

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098533.D
 Acq On : 14 Sep 2017 17:37
 Operator : SJ/JU
 Sample : PB102300BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:43:45 PM

Quant Time: Sep 15 05:27:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	130609	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	549371	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	263213	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	521392	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	405626	20.00	ng	-0.02
86) Perylene-d12	15.19	264	372597	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1017362	115.17	ng	-0.01
7) Phenol-d6	6.30	99	1227162	109.41	ng	-0.02
23) Nitrobenzene-d5	7.22	82	756928	76.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	263874	150.21	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1365656	87.94	ng	-0.02
78) Terphenyl-d14	12.75	244	1374850	73.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	127823	28.035	ng	91
3) Pyridine	2.99	79	361303	29.839	ng	87
4) n-Nitrosodimethylamine	2.94	42	174698	29.429	ng	98
6) Aniline	6.32	93	271869	19.322	ng	# 1
8) 2-Chlorophenol	6.44	128	362351	37.303	ng	99
9) Benzaldehyde	6.20	77	173011	23.597	ng	98
10) Phenol	6.32	94	442229	33.946	ng	84
11) bis(2-Chloroethyl)ether	6.39	93	336554	34.264	ng	98
12) 1,3-Dichlorobenzene	6.59	146	361208	36.944	ng	98
13) 1,4-Dichlorobenzene	6.66	146	368950	36.841	ng	95
14) 1,2-Dichlorobenzene	6.82	146	339956	37.259	ng	99
15) Benzyl Alcohol	6.80	79	293294	39.292	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	520200	32.188	ng	72
17) 2-Methylphenol	6.92	107	293160	37.011	ng	# 90
18) Hexachloroethane	7.16	117	137122	35.752	ng	92
19) n-Nitroso-di-n-propylamine	7.07	70	248332	35.200	ng	97
20) 3+4-Methylphenols	7.08	107	396136	39.630	ng	# 65
22) Acetophenone	7.06	105	501256	35.303	ng	# 90
24) Nitrobenzene	7.24	77	380708	33.917	ng	94
25) Isophorone	7.48	82	675850	33.898	ng	97
26) 2-Nitrophenol	7.55	139	189881	41.897	ng	# 80
27) 2,4-Dimethylphenol	7.60	122	314906	36.450	ng	94
28) bis(2-Chloroethoxy)methane	7.69	93	435915	35.831	ng	98
29) 2,4-Dichlorophenol	7.80	162	296134	41.214	ng	98
30) 1,2,4-Trichlorobenzene	7.87	180	309394	39.584	ng	97
31) Naphthalene	7.95	128	1017796	37.476	ng	100
32) Benzoic acid	7.76	122	205472	37.537	ng	97
33) 4-Chloroaniline	8.01	127	137147	12.425	ng	98
34) Hexachlorobutadiene	8.07	225	159847	39.837	ng	98
35) Caprolactam	8.39	113	99156m	40.019	ng	
36) 4-Chloro-3-methylphenol	8.51	107	334142	37.498	ng	# 84
37) 2-Methylnaphthalene	8.65	142	678955	41.272	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	290356	35.414	ng	99
40) Hexachlorocyclopentadiene	8.79	237	201990	83.619	ng	97

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Manual Integrations
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Sohil
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Quant Time: Sep 15 05:27:23 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	194382	40.363	nq	92
43) 2,4,5-Trichlorophenol	8.98	196	207558	41.234	nq	90
45) 1,1'-Biphenyl	9.11	154	831367	35.289	nq	98
46) 2-Chloronaphthalene	9.13	162	627541	37.297	nq	94
47) 2-Nitroaniline	9.24	65	228126	35.325	nq	97
48) Acenaphthylene	9.55	152	930313	37.187	nq	99
49) Dimethylphthalate	9.42	163	769205	37.753	nq	99
50) 2,6-Dinitrotoluene	9.48	165	170413	40.718	nq #	76
51) Acenaphthene	9.72	154	586882	36.906	nq	98
52) 3-Nitroaniline	9.65	138	105569	20.896	nq	90
53) 2,4-Dinitrophenol	9.77	184	156502	79.202	nq #	78
54) Dibenzofuran	9.89	168	838398	40.020	nq	99
55) 4-Nitrophenol	9.84	139	215241	74.155	nq #	59
56) 2,4-Dinitrotoluene	9.89	165	217013	42.651	nq #	68
57) Fluorene	10.23	166	673683	38.851	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	157856	46.663	nq	96
59) Diethylphthalate	10.12	149	752401	38.829	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	323022	40.331	nq	92
61) 4-Nitroaniline	10.27	138	194532	38.128	nq	89
62) Azobenzene	10.39	77	749401	35.883	nq	96
64) 4,6-Dinitro-2-methylphenol	10.30	198	119474	38.460	nq #	68
65) n-Nitrosodiphenylamine	10.35	169	622514	36.770	nq	99
66) 4-Bromophenyl-phenylether	10.71	248	197822	39.976	nq	98
67) Hexachlorobenzene	10.78	284	190692	37.991	nq #	90
68) Atrazine	10.88	200	213802	41.021	nq	97
69) Pentachlorophenol	10.98	266	171815	77.559	nq	97
70) Phenanthrene	11.19	178	1079619	39.059	nq	99
71) Anthracene	11.24	178	1109401	39.093	nq	98
72) Carbazole	11.40	167	978427	36.995	nq	98
73) Di-n-butylphthalate	11.73	149	1234017	38.942	nq	100
74) Fluoranthene	12.37	202	1139201	41.171	nq	99
76) Benzidine	12.50	184	527993	29.412	nq #	92
77) Pyrene	12.60	202	1156489	36.142	nq	99
79) Butylbenzylphthalate	13.22	149	533646	38.442	nq #	78
80) Benzo(a)anthracene	13.79	228	910429	38.284	nq	98
81) 3,3'-Dichlorobenzidine	13.75	252	201346	21.786	nq #	97
82) Chrysene	13.83	228	914331	38.036	nq	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	701504	40.265	nq #	100
84) Di-n-octyl phthalate	14.39	149	1248626	41.773	nq	99
85) Indeno(1,2,3-cd)pyrene	16.54	276	755841	44.816	nq	97
87) Benzo(b)fluoranthene	14.80	252	860025	36.709	nq	98
88) Benzo(k)fluoranthene	14.83	252	843412	38.562	nq #	95
89) Benzo(a)pyrene	15.14	252	815567	39.075	nq	99
90) Dibenzo(a,h)anthracene	16.54	278	630622	41.535	nq	99
91) Benzo(g,h,i)perylene	16.93	276	629776	41.240	nq	95

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

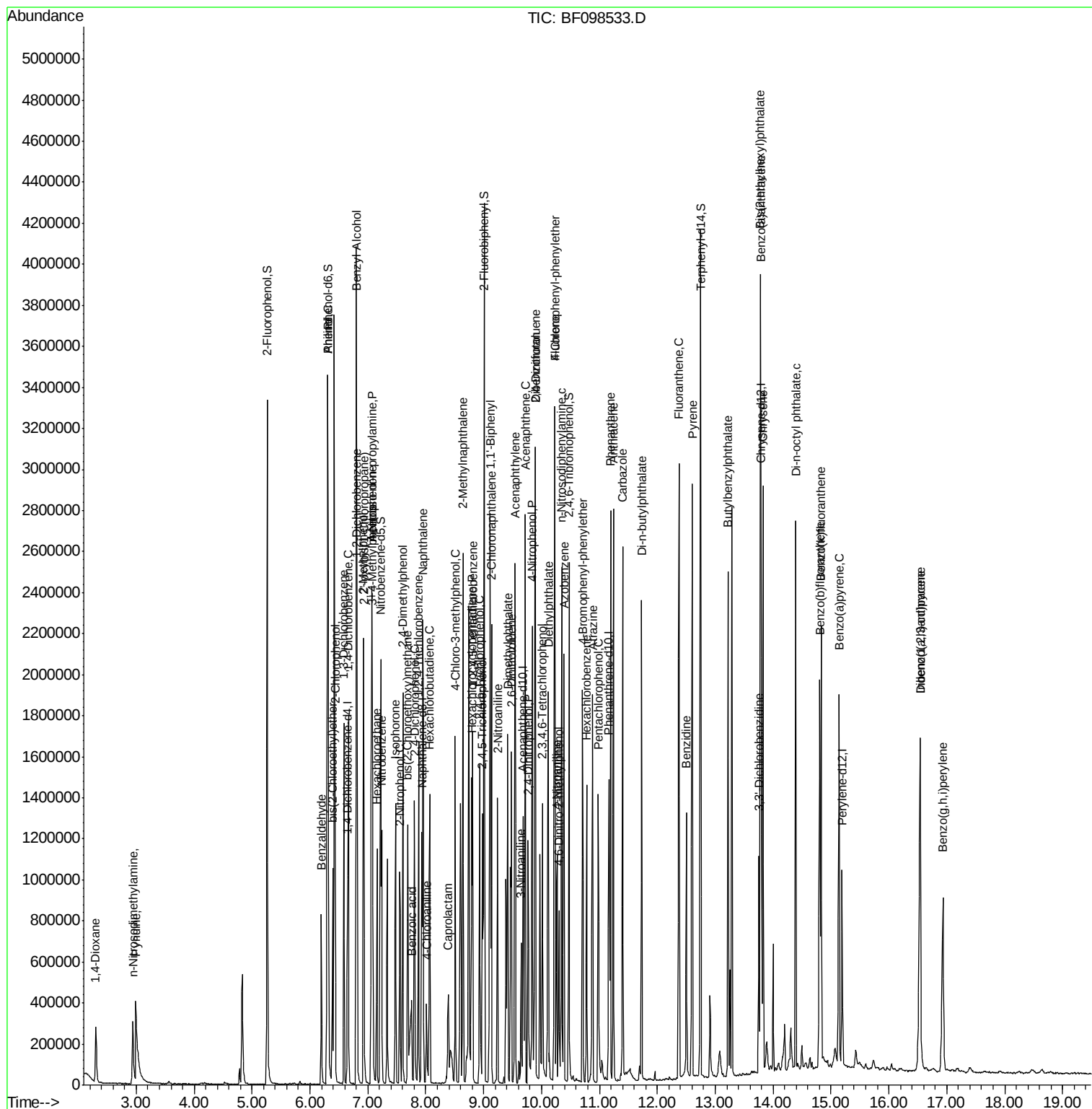
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098533.D
Acq On    : 14 Sep 2017  17:37
Operator  : SJ/JU
Sample    : PB102300BS
Misc      :
ALS Vial  : 3      Sample Multiplier: 1
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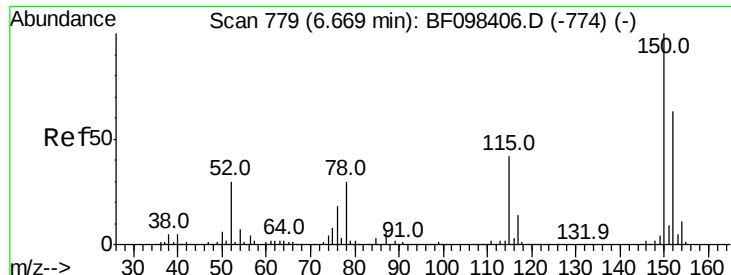
Instrument :
BNA_F
ClientSampleId :
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#1

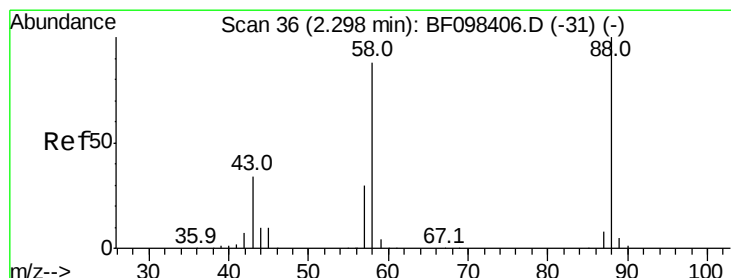
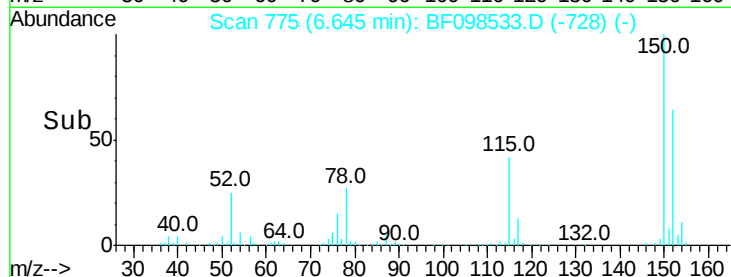
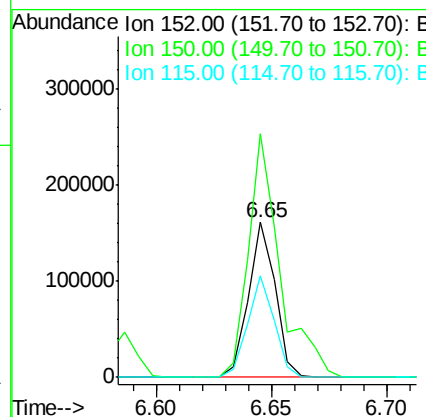
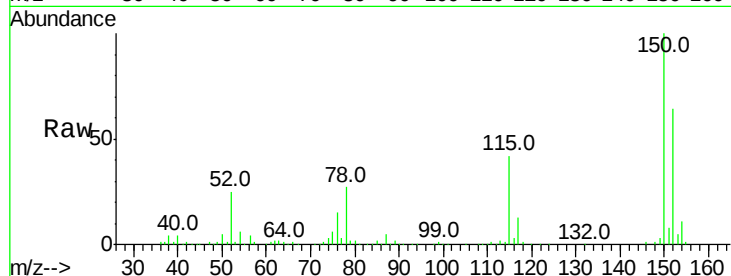
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	65.6	52.2	78.2

Manual Integrations
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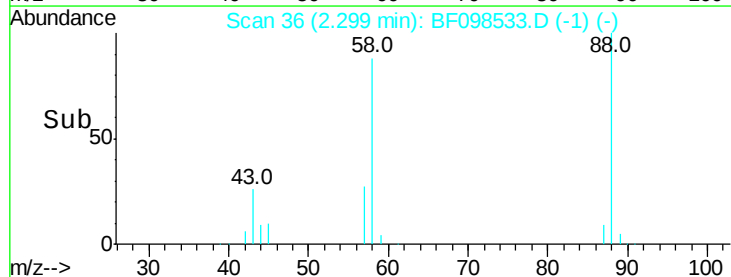
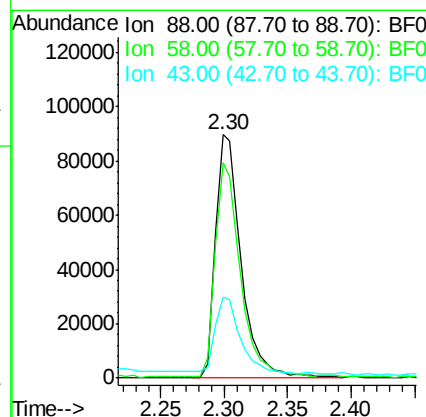
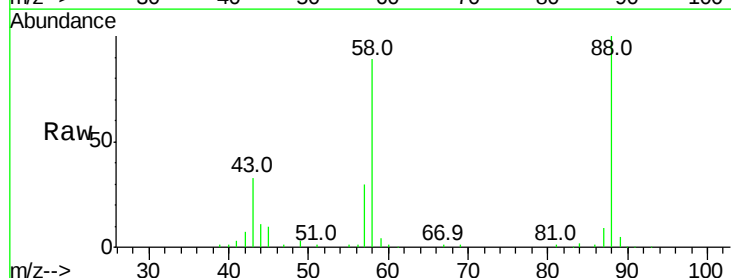
Sohil
9/15/2017 5:43:45 PM

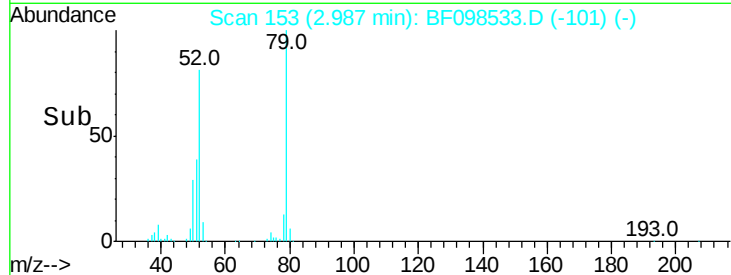
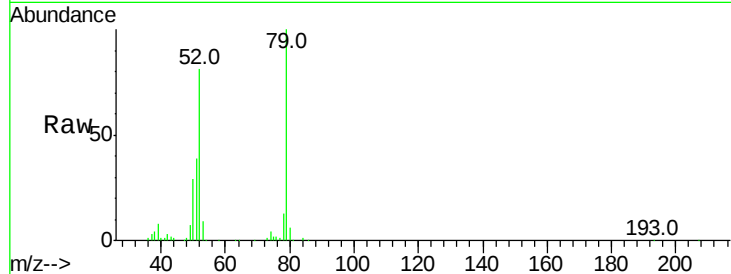
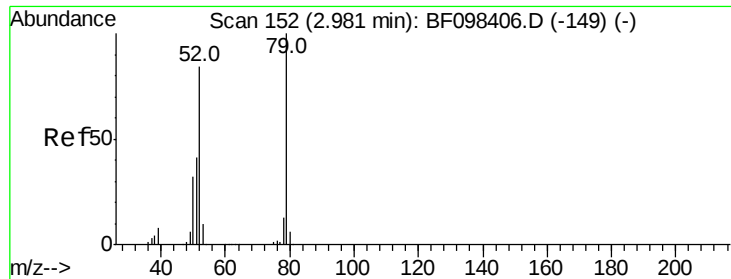


#2

1,4-Dioxane
Concen: 28.035 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	61.4	92.0
43	32.0	23.4	35.0





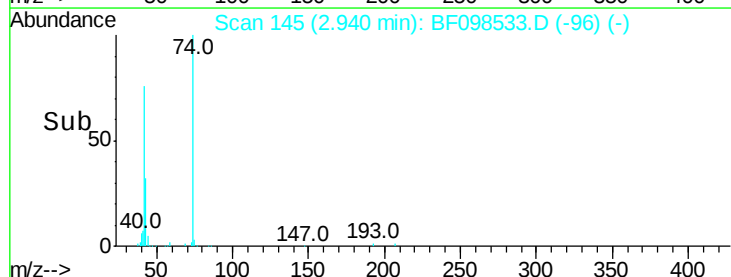
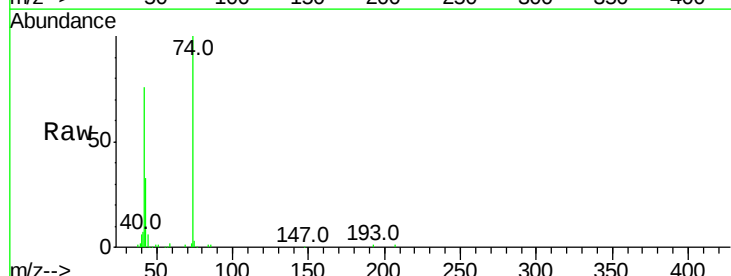
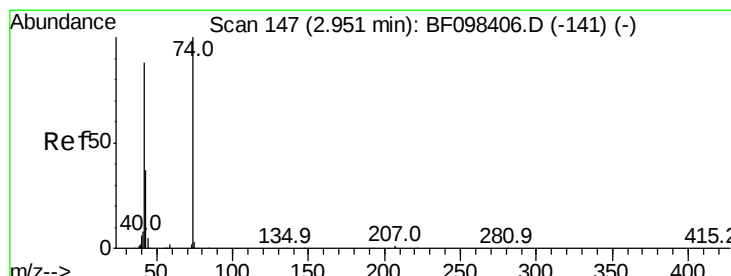
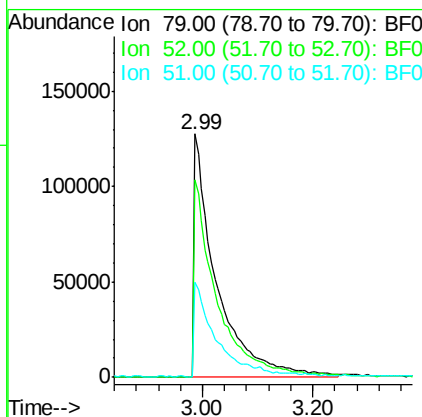
#3
Pvridine
Concen: 29.839 ng
RT: 2.99 min Scan# 153
Delta R.T. 0.01 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.1	54.8	82.2
51	39.0	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
PB102300BS

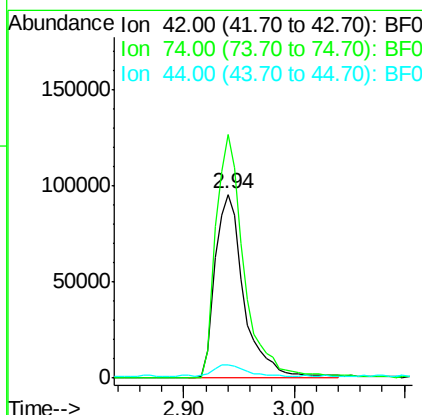
Manual Integrations
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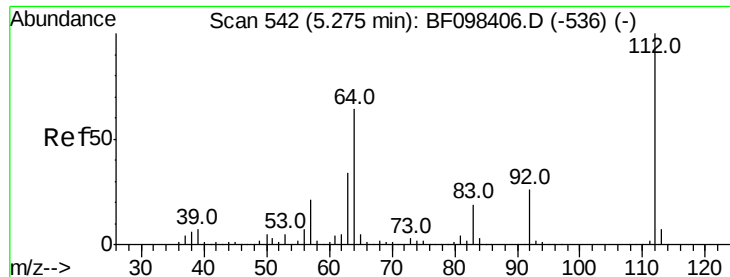
Sohil
9/15/2017 5:43:45 PM



#4
n-Nitrosodimethylamine
Concen: 29.429 ng
RT: 2.94 min Scan# 145
Delta R.T. -0.01 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.4	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 115.168 ng

RT: 5.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

ClientSampleId :

PB102300BS

Tot Ion:112 Resp: 1017362

Ion Ratio Lower Upper

112 100

64 60.8 46.0 69.0

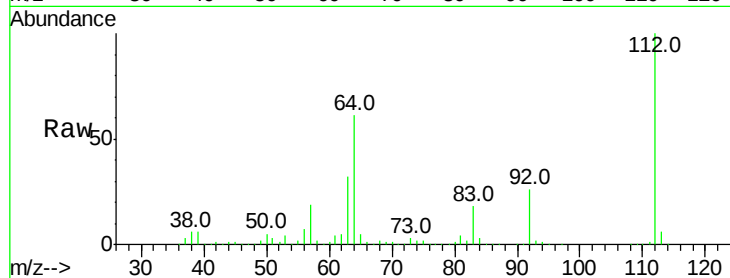
63 31.6 23.4 35.0

Manual Integrations

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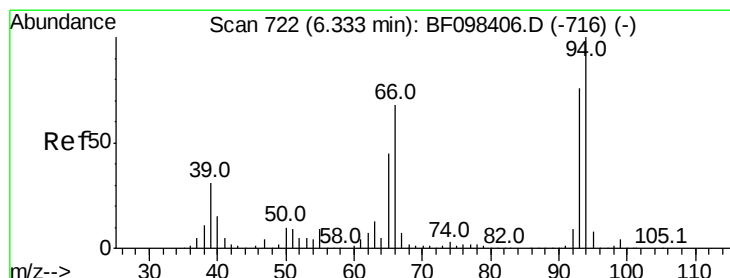
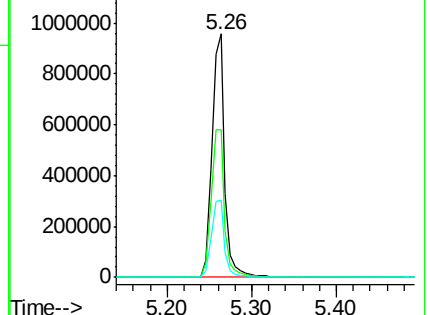
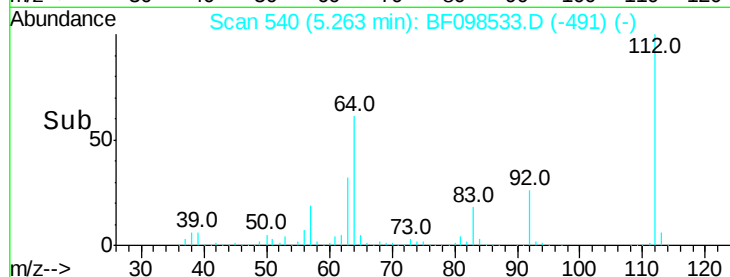
9/15/2017 5:43:45 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.322 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

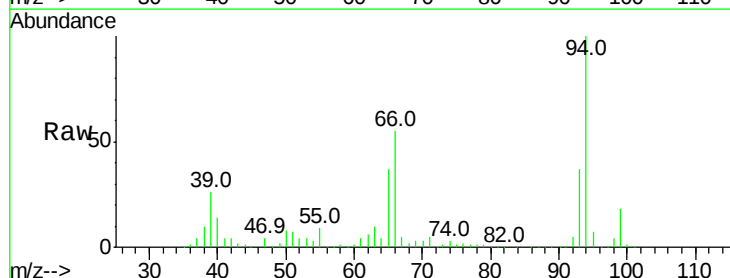
Tgt Ion: 93 Resp: 271869

Ion Ratio Lower Upper

93 100

66 148.2 32.9 49.3#

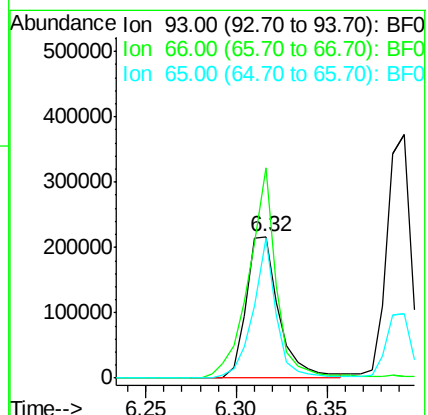
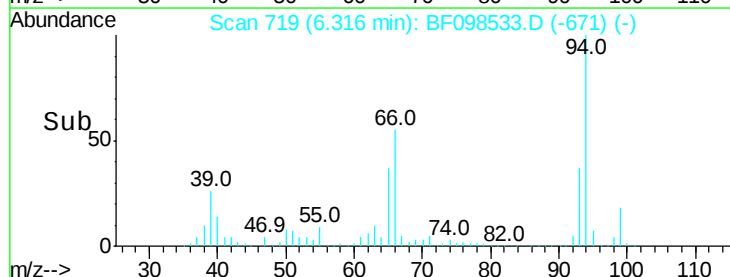
65 99.1 16.0 24.0#

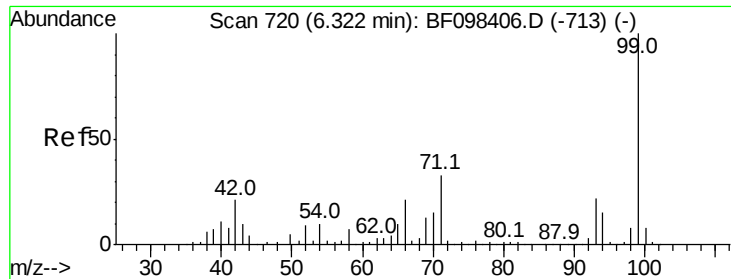


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.413 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

ClientSampled :

PB102300BS

Tot Ion: 99 Resp: 1227162

Ion Ratio Lower Upper

99 100

42 18.6 13.5 20.3

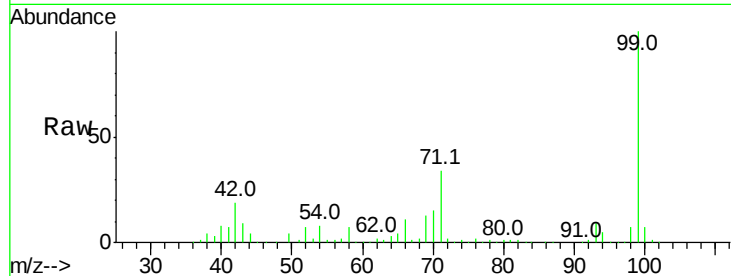
71 34.5 24.5 36.7

Manual Integrations

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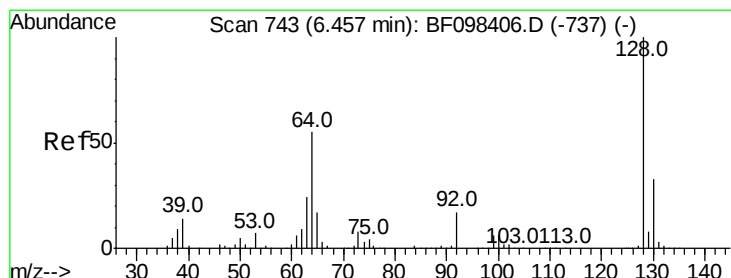
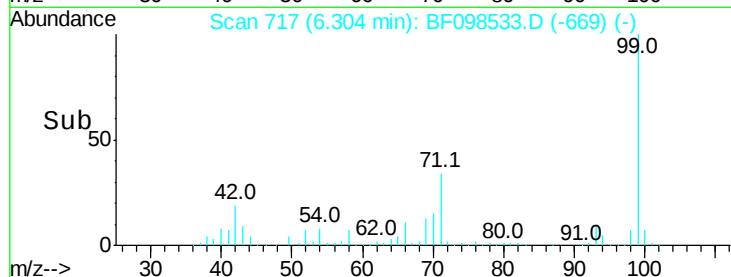
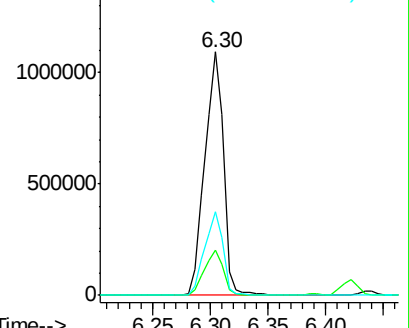
9/15/2017 5:43:45 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.303 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

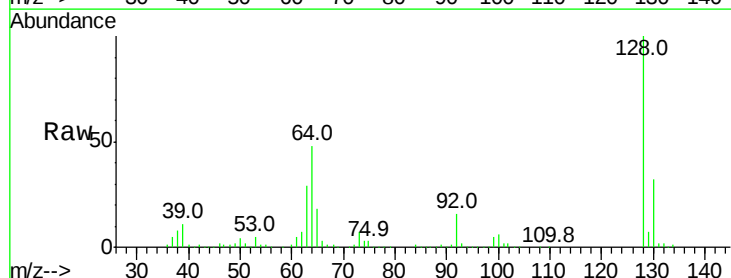
Tgt Ion: 128 Resp: 362351

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

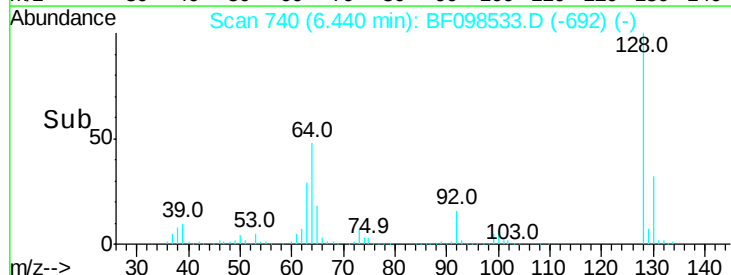
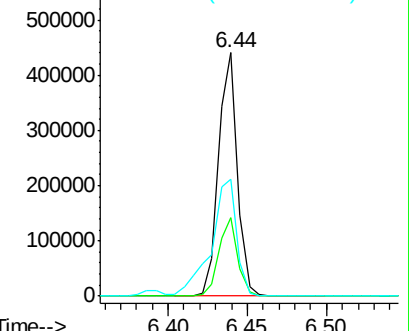
64 47.8 28.4 68.4

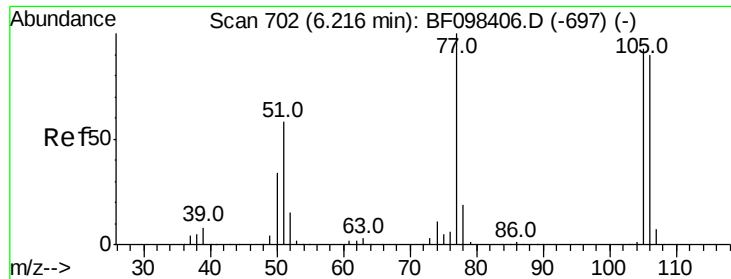


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.597 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

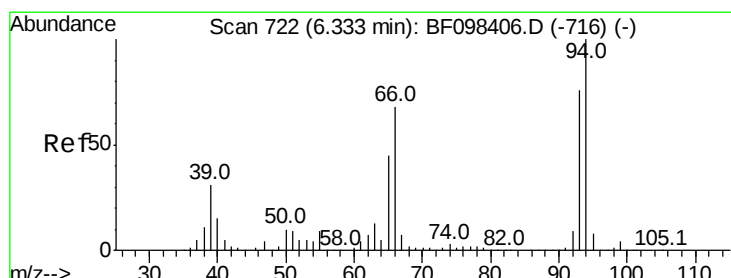
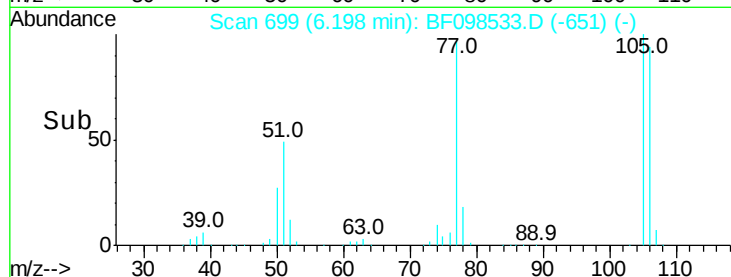
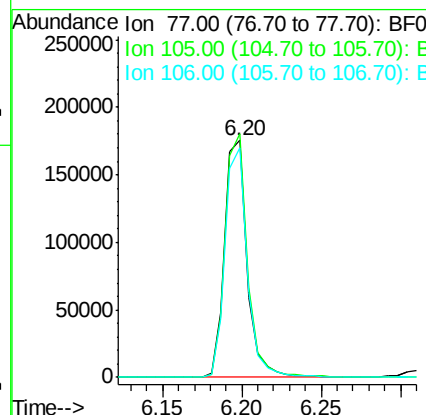
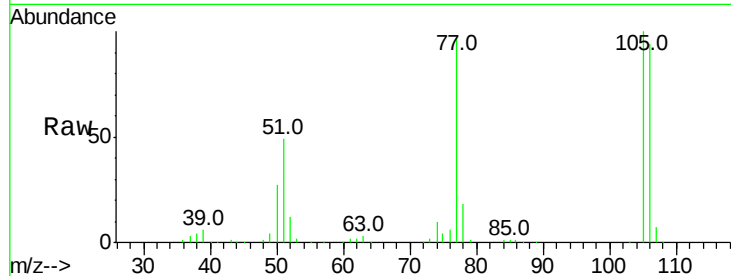
ClientSampleID :

PB102300BS

Tot Ion:	77	Resp:	173011
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.8	123.8
106	96.8	79.1	119.1

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#10

Phenol

Concen: 33.946 ng

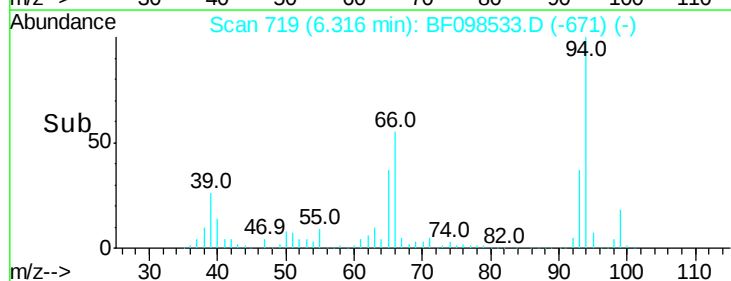
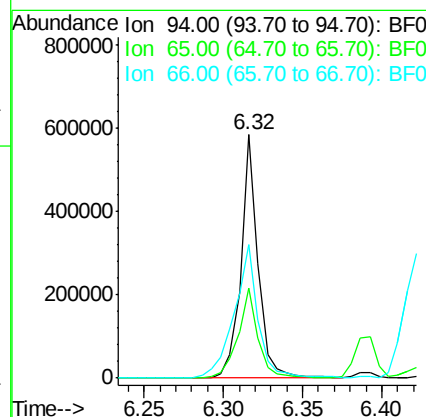
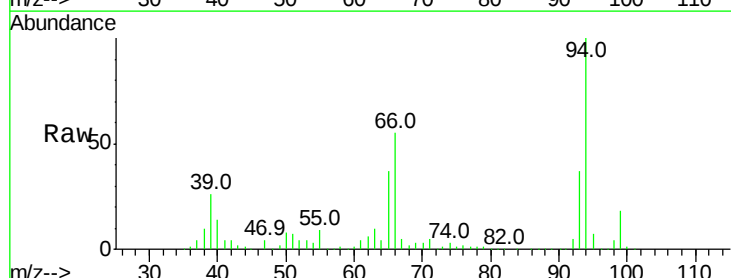
RT: 6.32 min Scan# 719

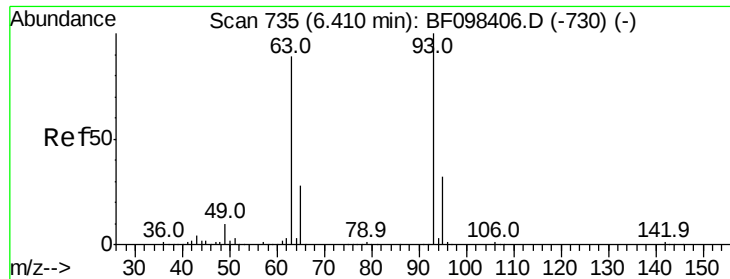
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	94	Resp:	442229
Ion	Ratio	Lower	Upper
94	100		
65	36.7	9.9	49.9
66	54.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 34.264 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

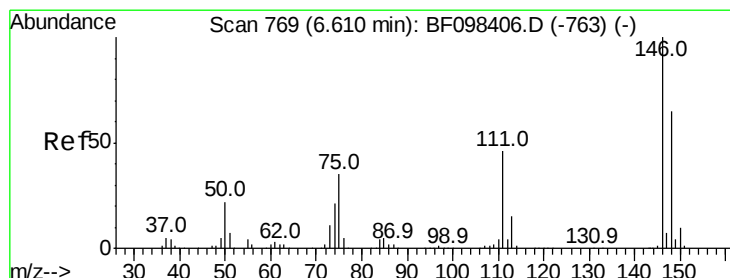
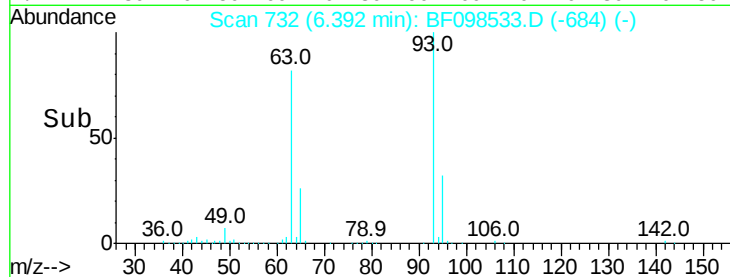
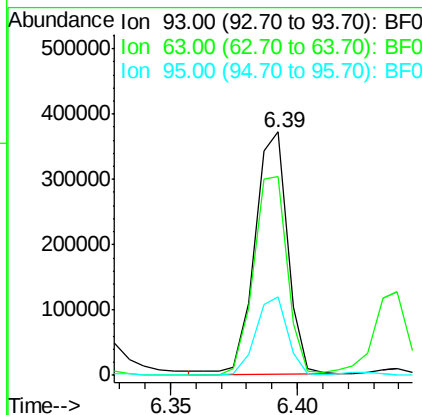
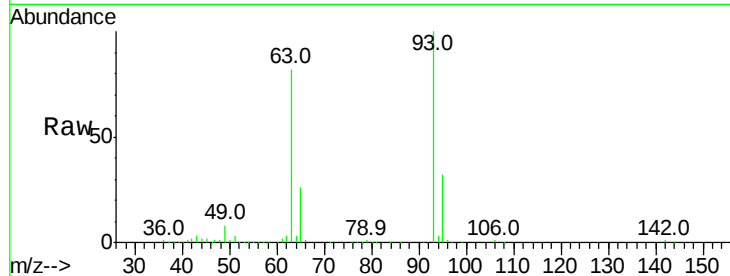
ClientSampleId :

PB102300BS

Tot Ion:	93	Resp:	336554
Ion Ratio	Lower	Upper	
93	100		
63	81.6	59.2	99.2
95	32.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 36.944 ng

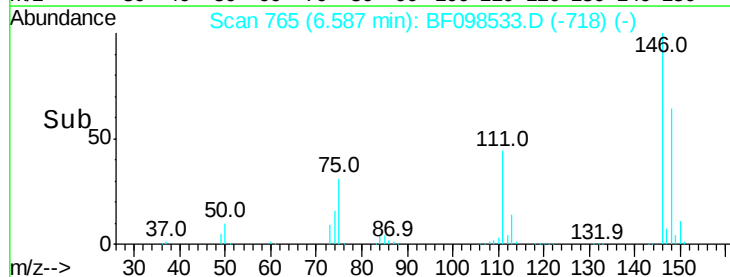
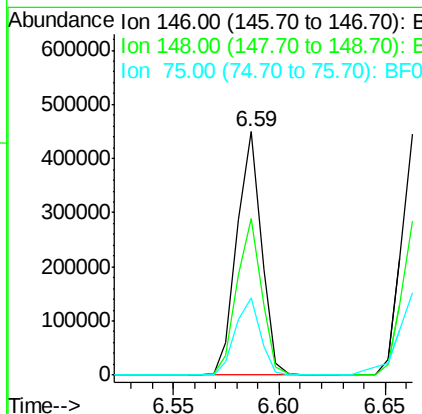
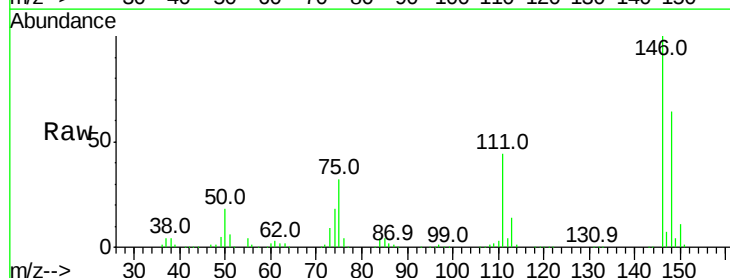
RT: 6.59 min Scan# 765

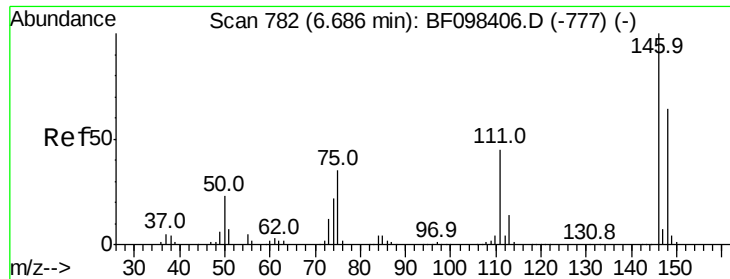
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	146	Resp:	361208
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	31.7	23.1	34.7





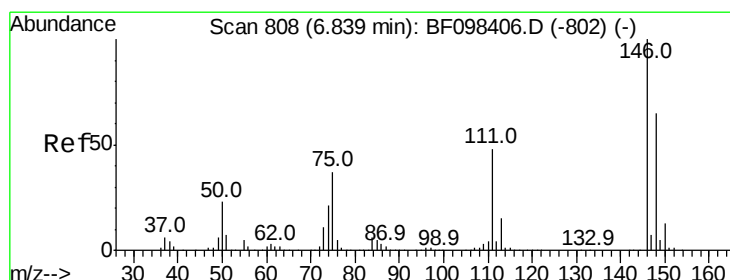
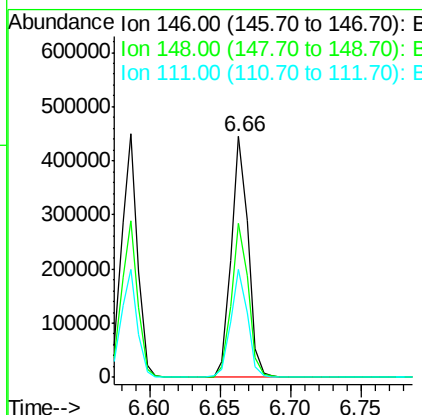
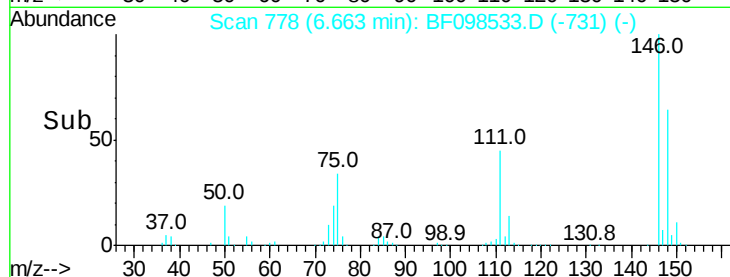
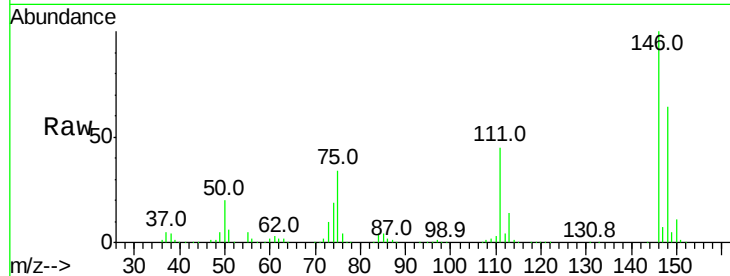
#13
 1,4-Dichlorobenzene
 Concen: 36.841 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	368950		
148	64.1	52.2	78.2	
111	44.9	30.3	45.5	

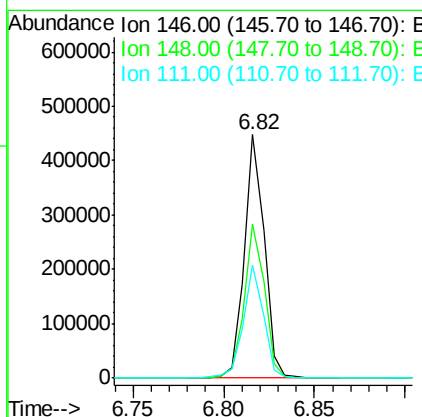
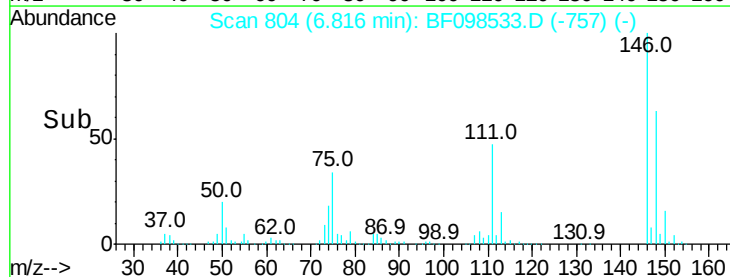
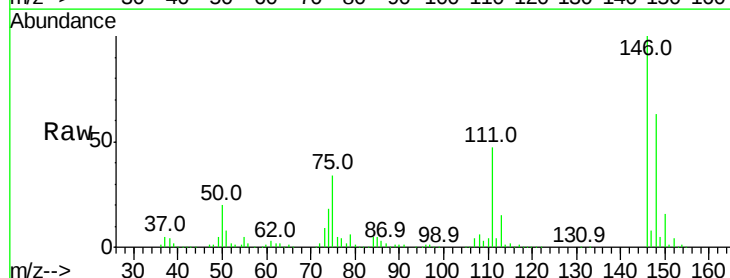
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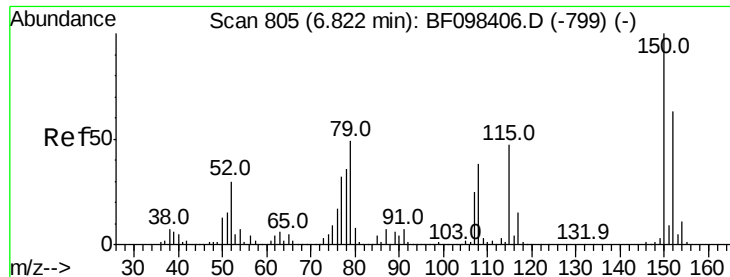
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#14
 1,2-Dichlorobenzene
 Concen: 37.259 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	339956		
148	63.5	50.4	75.6	
111	46.5	38.2	57.4	





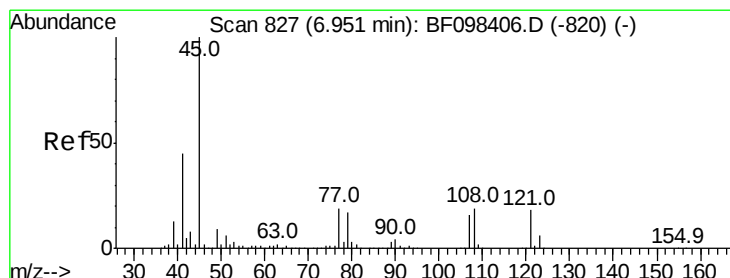
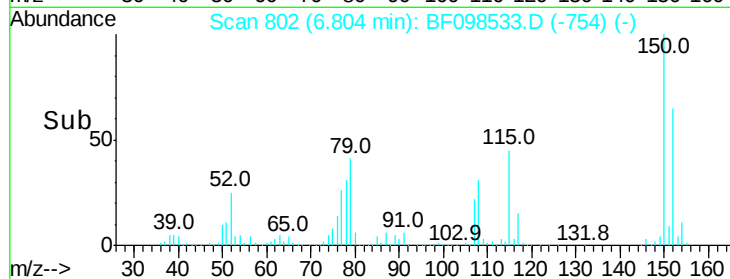
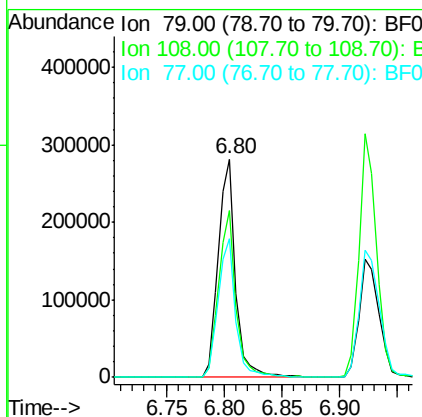
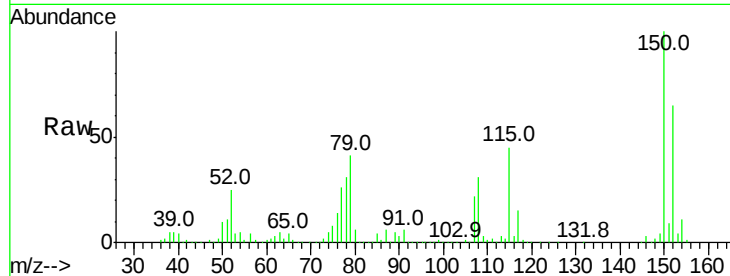
#15
Benzyl Alcohol
Concen: 39.292 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	63.4	95.0
77	63.2	49.2	73.8

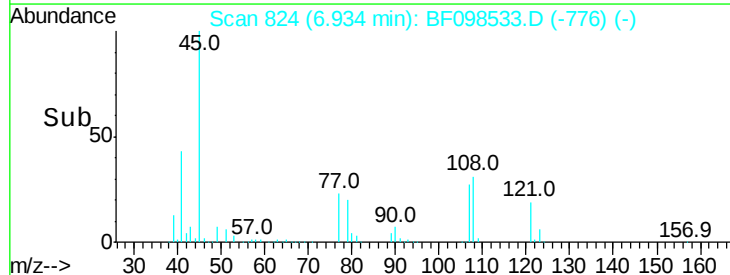
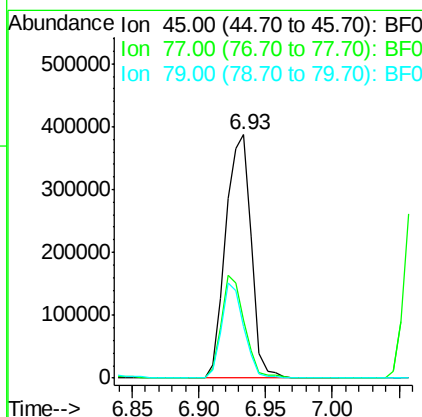
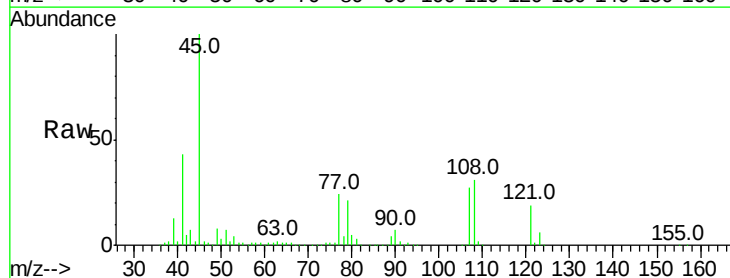
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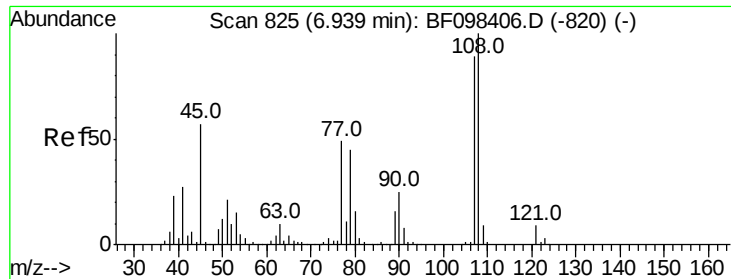
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.188 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.0	0.0	33.2
79	21.2	0.0	30.0





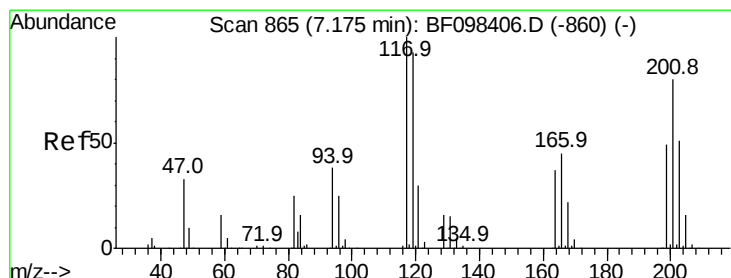
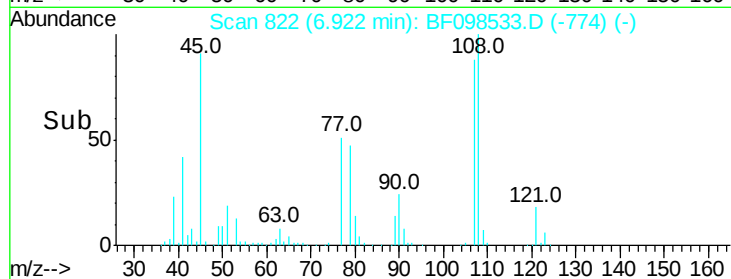
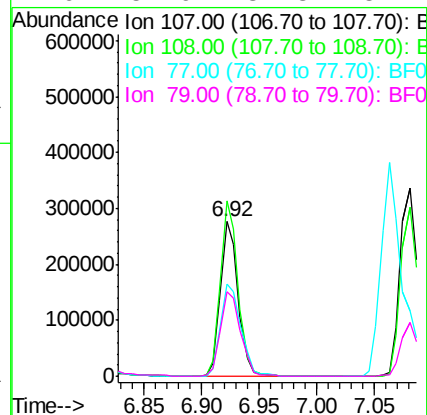
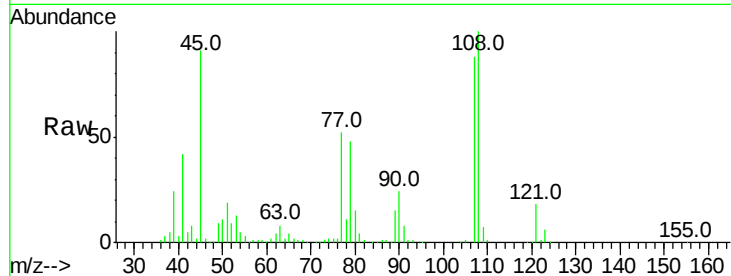
#17
2-Methylphenol
Concen: 37.011 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	93.4	140.0	
77	59.4	35.8	53.6#	
79	54.9	34.8	52.2#	

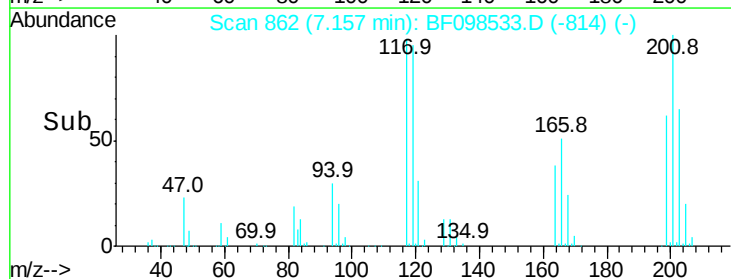
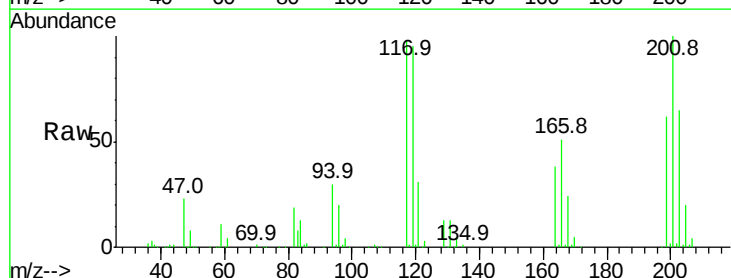
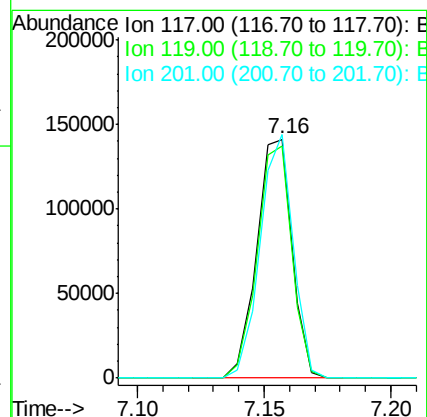
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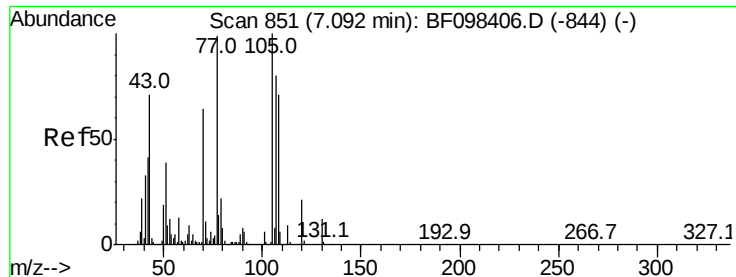
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#18
Hexachloroethane
Concen: 35.752 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.4	116.0	
201	101.9	94.6	141.8	





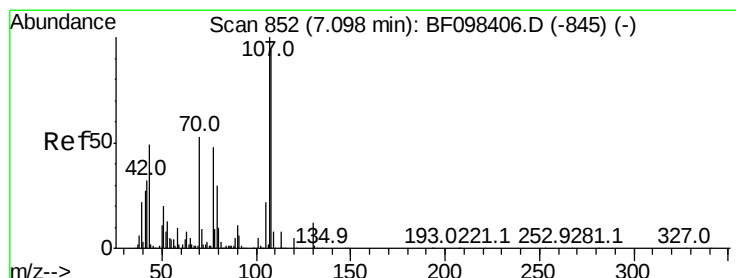
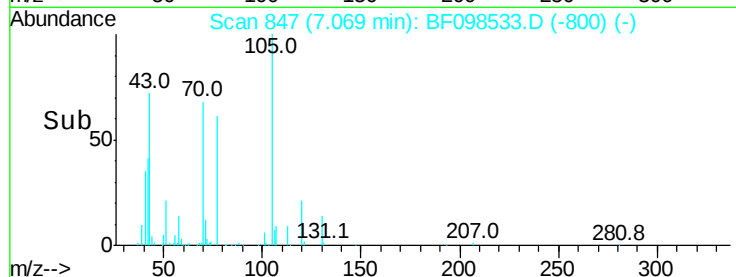
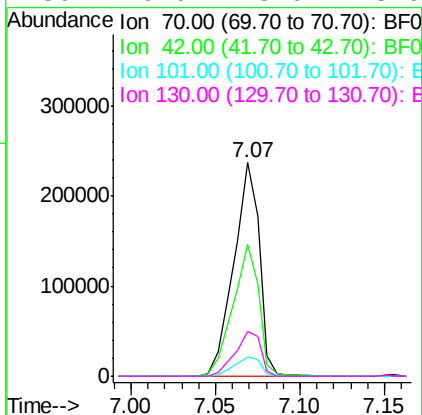
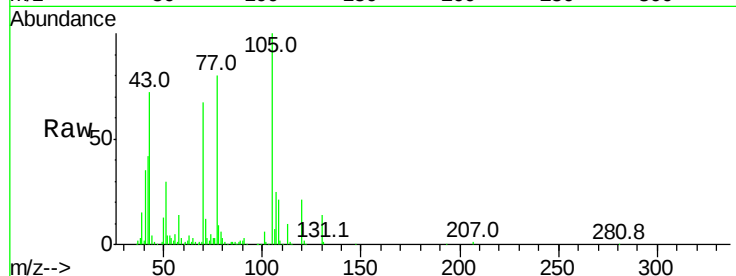
#19
n-Nitroso-di-n-propylamine
Concen: 35.200 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.2	70.8
101	9.1	7.2	10.8
130	20.9	15.9	23.9

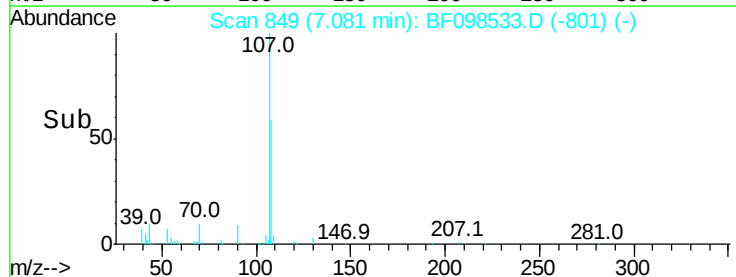
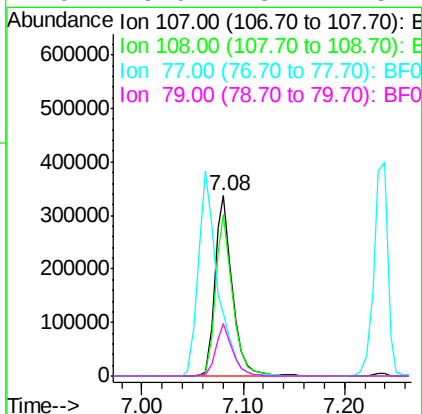
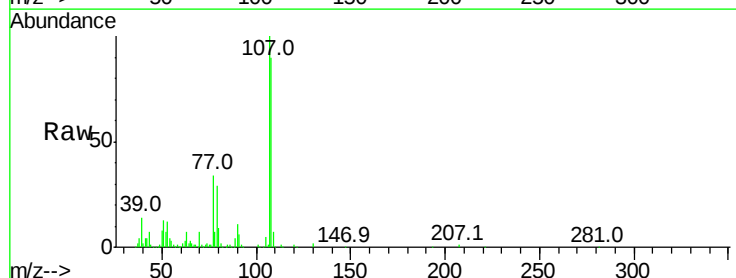
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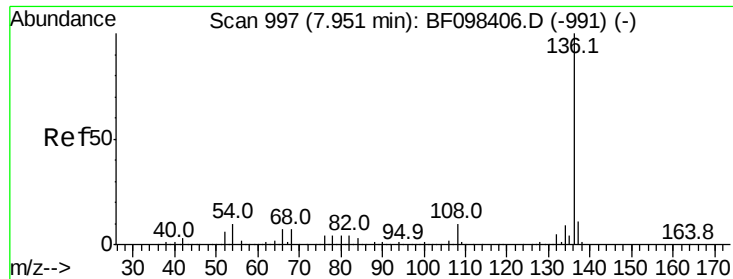
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#20
3+4-Methylphenols
Concen: 39.630 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.0	111.0
77	34.5	90.5	130.5#
79	28.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

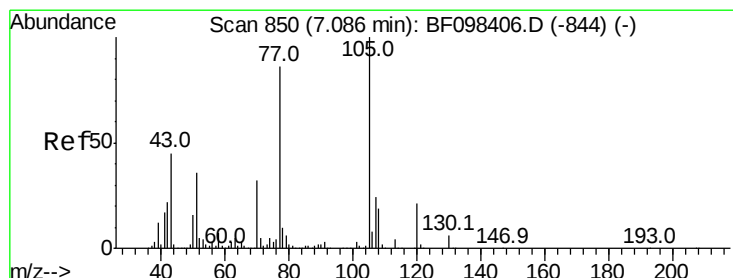
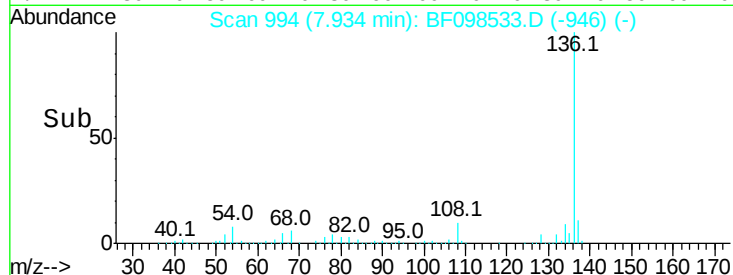
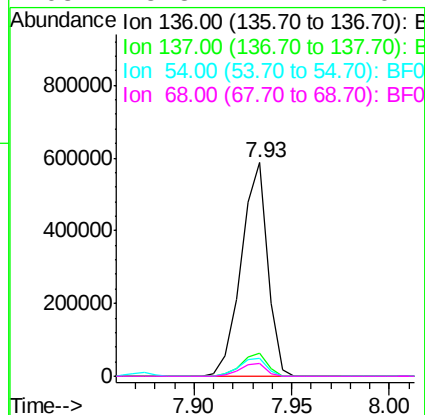
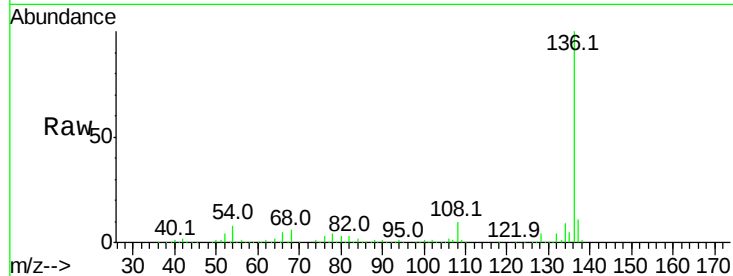
ClientSampleId :

PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	549371		
137	10.9	8.5	12.7	
54	8.4	4.9	7.3	
68	5.8	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 35.303 ng

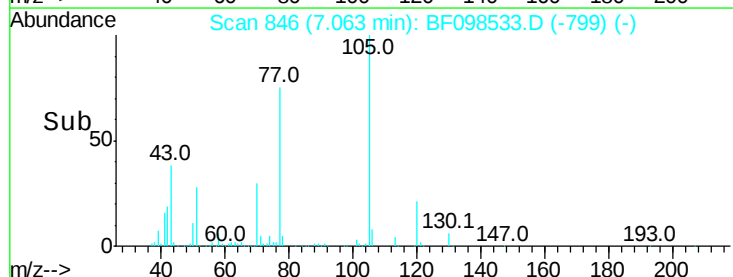
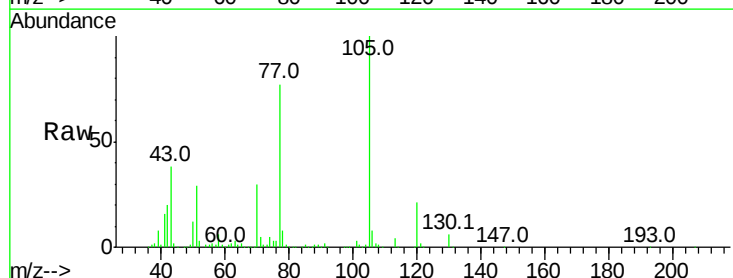
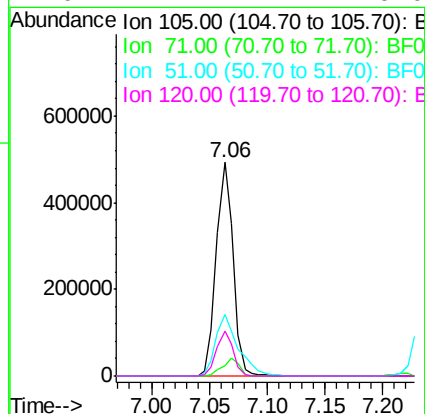
RT: 7.06 min Scan# 846

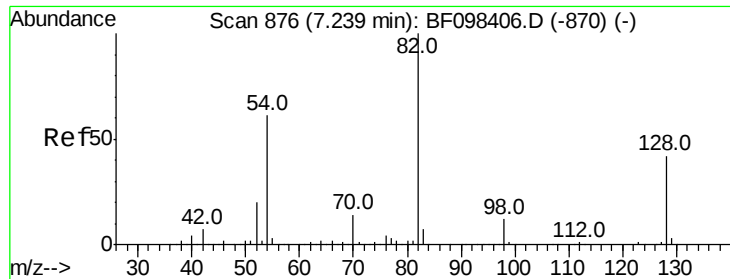
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	501256		
71	5.1	2.8	4.2	
51	28.7	30.7	46.1	
120	21.2	17.4	26.0	





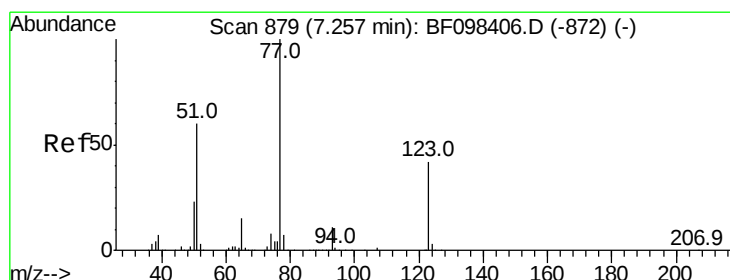
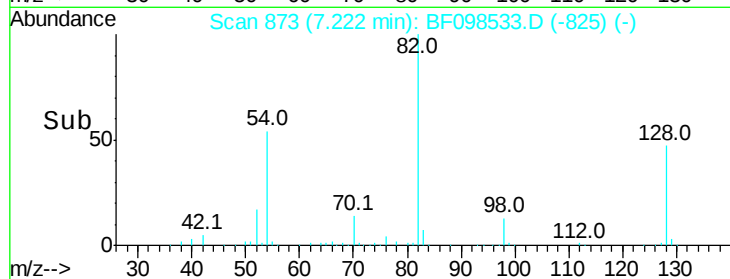
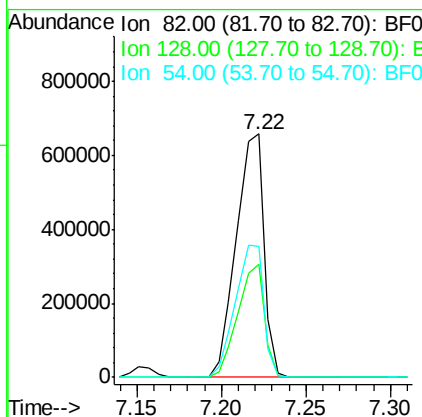
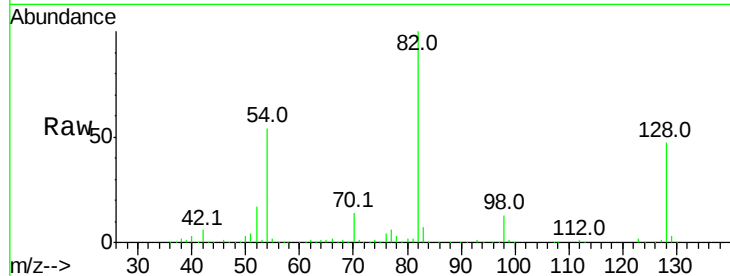
#23
 Nitrobenzene-d5
 Concen: 76.812 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampled :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	34.0	51.0	
54	54.0	42.2	63.2	

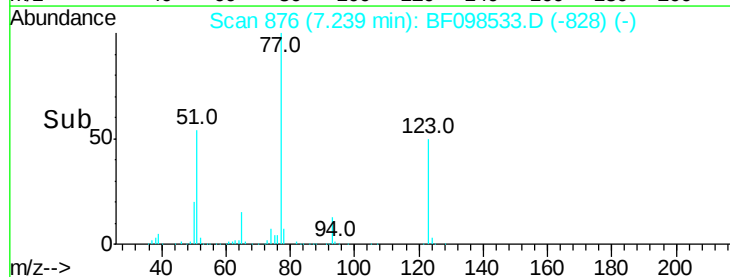
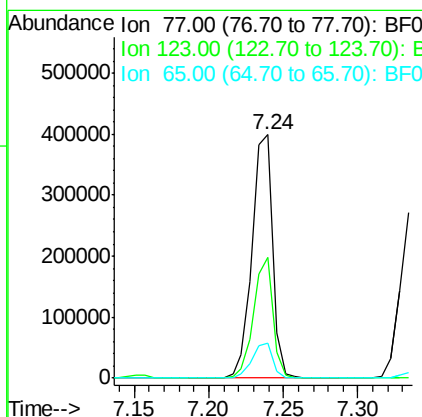
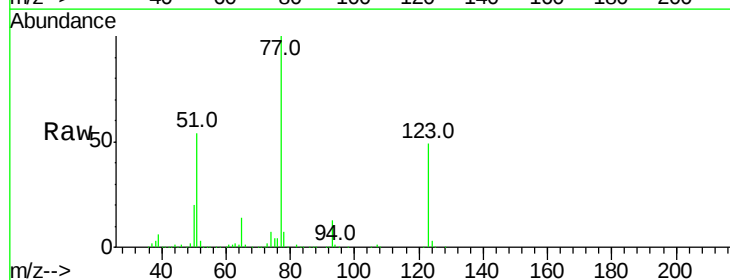
Manual Integrations
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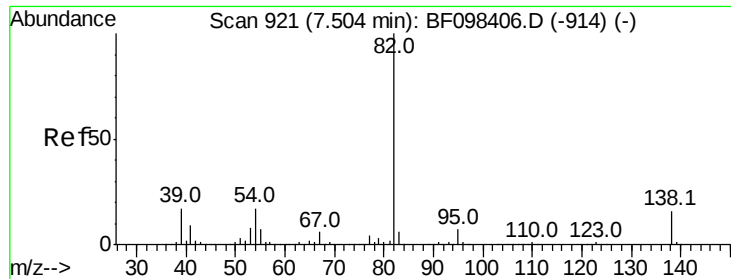
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#24
 Nitrobenzene
 Concen: 33.917 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	35.8	53.8	
65	14.5	10.6	15.8	





#25

Isophorone

Concen: 33.898 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

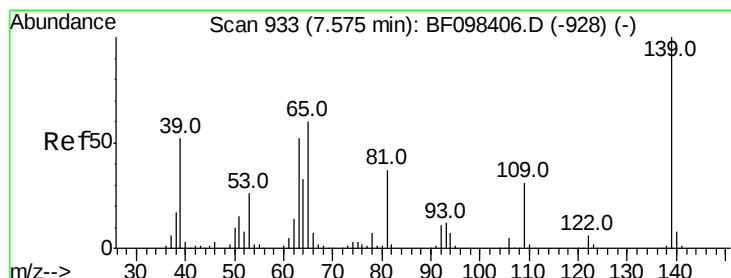
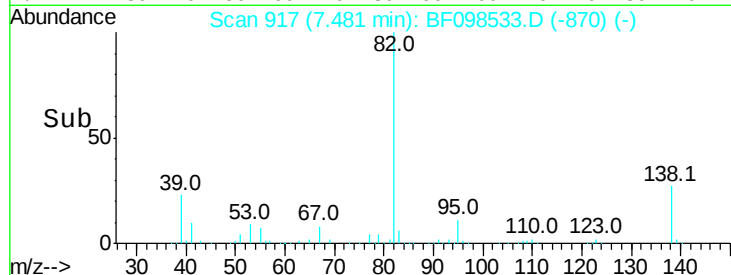
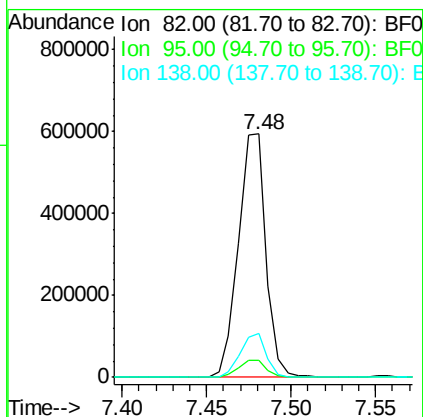
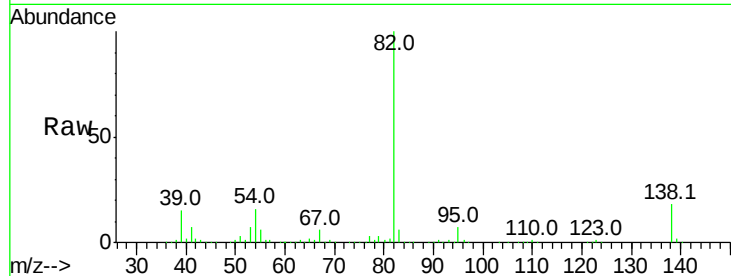
ClientSampleId :

PB102300BS

Tot Ion:	82	Resp:	675850
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	17.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.897 ng

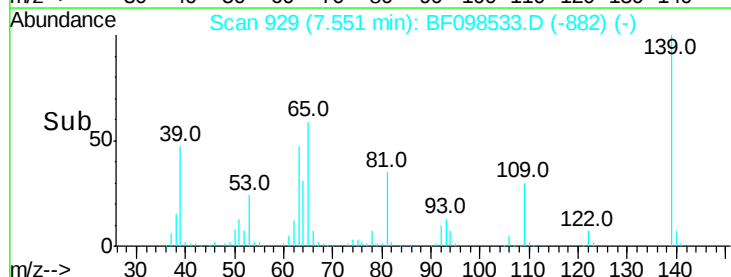
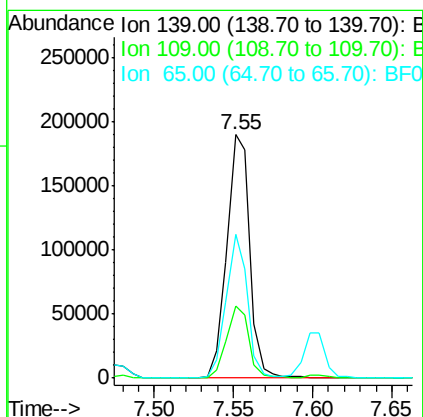
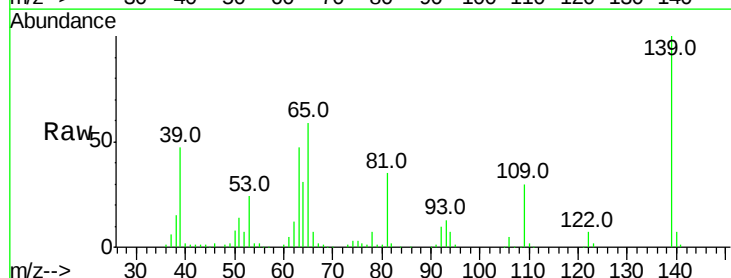
RT: 7.55 min Scan# 929

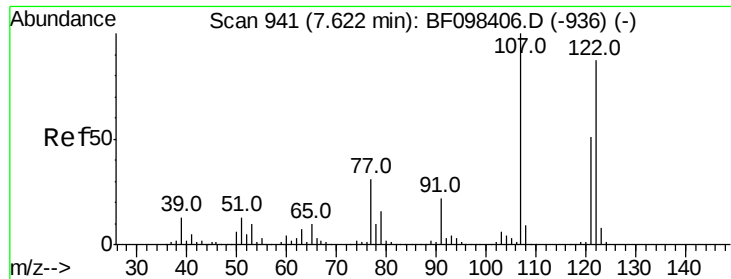
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	139	Resp:	189881
Ion Ratio	Lower	Upper	
139	100		
109	29.7	21.0	31.6
65	59.1	33.0	49.6#





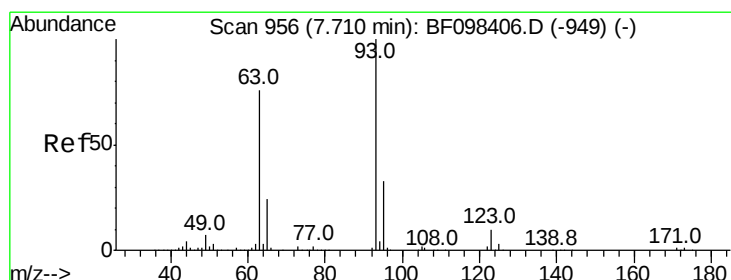
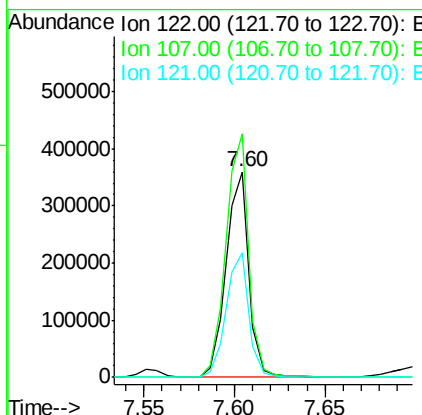
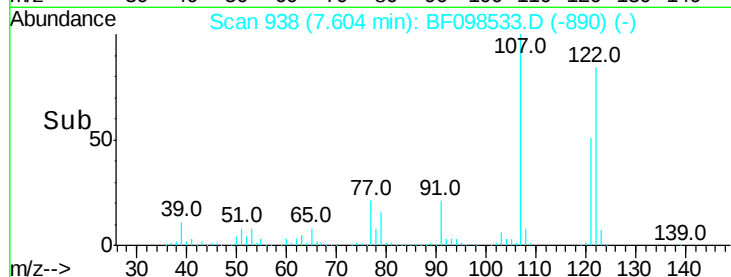
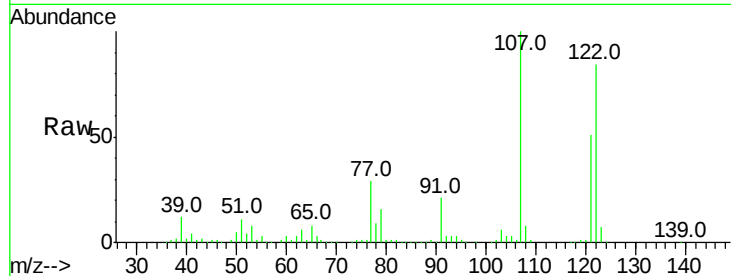
#27
2,4-Dimethylphenol
Concen: 36.450 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	89.2	133.8
121	60.7	45.2	67.8

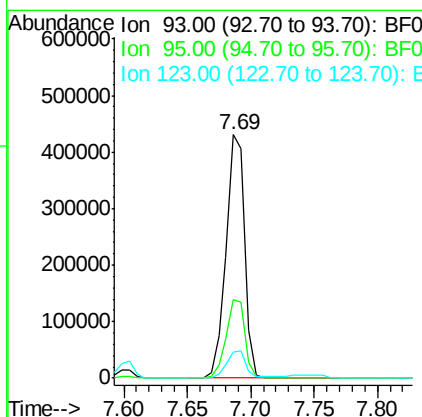
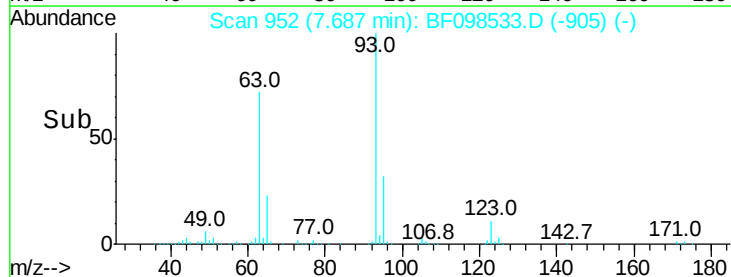
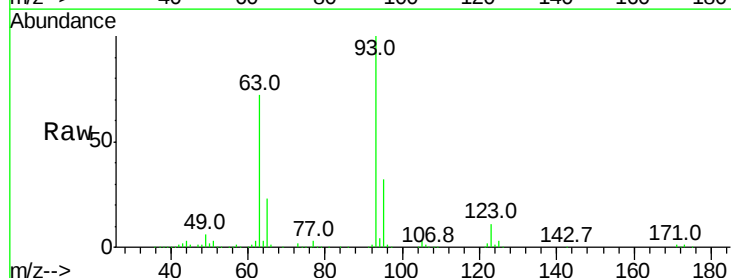
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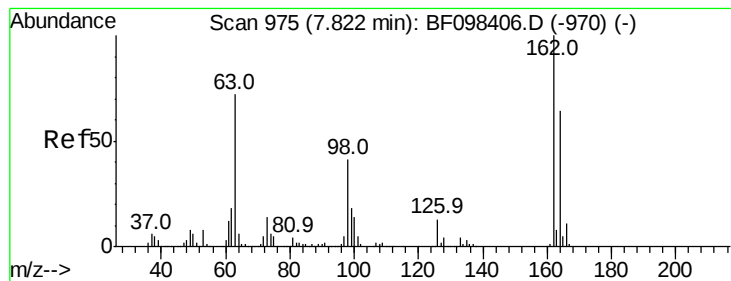
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.831 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.214 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

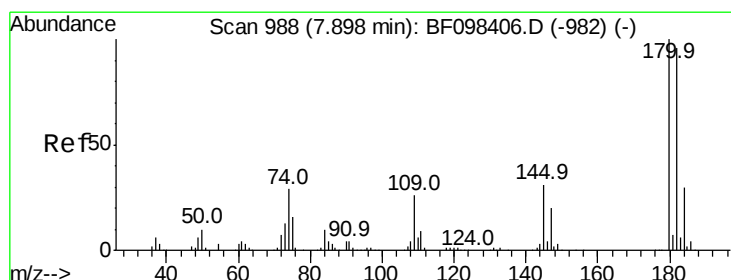
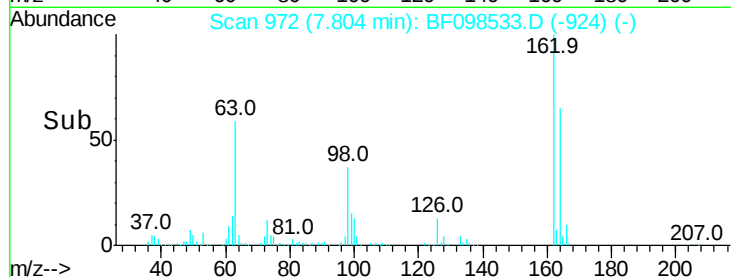
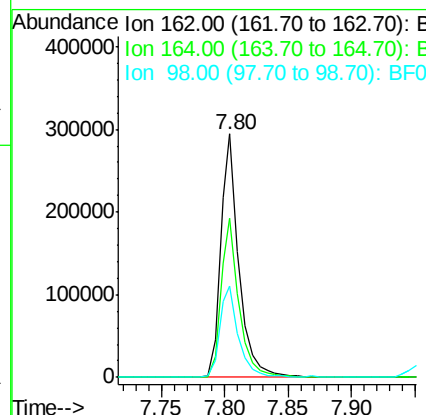
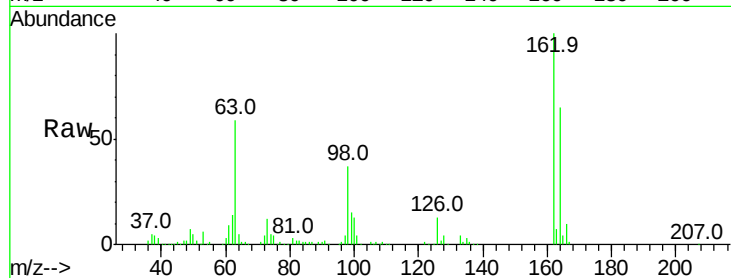
ClientSampleId :

PB102300BS

Tot Ion:	162	Resp:	296134
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.6	84.6
98	37.4	14.8	54.8

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.584 ng

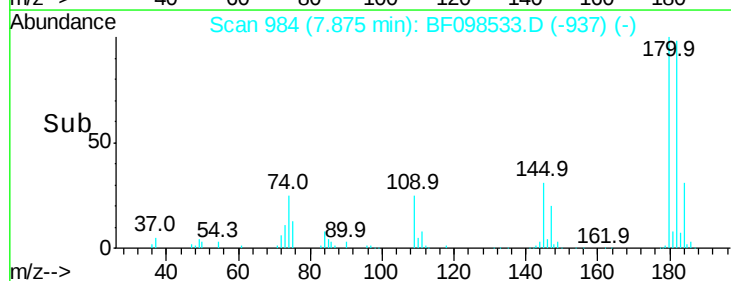
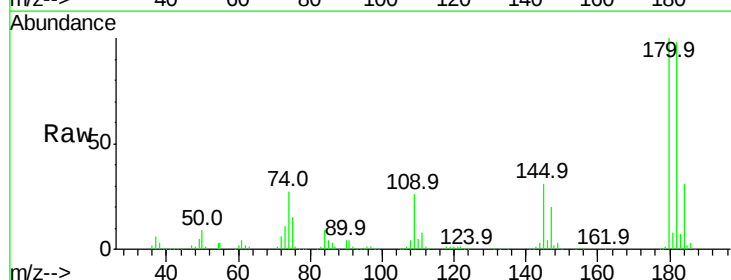
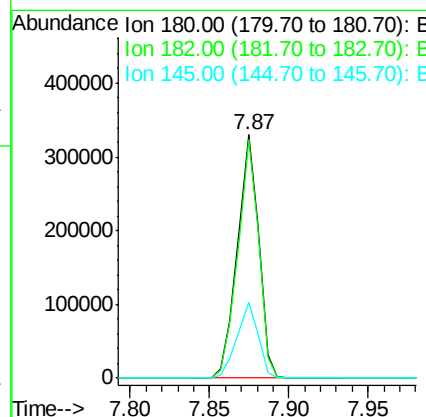
RT: 7.87 min Scan# 984

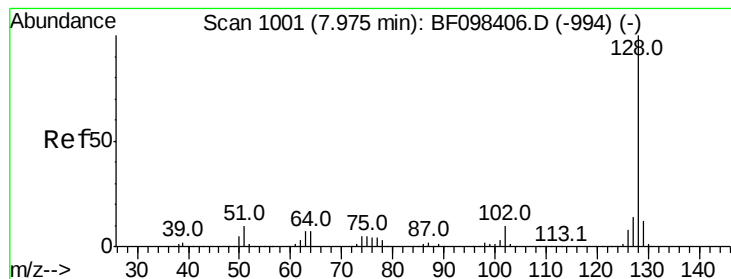
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	180	Resp:	309394
Ion Ratio	Lower	Upper	
180	100		
182	97.8	75.8	113.6
145	31.0	25.3	37.9





#31

Naphthalene

Concen: 37.476 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

ClientSampled :

PB102300BS

Tot Ion:128 Resp: 1017796

Ion Ratio Lower Upper

128 100

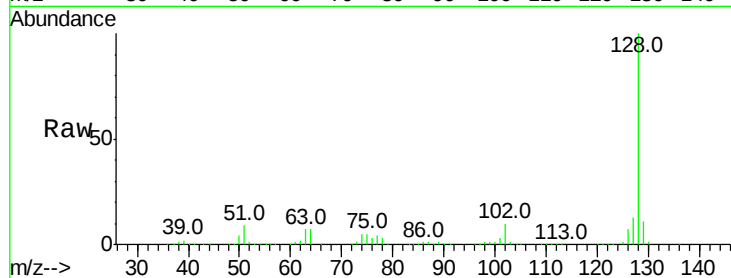
129 11.3 9.0 13.6

127 13.5 10.8 16.2

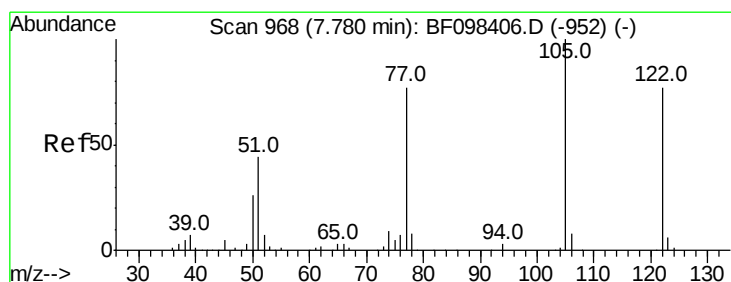
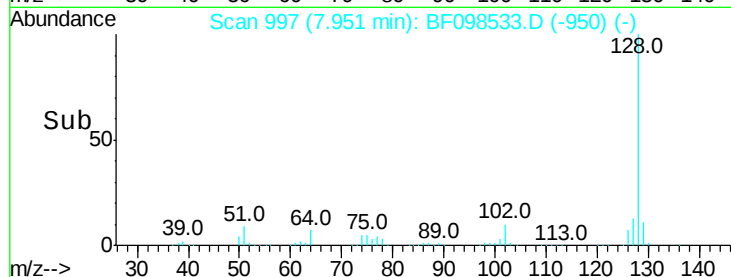
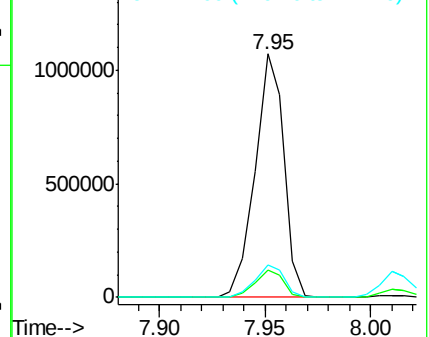
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.537 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

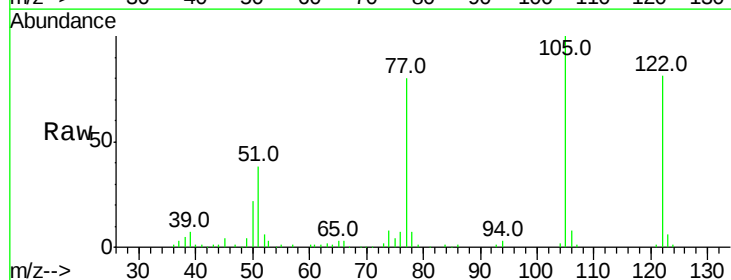
Tgt Ion:122 Resp: 205472

Ion Ratio Lower Upper

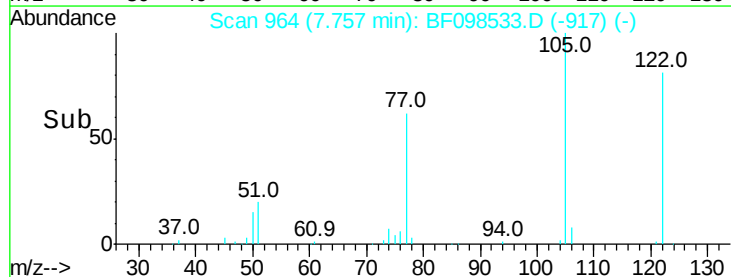
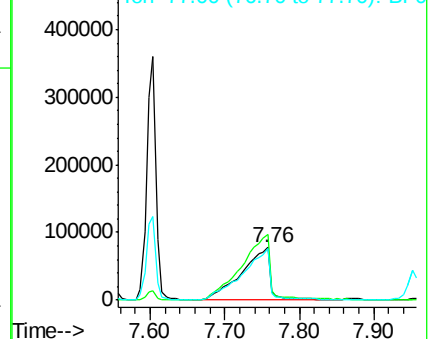
122 100

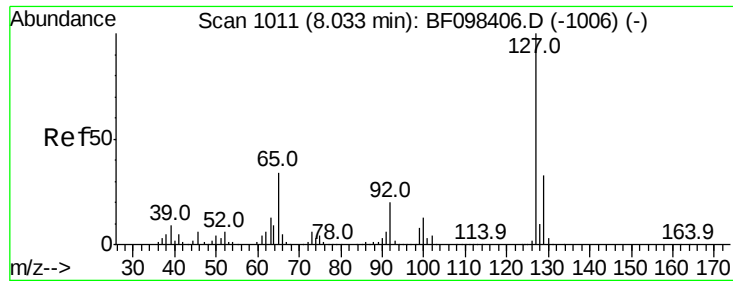
105 124.2 103.3 143.3

77 99.1 73.7 113.7



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





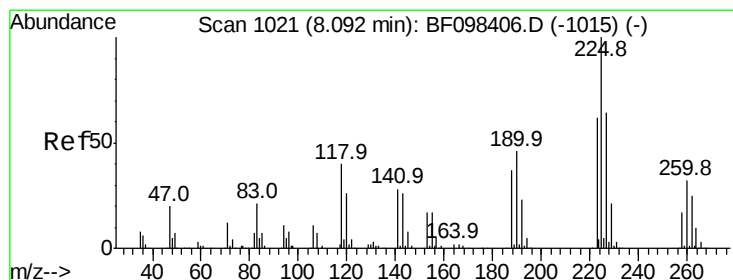
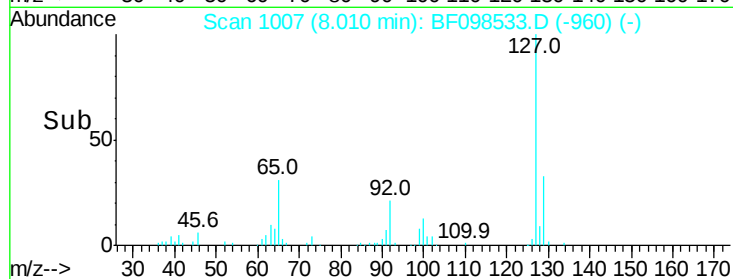
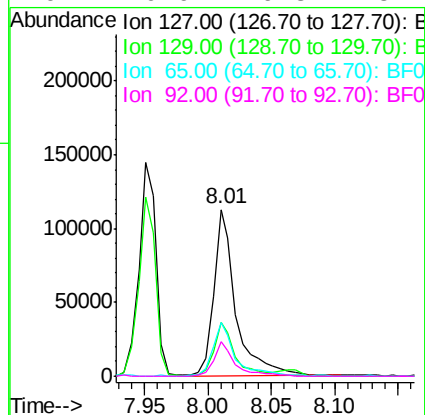
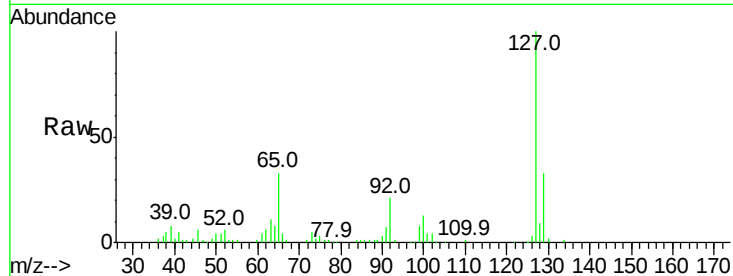
#33
4-Chloroaniline
Concen: 12.425 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.2	
65	32.6	27.8	41.8	
92	20.9	16.8	25.2	

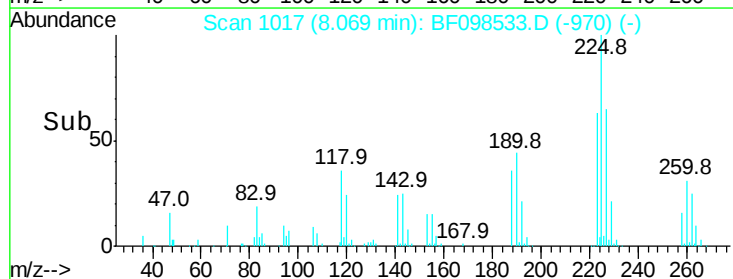
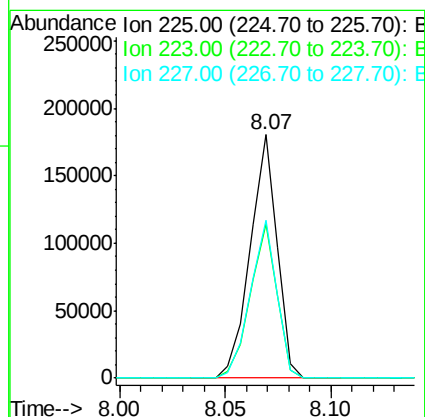
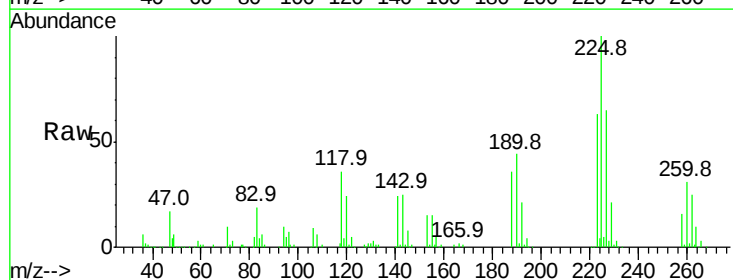
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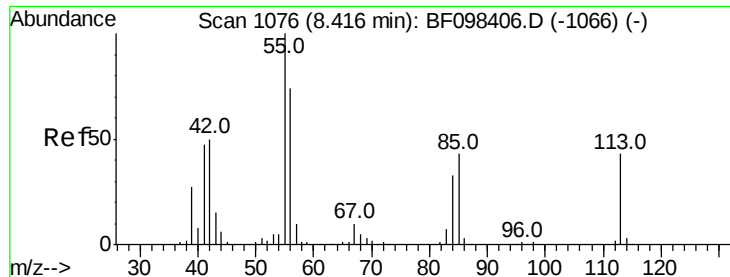
Sohil
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#34
Hexachlorobutadiene
Concen: 39.837 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	48.8	73.2	
227	64.9	51.1	76.7	





#35

Caprolactam

Concen: 40.019 ng/ml

RT: 8.39 min Scan# 1071

Delta R.T. -0.03 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

ClientSampled :

PB102300BS

Tot Ion:113 Resp: 99156

Ion Ratio Lower Upper

113 100

55 210.0 150.2 190.2#

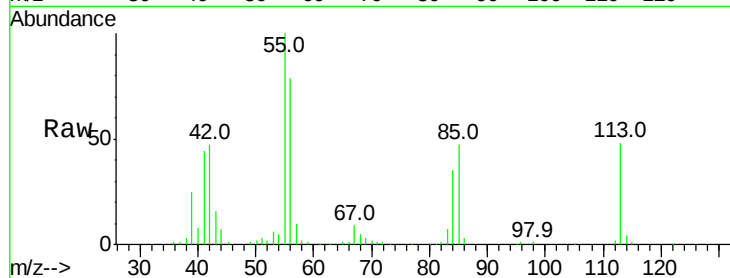
56 165.1 107.8 147.8#

Manual Integrations

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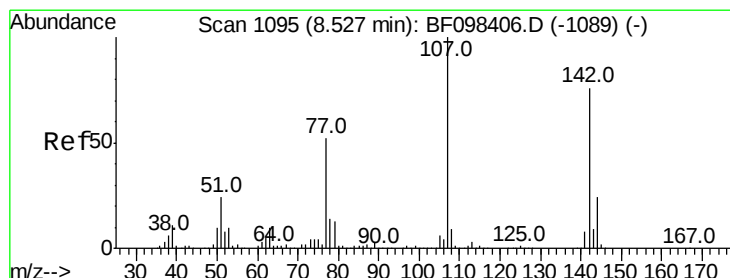
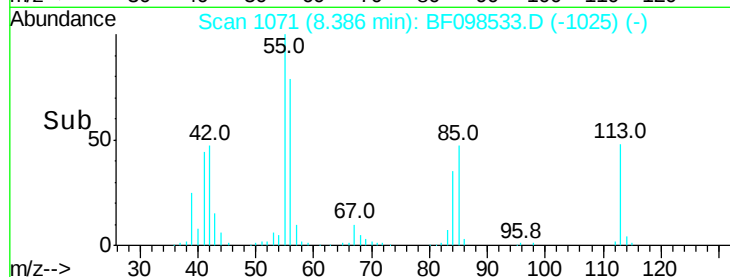
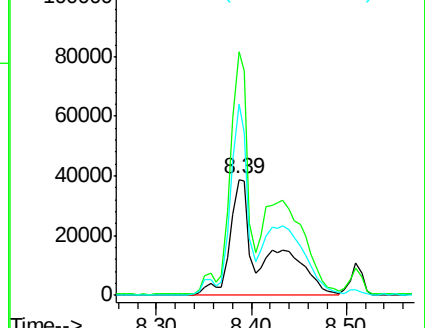
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.498 ng/ml

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

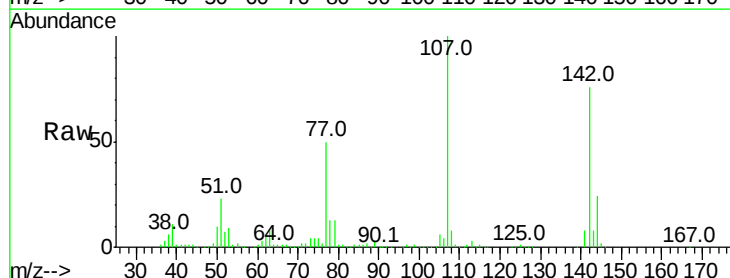
Tgt Ion:107 Resp: 334142

Ion Ratio Lower Upper

107 100

144 23.8 24.2 36.4#

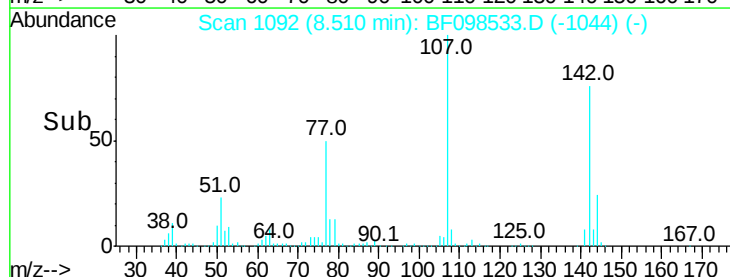
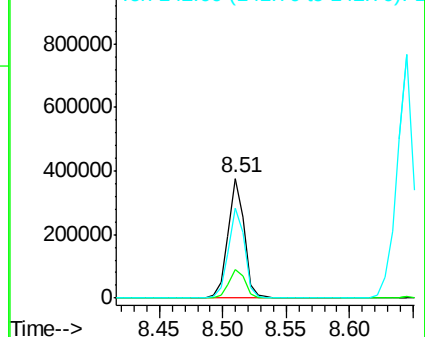
142 75.7 73.4 110.0

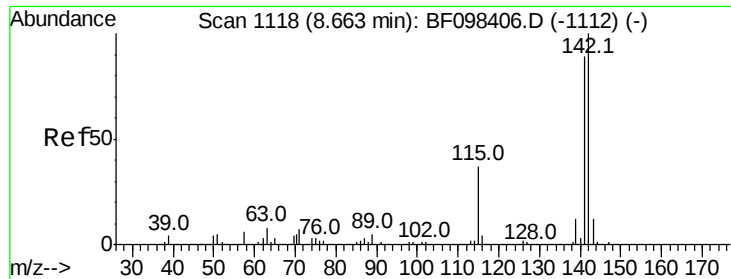


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





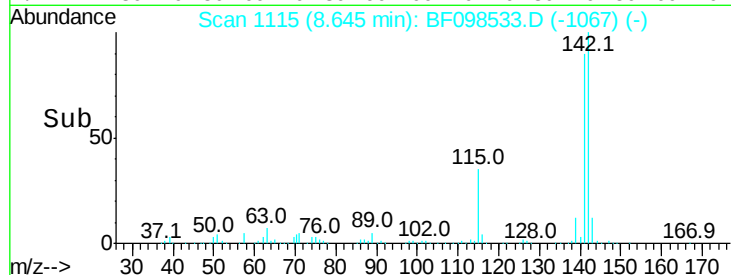
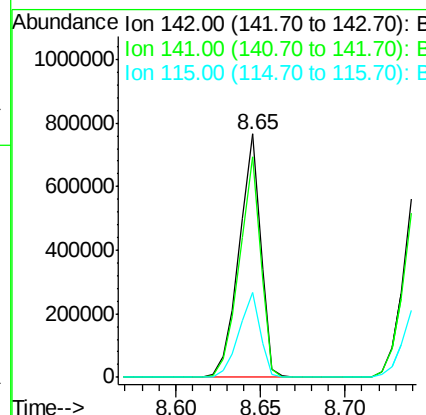
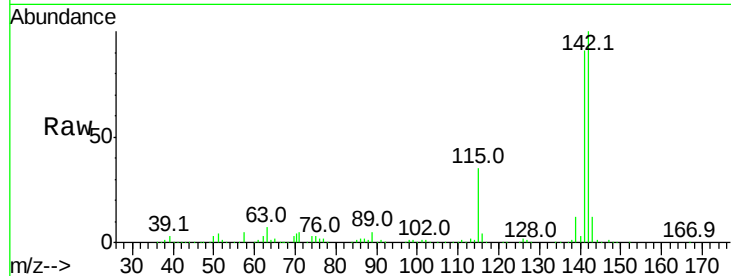
#37
2-Methylnaphthalene
Concen: 41.272 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	678955		
141	90.5	71.3	106.9	
115	35.0	27.1	40.7	

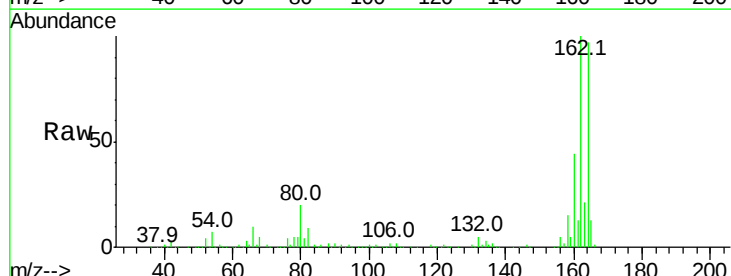
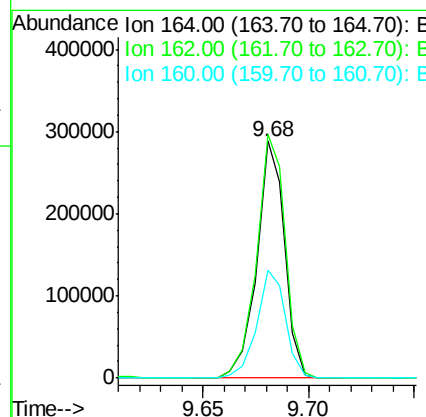
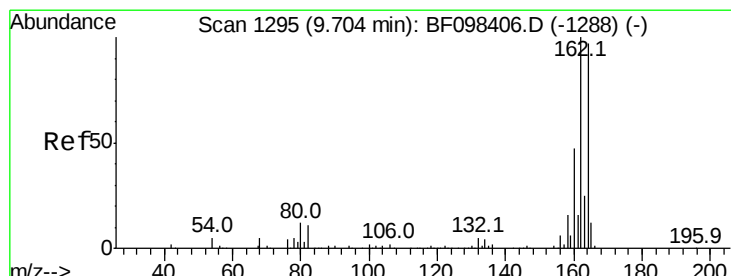
Manual Integrations
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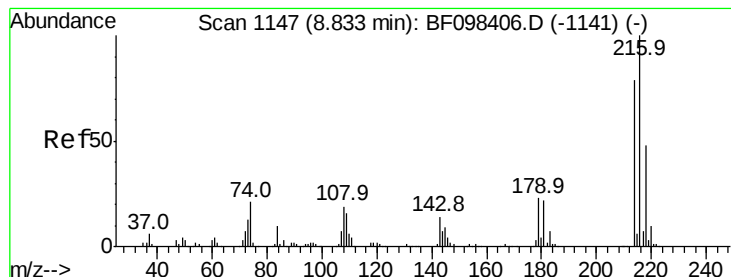
Sohil
9/15/2017 5:43:45 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263213		
162	102.9	82.6	123.8	
160	45.6	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.414 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

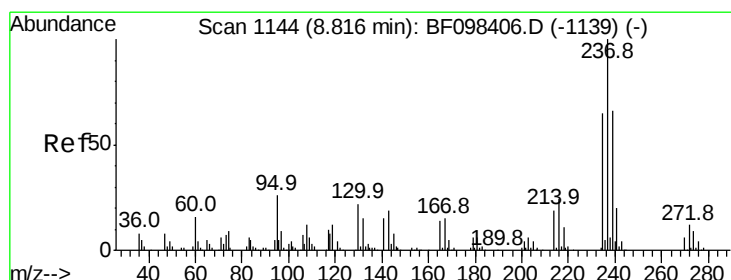
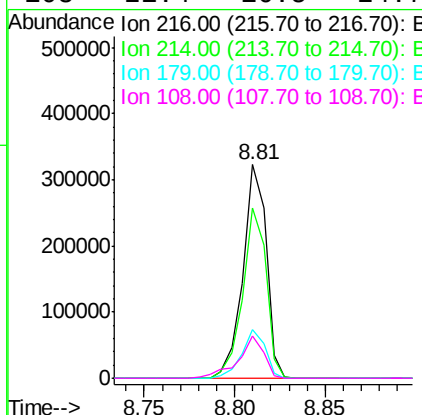
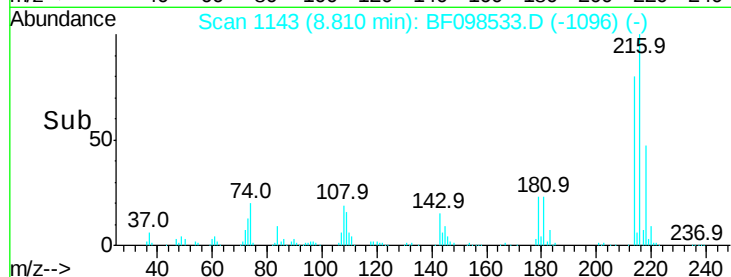
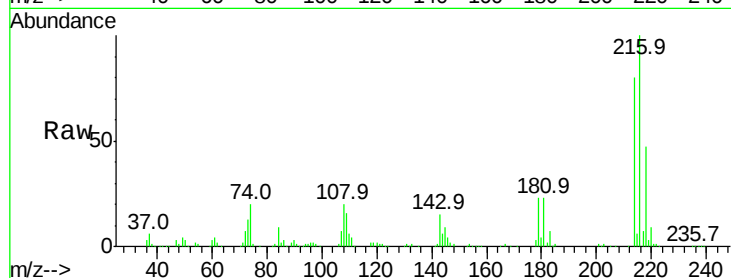
ClientSampleId :

PB102300BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.7	17.9	26.9
108	21.4	16.5	24.7

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 83.619 ng

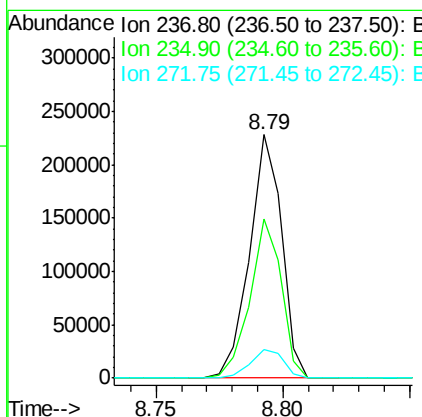
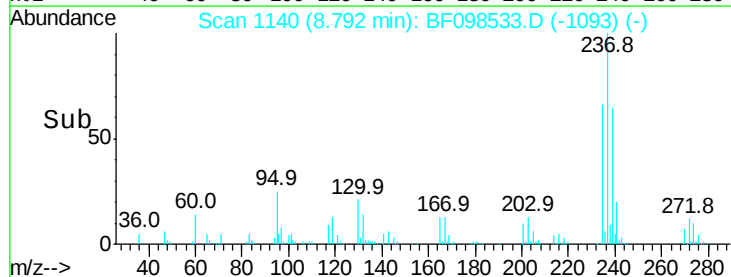
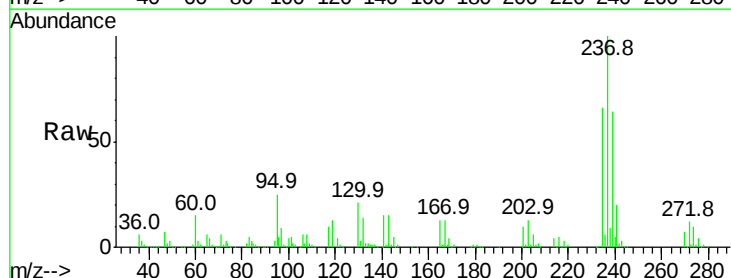
RT: 8.79 min Scan# 1140

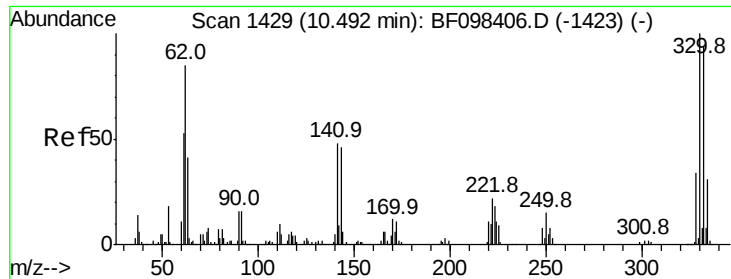
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	42.6	82.6
272	11.6	0.0	31.9





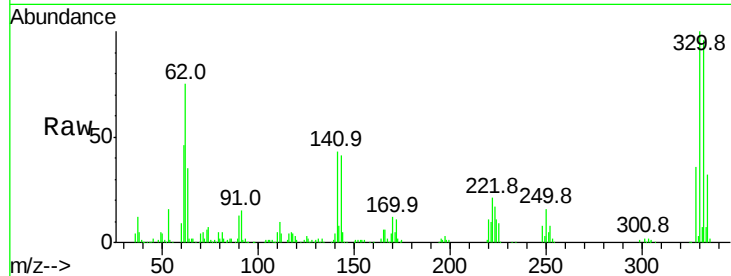
#41
 2,4,6-Tribromophenol
 Concen: 150.207 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

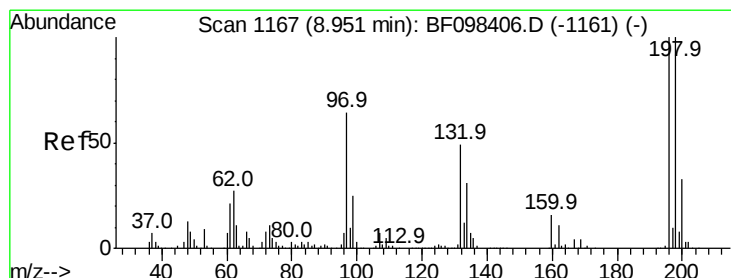
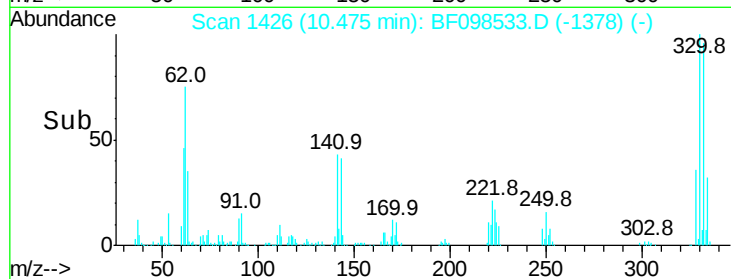
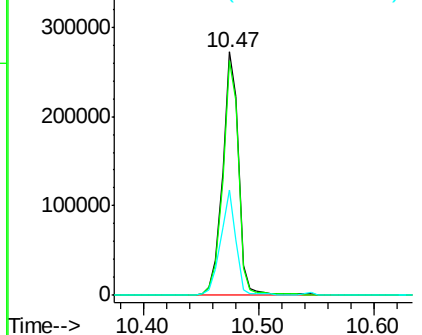
Tot Ion	Ratio	Resp	Lower	Upper
330	100	263874		
332	94.9	76.6	115.0	
141	41.3	31.4	47.2	

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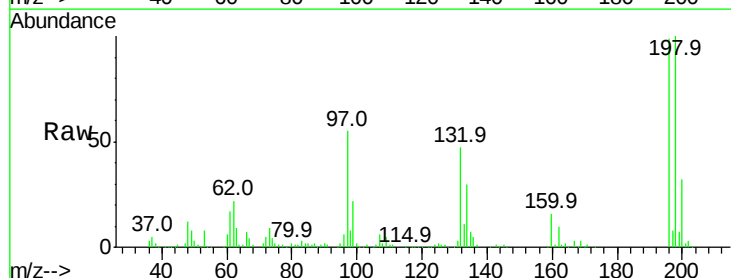


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

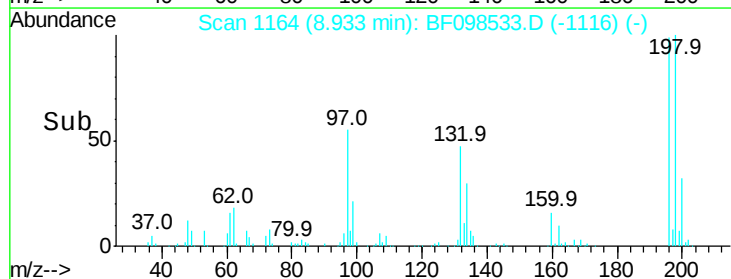
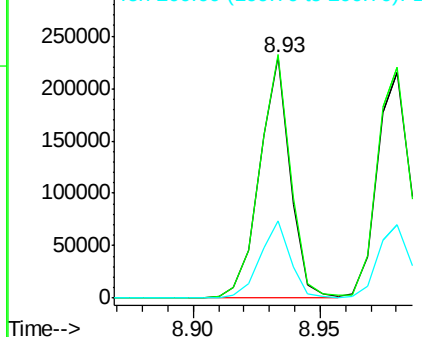


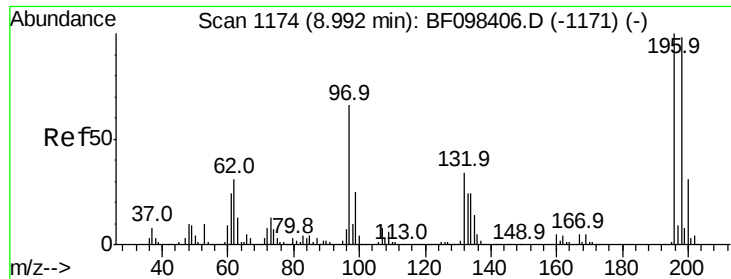
#42
 2,4,6-Trichlorophenol
 Concen: 40.363 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF098533.D
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194382		
198	101.1	74.2	111.4	
200	32.2	24.0	36.0	



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





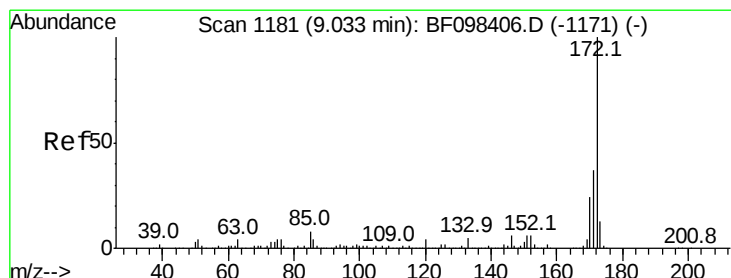
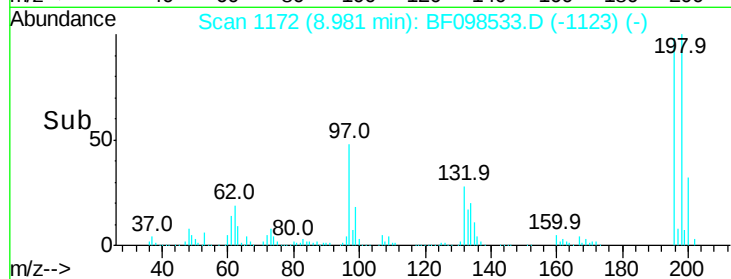
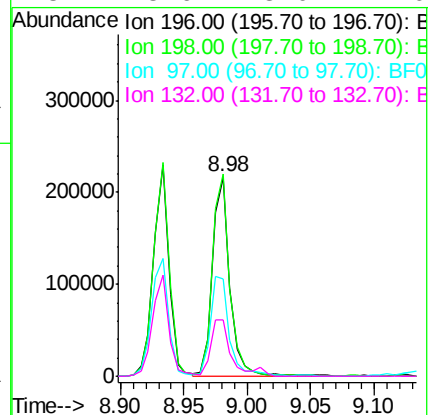
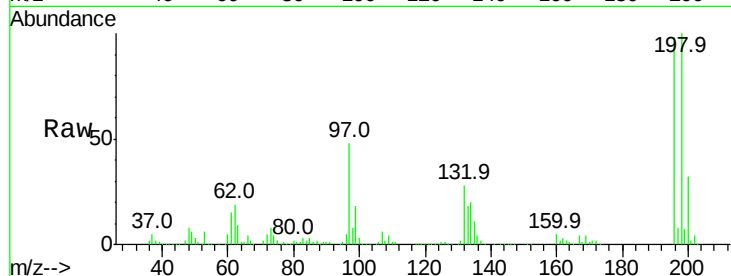
#43
 2,4,5-Trichlorophenol
 Concen: 41.234 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion:	196	Resp:	207558
Ion Ratio	Lower	Upper	
196	100		
198	101.8	75.7	113.5
97	48.9	47.7	71.5
132	28.6	28.0	42.0

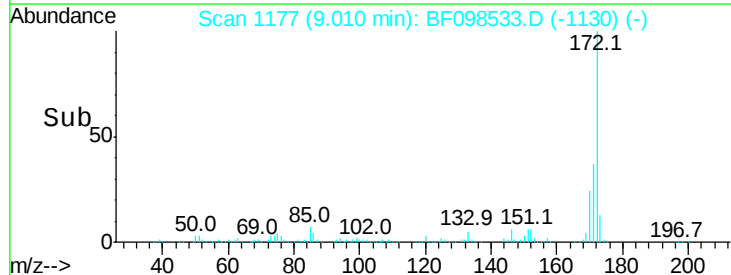
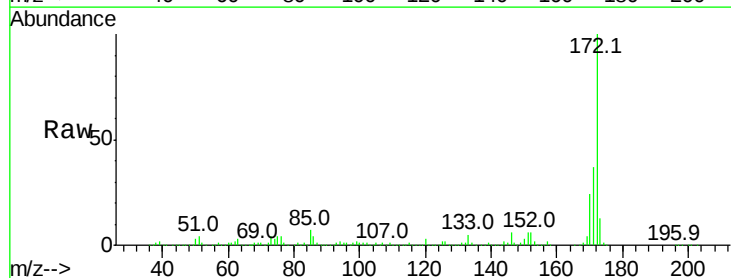
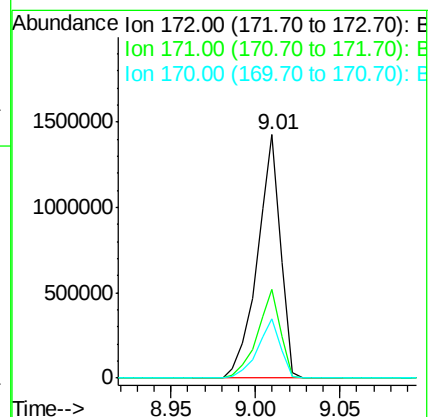
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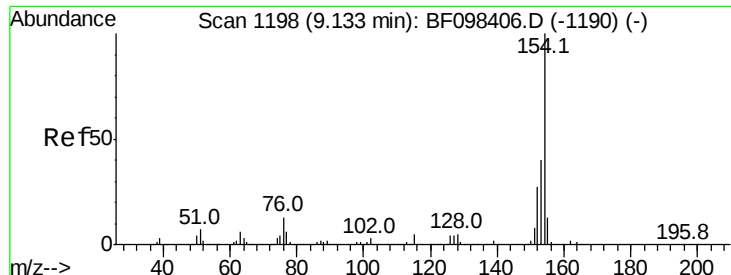
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#44
 2-Fluorobiphenyl
 Concen: 87.939 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion:	172	Resp:	1365656
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.6	44.4
170	24.4	19.8	29.8





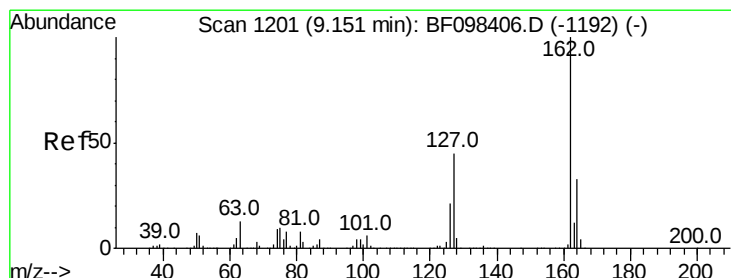
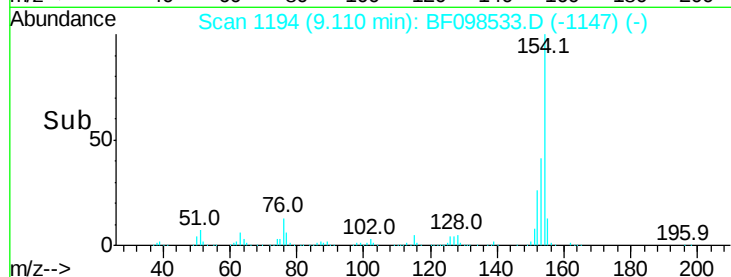
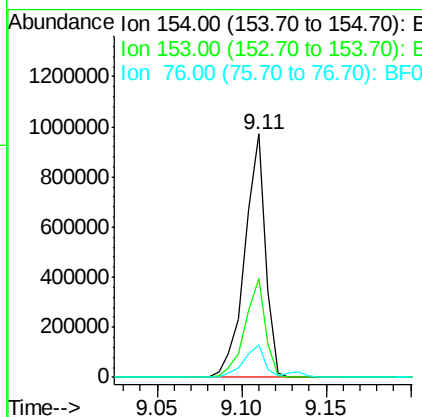
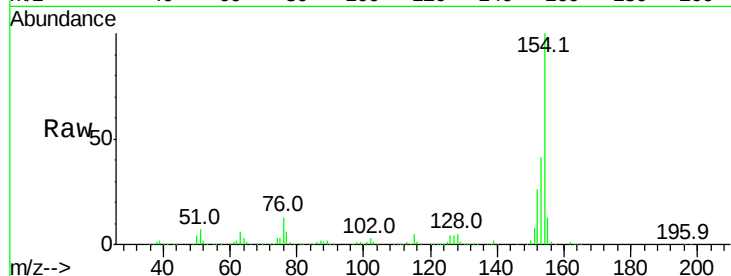
#45
 1,1'-Biphenyl
 Concen: 35.289 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	13.1	0.0	29.9	

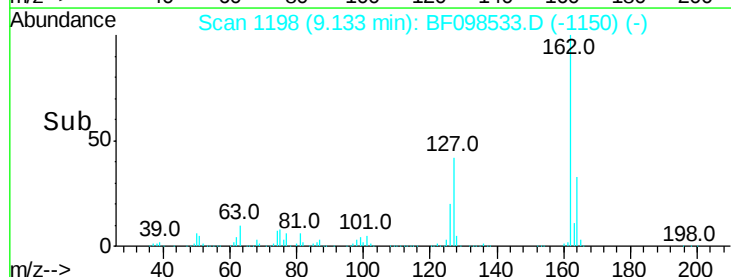
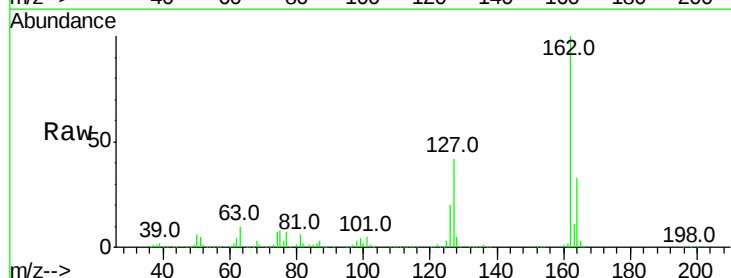
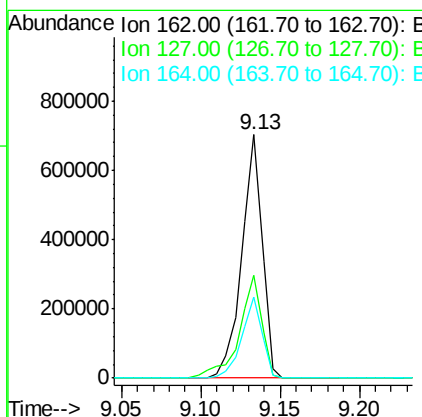
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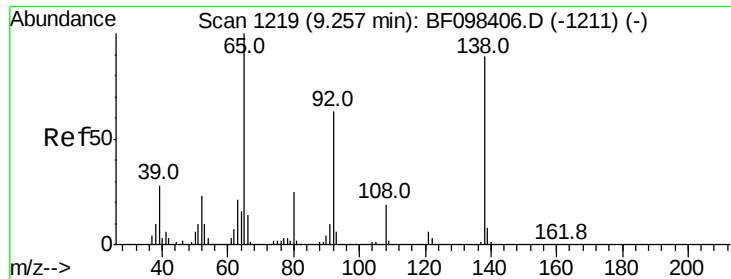
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#46
 2-Chloronaphthalene
 Concen: 37.297 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	28.3	42.5	
164	33.2	27.0	40.4	





#47

2-Nitroaniline

Concen: 35.325 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

ClientSampleId :

PB102300BS

Tot Ion: 65 Resp: 228126

Ion Ratio Lower Upper

65 100

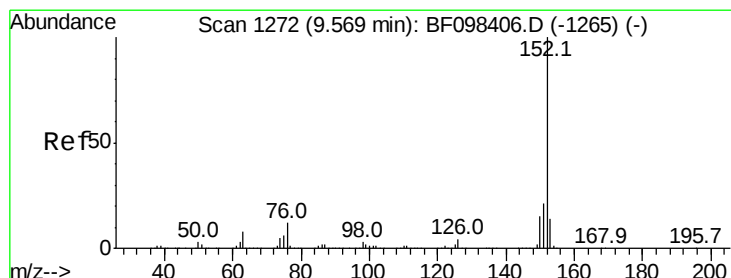
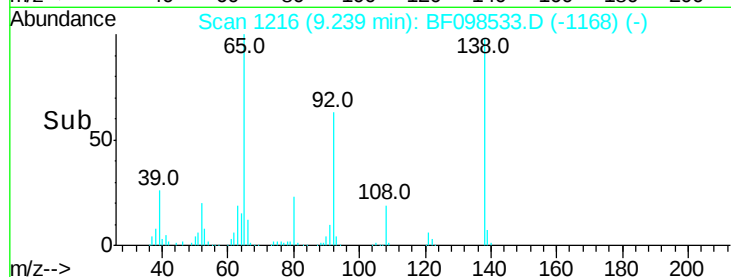
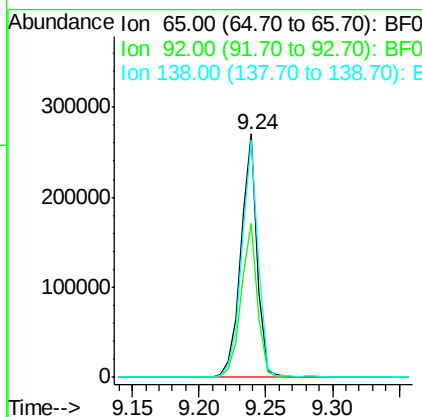
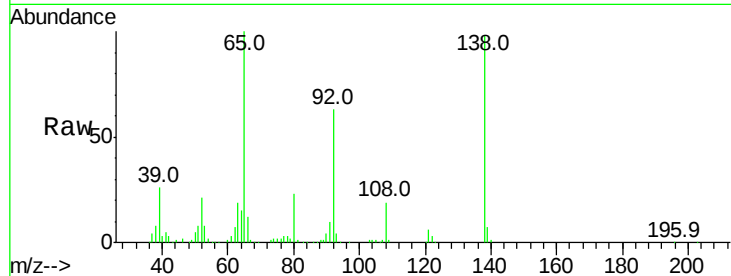
92 63.4 53.9 80.9

138 97.6 78.8 118.2

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#48

Acenaphthylene

Concen: 37.187 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

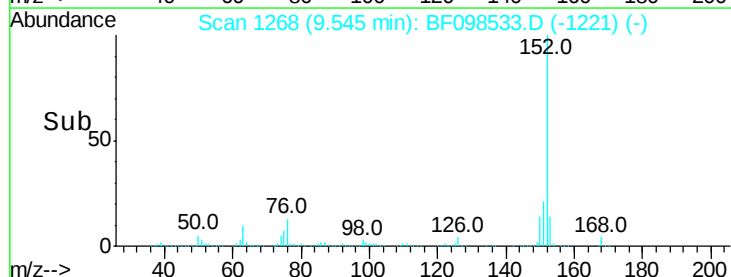
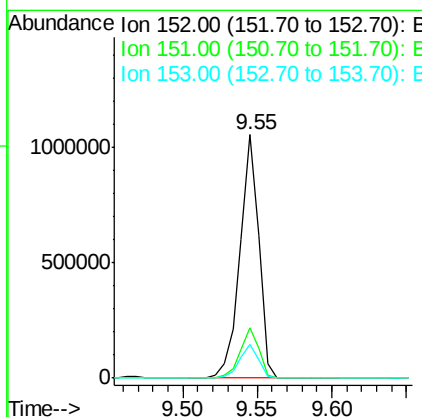
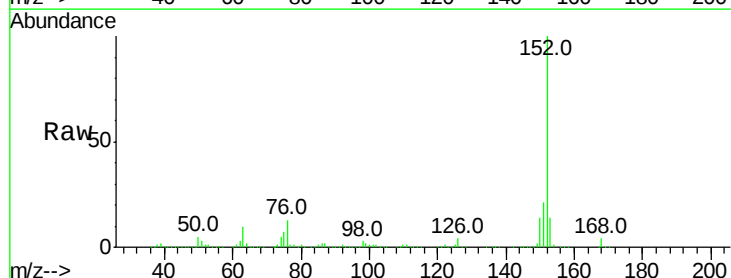
Tgt Ion: 152 Resp: 930313

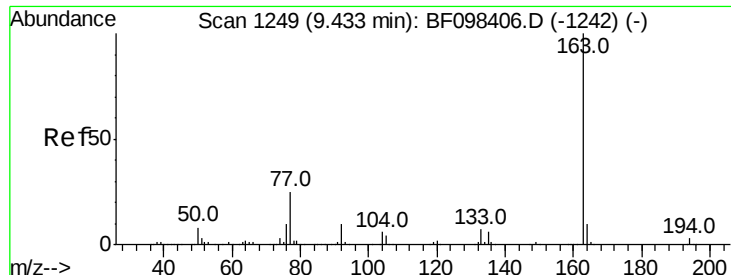
Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.7 10.8 16.2





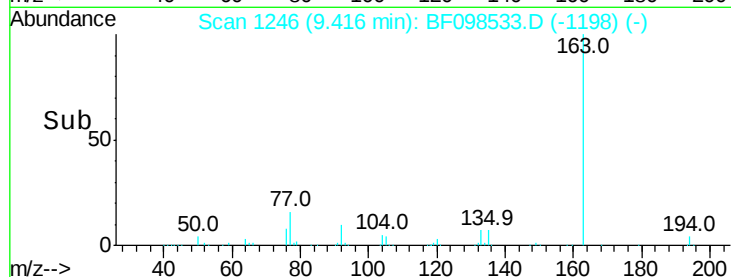
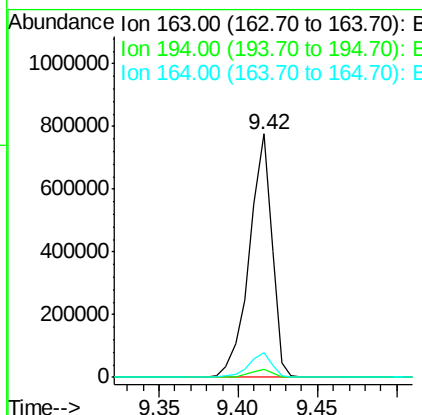
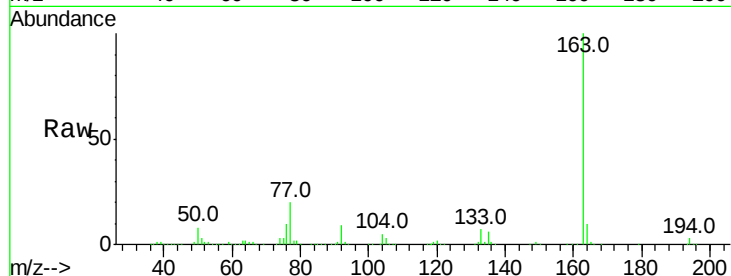
#49
Dimethylphthalate
Concen: 37.753 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.3	8.4	12.6	

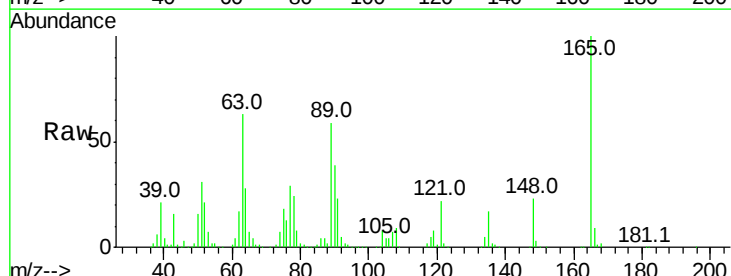
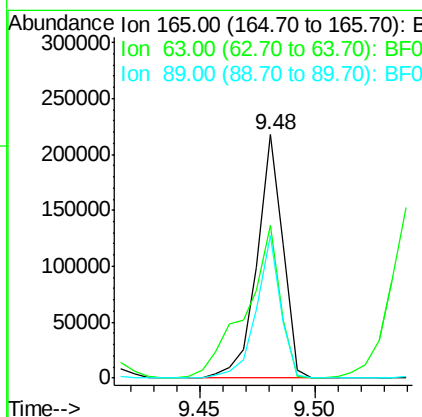
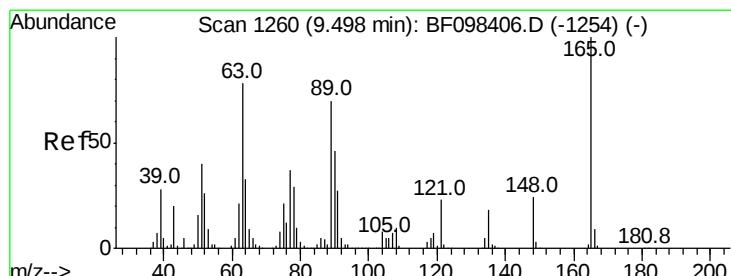
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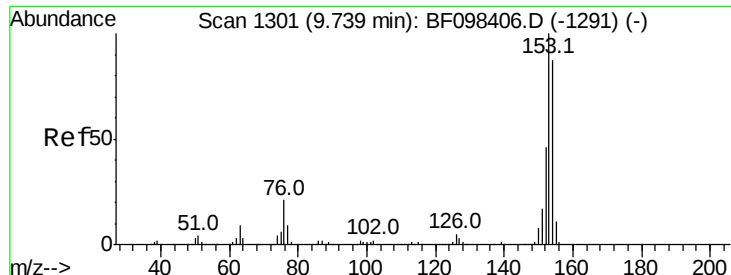
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#50
2,6-Dinitrotoluene
Concen: 40.718 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.6	34.3	51.5#	
89	58.6	37.1	55.7#	





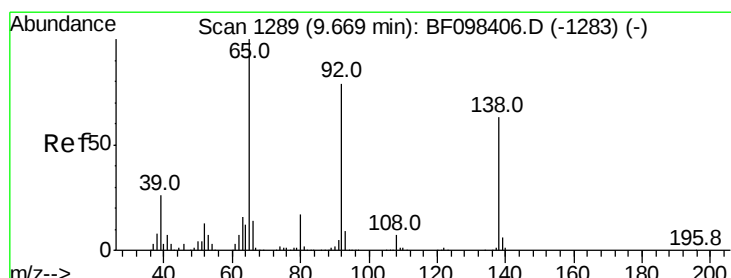
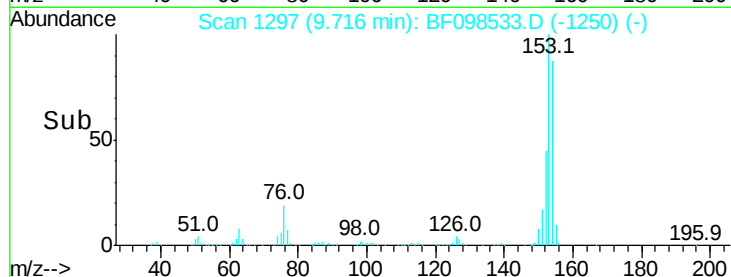
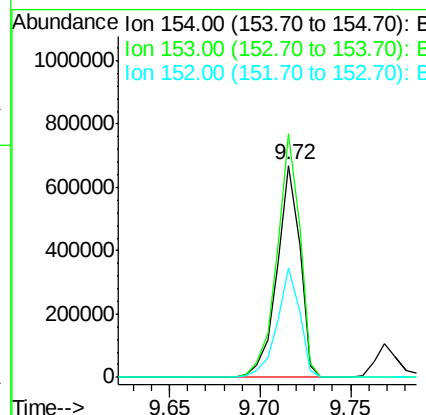
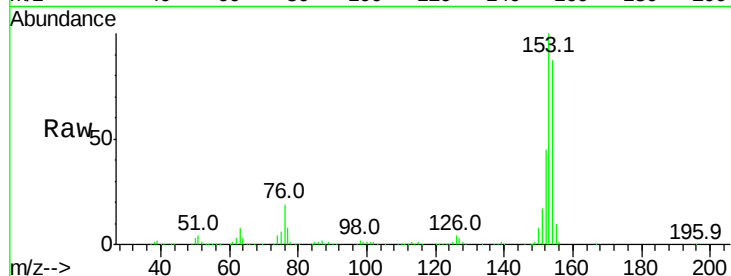
#51
Acenaphthene
Concen: 36.906 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	51.8	43.6	65.4

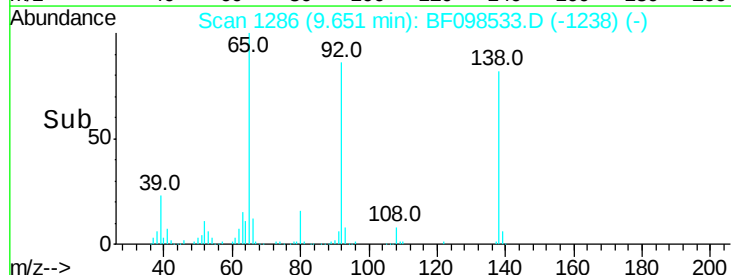
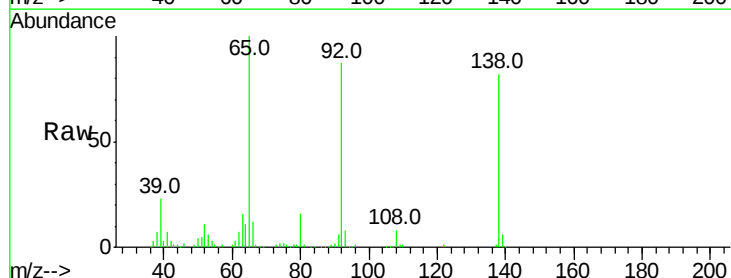
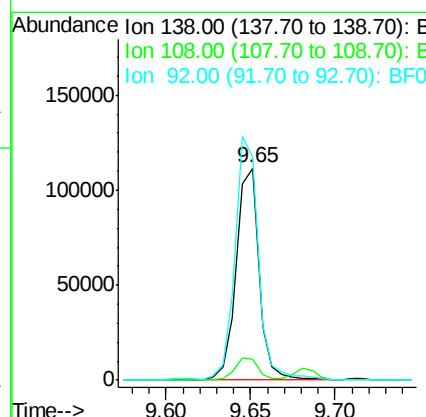
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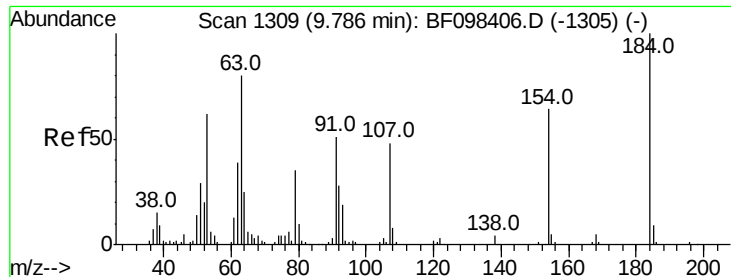
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#52
3-Nitroaniline
Concen: 20.896 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	105.3	93.8	140.6





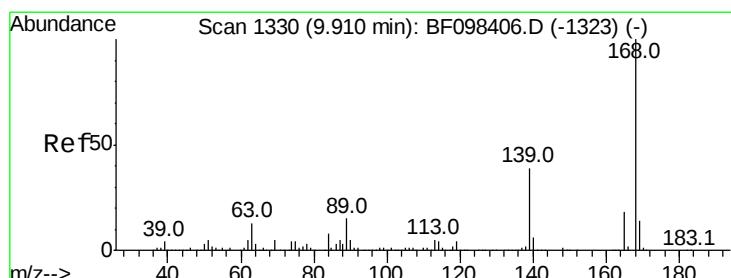
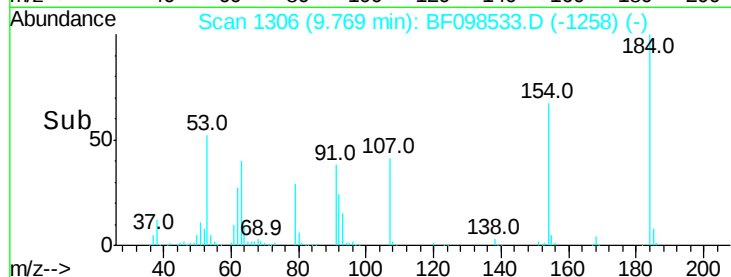
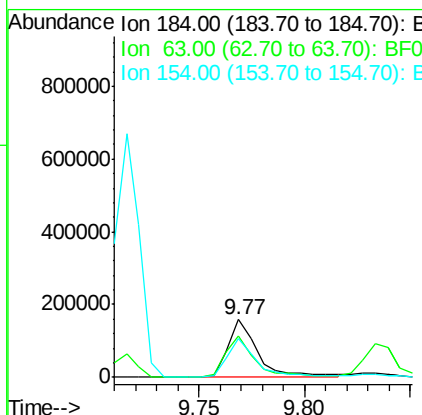
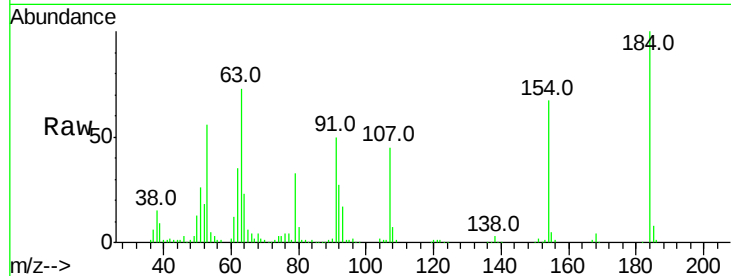
#53
 2,4-Dinitrophenol
 Concen: 79.202 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	156502		
63	72.7	62.7	94.1	
154	66.6	81.1	121.7	

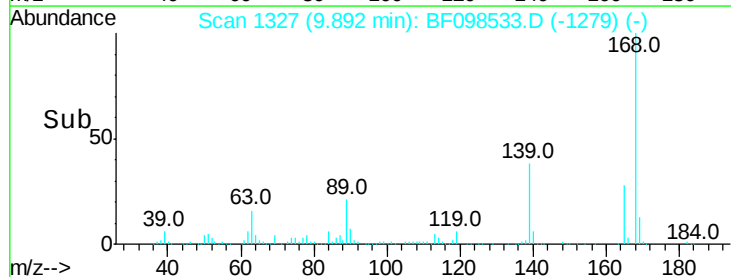
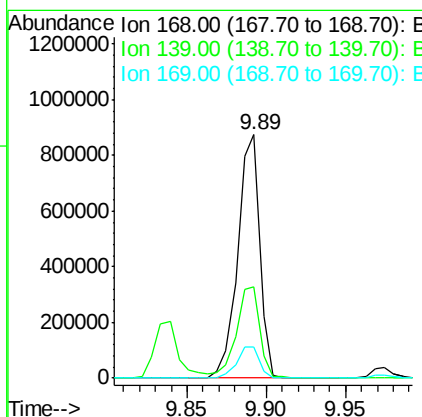
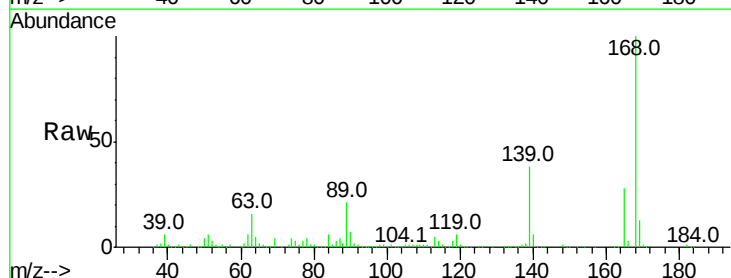
Manual Integrations
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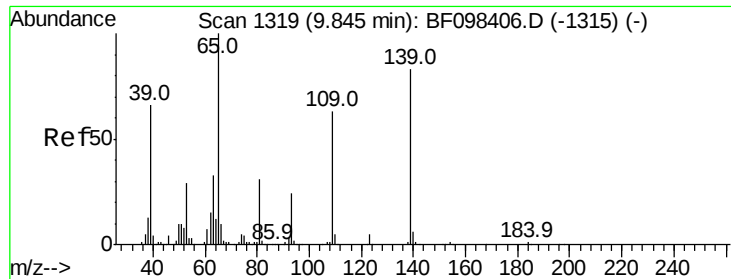
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#54
 Dibenzofuran
 Concen: 40.020 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	838398		
139	37.6	30.6	45.8	
169	13.0	10.8	16.2	





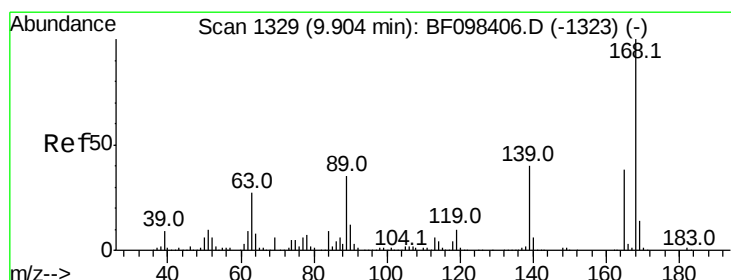
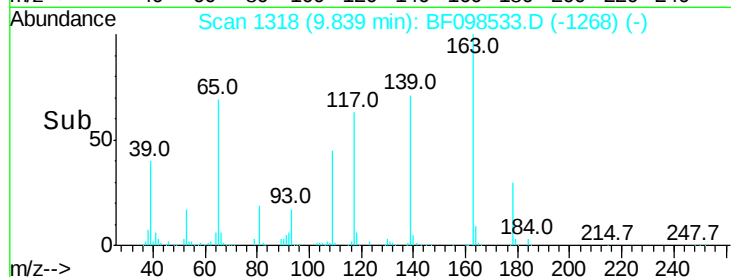
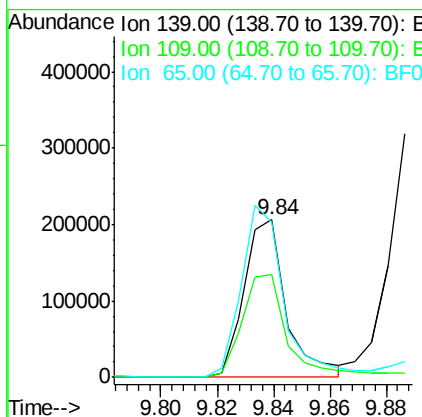
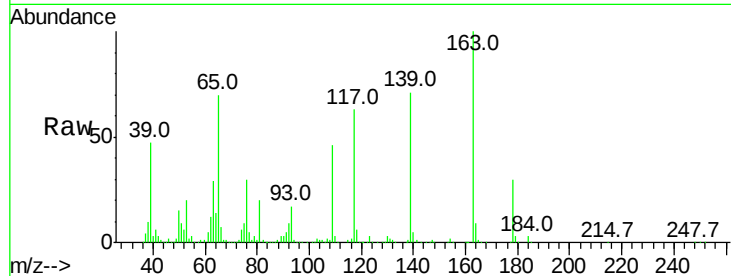
#55
4-Nitrophenol
Concen: 74.155 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.5	34.1	74.1	
65	98.6	31.4	71.4	

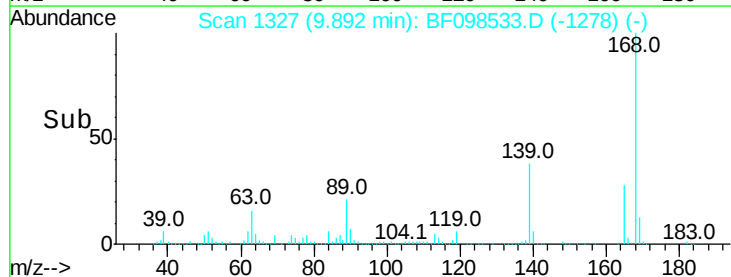
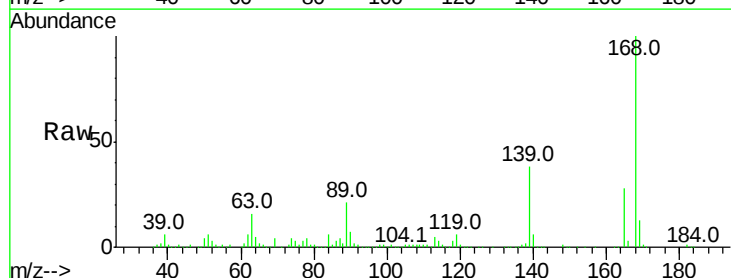
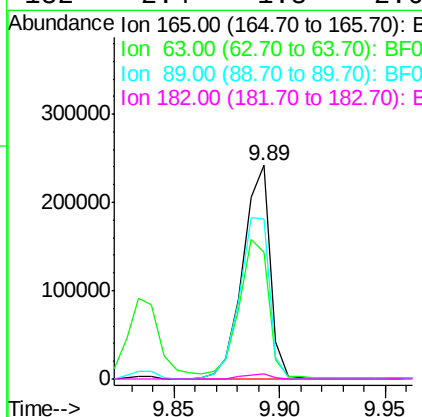
Manual Integrations
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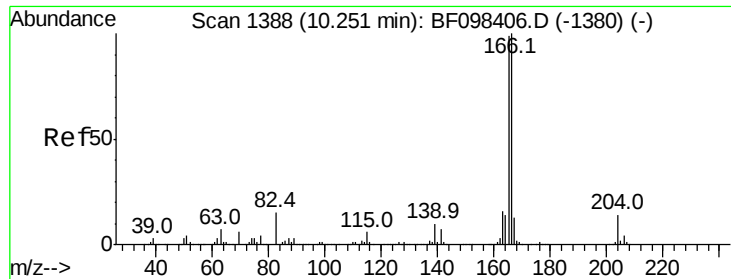
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.651 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.4	25.4	38.0	
89	75.2	46.4	69.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 38.851 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

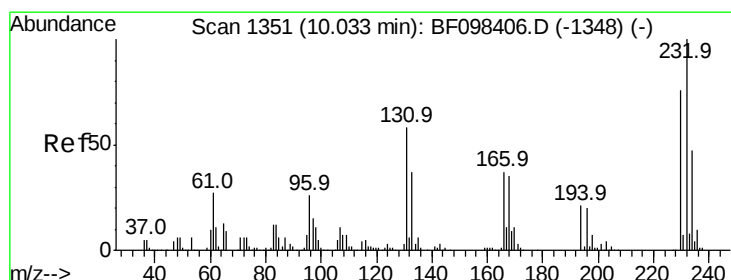
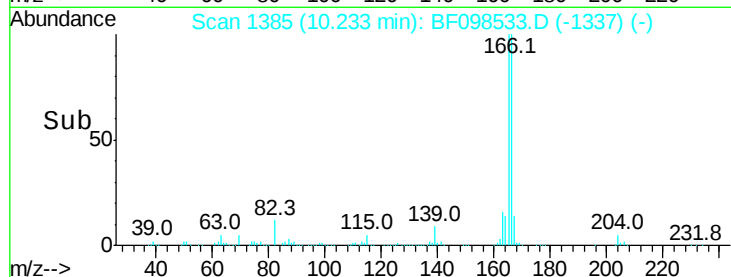
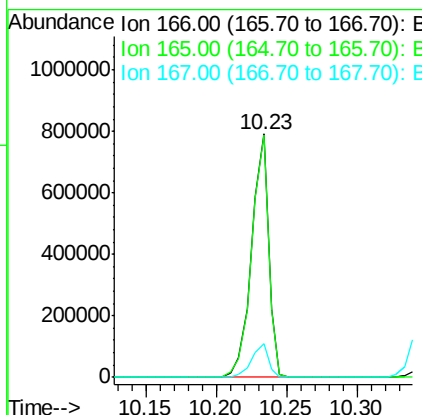
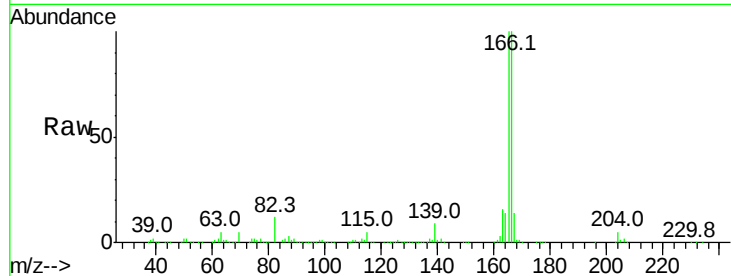
ClientSampled :

PB102300BS

Tot Ion:	166	Resp:	673683
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.8	118.2
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.663 ng

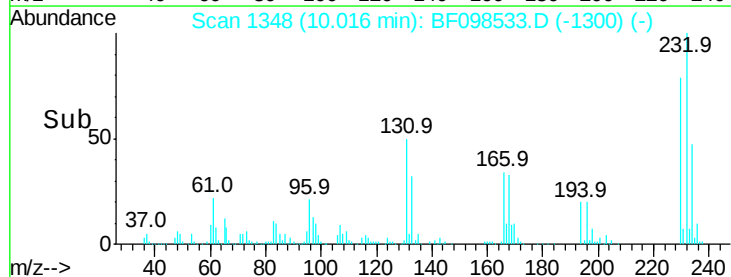
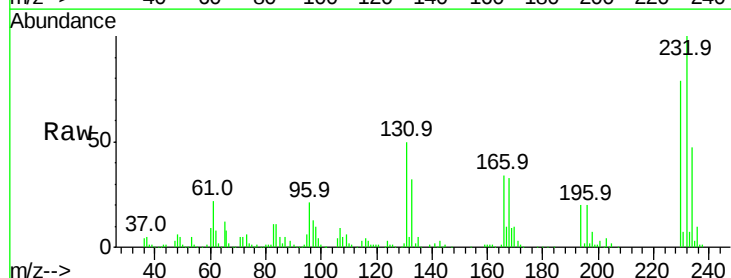
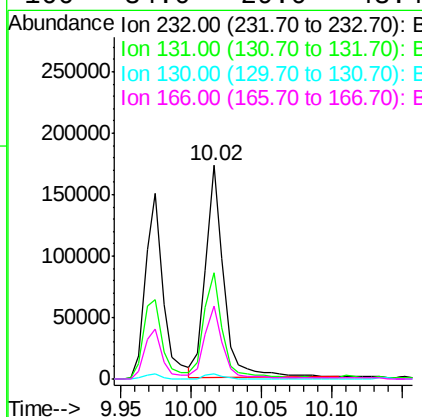
RT: 10.02 min Scan# 1348

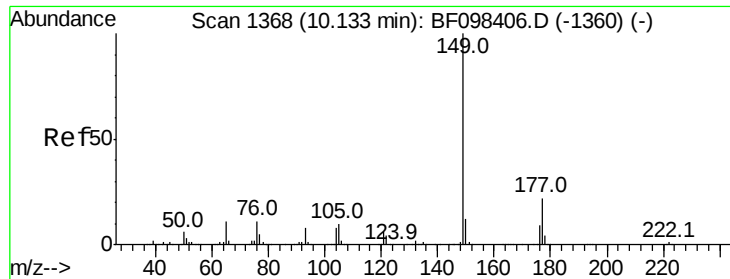
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	232	Resp:	157856
Ion Ratio	Lower	Upper	
232	100		
131	53.1	44.8	67.2
130	2.5	2.3	3.5
166	34.0	29.0	43.4





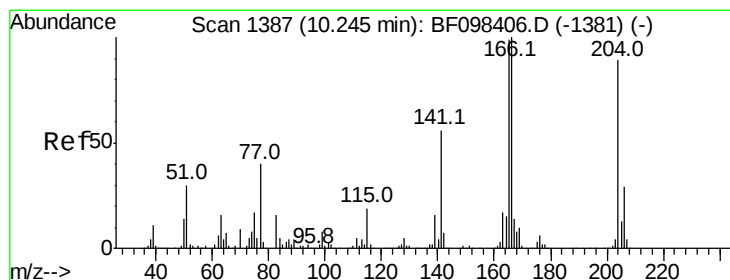
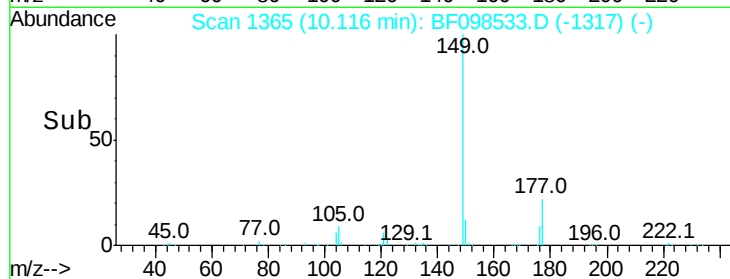
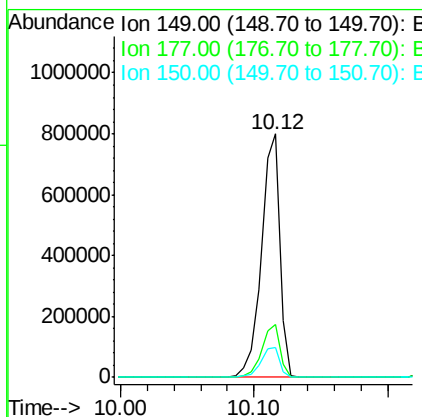
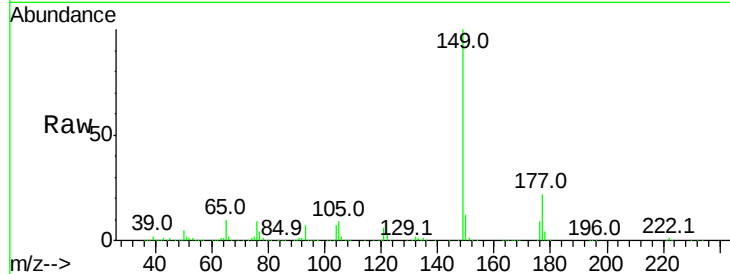
#59
 Diethylphthalate
 Concen: 38.829 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion:	149	Resp:	752401
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.7	25.1
150	12.4	10.2	15.2

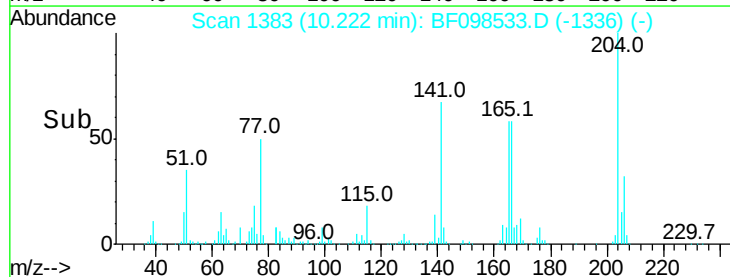
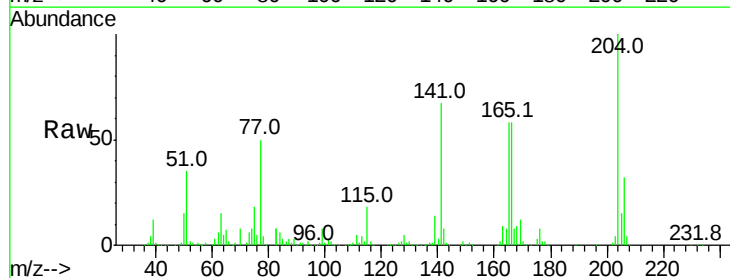
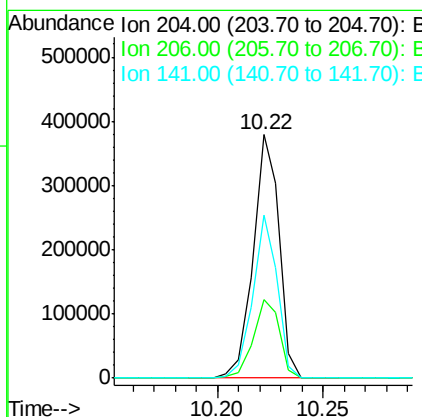
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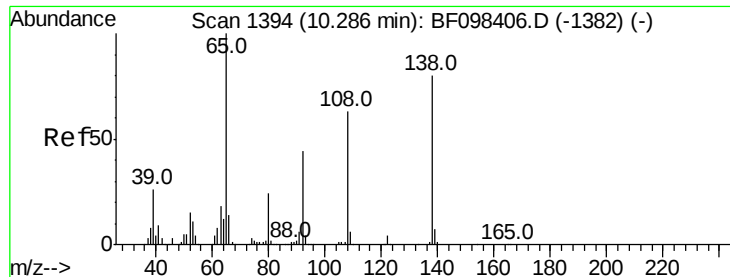
Sohil
 9/15/2017 5:43:45 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 40.331 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion:	204	Resp:	323022
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.2	39.2
141	66.7	60.8	91.2





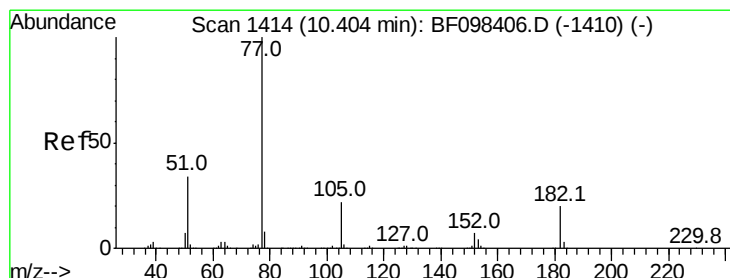
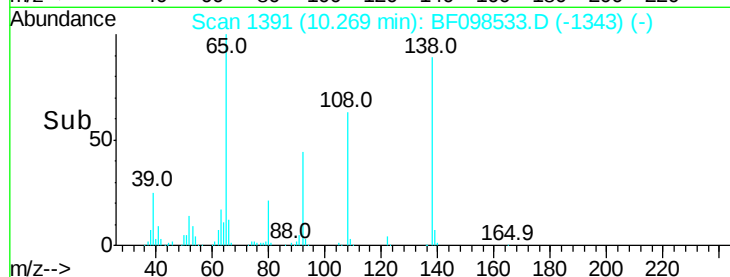
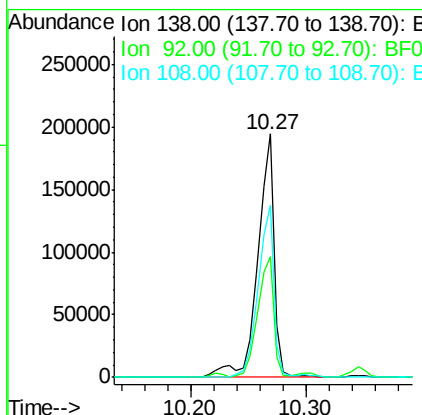
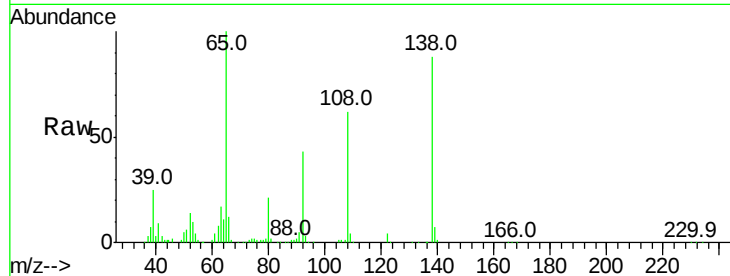
#61
4-Nitroaniline
Concen: 38.128 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	194532		
92	49.5	21.8	61.8	
108	70.8	42.3	82.3	

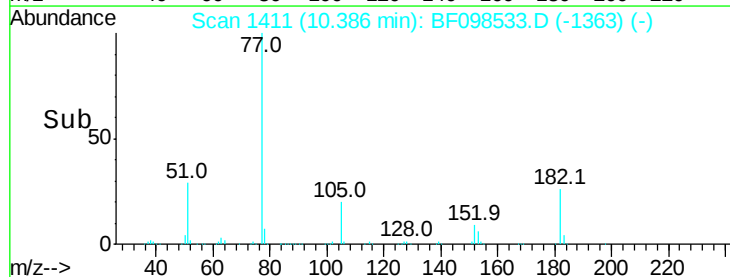
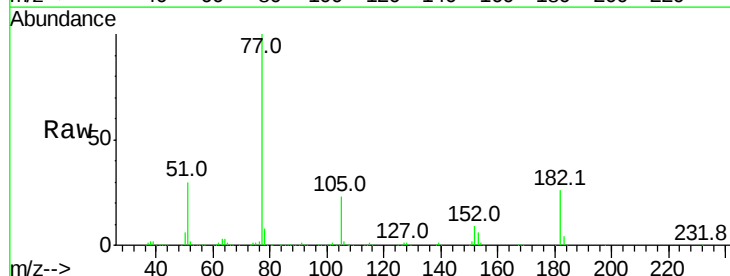
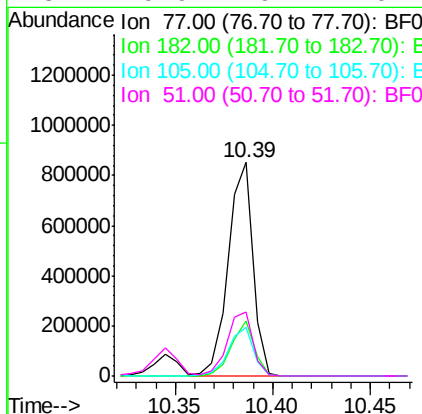
Manual Integrations
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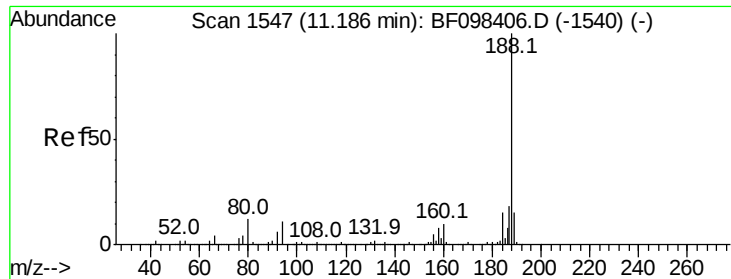
Sohil
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#62
Azobenzene
Concen: 35.883 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	749401		
182	25.6	0.1	40.1	
105	23.0	3.6	43.6	
51	29.9	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

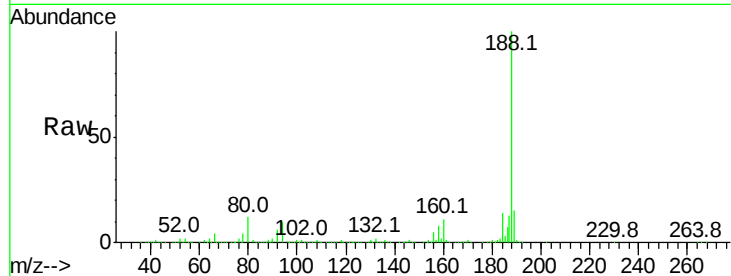
ClientSampleId :

PB102300BS

Tot Ion:188	Resp: 521392
Ion Ratio	Lower Upper
188 100	
94 10.4	9.4 14.2
80 11.9	10.2 15.2

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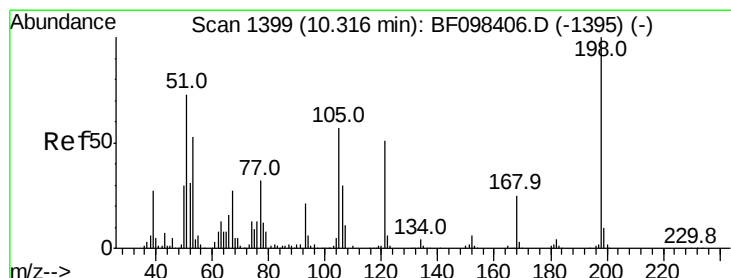
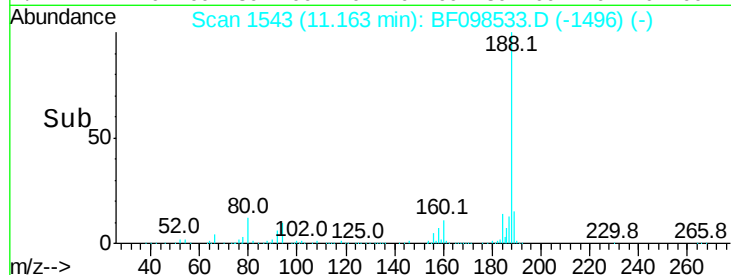
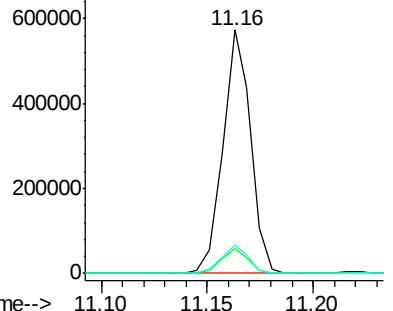
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.460 ng

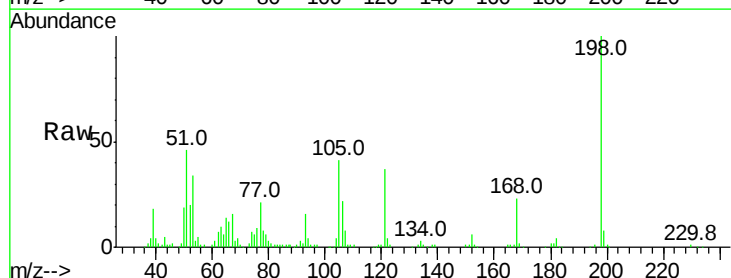
RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

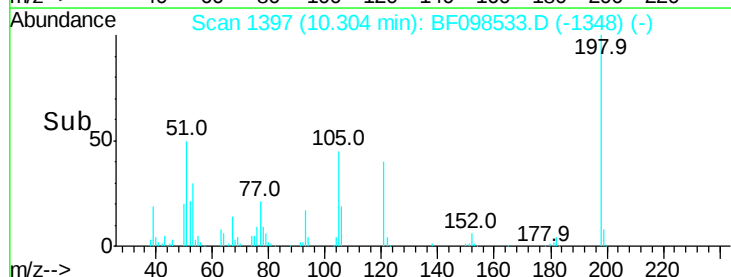
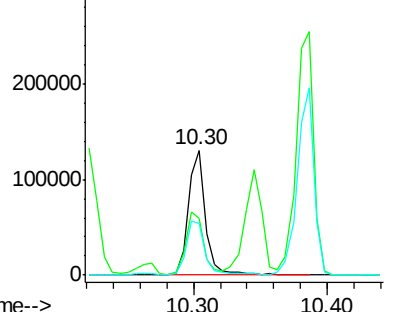
Tgt Ion:198	Resp: 119474
Ion Ratio	Lower Upper
198 100	
51 45.7	53.2 93.2#
105 41.4	45.8 85.8#

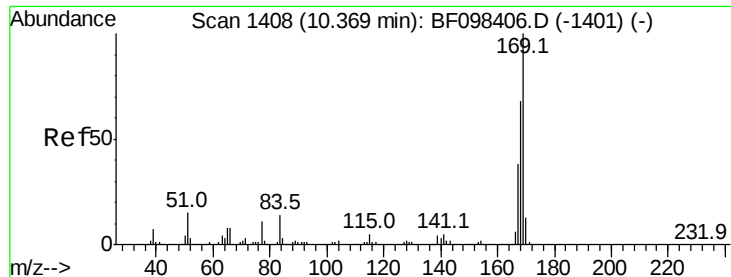


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.770 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

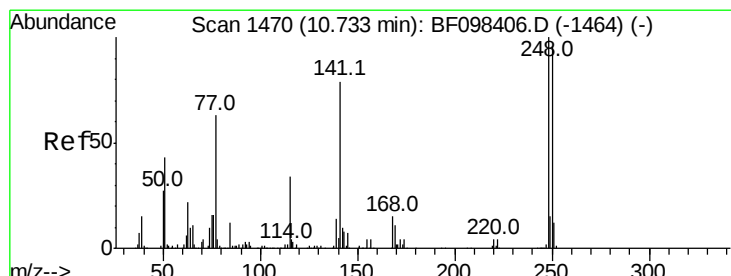
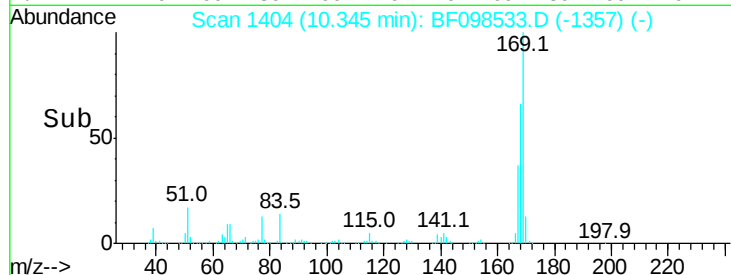
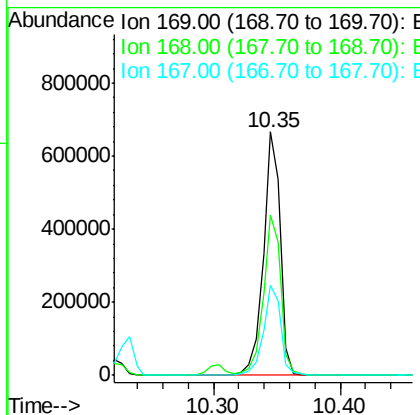
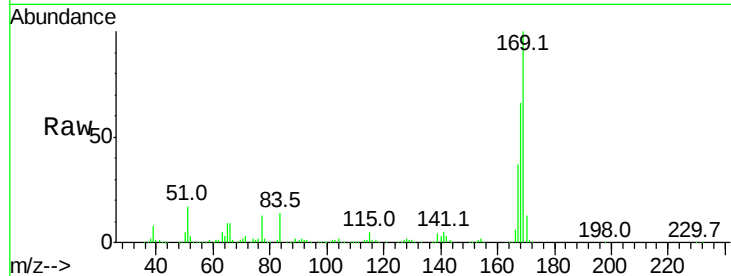
ClientSampled :

PB102300BS

Tot Ion:	169	Resp:	622514
Ion Ratio	Lower	Upper	
169	100		
168	65.7	53.2	79.8
167	36.8	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.976 ng

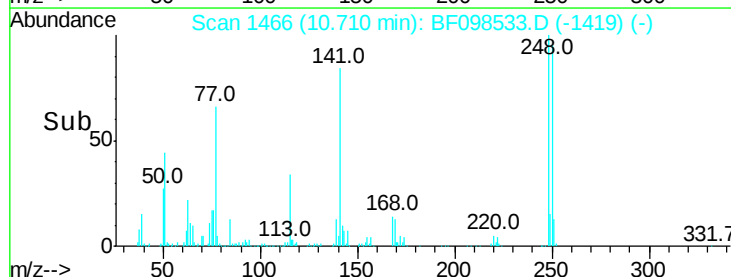
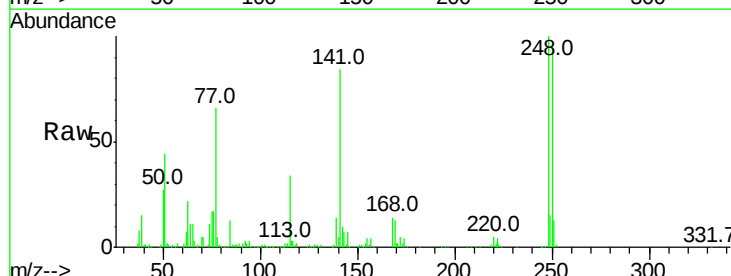
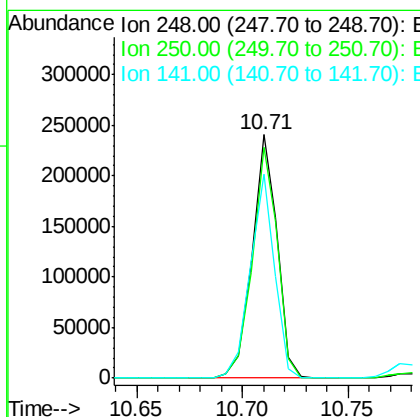
RT: 10.71 min Scan# 1466

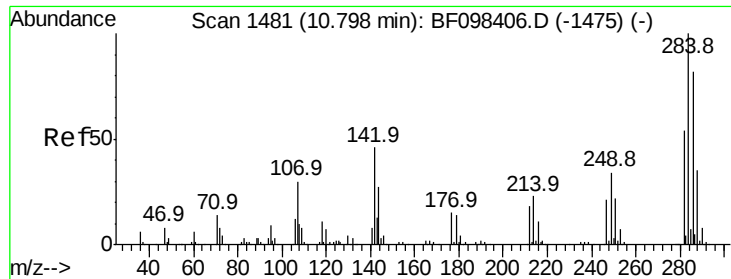
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	248	Resp:	197822
Ion Ratio	Lower	Upper	
248	100		
250	94.8	76.8	115.2
141	83.9	68.6	103.0





#67

Hexachlorobenzene

Concen: 37.991 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

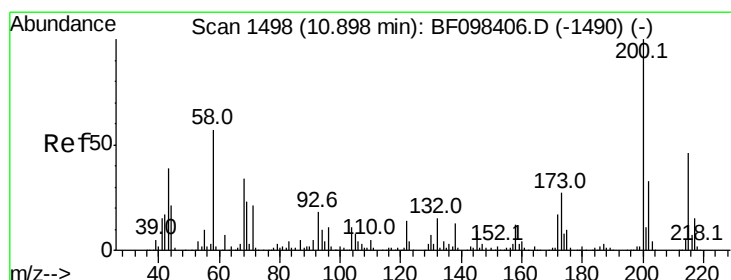
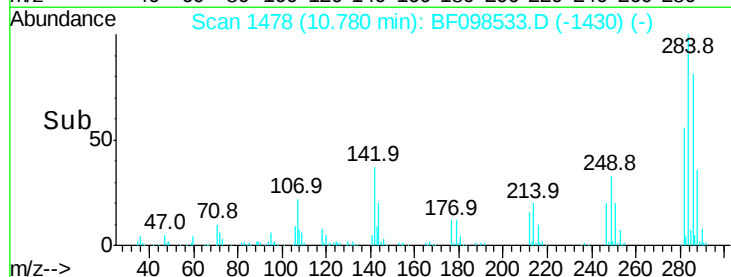
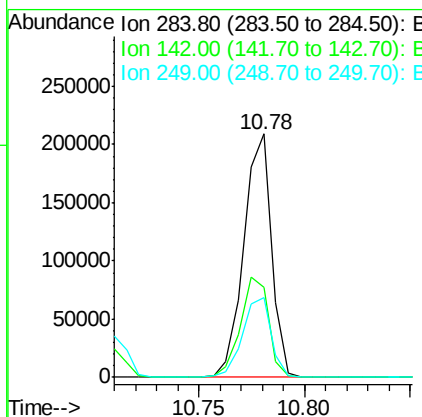
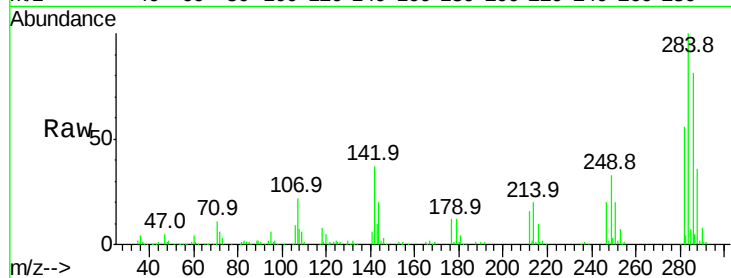
ClientSampleId :

PB102300BS

Tot Ion:	284	Resp:	190692
Ion Ratio		Lower	Upper
284	100		
142	36.9	22.8	34.2#
249	32.9	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 41.021 ng

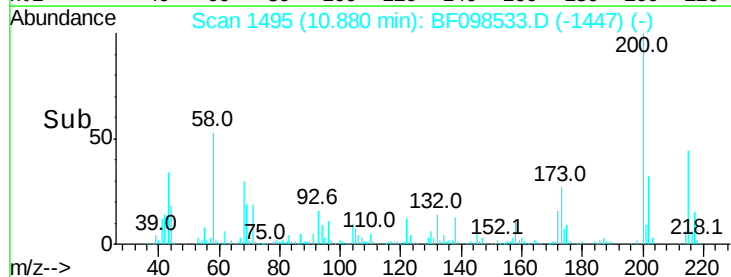
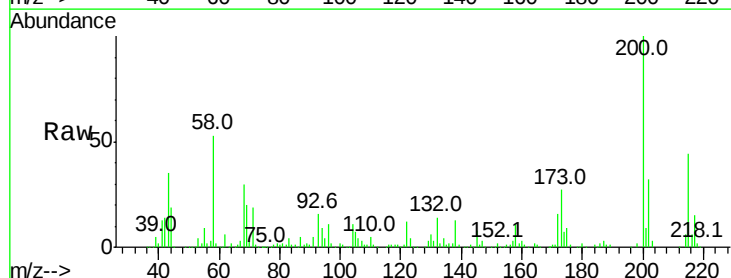
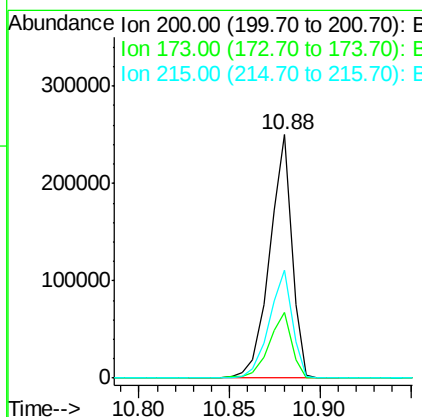
RT: 10.88 min Scan# 1495

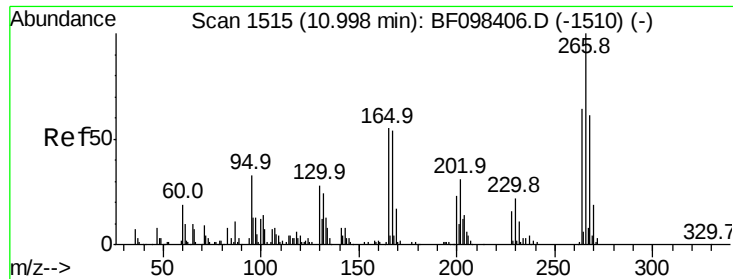
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	200	Resp:	213802
Ion Ratio		Lower	Upper
200	100		
173	26.9	6.3	46.3
215	44.4	27.2	67.2





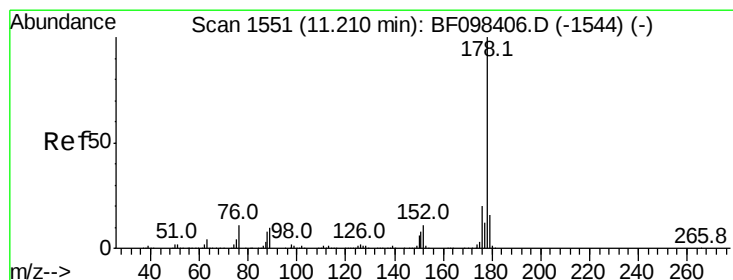
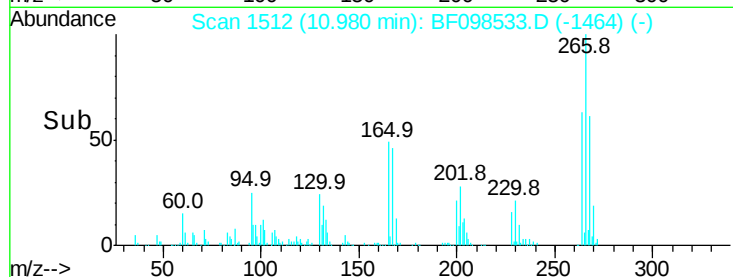
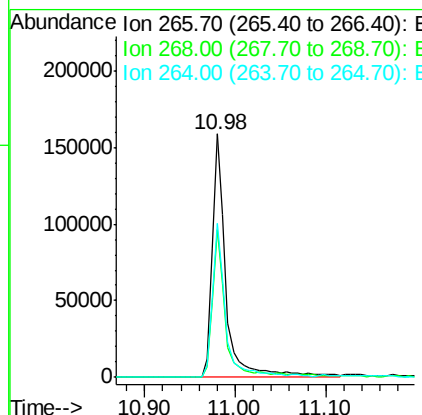
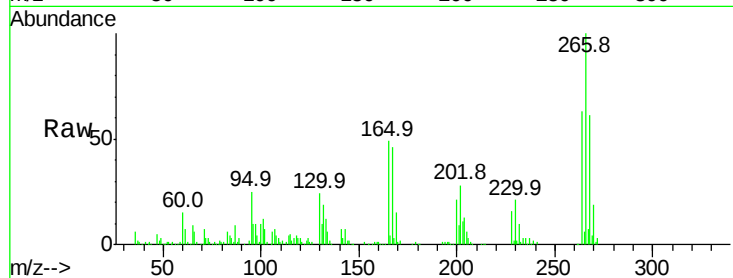
#69
 Pentachlorophenol
 Concen: 77.559 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampled :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	171815		
268	60.6	51.1	76.7	
264	63.1	51.7	77.5	

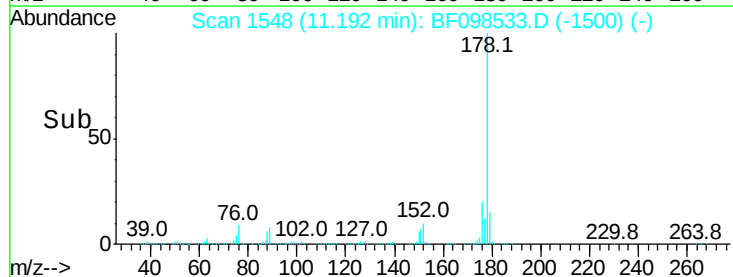
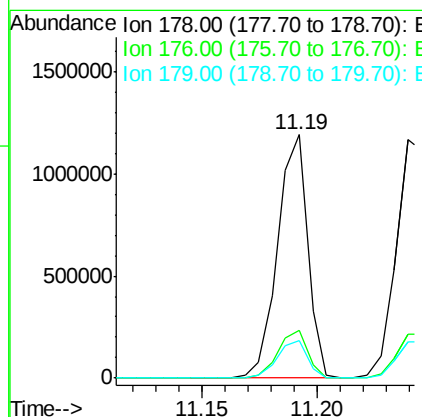
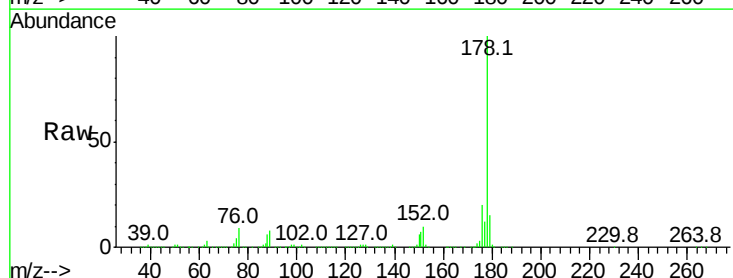
Manual Integrations
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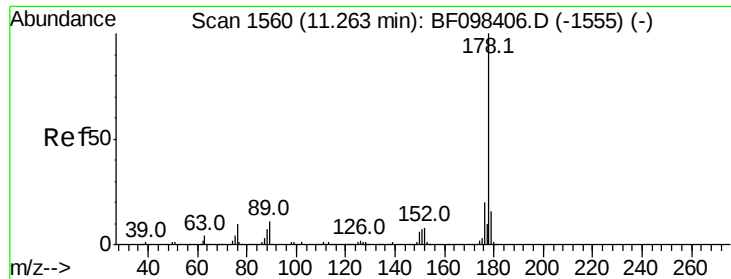
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#70
 Phenanthrene
 Concen: 39.059 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1079619		
176	19.7	16.2	24.4	
179	15.2	12.6	19.0	





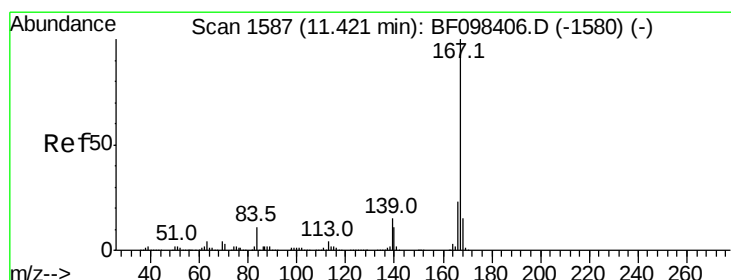
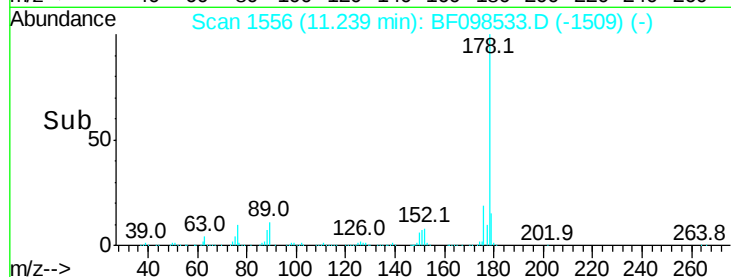
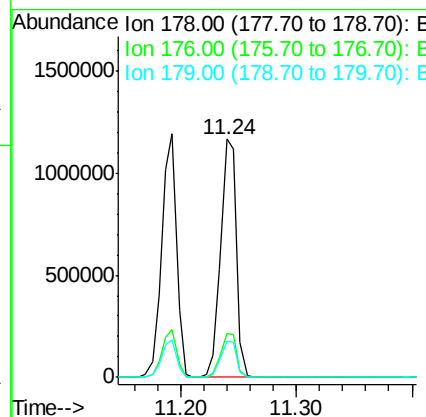
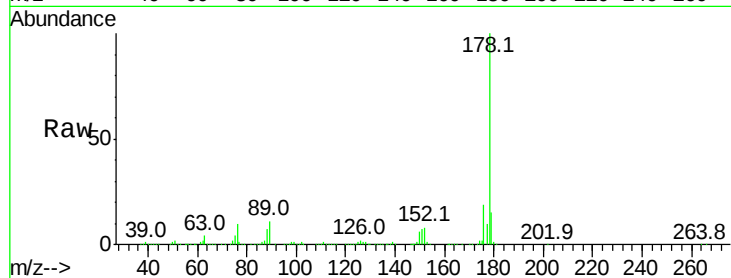
#71
 Anthracene
 Concen: 39.093 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

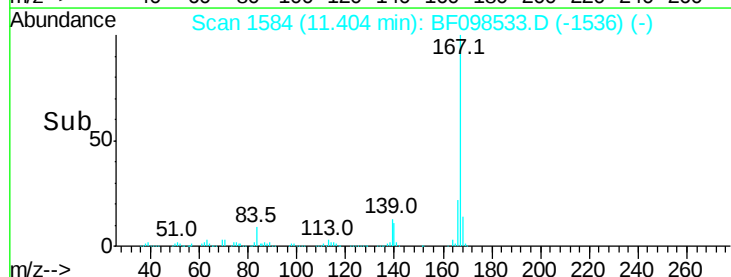
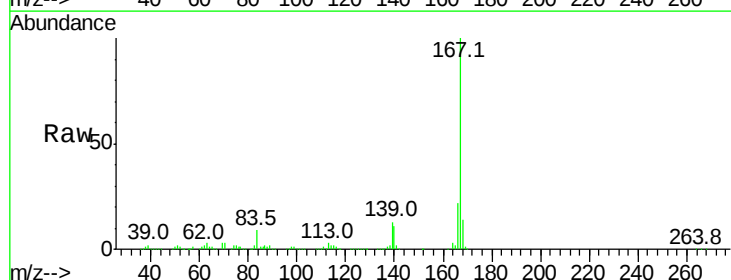
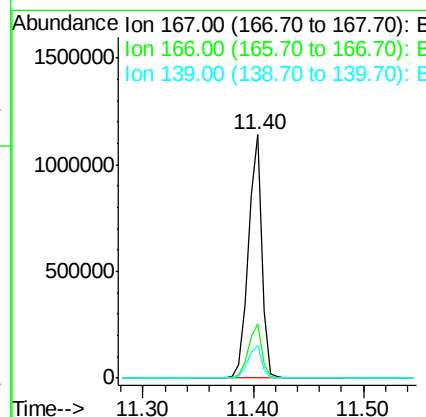
Manual Integrations
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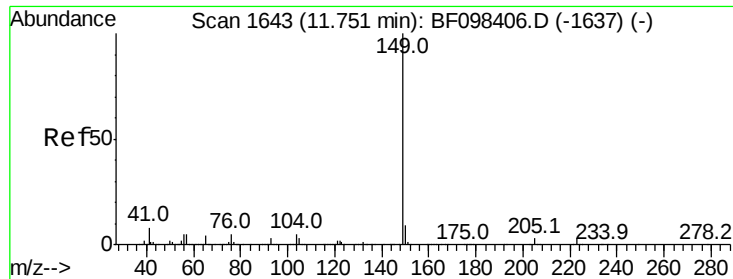
Sohil
 9/15/2017 5:43:45 PM



#72
 Carbazole
 Concen: 36.995 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.4	11.7	17.5





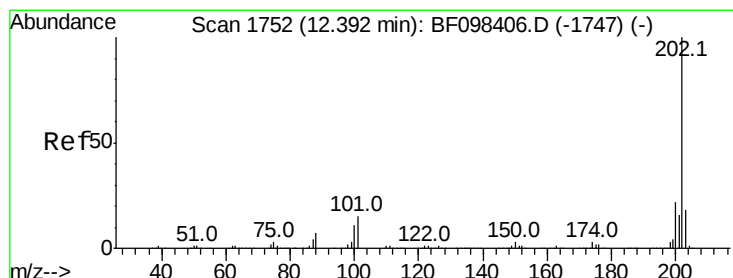
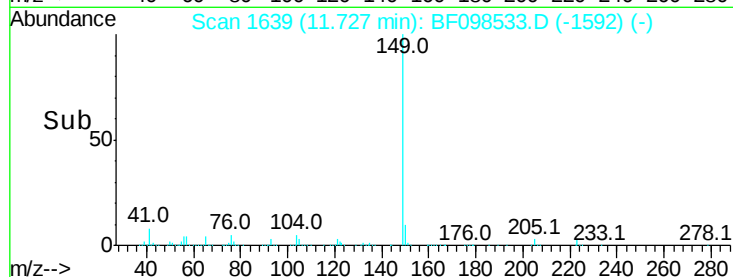
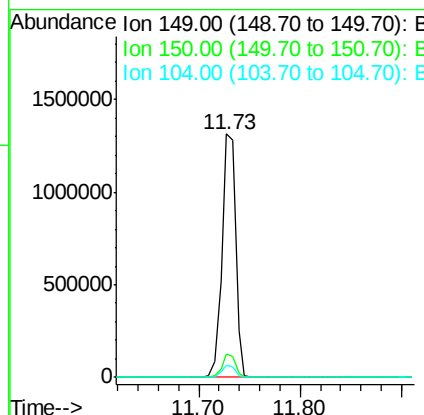
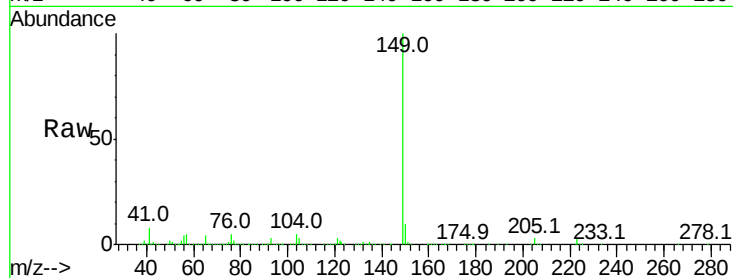
#73
Di-n-butylphthalate
Concen: 38.942 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.9	4.0	6.0

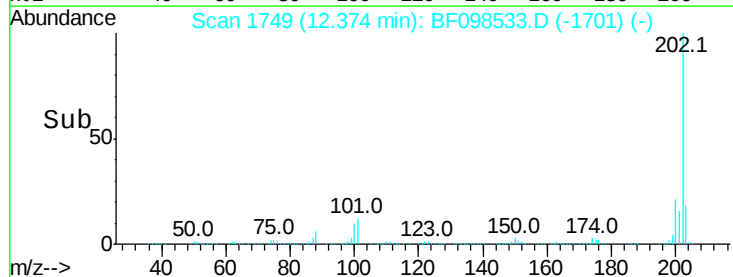
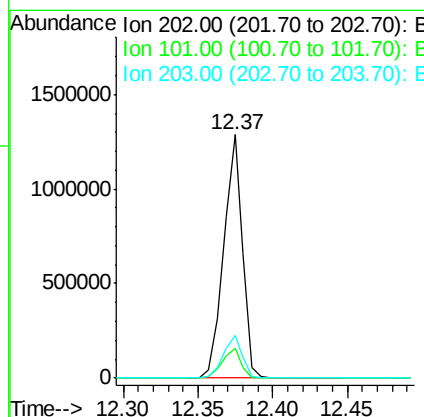
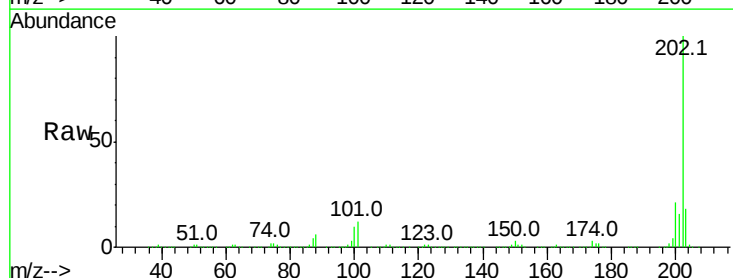
Manual Integrations
APPROVED

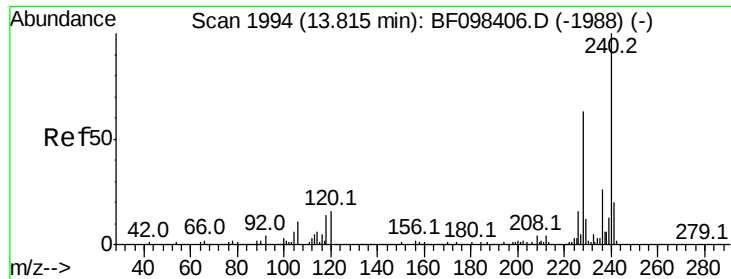
Sohil
9/15/2017 5:43:45 PM



#74
Fluoranthene
Concen: 41.171 ng
RT: 12.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	17.7	0.0	38.1





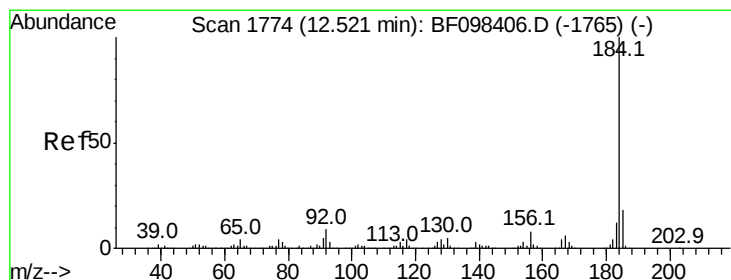
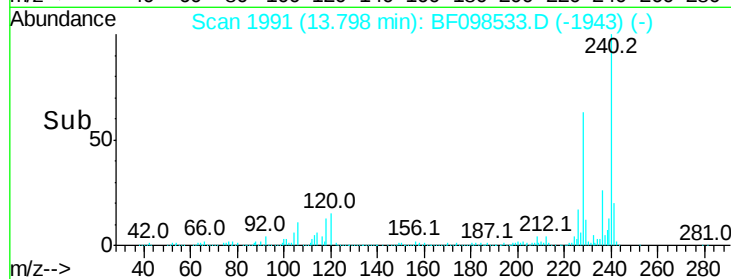
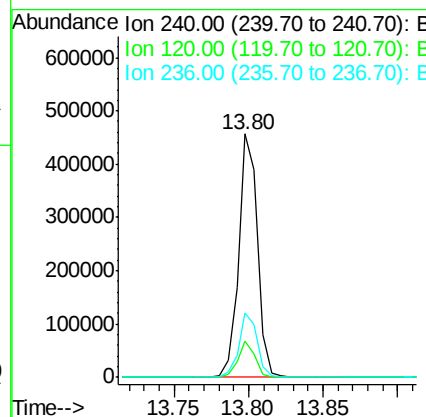
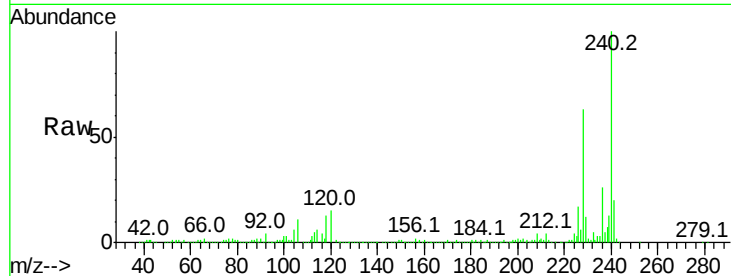
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	26.5	20.5	30.7

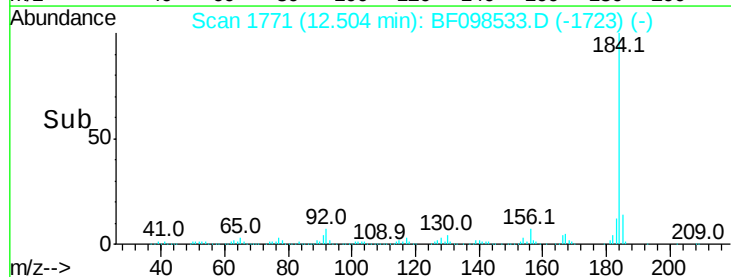
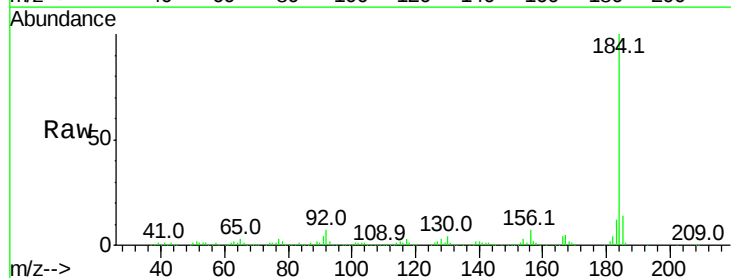
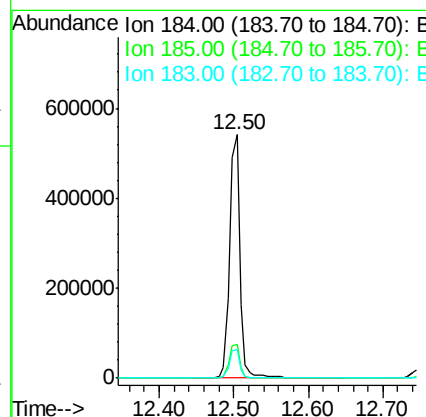
Manual Integrations
APPROVED

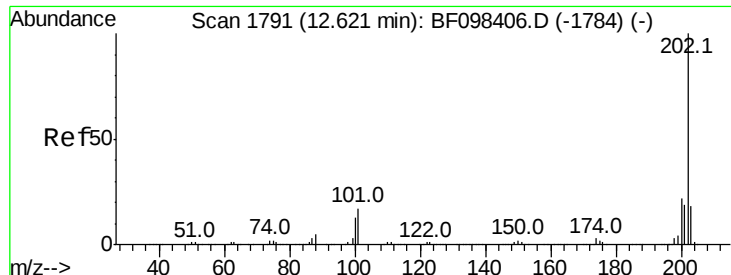
Sohil
9/15/2017 5:43:45 PM



#76
Benzidine
Concen: 29.412 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	11.9	9.8	14.6





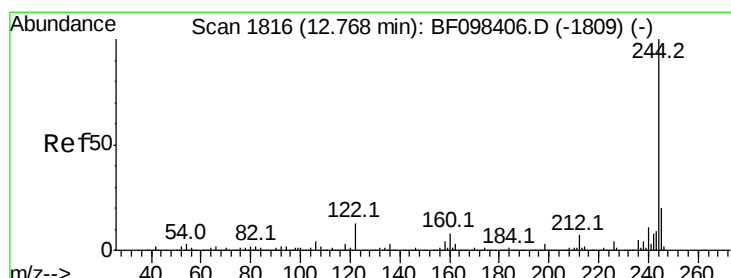
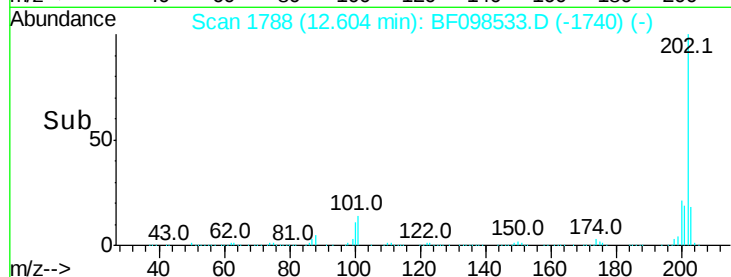
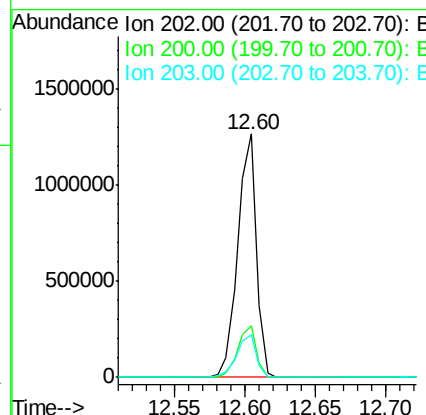
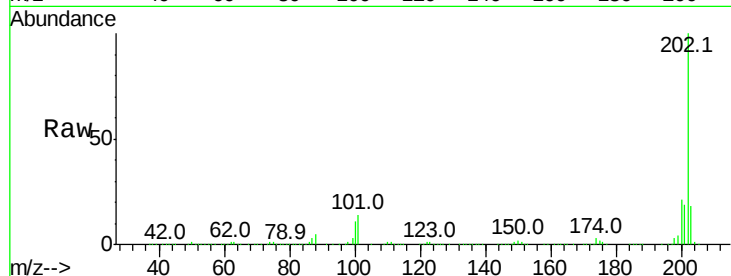
#77
Pvrene
Concen: 36.142 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion:202 Resp: 1156489
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.8 14.4 21.6

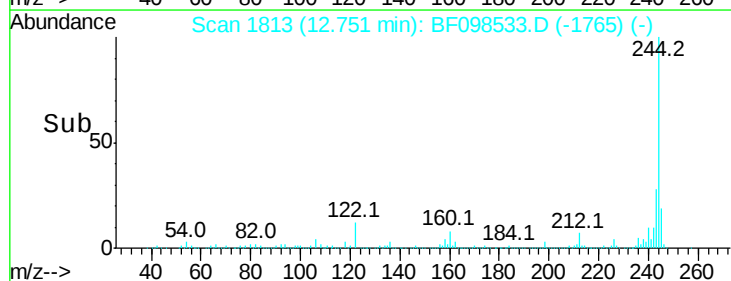
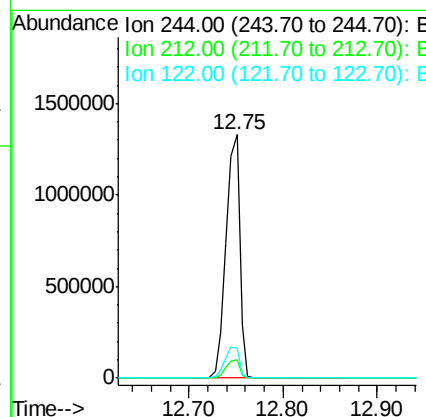
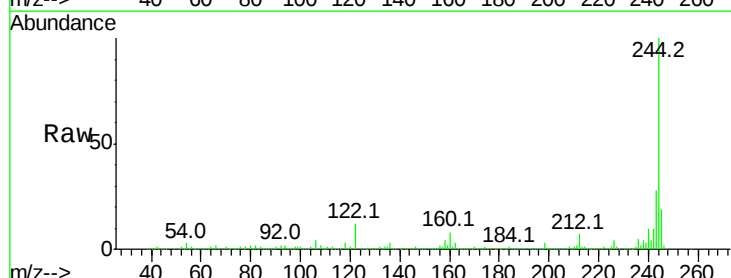
Manual Integrations
APPROVED

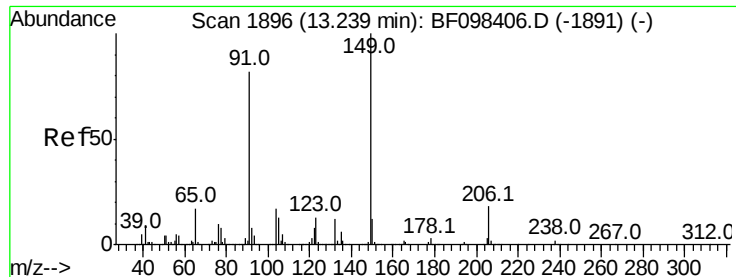
Sohil
9/15/2017 5:43:45 PM



#78
Terphenyl-d14
Concen: 73.160 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion:244 Resp: 1374850
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.1 10.3 15.5





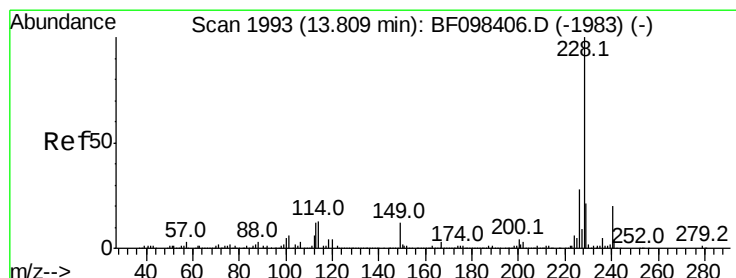
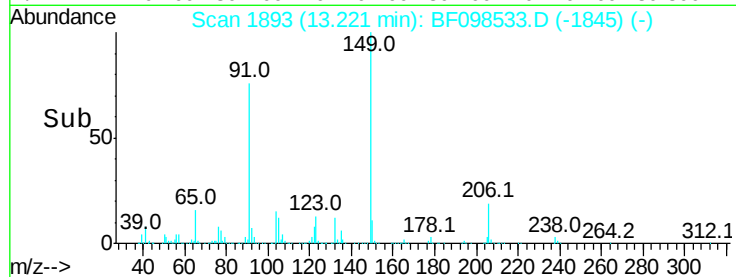
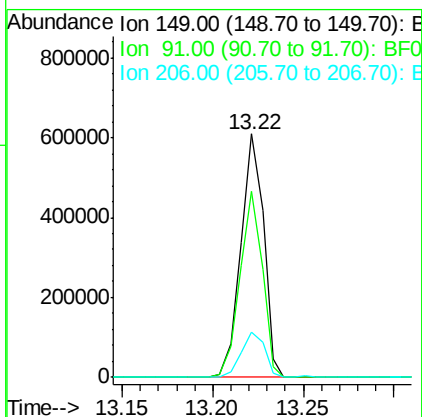
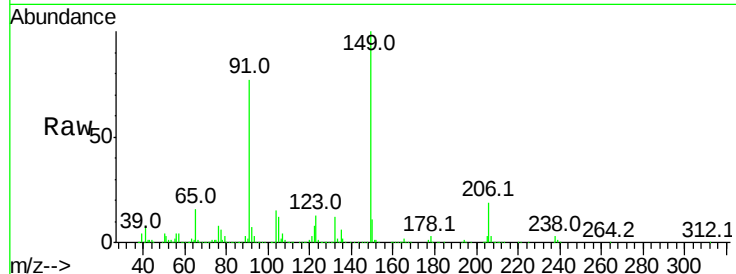
#79
Butylbenzylphthalate
Concen: 38.442 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.5	45.0	67.4#	
206	18.7	17.0	25.6	

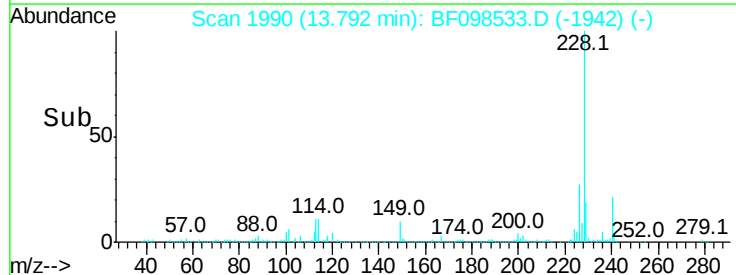
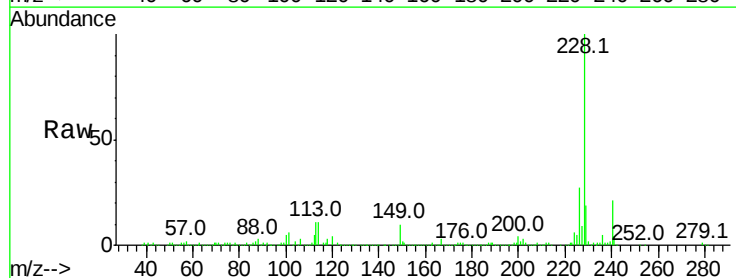
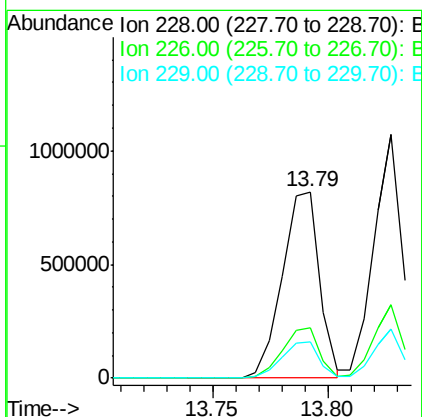
Manual Integrations
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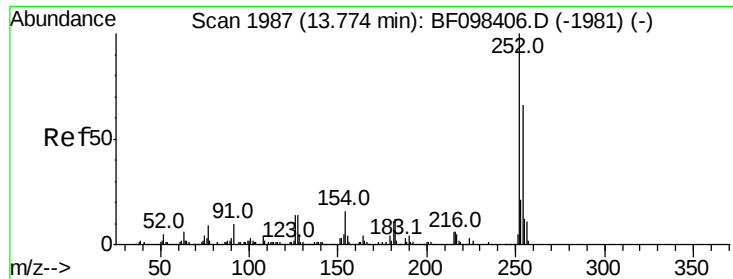
Sohil
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#80
Benzo(a)anthracene
Concen: 38.284 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.1	22.6	33.8	
229	19.4	16.3	24.5	





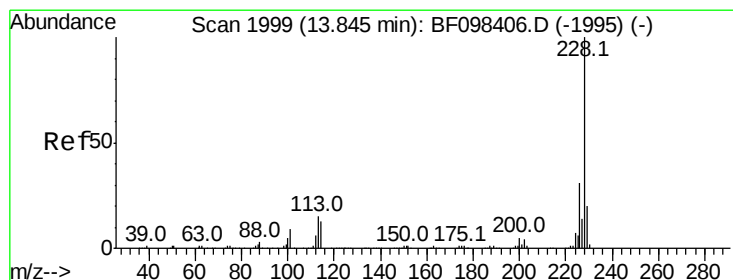
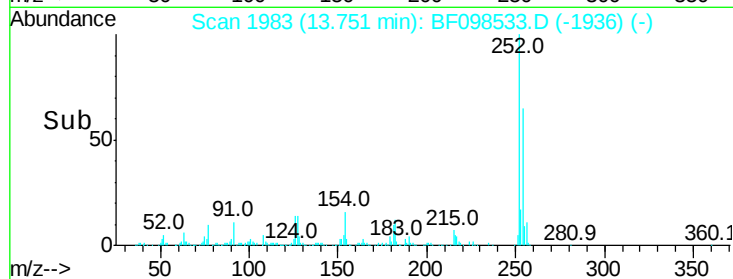
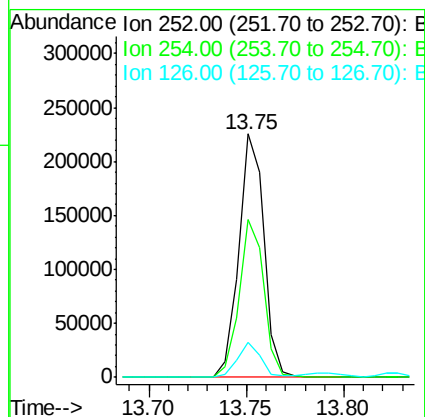
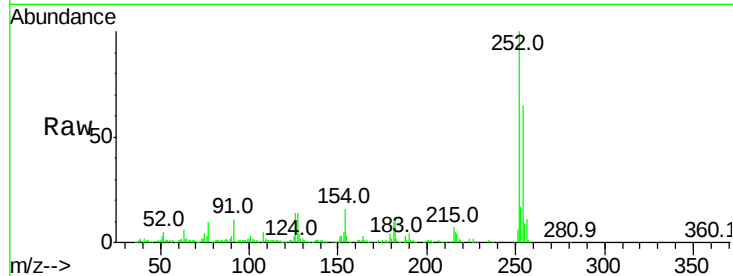
#81
 3,3'-Dichlorobenzidine
 Concen: 21.786 ng
 RT: 13.75 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion:	252	Resp:	201346
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.5	77.3
126	14.2	15.8	23.8#

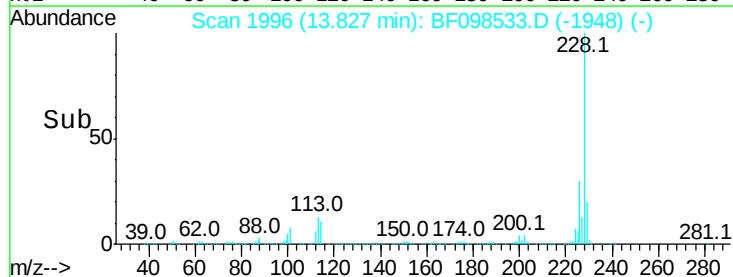
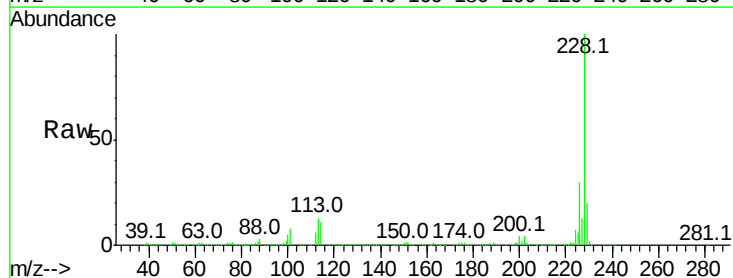
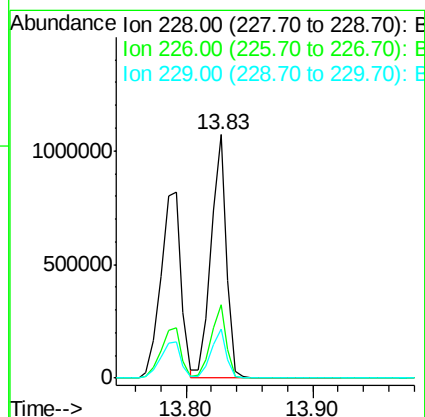
Manual Integrations
 APPROVED

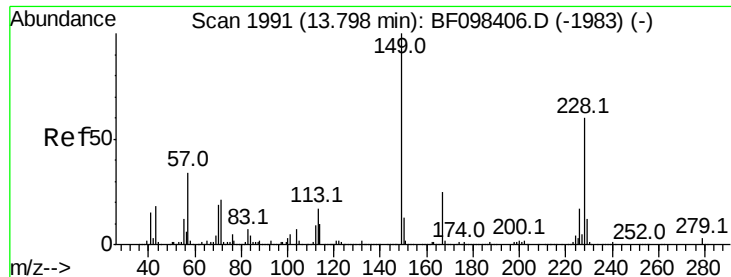
Sohil
 9/15/2017 5:43:45 PM



#82
 Chrysene
 Concen: 38.036 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion:	228	Resp:	914331
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.9	37.3
229	20.0	15.8	23.6





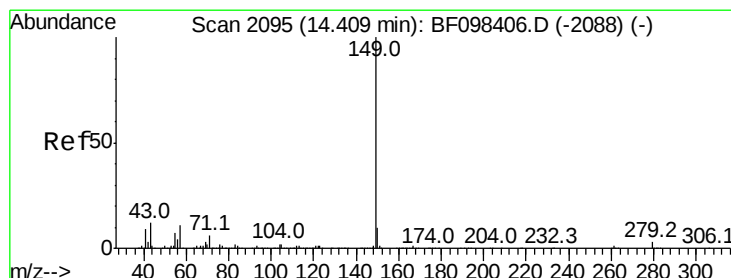
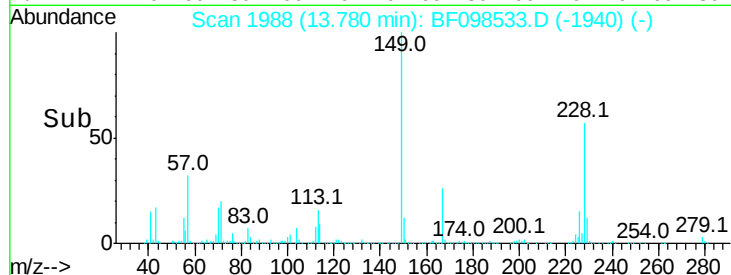
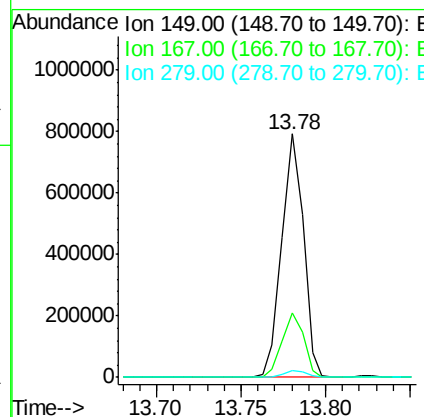
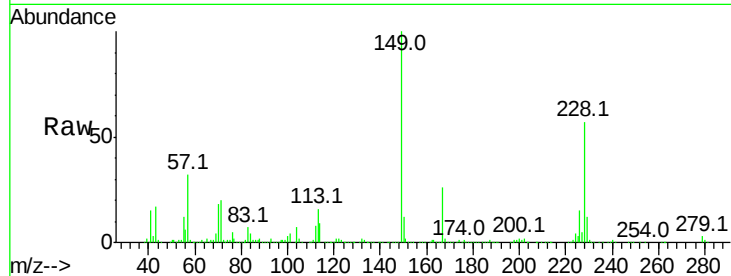
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.265 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampled :
 PB102300BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	701504		
167	26.3	21.0	31.4	
279	2.9	1.9	2.9	

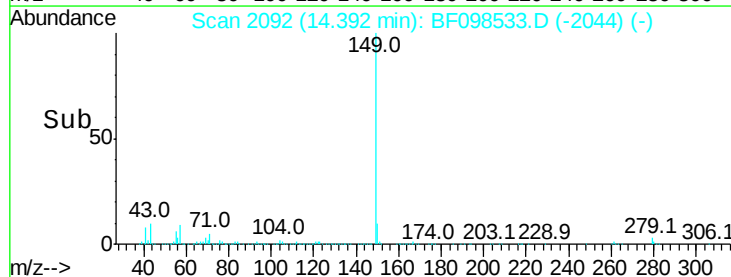
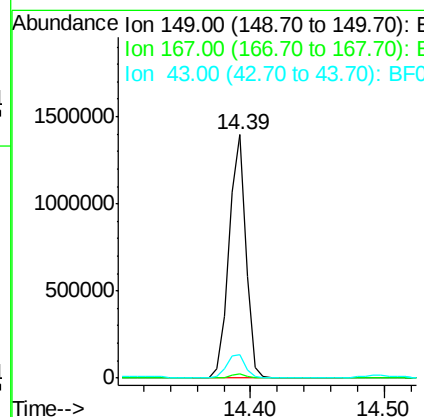
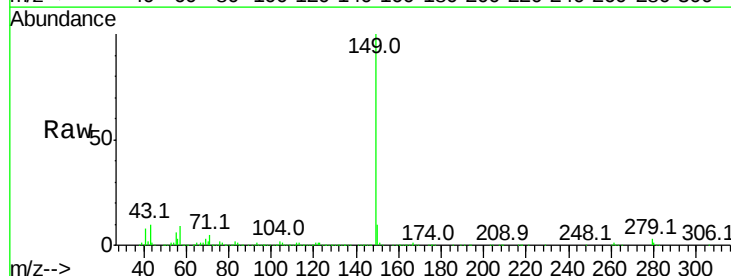
Manual Integrations
 APPROVED

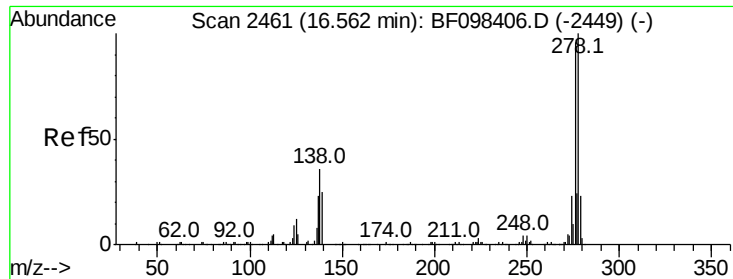
Sohil
 9/15/2017 5:43:45 PM



#84
 Di-n-octyl phthalate
 Concen: 41.773 ng
 RT: 14.39 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1248626		
167	1.5	1.2	1.8	
43	10.3	8.5	12.7	





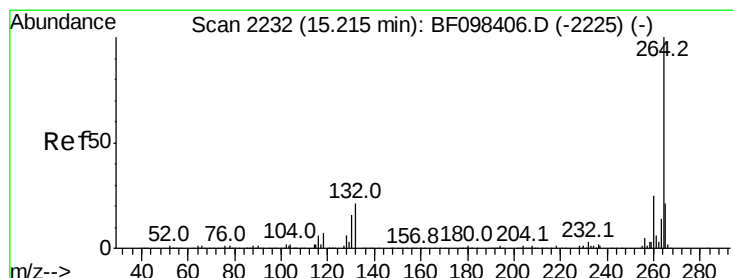
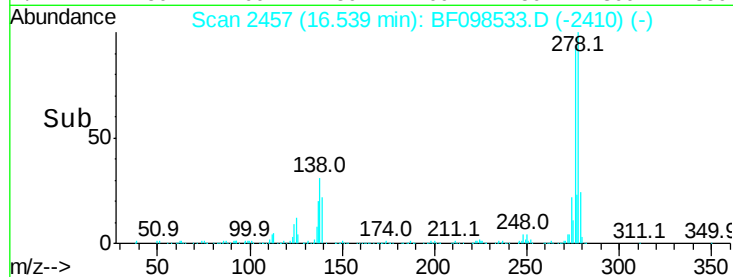
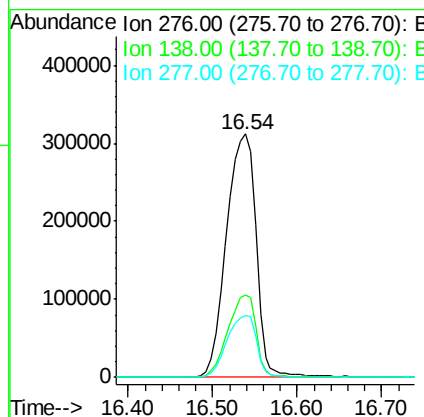
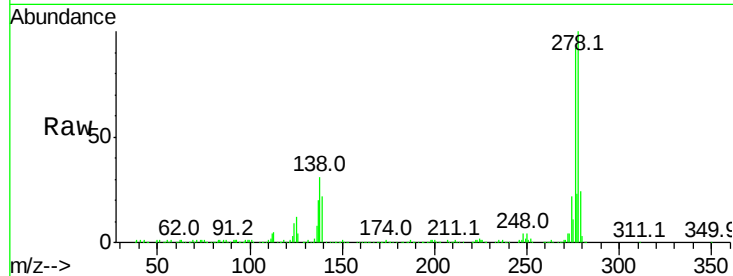
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.816 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampleId :
PB102300BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.2	27.8	41.6
277	25.4	20.2	30.4

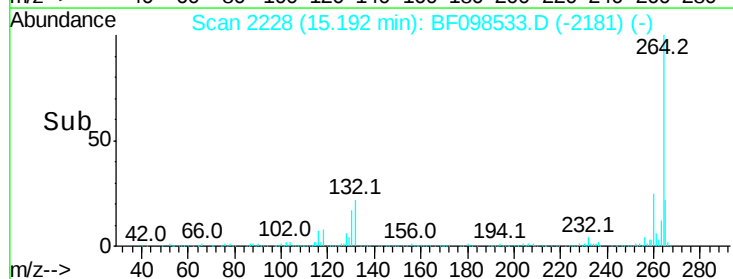
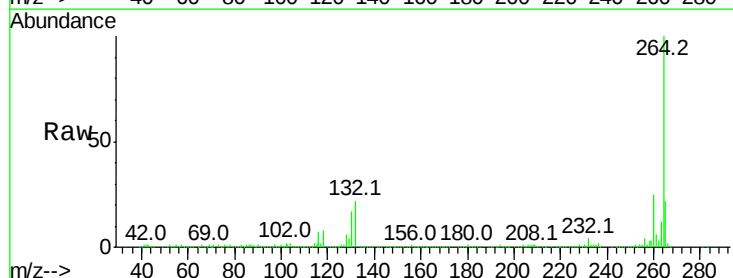
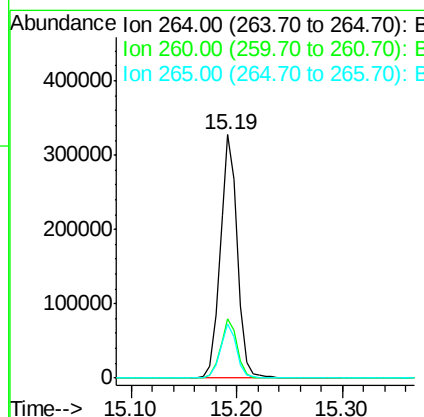
Manual Integrations
APPROVED

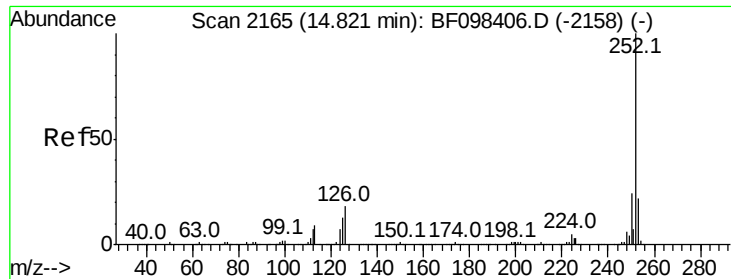
Sohil
9/15/2017 5:43:45 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.709 ng

RT: 14.80 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Instrument :

BNA_F

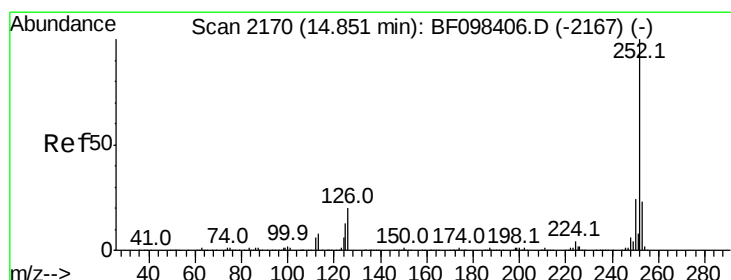
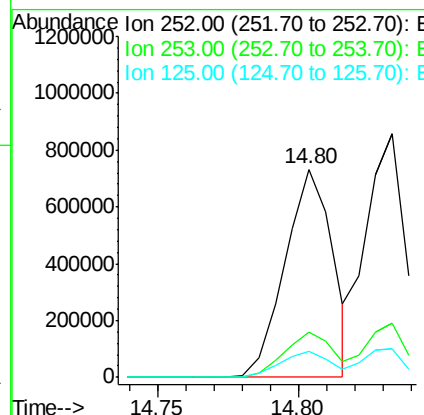
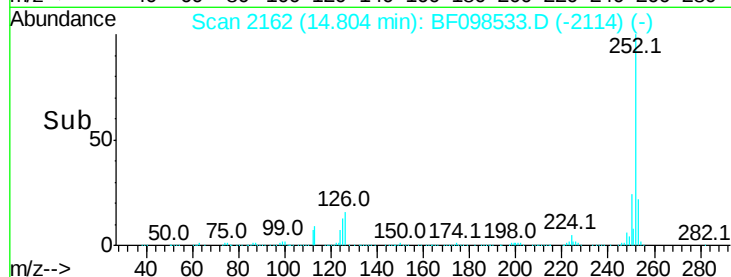
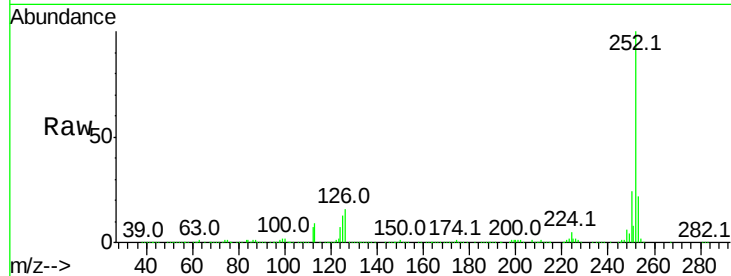
ClientSampleId :

PB102300BS

Tot Ion:	252	Resp:	860025
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	12.7	9.8	14.8

Manual Integrations
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9/15/2017 5:43:45 PM



#88

Benzo(k)fluoranthene

Concen: 38.562 ng

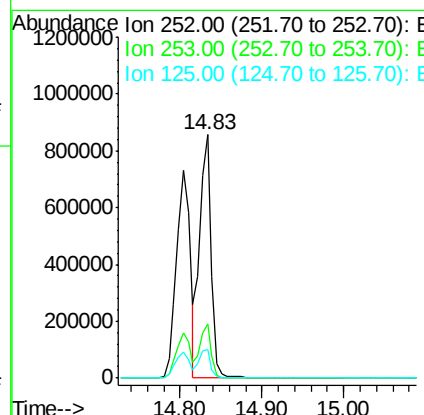
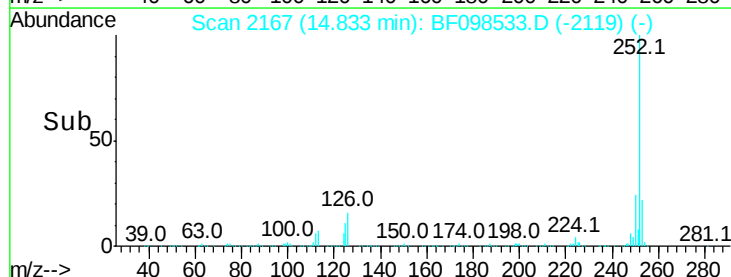
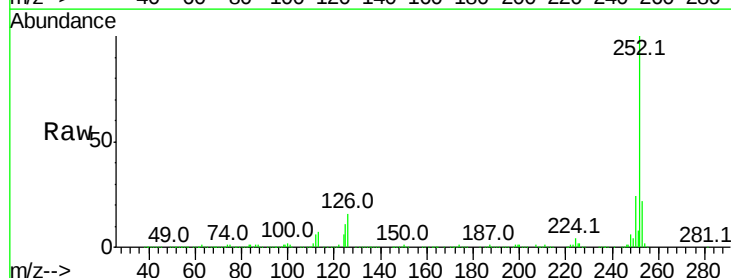
RT: 14.83 min Scan# 2167

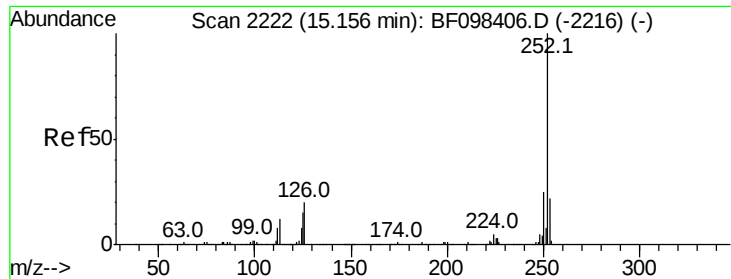
Delta R.T. -0.02 min

Lab File: BF098533.D

Acq: 14 Sep 2017 17:37

Tgt Ion:	252	Resp:	843412
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	11.5	13.1	19.7#





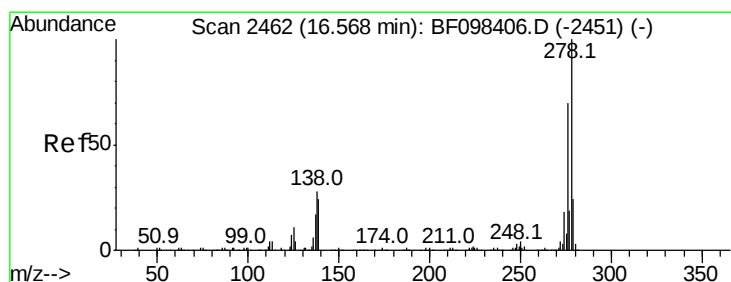
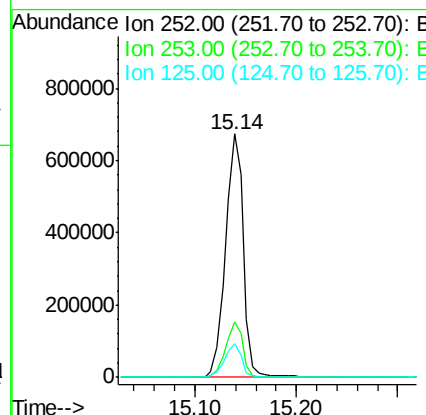
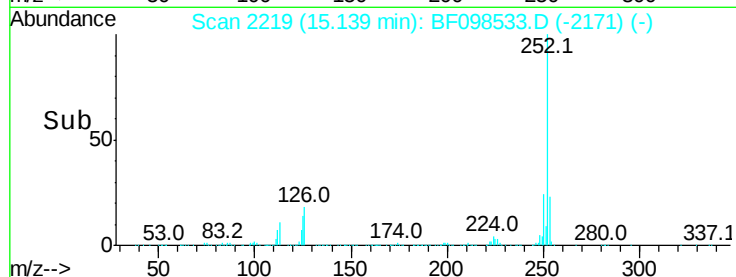
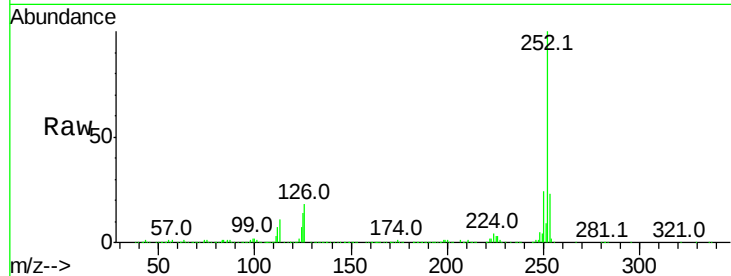
#89
Benzo(a)pyrene
Concen: 39.075 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Instrument :
BNA_F
ClientSampled :
PB102300BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.8	11.0	16.4

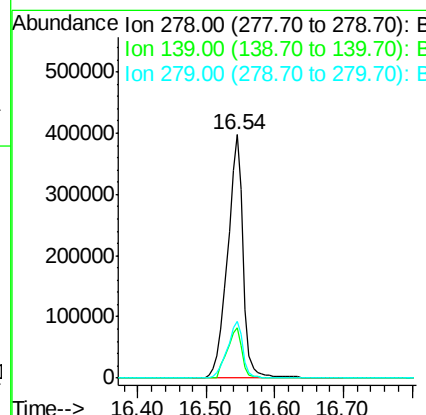
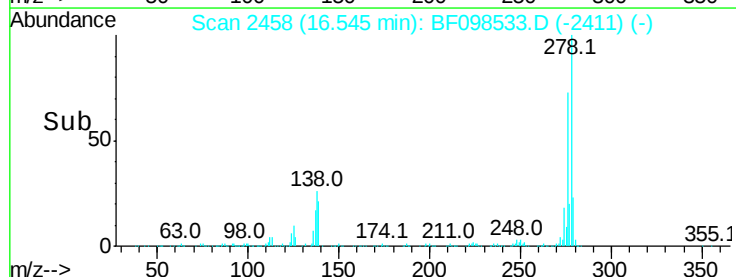
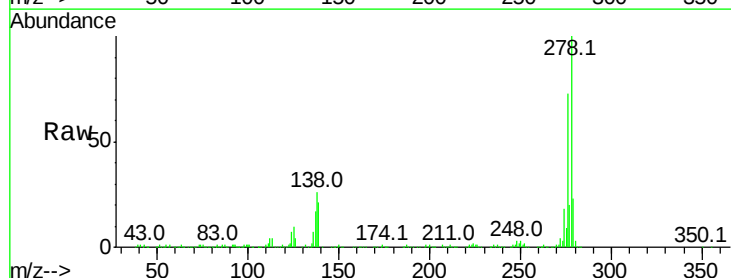
Manual Integrations
APPROVED

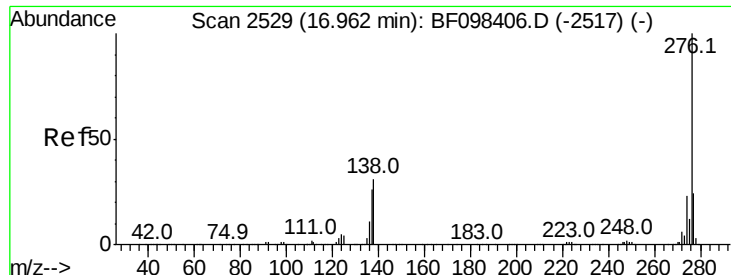
Sohil
9/15/2017 5:43:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.535 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BF098533.D
Acq: 14 Sep 2017 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.240 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. -0.03 min
 Lab File: BF098533.D
 Acq: 14 Sep 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB102300BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	27.1	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:43:45 PM

