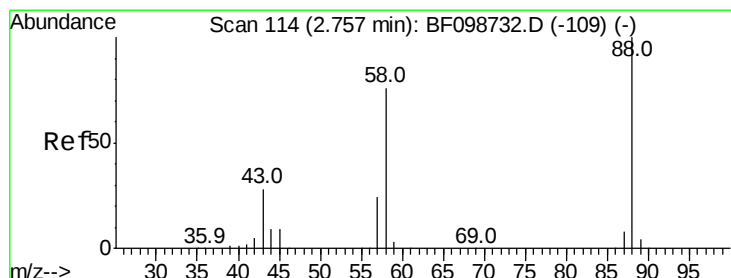
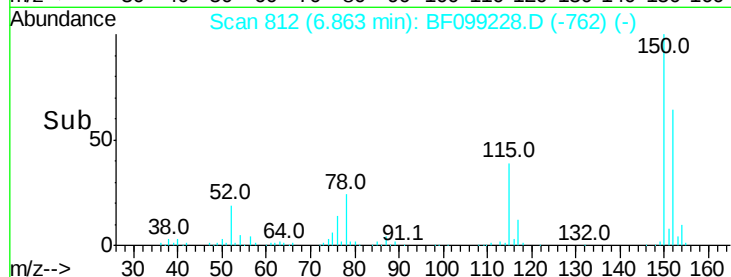
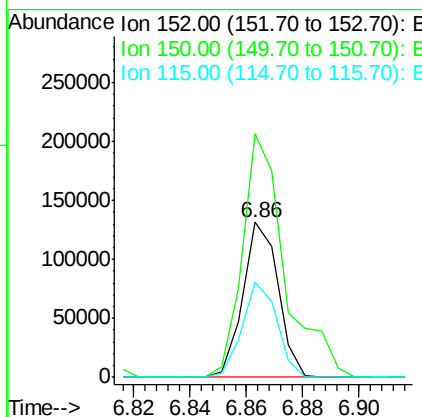
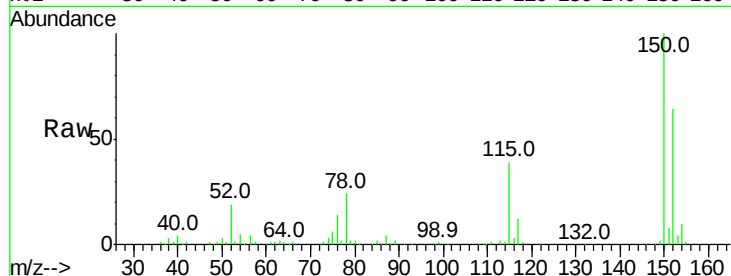
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampled :
PB102980BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.4	50.1	75.1

Manual Integrations
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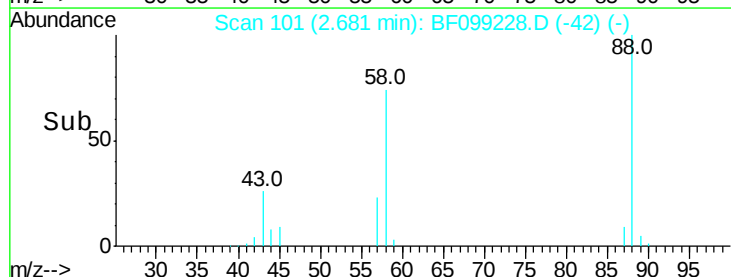
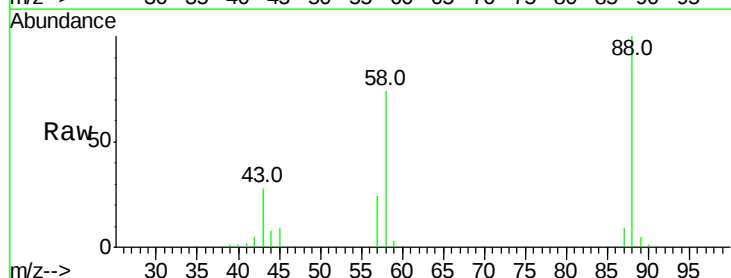
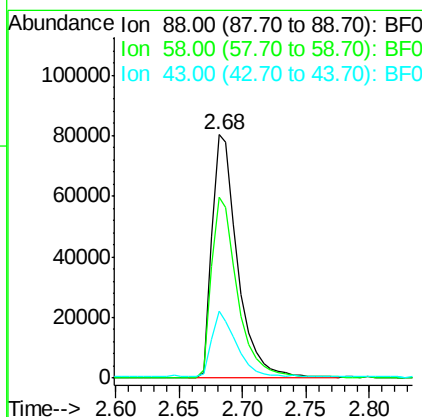
Sohil
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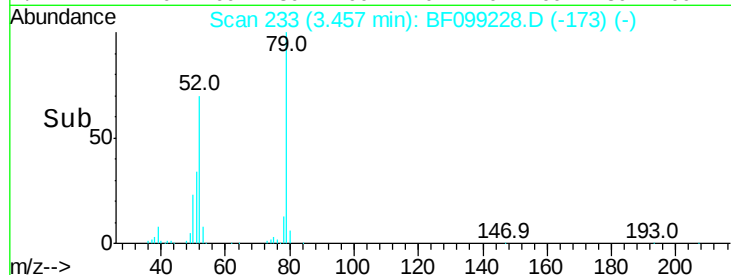
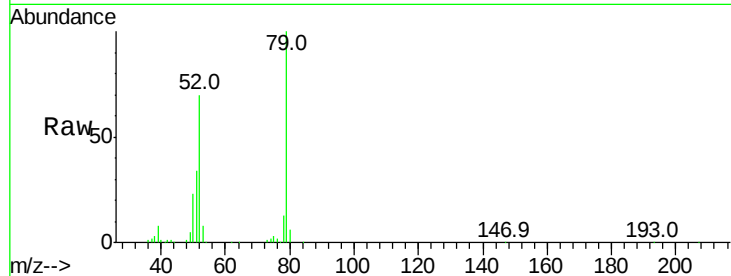
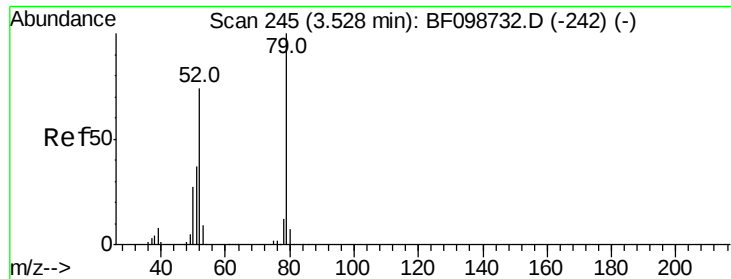


#2

1,4-Dioxane
Concen: 33.322 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	62.6	93.8
43	25.6	24.6	37.0





#3

Pvridine

Concen: 33.403 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.05 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

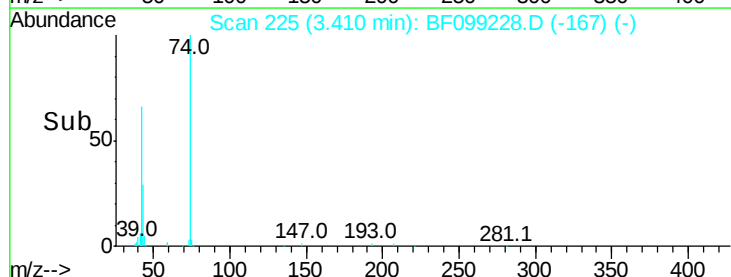
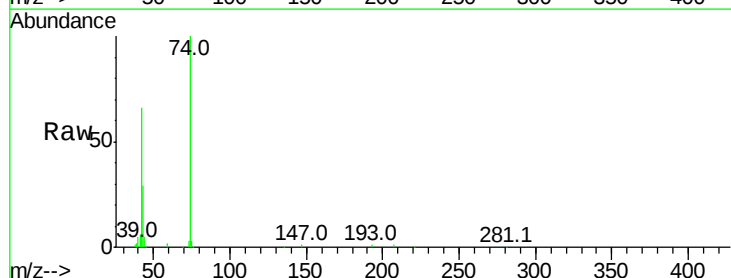
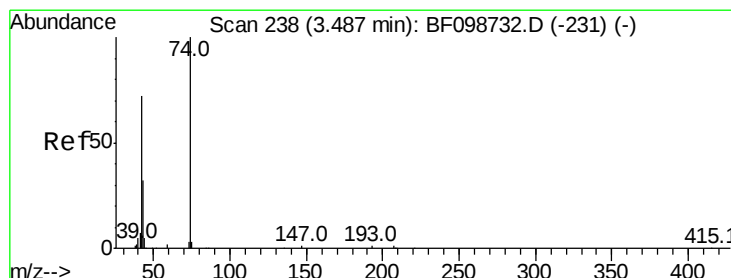
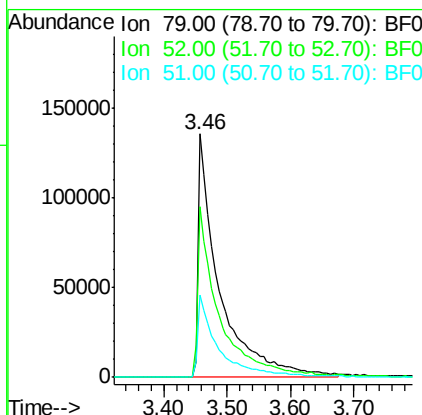
Tot Ion: 79 Resp: 310749

Ion	Ratio	Lower	Upper
79	100		
52	70.1	59.8	89.6
51	33.6	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.514 ng

RT: 3.41 min Scan# 225

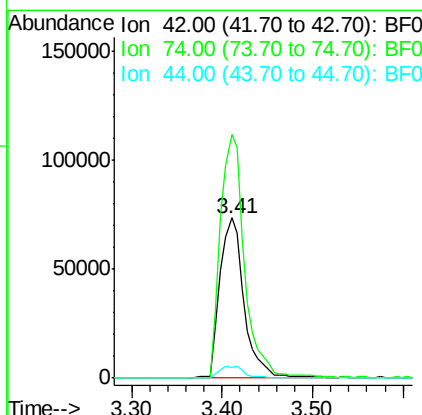
Delta R.T. 0.04 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion: 42 Resp: 136158

Ion	Ratio	Lower	Upper
42	100		
74	152.0	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 88.379 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

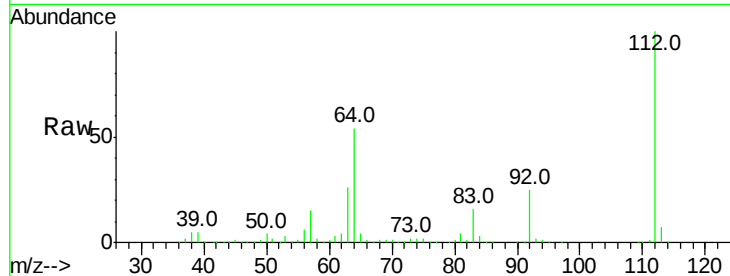
ClientSampleId :

PB102980BS

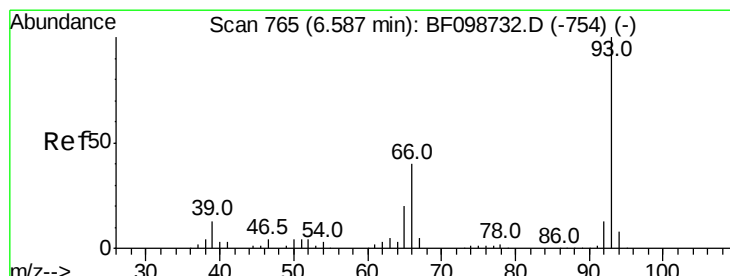
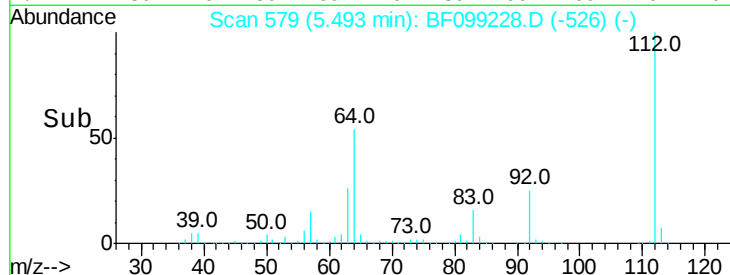
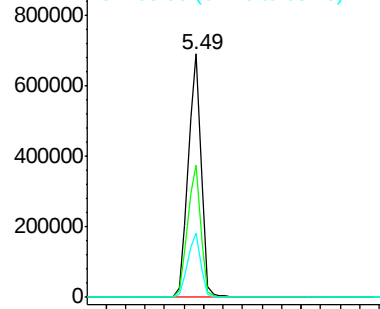
Tot Ion:	112	Resp:	636259
Ion Ratio	Lower	Upper	
112	100		
64	54.4	47.9	71.9
63	26.4	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF099228.D (-526) (-)



#6

Aniline

Concen: 33.406 ng

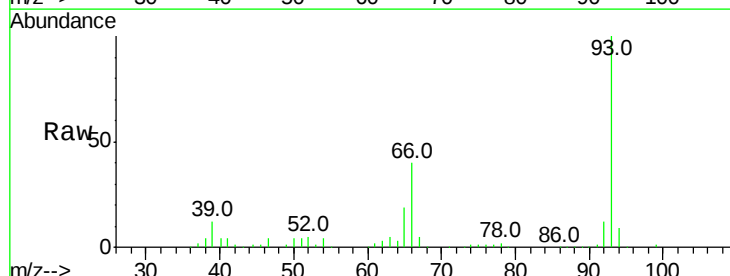
RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

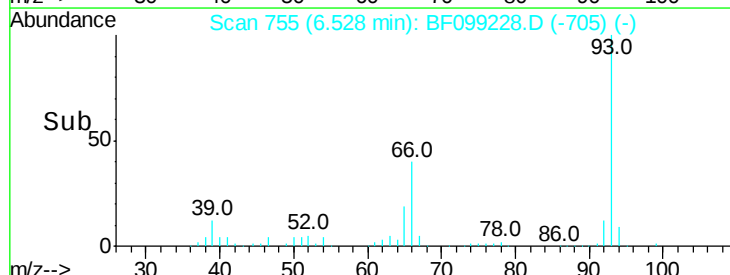
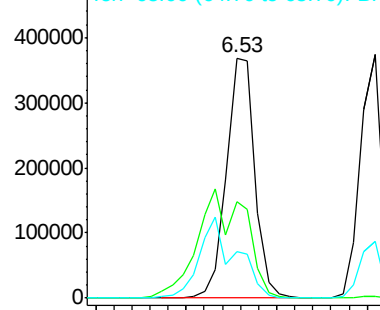
Lab File: BF099228.D

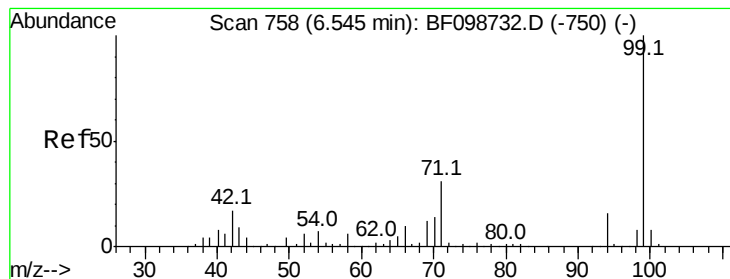
Acq: 8 Oct 2017 13:17

Tgt Ion:	93	Resp:	400415
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	19.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF099228.D (-705) (-)





#7

Phenol-d6

Concen: 86.992 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

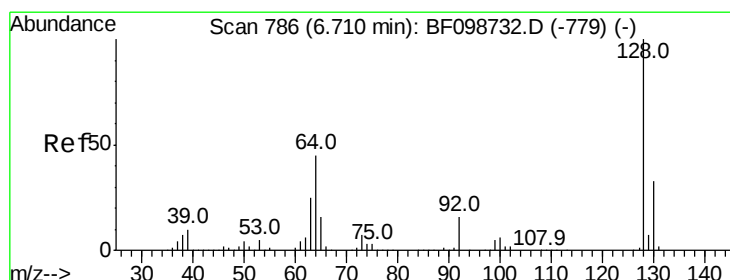
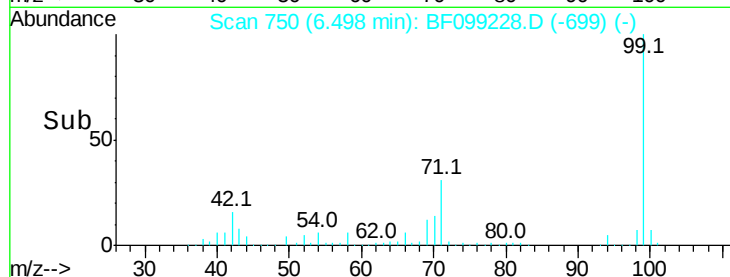
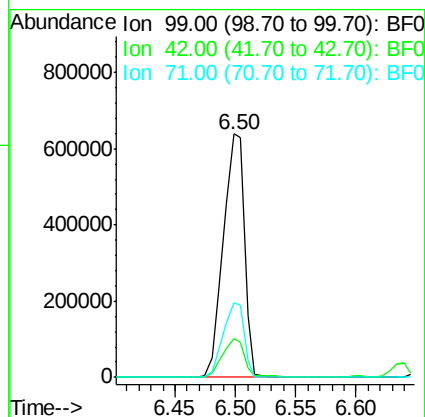
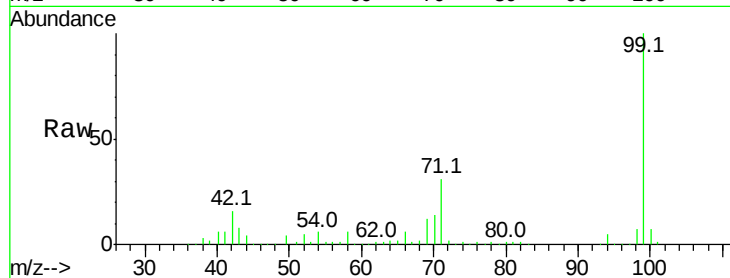
ClientSampleId :

PB102980BS

Tot Ion:	99	Resp:	772574
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.5	21.7
71	30.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.385 ng

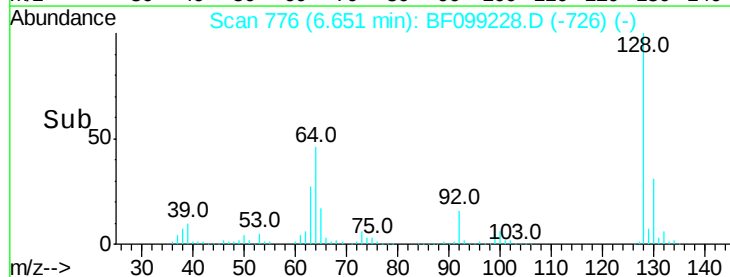
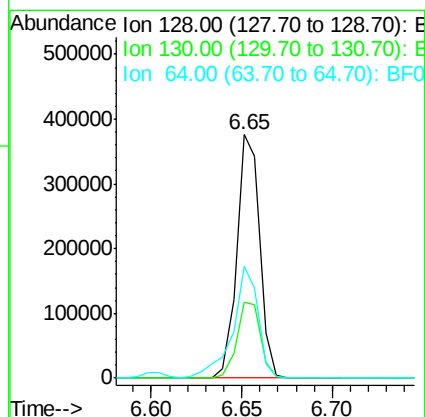
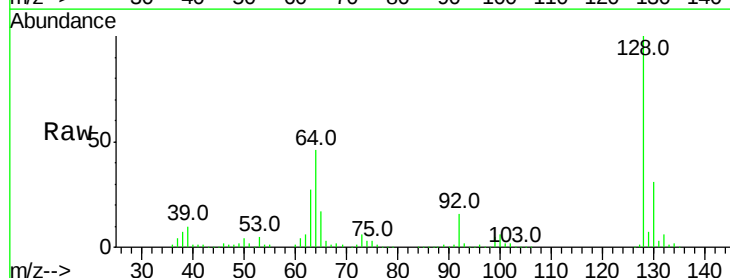
RT: 6.65 min Scan# 776

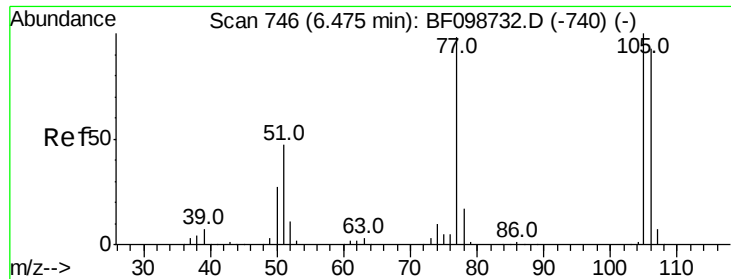
Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	128	Resp:	329253
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	45.8	29.4	69.4





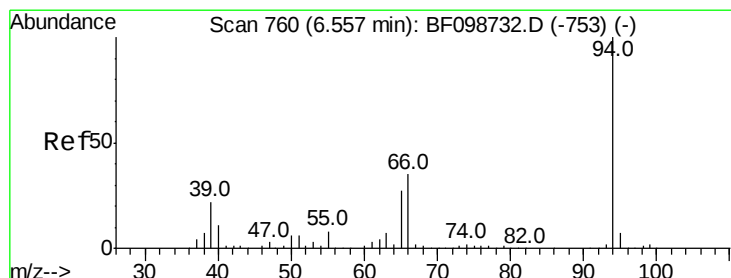
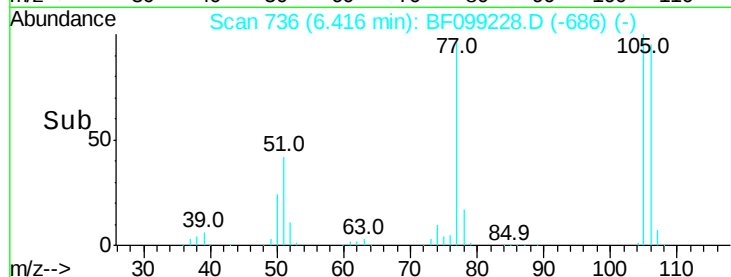
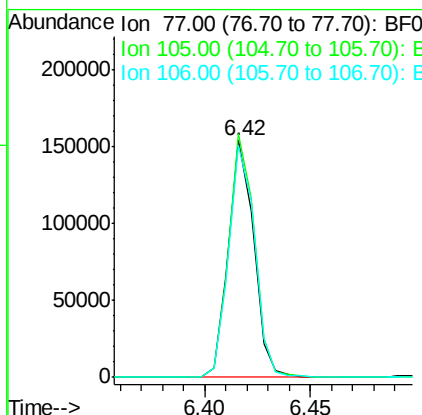
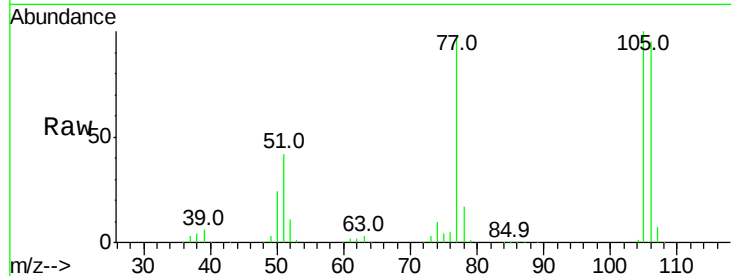
#9
Benzaldehyde
Concen: 24.773 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.1	121.1
106	98.2	74.5	114.5

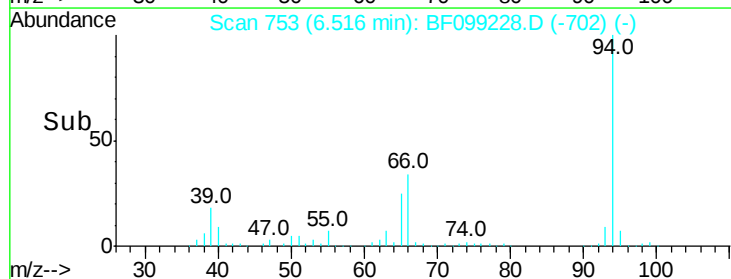
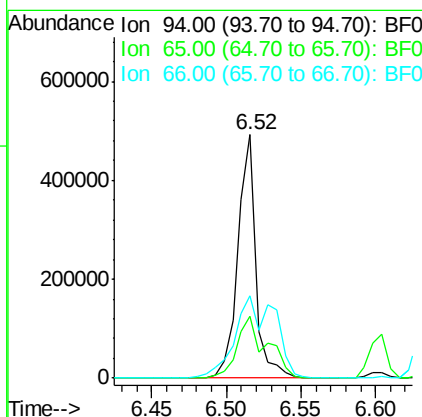
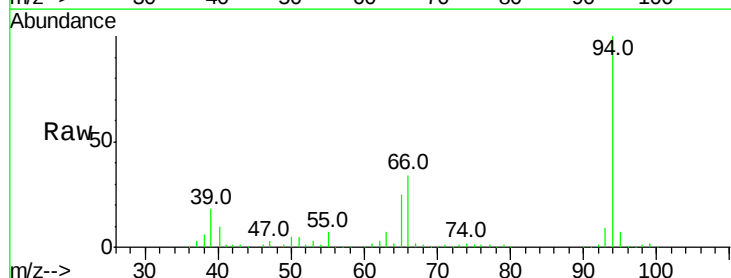
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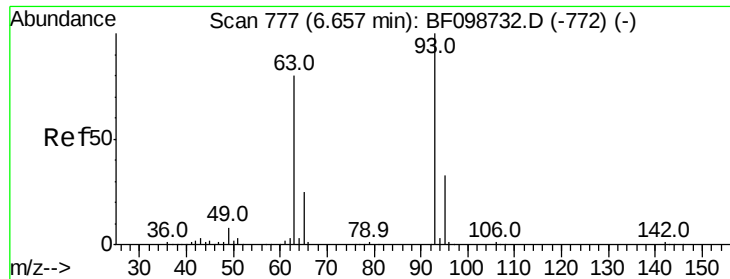
Sohil
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#10
Phenol
Concen: 41.899 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.9	47.9
66	34.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.129 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

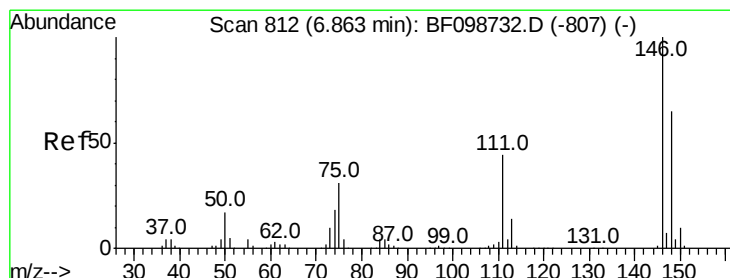
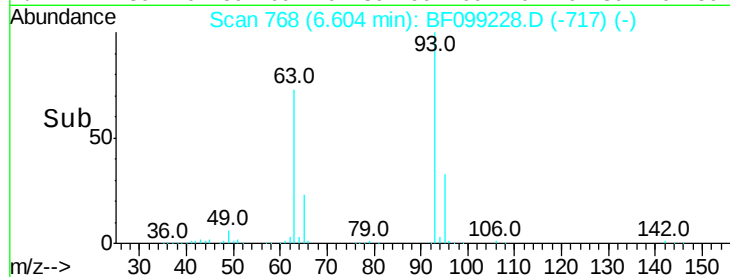
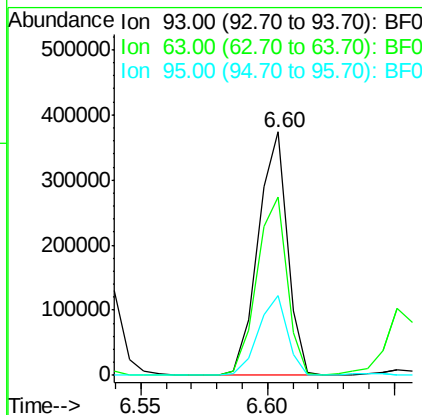
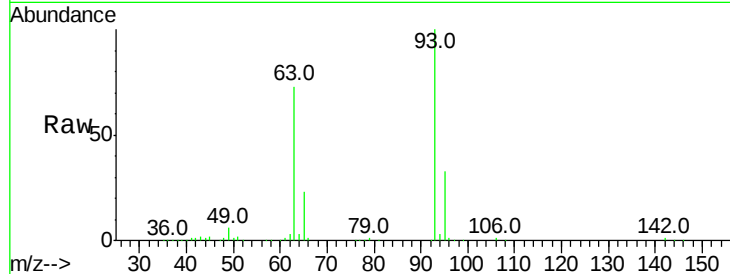
ClientSampleId :

PB102980BS

Tot Ion:	93	Resp:	302132
Ion Ratio	Lower	Upper	
93	100		
63	73.3	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.691 ng

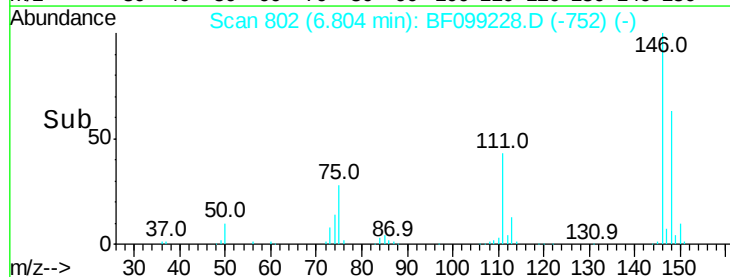
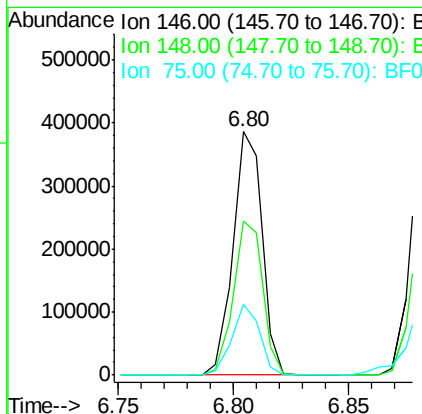
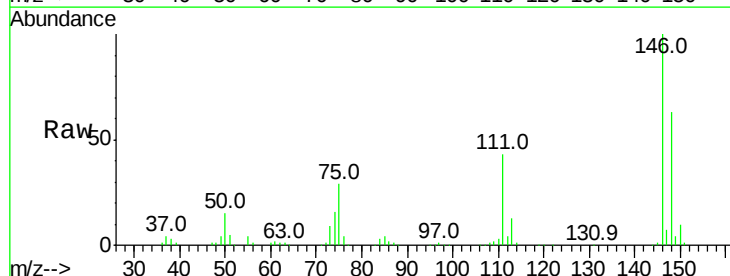
RT: 6.80 min Scan# 802

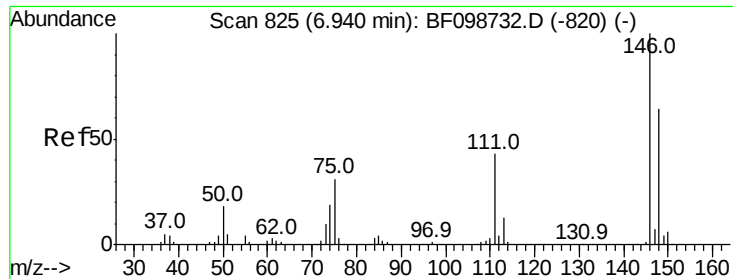
Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	146	Resp:	338887
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.8
75	28.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.127 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

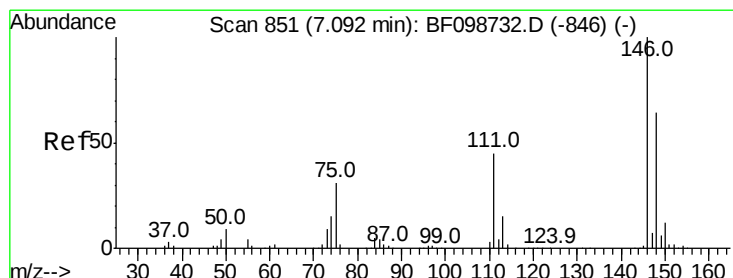
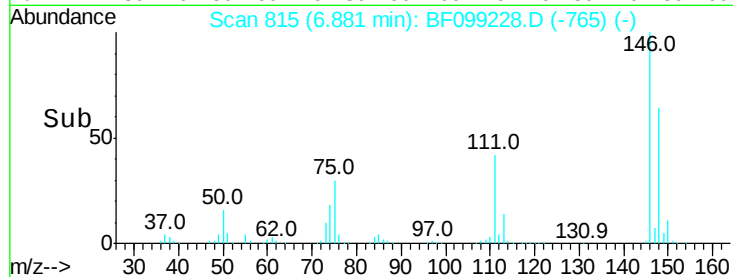
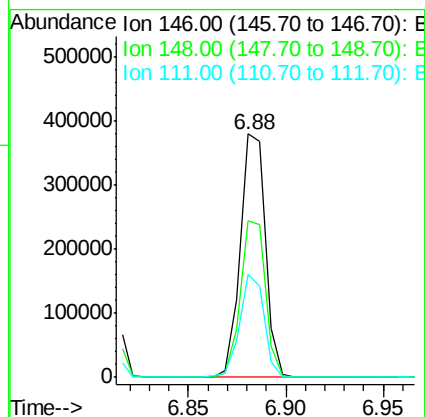
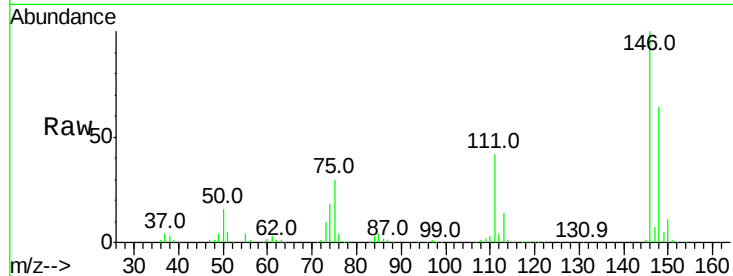
ClientSampleId :

PB102980BS

Tot Ion:	146	Resp:	339903
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.8	76.2
111	42.2	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.977 ng

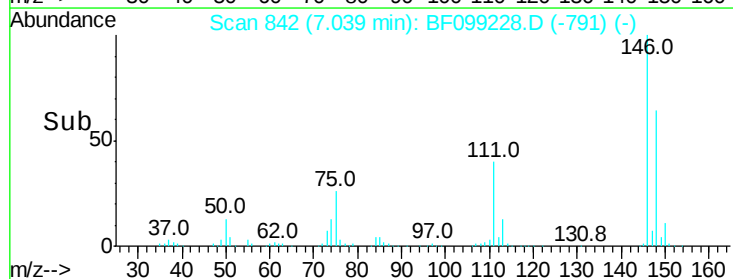
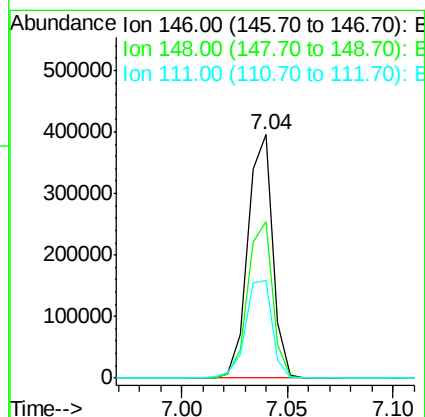
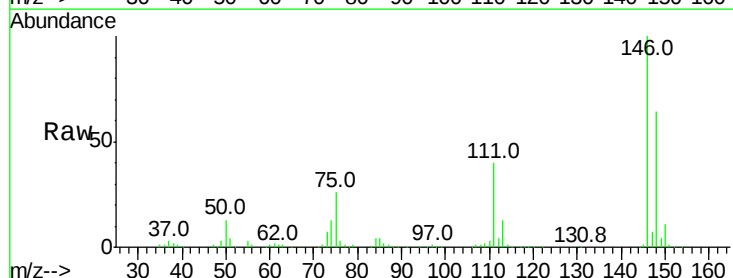
RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	146	Resp:	320890
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	40.3	36.0	54.0





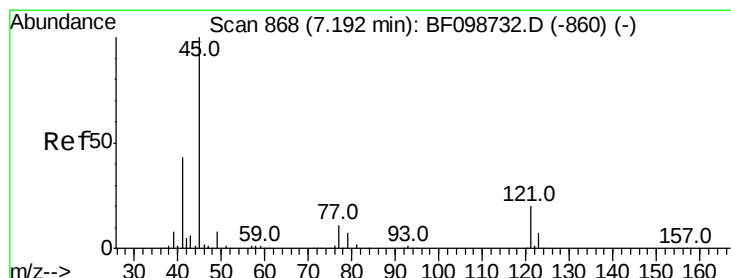
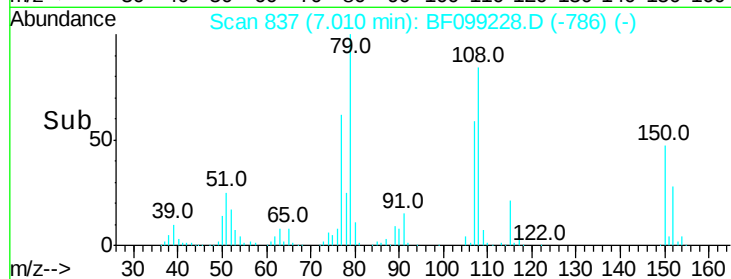
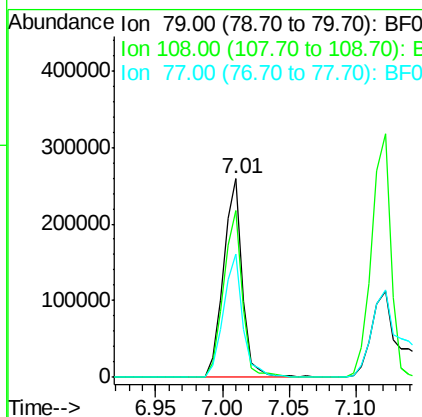
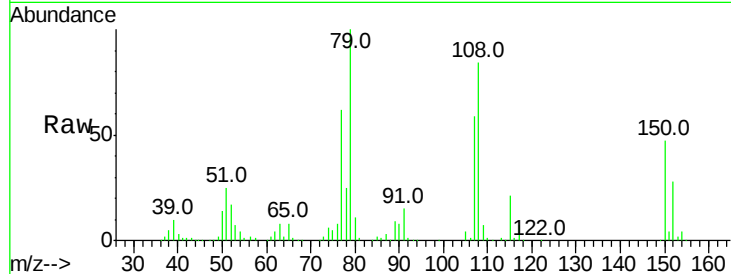
#15
Benzyl Alcohol
Concen: 39.956 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampled :
PB102980BS

Tot Ion: 79 Resp: 260318
Ion Ratio Lower Upper
79 100
108 84.3 65.1 97.7
77 61.9 50.6 75.8

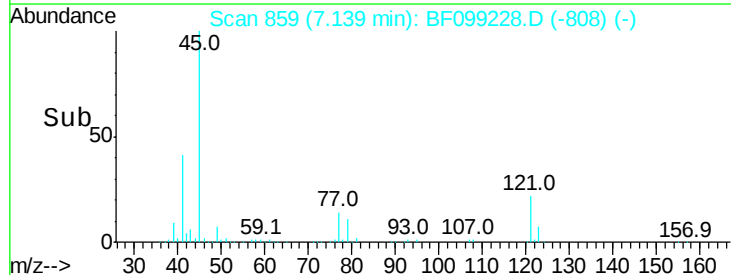
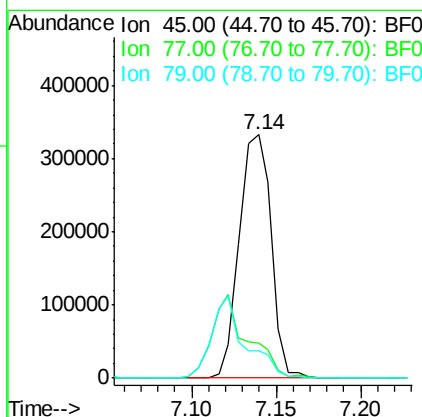
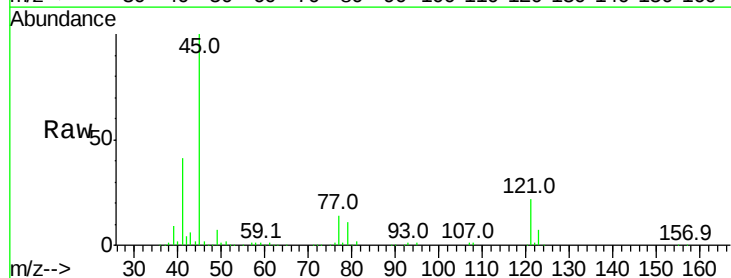
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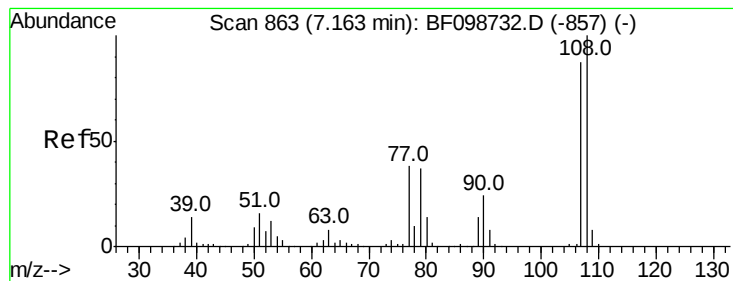
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.487 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 45 Resp: 438944
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.9
79 11.4 0.0 29.6





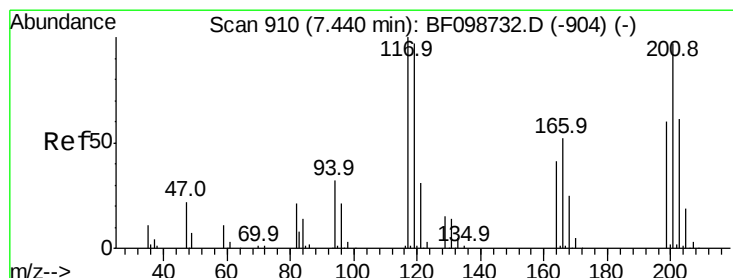
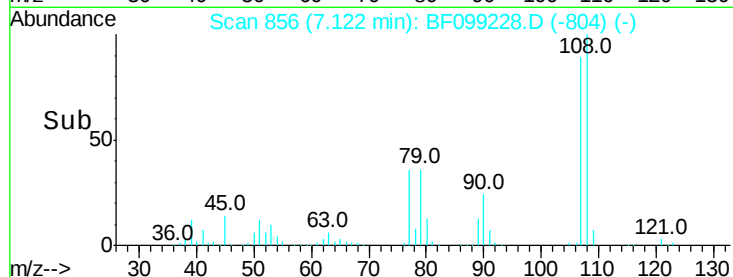
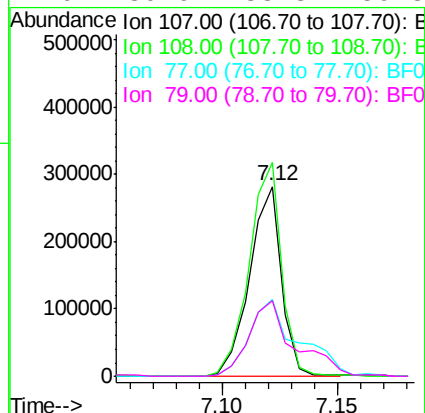
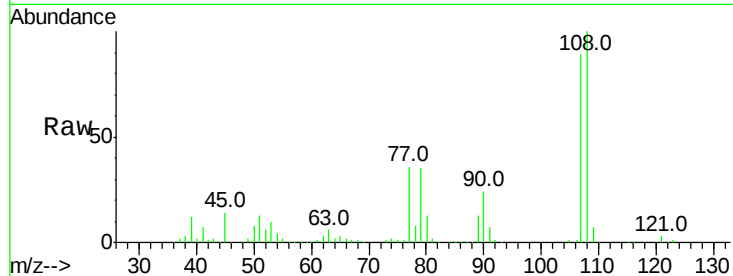
#17
2-Methylphenol
Concen: 40.893 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	272793		
108	112.4	91.7	137.5	
77	40.3	33.8	50.8	
79	39.9	33.8	50.8	

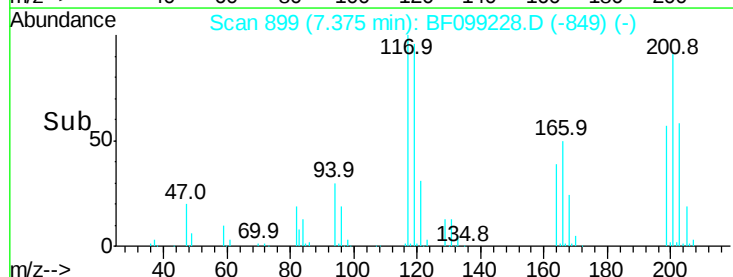
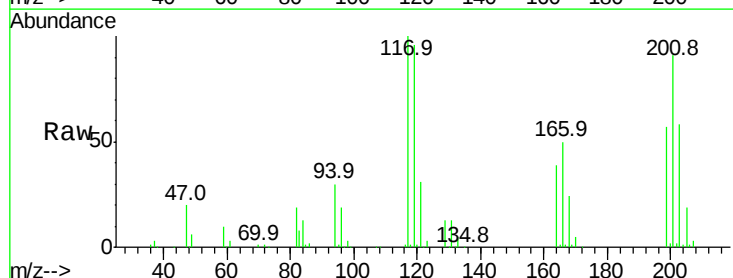
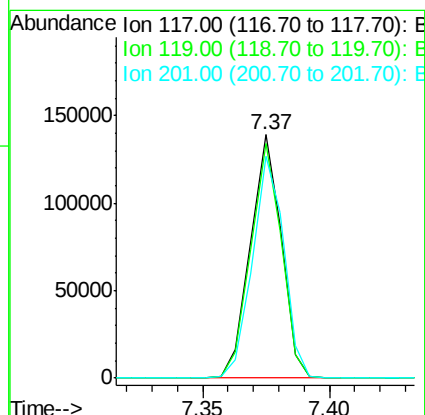
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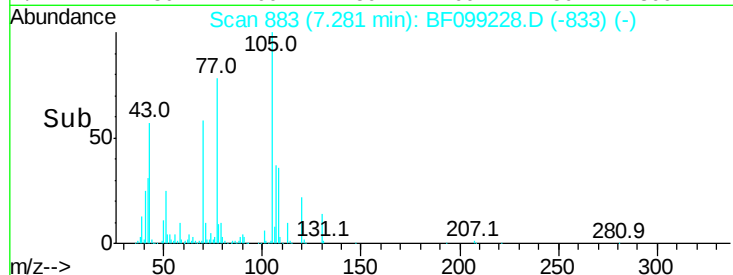
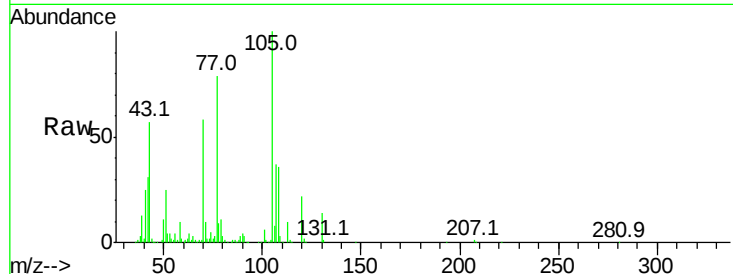
Sohil
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#18
Hexachloroethane
Concen: 37.981 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118595		
119	96.2	75.8	113.8	
201	90.9	75.7	113.5	





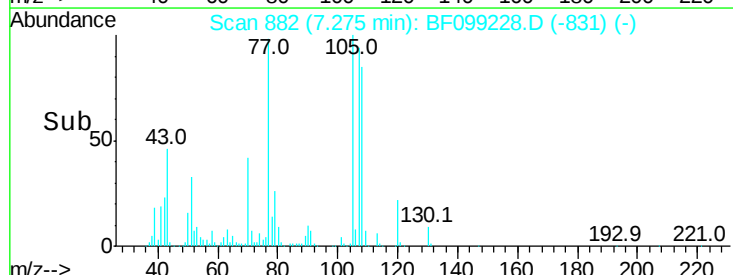
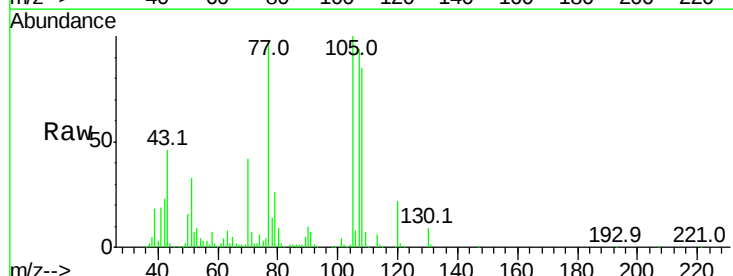
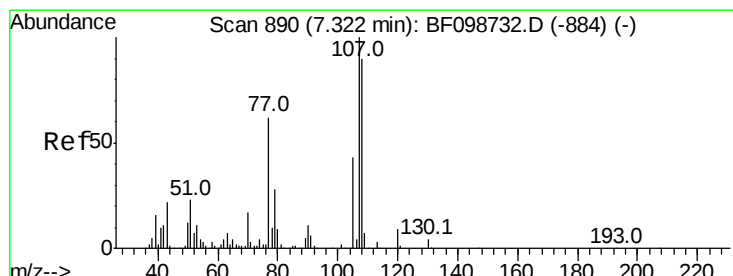
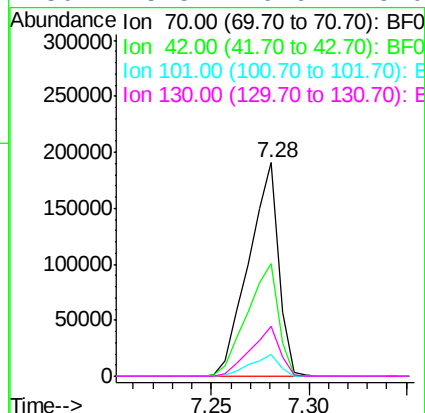
#19
n-Nitroso-di-n-propylamine
Concen: 35.881 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	70	Resp	203452
Ion Ratio	Lower	Upper	
70	100		
42	53.0	47.5	71.3
101	10.1	7.4	11.2
130	23.5	16.6	25.0

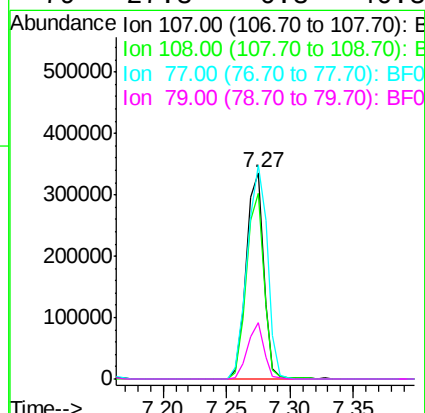
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#20
3+4-Methylphenols
Concen: 38.234 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	107	Resp	322659
Ion Ratio	Lower	Upper	
107	100		
108	90.2	68.2	108.2
77	103.6	26.7	66.7#
79	27.3	6.3	46.3





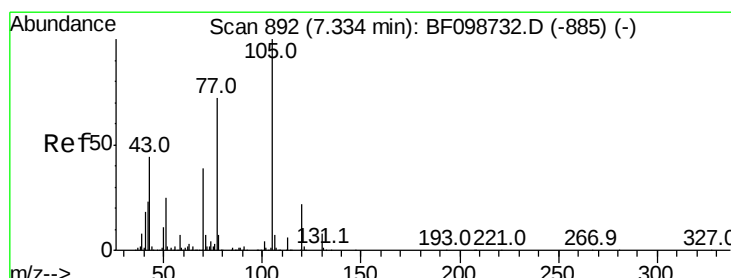
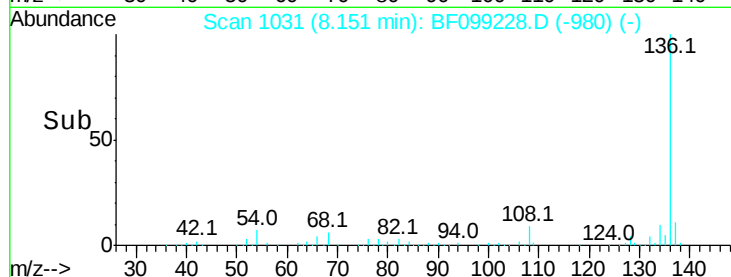
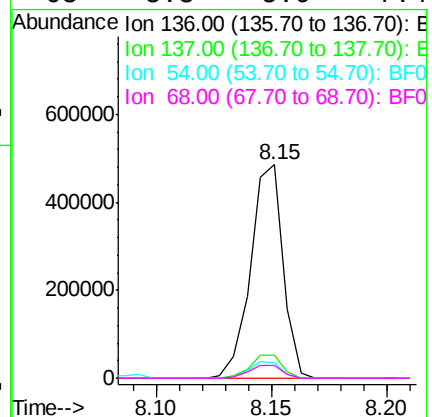
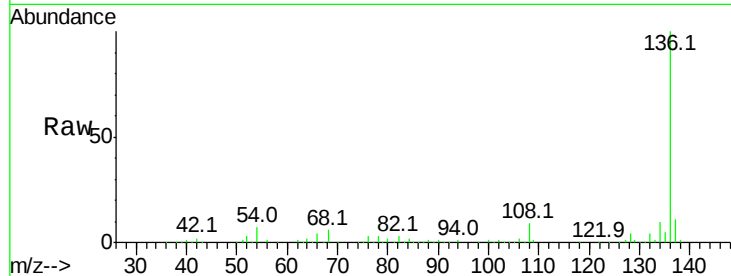
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	478691		
137	10.8		8.9	13.3
54	7.2		6.6	9.8
68	5.8		5.0	7.4

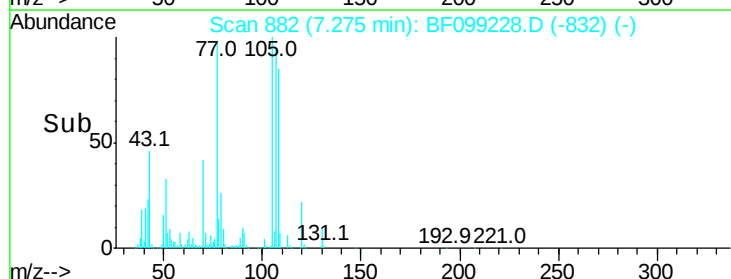
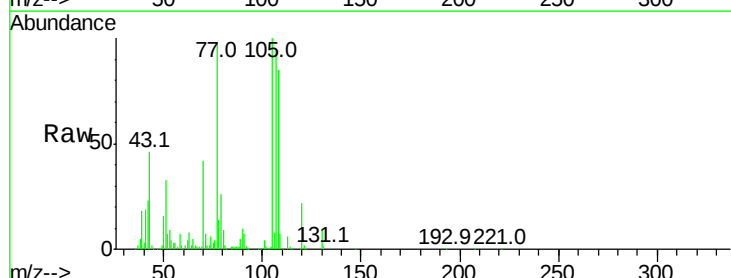
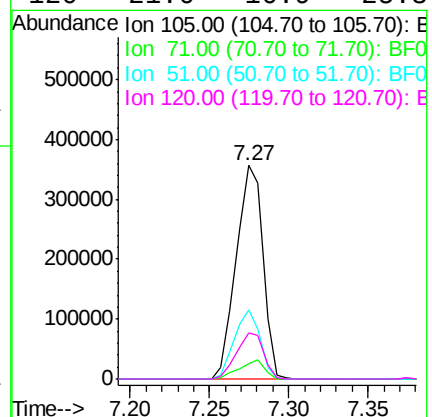
Manual Integrations
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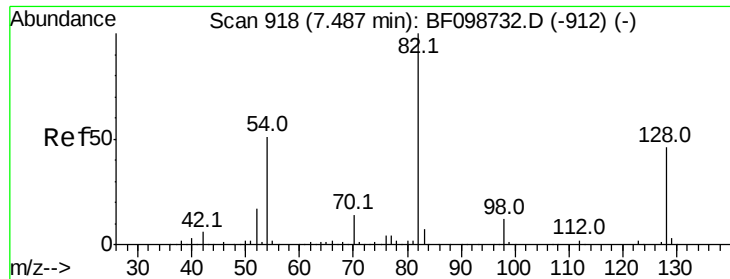
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#22
Acetophenone
Concen: 36.032 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	417890		
71	7.1		4.4	6.6#
51	32.5		22.3	33.5
120	21.6		16.9	25.3





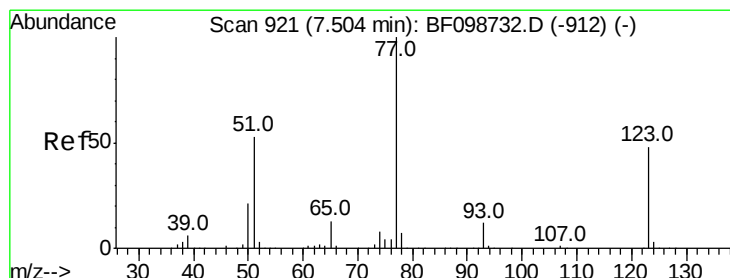
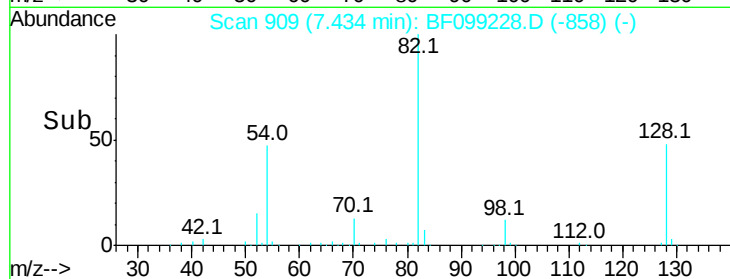
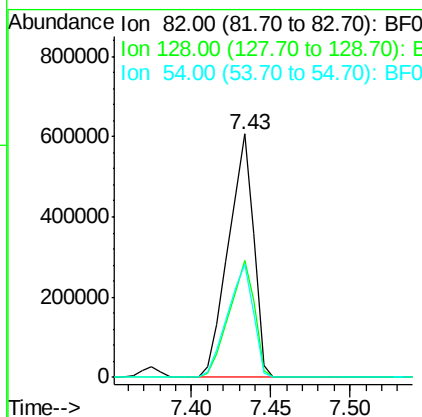
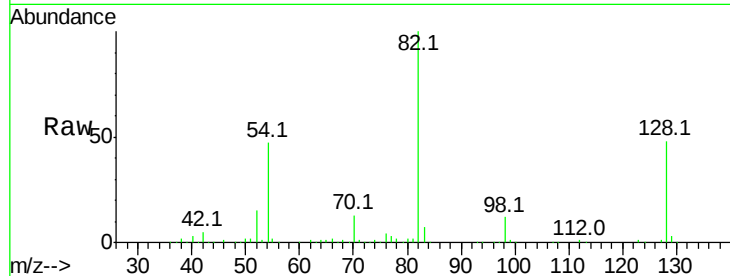
#23
Nitrobenzene-d5
Concen: 90.205 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	673320		
128	48.0		36.1	54.1
54	46.7		41.4	62.2

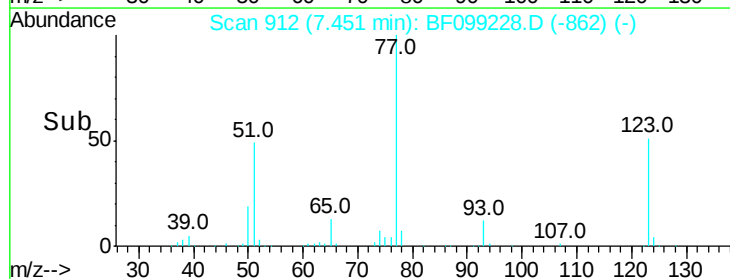
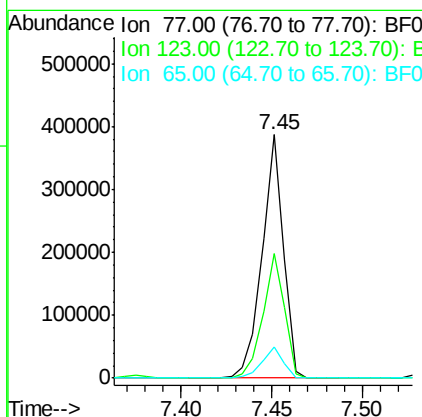
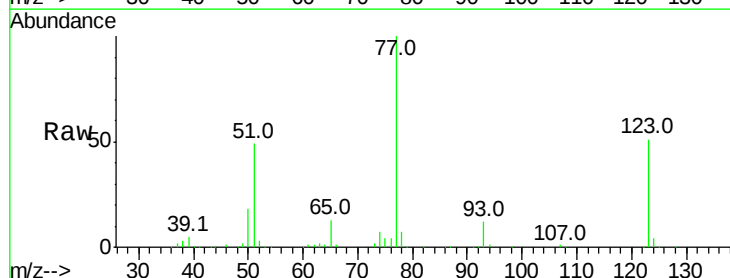
Manual Integrations
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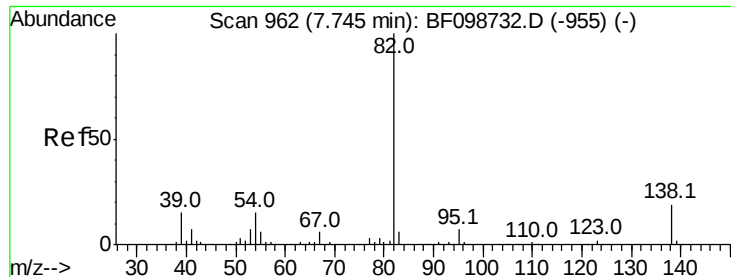
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#24
Nitrobenzene
Concen: 37.652 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	318817		
123	51.3		37.9	56.9
65	12.6		11.0	16.4





#25

Isophorone

Concen: 39.310 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

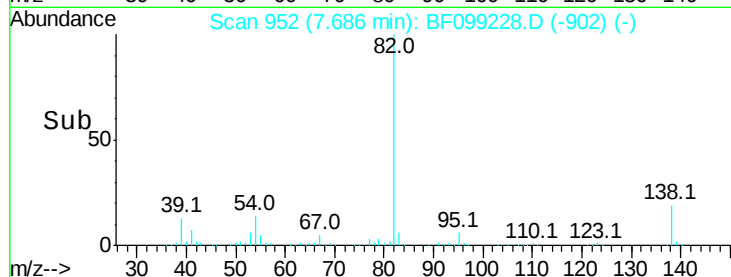
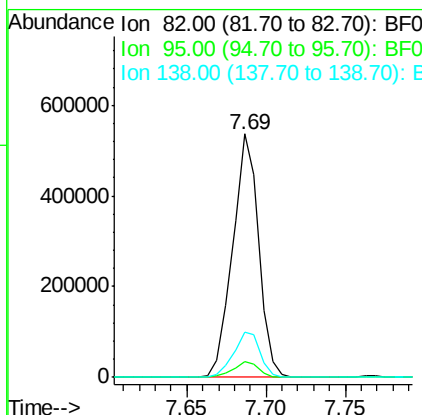
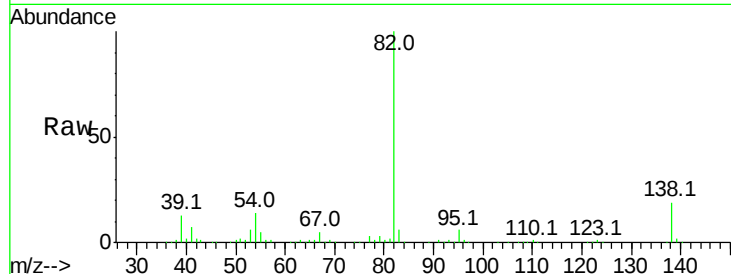
ClientSampleId :

PB102980BS

Tot Ion:	82	Resp:	606652
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.744 ng

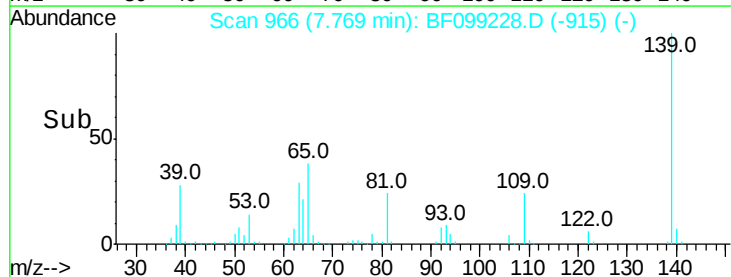
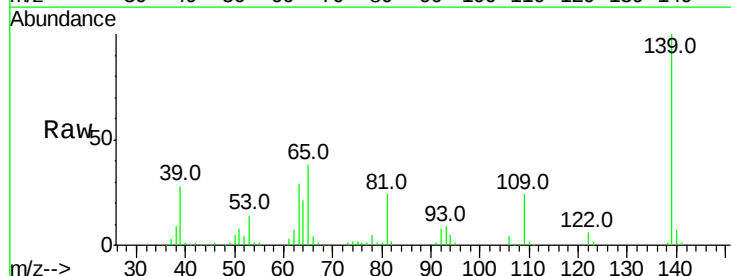
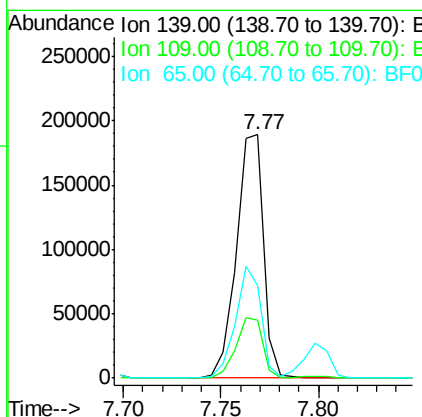
RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	139	Resp:	182189
Ion Ratio		Lower	Upper
139	100		
109	23.8	22.7	34.1
65	37.9	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 38.408 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

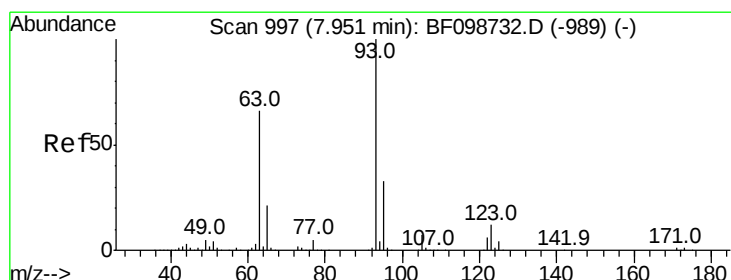
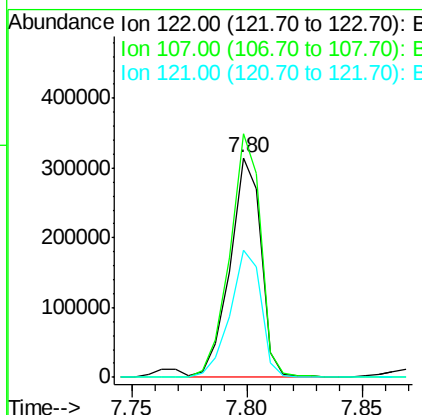
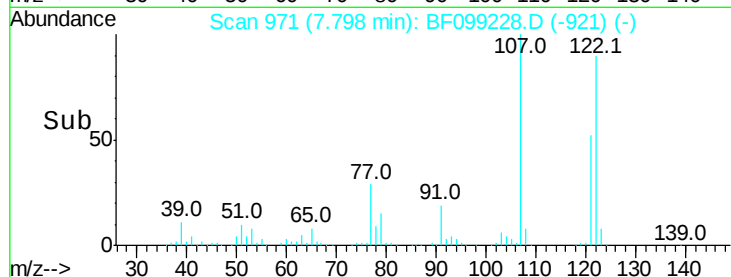
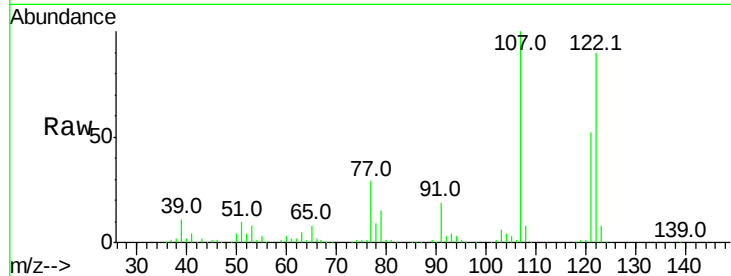
ClientSampleId :

PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	295339		
107	110.9	91.2	136.8	
121	58.1	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.060 ng

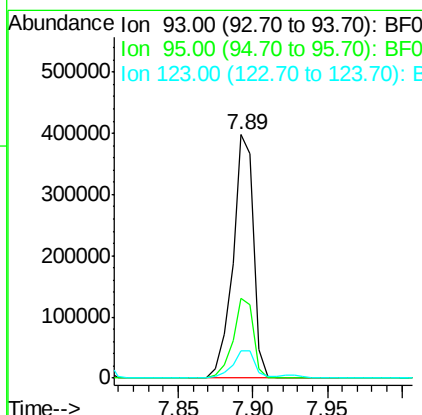
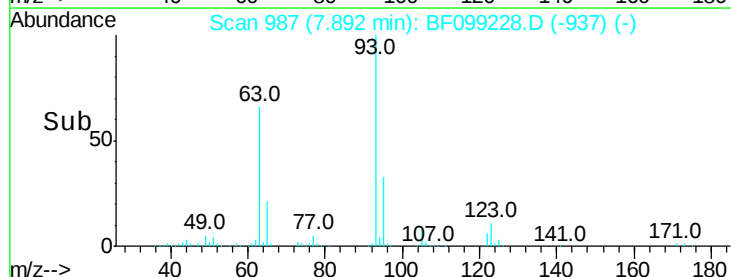
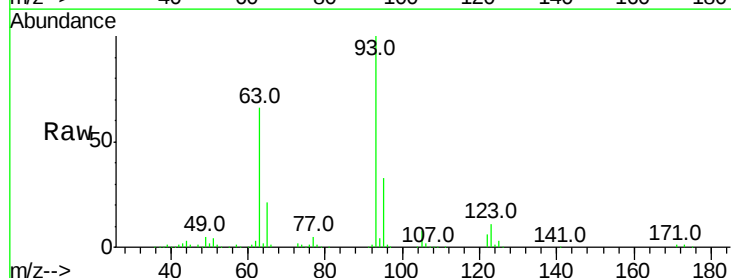
RT: 7.89 min Scan# 987

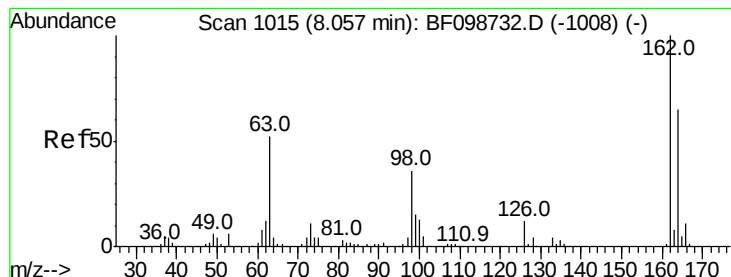
Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385273		
95	32.9	26.3	39.5	
123	11.2	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 41.906 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

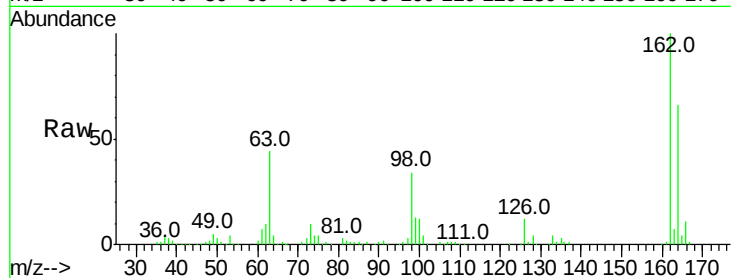
ClientSampleId :

PB102980BS

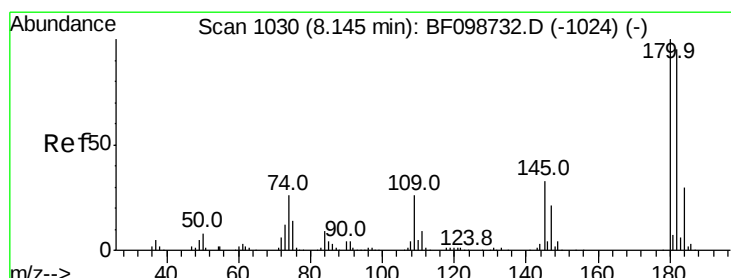
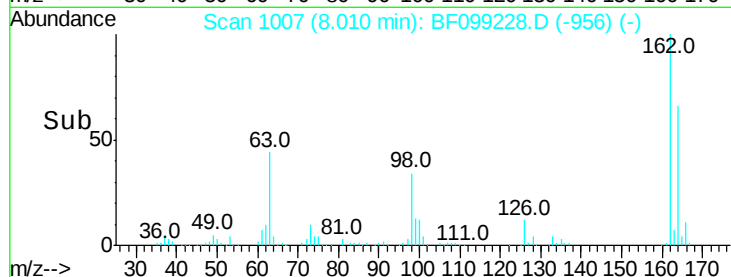
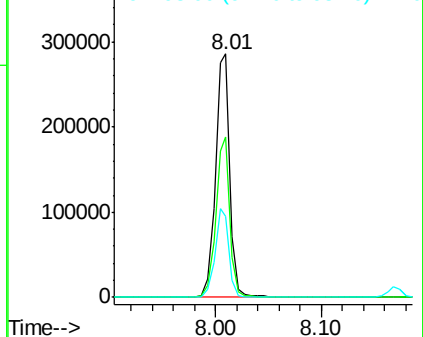
Tot Ion:	162	Resp:	276664
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.7	82.7
98	33.5	18.1	58.1

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



#30

1,2,4-Trichlorobenzene

Concen: 40.961 ng

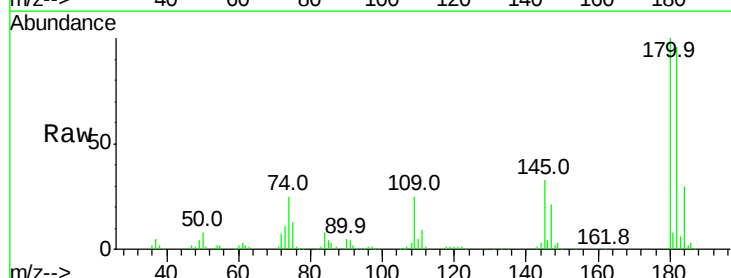
RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

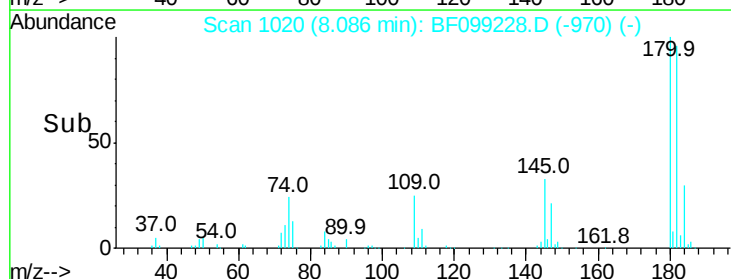
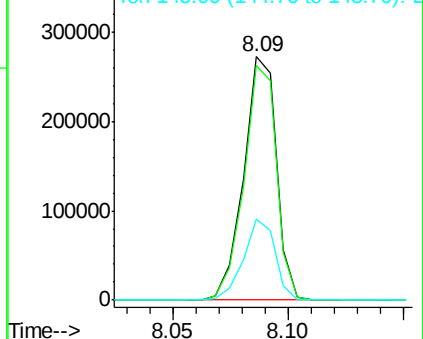
Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	180	Resp:	270468
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.8	115.2
145	33.5	26.5	39.7



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





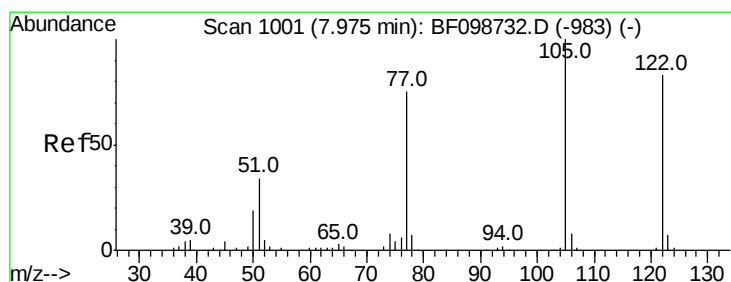
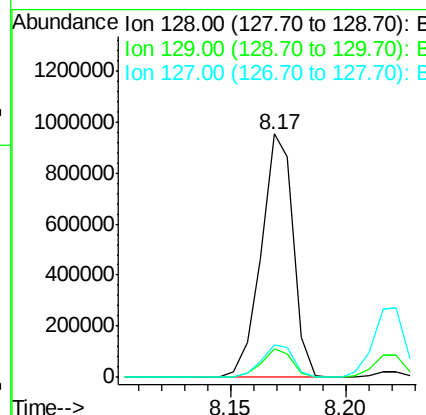
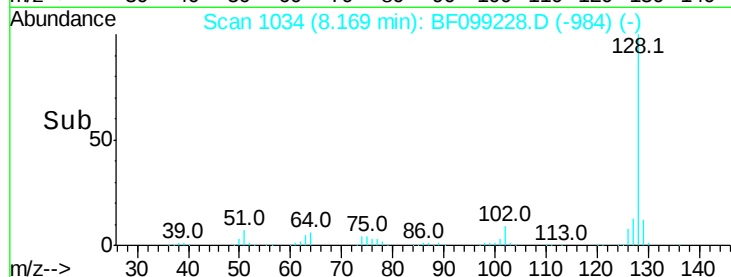
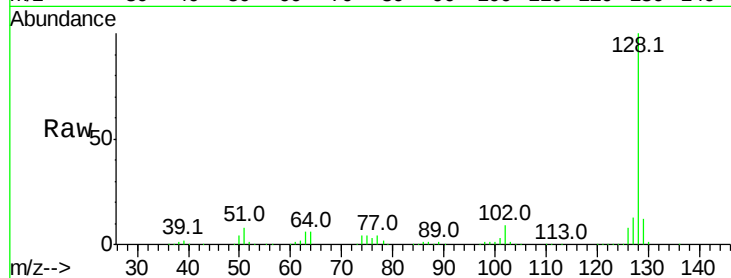
#31
Naphthalene
Concen: 40.830 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.8	13.2	
127	13.3	10.9	16.3	

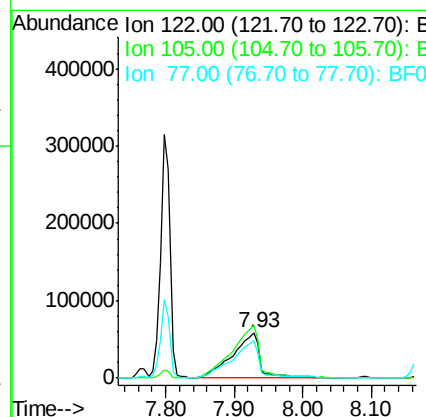
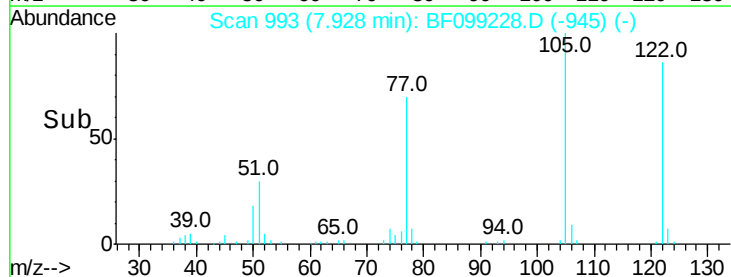
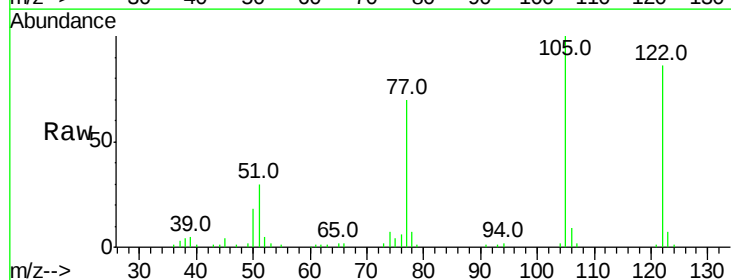
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#32
Benzoic acid
Concen: 25.514 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.7	101.1	141.1	
77	81.1	70.7	110.7	





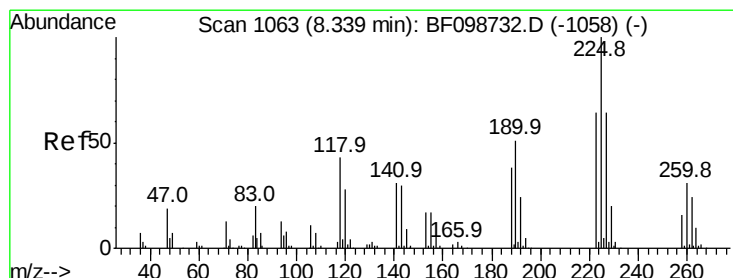
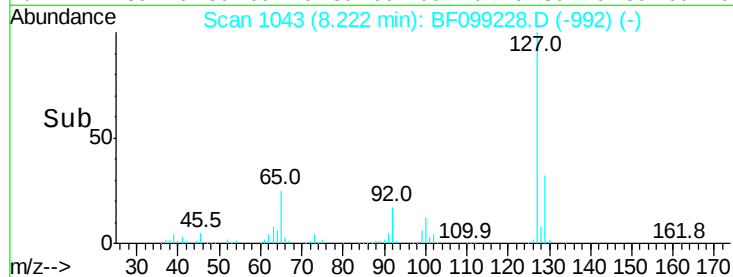
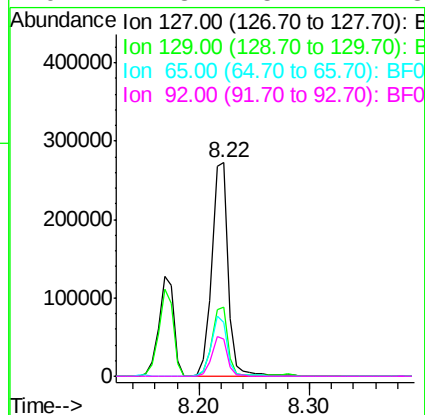
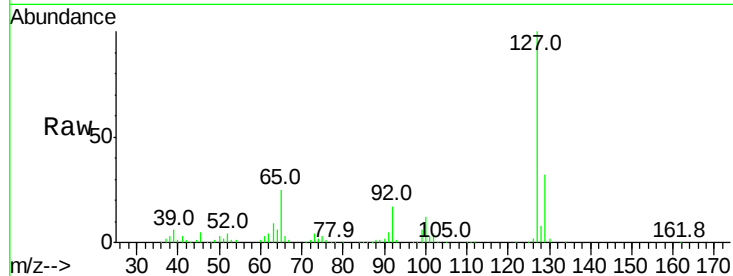
#33
4-Chloroaniline
Concen: 29.096 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	25.2	25.0	37.4		
92	17.3	15.2	22.8		

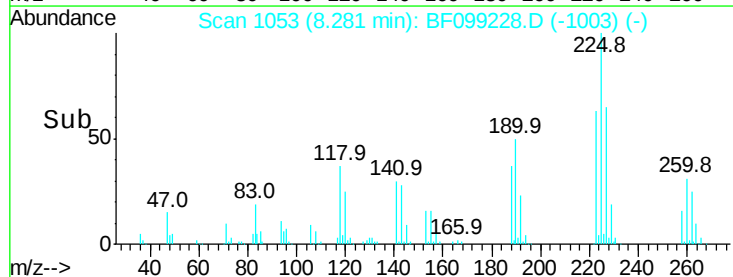
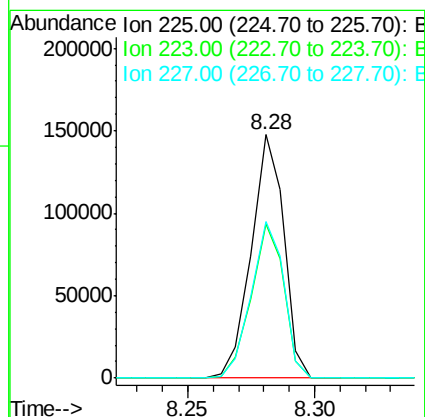
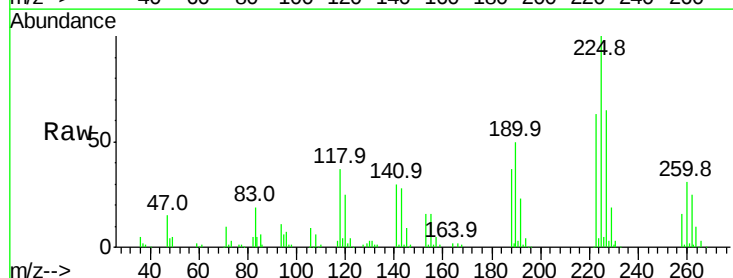
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#34
Hexachlorobutadiene
Concen: 38.907 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	64.6	51.9	77.9		





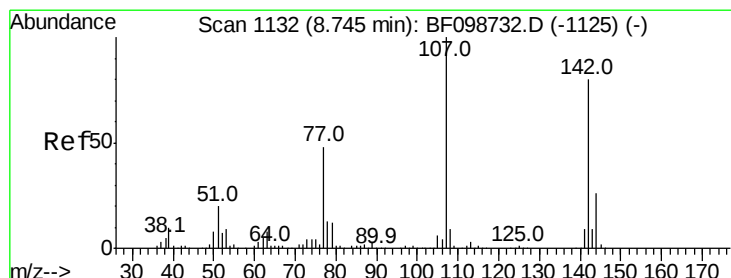
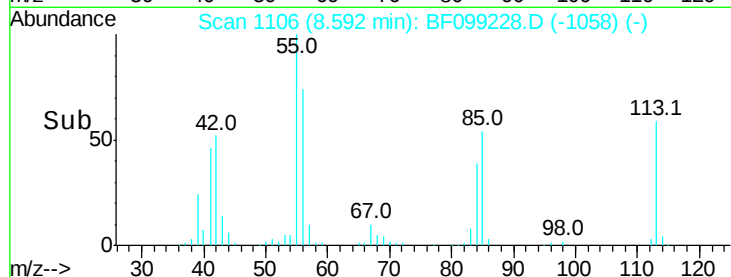
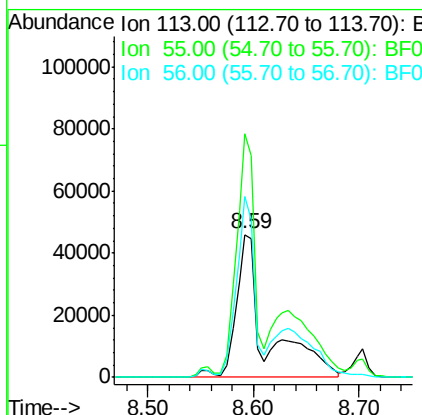
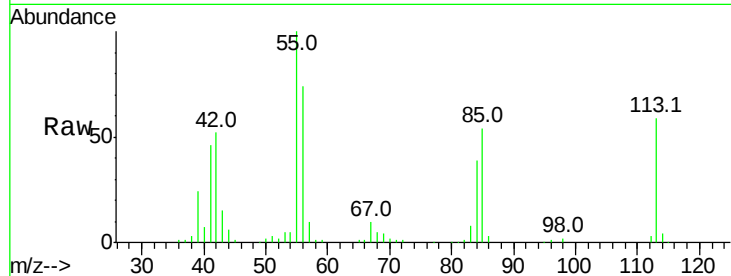
#35
 Caprolactam
 Concen: 43.615 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleID :
 PB102980BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.4	163.3	203.3
56	126.4	115.7	155.7

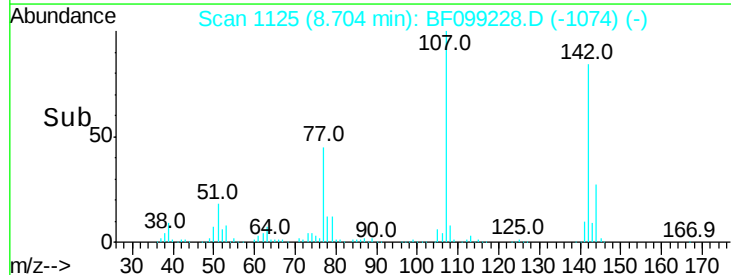
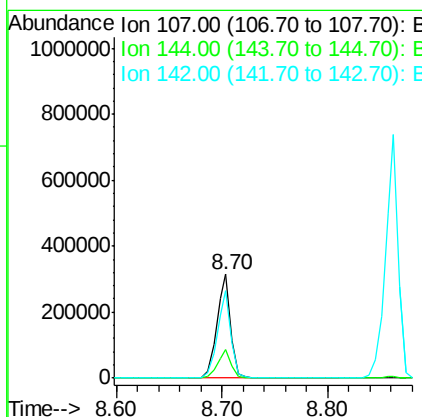
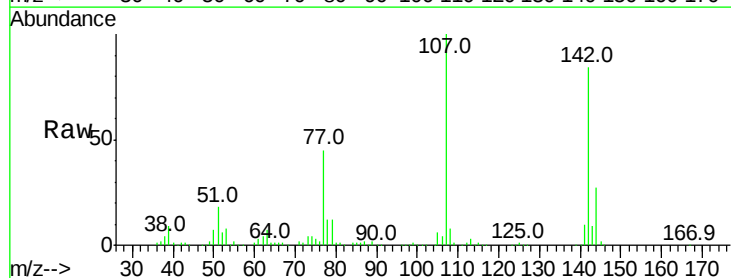
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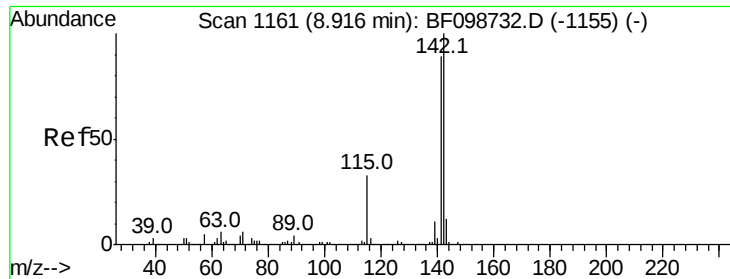
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#36
 4-Chloro-3-methylphenol
 Concen: 39.094 ng/ml
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

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





#37

2-Methylnaphthalene

Concen: 43.098 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

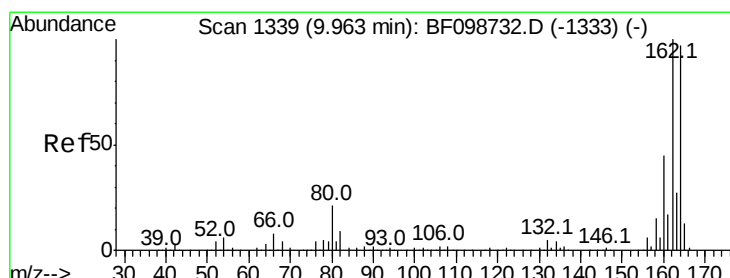
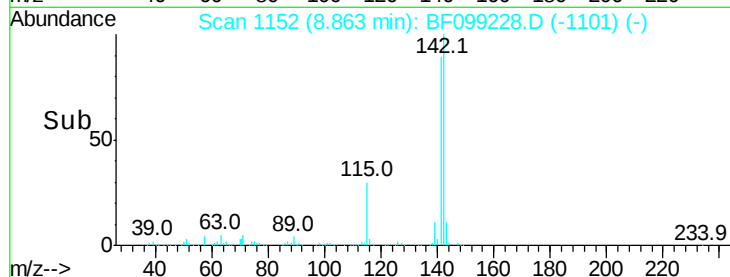
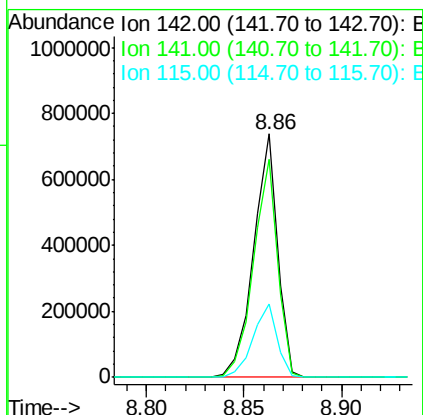
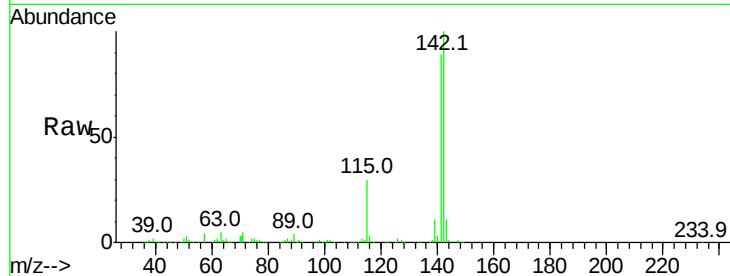
Instrument :
BNA_F

ClientSampleId :
PB102980BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	30.1	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

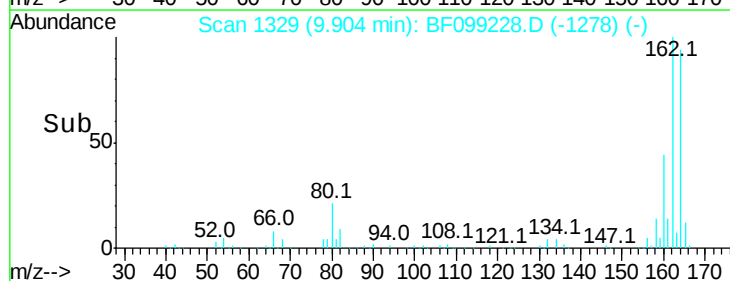
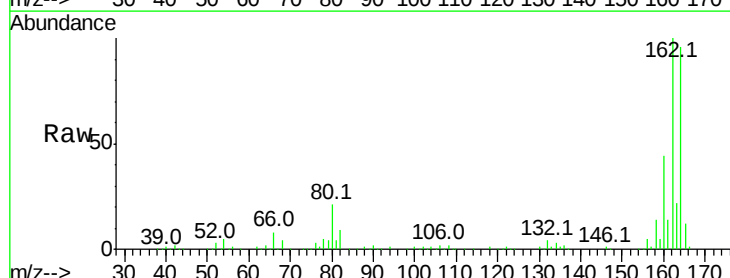
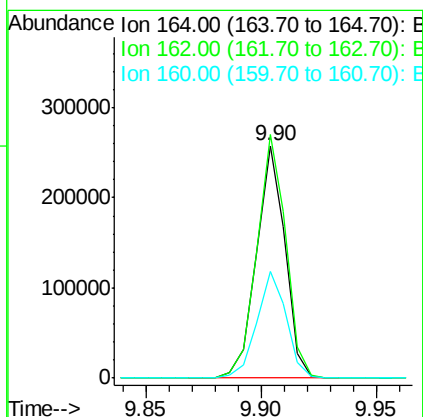
RT: 9.90 min Scan# 1329

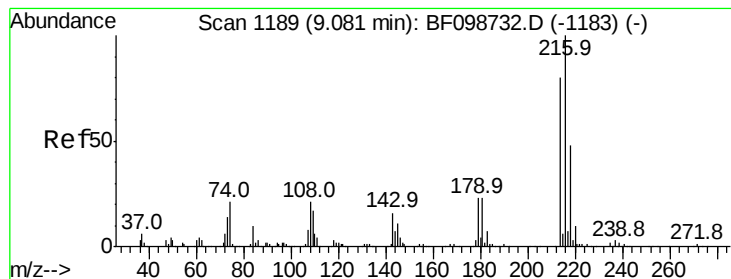
Delta R.T. -0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	45.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.878 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

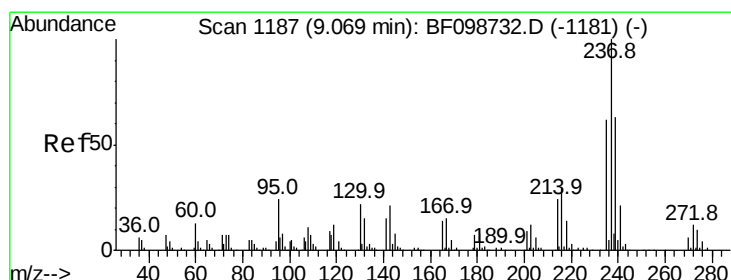
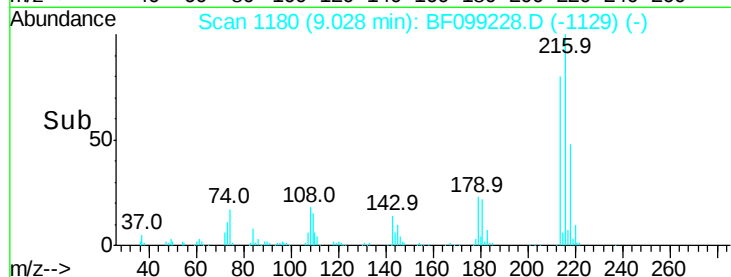
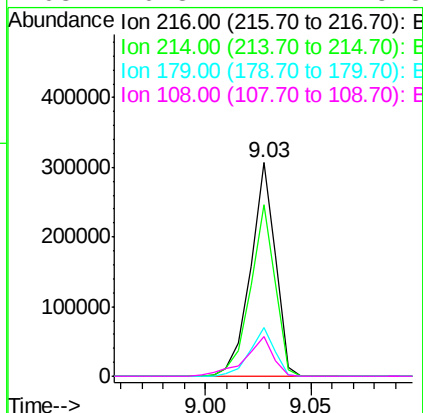
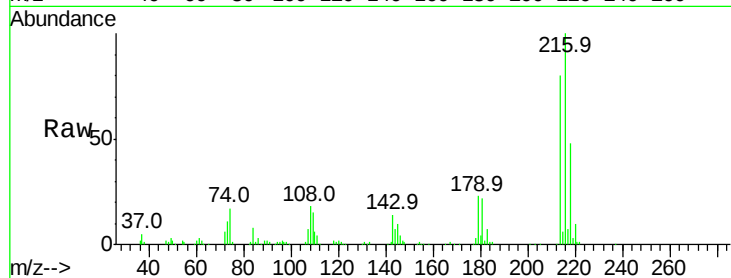
ClientSampleId :

PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	251371		
214	79.5	63.0	94.4	
179	22.6	18.1	27.1	
108	20.8	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 55.796 ng

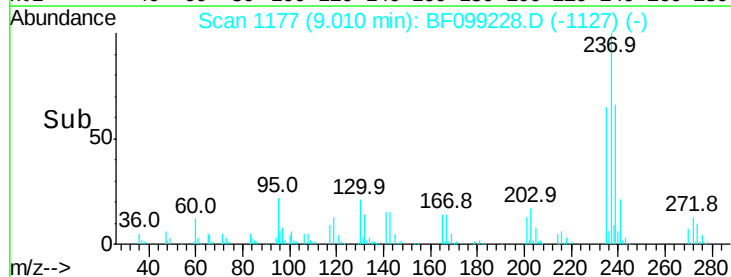
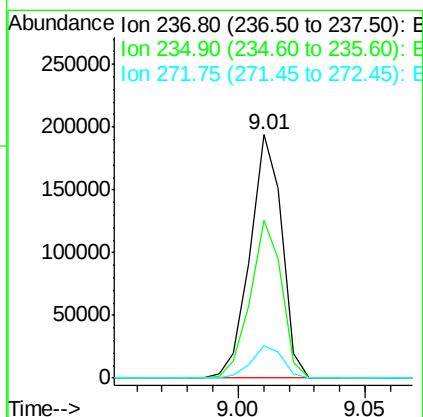
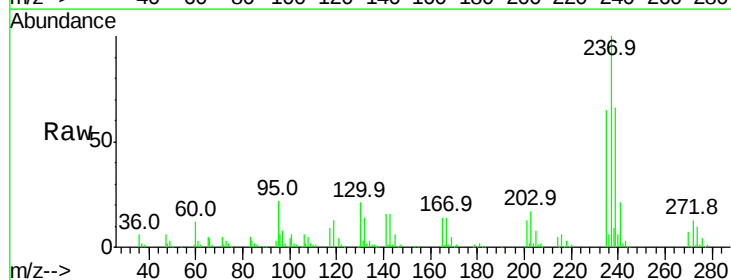
RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	169216		
235	64.9	44.8	84.8	
272	13.3	0.0	33.3	





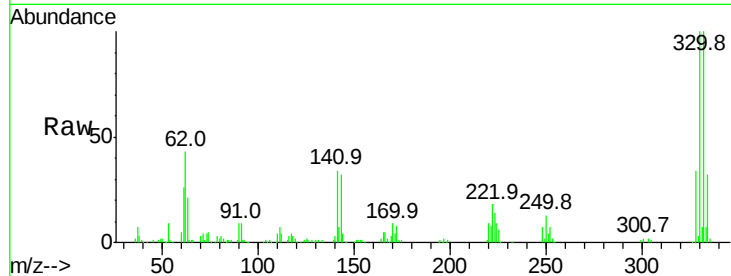
#41
 2,4,6-Tribromophenol
 Concen: 91.149 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

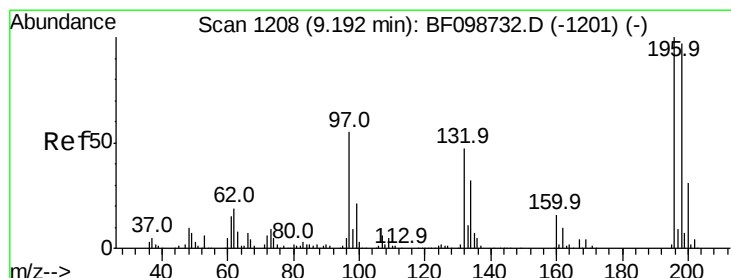
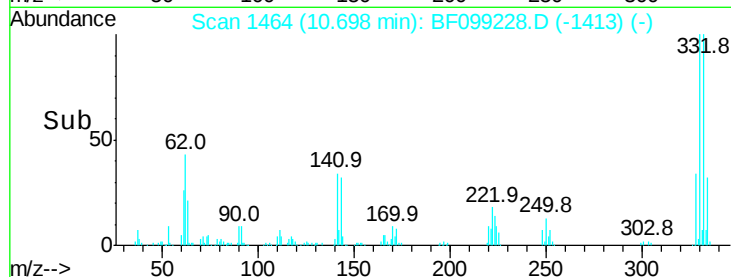
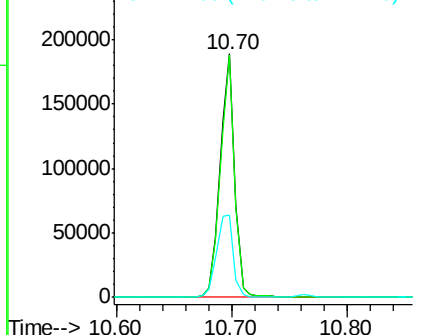
Tot Ion	Ratio	Resp	Lower	Upper
330	100	165968		
332	97.3	77.0	115.6	
141	38.6	29.9	44.9	

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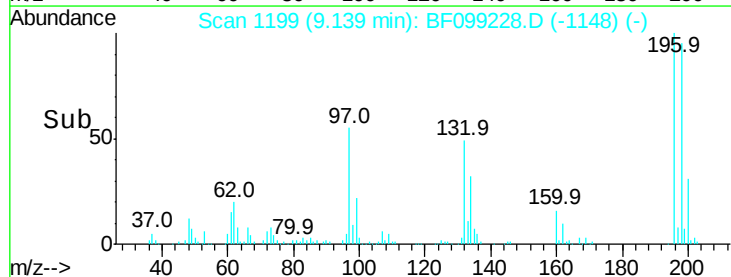
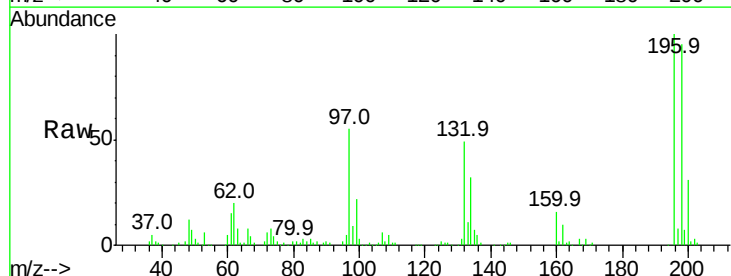
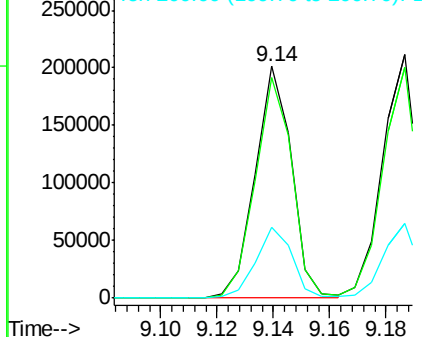
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.439 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180714		
198	95.3	75.7	113.5	
200	30.9	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





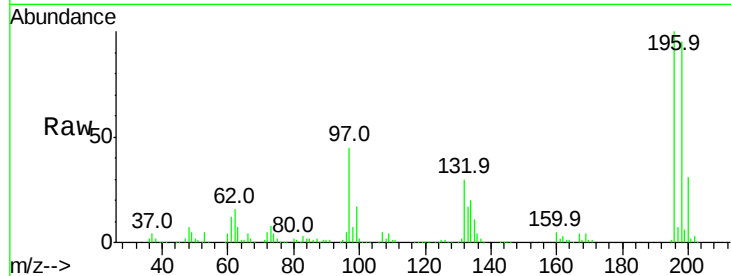
#43
 2,4,5-Trichlorophenol
 Concen: 40.829 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	196	Resp	191615
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	44.6	42.9	64.3
132	29.6	26.3	39.5

Manual Integrations
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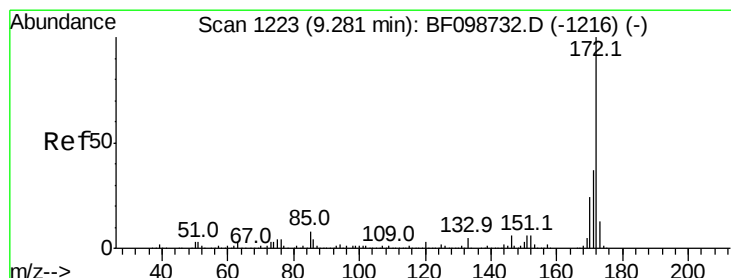
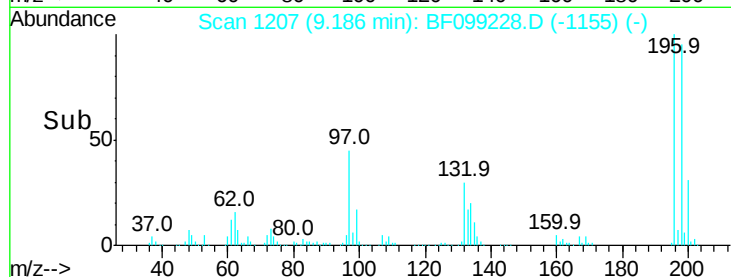
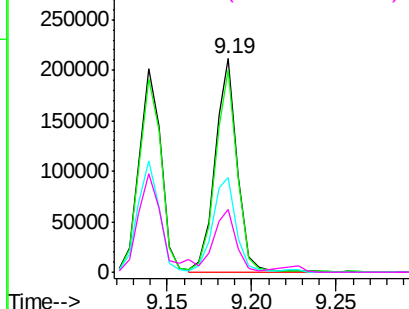
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.507 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

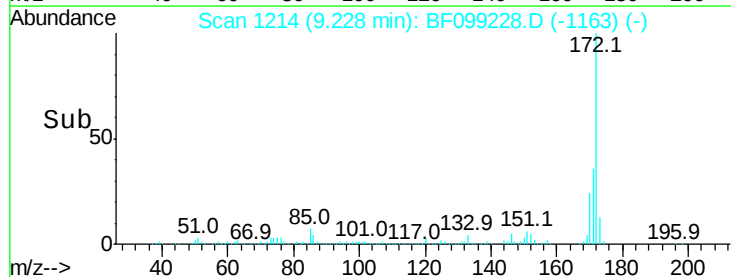
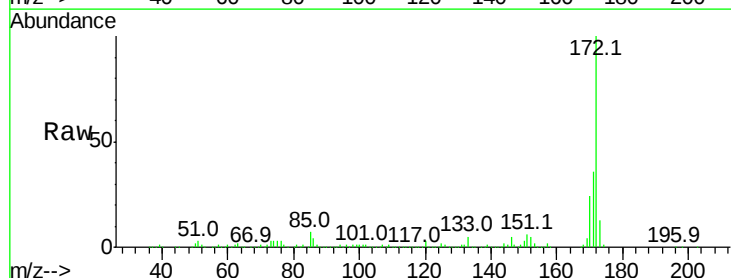
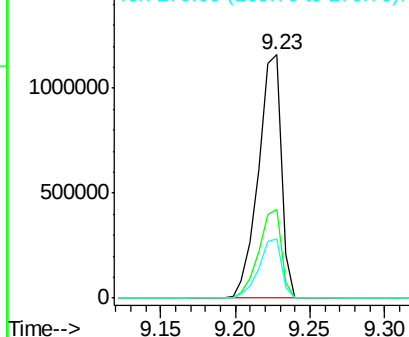
Tgt Ion	172	Resp	1219741
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.365 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

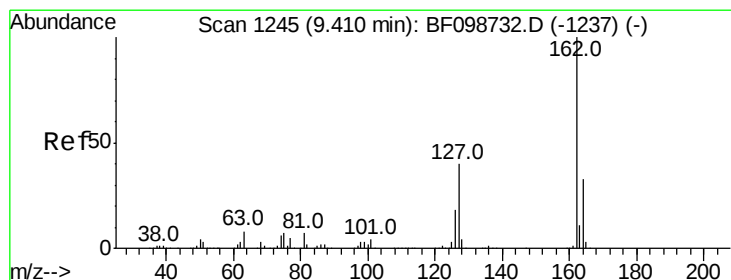
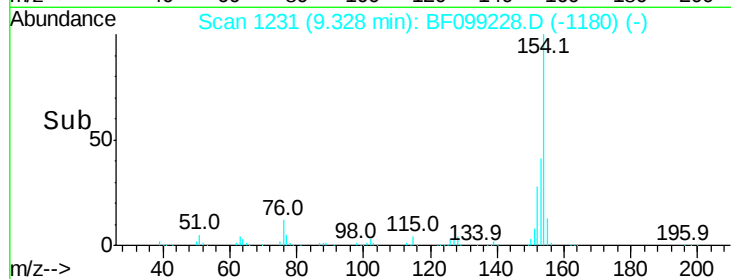
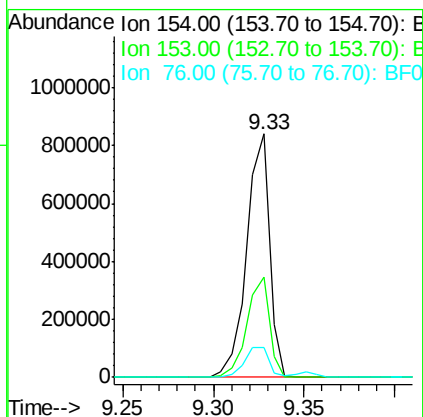
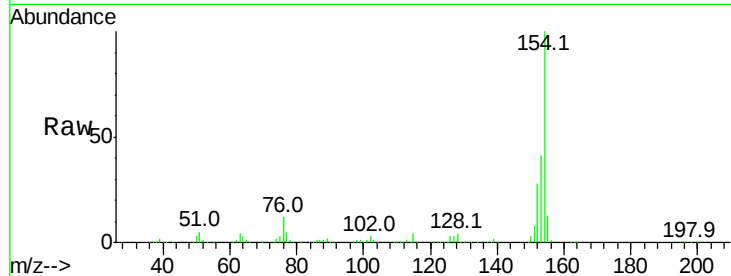
ClientSampled :

PB102980BS

Tot Ion:	154	Resp:	733723
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.4	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 40.544 ng

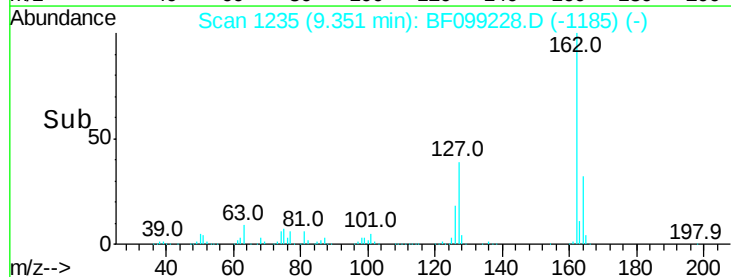
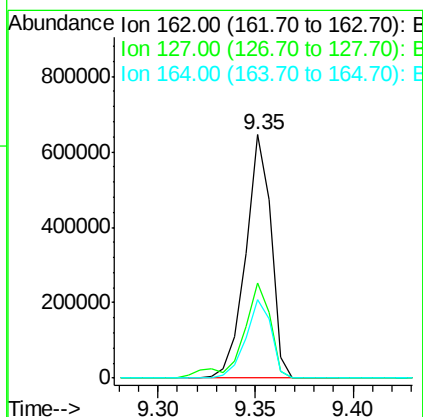
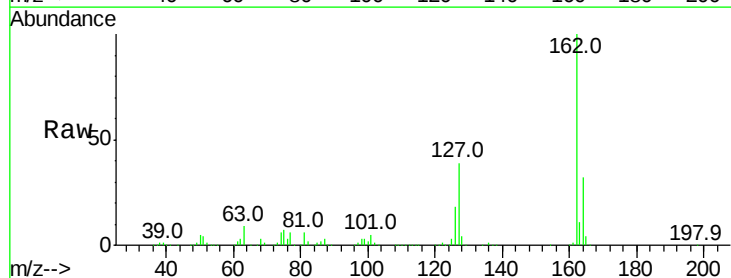
RT: 9.35 min Scan# 1235

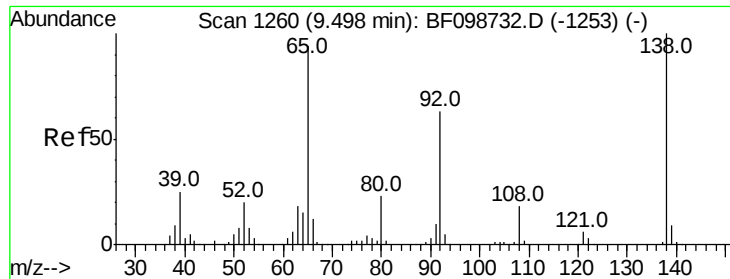
Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	162	Resp:	582183
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.4	26.5	39.7





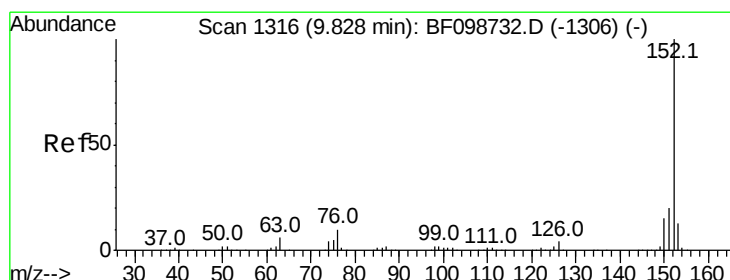
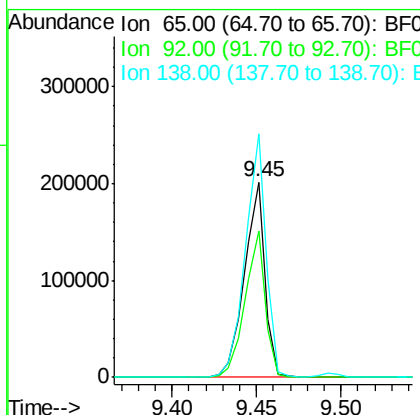
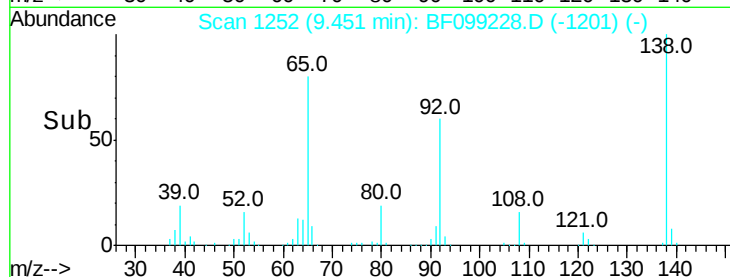
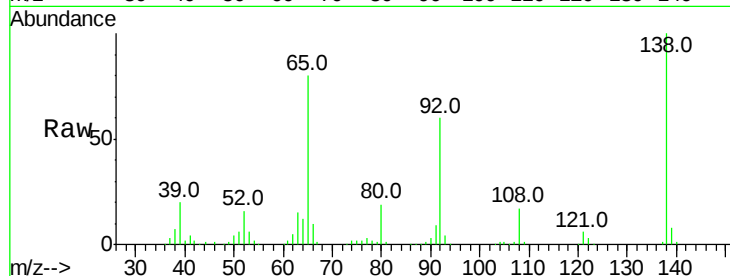
#47
 2-Nitroaniline
 Concen: 39.107 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.8	83.6
138	124.6	91.2	136.8

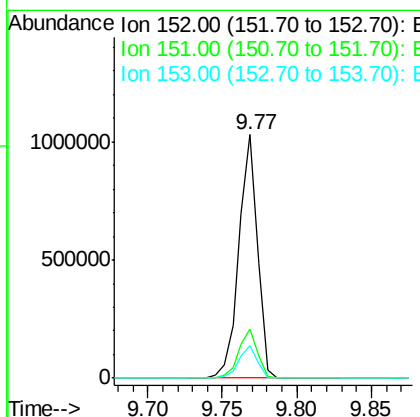
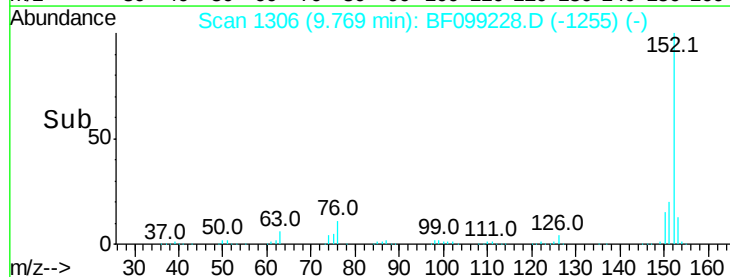
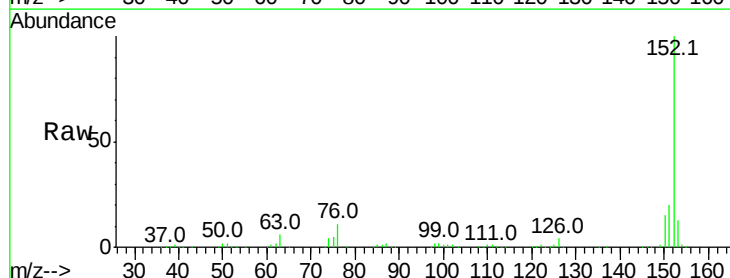
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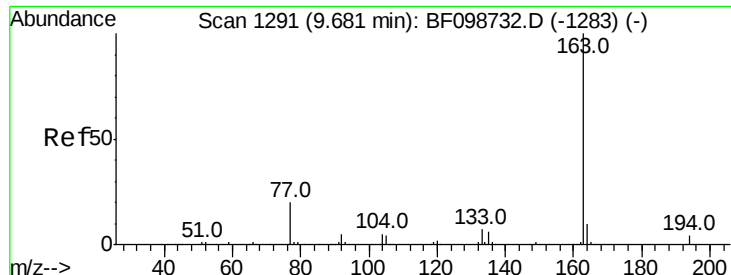
Sohil
 10/9/2017 6:35:53 PM



#48
 Acenaphthylene
 Concen: 40.771 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





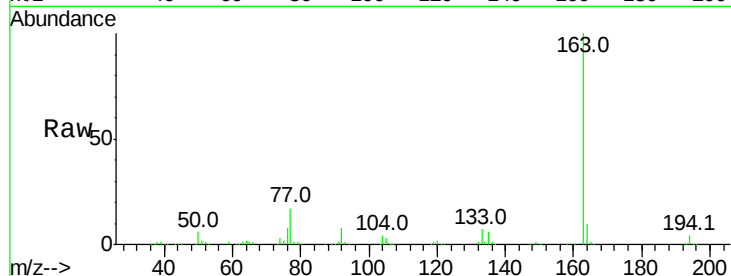
#49
Dimethylphthalate
Concen: 40.416 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

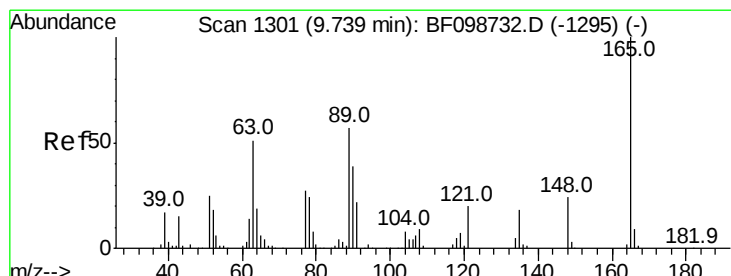
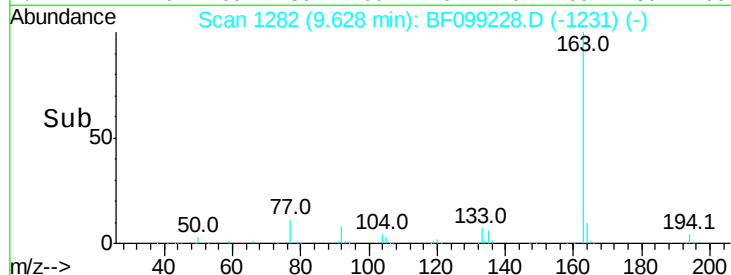
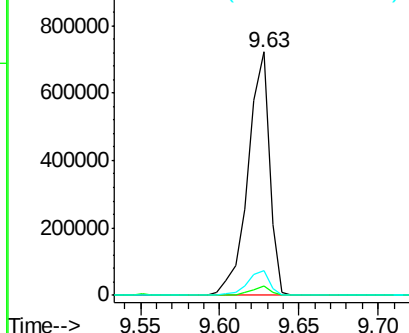
Tot Ion	Ratio	Resp	Lower	Upper
163	100	678788		
194	3.7		2.7	4.1
164	10.1		8.2	12.2

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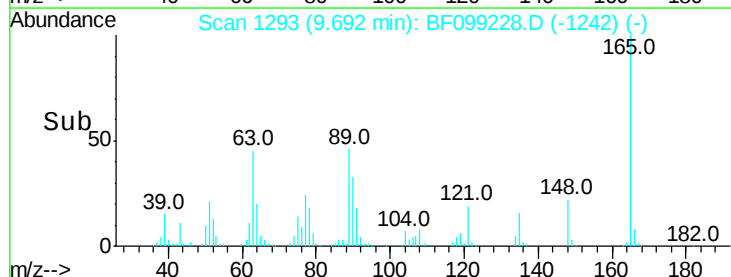
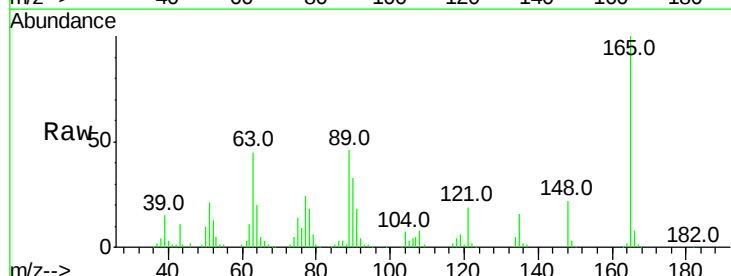
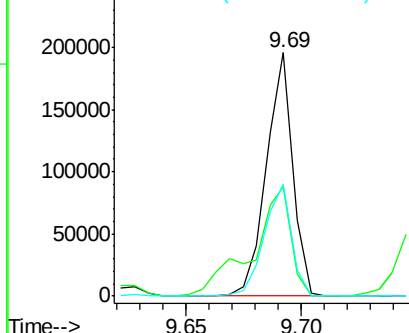
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.590 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155723		
63	45.0		44.7	67.1
89	46.0		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: 37.169 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

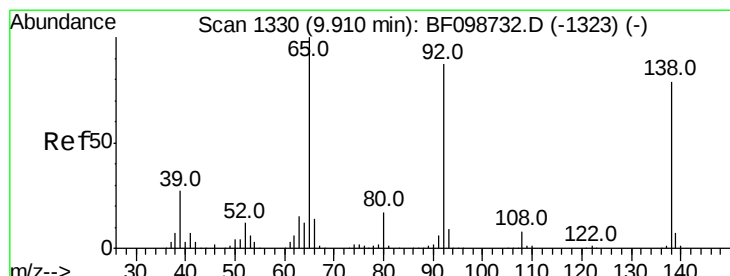
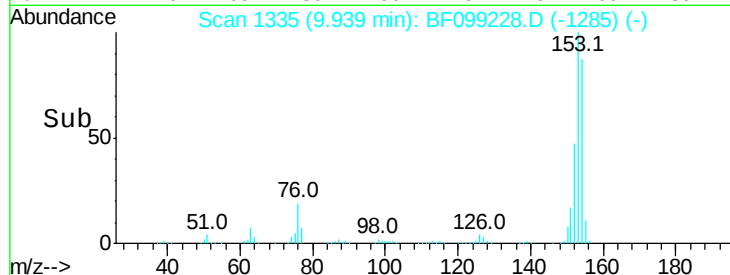
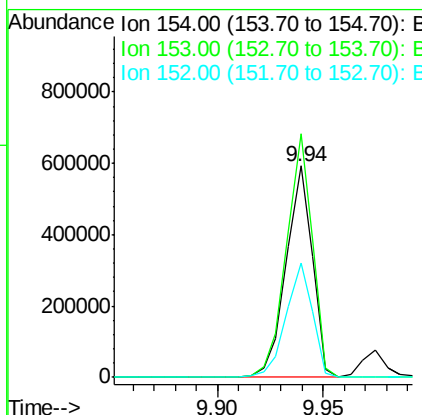
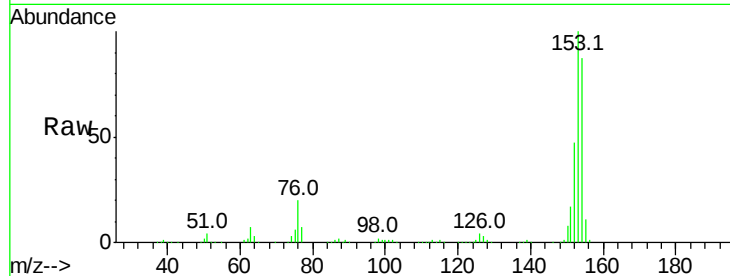
ClientSampleId :

PB102980BS

Tot Ion:	154	Resp:	517547
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 32.535 ng

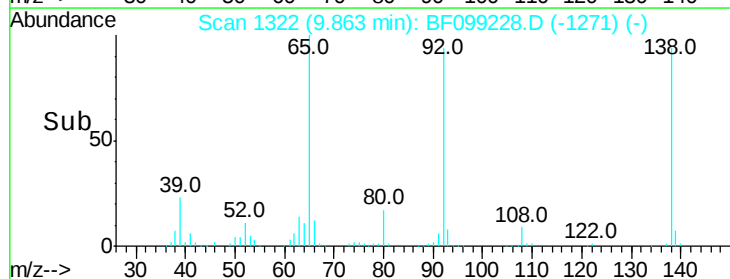
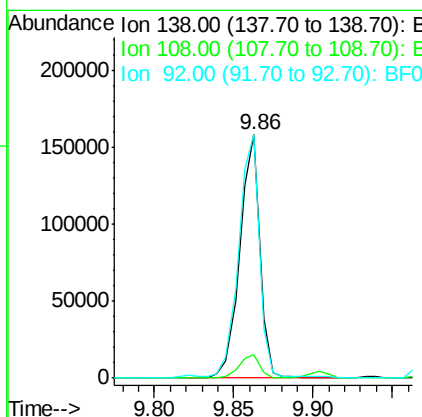
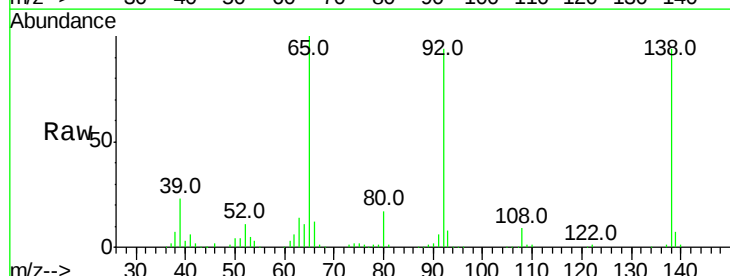
RT: 9.86 min Scan# 1322

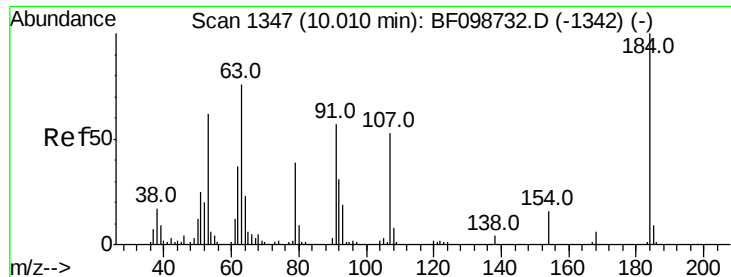
Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Tgt Ion:	138	Resp:	138706
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	100.0	89.4	134.2





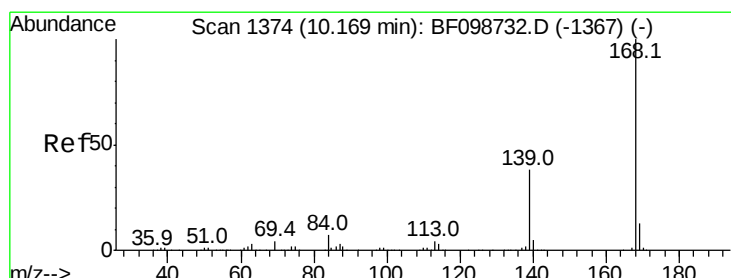
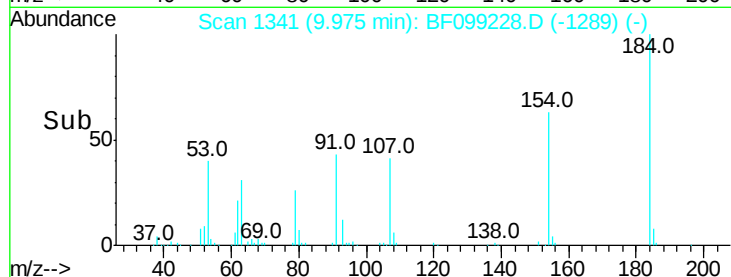
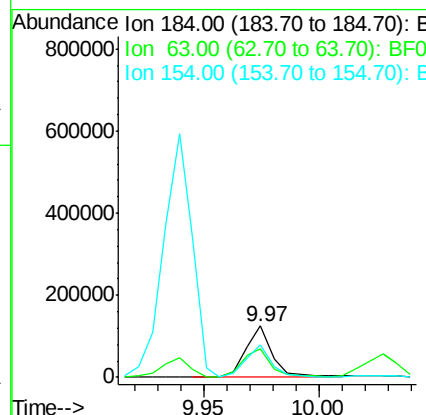
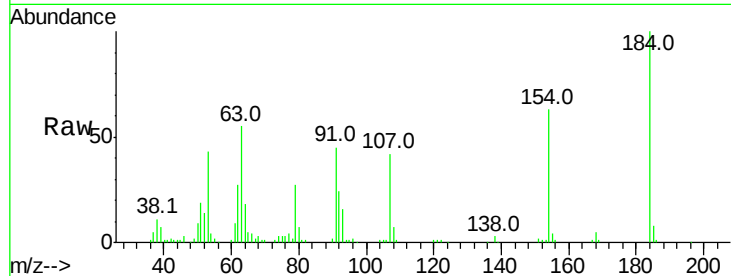
#53
2,4-Dinitrophenol
Concen: 55.249 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.3	54.2	81.2	
154	62.7	53.5	80.3	

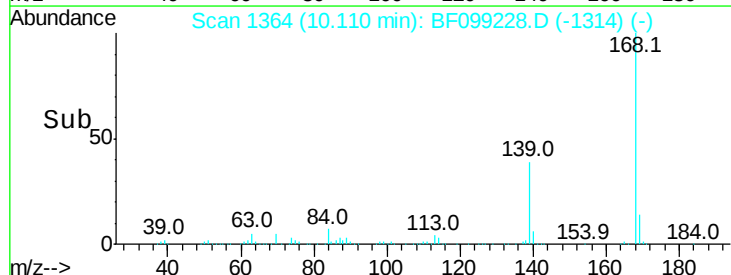
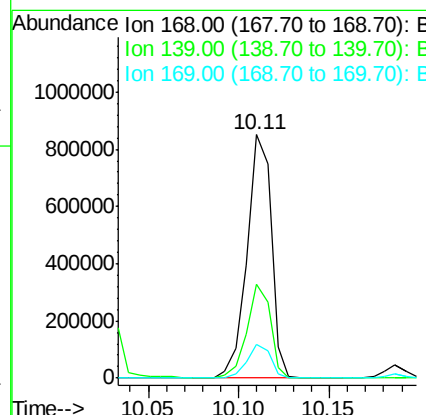
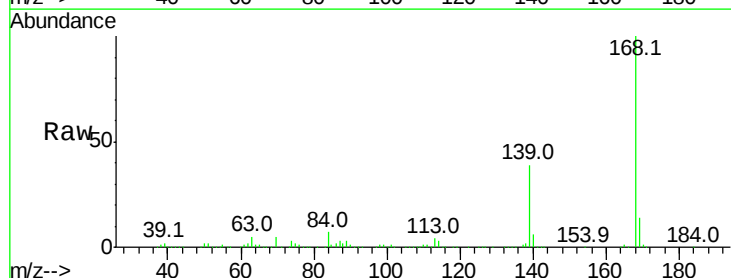
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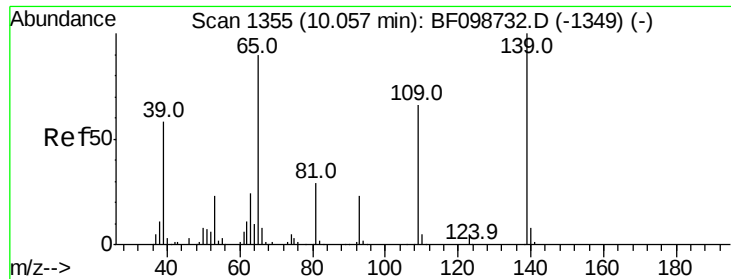
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#54
Dibenzofuran
Concen: 42.682 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	30.1	45.1	
169	13.6	10.9	16.3	





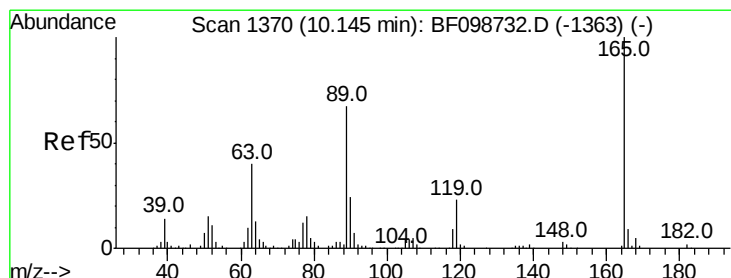
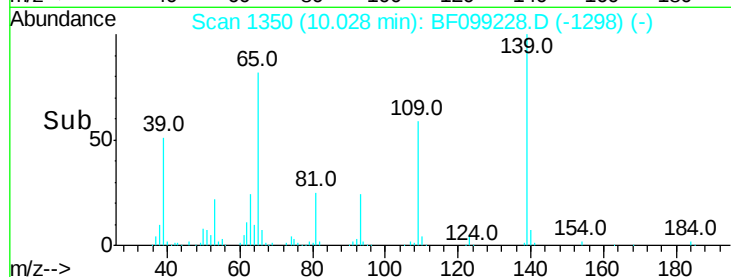
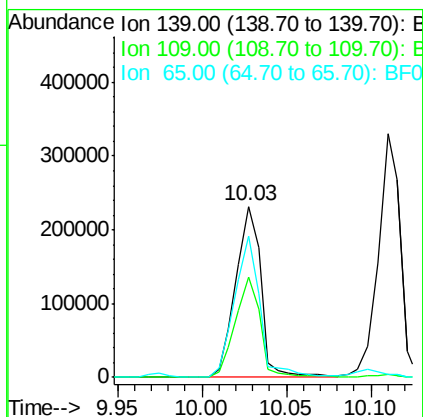
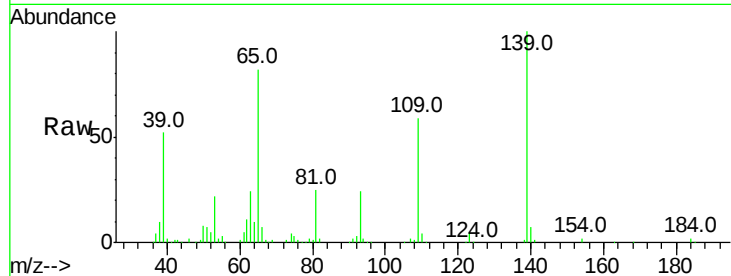
#55
4-Nitrophenol
Concen: 67.508 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.6	48.4	88.4
65	82.4	72.6	112.6

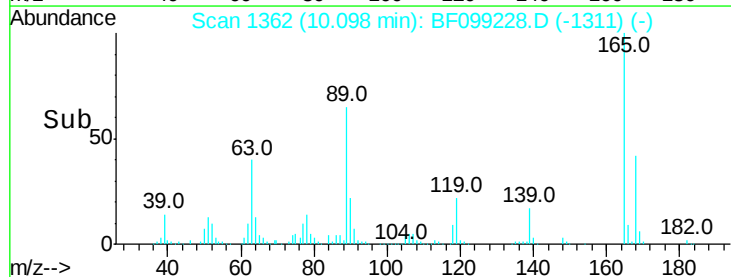
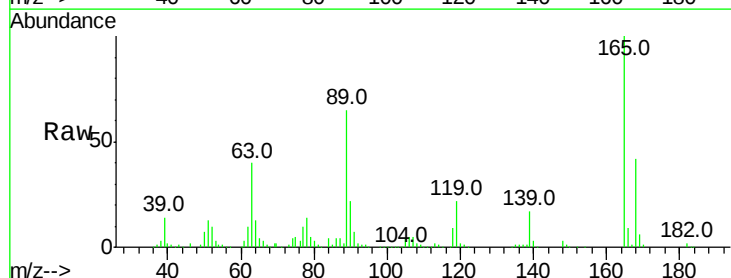
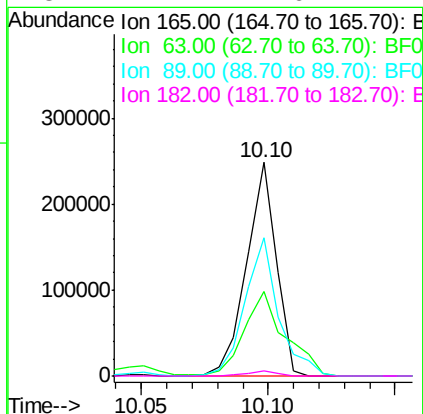
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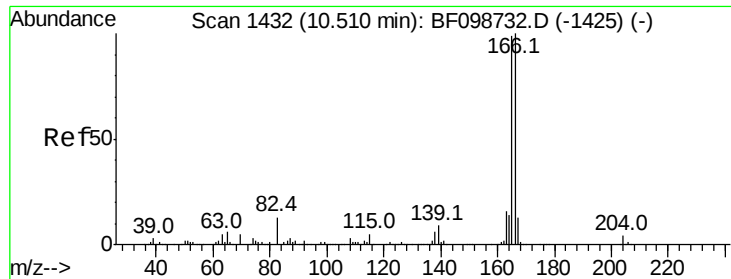
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#56
2,4-Dinitrotoluene
Concen: 42.849 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.4	54.6
89	65.0	57.8	86.6
182	2.4	1.6	2.4





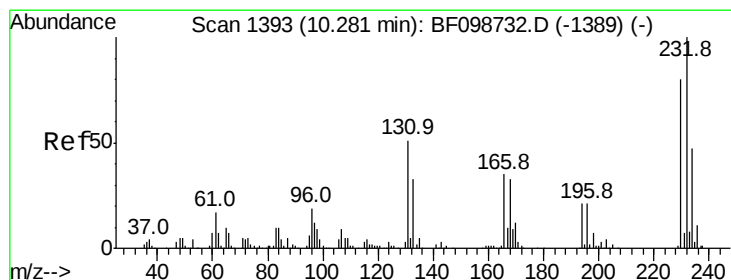
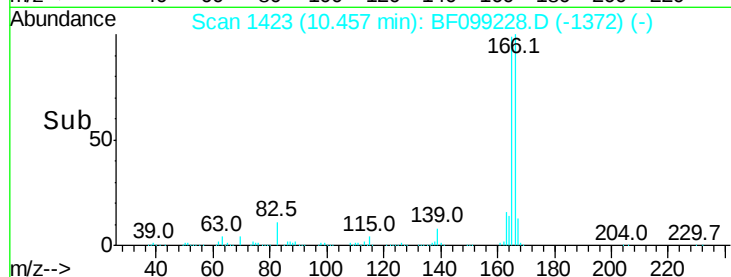
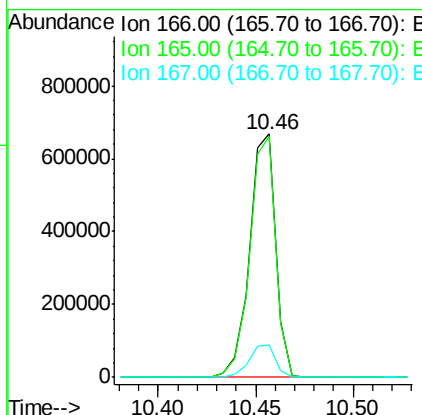
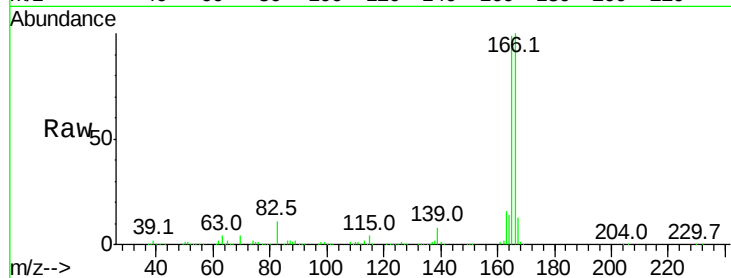
#57
Fluorene
 Concen: 41.355 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.2	10.6	16.0

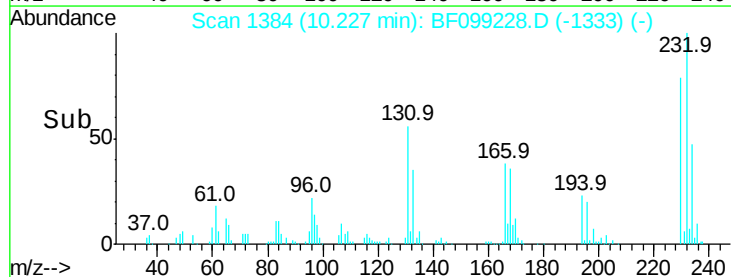
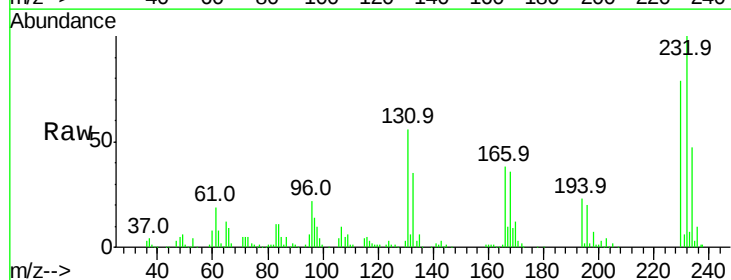
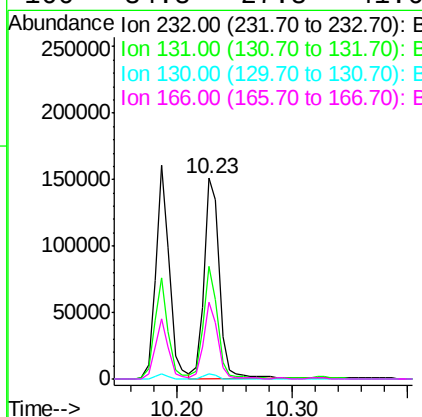
Manual Integrations
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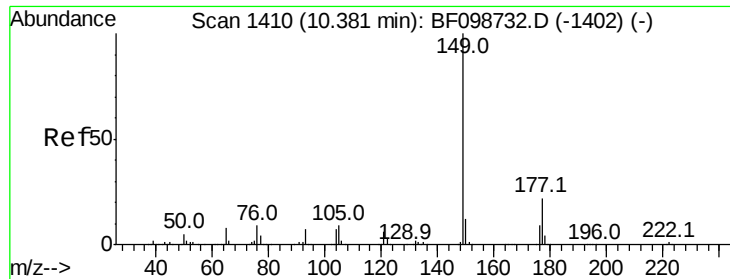
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.622 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	43.8	65.8
130	2.5	2.1	3.1
166	34.8	27.8	41.6





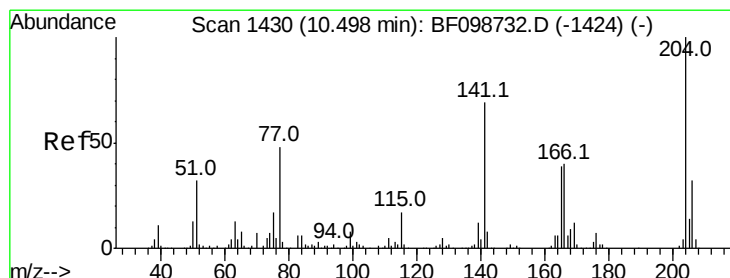
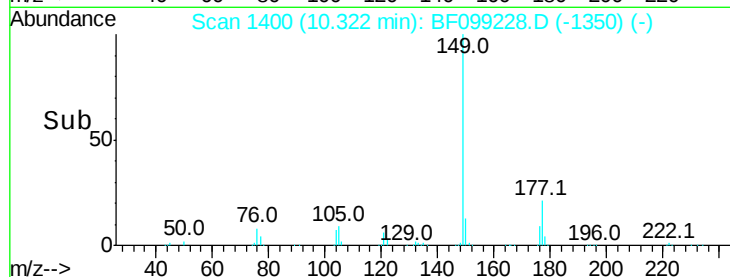
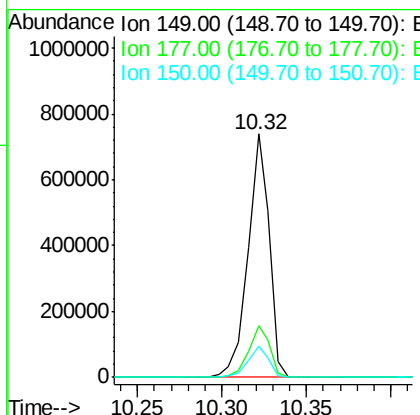
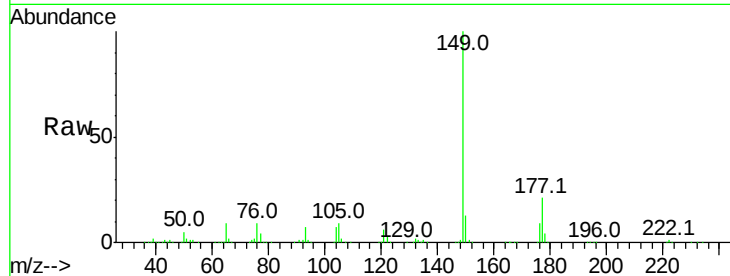
#59
Diethylphthalate
Concen: 39.581 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	649557		
177	21.5		16.1	24.1
150	12.8		10.1	15.1

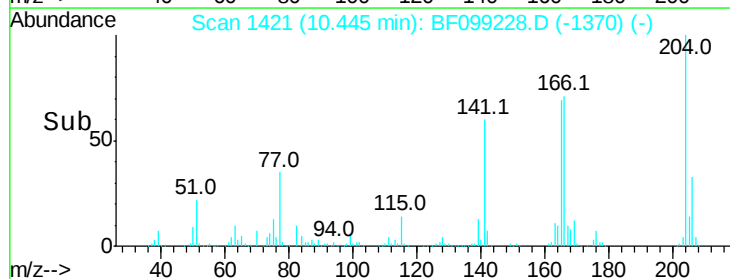
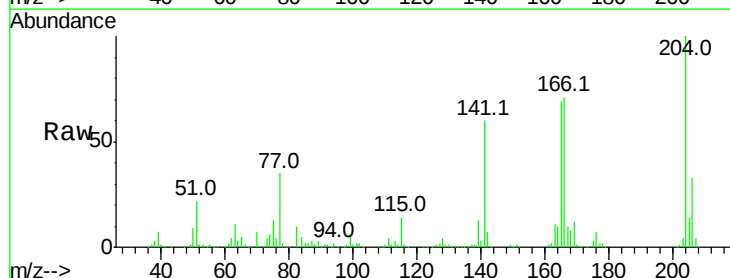
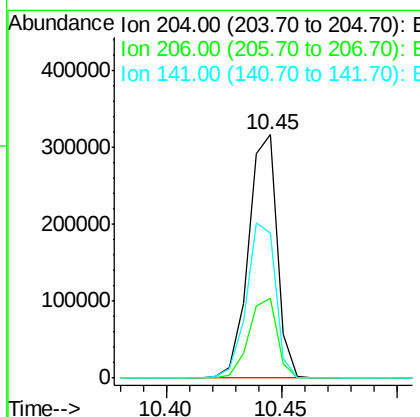
Manual Integrations
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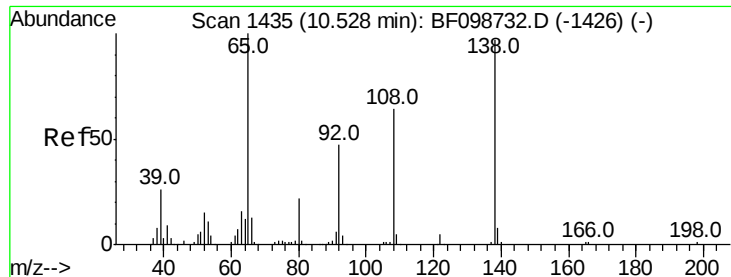
Sohil
10/9/2017 6:35:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.139 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275369		
206	32.7		26.5	39.7
141	59.6		54.6	81.8





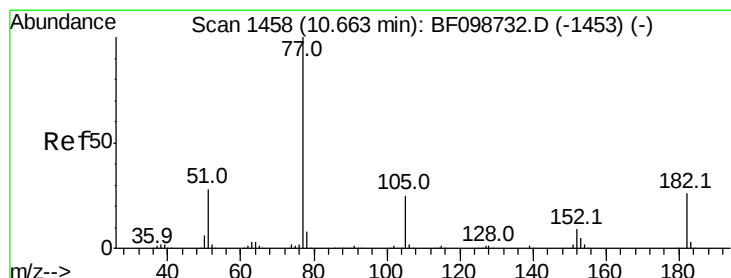
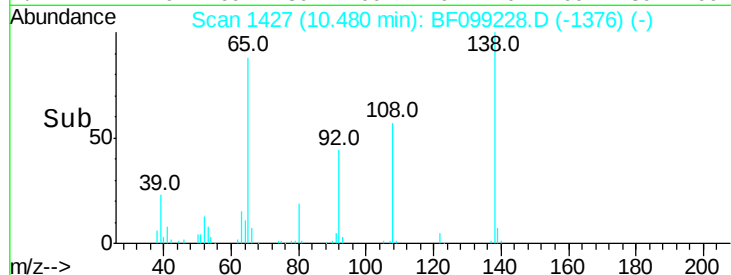
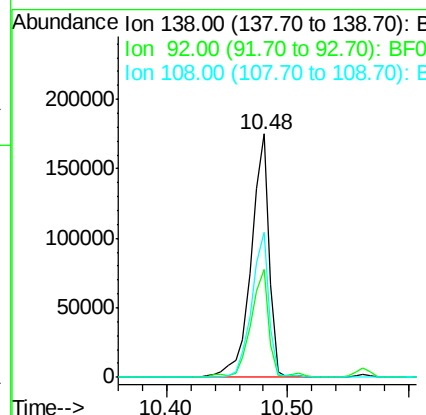
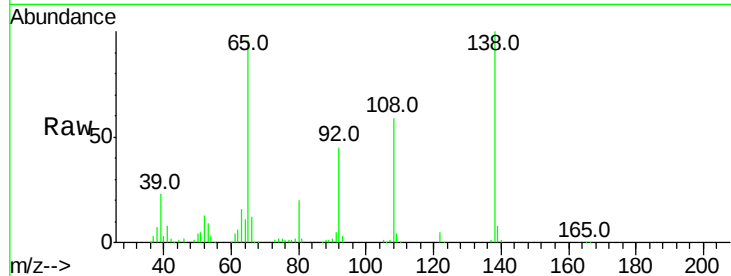
#61
4-Nitroaniline
Concen: 44.347 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	182405		
92	44.6	30.2	70.2	
108	59.5	52.5	92.5	

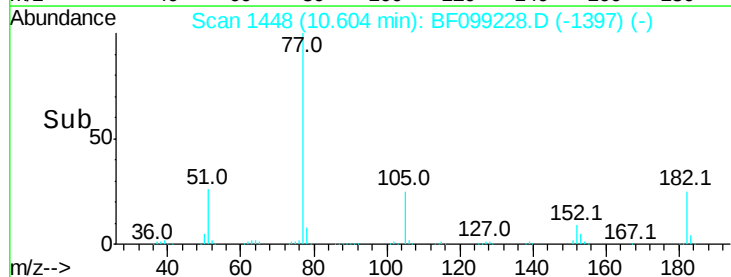
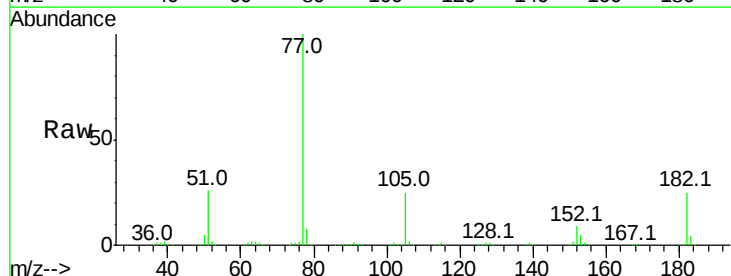
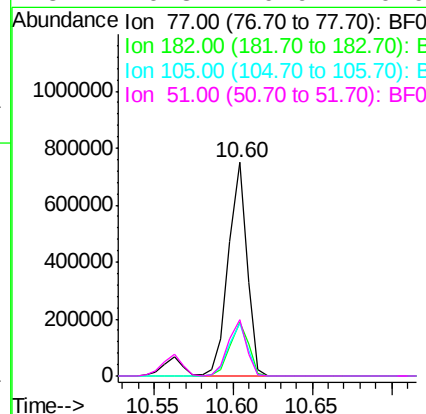
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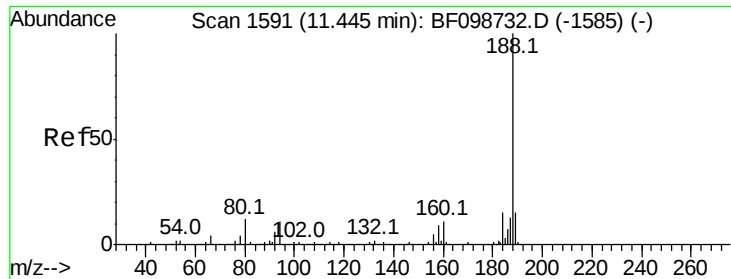
Sohil
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#62
Azobenzene
Concen: 40.574 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	612245		
182	25.3	1.7	41.7	
105	24.9	3.0	43.0	
51	26.3	9.9	49.9	





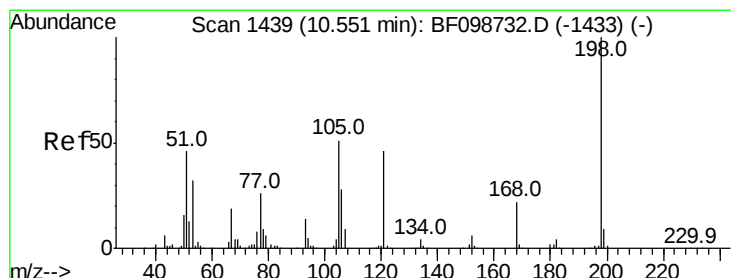
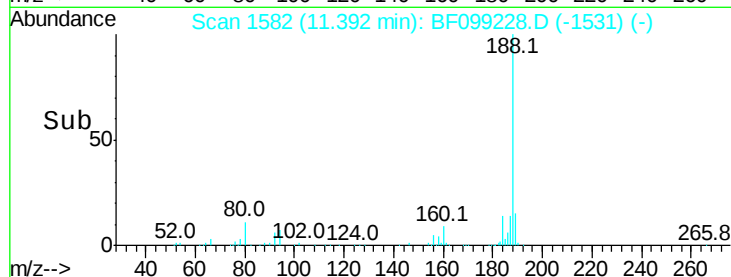
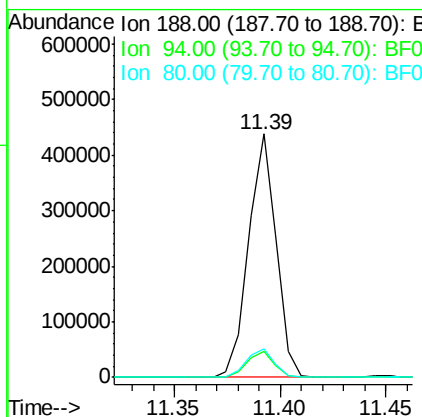
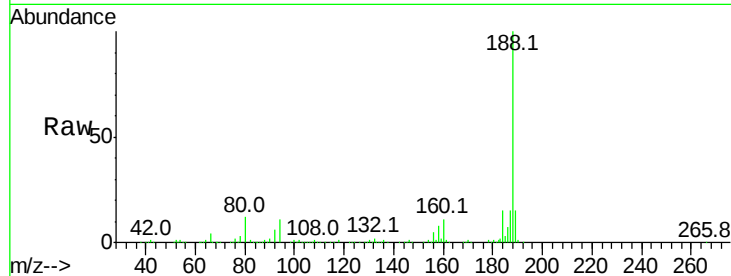
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	397296		
94	10.7		8.5	12.7
80	11.6		9.2	13.8

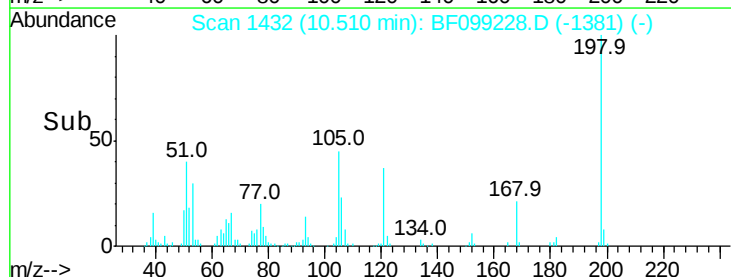
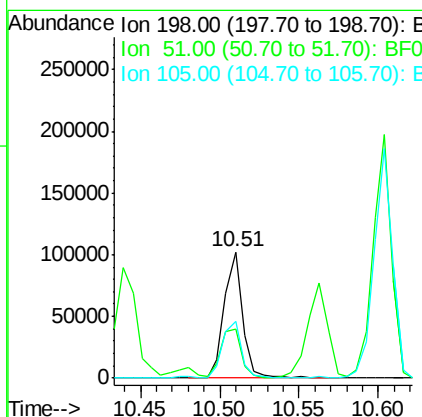
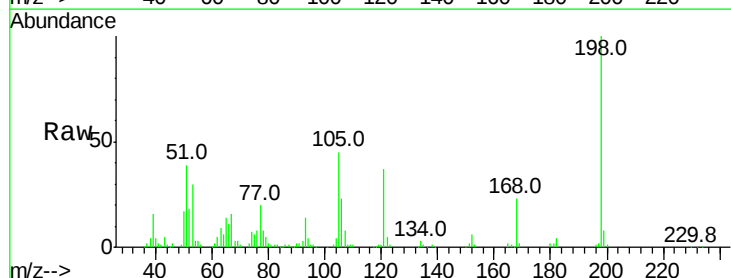
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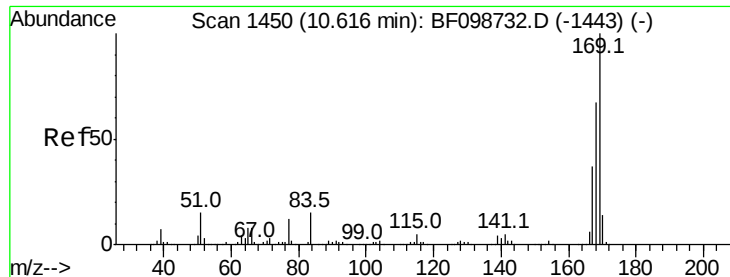
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.103 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82435		
51	39.4		37.7	77.7
105	44.5		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.157 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

Instrument :

BNA_F

ClientSampleId :

PB102980BS

Tot Ion:169 Resp: 552706

Ion Ratio Lower Upper

169 100

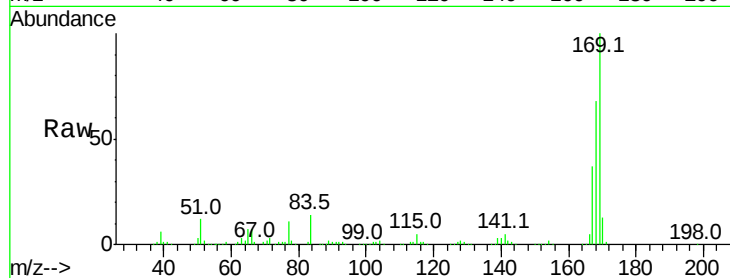
168 67.8 54.4 81.6

167 37.4 29.8 44.6

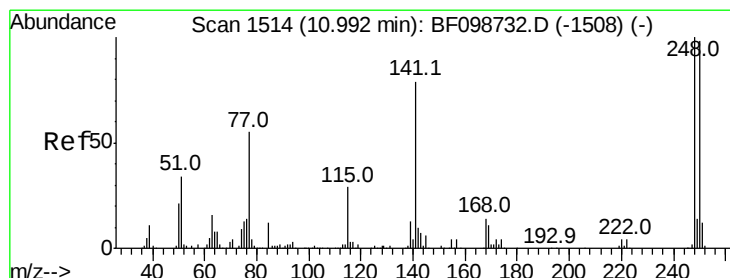
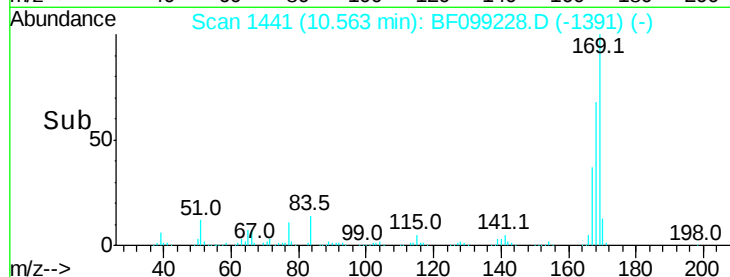
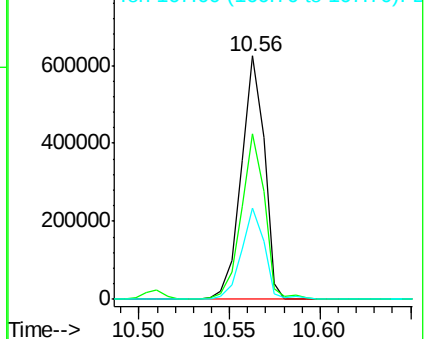
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.491 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099228.D

Acq: 8 Oct 2017 13:17

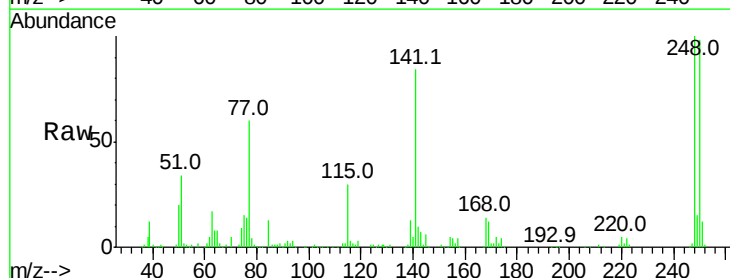
Tgt Ion:248 Resp: 161353

Ion Ratio Lower Upper

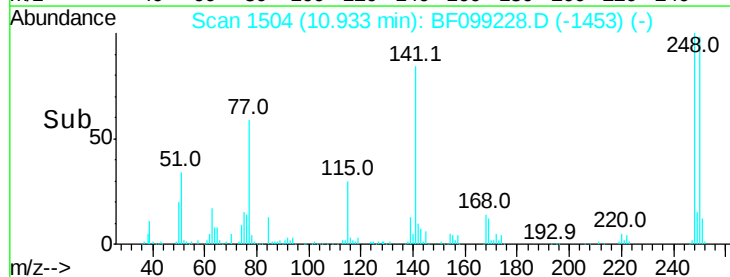
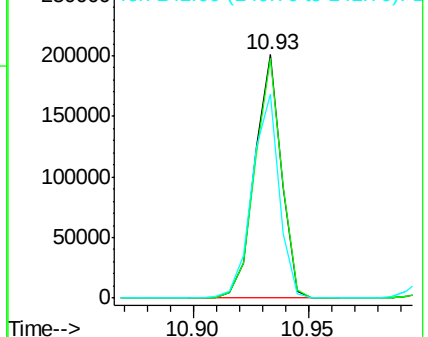
248 100

250 98.3 76.9 115.3

141 83.6 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





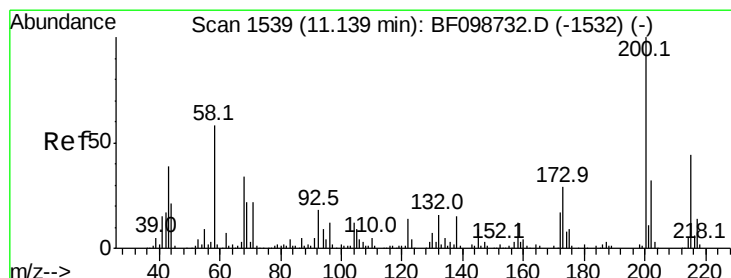
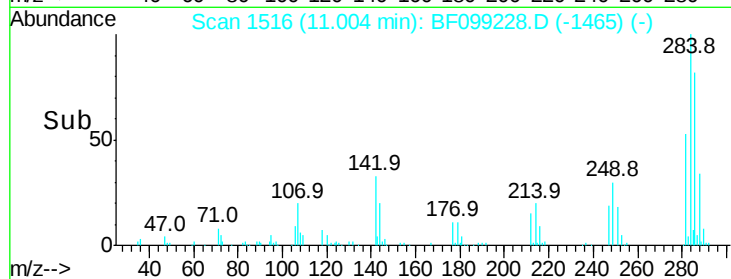
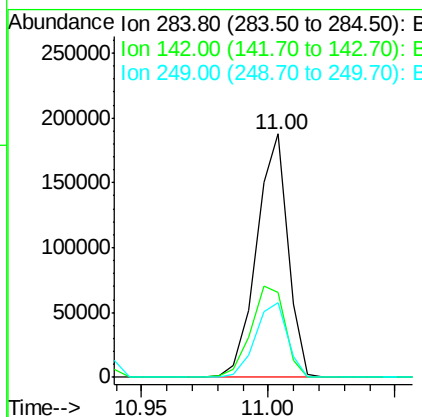
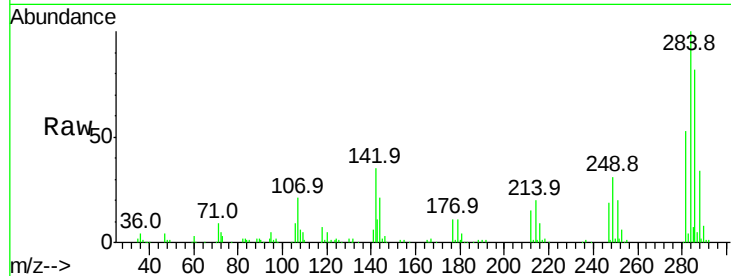
#67
Hexachlorobenzene
Concen: 39.033 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	162122		
142	34.9	34.6	52.0	
249	30.6	24.8	37.2	

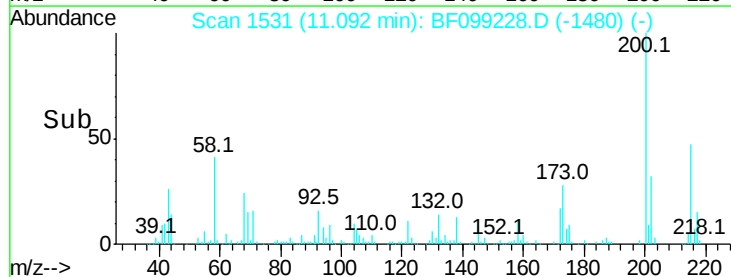
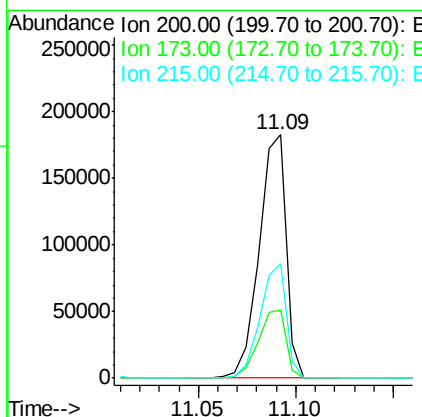
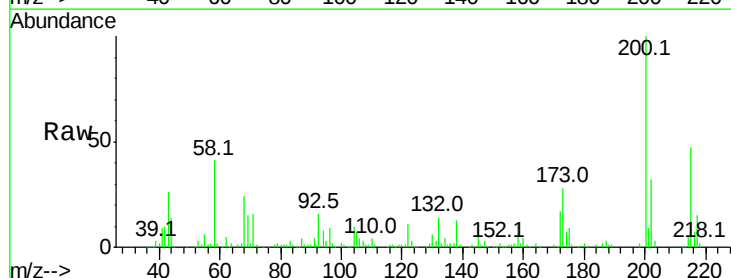
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#68
Atrazine
Concen: 42.259 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174995		
173	27.8	8.6	48.6	
215	46.8	25.1	65.1	





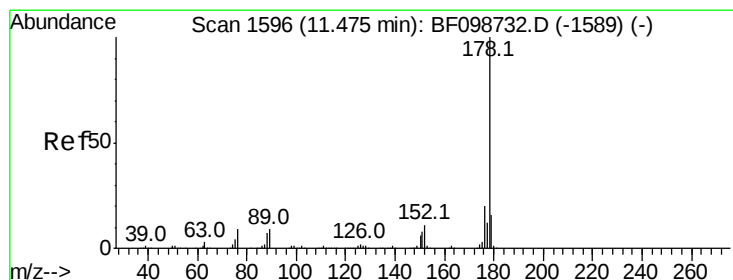
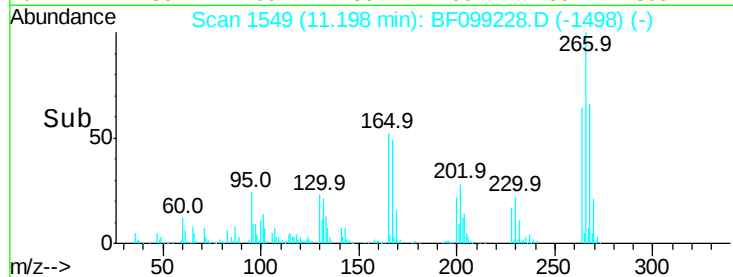
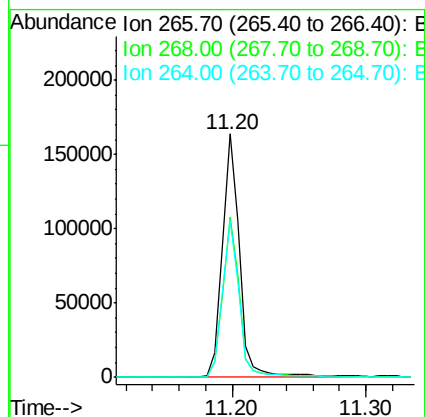
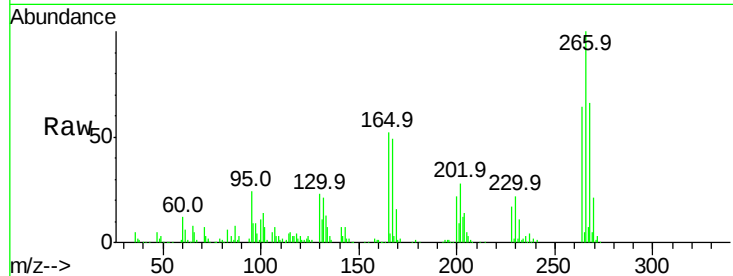
#69
 Pentachlorophenol
 Concen: 58.359 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion:	266	Resp:	150855
Ion Ratio		Lower	Upper
266	100		
268	65.8	51.1	76.7
264	64.2	49.5	74.3

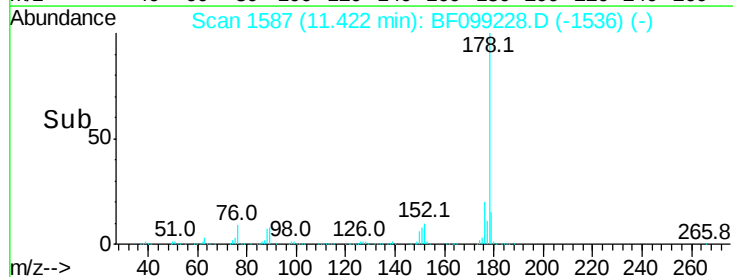
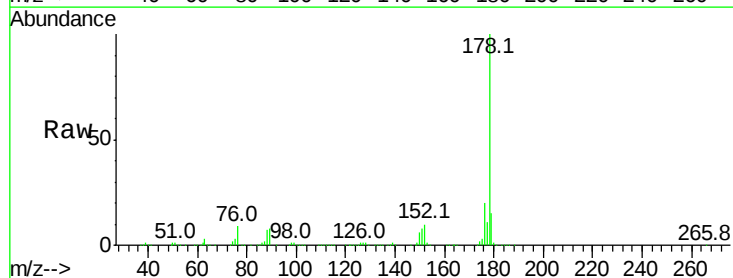
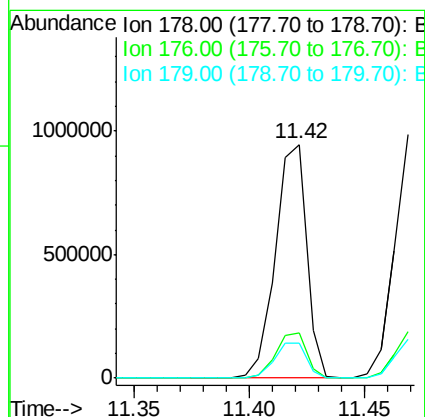
Manual Integrations
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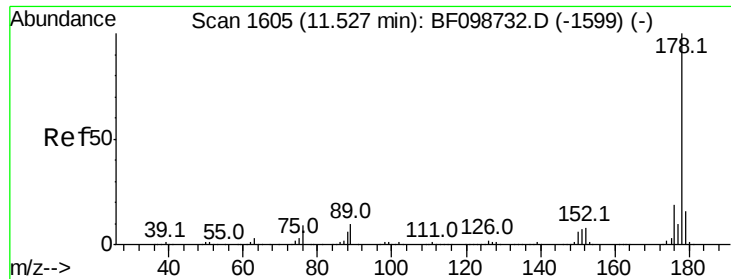
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#70
 Phenanthrene
 Concen: 41.759 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion:	178	Resp:	888049
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.1	13.0	19.6





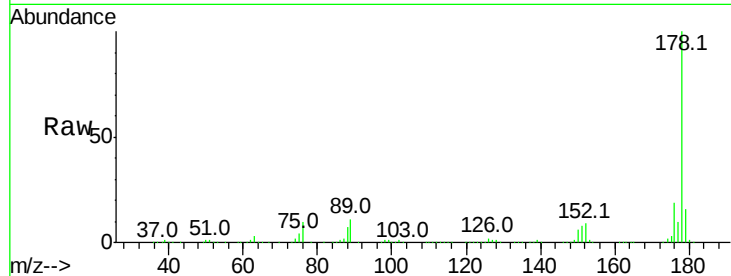
#71
 Anthracene
 Concen: 42.043 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

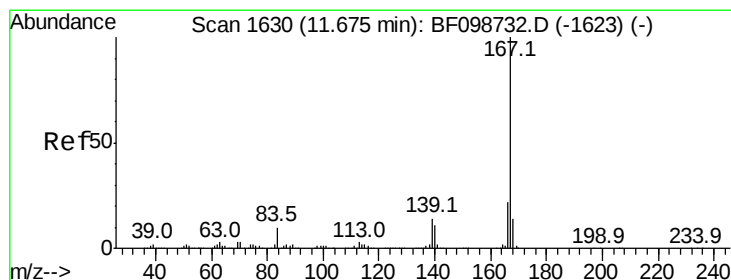
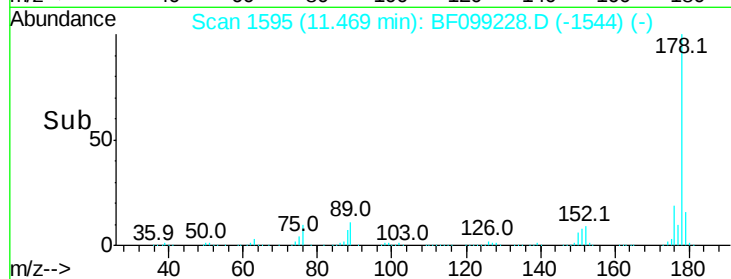
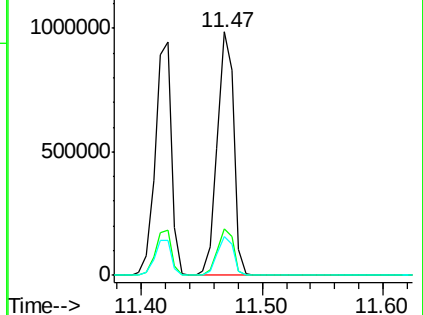
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

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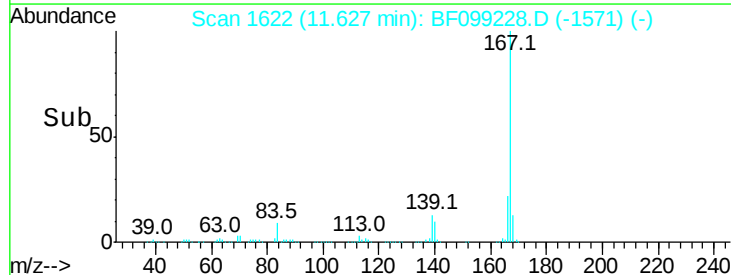
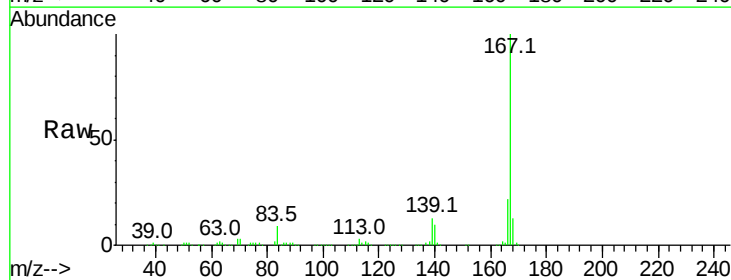
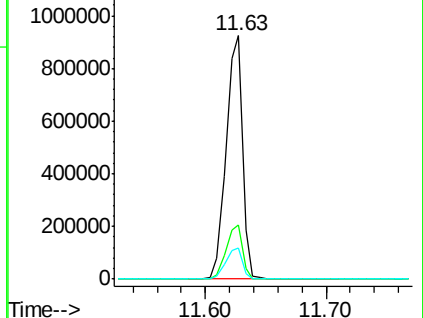
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 40.679 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.8	10.9	16.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





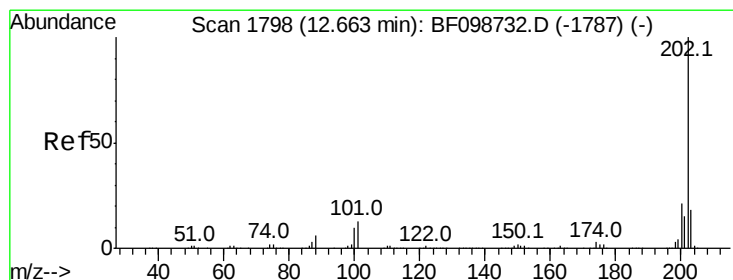
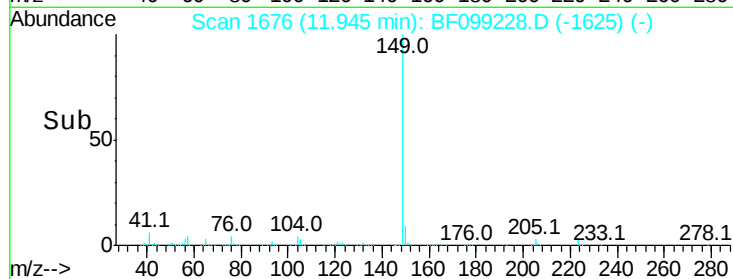
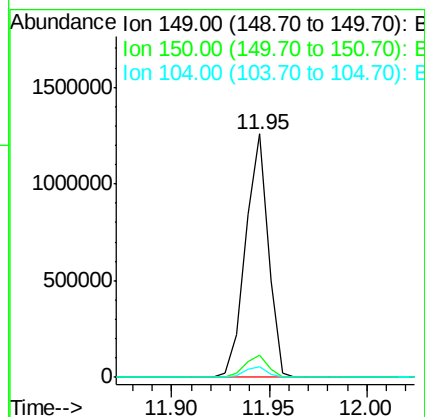
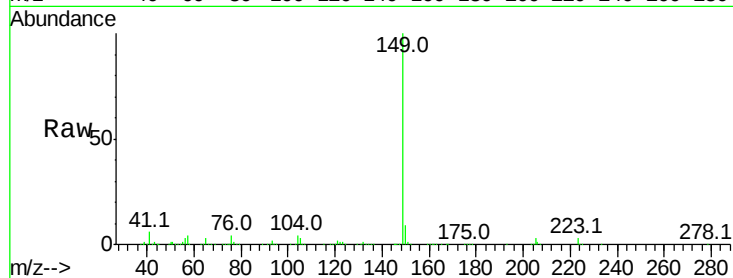
#73
Di-n-butylphthalate
Concen: 39.479 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion:149 Resp: 1012552
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.2 3.8 5.8

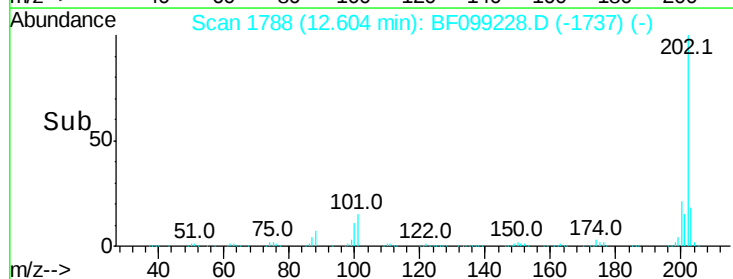
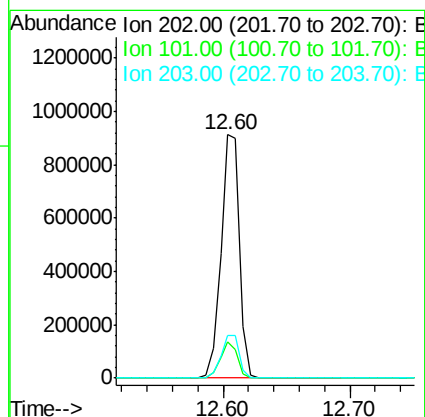
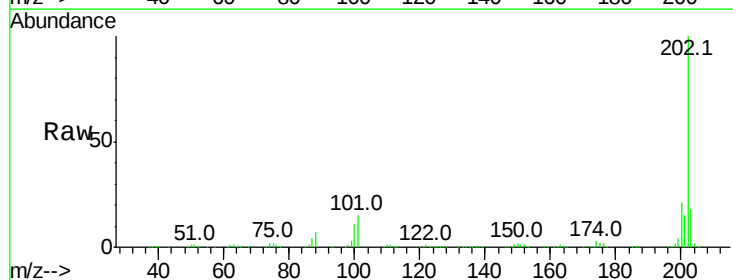
Manual Integrations
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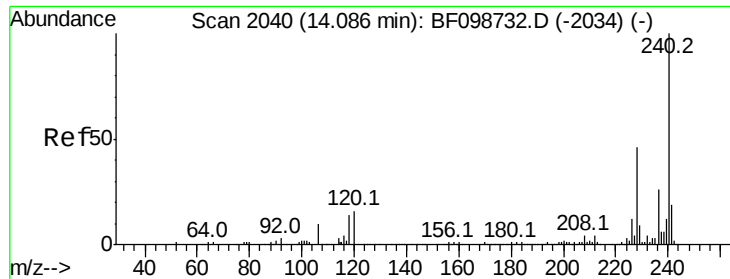
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#74
Fluoranthene
Concen: 42.750 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:202 Resp: 920604
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.1
203 17.6 0.0 38.1





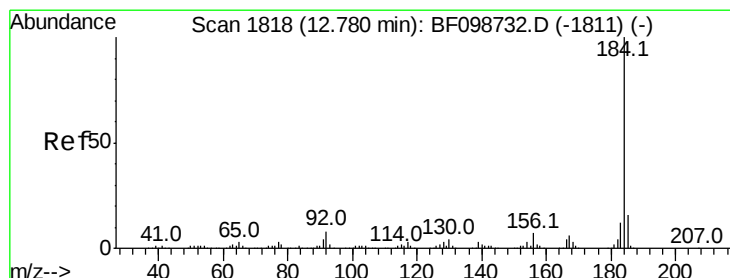
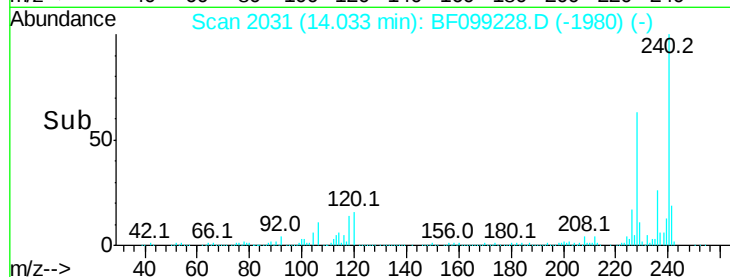
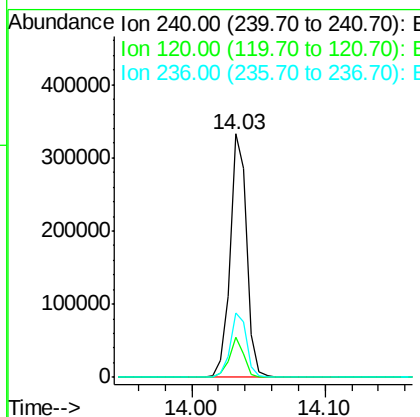
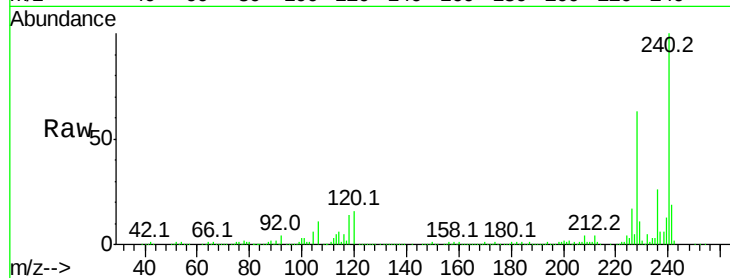
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.5	14.3
236	26.5	20.7	31.1

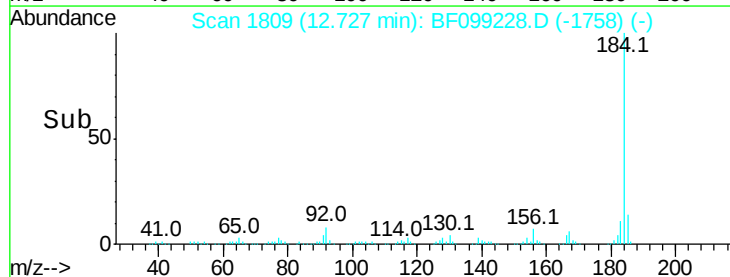
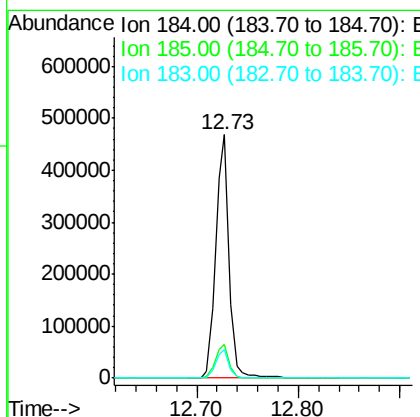
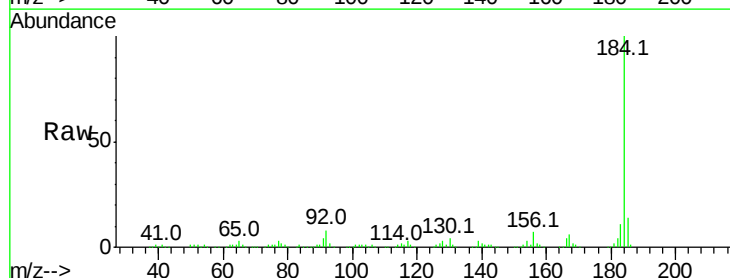
Manual Integrations
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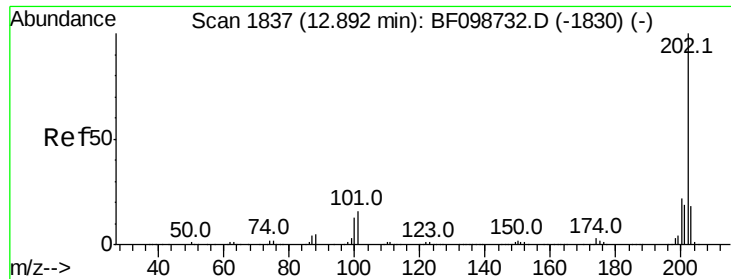
Sohil
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#76
Benzidine
Concen: 39.455 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.5	9.3	13.9





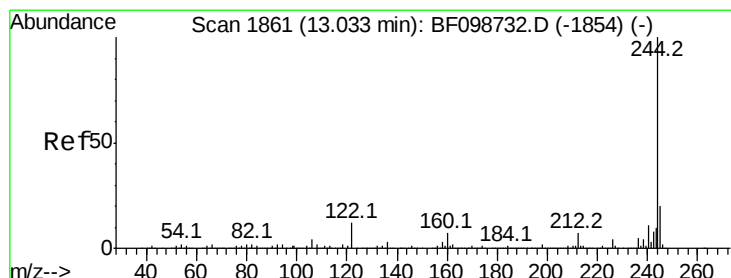
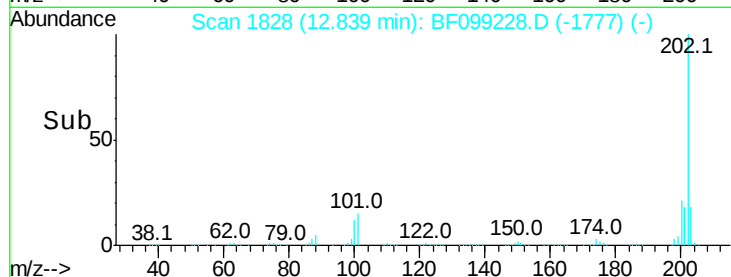
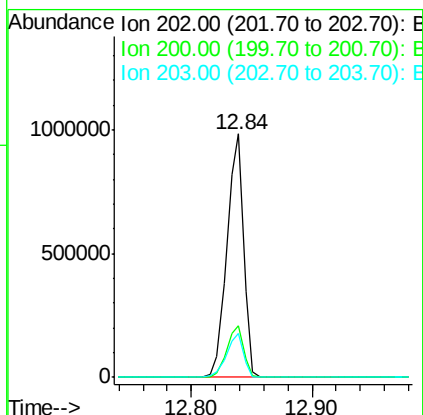
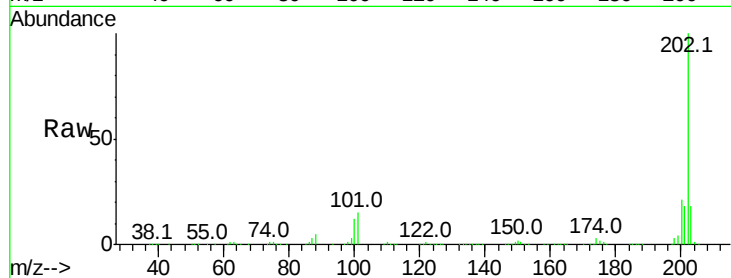
#77
Pvrene
Concen: 42.121 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

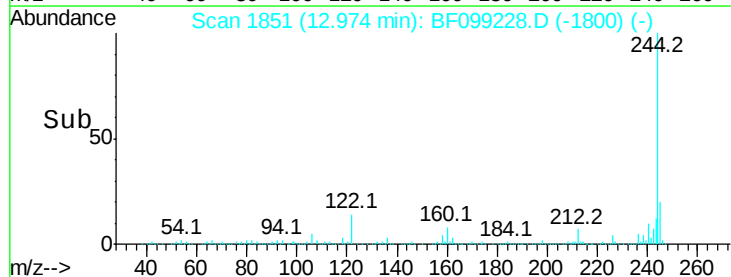
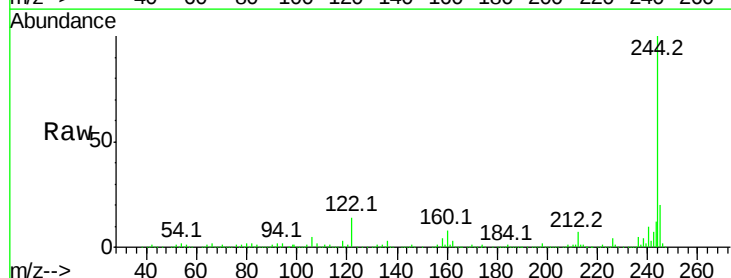
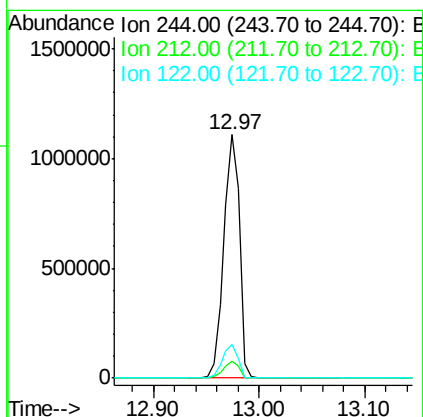
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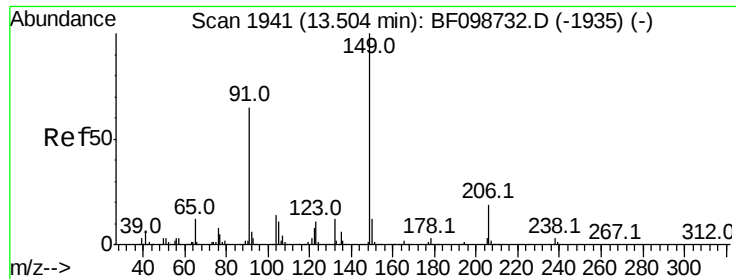
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#78
Terphenyl-d14
Concen: 89.212 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.8	11.0	16.4





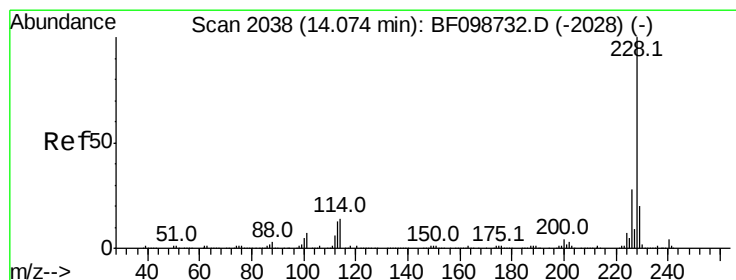
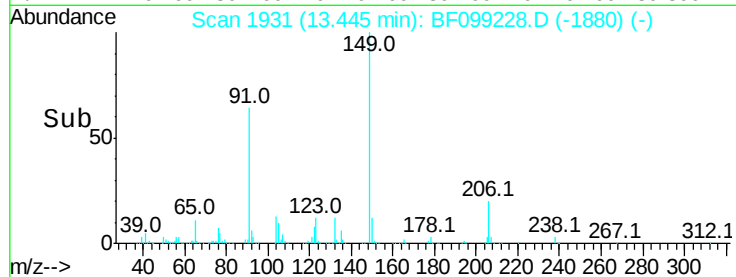
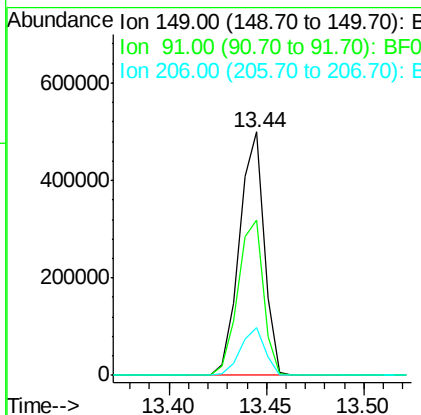
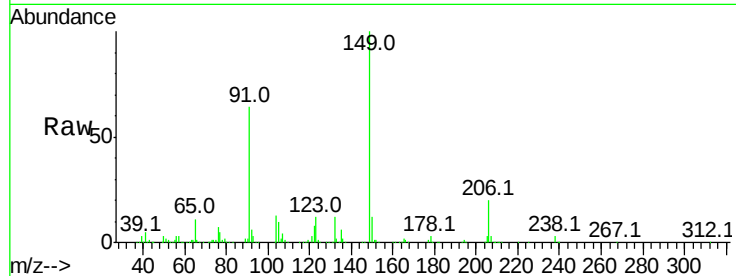
#79
 Butylbenzylphthalate
 Concen: 41.935 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion:	149	Resp:	439543
Ion Ratio	Lower	Upper	
149	100		
91	64.0	56.8	85.2
206	19.7	14.1	21.1

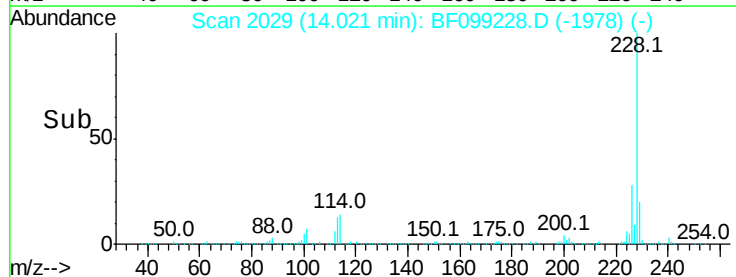
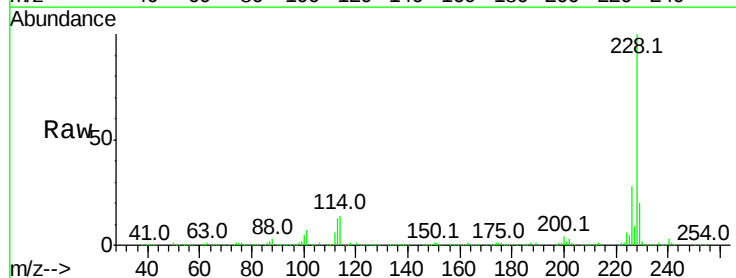
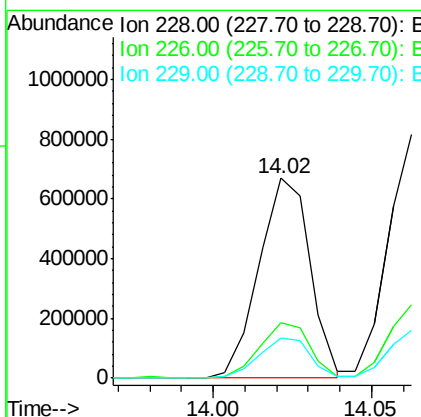
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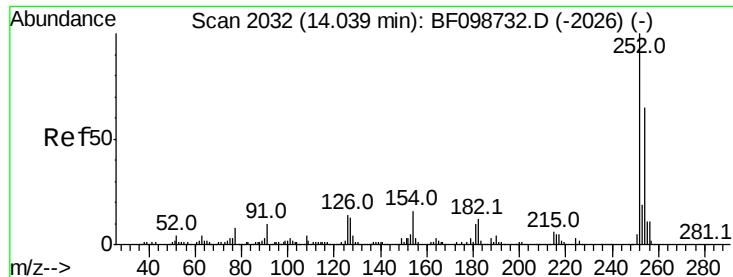
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#80
 Benzo(a)anthracene
 Concen: 42.312 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion:	228	Resp:	749342
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6





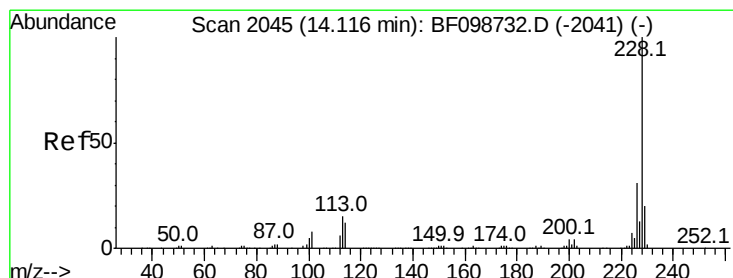
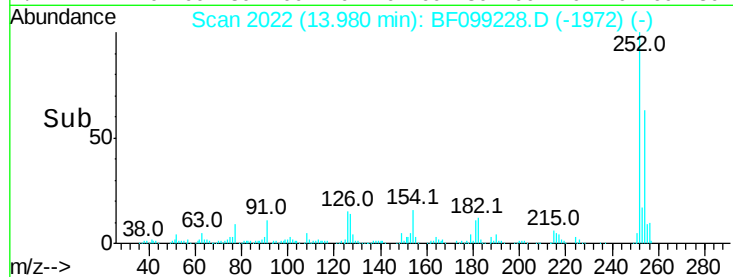
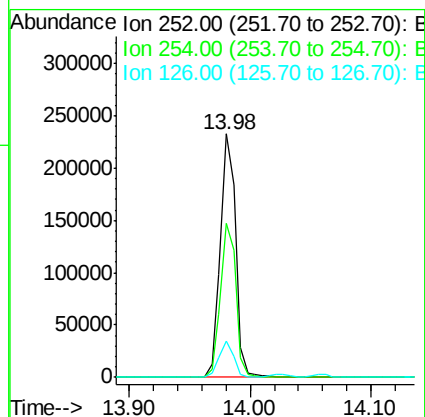
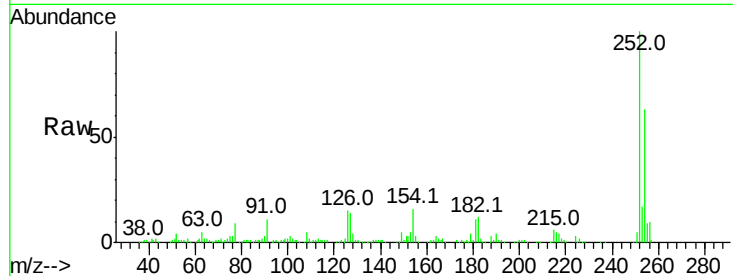
#81
 3,3'-Dichlorobenzidine
 Concen: 30.990 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.4	75.6
126	15.1	11.3	16.9

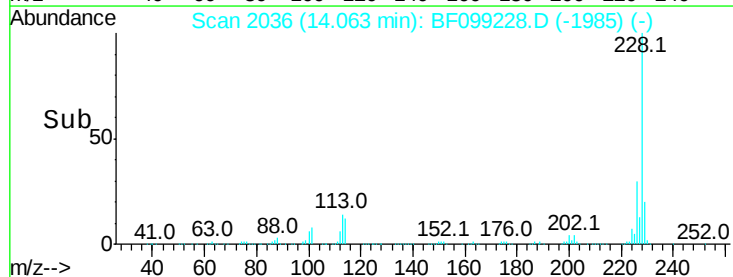
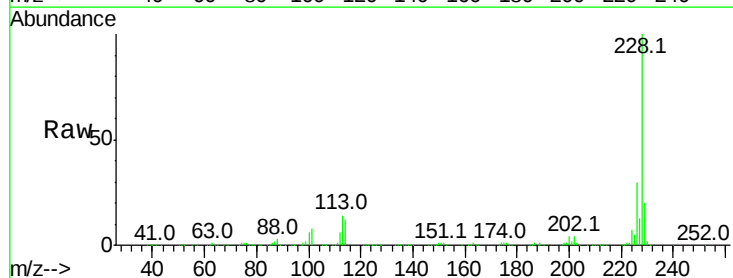
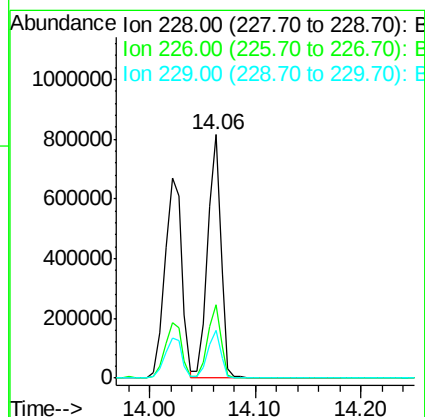
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#82
 Chrysene
 Concen: 41.916 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.8	16.2	24.4





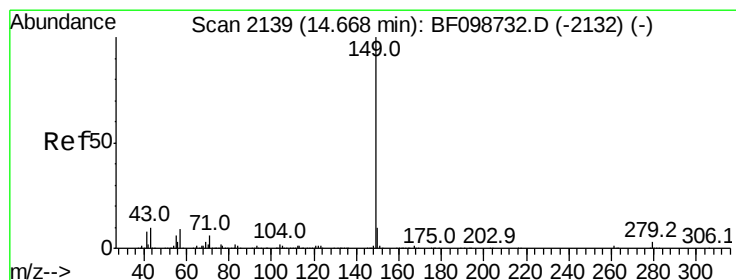
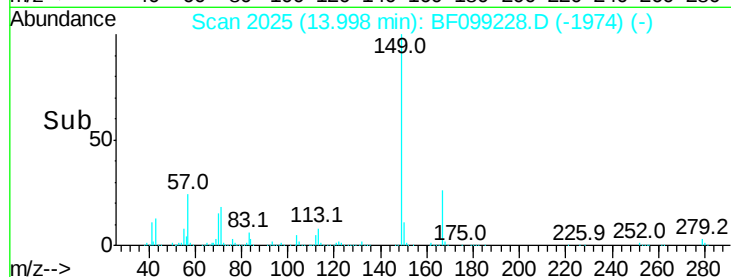
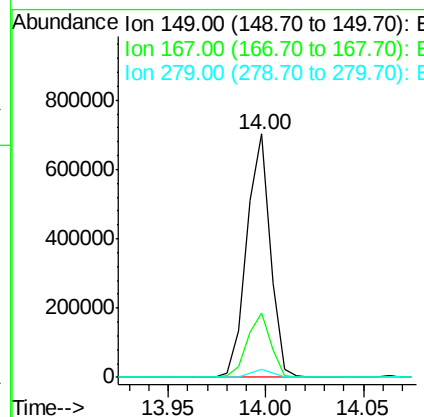
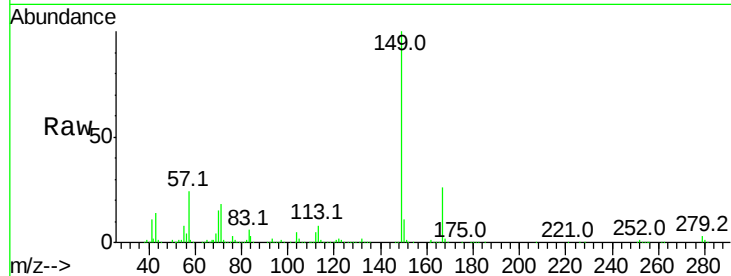
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.673 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	587014		
167	26.5		21.3	31.9
279	3.1		3.0	4.4

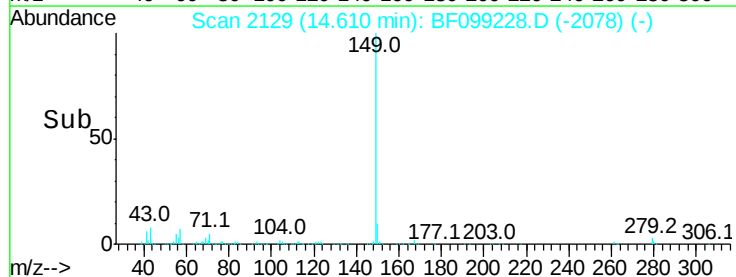
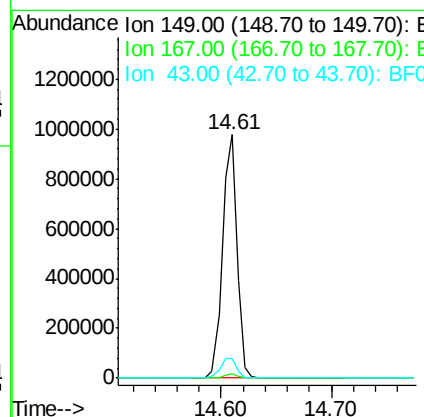
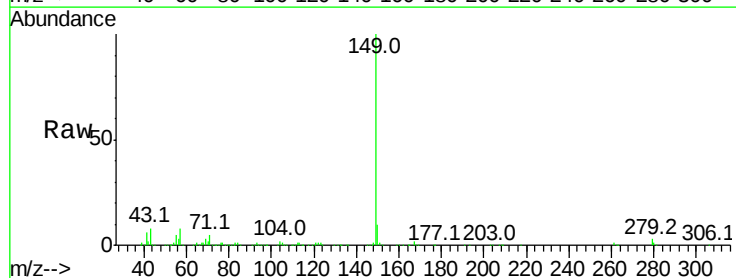
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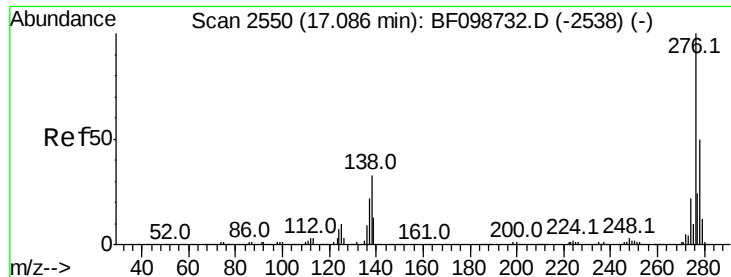
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#84
 Di-n-octyl phthalate
 Concen: 38.198 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	887704		
167	1.6		1.2	1.8
43	8.6		8.4	12.6





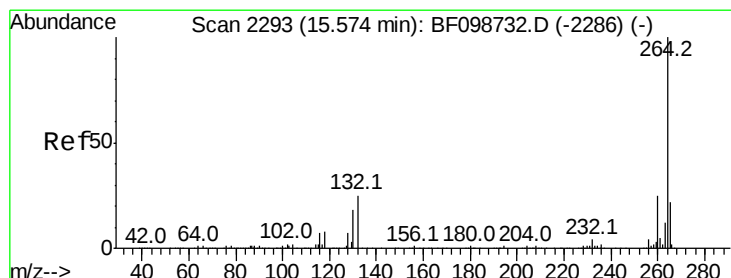
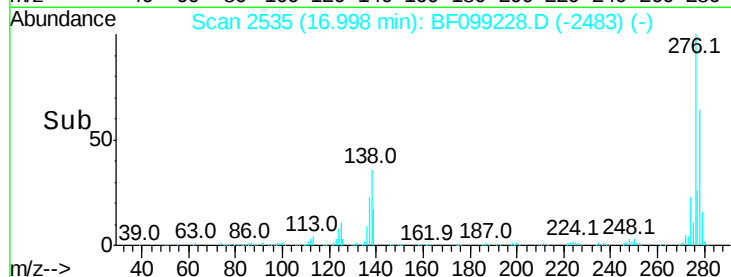
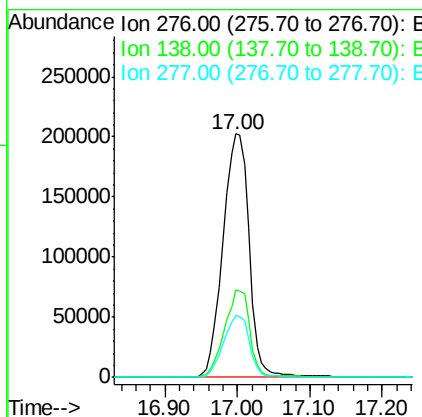
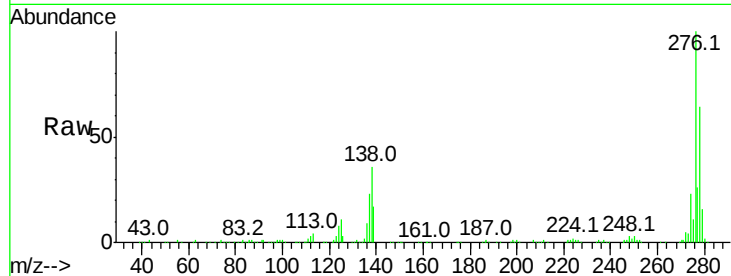
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.846 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.01 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.2	20.1	30.1

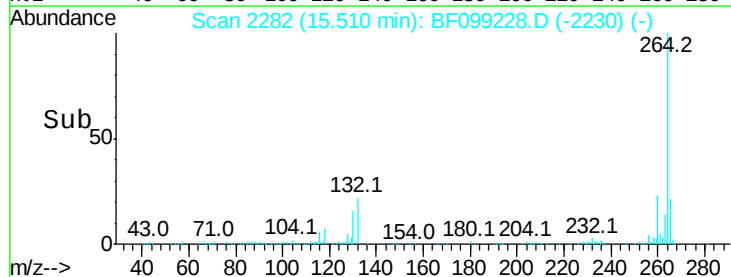
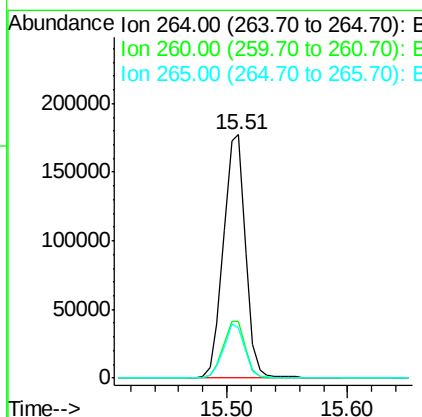
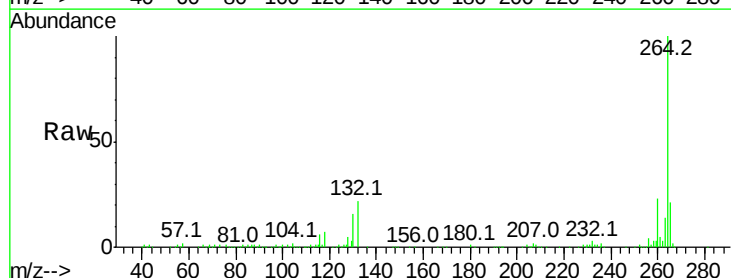
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.9	17.5	26.3





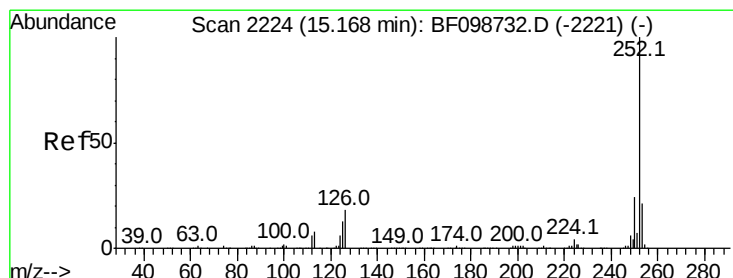
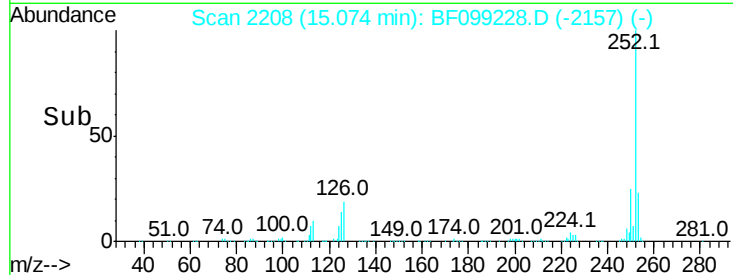
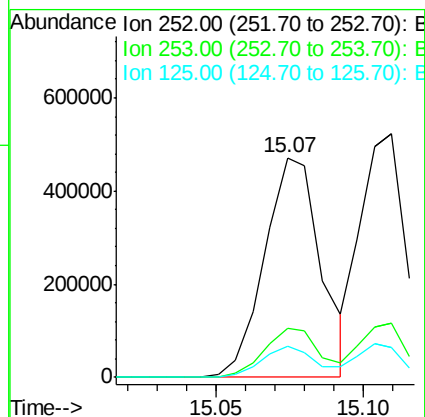
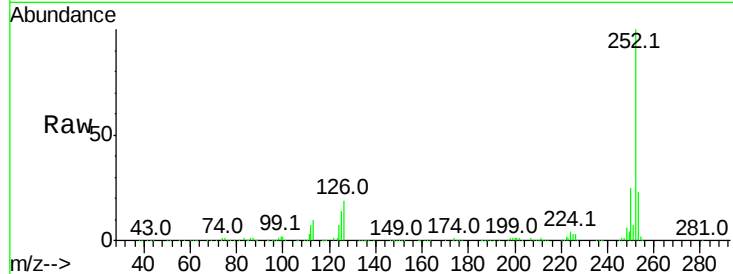
#87
Benzo(b)fluoranthene
Concen: 45.282 ng m
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :
PB102980BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.9	9.0	13.6

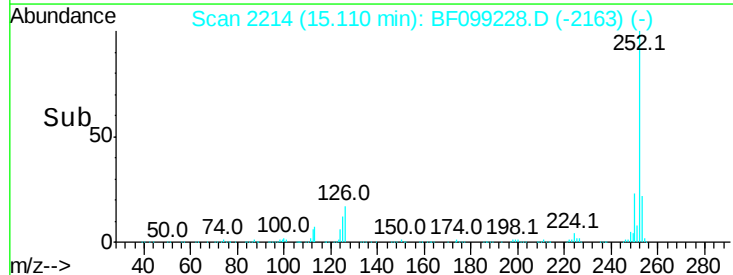
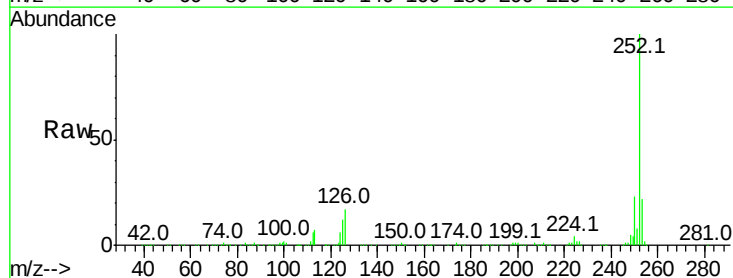
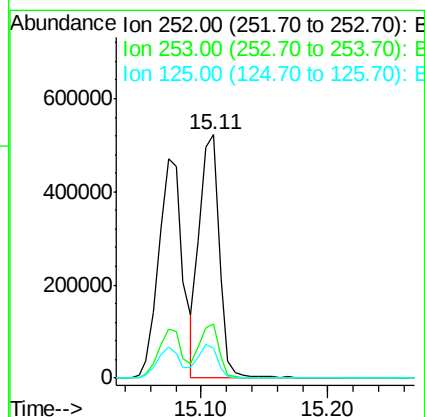
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#88
Benzo(k)fluoranthene
Concen: 41.362 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

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





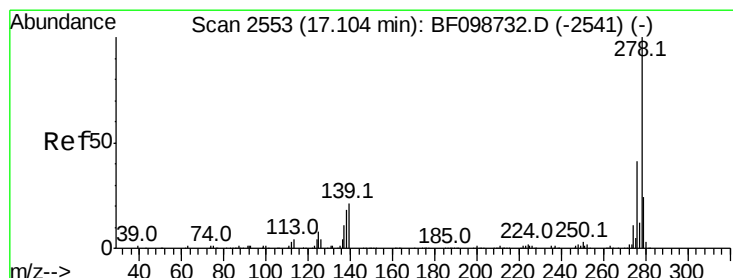
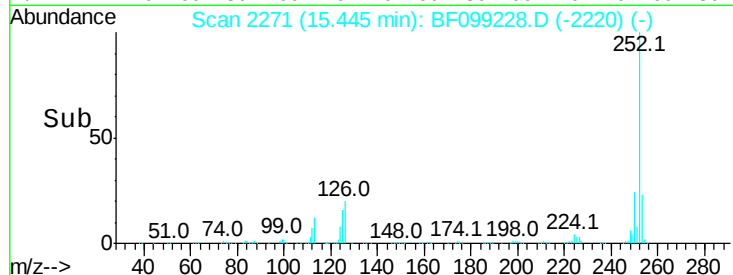
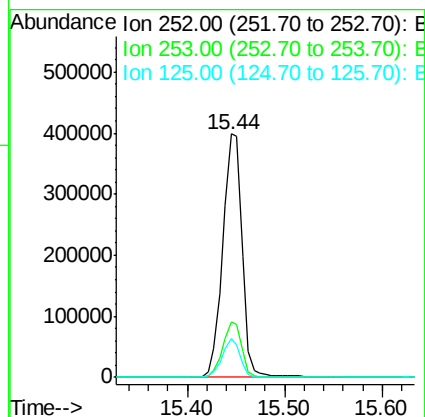
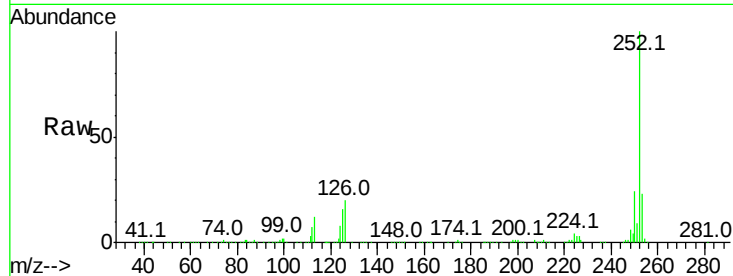
#89
Benzo(a)pyrene
Concen: 43.289 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampled :
PB102980BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	16.0	9.8	14.6

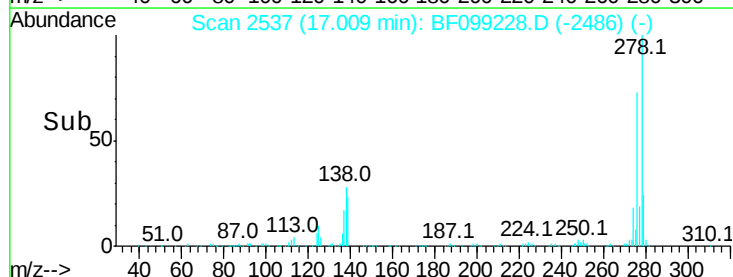
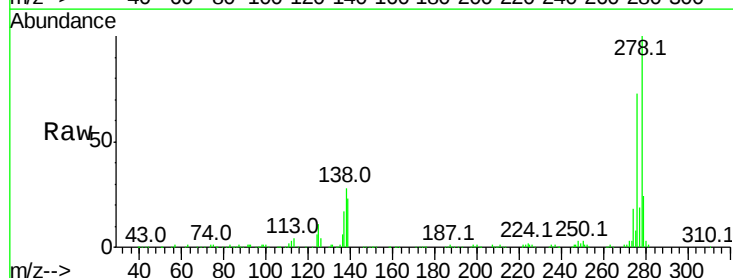
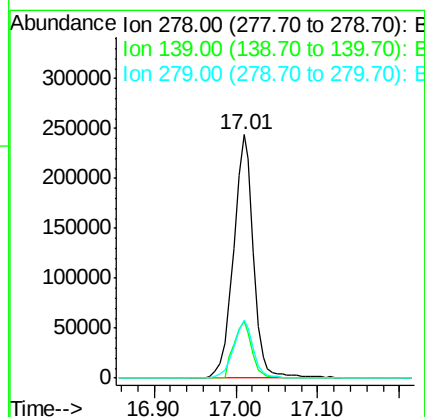
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#90
Dibenzo(a,h)anthracene
Concen: 40.912 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.692 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099228.D
 Acq: 8 Oct 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB102980BS

Tot Ion:	276	Resp:	438070
Ion Ratio		Lower	Upper
276	100		
277	23.8	17.9	26.9
138	31.6	21.8	32.8

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