

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099358.D
 Acq On : 11 Oct 2017 21:36
 Operator : SJ/JU
 Sample : I5710-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:17 PM

Quant Time: Oct 12 01:23:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108411	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	443943	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	199840	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	340142	20.00	ng	0.00
75) Chrysene-d12	14.02	240	185414	20.00	ng	0.00
86) Perylene-d12	15.48	264	175586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	867997	127.46	ng	0.02
7) Phenol-d6	6.49	99	1052492	125.28	ng	0.00
23) Nitrobenzene-d5	7.42	82	631724	91.26	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	210381	128.66	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1079159	90.15	ng	0.00
78) Terphenyl-d14	12.96	244	830369	101.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	114939	35.332	ng	96
3) Pyridine	3.50	79	80841	9.186	ng	98
4) n-Nitrosodimethylamine	3.41	42	136864	36.675	ng	82
6) Aniline	6.52	93	352679	31.104	ng	98
8) 2-Chlorophenol	6.65	128	328737	42.625	ng	92
9) Benzaldehyde	6.41	77	123900	25.425	ng	93
10) Phenol	6.50	94	428122	45.566	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	309991	42.440	ng	98
12) 1,3-Dichlorobenzene	6.79	146	348346	43.129	ng	98
13) 1,4-Dichlorobenzene	6.87	146	354931	43.191	ng	99
14) 1,2-Dichlorobenzene	7.02	146	328100	43.210	ng	99
15) Benzyl Alcohol	7.00	79	256375	41.598	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	439354	38.607	ng	97
17) 2-Methylphenol	7.11	107	276288	43.783	ng	96
18) Hexachloroethane	7.36	117	120850	40.914	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	203687	37.975	ng	95
20) 3+4-Methylphenols	7.26	107	321521	40.276	ng	# 78
22) Acetophenone	7.27	105	431198	40.089	ng	# 95
24) Nitrobenzene	7.44	77	325709	41.477	ng	96
25) Isophorone	7.67	82	605951	42.338	ng	99
26) 2-Nitrophenol	7.75	139	185384	49.093	ng	92
27) 2,4-Dimethylphenol	7.79	122	292539	41.021	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	392613	44.019	ng	99
29) 2,4-Dichlorophenol	7.99	162	279891	45.713	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	276031	45.075	ng	99
31) Naphthalene	8.16	128	926074	44.415	ng	99
32) Benzoic acid	7.92	122	139083	23.743	ng	94
33) 4-Chloroaniline	8.21	127	291978	33.533	ng	# 94
34) Hexachlorobutadiene	8.27	225	136942	43.416	ng	98
35) Caprolactam	8.59	113	80472m	40.973	ng	
36) 4-Chloro-3-methylphenol	8.69	107	287536	41.781	ng	94
37) 2-Methylnaphthalene	8.85	142	630690	46.530	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	253253	42.494	ng	99
40) Hexachlorocyclopentadiene	9.00	237	164809	60.511	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	179971	42.626	nq	100
43) 2,4,5-Trichlorophenol	9.17	196	190068	45.096	nq	93
45) 1,1'-Biphenyl	9.31	154	733747	42.722	nq	99
46) 2-Chloronaphthalene	9.34	162	579193	44.915	nq	97
47) 2-Nitroaniline	9.44	65	168089	42.570	nq	90
48) Acenaphthylene	9.76	152	869206	44.031	nq	99
49) Dimethylphthalate	9.62	163	826442	54.794	nq	99
50) 2,6-Dinitrotoluene	9.68	165	153607	46.780	nq	89
51) Acenaphthene	9.93	154	509975	40.782	nq	99
52) 3-Nitroaniline	9.85	138	141710	37.012	nq	92
53) 2,4-Dinitrophenol	9.96	184	112776	66.990	nq	88
54) Dibenzofuran	10.10	168	759310	45.605	nq	99
55) 4-Nitrophenol	10.02	139	224091	69.218	nq	# 79
56) 2,4-Dinitrotoluene	10.09	165	198176	46.503	nq	# 93
57) Fluorene	10.44	166	603282	45.081	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	138363	47.523	nq	96
59) Diethylphthalate	10.31	149	627760	42.594	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	270828	45.053	nq	97
61) 4-Nitroaniline	10.47	138	166651	45.116	nq	88
62) Azobenzene	10.59	77	581437	42.906	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	86305	41.703	nq	# 78
65) n-Nitrosodiphenylamine	10.55	169	541911	45.989	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	158604	47.637	nq	98
67) Hexachlorobenzene	10.99	284	159137	44.752	nq	98
68) Atrazine	11.07	200	158391	44.676	nq	98
69) Pentachlorophenol	11.19	266	143945	65.042	nq	99
70) Phenanthrene	11.40	178	838138	46.034	nq	99
71) Anthracene	11.46	178	851465	45.706	nq	99
72) Carbazole	11.61	167	786582	43.117	nq	100
73) Di-n-butylphthalate	11.93	149	946940	43.124	nq	99
74) Fluoranthene	12.59	202	783319	42.487	nq	97
76) Benzidine	12.71	184	92655	13.511	nq	97
77) Pyrene	12.82	202	789230	55.821	nq	99
79) Butylbenzylphthalate	13.43	149	332584	50.052	nq	91
80) Benzo(a)anthracene	14.00	228	525156	46.775	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	149057	36.216	nq	98
82) Chrysene	14.04	228	493105	46.133	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	423629	46.301	nq	99
84) Di-n-octyl phthalate	14.59	149	600767	40.778	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.97	276	559934	65.486	nq	96
87) Benzo(b)fluoranthene	15.05	252	476189	44.109	nq	97
88) Benzo(k)fluoranthene	15.08	252	426016	39.953	nq	99
89) Benzo(a)pyrene	15.42	252	456832	46.099	nq	# 96
90) Dibenzo(a,h)anthracene	16.98	278	461067	58.137	nq	97
91) Benzo(g,h,i)perylene	17.42	276	489273	62.412	nq	96

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

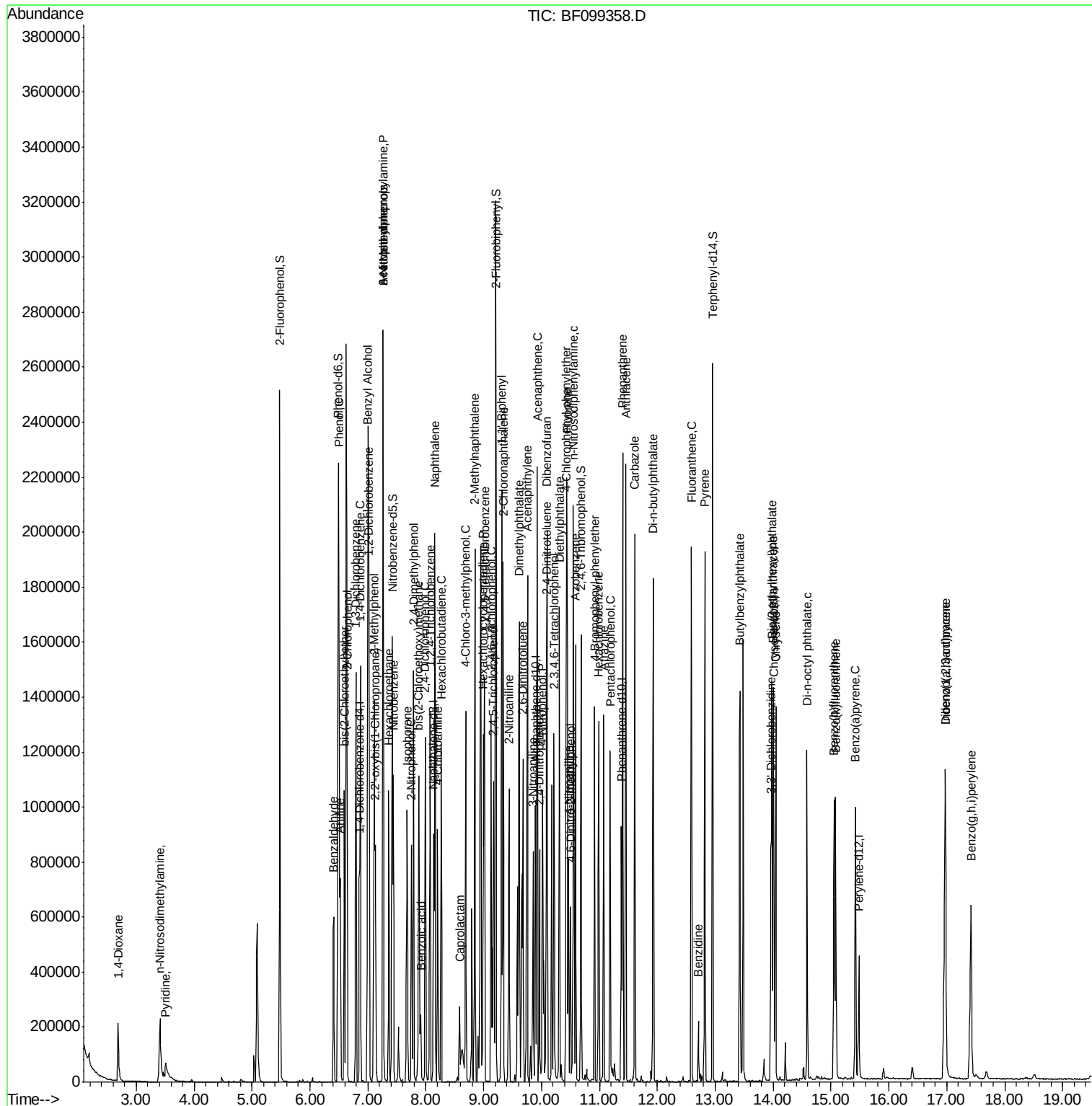
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
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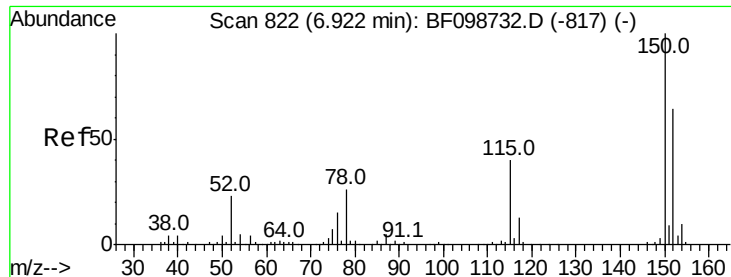
Instrument :
BNA_F
ClientSampleId :
SB-29BMS

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#1

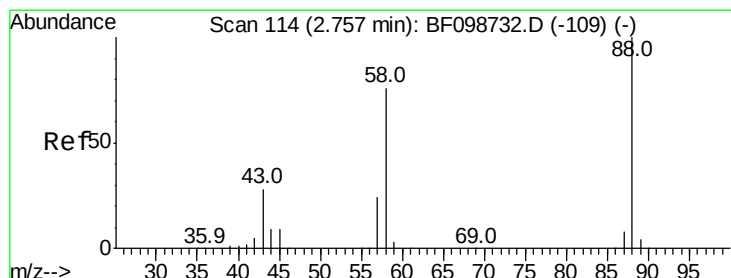
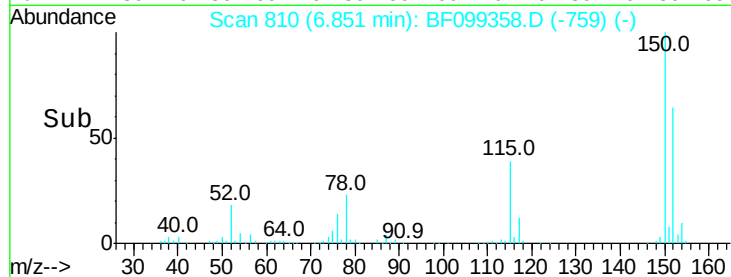
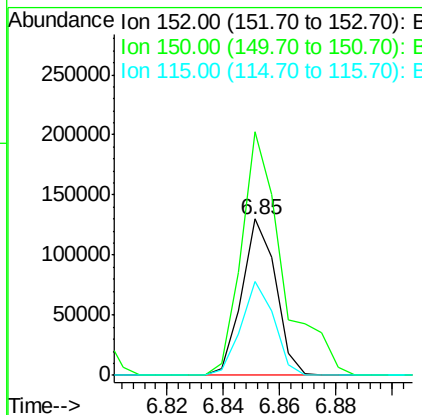
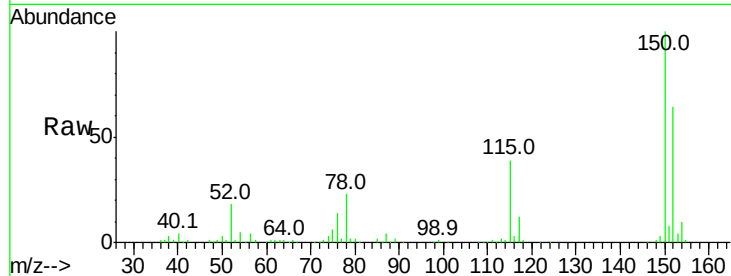
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	60.3	50.1	75.1

Manual Integrations
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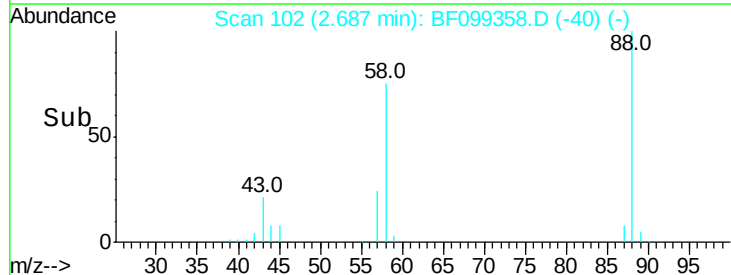
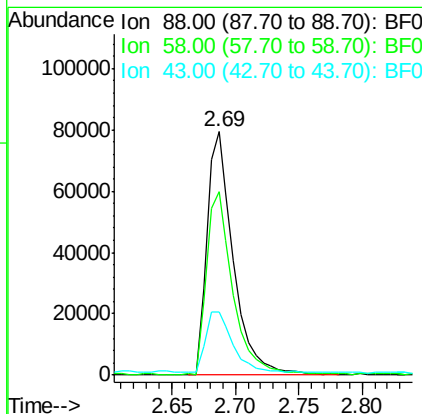
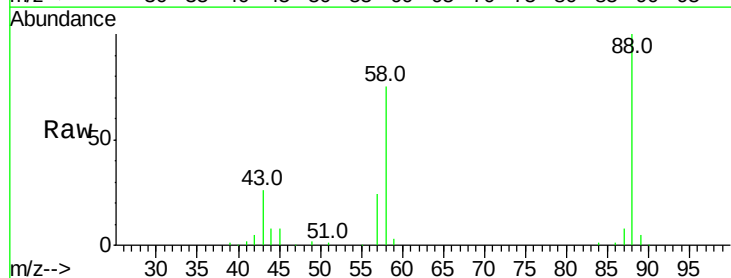
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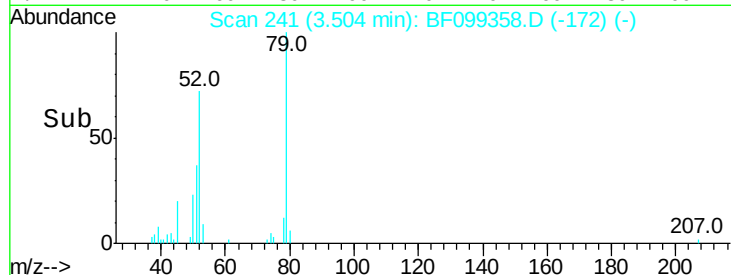
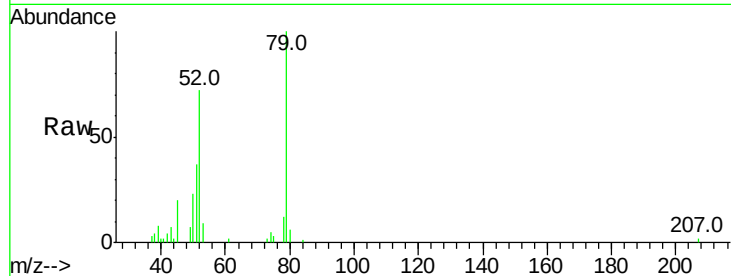
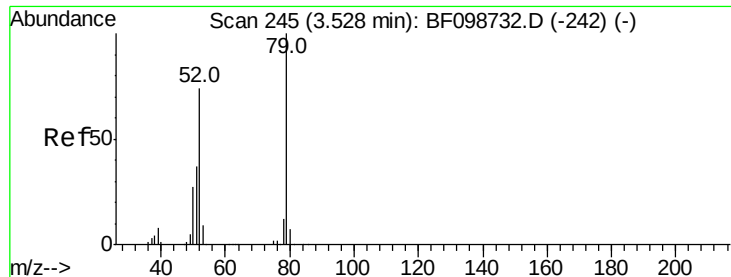


#2

1,4-Dioxane
Concen: 35.332 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.6	93.8
43	25.9	24.6	37.0





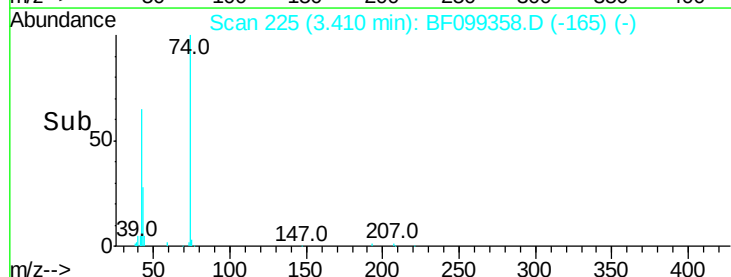
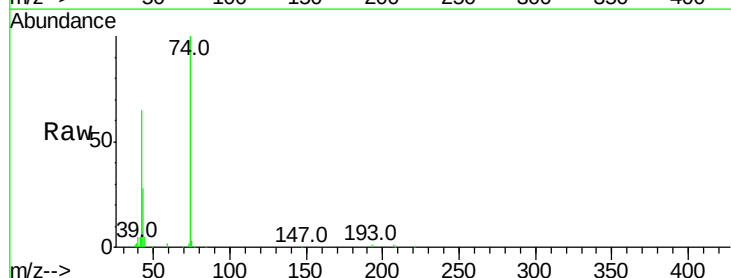
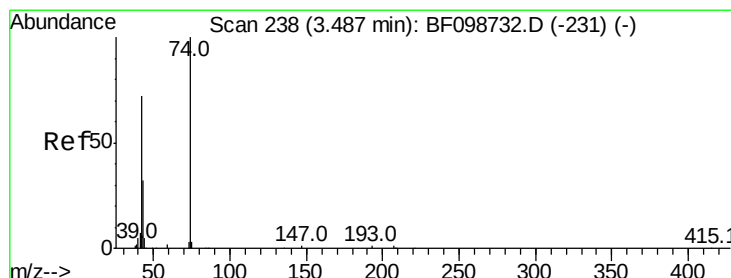
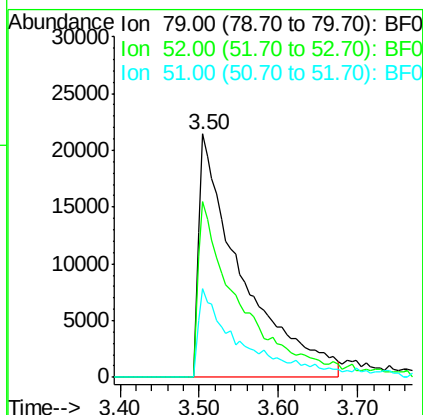
#3
Pvridine
Concen: 9.186 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.11 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	72.3	59.8	89.6		
51	36.5	29.8	44.8		

Instrument :
BNA_F
ClientSampled :
SB-29BMS

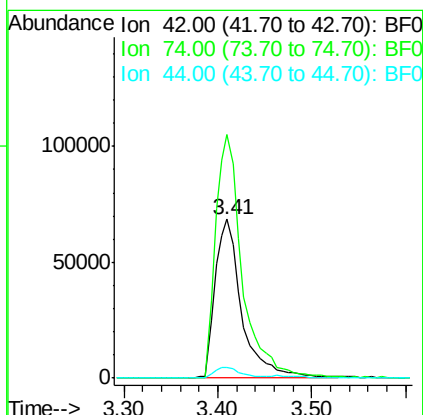
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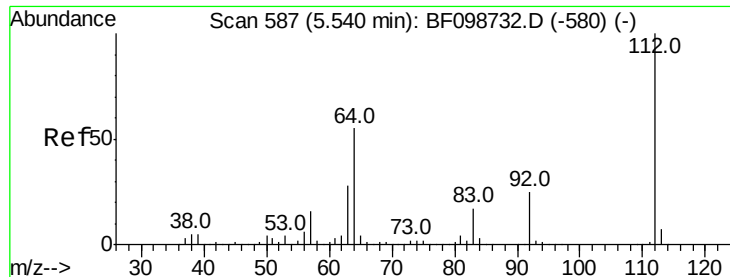
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#4
n-Nitrosodimethylamine
Concen: 36.675 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.05 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	153.6	104.9	157.3		
44	6.9	6.9	10.3		





#5

2-Fluorophenol

Concen: 127.456 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

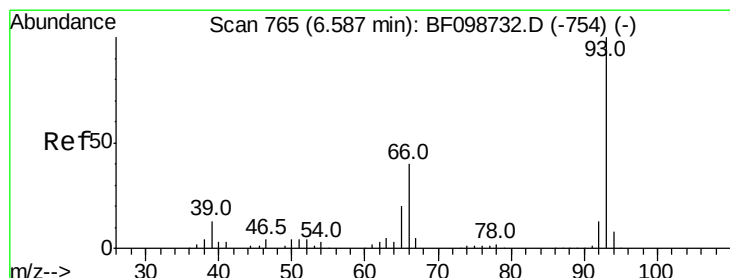
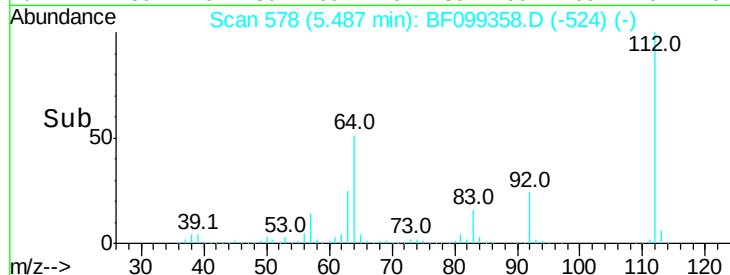
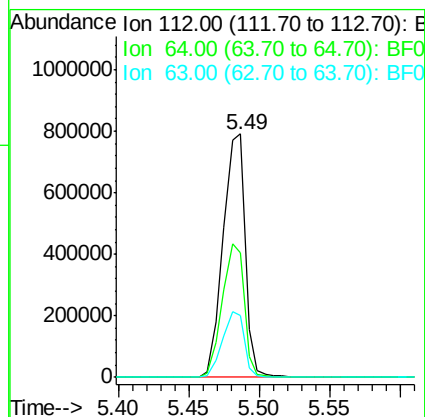
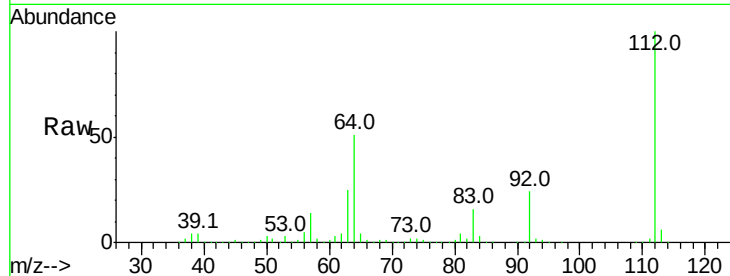
ClientSampleId :

SB-29BMS

Tot Ion:	112	Resp:	867997
Ion Ratio	Lower	Upper	
112	100		
64	51.1	47.9	71.9
63	25.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 31.104 ng

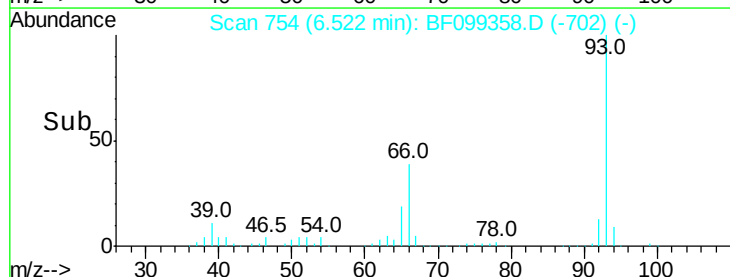
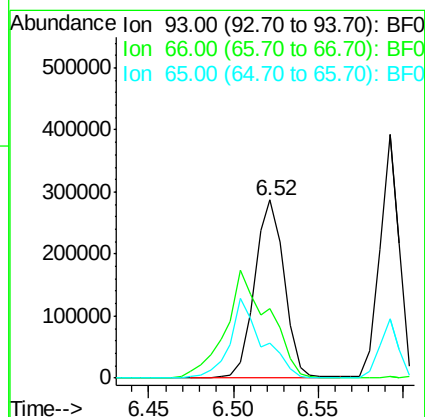
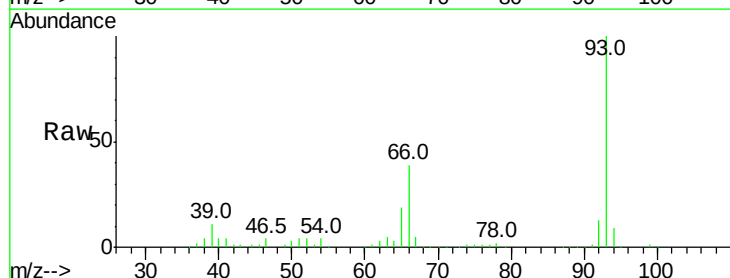
RT: 6.52 min Scan# 754

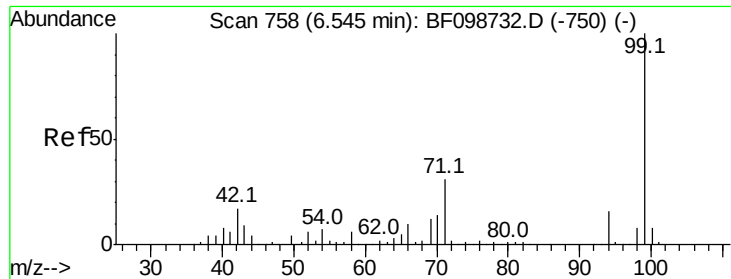
Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	93	Resp:	352679
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	19.4	16.4	24.6





#7

Phenol-d6

Concen: 125.280 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

ClientSampleId :

SB-29BMS

Tot Ion: 99 Resp: 1052492

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

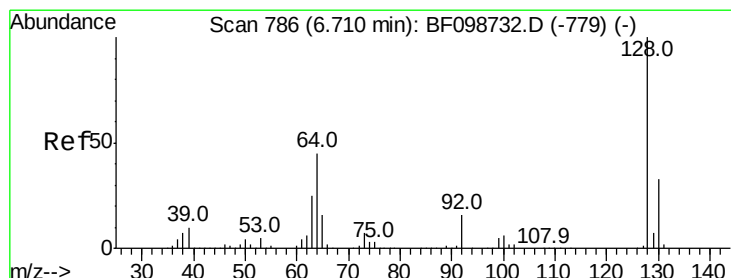
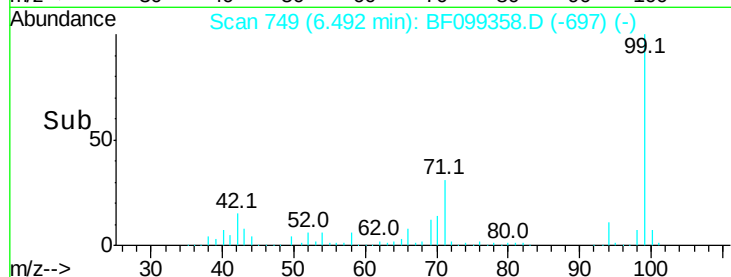
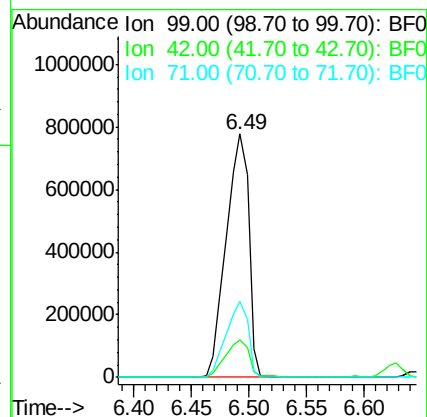
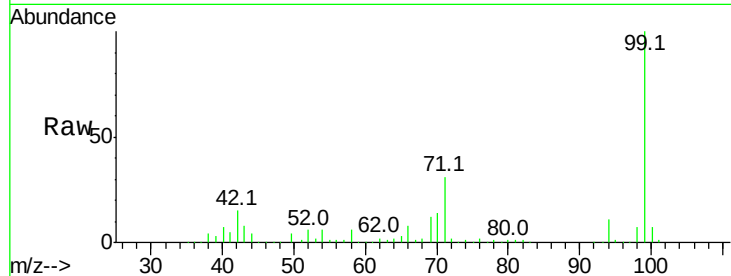
71 31.1 25.4 38.0

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#8

2-Chlorophenol

Concen: 42.625 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

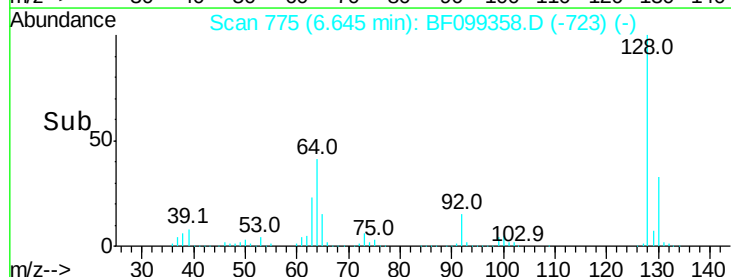
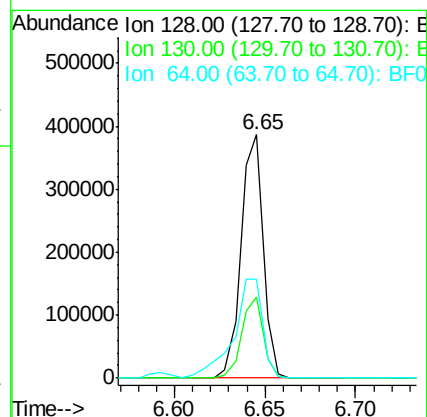
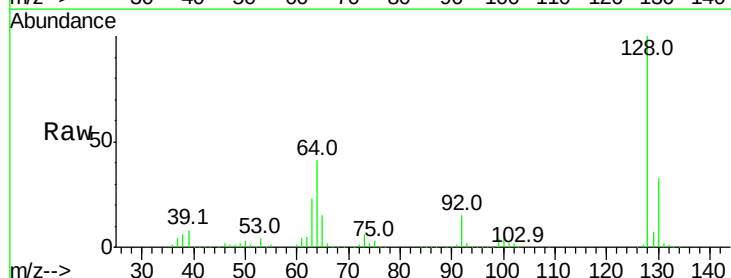
Tgt Ion:128 Resp: 328737

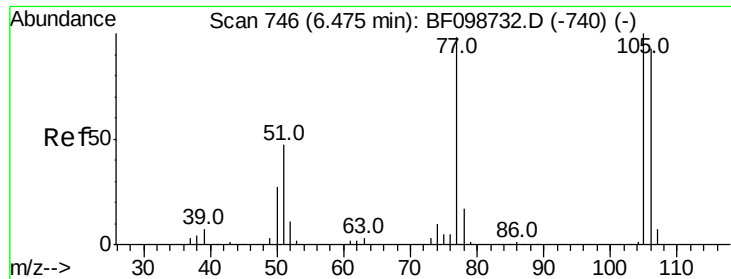
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 40.9 29.4 69.4





#9

Benzaldehyde

Concen: 25.425 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

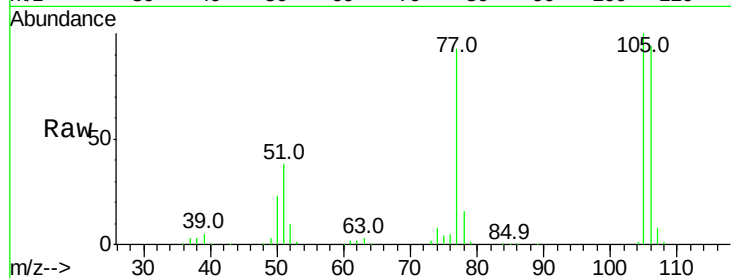
ClientSampled :

SB-29BMS

Tot Ion:	77	Resp:	123900
Ion Ratio	Lower	Upper	
77	100		
105	107.9	81.1	121.1
106	101.8	74.5	114.5

Manual Integrations
APPROVED

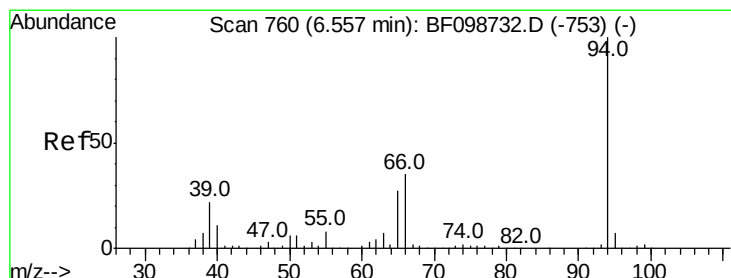
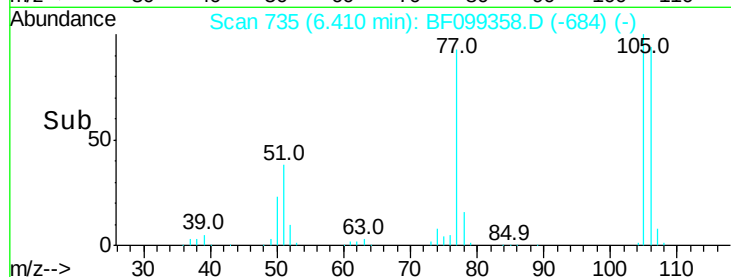
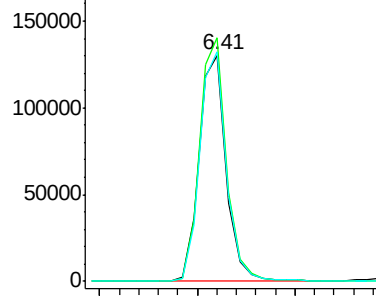
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.566 ng

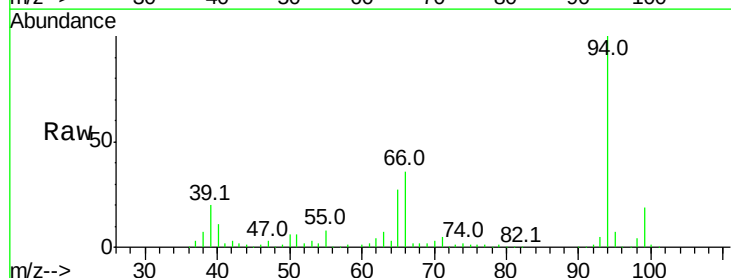
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Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

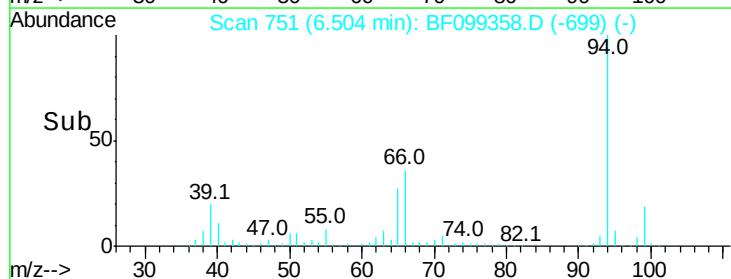
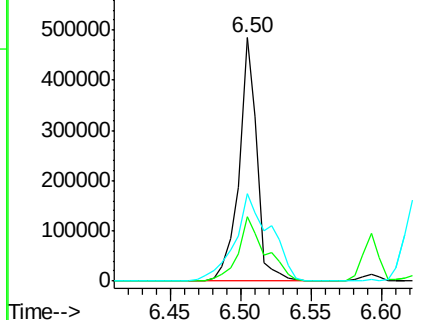
Tgt Ion:	94	Resp:	428122
Ion Ratio	Lower	Upper	
94	100		
65	26.7	7.9	47.9
66	36.0	16.2	56.2

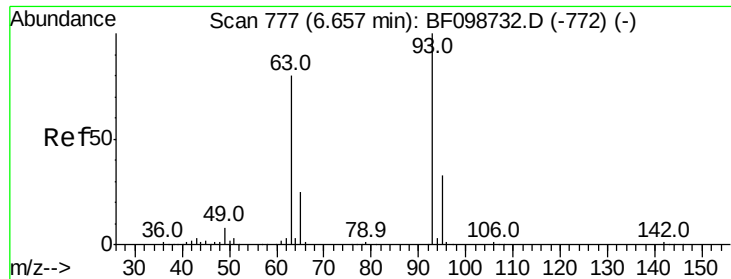


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.440 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

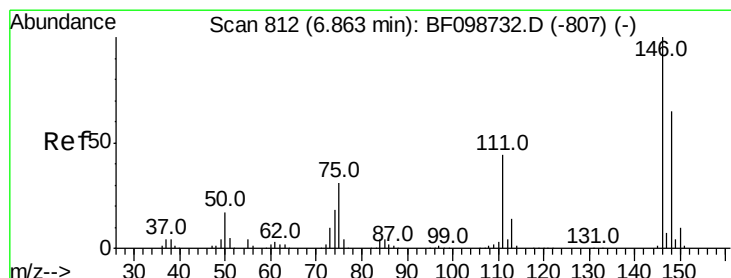
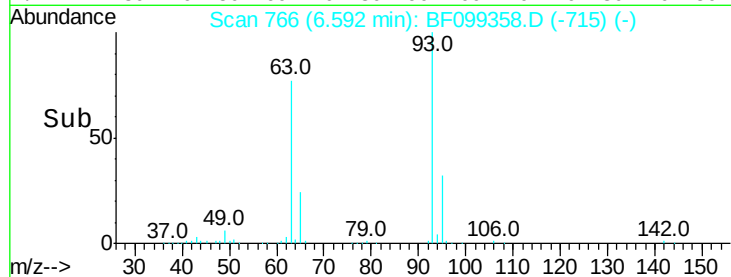
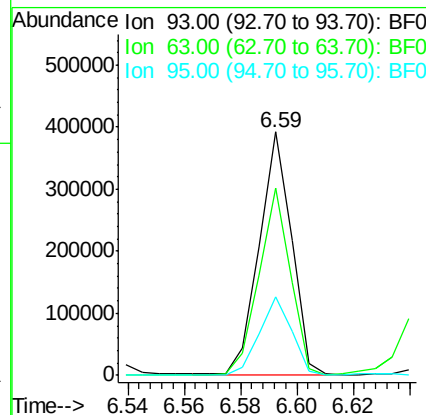
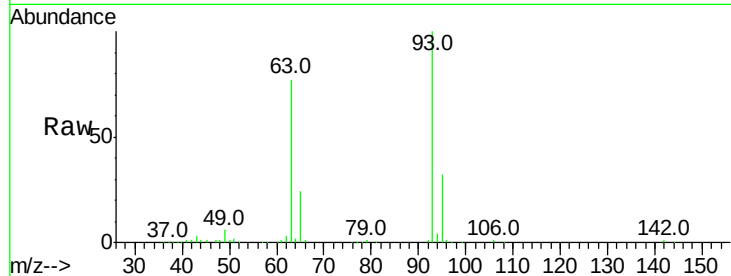
ClientSampleId :

SB-29BMS

Tot Ion:	93	Resp:	309991
Ion Ratio	Lower	Upper	
93	100		
63	76.7	58.6	98.6
95	32.1	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.129 ng

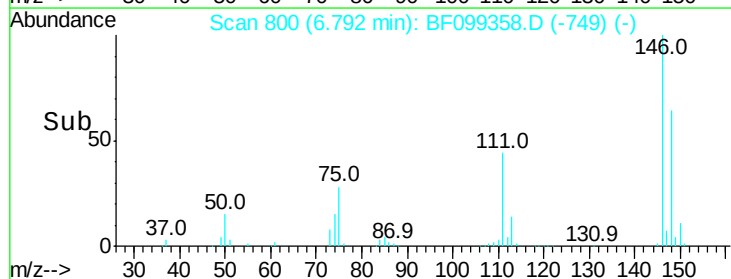
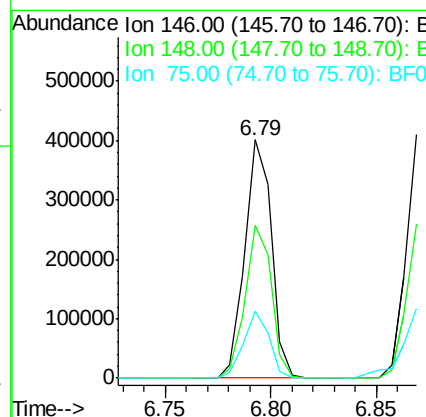
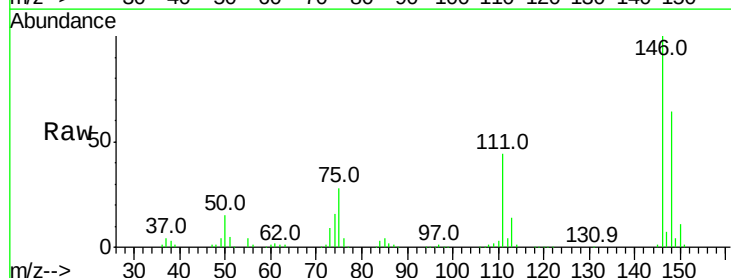
RT: 6.79 min Scan# 800

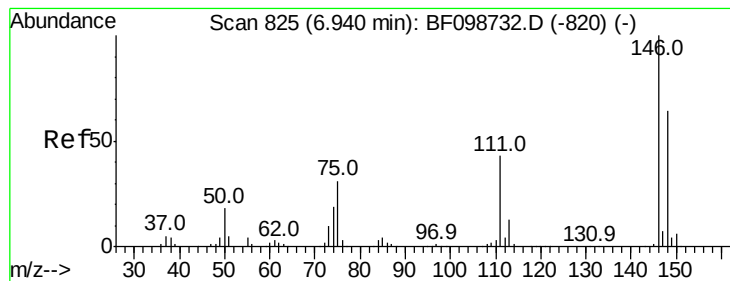
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	146	Resp:	348346
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	27.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 43.191 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

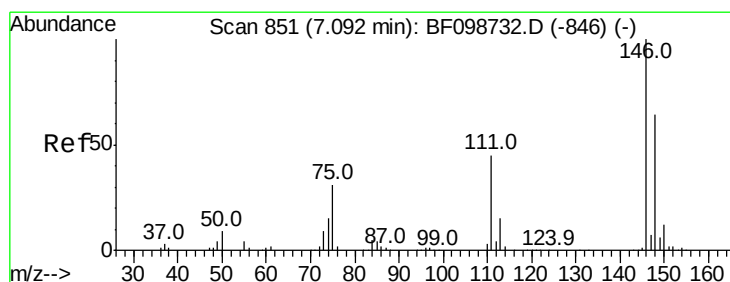
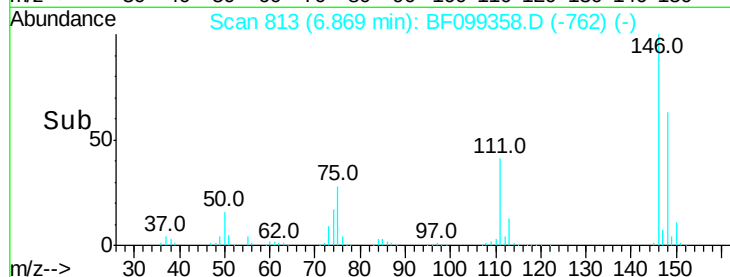
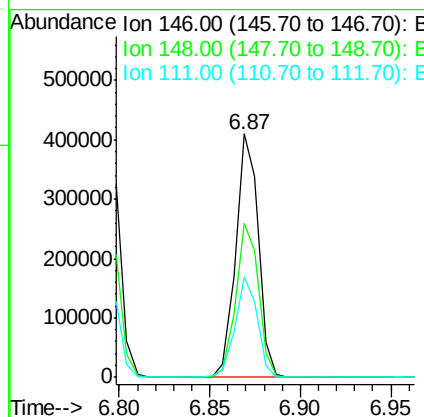
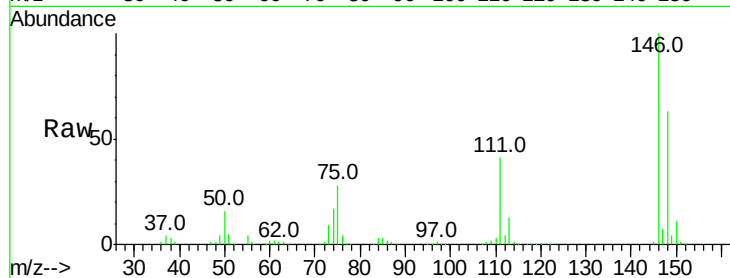
ClientSampled :

SB-29BMS

Tot Ion:	146	Resp:	354931
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	41.2	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.210 ng

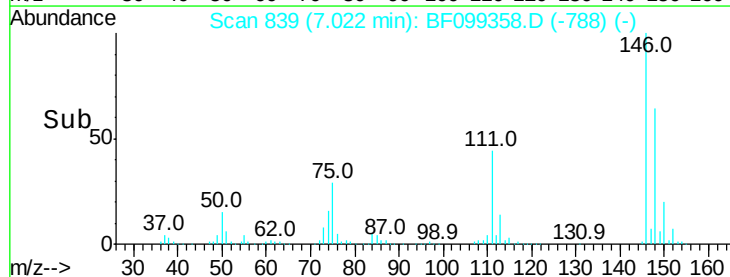
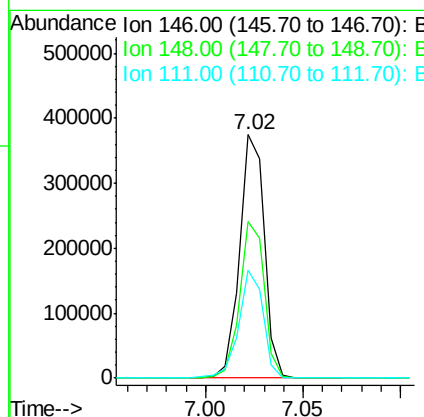
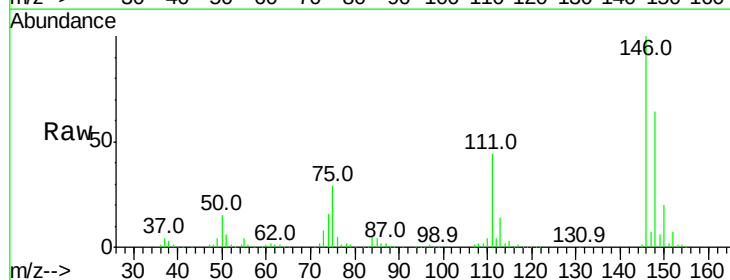
RT: 7.02 min Scan# 839

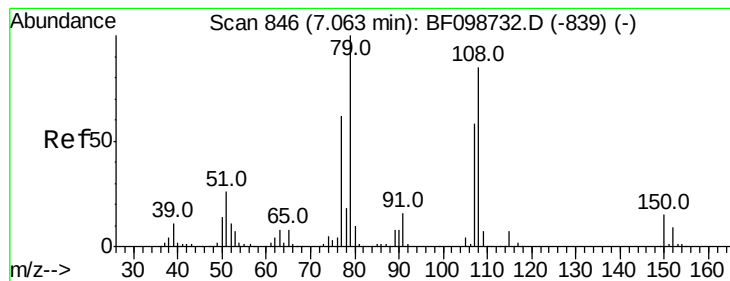
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	146	Resp:	328100
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.598 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

ClientSampled :

SB-29BMS

Tot Ion: 79 Resp: 256375

Ion Ratio Lower Upper

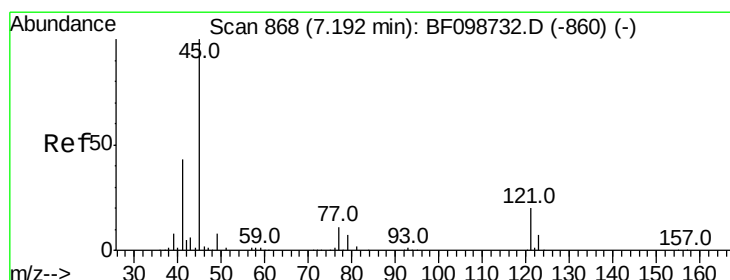
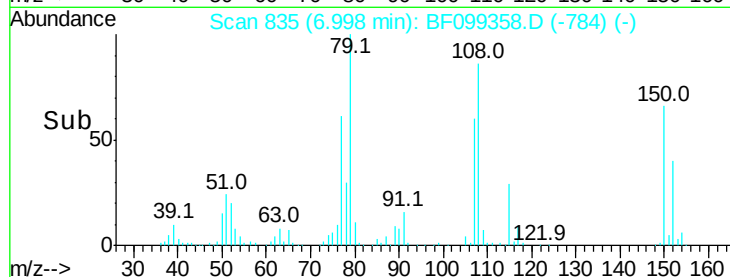
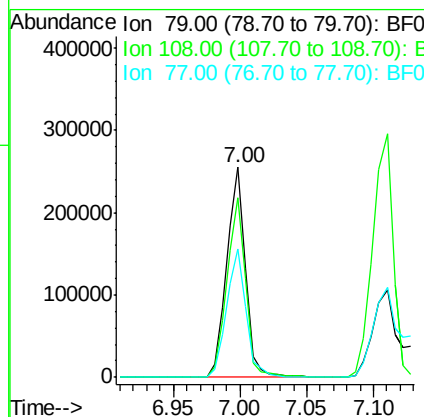
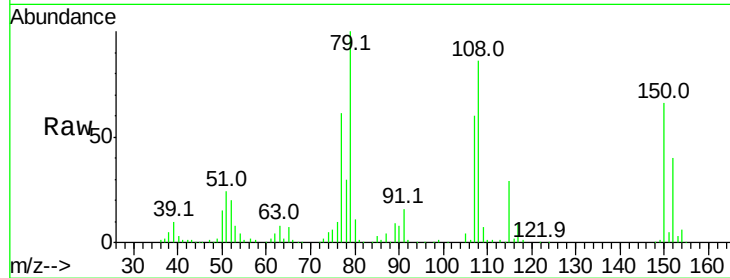
79 100

108 85.6 65.1 97.7

77 61.5 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.607 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

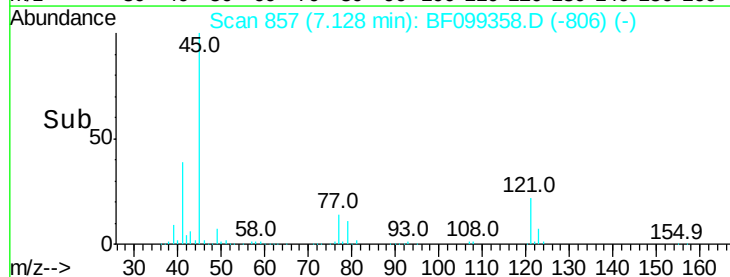
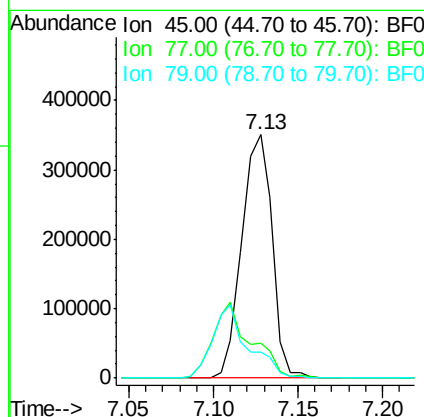
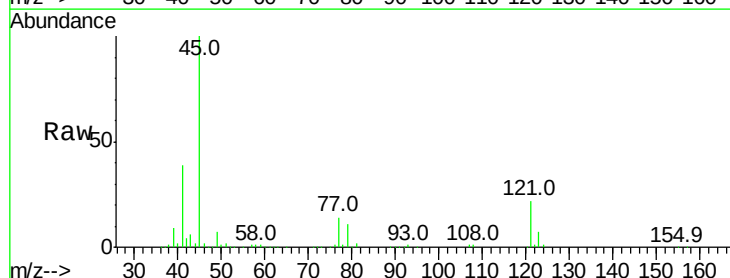
Tgt Ion: 45 Resp: 439354

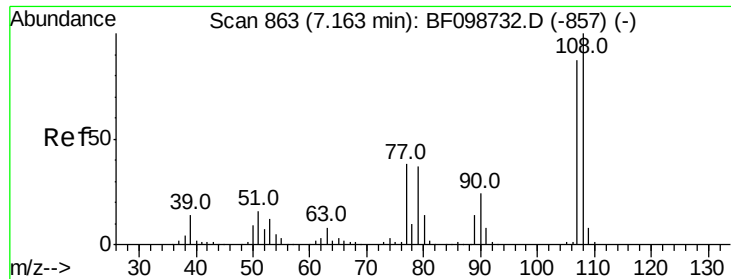
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.9

79 10.7 0.0 29.6





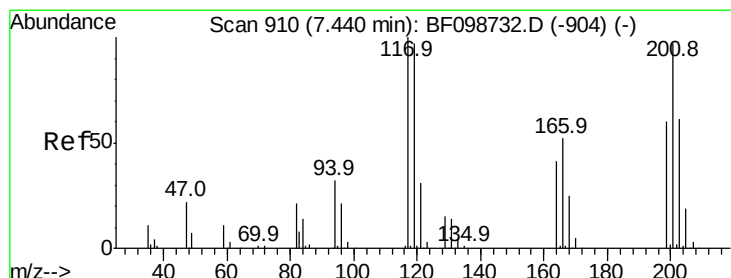
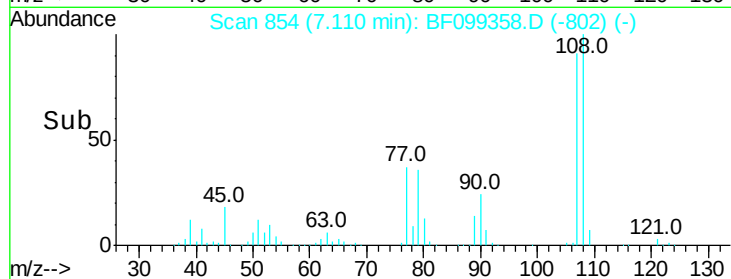
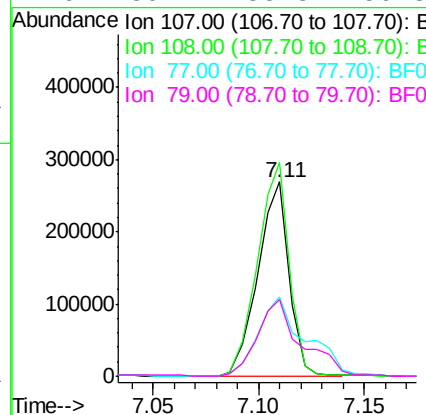
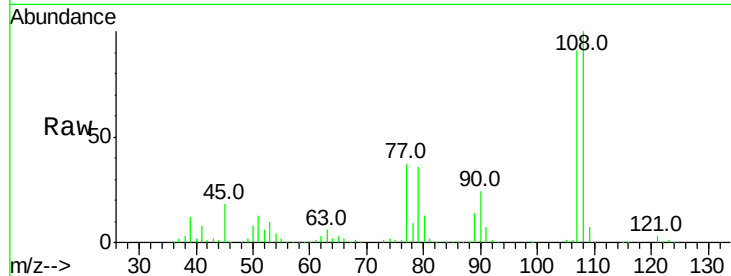
#17
2-Methylphenol
Concen: 43.783 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	41.0	33.8	50.8
79	39.4	33.8	50.8

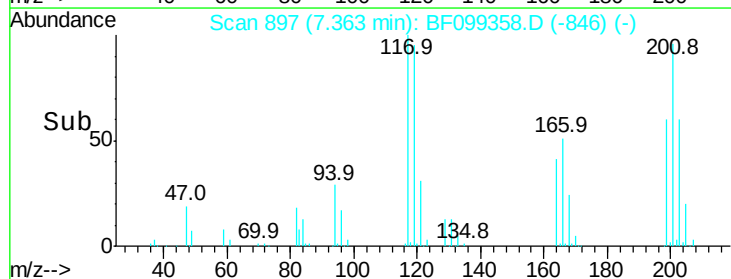
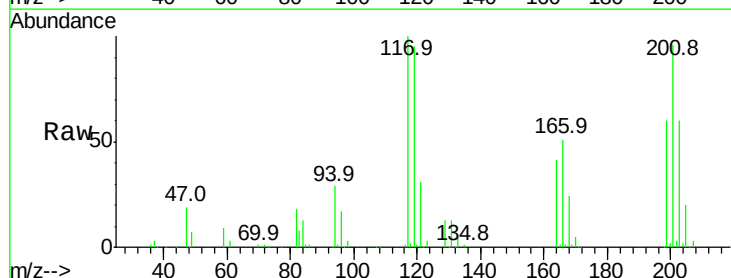
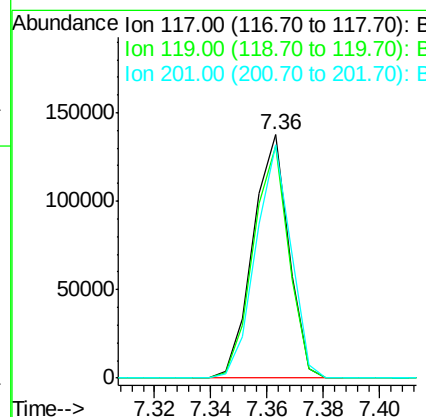
Manual Integrations
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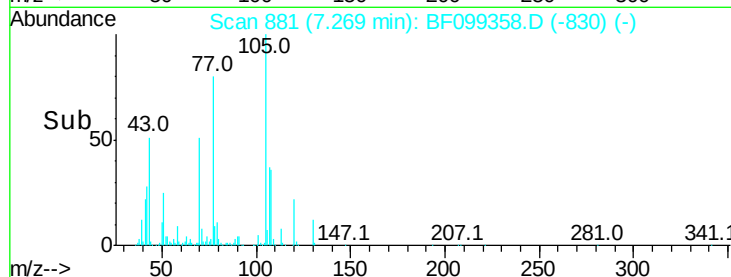
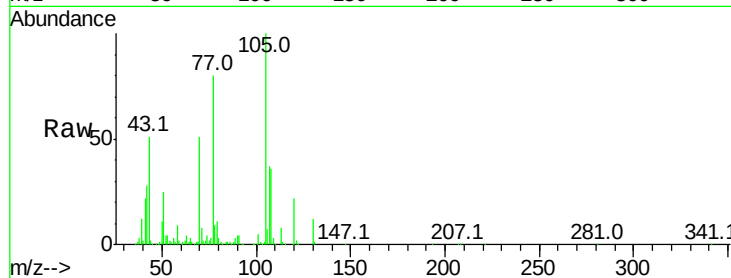
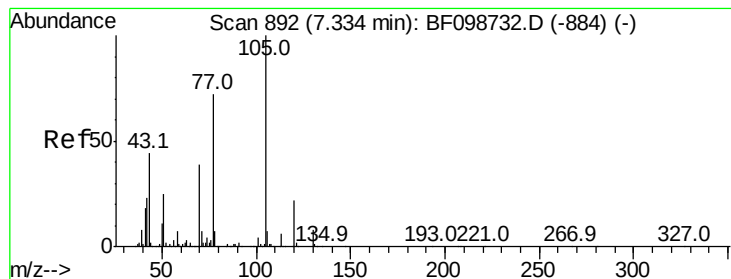
Sohil
10/13/2017 12:07:17 PM



#18
Hexachloroethane
Concen: 40.914 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	95.6	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.975 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

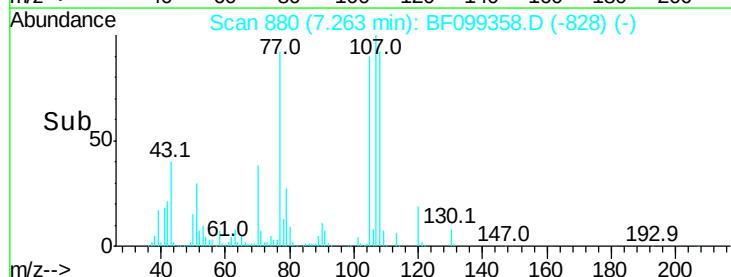
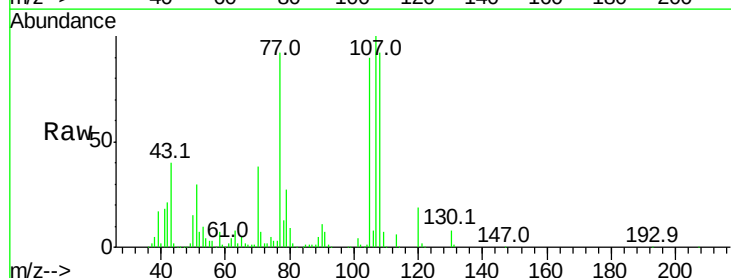
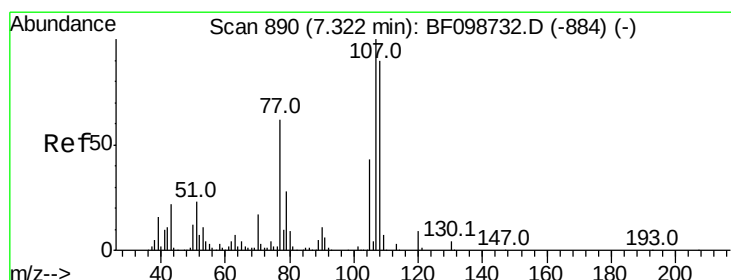
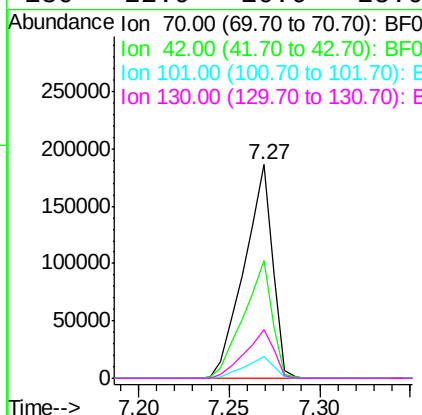
ClientSampleId :

SB-29BMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.5	71.3
101	10.4	7.4	11.2
130	22.9	16.6	25.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 40.276 ng

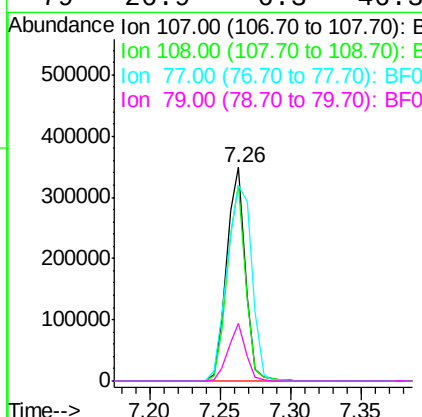
RT: 7.26 min Scan# 880

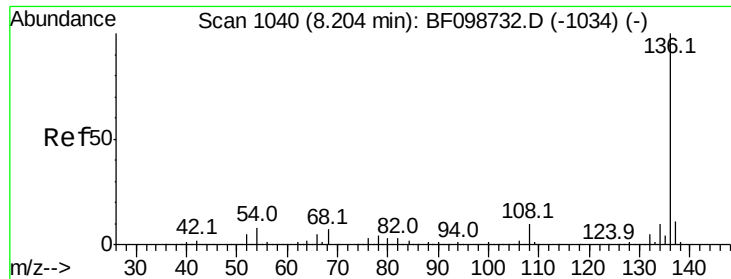
Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	91.6	26.7	66.7#
79	26.9	6.3	46.3





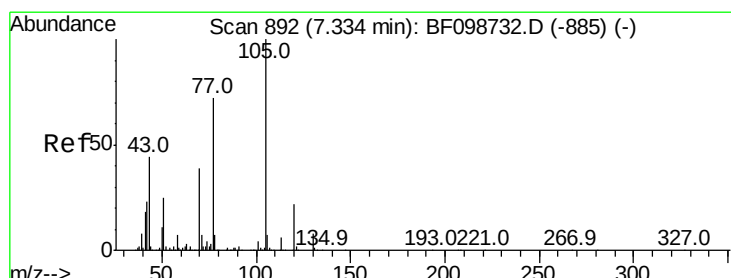
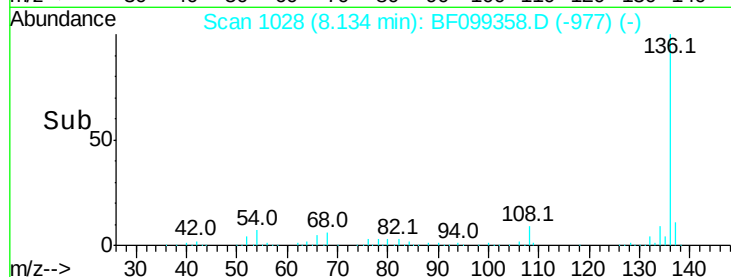
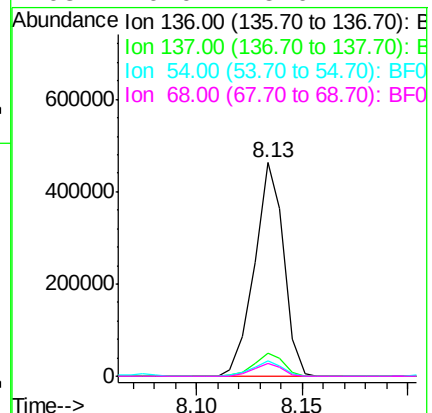
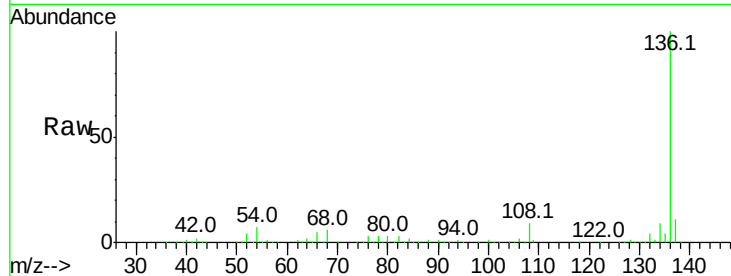
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	443943		
137	11.1		8.9	13.3
54	7.1		6.6	9.8
68	6.0		5.0	7.4

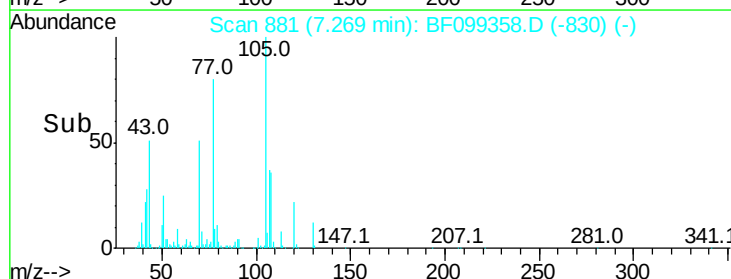
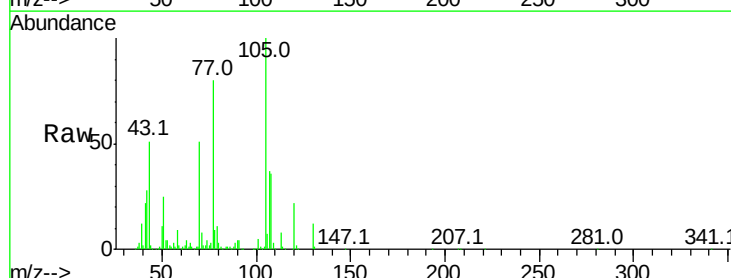
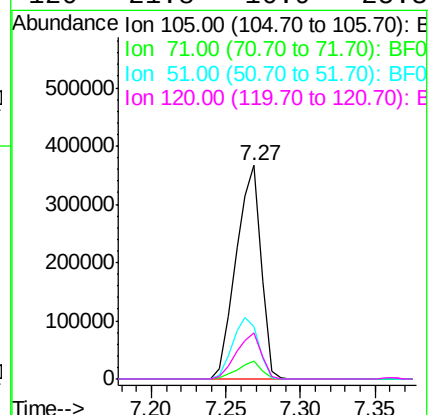
Manual Integrations
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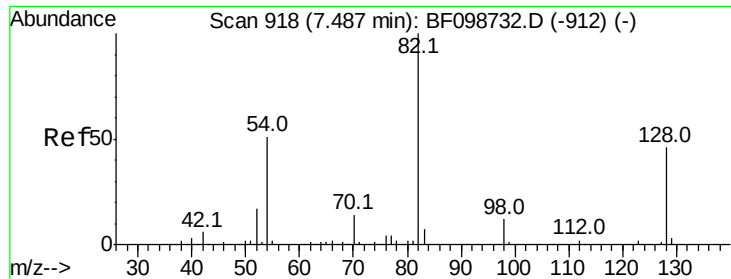
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#22
Acetophenone
Concen: 40.089 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	431198		
71	8.2		4.4	6.6#
51	24.5		22.3	33.5
120	21.8		16.9	25.3





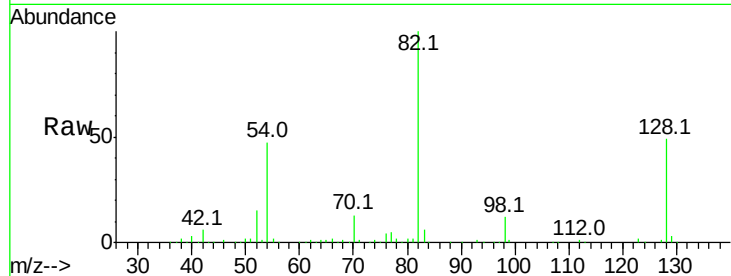
#23
Nitrobenzene-d5
Concen: 91.256 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

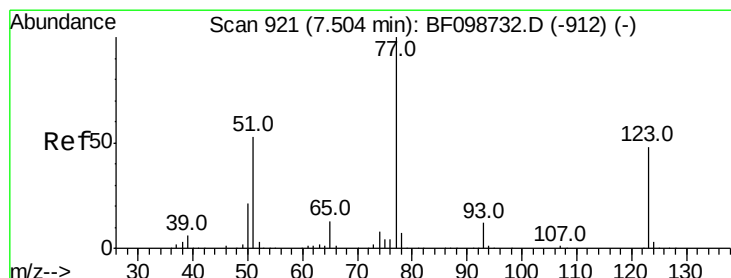
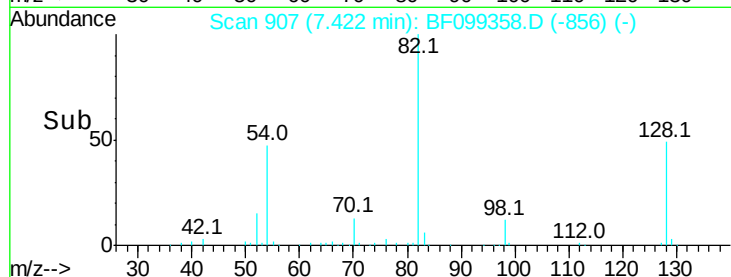
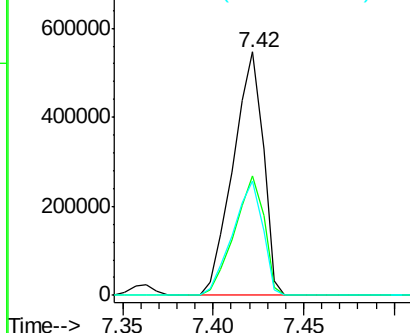
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	47.1	41.4	62.2

Manual Integrations
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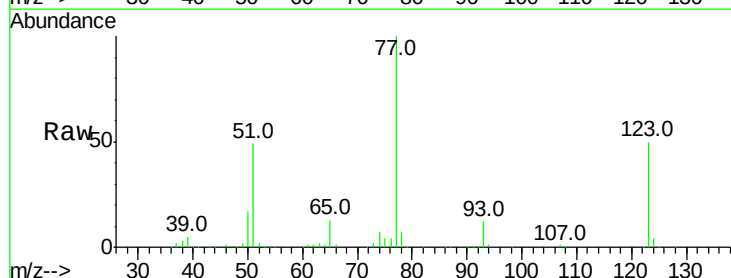


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

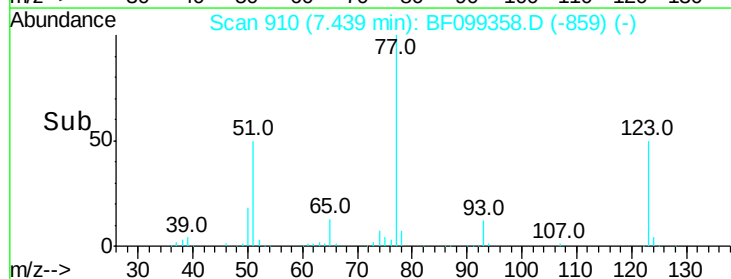
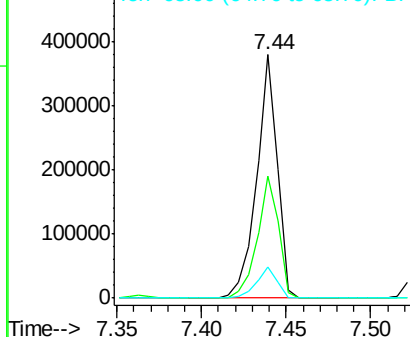


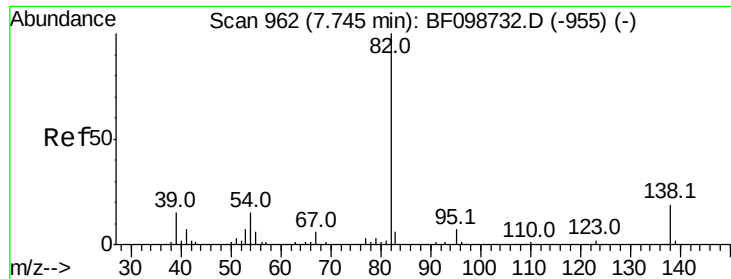
#24
Nitrobenzene
Concen: 41.477 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	37.9	56.9
65	12.8	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.338 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

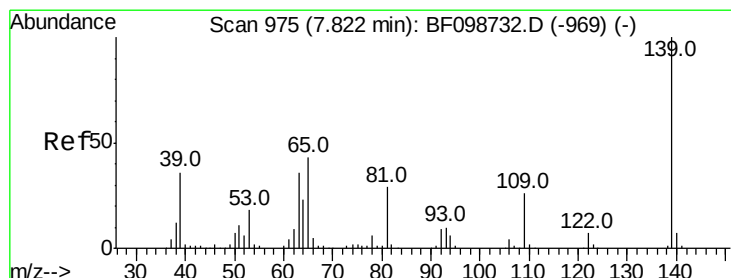
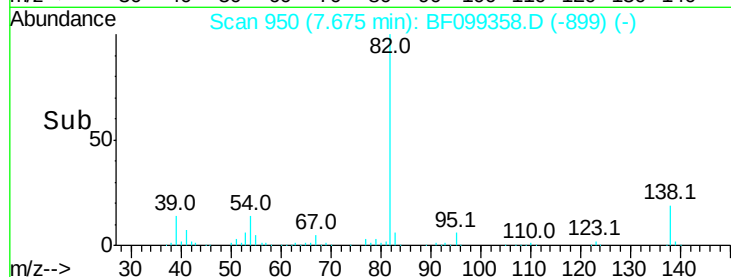
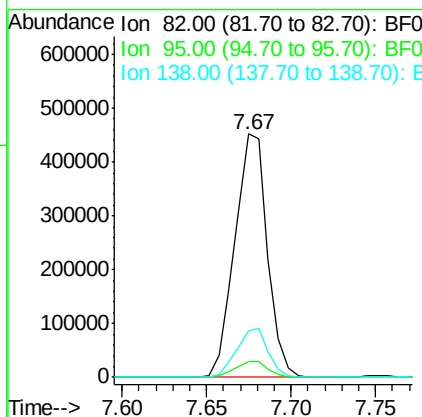
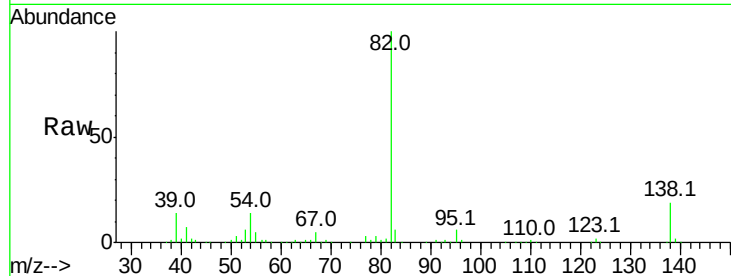
ClientSampleId :

SB-29BMS

Tot Ion:	82	Resp:	605951
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.093 ng

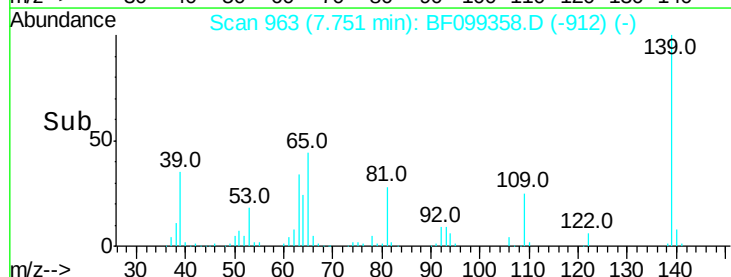
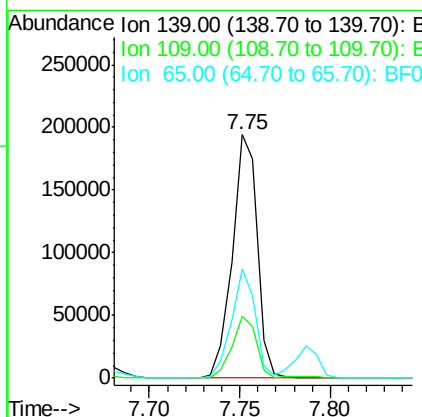
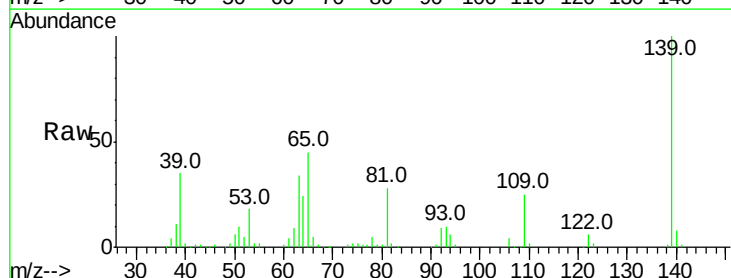
RT: 7.75 min Scan# 963

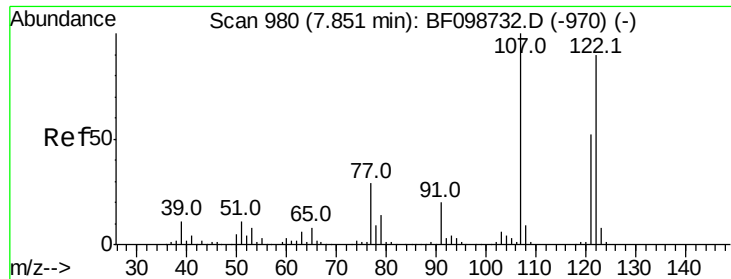
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	139	Resp:	185384
Ion Ratio		Lower	Upper
139	100		
109	25.2	22.7	34.1
65	44.8	40.5	60.7





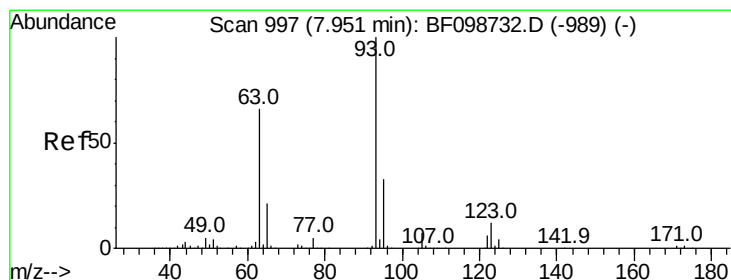
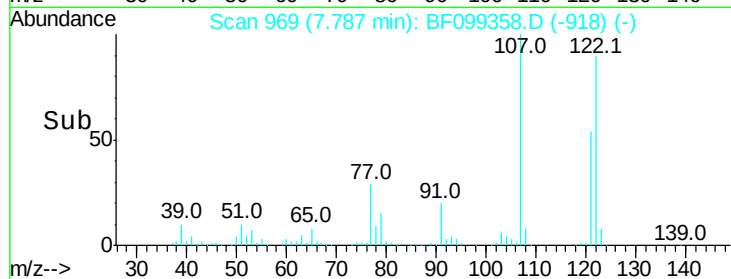
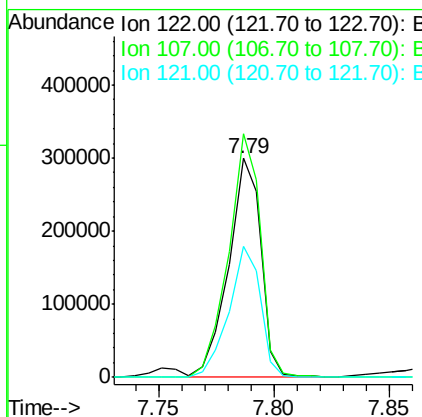
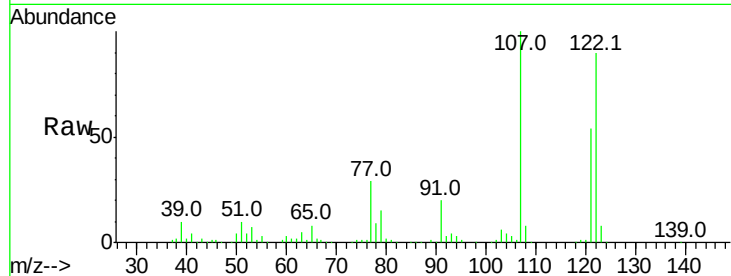
#27
 2,4-Dimethylphenol
 Concen: 41.021 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampled :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	292539		
107	111.3	91.2	136.8	
121	59.7	47.2	70.8	

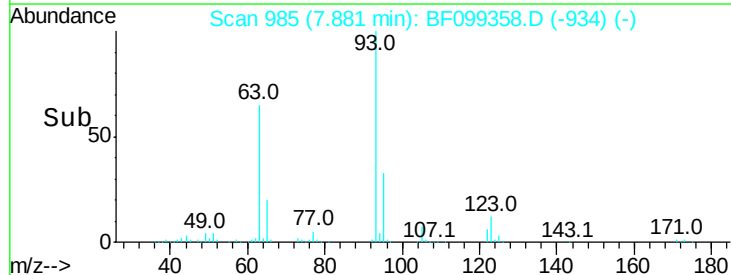
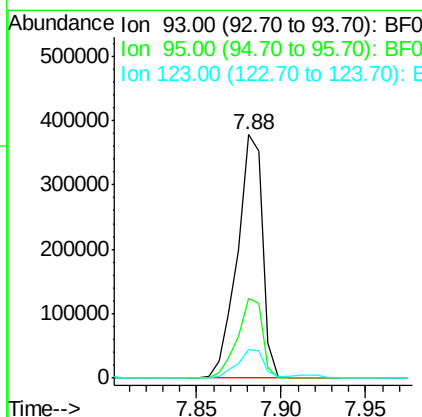
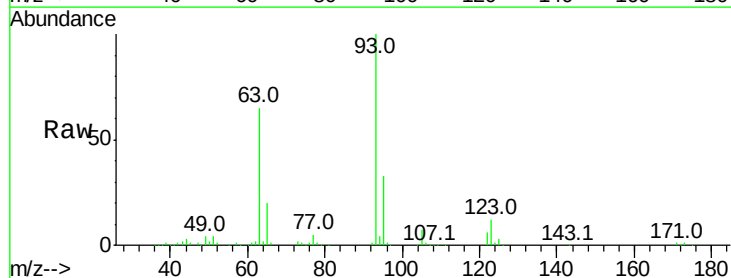
Manual Integrations
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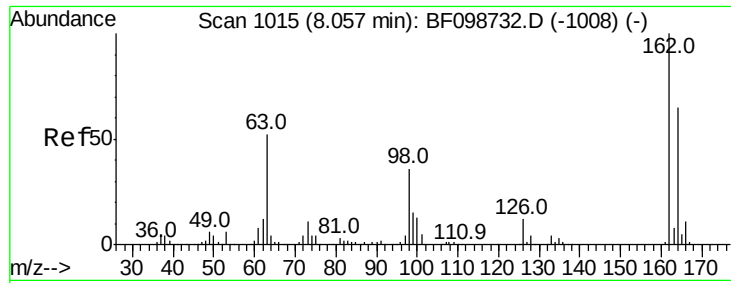
Sohil
 10/13/2017 12:07:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.019 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392613		
95	32.7	26.3	39.5	
123	11.8	9.8	14.6	





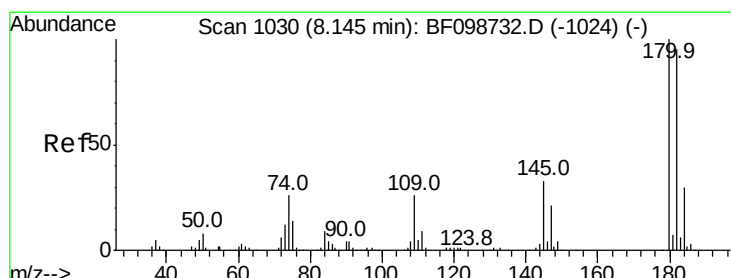
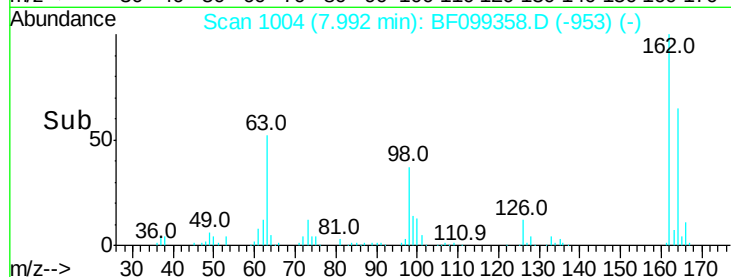
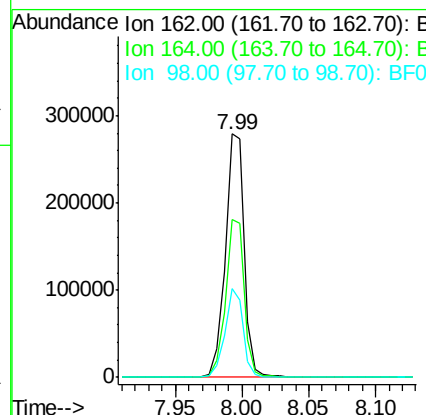
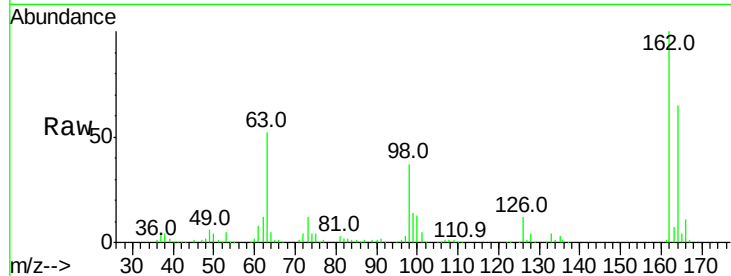
#29
 2,4-Dichlorophenol
 Concen: 45.713 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampled :
 SB-29BMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	42.7	82.7
98	36.5	18.1	58.1

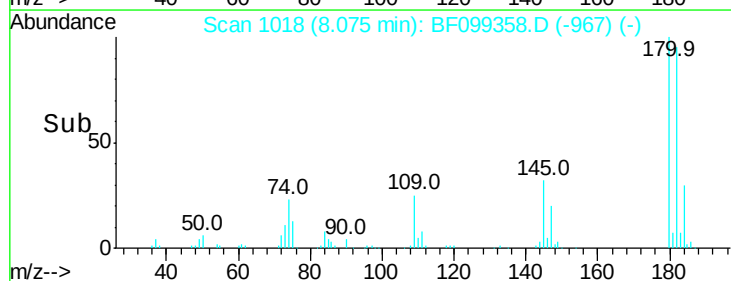
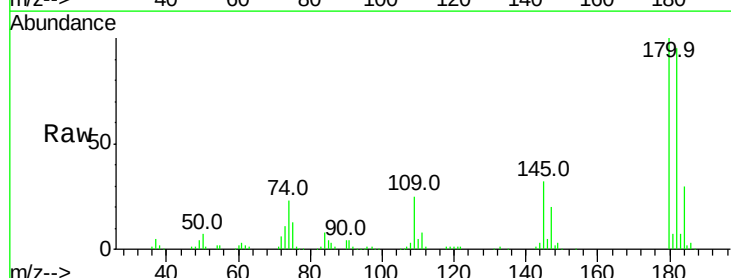
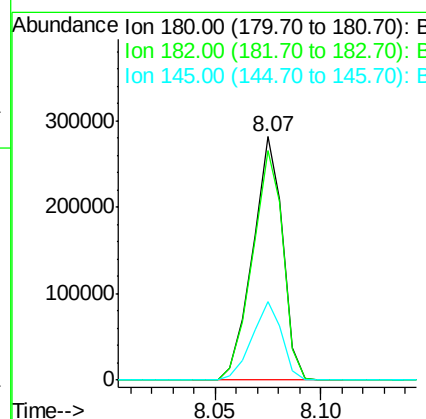
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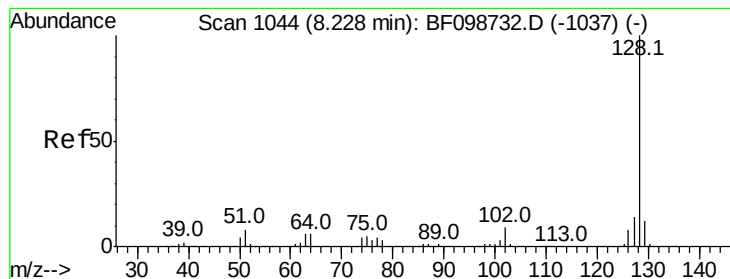
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 10/13/2017 12:07:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.075 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 44.415 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

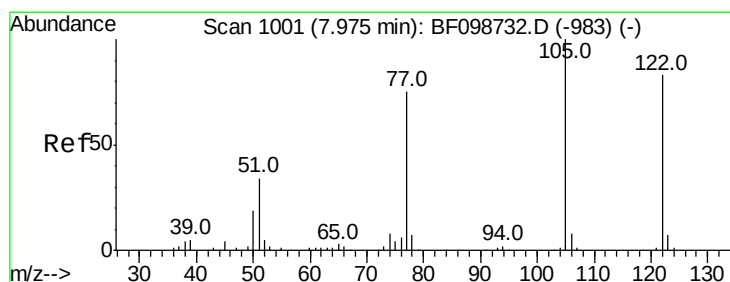
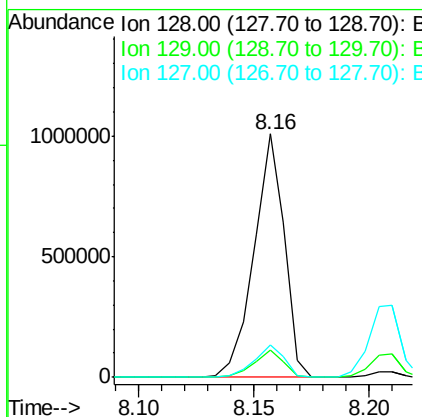
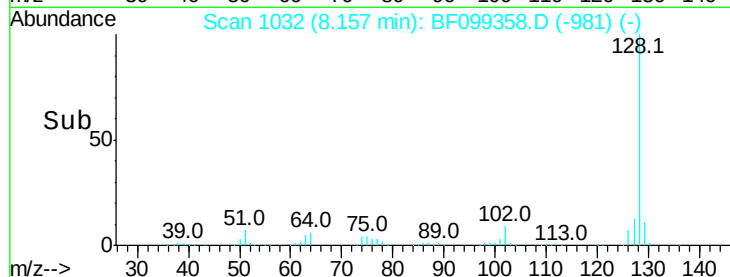
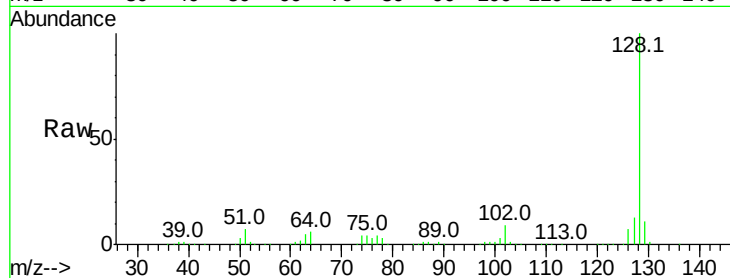
ClientSampled :

SB-29BMS

Tot Ion:	128	Resp:	926074
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 23.743 ng

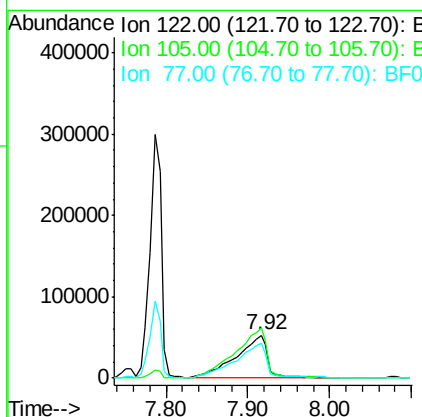
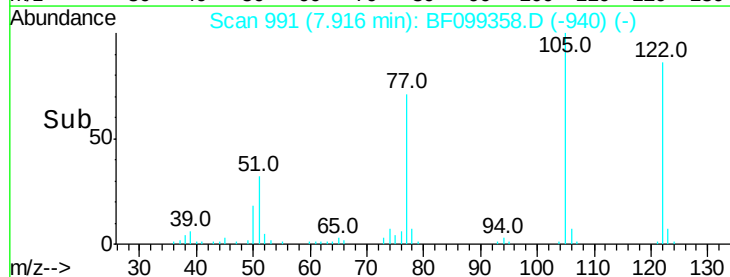
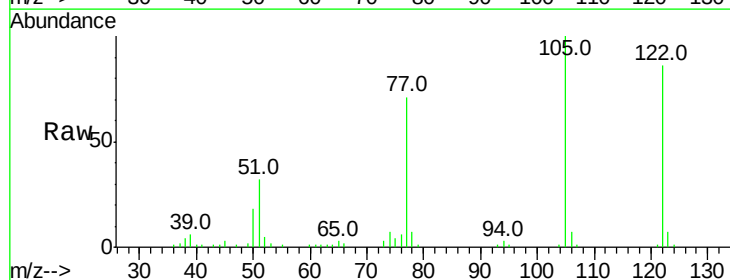
RT: 7.92 min Scan# 991

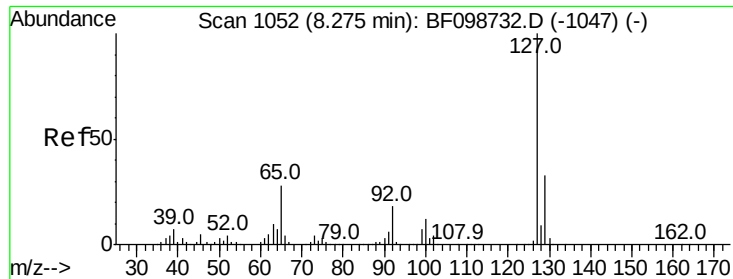
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	122	Resp:	139083
Ion Ratio	Lower	Upper	
122	100		
105	116.3	101.1	141.1
77	83.0	70.7	110.7





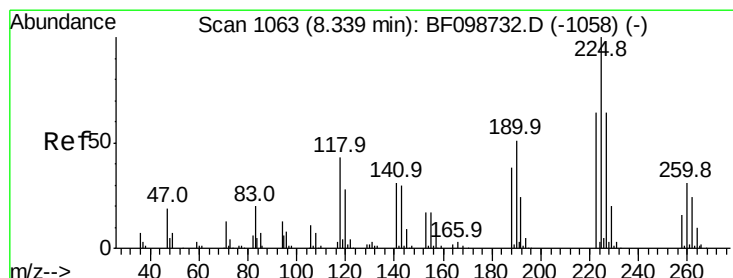
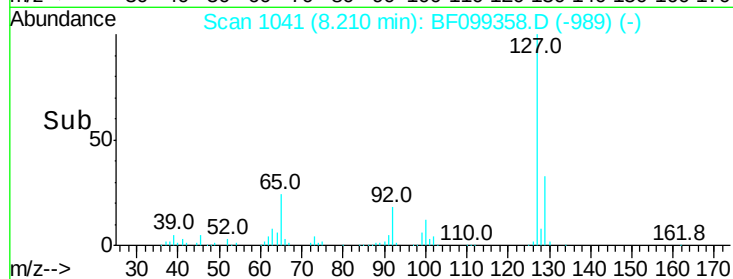
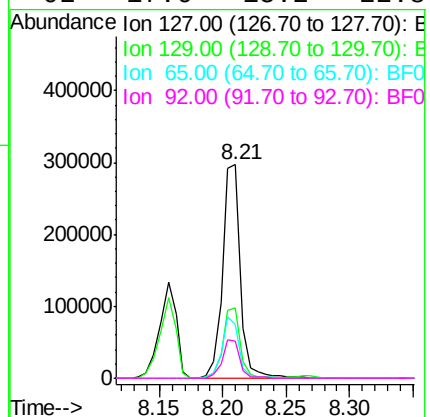
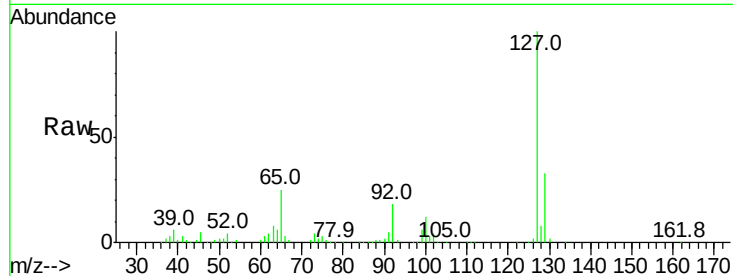
#33
4-Chloroaniline
Concen: 33.533 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.9	38.9	
65	24.9	25.0	37.4	
92	17.6	15.2	22.8	

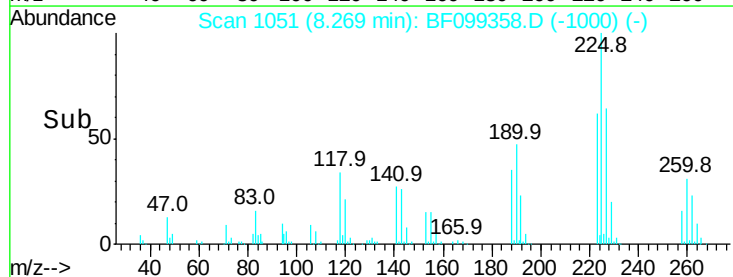
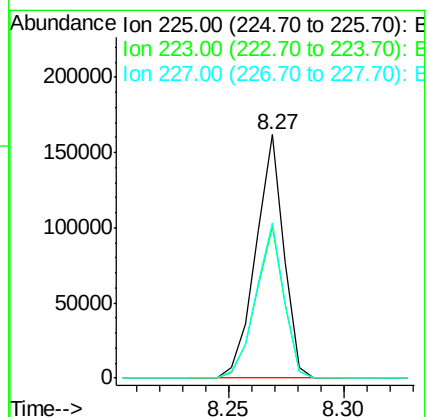
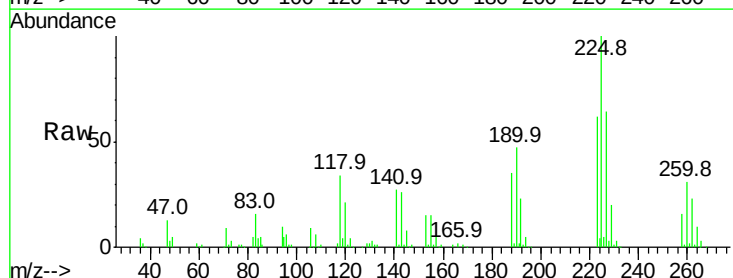
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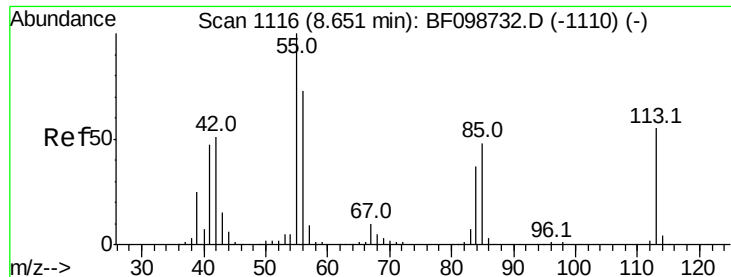
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#34
Hexachlorobutadiene
Concen: 43.416 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.6	76.0	
227	63.6	51.9	77.9	





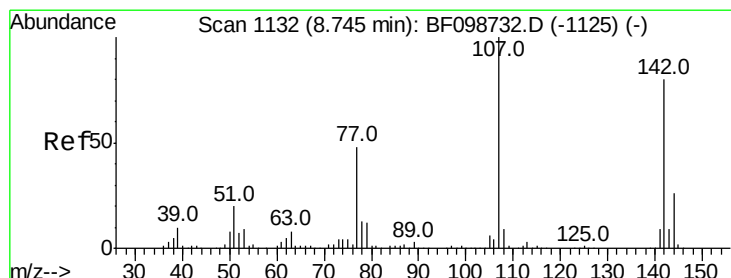
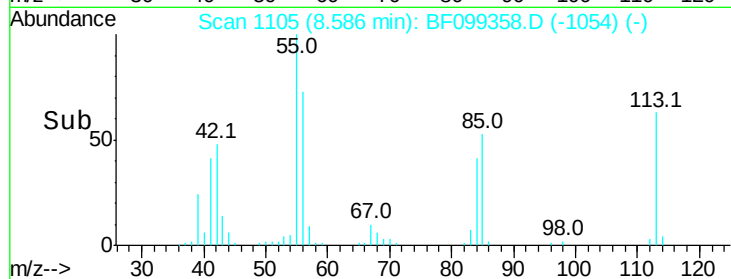
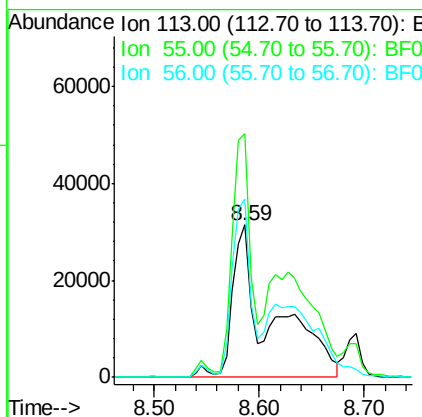
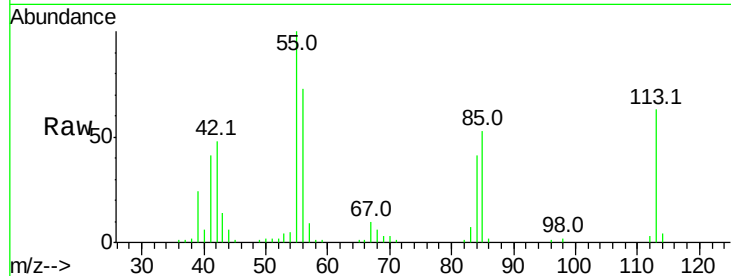
#35
 Caprolactam
 Concen: 40.973 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion:113 Resp: 80472
 Ion Ratio Lower Upper
 113 100
 55 159.9 163.3 203.3#
 56 117.1 115.7 155.7

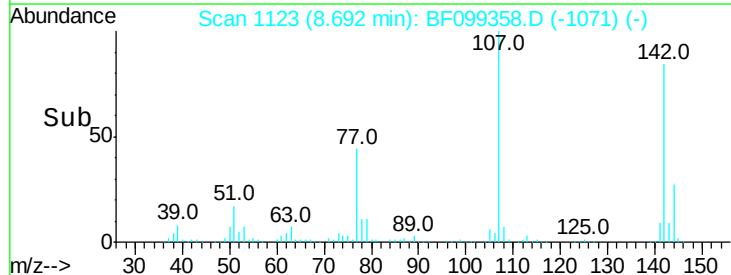
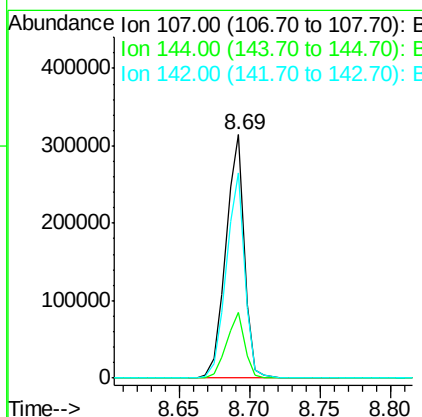
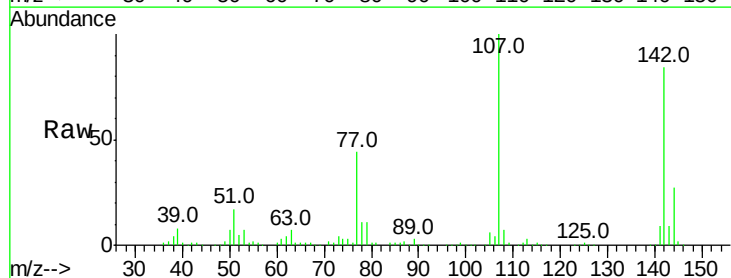
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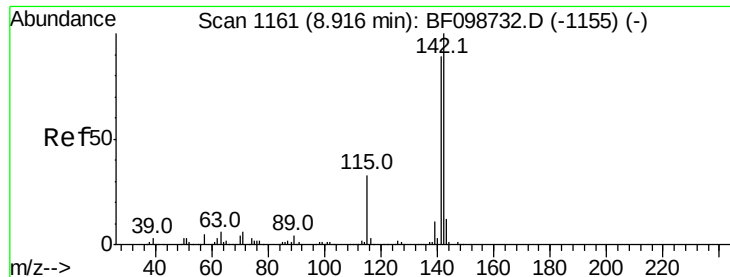
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#36
 4-Chloro-3-methylphenol
 Concen: 41.781 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion:107 Resp: 287536
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 84.0 62.0 93.0





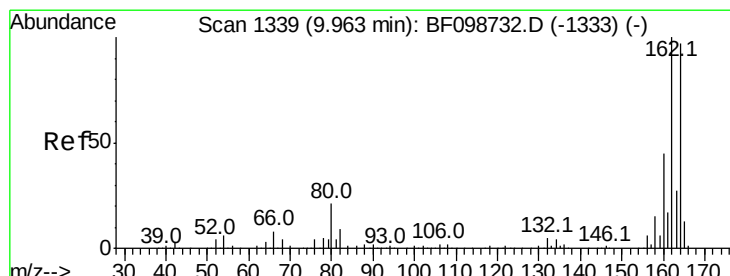
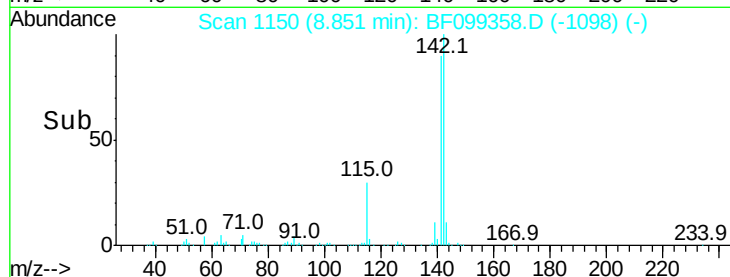
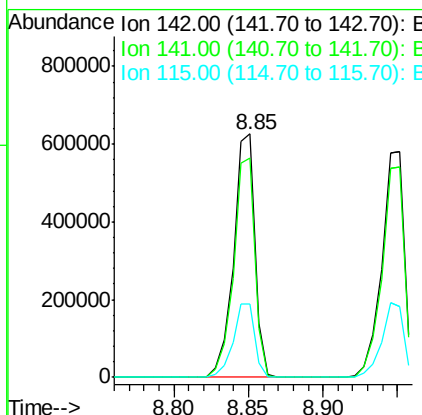
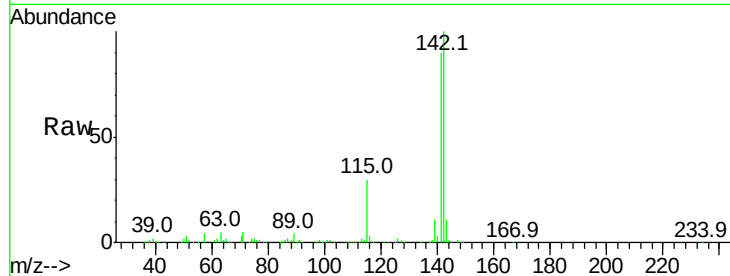
#37
2-Methylnaphthalene
Concen: 46.530 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	630690		
141	89.8		70.8	106.2
115	30.0		26.1	39.1

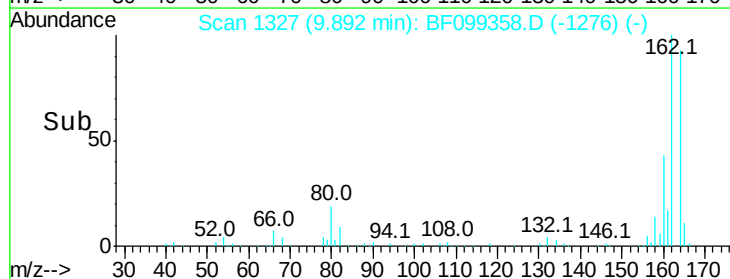
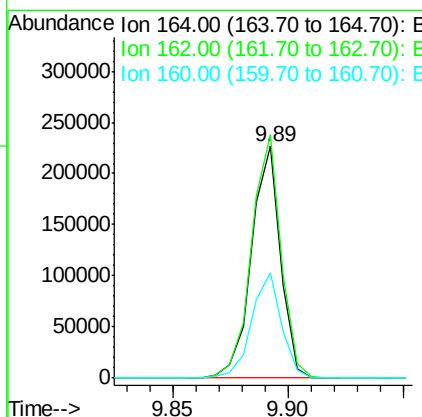
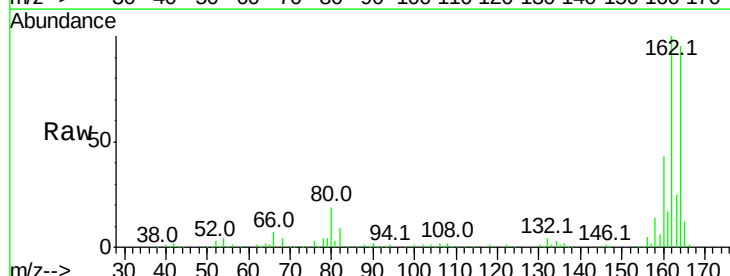
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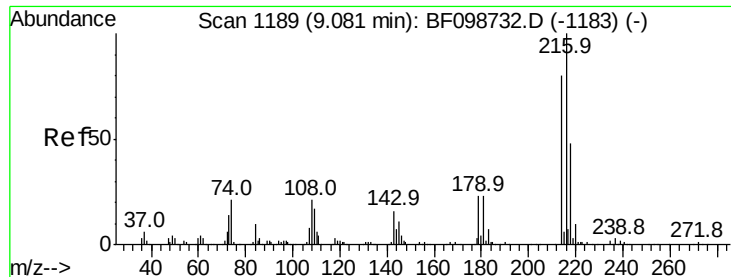
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199840		
162	105.0		86.1	129.1
160	45.5		38.3	57.5





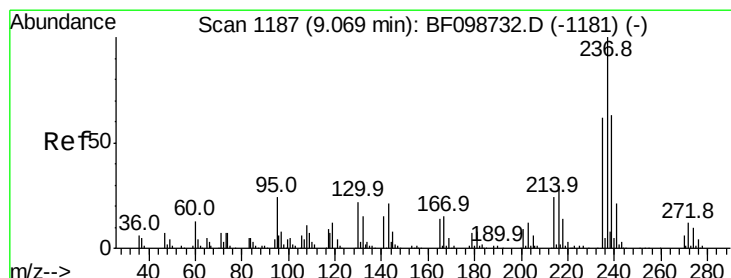
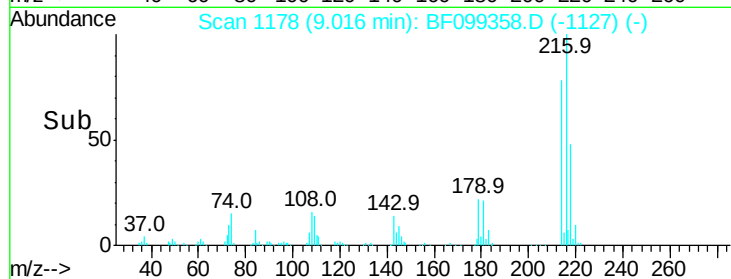
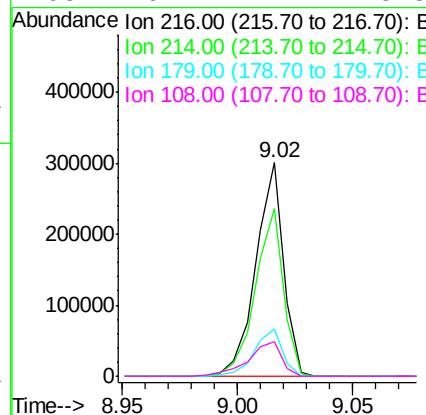
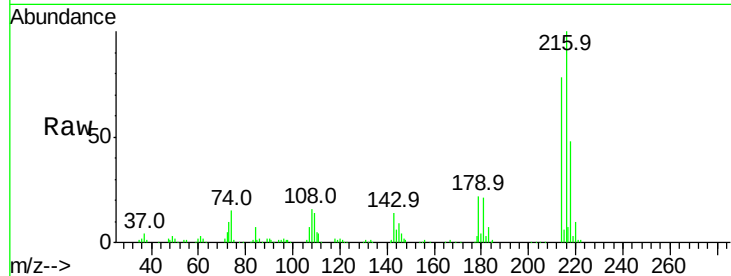
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.494 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.4	18.1	27.1
108	20.1	17.2	25.8

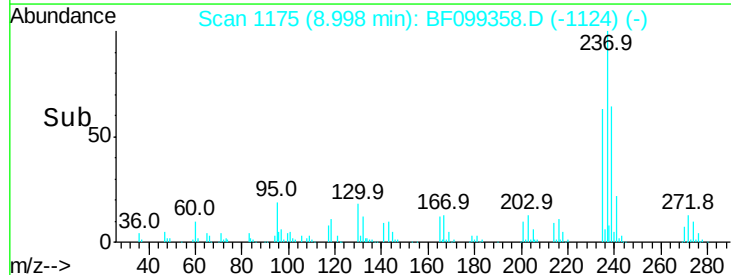
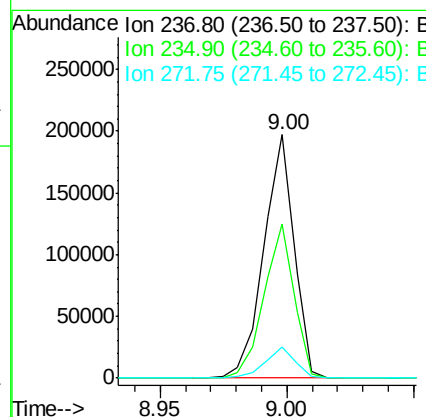
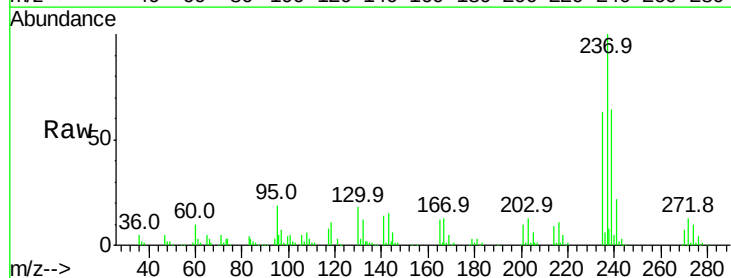
Manual Integrations
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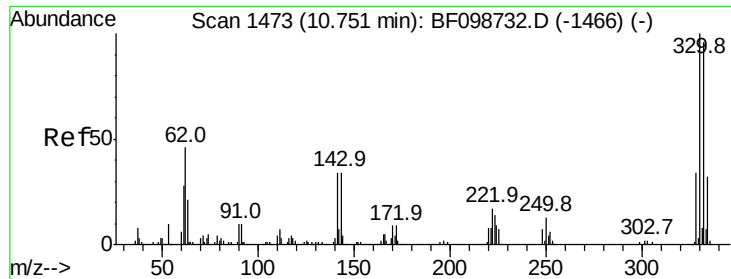
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#40
 Hexachlorocyclopentadiene
 Concen: 60.511 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.0	0.0	33.3





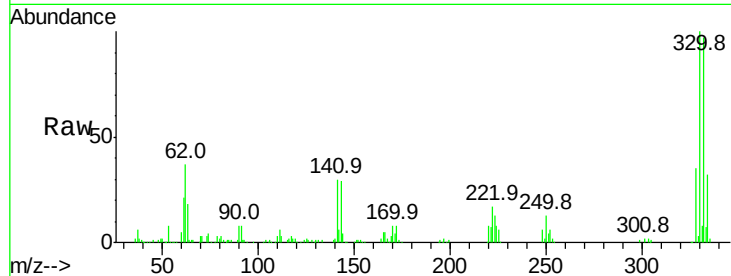
#41
 2,4,6-Tribromophenol
 Concen: 128.655 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

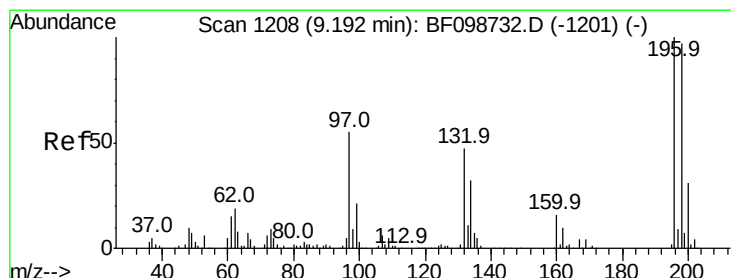
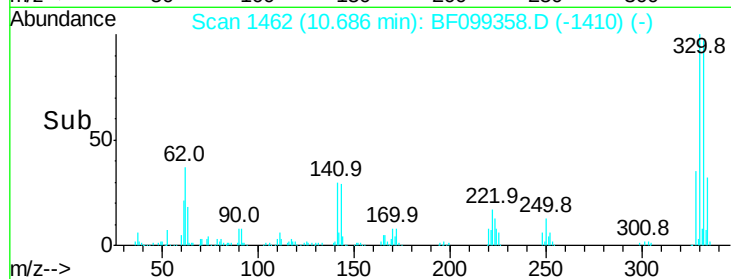
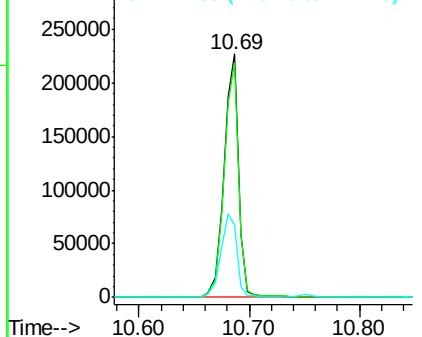
Tot Ion	Ratio	Resp	Lower	Upper
330	100	210381		
332	96.5	77.0	115.6	
141	37.8	29.9	44.9	

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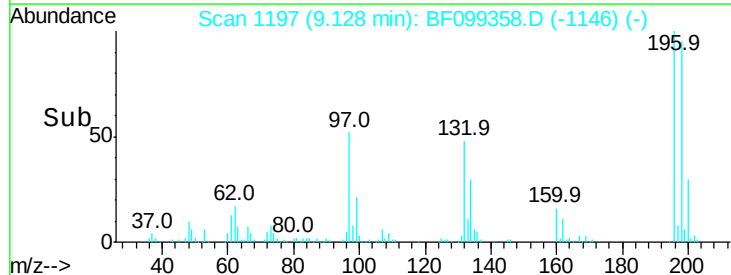
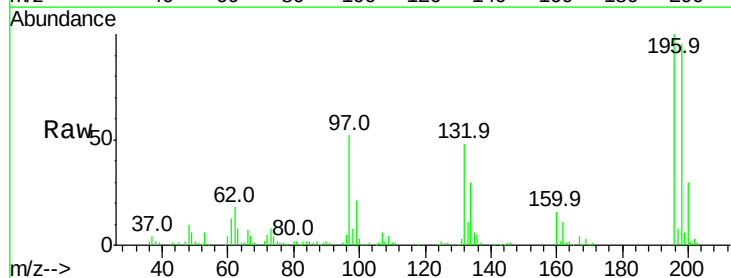
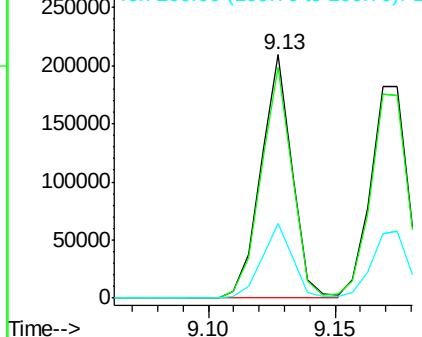
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

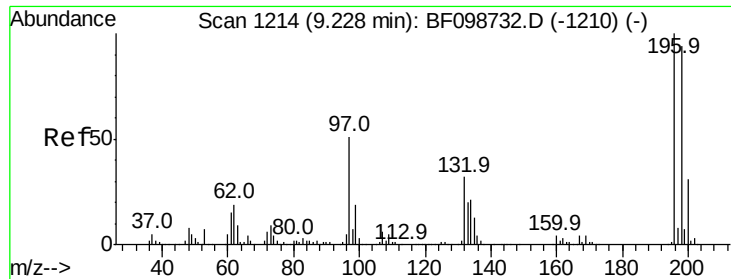


#42
 2,4,6-Trichlorophenol
 Concen: 42.626 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179971		
198	95.0	75.7	113.5	
200	30.5	24.5	36.7	

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





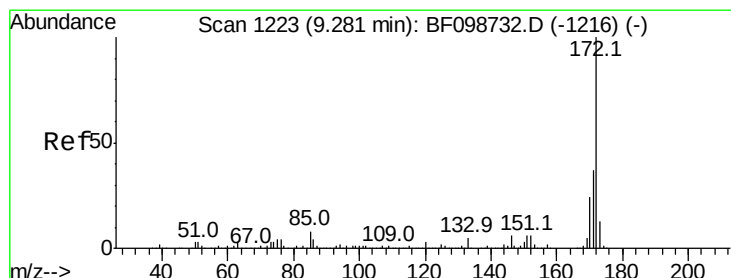
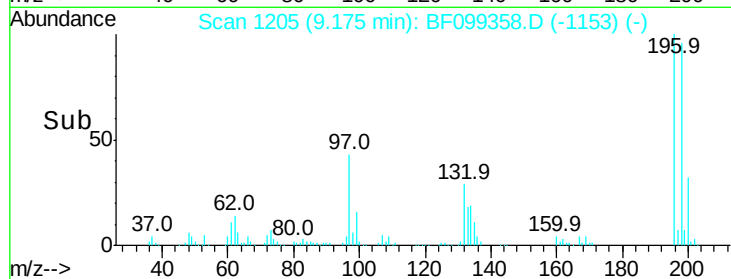
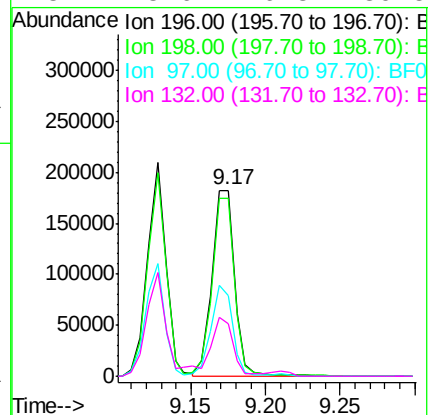
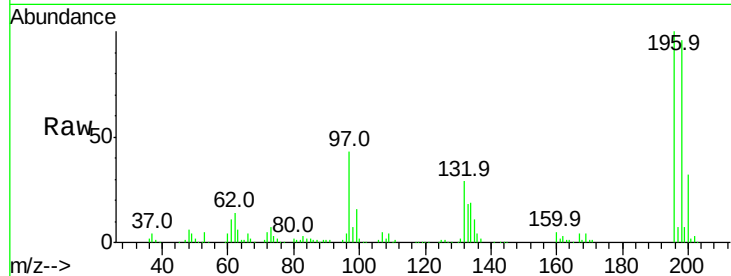
#43
 2,4,5-Trichlorophenol
 Concen: 45.096 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	196	Resp	190068
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	43.3	42.9	64.3
132	28.6	26.3	39.5

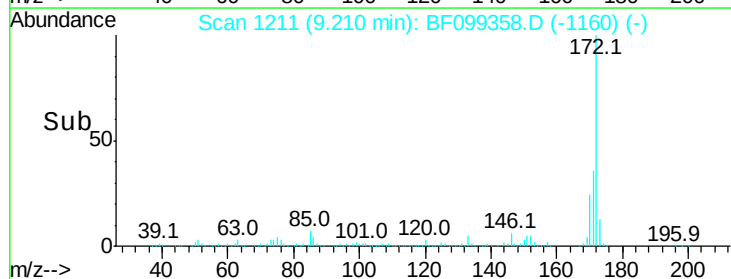
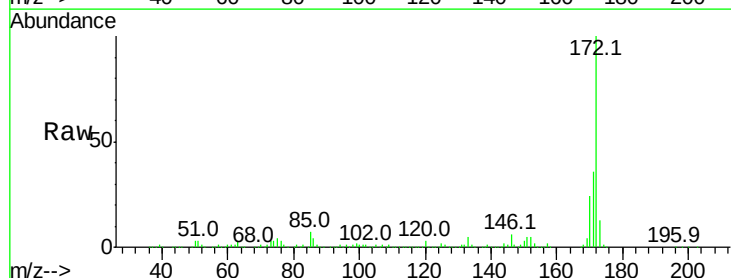
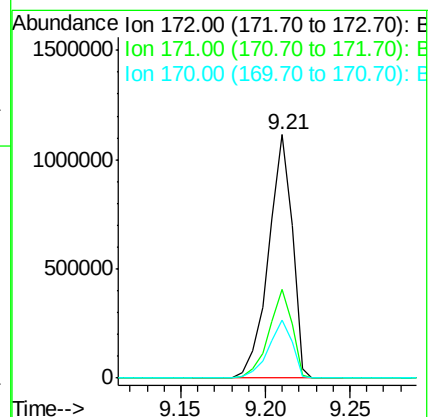
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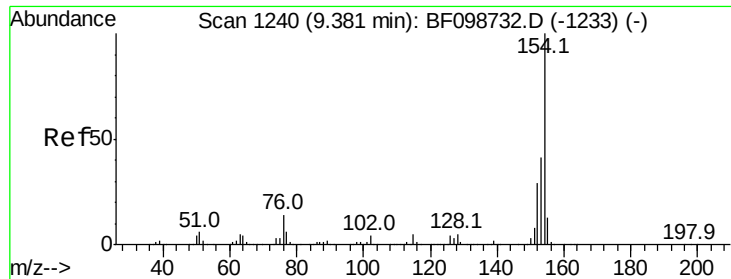
Sohil
 10/13/2017 12:07:17 PM



#44
 2-Fluorobiphenyl
 Concen: 90.150 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	172	Resp	1079159
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.722 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

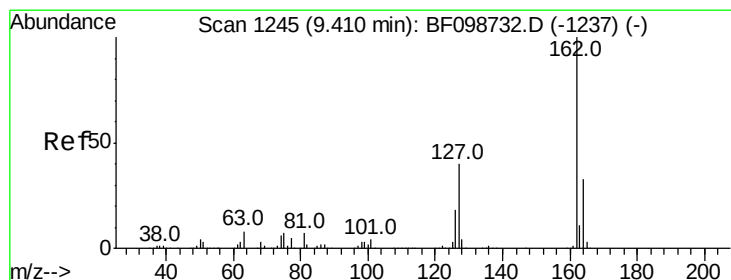
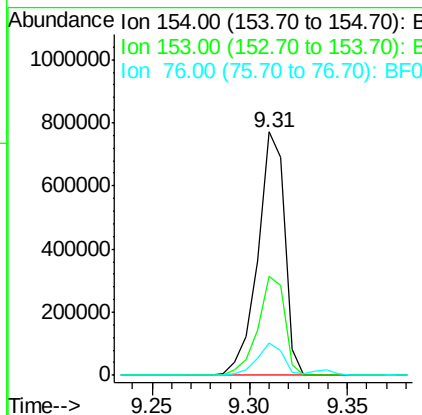
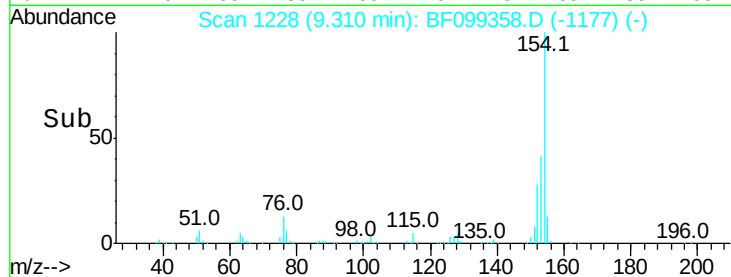
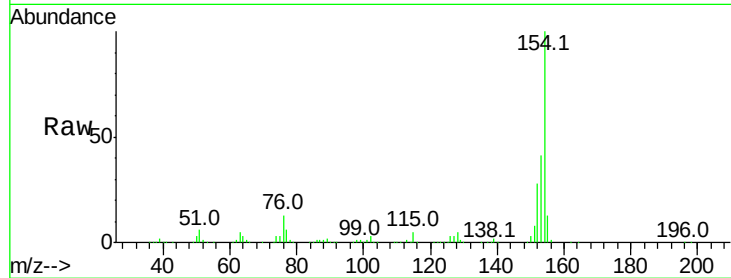
ClientSampled :

SB-29BMS

Tot Ion:	154	Resp:	733747
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	13.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 44.915 ng

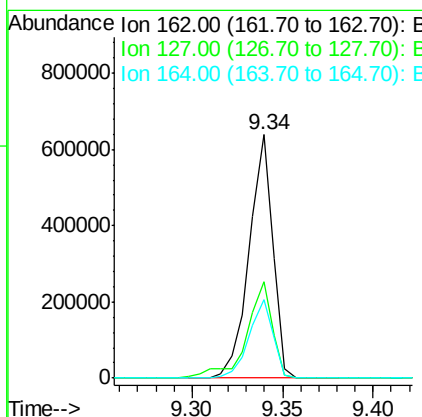
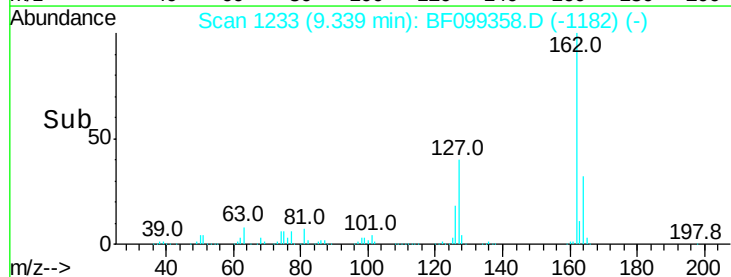
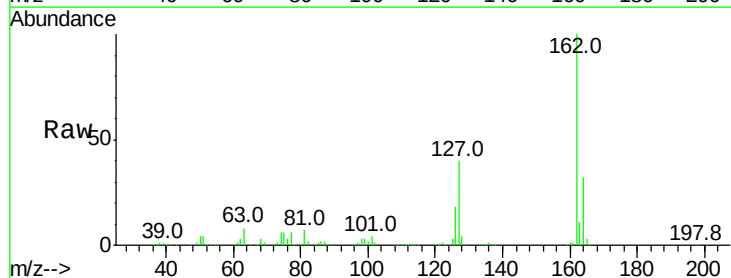
RT: 9.34 min Scan# 1233

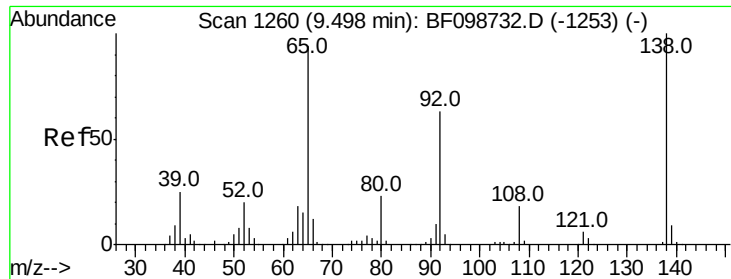
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	162	Resp:	579193
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	32.3	26.5	39.7





#47

2-Nitroaniline

Concen: 42.570 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

ClientSampleId :

SB-29BMS

Tot Ion: 65 Resp: 168089

Ion Ratio Lower Upper

65 100

92 73.4 55.8 83.6

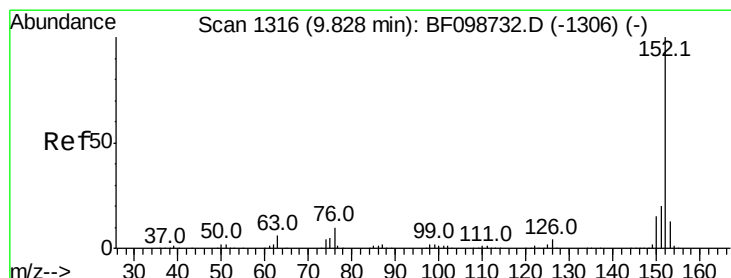
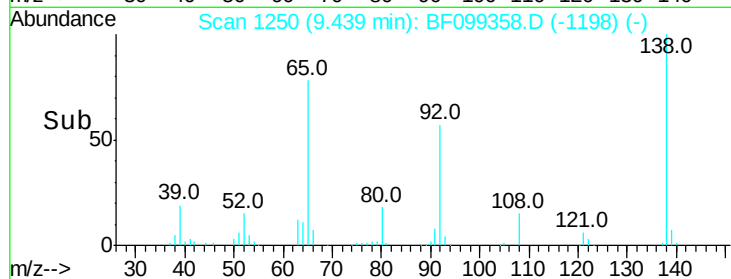
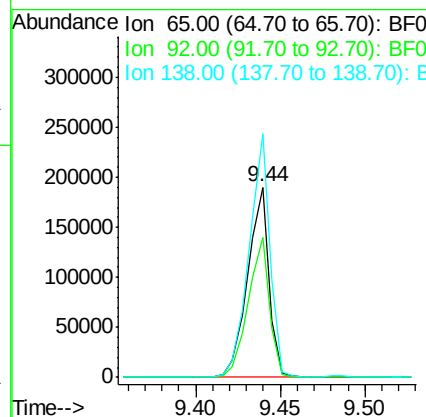
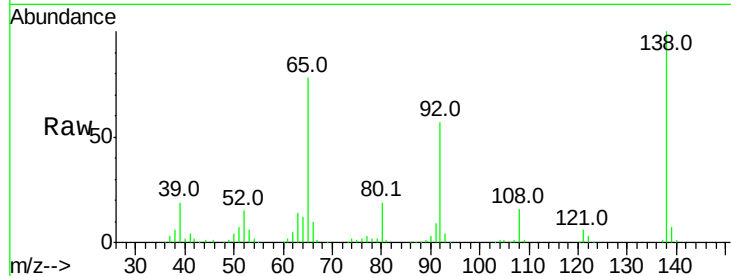
138 128.2 91.2 136.8

Manual Integrations

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#48

Acenaphthylene

Concen: 44.031 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

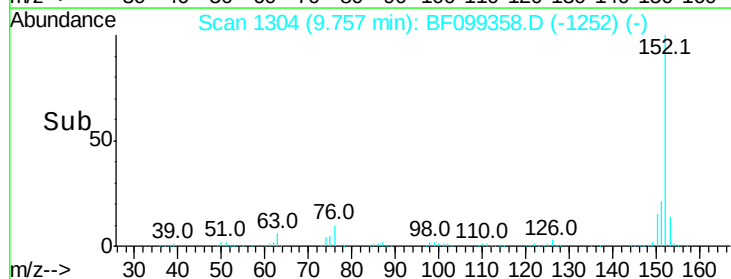
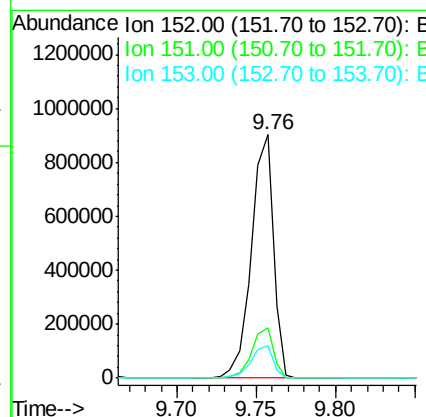
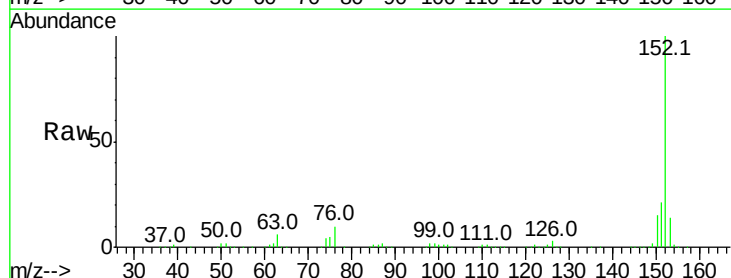
Tgt Ion:152 Resp: 869206

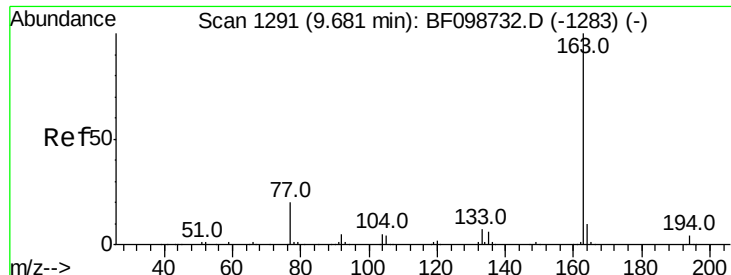
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 13.5 10.7 16.1





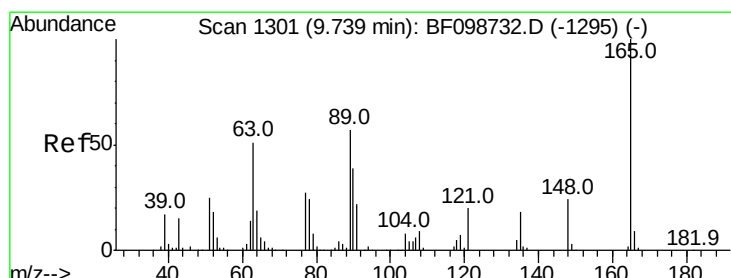
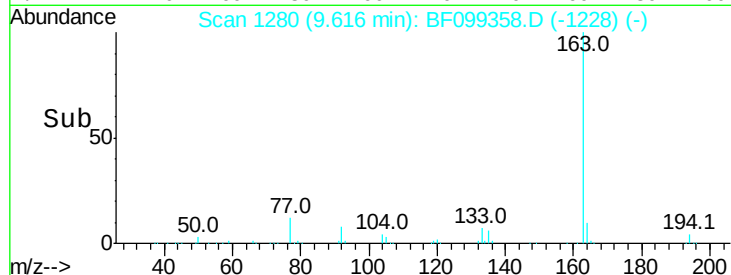
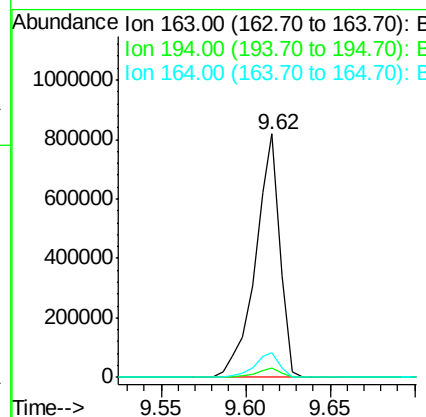
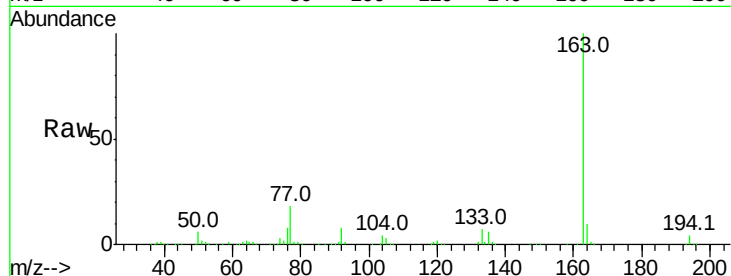
#49
 Dimethylphthalate
 Concen: 54.794 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampled :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	826442		
194	3.7		2.7	4.1
164	10.4		8.2	12.2

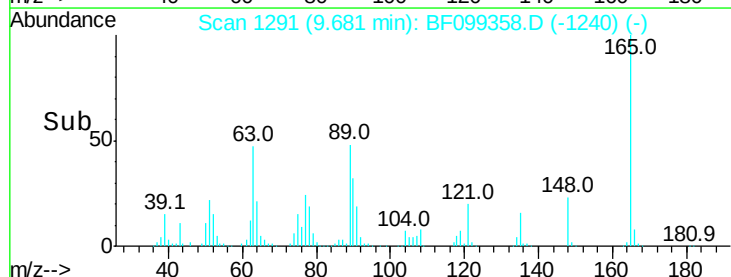
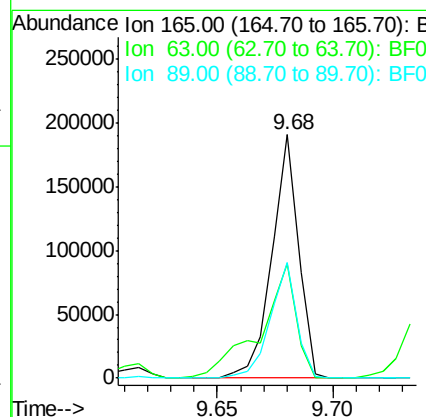
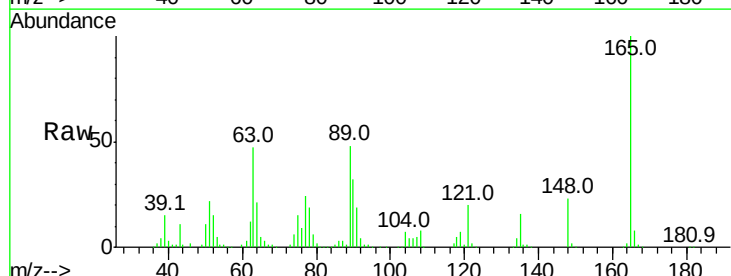
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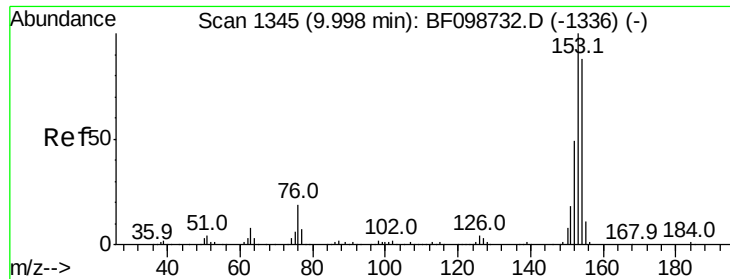
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#50
 2,6-Dinitrotoluene
 Concen: 46.780 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153607		
63	46.7		44.7	67.1
89	47.7		44.0	66.0





#51

Acenaphthene

Concen: 40.782 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

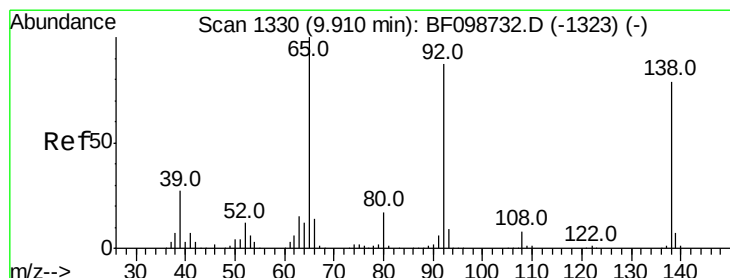
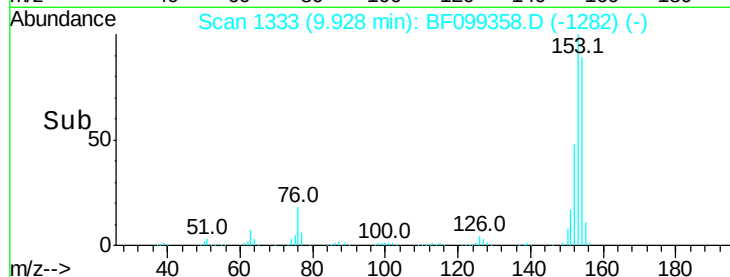
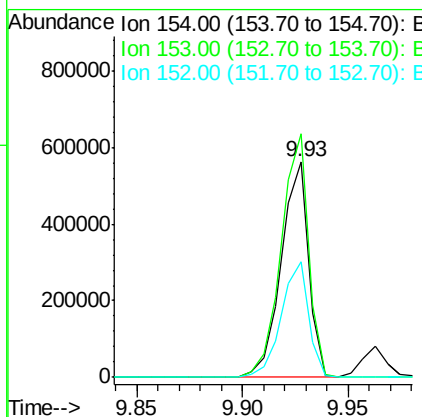
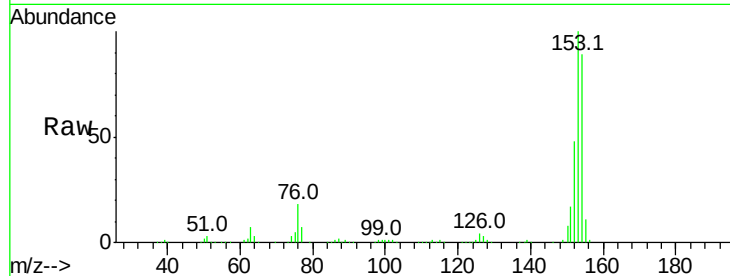
ClientSampleId :

SB-29BMS

Tot Ion:	154	Resp:	509975
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	53.9	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.012 ng

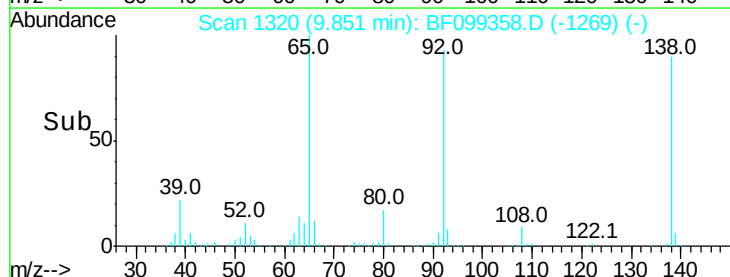
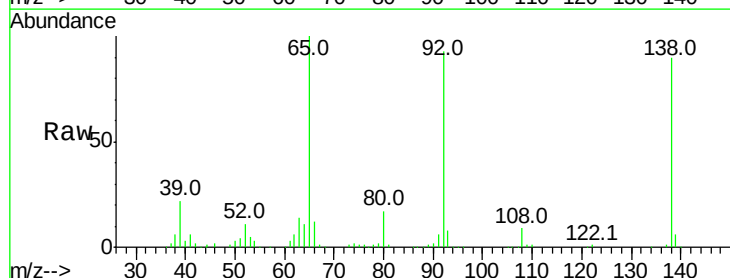
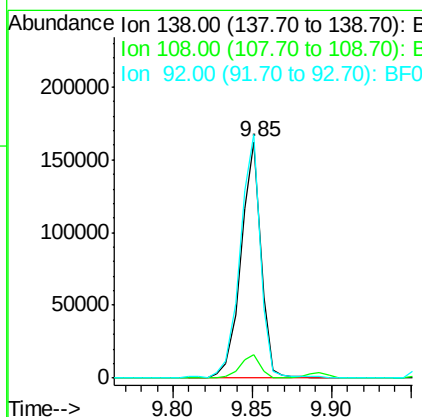
RT: 9.85 min Scan# 1320

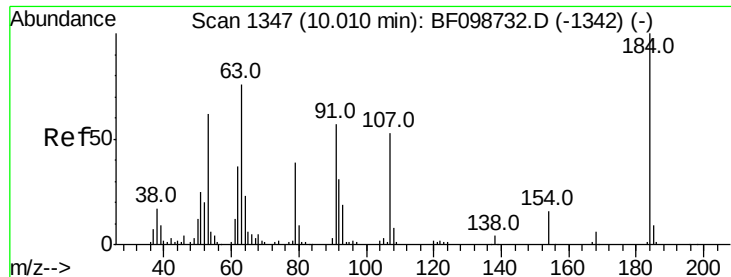
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	138	Resp:	141710
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	103.0	89.4	134.2





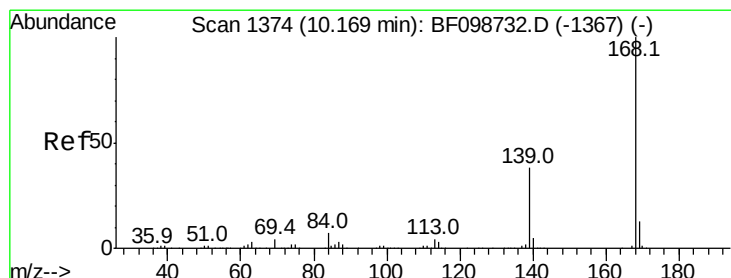
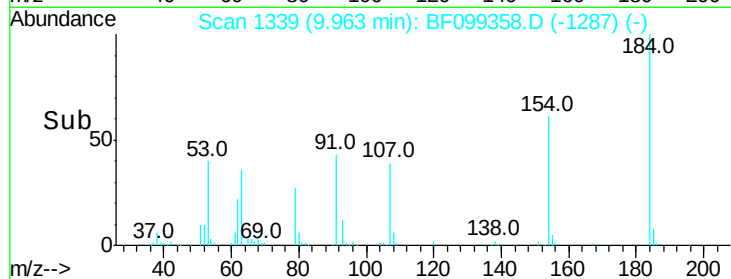
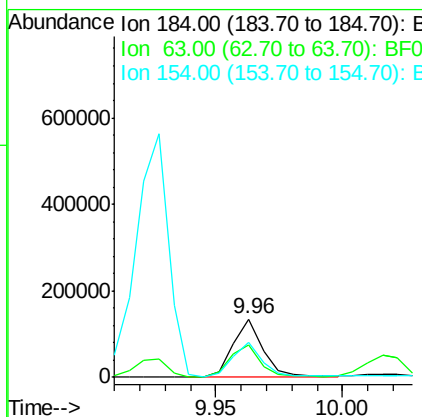
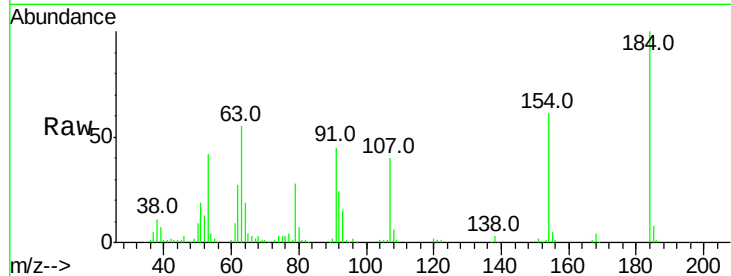
#53
 2,4-Dinitrophenol
 Concen: 66.990 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.0	54.2	81.2	
154	60.9	53.5	80.3	

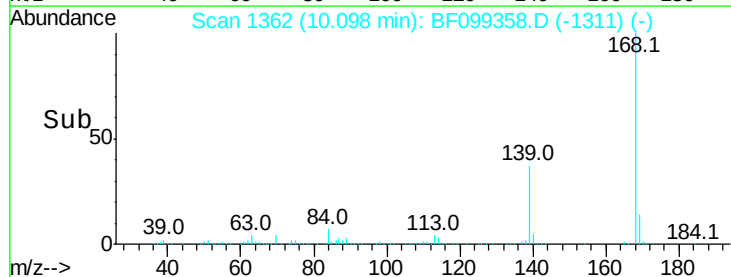
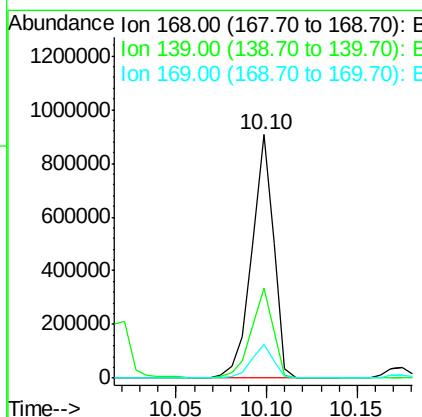
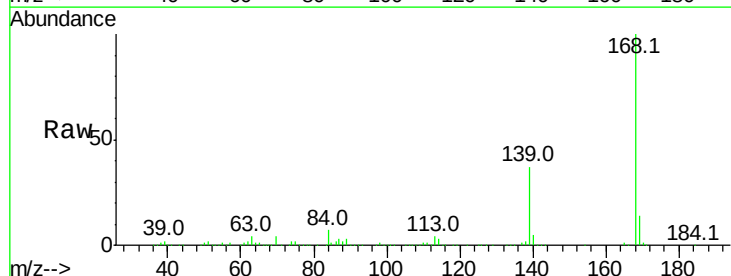
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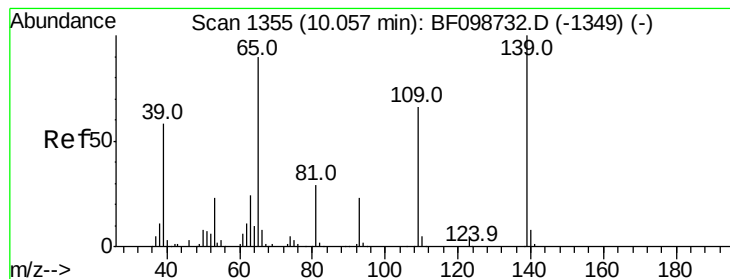
Sohil
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#54
 Dibenzofuran
 Concen: 45.605 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.9	30.1	45.1	
169	13.6	10.9	16.3	





#55

4-Nitrophenol

Concen: 69.218 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

ClientSampled :

SB-29BMS

Tot Ion:139 Resp: 224091

Ion Ratio Lower Upper

139 100

109 54.5 48.4 88.4

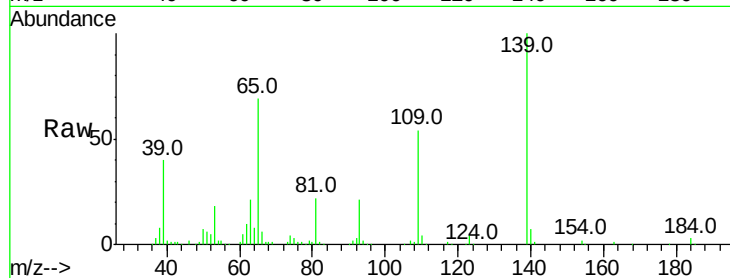
65 69.0 72.6 112.6#

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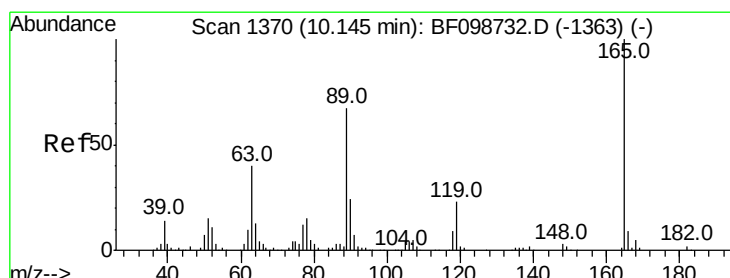
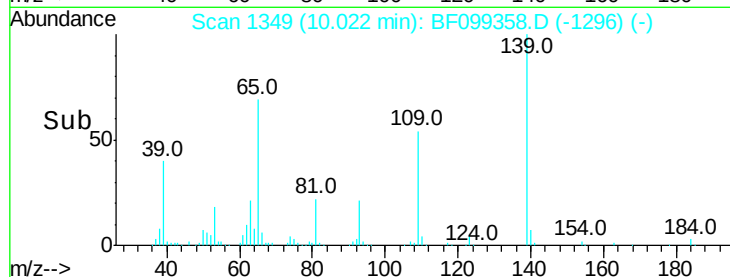
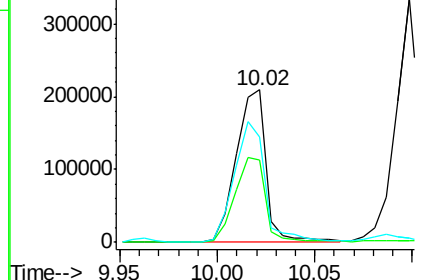
10/13/2017 12:07:17 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.503 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:165 Resp: 198176

Ion Ratio Lower Upper

165 100

63 41.5 36.4 54.6

89 66.0 57.8 86.6

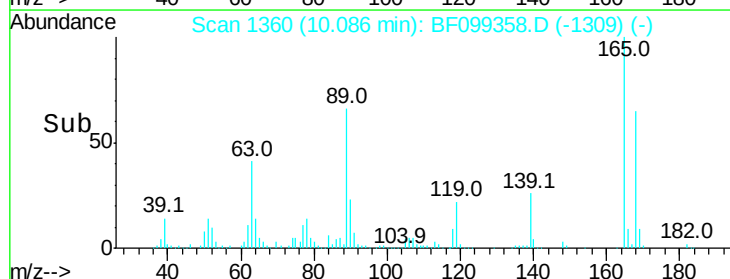
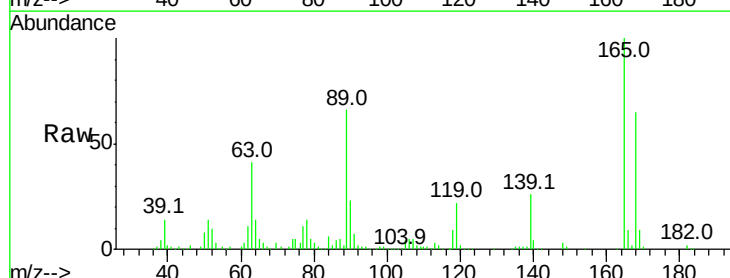
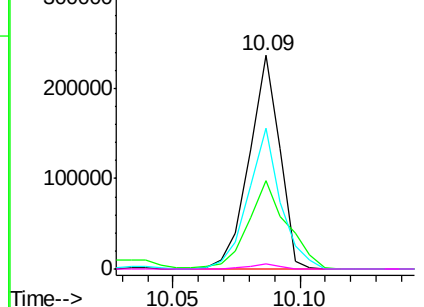
182 2.4 1.6 2.4#

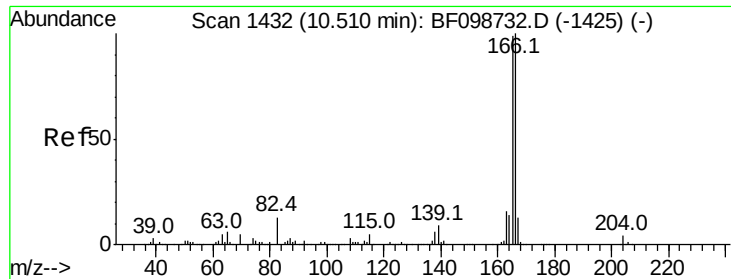
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





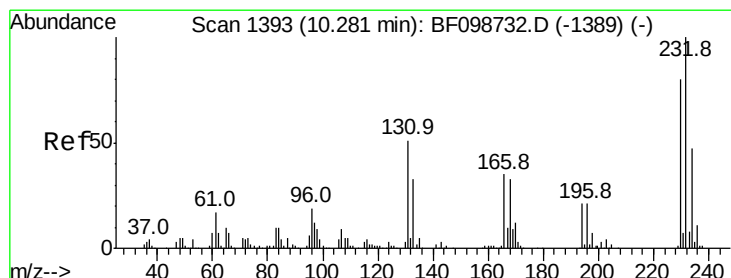
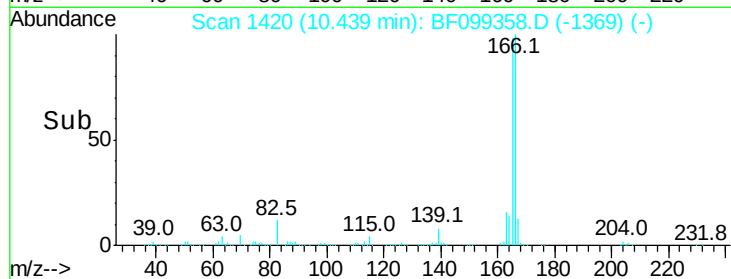
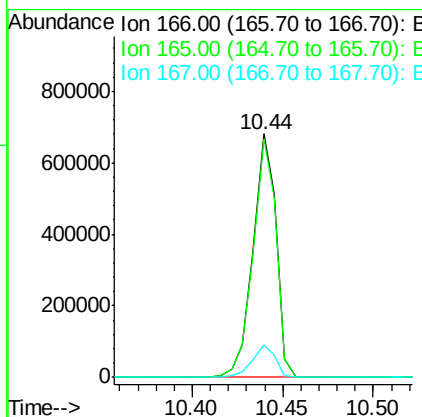
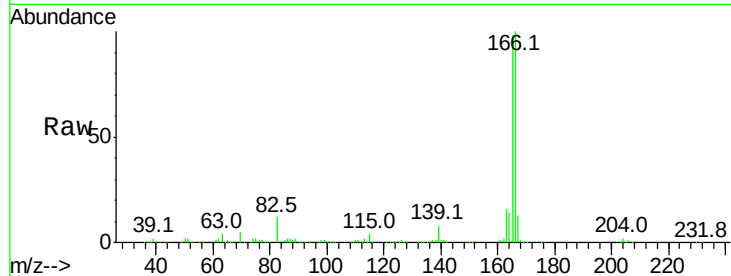
#57
 Fluorene
 Concen: 45.081 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.2	10.6	16.0

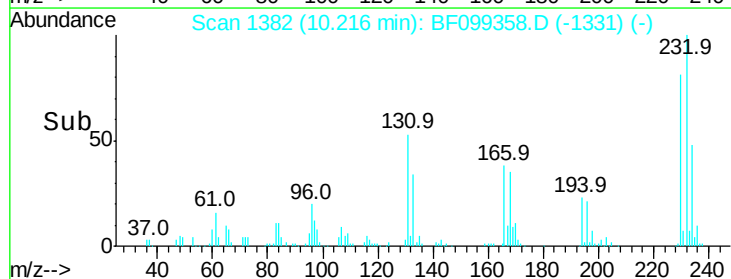
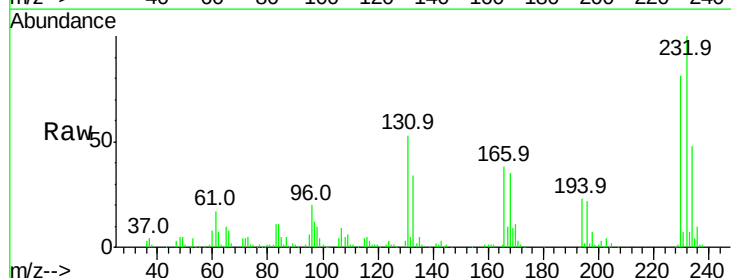
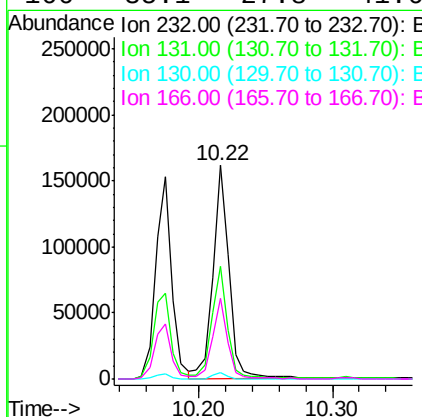
Manual Integrations
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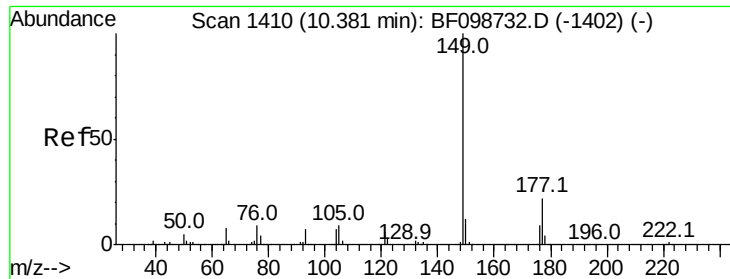
Sohil
 10/13/2017 12:07:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.523 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.8	43.8	65.8
130	2.5	2.1	3.1
166	35.1	27.8	41.6





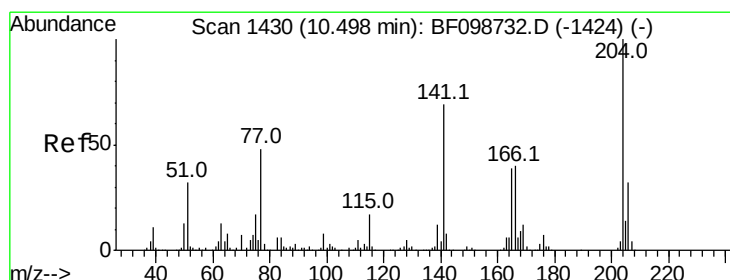
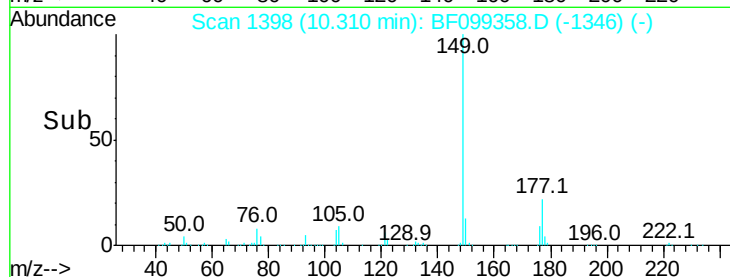
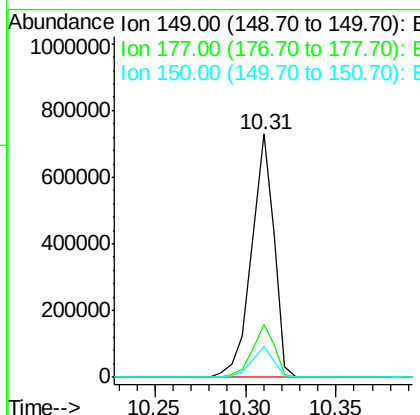
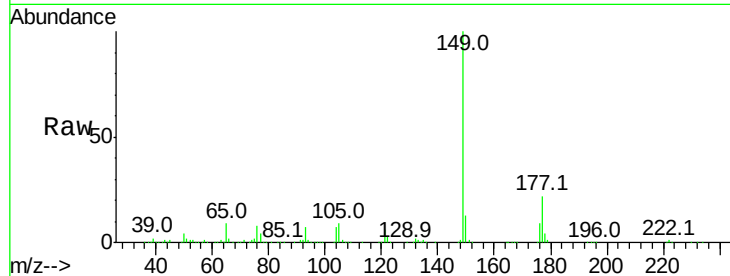
#59
Diethylphthalate
Concen: 42.594 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampled :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	627760		
177	21.5	16.1	24.1	
150	12.8	10.1	15.1	

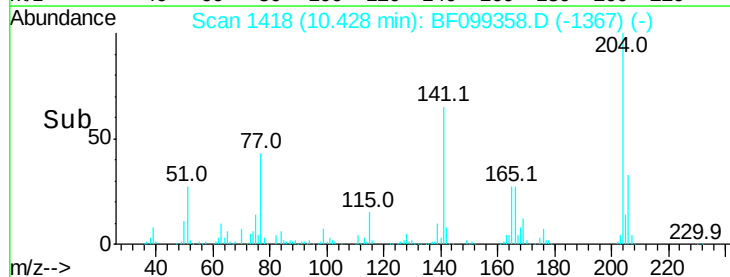
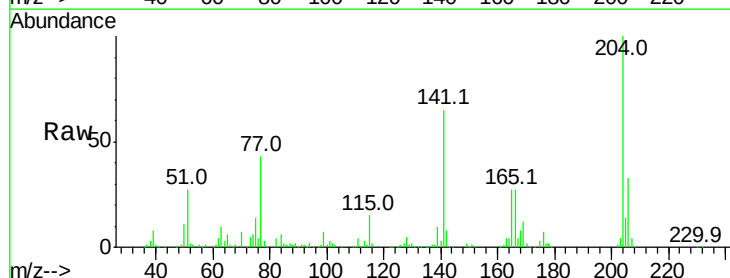
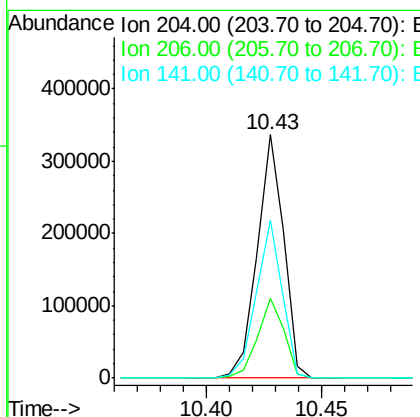
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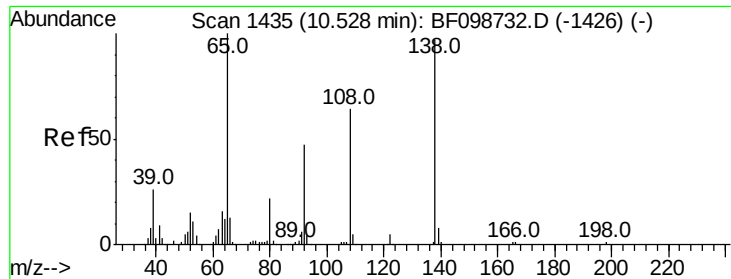
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.053 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	270828		
206	32.6	26.5	39.7	
141	65.0	54.6	81.8	





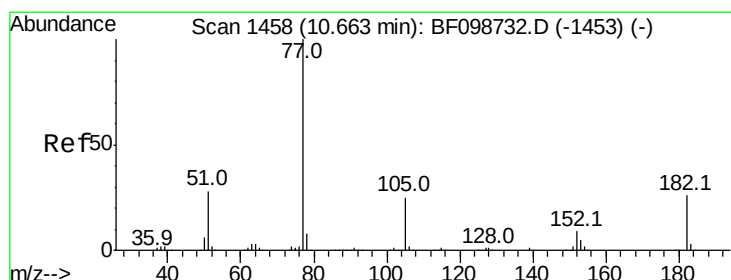
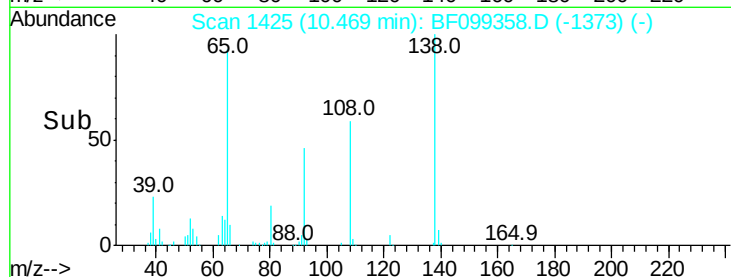
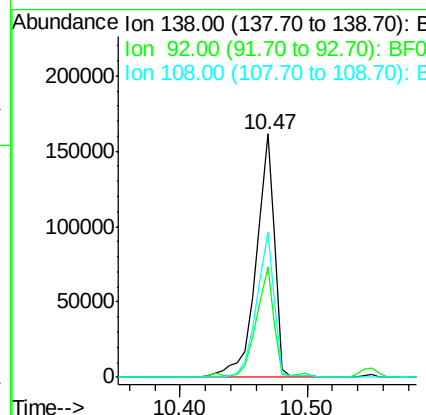
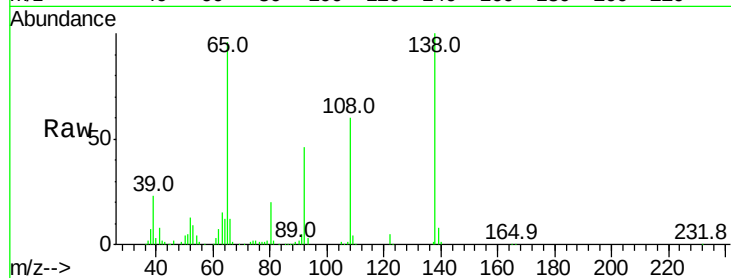
#61
4-Nitroaniline
Concen: 45.116 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampled :
SB-29BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	30.2	70.2
108	59.5	52.5	92.5

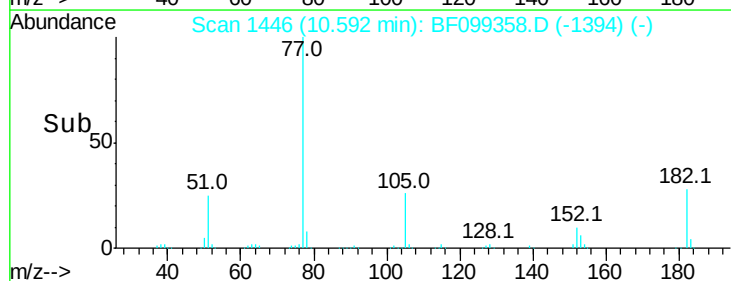
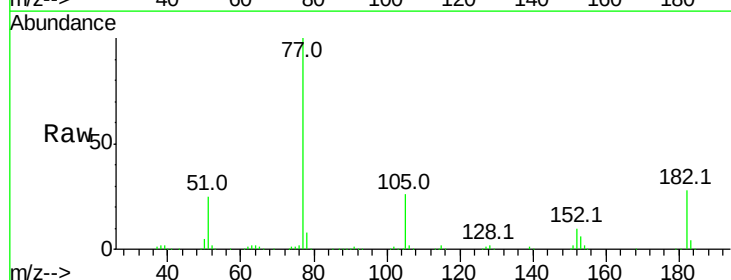
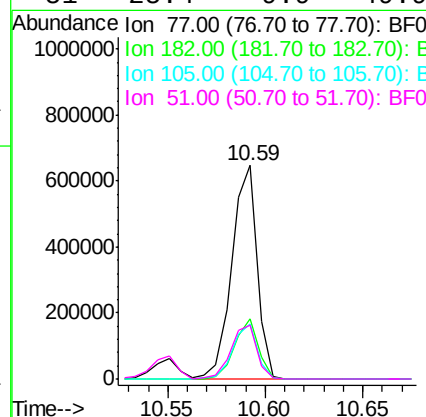
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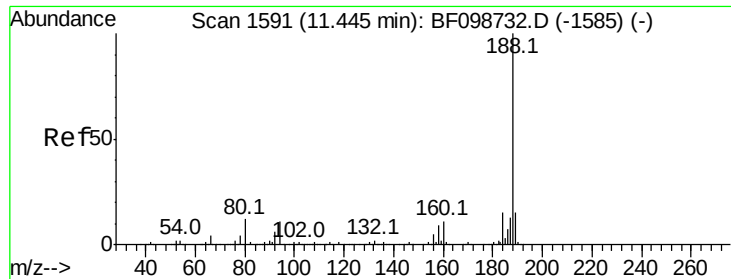
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#62
Azobenzene
Concen: 42.906 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	1.7	41.7
105	25.9	3.0	43.0
51	25.4	9.9	49.9





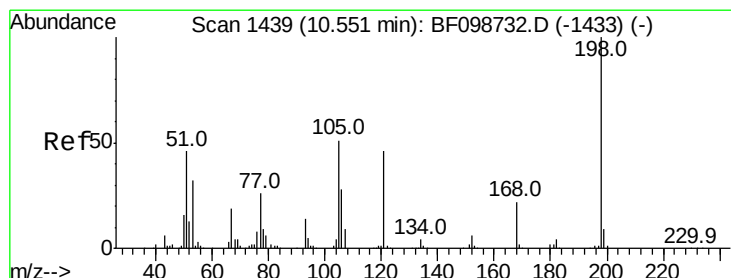
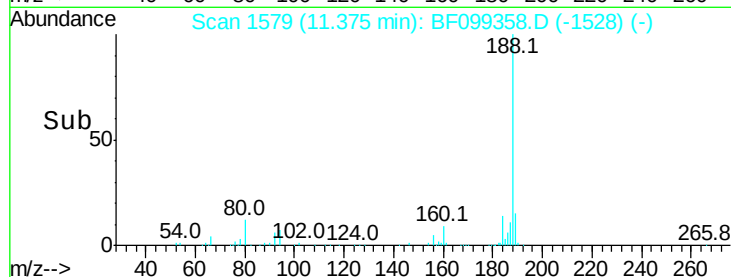
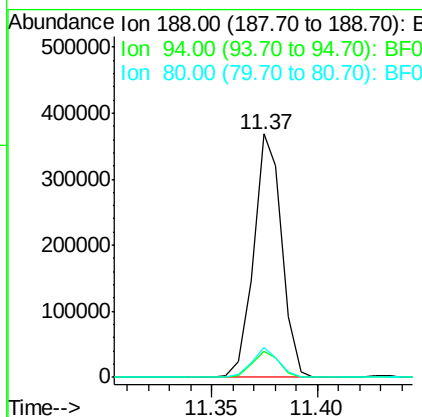
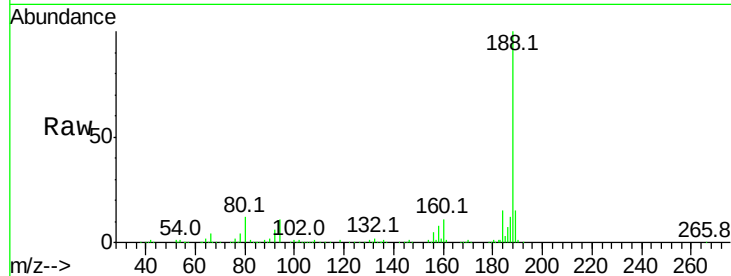
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampled :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.9	8.5	12.7	
80	12.5	9.2	13.8	

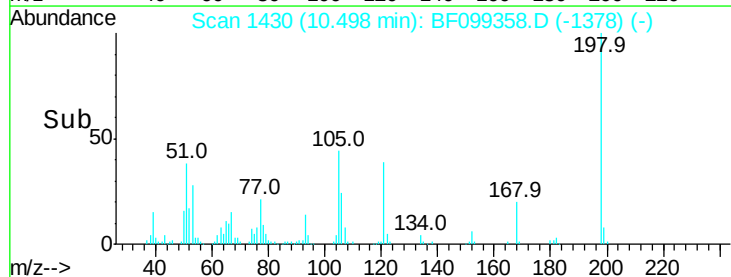
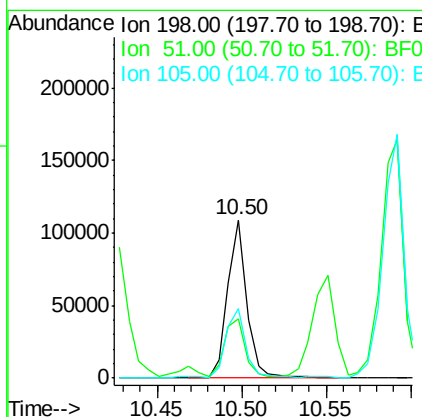
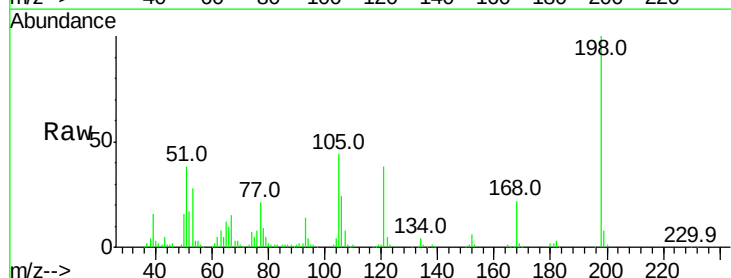
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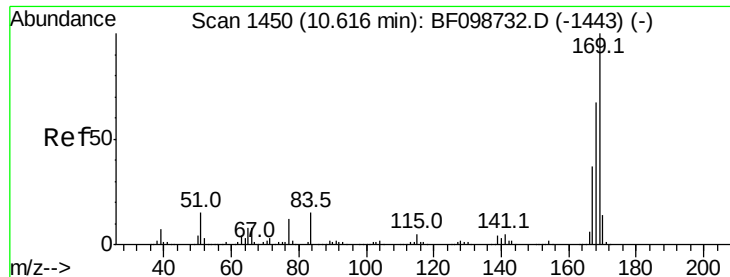
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.703 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.7	37.7	77.7#	
105	43.9	36.3	76.3	





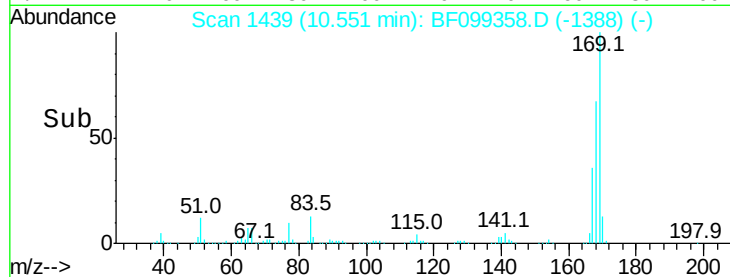
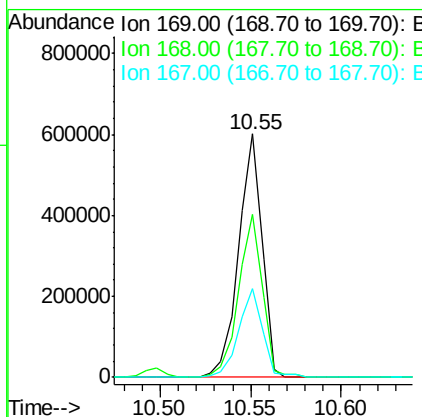
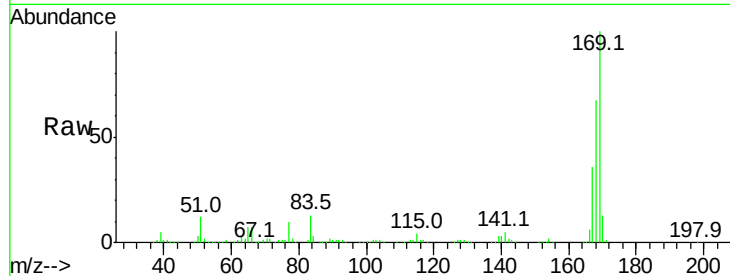
#65
 n-Nitrosodiphenylamine
 Concen: 45.989 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	541911		
168	66.9	54.4	81.6	
167	36.4	29.8	44.6	

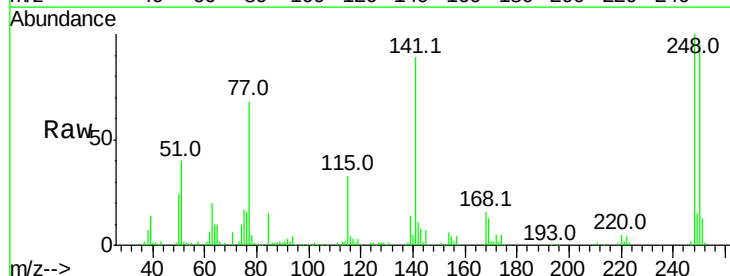
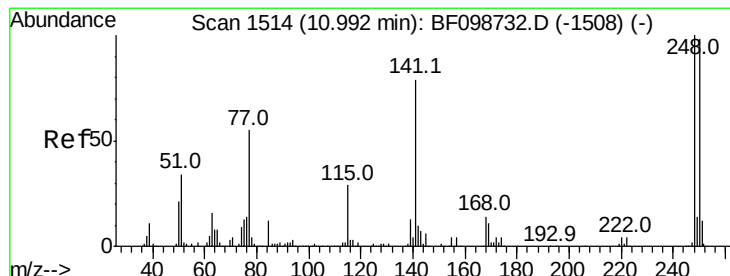
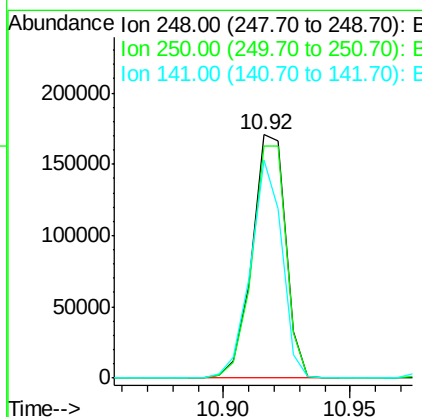
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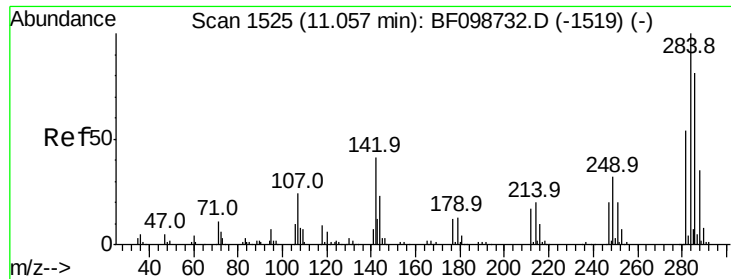
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 47.637 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158604		
250	95.2	76.9	115.3	
141	89.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 44.752 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

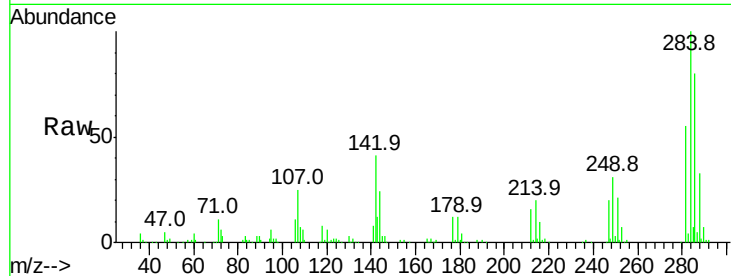
ClientSampled :

SB-29BMS

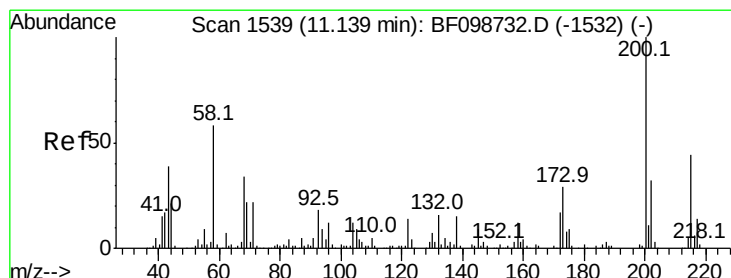
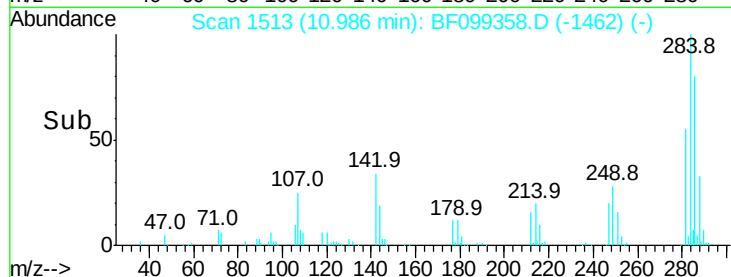
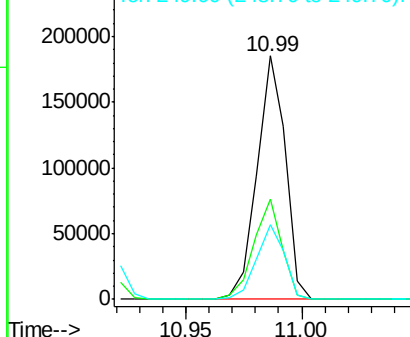
Tot Ion:	284	Resp:	159137
Ion Ratio		Lower	Upper
284	100		
142	41.1	34.6	52.0
249	30.9	24.8	37.2

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



#68

Atrazine

Concen: 44.676 ng

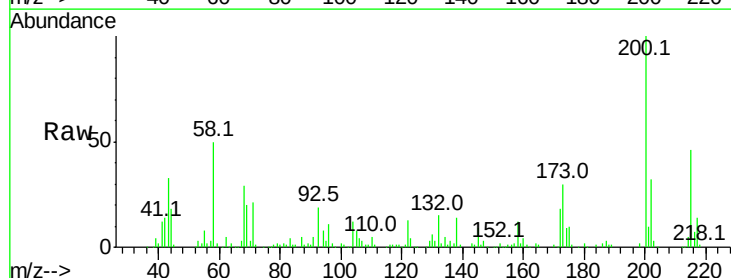
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

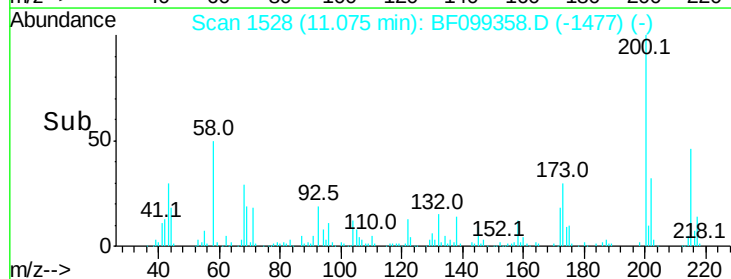
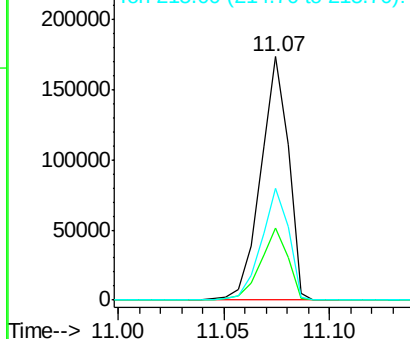
Lab File: BF099358.D

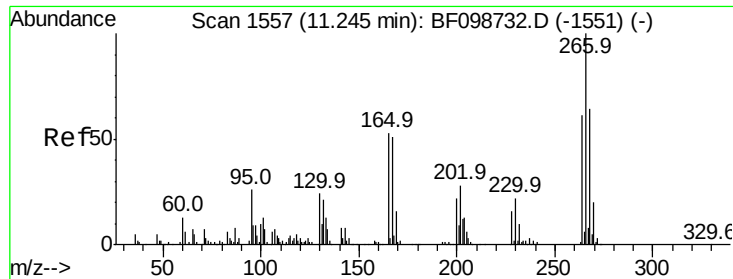
Acq: 11 Oct 2017 21:36

Tgt Ion:	200	Resp:	158391
Ion Ratio		Lower	Upper
200	100		
173	29.9	8.6	48.6
215	45.9	25.1	65.1



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





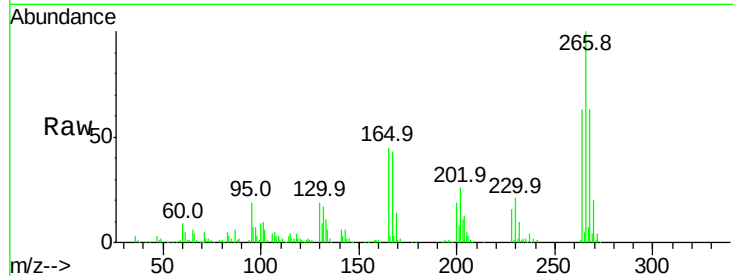
#69
 Pentachlorophenol
 Concen: 65.042 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampled :
 SB-29BMS

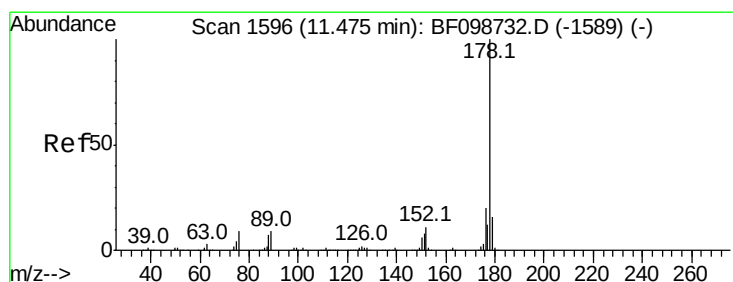
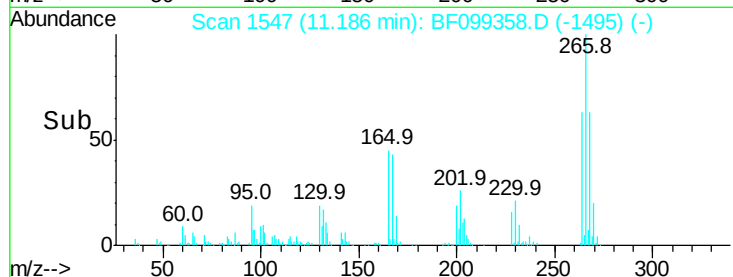
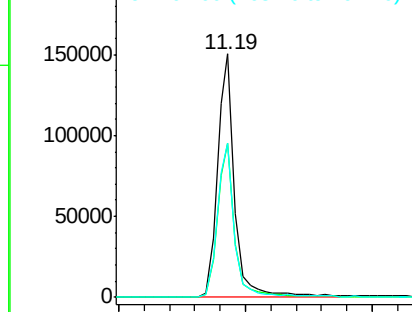
Tot Ion	Ratio	Resp	Lower	Upper
266	100	143945		
268	63.3	51.1	76.7	
264	63.4	49.5	74.3	

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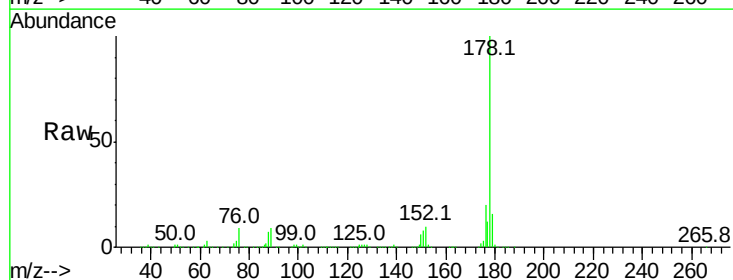


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

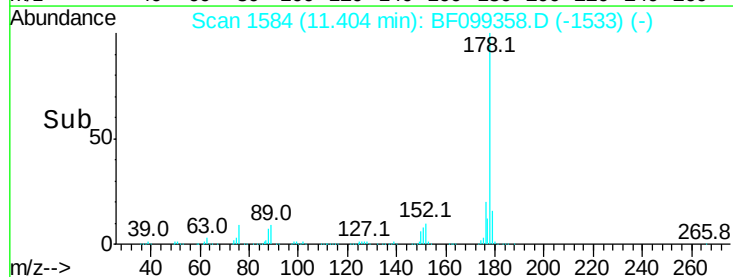
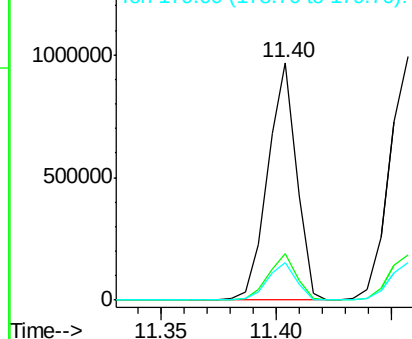


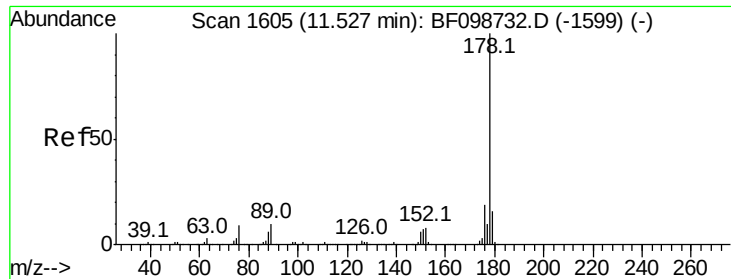
#70
 Phenanthrene
 Concen: 46.034 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	838138		
176	19.6	15.8	23.8	
179	15.6	13.0	19.6	



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





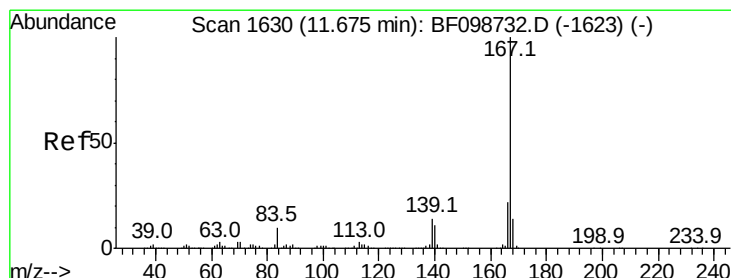
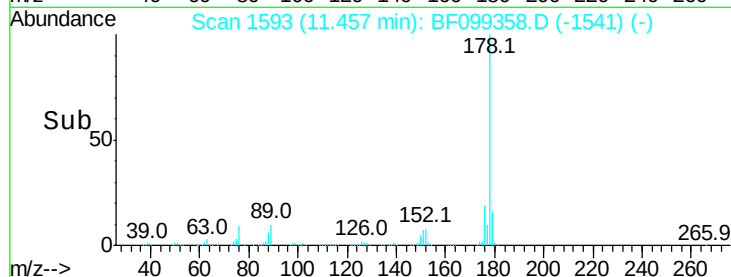
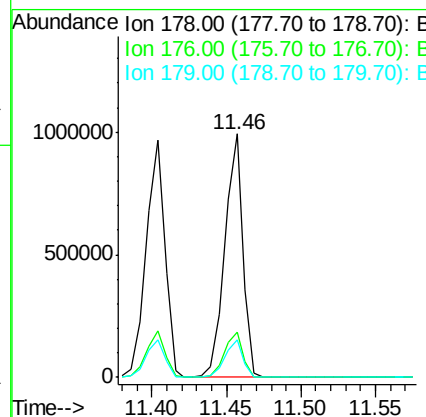
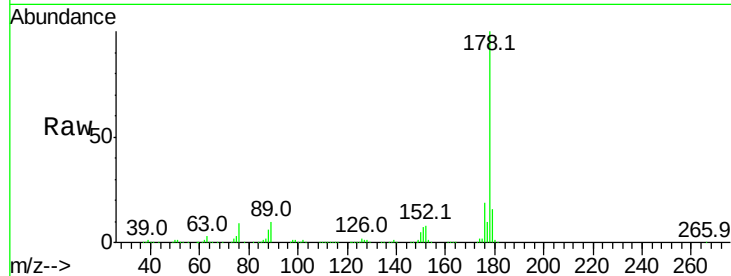
#71
 Anthracene
 Concen: 45.706 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	19.0

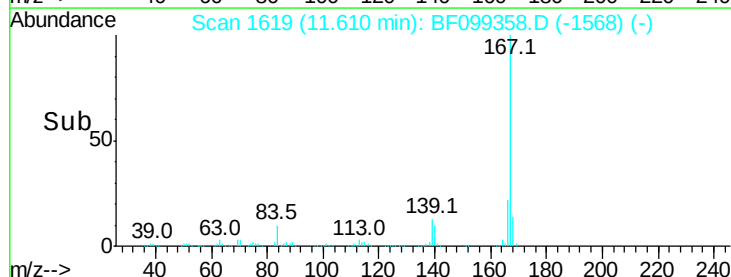
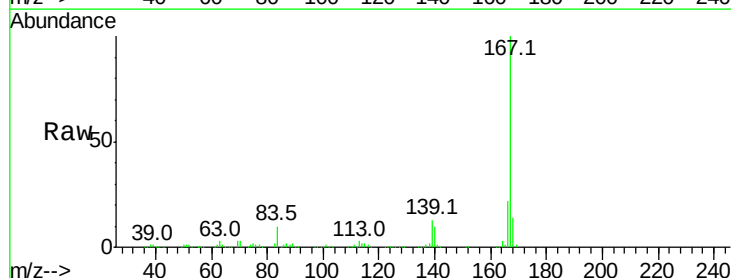
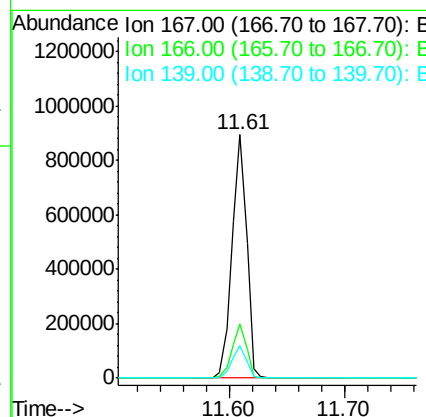
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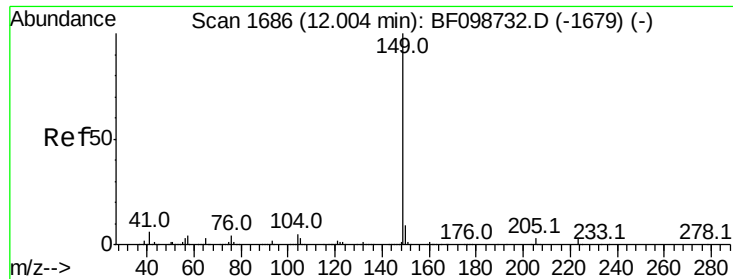
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#72
 Carbazole
 Concen: 43.117 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.124 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

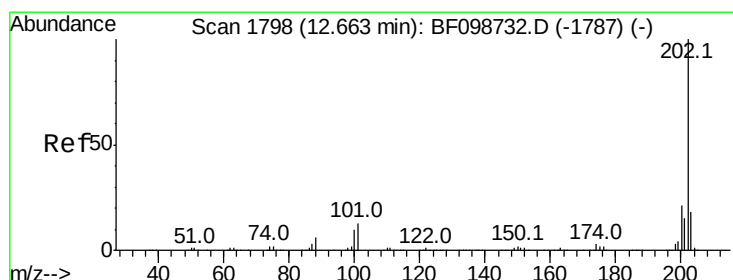
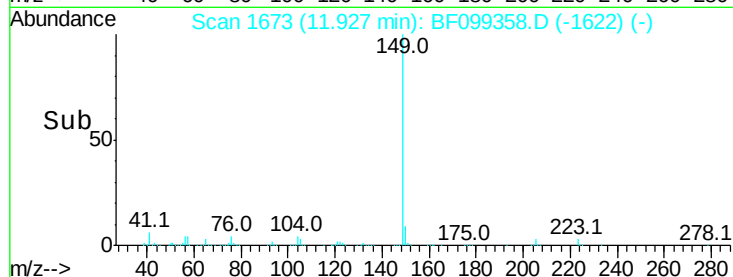
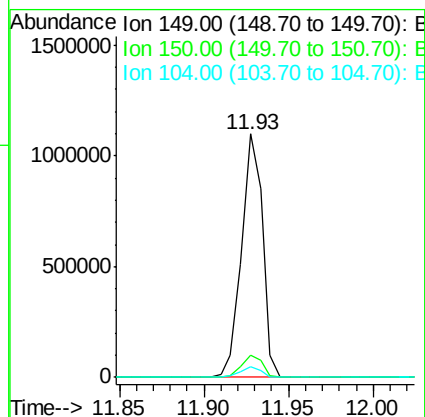
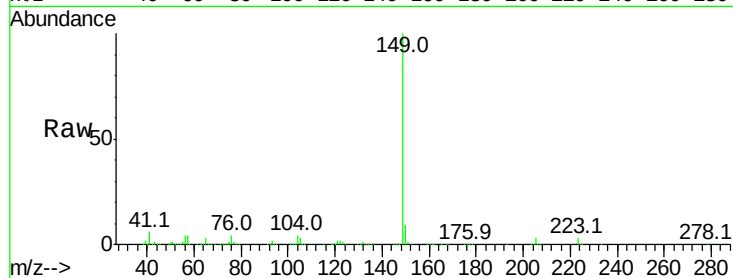
ClientSampled :

SB-29BMS

Tot Ion:	149	Resp:	946940
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 42.487 ng

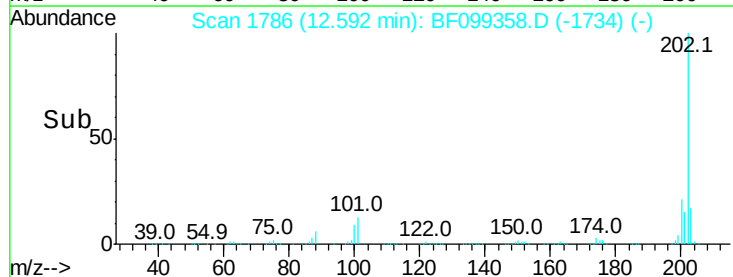
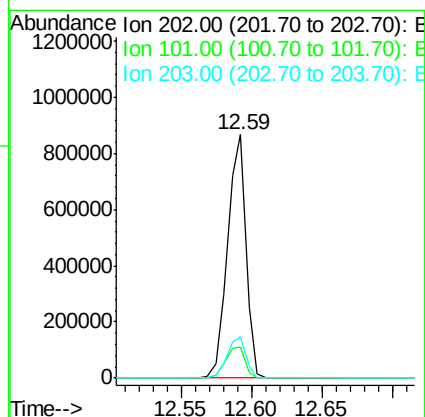
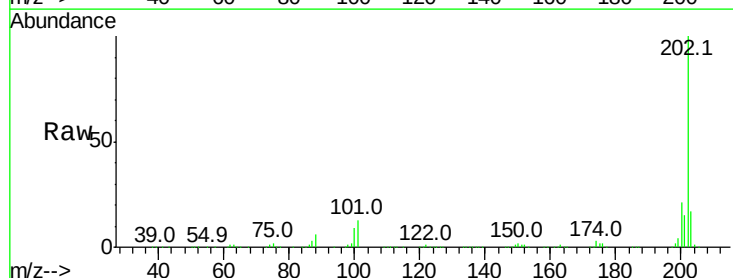
RT: 12.59 min Scan# 1786

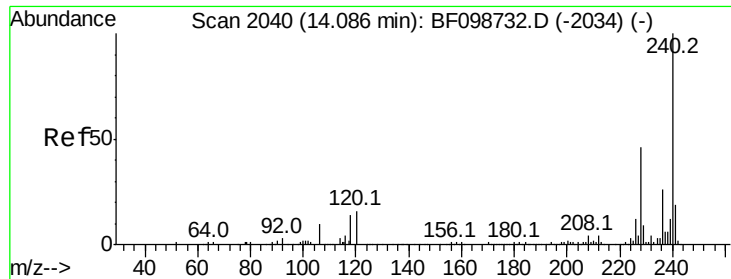
Delta R.T. 0.01 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	202	Resp:	783319
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

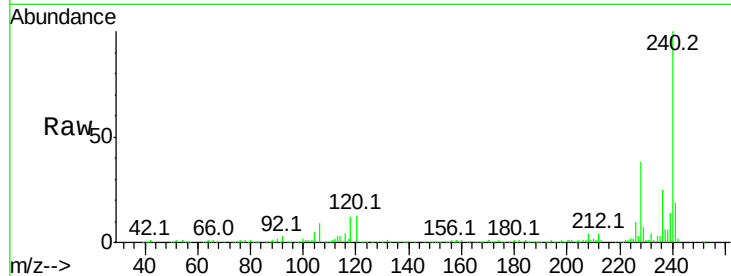
ClientSampleId :

SB-29BMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.3	20.7	31.1

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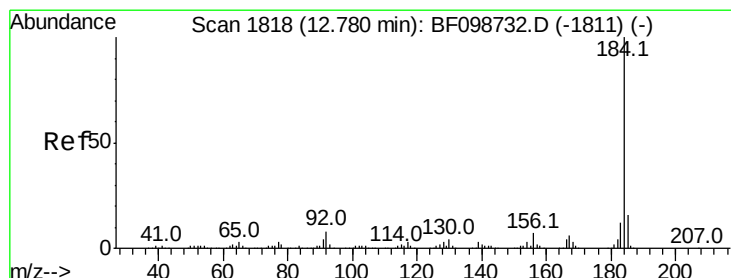
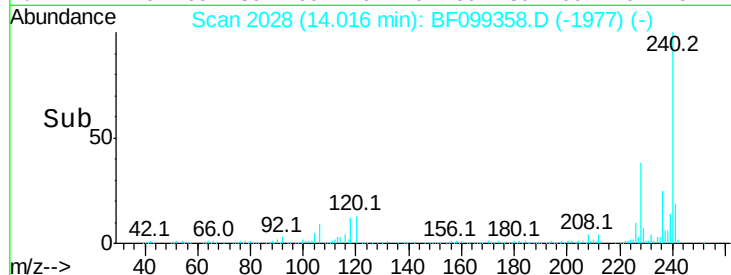
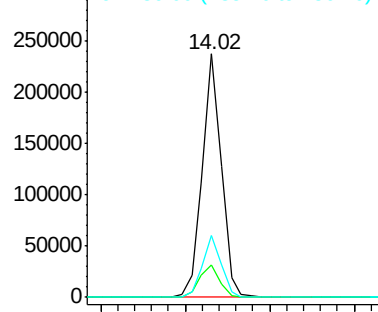
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.511 ng

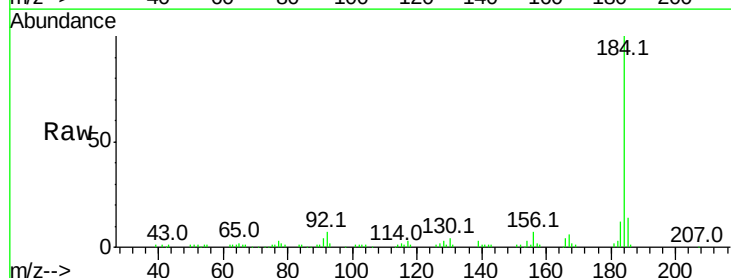
RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

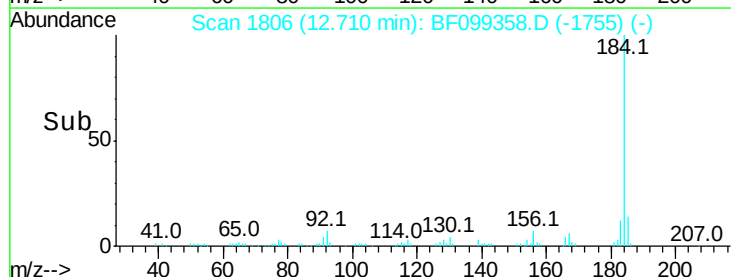
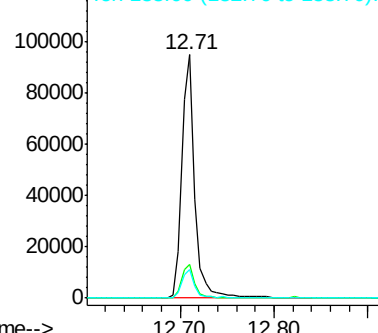
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.9	9.3	13.9

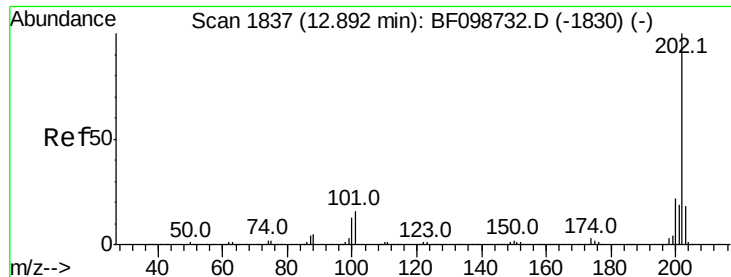


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 55.821 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Instrument :

BNA_F

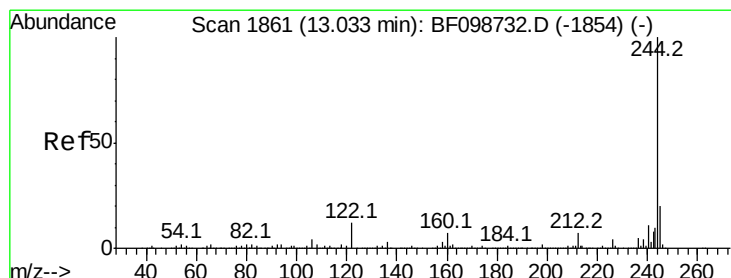
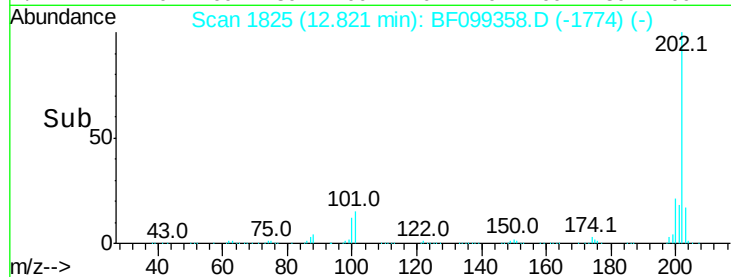
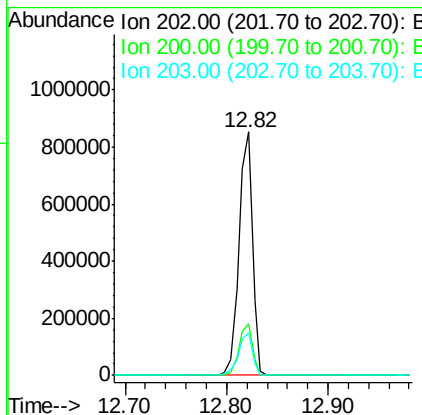
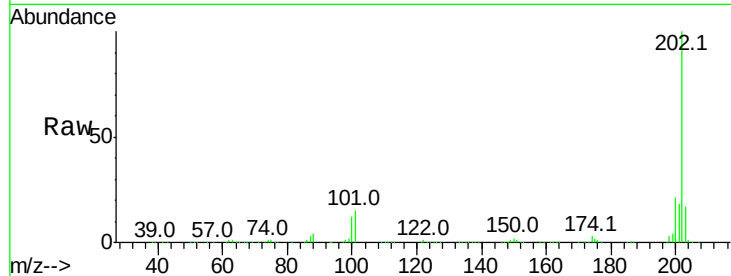
ClientSampled :

SB-29BMS

Tot Ion:	202	Resp:	789230
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

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#78

Terphenyl-d14

Concen: 101.849 ng

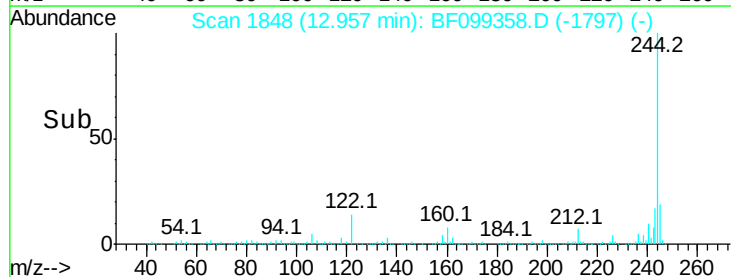
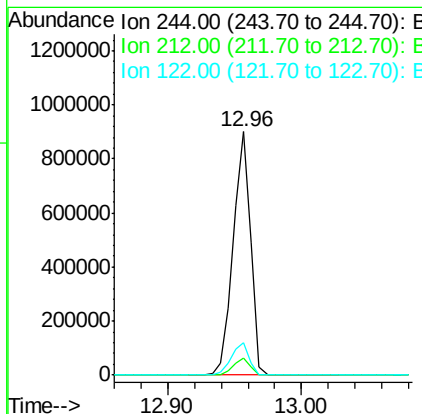
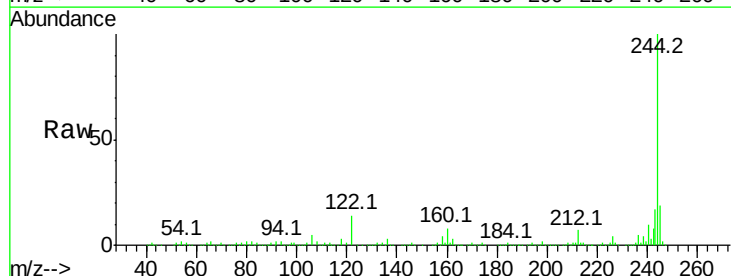
RT: 12.96 min Scan# 1848

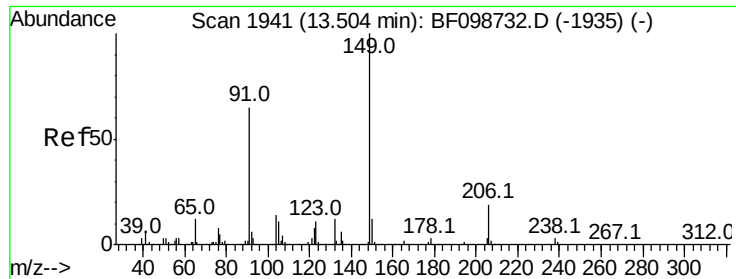
Delta R.T. 0.00 min

Lab File: BF099358.D

Acq: 11 Oct 2017 21:36

Tgt Ion:	244	Resp:	830369
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	13.5	11.0	16.4





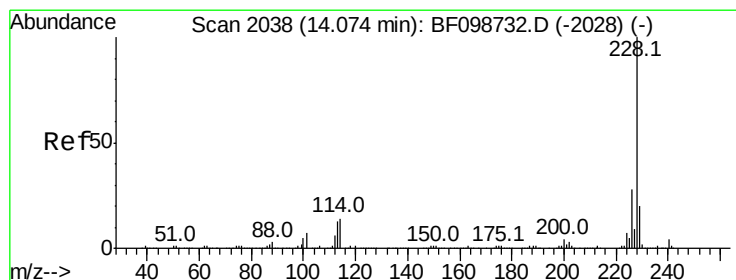
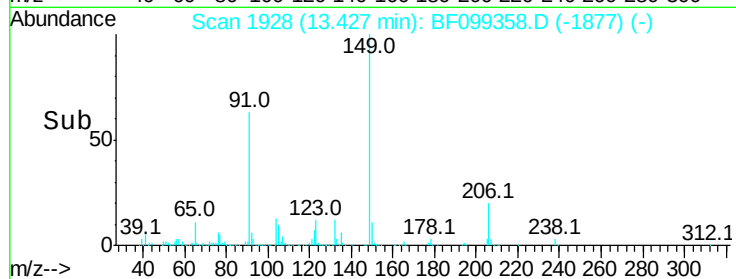
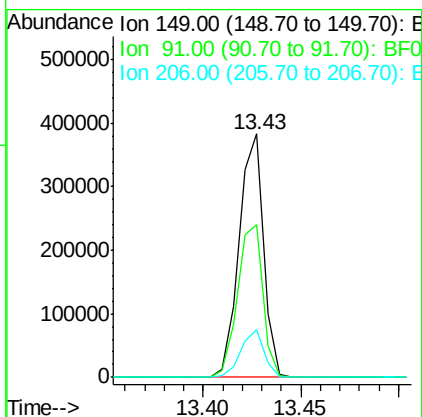
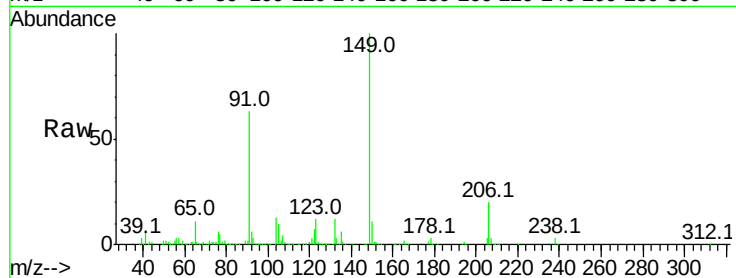
#79
Butylbenzylphthalate
Concen: 50.052 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.5	56.8	85.2
206	19.7	14.1	21.1

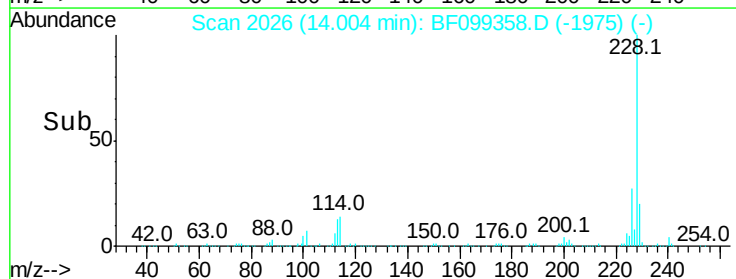
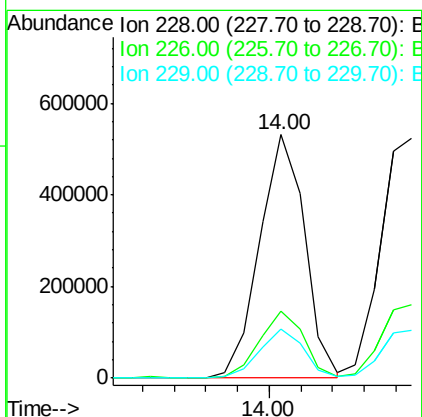
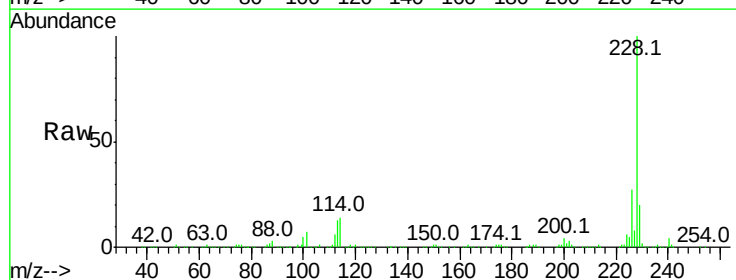
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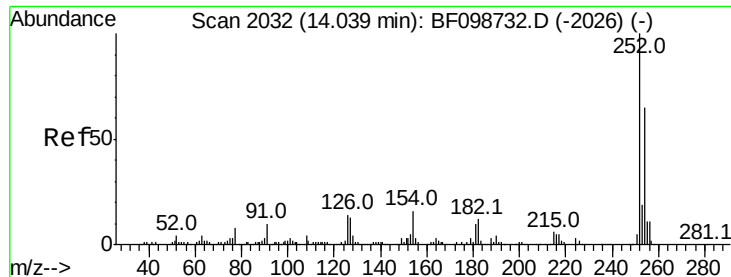
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#80
Benzo(a)anthracene
Concen: 46.775 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.9	15.8	23.6





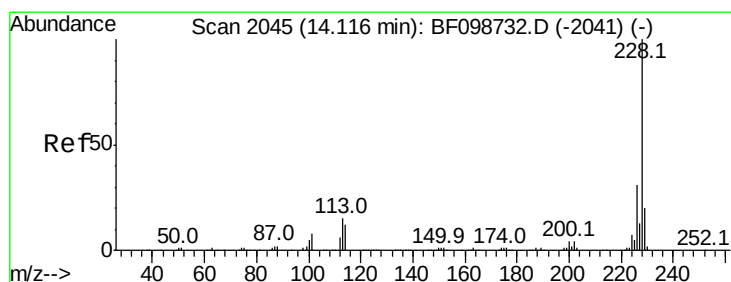
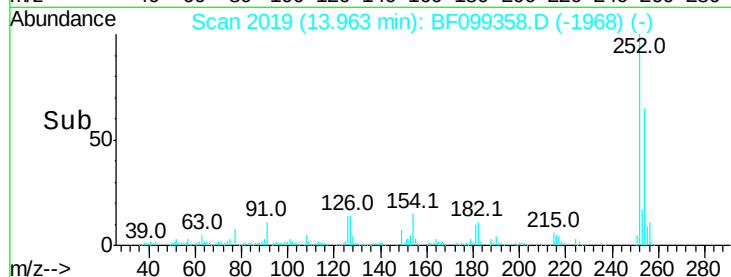
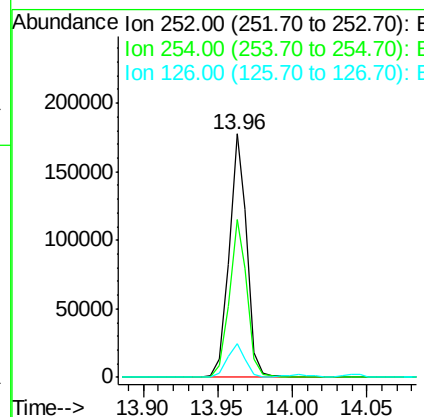
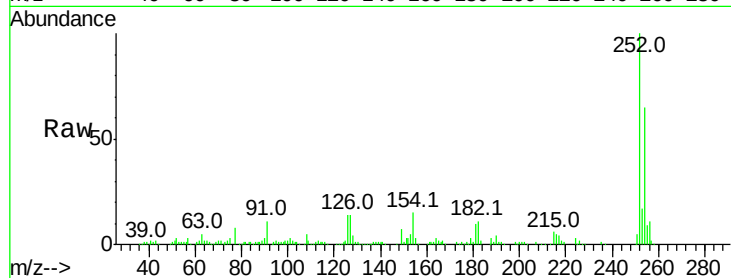
#81
 3,3'-Dichlorobenzidine
 Concen: 36.216 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	149057		
254	64.8	50.4	75.6	
126	13.9	11.3	16.9	

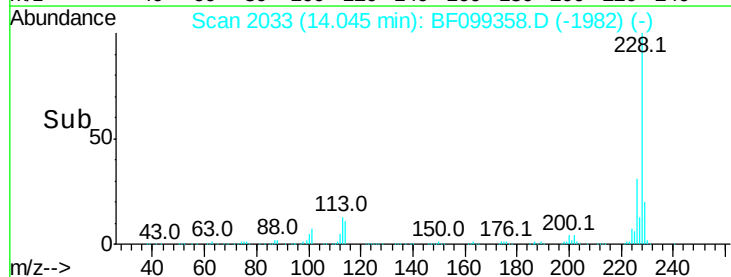
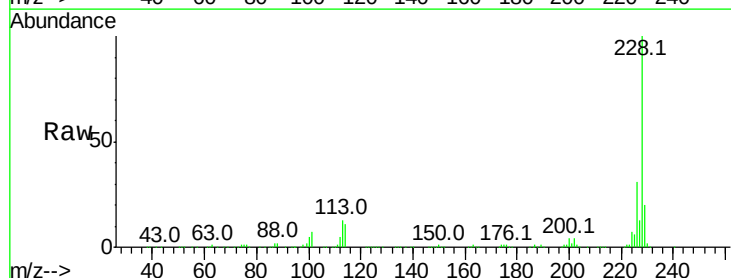
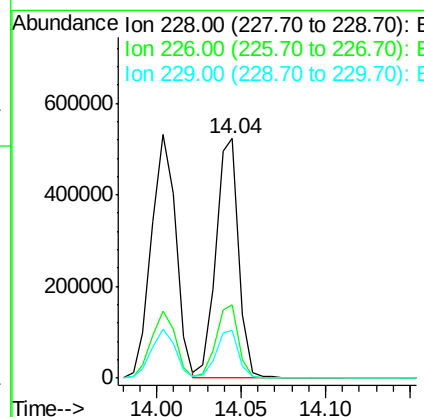
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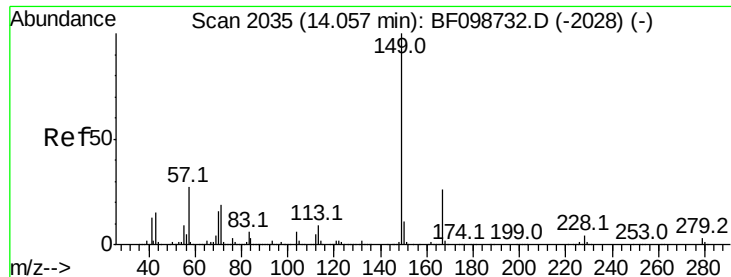
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#82
 Chrysene
 Concen: 46.133 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	493105		
226	30.9	25.0	37.6	
229	20.1	16.2	24.4	





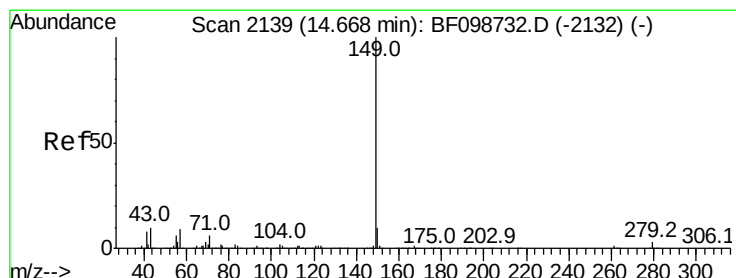
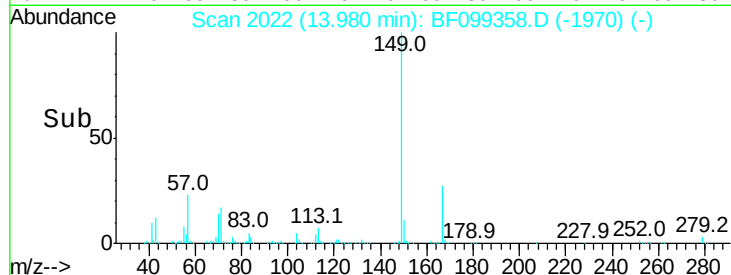
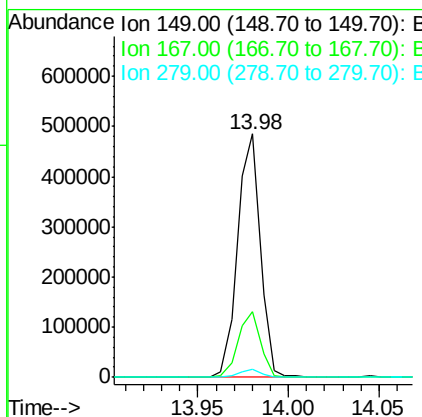
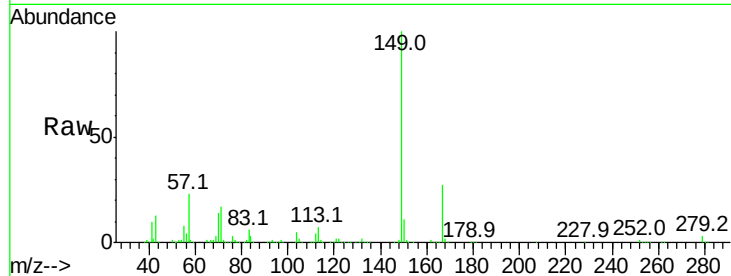
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.301 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.0	21.3	31.9	
279	3.1	3.0	4.4	

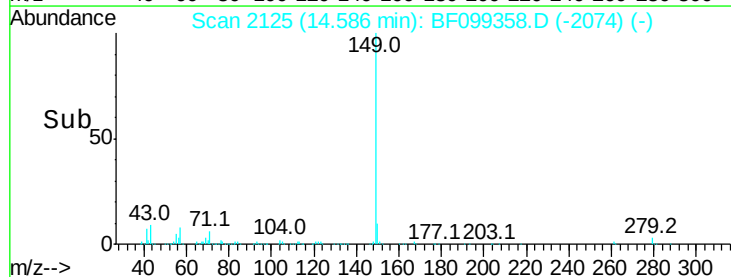
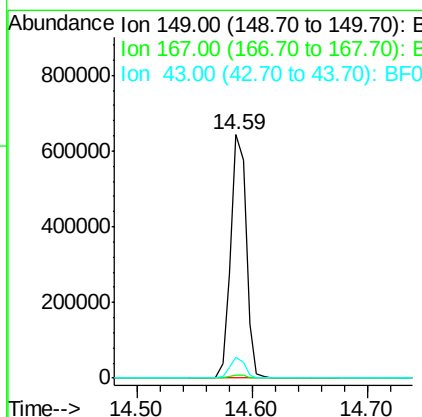
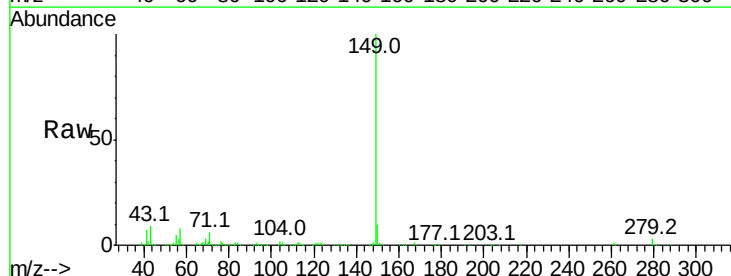
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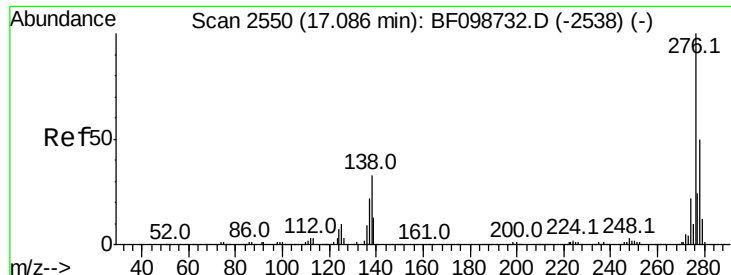
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#84
 Di-n-octyl phthalate
 Concen: 40.778 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.3	8.4	12.6	





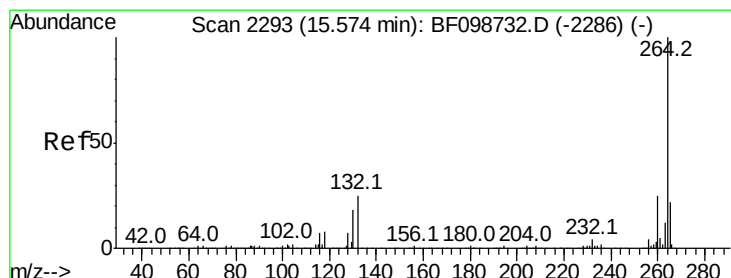
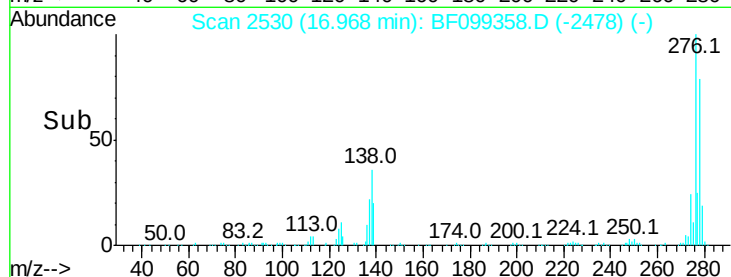
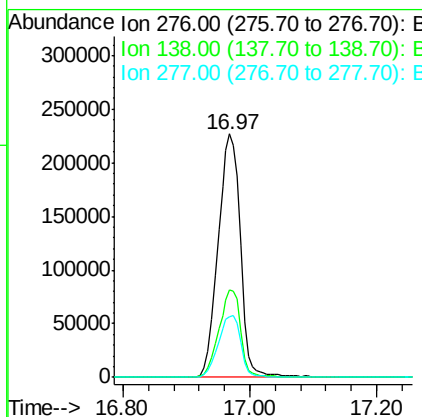
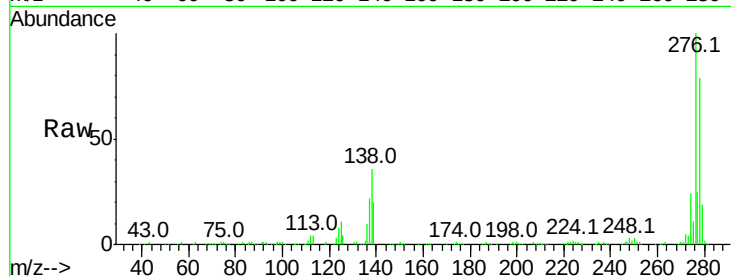
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.486 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.5	20.1	30.1

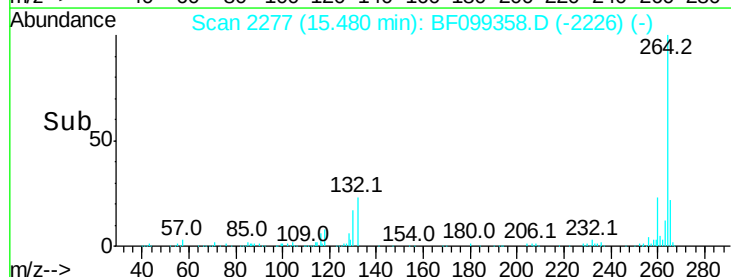
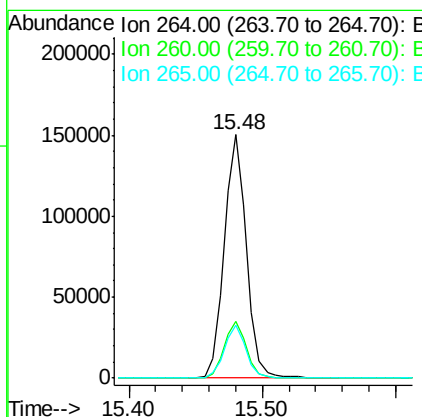
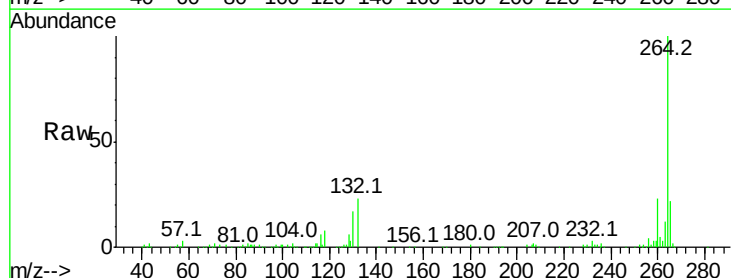
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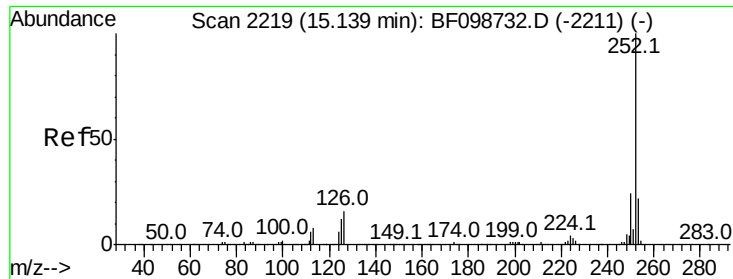
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3





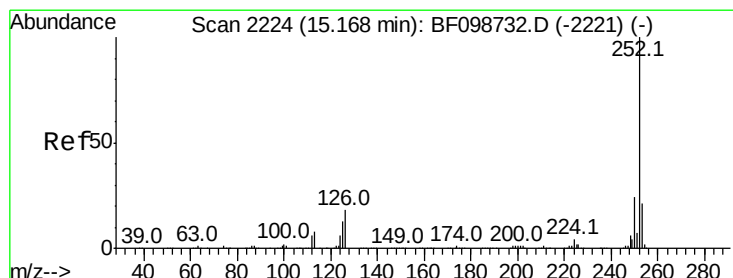
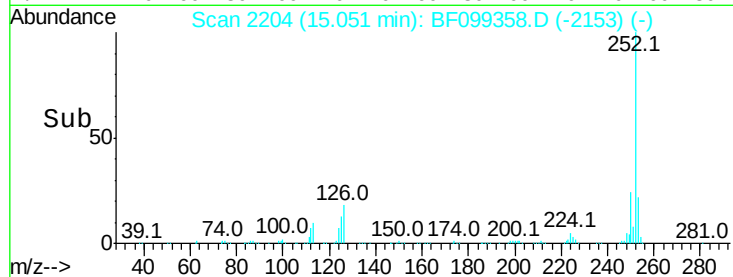
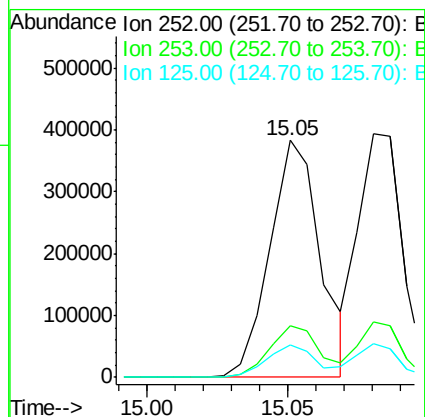
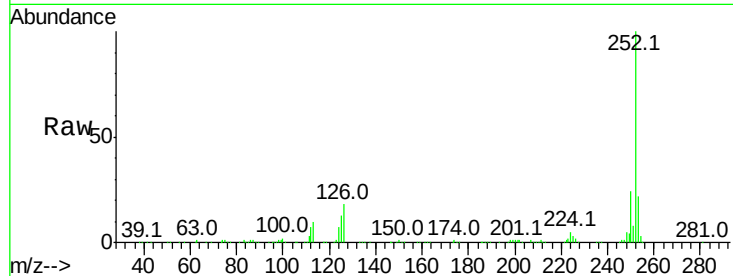
#87
Benzo(b)fluoranthene
Concen: 44.109 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampled :
SB-29BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	476189		
253	21.8		17.0	25.6
125	13.5		9.0	13.6

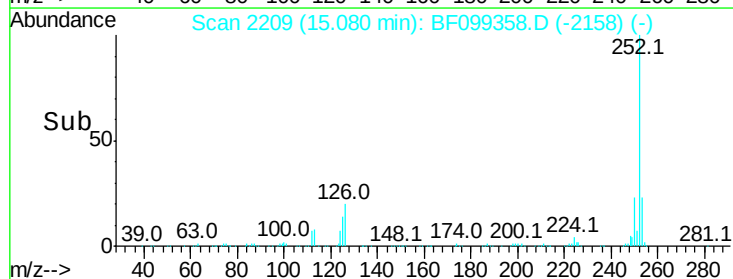
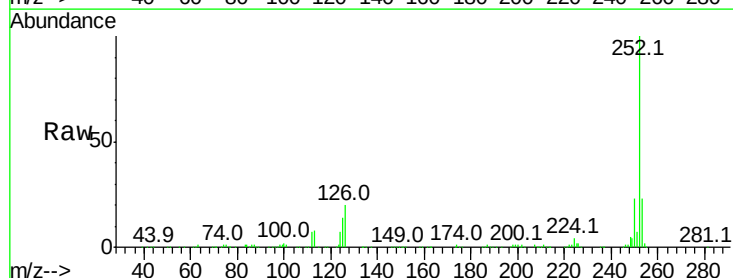
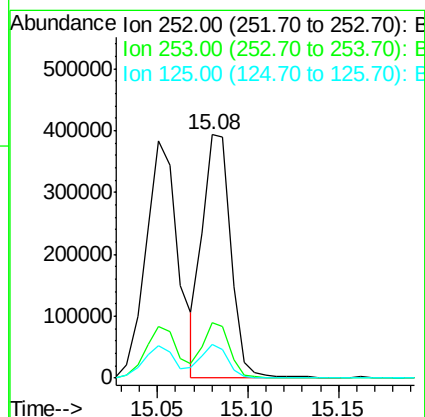
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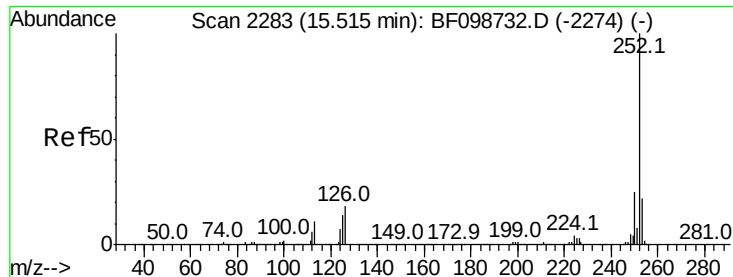
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.953 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	426016		
253	22.5		17.9	26.9
125	14.0		10.2	15.2





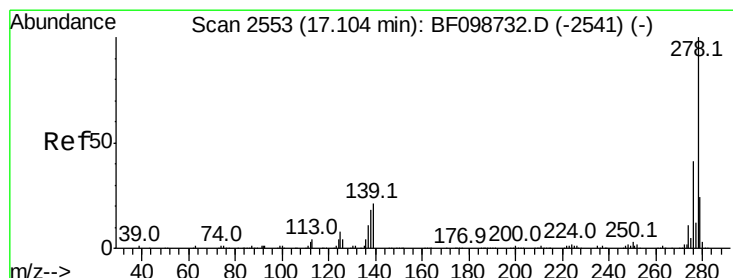
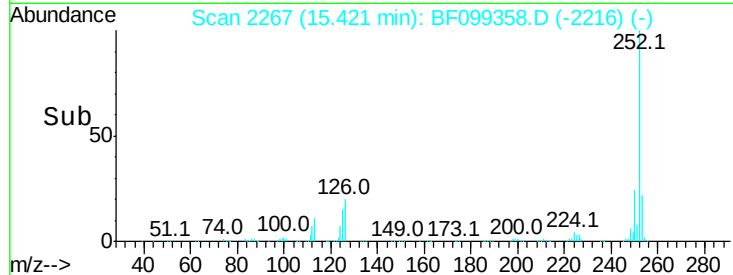
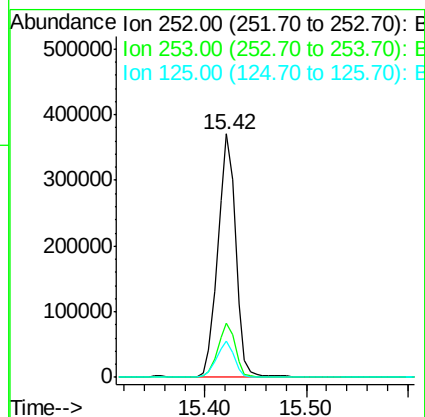
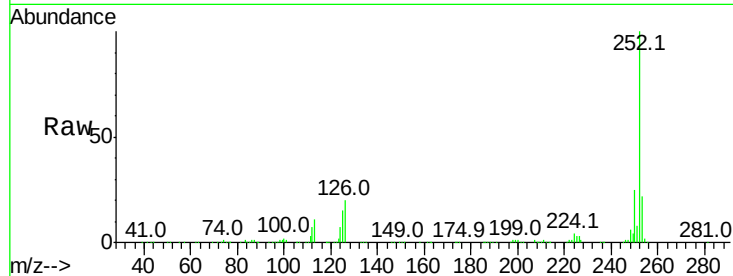
#89
Benzo(a)pyrene
Concen: 46.099 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-29BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.9	9.8	14.6

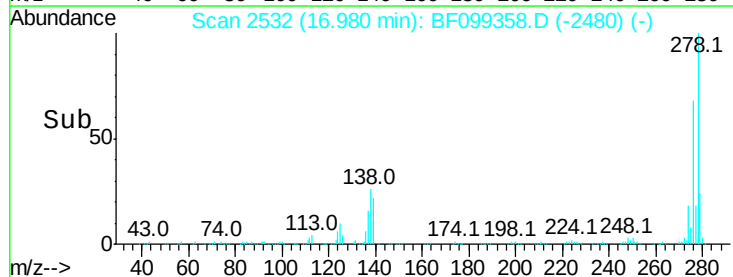
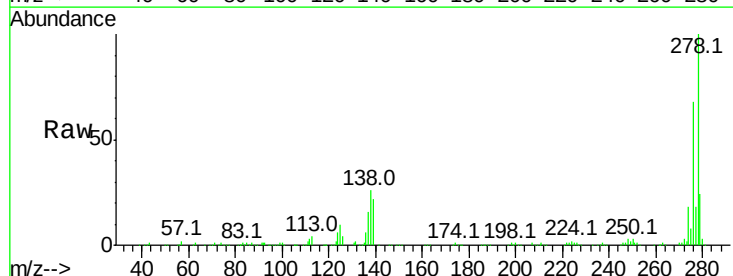
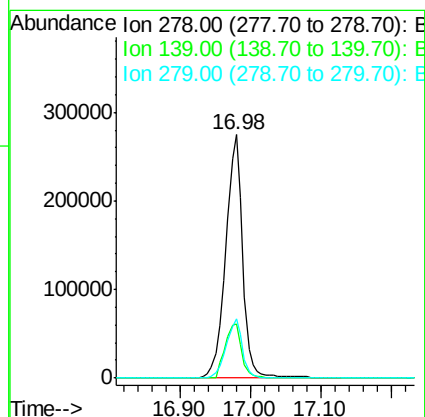
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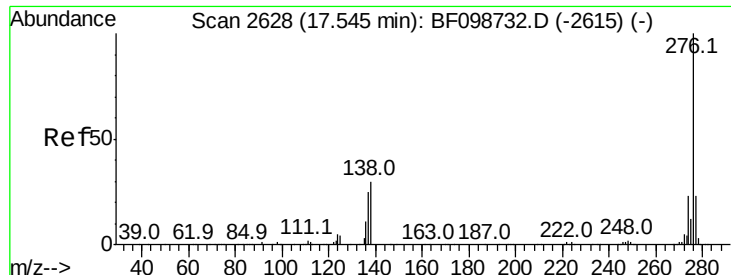
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#90
Dibenzo(a,h)anthracene
Concen: 58.137 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099358.D
Acq: 11 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 62.412 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BF099358.D
 Acq: 11 Oct 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-29BMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	29.4	21.8	32.8

Manual Integrations
 APPROVED

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