

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099670.D
 Acq On : 19 Oct 2017 21:23
 Operator : SJ/JU
 Sample : PB103438BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:15:56 PM

Quant Time: Oct 20 13:36:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	93463	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	395772	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	176043	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	269228	20.00	ng	0.00
75) Chrysene-d12	13.99	240	161670	20.00	ng	0.00
86) Perylene-d12	15.44	264	174358	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	428905	73.05	ng	0.02
7) Phenol-d6	6.46	99	507325	70.05	ng	0.00
23) Nitrobenzene-d5	7.39	82	431251	69.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	97385	67.60	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	852246	80.82	ng	0.00
78) Terphenyl-d14	12.92	244	570118	80.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	73804	26.316	ng	93
3) Pyridine	3.42	79	193151	25.458	ng	92
4) n-Nitrosodimethylamine	3.37	42	75419	23.442	ng	# 75
6) Aniline	6.49	93	156547	16.015	ng	# 85
8) 2-Chlorophenol	6.61	128	212081	31.897	ng	93
9) Benzaldehyde	6.37	77	52387	12.469	ng	94
10) Phenol	6.48	94	253626	31.311	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	192865	30.627	ng	95
12) 1,3-Dichlorobenzene	6.76	146	222862	32.006	ng	98
13) 1,4-Dichlorobenzene	6.84	146	229102	32.338	ng	97
14) 1,2-Dichlorobenzene	6.99	146	212226	32.420	ng	96
15) Benzyl Alcohol	6.97	79	153260	28.844	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	251706	25.656	ng	74
17) 2-Methylphenol	7.08	107	170941	31.421	ng	97
18) Hexachloroethane	7.33	117	75150	29.511	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	130356	28.190	ng	92
20) 3+4-Methylphenols	7.23	107	216093	31.398	ng	# 63
22) Acetophenone	7.23	105	273887	28.563	ng	# 98
24) Nitrobenzene	7.40	77	199344	28.475	ng	94
25) Isophorone	7.65	82	372041	29.158	ng	96
26) 2-Nitrophenol	7.72	139	114894	34.129	ng	89
27) 2,4-Dimethylphenol	7.76	122	186378	29.316	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	247299	31.101	ng	99
29) 2,4-Dichlorophenol	7.97	162	176609	32.355	ng	95
30) 1,2,4-Trichlorobenzene	8.05	180	181212	33.193	ng	98
31) Naphthalene	8.12	128	597178	32.127	ng	99
32) Benzoic acid	7.89	122	97213	18.615	ng	94
33) 4-Chloroaniline	8.17	127	92856	11.962	ng	96
34) Hexachlorobutadiene	8.23	225	90040	32.021	ng	98
35) Caprolactam	8.55	113	55612	31.761	ng	# 72
36) 4-Chloro-3-methylphenol	8.67	107	176601	28.785	ng	90
37) 2-Methylnaphthalene	8.82	142	410603	33.980	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	167833	31.968	ng	98
40) Hexachlorocyclopentadiene	8.96	237	40991	17.085	ng	97

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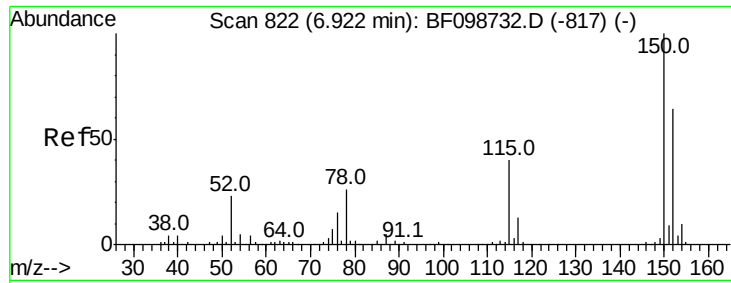
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Quant Time: Oct 20 13:36:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	111579	30.000	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	116344	31.336	nq	93
45) 1,1'-Biphenyl	9.27	154	482778	31.909	nq	99
46) 2-Chloronaphthalene	9.30	162	370147	32.584	nq	96
47) 2-Nitroaniline	9.41	65	100071	28.770	nq	# 83
48) Acenaphthylene	9.72	152	555673	31.954	nq	99
49) Dimethylphthalate	9.57	163	438046	32.969	nq	100
50) 2,6-Dinitrotoluene	9.65	165	94391	32.632	nq	89
51) Acenaphthene	9.89	154	325468	29.546	nq	99
52) 3-Nitroaniline	9.82	138	66317	19.662	nq	96
53) 2,4-Dinitrophenol	9.94	184	31147	25.003	nq	# 84
54) Dibenzofuran	10.06	168	481748	32.846	nq	99
55) 4-Nitrophenol	9.99	139	104859	36.768	nq	86
56) 2,4-Dinitrotoluene	10.06	165	113151	30.141	nq	# 94
57) Fluorene	10.40	166	383257	32.511	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	80026	31.202	nq	94
59) Diethylphthalate	10.27	149	411990	31.733	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	178778	33.760	nq	96
61) 4-Nitroaniline	10.43	138	79164	24.329	nq	88
62) Azobenzene	10.55	77	356187	29.837	nq	95
64) 4,6-Dinitro-2-methylphenol	10.47	198	29358	17.922	nq	# 80
65) n-Nitrosodiphenylamine	10.52	169	337207	36.154	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	98247	37.281	nq	98
67) Hexachlorobenzene	10.95	284	92727	32.945	nq	98
68) Atrazine	11.04	200	101234	36.076	nq	99
69) Pentachlorophenol	11.16	266	61779	35.268	nq	98
70) Phenanthrene	11.37	178	483298	33.537	nq	99
71) Anthracene	11.42	178	502495	34.078	nq	98
72) Carbazole	11.58	167	437632	30.308	nq	98
73) Di-n-butylphthalate	11.89	149	608394	35.005	nq	99
74) Fluoranthene	12.56	202	414815	28.426	nq	99
76) Benzidine	12.68	184	200338	33.504	nq	97
77) Pyrene	12.79	202	416938	33.821	nq	98
79) Butylbenzylphthalate	13.39	149	196111	33.848	nq	93
80) Benzo(a)anthracene	13.97	228	327280	33.432	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	101178	28.193	nq	99
82) Chrysene	14.01	228	309308	33.187	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	264619	33.169	nq	# 99
84) Di-n-octyl phthalate	14.56	149	443035	34.488	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.92	276	341059	45.746	nq	96
87) Benzo(b)fluoranthene	15.02	252	321850m	30.023	nq	
88) Benzo(k)fluoranthene	15.05	252	330648	31.227	nq	98
89) Benzo(a)pyrene	15.39	252	323545	32.879	nq	# 96
90) Dibenzo(a,h)anthracene	16.93	278	288545	36.640	nq	98
91) Benzo(g,h,i)perylene	17.36	276	276593	35.531	nq	96

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



#1

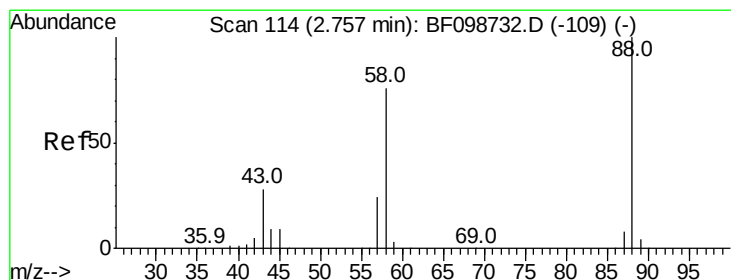
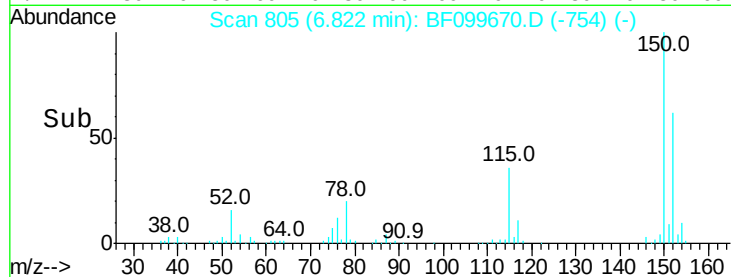
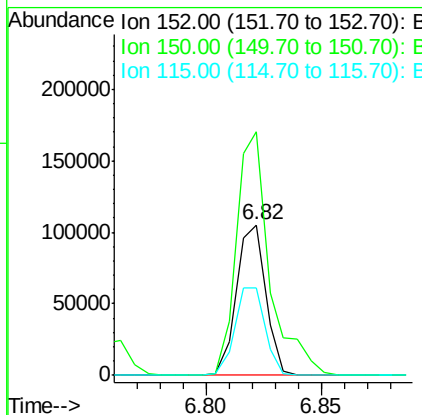
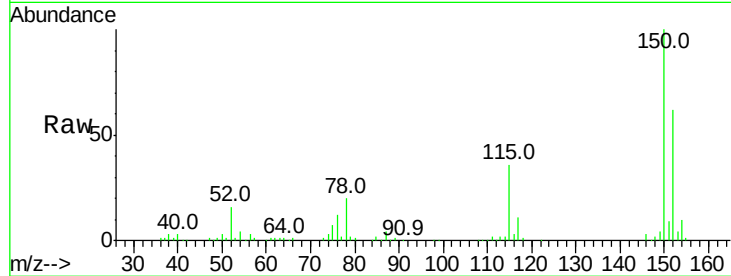
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	58.2	50.1	75.1

Manual Integrations
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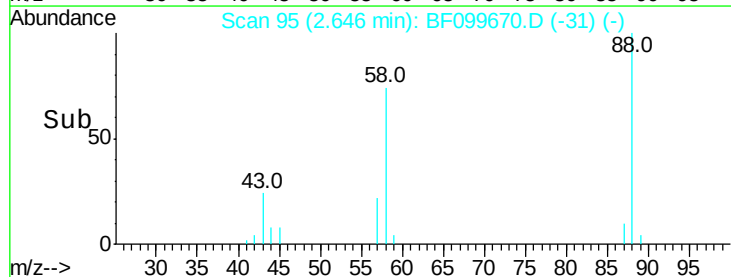
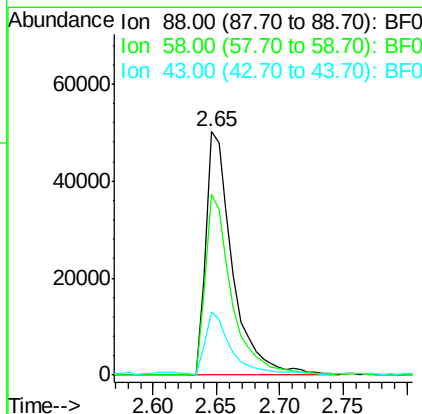
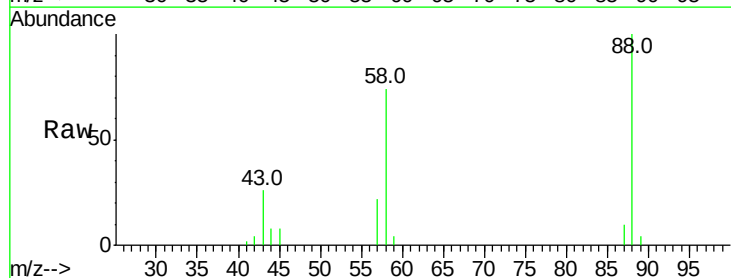
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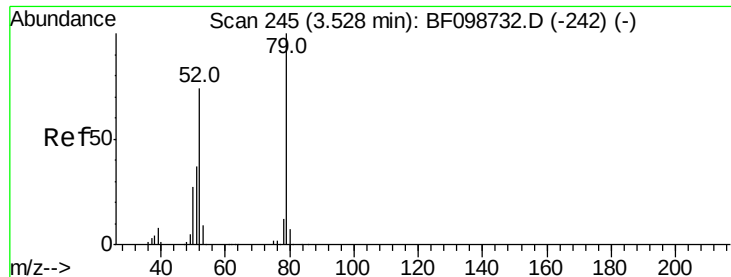


#2

1,4-Dioxane
Concen: 26.316 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.08 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	62.6	93.8
43	25.8	24.6	37.0





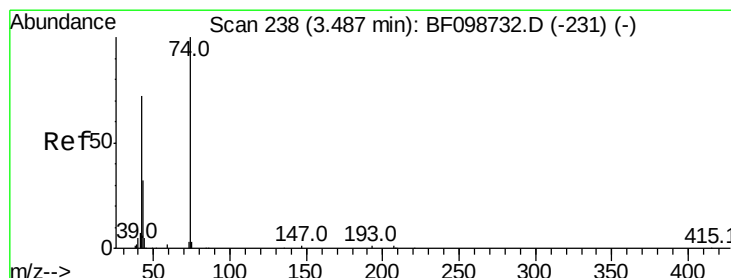
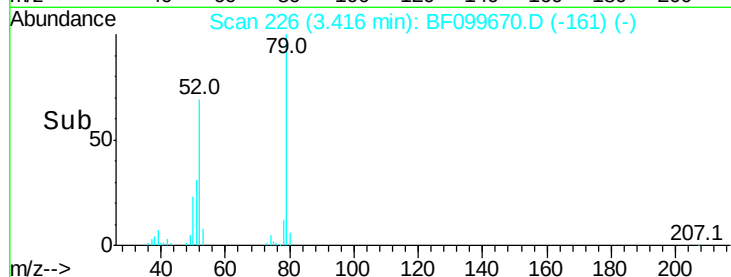
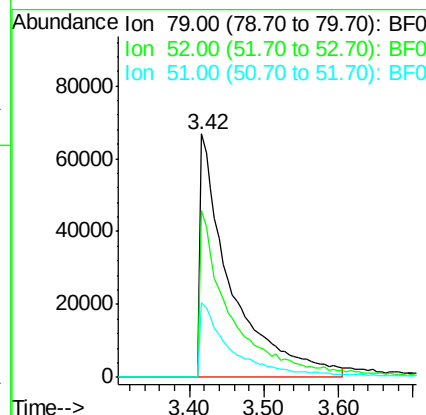
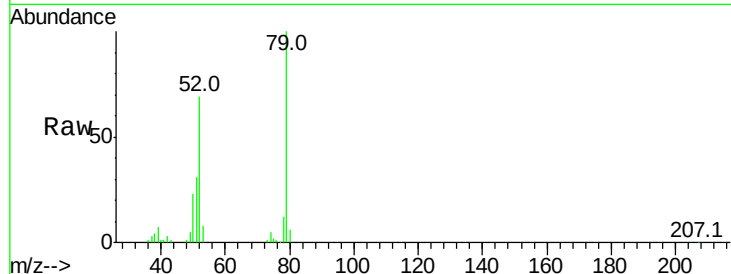
#3
 Pvrindine
 Concen: 25.458 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.08 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		193151		
52	68.7		59.8	89.6	
51	30.5		29.8	44.8	

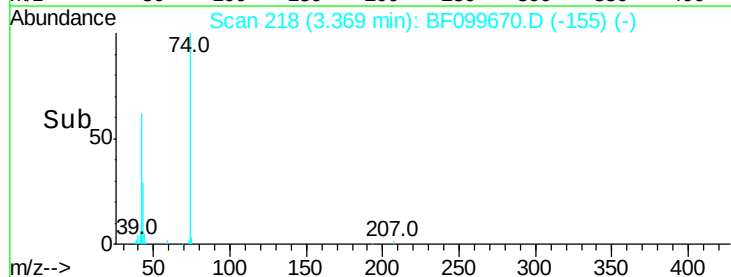
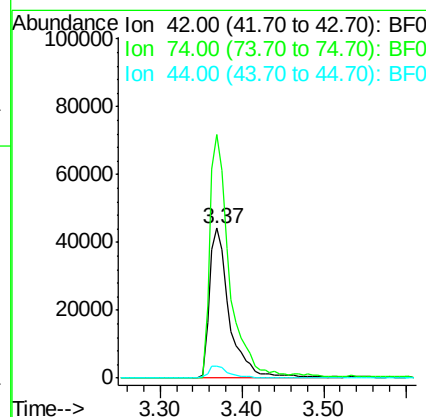
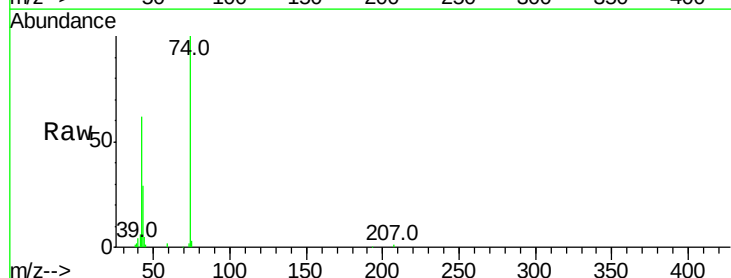
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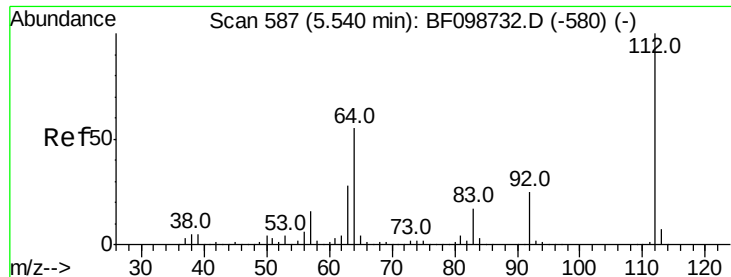
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 23.442 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.07 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		75419		
74	162.3		104.9	157.3#	
44	8.3		6.9	10.3	





#5

2-Fluorophenol

Concen: 73.053 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.02 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

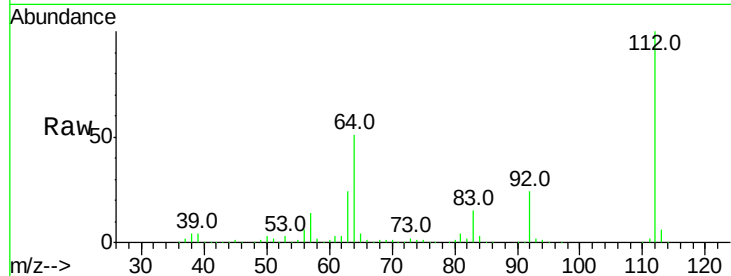
ClientSampled :

PB103438BSD

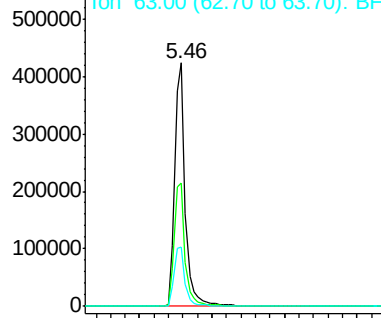
Tot Ion:	112	Resp:	428905
Ion Ratio		Lower	Upper
112	100		
64	50.7	47.9	71.9
63	24.5	23.7	35.5

Manual Integrations
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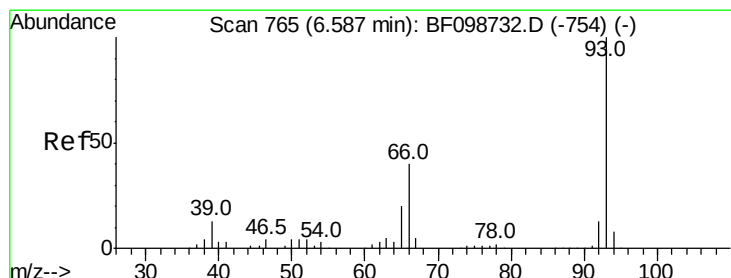
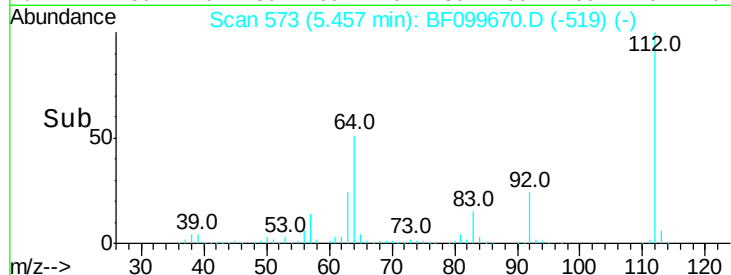
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Abundance Ion 112.00 (111.70 to 112.70): E



Time-->



#6

Aniline

Concen: 16.015 ng

RT: 6.49 min Scan# 748

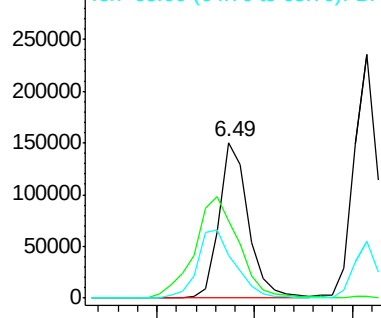
Delta R.T. 0.00 min

Lab File: BF099670.D

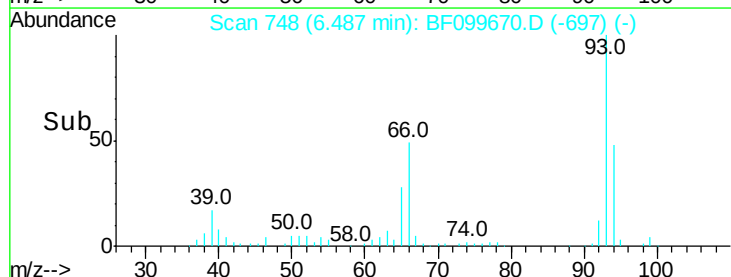
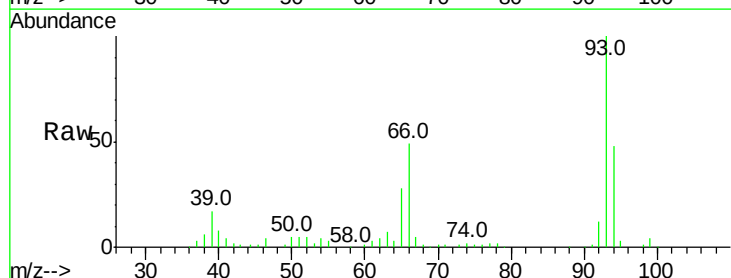
Acq: 19 Oct 2017 21:23

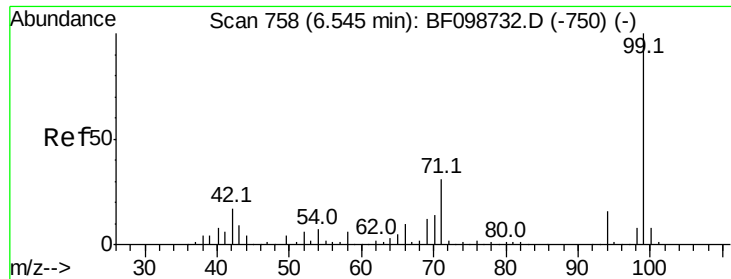
Tgt Ion:	93	Resp:	156547
Ion Ratio		Lower	Upper
93	100		
66	49.3	32.2	48.2#
65	27.6	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF0



Time-->





#7

Phenol-d6

Concen: 70.046 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

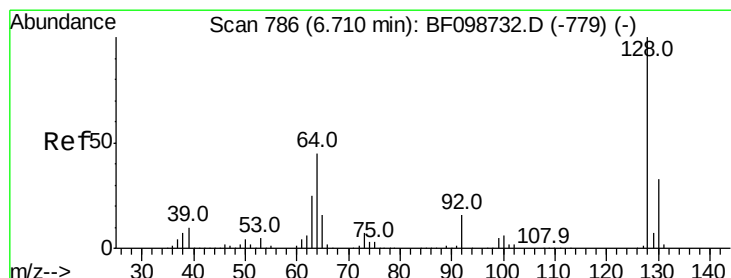
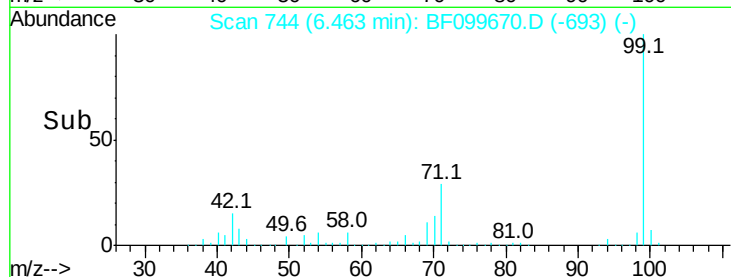
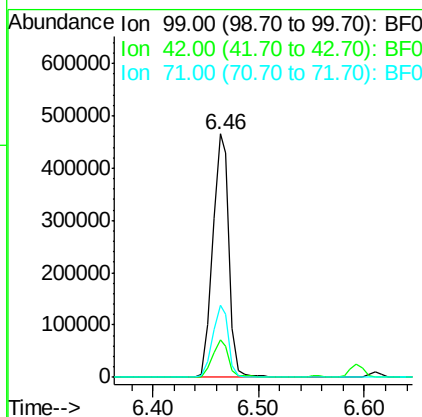
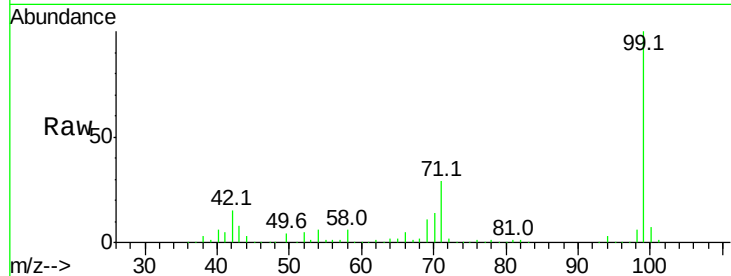
ClientSampleId :

PB103438BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		507325		
42	15.2	14.5	21.7		
71	29.4	25.4	38.0		

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#8

2-Chlorophenol

Concen: 31.897 ng

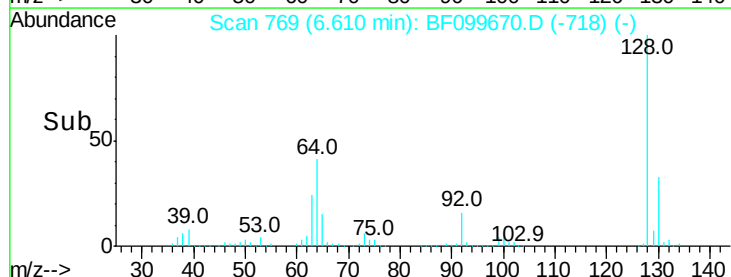
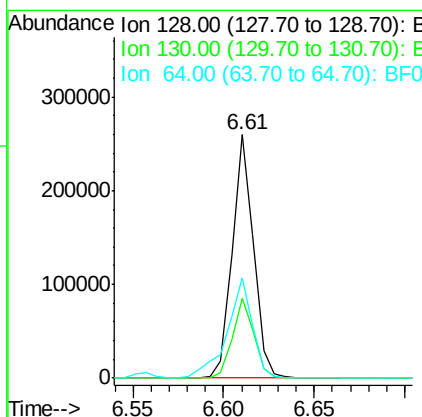
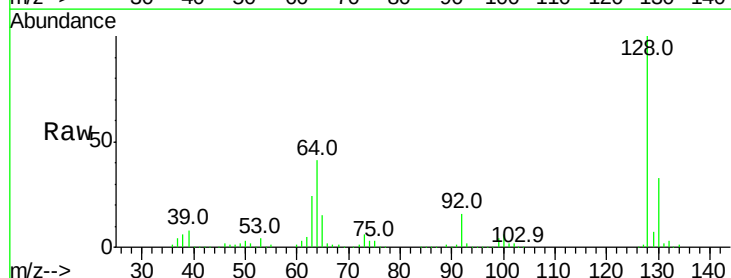
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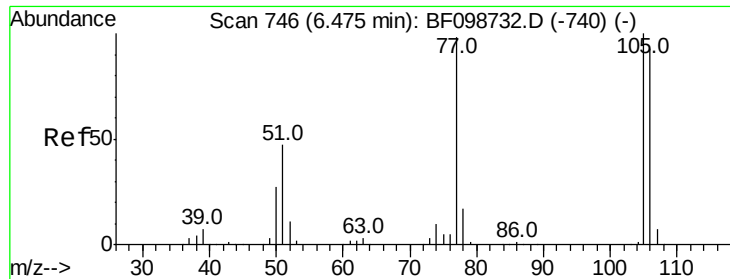
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		212081		
130	32.5	13.0	53.0		
64	41.3	29.4	69.4		





#9

Benzaldehyde

Concen: 12.469 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

ClientSampleId :

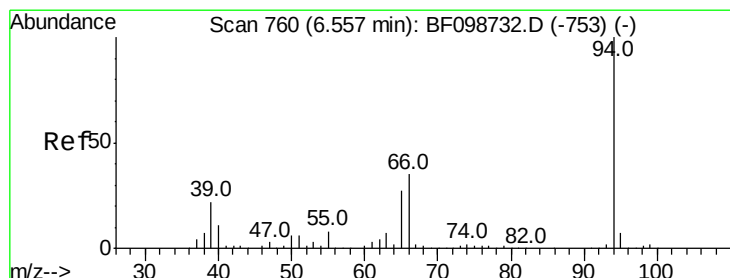
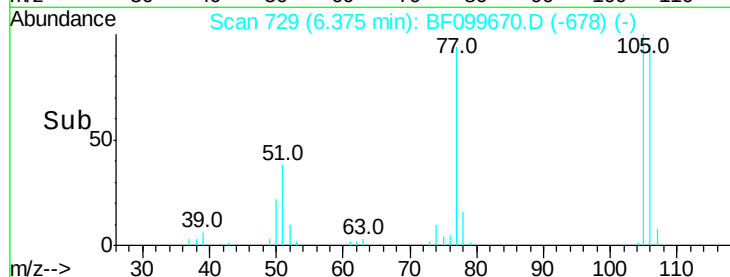
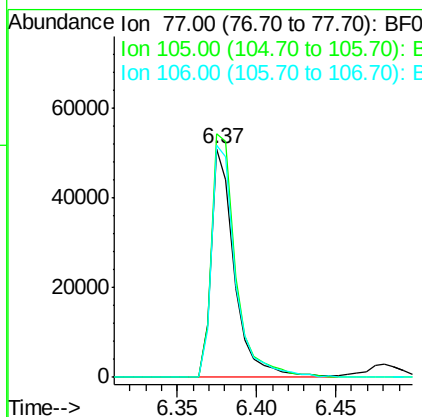
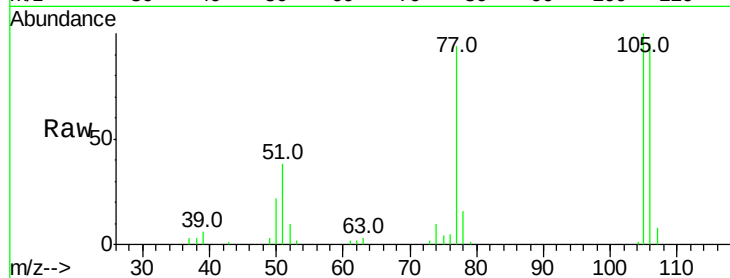
PB103438BSD

Tot Ion: 77 Resp: 52387

Ion	Ratio	Lower	Upper
77	100		
105	106.4	81.1	121.1
106	101.5	74.5	114.5

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#10

Phenol

Concen: 31.311 ng

RT: 6.48 min Scan# 747

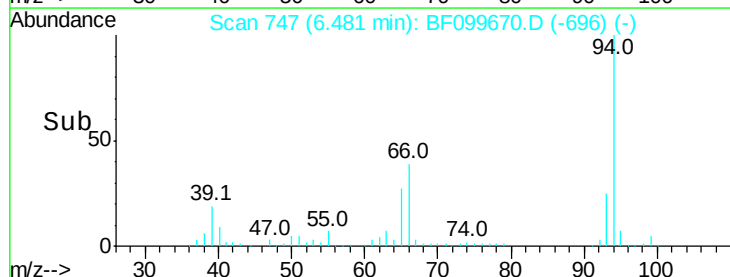
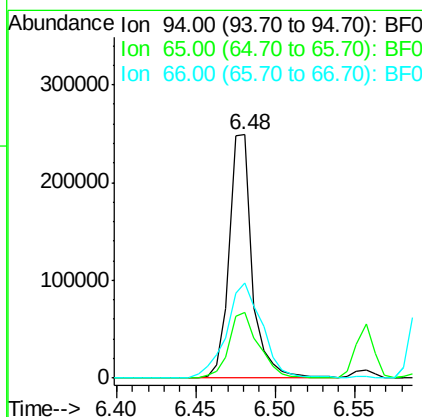
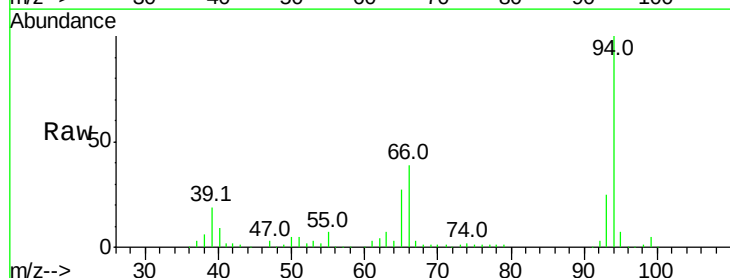
Delta R.T. 0.00 min

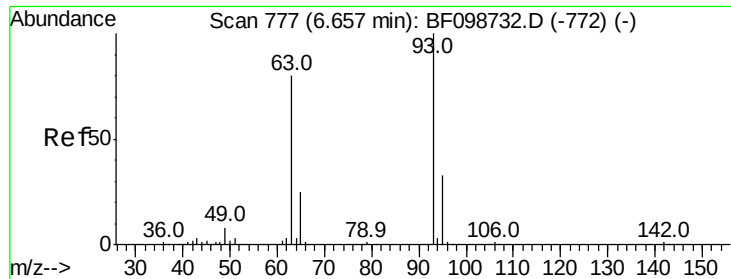
Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion: 94 Resp: 253626

Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	39.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 30.627 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

ClientSampleId :

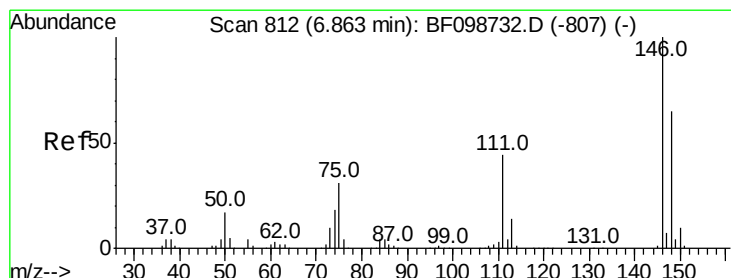
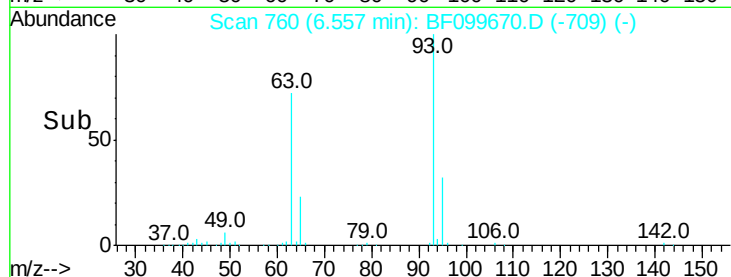
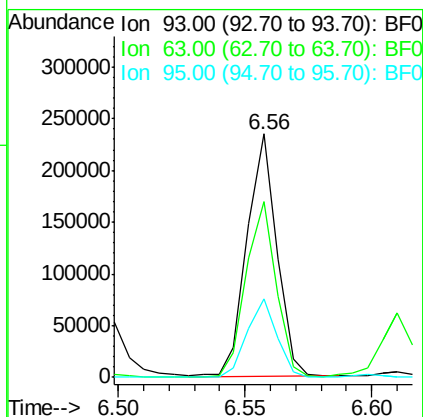
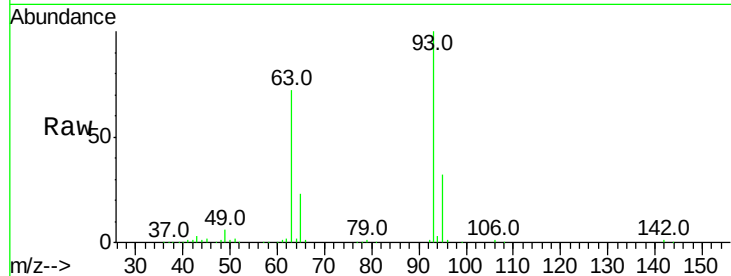
PB103438BSD

Tot Ion: 93 Resp: 192865

Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
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Sohil
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#12

1,3-Dichlorobenzene

Concen: 32.006 ng

RT: 6.76 min Scan# 794

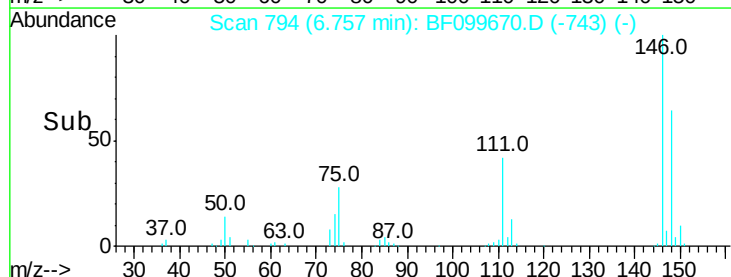
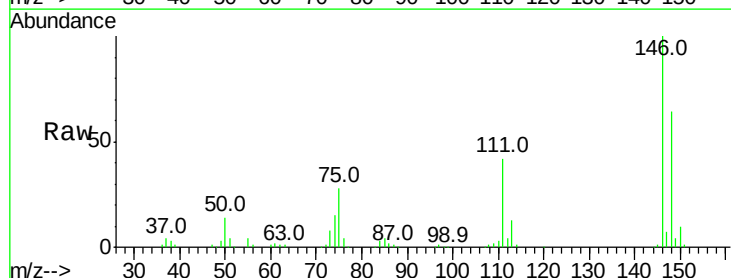
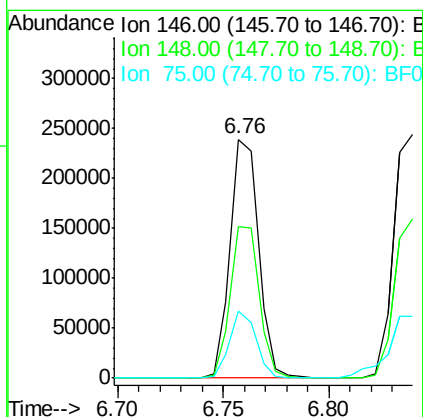
Delta R.T. 0.00 min

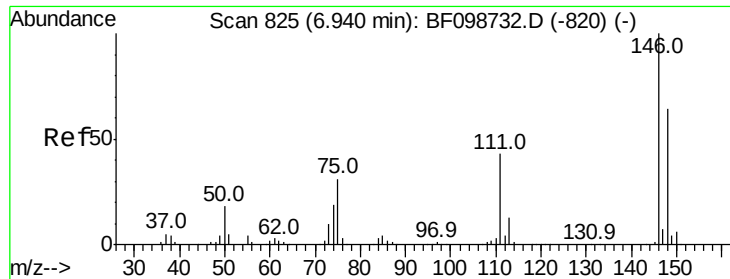
Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion: 146 Resp: 222862

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.1	24.2	36.4





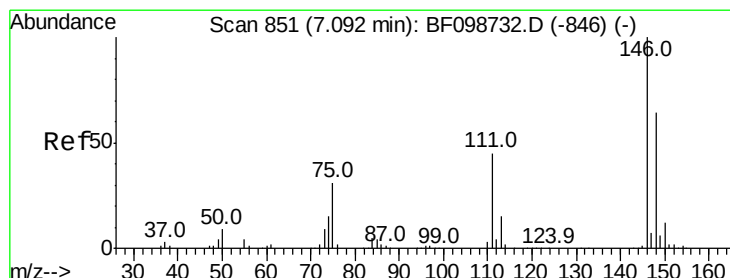
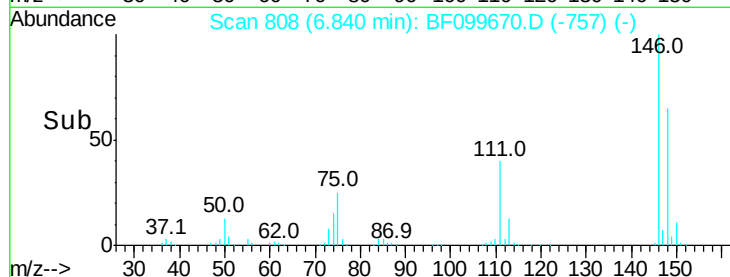
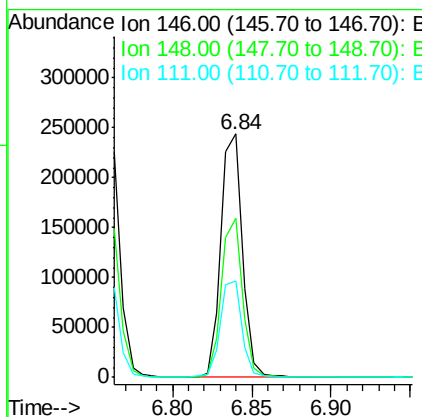
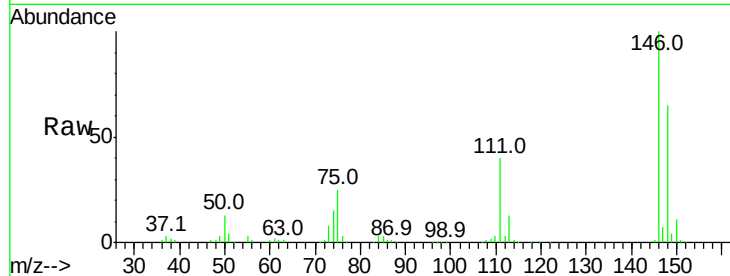
#13
 1,4-Dichlorobenzene
 Concen: 32.338 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	39.6	34.2	51.2

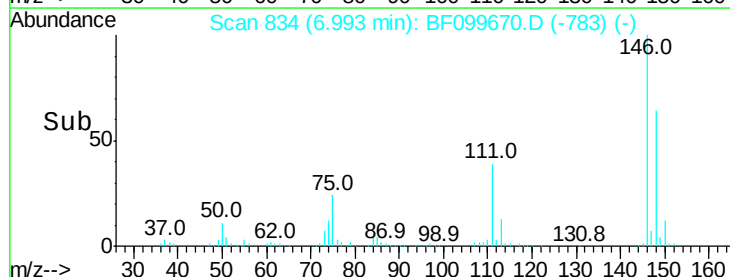
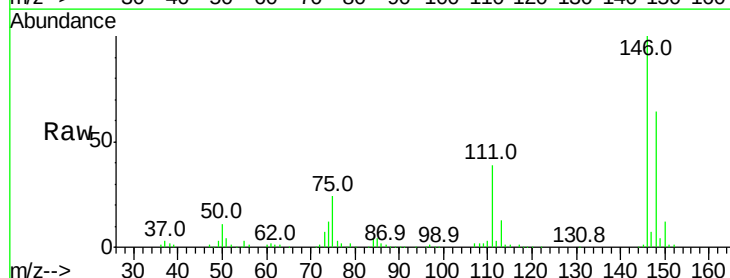
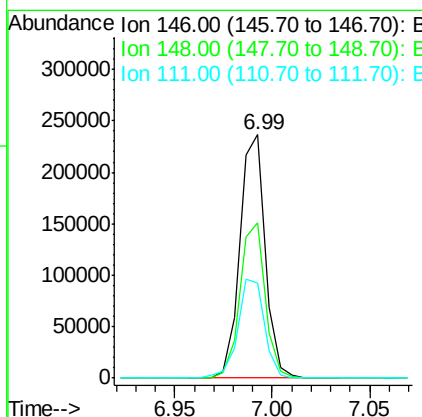
Manual Integrations
 APPROVED

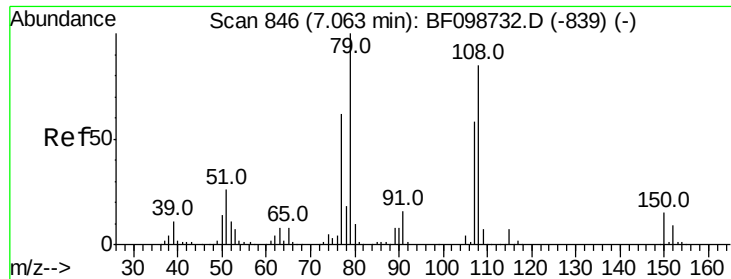
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 32.420 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	39.3	36.0	54.0





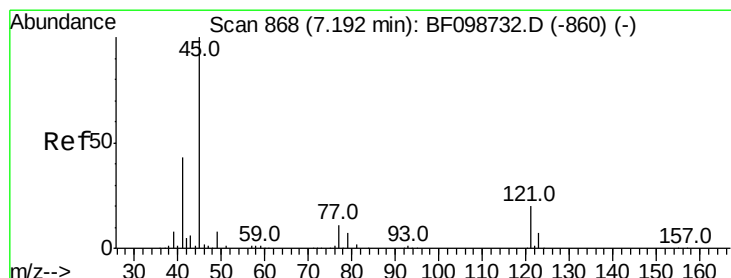
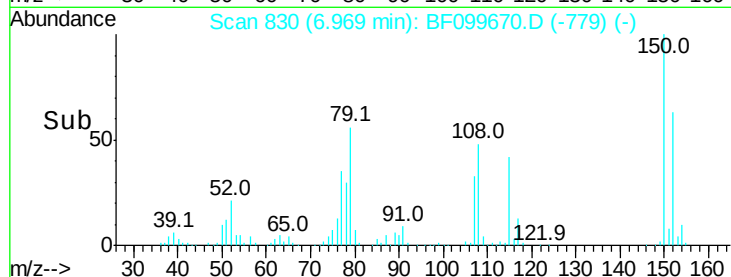
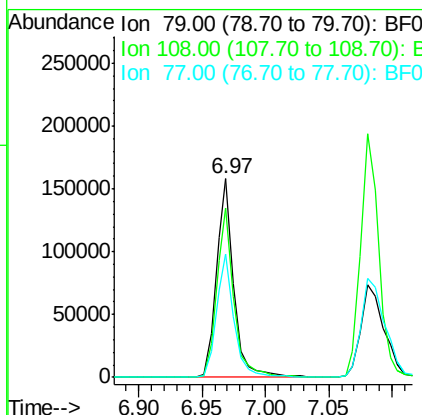
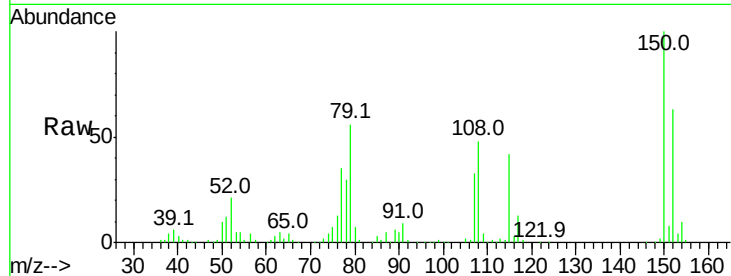
#15
Benzyl Alcohol
Concen: 28.844 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampled :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.4	65.1	97.7
77	61.9	50.6	75.8

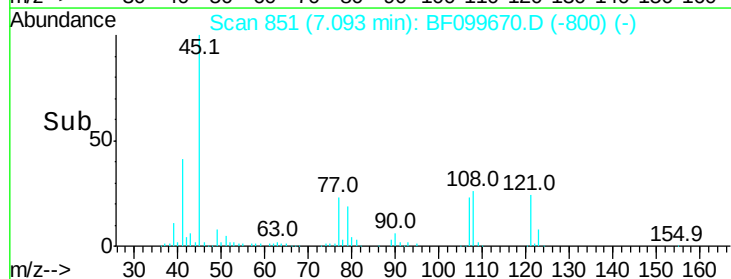
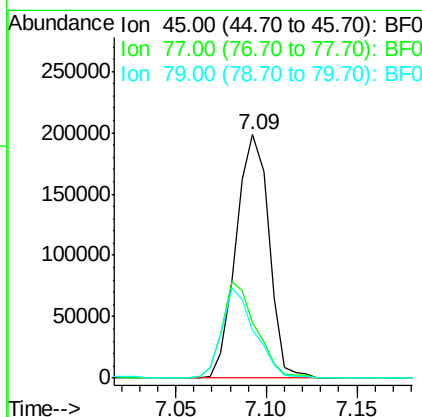
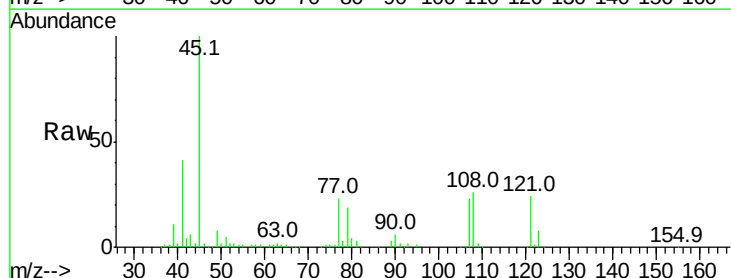
Manual Integrations
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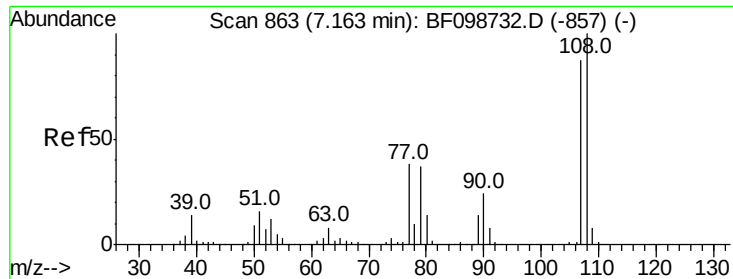
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 25.656 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	32.9
79	19.5	0.0	29.6





#17

2-Methylphenol

Concen: 31.421 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

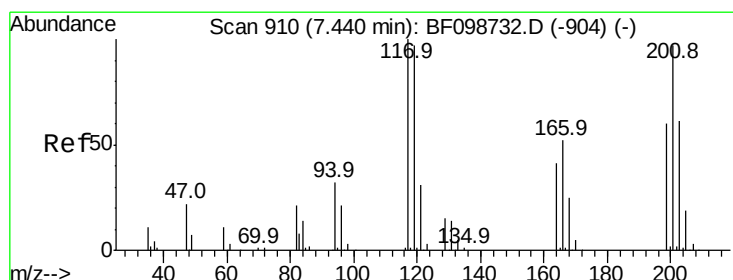
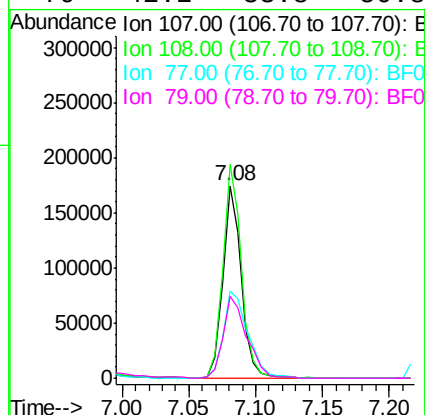
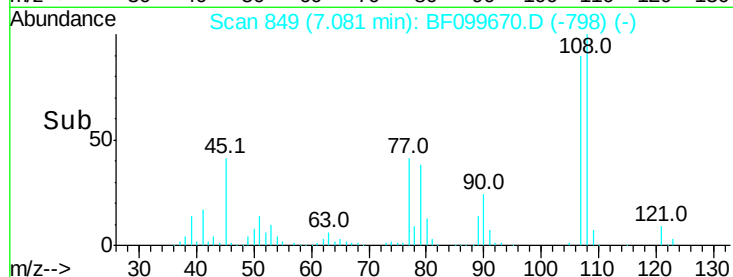
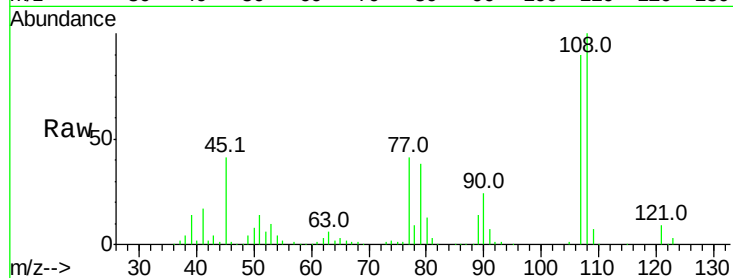
ClientSampleId :

PB103438BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.9	91.7	137.5		
77	45.1	33.8	50.8		
79	42.2	33.8	50.8		

Manual Integrations
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10/23/2017 3:15:56 PM



#18

Hexachloroethane

Concen: 29.511 ng

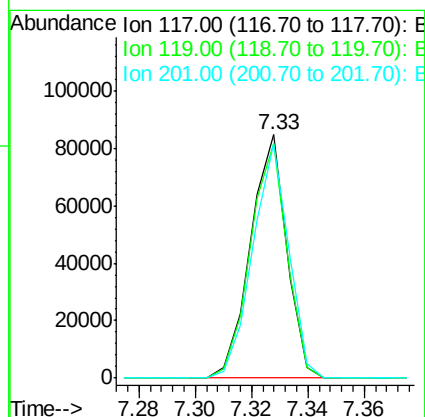
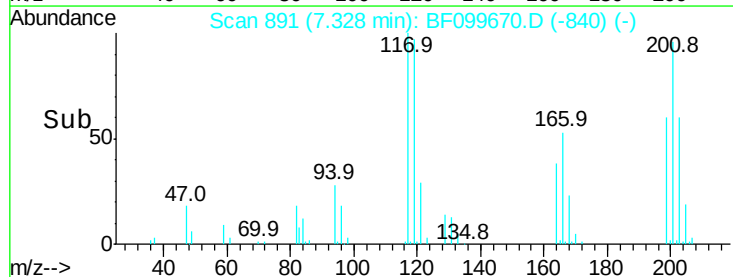
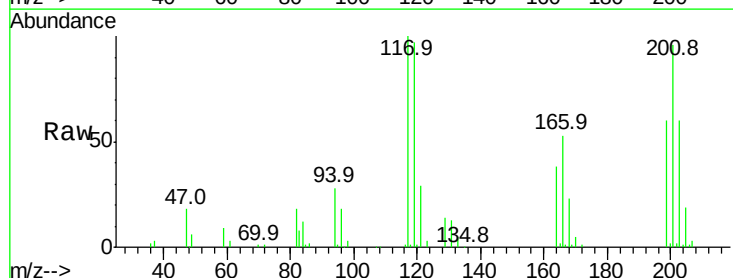
RT: 7.33 min Scan# 891

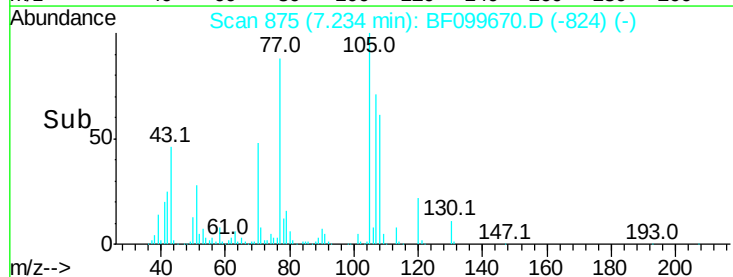
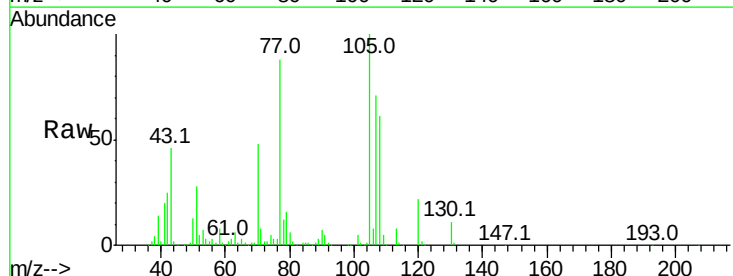
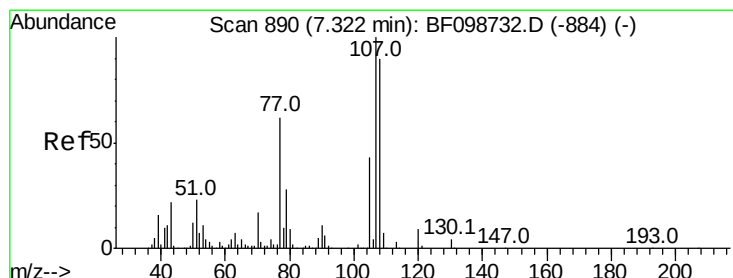
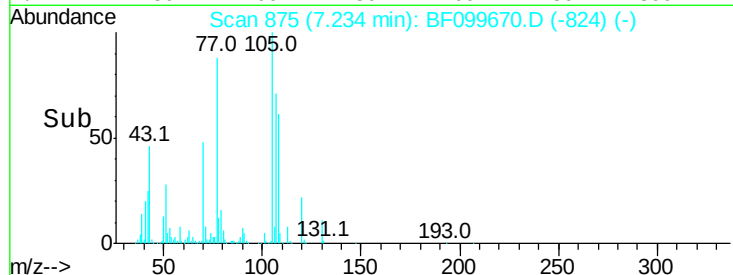
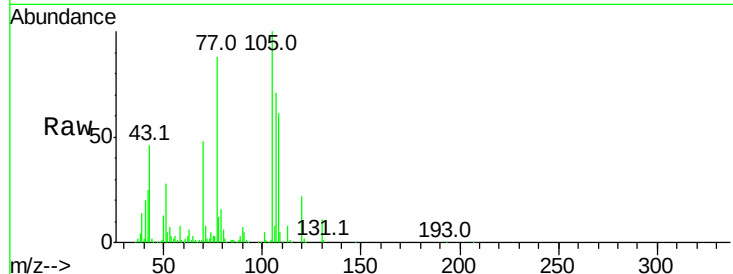
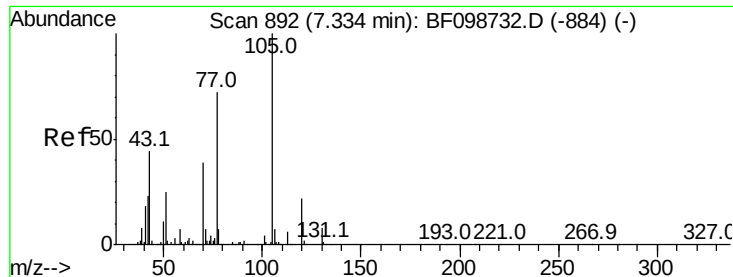
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.6	75.8	113.8		
201	96.1	75.7	113.5		





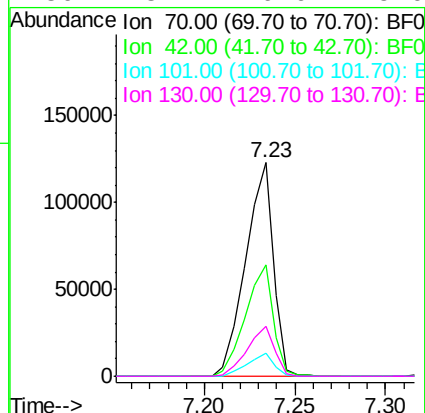
#19
n-Nitroso-di-n-propylamine
Concen: 28.190 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	10.8	7.4	11.2
130	23.4	16.6	25.0

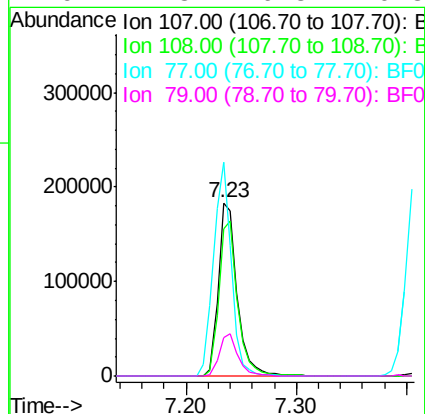
Manual Integrations
APPROVED

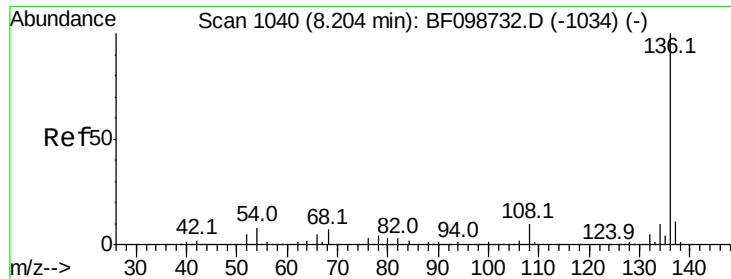
Sohil
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#20
3+4-Methylphenols
Concen: 31.398 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.2	108.2
77	123.1	26.7	66.7#
79	21.8	6.3	46.3





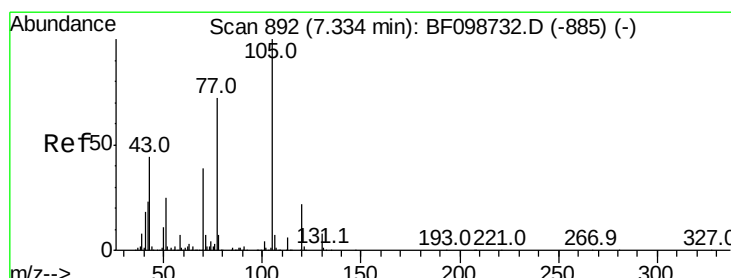
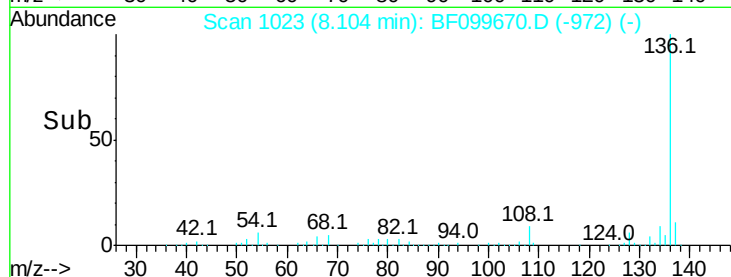
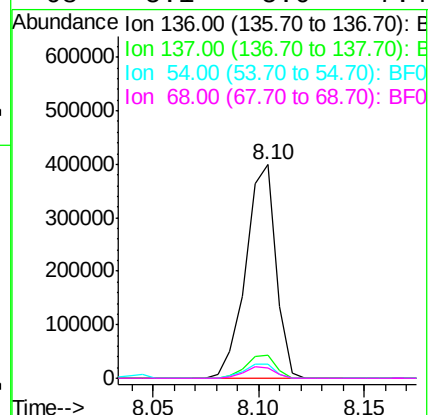
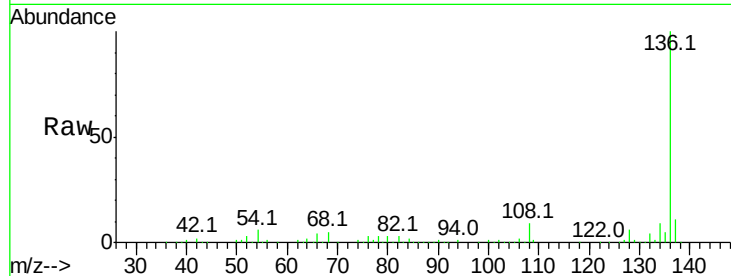
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.4	6.6	9.8#	
68	5.1	5.0	7.4	

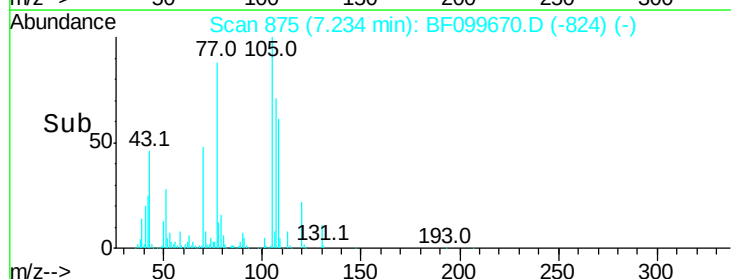
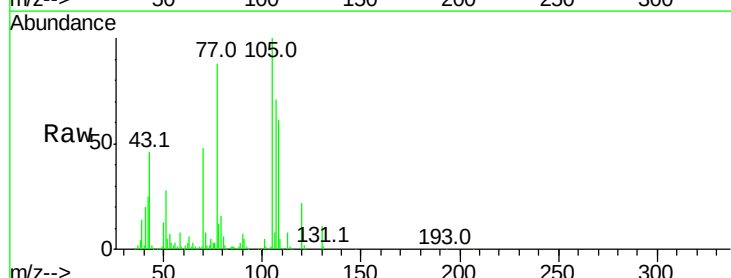
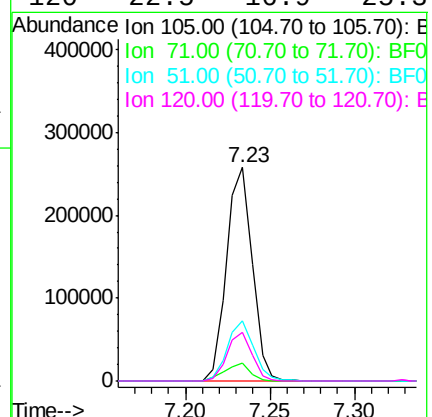
Manual Integrations
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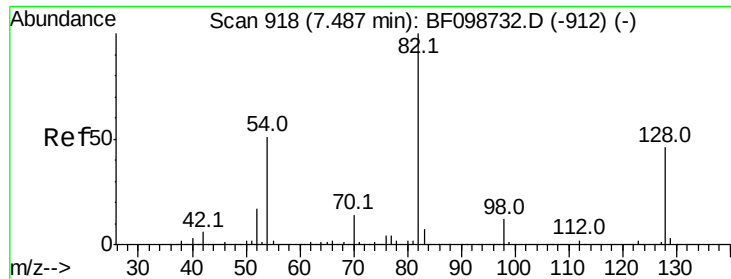
Sohil
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#22
Acetophenone
Concen: 28.563 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6#	
51	28.3	22.3	33.5	
120	22.5	16.9	25.3	





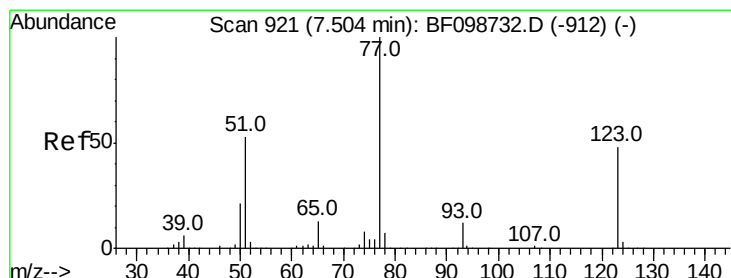
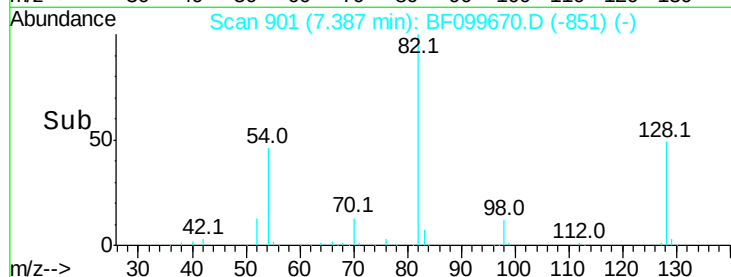
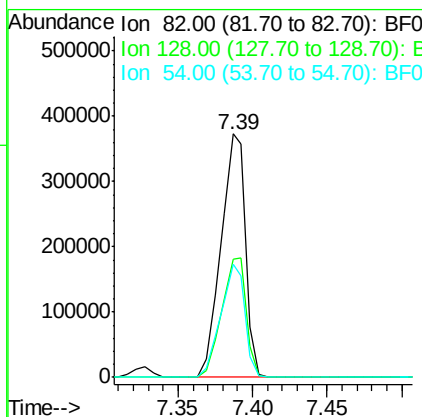
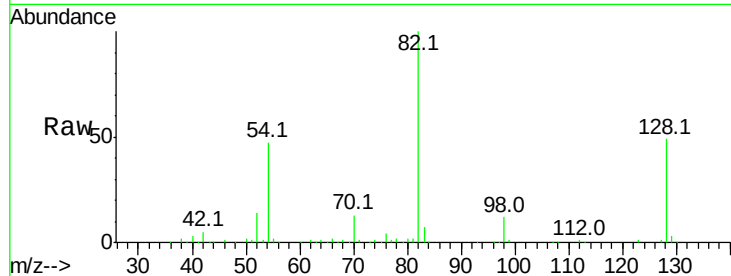
#23
 Nitrobenzene-d5
 Concen: 69.879 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleID :
 PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.5	36.1	54.1	
54	46.6	41.4	62.2	

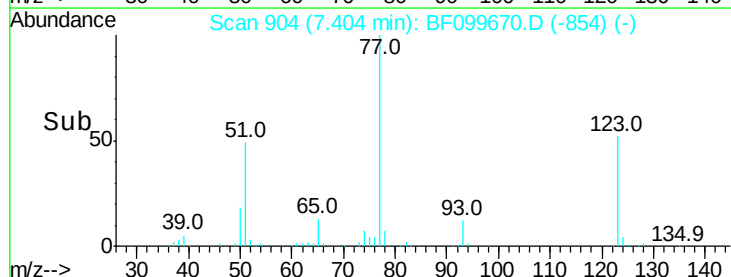
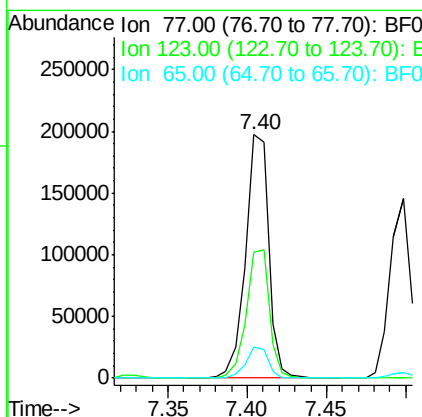
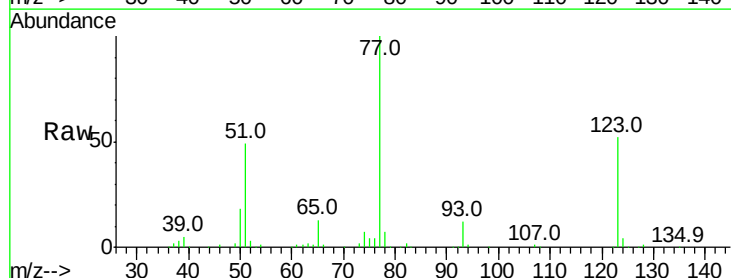
Manual Integrations
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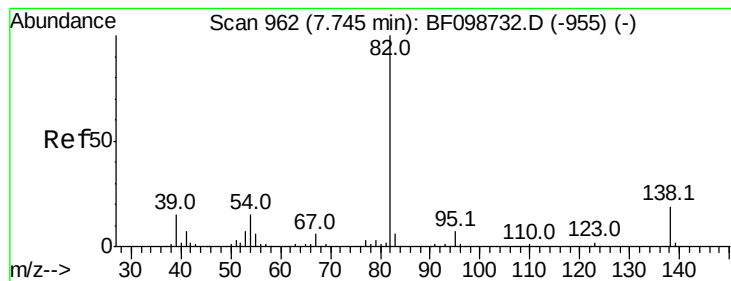
Sohil
 10/23/2017 3:15:56 PM



#24
 Nitrobenzene
 Concen: 28.475 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.7	37.9	56.9	
65	12.7	11.0	16.4	





#25

Isophorone

Concen: 29.158 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

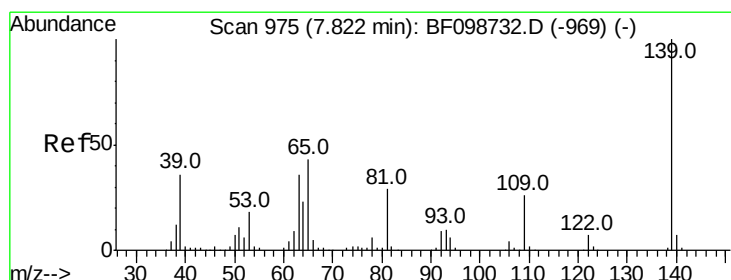
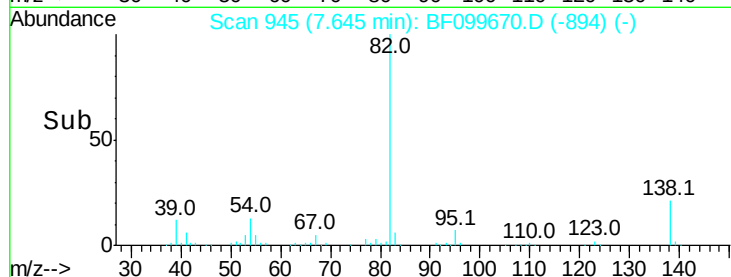
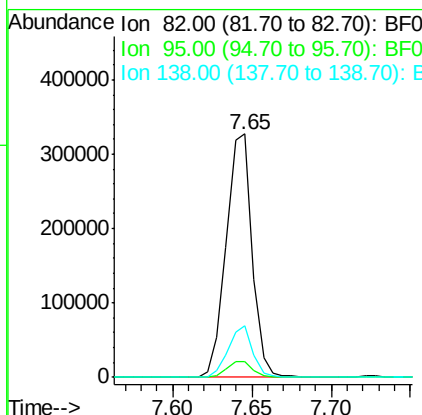
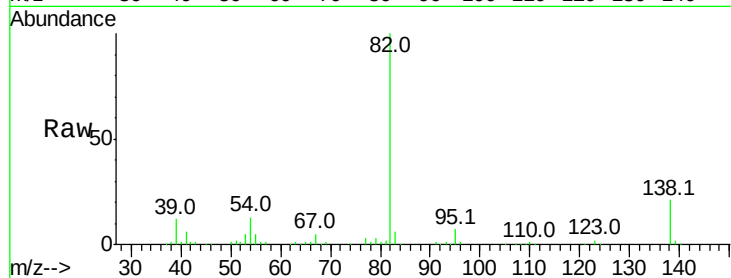
ClientSampleId :

PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	372041		
95	6.7		5.2	7.8
138	21.1		14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.129 ng

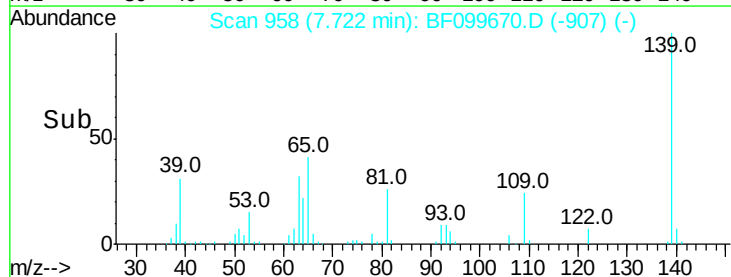
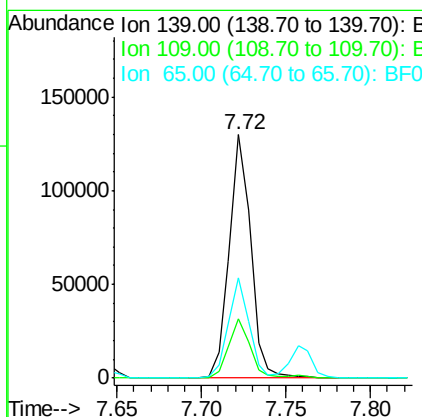
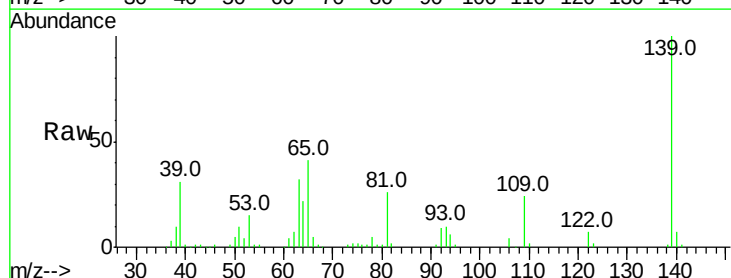
RT: 7.72 min Scan# 958

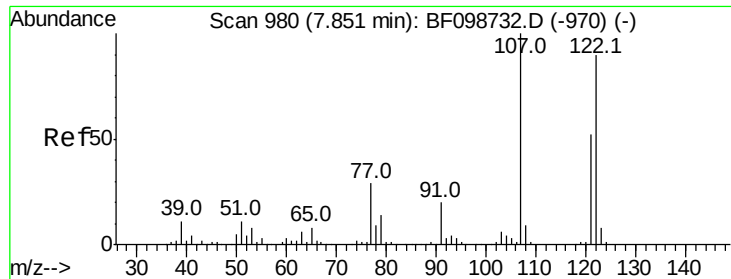
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114894		
109	24.2		22.7	34.1
65	41.4		40.5	60.7





#27

2,4-Dimethylphenol

Concen: 29.316 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

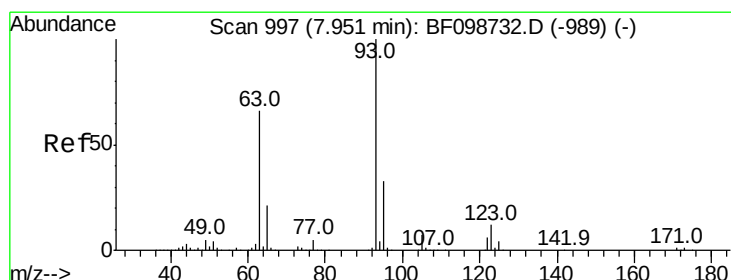
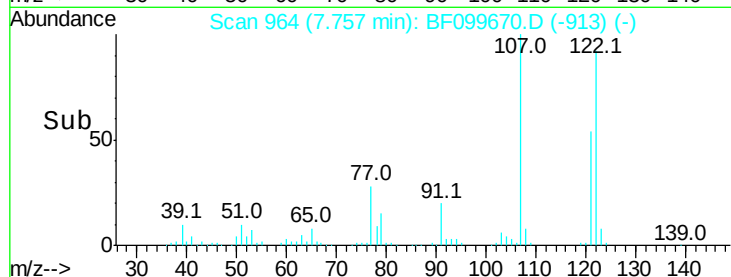
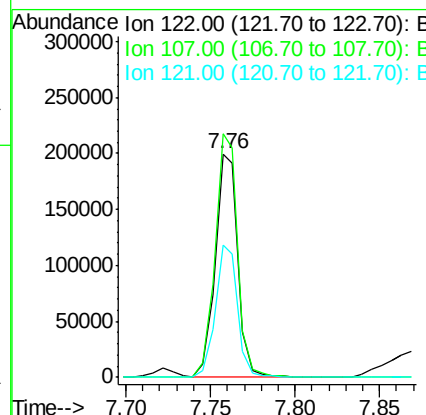
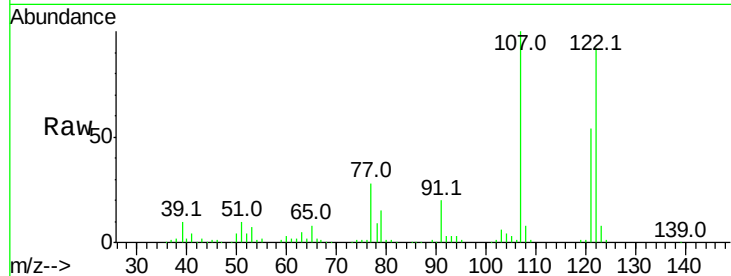
ClientSampleId :

PB103438BSD

Tot Ion:	122	Resp:	186378
Ion Ratio	Lower	Upper	
122	100		
107	108.9	91.2	136.8
121	59.1	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 31.101 ng

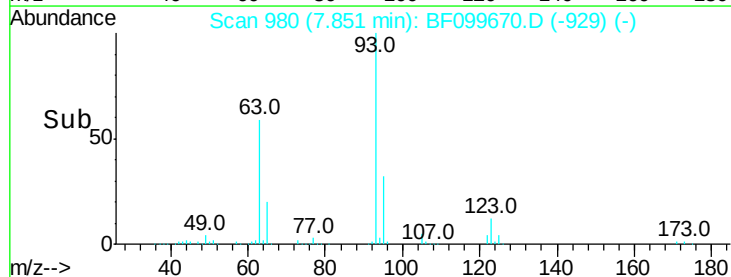
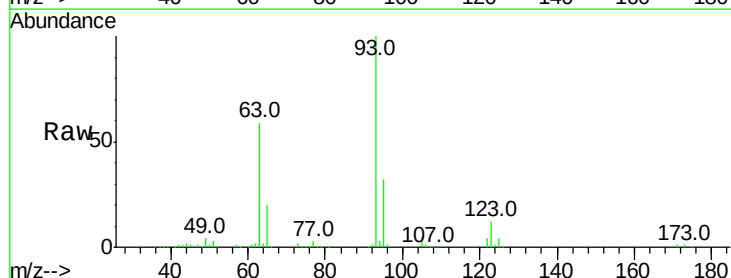
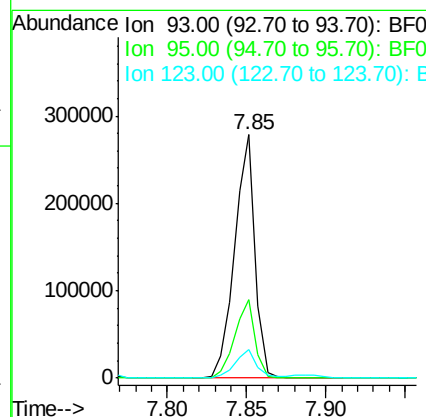
RT: 7.85 min Scan# 980

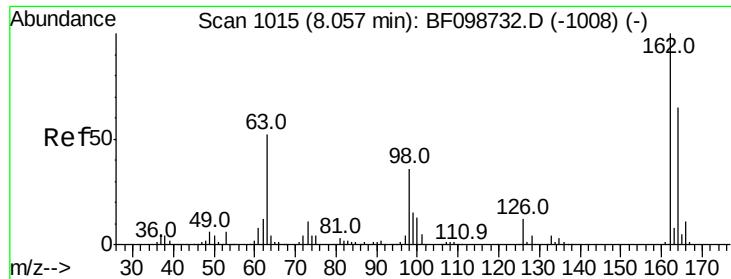
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	93	Resp:	247299
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.8	9.8	14.6





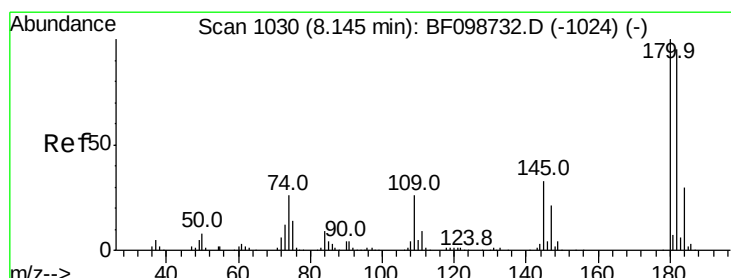
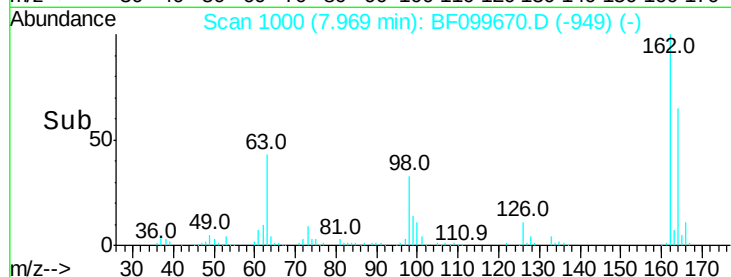
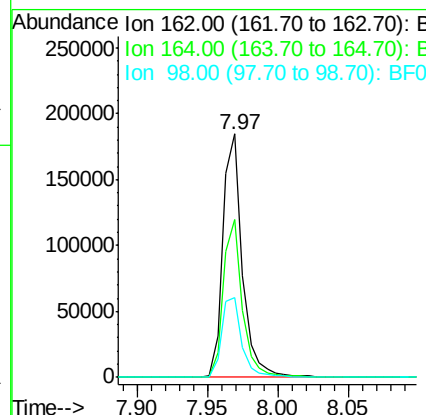
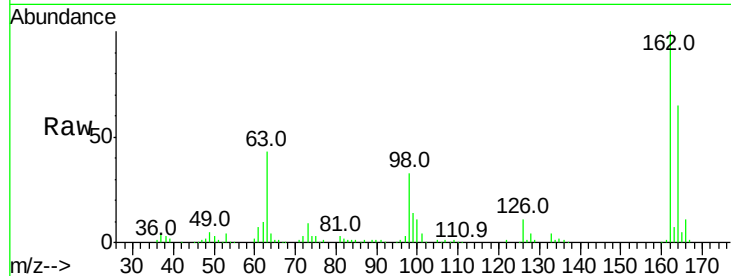
#29
 2,4-Dichlorophenol
 Concen: 32.355 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	42.7	82.7
98	32.7	18.1	58.1

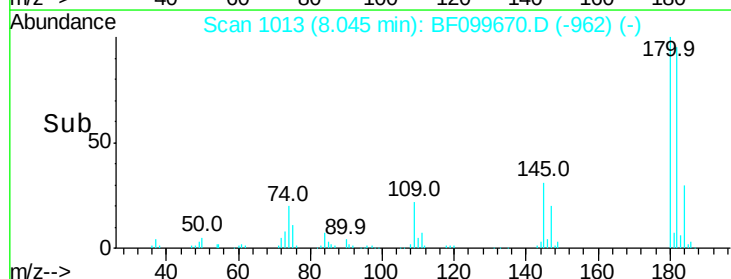
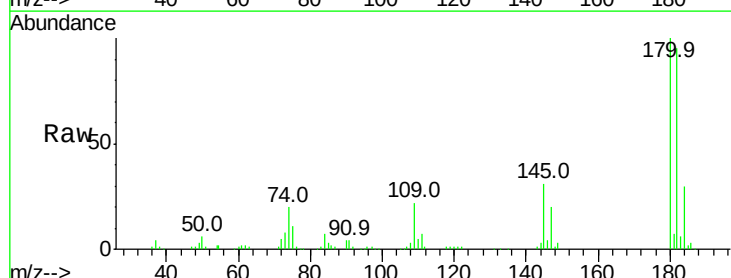
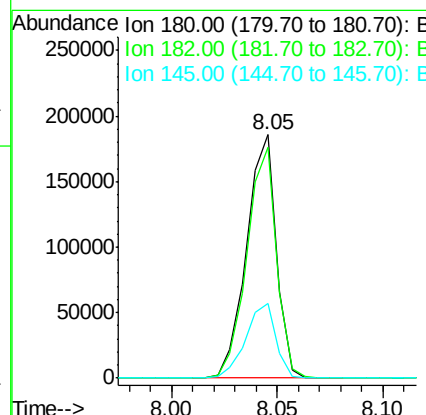
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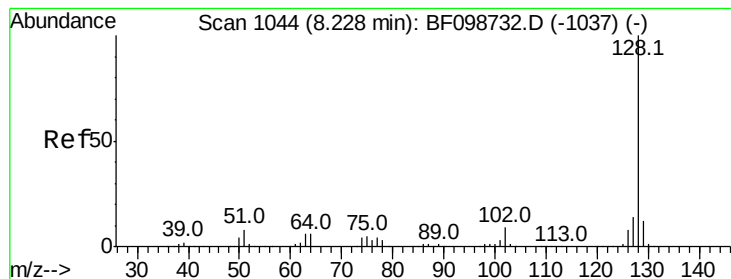
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.193 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	76.8	115.2
145	30.8	26.5	39.7





#31

Naphthalene

Concen: 32.127 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

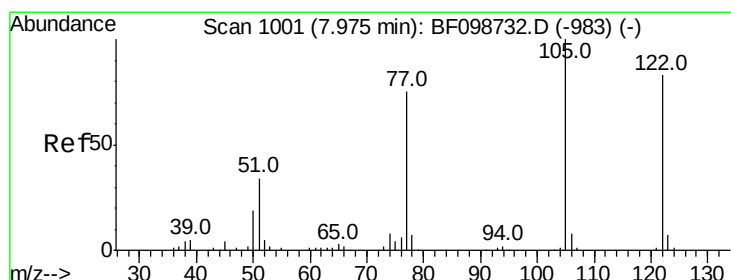
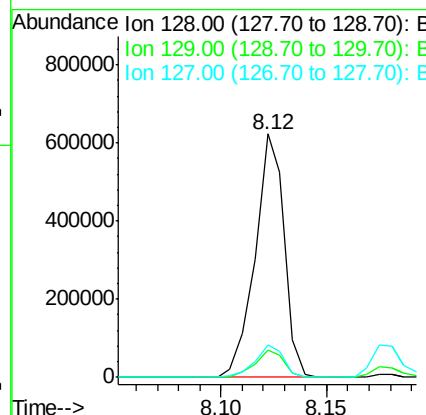
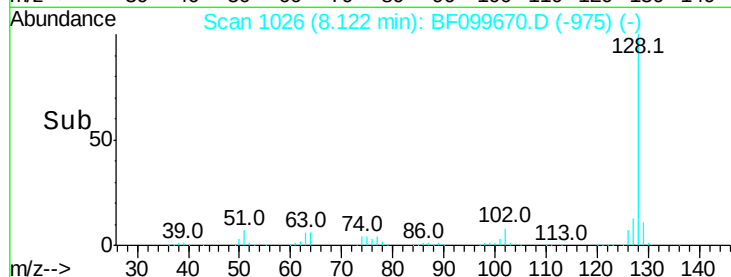
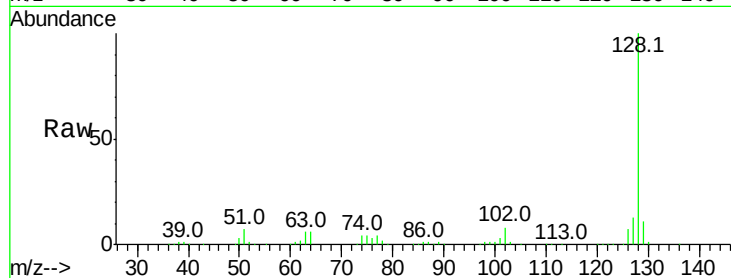
ClientSampleId :

PB103438BSD

Tot Ion:	128	Resp:	597178
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 18.615 ng

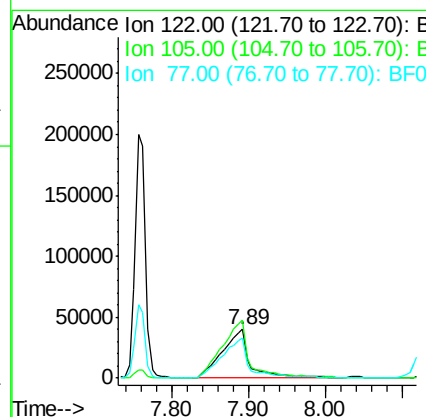
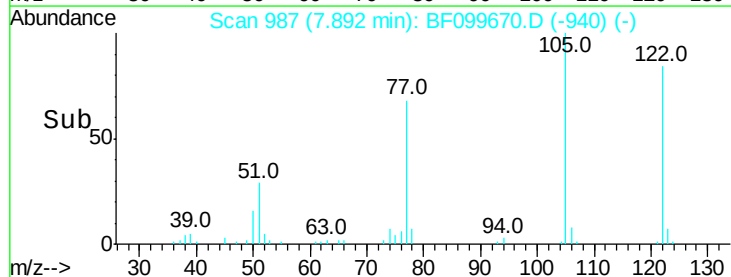
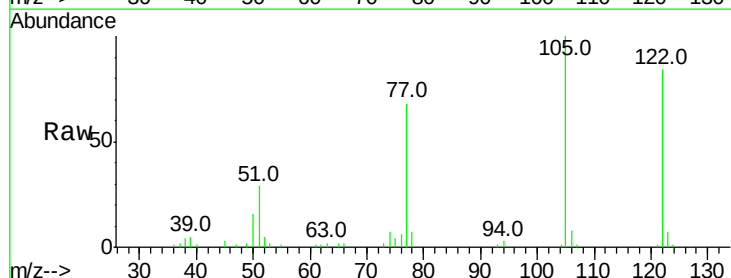
RT: 7.89 min Scan# 987

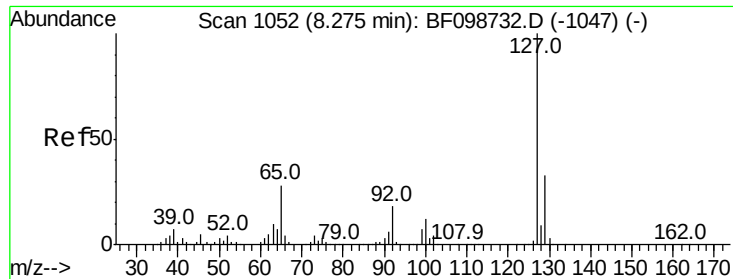
Delta R.T. -0.02 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	122	Resp:	97213
Ion Ratio	Lower	Upper	
122	100		
105	119.1	101.1	141.1
77	80.7	70.7	110.7





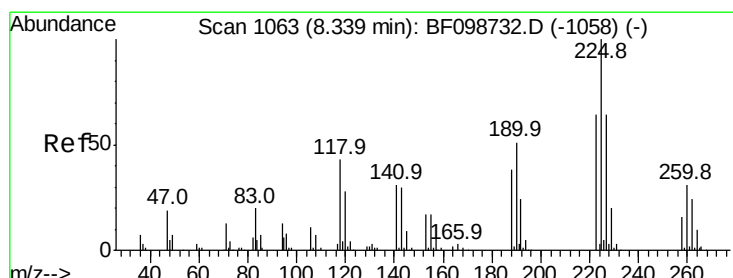
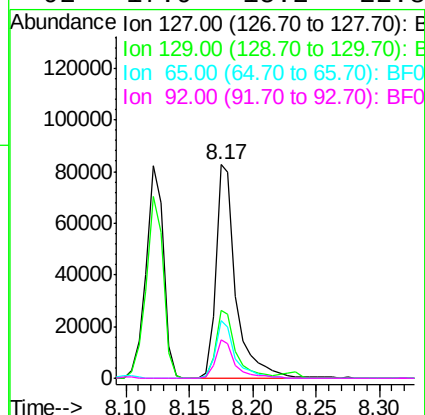
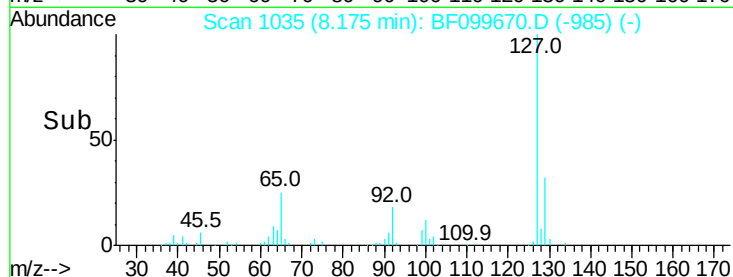
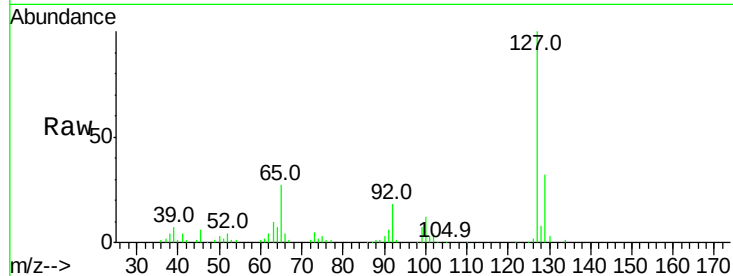
#33
4-Chloroaniline
Concen: 11.962 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	26.8	25.0	37.4		
92	17.9	15.2	22.8		

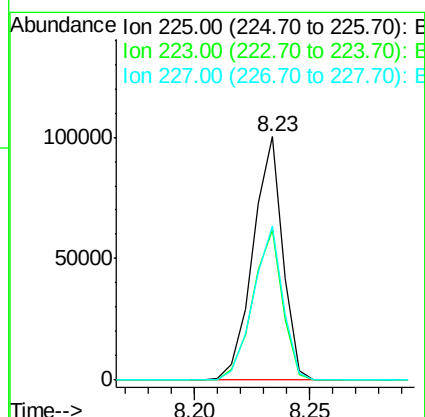
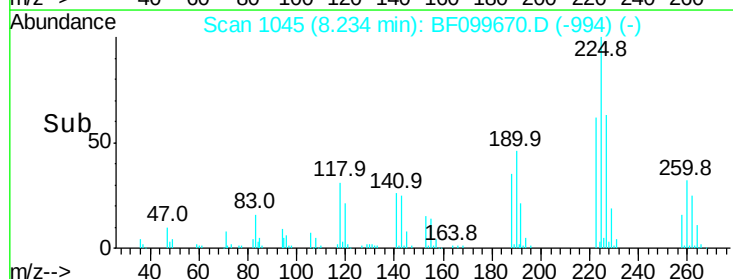
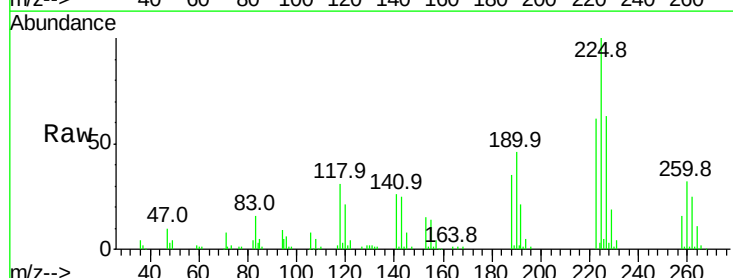
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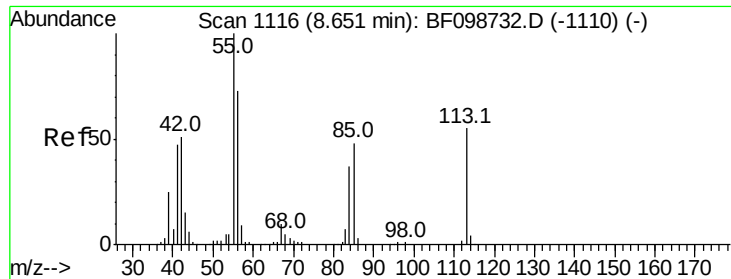
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#34
Hexachlorobutadiene
Concen: 32.021 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.6	76.0		
227	63.0	51.9	77.9		





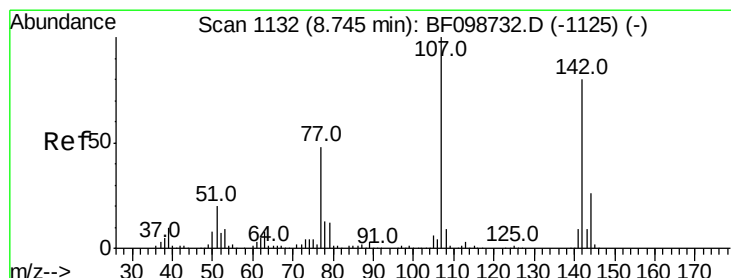
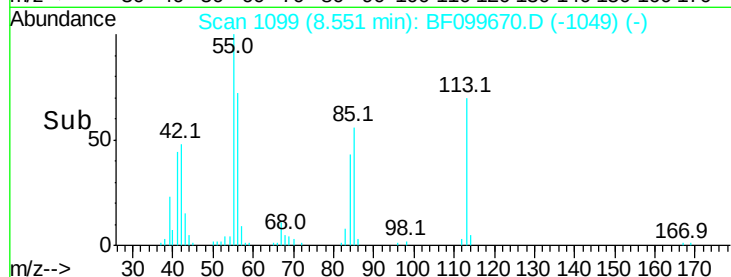
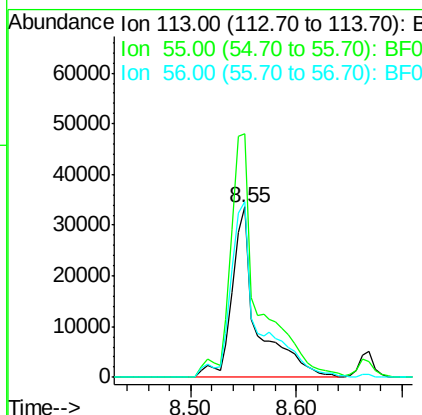
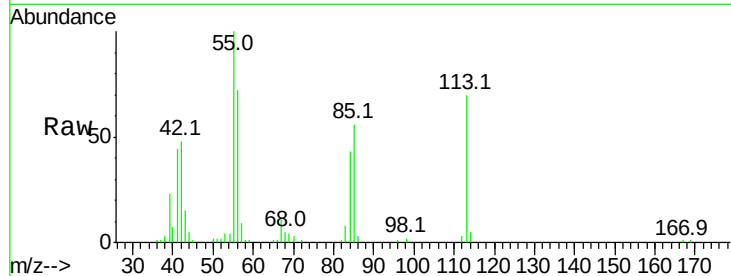
#35
 Caprolactam
 Concen: 31.761 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion:113 Resp: 55612
 Ion Ratio Lower Upper
 113 100
 55 142.9 163.3 203.3#
 56 103.5 115.7 155.7#

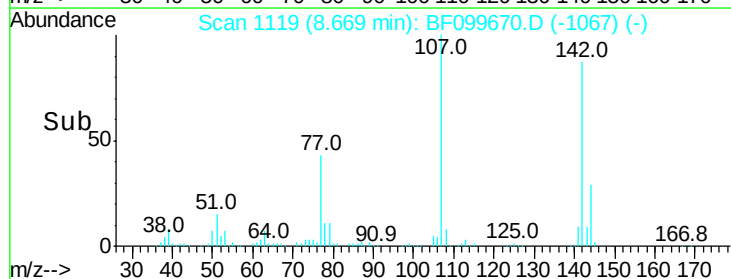
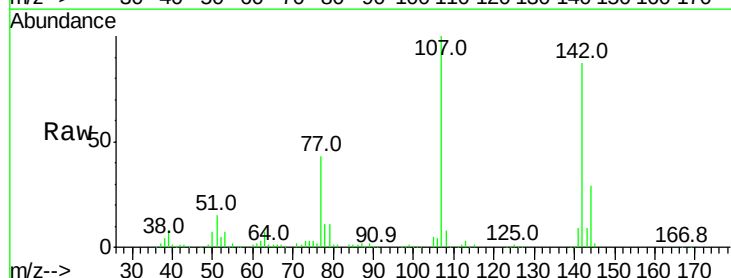
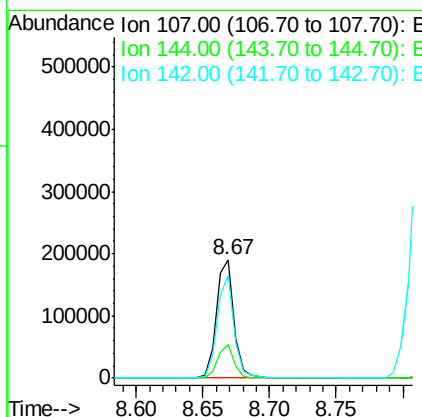
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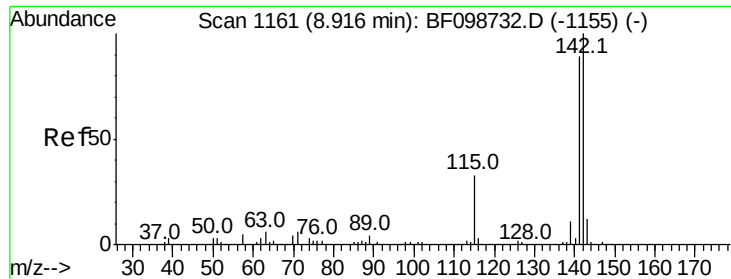
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#36
 4-Chloro-3-methylphenol
 Concen: 28.785 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion:107 Resp: 176601
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.5 30.7
 142 86.9 62.0 93.0





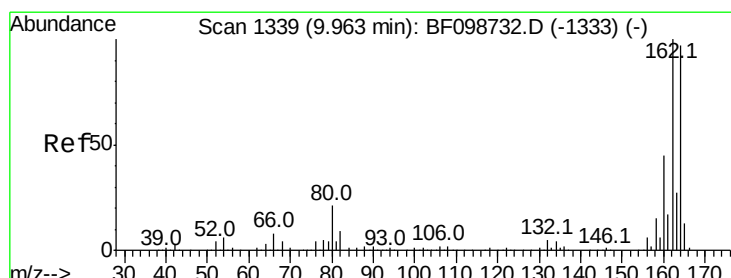
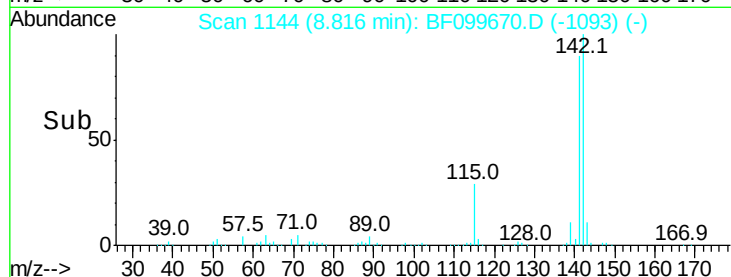
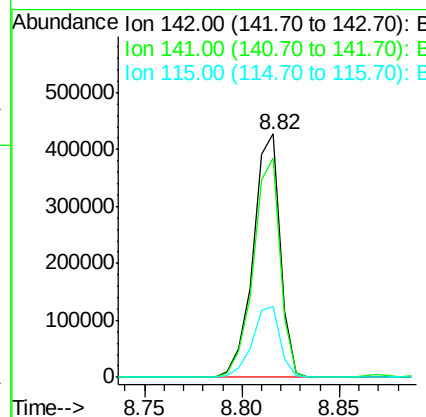
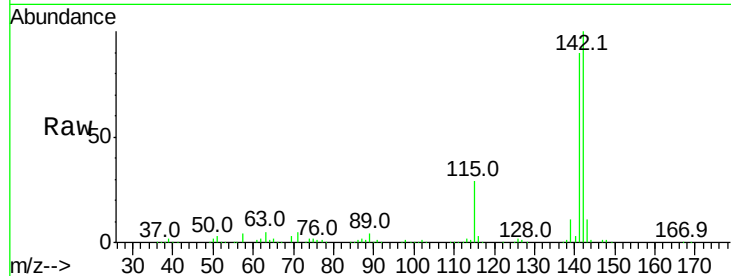
#37
2-Methylnaphthalene
Concen: 33.980 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	410603		
141	90.0		70.8	106.2
115	29.1		26.1	39.1

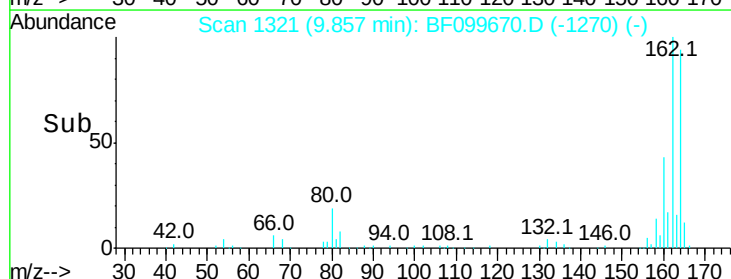
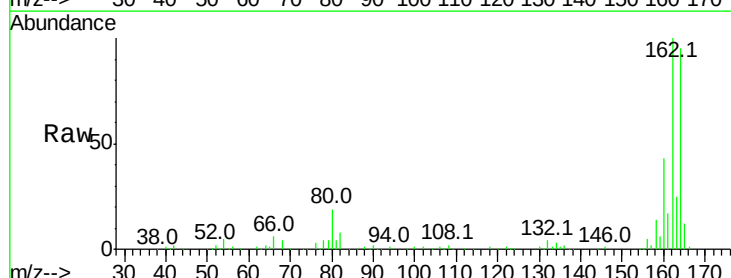
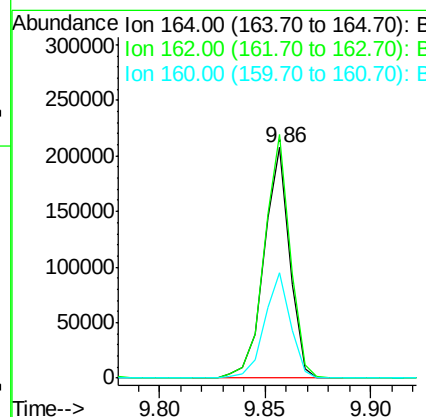
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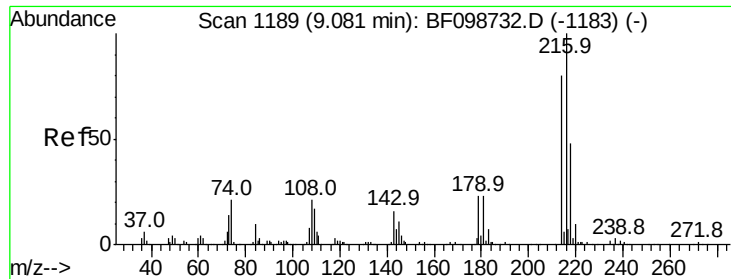
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	176043		
162	105.7		86.1	129.1
160	45.5		38.3	57.5





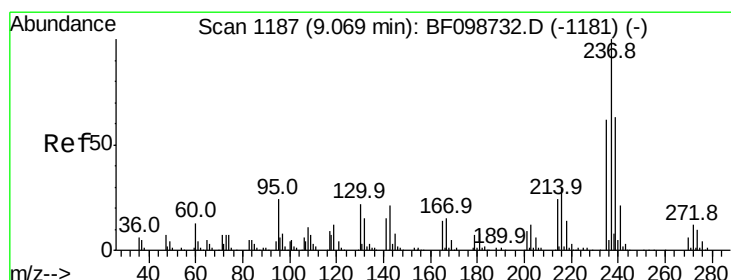
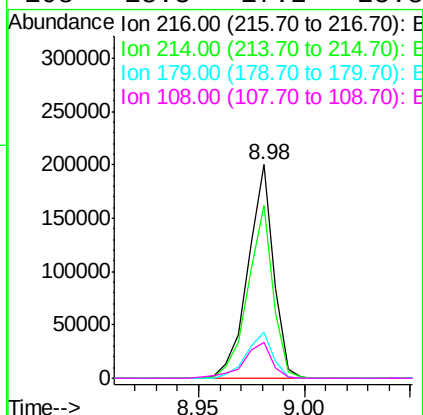
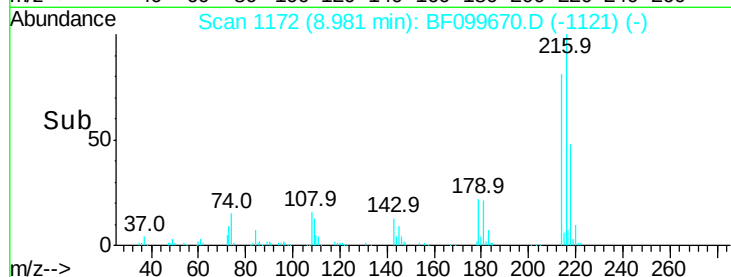
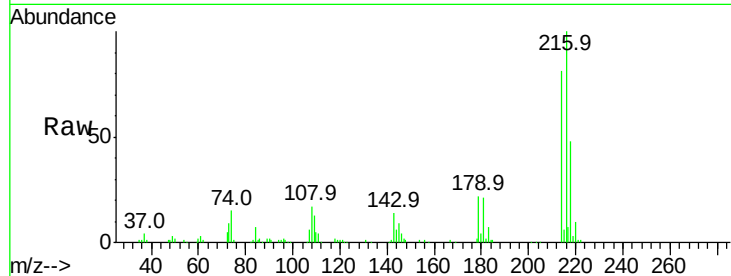
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.968 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	167833		
214	79.3	63.0	94.4	
179	22.1	18.1	27.1	
108	18.3	17.2	25.8	

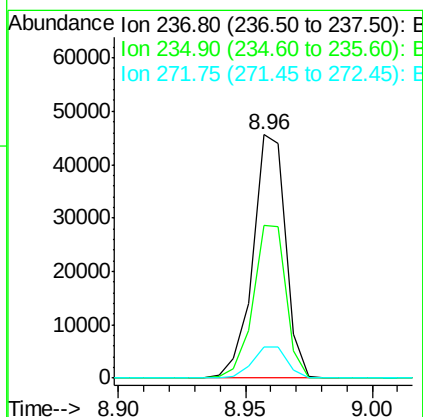
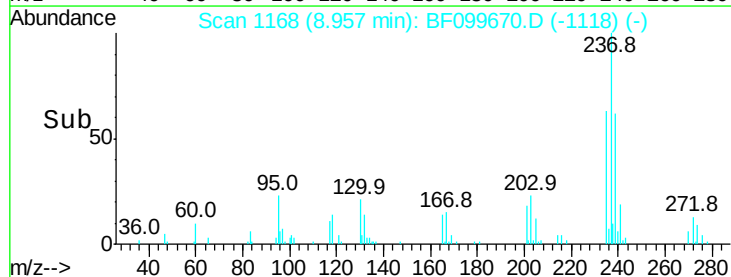
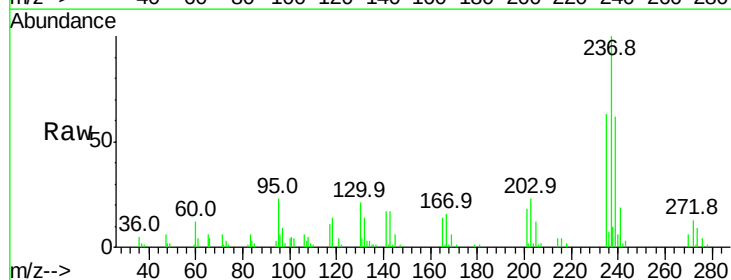
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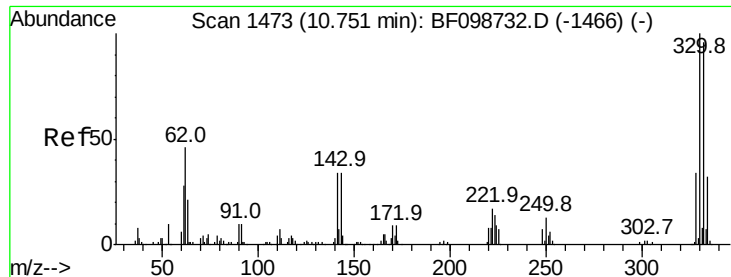
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#40
Hexachlorocyclopentadiene
Concen: 17.085 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40991		
235	62.5	44.8	84.8	
272	12.7	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 67.605 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

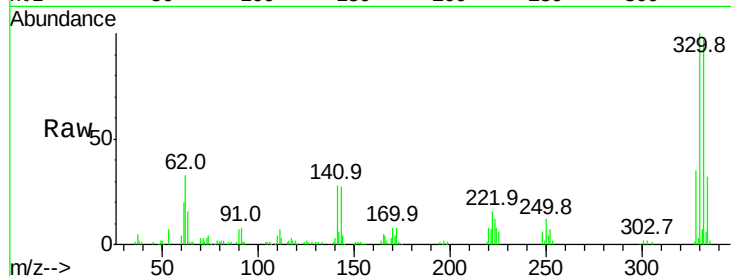
ClientSampleId :

PB103438BSD

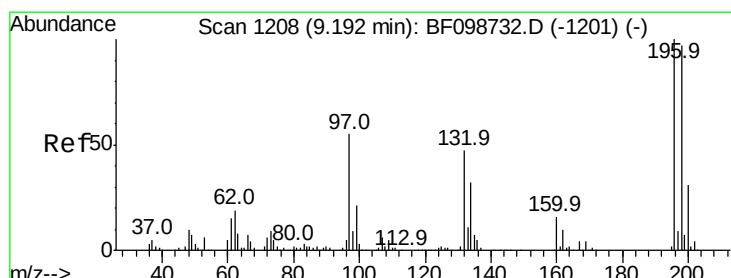
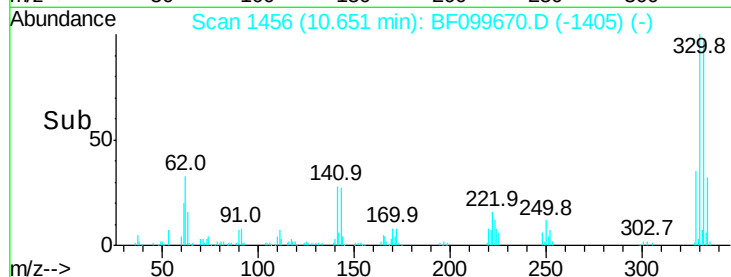
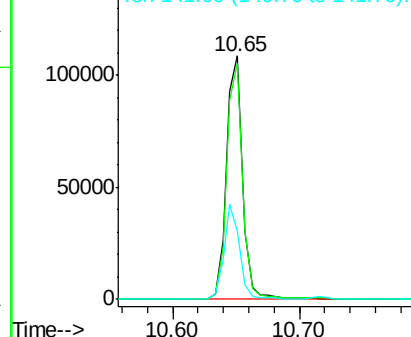
Tot Ion:	330	Resp:	97385
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.6
141	37.8	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 30.000 ng

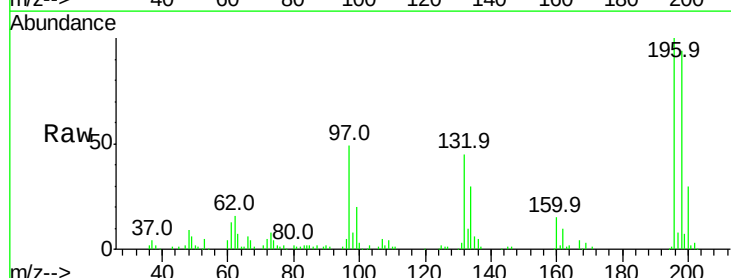
RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

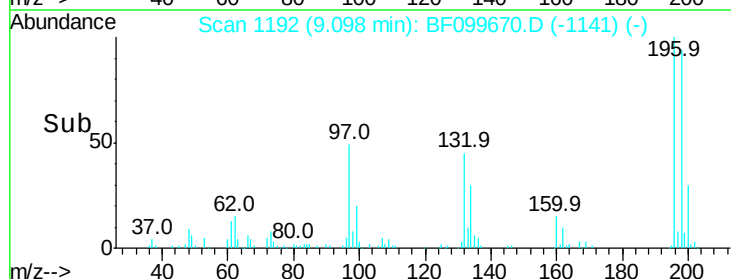
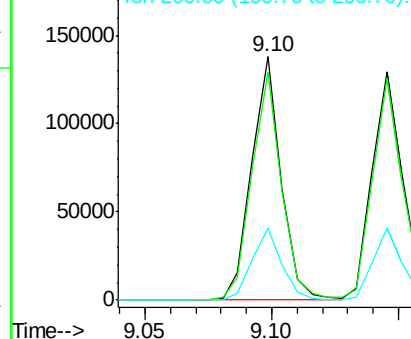
Lab File: BF099670.D

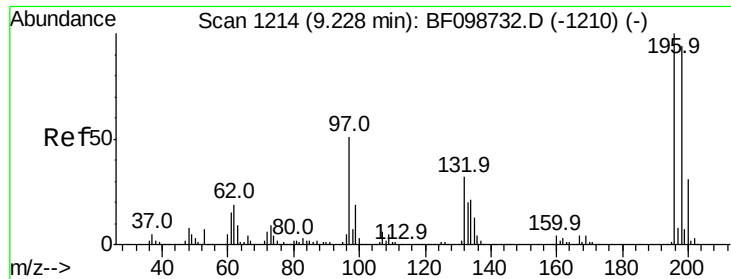
Acq: 19 Oct 2017 21:23

Tgt Ion:	196	Resp:	111579
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.7	113.5
200	29.8	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





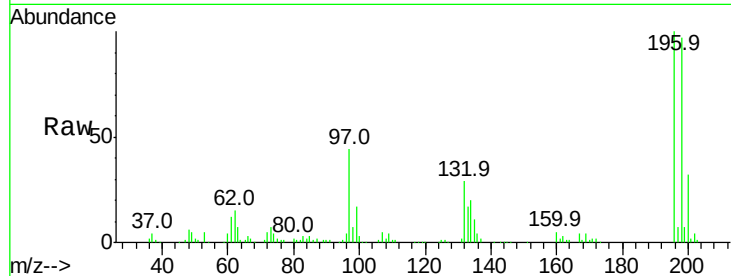
#43
 2,4,5-Trichlorophenol
 Concen: 31.336 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

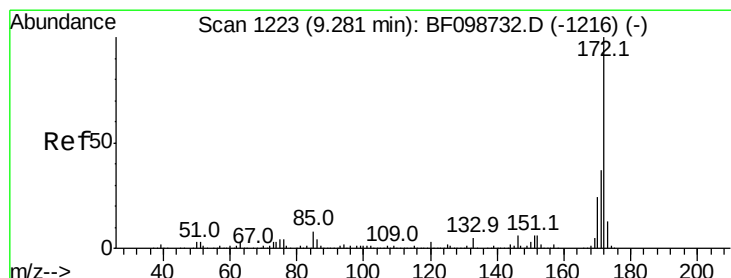
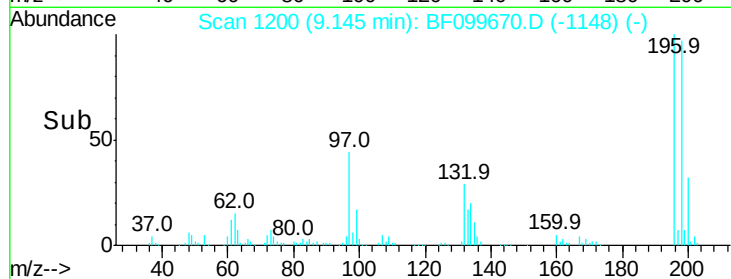
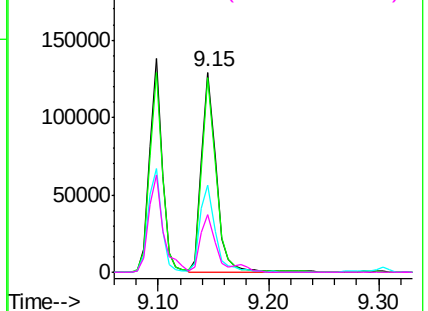
Tot Ion	Ratio	Resp	Lower	Upper
196	100	116344		
198	97.1	74.6	112.0	
97	43.8	42.9	64.3	
132	28.9	26.3	39.5	

Manual Integrations
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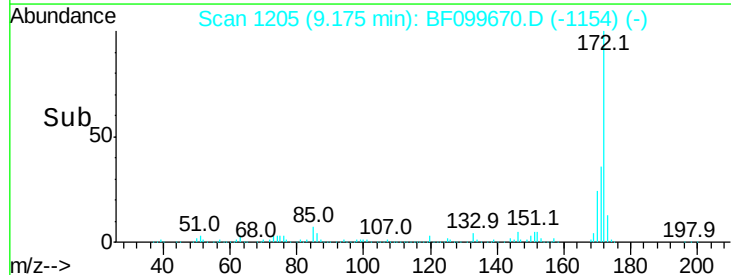
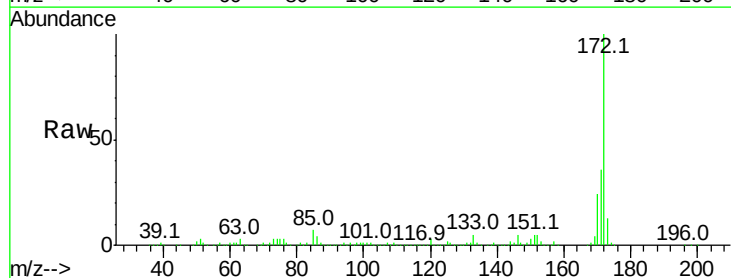
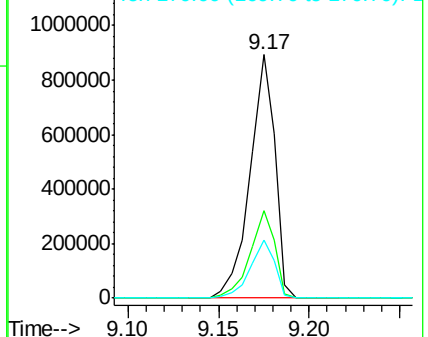
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

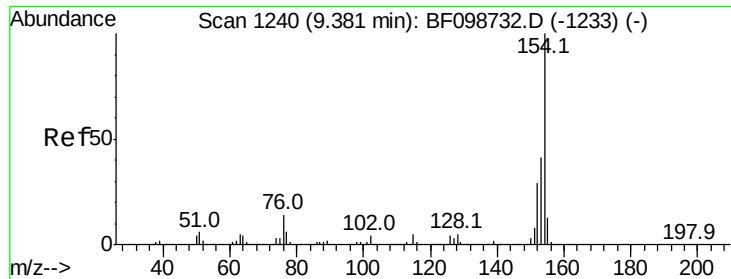


#44
 2-Fluorobiphenyl
 Concen: 80.819 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	852246		
171	36.2	29.7	44.5	
170	24.0	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: 31.909 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

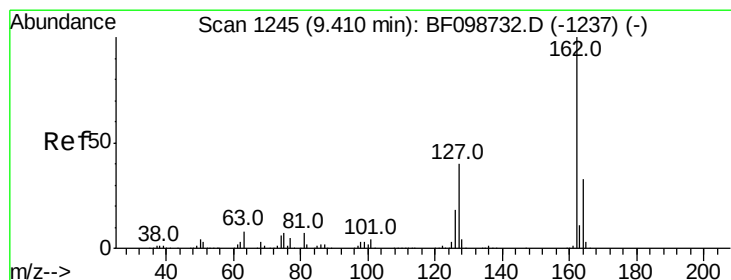
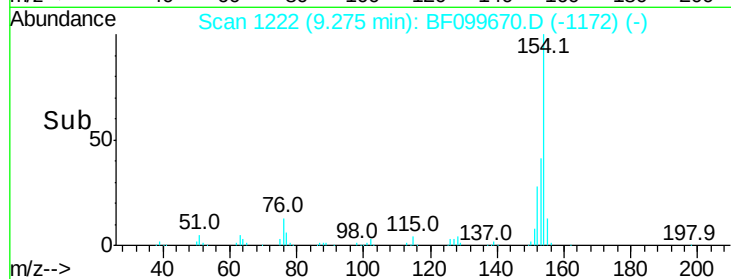
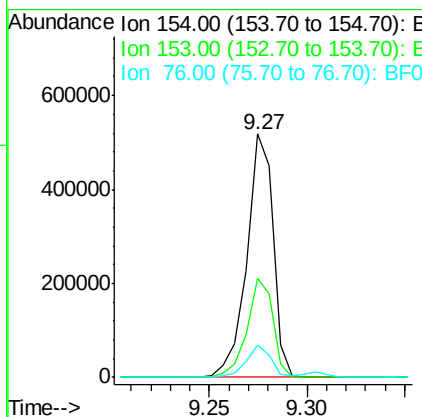
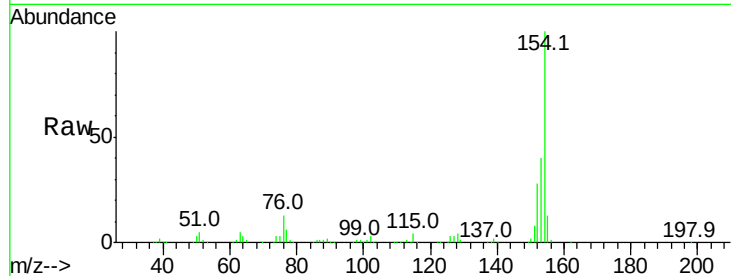
ClientSampleId :

PB103438BSD

Tot Ion:	154	Resp:	482778
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	13.4	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 32.584 ng

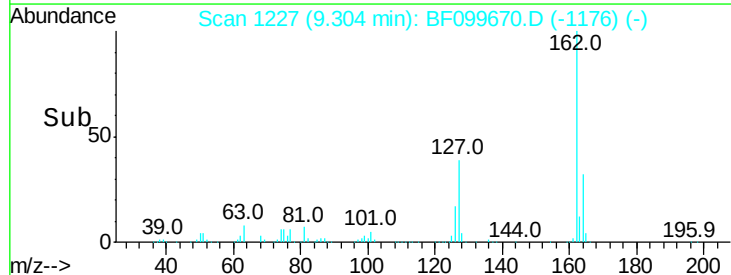
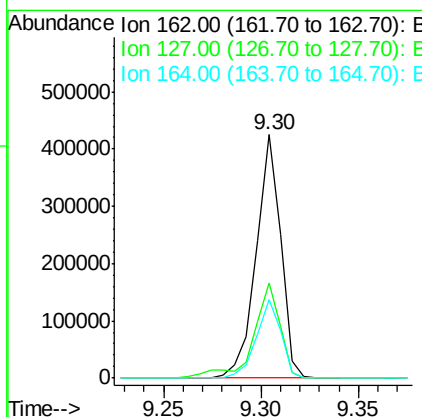
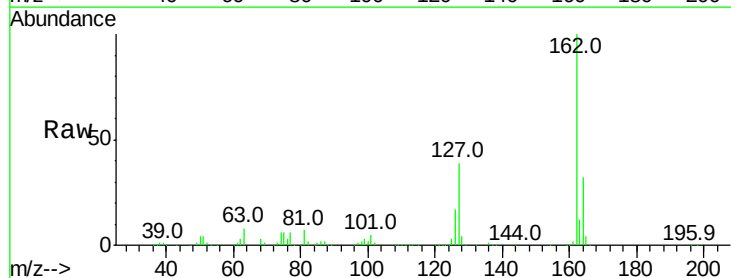
RT: 9.30 min Scan# 1227

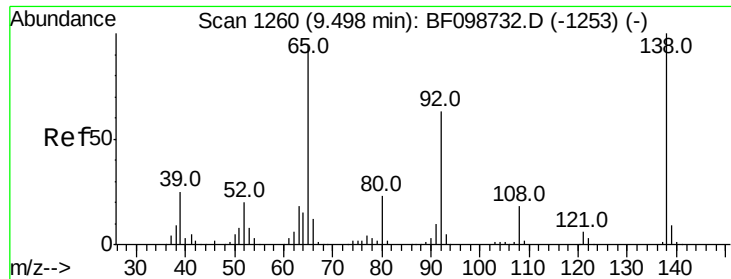
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	162	Resp:	370147
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.1	26.5	39.7





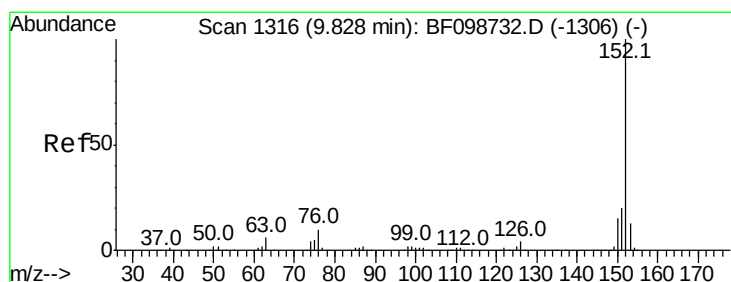
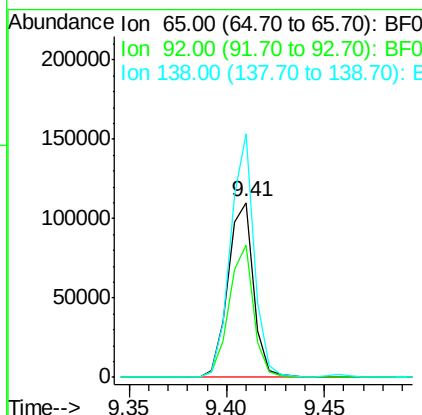
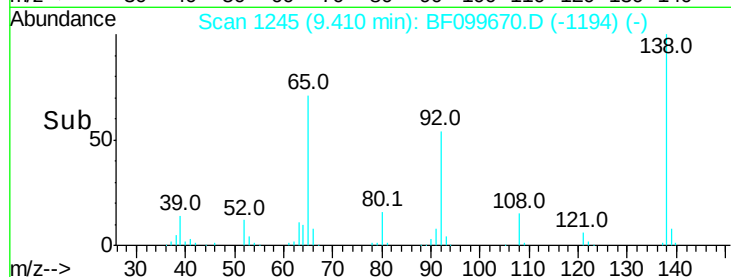
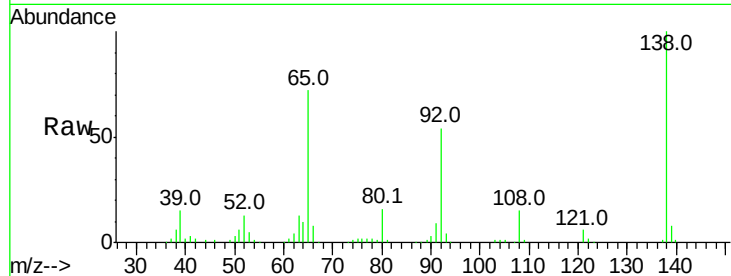
#47
2-Nitroaniline
Concen: 28.770 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	55.8	83.6
138	139.5	91.2	136.8

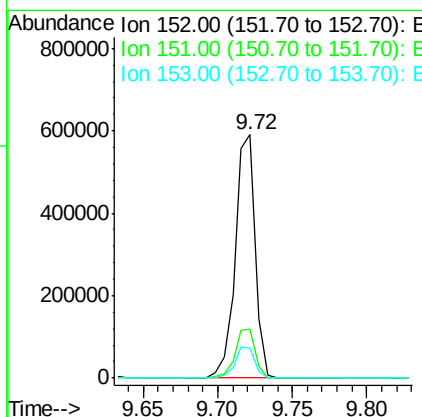
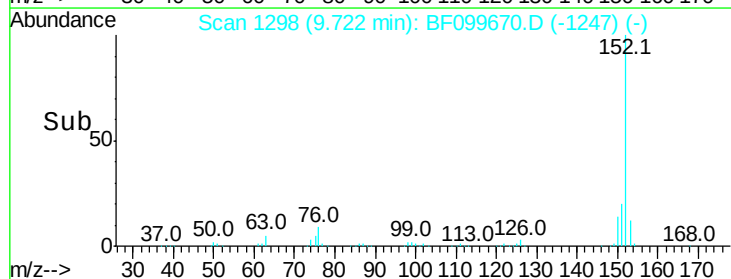
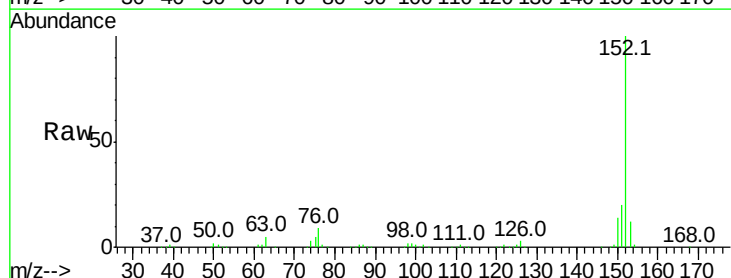
Manual Integrations
APPROVED

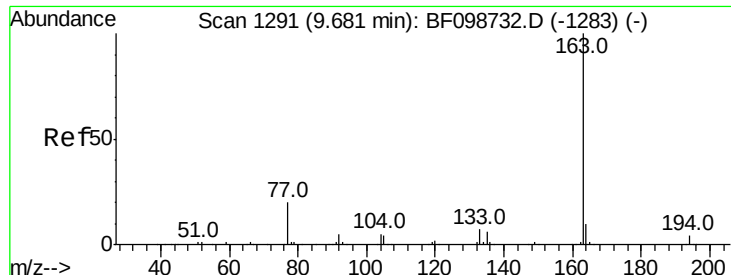
Sohil
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#48
Acenaphthylene
Concen: 31.954 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.3	10.7	16.1





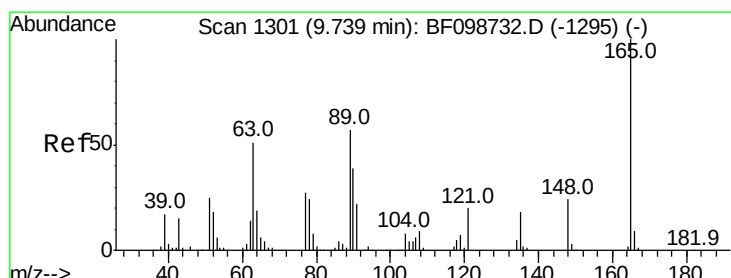
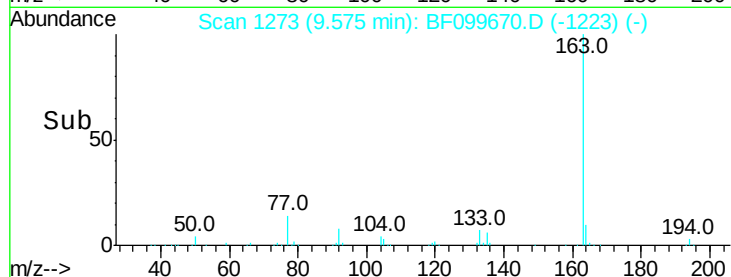
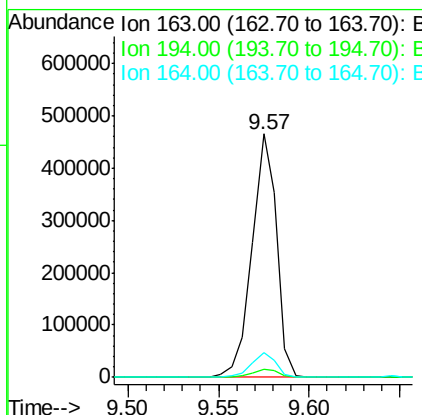
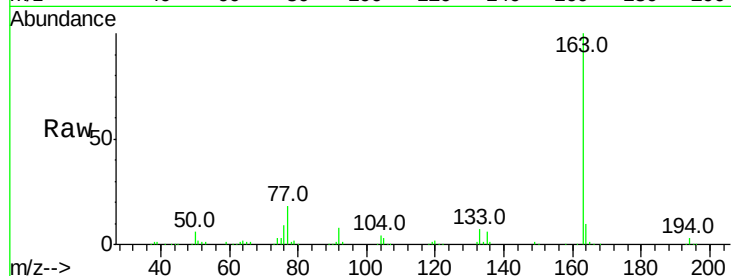
#49
Dimethylphthalate
Concen: 32.969 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.2	8.2	12.2	

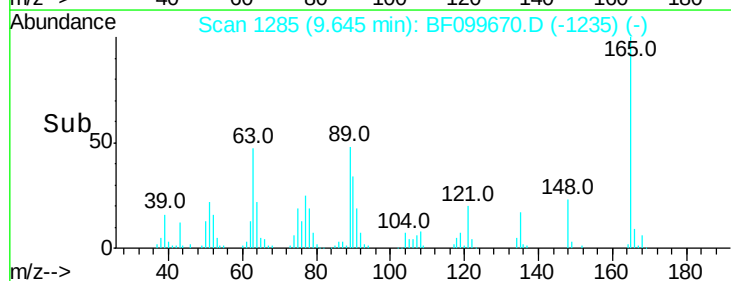
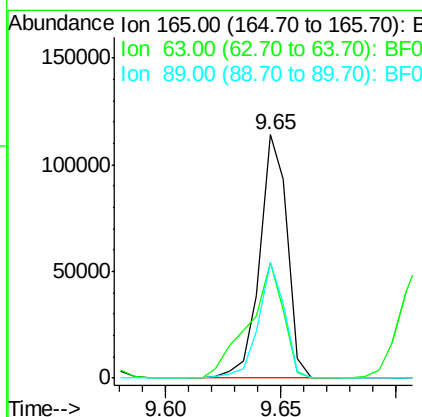
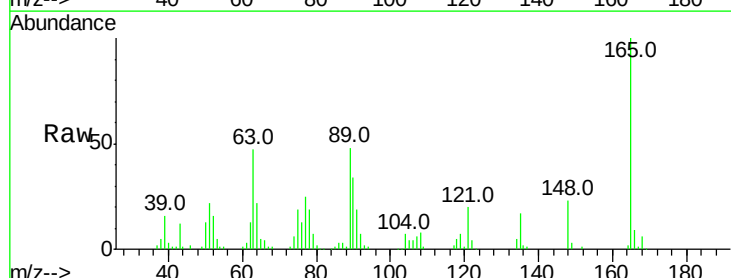
Manual Integrations
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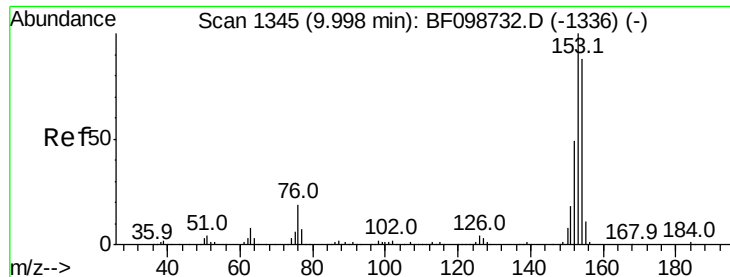
Sohil
10/23/2017 3:15:56 PM



#50
2,6-Dinitrotoluene
Concen: 32.632 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	44.7	67.1	
89	47.7	44.0	66.0	





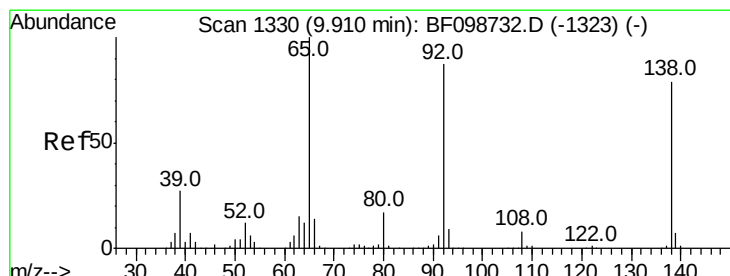
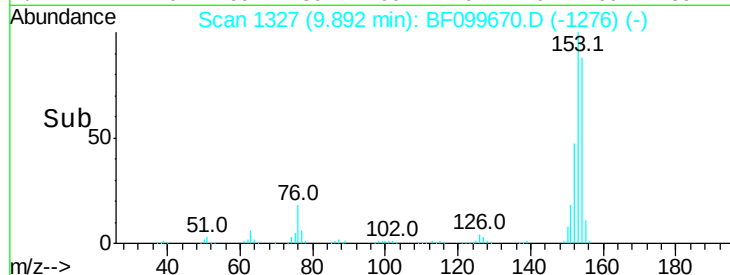
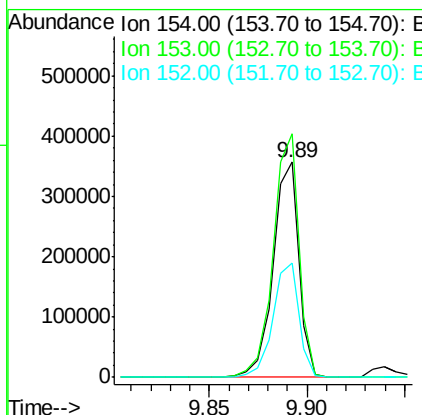
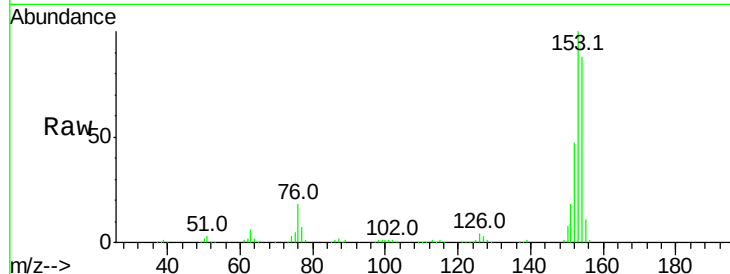
#51
Acenaphthene
Concen: 29.546 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	53.0	43.8	65.8

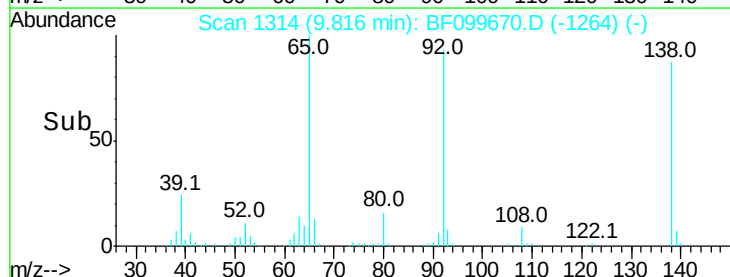
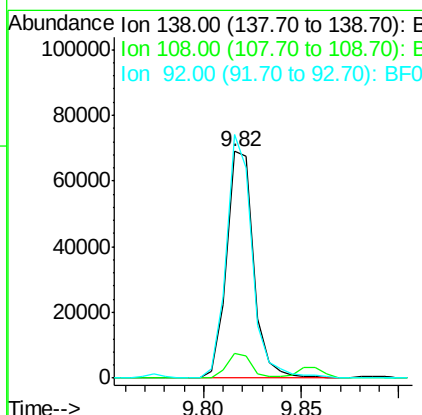
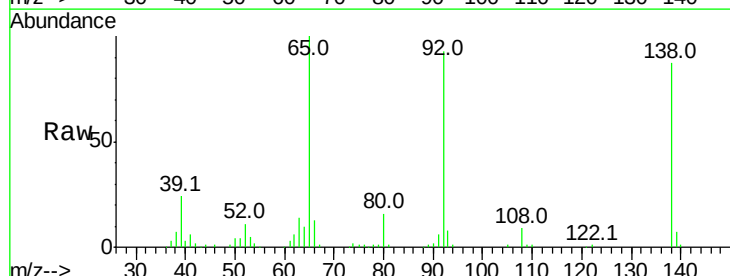
Manual Integrations
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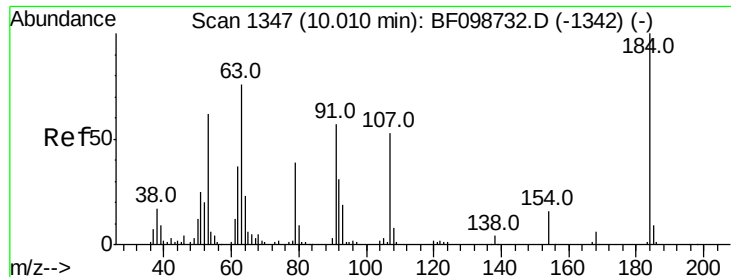
Sohil
10/23/2017 3:15:56 PM



#52
3-Nitroaniline
Concen: 19.662 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	107.4	89.4	134.2





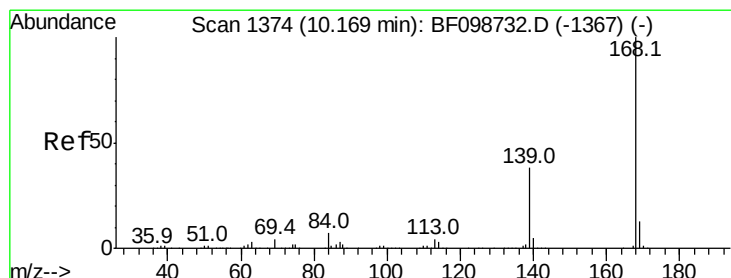
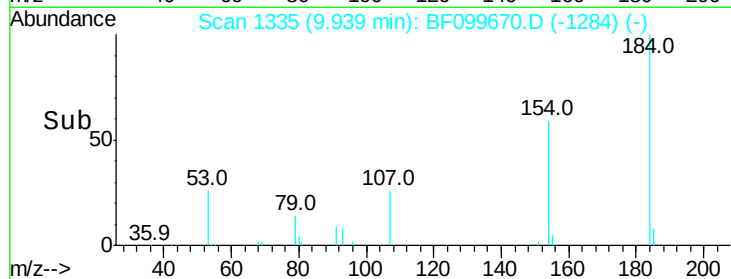
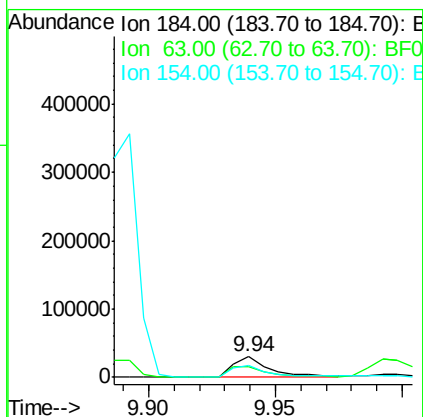
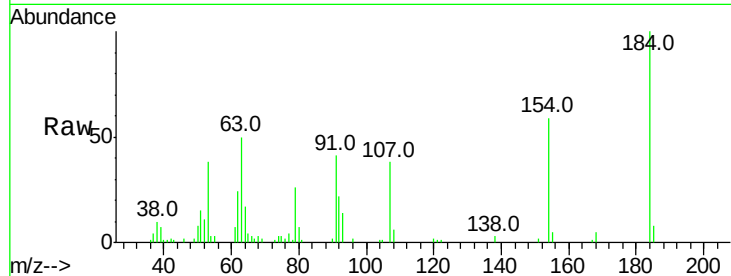
#53
2,4-Dinitrophenol
Concen: 25.003 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.7	54.2	81.2#	
154	58.6	53.5	80.3	

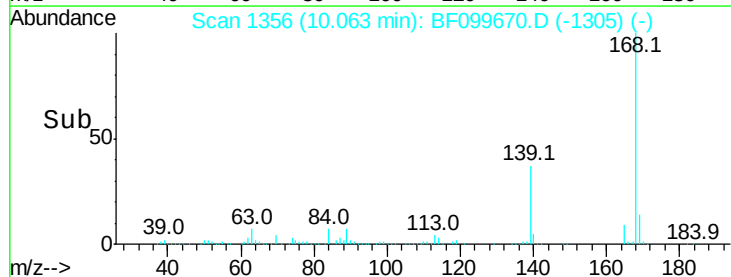
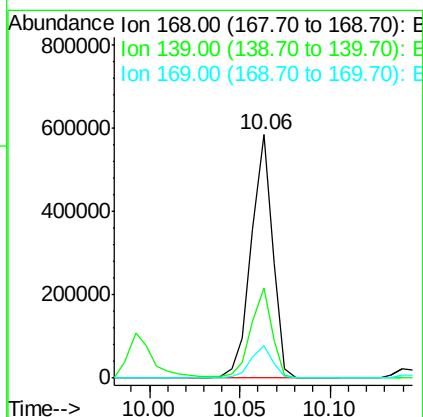
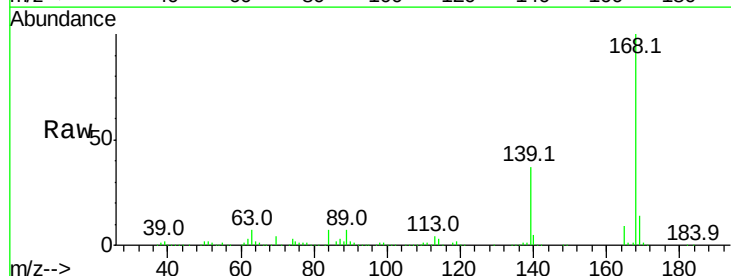
Manual Integrations
APPROVED

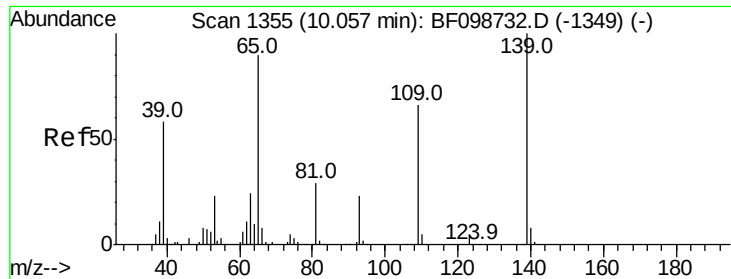
Sohil
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#54
Dibenzofuran
Concen: 32.846 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.1	30.1	45.1	
169	13.6	10.9	16.3	





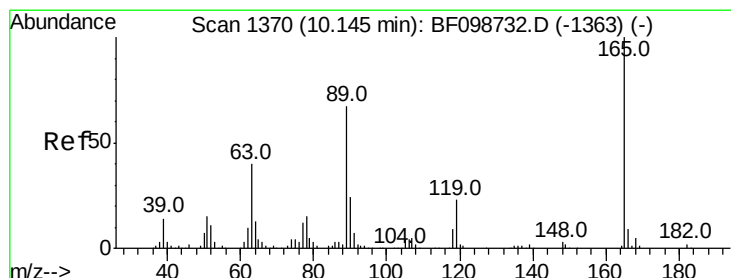
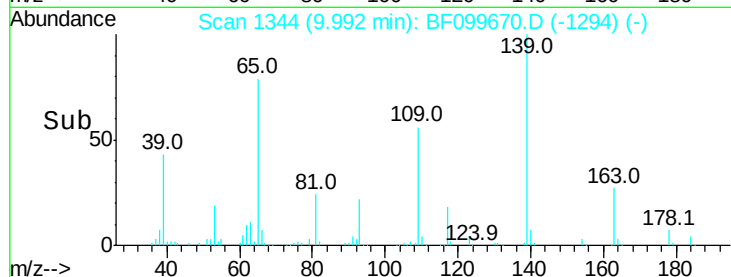
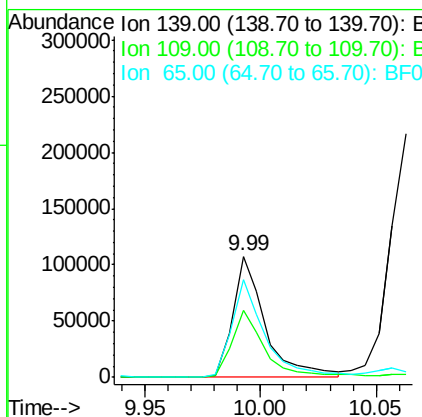
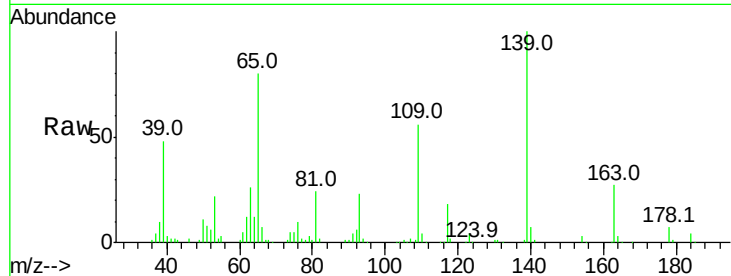
#55
4-Nitrophenol
Concen: 36.768 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampled :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.6	48.4	88.4	
65	80.2	72.6	112.6	

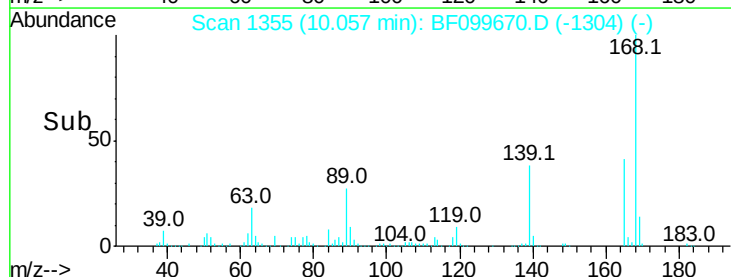
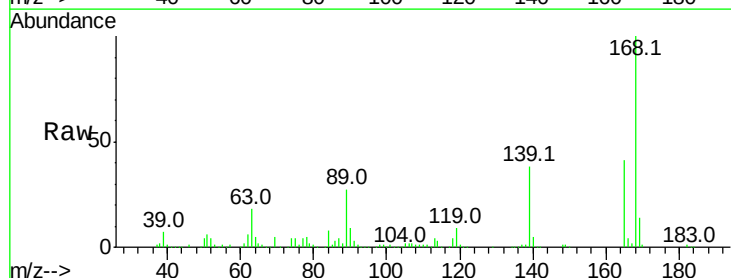
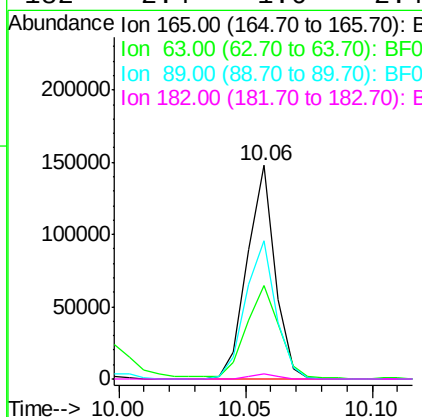
Manual Integrations
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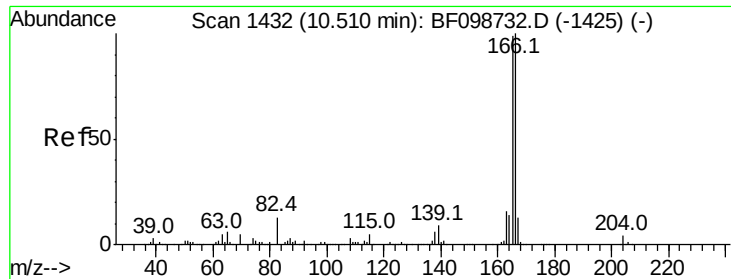
Sohil
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#56
2,4-Dinitrotoluene
Concen: 30.141 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.0	36.4	54.6	
89	64.7	57.8	86.6	
182	2.4	1.6	2.4#	





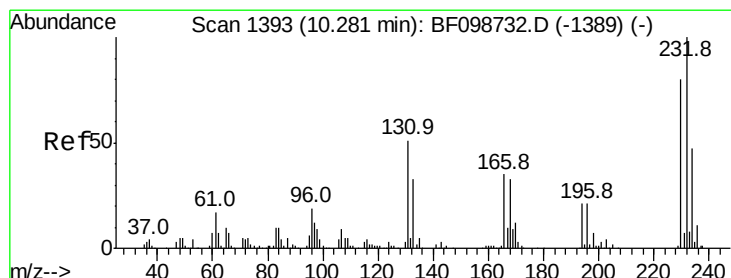
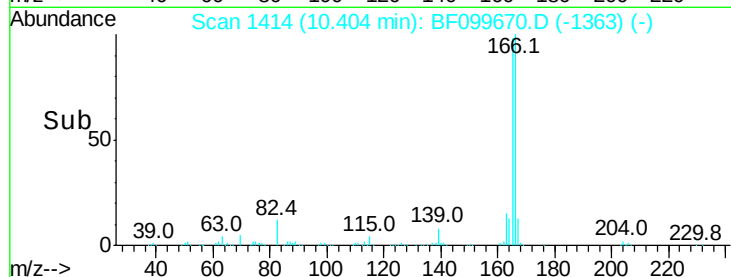
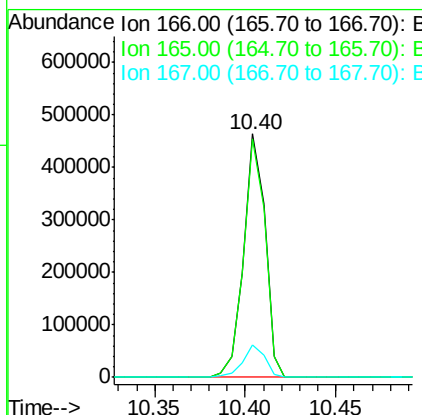
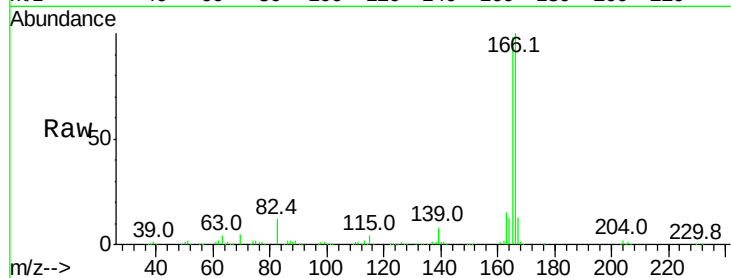
#57
 Fluorene
 Concen: 32.511 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	383257		
165	97.8		79.8	119.8
167	13.3		10.6	16.0

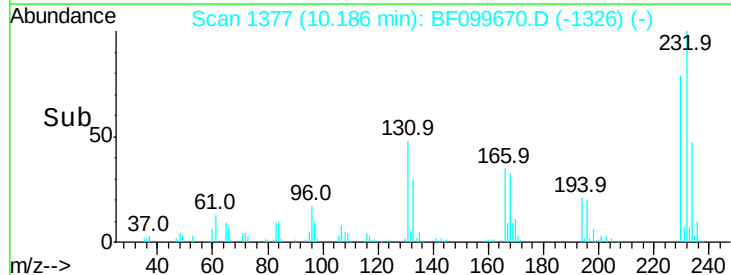
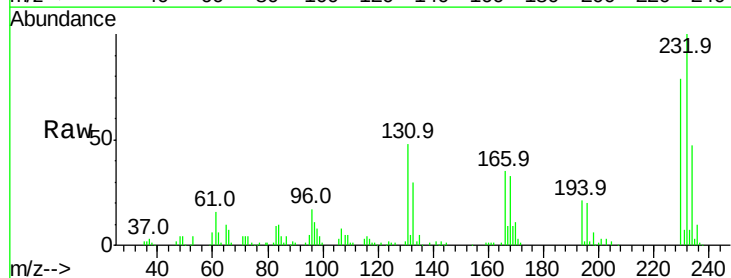
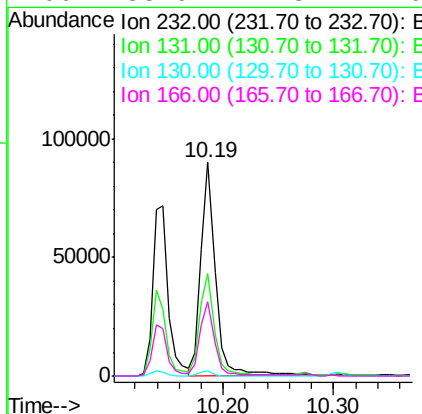
Manual Integrations
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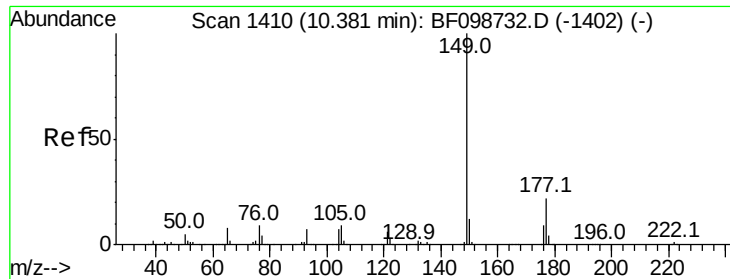
Sohil
 10/23/2017 3:15:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.202 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	80026		
131	48.0		43.8	65.8
130	2.1		2.1	3.1
166	33.9		27.8	41.6





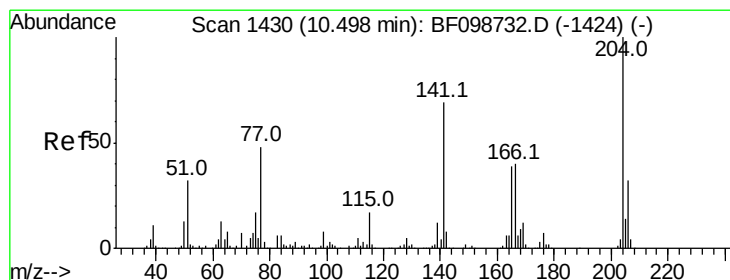
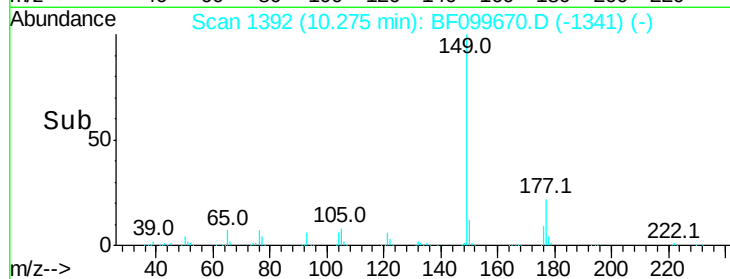
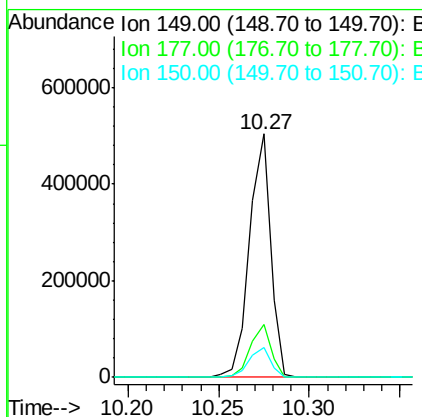
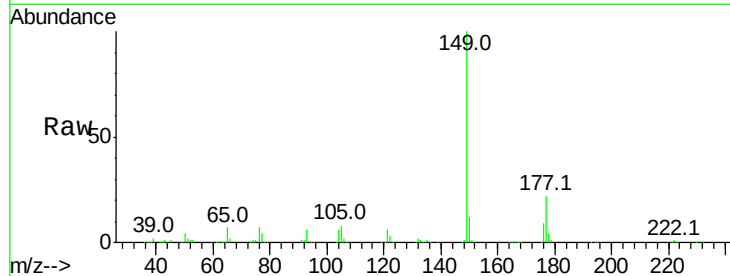
#59
Diethylphthalate
Concen: 31.733 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	411990		
177	21.6	16.1	24.1	
150	12.4	10.1	15.1	

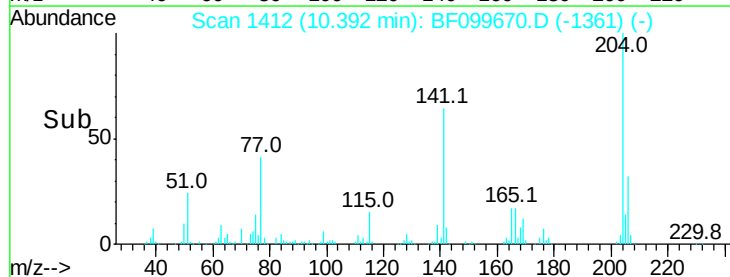
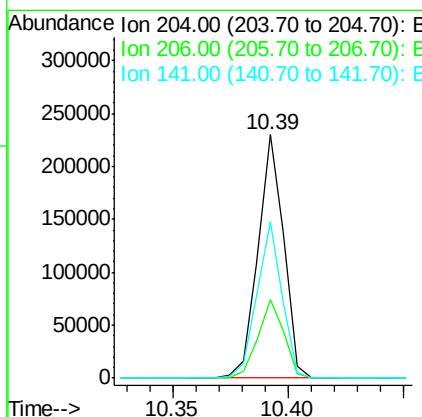
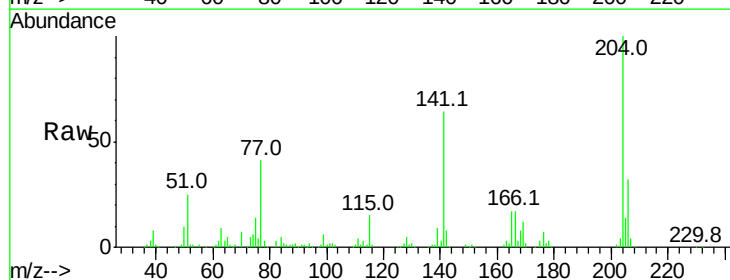
Manual Integrations
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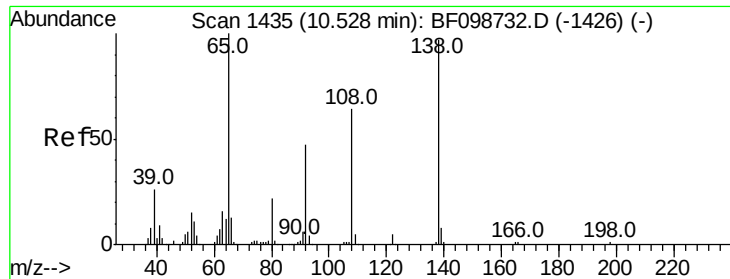
Sohil
10/23/2017 3:15:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.760 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	178778		
206	32.4	26.5	39.7	
141	64.5	54.6	81.8	





#61

4-Nitroaniline

Concen: 24.329 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

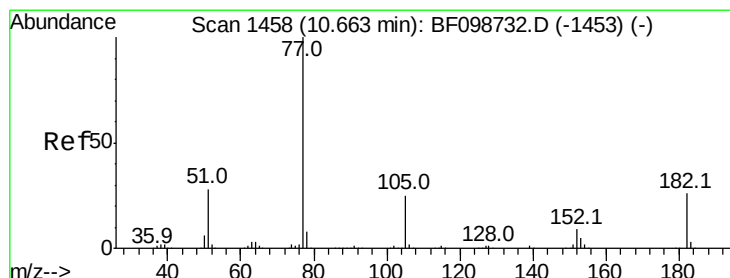
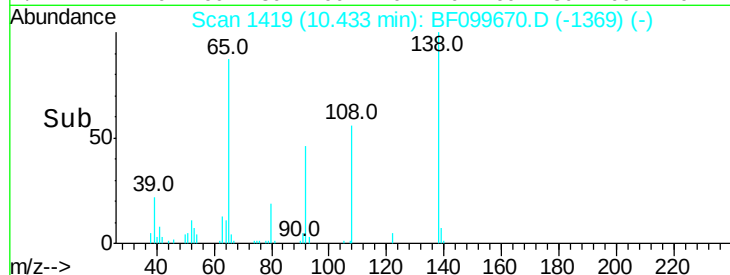
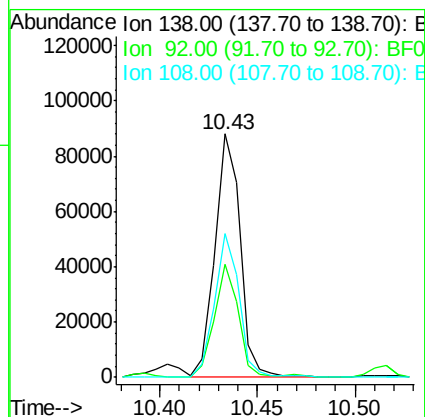
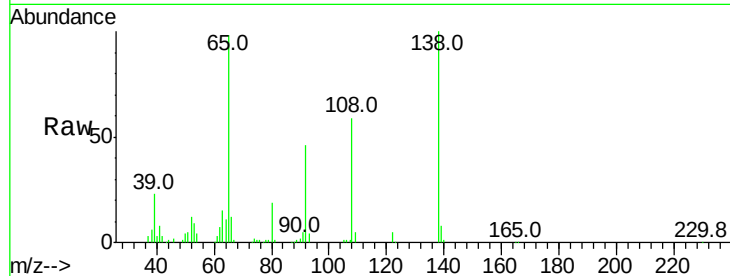
ClientSampleId :

PB103438BSD

Tot Ion:	138	Resp:	79164
Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	59.1	52.5	92.5

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#62

Azobenzene

Concen: 29.837 ng

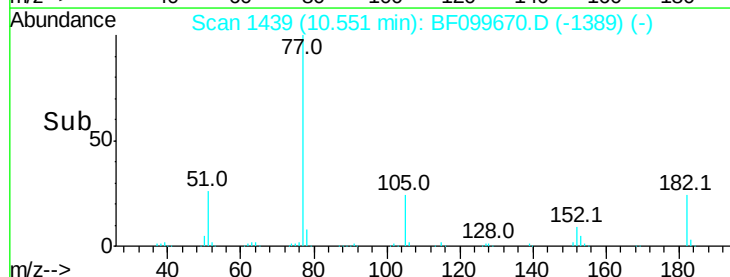
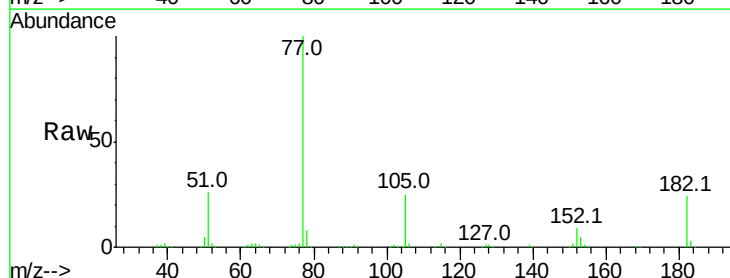
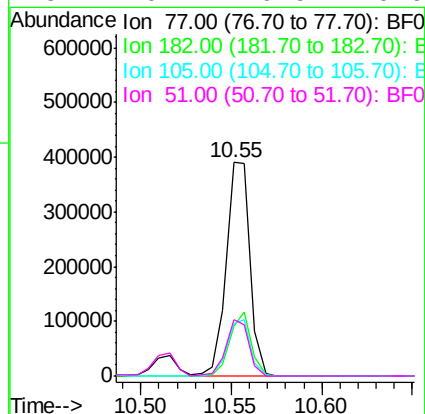
RT: 10.55 min Scan# 1439

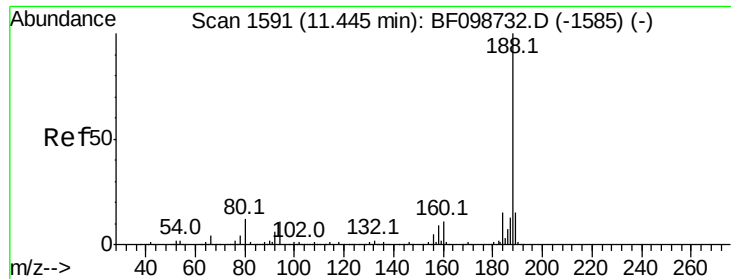
Delta R.T. -0.01 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	77	Resp:	356187
Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.5	3.0	43.0
51	26.2	9.9	49.9





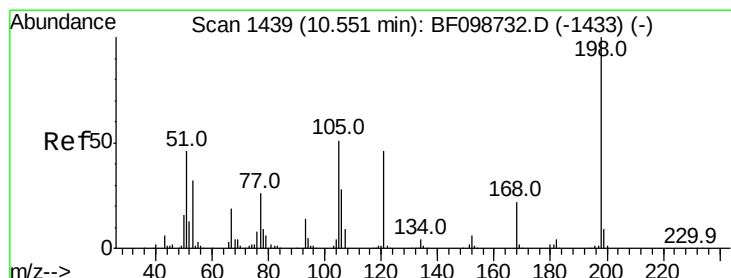
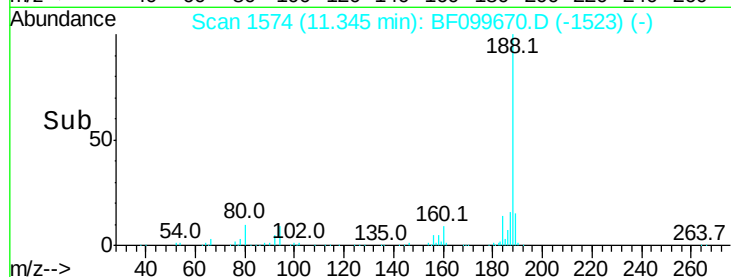
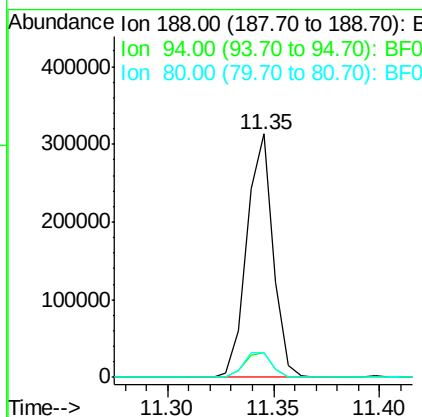
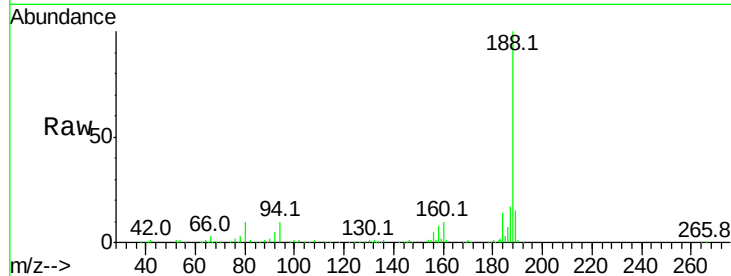
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	269228		
94	10.2		8.5	12.7
80	10.1		9.2	13.8

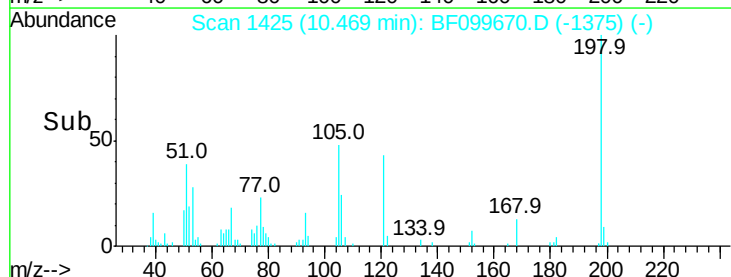
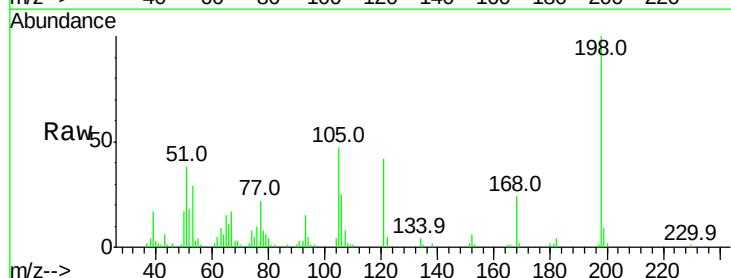
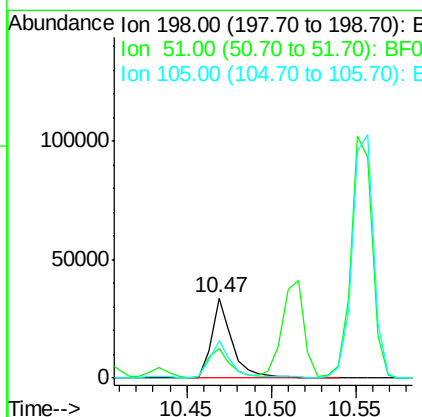
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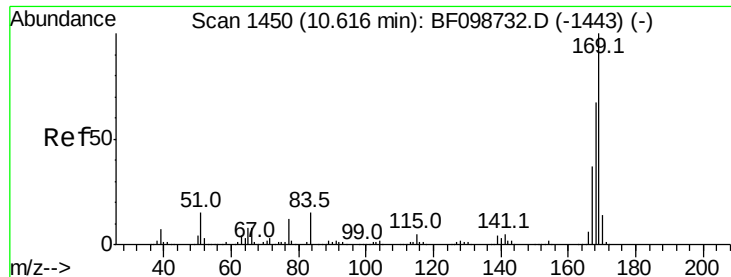
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.922 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29358		
51	37.7		37.7	77.7#
105	46.5		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.154 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

ClientSampleId :

PB103438BSD

Tot Ion:169 Resp: 337207

Ion Ratio Lower Upper

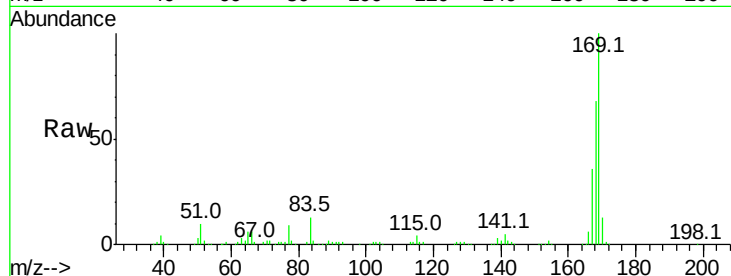
169 100

168 68.0 54.4 81.6

167 36.4 29.8 44.6

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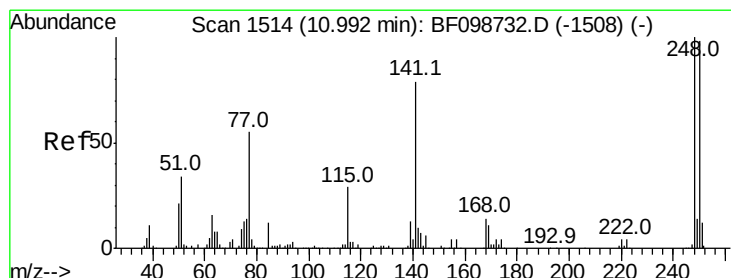
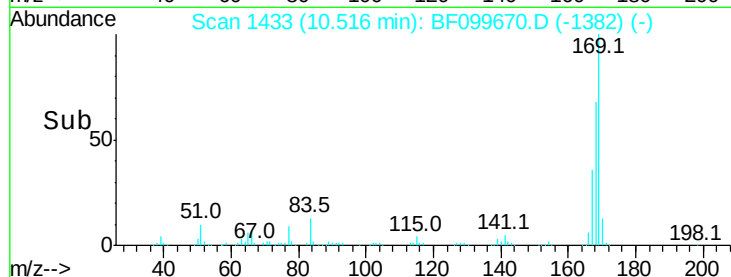
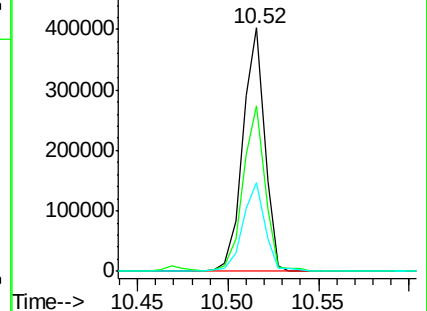
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.281 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

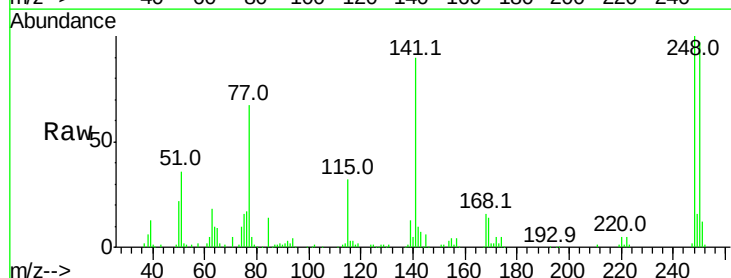
Tgt Ion:248 Resp: 98247

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

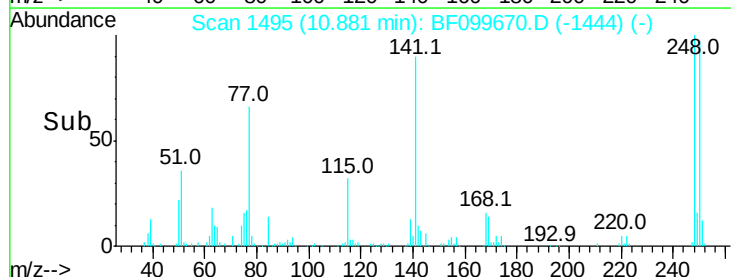
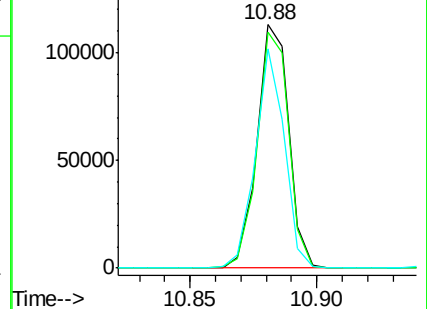
141 89.8 74.4 111.6

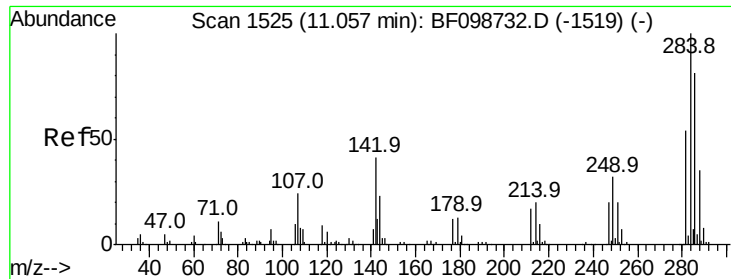


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.945 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

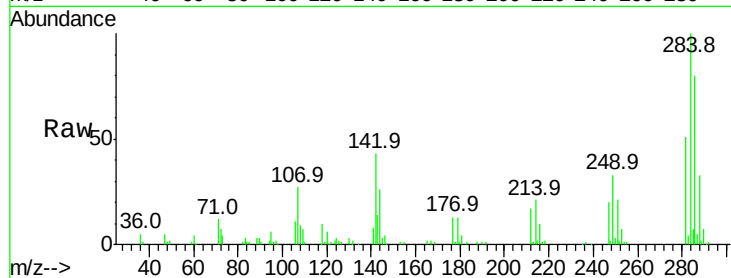
ClientSampled :

PB103438BSD

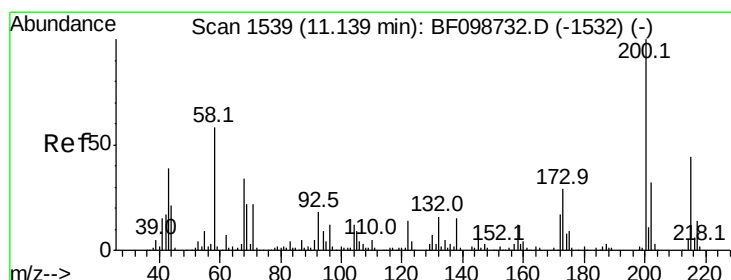
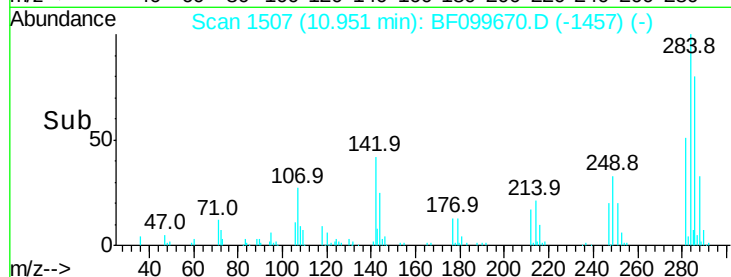
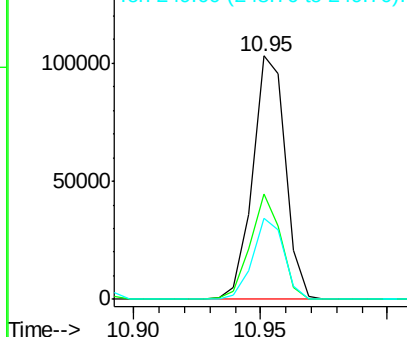
Tot Ion:	284	Resp:	92727
Ion Ratio	Lower	Upper	
284	100		
142	43.3	34.6	52.0
249	33.2	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.076 ng

RT: 11.04 min Scan# 1522

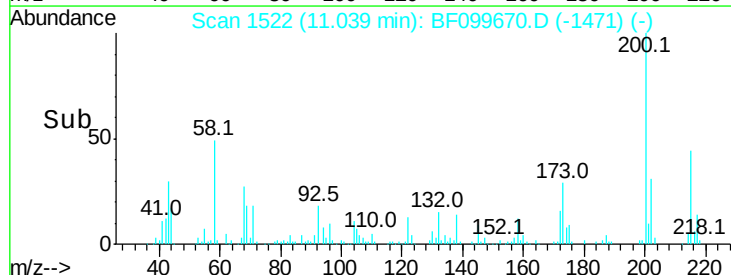
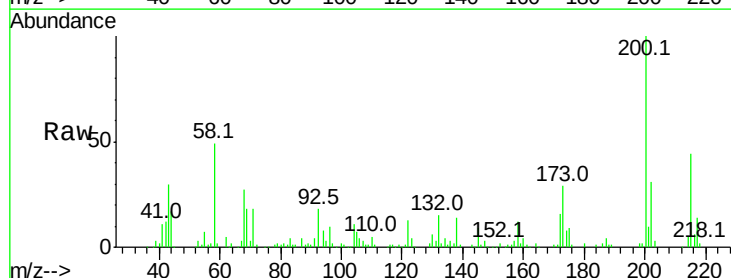
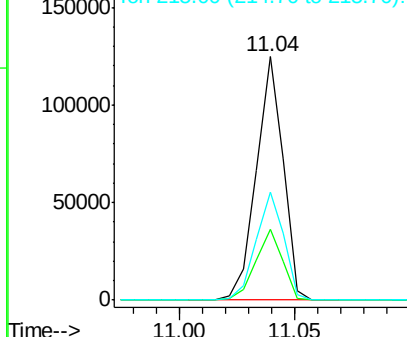
Delta R.T. 0.00 min

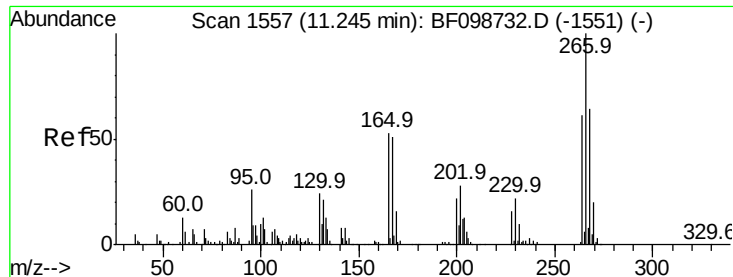
Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	200	Resp:	101234
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	44.1	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





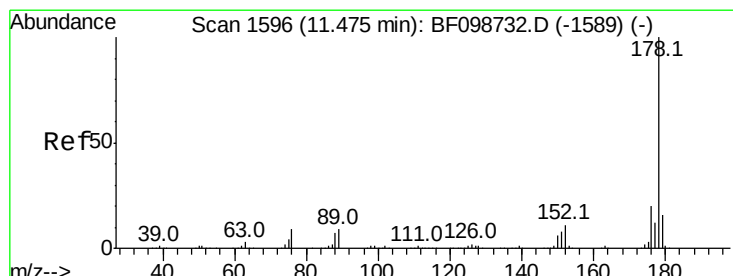
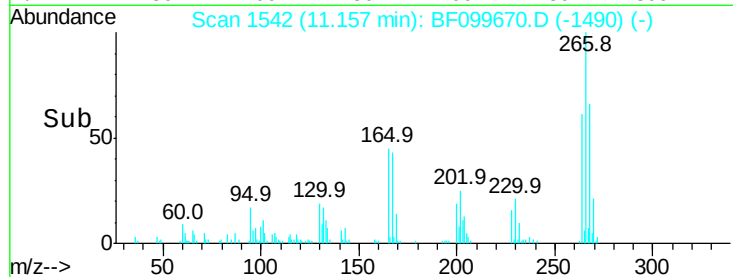
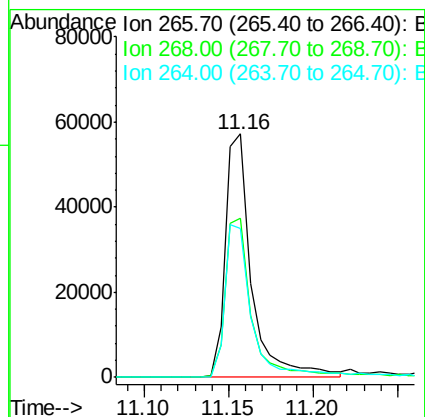
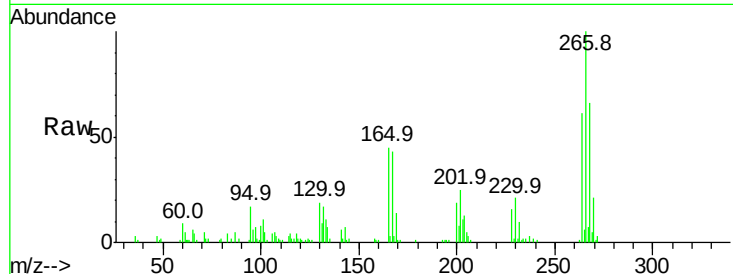
#69
 Pentachlorophenol
 Concen: 35.268 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	61.0	49.5	74.3

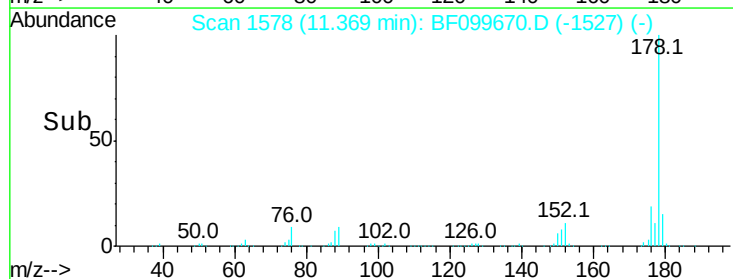
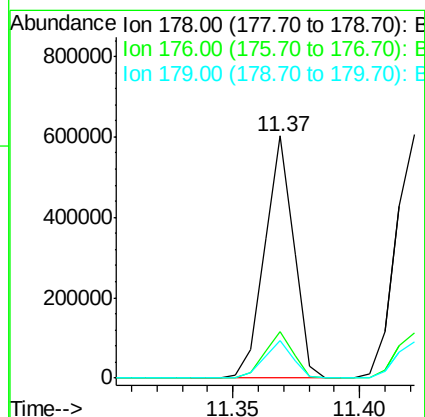
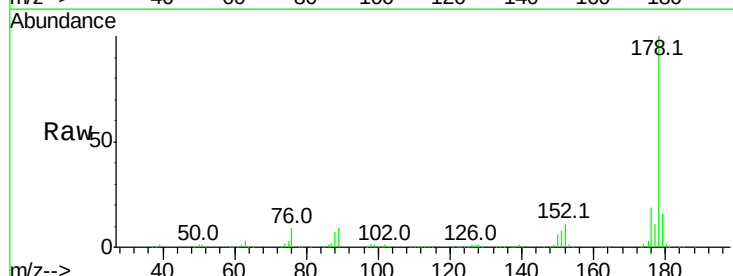
Manual Integrations
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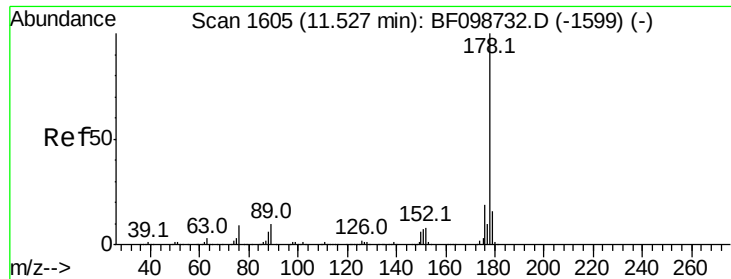
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#70
 Phenanthrene
 Concen: 33.537 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	13.0	19.6





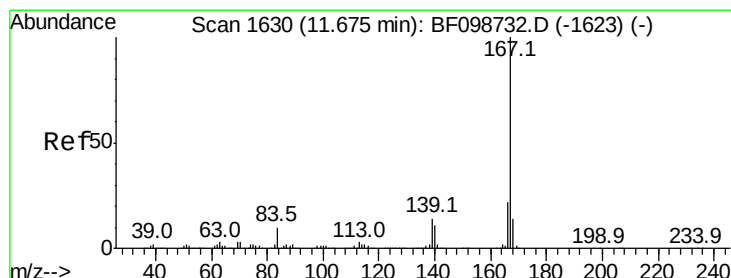
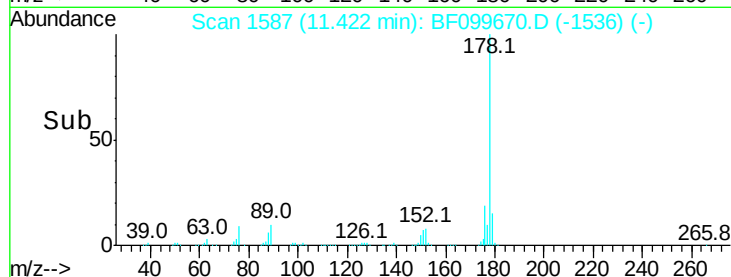
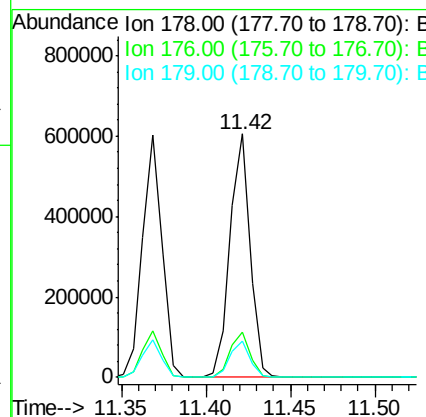
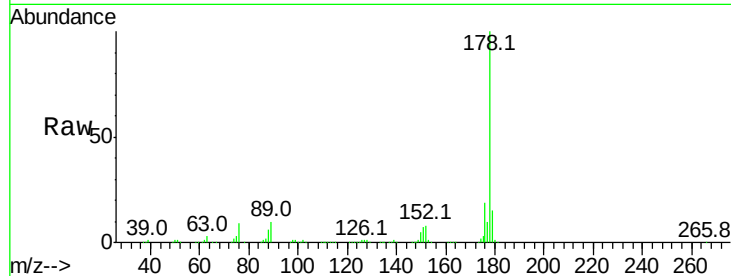
#71
 Anthracene
 Concen: 34.078 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	19.0

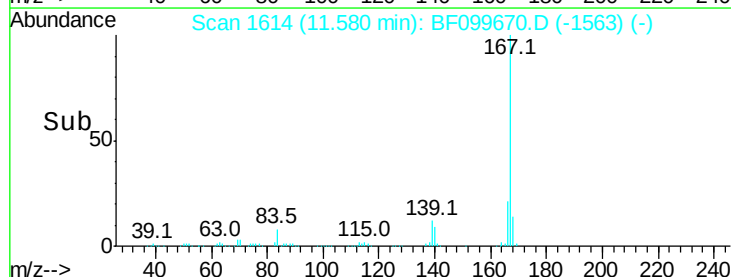
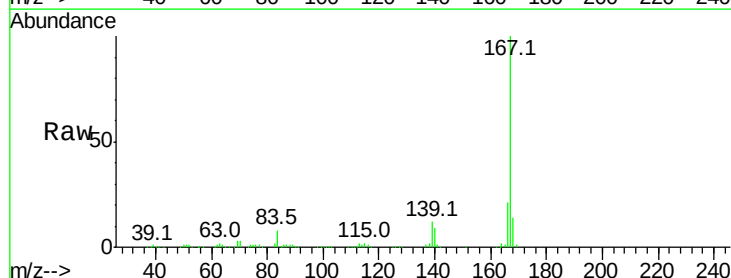
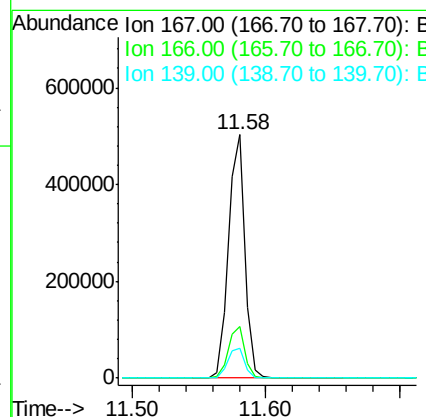
Manual Integrations
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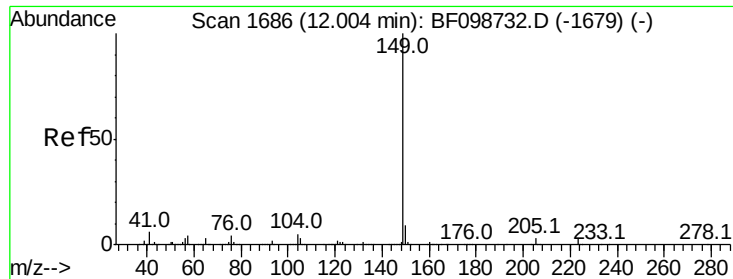
Sohil
 10/23/2017 3:15:56 PM



#72
 Carbazole
 Concen: 30.308 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.005 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

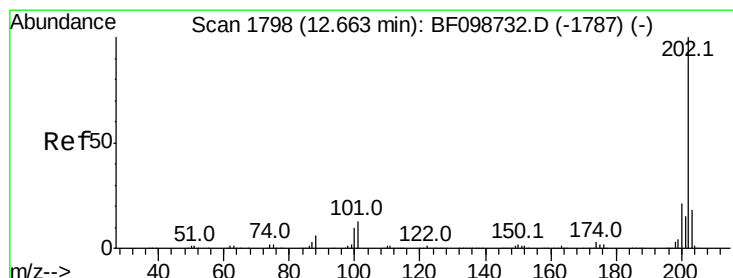
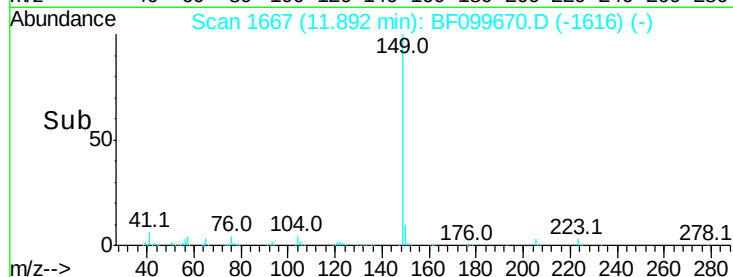
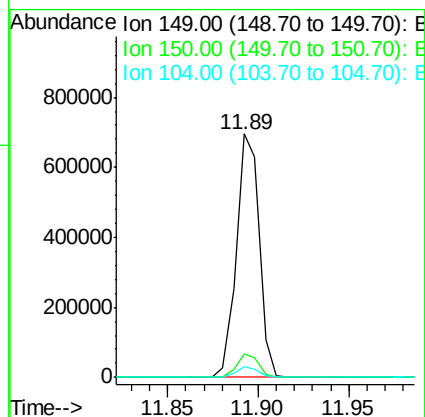
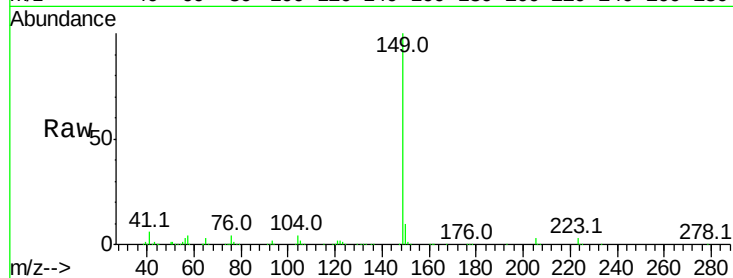
ClientSampleId :

PB103438BSD

Tot Ion:	149	Resp:	608394
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 28.426 ng

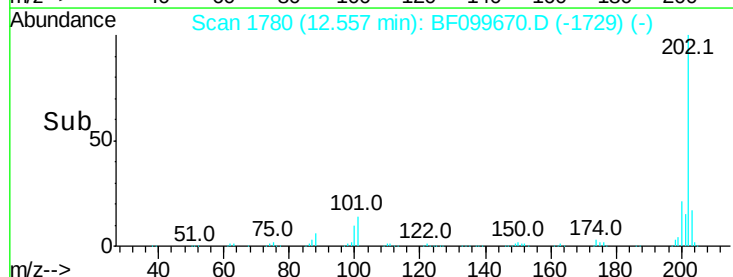
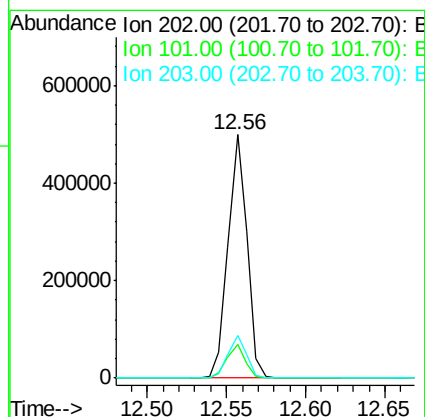
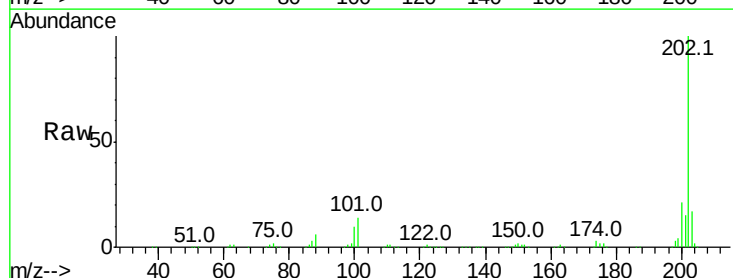
RT: 12.56 min Scan# 1780

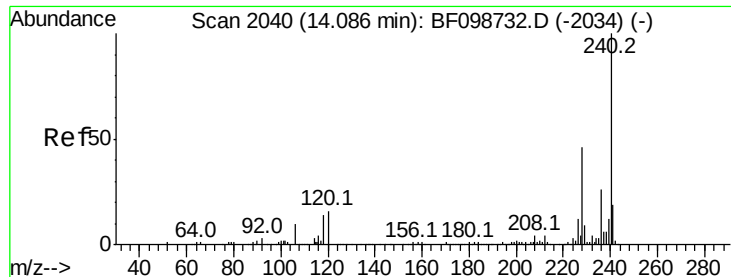
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	202	Resp:	414815
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Instrument :

BNA_F

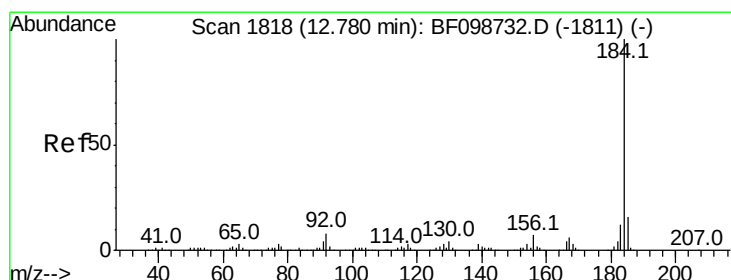
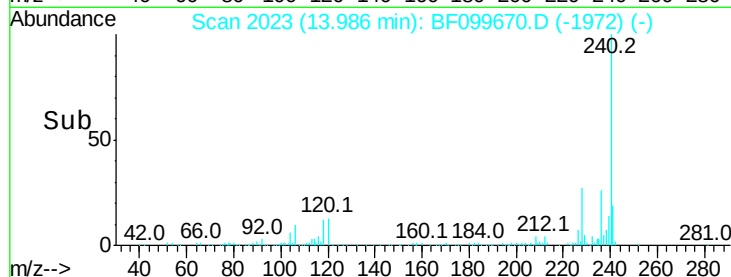
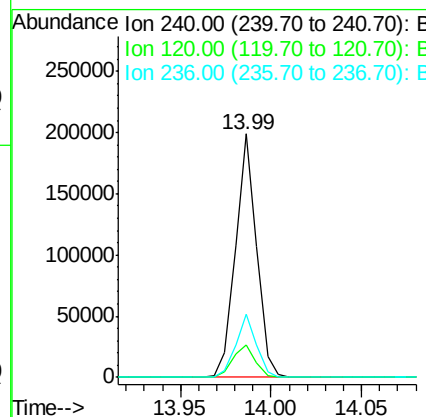
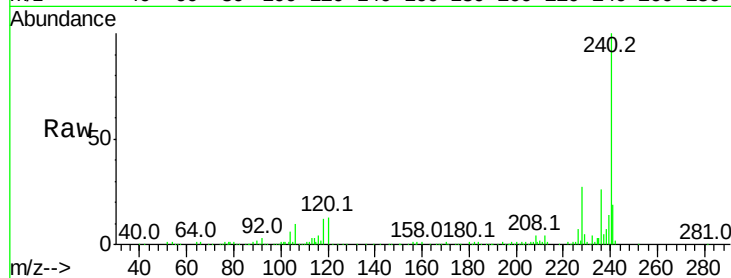
ClientSampleID :

PB103438BSD

Tot Ion:	240	Resp:	161670
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 33.504 ng

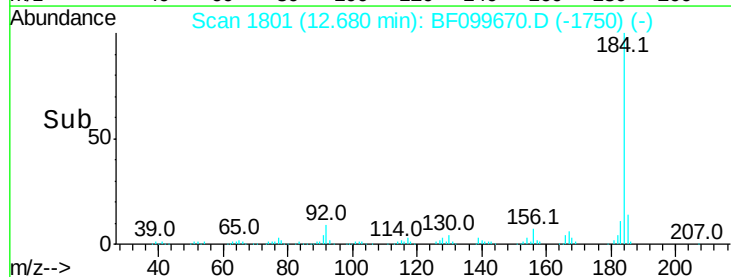
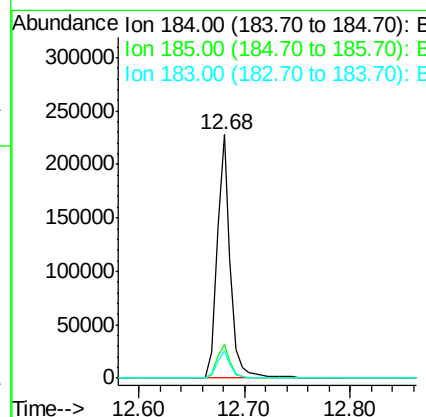
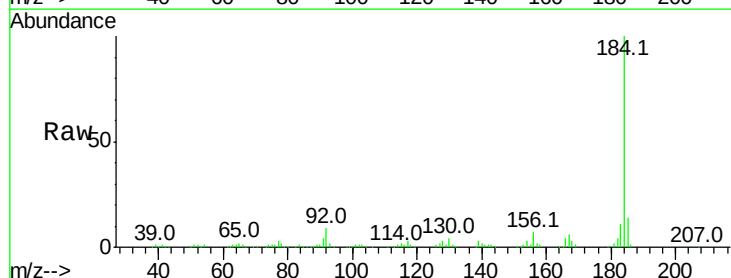
RT: 12.68 min Scan# 1801

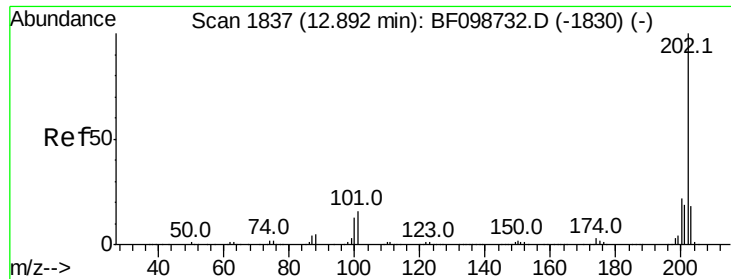
Delta R.T. 0.00 min

Lab File: BF099670.D

Acq: 19 Oct 2017 21:23

Tgt Ion:	184	Resp:	200338
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	11.4	9.3	13.9





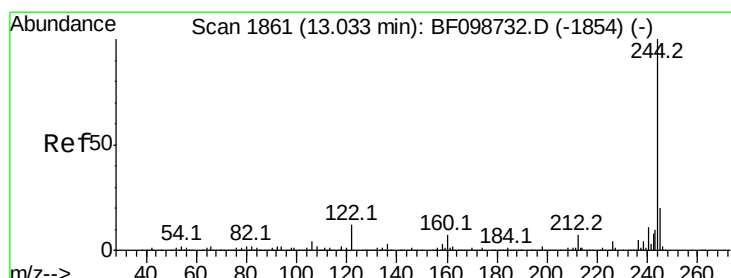
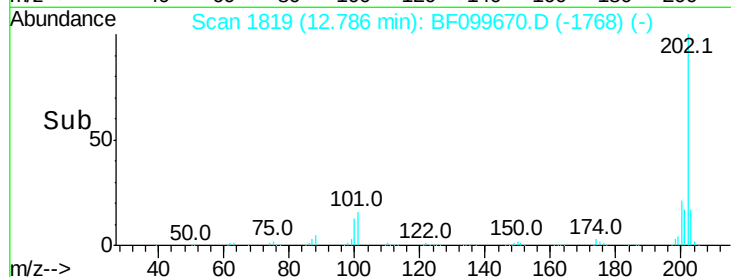
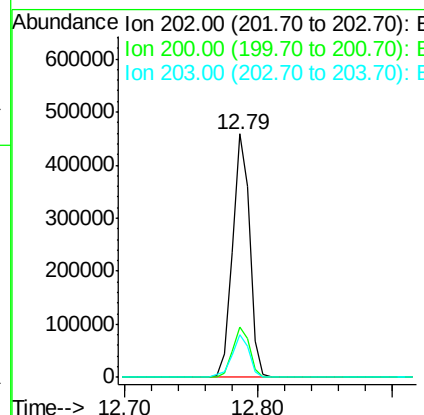
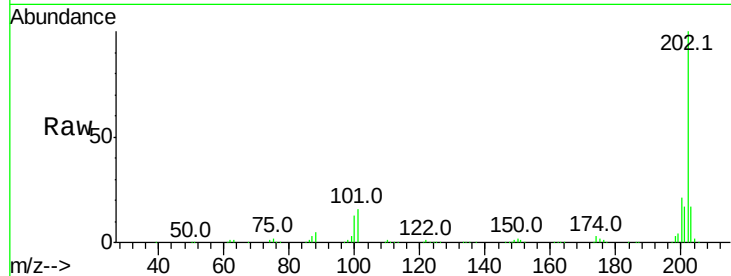
#77
Pvrene
Concen: 33.821 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	416938		
200	20.9		17.4	26.2
203	17.3		14.3	21.5

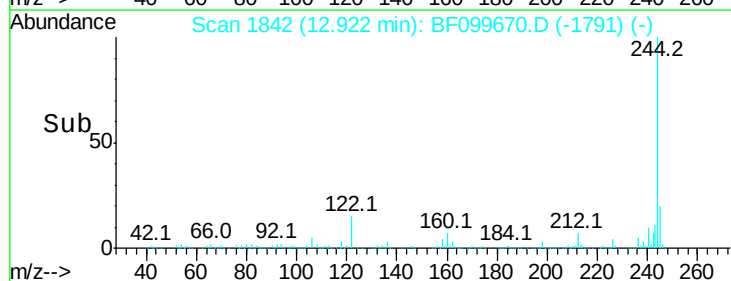
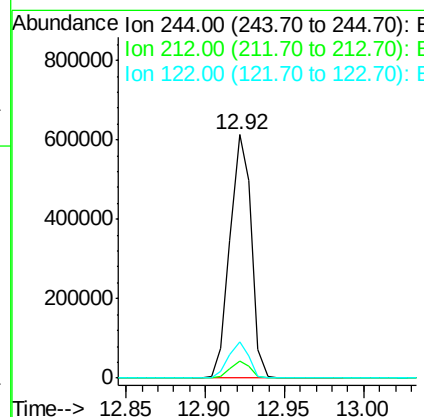
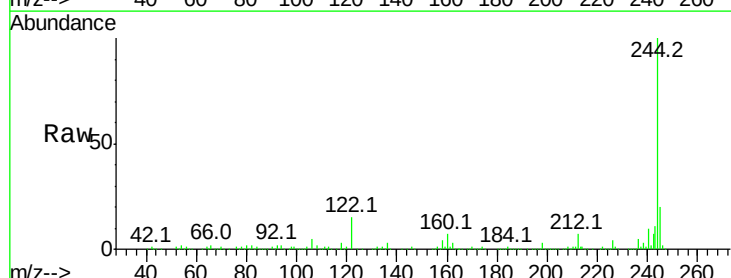
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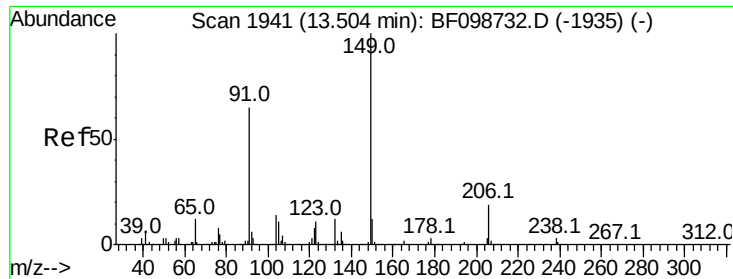
Sohil
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#78
Terphenyl-d14
Concen: 80.198 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	570118		
212	6.9		5.4	8.0
122	14.9		11.0	16.4





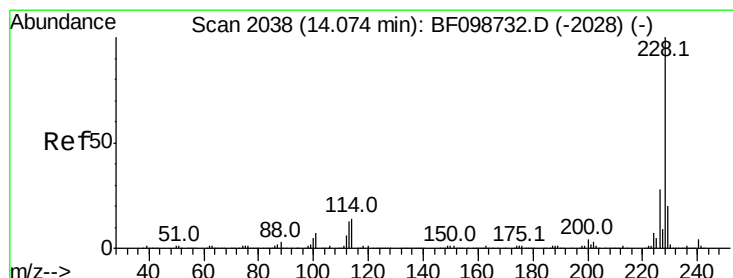
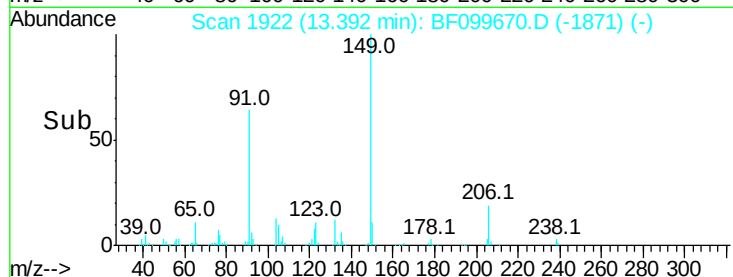
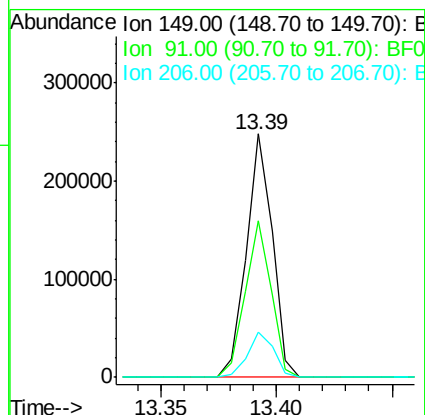
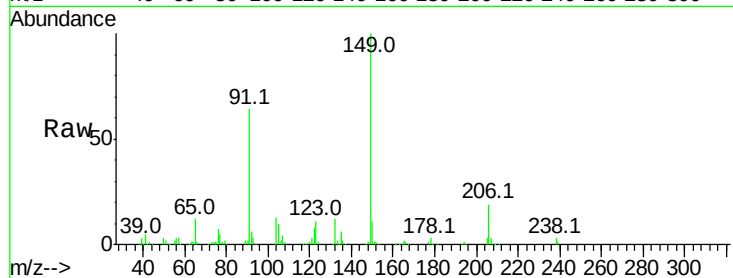
#79
Butylbenzylphthalate
Concen: 33.848 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.3	56.8	85.2
206	18.8	14.1	21.1

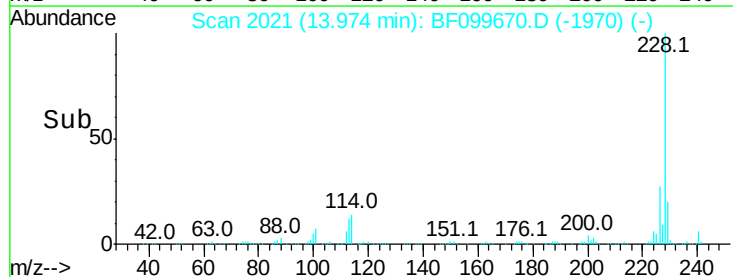
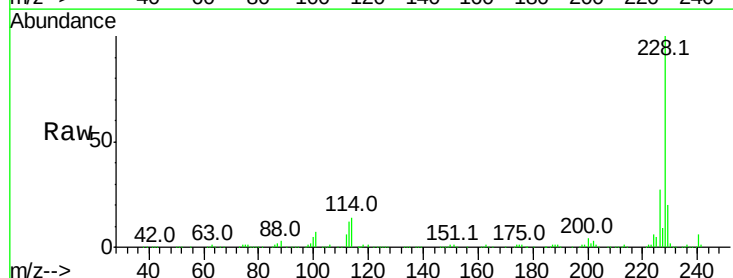
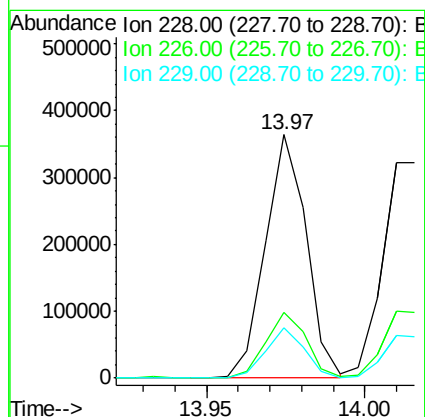
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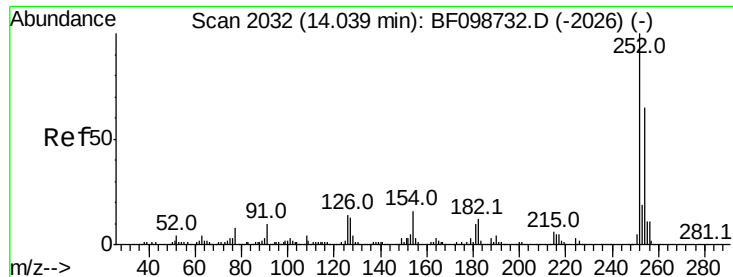
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#80
Benzo(a)anthracene
Concen: 33.432 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	20.5	15.8	23.6





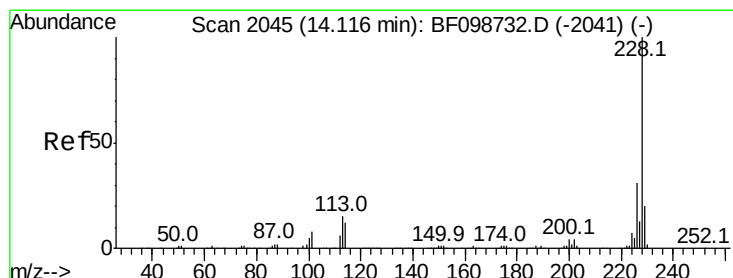
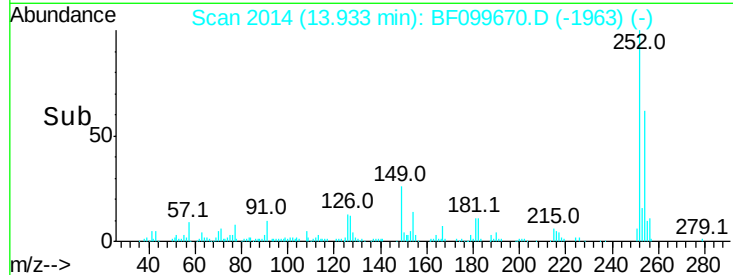
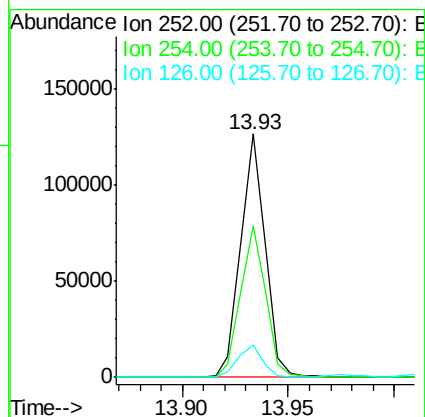
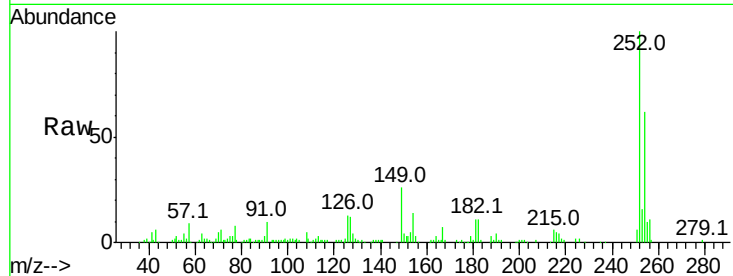
#81
 3,3'-Dichlorobenzidine
 Concen: 28.193 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion:	252	Resp:	101178
Ion Ratio		Lower	Upper
252	100		
254	62.4	50.4	75.6
126	13.3	11.3	16.9

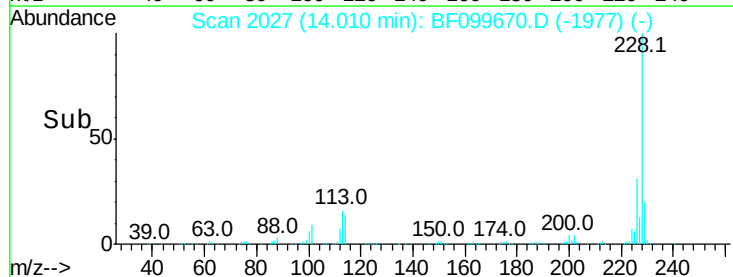
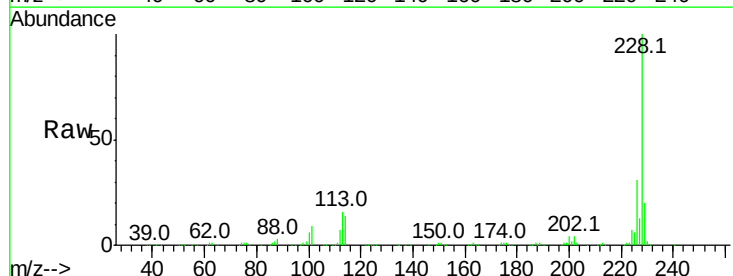
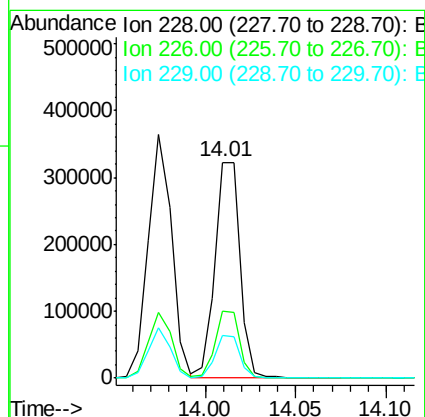
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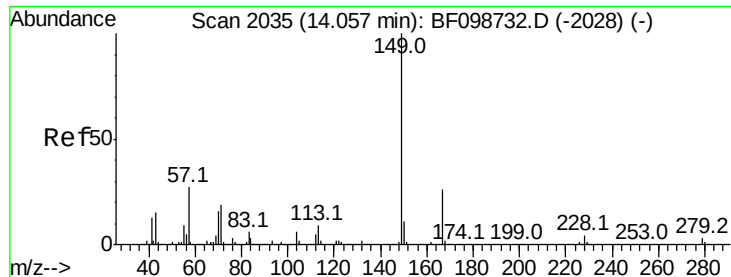
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#82
 Chrysene
 Concen: 33.187 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion:	228	Resp:	309308
Ion Ratio		Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4





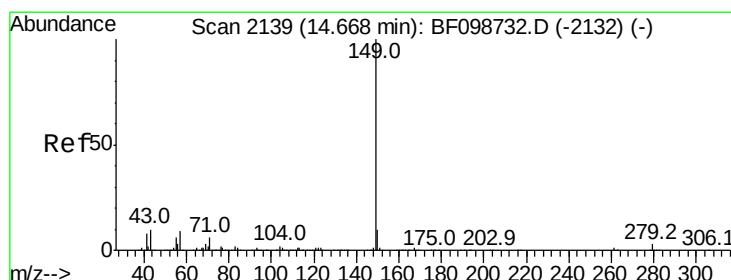
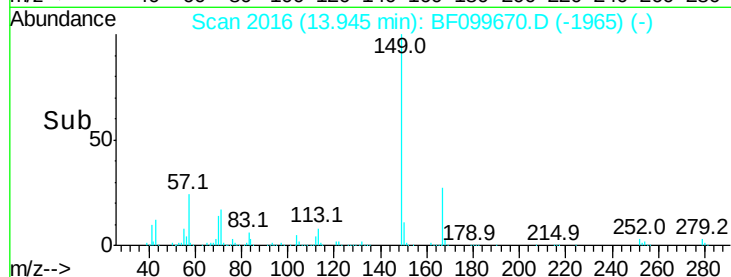
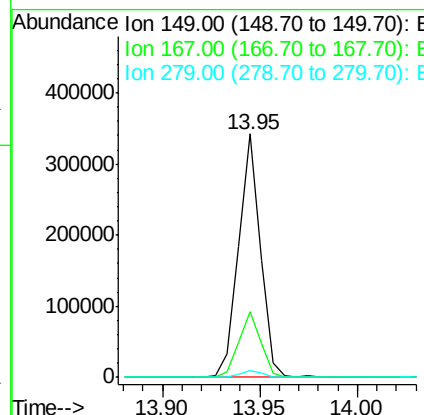
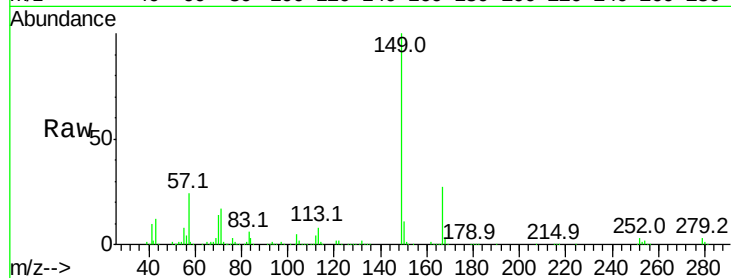
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.169 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264619		
167	26.8	21.3	31.9	
279	2.9	3.0	4.4#	

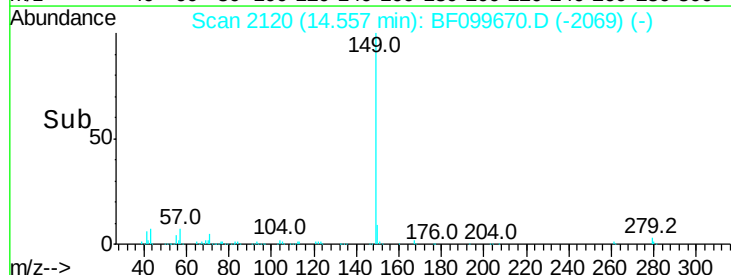
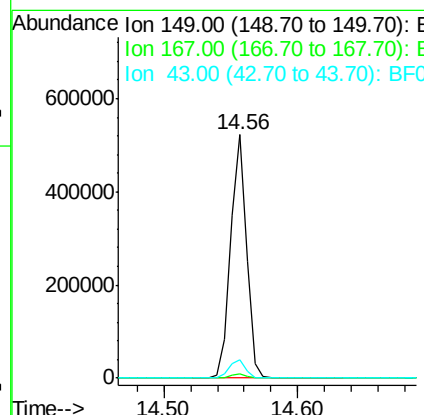
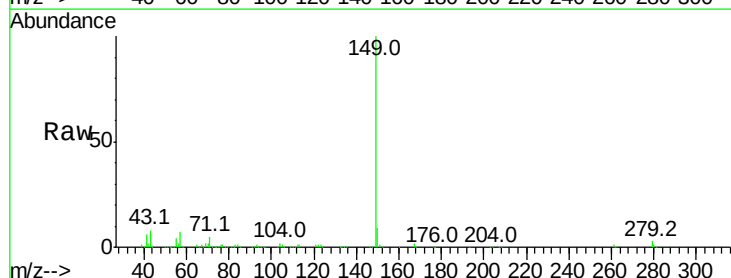
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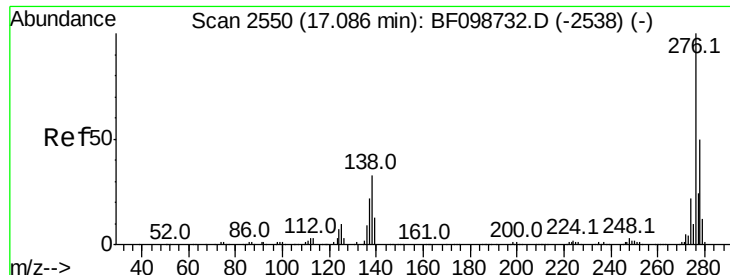
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#84
 Di-n-octyl phthalate
 Concen: 34.488 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443035		
167	1.6	1.2	1.8	
43	7.7	8.4	12.6#	





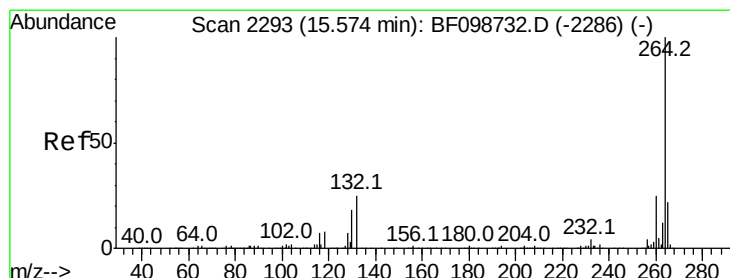
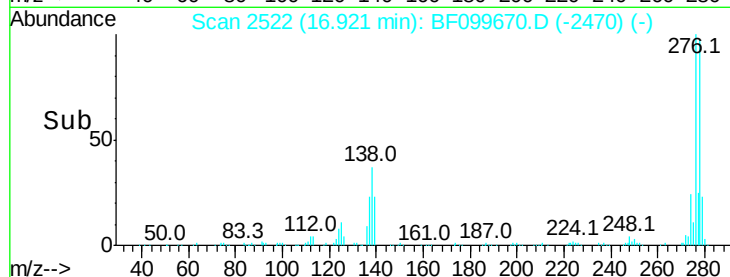
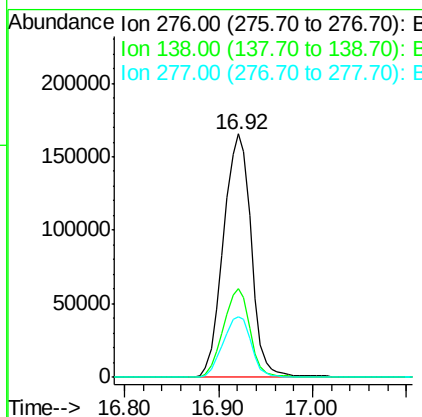
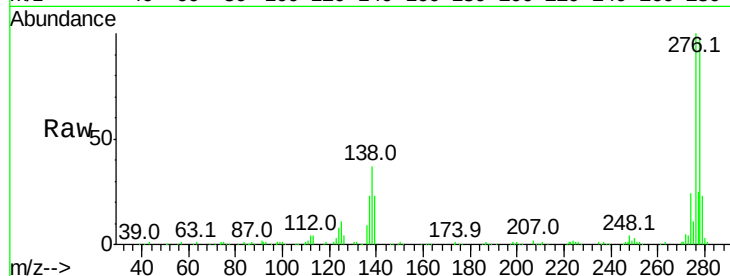
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.746 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.3	20.1	30.1

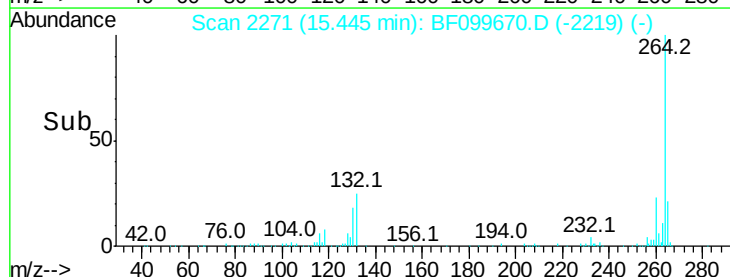
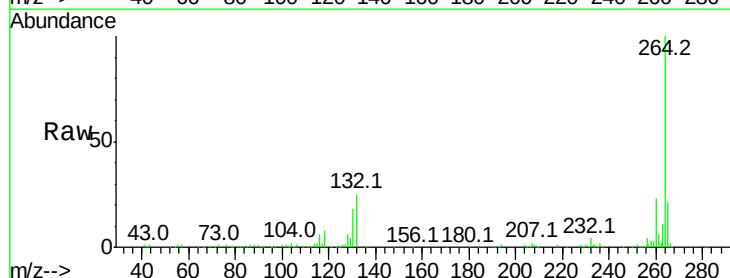
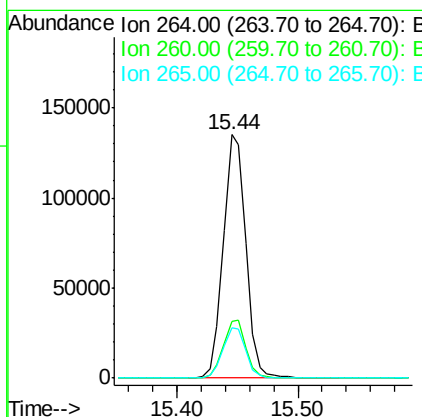
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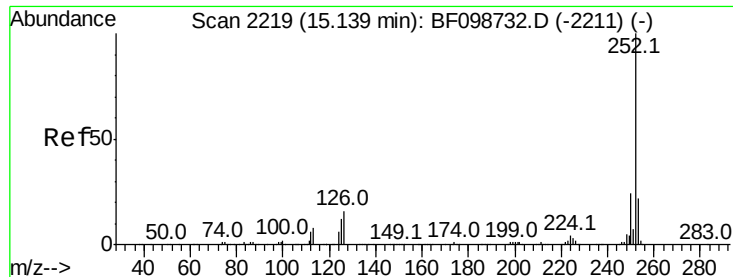
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

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





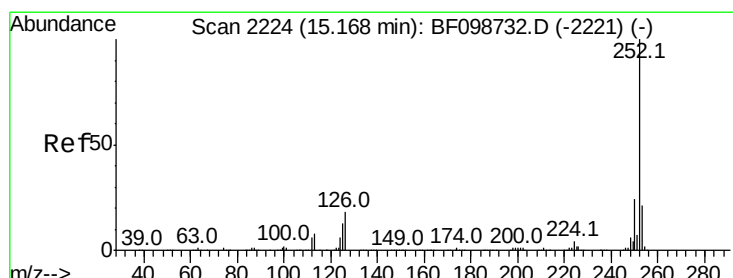
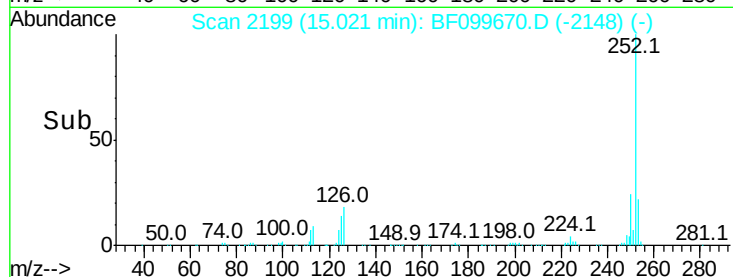
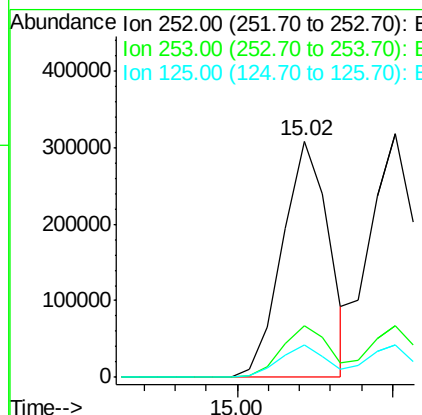
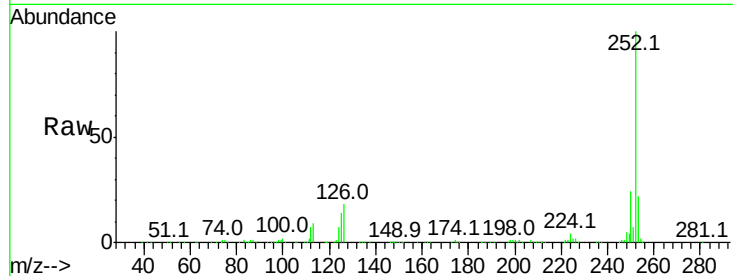
#87
Benzo(b)fluoranthene
Concen: 30.023 ng m
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

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

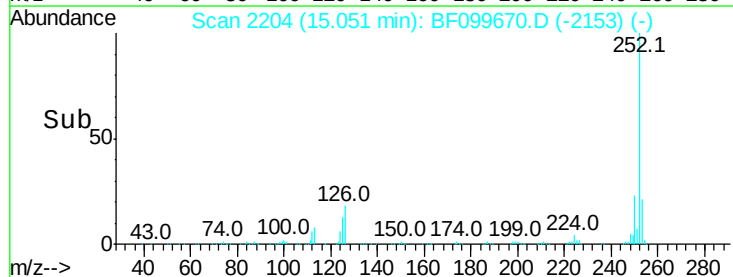
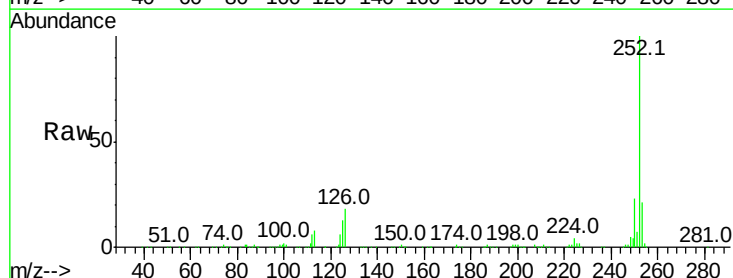
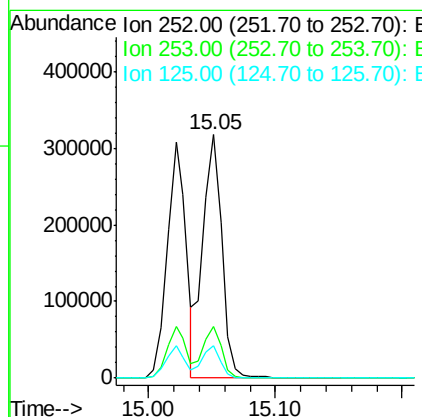
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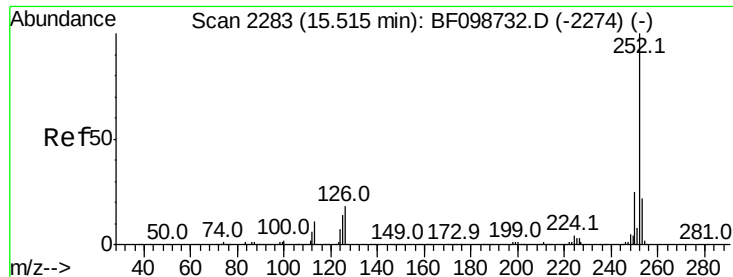
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#88
Benzo(k)fluoranthene
Concen: 31.227 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	13.4	10.2	15.2





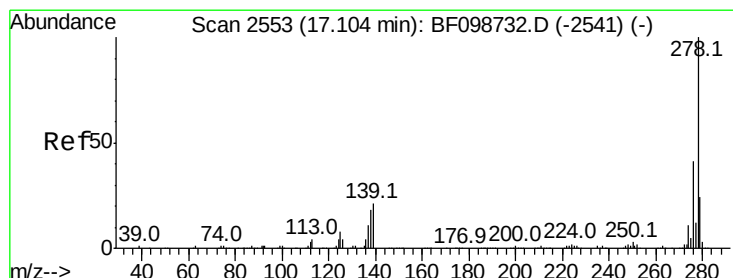
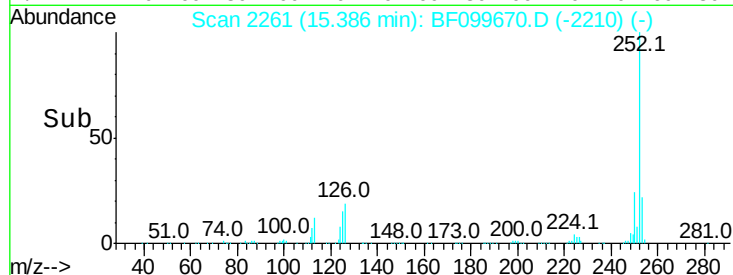
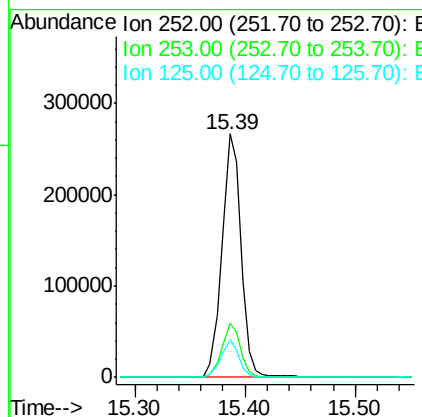
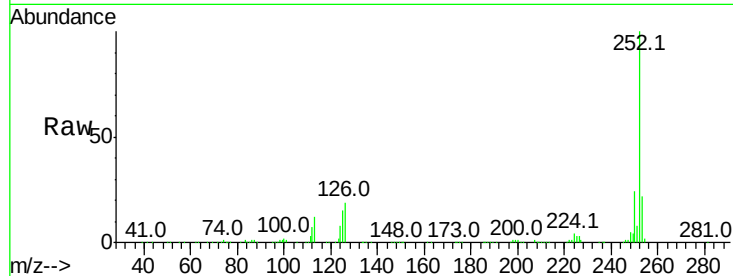
#89
Benzo(a)pyrene
Concen: 32.879 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103438BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.2	9.8	14.6

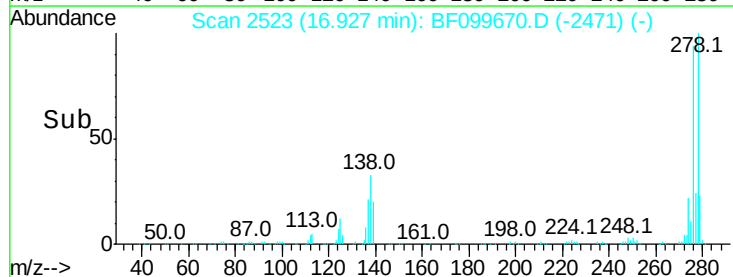
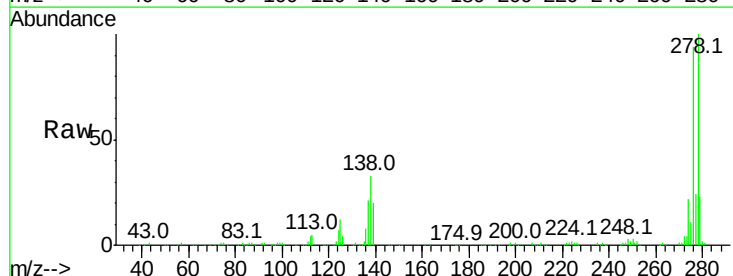
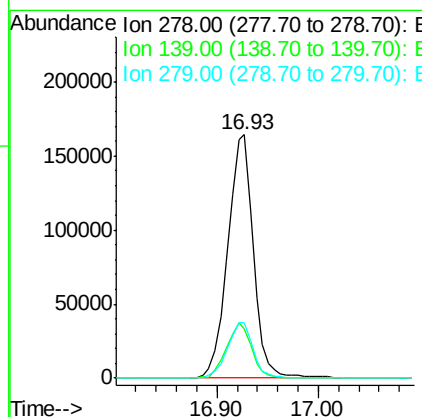
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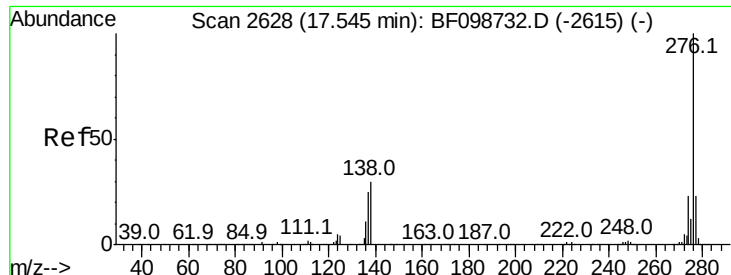
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#90
Dibenzo(a,h)anthracene
Concen: 36.640 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.01 min
Lab File: BF099670.D
Acq: 19 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	22.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.531 ng
 RT: 17.36 min Scan# 2597
 Delta R.T. 0.01 min
 Lab File: BF099670.D
 Acq: 19 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103438BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	17.9	26.9
138	30.4	21.8	32.8

Manual Integrations
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