

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099413.D
 Acq On : 12 Oct 2017 23:47
 Operator : SJ/JU
 Sample : I5729-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:06:32 PM

Quant Time: Oct 13 12:06:17 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	115922	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	460173	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	181079	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	254724	20.00	ng	0.00
75) Chrysene-d12	14.02	240	201000	20.00	ng	0.00
86) Perylene-d12	15.49	264	170674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	863757	118.62	ng	0.02
7) Phenol-d6	6.50	99	1055113	117.45	ng	0.01
23) Nitrobenzene-d5	7.42	82	631985	88.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	152868	103.17	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1018002	93.85	ng	0.00
78) Terphenyl-d14	12.96	244	663067	75.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	121846	35.028	ng	95
3) Pyridine	3.46	79	326538	34.701	ng	93
4) n-Nitrosodimethylamine	3.42	42	137846	34.545	ng	83
6) Aniline	6.52	93	308193	25.420	ng	98
8) 2-Chlorophenol	6.65	128	330220	40.043	ng	94
9) Benzaldehyde	6.41	77	118584	22.757	ng	90
10) Phenol	6.51	94	415040	41.312	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	316121	40.475	ng	97
12) 1,3-Dichlorobenzene	6.80	146	345800	40.040	ng	96
13) 1,4-Dichlorobenzene	6.87	146	346922	39.481	ng	99
14) 1,2-Dichlorobenzene	7.03	146	324493	39.966	ng	96
15) Benzyl Alcohol	7.00	79	249209	37.816	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	427887	35.163	ng	91
17) 2-Methylphenol	7.11	107	270565	40.098	ng	98
18) Hexachloroethane	7.36	117	103635	32.812	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	203395	35.463	ng	94
20) 3+4-Methylphenols	7.26	107	314105	36.797	ng	# 75
22) Acetophenone	7.27	105	427001	38.299	ng	# 97
24) Nitrobenzene	7.44	77	323488	39.741	ng	95
25) Isophorone	7.67	82	591814	39.891	ng	99
26) 2-Nitrophenol	7.76	139	162216	41.442	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	269384	36.442	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	391163	42.309	ng	100
29) 2,4-Dichlorophenol	8.00	162	265234	41.791	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	267764	42.183	ng	98
31) Naphthalene	8.16	128	885257	40.960	ng	99
33) 4-Chloroaniline	8.21	127	144188	15.976	ng	94
34) Hexachlorobutadiene	8.27	225	128351	39.257	ng	98
35) Caprolactam	8.58	113	81061m	39.817	ng	
36) 4-Chloro-3-methylphenol	8.70	107	262258	36.764	ng	95
37) 2-Methylnaphthalene	8.85	142	584671	41.614	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	230362	42.657	ng	98
40) Hexachlorocyclopentadiene	9.00	237	18279	7.407	ng	96
42) 2,4,6-Trichlorophenol	9.13	196	158466	41.421	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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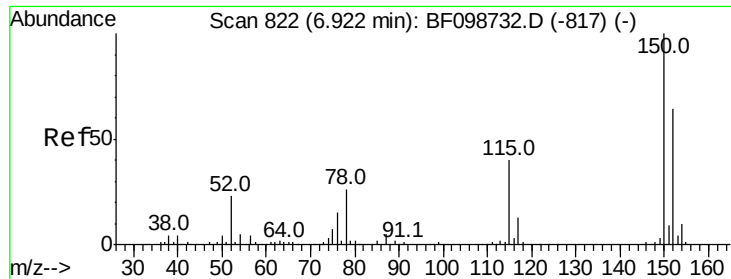
Manual Integrations
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Sohil
 10/13/2017 3:06:32 PM

Quant Time: Oct 13 12:06:17 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)
43) 2,4,5-Trichlorophenol	9.17	196	157812	41.322	ng	95
45) 1,1'-Biphenyl	9.31	154	659792	42.396	ng	99
46) 2-Chloronaphthalene	9.34	162	503357	43.078	ng	97
47) 2-Nitroaniline	9.44	65	149970	41.916	ng	92
48) Acenaphthylene	9.76	152	735979	41.145	ng	99
49) Dimethylphthalate	9.61	163	769959	56.338	ng	99
50) 2,6-Dinitrotoluene	9.68	165	125318	42.119	ng	# 86
51) Acenaphthene	9.93	154	428073	37.780	ng	99
52) 3-Nitroaniline	9.85	138	125423	36.152	ng	91
53) 2,4-Dinitrophenol	9.97	184	750	6.277	ng	94
54) Dibenzofuran	10.10	168	629401	41.719	ng	98
55) 4-Nitrophenol	10.02	139	155351	52.957	ng	87
56) 2,4-Dinitrotoluene	10.09	165	144210	37.346	ng	90
57) Fluorene	10.44	166	469049	38.682	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	100263	38.005	ng	97
59) Diethylphthalate	10.31	149	555688	41.611	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	223520	41.036	ng	96
61) 4-Nitroaniline	10.46	138	121448	36.285	ng	87
62) Azobenzene	10.59	77	455719	37.113	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	3804	2.454	ng	78
65) n-Nitrosodiphenylamine	10.55	169	427427	48.437	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	121465	48.716	ng	97
67) Hexachlorobenzene	10.99	284	113383	42.577	ng	99
68) Atrazine	11.07	200	124807	47.009	ng	99
69) Pentachlorophenol	11.19	266	93673	56.520	ng	98
70) Phenanthrene	11.40	178	595453	43.672	ng	98
71) Anthracene	11.46	178	590212	42.307	ng	99
72) Carbazole	11.61	167	539352	39.479	ng	99
73) Di-n-butylphthalate	11.93	149	714724	43.464	ng	99
74) Fluoranthene	12.59	202	578358	41.890	ng	99
76) Benzidine	12.71	184	288380	38.791	ng	97
77) Pyrene	12.82	202	594188	38.767	ng	100
79) Butylbenzylphthalate	13.43	149	278329	38.639	ng	93
80) Benzo(a)anthracene	14.01	228	530595	43.595	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	175833	39.409	ng	98
82) Chrysene	14.04	228	489206	42.219	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	390469	39.367	ng	99
84) Di-n-octyl phthalate	14.59	149	710019	44.457	ng	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	346979	37.433	ng	96
87) Benzo(b)fluoranthene	15.06	252	473696	45.141	ng	# 97
88) Benzo(k)fluoranthene	15.09	252	412048	39.755	ng	98
89) Benzo(a)pyrene	15.43	252	398508	41.371	ng	# 97
90) Dibenzo(a,h)anthracene	16.99	278	291750	37.846	ng	98
91) Benzo(g,h,i)perylene	17.42	276	272954	35.821	ng	97

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



#1

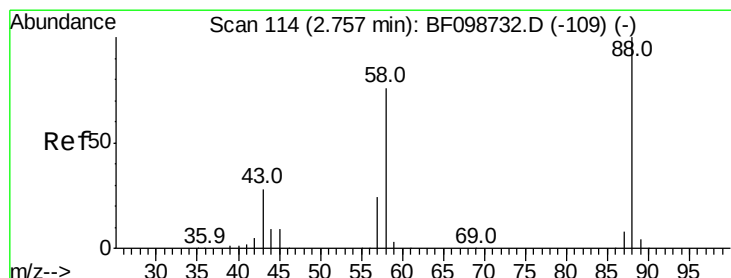
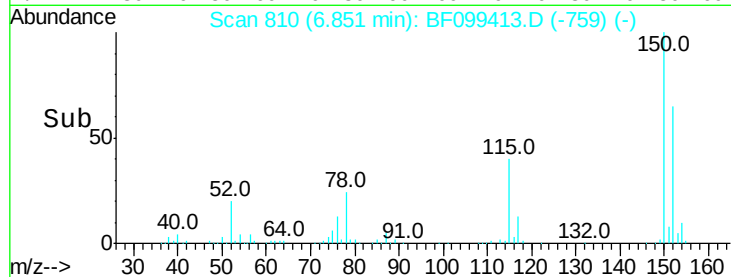
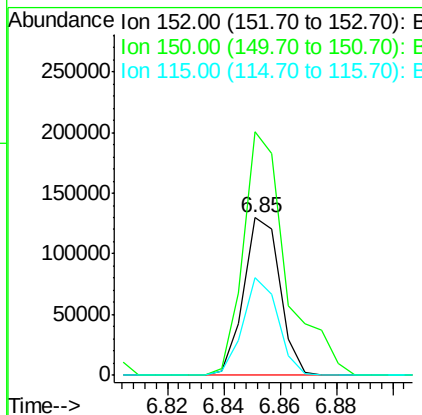
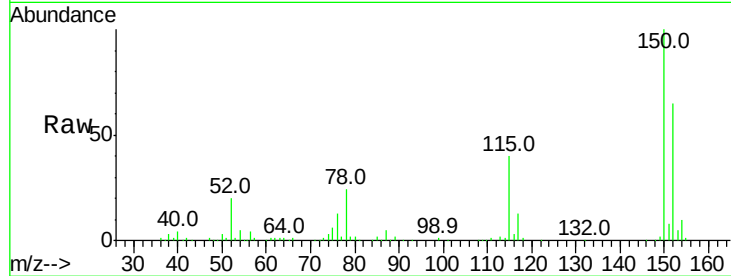
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
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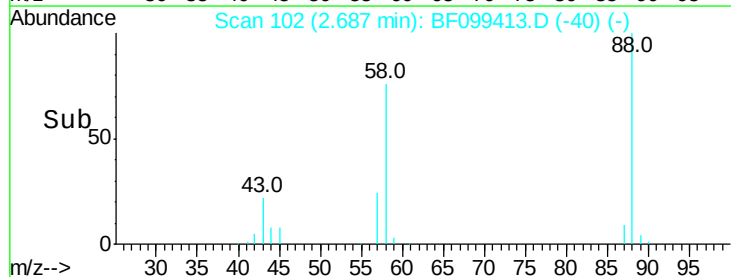
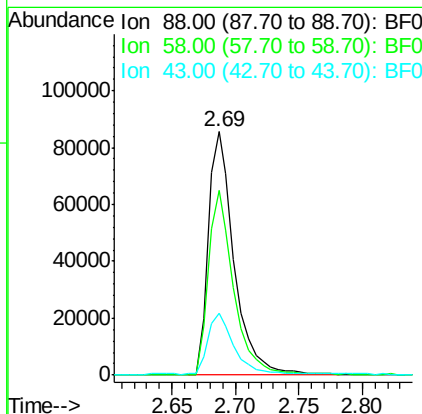
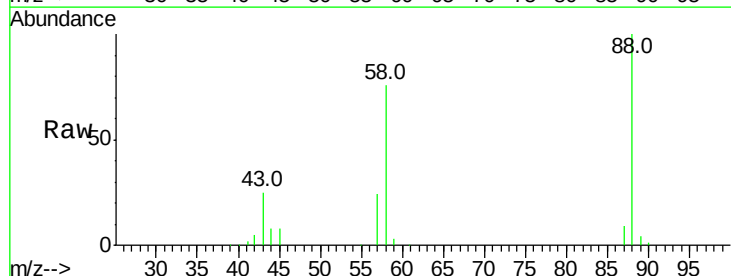
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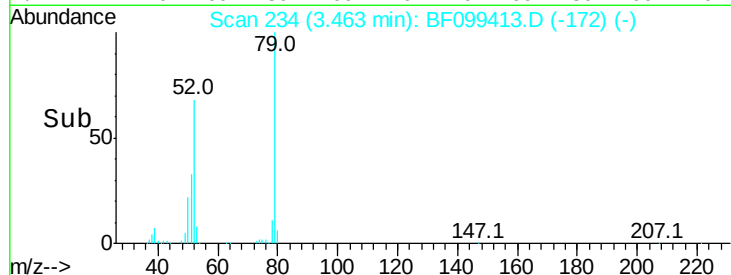
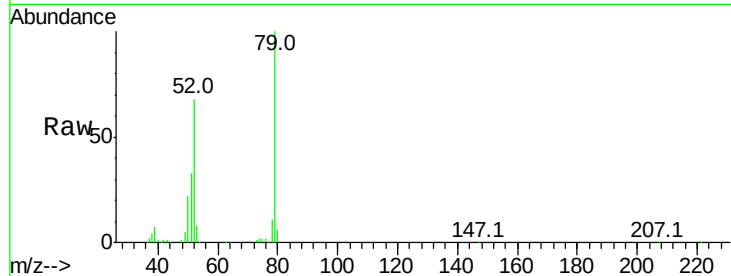
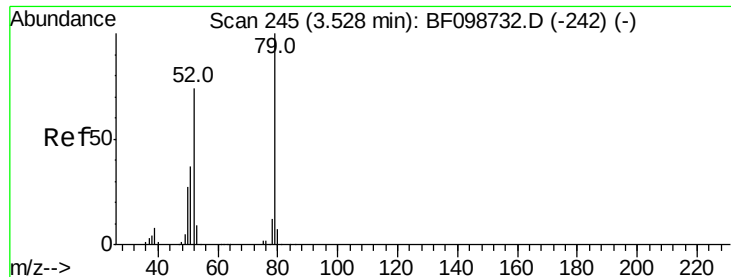


#2

1,4-Dioxane
Concen: 35.028 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	62.6	93.8
43	27.3	24.6	37.0





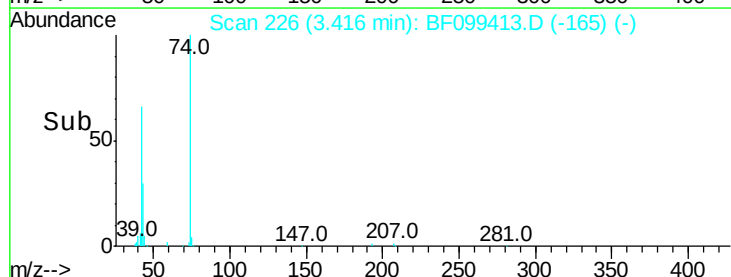
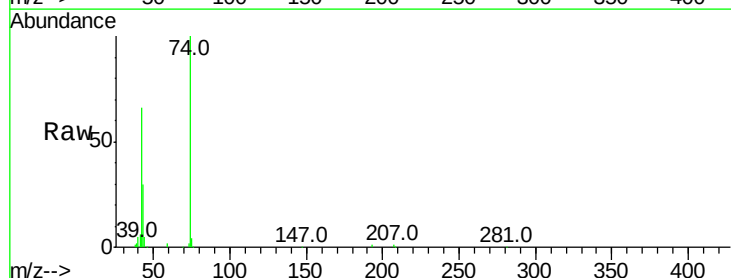
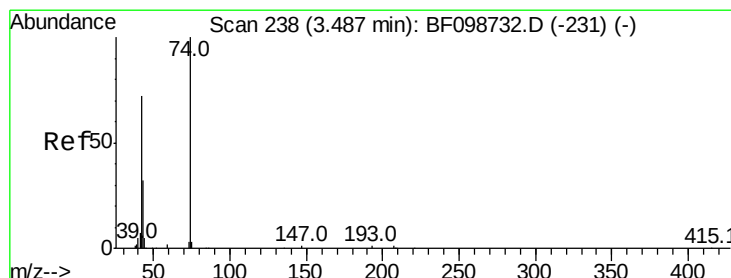
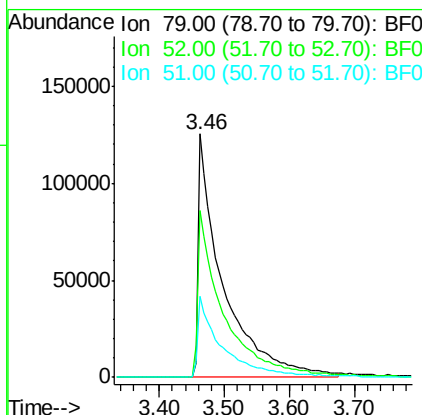
#3
Pvridine
Concen: 34.701 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.06 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.4	59.8	89.6
51	33.1	29.8	44.8

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

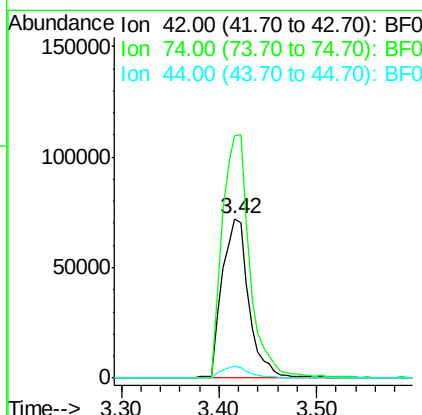
Manual Integrations
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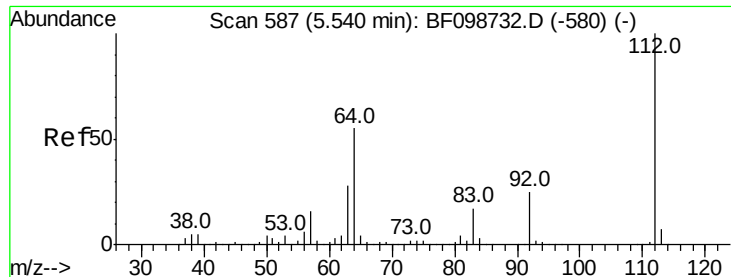
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#4
n-Nitrosodimethylamine
Concen: 34.545 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.06 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.9	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 118.616 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

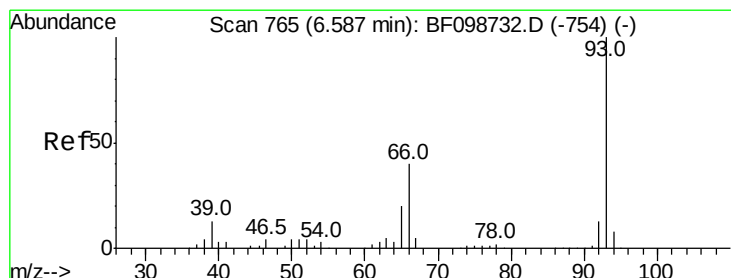
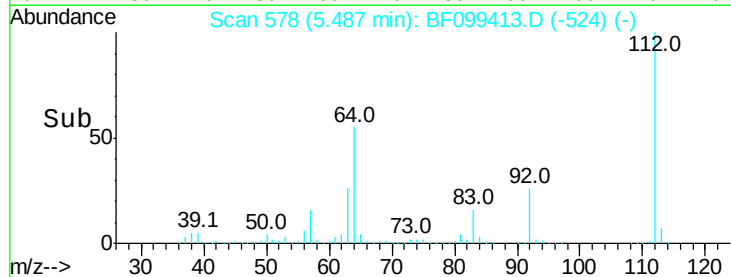
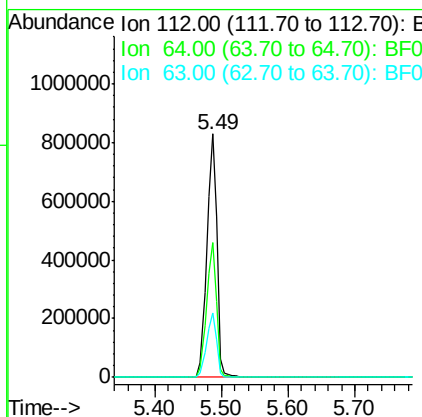
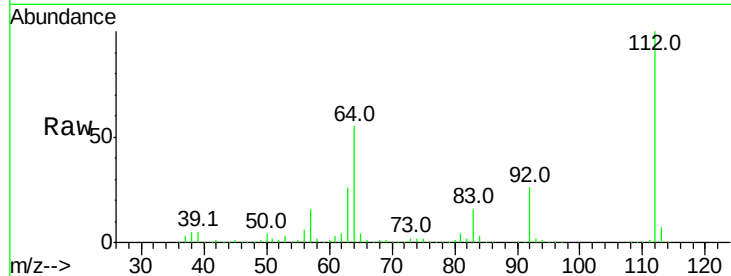
ClientSampled :

6W-(2-3)MSD

Tot Ion:	112	Resp:	863757
Ion Ratio	Lower	Upper	
112	100		
64	55.2	47.9	71.9
63	26.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 25.420 ng

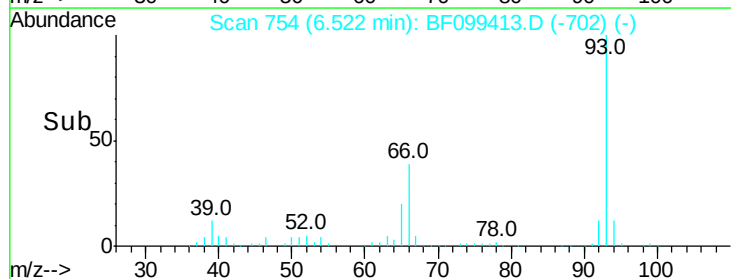
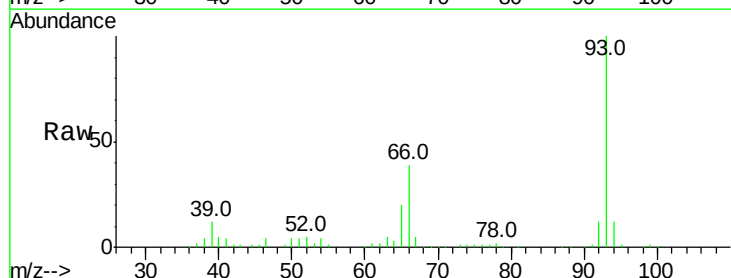
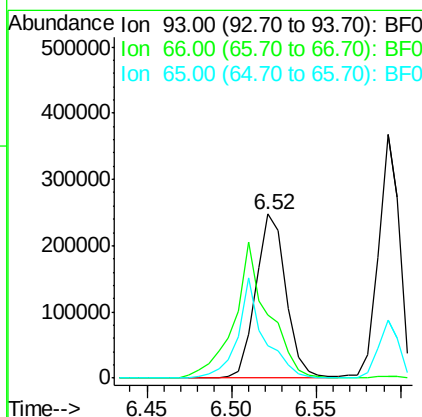
RT: 6.52 min Scan# 754

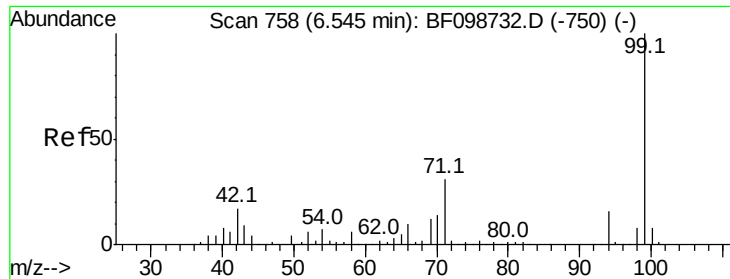
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	93	Resp:	308193
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.2	48.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 117.455 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

ClientSampleId :

6W-(2-3)MSD

Tot Ion: 99 Resp: 1055113

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

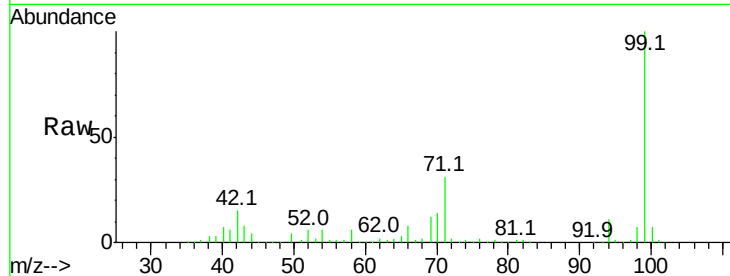
71 30.6 25.4 38.0

Manual Integrations

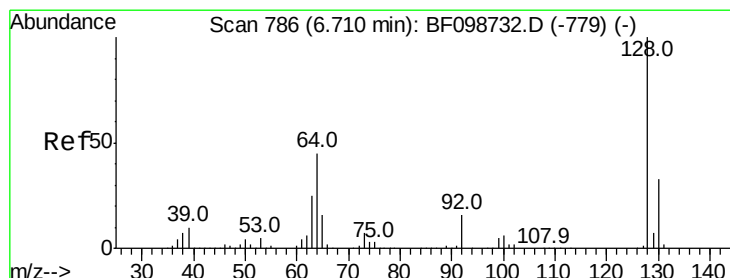
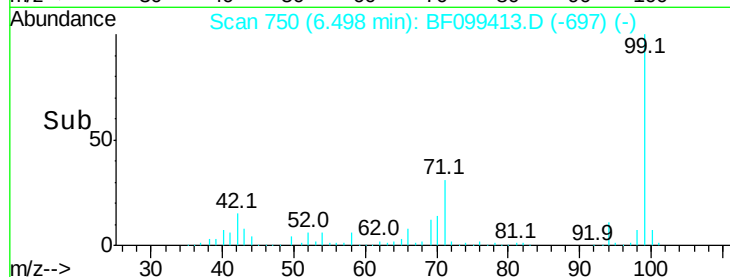
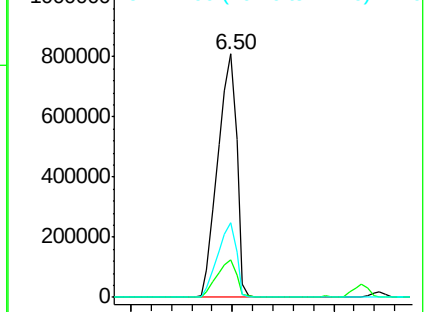
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.043 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

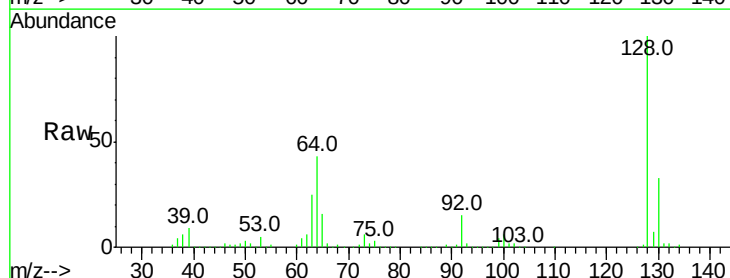
Tgt Ion: 128 Resp: 330220

Ion Ratio Lower Upper

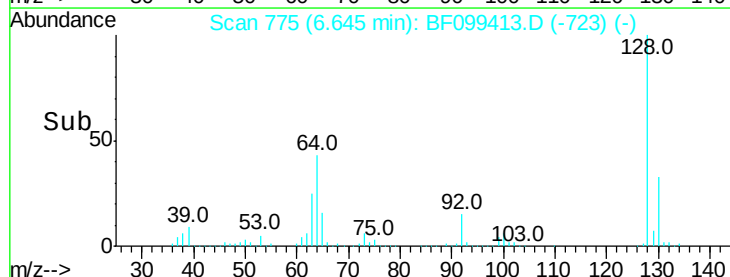
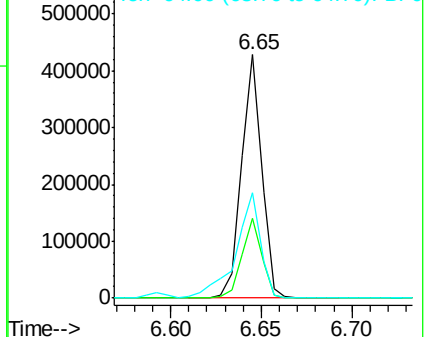
128 100

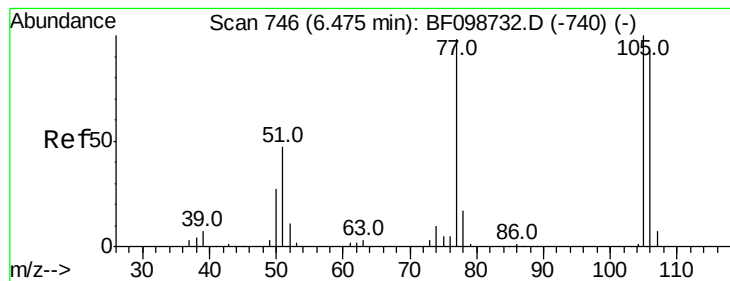
130 32.8 13.0 53.0

64 43.2 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: 22.757 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

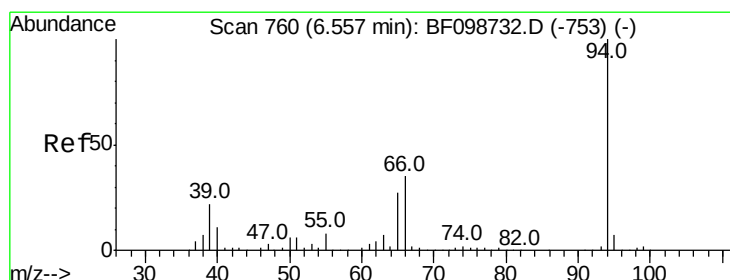
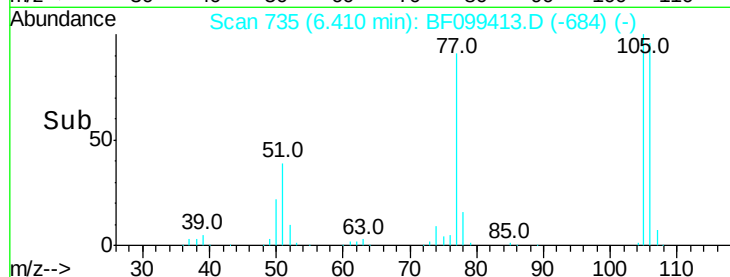
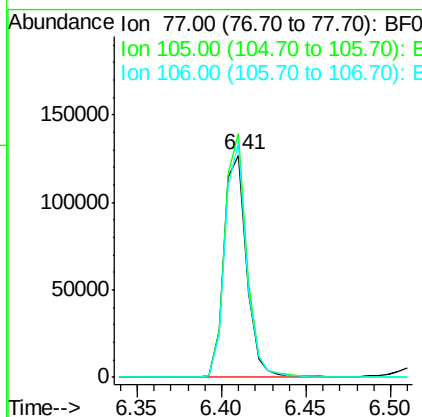
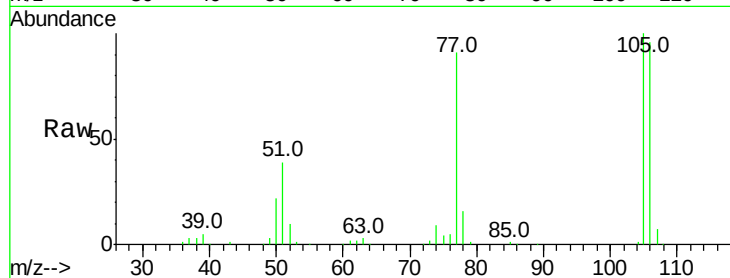
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	77	Resp:	118584
Ion Ratio	Lower	Upper	
77	100		
105	109.7	81.1	121.1
106	105.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.312 ng

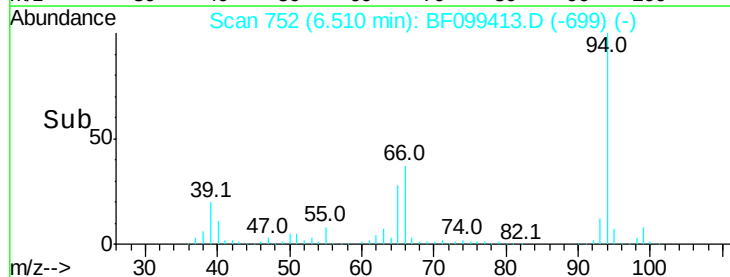
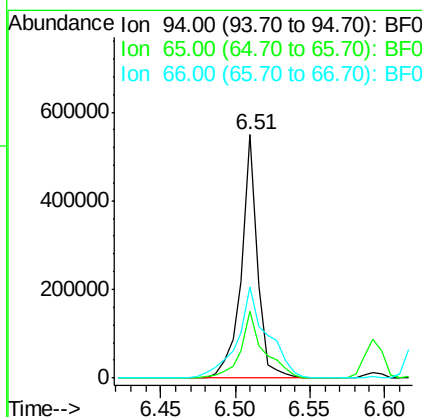
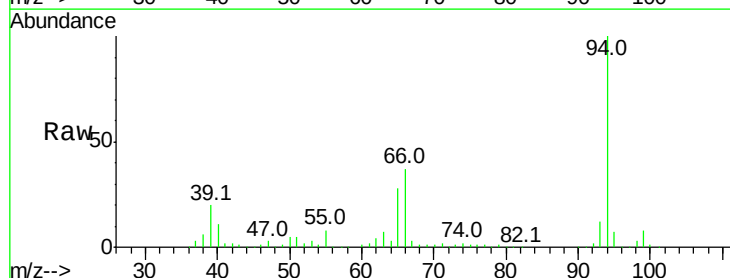
RT: 6.51 min Scan# 752

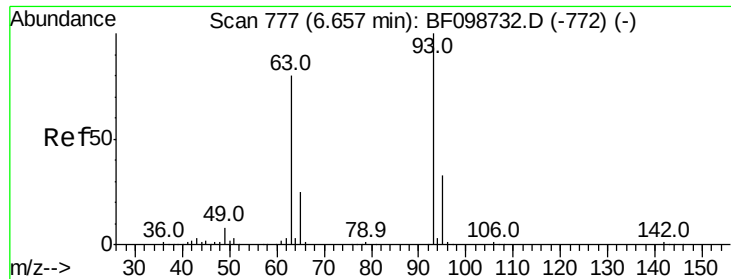
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	94	Resp:	415040
Ion Ratio	Lower	Upper	
94	100		
65	27.5	7.9	47.9
66	37.4	16.2	56.2





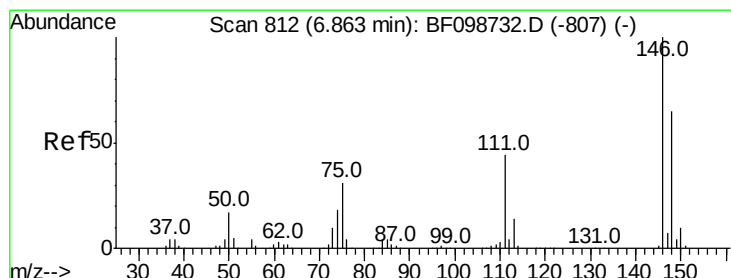
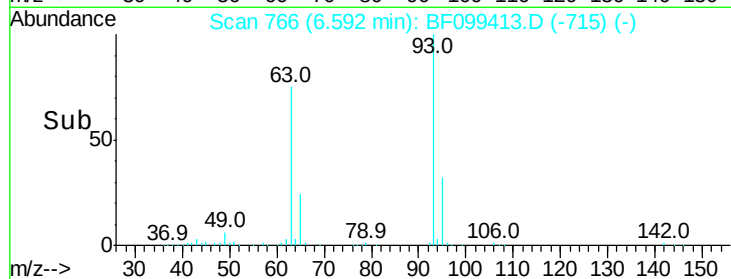
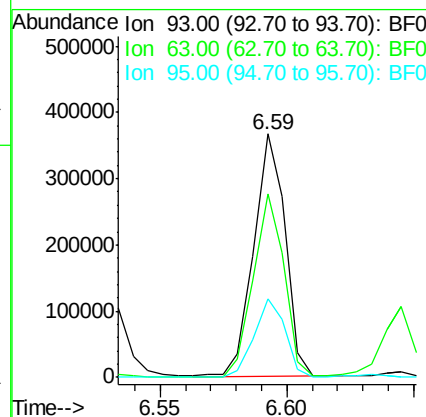
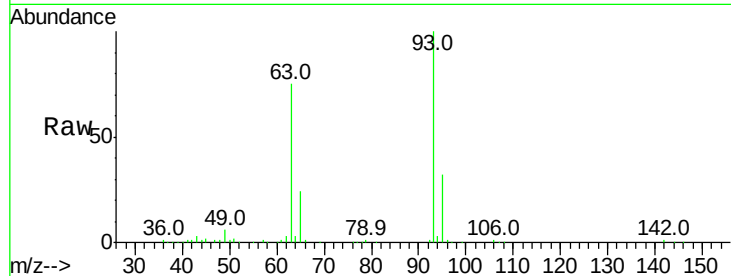
#11
bis(2-Chloroethyl)ether
Concen: 40.475 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.6	98.6
95	32.3	11.8	51.8

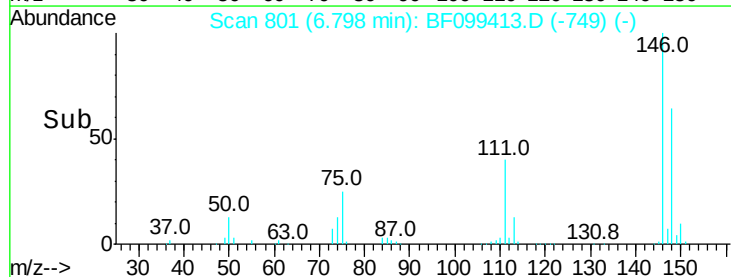
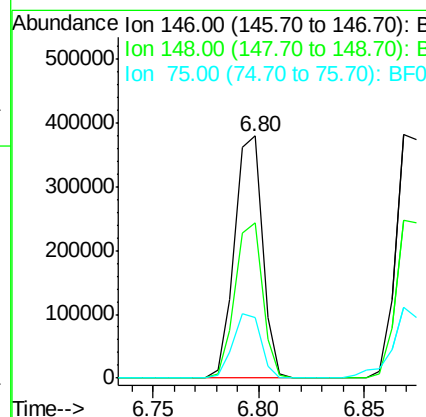
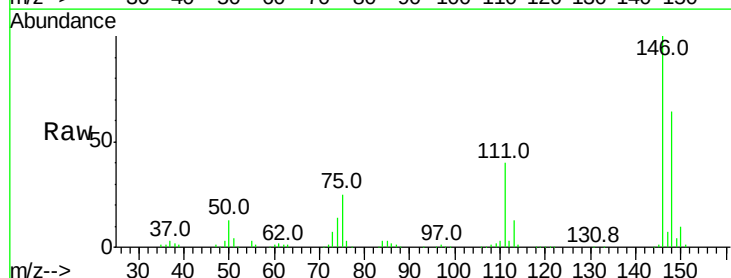
Manual Integrations
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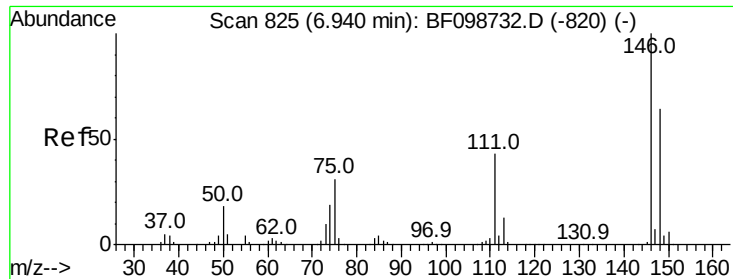
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.040 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	25.0	24.2	36.4





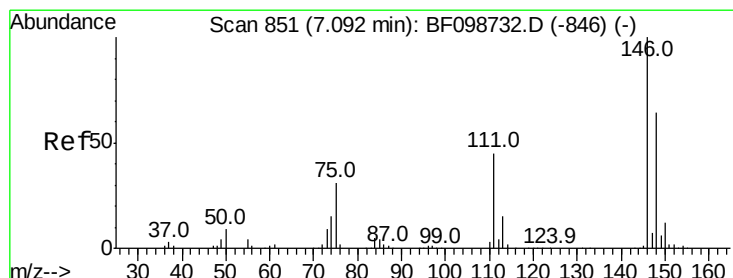
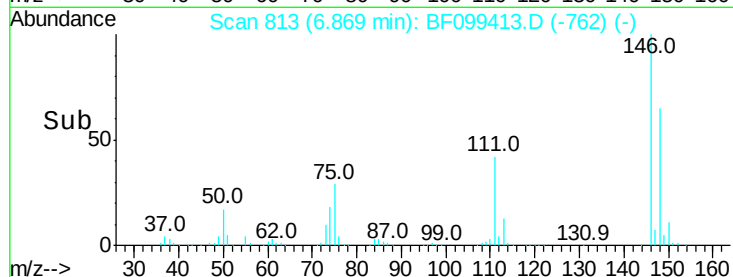
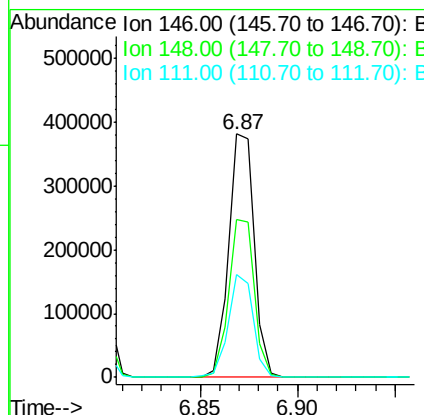
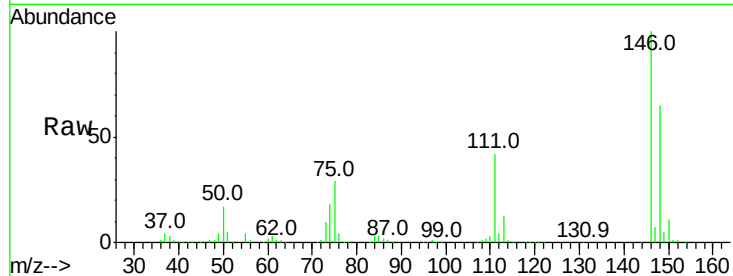
#13
 1,4-Dichlorobenzene
 Concen: 39.481 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.3	34.2	51.2

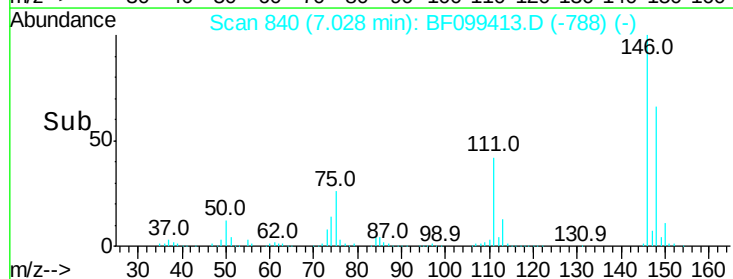
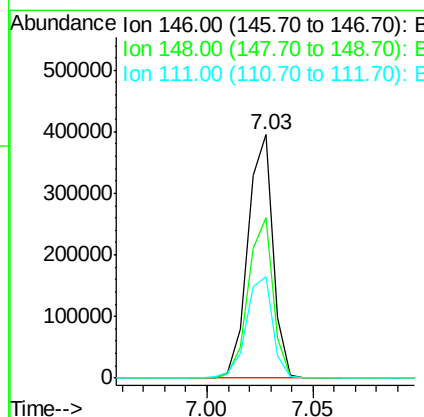
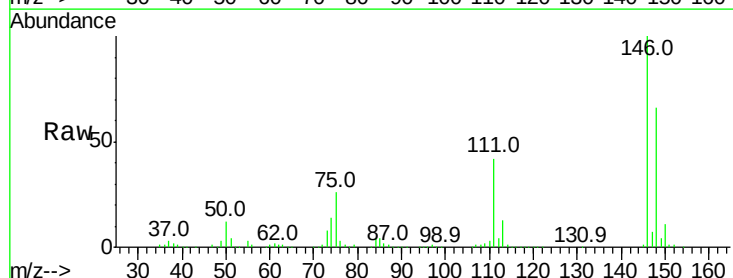
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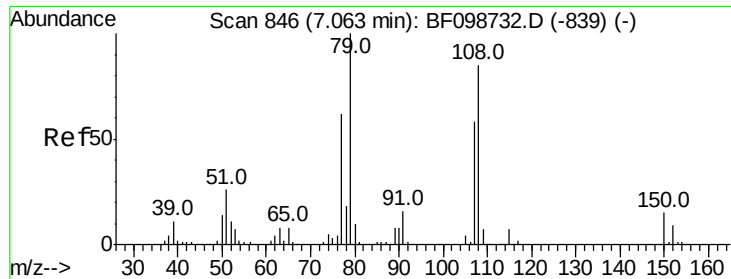
Sohil
 10/13/2017 3:06:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.966 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	75.8
111	41.9	36.0	54.0





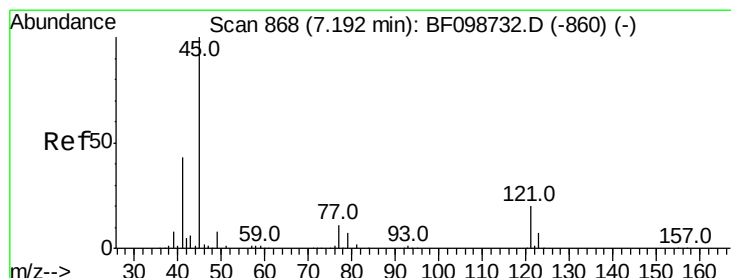
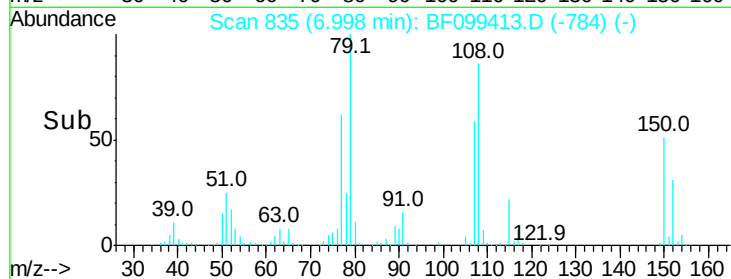
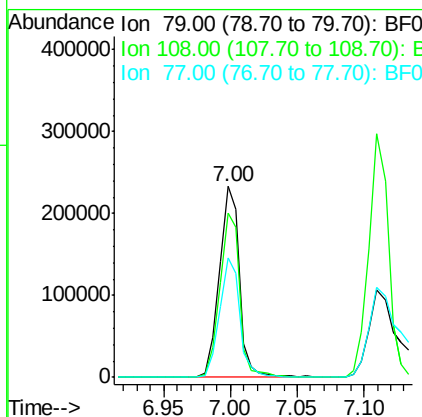
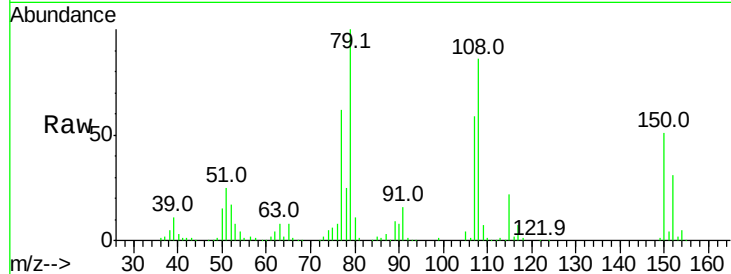
#15
Benzyl Alcohol
Concen: 37.816 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.0	65.1	97.7
77	62.4	50.6	75.8

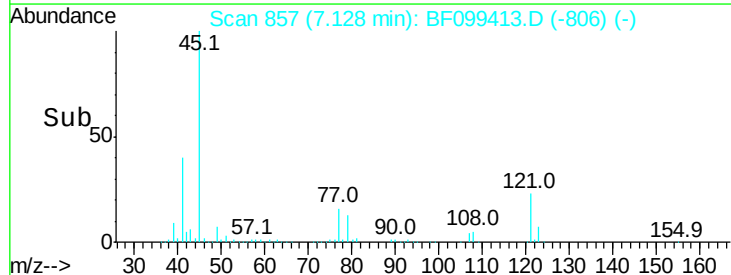
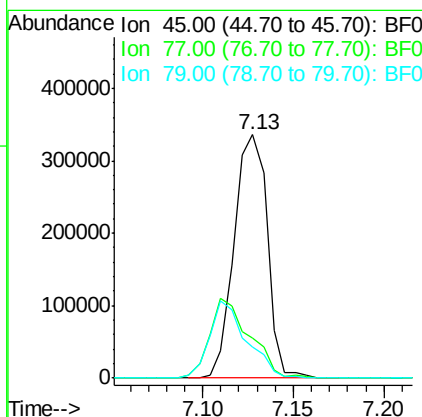
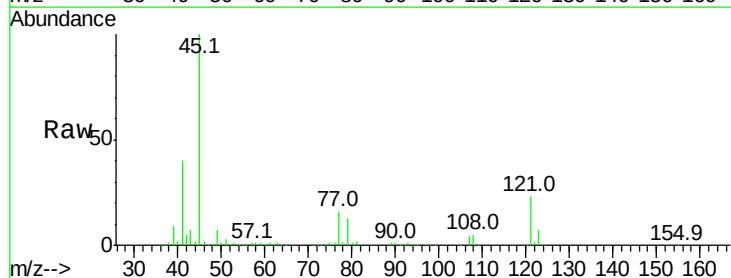
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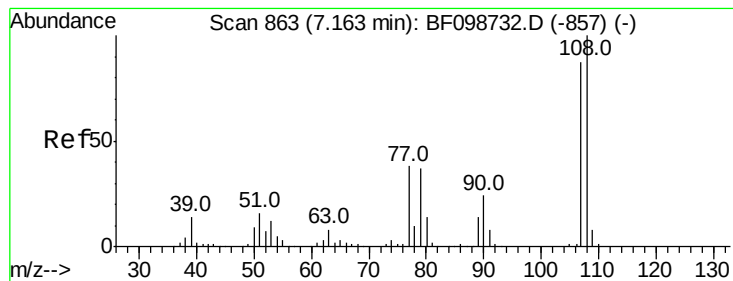
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.163 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	32.9
79	12.9	0.0	29.6





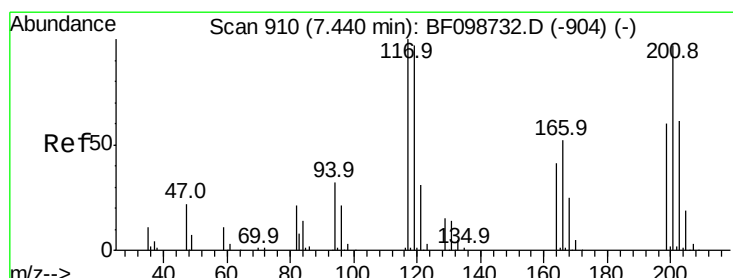
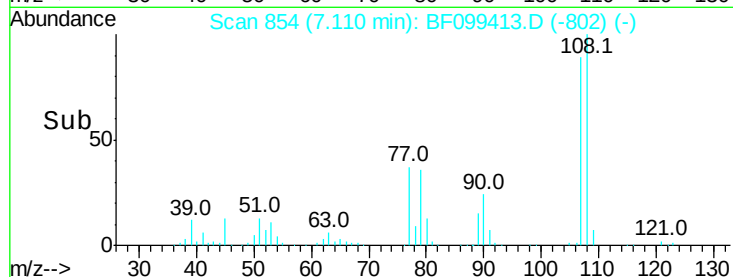
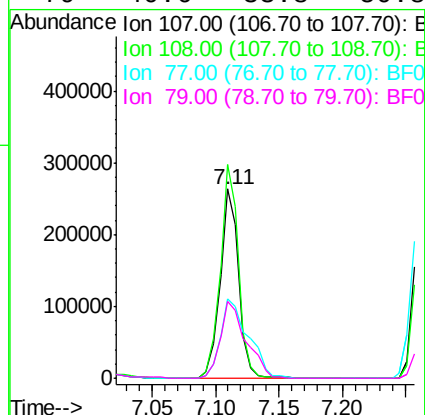
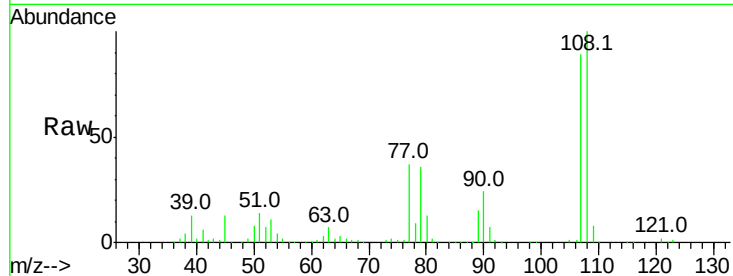
#17
2-Methylphenol
Concen: 40.098 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	270565		
108	113.0	91.7	137.5	
77	41.8	33.8	50.8	
79	40.6	33.8	50.8	

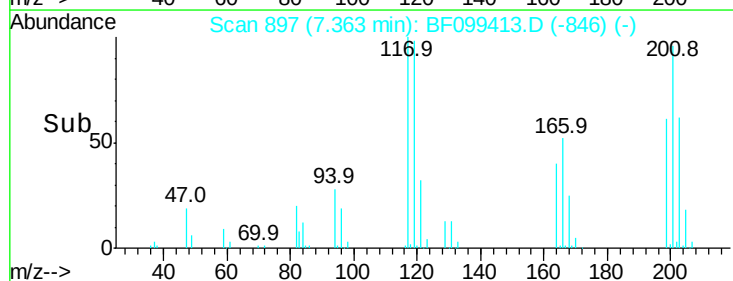
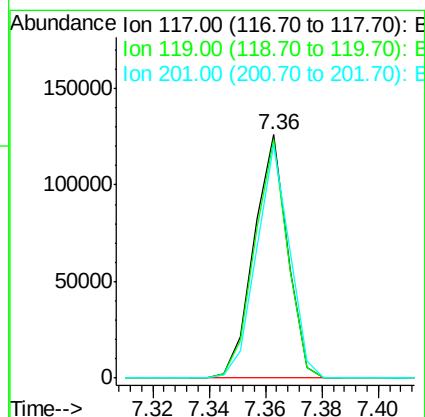
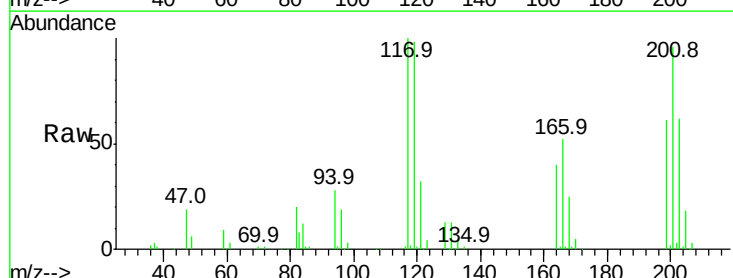
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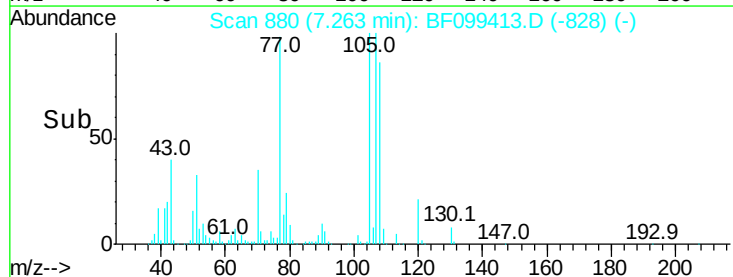
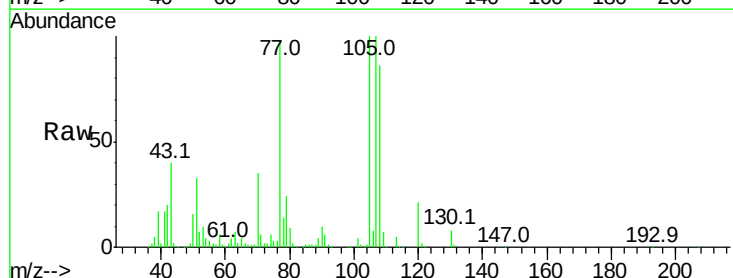
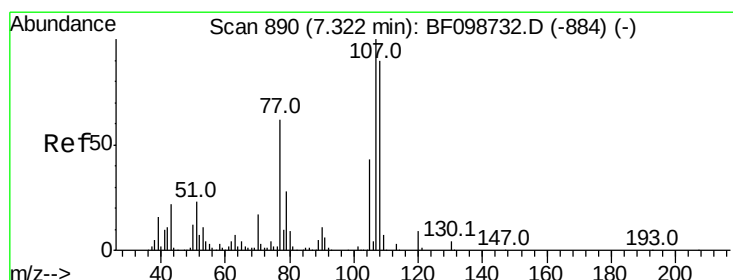
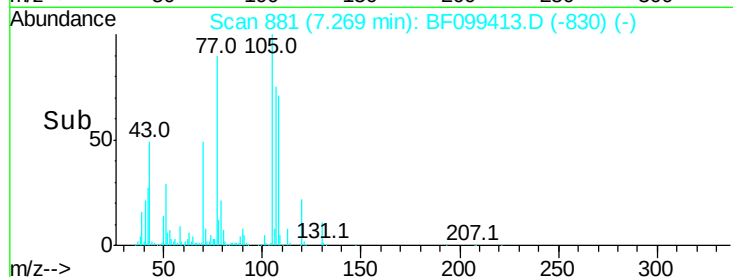
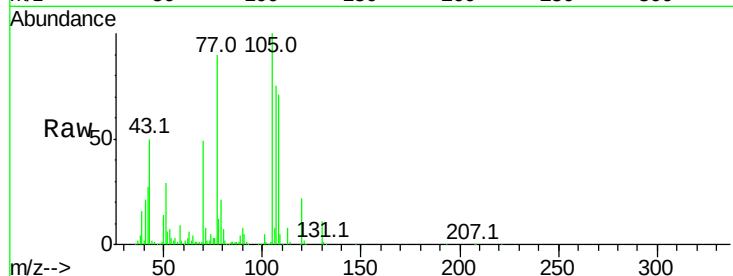
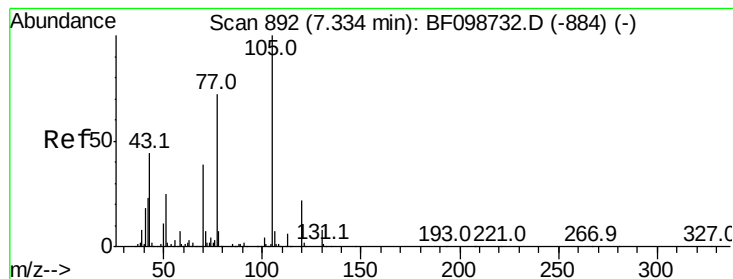
Sohil
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#18
Hexachloroethane
Concen: 32.812 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	103635		
119	98.0	75.8	113.8	
201	96.0	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.463 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

ClientSampleId :

6W-(2-3)MSD

Tot Ion: 70 Resp: 203395

Ion Ratio Lower Upper

70 100

42 53.7 47.5 71.3

101 9.9 7.4 11.2

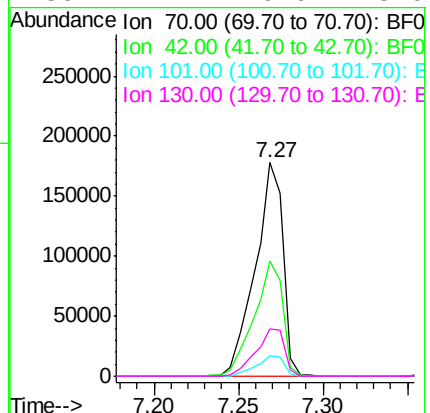
130 22.4 16.6 25.0

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#20

3+4-Methylphenols

Concen: 36.797 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion: 107 Resp: 314105

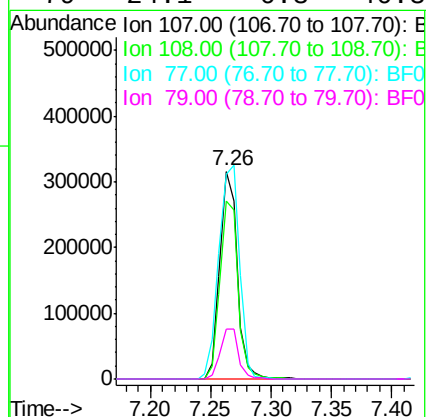
Ion Ratio Lower Upper

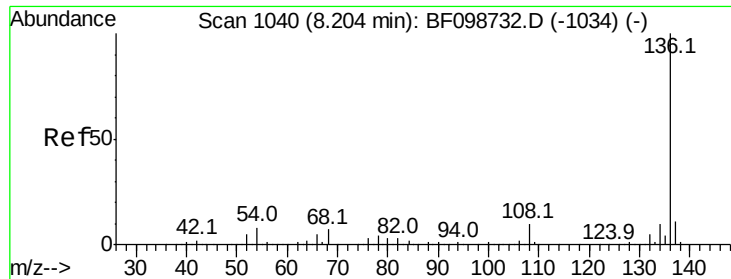
107 100

108 85.8 68.2 108.2

77 98.4 26.7 66.7#

79 24.1 6.3 46.3





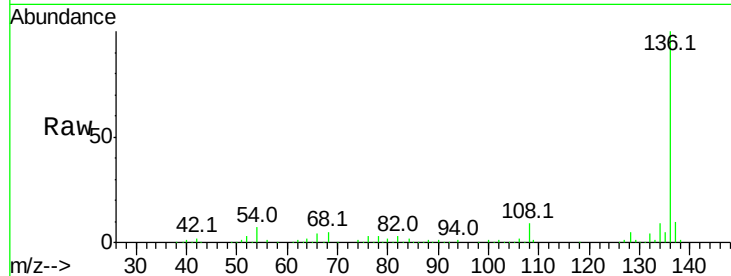
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	460173		
137	10.4		8.9	13.3
54	6.7		6.6	9.8
68	5.4		5.0	7.4

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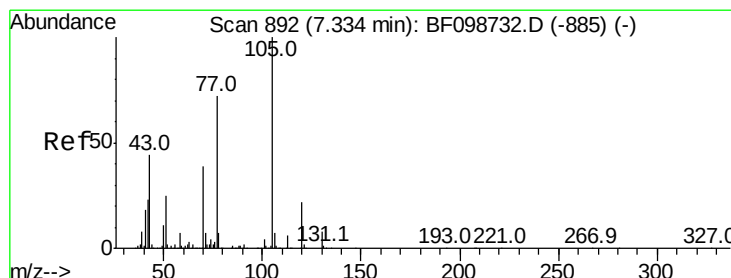
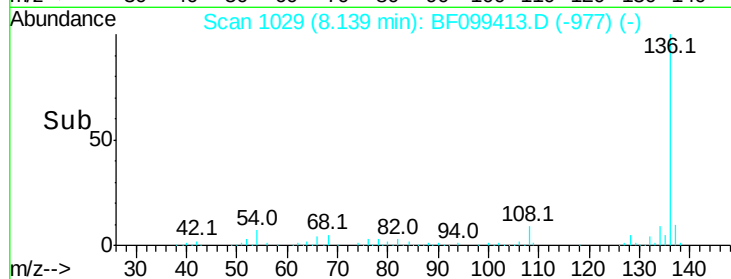
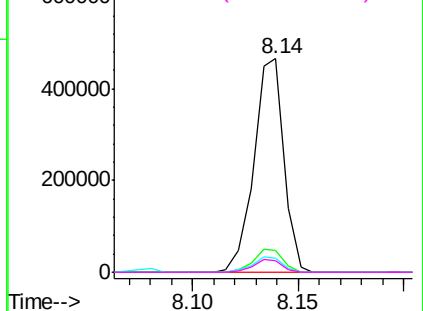


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.299 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

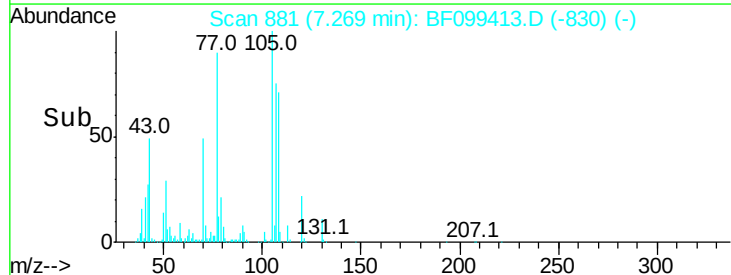
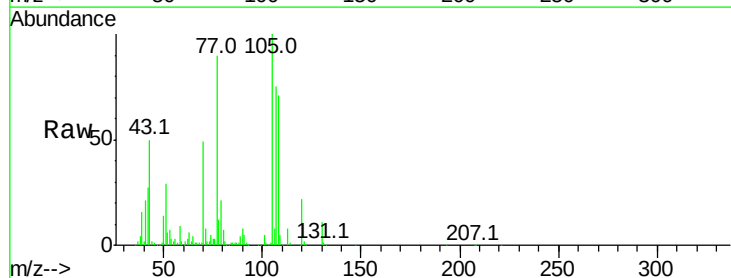
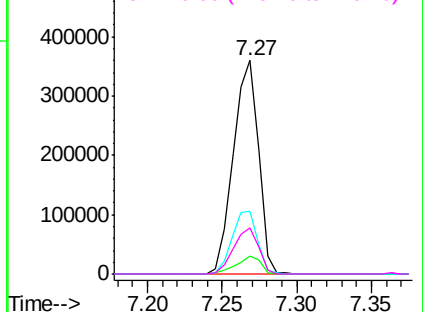
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	427001		
71	8.1		4.4	6.6#
51	29.4		22.3	33.5
120	21.9		16.9	25.3

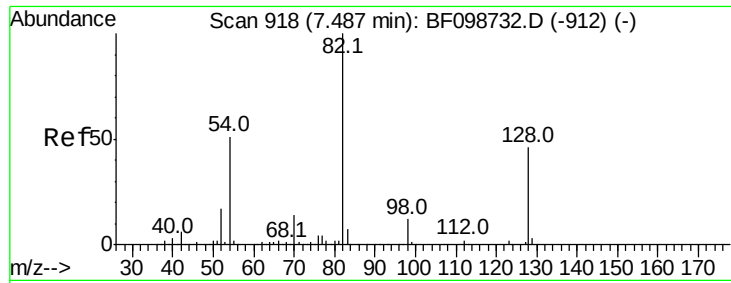
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





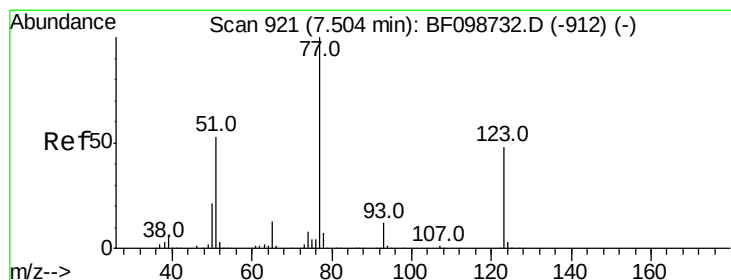
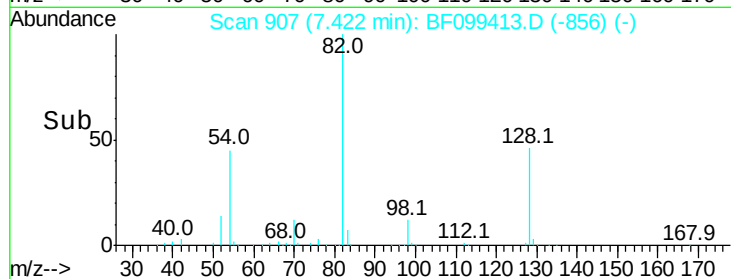
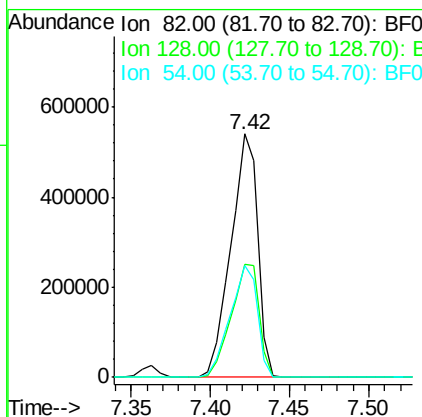
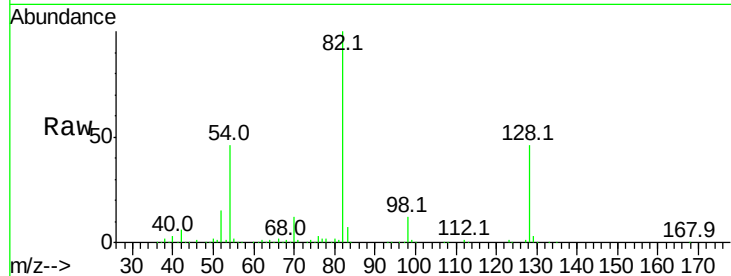
#23
Nitrobenzene-d5
Concen: 88.074 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	45.7	41.4	62.2

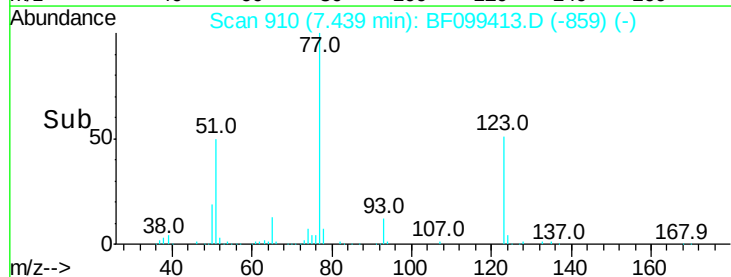
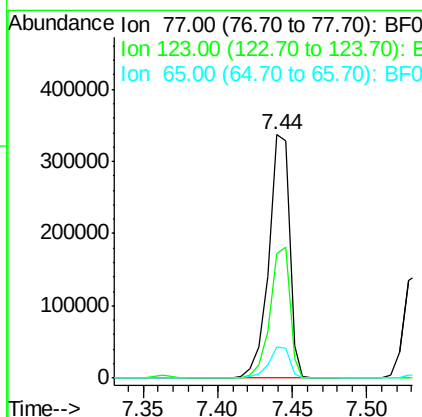
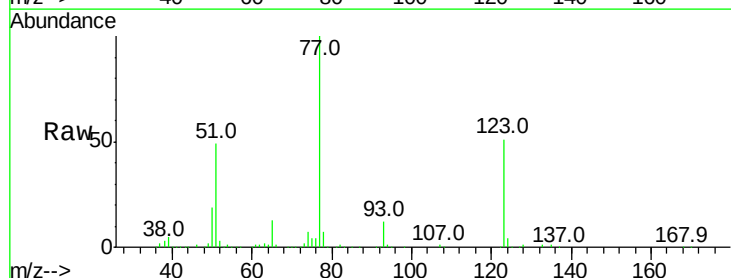
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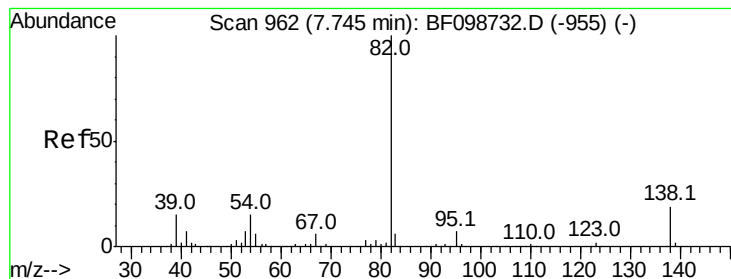
Sohil
10/13/2017 3:06:32 PM



#24
Nitrobenzene
Concen: 39.741 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 39.891 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

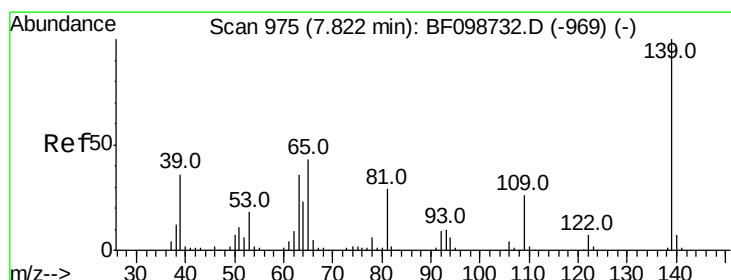
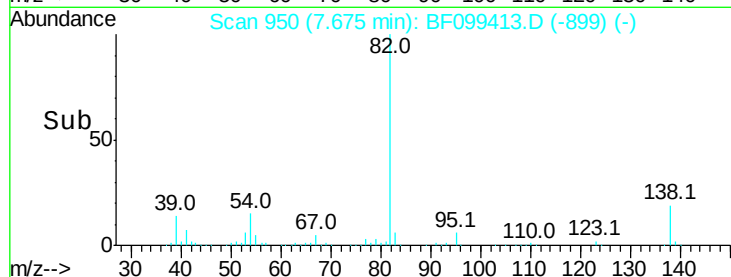
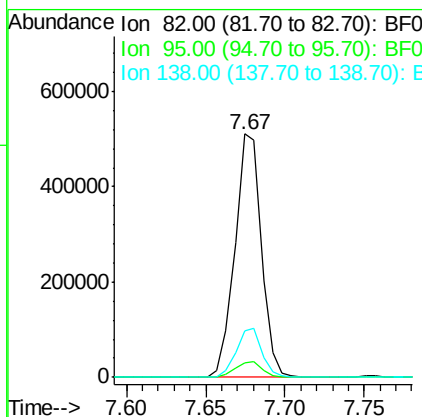
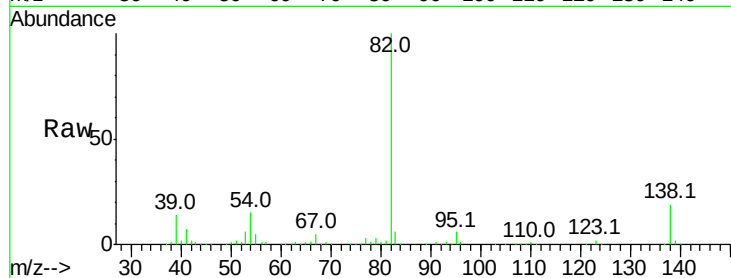
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	82	Resp:	591814
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.442 ng

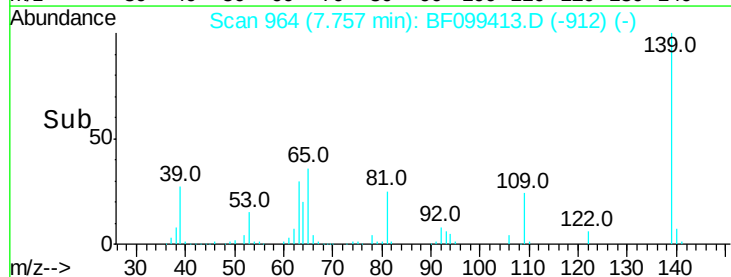
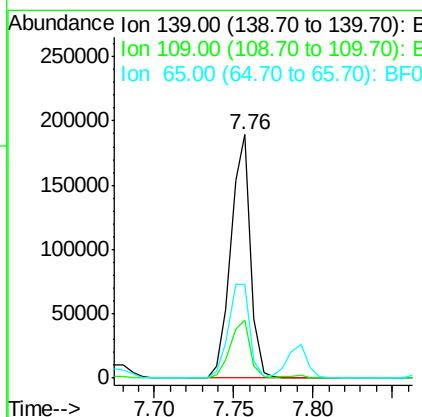
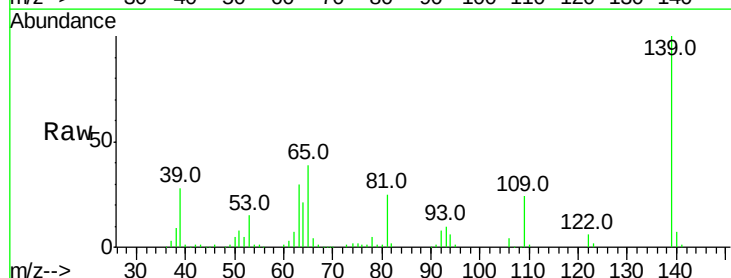
RT: 7.76 min Scan# 964

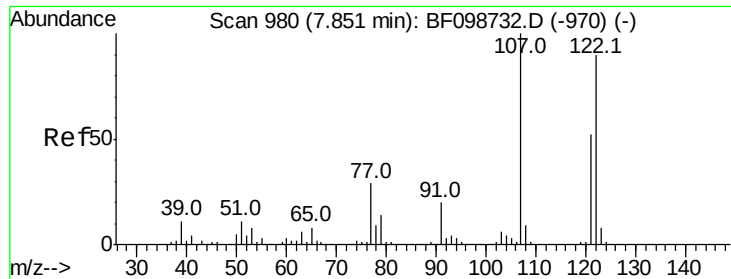
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	139	Resp:	162216
Ion Ratio		Lower	Upper
139	100		
109	23.8	22.7	34.1
65	38.6	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 36.442 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

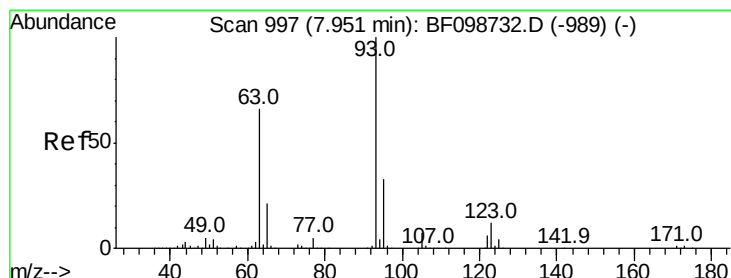
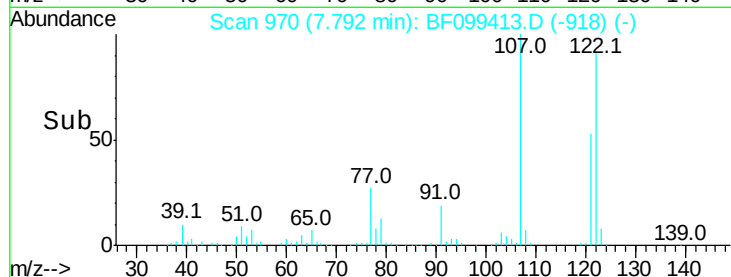
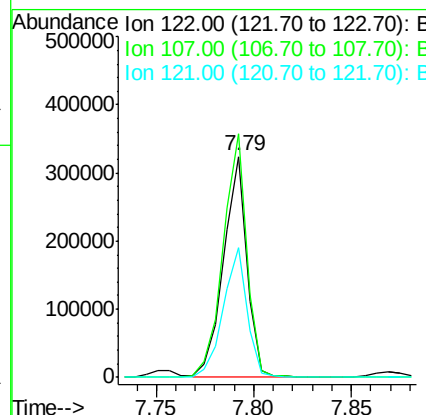
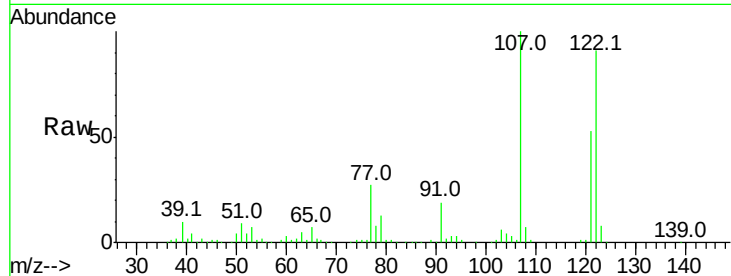
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	122	Resp:	269384
Ion Ratio	Lower	Upper	
122	100		
107	110.1	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.309 ng

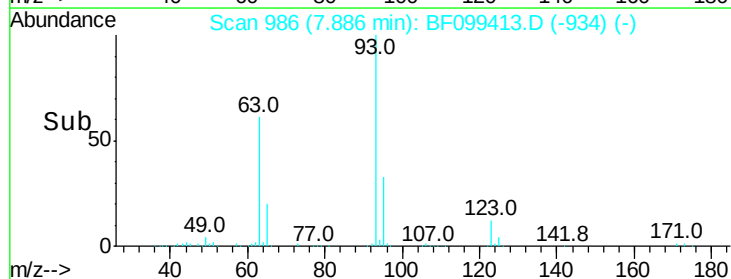
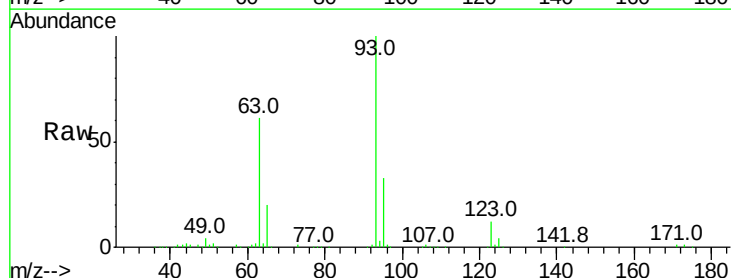
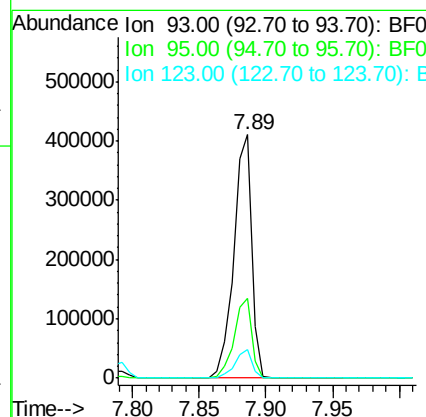
RT: 7.89 min Scan# 986

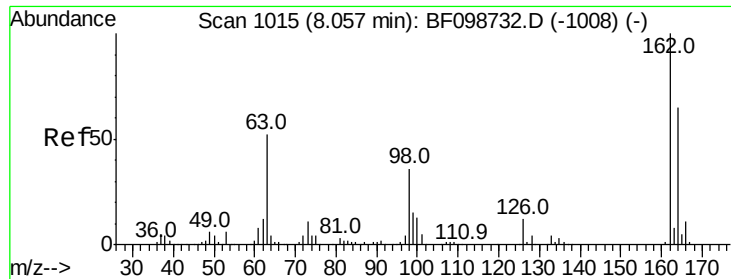
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	93	Resp:	391163
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.8	9.8	14.6





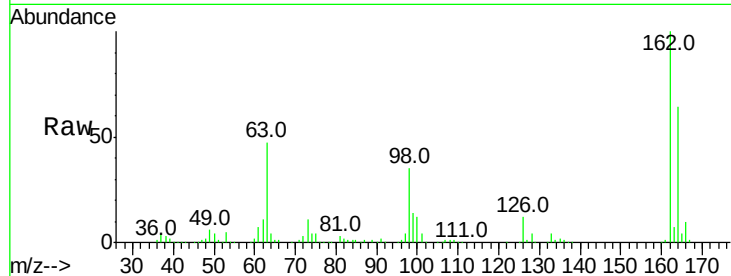
#29
2,4-Dichlorophenol
Concen: 41.791 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

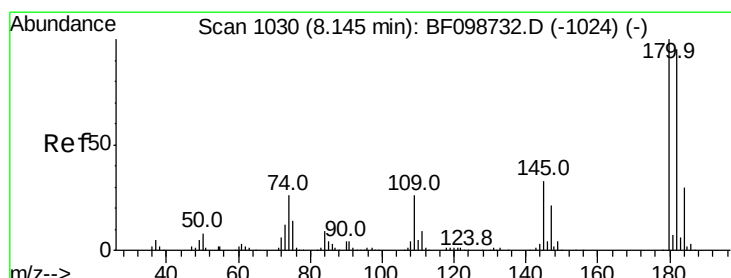
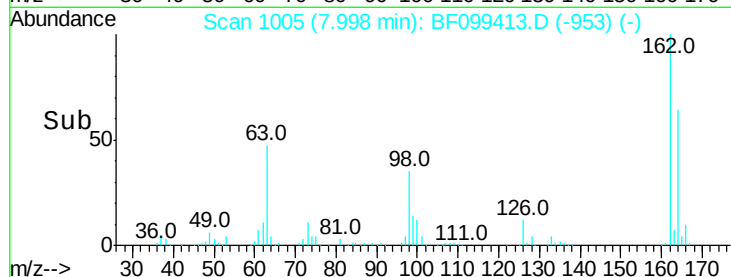
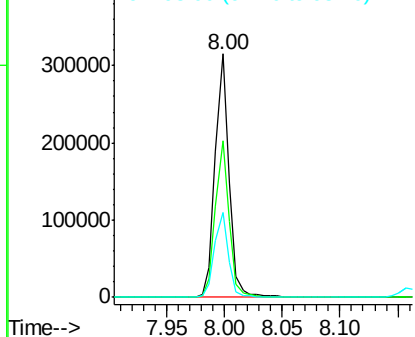
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.7	82.7
98	35.0	18.1	58.1

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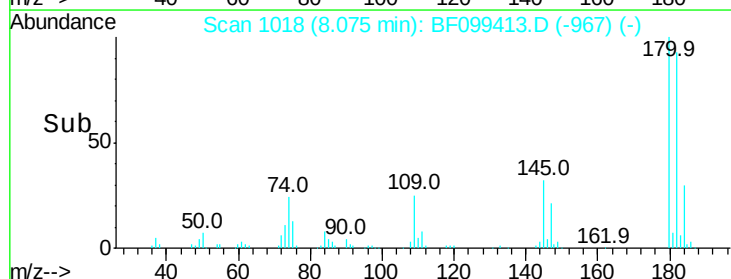
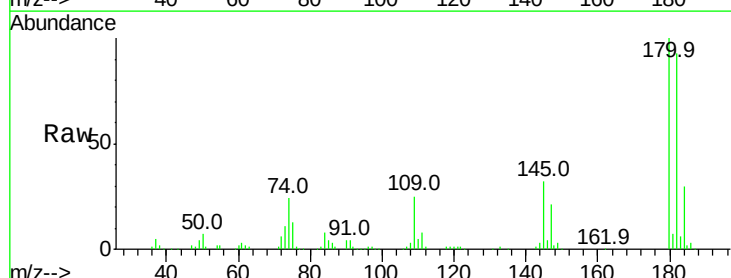
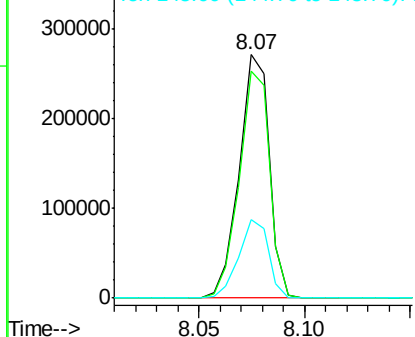
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

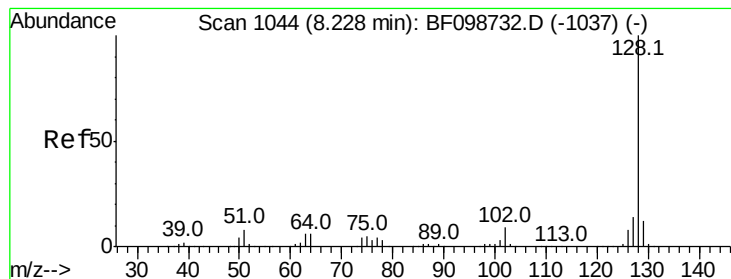


#30
1,2,4-Trichlorobenzene
Concen: 42.183 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	76.8	115.2
145	32.4	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: 40.960 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

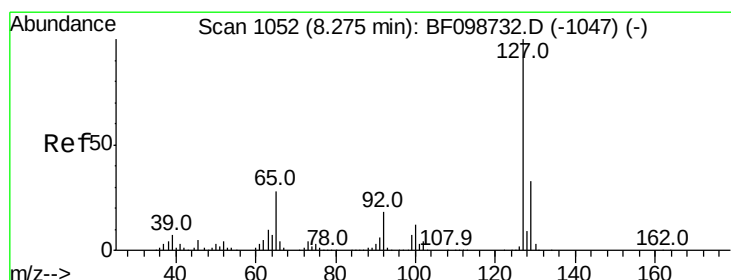
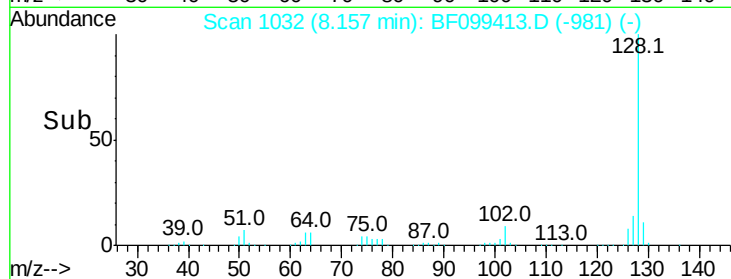
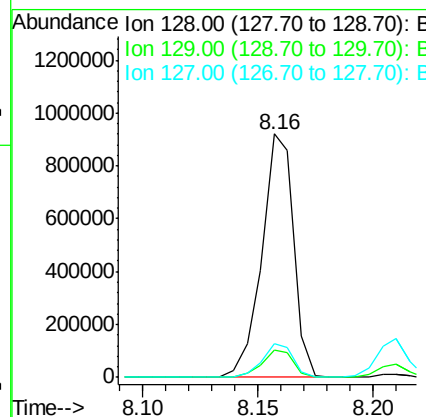
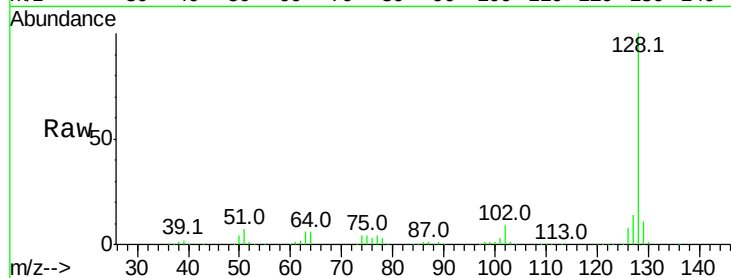
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	128	Resp:	885257
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

Manual Integrations
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#33

4-Chloroaniline

Concen: 15.976 ng

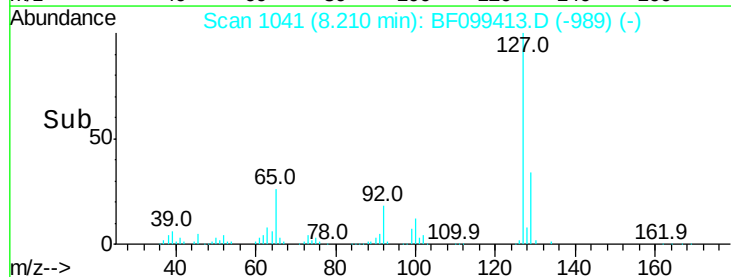
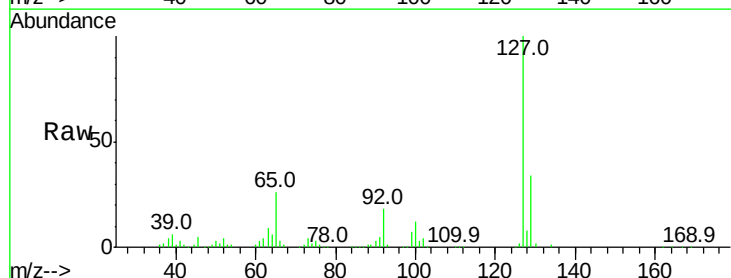
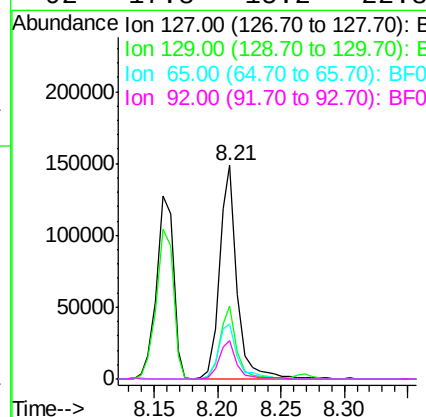
RT: 8.21 min Scan# 1041

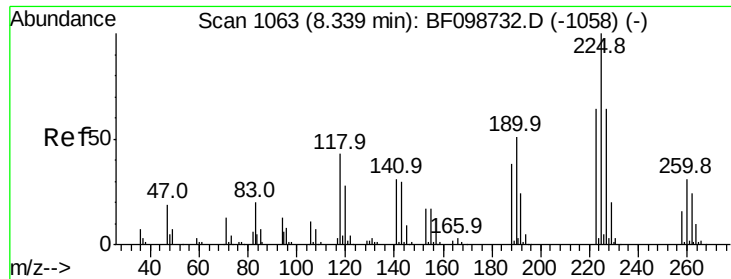
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	127	Resp:	144188
Ion Ratio	Lower	Upper	
127	100		
129	34.3	25.9	38.9
65	25.8	25.0	37.4
92	17.8	15.2	22.8





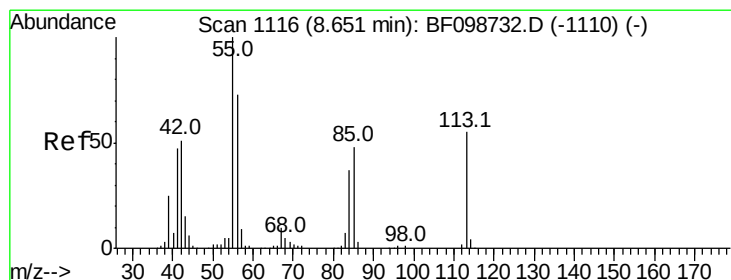
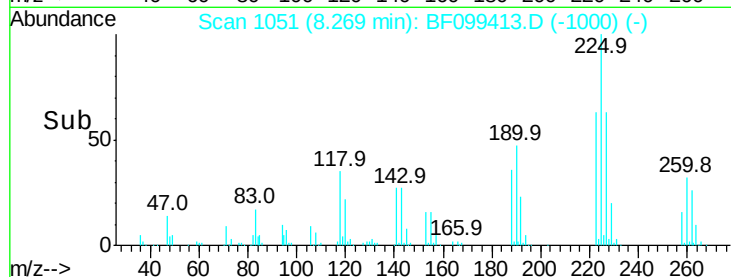
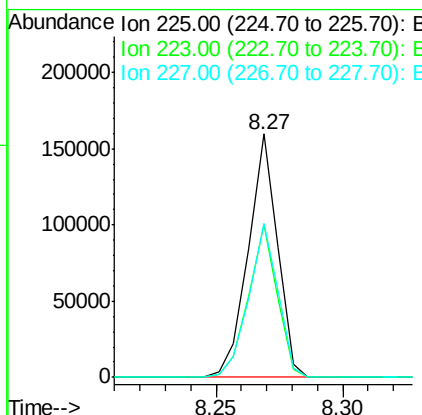
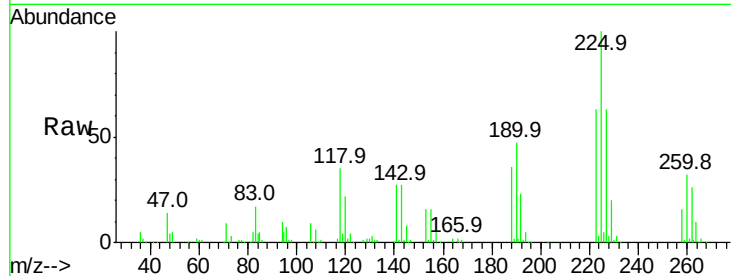
#34
Hexachlorobutadiene
Concen: 39.257 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	63.1	51.9	77.9	

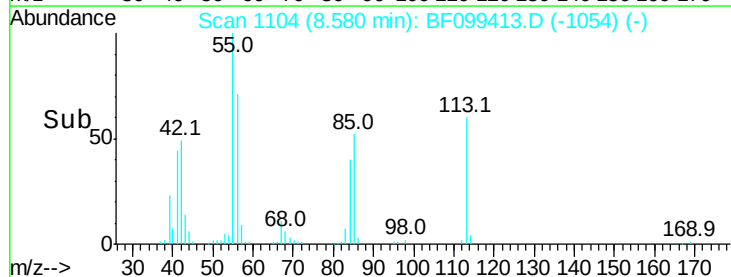
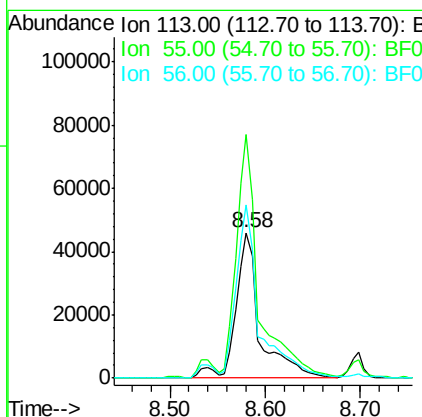
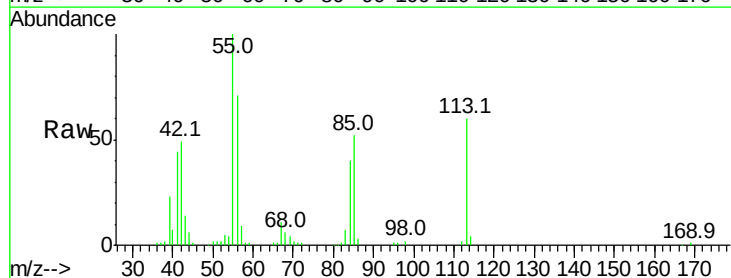
Manual Integrations
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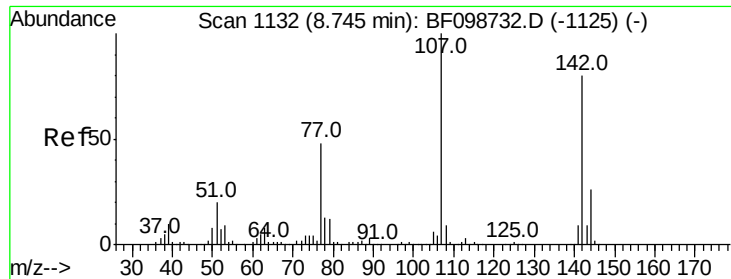
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#35
Caprolactam
Concen: 39.817 ng m
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	167.6	163.3	203.3	
56	119.2	115.7	155.7	





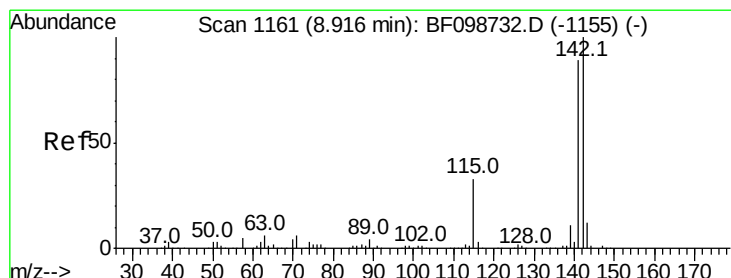
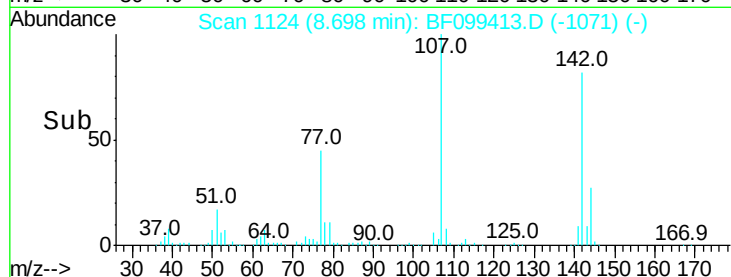
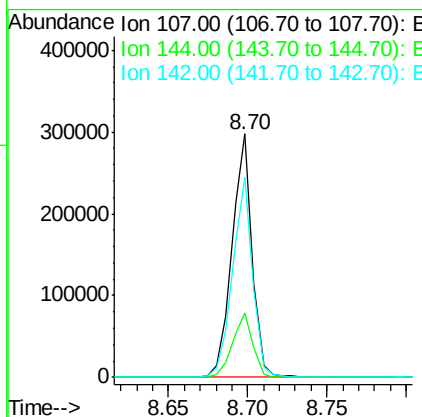
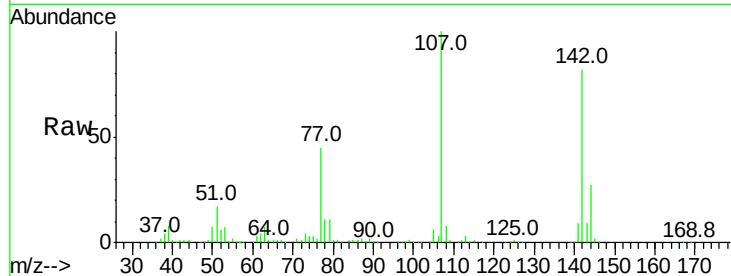
#36
4-Chloro-3-methylphenol
Concen: 36.764 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	262258		
144	26.7	20.5	30.7	
142	82.2	62.0	93.0	

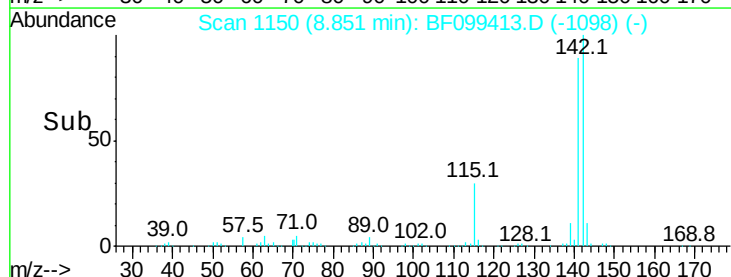
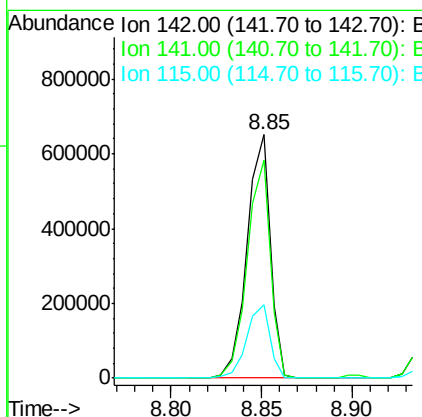
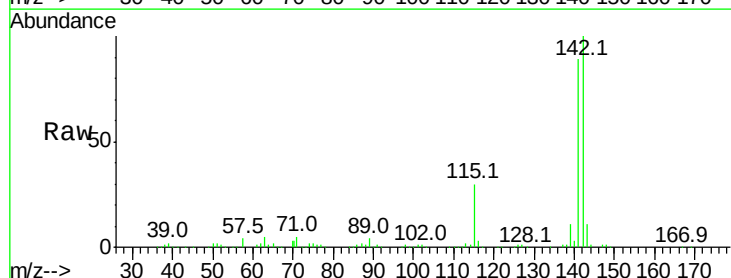
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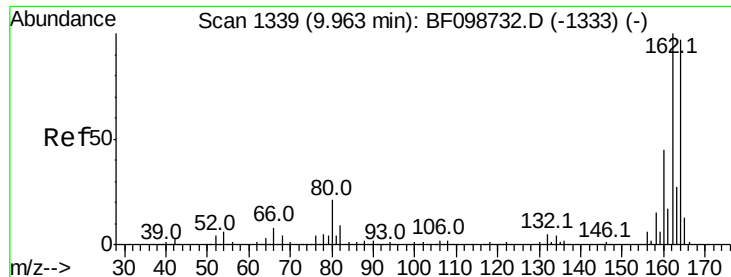
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#37
2-Methylnaphthalene
Concen: 41.614 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	584671		
141	89.5	70.8	106.2	
115	30.1	26.1	39.1	





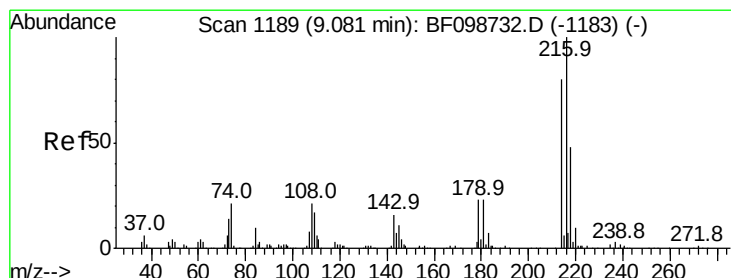
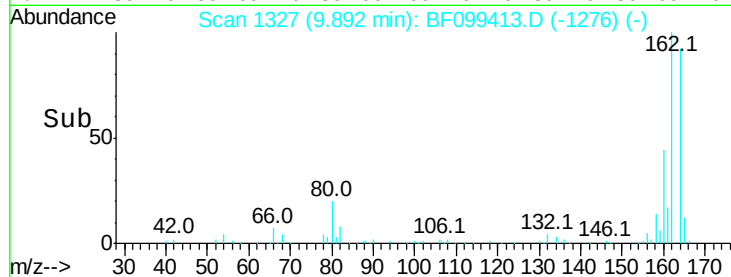
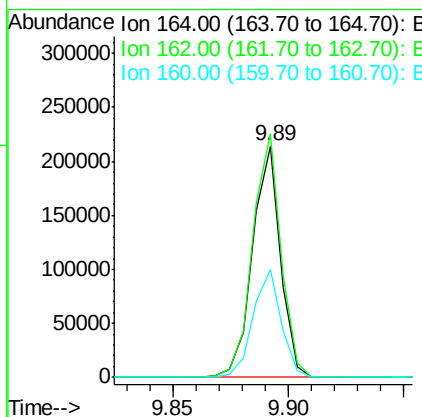
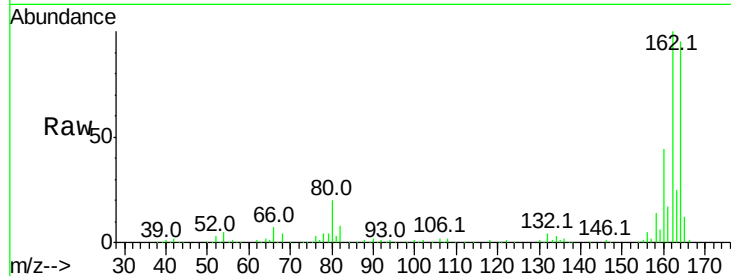
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.4	38.3	57.5

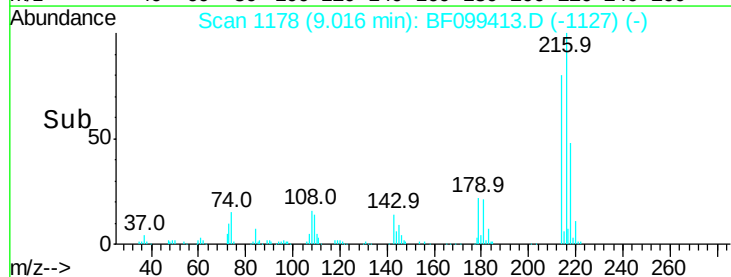
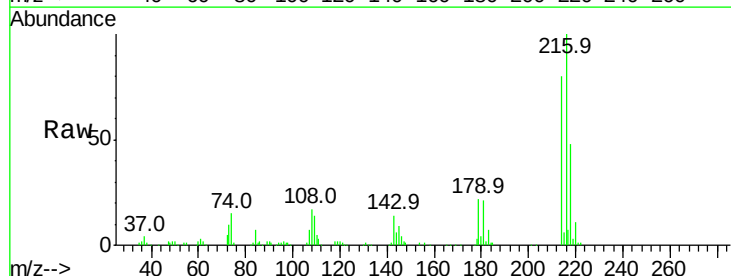
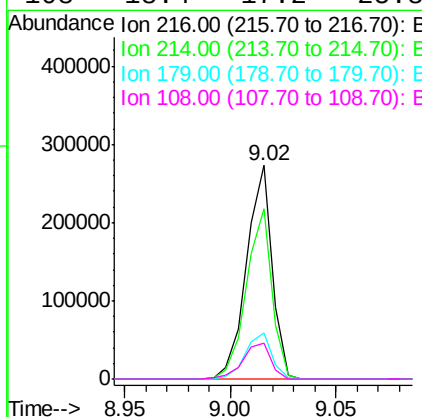
Manual Integrations
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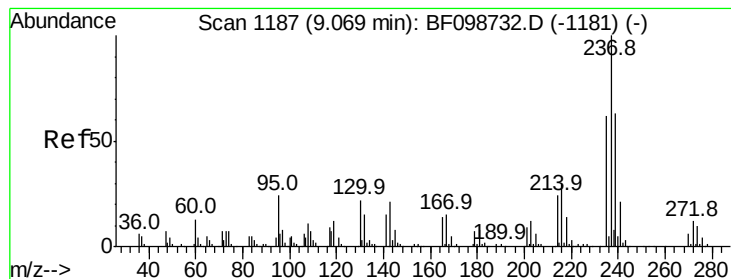
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.657 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.2	18.1	27.1
108	18.4	17.2	25.8





#40

Hexachlorocyclopentadiene

Concen: 7.407 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

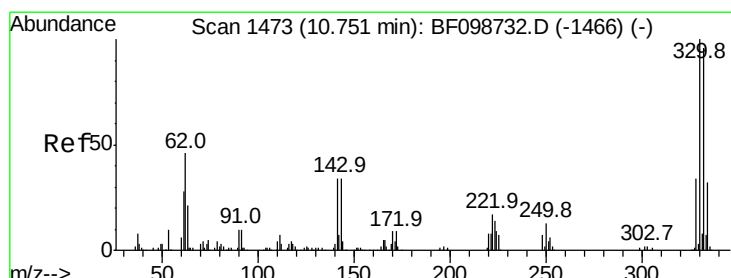
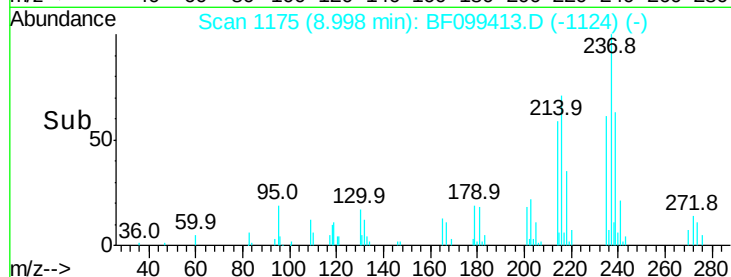
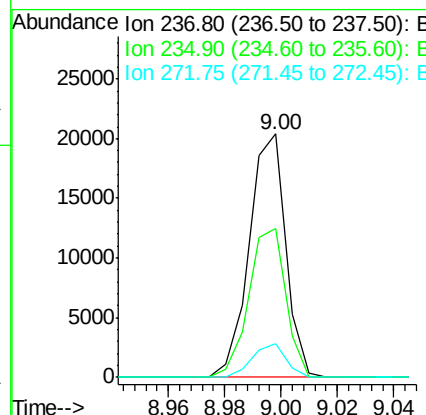
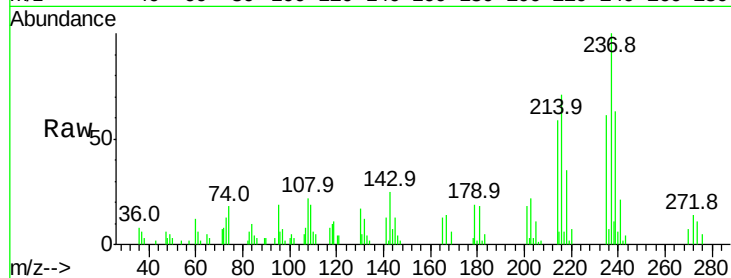
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	237	Resp:	18279
Ion Ratio	Lower	Upper	
237	100		
235	61.0	44.8	84.8
272	14.0	0.0	33.3

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 103.169 ng

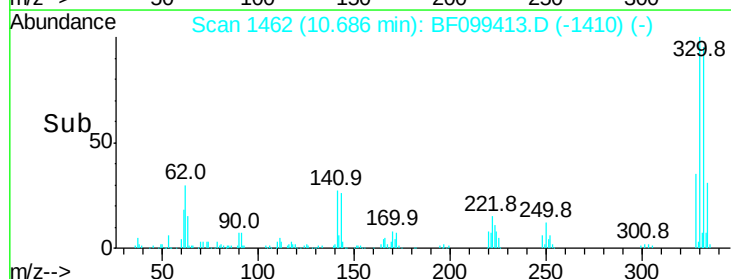
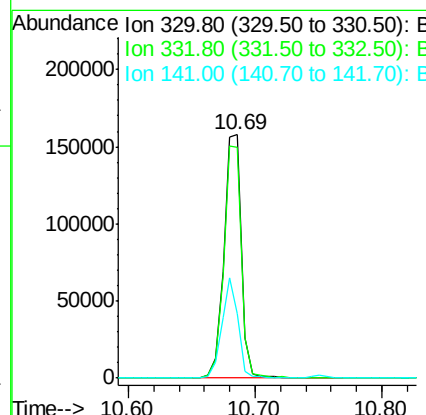
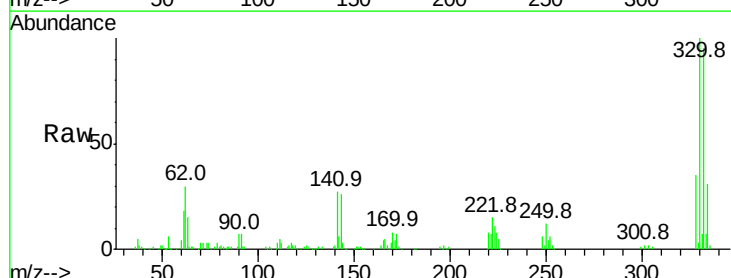
RT: 10.69 min Scan# 1462

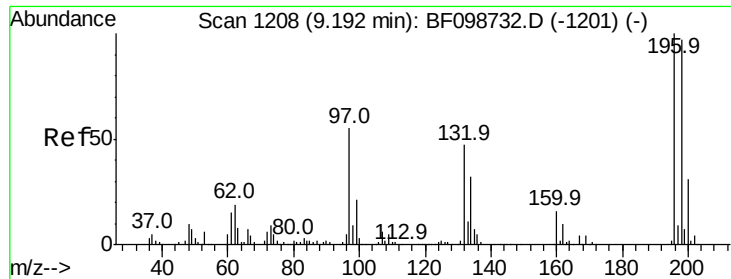
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	330	Resp:	152868
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	38.1	29.9	44.9





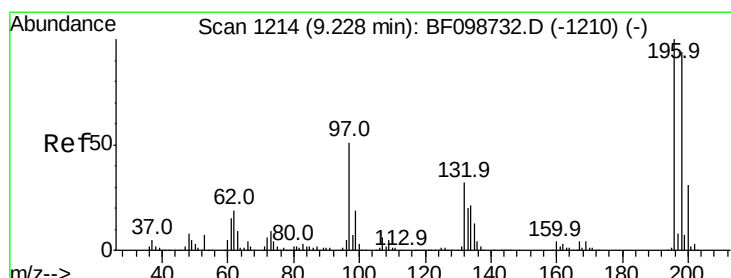
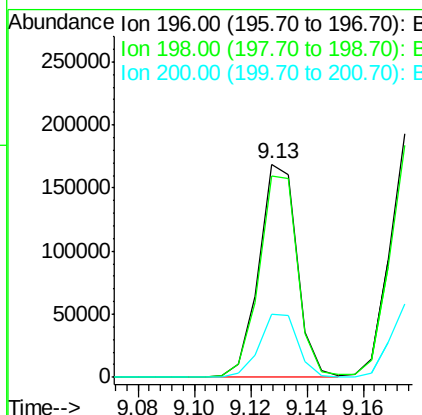
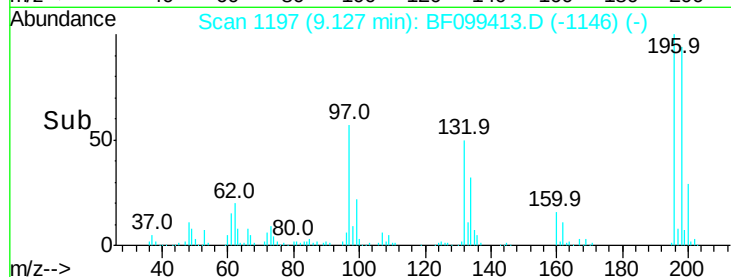
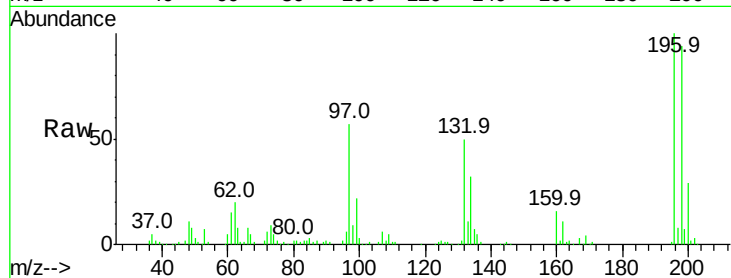
#42
 2,4,6-Trichlorophenol
 Concen: 41.421 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion:	196	Resp:	158466
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.7	113.5
200	29.3	24.5	36.7

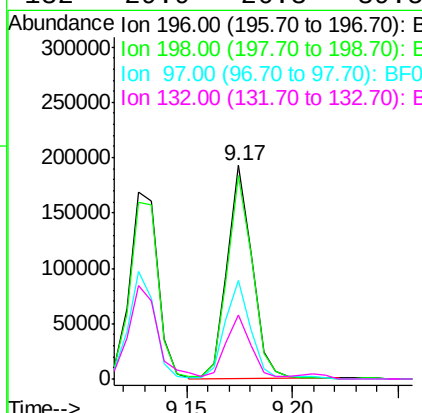
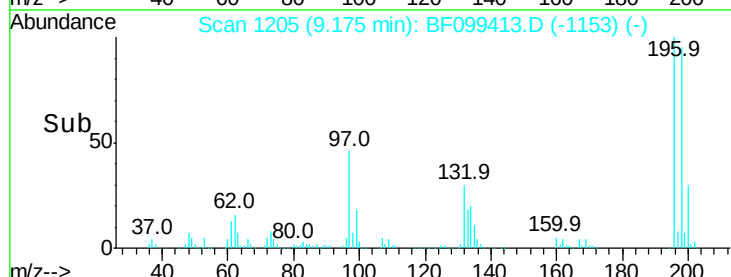
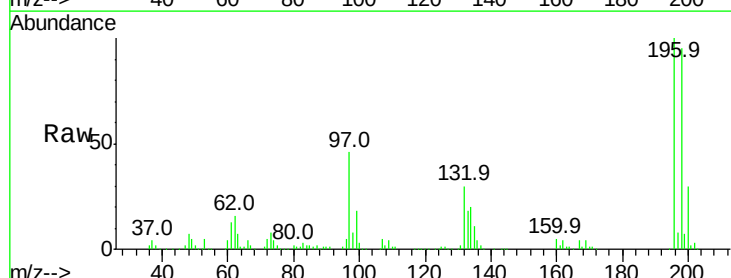
Manual Integrations
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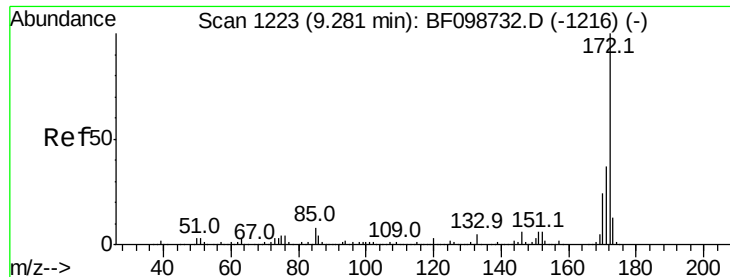
Sohil
 10/13/2017 3:06:32 PM



#43
 2,4,5-Trichlorophenol
 Concen: 41.322 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

Tgt Ion:	196	Resp:	157812
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	46.3	42.9	64.3
132	29.9	26.3	39.5





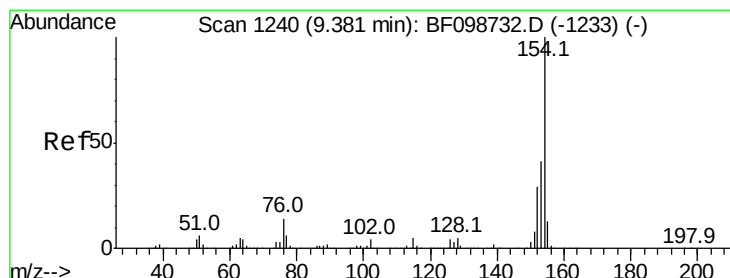
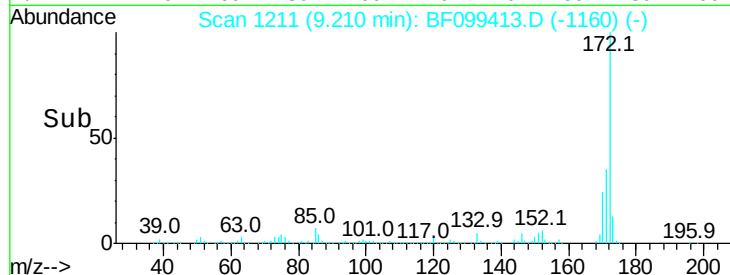
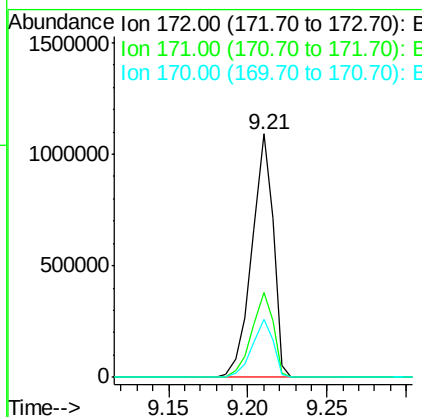
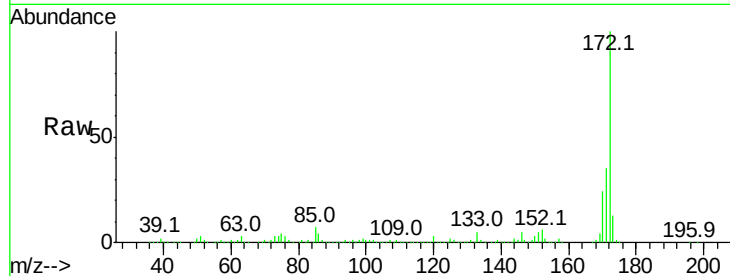
#44
2-Fluorobiphenyl
Concen: 93.852 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	23.8	19.6	29.4

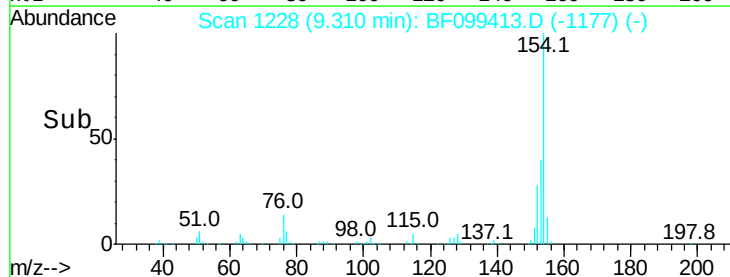
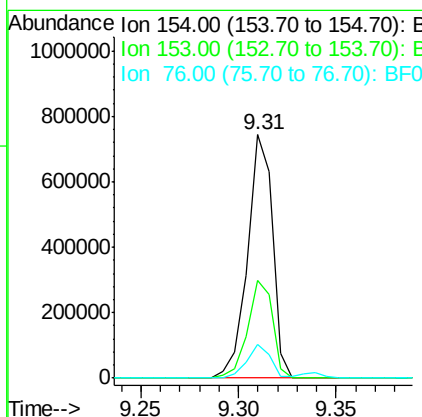
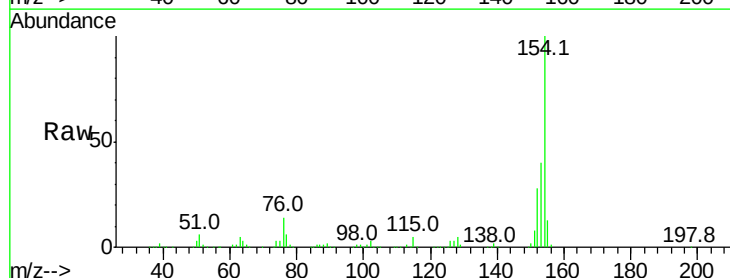
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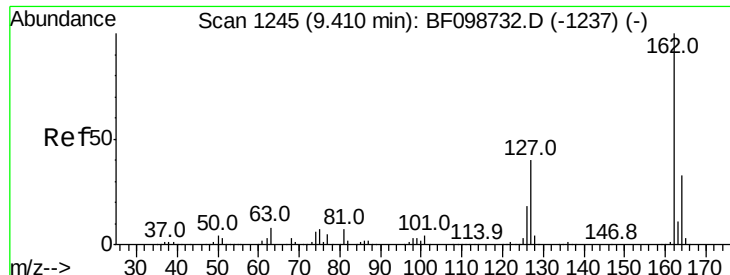
Sohil
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#45
1,1'-Biphenyl
Concen: 42.396 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	13.7	0.0	34.0





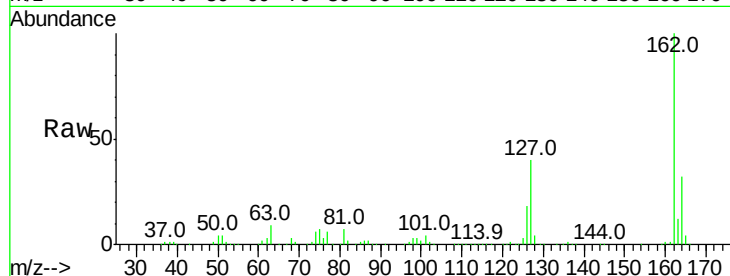
#46
2-Chloronaphthalene
Concen: 43.078 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

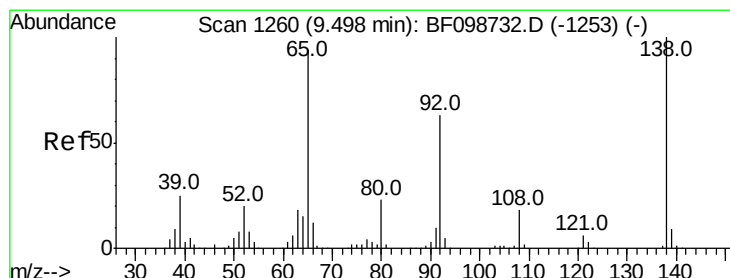
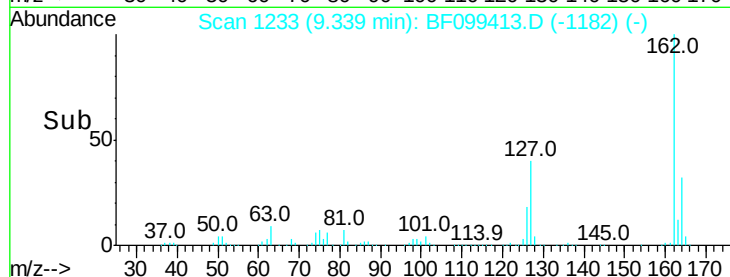
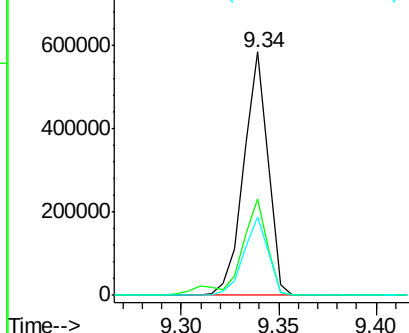
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	33.9	50.9	
164	32.3	26.5	39.7	

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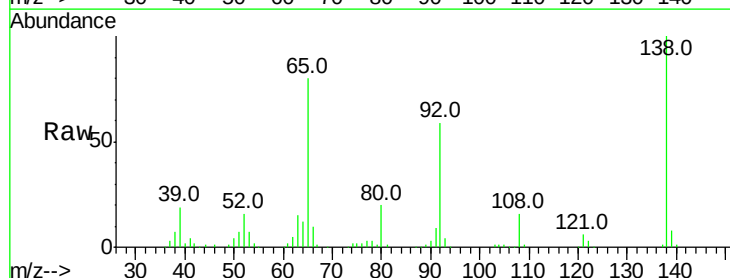


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

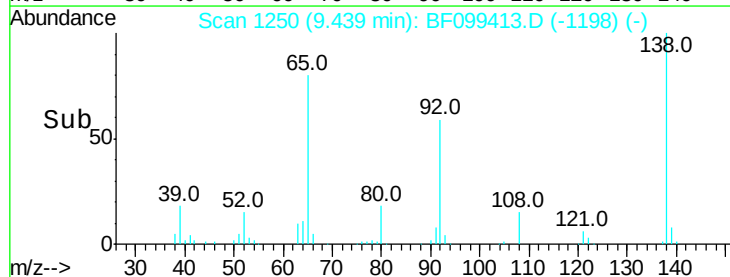
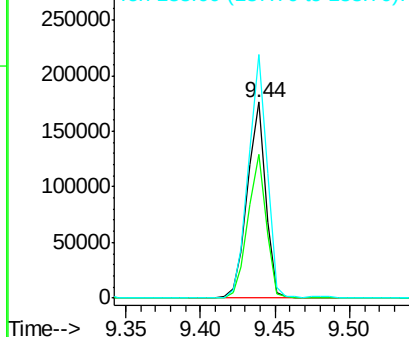


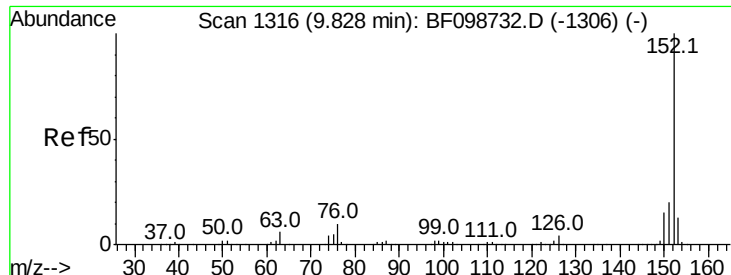
#47
2-Nitroaniline
Concen: 41.916 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.7	55.8	83.6	
138	124.4	91.2	136.8	



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 41.145 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

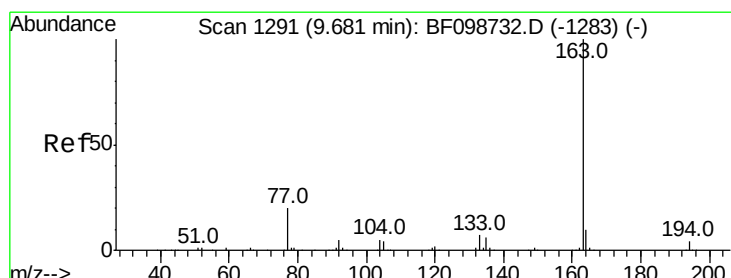
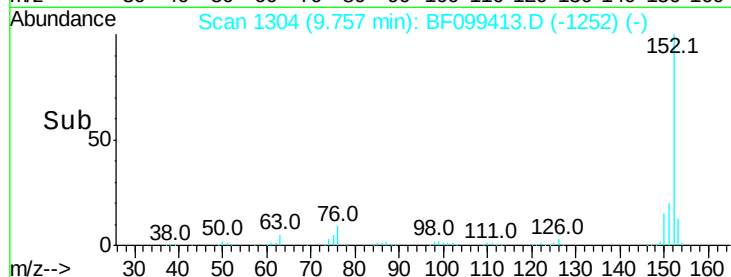
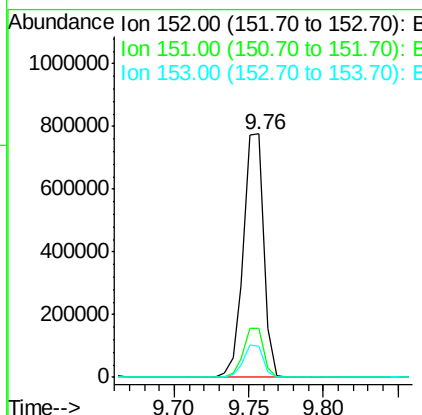
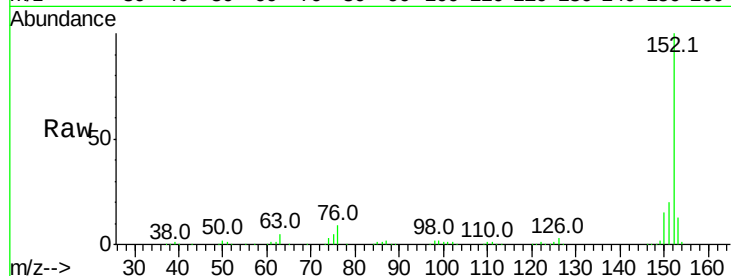
ClientSampleId :

6W-(2-3)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.6	10.7	16.1

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#49

Dimethylphthalate

Concen: 56.338 ng

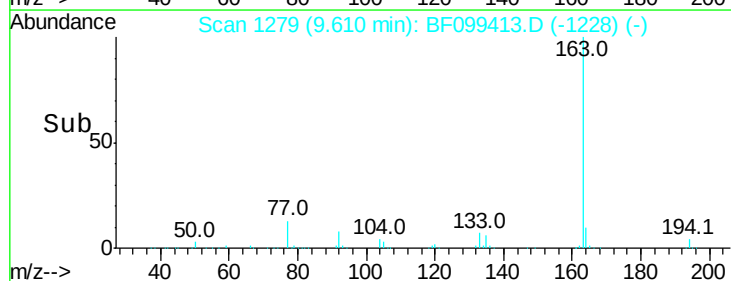
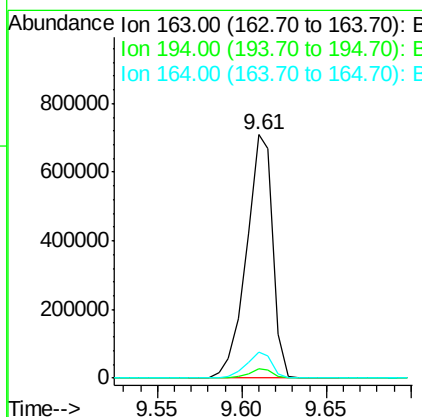
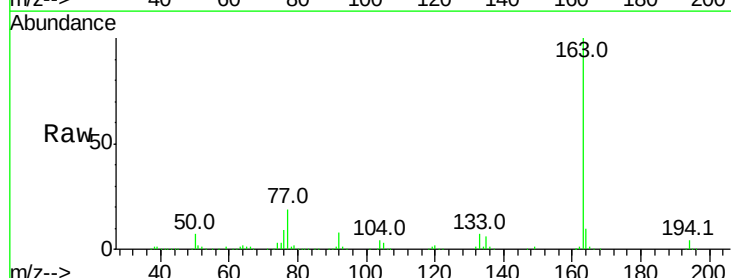
RT: 9.61 min Scan# 1279

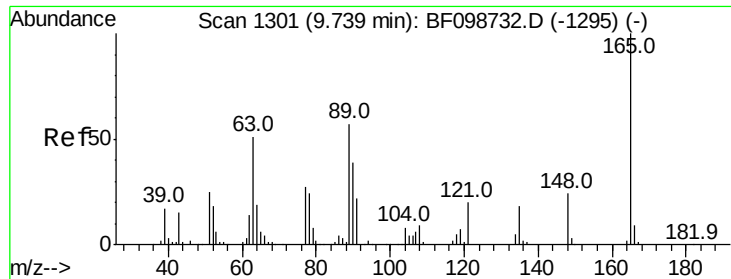
Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 42.119 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

ClientSampleId :

6W-(2-3)MSD

Tot Ion:165 Resp: 125318
Ion Ratio Lower Upper

165 100

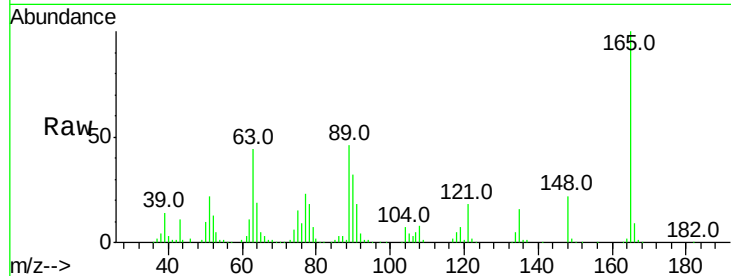
63 44.5 44.7 67.1#

89 46.2 44.0 66.0

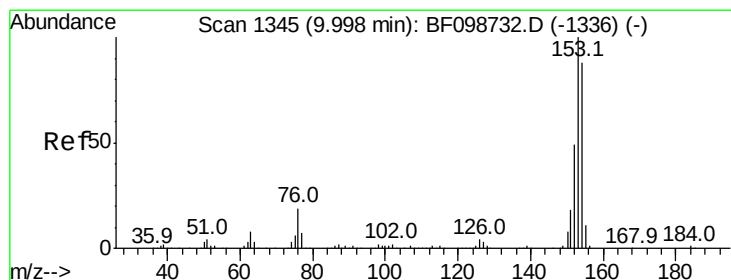
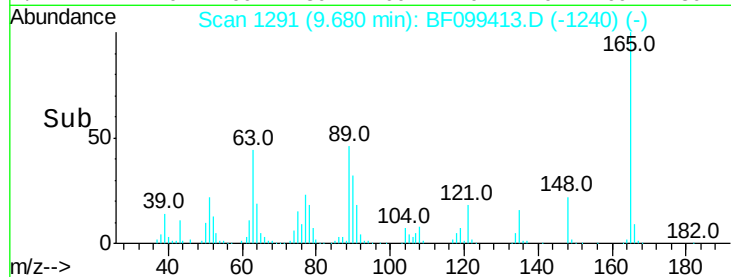
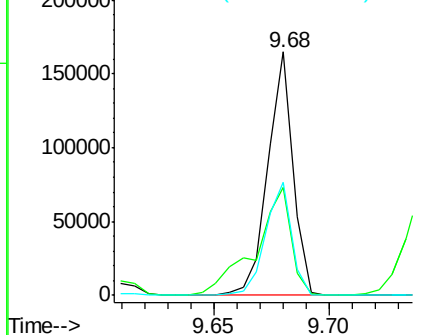
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 37.780 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099413.D

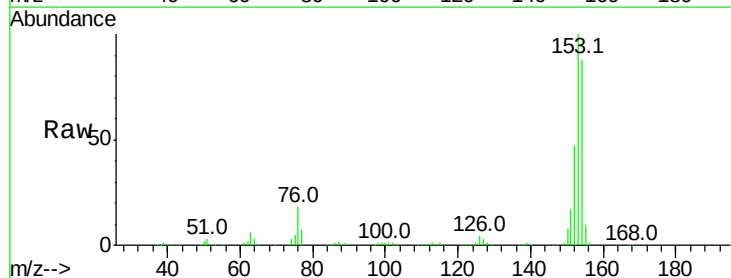
Acq: 12 Oct 2017 23:47

Tgt Ion:154 Resp: 428073
Ion Ratio Lower Upper

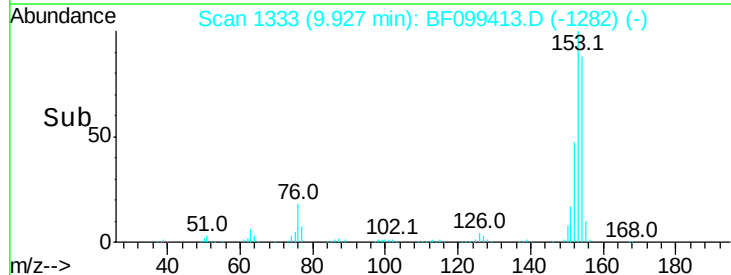
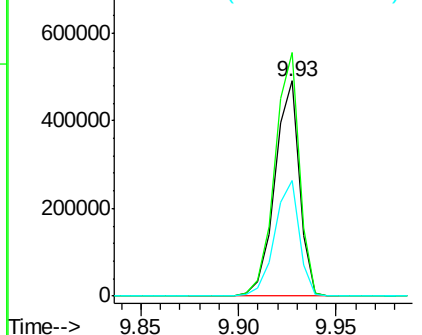
154 100

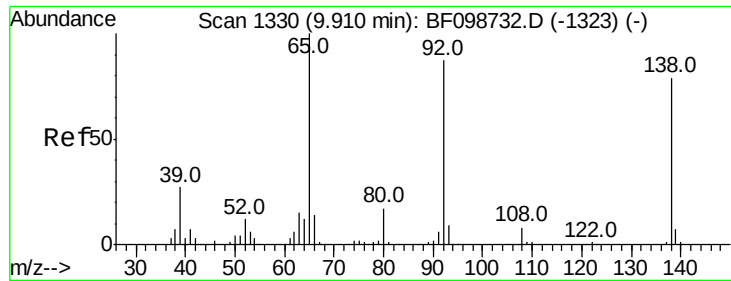
153 113.2 91.2 136.8

152 53.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





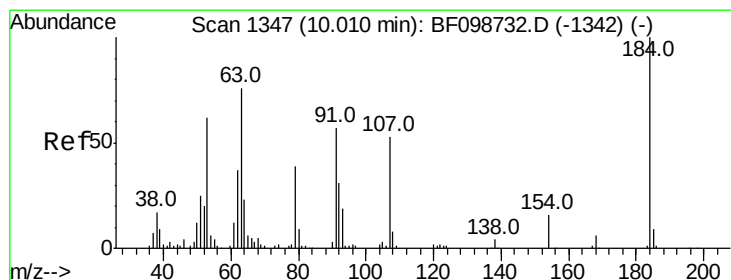
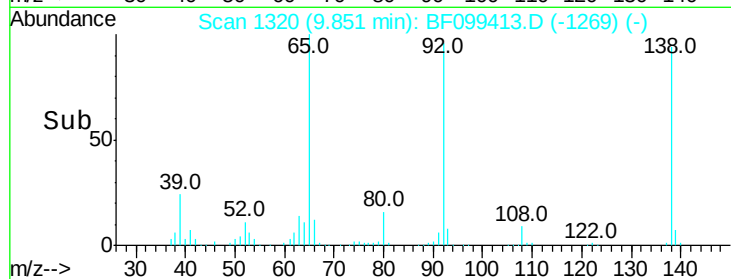
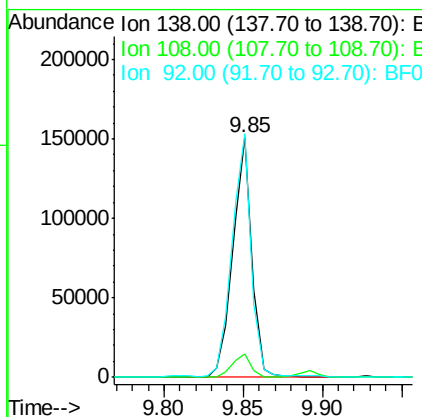
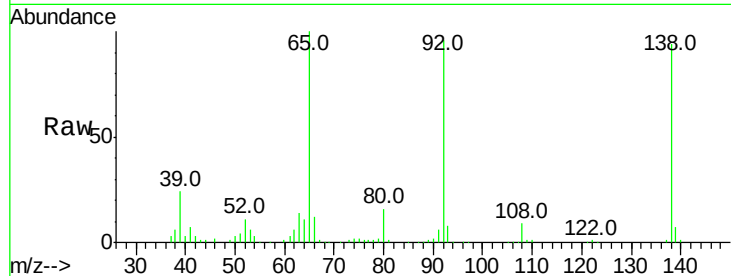
#52
3-Nitroaniline
Concen: 36.152 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	101.8	89.4	134.2

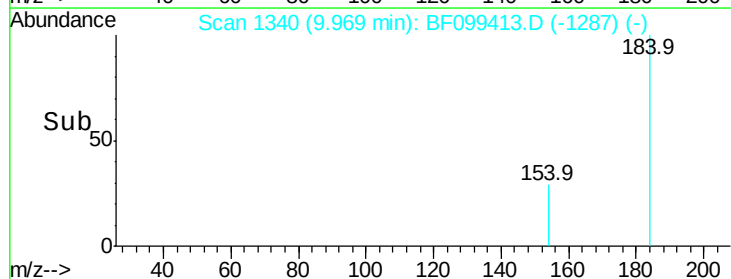
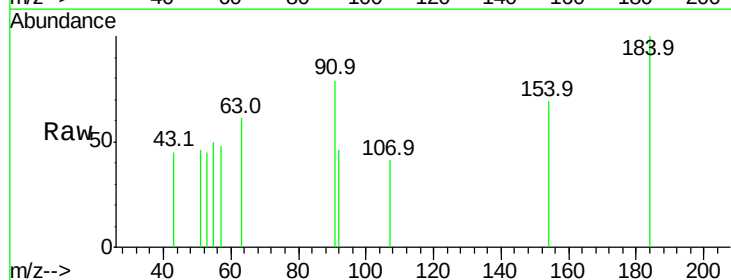
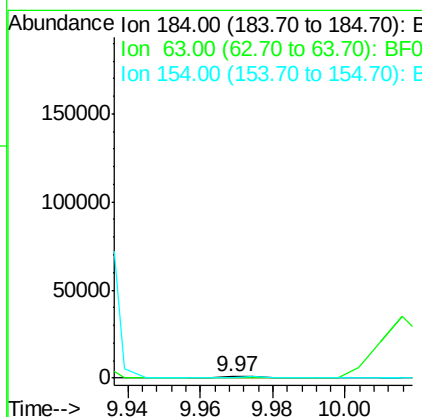
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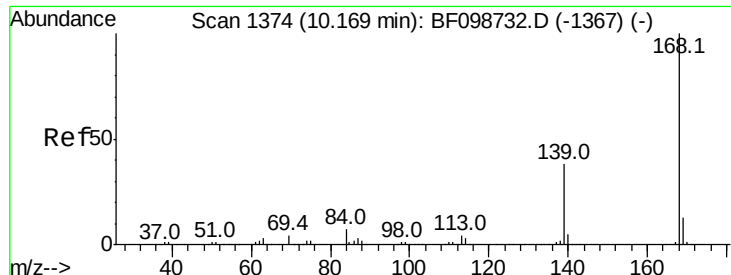
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#53
2,4-Dinitrophenol
Concen: 6.277 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	54.2	81.2
154	69.3	53.5	80.3





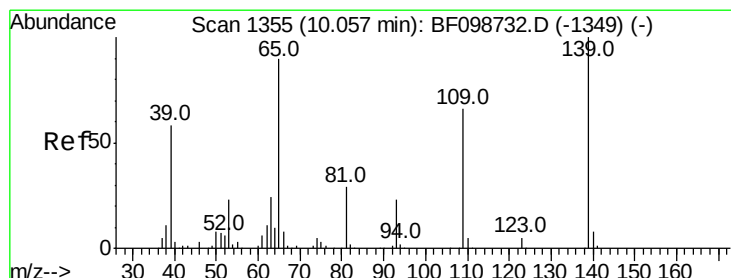
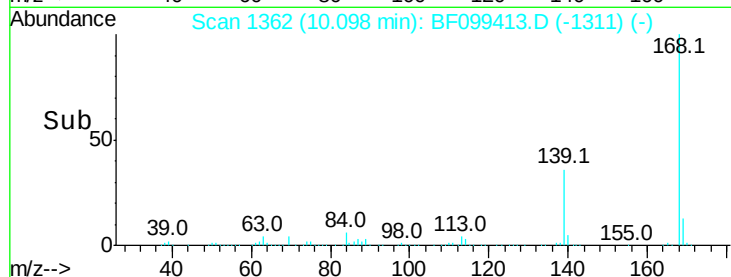
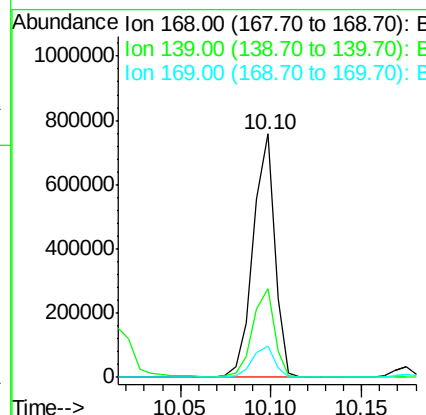
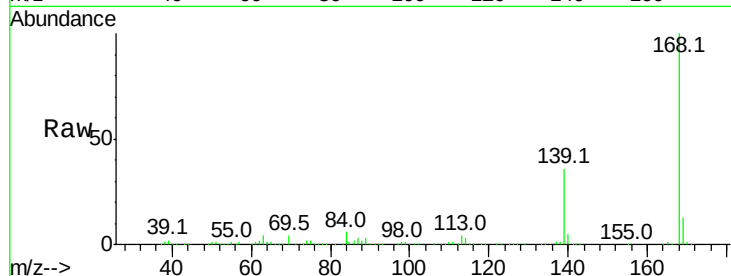
#54
Dibenzofuran
Concen: 41.719 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.0	10.9	16.3

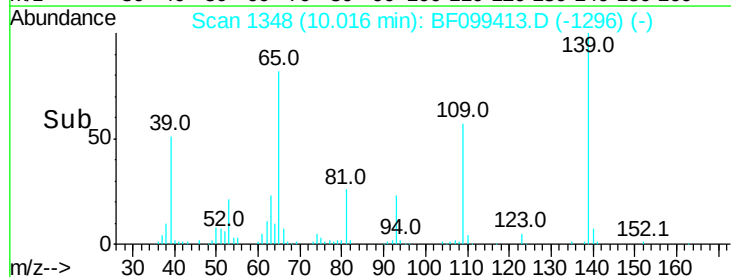
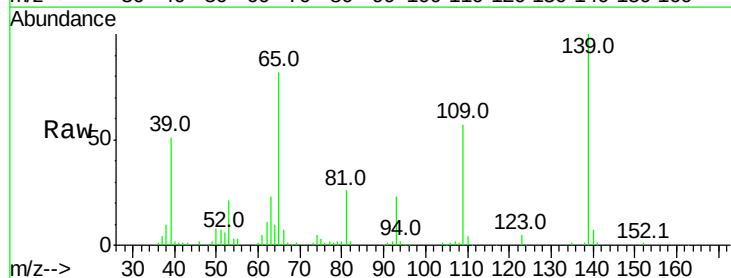
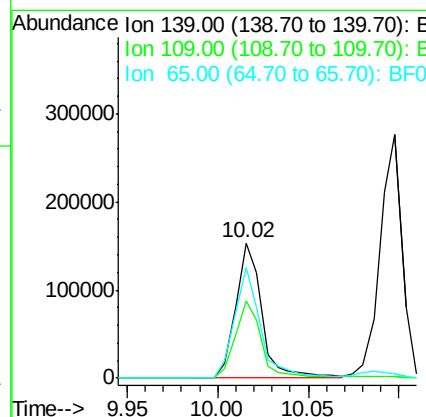
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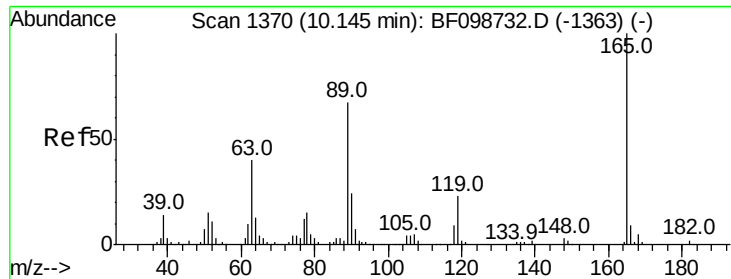
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#55
4-Nitrophenol
Concen: 52.957 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.9	48.4	88.4
65	81.5	72.6	112.6





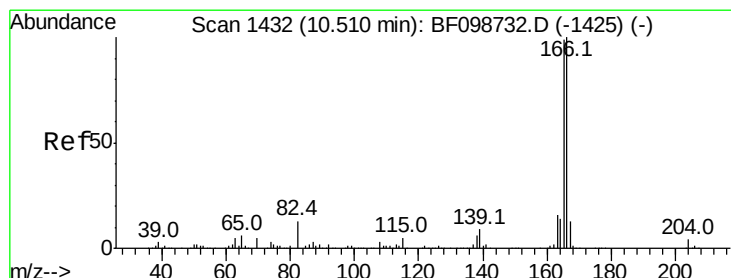
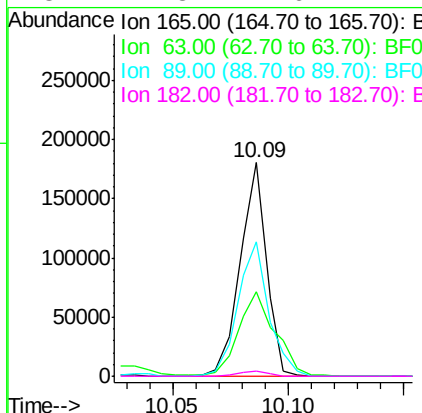
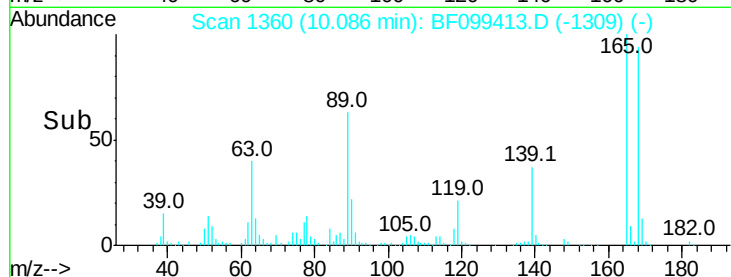
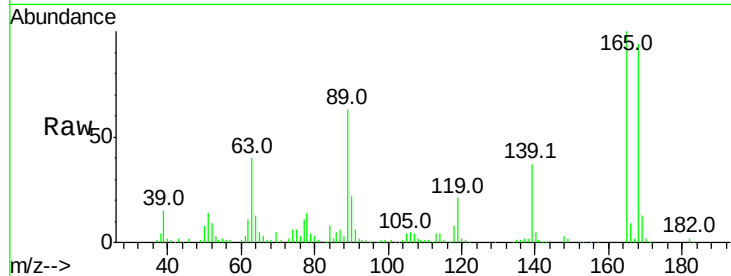
#56
 2,4-Dinitrotoluene
 Concen: 37.346 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.4	54.6
89	62.9	57.8	86.6
182	2.3	1.6	2.4

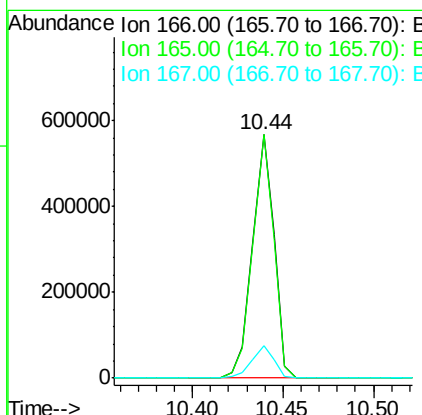
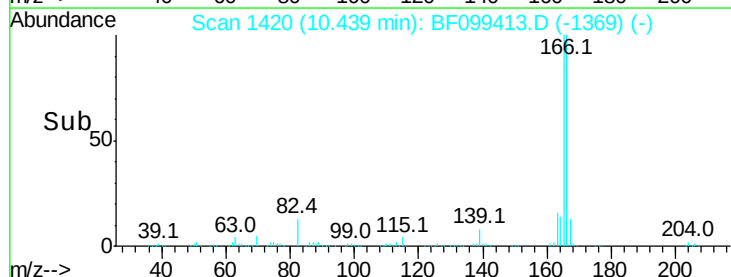
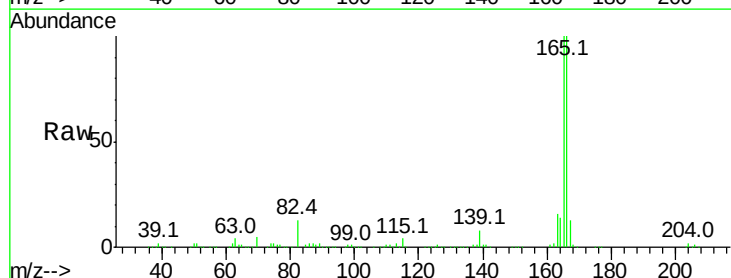
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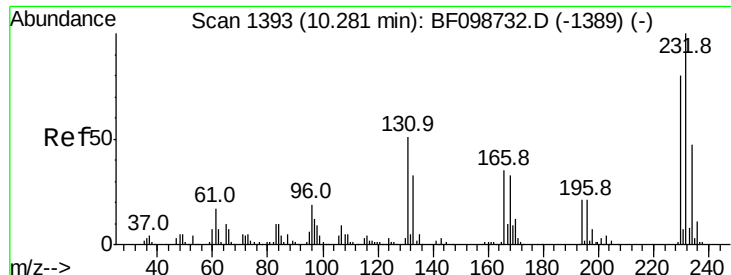
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#57
 Fluorene
 Concen: 38.682 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.3	10.6	16.0





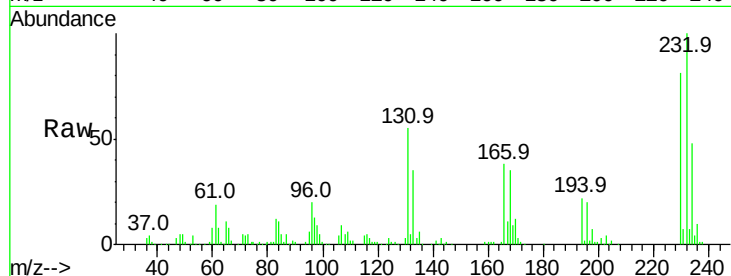
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.005 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.9	43.8	65.8
130	2.4	2.1	3.1
166	36.2	27.8	41.6

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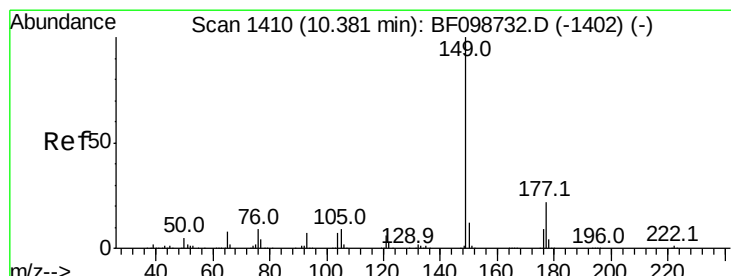
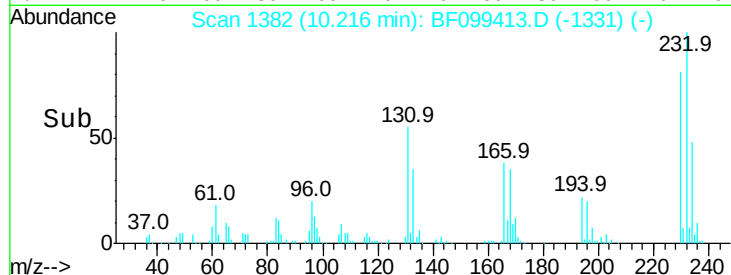
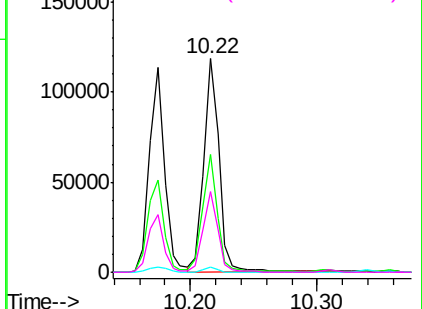


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



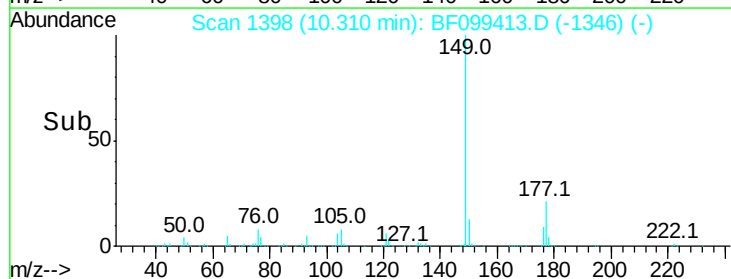
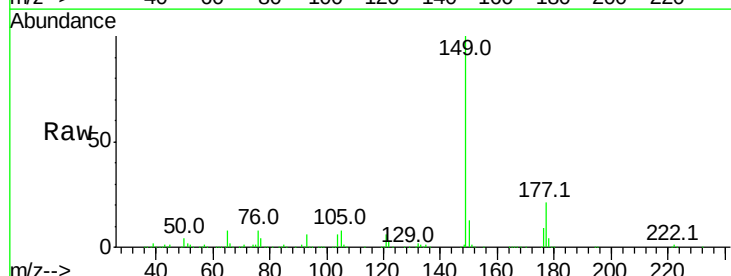
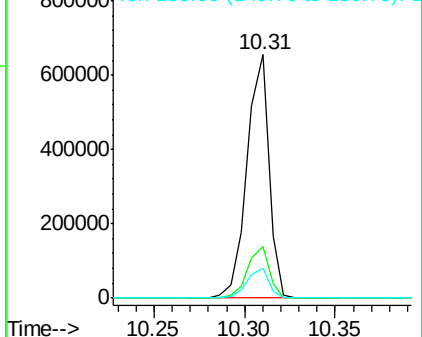
#59
 Diethylphthalate
 Concen: 41.611 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

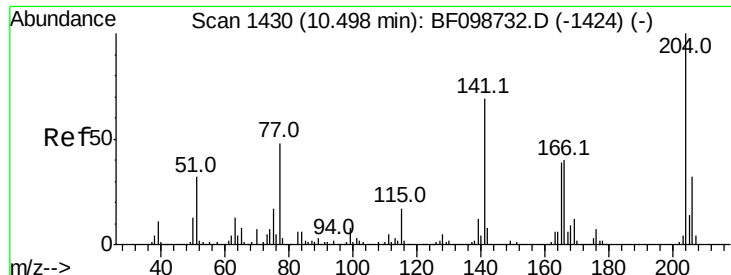
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.5	10.1	15.1

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 41.036 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

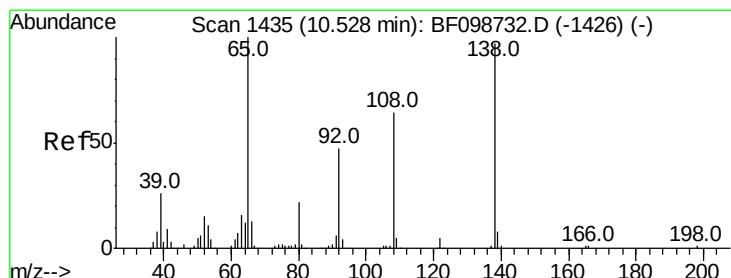
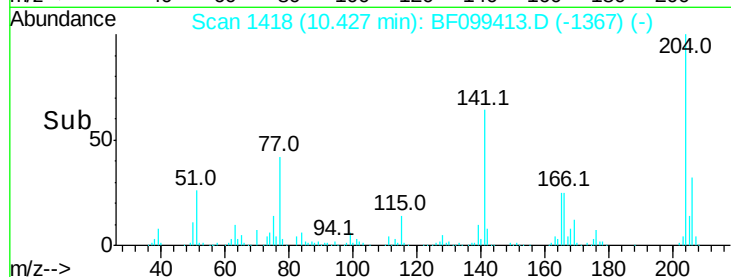
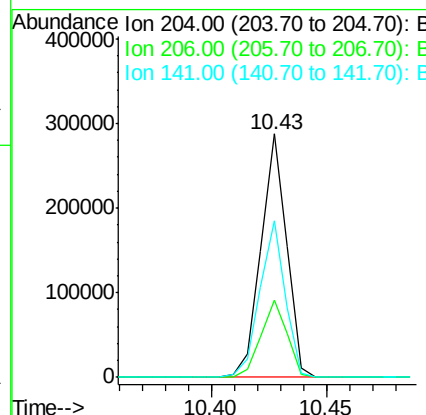
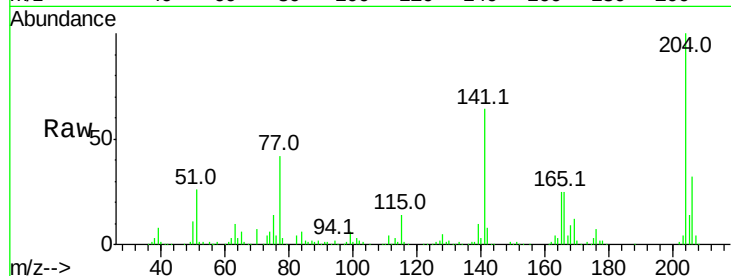
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	204	Resp:	223520
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.5	39.7
141	64.5	54.6	81.8

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#61

4-Nitroaniline

Concen: 36.285 ng

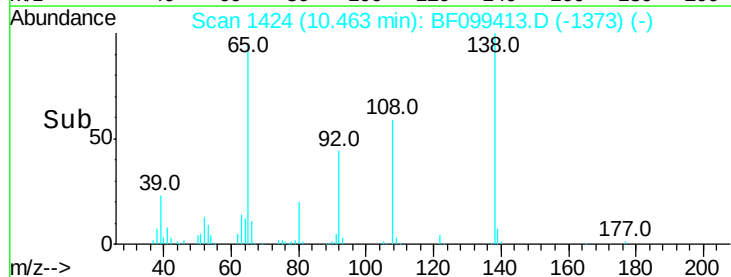
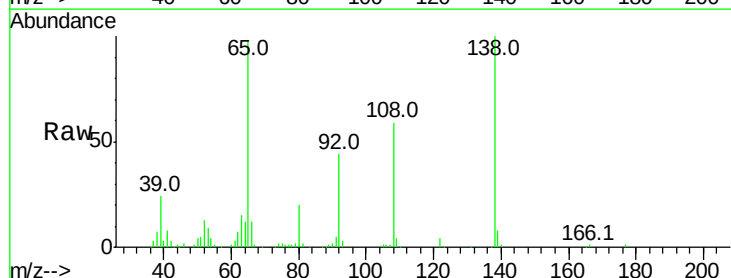
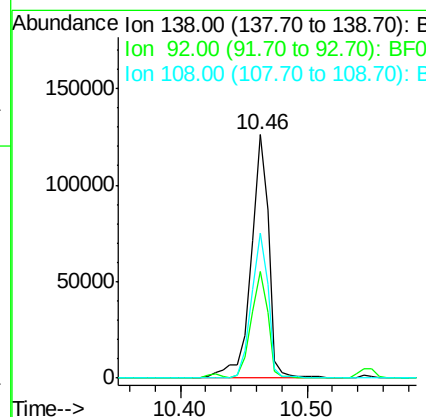
RT: 10.46 min Scan# 1424

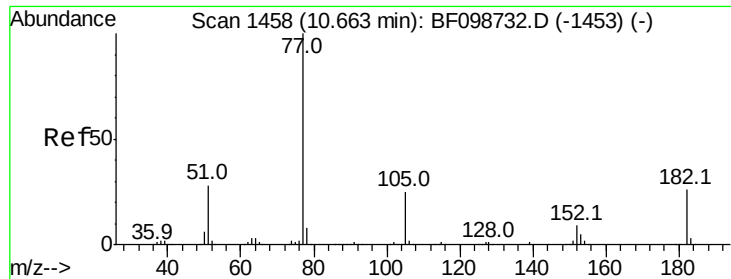
Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	138	Resp:	121448
Ion Ratio	Lower	Upper	
138	100		
92	44.0	30.2	70.2
108	59.5	52.5	92.5





#62

Azobenzene

Concen: 37.113 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

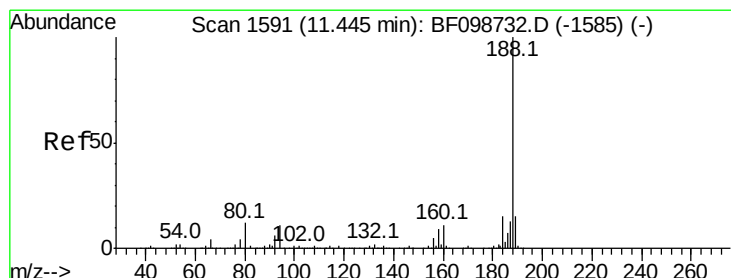
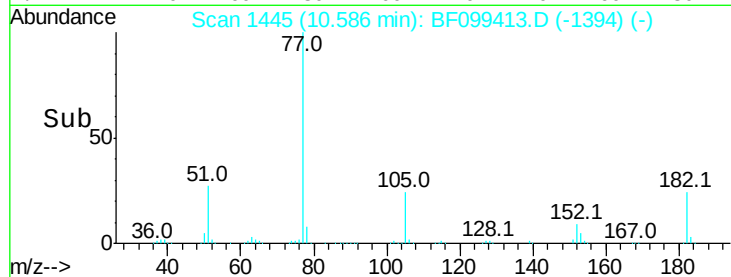
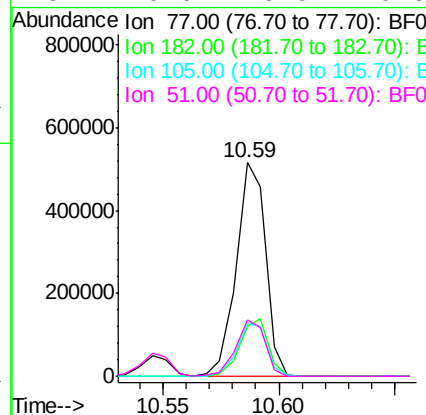
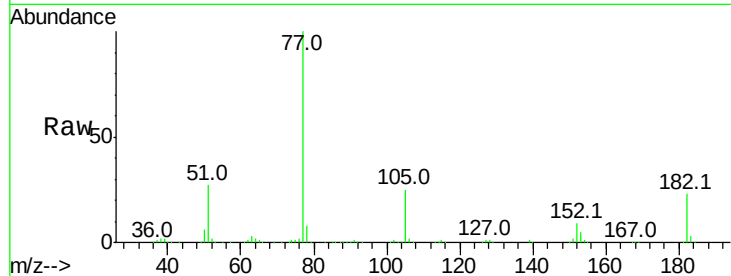
ClientSampleId :

6W-(2-3)MSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	455719		
182	23.5	1.7	41.7	
105	24.6	3.0	43.0	
51	26.6	9.9	49.9	

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#63

Phenanthrene-d10

Concen: 20.000 ng

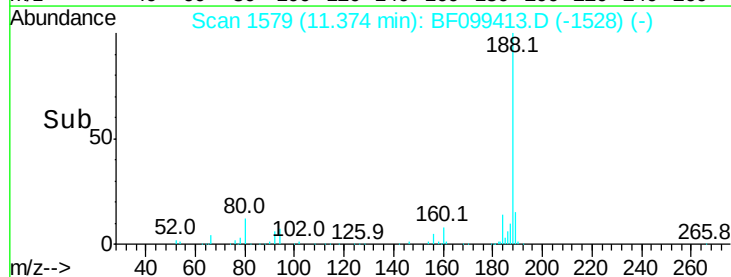
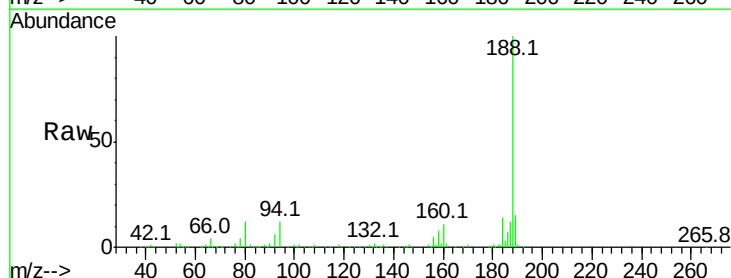
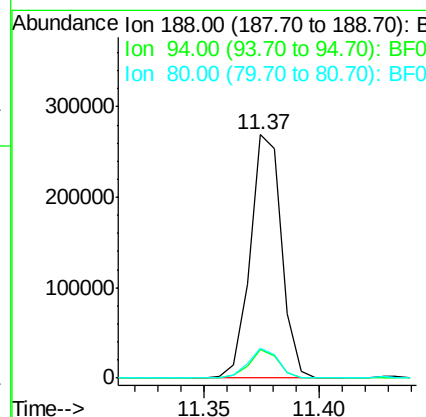
RT: 11.37 min Scan# 1579

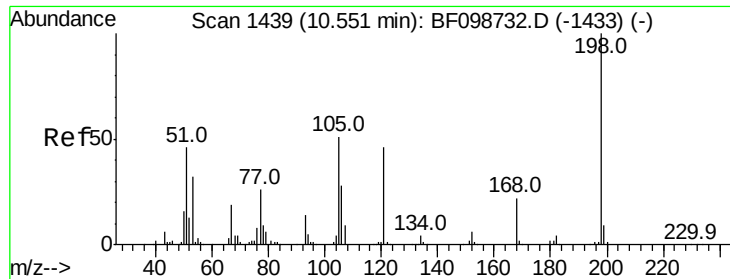
Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	254724		
94	11.7	8.5	12.7	
80	12.1	9.2	13.8	





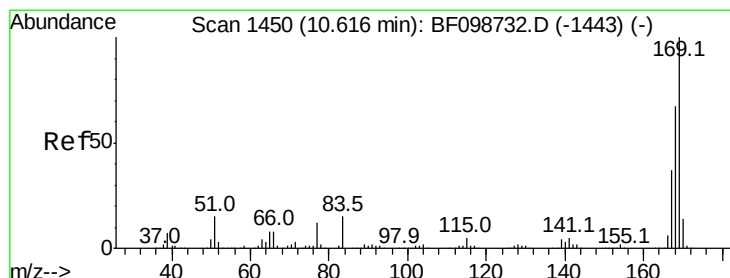
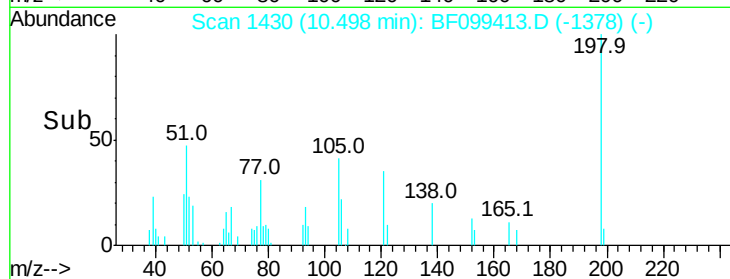
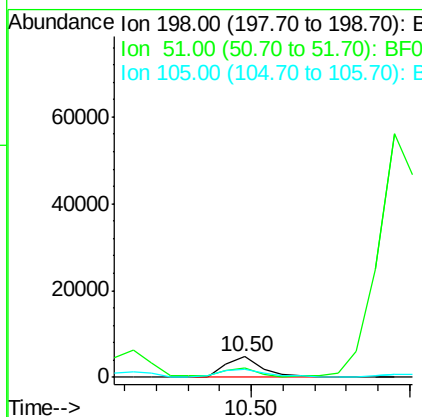
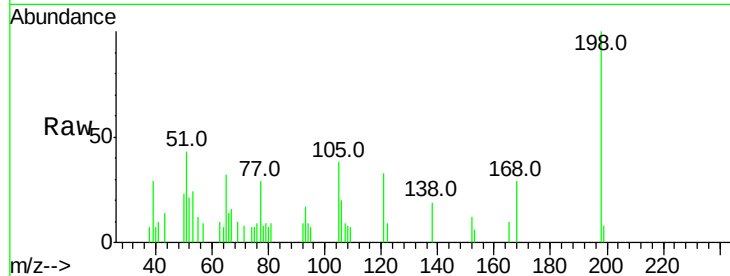
#64
4,6-Dinitro-2-methylphenol
Concen: 2.454 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	37.7	77.7
105	38.0	36.3	76.3

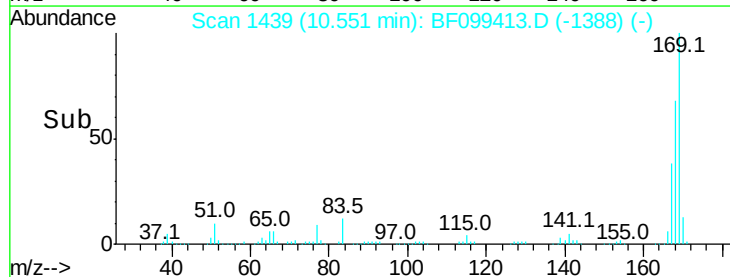
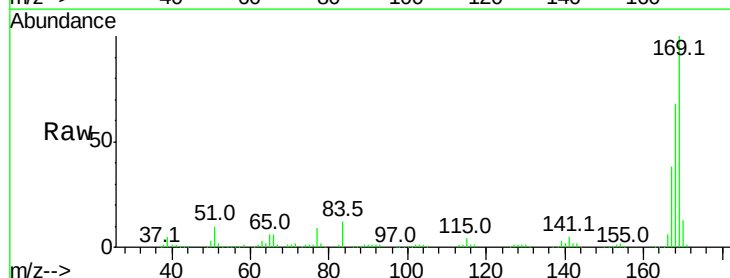
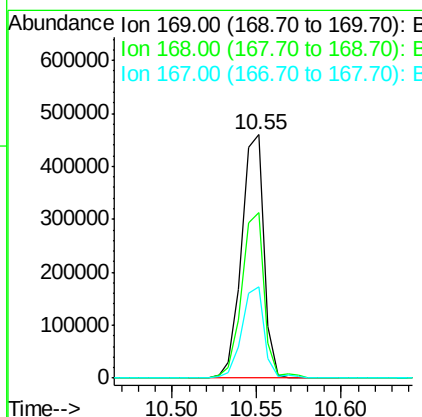
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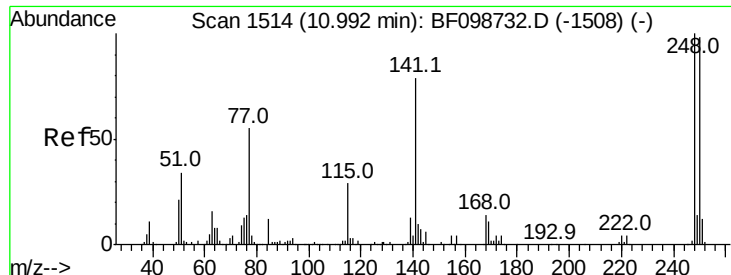
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#65
n-Nitrosodiphenylamine
Concen: 48.437 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.6	29.8	44.6





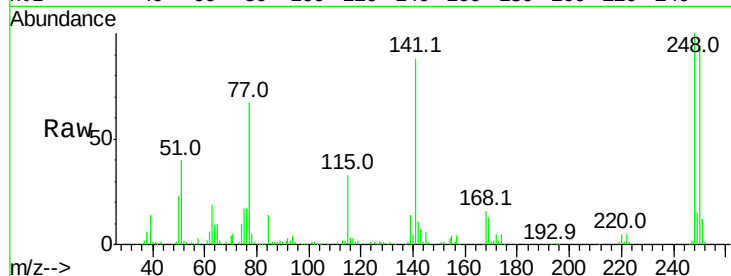
#66
4-Bromophenyl-phenylether
Concen: 48.716 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

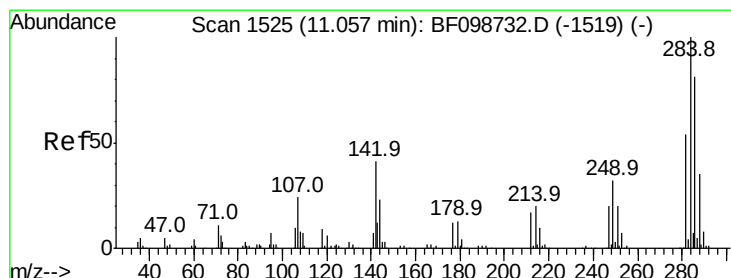
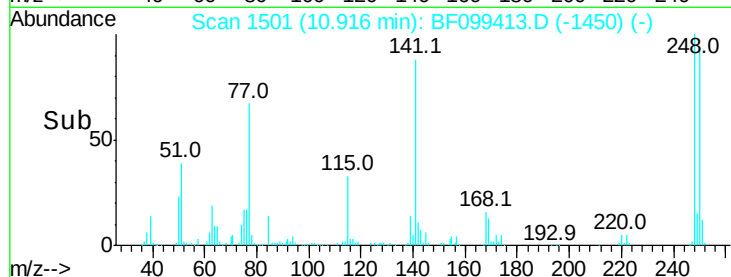
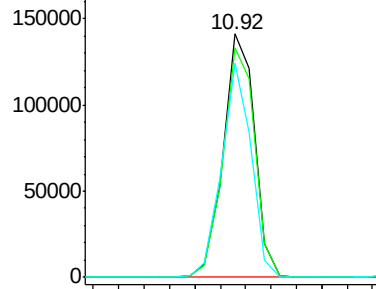
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	88.0	74.4	111.6

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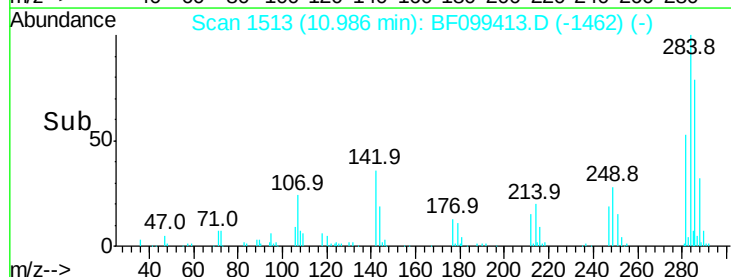
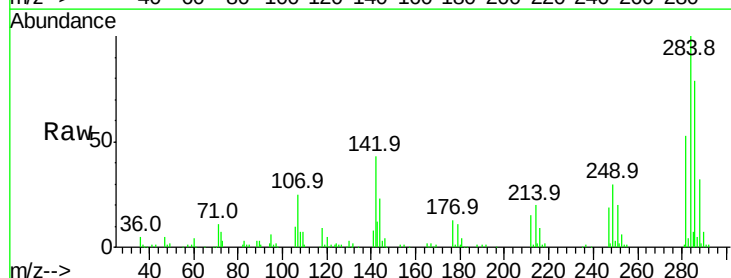
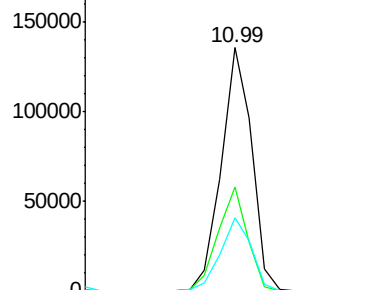
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

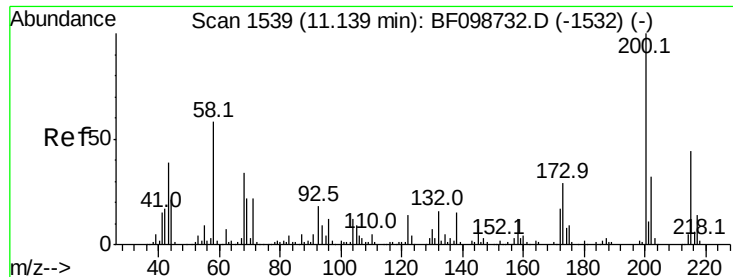


#67
Hexachlorobenzene
Concen: 42.577 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	34.6	52.0
249	30.2	24.8	37.2

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





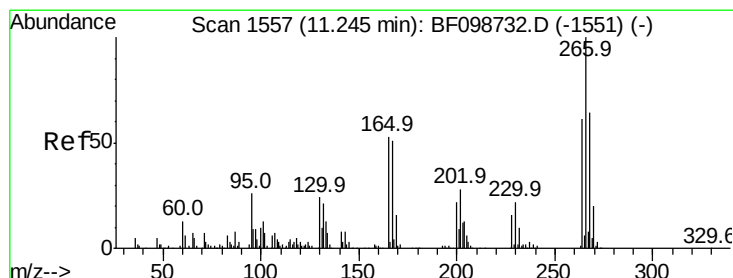
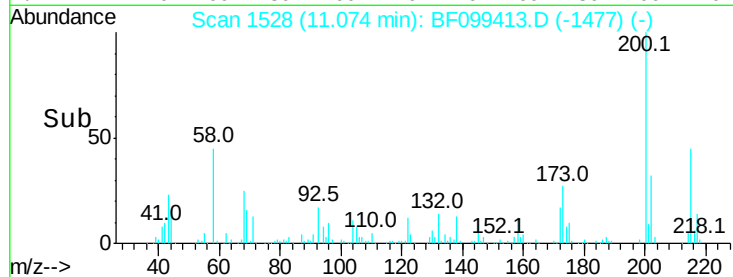
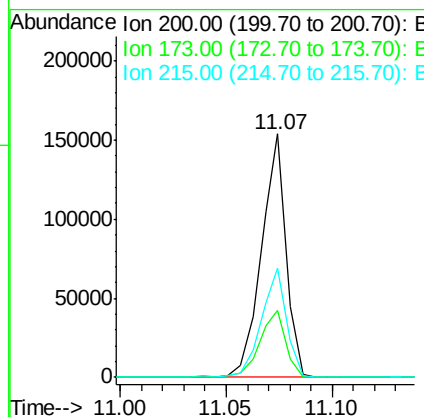
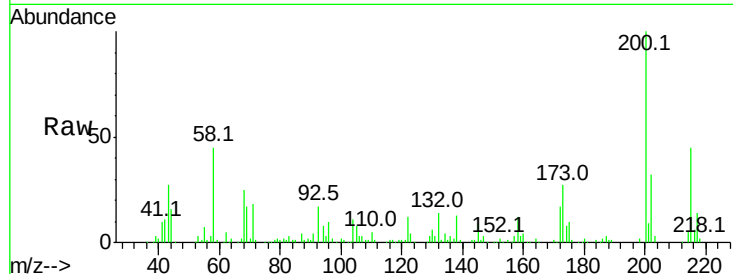
#68
Atrazine
Concen: 47.009 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	45.0	25.1	65.1

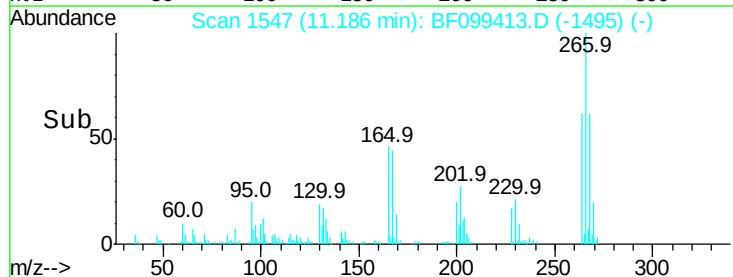
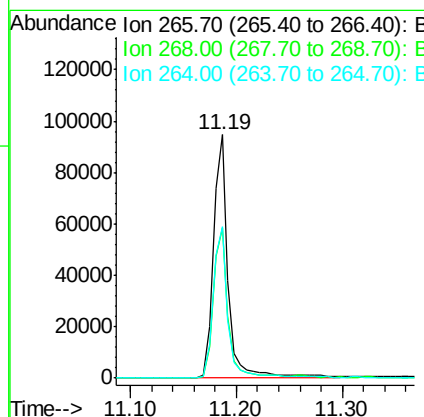
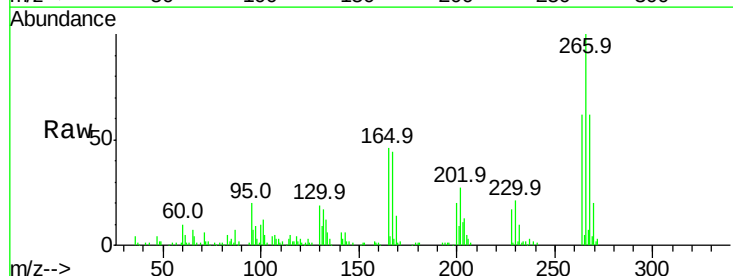
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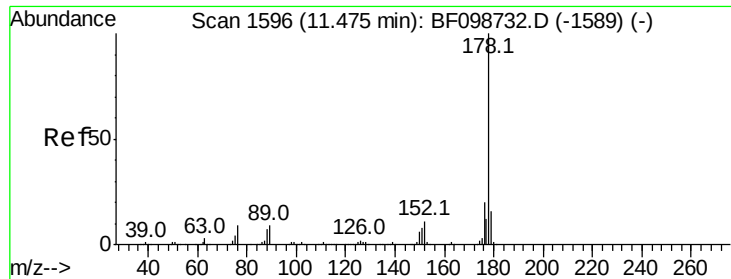
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#69
Pentachlorophenol
Concen: 56.520 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.0	49.5	74.3





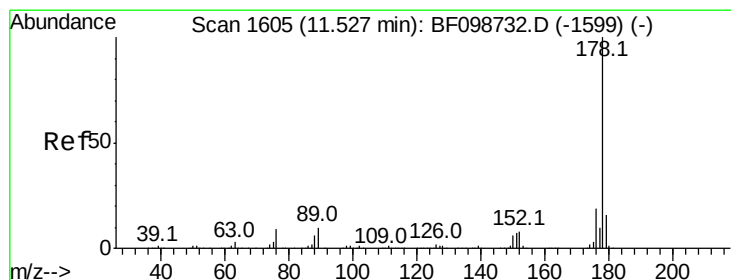
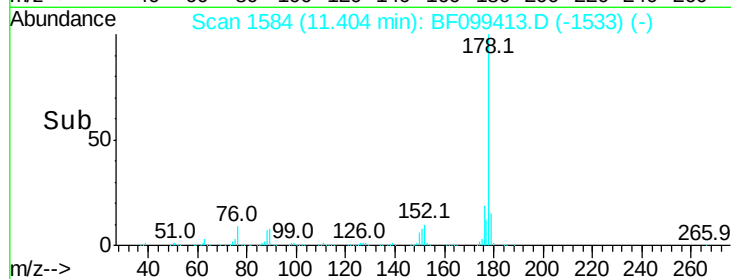
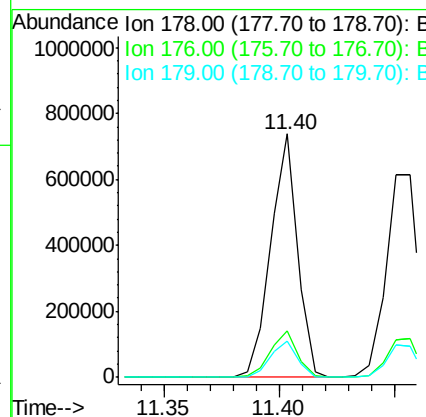
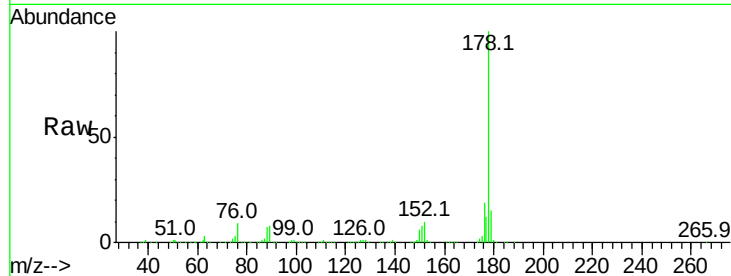
#70
Phenanthrene
Concen: 43.672 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.9	13.0	19.6

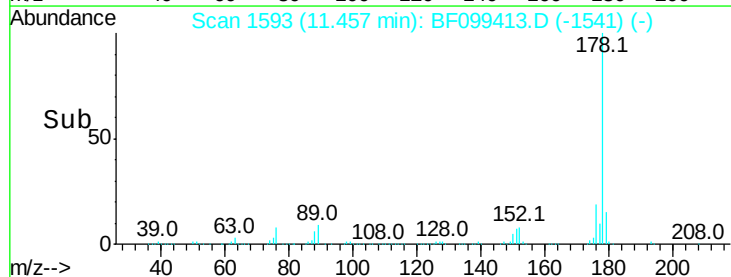
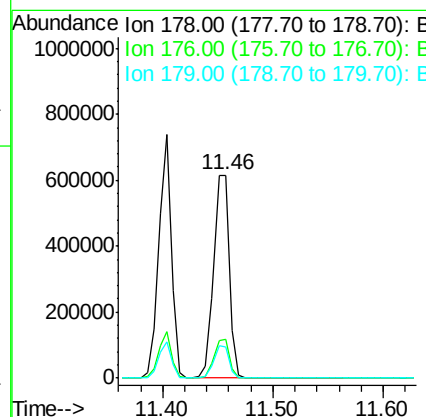
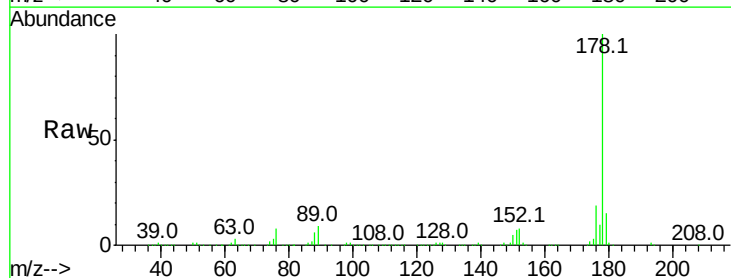
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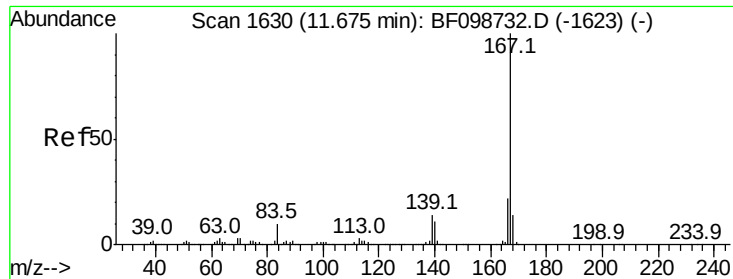
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#71
Anthracene
Concen: 42.307 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0





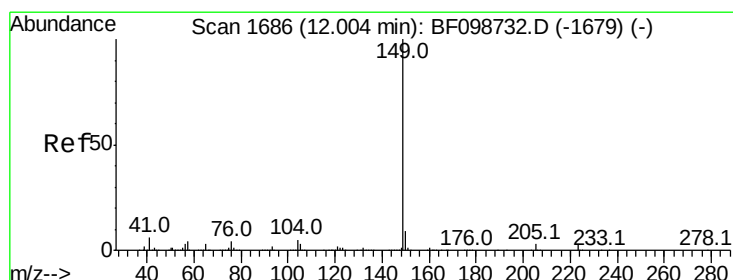
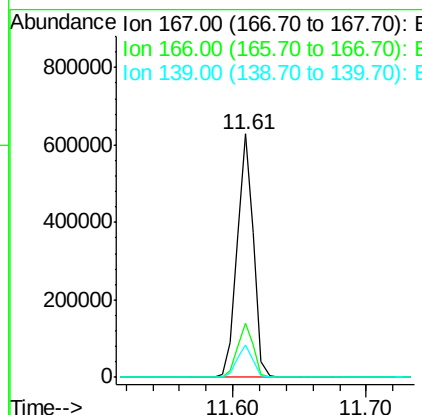
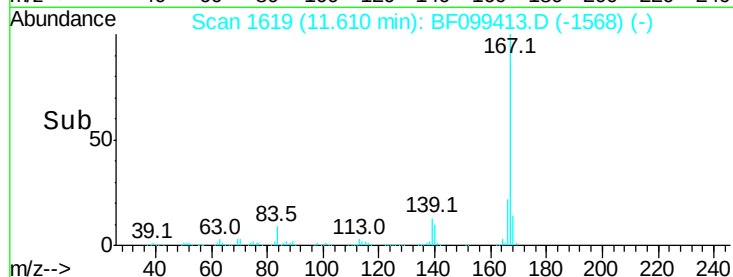
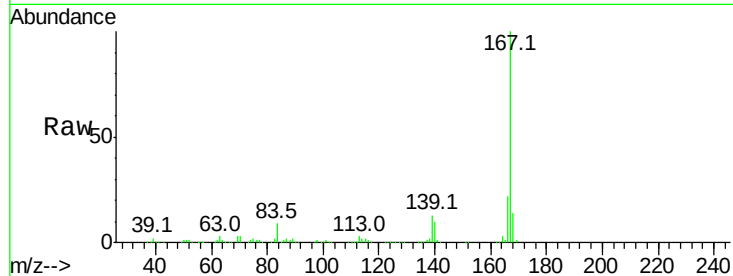
#72
 Carbazole
 Concen: 39.479 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.3	10.9	16.3

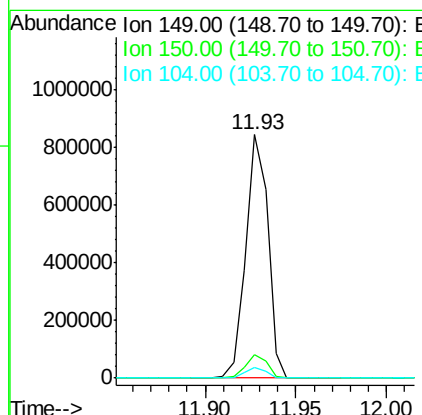
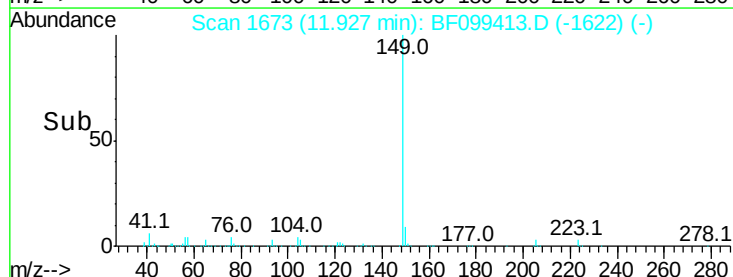
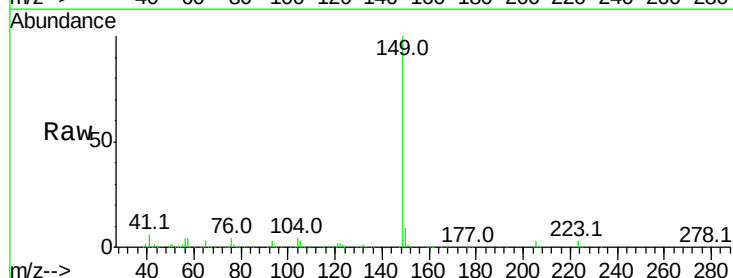
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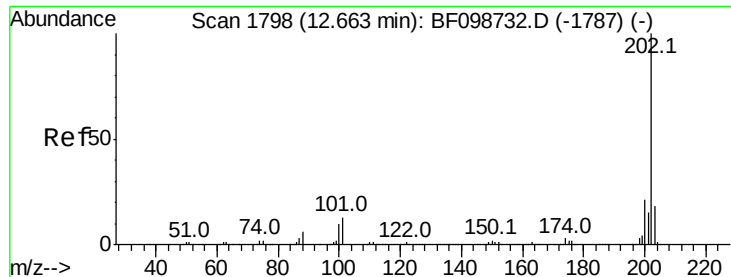
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#73
 Di-n-butylphthalate
 Concen: 43.464 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.3	3.8	5.8





#74

Fluoranthene

Concen: 41.890 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

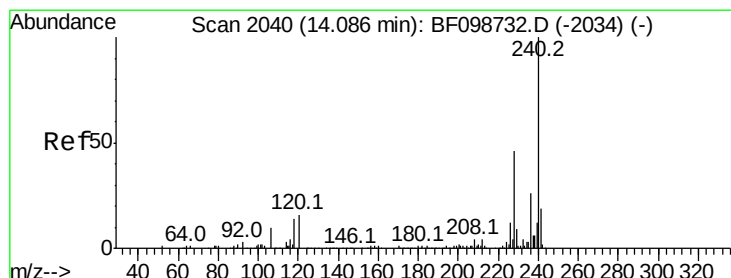
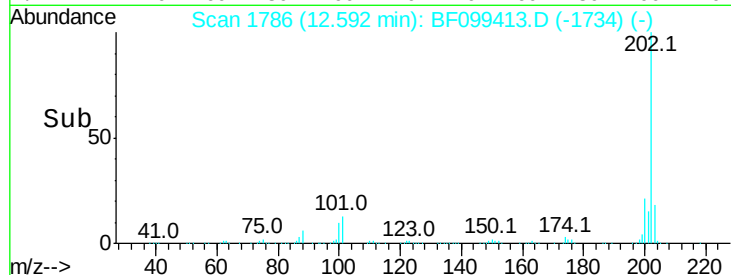
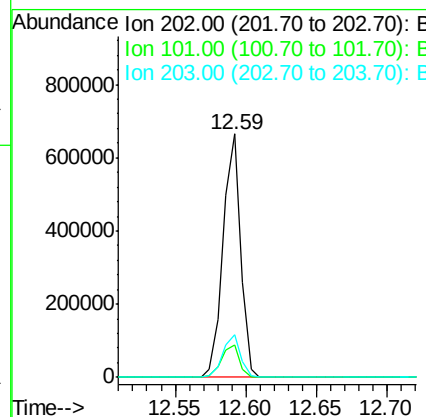
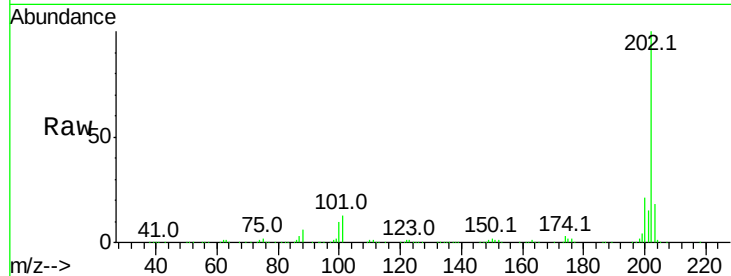
ClientSampleId :

6W-(2-3)MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	578358		
101	13.3	0.0	34.1	
203	17.6	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

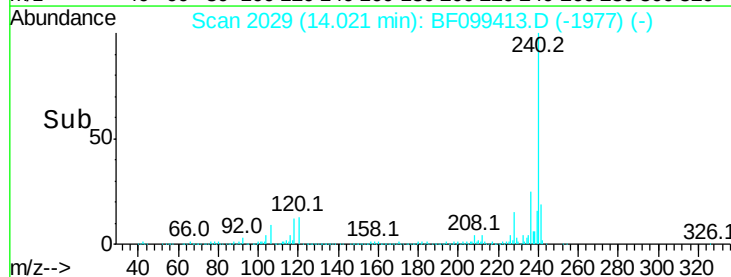
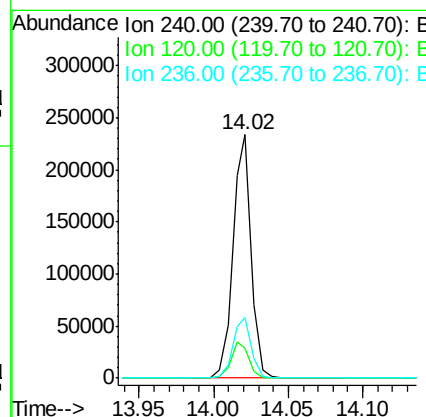
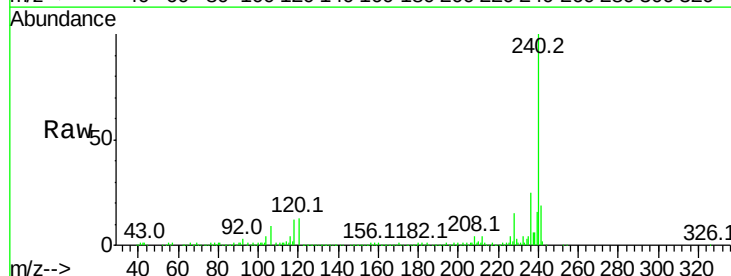
RT: 14.02 min Scan# 2029

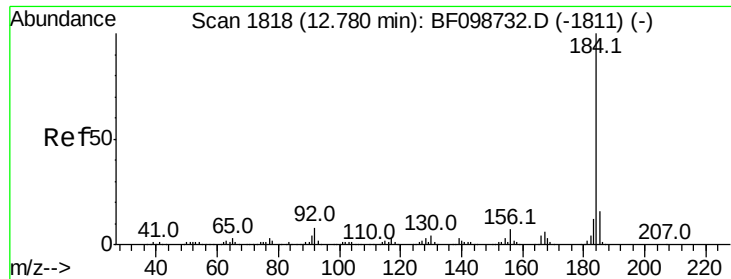
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	201000		
120	12.5	9.5	14.3	
236	25.0	20.7	31.1	





#76

Benzidine

Concen: 38.791 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

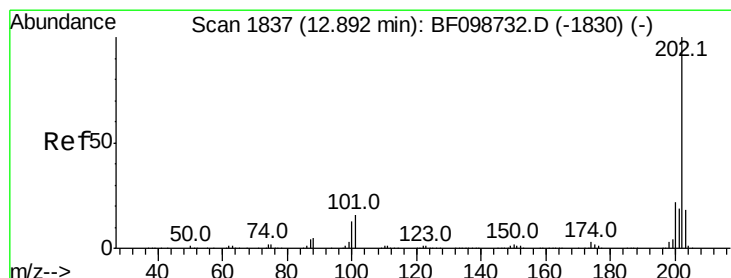
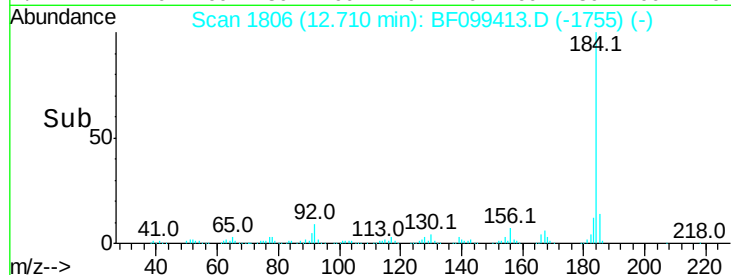
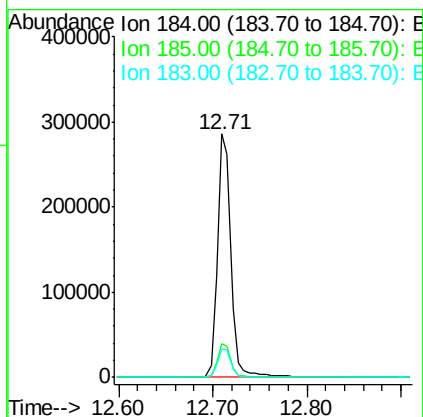
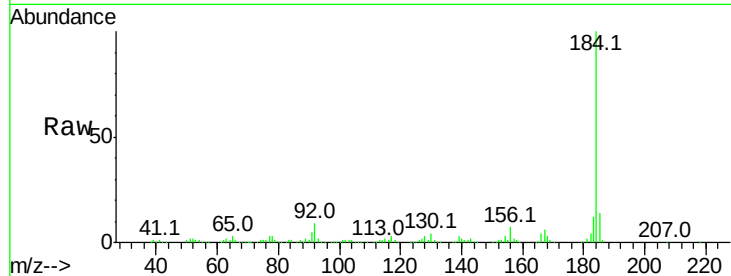
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	184	Resp:	288380
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9

Manual Integrations
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#77

Pyrene

Concen: 38.767 ng

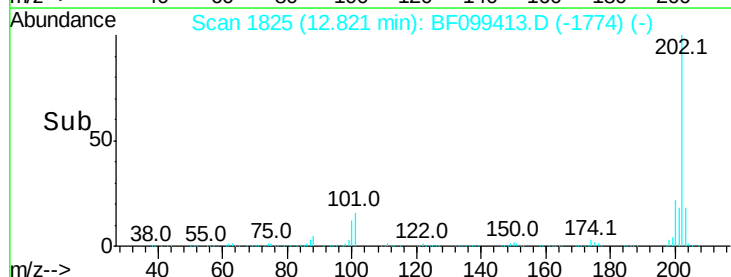
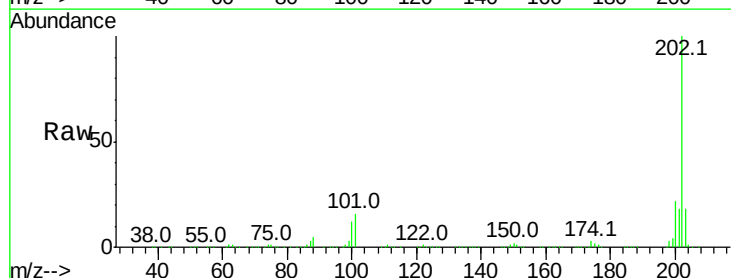
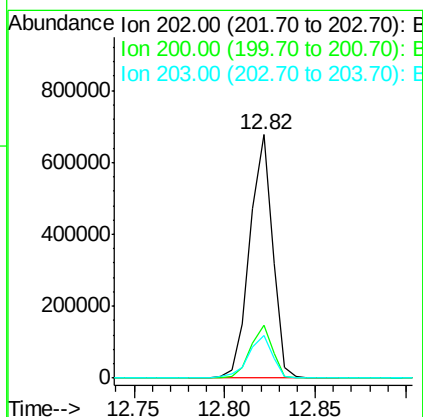
RT: 12.82 min Scan# 1825

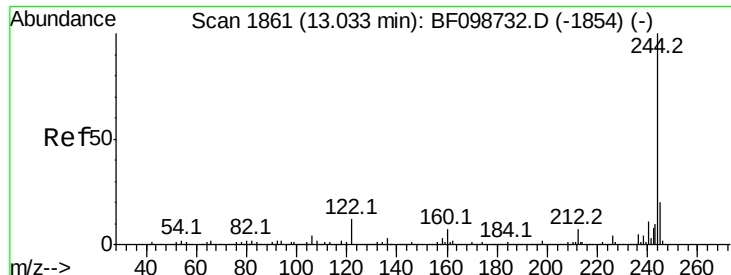
Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	202	Resp:	594188
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5





#78

Terphenyl-d14

Concen: 75.022 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

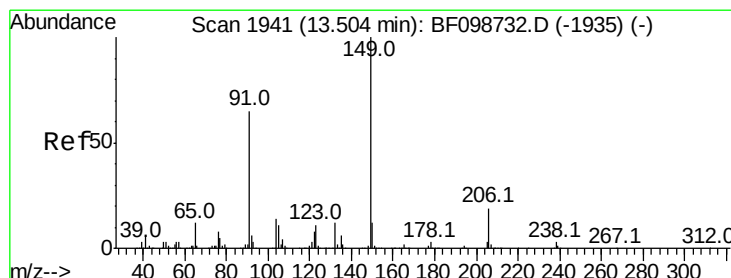
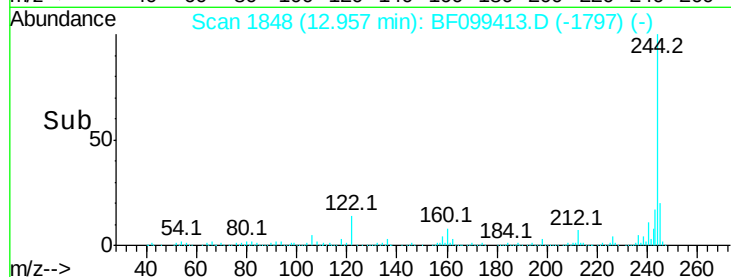
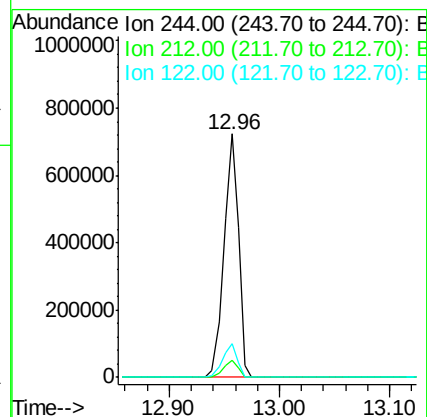
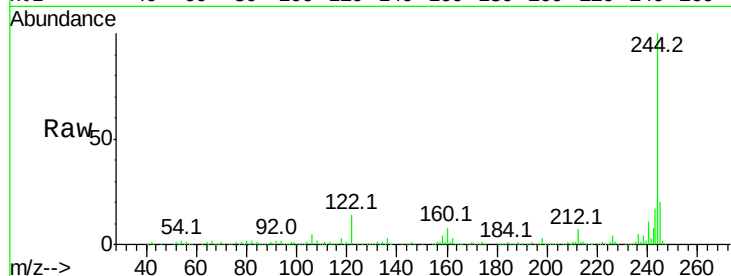
ClientSampled :

6W-(2-3)MSD

Tot Ion:	244	Resp:	663067
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 38.639 ng

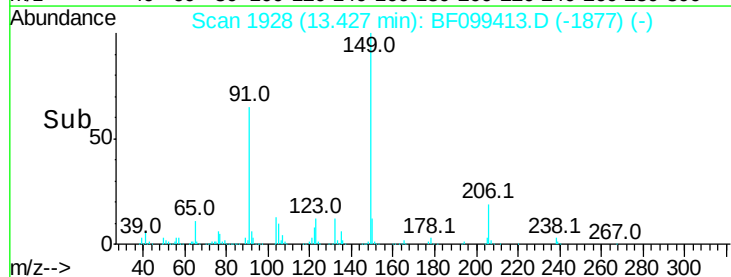
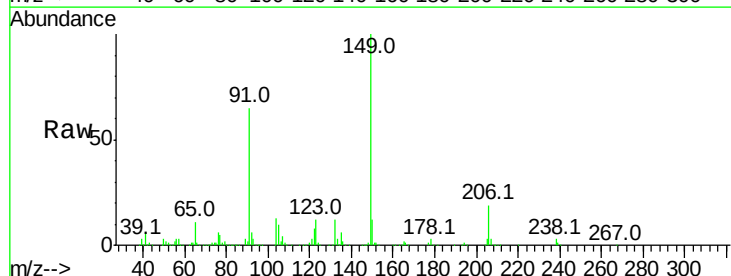
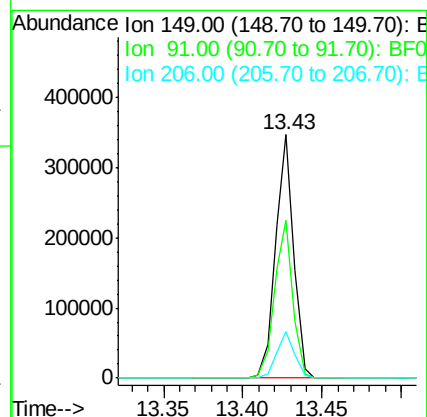
RT: 13.43 min Scan# 1928

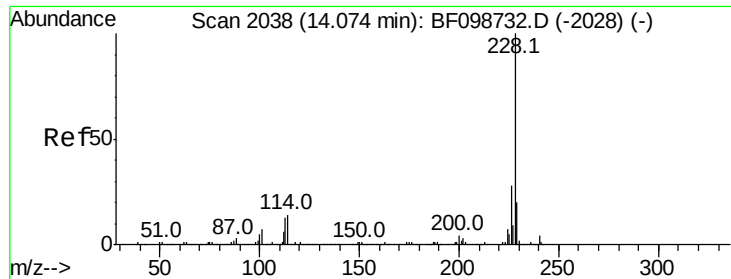
Delta R.T. -0.00 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	149	Resp:	278329
Ion Ratio	Lower	Upper	
149	100		
91	64.9	56.8	85.2
206	19.2	14.1	21.1





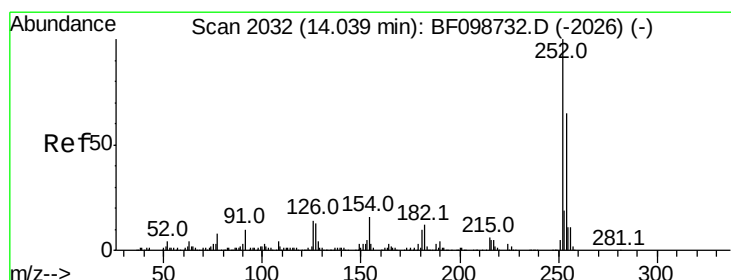
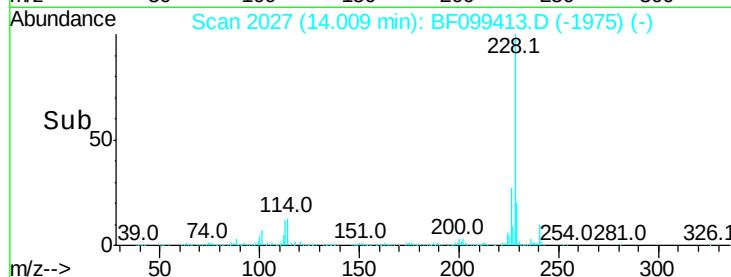
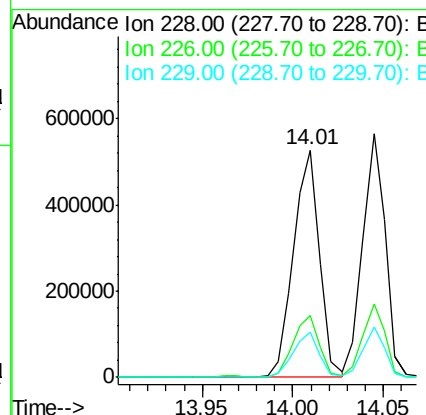
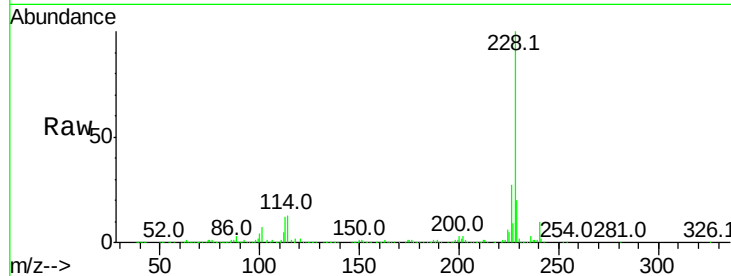
#80
Benzo(a)anthracene
Concen: 43.595 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6

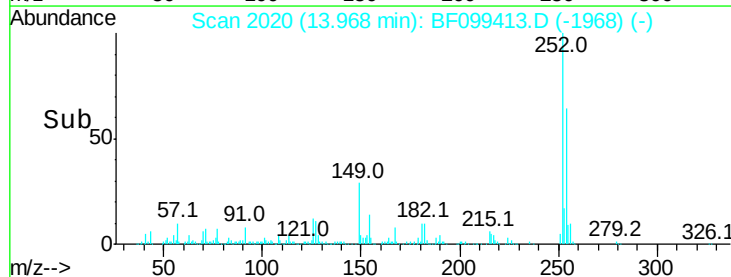
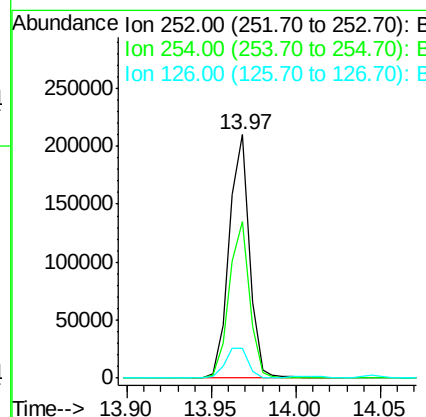
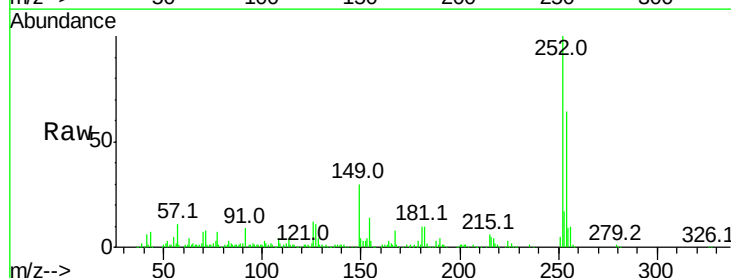
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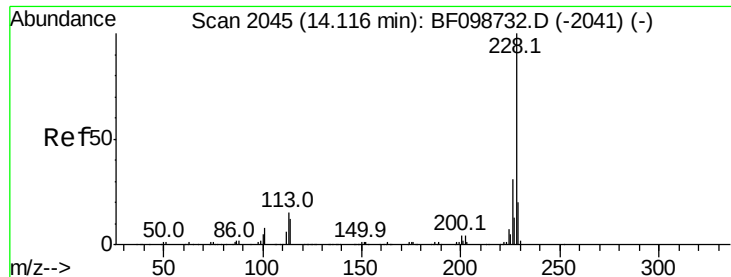
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#81
3,3'-Dichlorobenzidine
Concen: 39.409 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	12.3	11.3	16.9





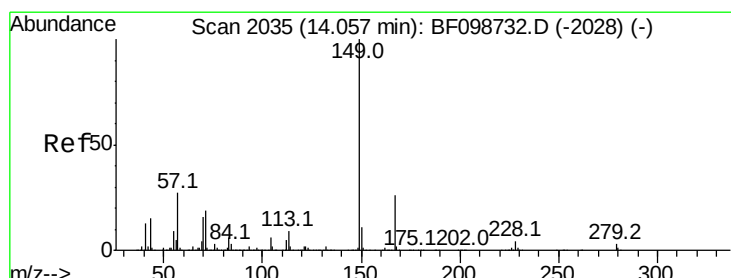
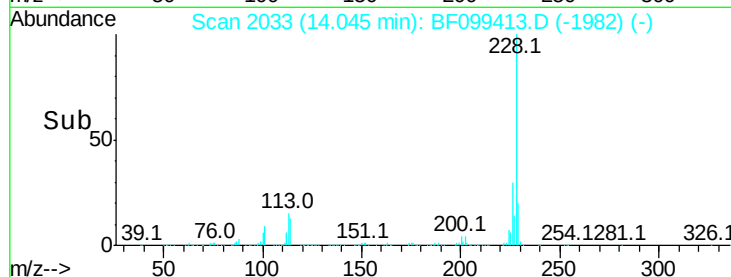
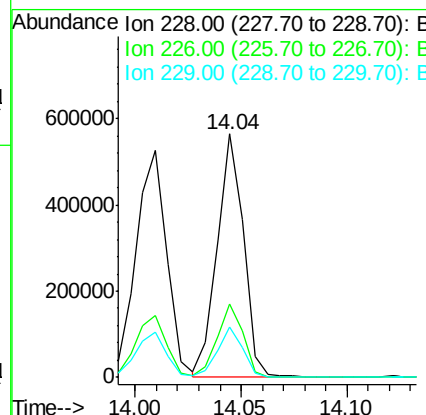
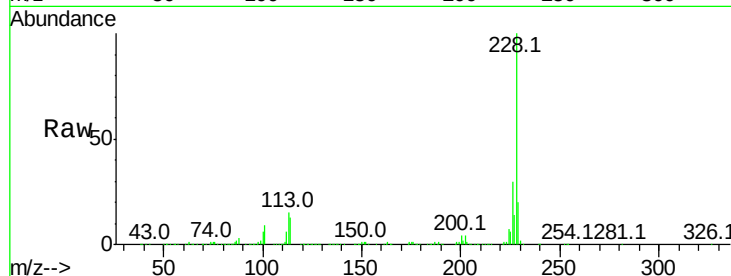
#82
 Chrysene
 Concen: 42.219 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.5	16.2	24.4

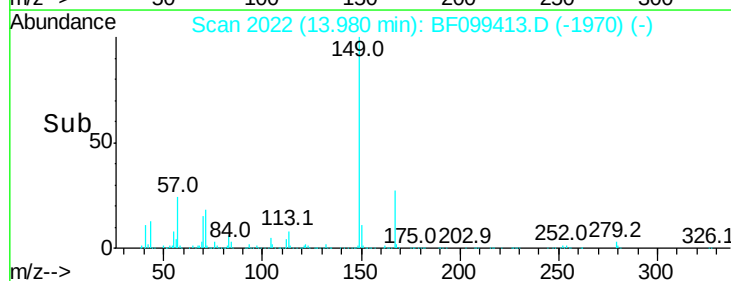
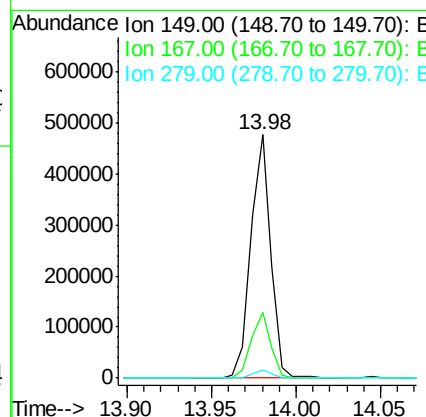
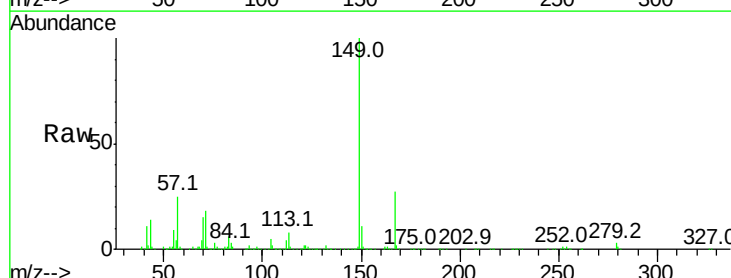
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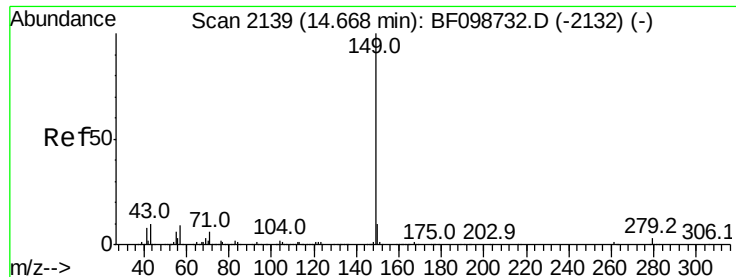
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.367 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099413.D
 Acq: 12 Oct 2017 23:47

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





#84

Di-n-octyl phthalate

Concen: 44.457 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

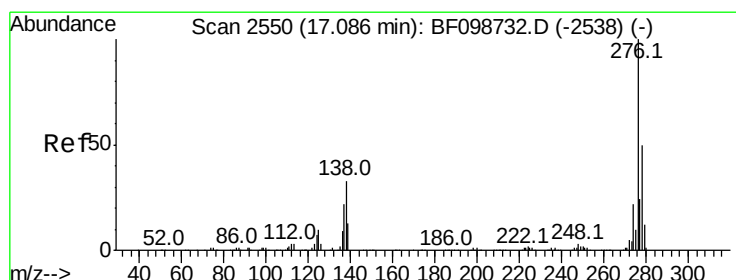
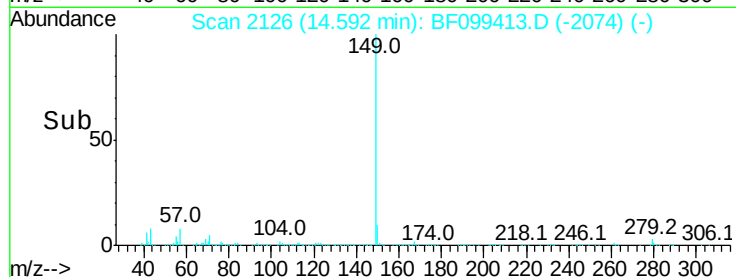
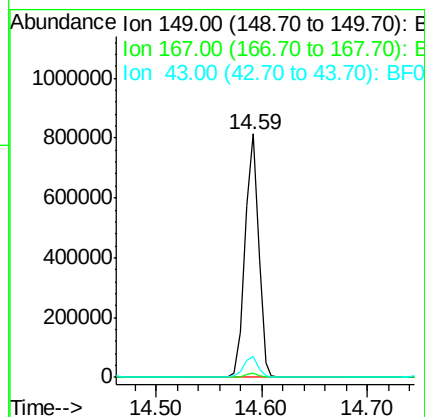
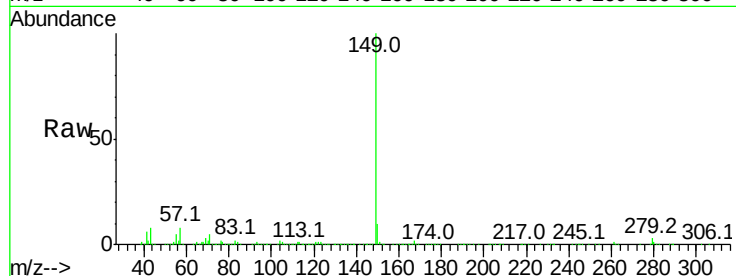
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	149	Resp:	710019
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.5	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 37.433 ng

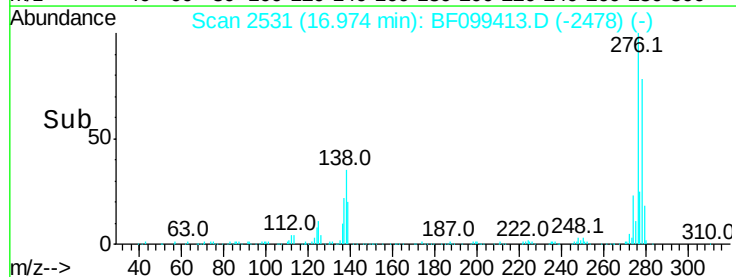
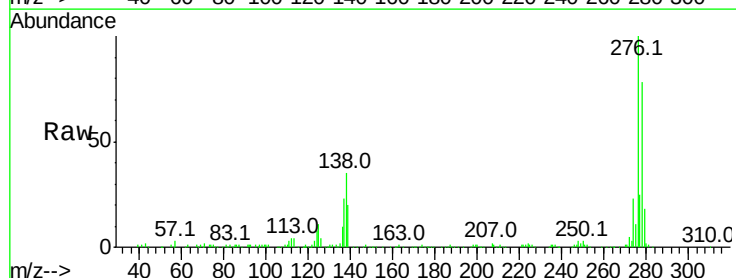
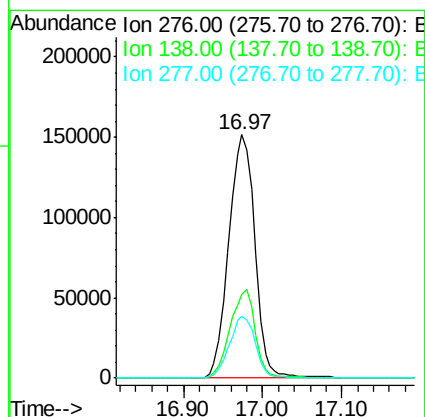
RT: 16.97 min Scan# 2531

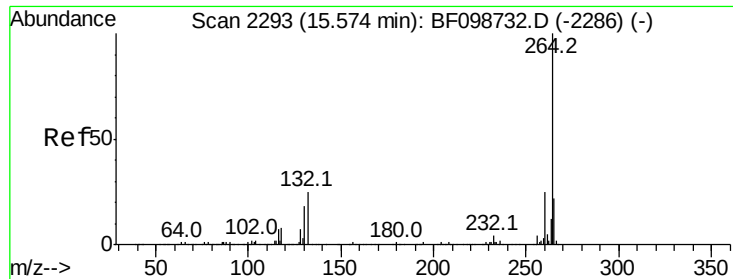
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	276	Resp:	346979
Ion Ratio		Lower	Upper
276	100		
138	35.2	25.0	37.6
277	25.4	20.1	30.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Instrument :

BNA_F

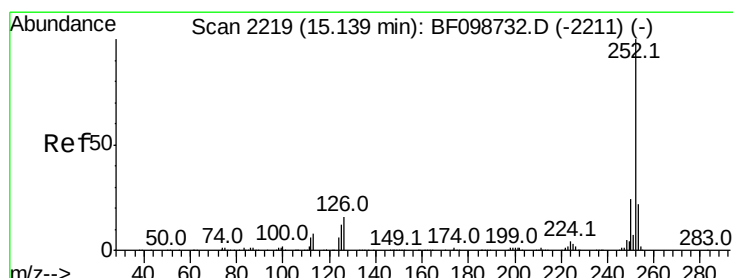
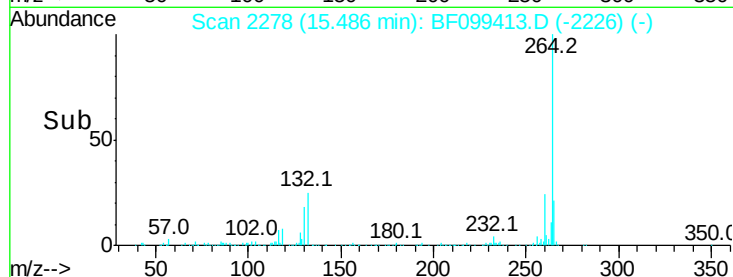
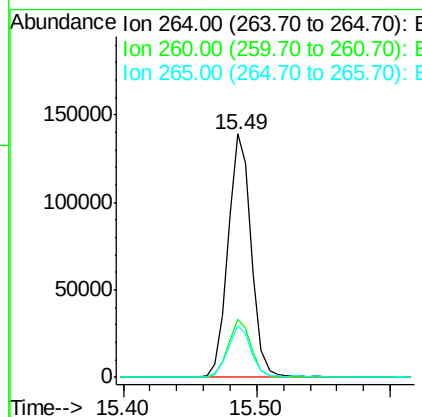
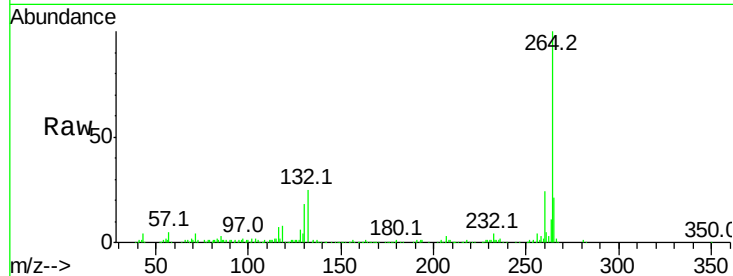
ClientSampleId :

6W-(2-3)MSD

Tot Ion:	264	Resp:	170674
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 45.141 ng

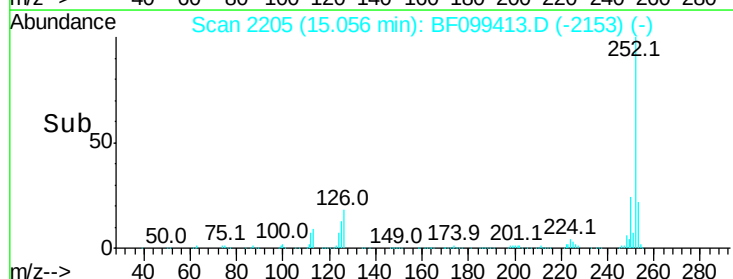
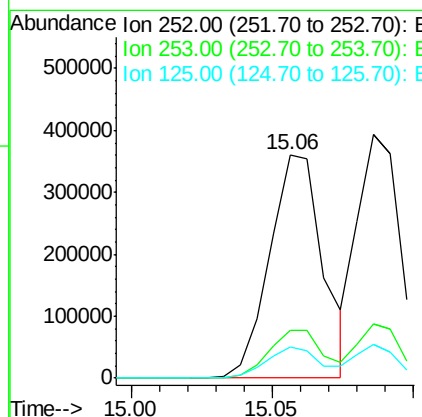
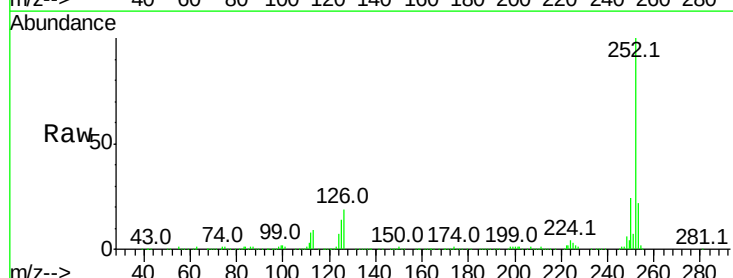
RT: 15.06 min Scan# 2205

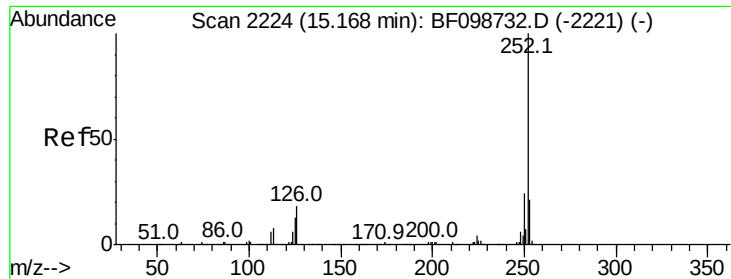
Delta R.T. 0.01 min

Lab File: BF099413.D

Acq: 12 Oct 2017 23:47

Tgt Ion:	252	Resp:	473696
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	13.7	9.0	13.6#





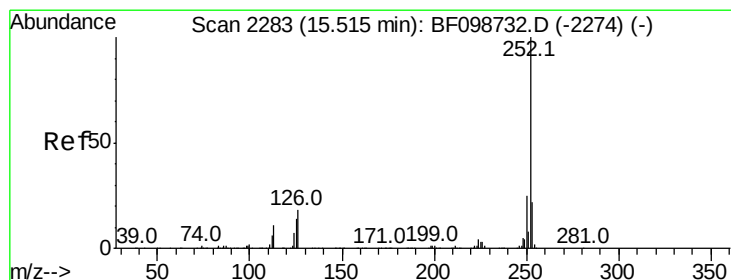
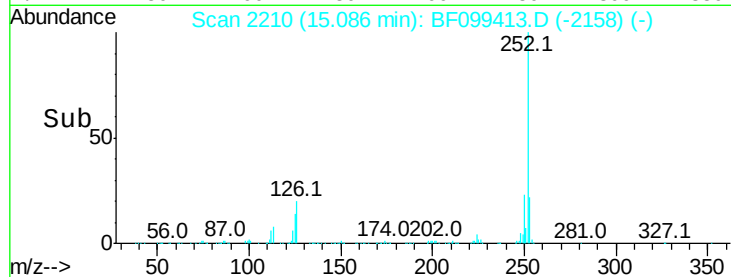
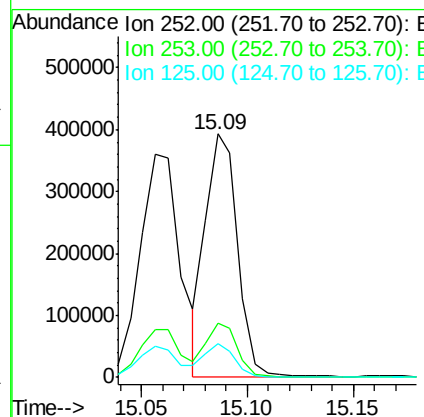
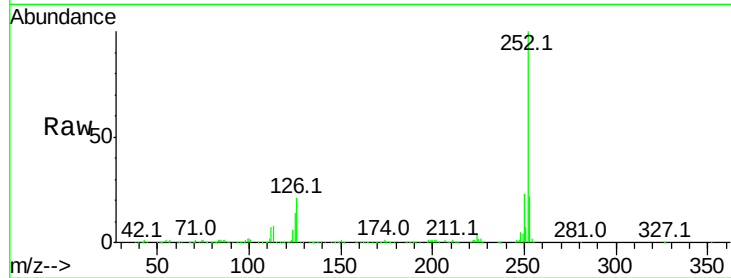
#88
Benzo(k)fluoranthene
Concen: 39.755 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	412048		
253	22.1		17.9	26.9
125	14.1		10.2	15.2

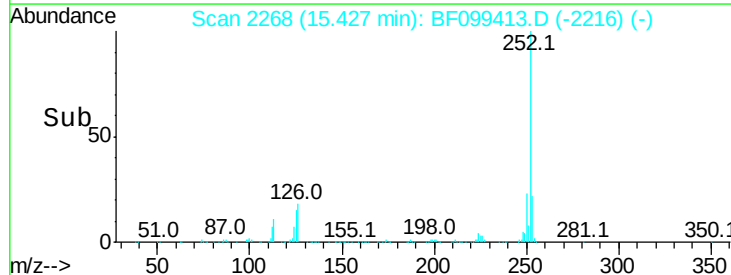
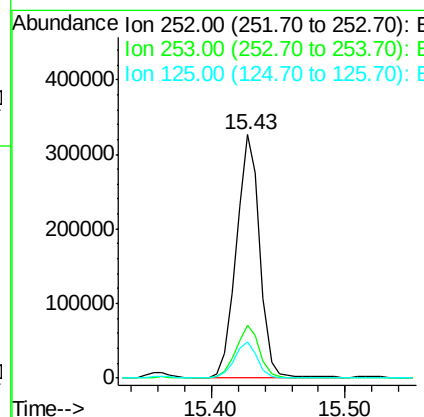
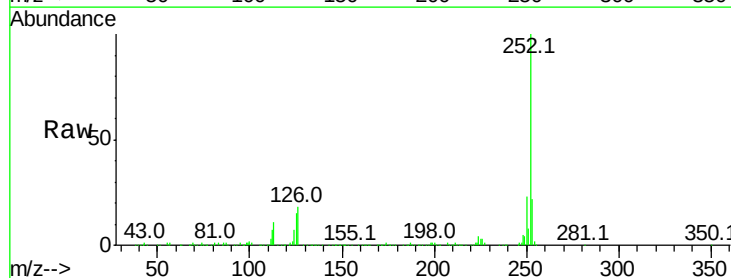
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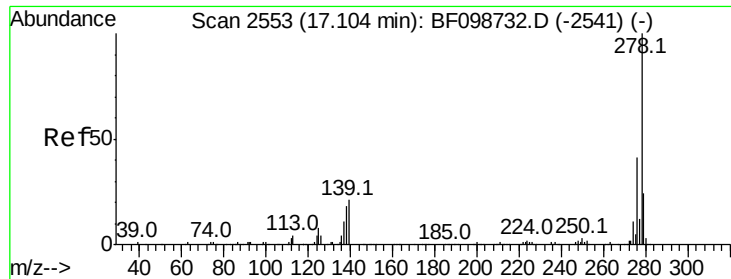
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#89
Benzo(a)pyrene
Concen: 41.371 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	398508		
253	21.9		17.1	25.7
125	14.9		9.8	14.6





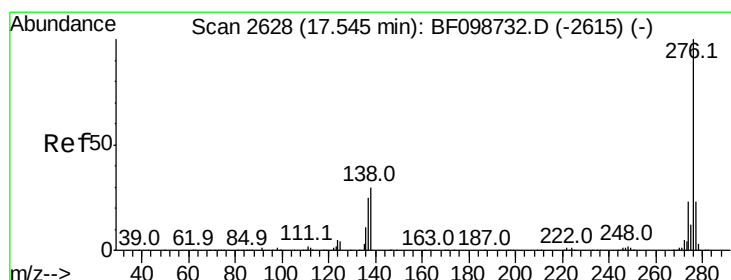
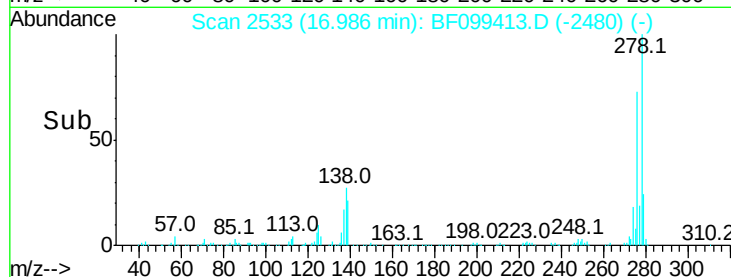
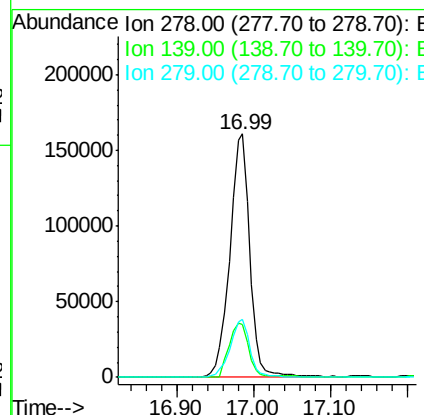
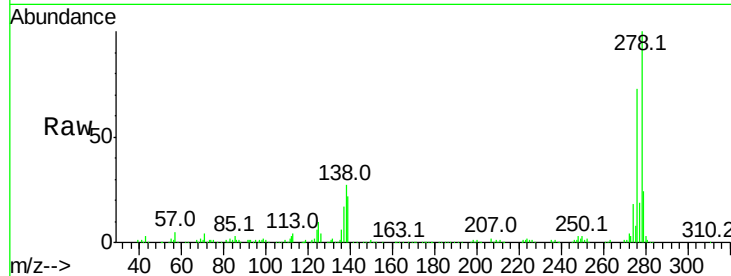
#90
Dibenzo(a,h)anthracene
Concen: 37.846 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.9	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 35.821 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF099413.D
Acq: 12 Oct 2017 23:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	29.7	21.8	32.8

