

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099412.D
 Acq On : 12 Oct 2017 23:20
 Operator : SJ/JU
 Sample : I5729-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:06:30 PM

Quant Time: Oct 13 04:23:37 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	130742	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	520384	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	207788	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	290052	20.00	ng	0.00
75) Chrysene-d12	14.02	240	228763	20.00	ng	0.00
86) Perylene-d12	15.49	264	191282	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	989424	120.47	ng	0.02
7) Phenol-d6	6.50	99	1197310	118.18	ng	0.01
23) Nitrobenzene-d5	7.43	82	716532	88.30	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	177072	104.14	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1156557	92.92	ng	0.00
78) Terphenyl-d14	12.96	244	752462	74.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	134913	34.388	ng	95
3) Pyridine	3.47	79	394496	37.171	ng	93
4) n-Nitrosodimethylamine	3.43	42	159745	35.495	ng	# 78
6) Aniline	6.53	93	322023	23.550	ng	98
8) 2-Chlorophenol	6.65	128	371440	39.936	ng	95
9) Benzaldehyde	6.41	77	136077	23.154	ng	93
10) Phenol	6.52	94	472695	41.717	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	358219	40.666	ng	98
12) 1,3-Dichlorobenzene	6.80	146	389110	39.947	ng	97
13) 1,4-Dichlorobenzene	6.87	146	393650	39.721	ng	97
14) 1,2-Dichlorobenzene	7.03	146	362597	39.597	ng	98
15) Benzyl Alcohol	7.00	79	277955	37.397	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	484848	35.328	ng	89
17) 2-Methylphenol	7.12	107	307789	40.444	ng	96
18) Hexachloroethane	7.36	117	117714	33.045	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	230460	35.628	ng	93
20) 3+4-Methylphenols	7.27	107	353396	36.707	ng	# 75
22) Acetophenone	7.27	105	481156	38.163	ng	# 96
24) Nitrobenzene	7.45	77	364491	39.598	ng	92
25) Isophorone	7.68	82	677975	40.412	ng	98
26) 2-Nitrophenol	7.76	139	187509	42.361	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	312725	37.410	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	444779	42.542	ng	99
29) 2,4-Dichlorophenol	8.00	162	300872	41.921	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	298246	41.549	ng	99
31) Naphthalene	8.16	128	997486	40.813	ng	100
32) Benzoic acid	7.87	122	19206	2.797	ng	96
33) 4-Chloroaniline	8.21	127	124615	12.210	ng	94
34) Hexachlorobutadiene	8.27	225	144711	39.140	ng	100
35) Caprolactam	8.59	113	92657m	40.247	ng	
36) 4-Chloro-3-methylphenol	8.70	107	300993	37.312	ng	96
37) 2-Methylnaphthalene	8.85	142	663872	41.784	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	263045	42.448	ng	98
40) Hexachlorocyclopentadiene	9.00	237	22225	7.848	ng	92

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Manual Integrations
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Quant Time: Oct 13 04:23:37 2017
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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	184065	41.928	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	188361	42.982	ng	97
45) 1,1'-Biphenyl	9.32	154	741996	41.549	ng	98
46) 2-Chloronaphthalene	9.34	162	572331	42.685	ng	98
47) 2-Nitroaniline	9.44	65	172141	41.928	ng	93
48) Acenaphthylene	9.76	152	831605	40.515	ng	99
49) Dimethylphthalate	9.62	163	870017	55.476	ng	100
50) 2,6-Dinitrotoluene	9.68	165	144915	42.444	ng	92
51) Acenaphthene	9.93	154	485152	37.313	ng	100
52) 3-Nitroaniline	9.85	138	136895	34.387	ng	92
53) 2,4-Dinitrophenol	9.97	184	1424	6.571	ng	97
54) Dibenzofuran	10.10	168	712656	41.166	ng	98
55) 4-Nitrophenol	10.02	139	181104	53.801	ng	83
56) 2,4-Dinitrotoluene	10.09	165	167699	37.846	ng	92
57) Fluorene	10.44	166	535663	38.497	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	117526	38.822	ng	95
59) Diethylphthalate	10.31	149	637367	41.592	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	255731	40.914	ng	98
61) 4-Nitroaniline	10.47	138	139099	36.217	ng	85
62) Azobenzene	10.59	77	531146	37.696	ng	90
64) 4,6-Dinitro-2-methylphenol	10.50	198	4633	2.625	ng	86
65) n-Nitrosodiphenylamine	10.55	169	488209	48.586	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	137399	48.395	ng	# 89
67) Hexachlorobenzene	10.99	284	131017	43.207	ng	99
68) Atrazine	11.07	200	142526	47.144	ng	99
69) Pentachlorophenol	11.19	266	110080	58.330	ng	98
70) Phenanthrene	11.40	178	669241	43.105	ng	99
71) Anthracene	11.46	178	668638	42.091	ng	99
72) Carbazole	11.61	167	623257	40.064	ng	99
73) Di-n-butylphthalate	11.93	149	836060	44.650	ng	98
74) Fluoranthene	12.59	202	657883	41.846	ng	99
76) Benzidine	12.72	184	321164	37.958	ng	98
77) Pyrene	12.82	202	672211	38.535	ng	99
79) Butylbenzylphthalate	13.43	149	320571	39.102	ng	96
80) Benzo(a)anthracene	14.01	228	598009	43.171	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	198948	39.178	ng	99
82) Chrysene	14.05	228	560441	42.497	ng	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	446317	39.537	ng	99
84) Di-n-octyl phthalate	14.59	149	809536	44.536	ng	96
85) Indeno(1,2,3-cd)pyrene	16.98	276	400498	37.964	ng	95
87) Benzo(b)fluoranthene	15.06	252	528081	44.902	ng	98
88) Benzo(k)fluoranthene	15.09	252	488425	42.047	ng	99
89) Benzo(a)pyrene	15.43	252	464051	42.985	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	345583	40.000	ng	97
91) Benzo(g,h,i)perylene	17.43	276	322353	37.746	ng	95

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

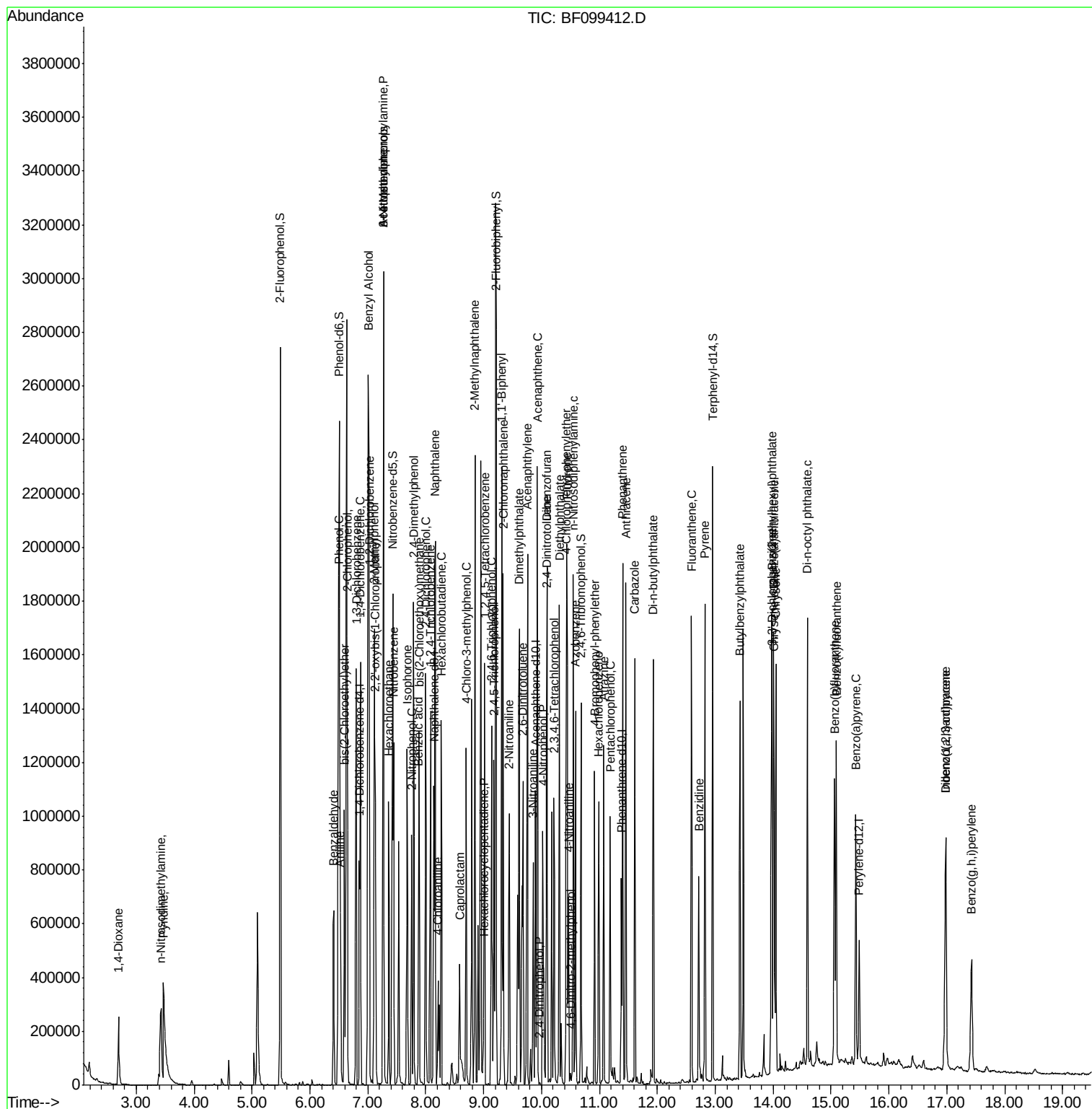
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\  
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Acq On    : 12 Oct 2017   23:20  
Operator  : SJ/JU  
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ALS Vial  : 17      Sample Multiplier: 1
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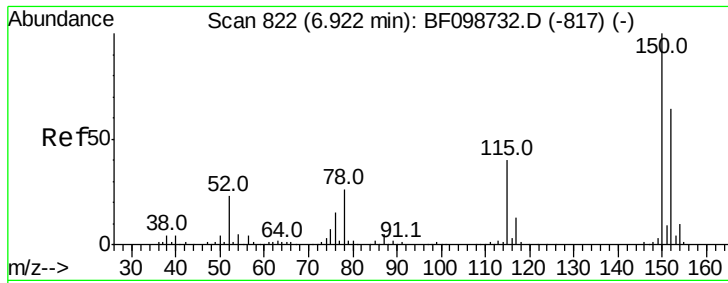
Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

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#1

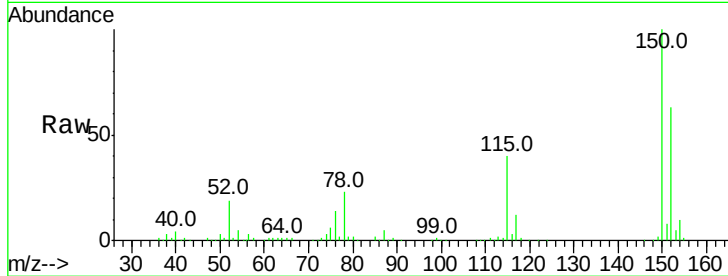
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

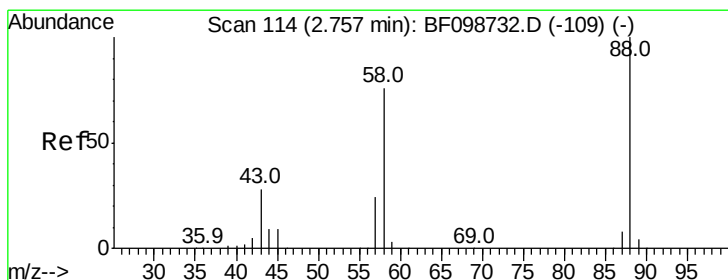
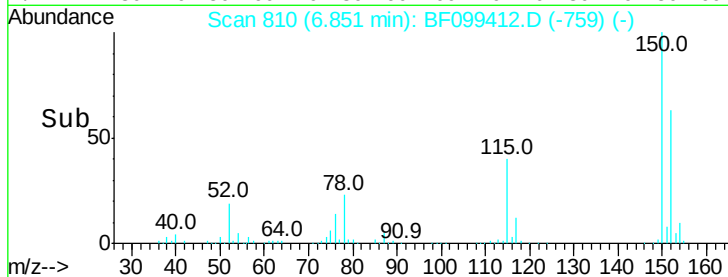
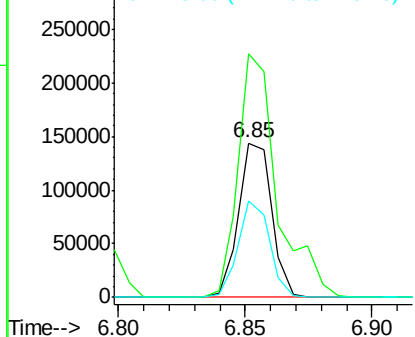
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	62.6	50.1	75.1

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Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

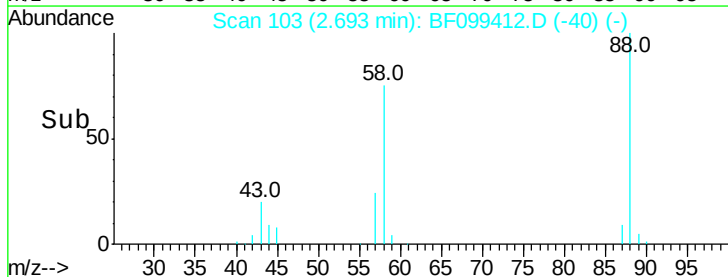
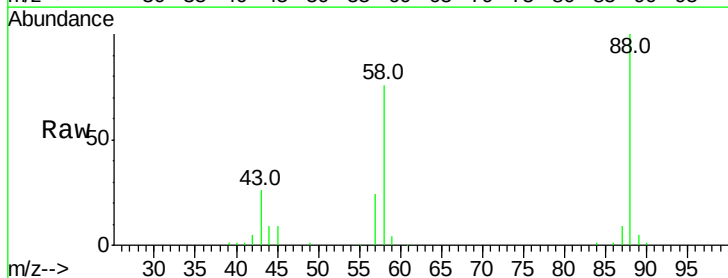
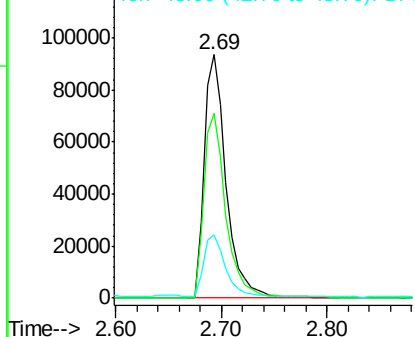


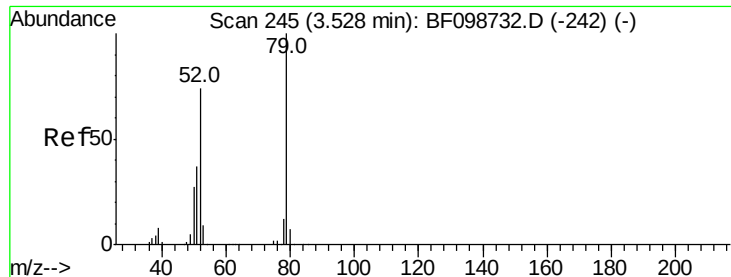
#2

1,4-Dioxane
 Concen: 34.388 ng
 RT: 2.69 min Scan# 103
 Delta R.T. 0.07 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	62.6	93.8
43	25.0	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





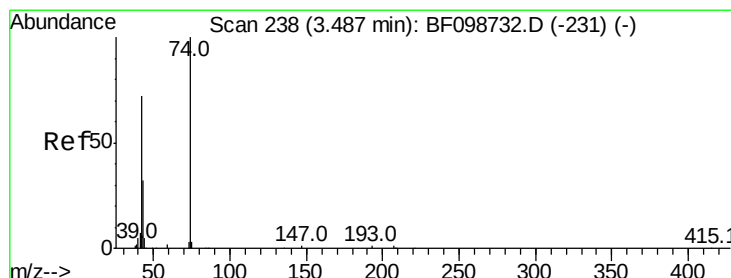
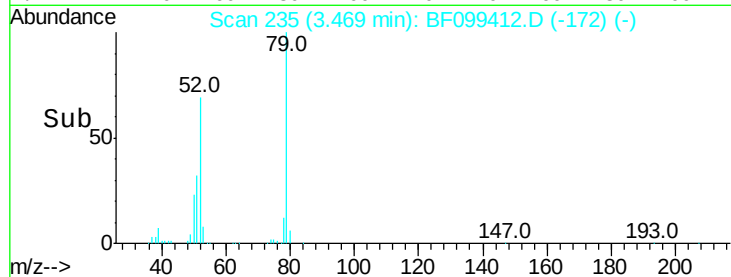
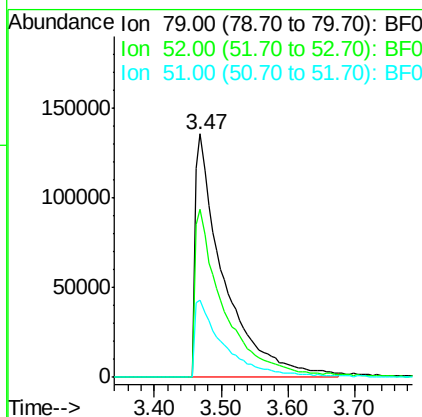
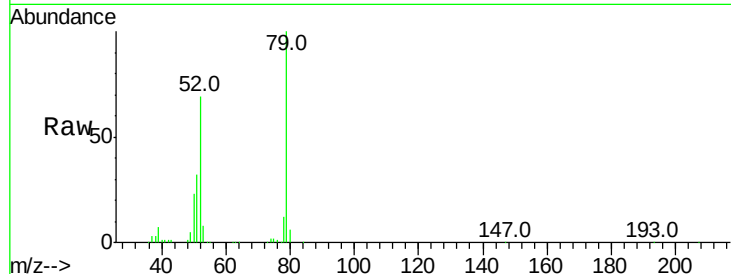
#3
 Pvridine
 Concen: 37.171 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.07 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	394496		
52	52	69.1		59.8	89.6
51	51	32.0		29.8	44.8

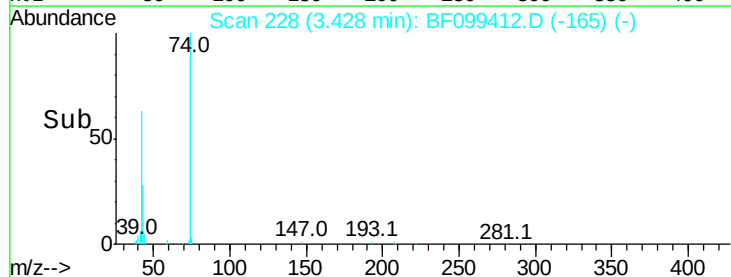
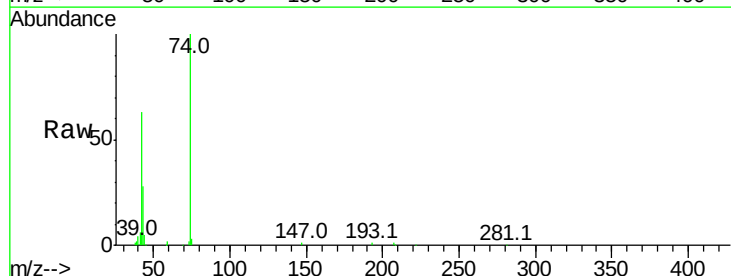
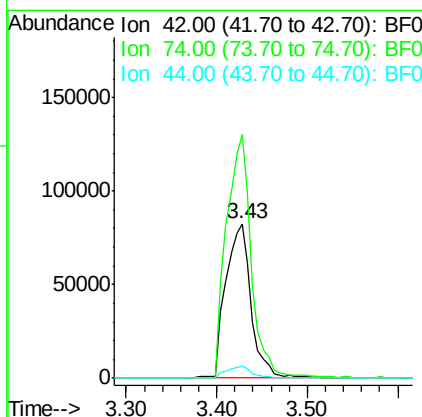
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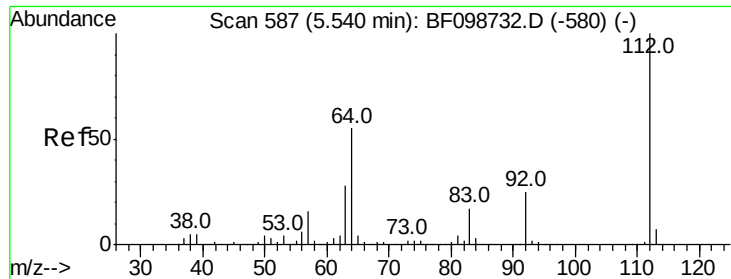
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#4
 n-Nitrosodimethylamine
 Concen: 35.495 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.07 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	159745		
74	74	157.9		104.9	157.3#
44	44	7.5		6.9	10.3





#5

2-Fluorophenol

Concen: 120.471 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

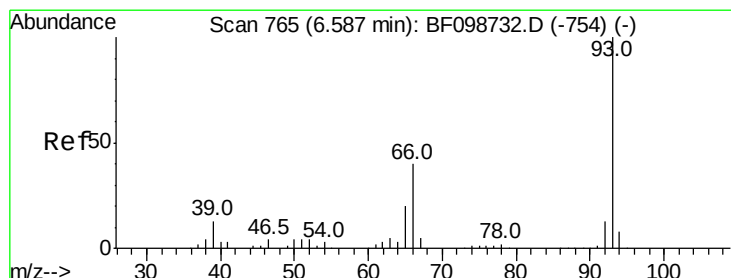
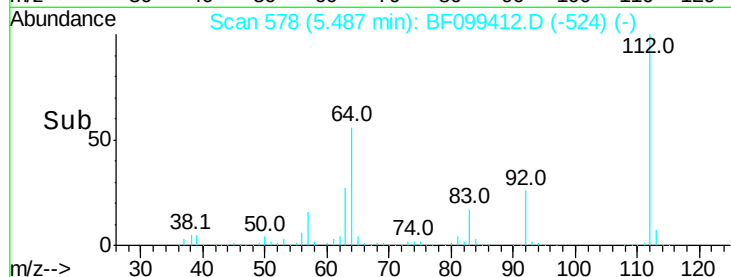
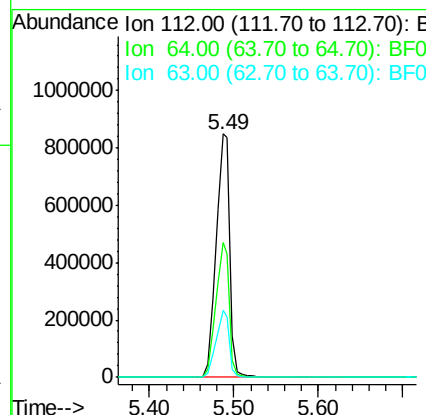
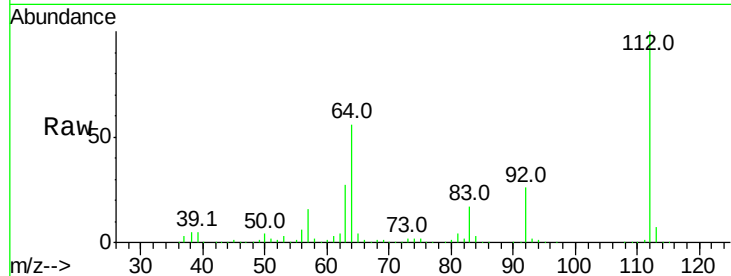
ClientSampleId :

6W-(2-3)MS

Tot Ion:	112	Resp:	989424
Ion Ratio	Lower	Upper	
112	100		
64	55.6	47.9	71.9
63	27.3	23.7	35.5

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#6

Aniline

Concen: 23.550 ng

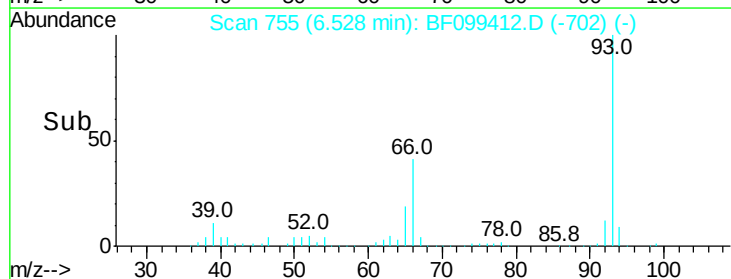
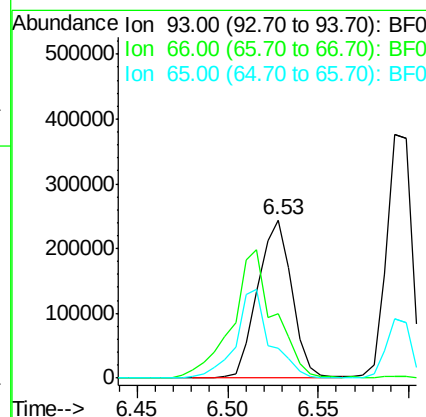
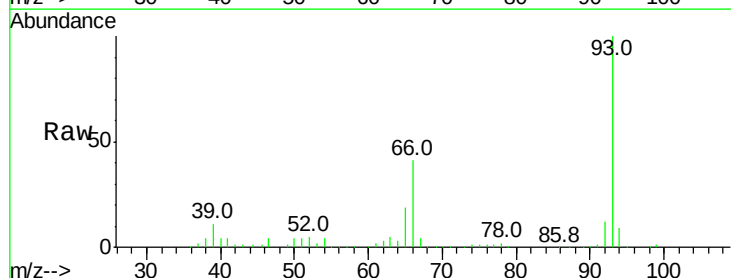
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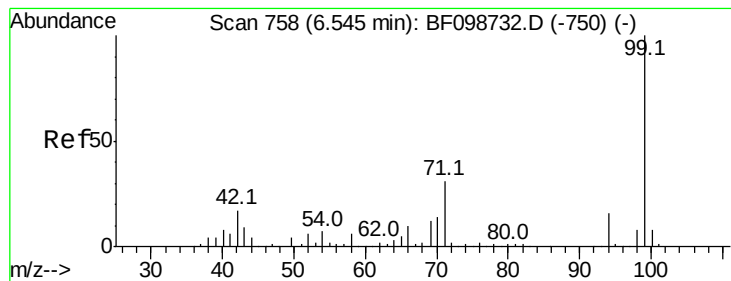
Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	93	Resp:	322023
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.2	48.2
65	18.8	16.4	24.6





#7

Phenol-d6

Concen: 118.176 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

ClientSampled :

6W-(2-3)MS

Tot Ion: 99 Resp: 1197310

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

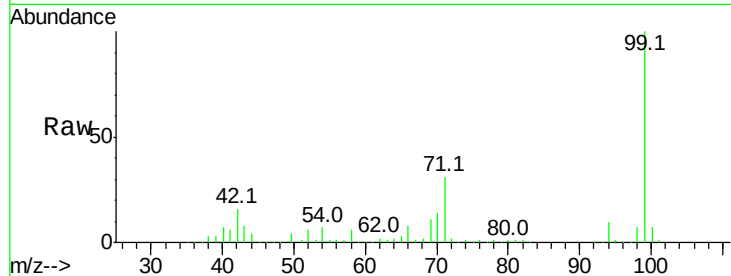
71 31.3 25.4 38.0

Manual Integrations

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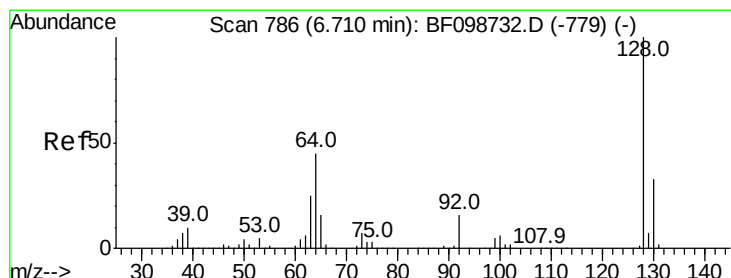
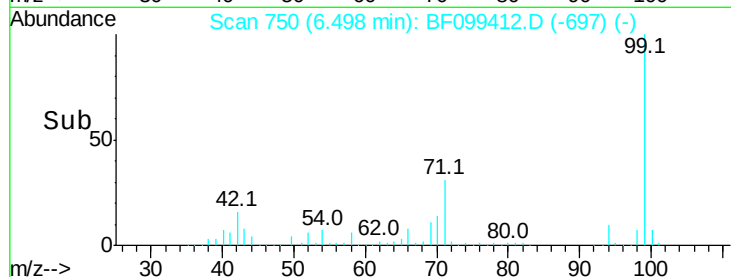
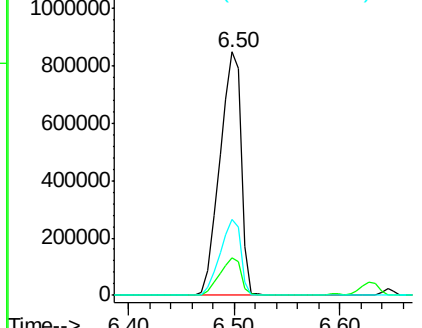
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.936 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

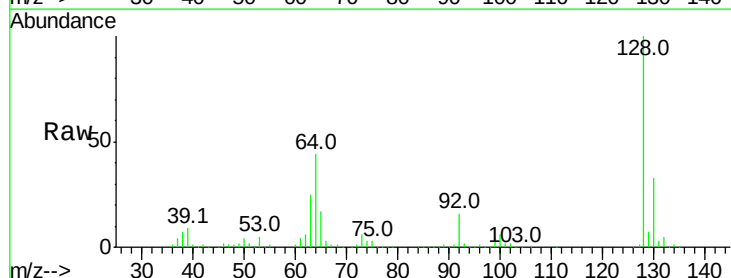
Tgt Ion:128 Resp: 371440

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

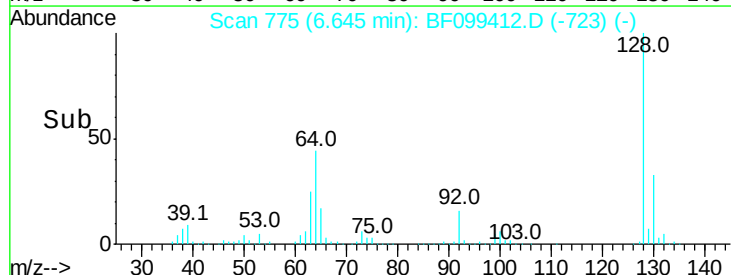
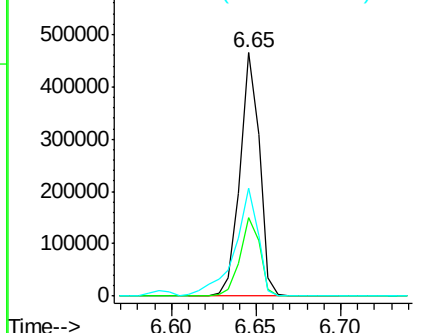
64 44.4 29.4 69.4

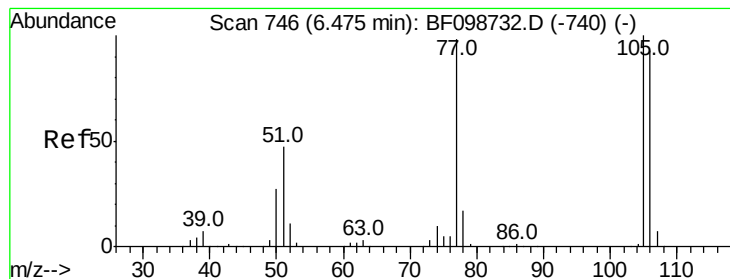


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.154 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

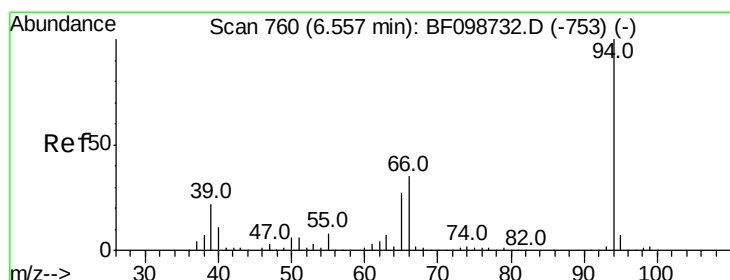
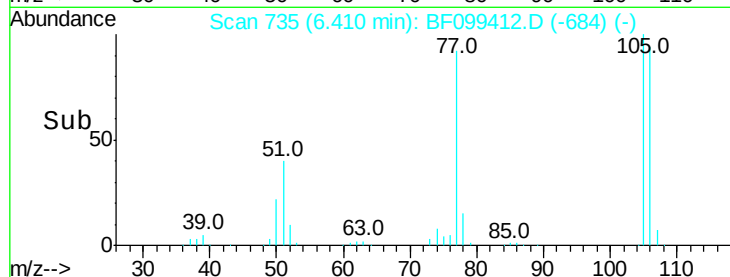
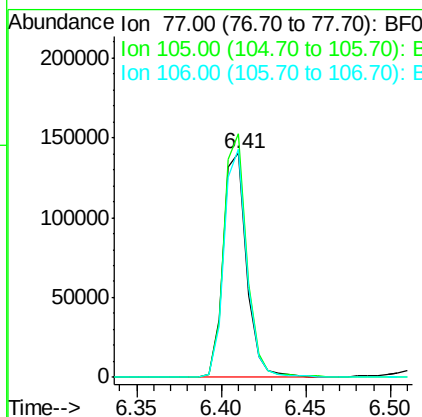
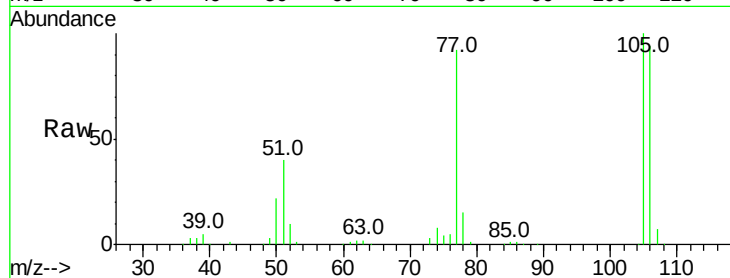
ClientSampleId :

6W-(2-3)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.6	81.1	121.1	
106	101.8	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 41.717 ng

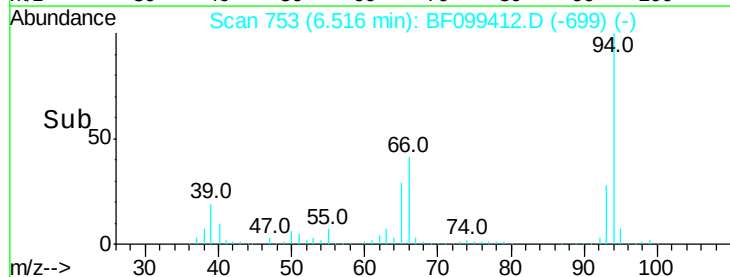
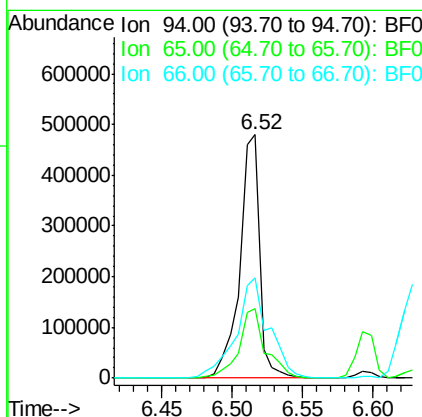
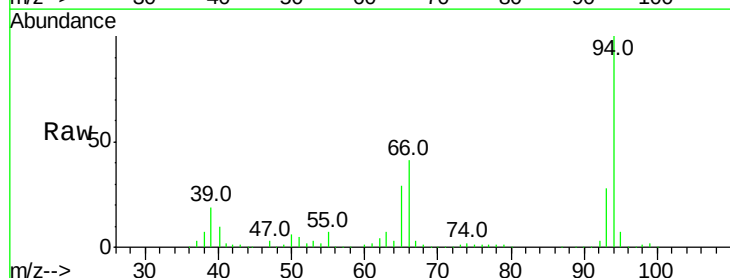
RT: 6.52 min Scan# 753

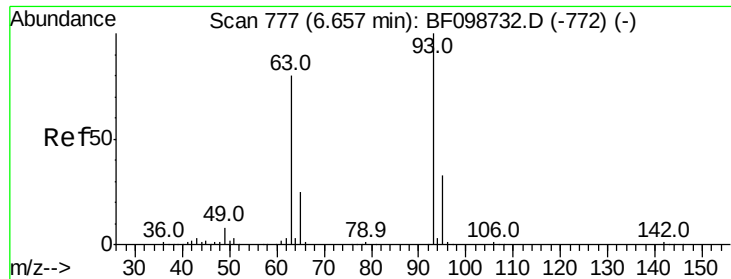
Delta R.T. 0.02 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.6	7.9	47.9	
66	41.4	16.2	56.2	





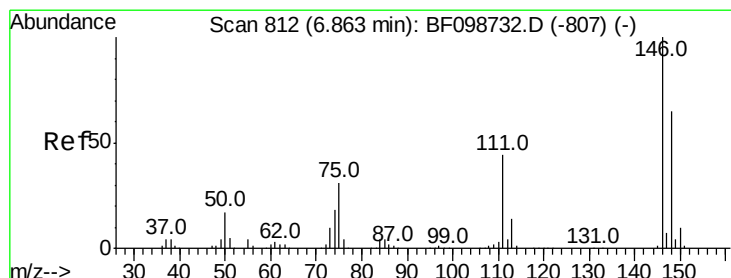
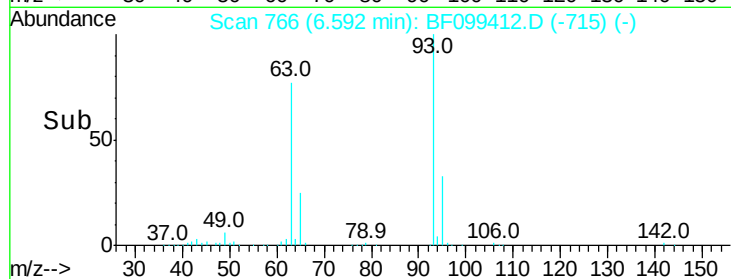
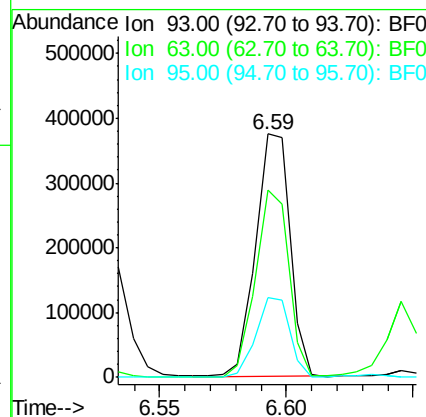
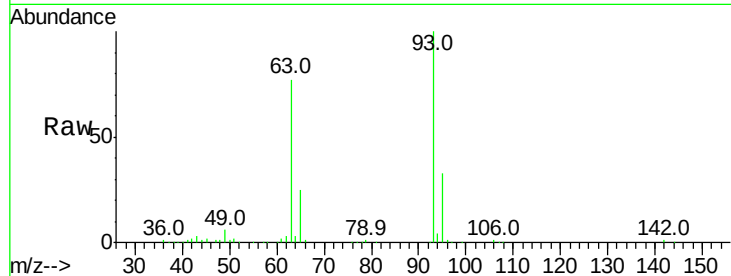
#11
bis(2-Chloroethyl)ether
Concen: 40.666 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	93	Resp	358219
Ion Ratio	100	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.6	11.8	51.8

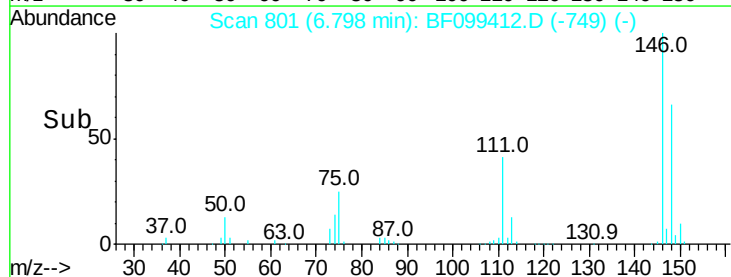
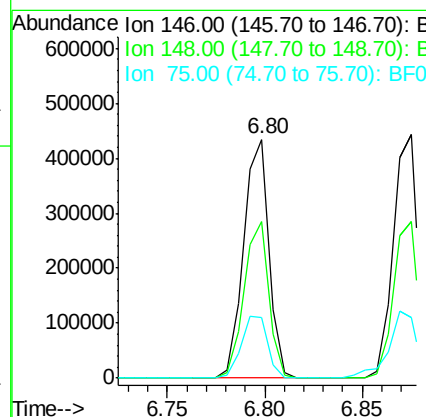
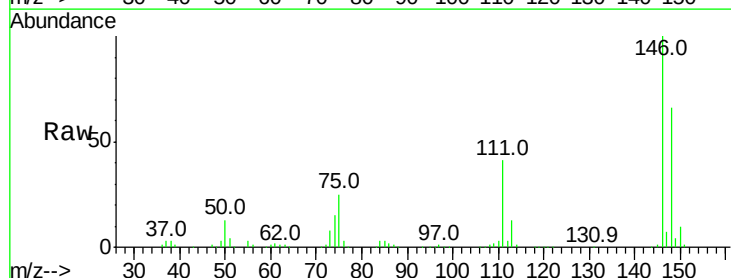
Manual Integrations
APPROVED

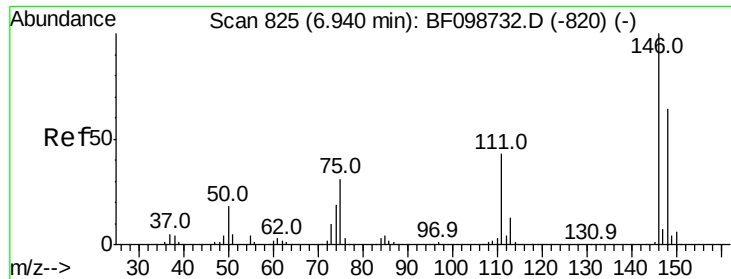
Sohil
10/13/2017 3:06:30 PM



#12
1,3-Dichlorobenzene
Concen: 39.947 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	146	Resp	389110
Ion Ratio	100	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	25.5	24.2	36.4





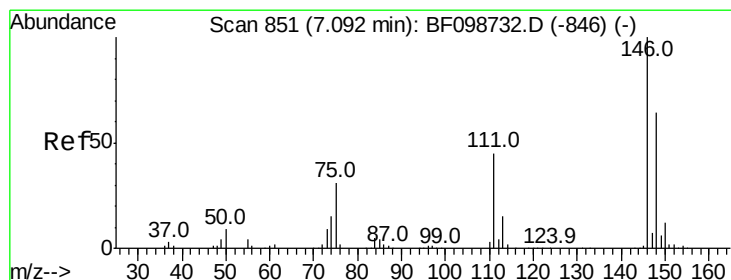
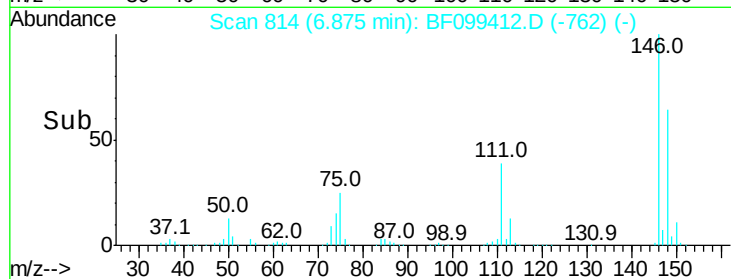
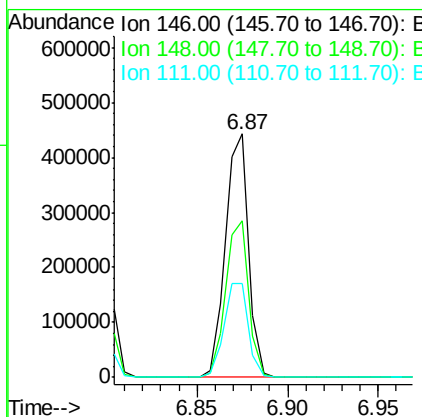
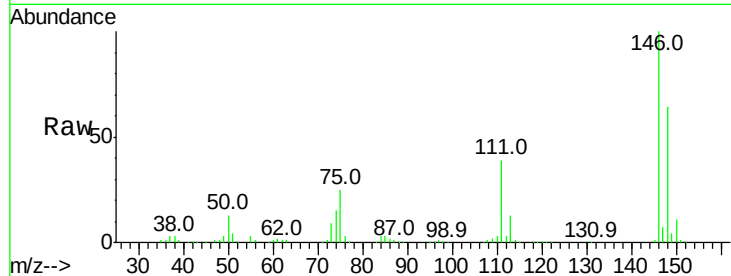
#13
 1,4-Dichlorobenzene
 Concen: 39.721 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	38.7	34.2	51.2

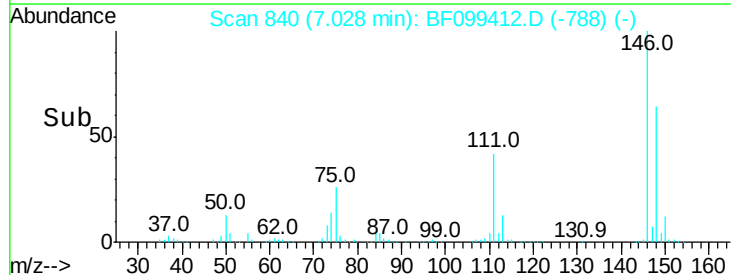
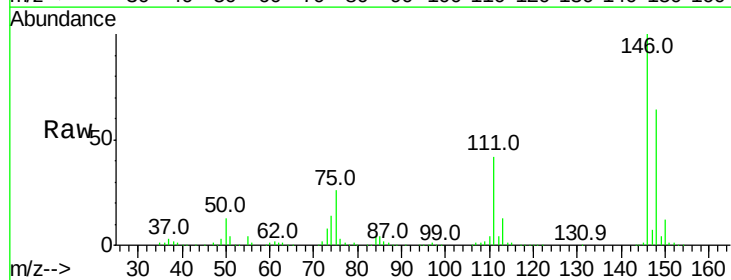
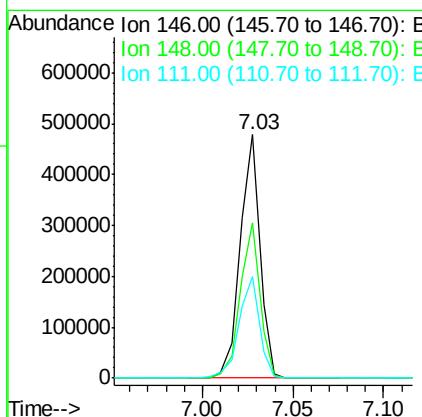
Manual Integrations
 APPROVED

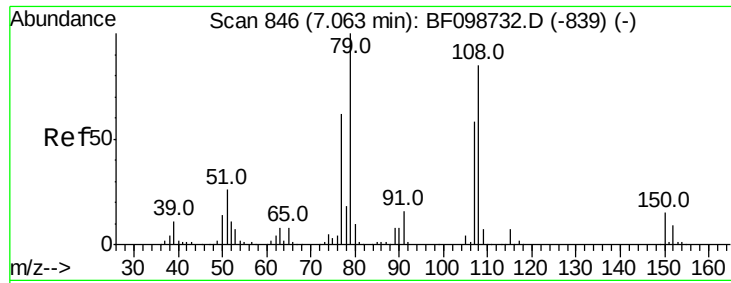
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.597 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	41.9	36.0	54.0





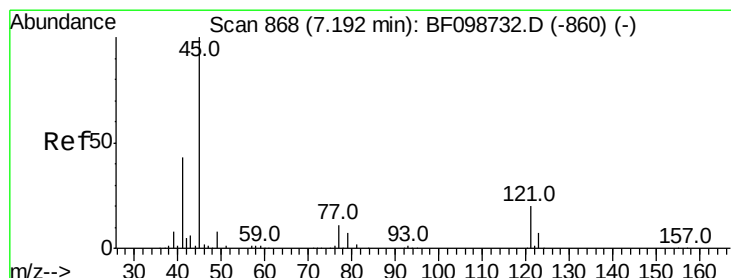
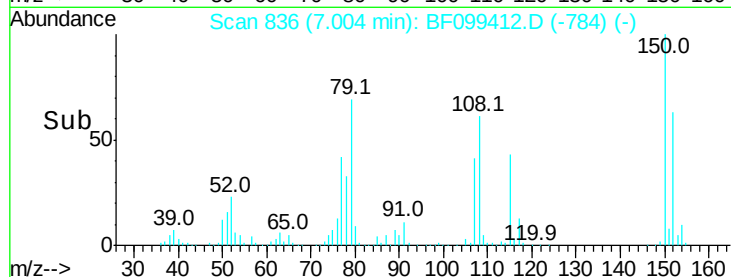
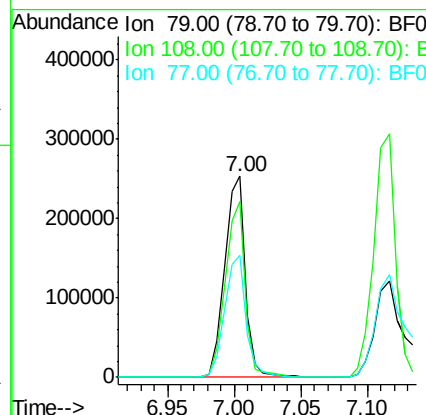
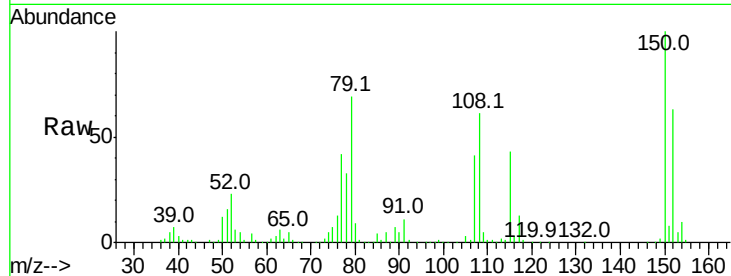
#15
Benzyl Alcohol
Concen: 37.397 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.8	65.1	97.7
77	60.6	50.6	75.8

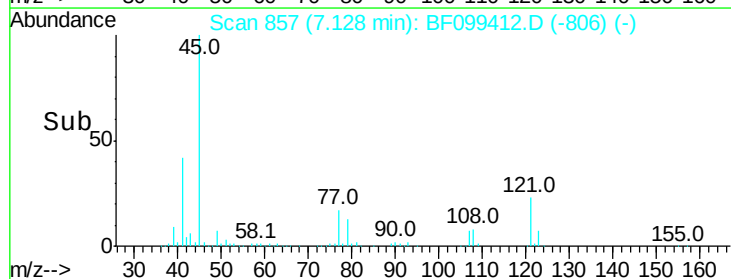
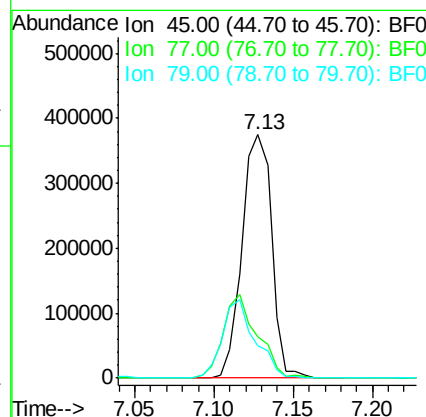
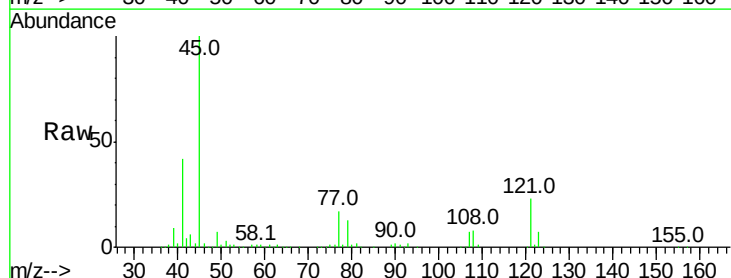
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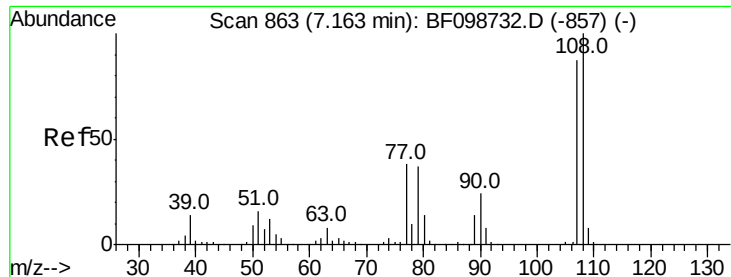
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.328 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.9
79	13.4	0.0	29.6





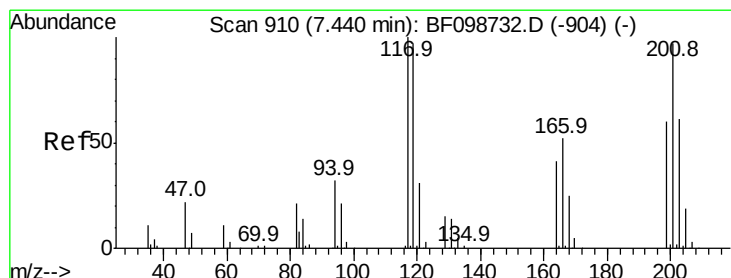
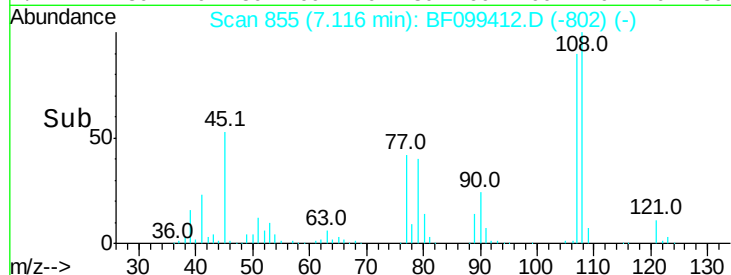
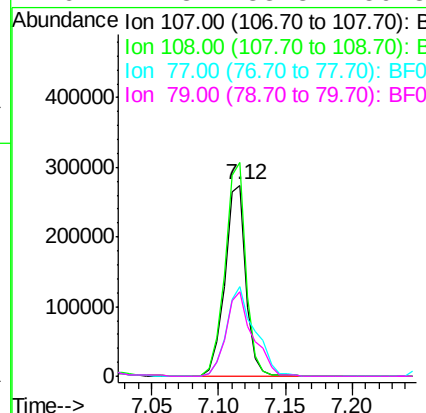
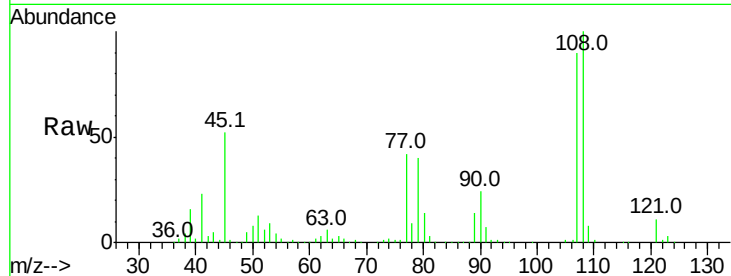
#17
2-Methylphenol
Concen: 40.444 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	307789		
108	111.7	91.7	137.5	
77	46.9	33.8	50.8	
79	44.3	33.8	50.8	

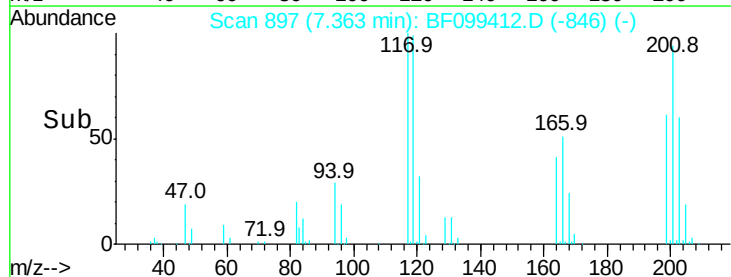
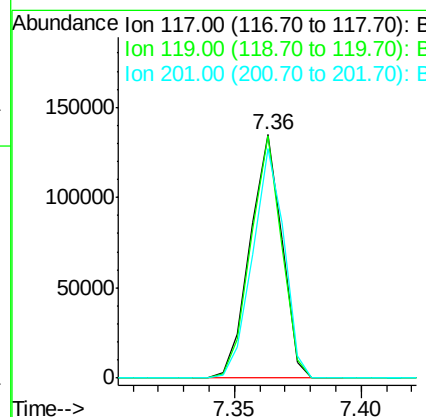
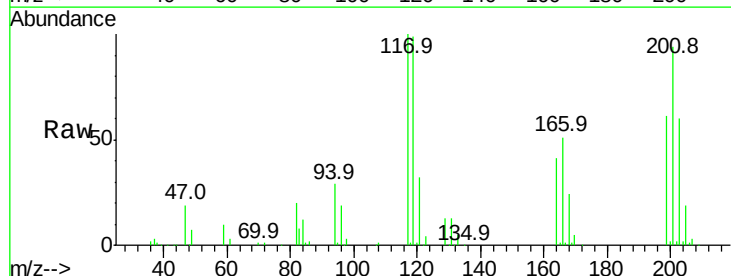
Manual Integrations
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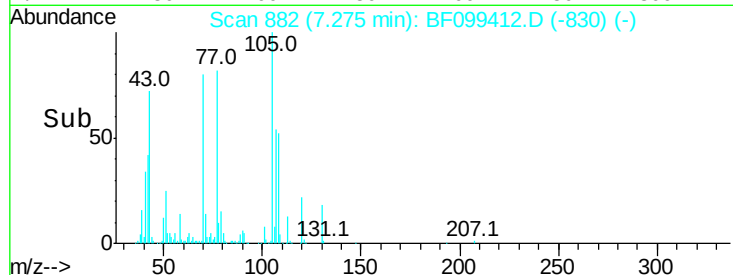
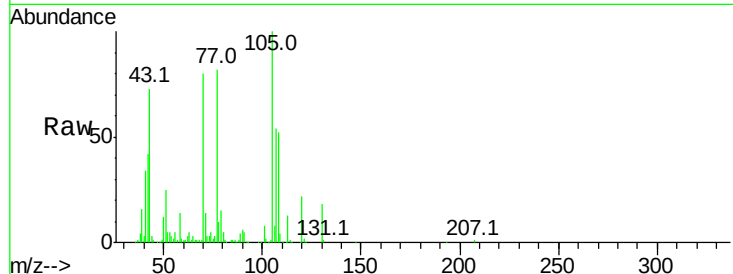
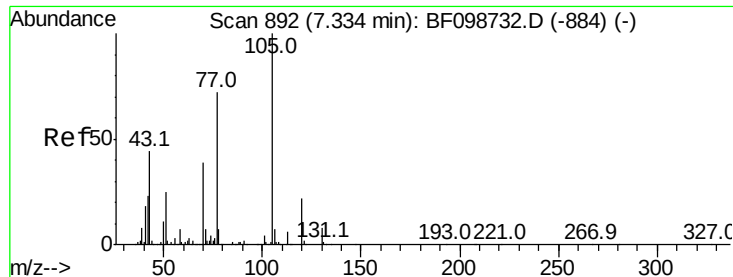
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#18
Hexachloroethane
Concen: 33.045 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	117714		
119	99.3	75.8	113.8	
201	94.4	75.7	113.5	





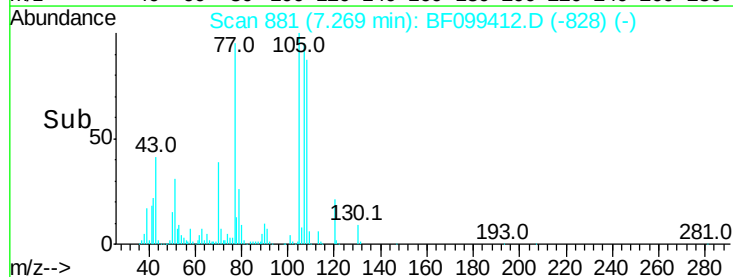
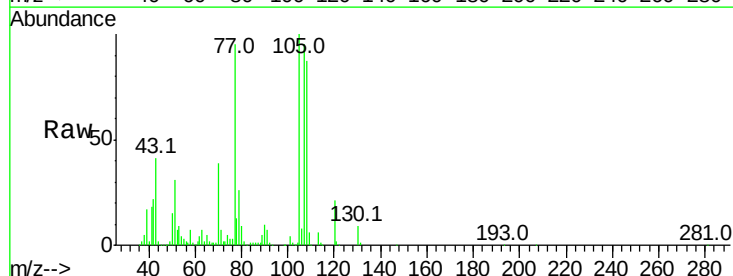
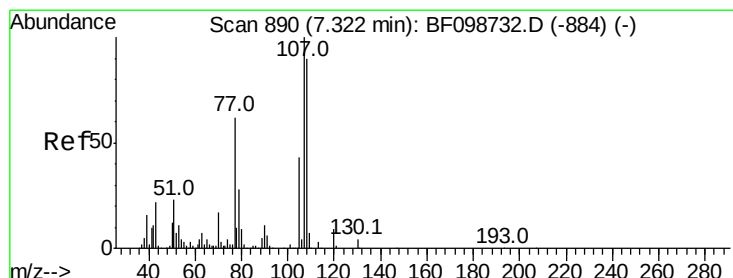
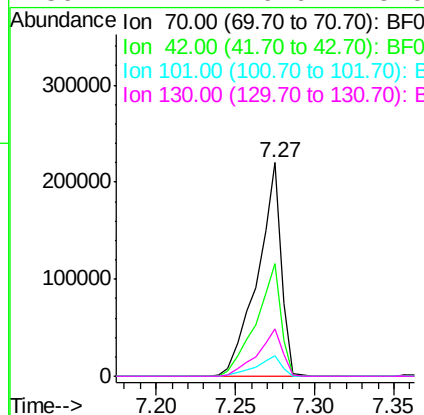
#19
n-Nitroso-di-n-propylamine
Concen: 35.628 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	70	Resp	230460
Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	9.7	7.4	11.2
130	22.4	16.6	25.0

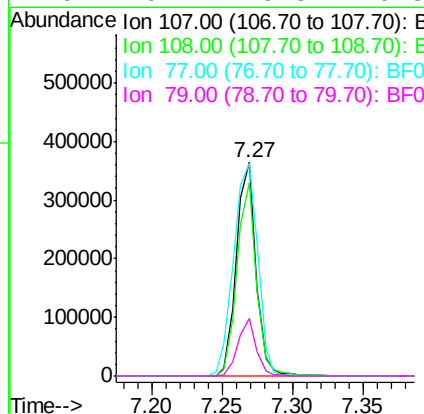
Manual Integrations
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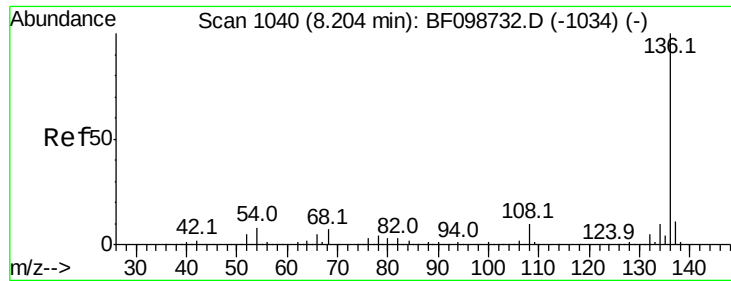
Sohil
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#20
3+4-Methylphenols
Concen: 36.707 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	107	Resp	353396
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	99.7	26.7	66.7#
79	26.7	6.3	46.3





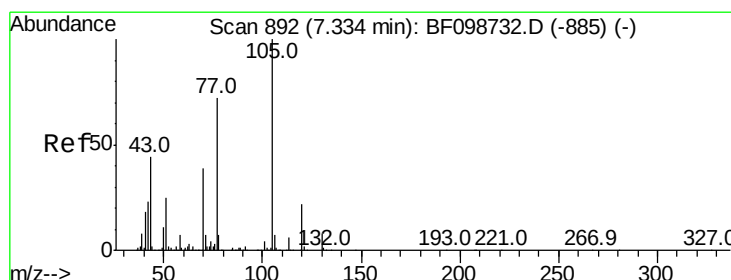
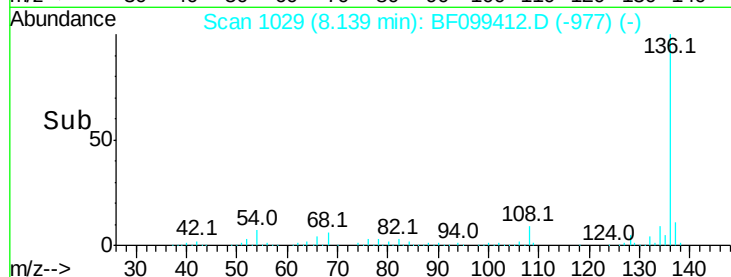
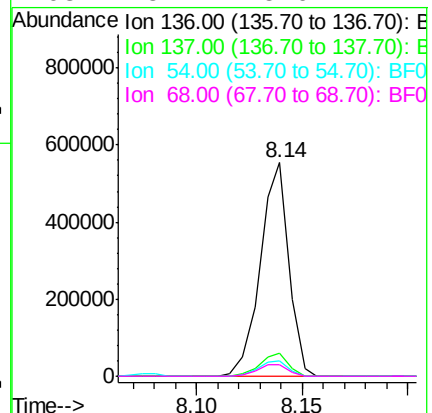
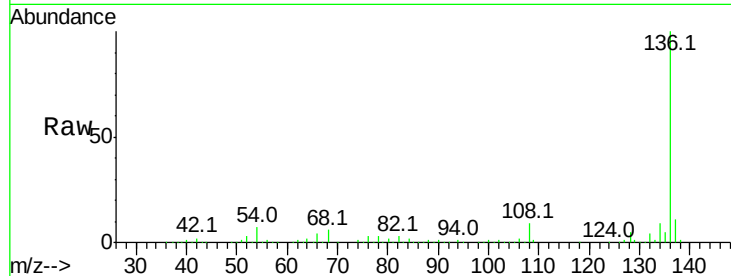
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	7.2	6.6	9.8	
68	5.7	5.0	7.4	

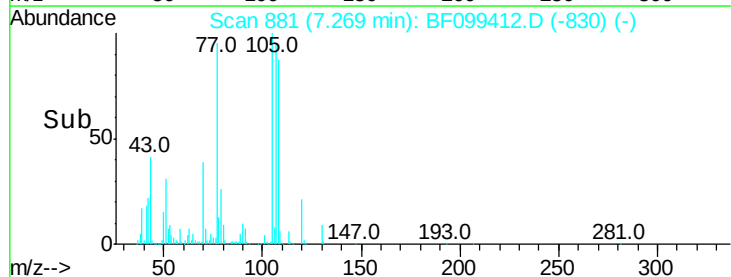
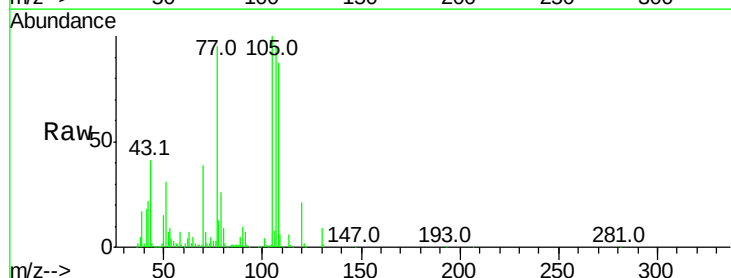
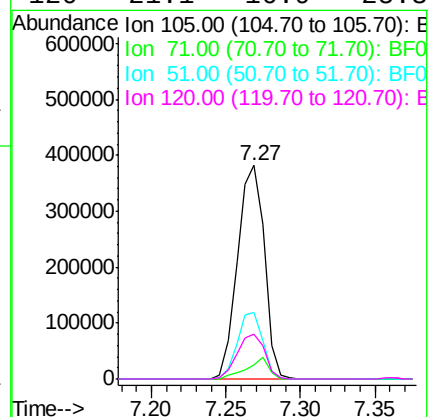
Manual Integrations
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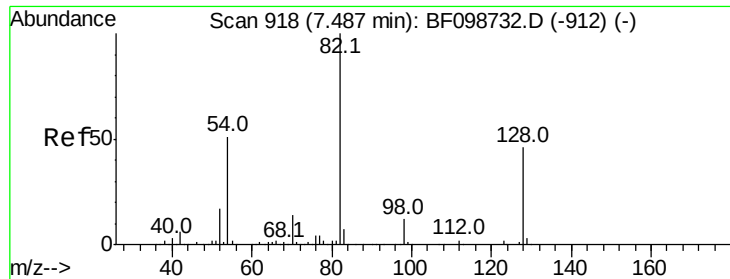
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#22
Acetophenone
Concen: 38.163 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6#	
51	31.2	22.3	33.5	
120	21.1	16.9	25.3	





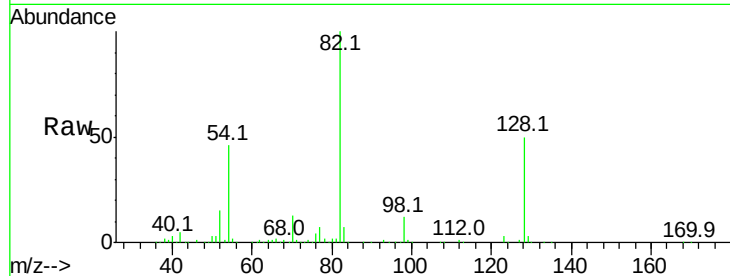
#23
 Nitrobenzene-d5
 Concen: 88.303 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	36.1	54.1
54	45.7	41.4	62.2

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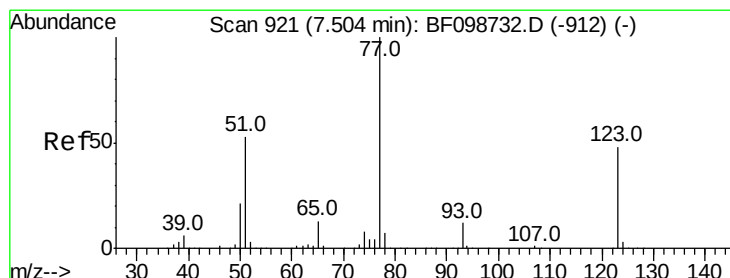
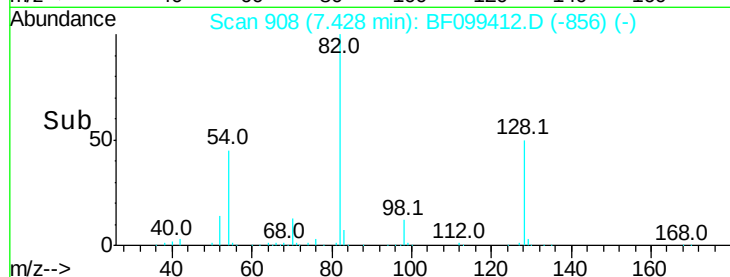
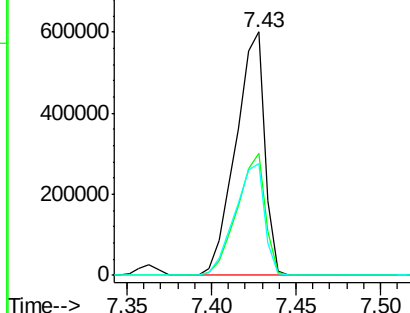


Abundance

Ion 82.00 (81.70 to 82.70): BF0

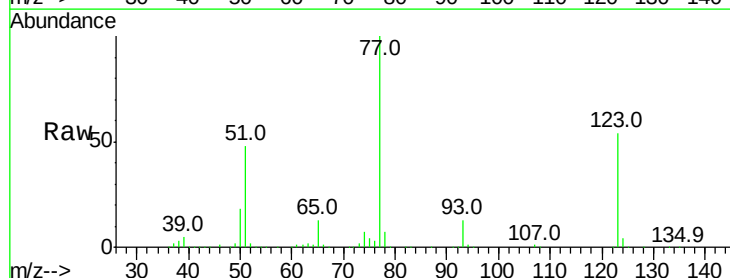
Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24
 Nitrobenzene
 Concen: 39.598 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.9	37.9	56.9
65	13.3	11.0	16.4

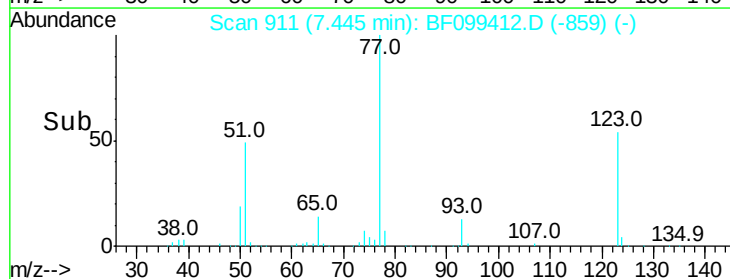
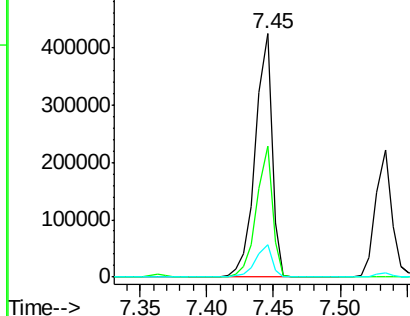


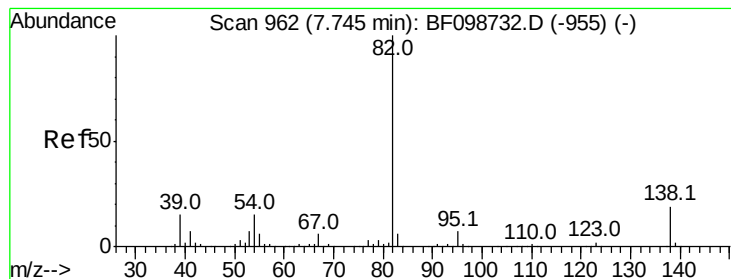
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.412 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

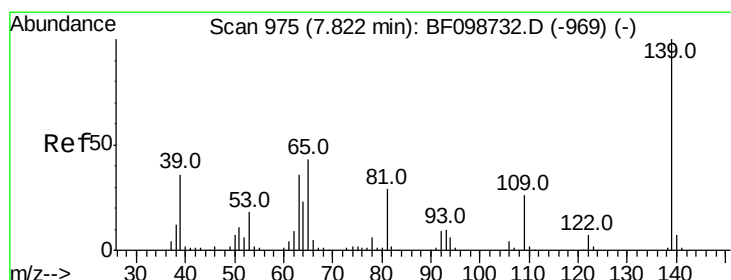
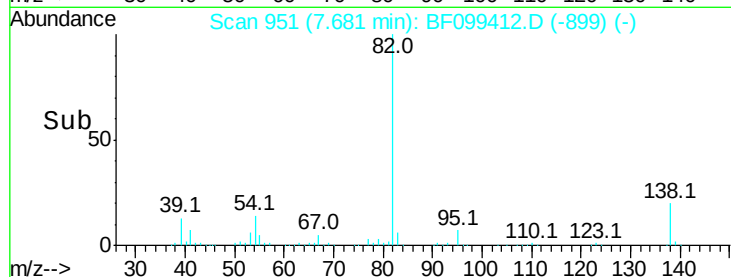
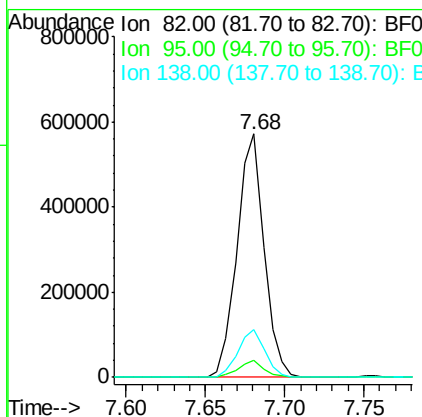
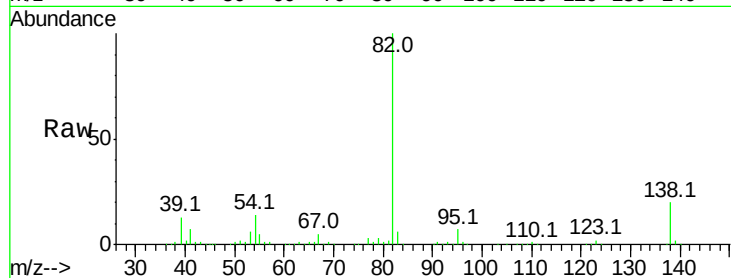
ClientSampleId :

6W-(2-3)MS

Tot Ion:	82	Resp:	677975
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.361 ng

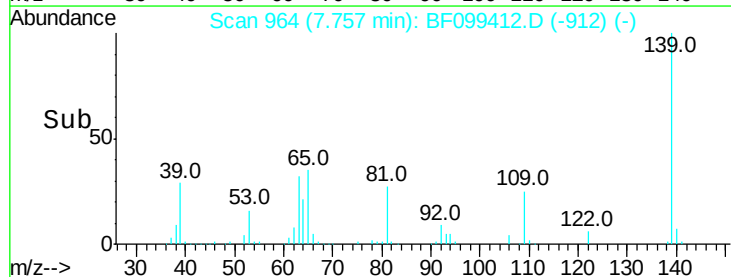
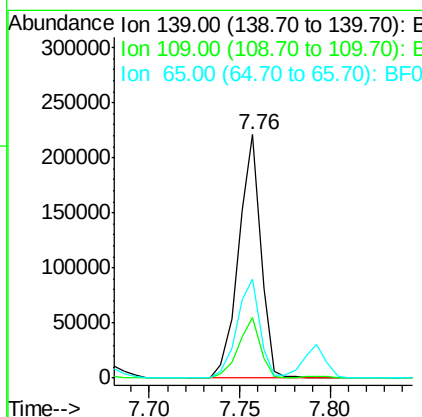
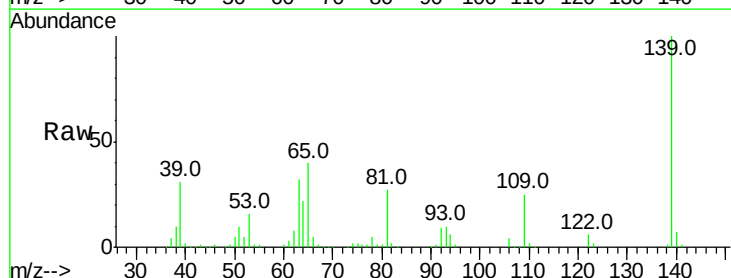
RT: 7.76 min Scan# 964

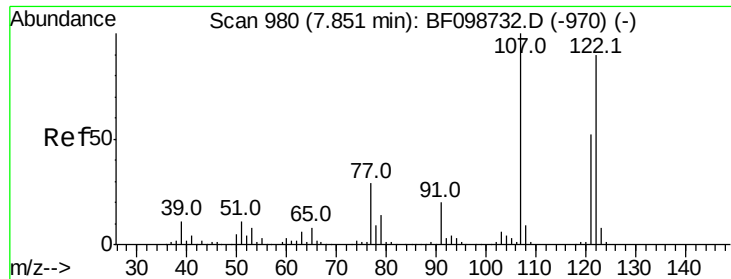
Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	139	Resp:	187509
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.7	34.1
65	40.4	40.5	60.7#





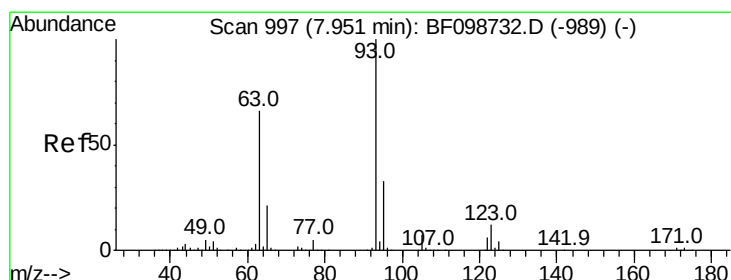
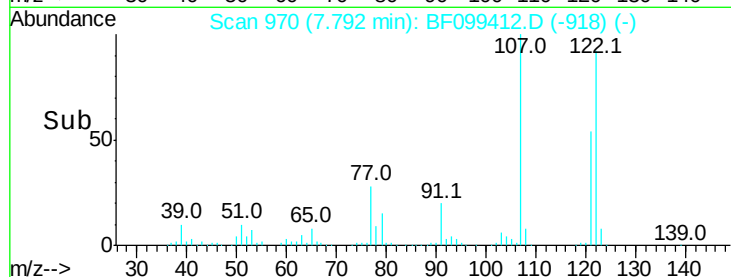
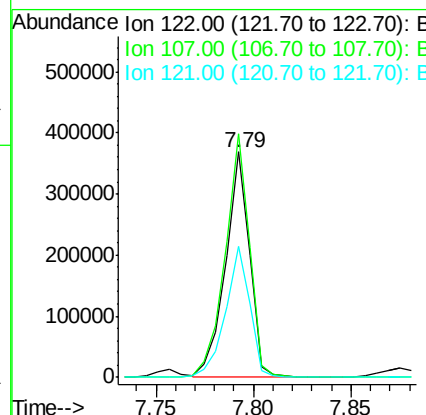
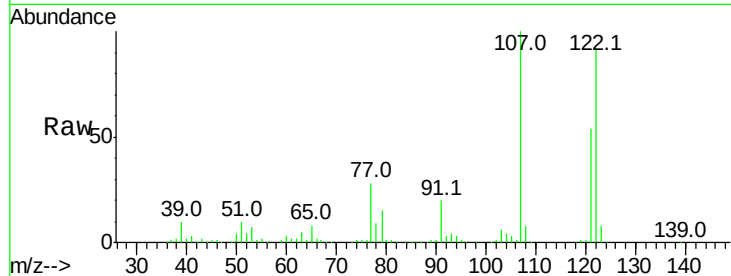
#27
2,4-Dimethylphenol
Concen: 37.410 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.1	91.2	136.8
121	58.2	47.2	70.8

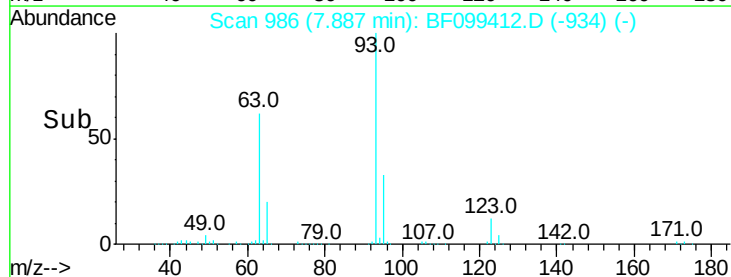
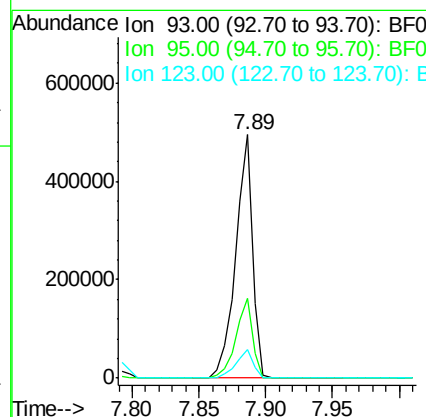
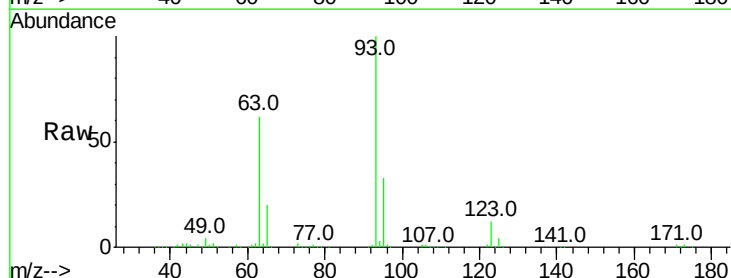
Manual Integrations
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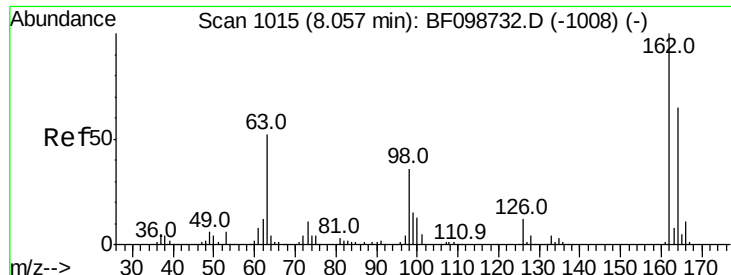
Sohil
10/13/2017 3:06:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.542 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.7	9.8	14.6





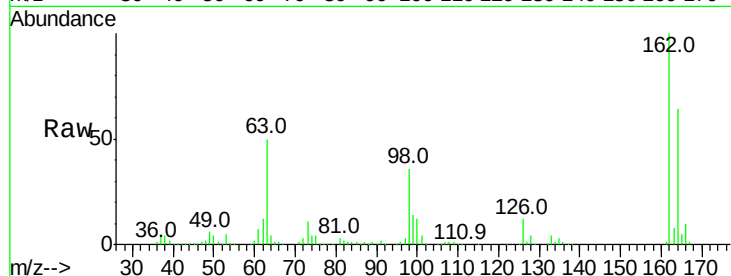
#29
2,4-Dichlorophenol
Concen: 41.921 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

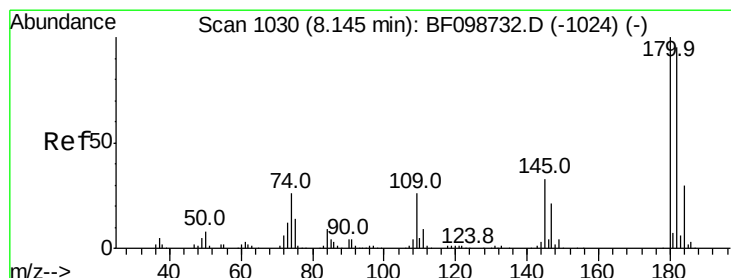
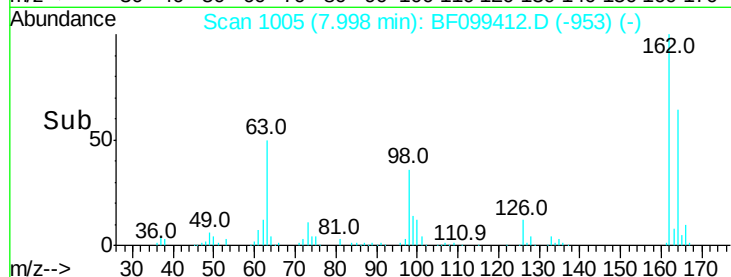
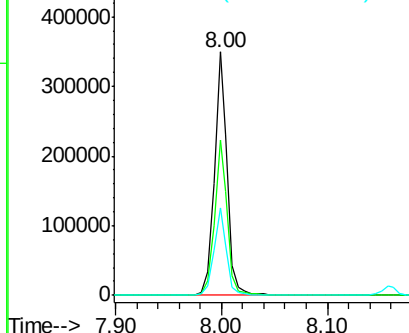
Tot Ion	Ratio	Resp	Lower	Upper
162	100	300872		
164	63.8	42.7	82.7	
98	35.7	18.1	58.1	

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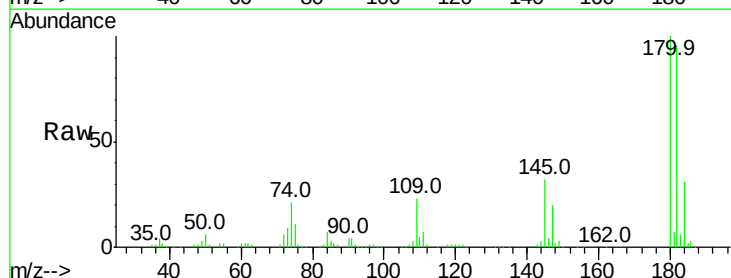


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

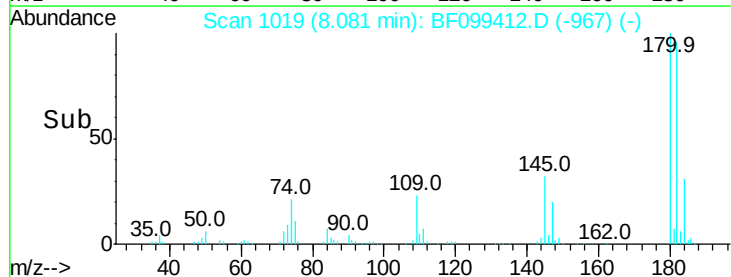
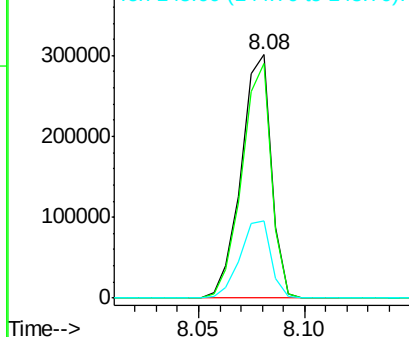


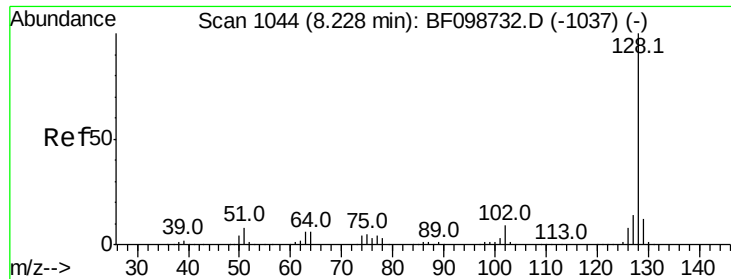
#30
1,2,4-Trichlorobenzene
Concen: 41.549 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	298246		
182	96.3	76.8	115.2	
145	31.7	26.5	39.7	



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





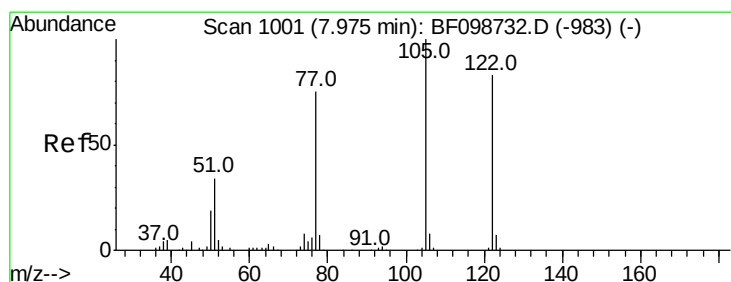
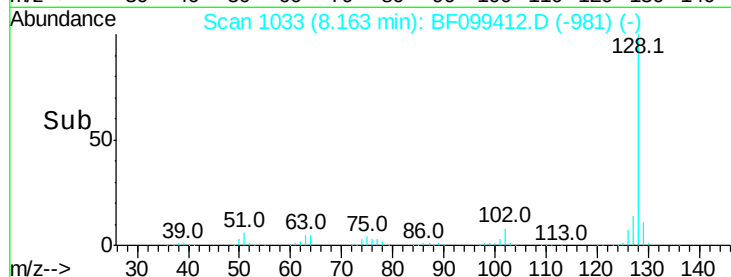
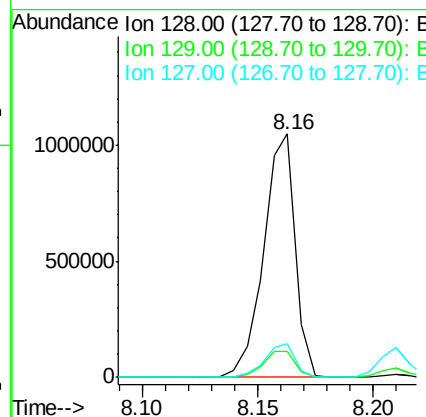
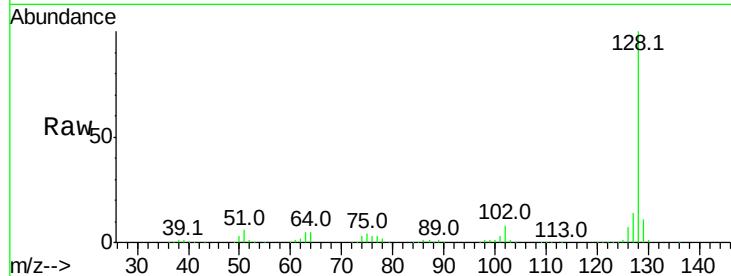
#31
Naphthalene
Concen: 40.813 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	997486		
129	10.9	8.8	13.2	
127	13.6	10.9	16.3	

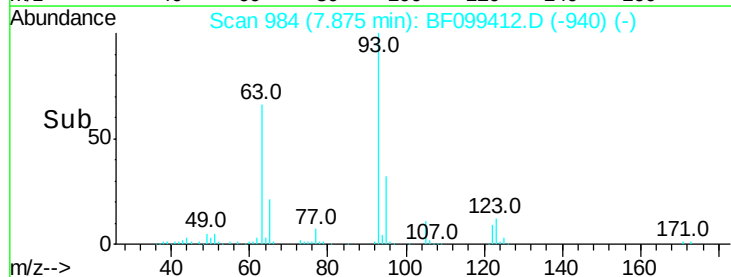
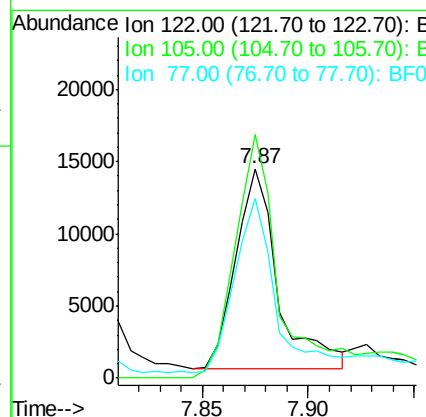
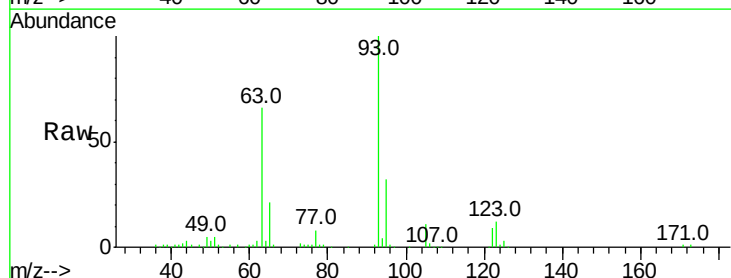
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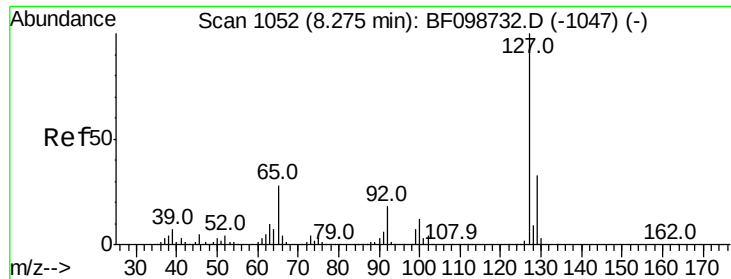
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#32
Benzoic acid
Concen: 2.797 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.04 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19206		
105	116.4	101.1	141.1	
77	86.1	70.7	110.7	





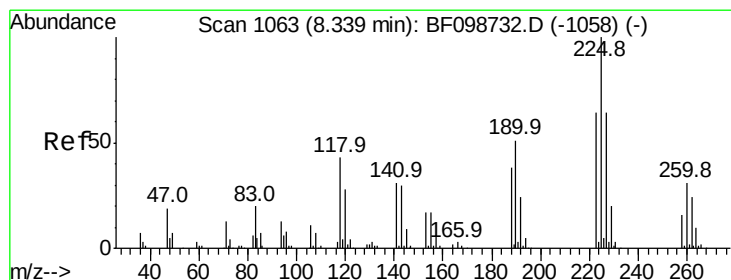
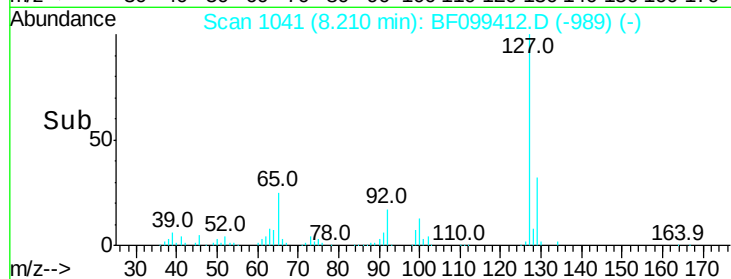
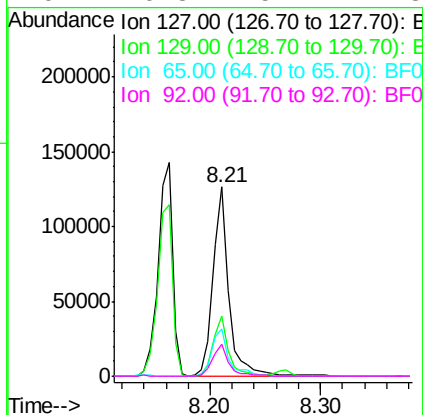
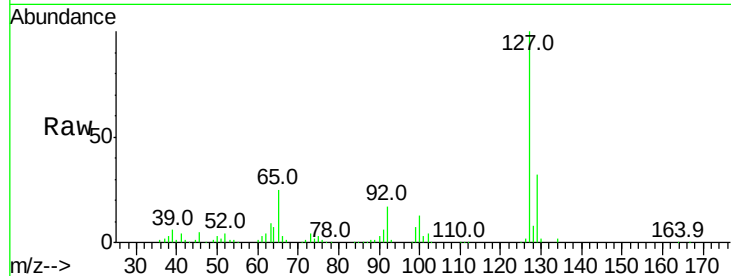
#33
4-Chloroaniline
Concen: 12.210 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	25.3	25.0	37.4		
92	16.8	15.2	22.8		

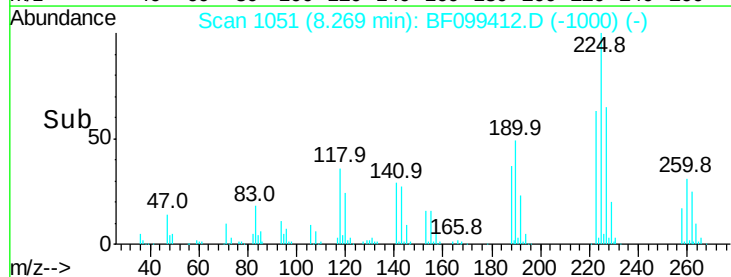
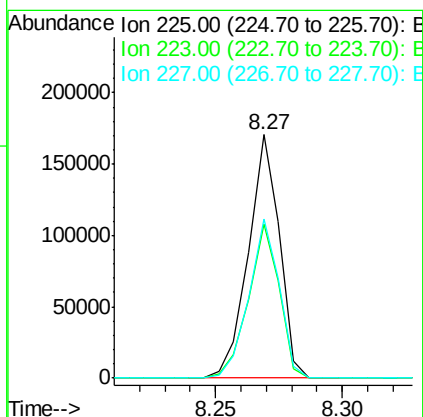
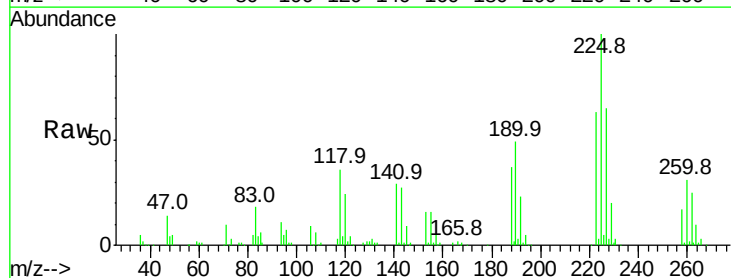
Manual Integrations
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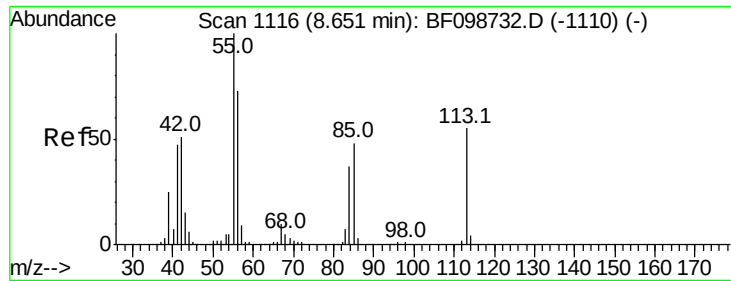
Sohil
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#34
Hexachlorobutadiene
Concen: 39.140 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	65.3	51.9	77.9		





#35

Caprolactam

Concen: 40.247 ng/ml

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

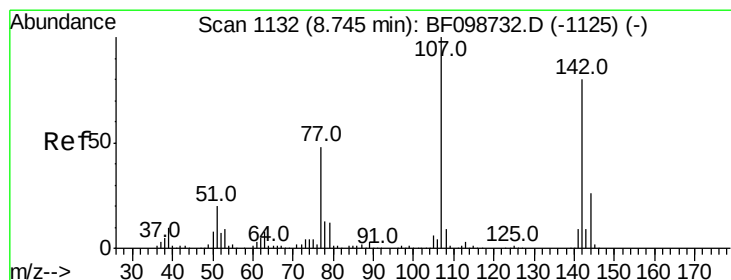
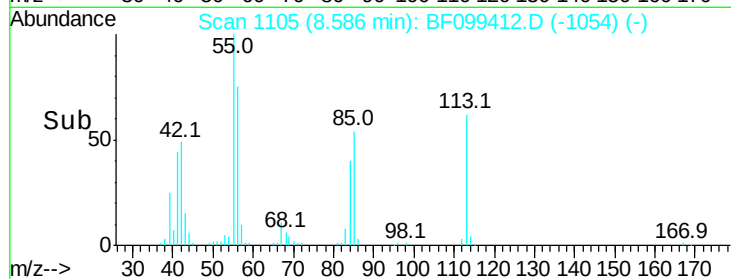
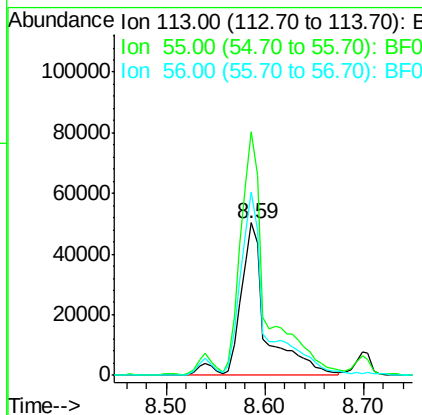
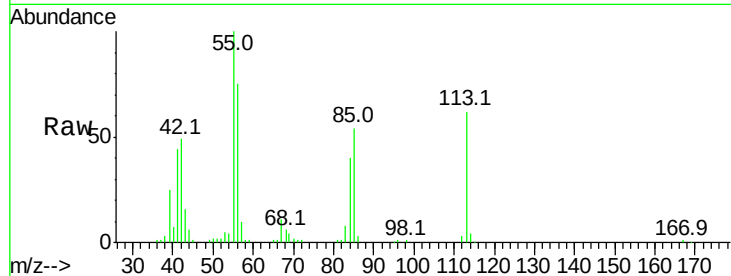
ClientSampled :

6W-(2-3)MS

Tot Ion:113 Resp: 92657
 Ion Ratio Lower Upper
 113 100
 55 160.1 163.3 203.3#
 56 120.6 115.7 155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.312 ng/ml

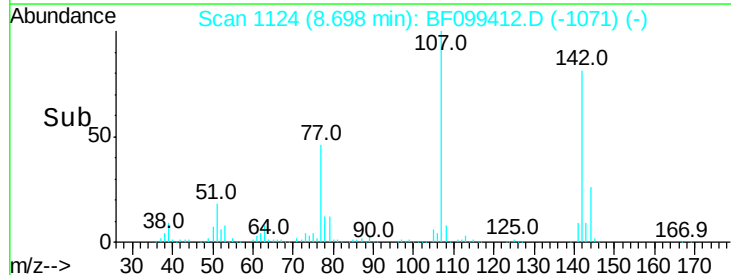
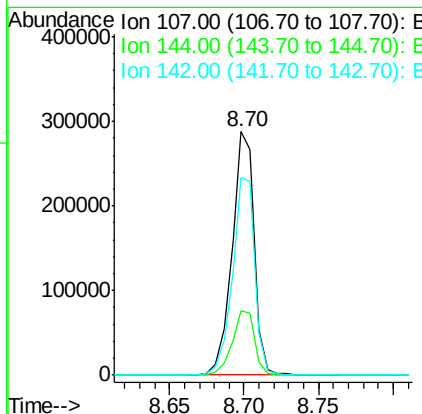
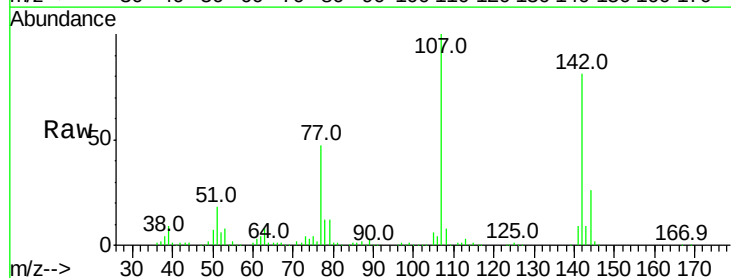
RT: 8.70 min Scan# 1124

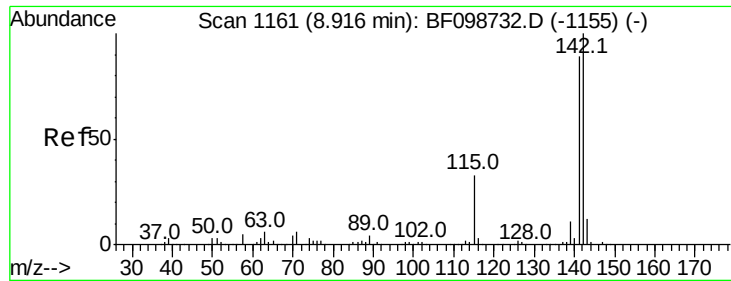
Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:107 Resp: 300993
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 81.3 62.0 93.0





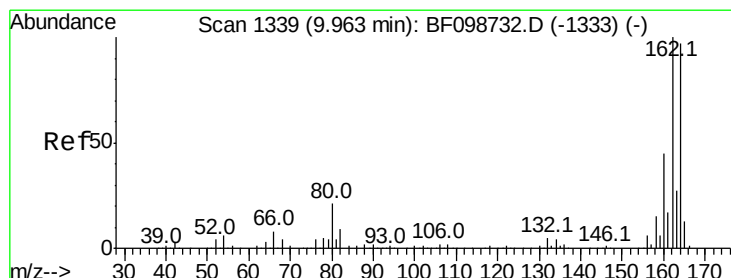
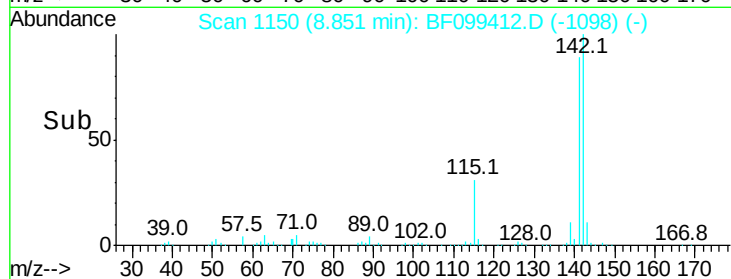
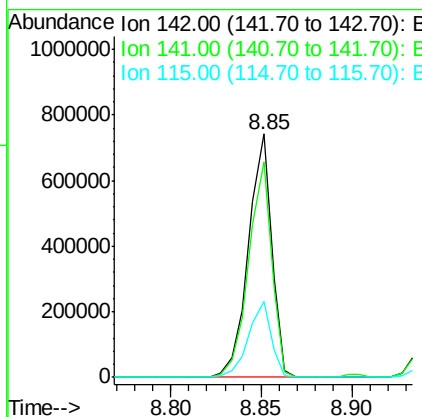
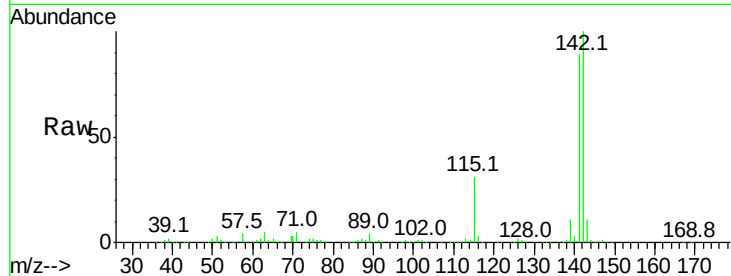
#37
2-Methylnaphthalene
Concen: 41.784 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	31.1	26.1	39.1

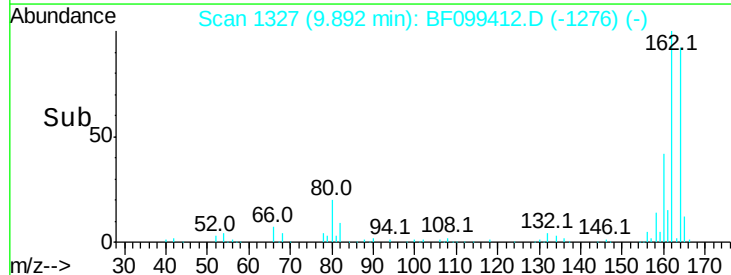
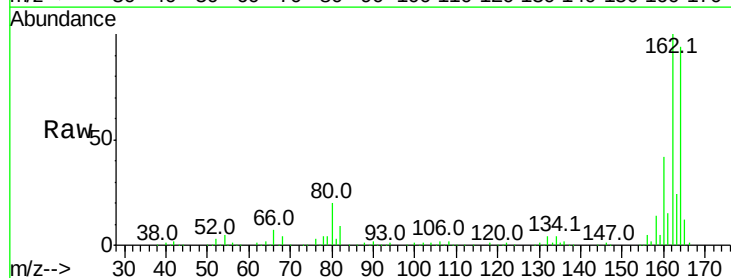
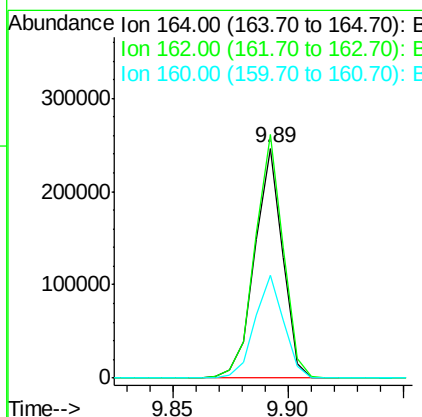
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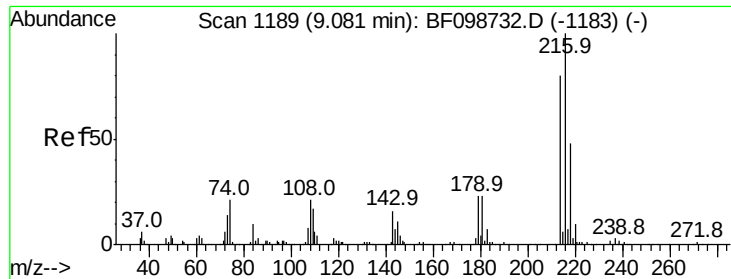
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	44.6	38.3	57.5





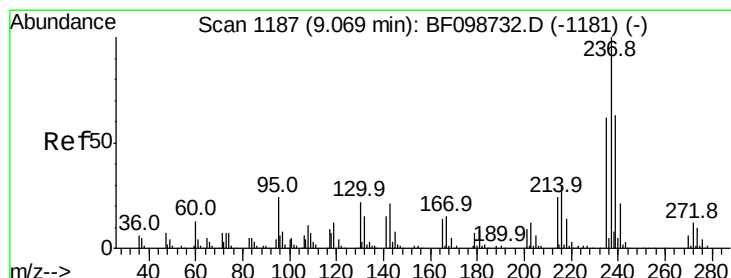
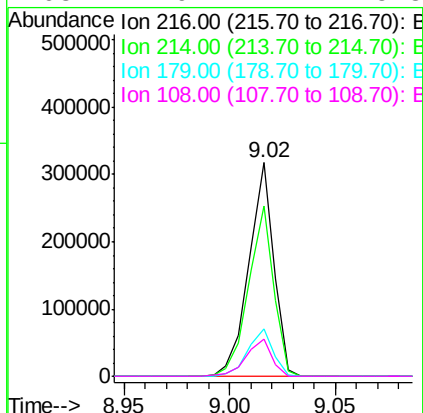
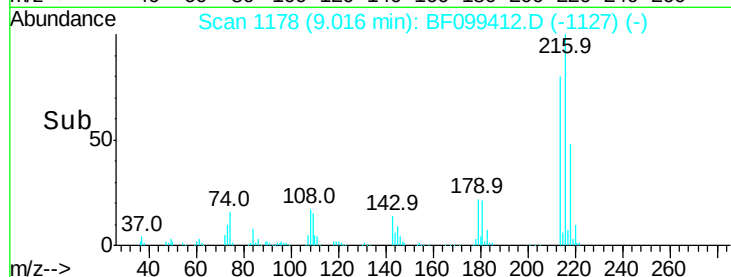
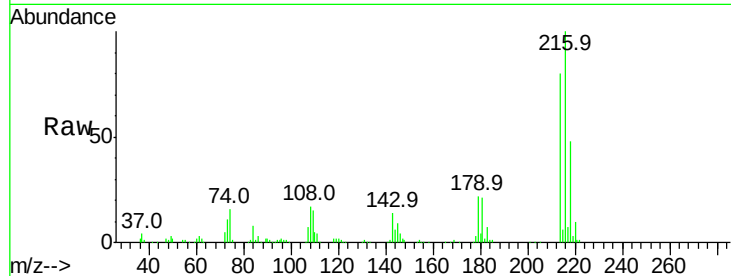
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.448 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampled :
 6W-(2-3)MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.4	18.1	27.1
108	17.9	17.2	25.8

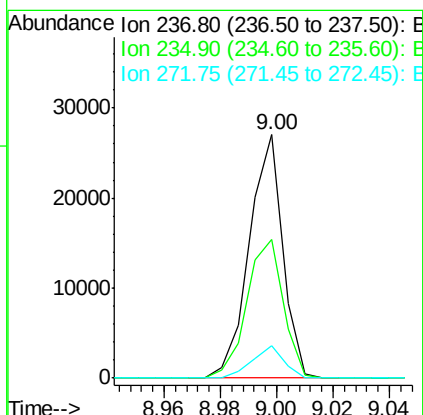
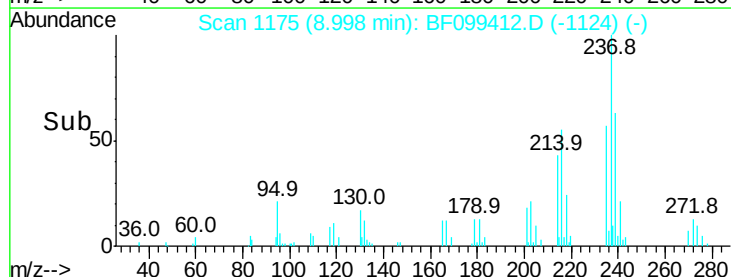
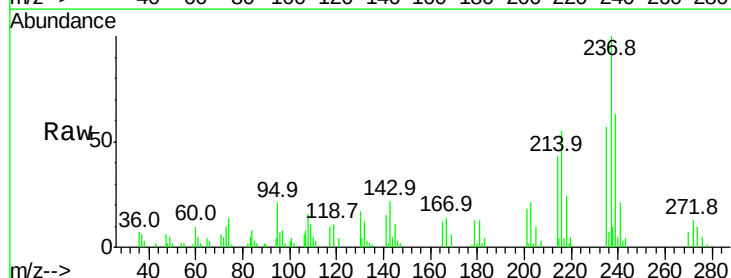
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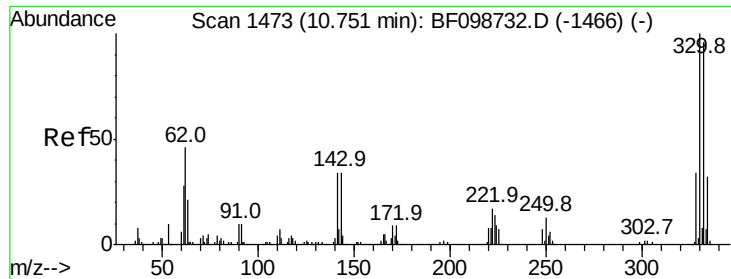
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#40
 Hexachlorocyclopentadiene
 Concen: 7.848 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.9	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 104.144 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

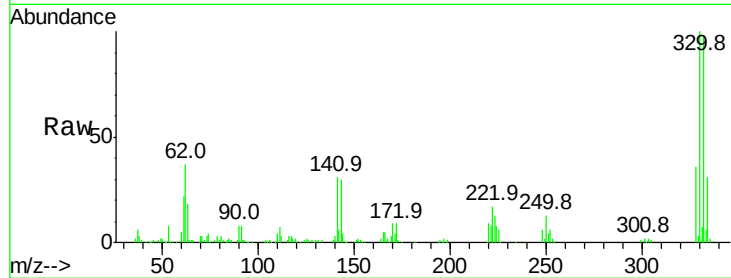
ClientSampled :

6W-(2-3)MS

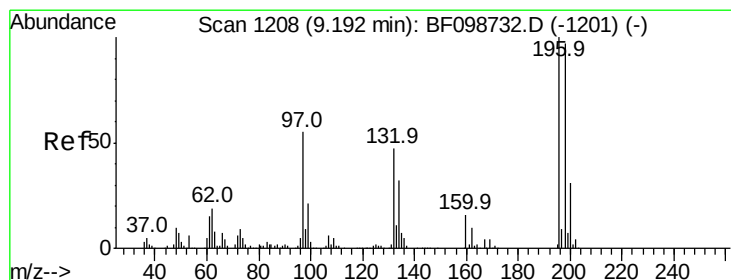
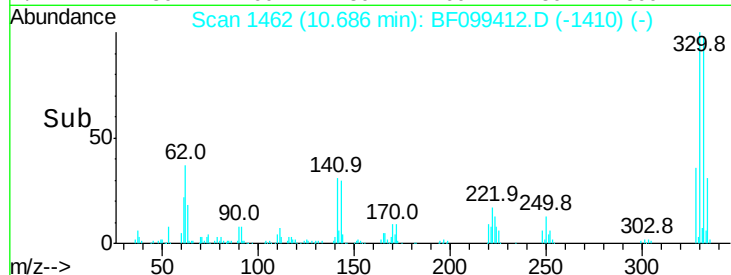
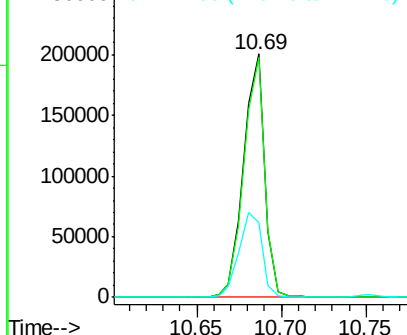
Tot Ion:	330	Resp:	177072
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	38.4	29.9	44.9

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: 41.928 ng

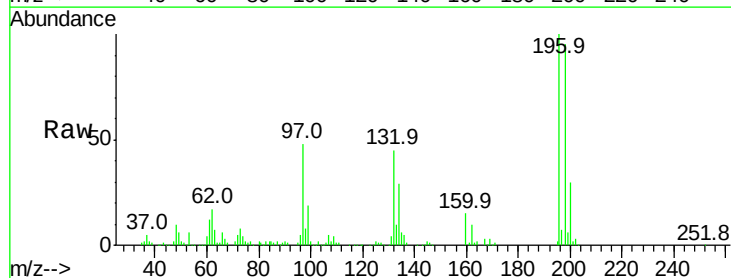
RT: 9.13 min Scan# 1198

Delta R.T. 0.01 min

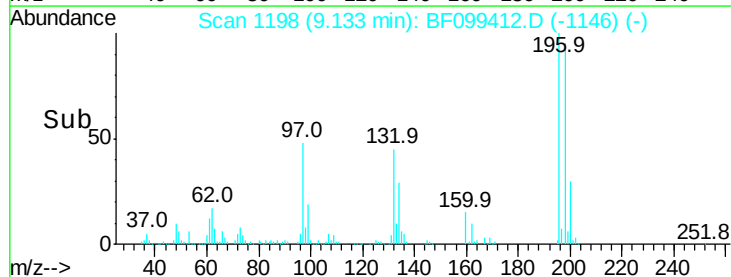
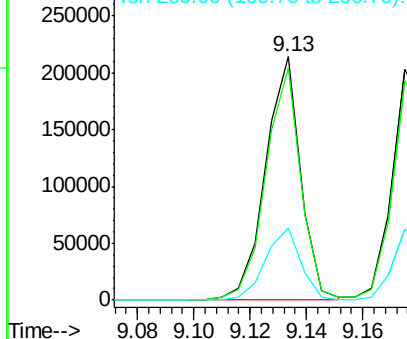
Lab File: BF099412.D

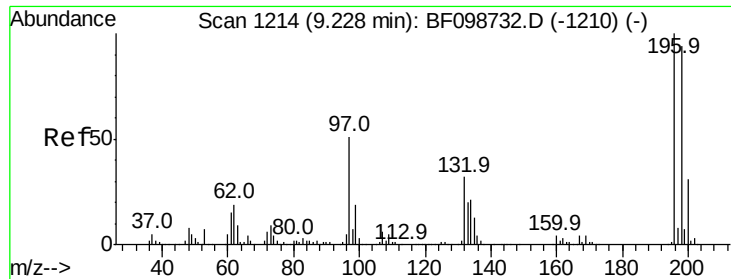
Acq: 12 Oct 2017 23:20

Tgt Ion:	196	Resp:	184065
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
200	29.8	24.5	36.7



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





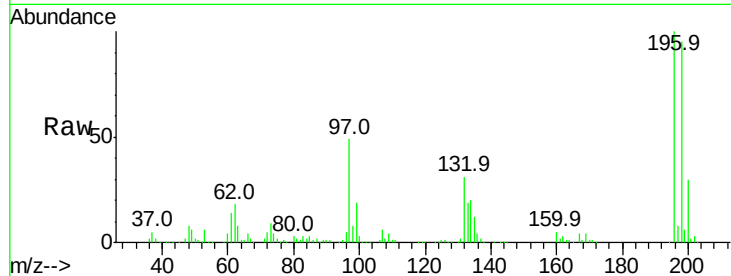
#43
 2,4,5-Trichlorophenol
 Concen: 42.982 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

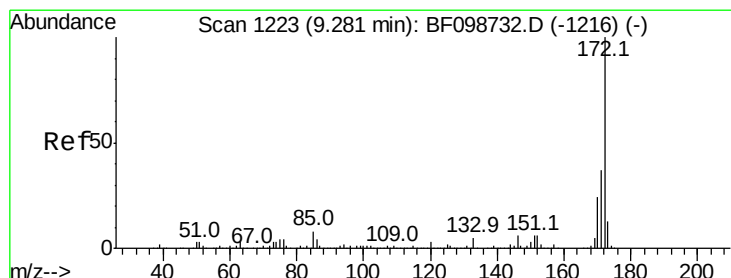
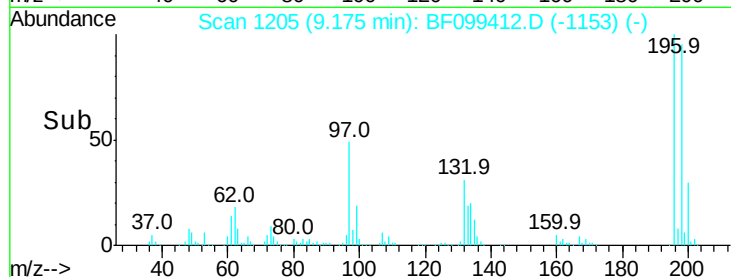
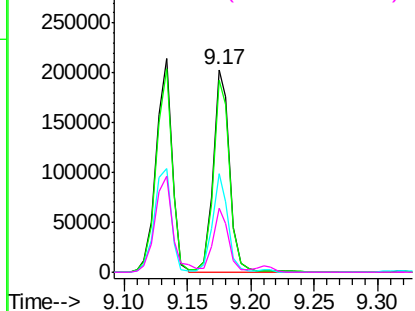
Tot Ion	196	Resp	188361
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	48.7	42.9	64.3
132	31.4	26.3	39.5

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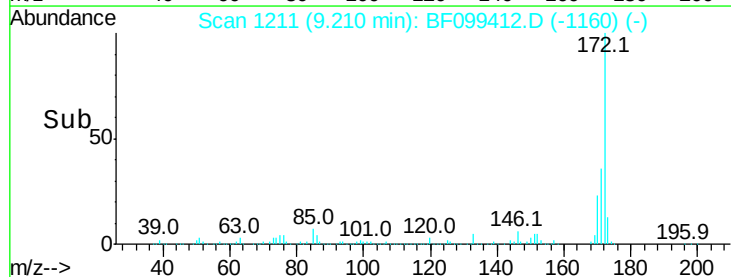
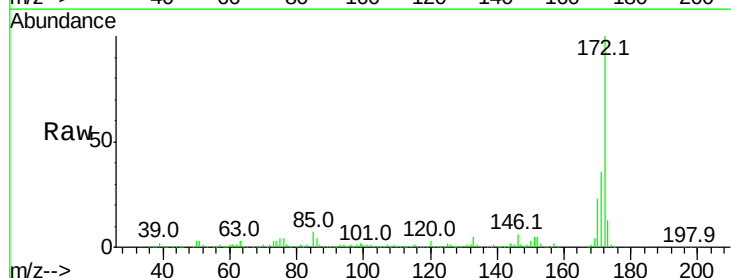
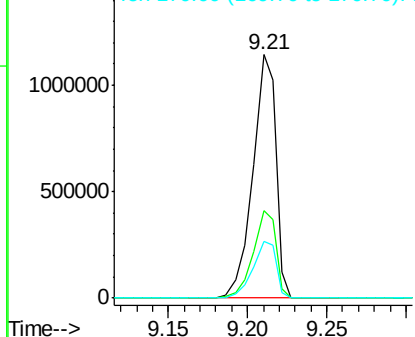
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

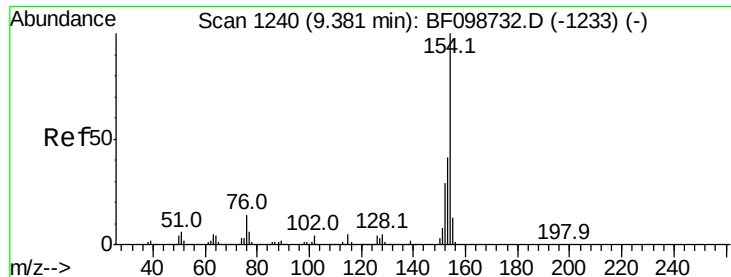


#44
 2-Fluorobiphenyl
 Concen: 92.920 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	172	Resp	1156557
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	23.5	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.549 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

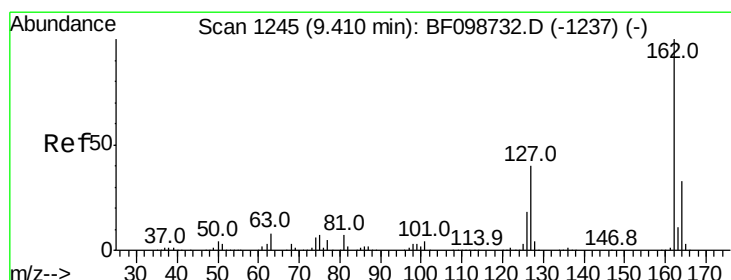
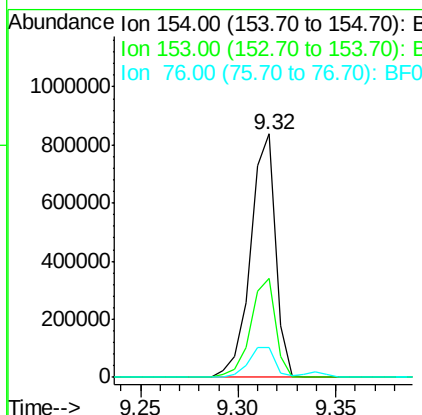
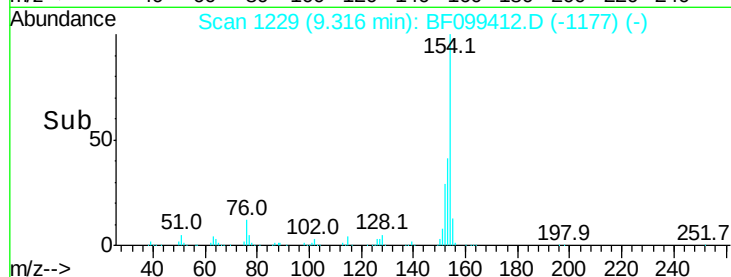
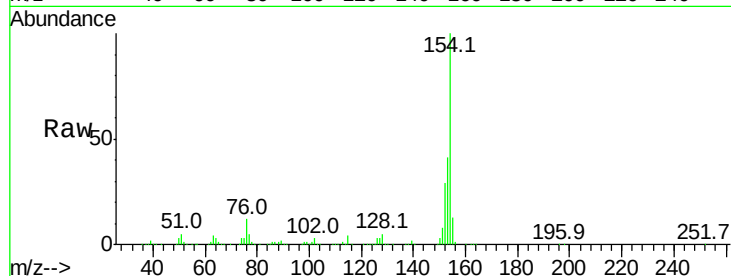
ClientSampled :

6W-(2-3)MS

Tot Ion:	154	Resp:	741996
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.685 ng

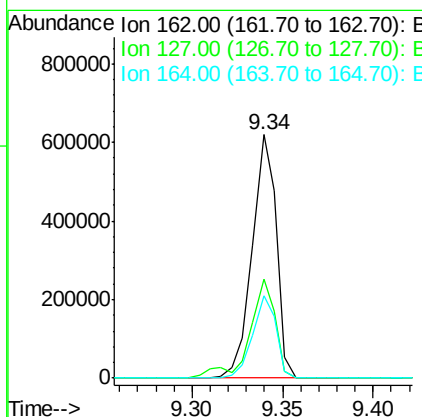
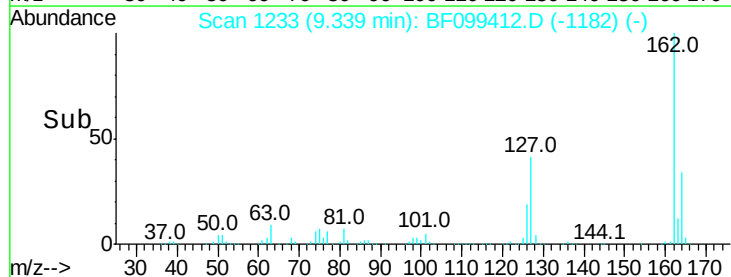
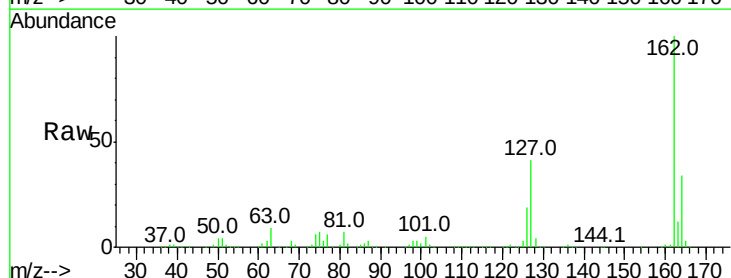
RT: 9.34 min Scan# 1233

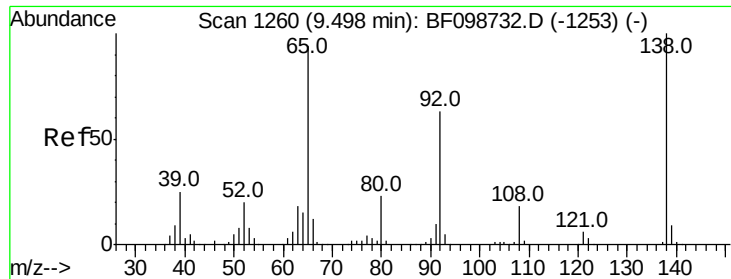
Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	162	Resp:	572331
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.9	50.9
164	33.6	26.5	39.7





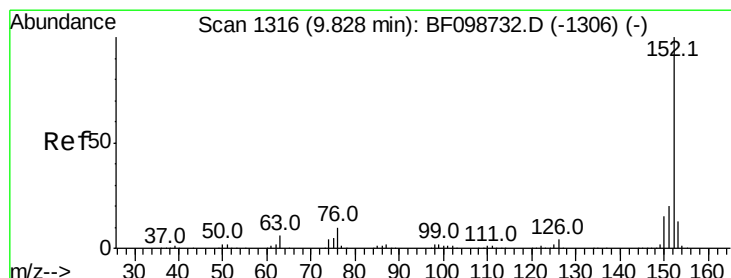
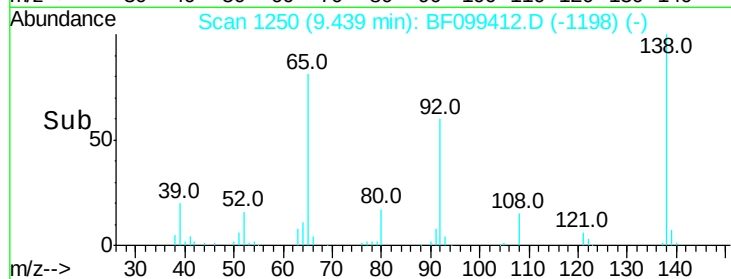
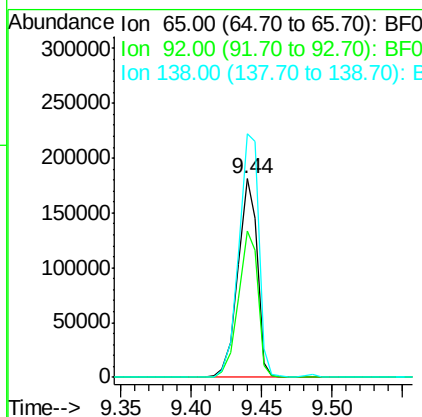
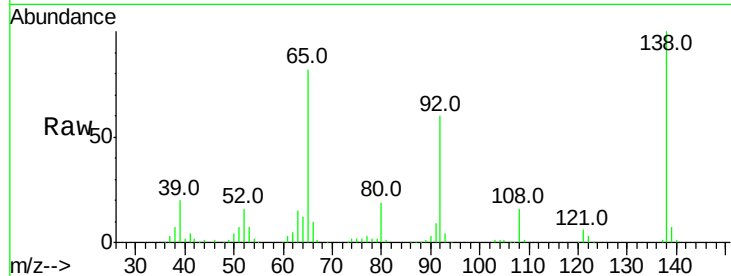
#47
2-Nitroaniline
Concen: 41.928 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.8	83.6
138	122.6	91.2	136.8

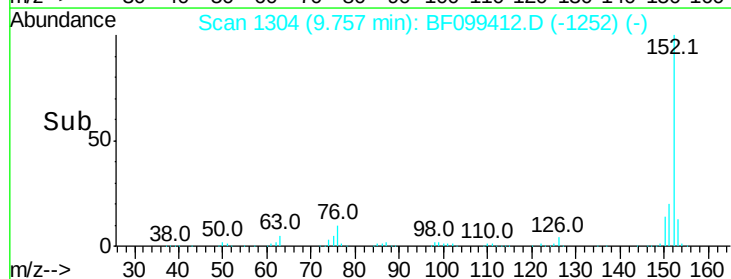
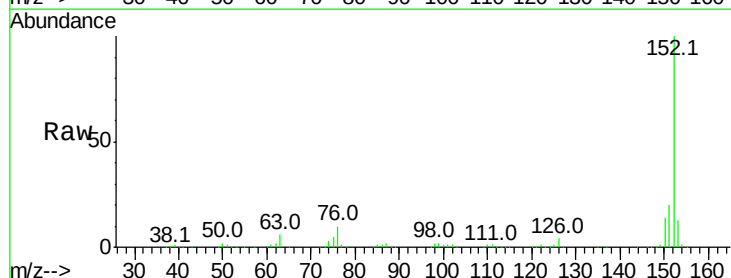
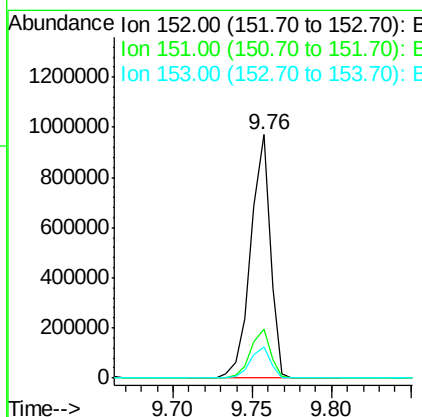
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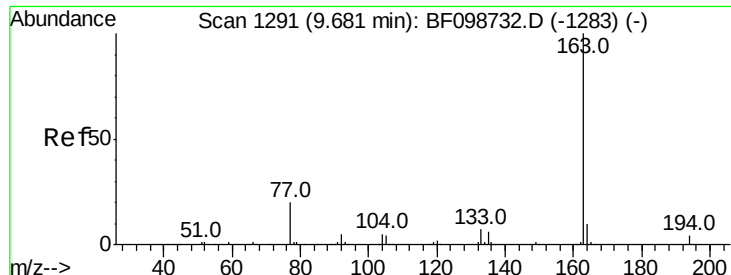
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#48
Acenaphthylene
Concen: 40.515 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.9	10.7	16.1





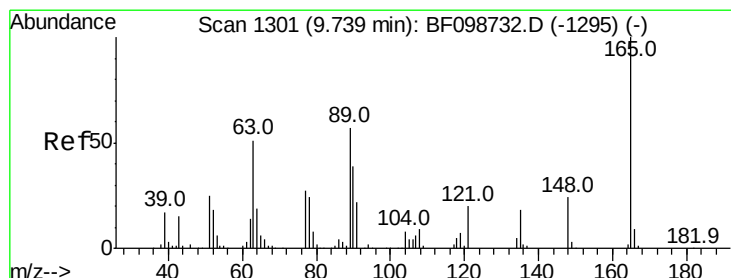
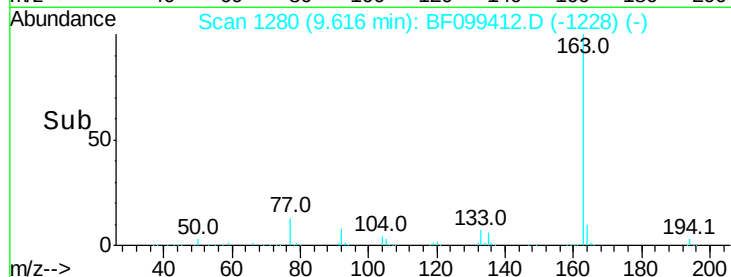
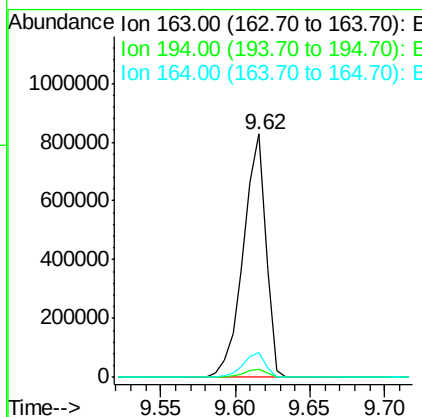
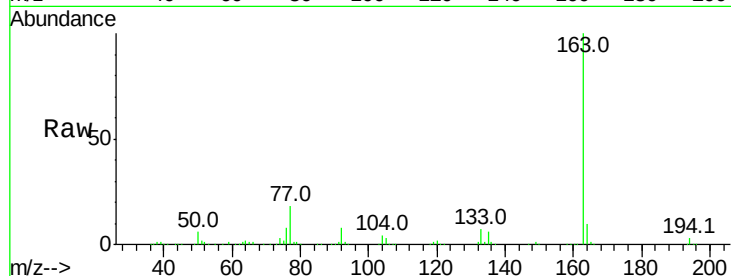
#49
 Dimethylphthalate
 Concen: 55.476 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampled :
 6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	870017		
194	3.5		2.7	4.1
164	10.3		8.2	12.2

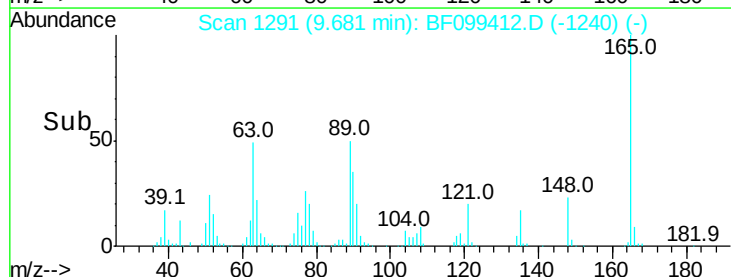
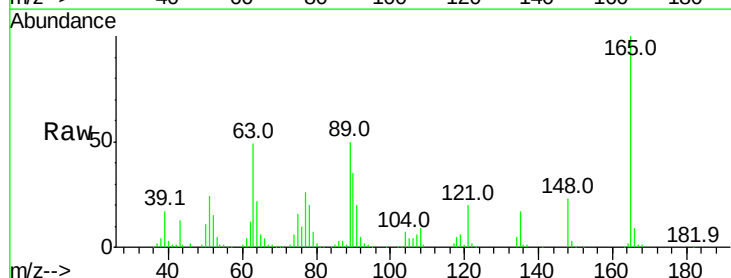
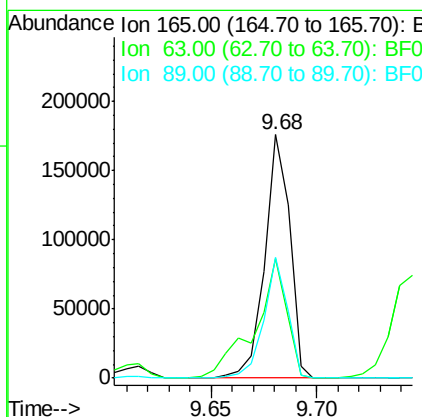
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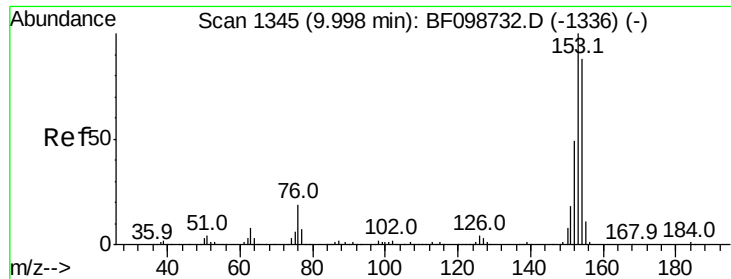
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#50
 2,6-Dinitrotoluene
 Concen: 42.444 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144915		
63	49.2		44.7	67.1
89	49.7		44.0	66.0





#51

Acenaphthene

Concen: 37.313 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

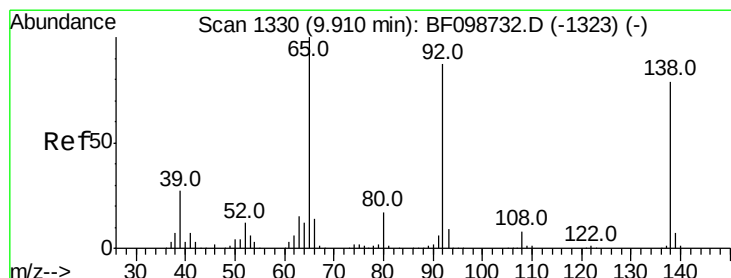
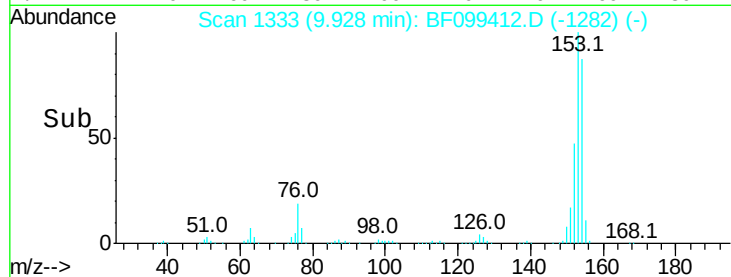
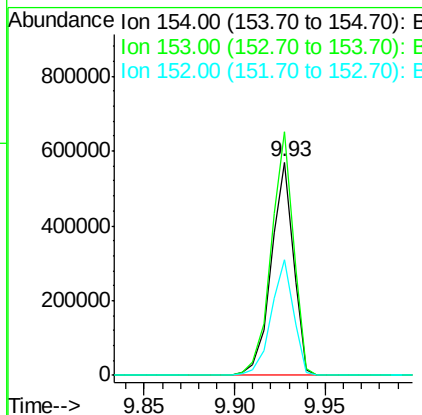
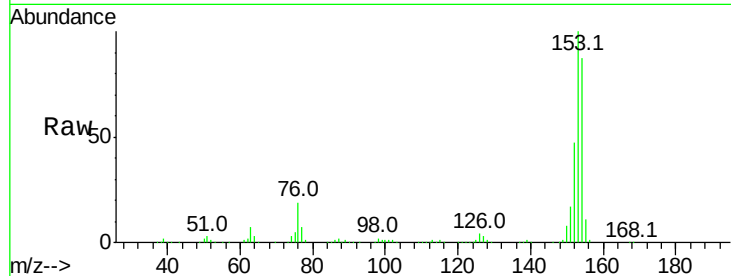
ClientSampleId :

6W-(2-3)MS

Tot Ion:	154	Resp:	485152
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 34.387 ng

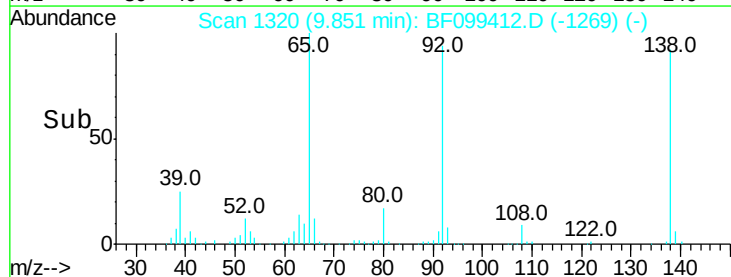
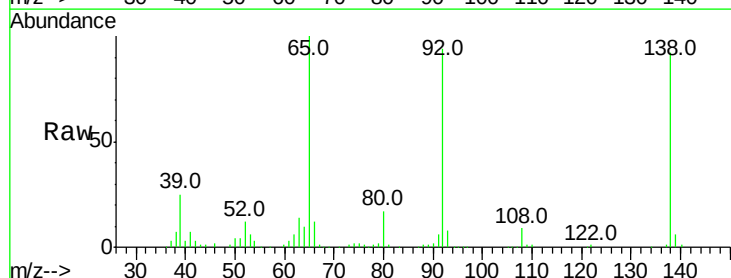
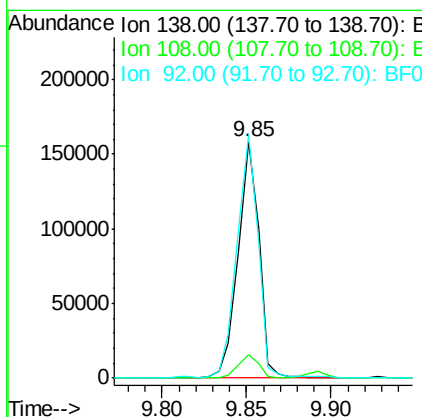
RT: 9.85 min Scan# 1320

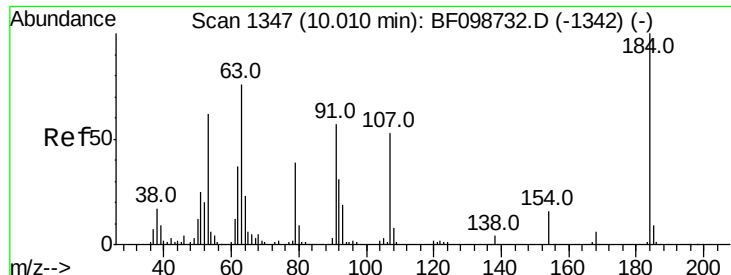
Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	138	Resp:	136895
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	102.9	89.4	134.2





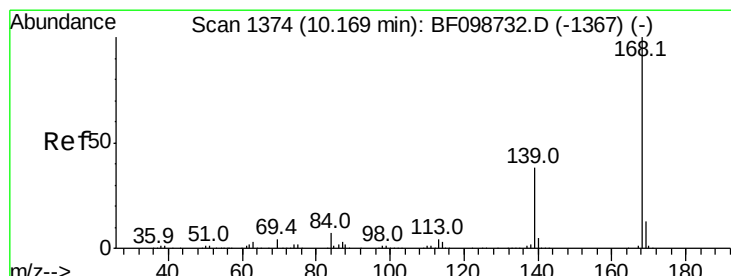
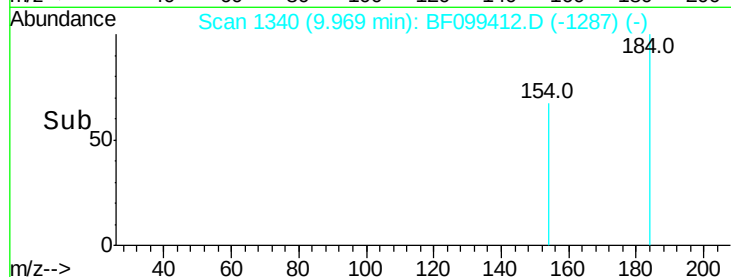
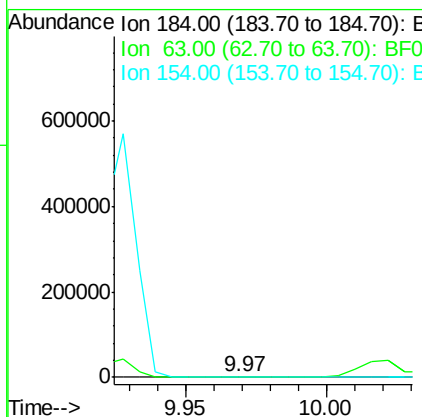
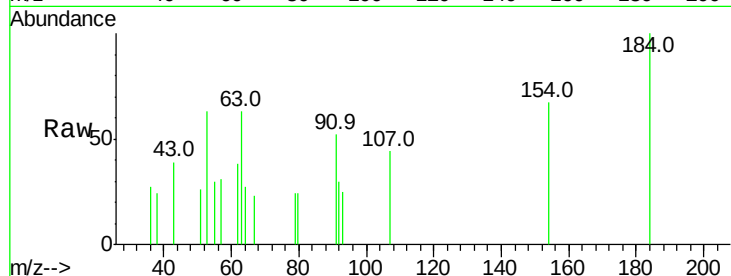
#53
 2,4-Dinitrophenol
 Concen: 6.571 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.6	54.2	81.2
154	66.6	53.5	80.3

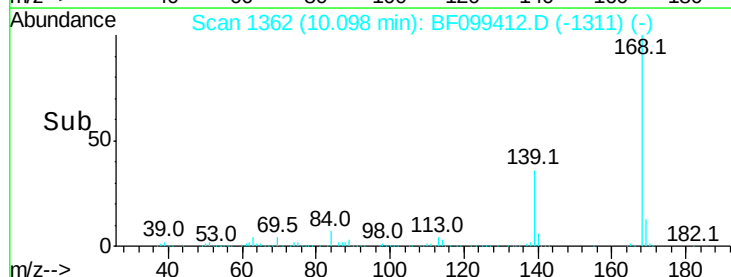
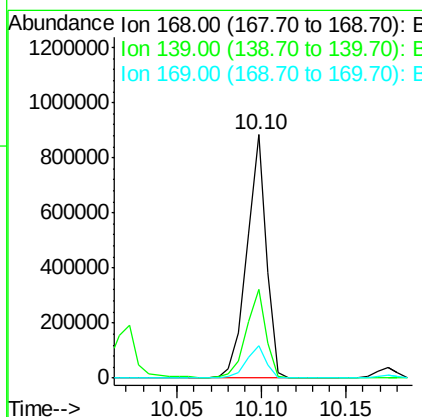
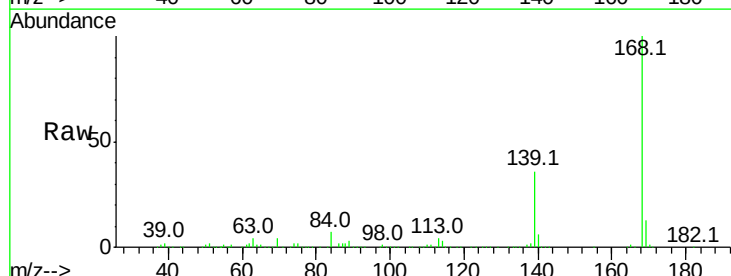
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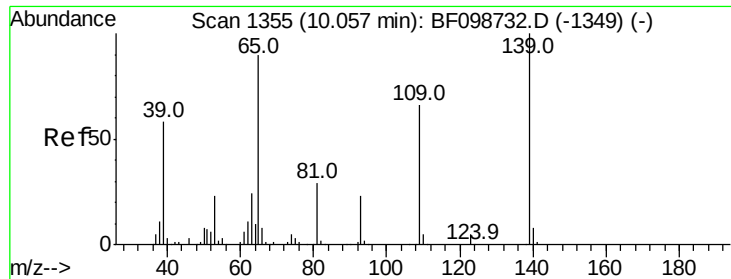
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#54
 Dibenzofuran
 Concen: 41.166 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	13.4	10.9	16.3





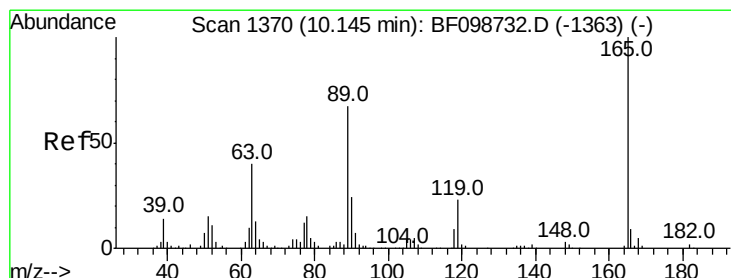
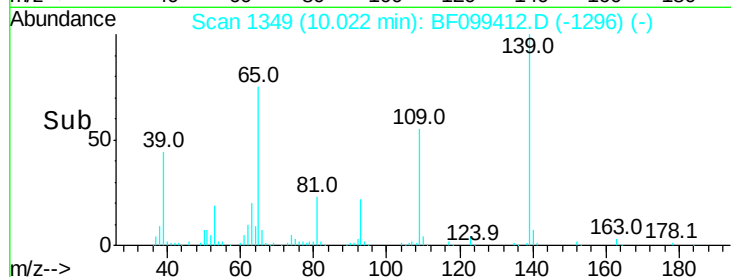
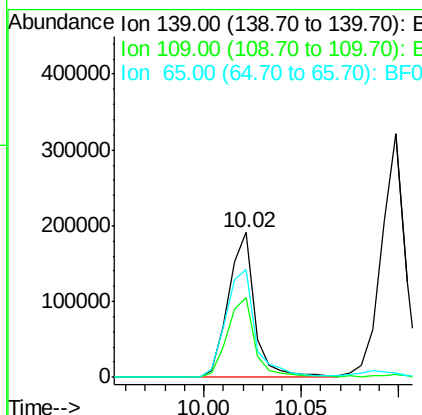
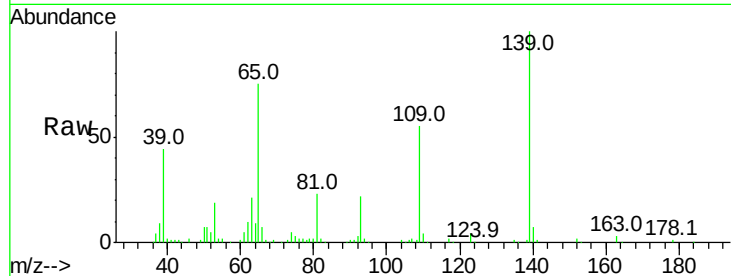
#55
4-Nitrophenol
Concen: 53.801 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181104		
109	55.2	48.4	88.4	
65	75.0	72.6	112.6	

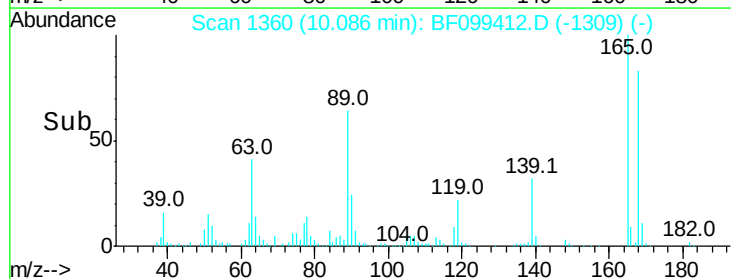
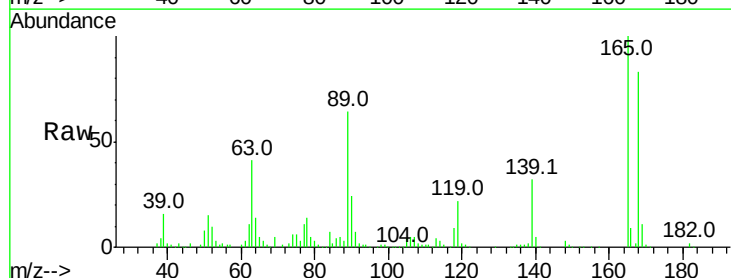
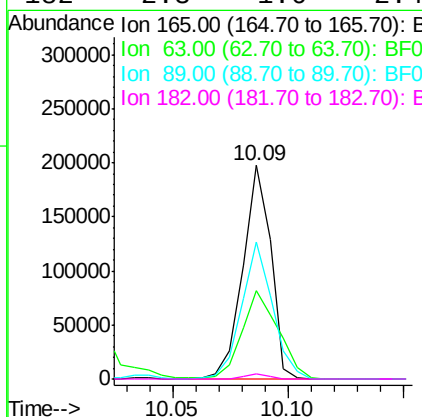
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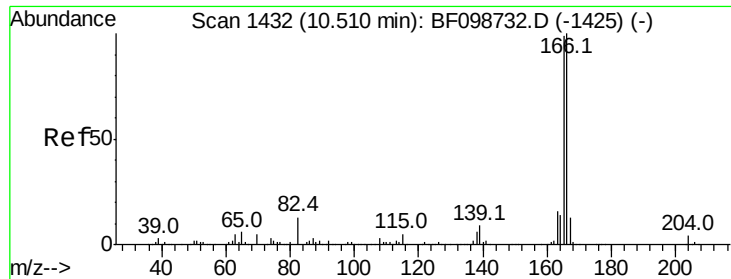
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#56
2,4-Dinitrotoluene
Concen: 37.846 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167699		
63	41.3	36.4	54.6	
89	64.4	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 38.497 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

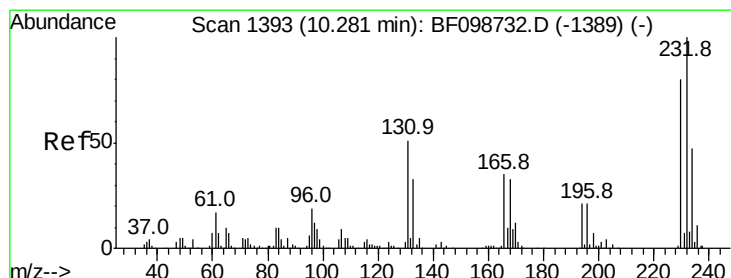
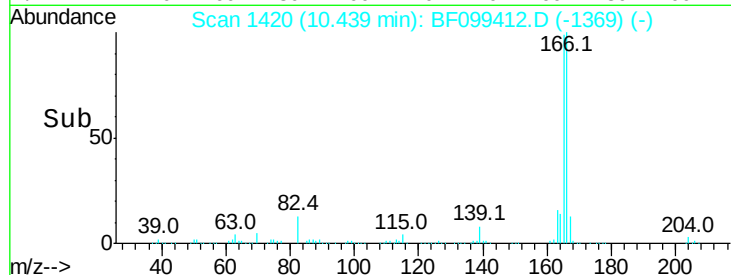
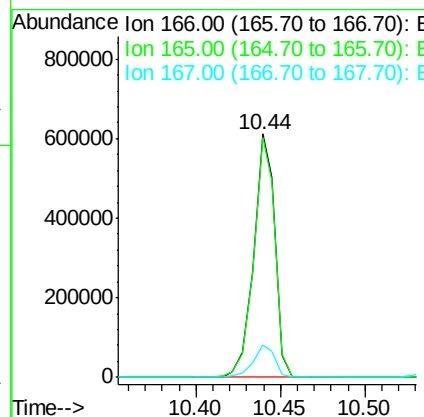
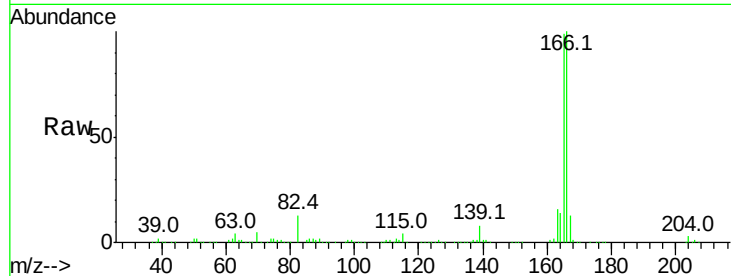
ClientSampleId :

6W-(2-3)MS

Tot Ion:	166	Resp:	535663
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.822 ng

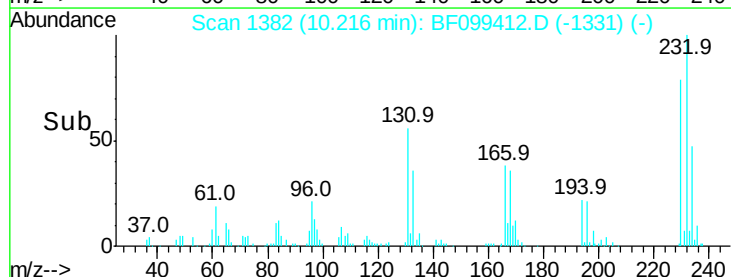
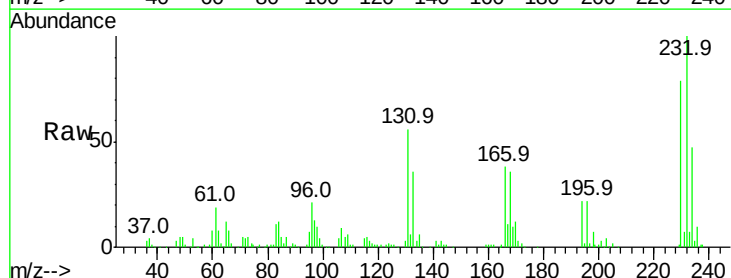
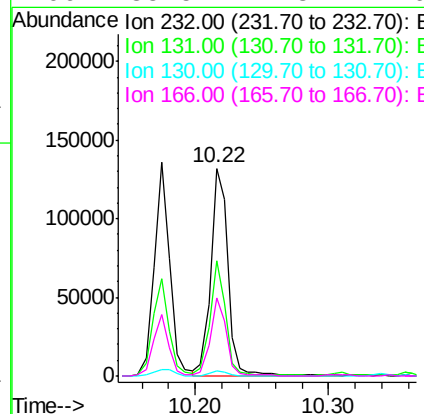
RT: 10.22 min Scan# 1382

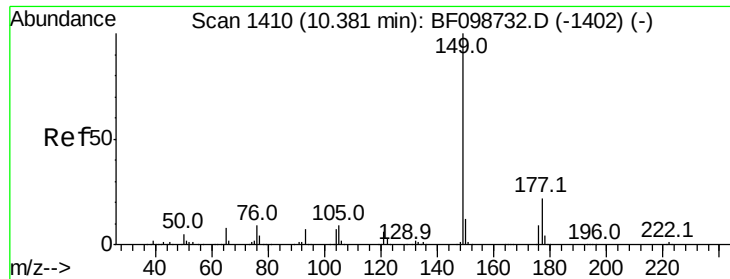
Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	232	Resp:	117526
Ion Ratio	Lower	Upper	
232	100		
131	49.8	43.8	65.8
130	2.5	2.1	3.1
166	35.5	27.8	41.6





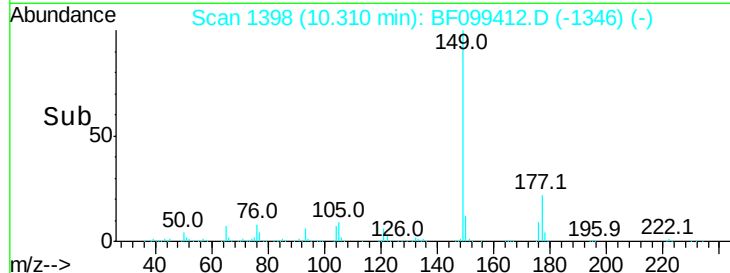
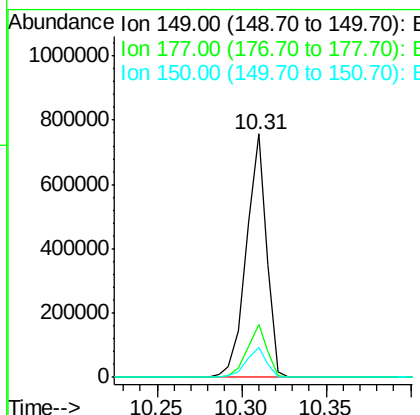
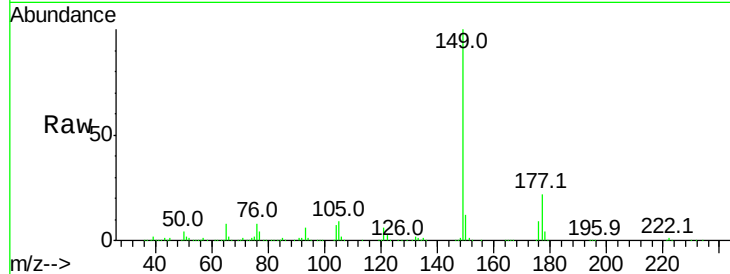
#59
Diethylphthalate
Concen: 41.592 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.3	10.1	15.1

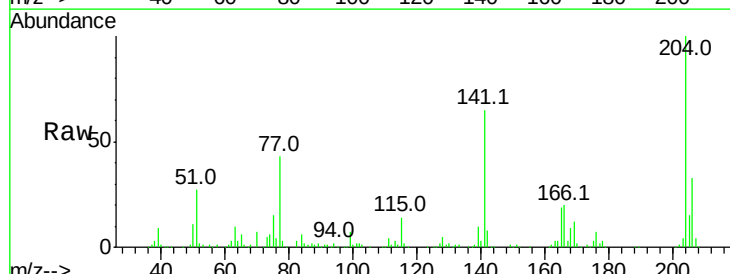
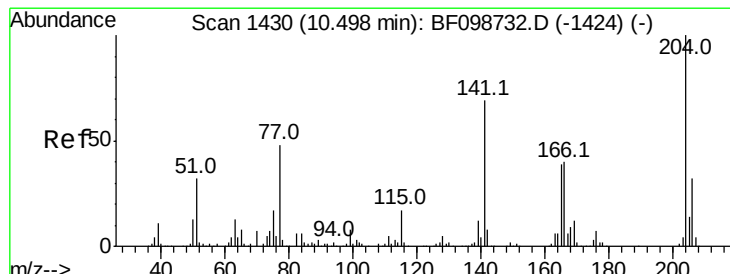
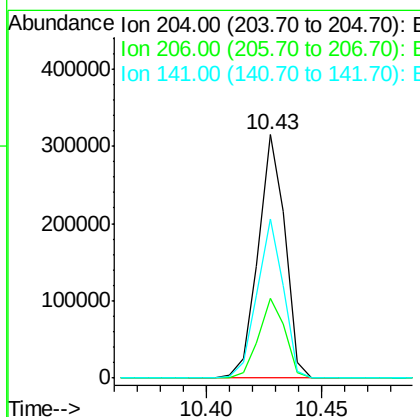
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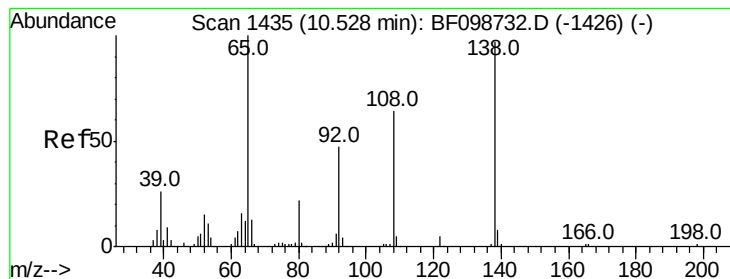
Sohil
10/13/2017 3:06:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.914 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	65.4	54.6	81.8





#61

4-Nitroaniline

Concen: 36.217 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

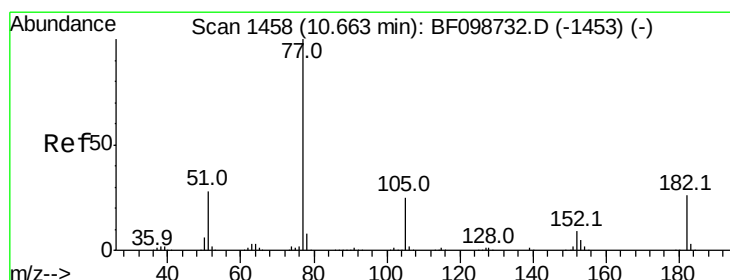
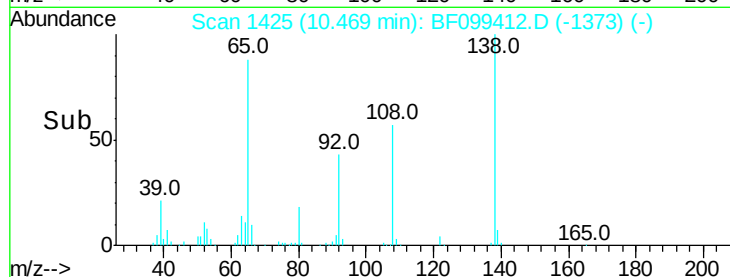
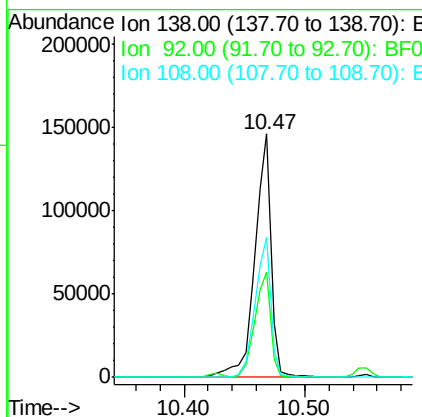
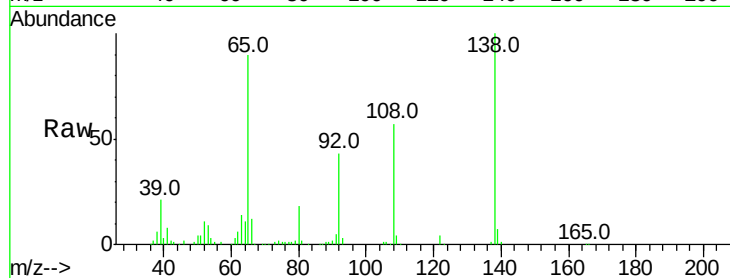
ClientSampleId :

6W-(2-3)MS

Tot Ion:	138	Resp:	139099
Ion Ratio	Lower	Upper	
138	100		
92	43.4	30.2	70.2
108	57.2	52.5	92.5

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#62

Azobenzene

Concen: 37.696 ng

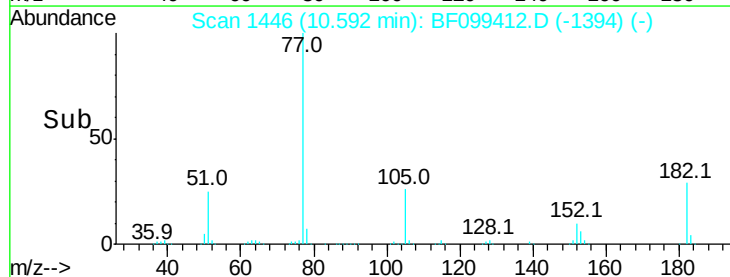
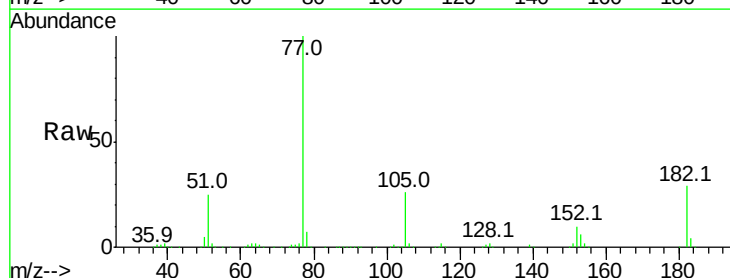
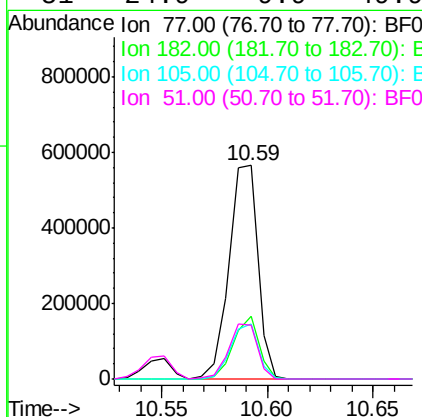
RT: 10.59 min Scan# 1446

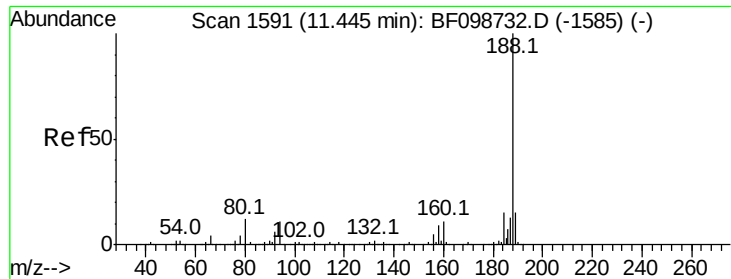
Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	77	Resp:	531146
Ion Ratio	Lower	Upper	
77	100		
182	29.2	1.7	41.7
105	25.9	3.0	43.0
51	24.9	9.9	49.9





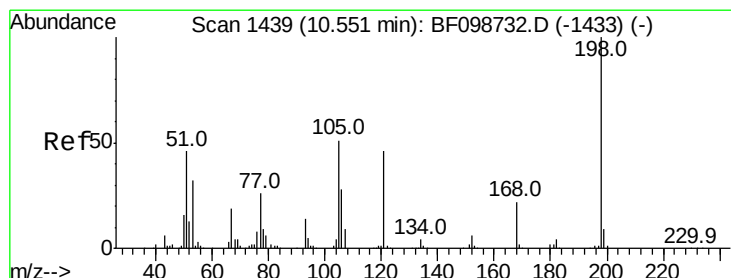
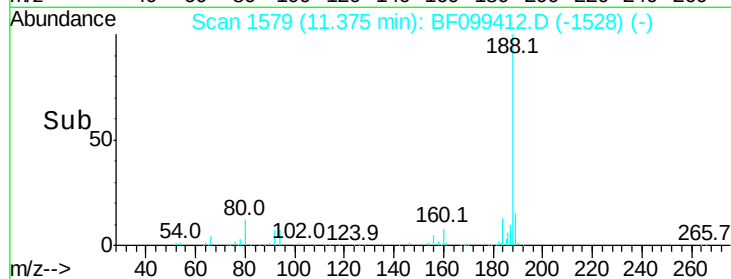
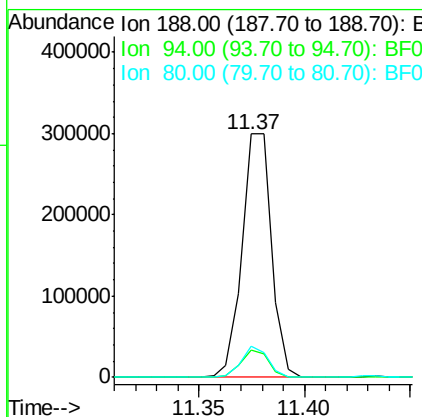
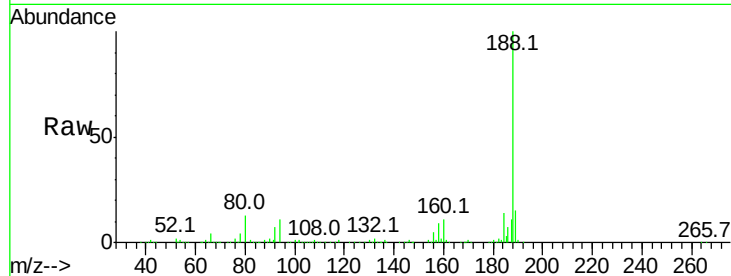
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.6	9.2	13.8

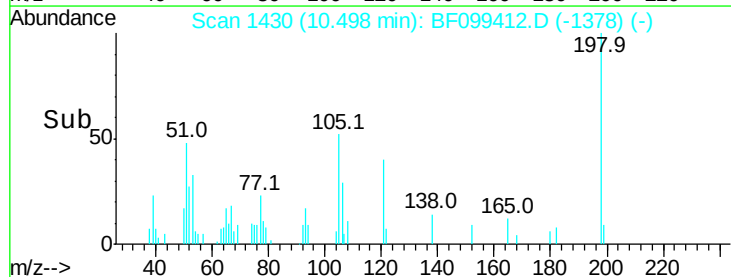
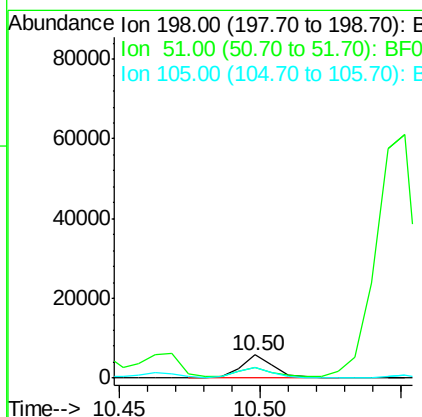
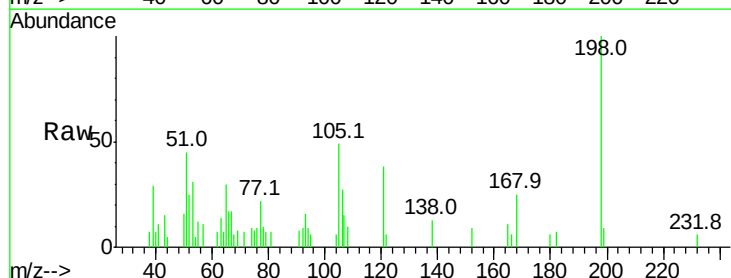
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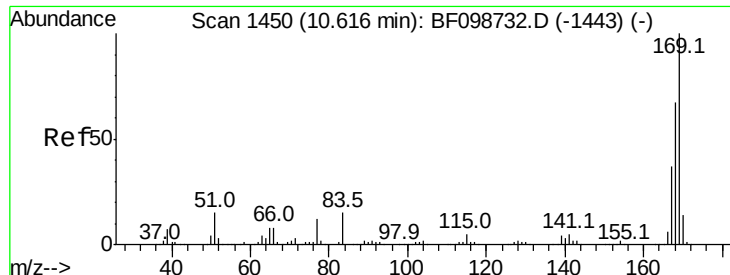
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.625 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.8	37.7	77.7
105	48.8	36.3	76.3





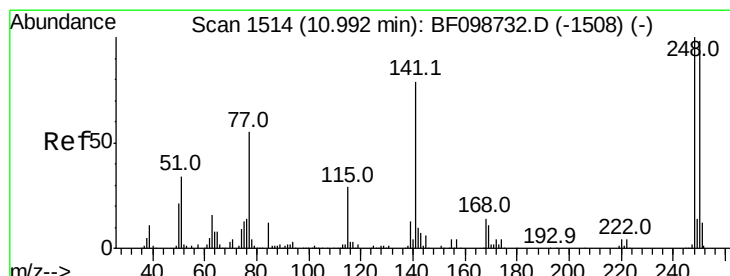
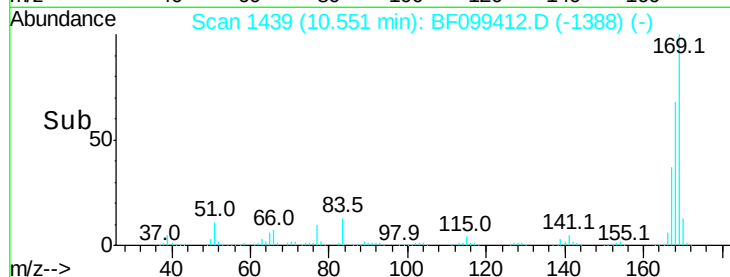
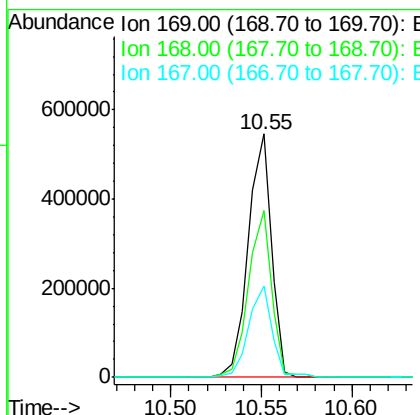
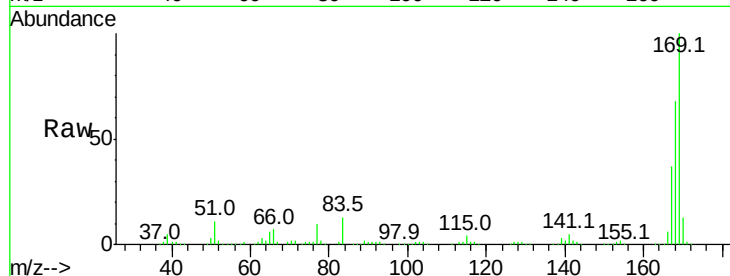
#65
 n-Nitrosodiphenylamine
 Concen: 48.586 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	488209		
168	68.3		54.4	81.6
167	37.5		29.8	44.6

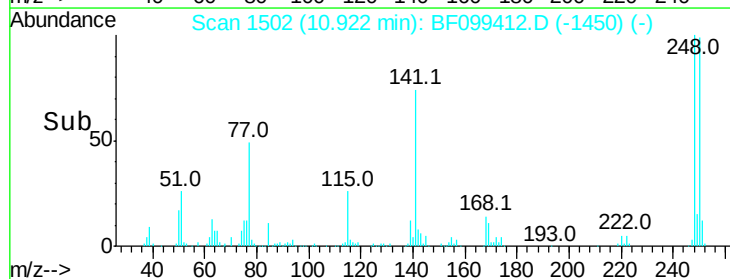
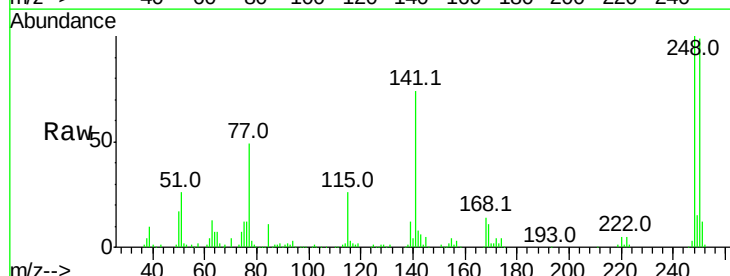
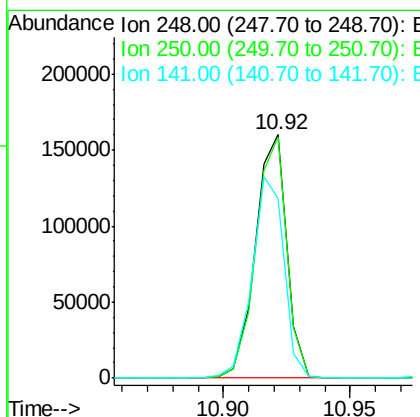
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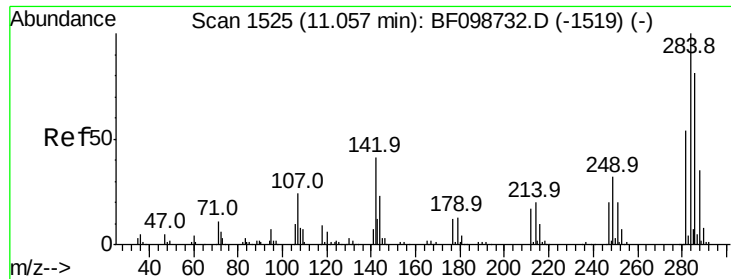
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#66
 4-Bromophenyl-phenylether
 Concen: 48.395 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137399		
250	99.0		76.9	115.3
141	73.8		74.4	111.6#





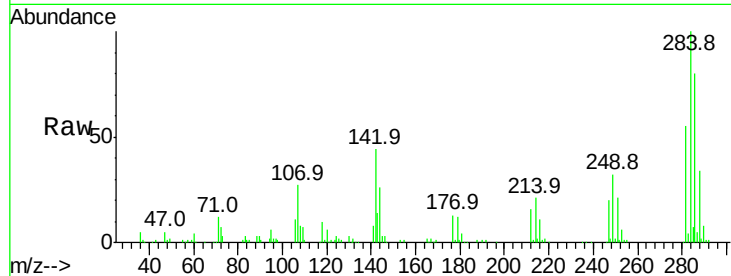
#67
Hexachlorobenzene
Concen: 43.207 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

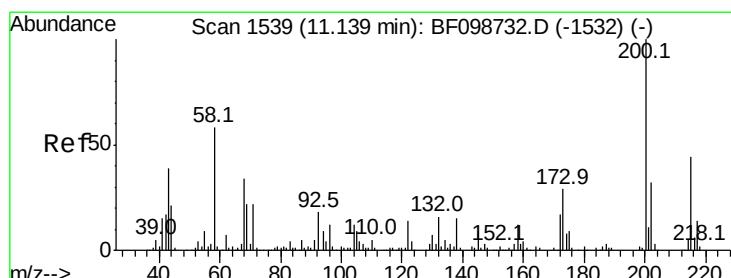
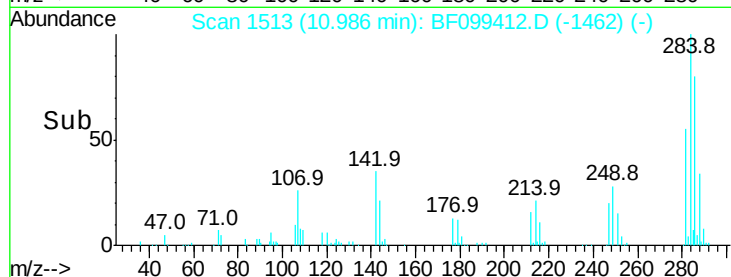
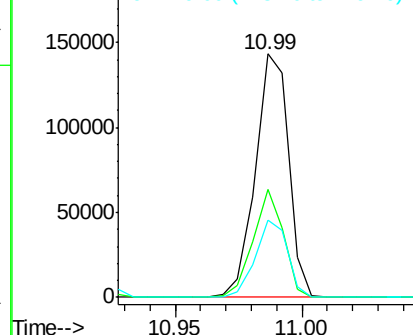
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	44.1	34.6	52.0	
249	31.8	24.8	37.2	

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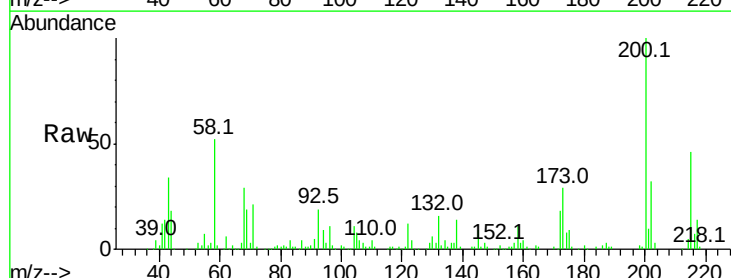


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

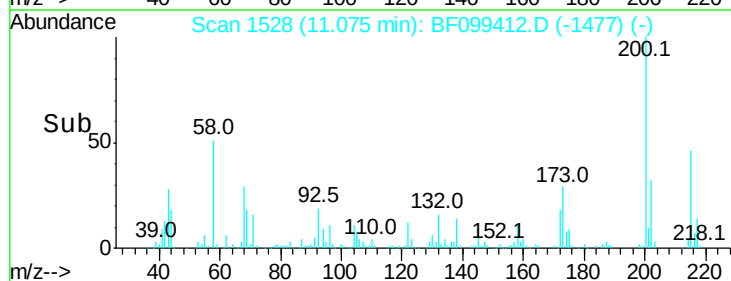
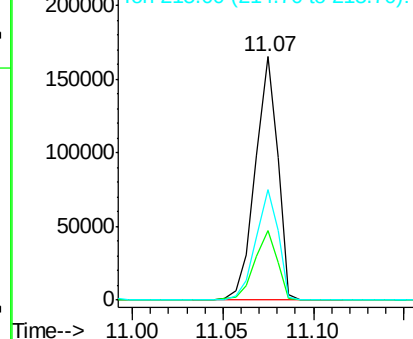


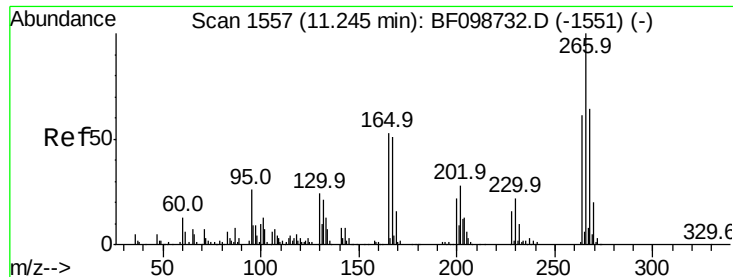
#68
Atrazine
Concen: 47.144 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.8	8.6	48.6	
215	45.6	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





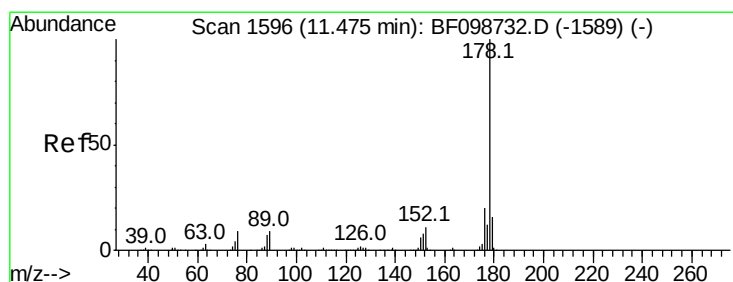
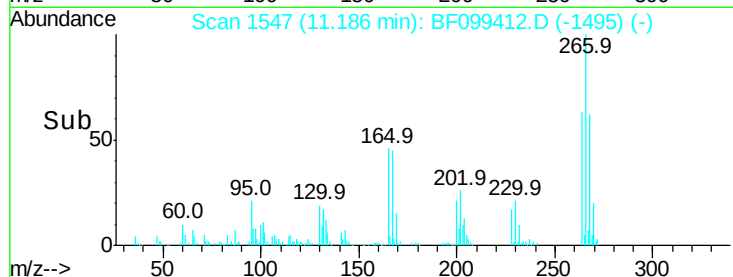
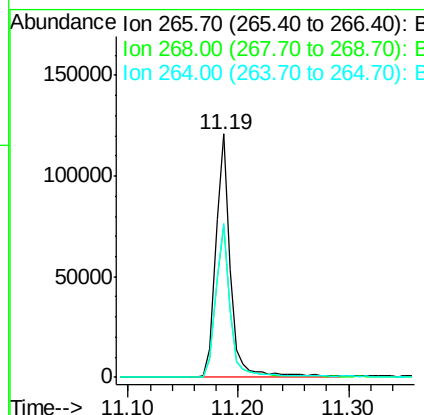
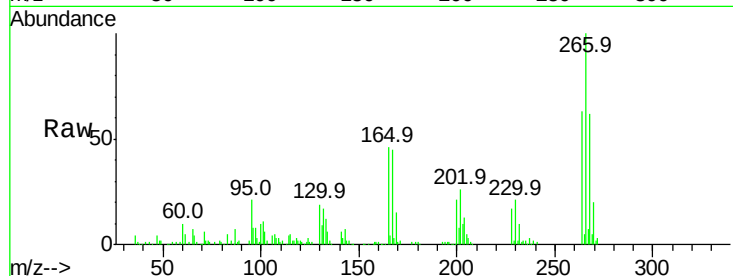
#69
 Pentachlorophenol
 Concen: 58.330 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	110080		
268	62.3	51.1	76.7	
264	63.1	49.5	74.3	

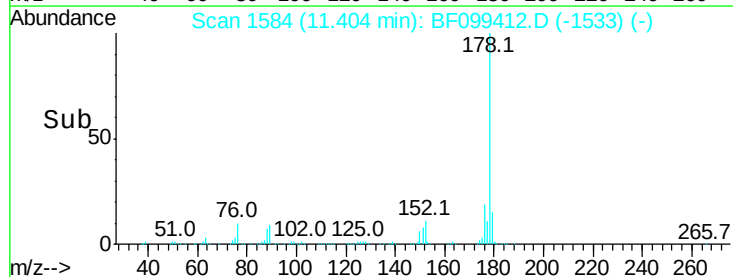
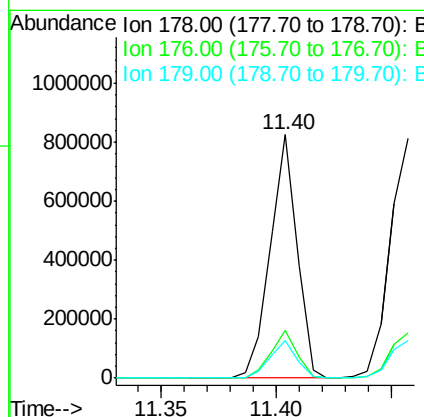
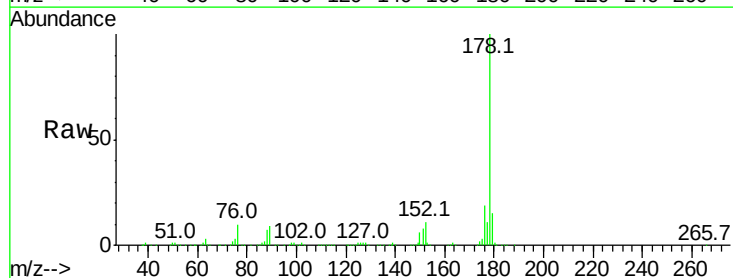
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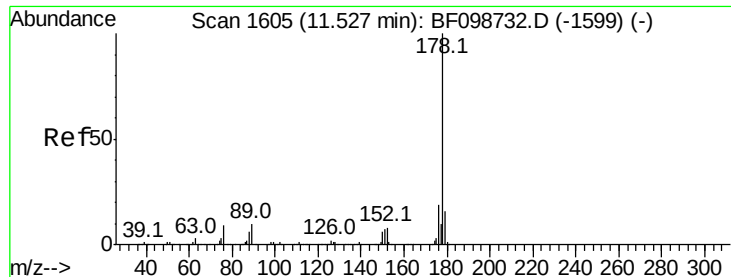
Sohil
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#70
 Phenanthrene
 Concen: 43.105 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	669241		
176	19.4	15.8	23.8	
179	15.3	13.0	19.6	





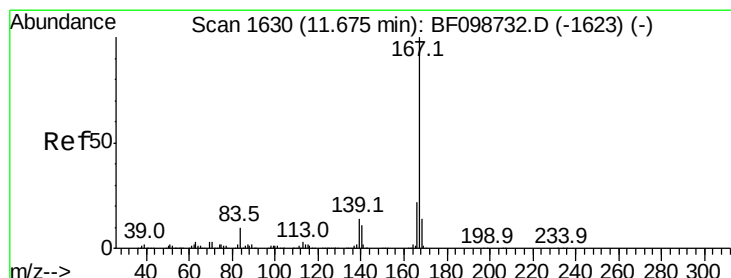
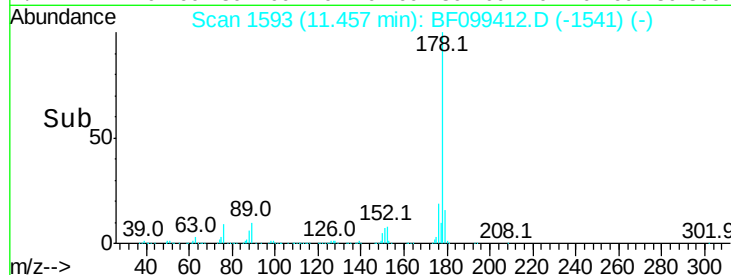
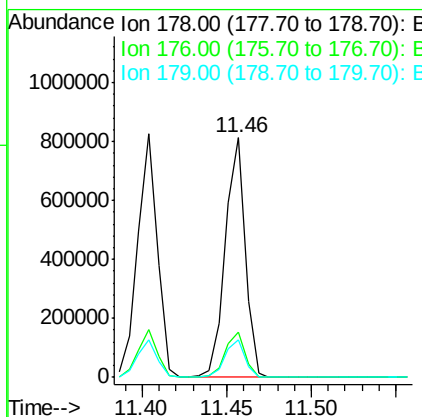
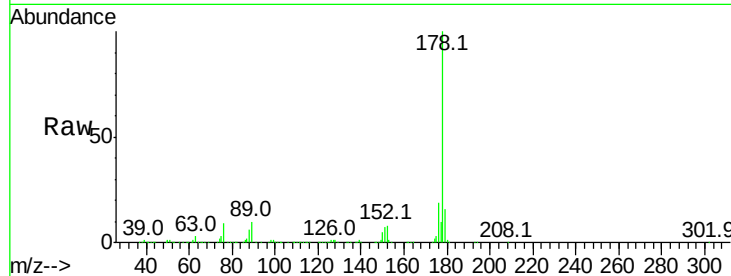
#71
 Anthracene
 Concen: 42.091 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.9	12.6	19.0

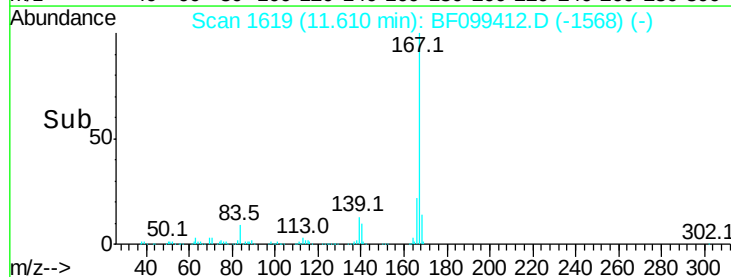
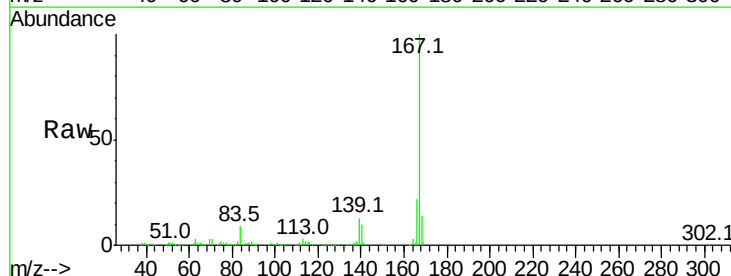
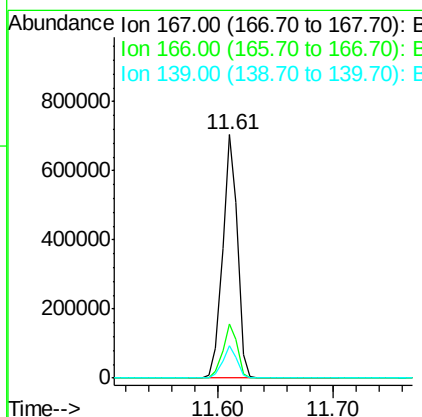
Manual Integrations
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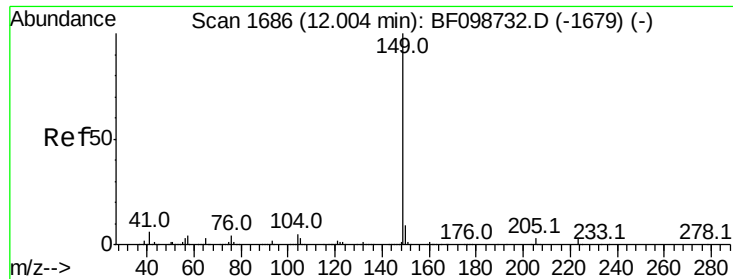
Sohil
 10/13/2017 3:06:30 PM



#72
 Carbazole
 Concen: 40.064 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.650 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Instrument :

BNA_F

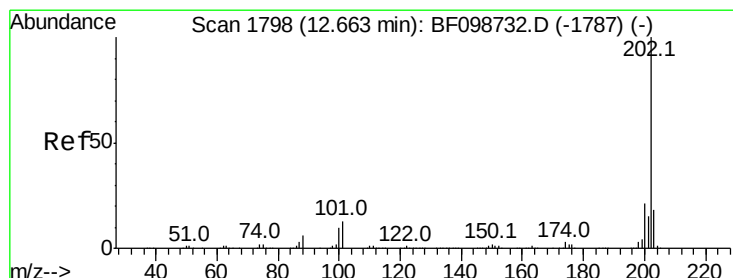
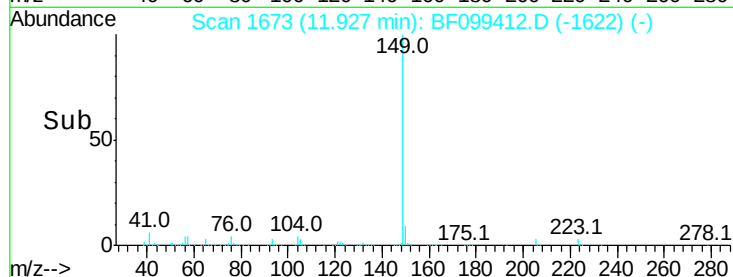
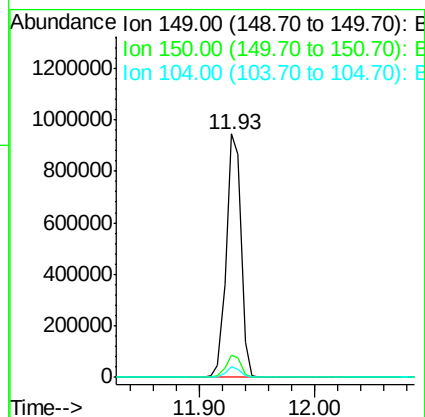
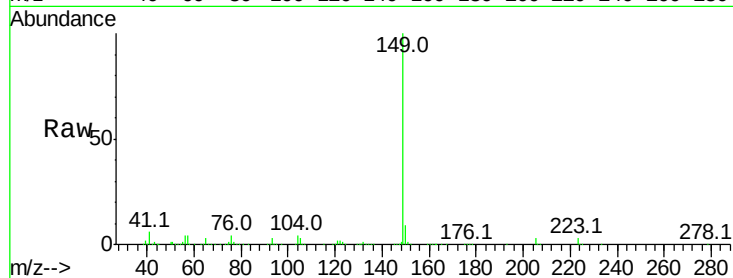
ClientSampleId :

6W-(2-3)MS

Tot Ion:	149	Resp:	836060
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 41.846 ng

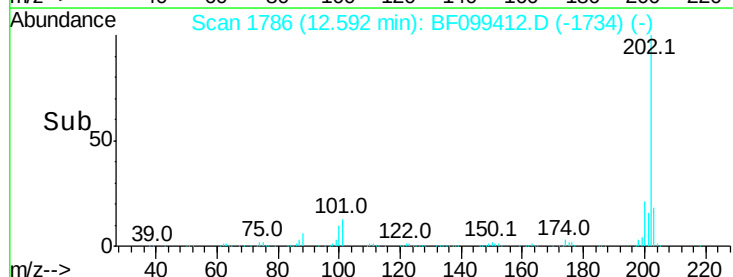
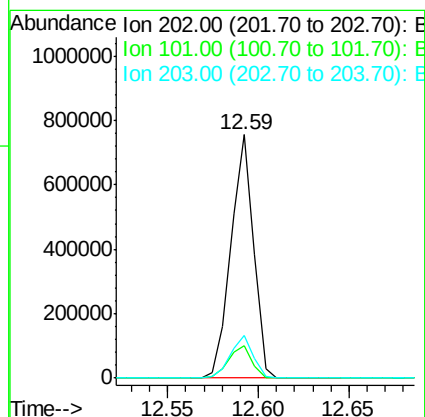
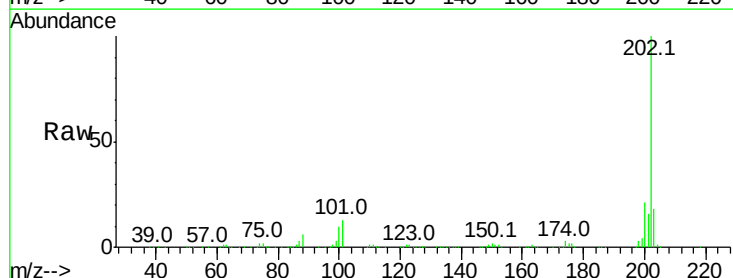
RT: 12.59 min Scan# 1786

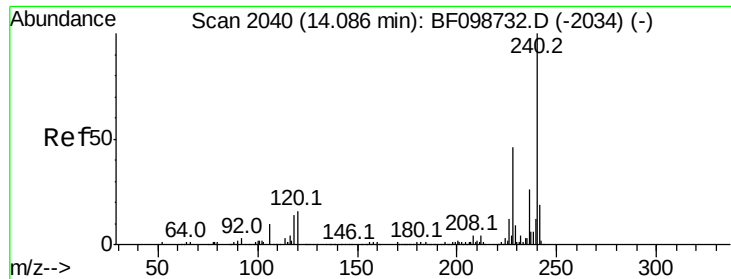
Delta R.T. 0.01 min

Lab File: BF099412.D

Acq: 12 Oct 2017 23:20

Tgt Ion:	202	Resp:	657883
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.1
203	17.8	0.0	38.1





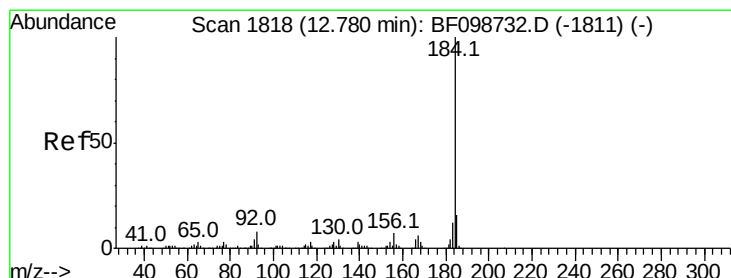
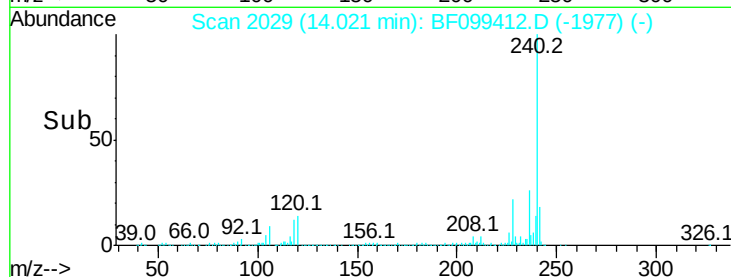
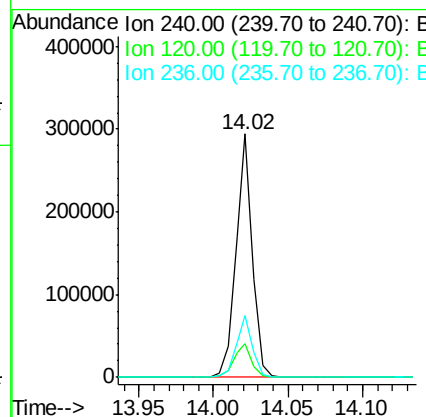
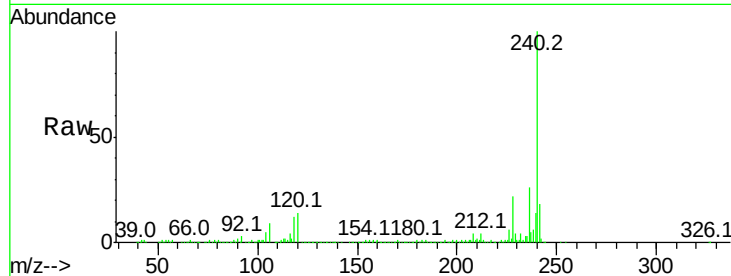
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	25.7	20.7	31.1

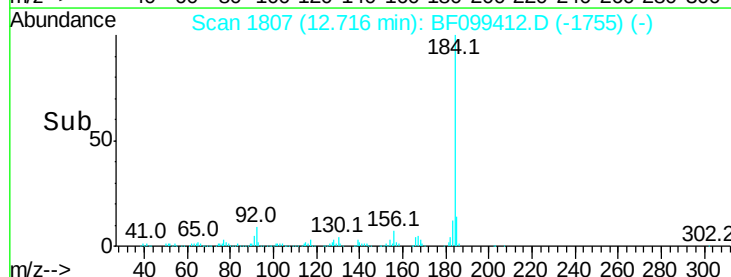
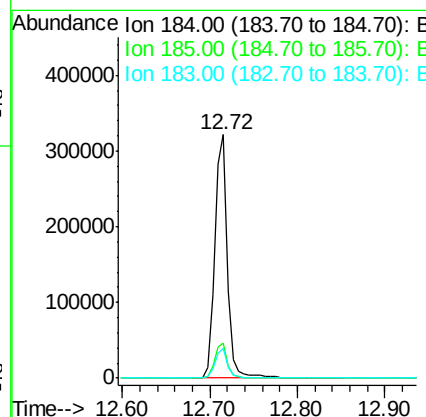
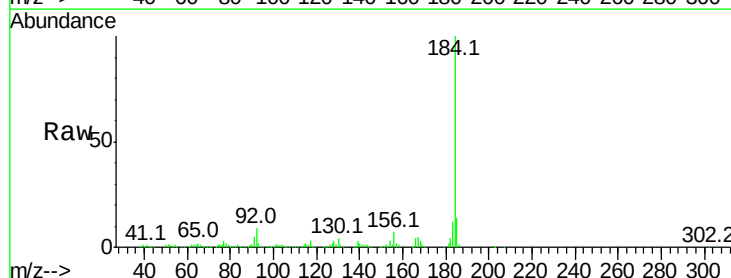
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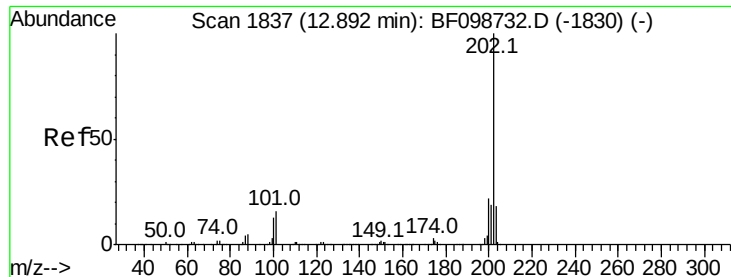
Sohil
 10/13/2017 3:06:30 PM



#76
 Benzidine
 Concen: 37.958 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.0	9.3	13.9





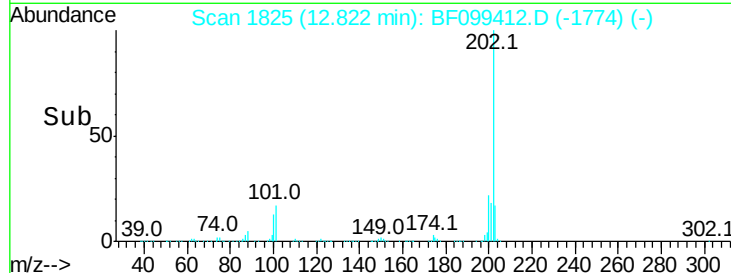
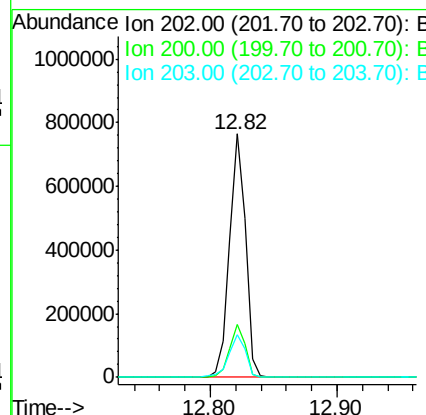
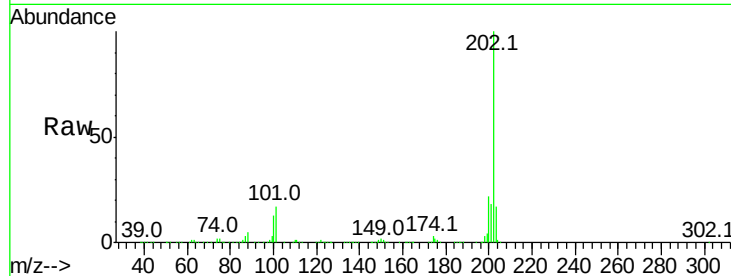
#77
Pvrene
Concen: 38.535 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampled :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.3	14.3	21.5

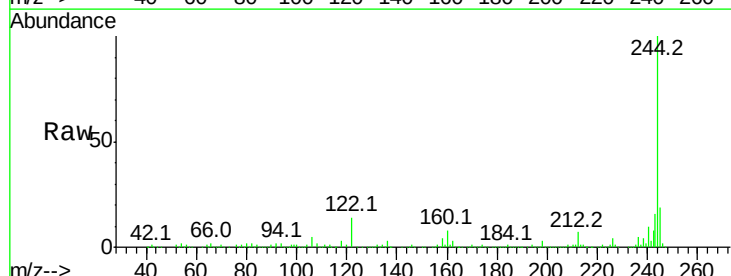
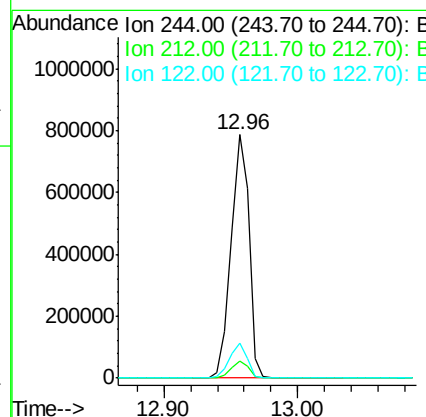
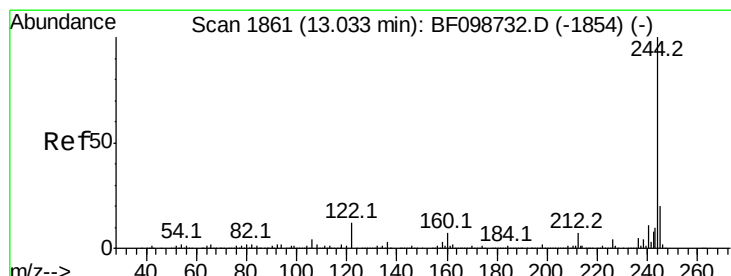
Manual Integrations
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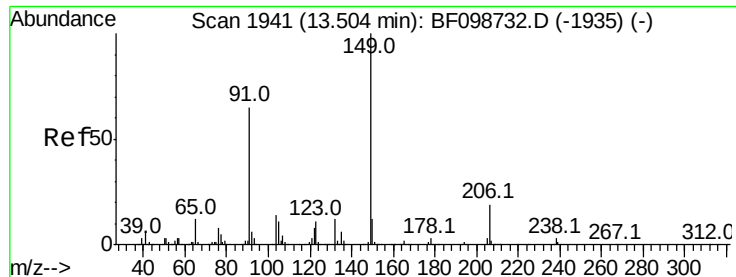
Sohil
10/13/2017 3:06:30 PM



#78
Terphenyl-d14
Concen: 74.805 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.1	11.0	16.4





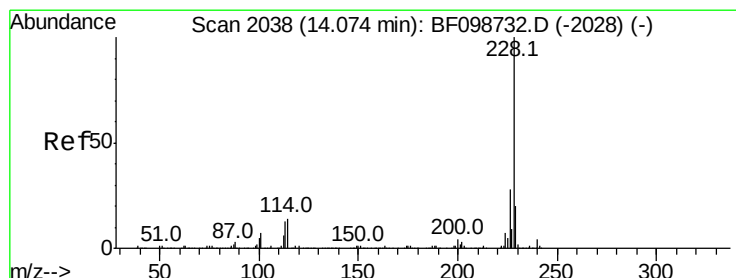
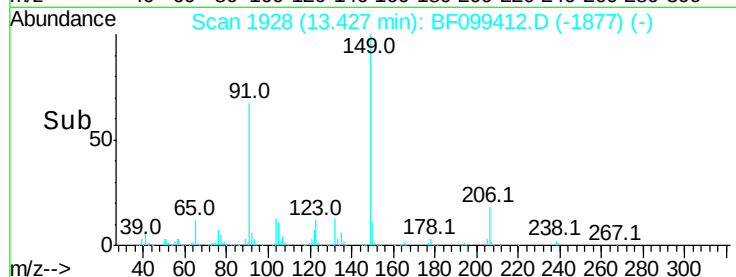
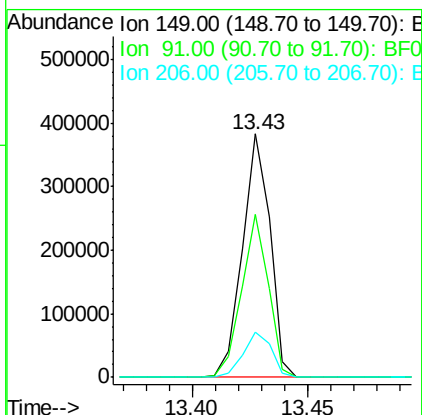
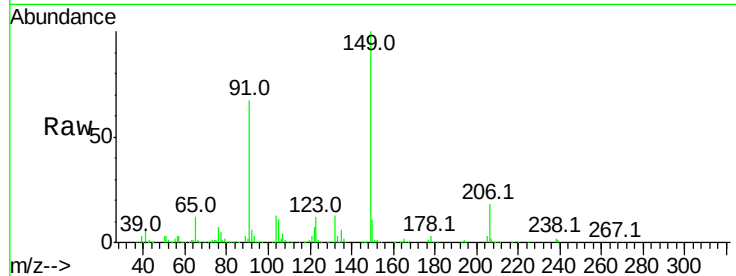
#79
Butylbenzylphthalate
Concen: 39.102 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	320571		
91	66.8	56.8	85.2	
206	18.4	14.1	21.1	

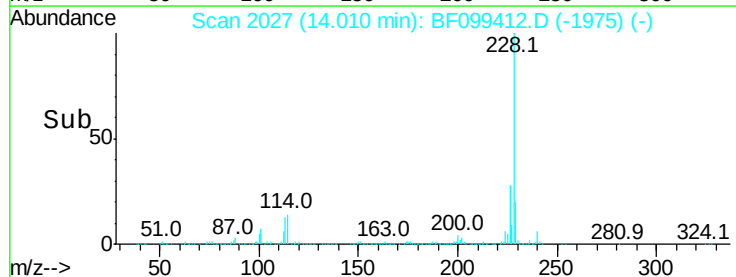
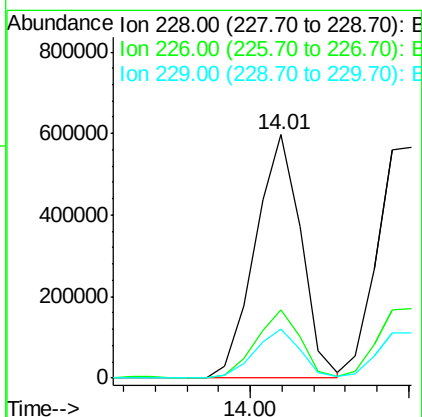
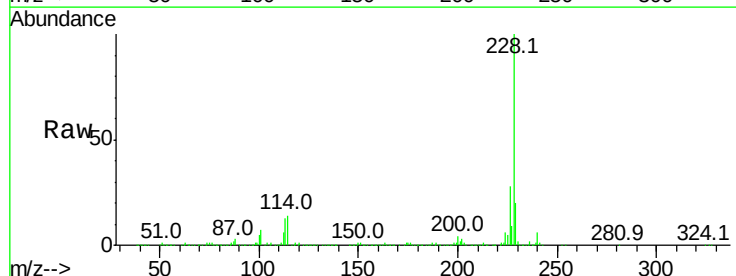
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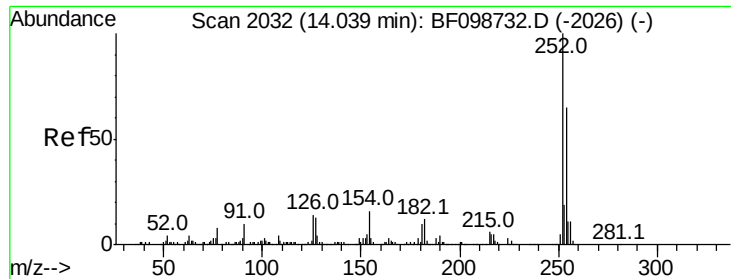
Sohil
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#80
Benzo(a)anthracene
Concen: 43.171 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598009		
226	27.9	22.6	33.8	
229	20.2	15.8	23.6	





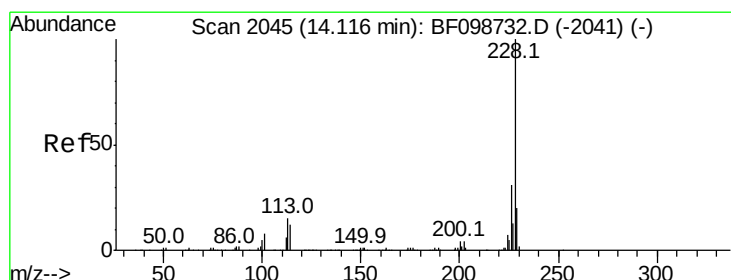
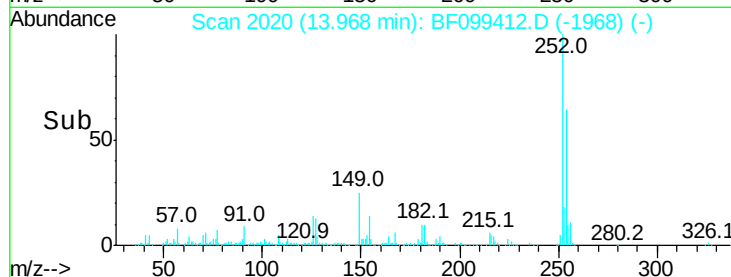
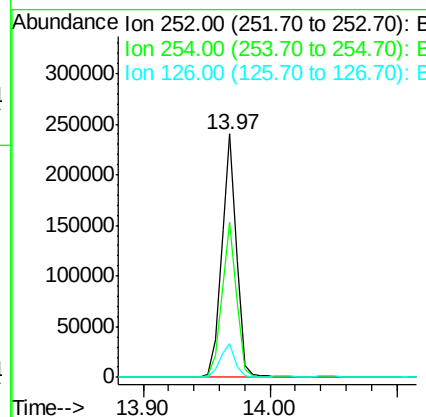
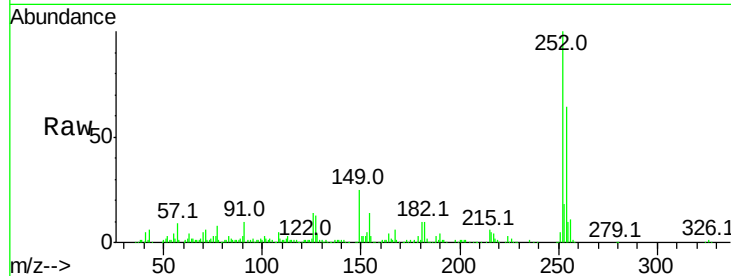
#81
 3,3'-Dichlorobenzidine
 Concen: 39.178 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	198948		
254	64.0		50.4	75.6
126	13.8		11.3	16.9

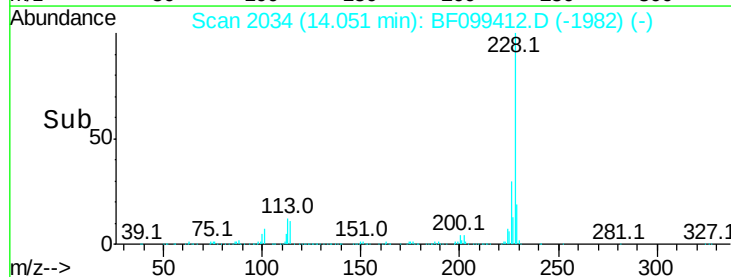
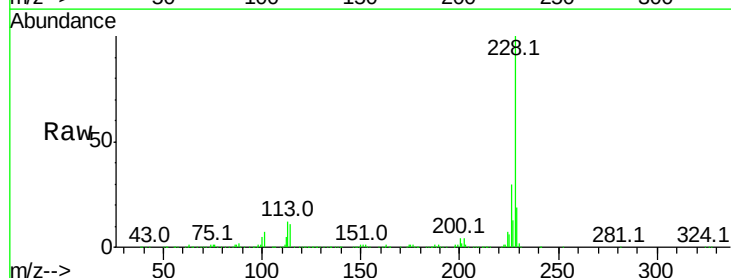
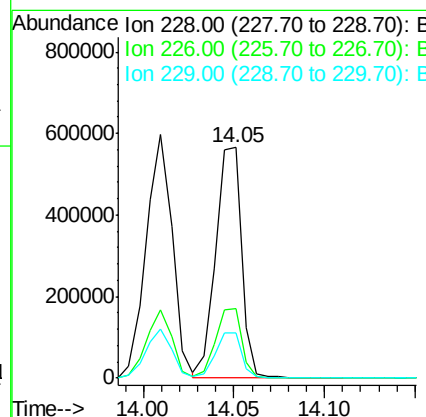
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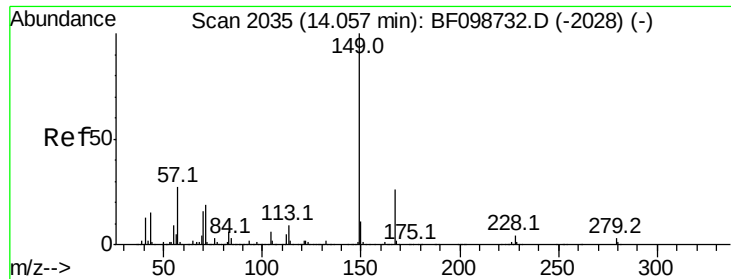
Sohil
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#82
 Chrysene
 Concen: 42.497 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	560441		
226	30.3		25.0	37.6
229	19.5		16.2	24.4





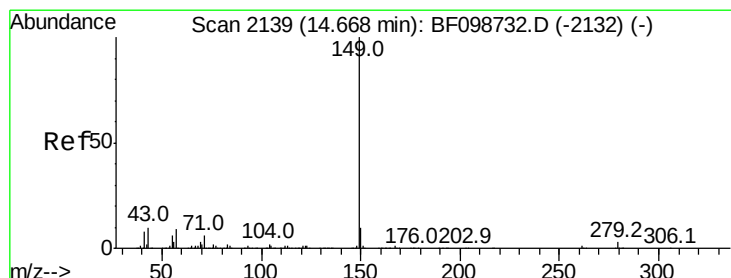
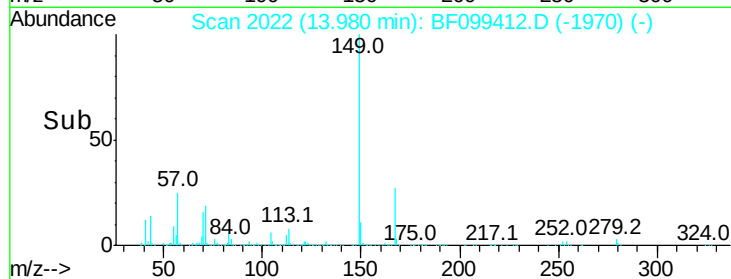
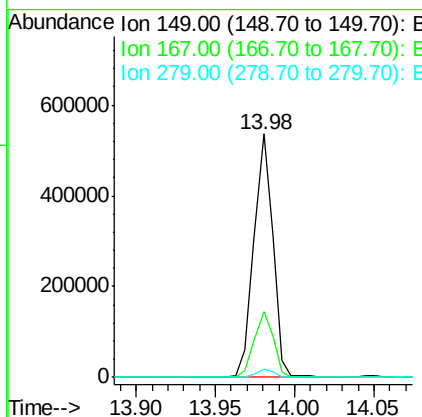
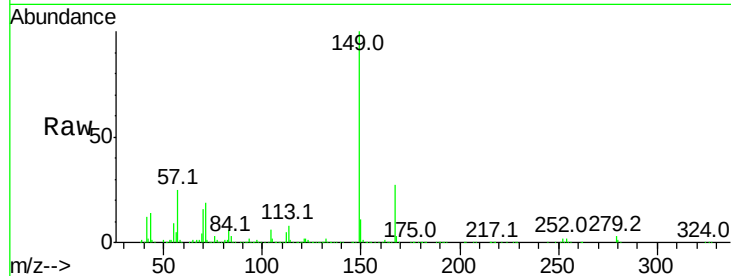
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.537 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	3.1	3.0	4.4	

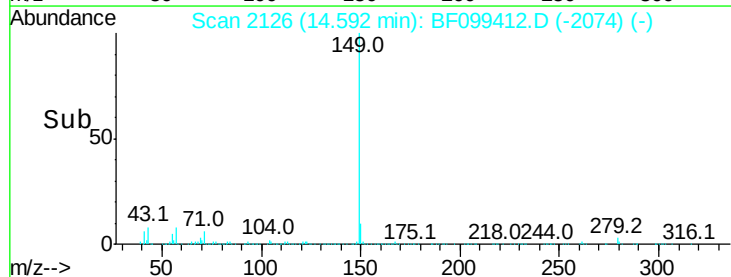
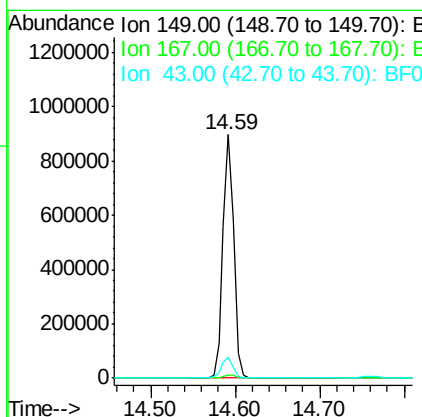
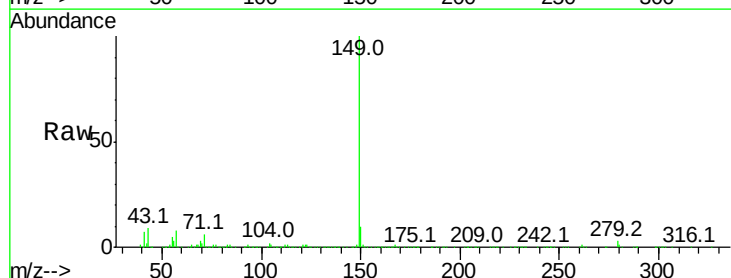
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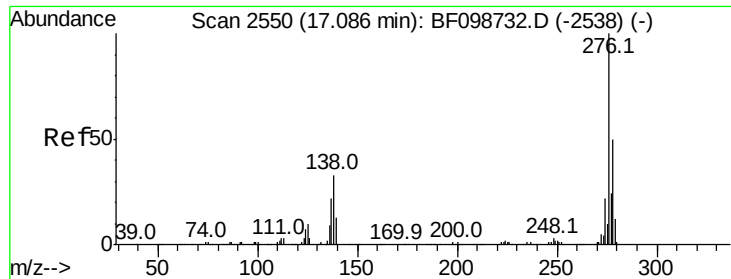
Sohil
 10/13/2017 3:06:30 PM



#84
 Di-n-octyl phthalate
 Concen: 44.536 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	8.7	8.4	12.6	





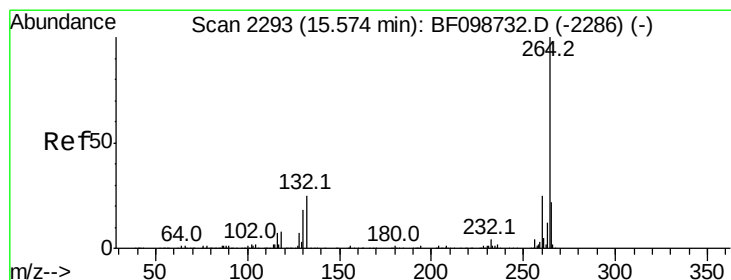
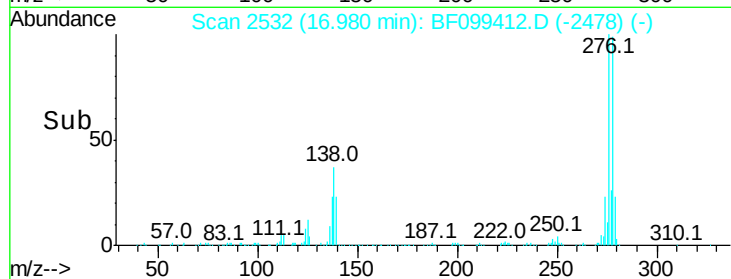
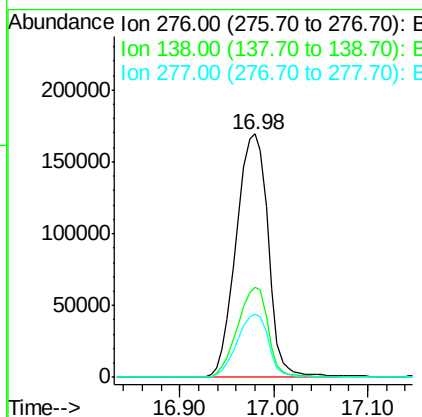
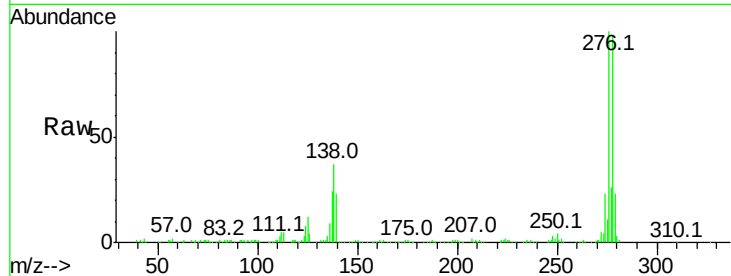
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.964 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.5	25.0	37.6
277	25.7	20.1	30.1

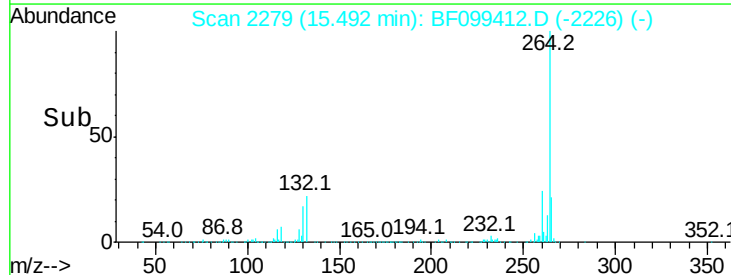
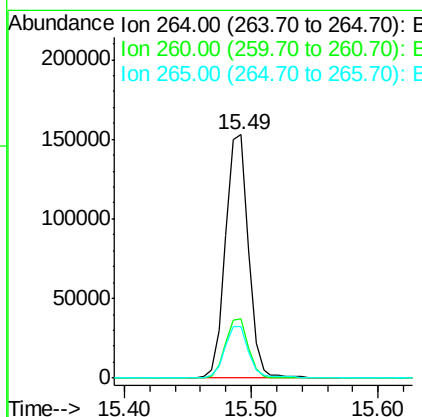
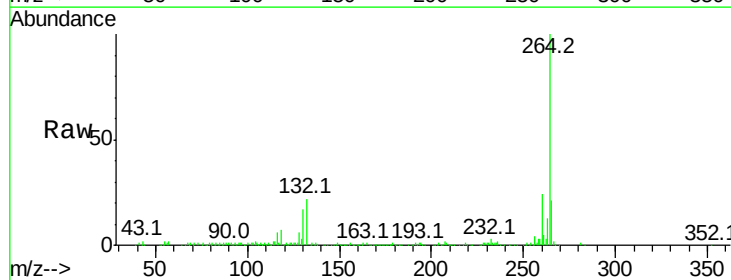
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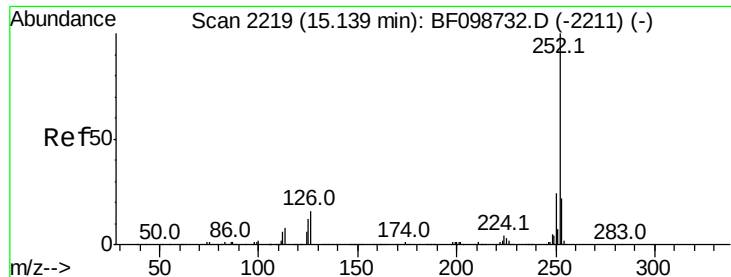
Sohil
10/13/2017 3:06:30 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	17.5	26.3





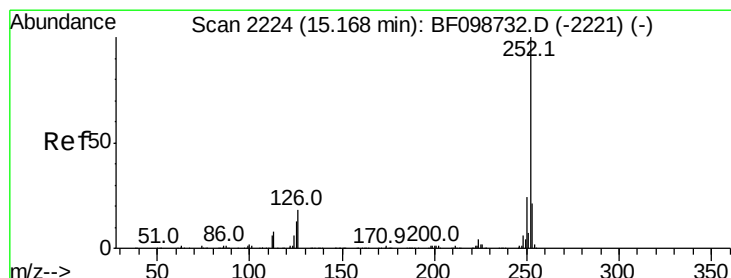
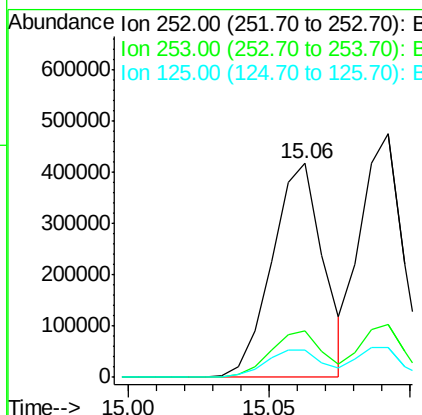
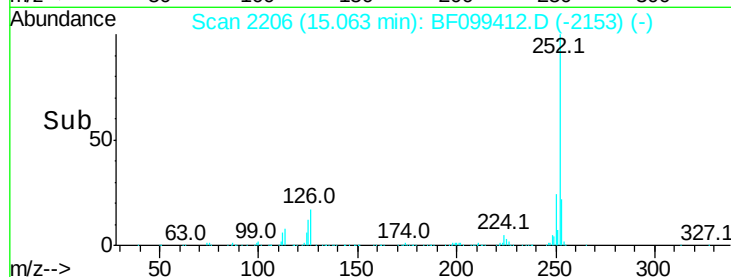
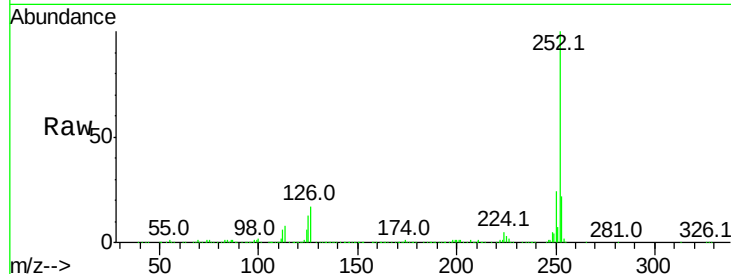
#87
Benzo(b)fluoranthene
Concen: 44.902 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.5	9.0	13.6

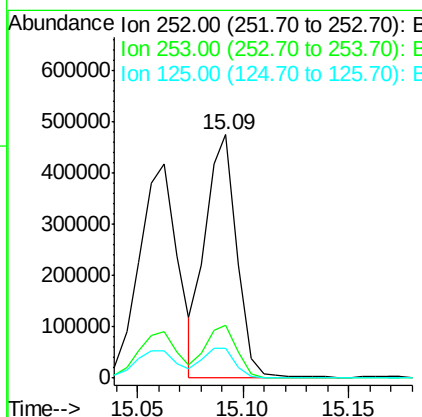
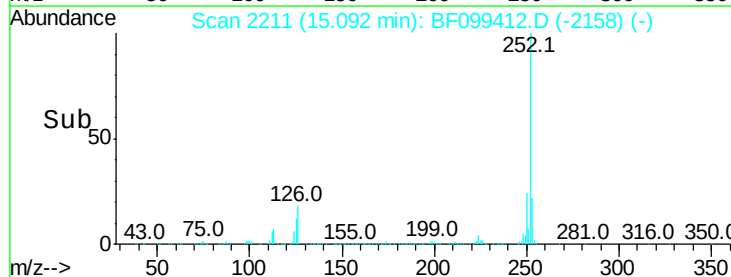
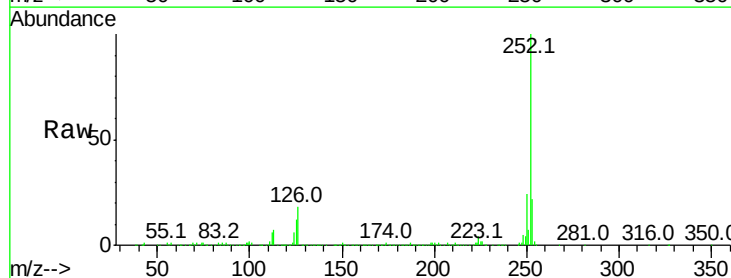
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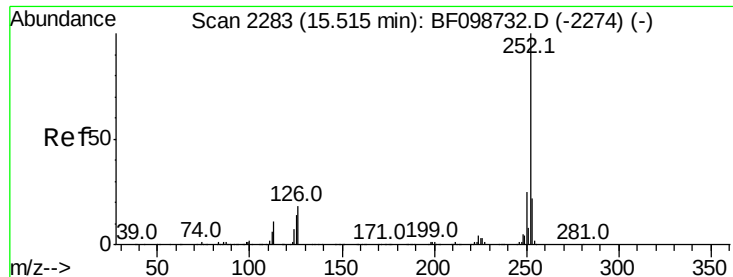
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.047 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.4	10.2	15.2





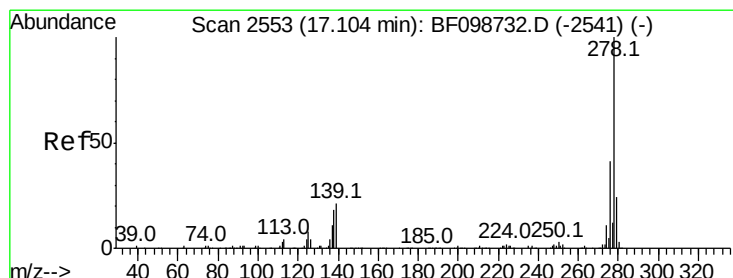
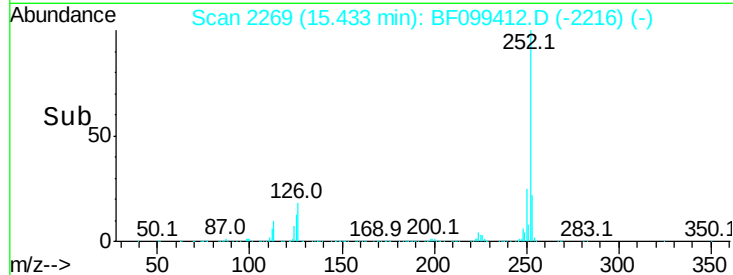
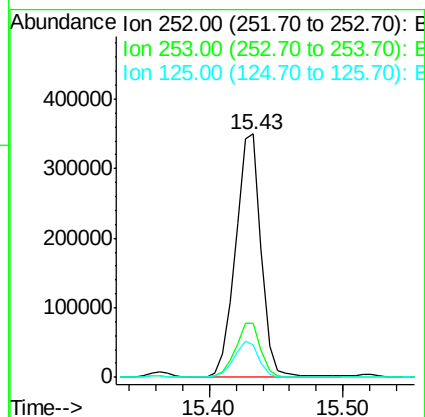
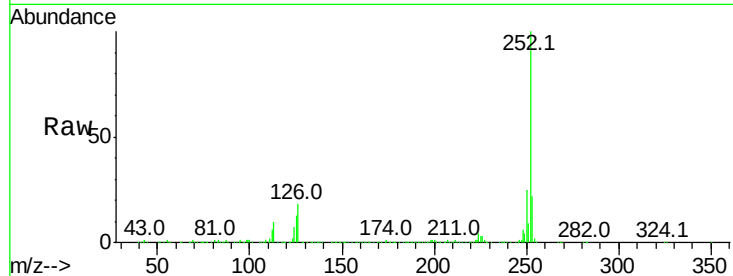
#89
Benzo(a)pyrene
Concen: 42.985 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Instrument :
BNA_F
ClientSampleId :
6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.4	9.8	14.6

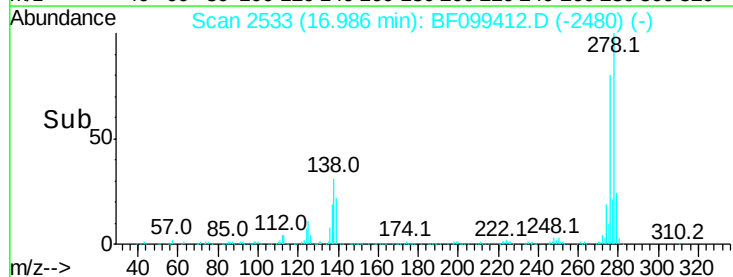
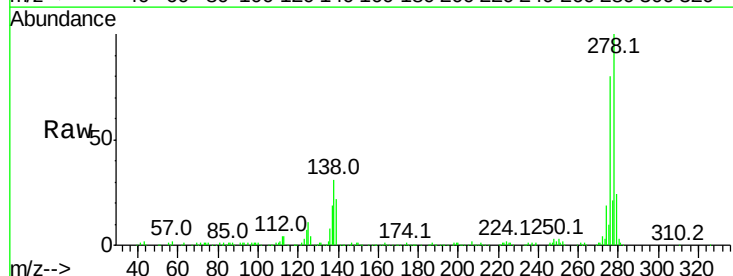
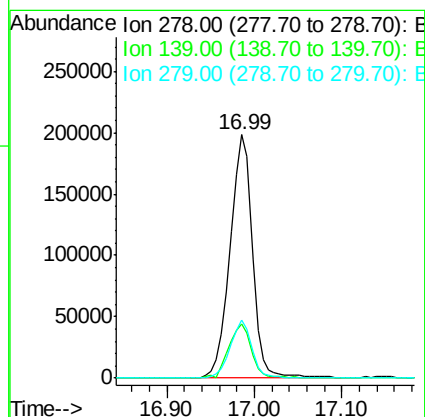
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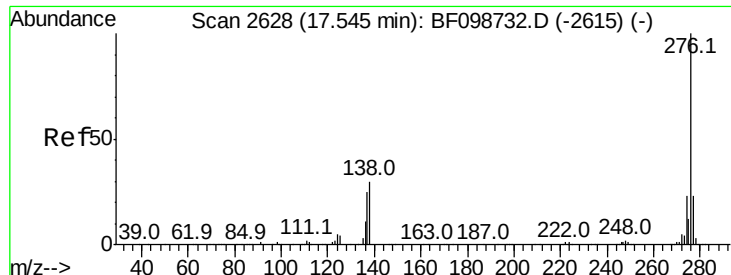
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.000 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099412.D
Acq: 12 Oct 2017 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.746 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.02 min
 Lab File: BF099412.D
 Acq: 12 Oct 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 6W-(2-3)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	31.0	21.8	32.8

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