

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099820.D
 Acq On : 25 Oct 2017 18:25
 Operator : SJ/JU
 Sample : PB103597BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:58:59 AM

Quant Time: Oct 26 02:54:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	76390	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	315856	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	145930	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	257545	20.00	ng	0.00
75) Chrysene-d12	13.99	240	176357	20.00	ng	0.00
86) Perylene-d12	15.46	264	161778	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	444315	91.32	ng	0.01
7) Phenol-d6	6.44	99	520029	90.14	ng	0.00
23) Nitrobenzene-d5	7.36	82	296068	60.35	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	116294	87.45	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	639996	67.66	ng	0.00
78) Terphenyl-d14	12.92	244	544597	67.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	55941	26.035	ng	91
3) Pyridine	3.34	79	135011	26.129	ng	91
4) n-Nitrosodimethylamine	3.27	42	52161	28.257	ng	# 70
6) Aniline	6.46	93	123675	16.533	ng	# 91
8) 2-Chlorophenol	6.58	128	164426	31.707	ng	94
9) Benzaldehyde	6.35	77	89693	26.016	ng	90
10) Phenol	6.45	94	196299	30.989	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	148730	30.405	ng	91
12) 1,3-Dichlorobenzene	6.73	146	177140m	30.422	ng	
13) 1,4-Dichlorobenzene	6.81	146	178056	30.130	ng	96
14) 1,2-Dichlorobenzene	6.96	146	169232	31.421	ng	96
15) Benzyl Alcohol	6.95	79	116001	31.616	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	191411	35.226	ng	76
17) 2-Methylphenol	7.06	107	131008	30.202	ng	97
18) Hexachloroethane	7.30	117	56559	28.687	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	102077	30.191	ng	92
20) 3+4-Methylphenols	7.21	107	171980	34.050	ng	# 62
22) Acetophenone	7.21	105	216323	30.079	ng	# 97
24) Nitrobenzene	7.38	77	151304	30.608	ng	93
25) Isophorone	7.62	82	287390	32.282	ng	98
26) 2-Nitrophenol	7.70	139	88854	31.383	ng	# 86
27) 2,4-Dimethylphenol	7.73	122	146747	35.177	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	191440	30.705	ng	99
29) 2,4-Dichlorophenol	7.95	162	139971	32.299	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	142097	30.688	ng	97
31) Naphthalene	8.10	128	471676	30.936	ng	100
32) Benzoic acid	7.87	122	73978	20.147	ng	90
33) 4-Chloroaniline	8.16	127	84719	13.456	ng	# 94
34) Hexachlorobutadiene	8.21	225	72394	30.396	ng	96
35) Caprolactam	8.53	113	43672	32.045	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	138713	31.360	ng	90
37) 2-Methylnaphthalene	8.79	142	328936	32.194	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	134620	28.562	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	6819	18.296	ng	97

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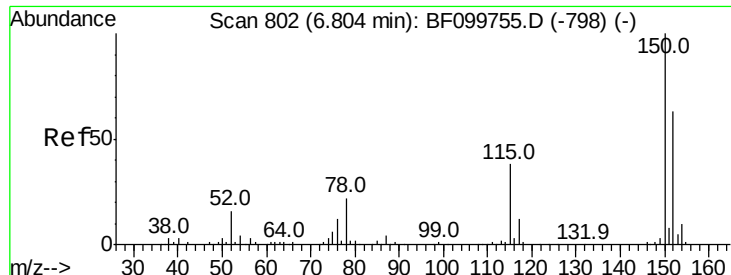
Manual Integrations
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 10/27/2017 8:58:59 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	90928	31.894	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	96986	32.058	nq	94
45) 1,1'-Biphenyl	9.26	154	384671	29.138	nq	98
46) 2-Chloronaphthalene	9.29	162	297958	31.078	nq	96
47) 2-Nitroaniline	9.39	65	77640	30.855	nq	88
48) Acenaphthylene	9.70	152	442951	29.997	nq	99
49) Dimethylphthalate	9.56	163	350436	30.324	nq	98
50) 2,6-Dinitrotoluene	9.63	165	75766	31.187	nq	# 83
51) Acenaphthene	9.87	154	265928	29.473	nq	99
52) 3-Nitroaniline	9.80	138	55324	19.327	nq	95
53) 2,4-Dinitrophenol	9.93	184	12683	18.032	nq	91
54) Dibenzofuran	10.05	168	393872	30.926	nq	98
55) 4-Nitrophenol	9.99	139	92864	62.087	nq	85
56) 2,4-Dinitrotoluene	10.05	165	92632	31.661	nq	96
57) Fluorene	10.39	166	320335	30.377	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	66942	31.559	nq	94
59) Diethylphthalate	10.26	149	336676	29.833	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	149795	30.183	nq	90
61) 4-Nitroaniline	10.43	138	68242	24.987	nq	85
62) Azobenzene	10.54	77	283416	29.959	nq	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	14747	9.109	nq	84
65) n-Nitrosodiphenylamine	10.50	169	284872	29.964	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	85342	31.476	nq	92
67) Hexachlorobenzene	10.94	284	84018	30.289	nq	97
68) Atrazine	11.03	200	88825	31.103	nq	98
69) Pentachlorophenol	11.14	266	64356	54.297	nq	99
70) Phenanthrene	11.36	178	445107	30.624	nq	98
71) Anthracene	11.41	178	458991	31.111	nq	99
72) Carbazole	11.57	167	422481	30.452	nq	99
73) Di-n-butylphthalate	11.89	149	547487	30.939	nq	98
74) Fluoranthene	12.55	202	441986	29.262	nq	98
76) Benzidine	12.67	184	265447	34.398	nq	98
77) Pyrene	12.78	202	449309	33.505	nq	99
79) Butylbenzylphthalate	13.39	149	217150	32.884	nq	94
80) Benzo(a)anthracene	13.97	228	344437	30.809	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	113353	27.932	nq	99
82) Chrysene	14.01	228	325852	31.002	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	306402	33.041	nq	99
84) Di-n-octyl phthalate	14.56	149	489253	30.739	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	265787	27.546	nq	96
87) Benzo(b)fluoranthene	15.03	252	307973	30.148	nq	98
88) Benzo(k)fluoranthene	15.06	252	307620	31.934	nq	99
89) Benzo(a)pyrene	15.40	252	296090	32.267	nq	99
90) Dibenzo(a,h)anthracene	16.94	278	228361	28.007	nq	97
91) Benzo(g,h,i)perylene	17.39	276	210784	26.423	nq	96

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



#1

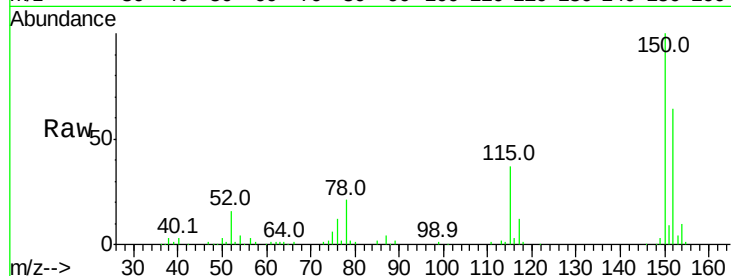
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	58.5	50.1	75.1

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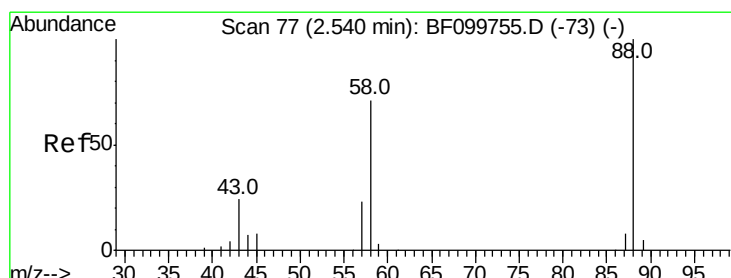
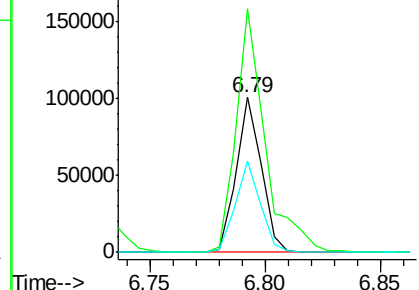
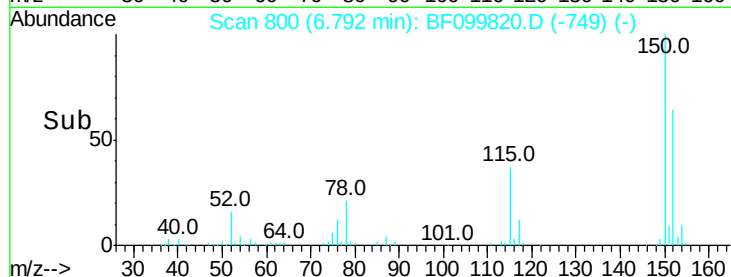


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

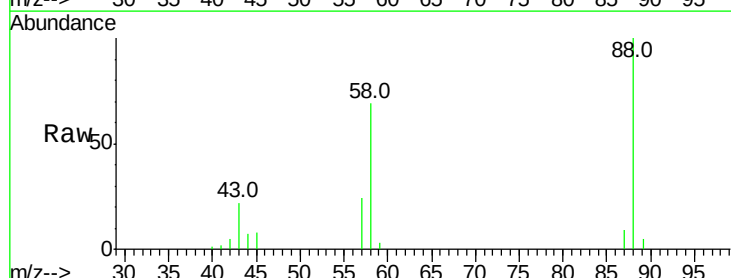
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.035 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	25.0	24.6	37.0

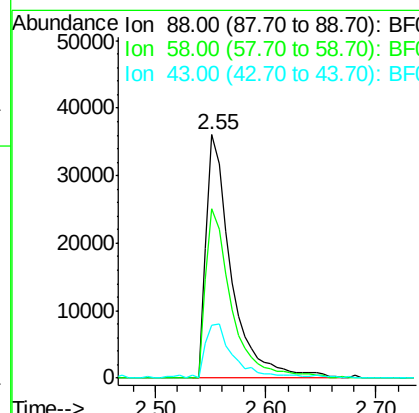
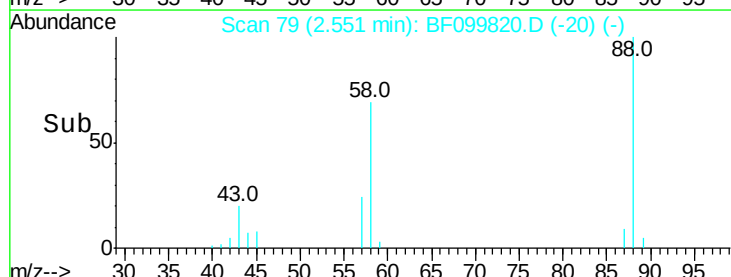


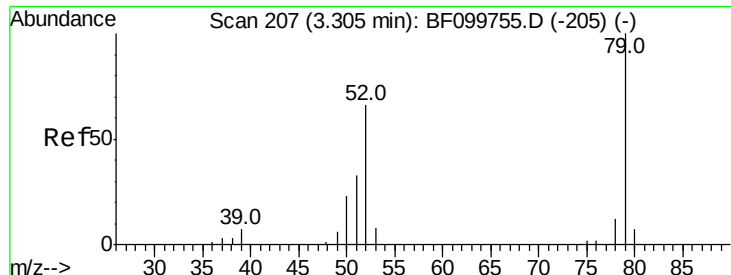
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





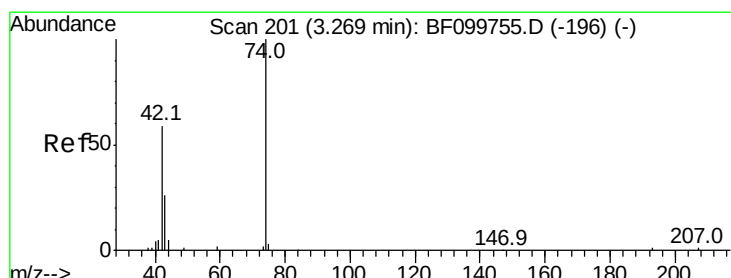
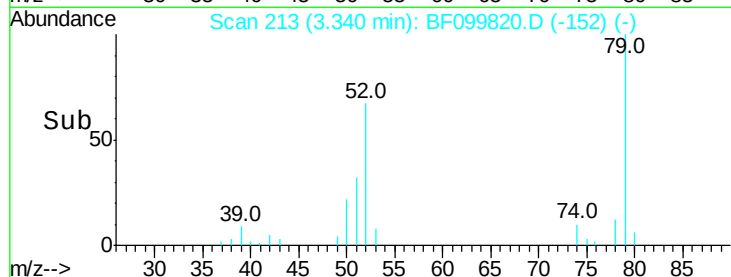
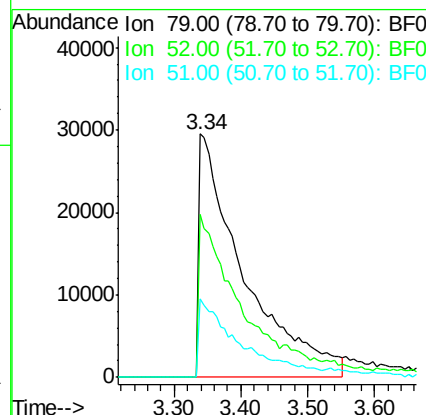
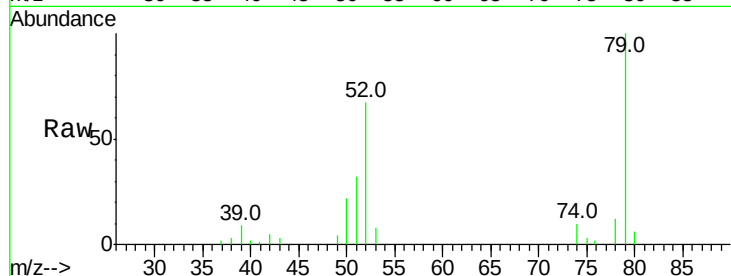
#3
 Pvridine
 Concen: 26.129 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.06 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.1	59.8	89.6
51	32.4	29.8	44.8

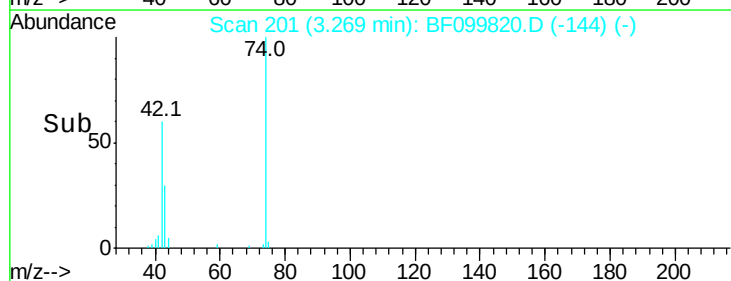
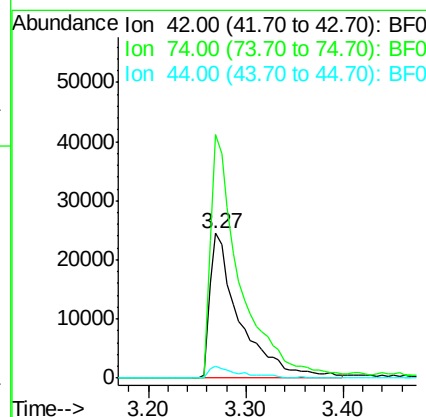
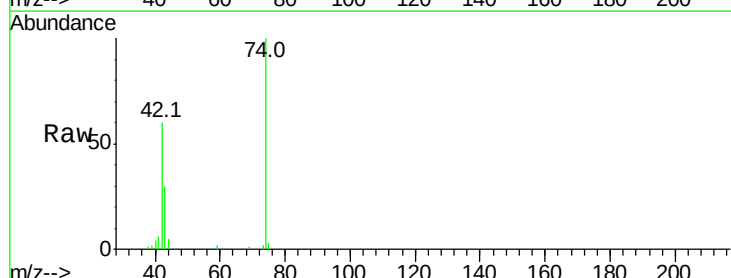
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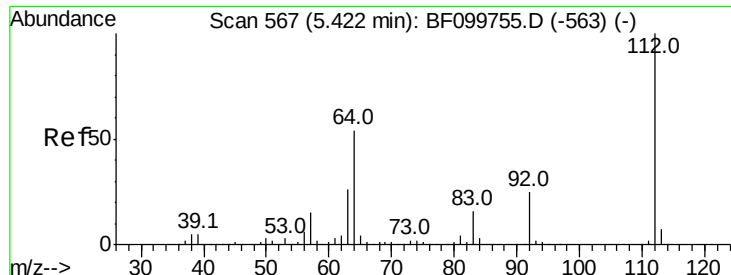
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#4
 n-Nitrosodimethylamine
 Concen: 28.257 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.04 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.9	104.9	157.3#
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 91.316 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

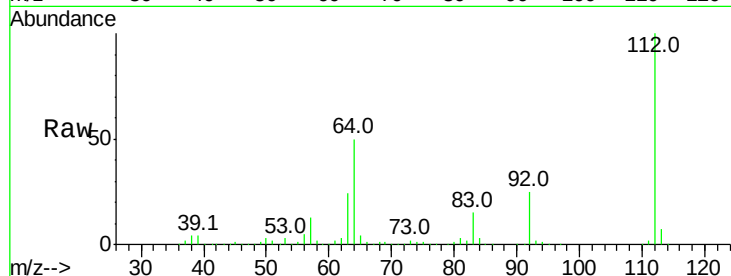
ClientSampleId :

PB103597BSD

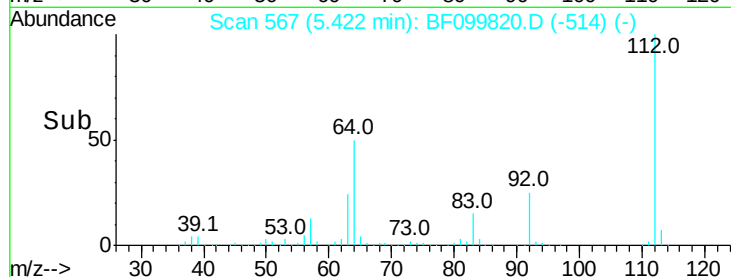
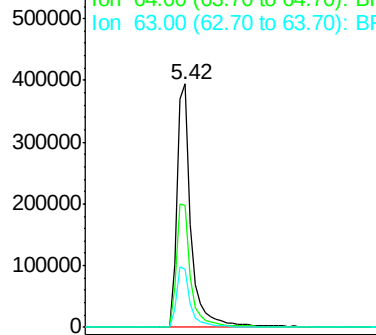
Tot Ion:	112	Resp:	444315
Ion Ratio	Lower	Upper	
112	100		
64	49.9	47.9	71.9
63	24.0	23.7	35.5

Manual Integrations
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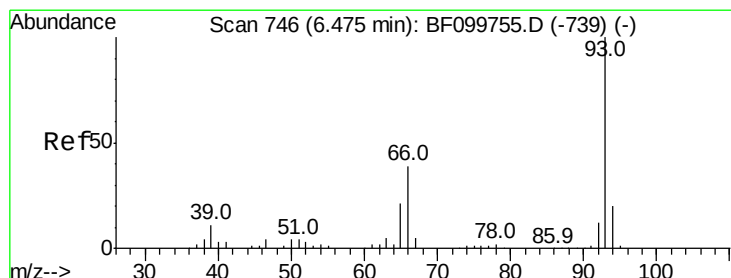
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Abundance Ion 112.00 (111.70 to 112.70): BF099755.D (-563) (-)



Time-->



#6

Aniline

Concen: 16.533 ng

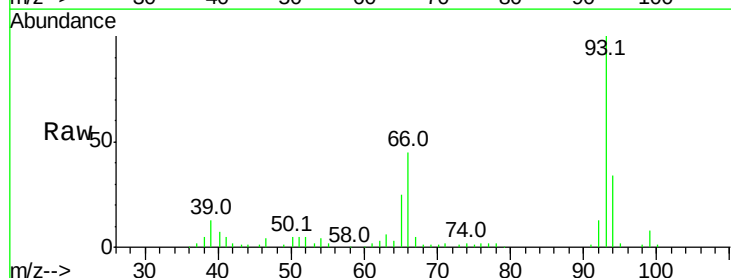
RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

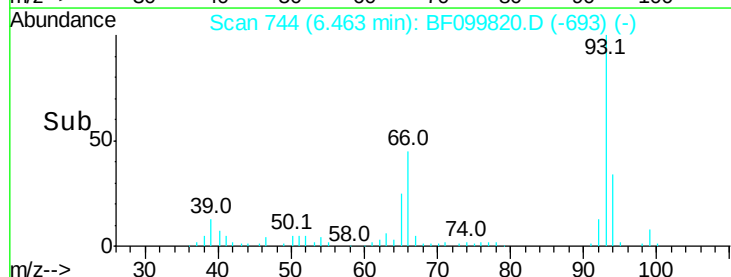
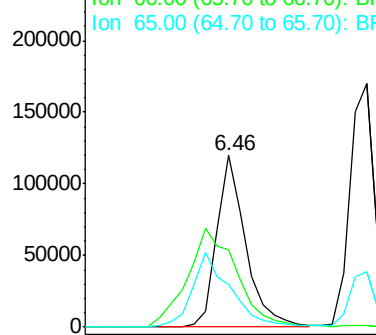
Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

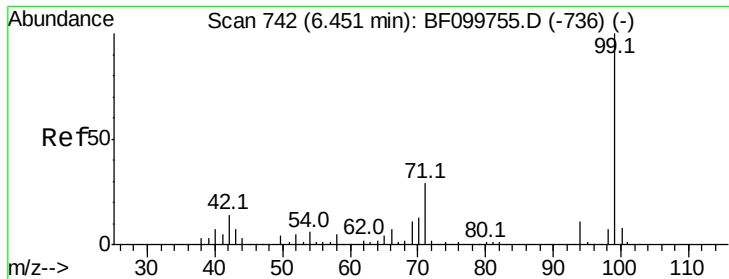
Tgt Ion:	93	Resp:	123675
Ion Ratio	Lower	Upper	
93	100		
66	45.3	32.2	48.2
65	25.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF099755.D (-739) (-)



Time-->



#7

Phenol-d6

Concen: 90.136 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

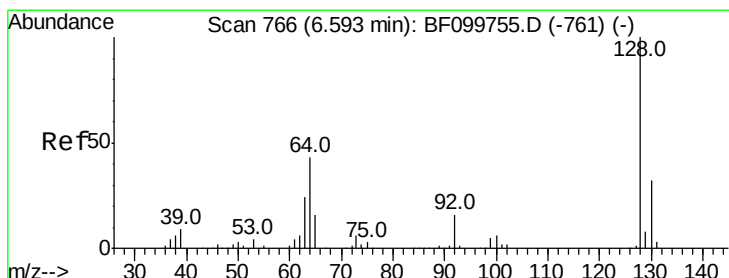
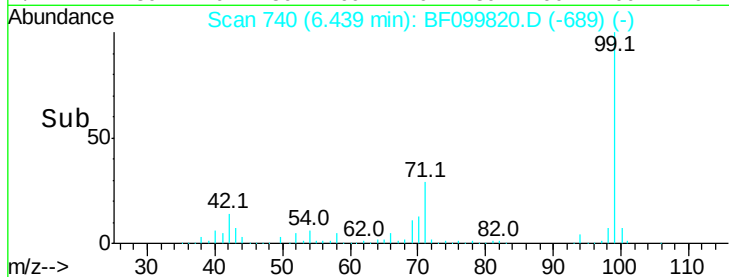
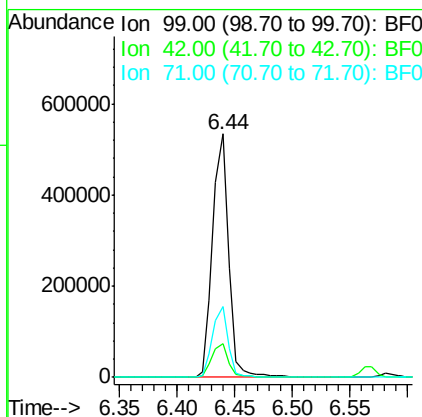
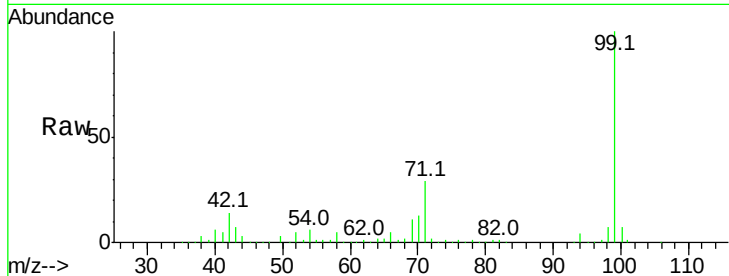
ClientSampleId :

PB103597BSD

Tot Ion:	99	Resp:	520029
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	28.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 31.707 ng

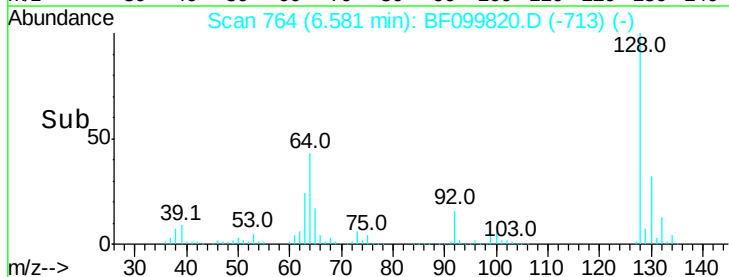
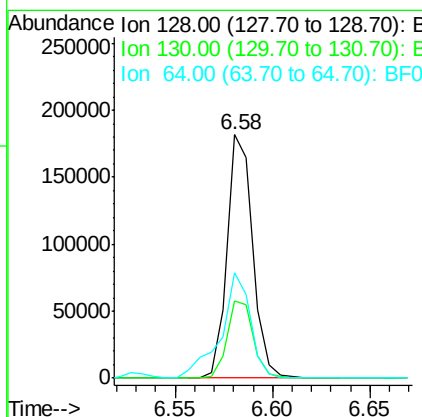
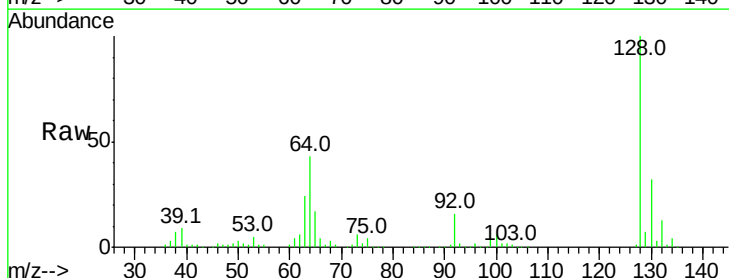
RT: 6.58 min Scan# 764

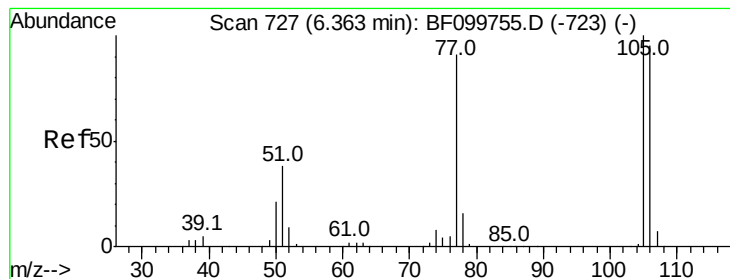
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	128	Resp:	164426
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	43.3	29.4	69.4





#9

Benzaldehyde

Concen: 26.016 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

ClientSampleID :

PB103597BSD

Tot Ion: 77 Resp: 89693

Ion Ratio Lower Upper

77 100

105 110.5 81.1 121.1

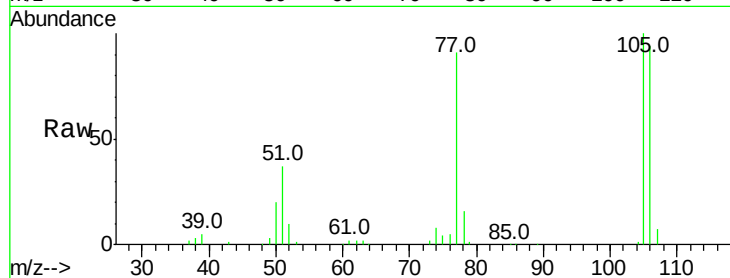
106 104.2 74.5 114.5

Manual Integrations

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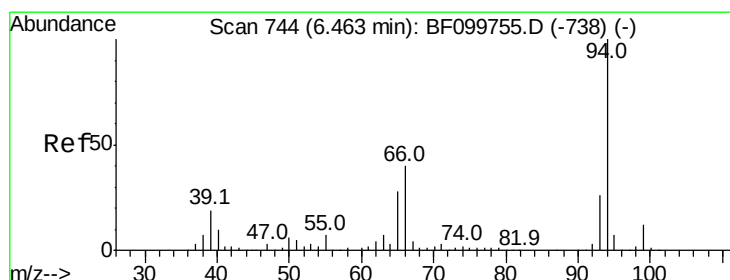
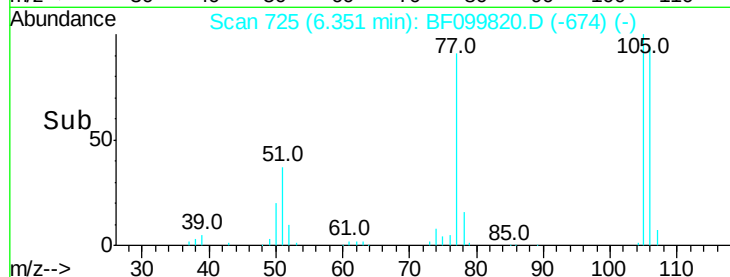
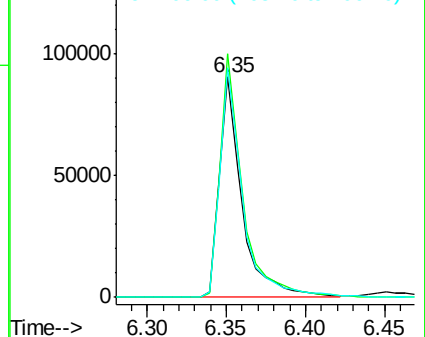
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.989 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

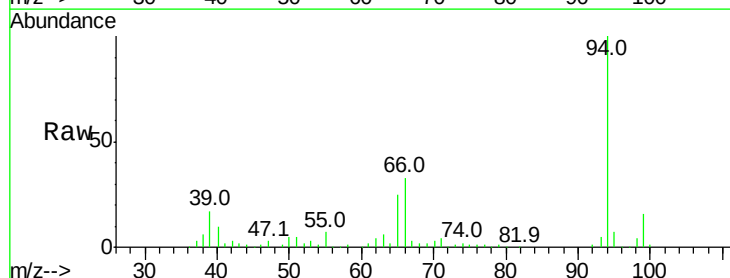
Tgt Ion: 94 Resp: 196299

Ion Ratio Lower Upper

94 100

65 24.6 7.9 47.9

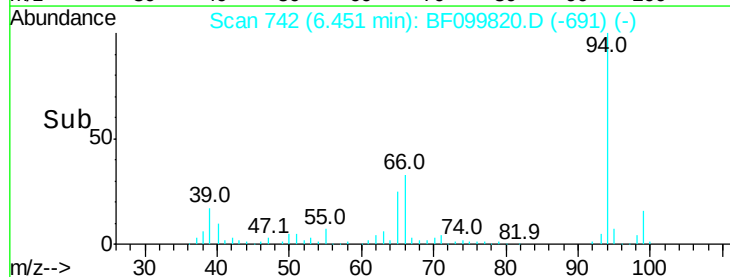
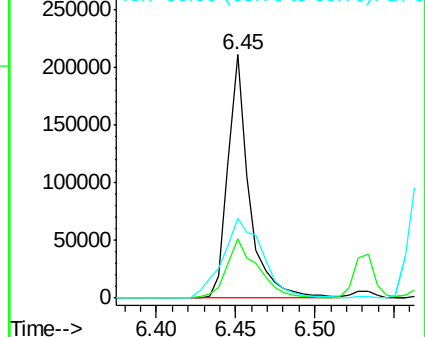
66 32.7 16.2 56.2

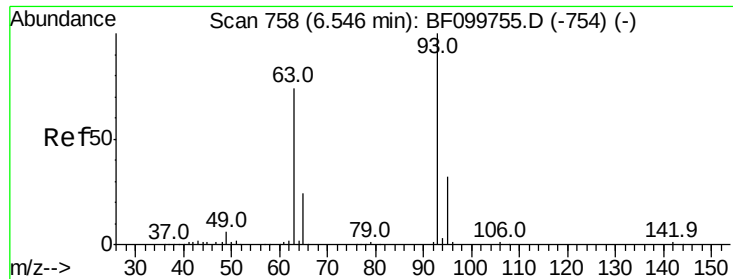


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 30.405 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

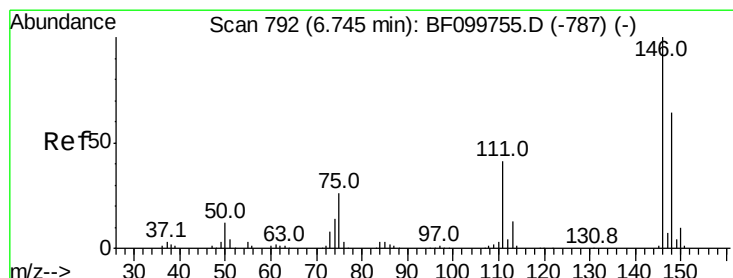
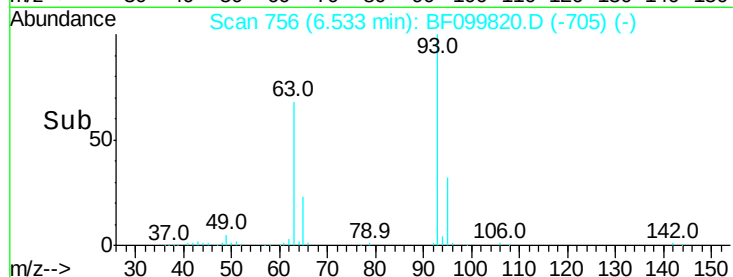
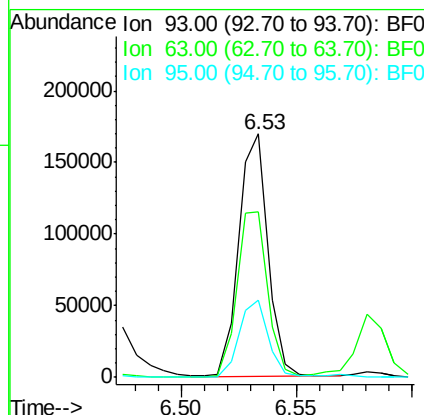
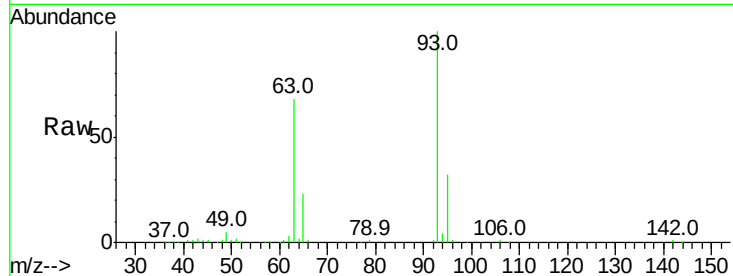
ClientSampleId :

PB103597BSD

Tot Ion:	93	Resp:	148730
Ion Ratio	Lower	Upper	
93	100		
63	68.2	58.6	98.6
95	31.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 30.422 ng m

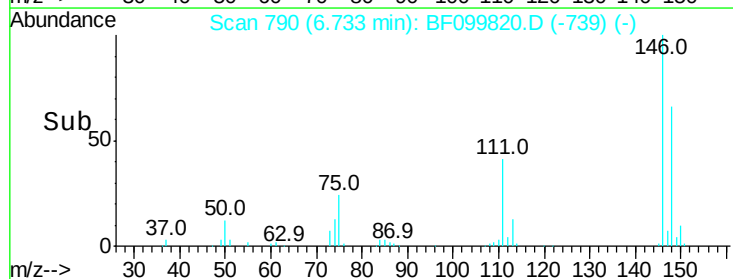
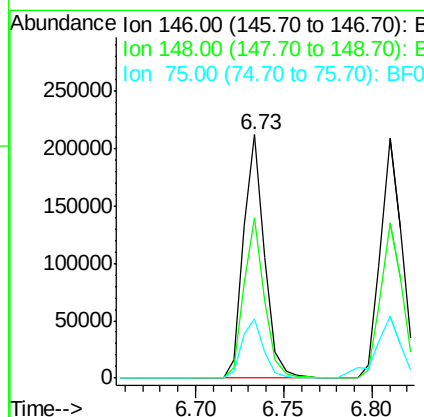
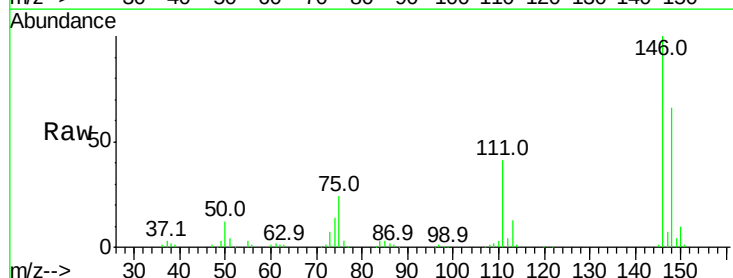
RT: 6.73 min Scan# 790

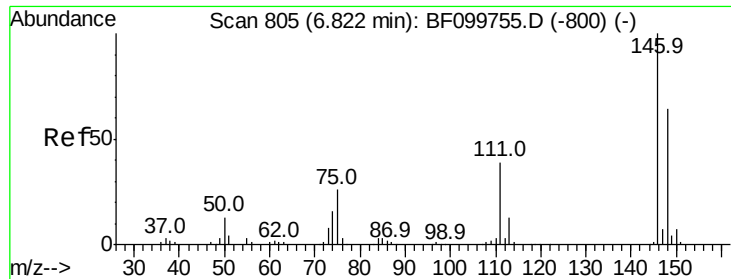
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	146	Resp:	177140
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.8	77.8
75	24.2	24.2	36.4#





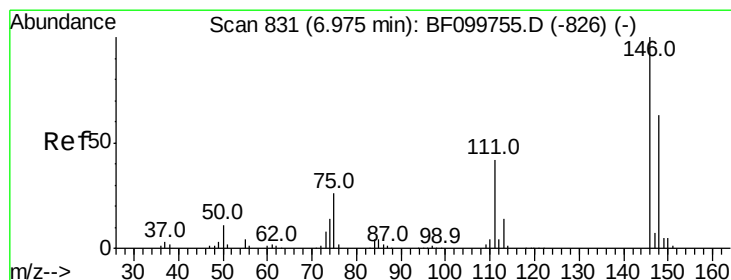
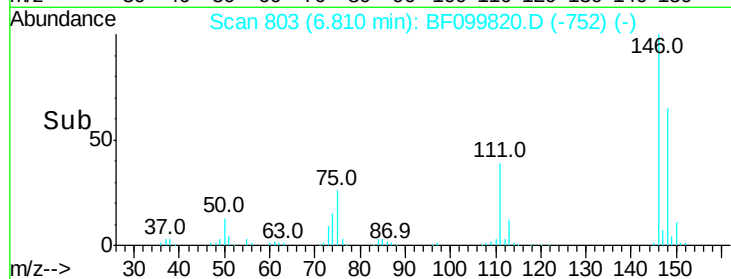
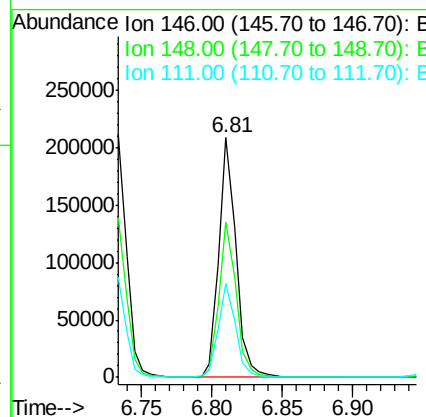
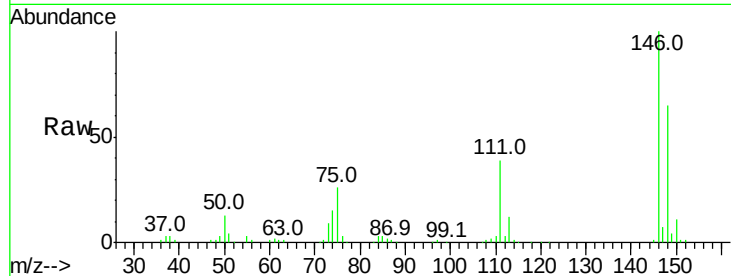
#13
 1,4-Dichlorobenzene
 Concen: 30.130 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	38.9	34.2	51.2

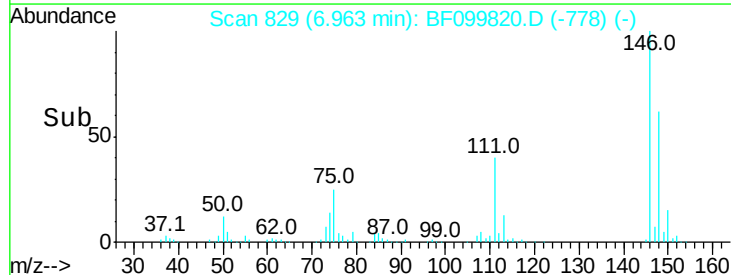
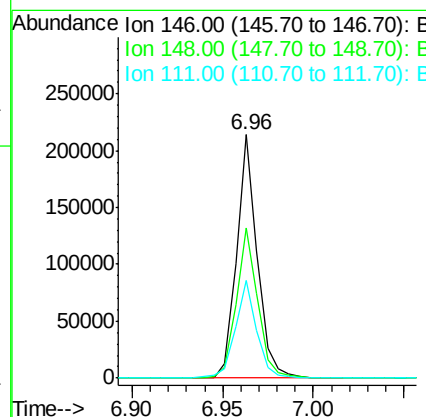
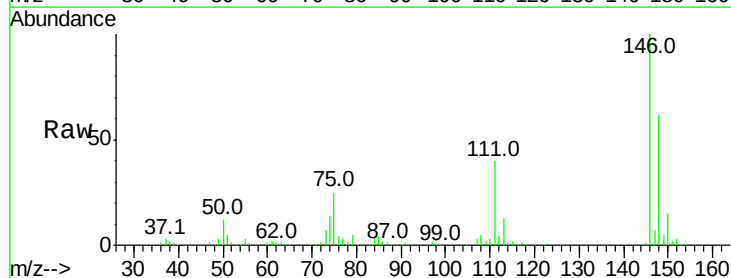
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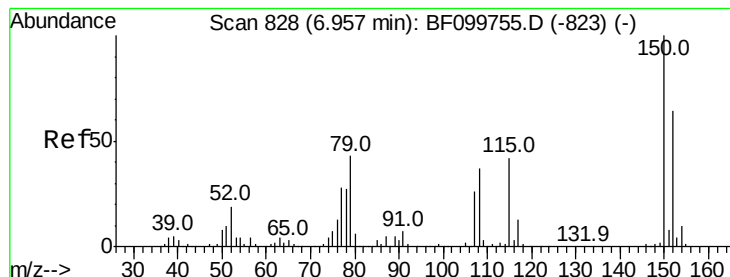
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#14
 1,2-Dichlorobenzene
 Concen: 31.421 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
111	40.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 31.616 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

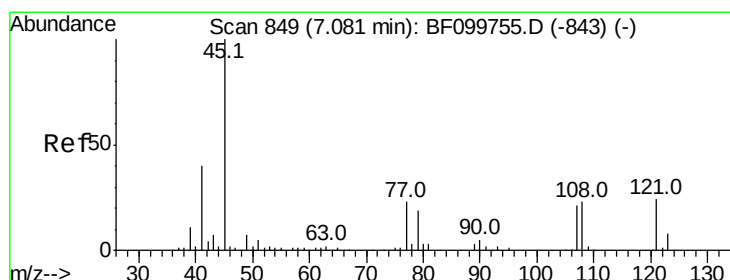
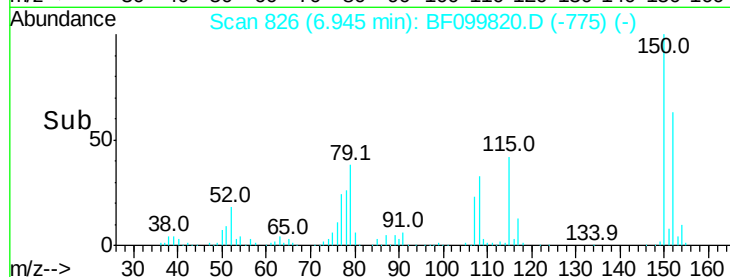
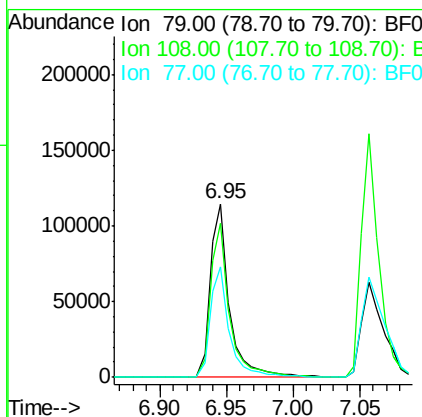
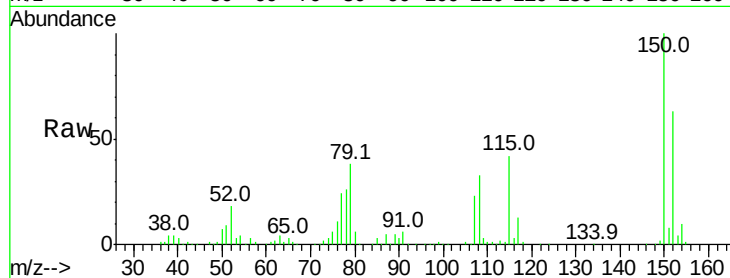
ClientSampled :

PB103597BSD

Tot Ion:	79	Resp:	116001
Ion Ratio	Lower	Upper	
79	100		
108	88.7	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.226 ng

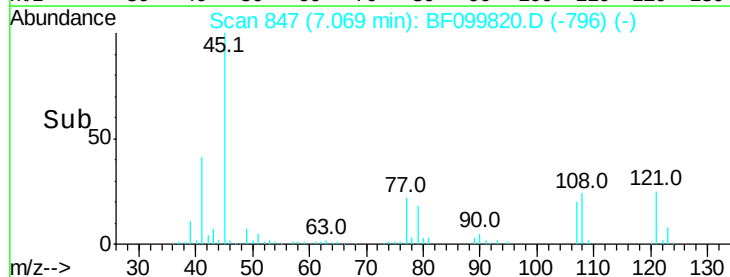
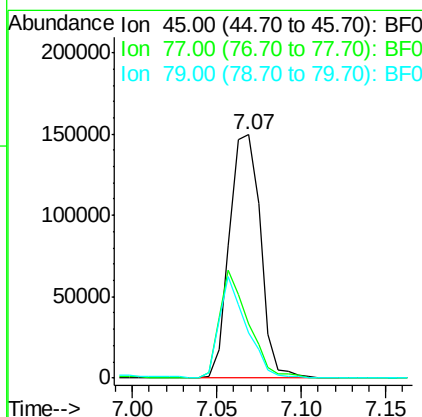
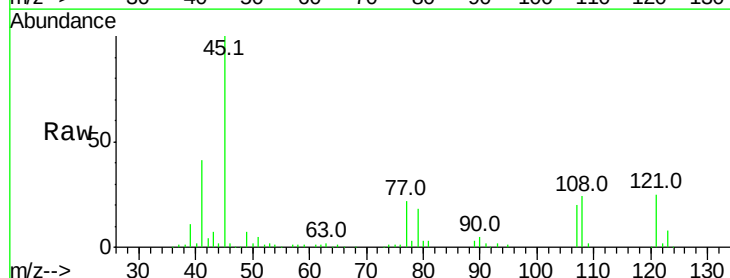
RT: 7.07 min Scan# 847

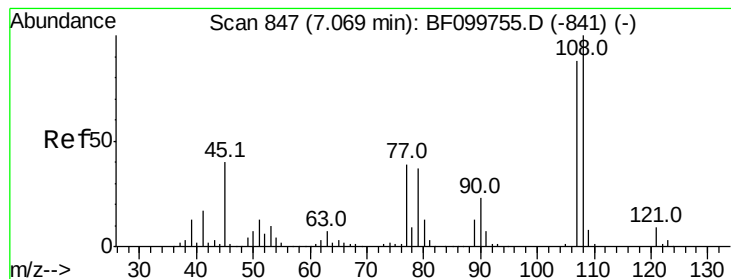
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	45	Resp:	191411
Ion Ratio	Lower	Upper	
45	100		
77	22.3	0.0	32.9
79	18.4	0.0	29.6





#17

2-Methylphenol

Concen: 30.202 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

ClientSampleId :

PB103597BSD

Tot Ion:107 Resp: 131008

Ion Ratio Lower Upper

107 100

108 111.7 91.7 137.5

77 45.9 33.8 50.8

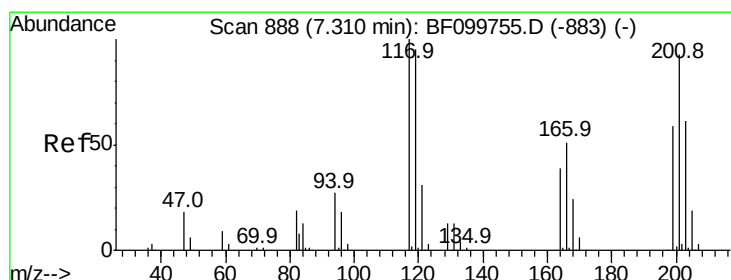
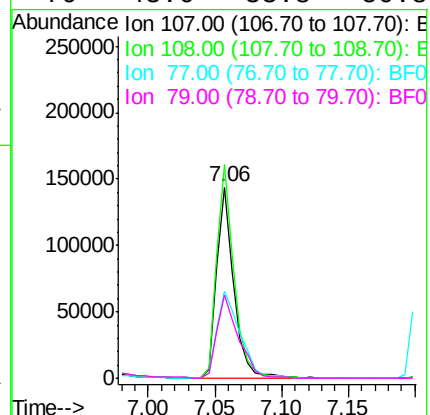
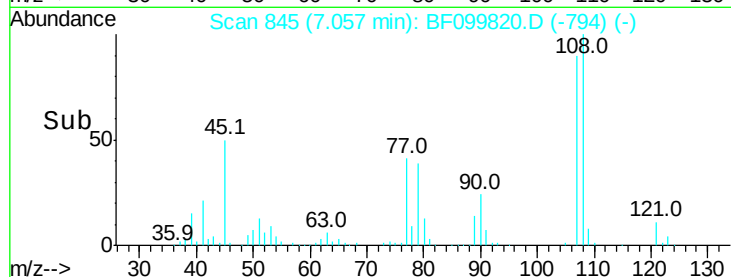
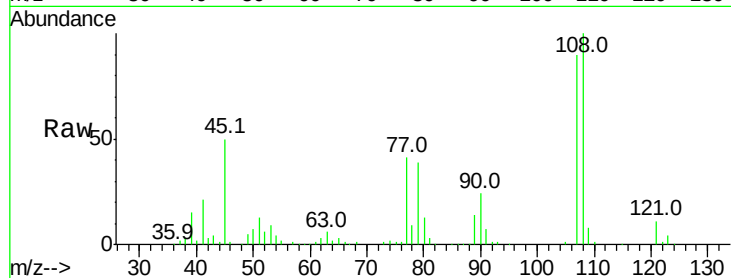
79 43.6 33.8 50.8

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#18

Hexachloroethane

Concen: 28.687 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

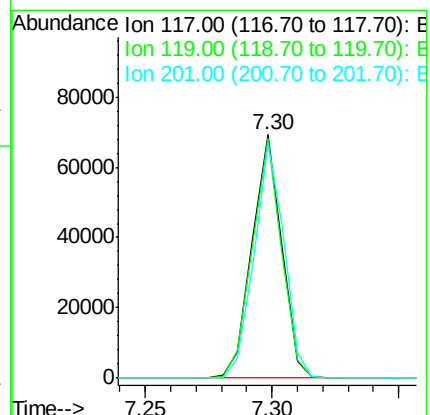
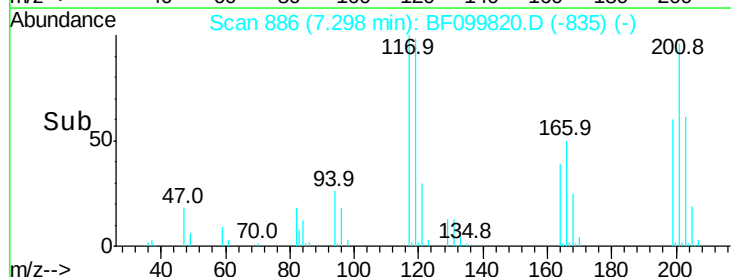
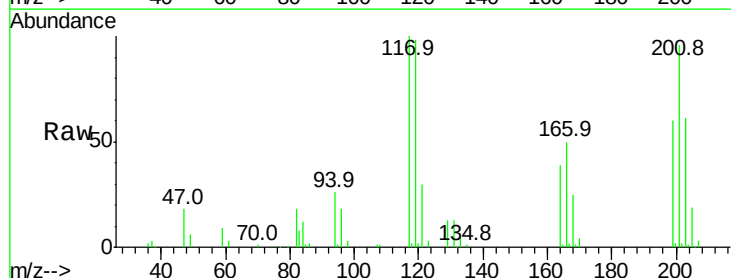
Tgt Ion:117 Resp: 56559

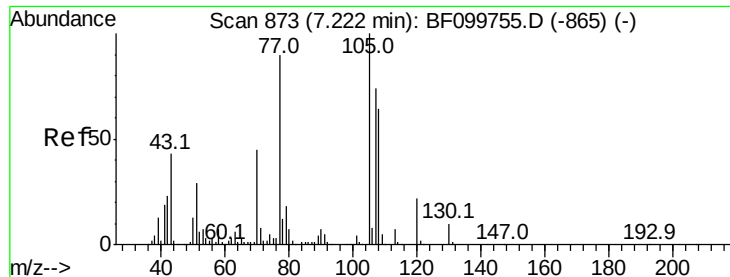
Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.8

201 96.2 75.7 113.5





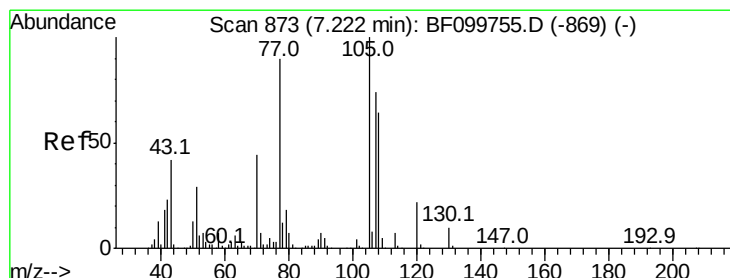
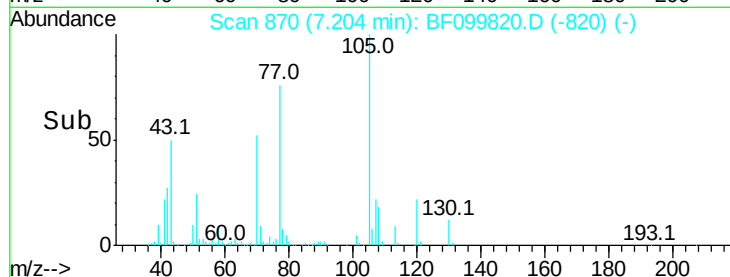
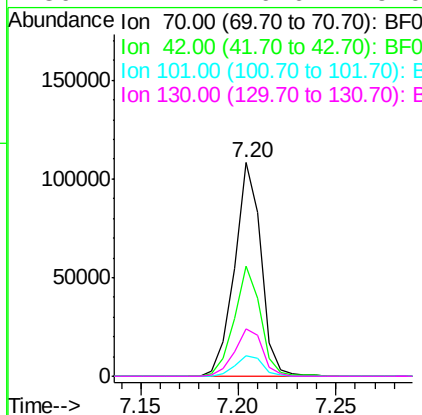
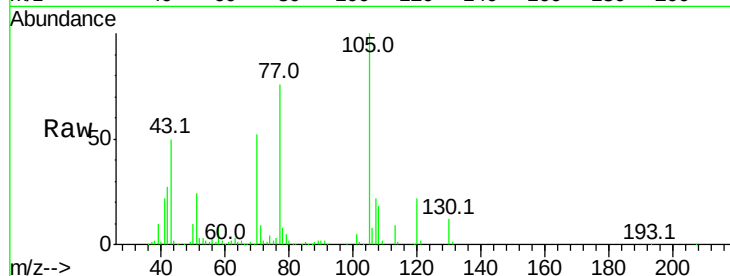
#19
n-Nitroso-di-n-propylamine
Concen: 30.191 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.5	71.3
101	9.5	7.4	11.2
130	22.2	16.6	25.0

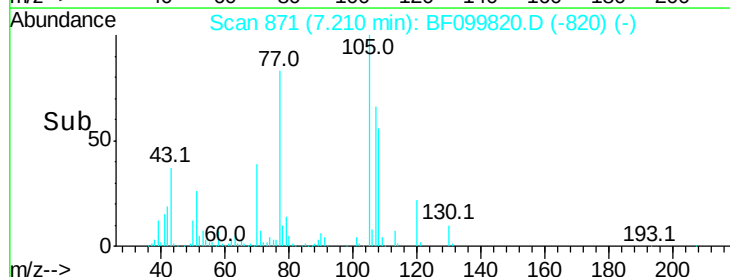
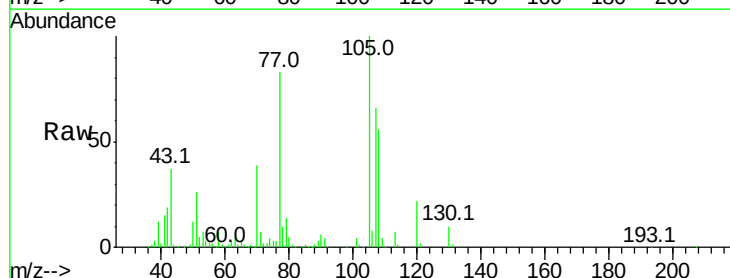
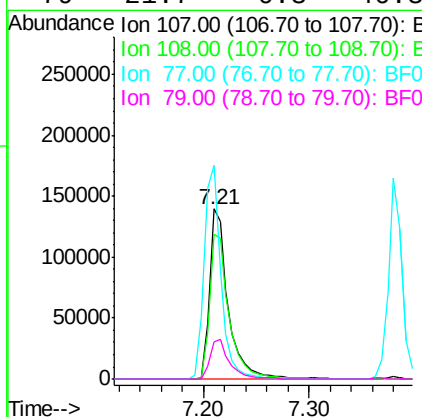
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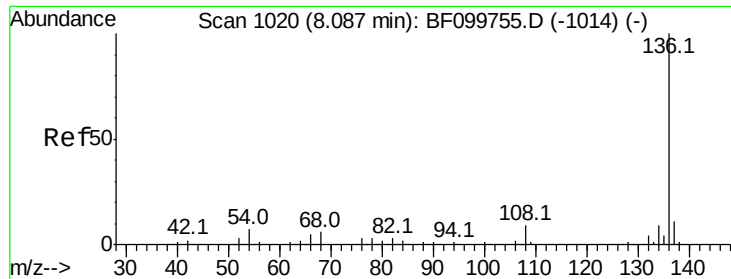
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#20
3+4-Methylphenols
Concen: 34.050 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.2	108.2
77	125.7	26.7	66.7#
79	21.7	6.3	46.3





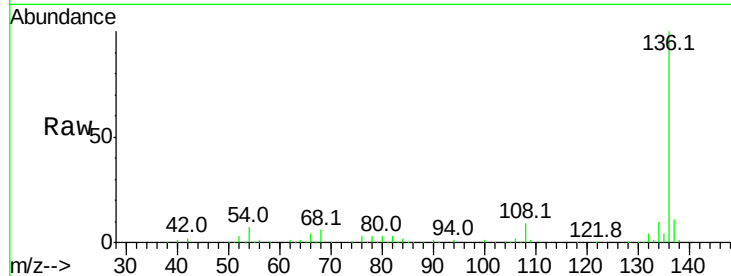
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

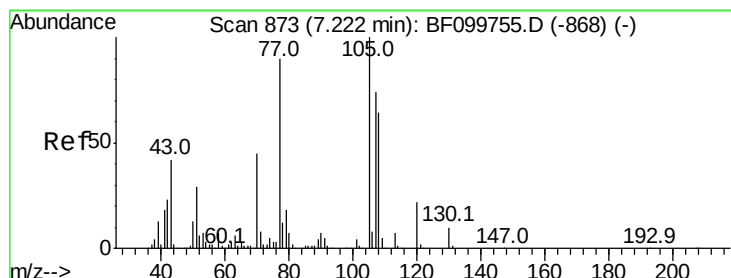
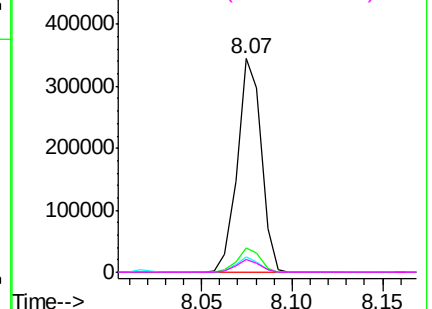
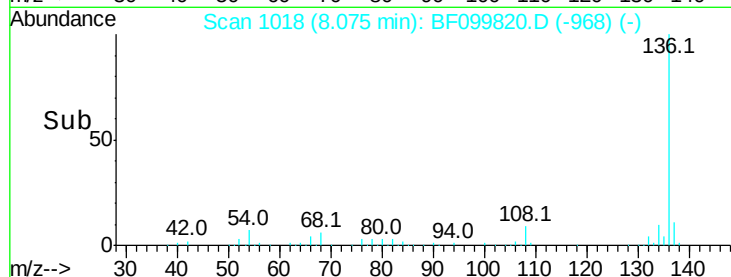
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	7.0	6.6	9.8	
68	5.9	5.0	7.4	

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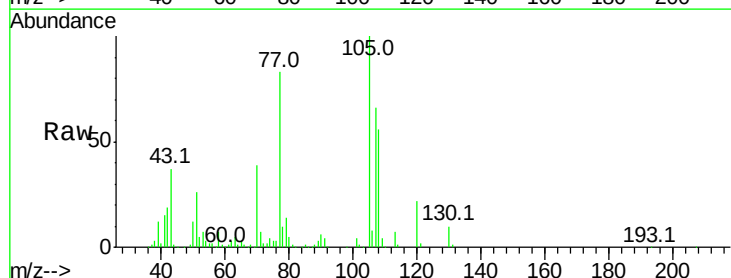


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

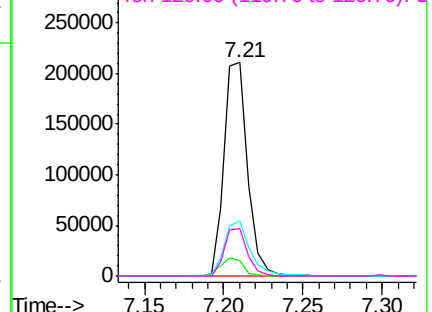
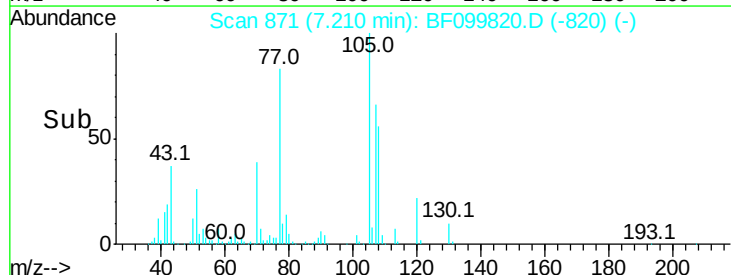


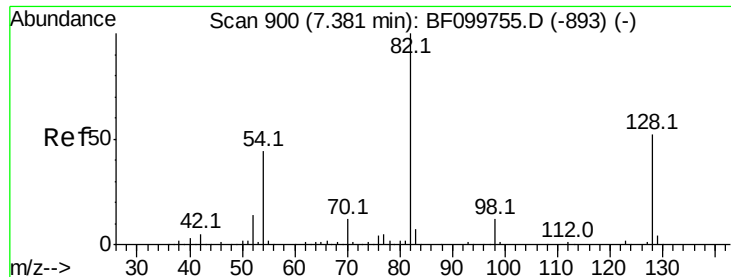
#22
Acetophenone
Concen: 30.079 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	4.4	6.6#	
51	25.8	22.3	33.5	
120	22.1	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: 60.347 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

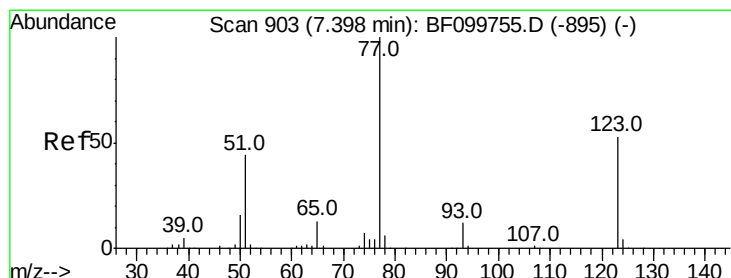
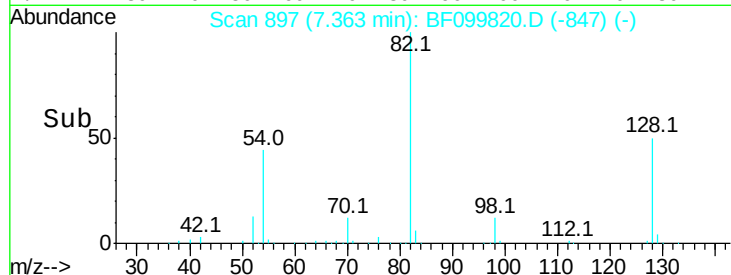
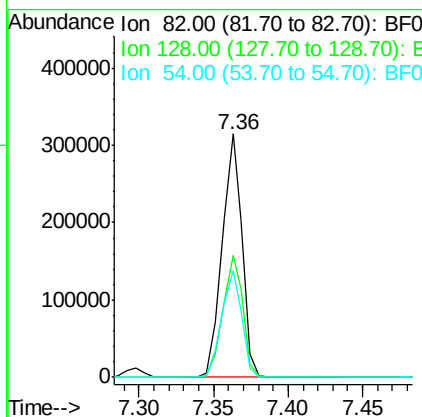
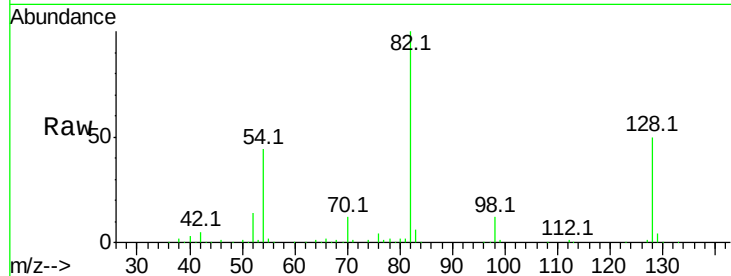
ClientSampled :

PB103597BSD

Tot Ion:	82	Resp:	296068
Ion Ratio	Lower	Upper	
82	100		
128	50.3	36.1	54.1
54	44.0	41.4	62.2

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#24

Nitrobenzene

Concen: 30.608 ng

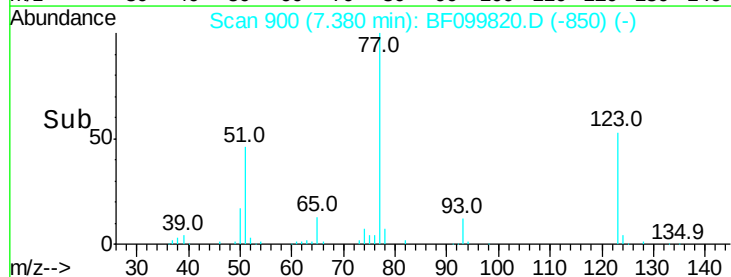
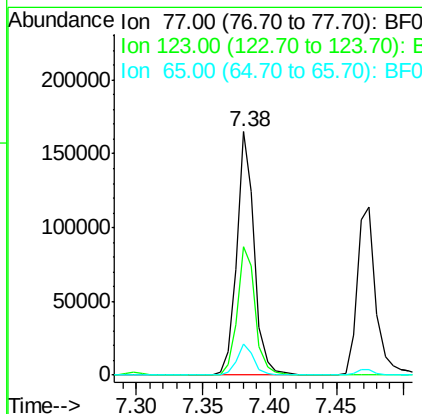
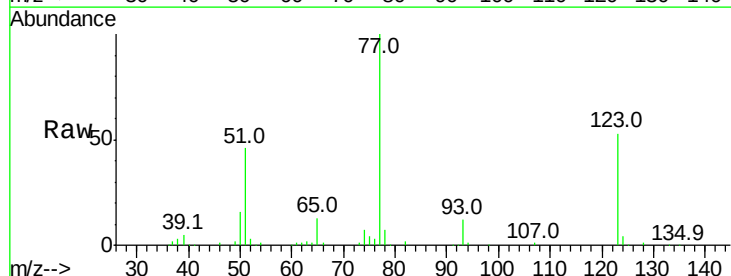
RT: 7.38 min Scan# 900

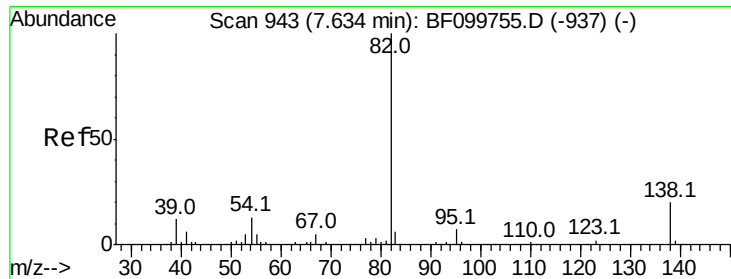
Delta R.T. -0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	77	Resp:	151304
Ion Ratio	Lower	Upper	
77	100		
123	53.0	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 32.282 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

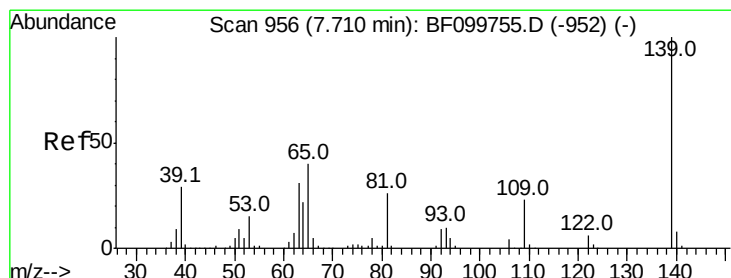
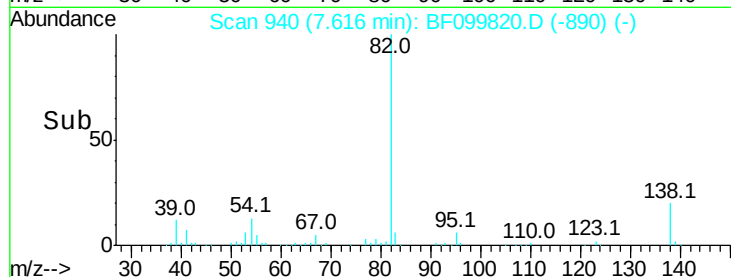
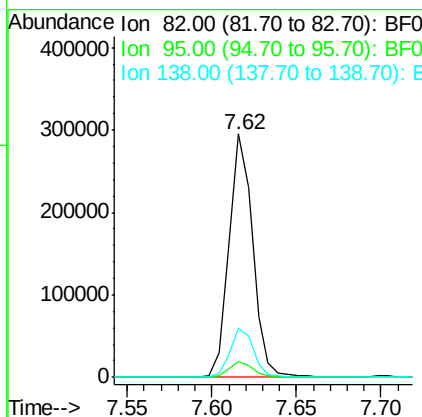
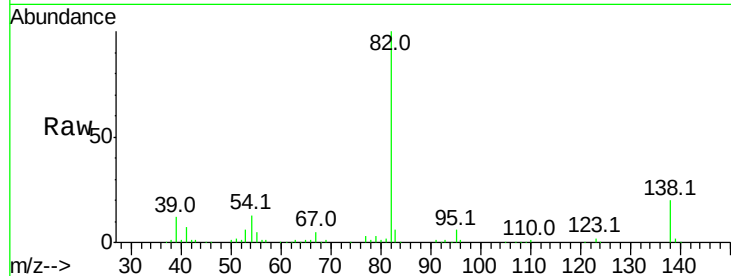
ClientSampleId :

PB103597BSD

Tot Ion:	82	Resp:	287390
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	20.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 31.383 ng

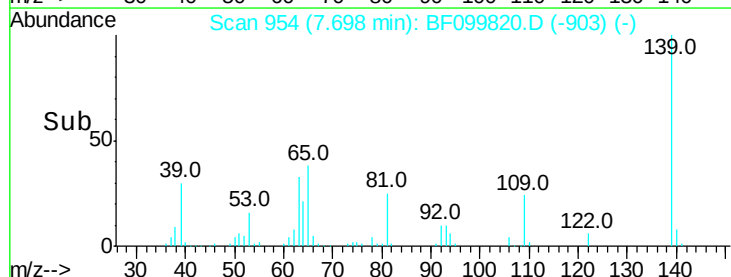
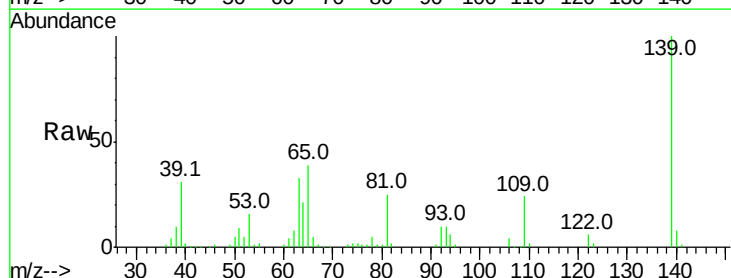
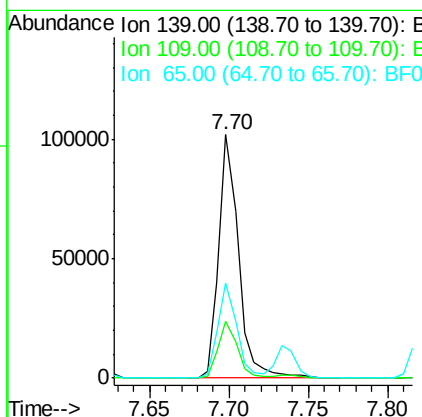
RT: 7.70 min Scan# 954

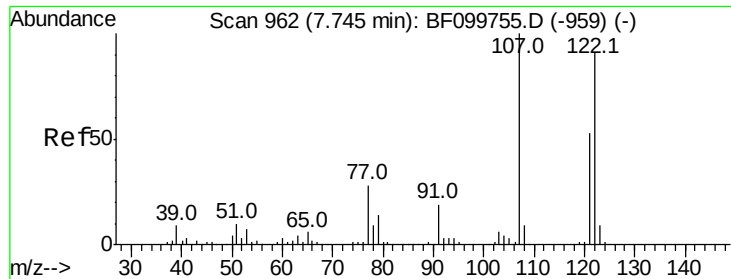
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	139	Resp:	88854
Ion Ratio	Lower	Upper	
139	100		
109	23.5	22.7	34.1
65	39.3	40.5	60.7#





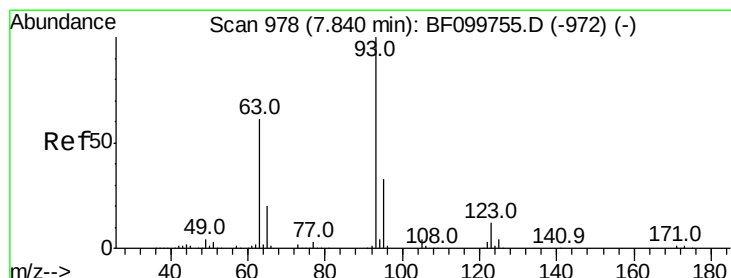
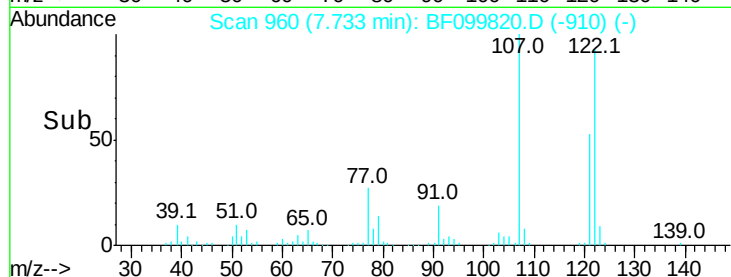
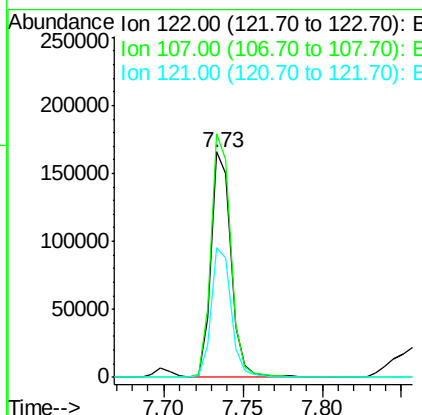
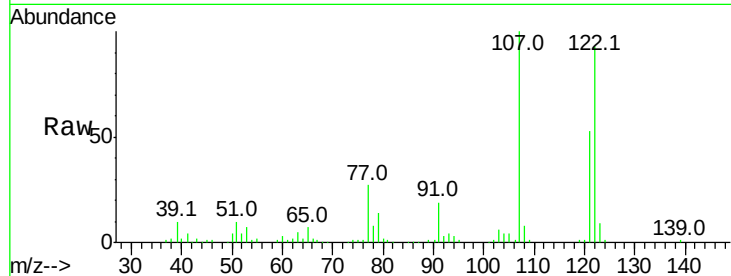
#27
 2,4-Dimethylphenol
 Concen: 35.177 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.9	91.2	136.8
121	57.5	47.2	70.8

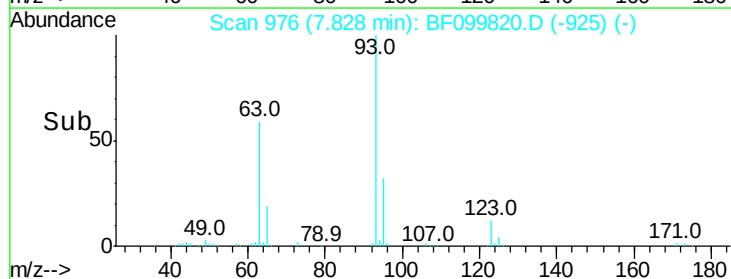
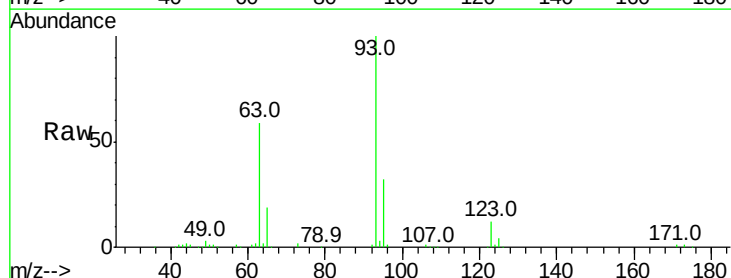
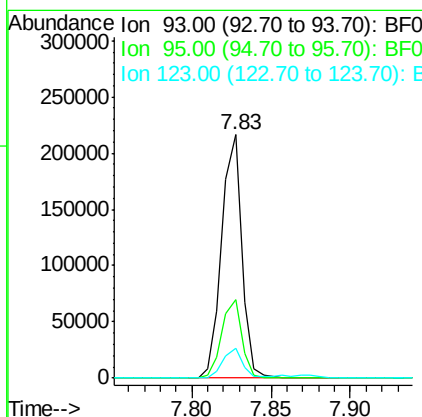
Manual Integrations
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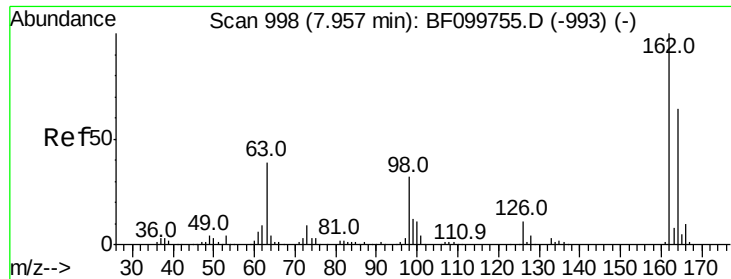
Sohil
 10/27/2017 8:58:59 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.705 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	12.1	9.8	14.6





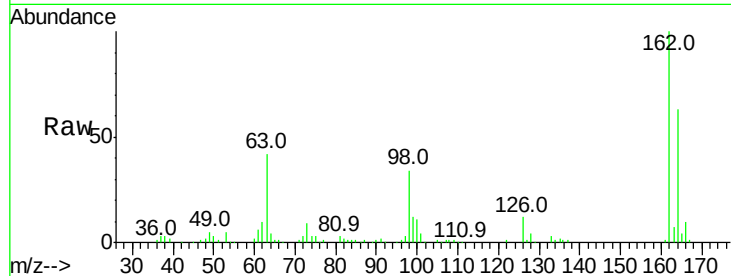
#29
 2,4-Dichlorophenol
 Concen: 32.299 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

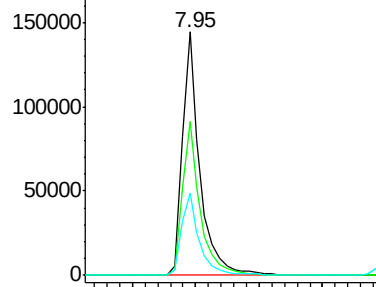
Tot Ion	Ratio	Resp	Lower	Upper
162	100	139971		
164	63.4	42.7	82.7	
98	34.0	18.1	58.1	

Manual Integrations
 APPROVED

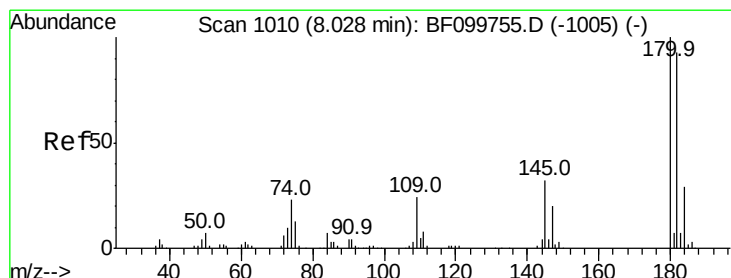
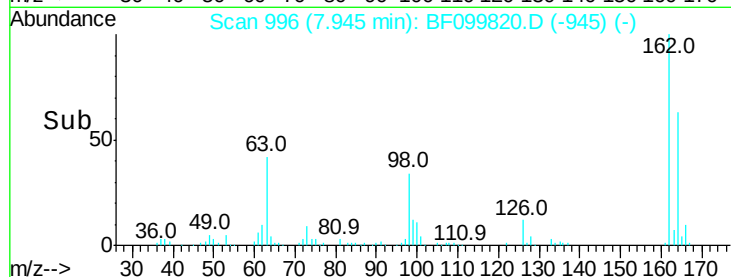
Sohil
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

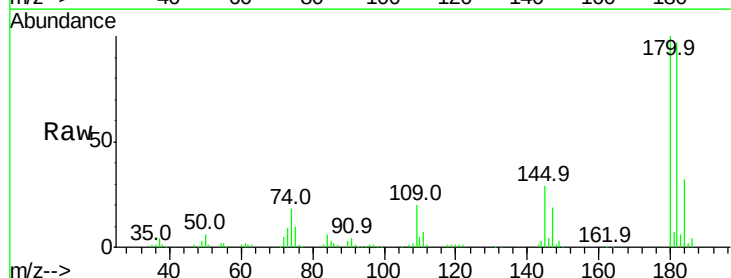


Time-->

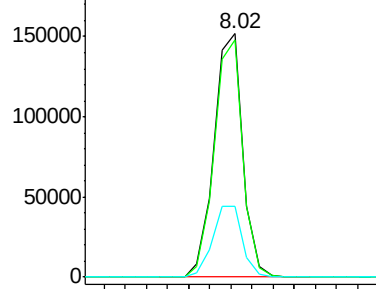


#30
 1,2,4-Trichlorobenzene
 Concen: 30.688 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

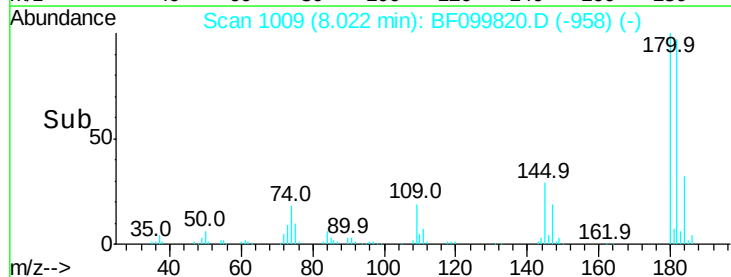
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142097		
182	97.5	76.8	115.2	
145	29.1	26.5	39.7	

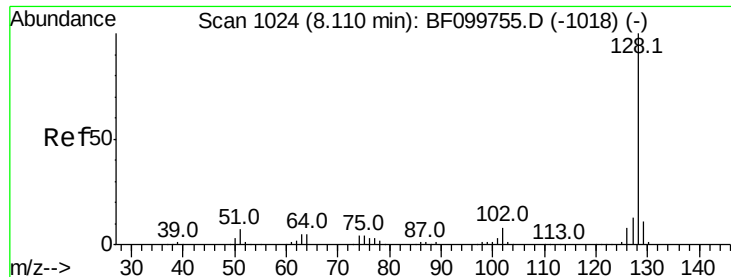


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





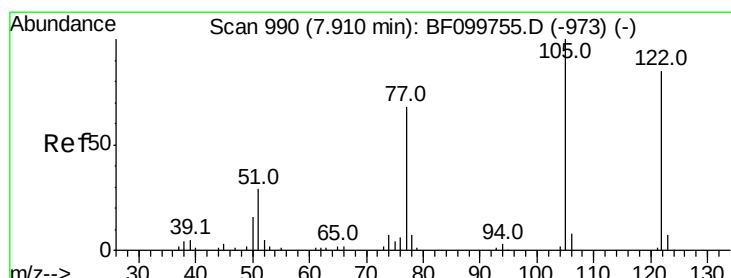
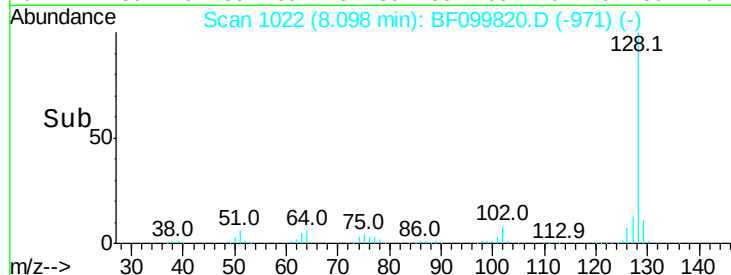
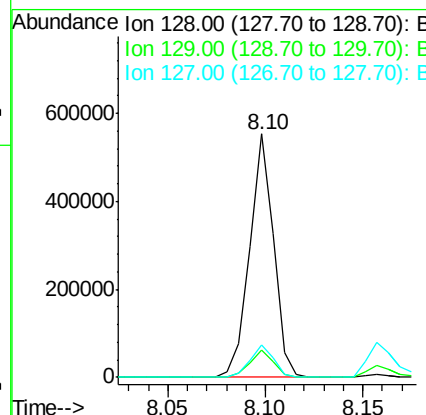
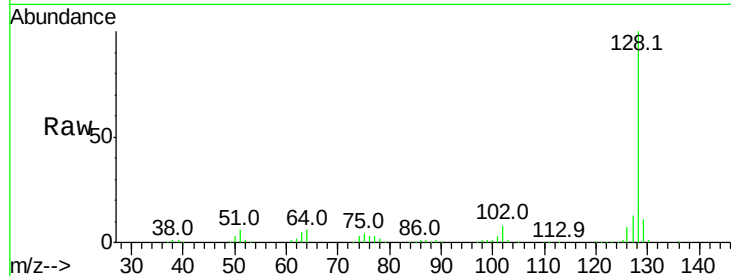
#31
Naphthalene
Concen: 30.936 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	471676		
129	11.2		8.8	13.2
127	13.4		10.9	16.3

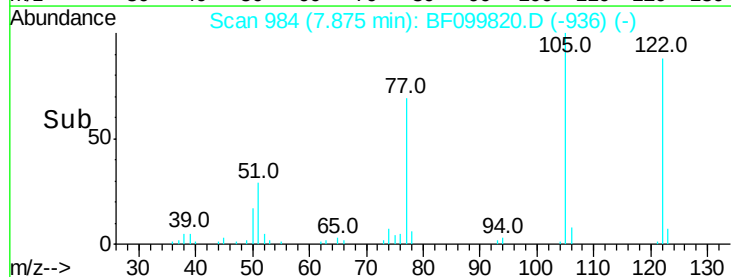
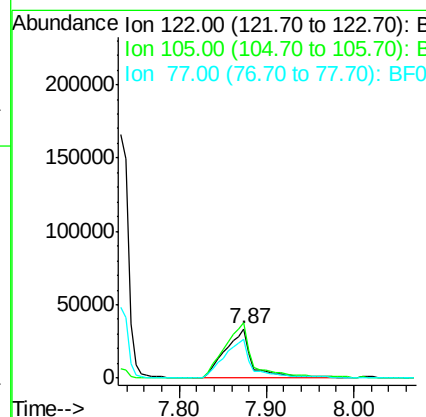
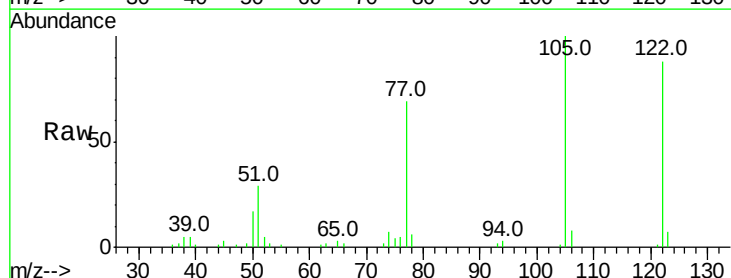
Manual Integrations
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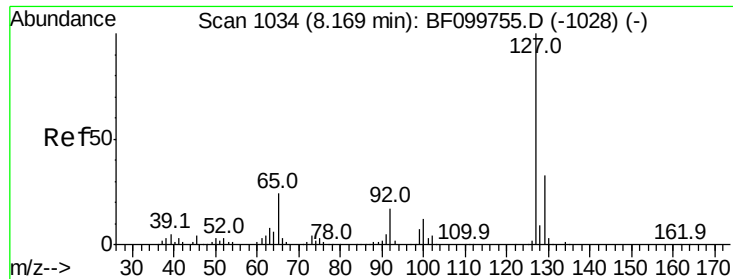
Sohil
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#32
Benzoic acid
Concen: 20.147 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73978		
105	113.0		101.1	141.1
77	78.2		70.7	110.7





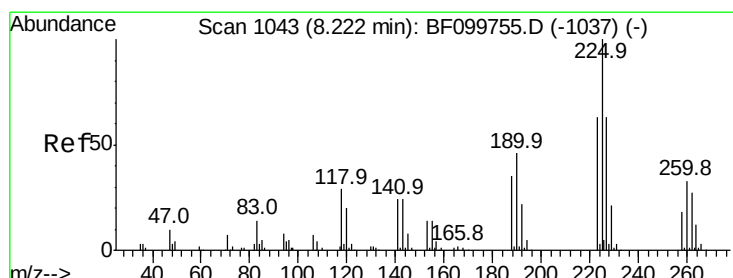
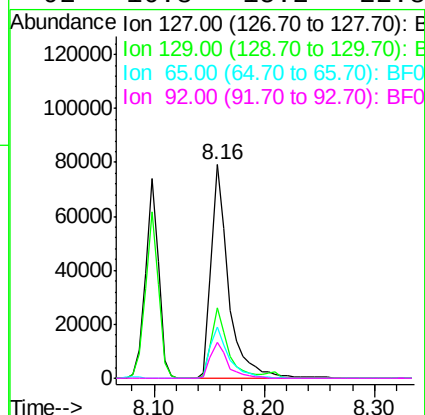
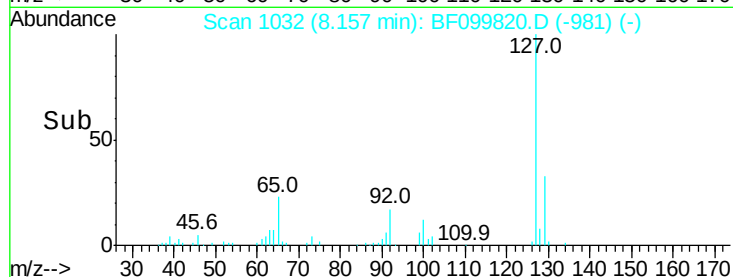
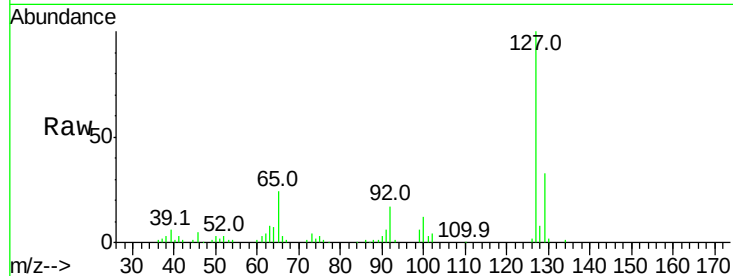
#33
4-Chloroaniline
Concen: 13.456 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	24.3	25.0	37.4	
92	16.8	15.2	22.8	

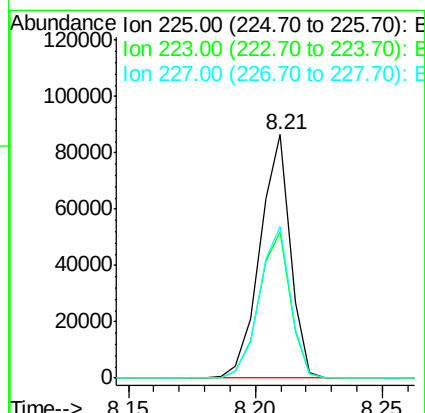
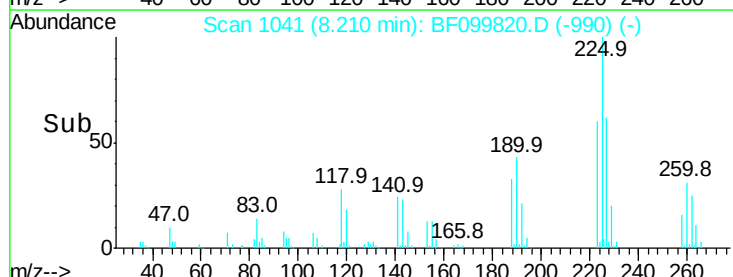
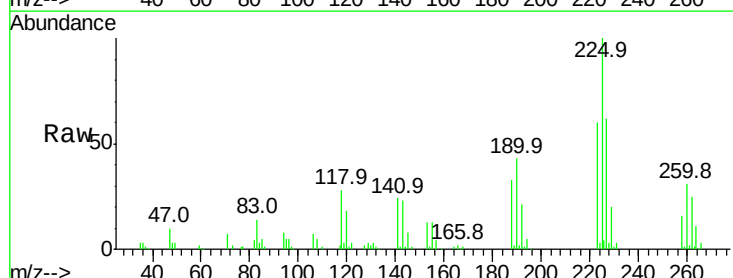
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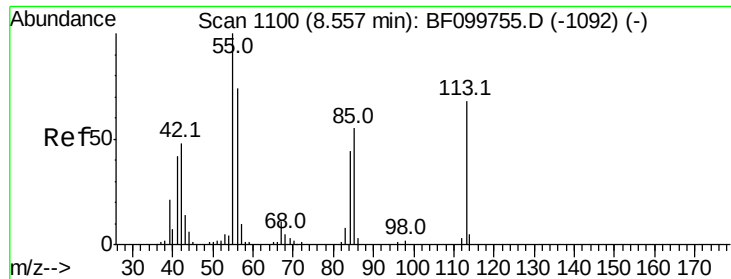
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#34
Hexachlorobutadiene
Concen: 30.396 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.2	50.6	76.0	
227	62.2	51.9	77.9	





#35

Caprolactam

Concen: 32.045 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

ClientSampled :

PB103597BSD

Tot Ion:113 Resp: 43672

Ion Ratio Lower Upper

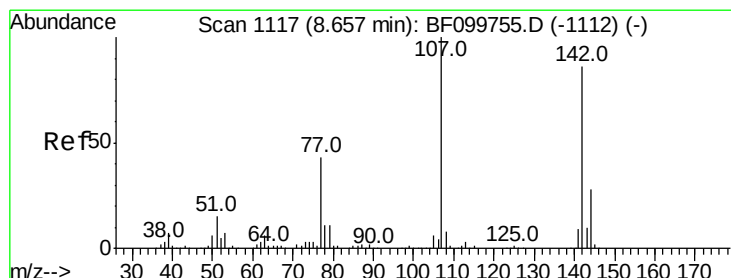
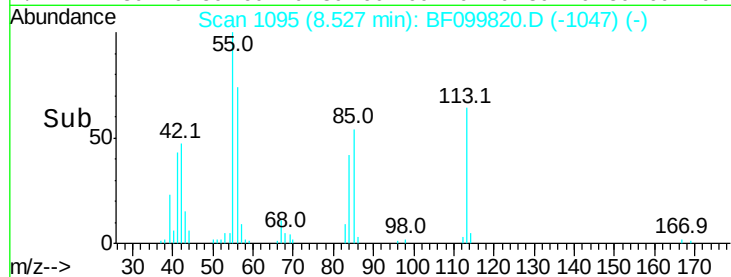
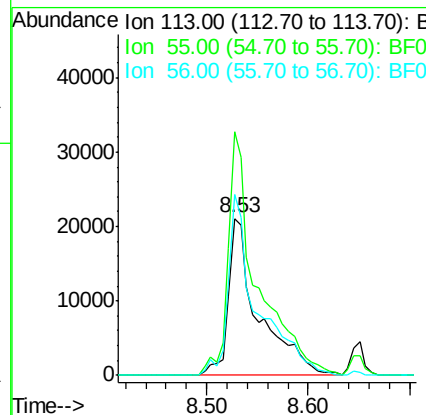
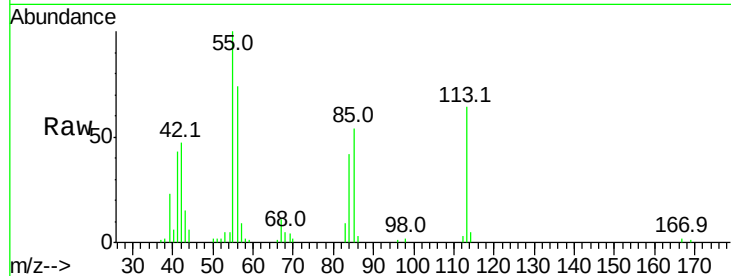
113 100

55 155.1 163.3 203.3#

56 115.0 115.7 155.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 31.360 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

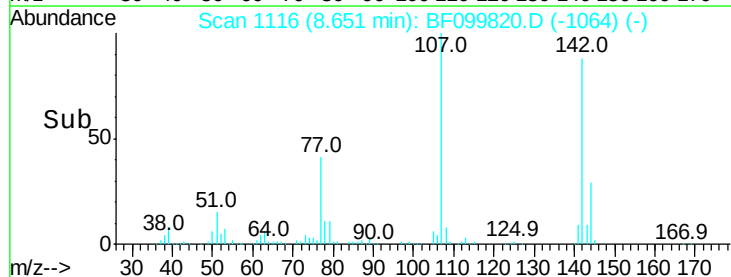
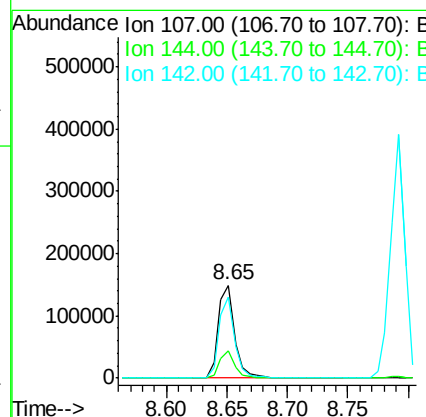
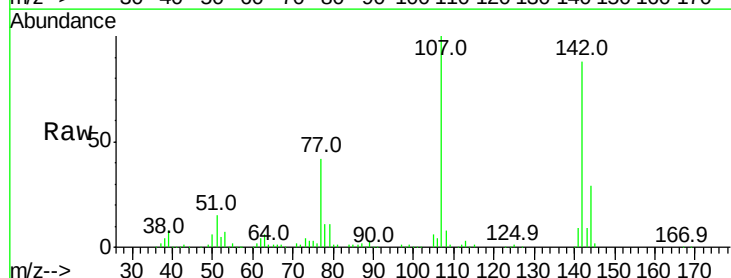
Tgt Ion:107 Resp: 138713

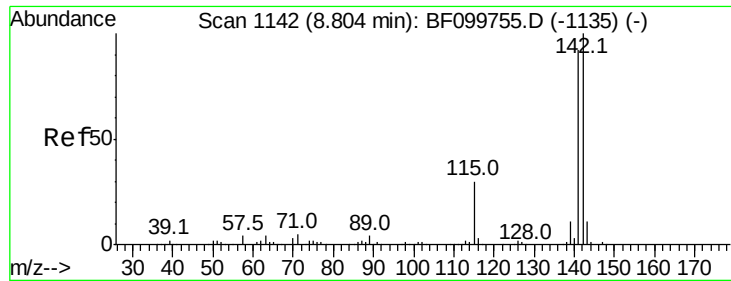
Ion Ratio Lower Upper

107 100

144 29.0 20.5 30.7

142 87.5 62.0 93.0





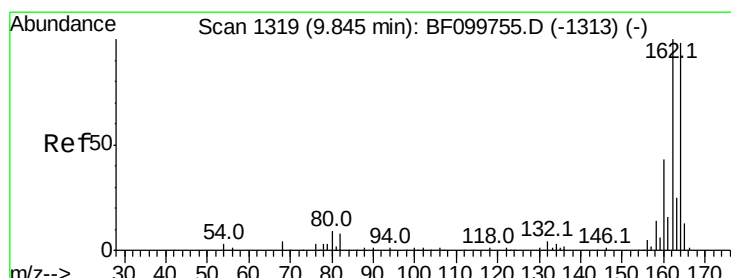
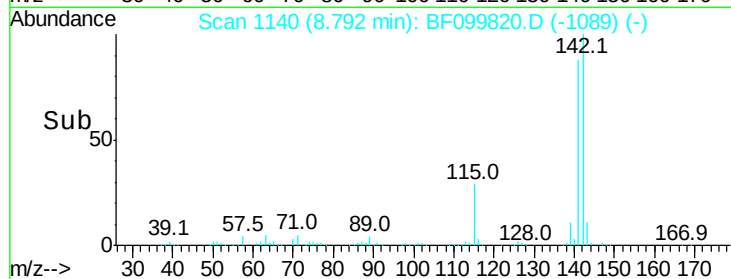
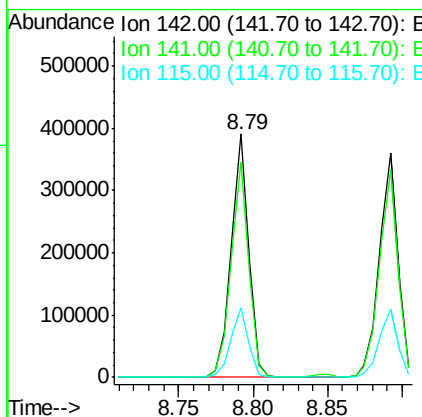
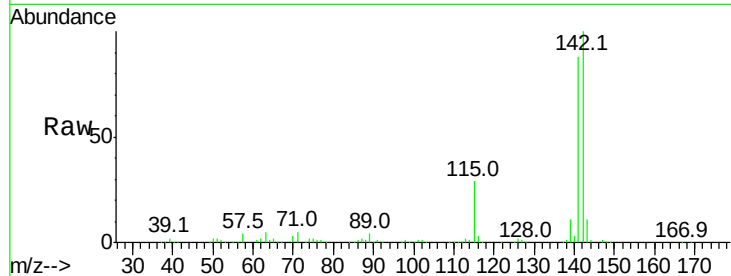
#37
2-Methylnaphthalene
Concen: 32.194 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleID :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	328936		
141	88.3		70.8	106.2
115	28.6		26.1	39.1

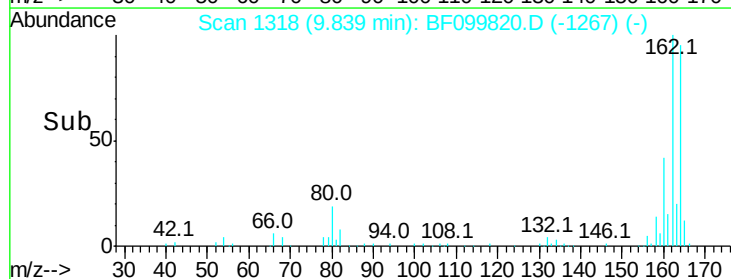
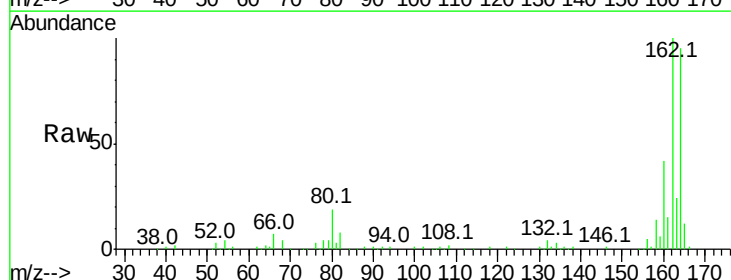
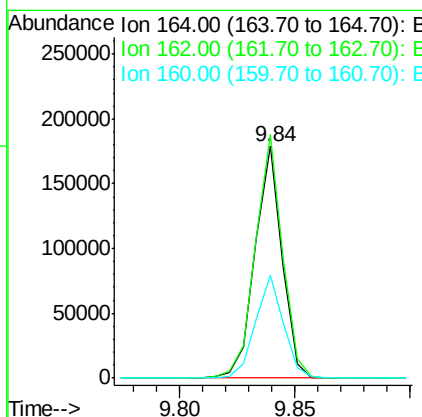
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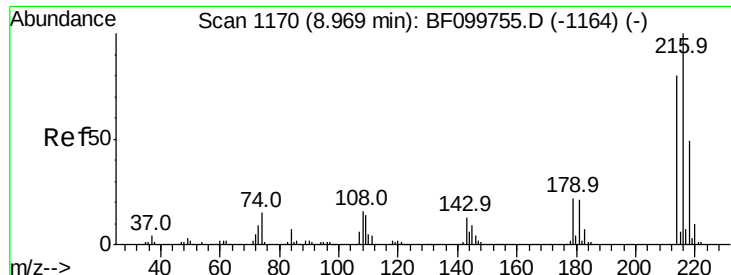
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145930		
162	104.9		86.1	129.1
160	44.3		38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.562 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

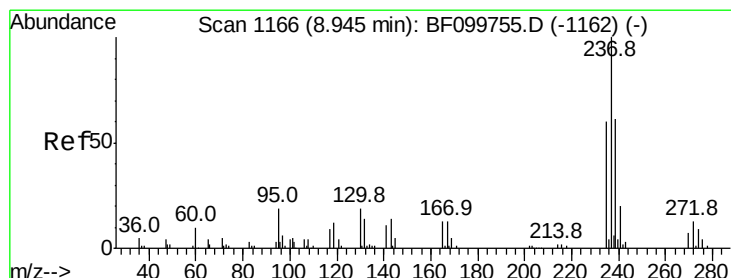
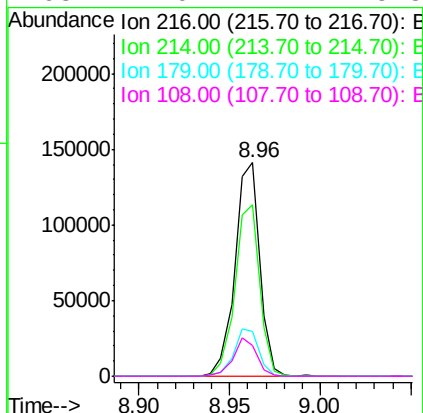
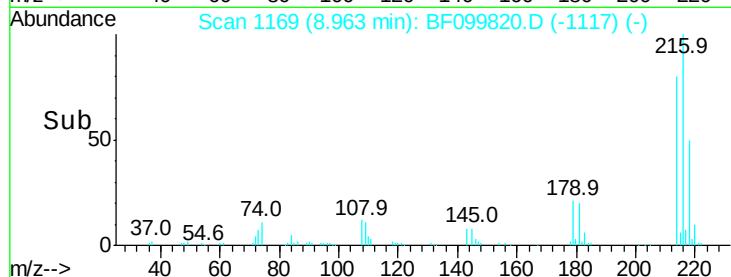
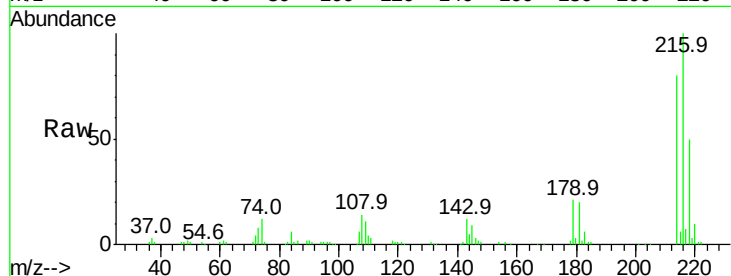
ClientSampleId :

PB103597BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.1	18.1	27.1
108	17.0	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 18.296 ng

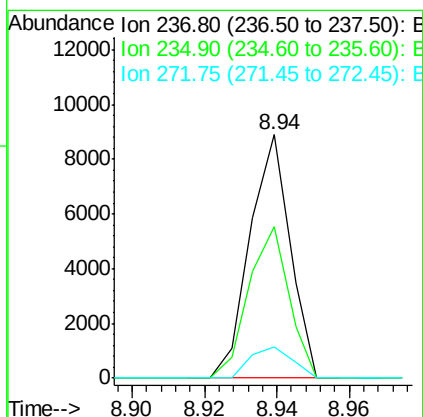
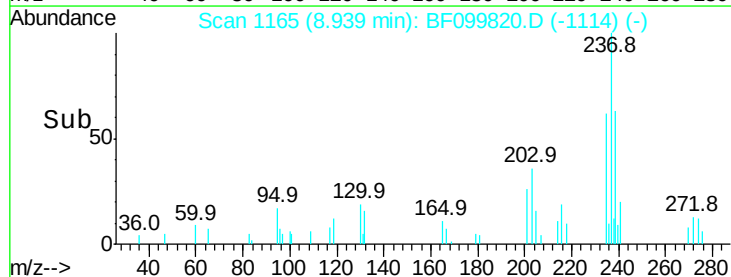
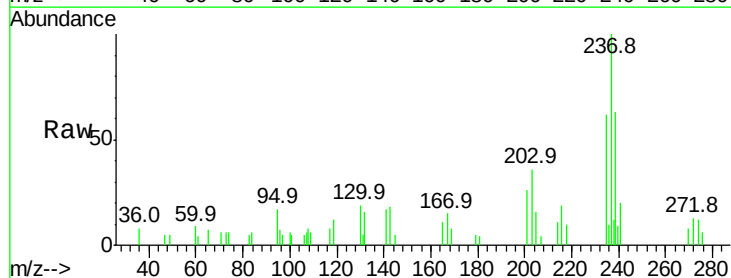
RT: 8.94 min Scan# 1165

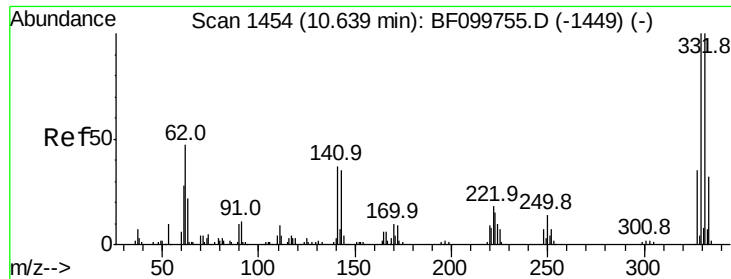
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	44.8	84.8
272	12.9	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 87.447 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

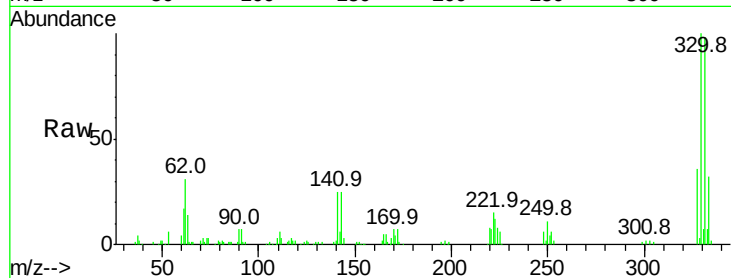
ClientSampleId :

PB103597BSD

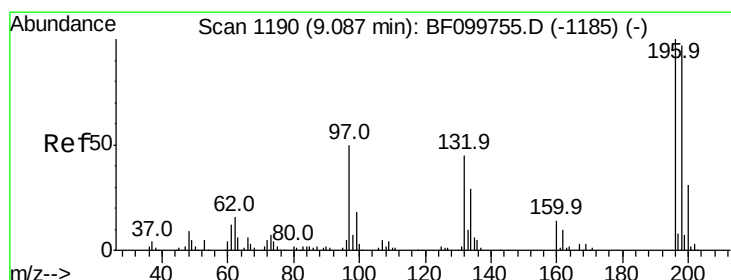
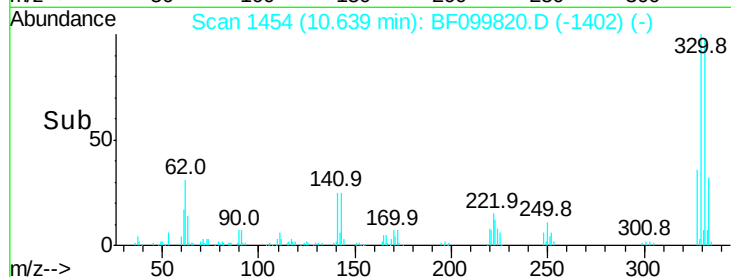
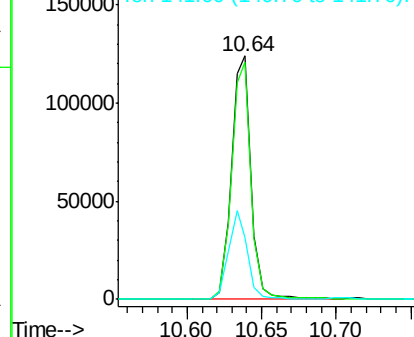
Tot Ion:	330	Resp:	116294
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	34.8	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 31.894 ng

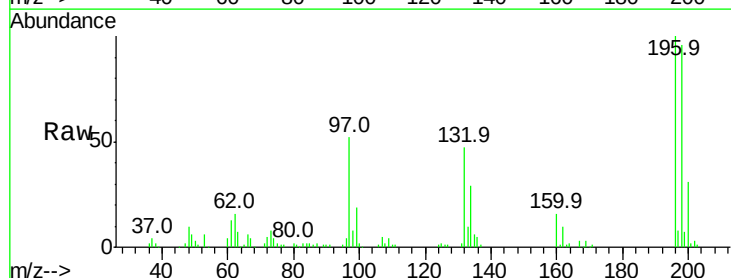
RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

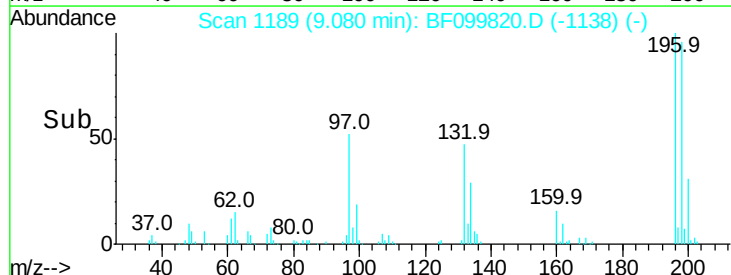
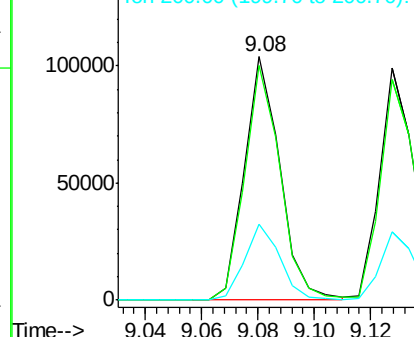
Lab File: BF099820.D

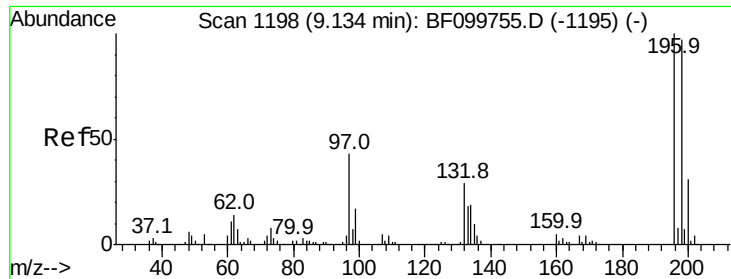
Acq: 25 Oct 2017 18:25

Tgt Ion:	196	Resp:	90928
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
200	31.2	24.5	36.7



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





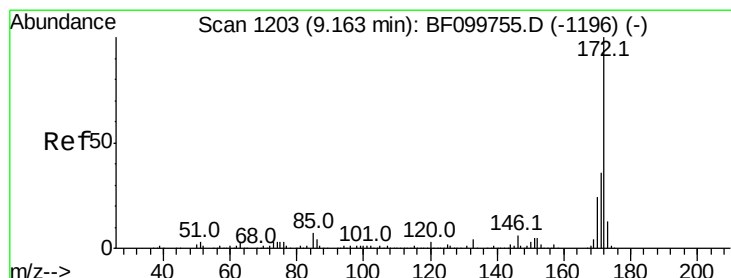
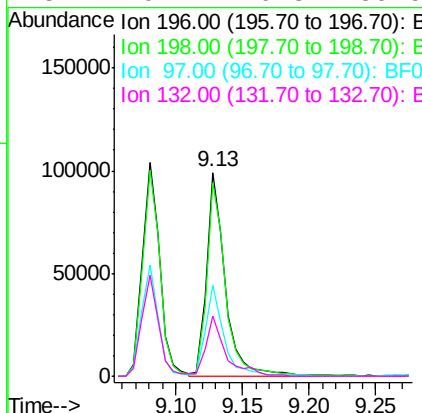
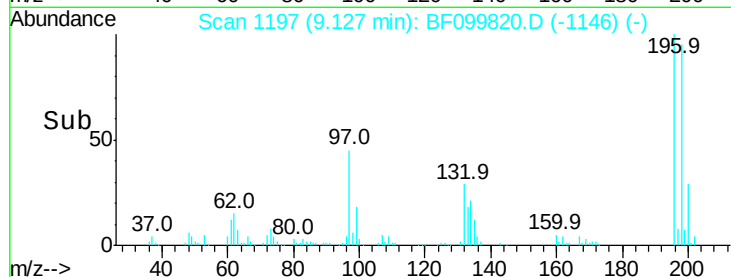
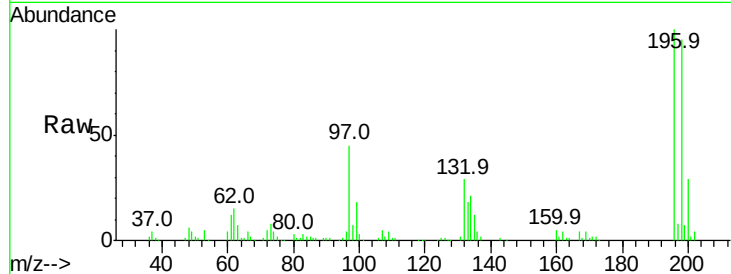
#43
 2,4,5-Trichlorophenol
 Concen: 32.058 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion:	196	Resp:	96986
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	44.7	42.9	64.3
132	29.4	26.3	39.5

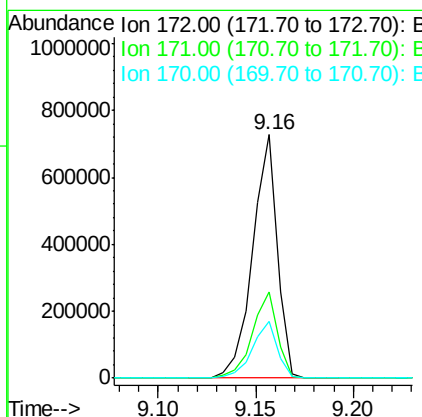
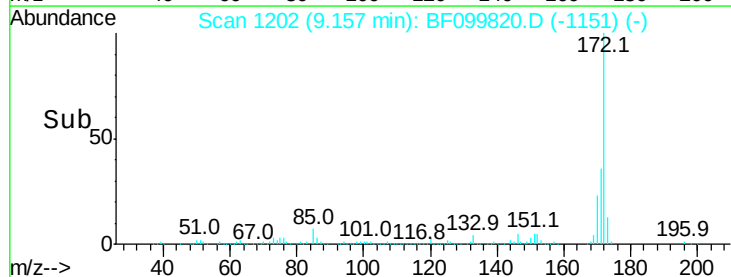
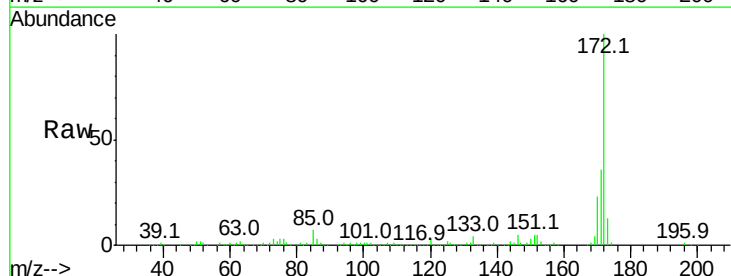
Manual Integrations
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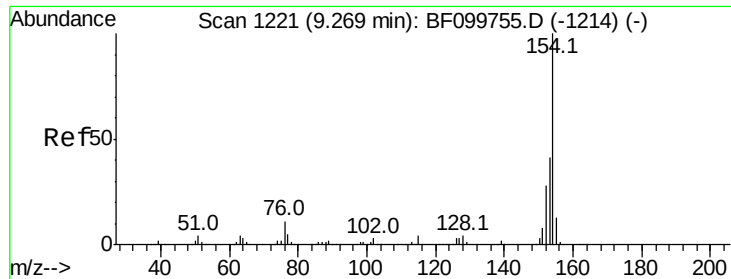
Sohil
 10/27/2017 8:58:59 AM



#44
 2-Fluorobiphenyl
 Concen: 67.663 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion:	172	Resp:	639996
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.2	19.6	29.4





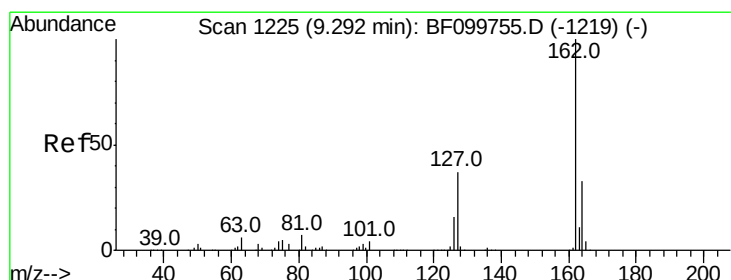
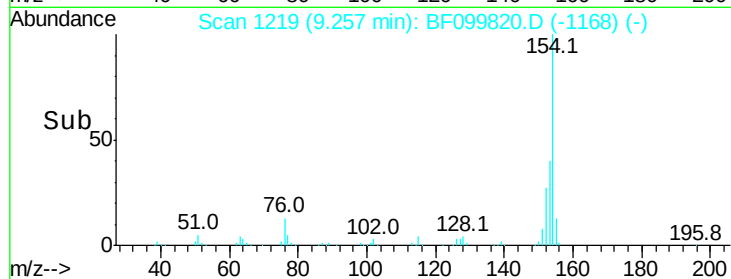
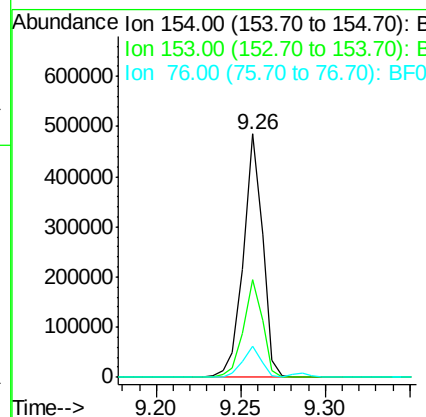
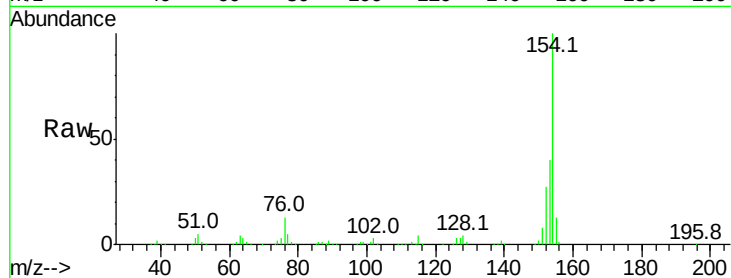
#45
1,1'-Biphenyl
Concen: 29.138 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	21.3	61.3	
76	12.8	0.0	34.0	

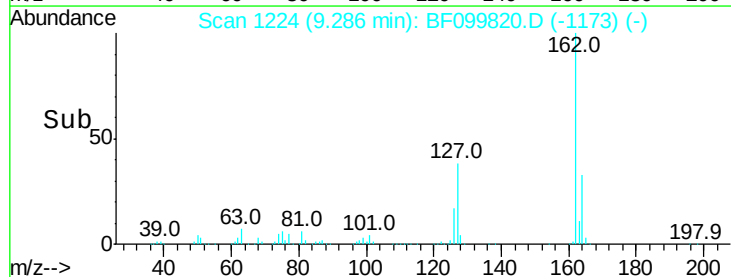
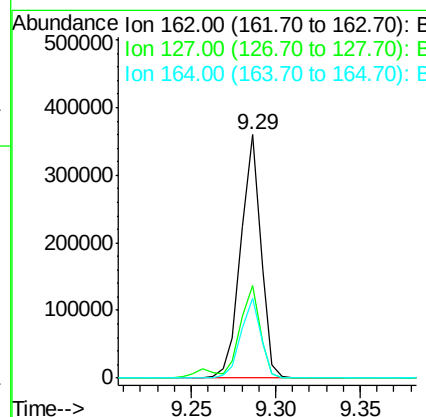
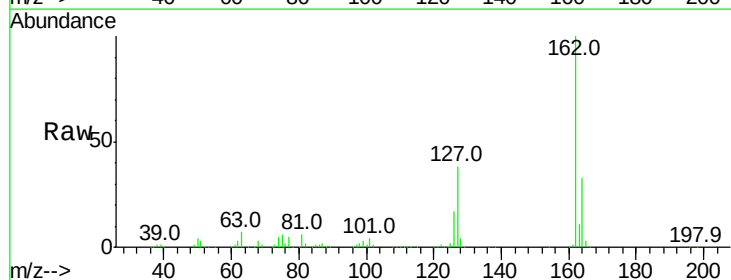
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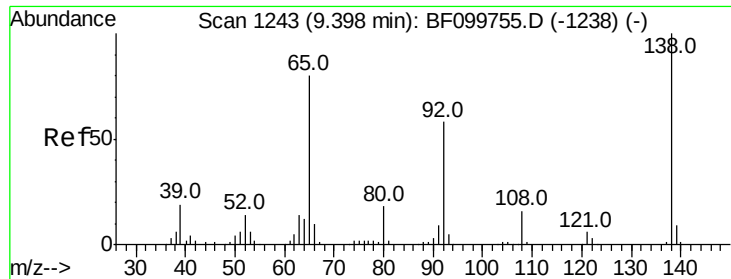
Sohil
10/27/2017 8:58:59 AM



#46
2-Chloronaphthalene
Concen: 31.078 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	33.9	50.9	
164	32.8	26.5	39.7	





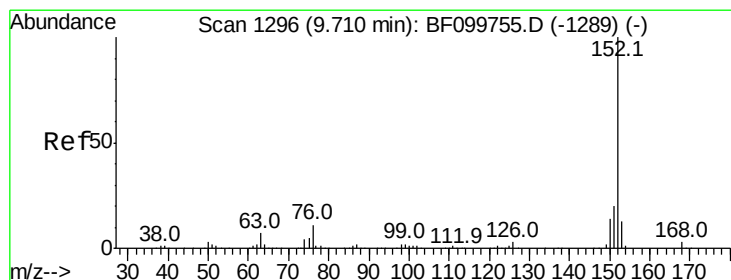
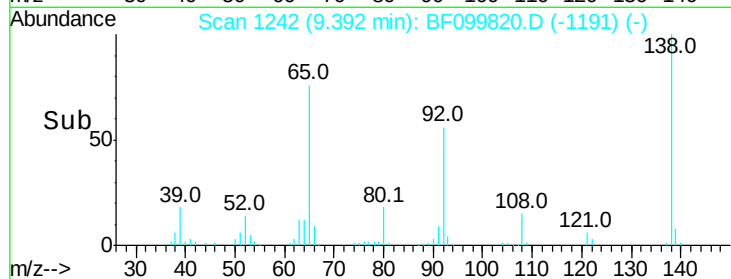
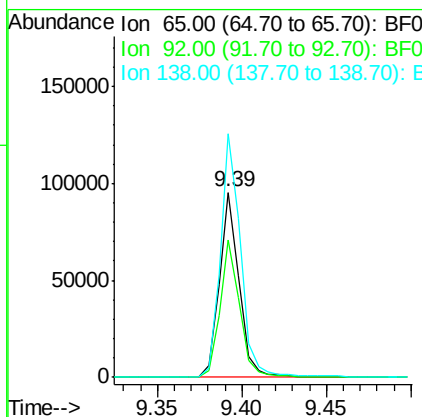
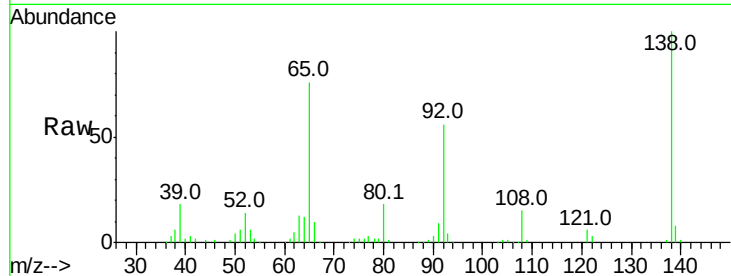
#47
 2-Nitroaniline
 Concen: 30.855 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.8	83.6
138	131.7	91.2	136.8

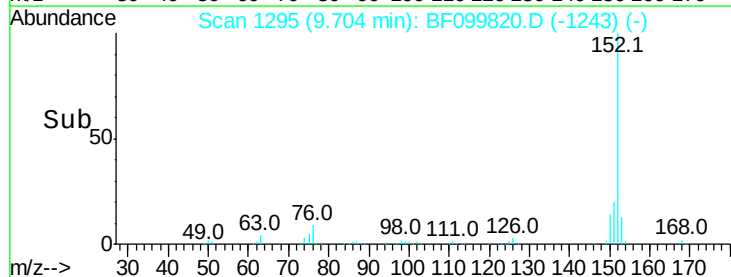
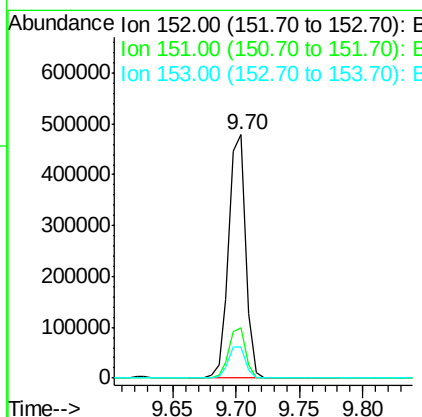
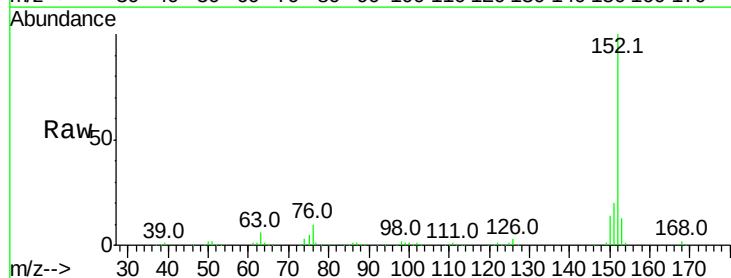
Manual Integrations
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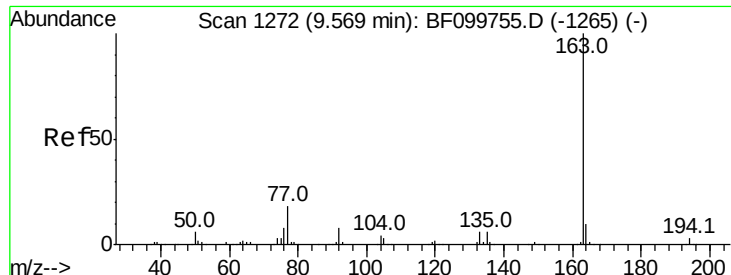
Sohil
 10/27/2017 8:58:59 AM



#48
 Acenaphthylene
 Concen: 29.997 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1





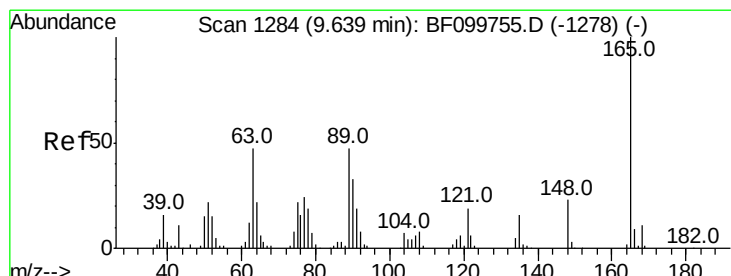
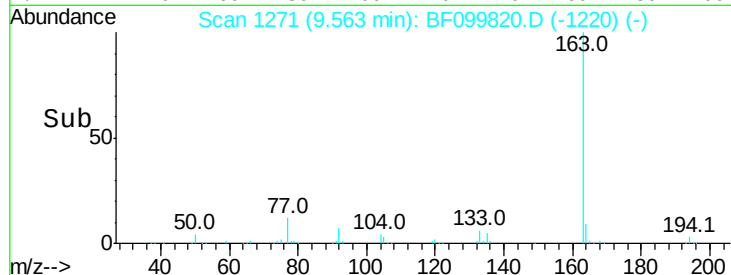
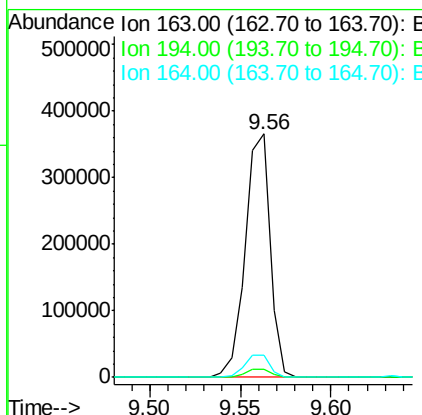
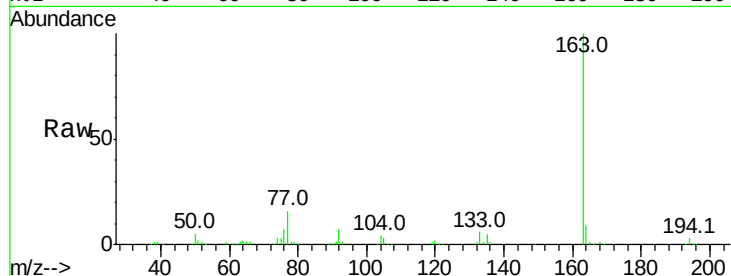
#49
Dimethylphthalate
Concen: 30.324 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.3	8.2	12.2

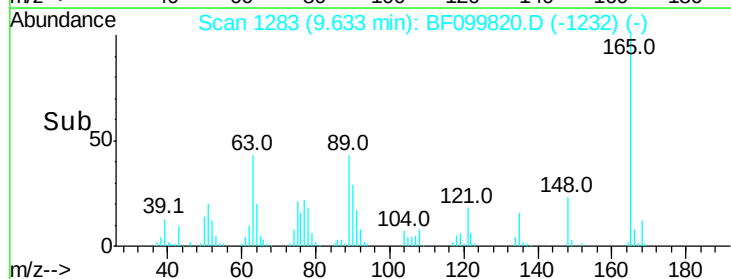
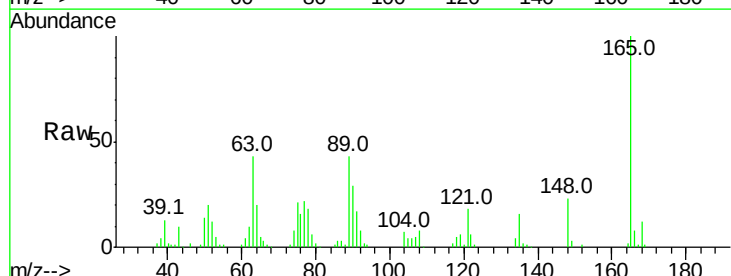
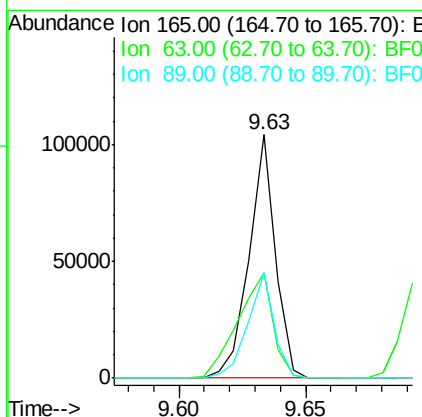
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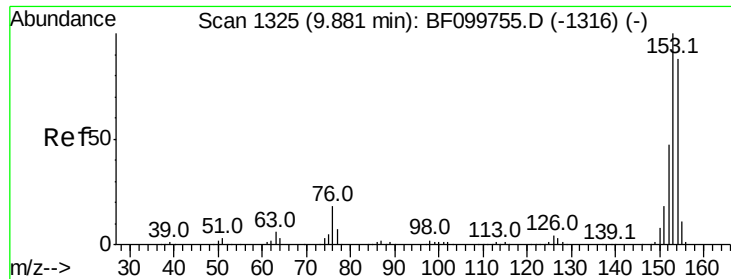
Sohil
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#50
2,6-Dinitrotoluene
Concen: 31.187 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	43.4	44.7	67.1#
89	43.4	44.0	66.0#





#51

Acenaphthene

Concen: 29.473 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

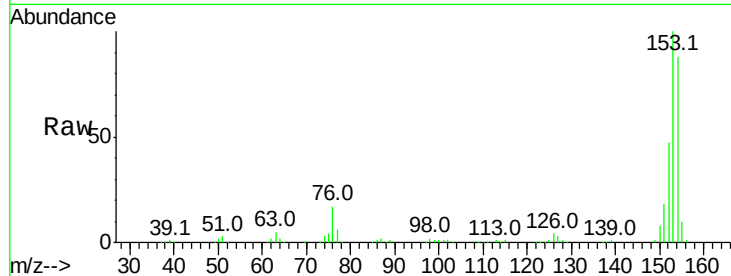
ClientSampleId :

PB103597BSD

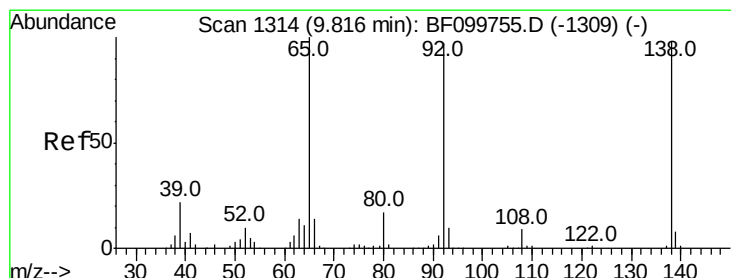
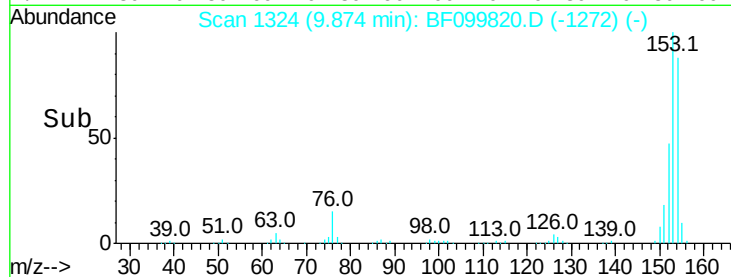
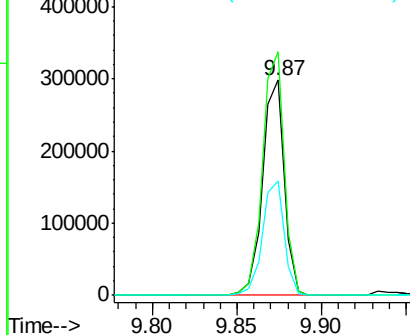
Tot Ion:	154	Resp:	265928
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.3	43.8	65.8

Manual Integrations
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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: 19.327 ng

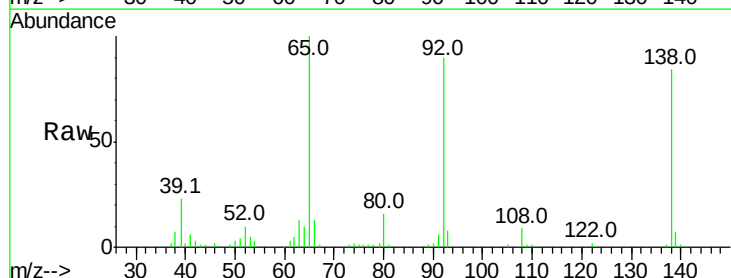
RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

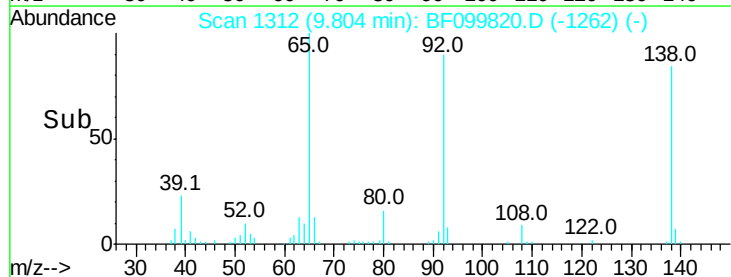
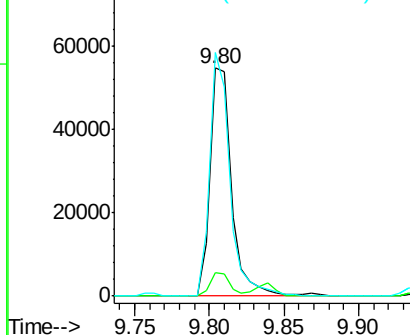
Lab File: BF099820.D

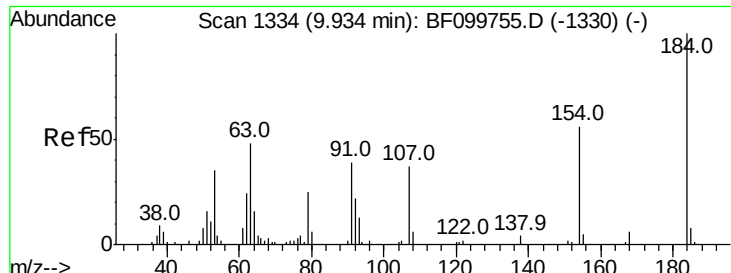
Acq: 25 Oct 2017 18:25

Tgt Ion:	138	Resp:	55324
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	106.9	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





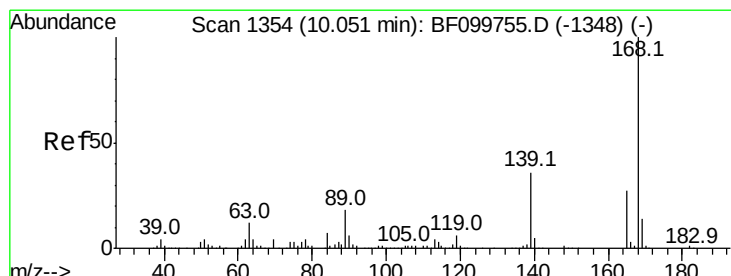
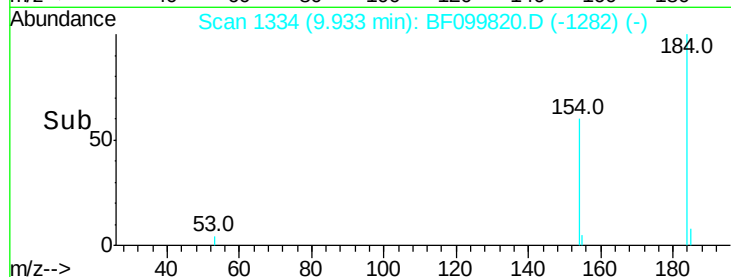
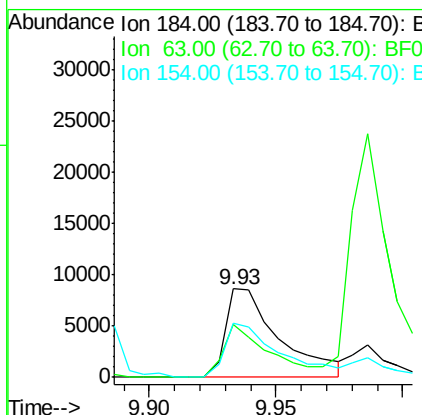
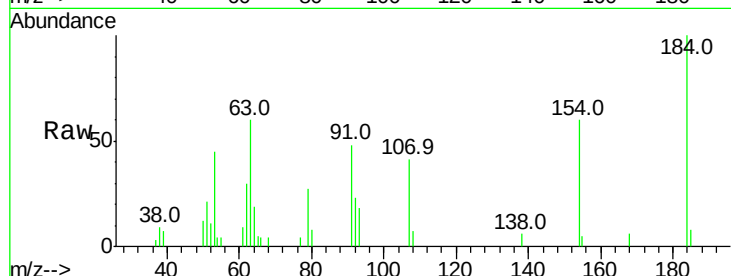
#53
 2,4-Dinitrophenol
 Concen: 18.032 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.8	54.2	81.2	
154	60.5	53.5	80.3	

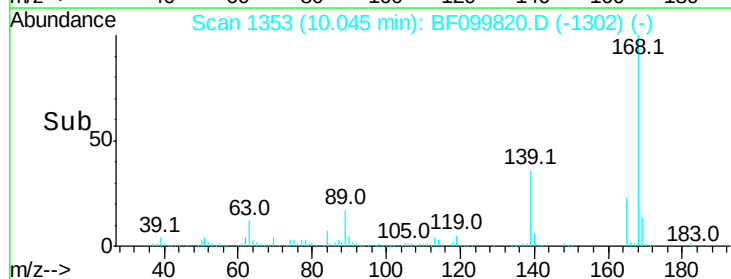
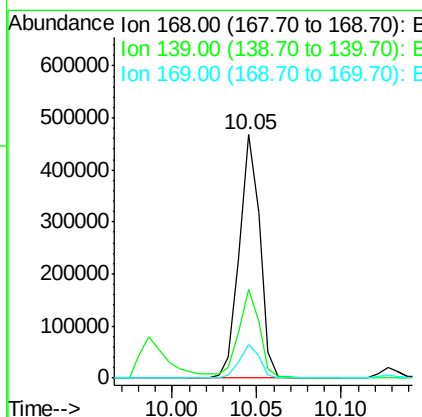
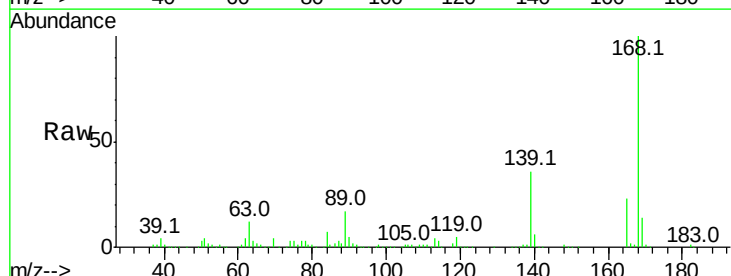
Manual Integrations
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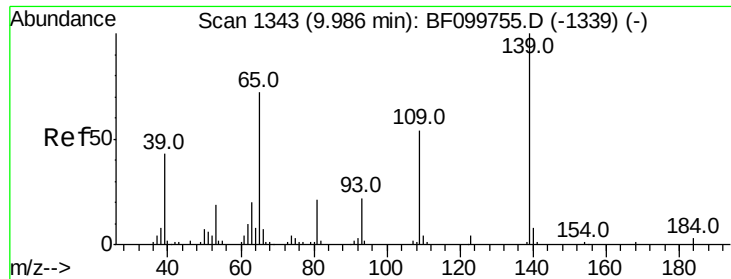
Sohil
 10/27/2017 8:58:59 AM



#54
 Dibenzofuran
 Concen: 30.926 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.4	30.1	45.1	
169	13.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 62.087 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

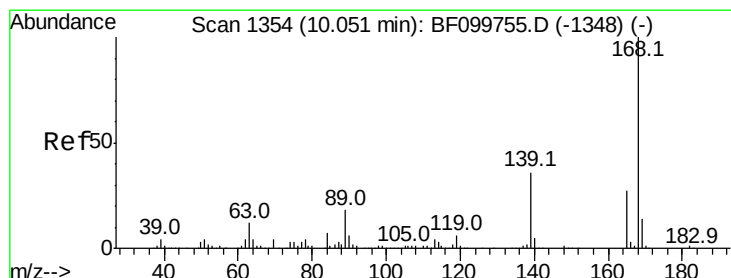
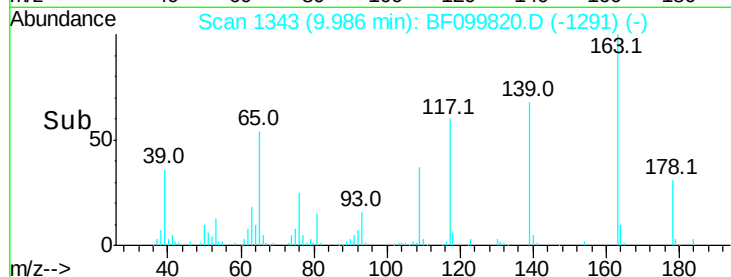
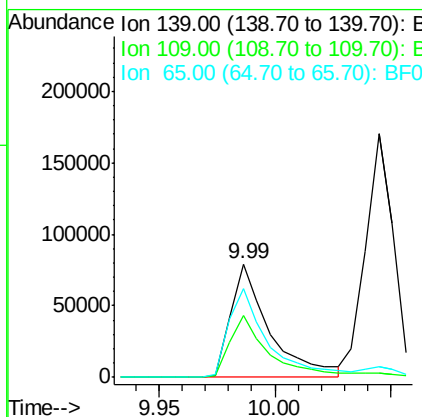
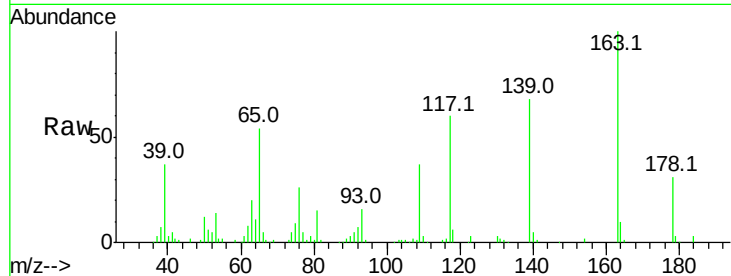
ClientSampled :

PB103597BSD

Tot Ion:	139	Resp:	92864
Ion Ratio	Lower	Upper	
139	100		
109	54.7	48.4	88.4
65	78.9	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 31.661 ng

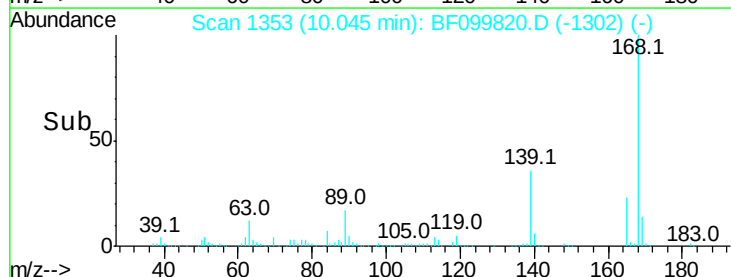
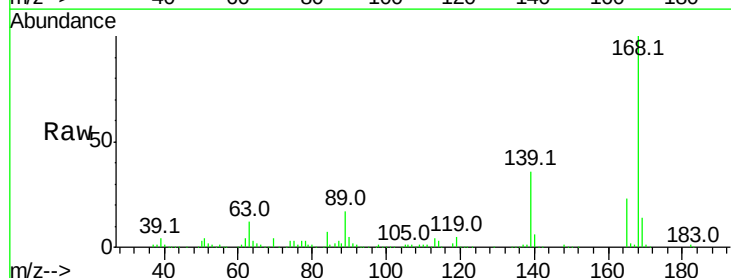
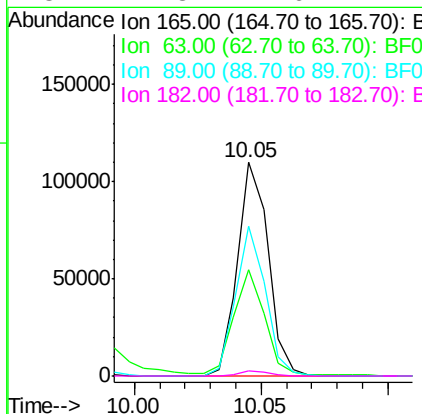
RT: 10.05 min Scan# 1353

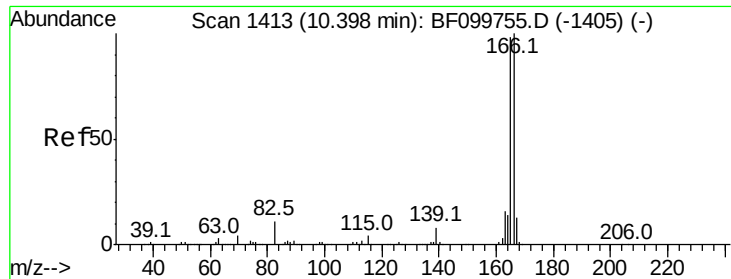
Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	165	Resp:	92632
Ion Ratio	Lower	Upper	
165	100		
63	50.0	36.4	54.6
89	70.4	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 30.377 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

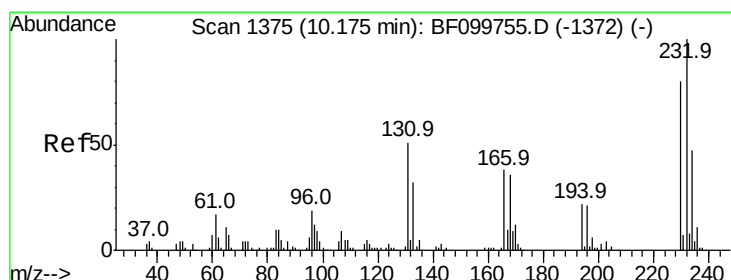
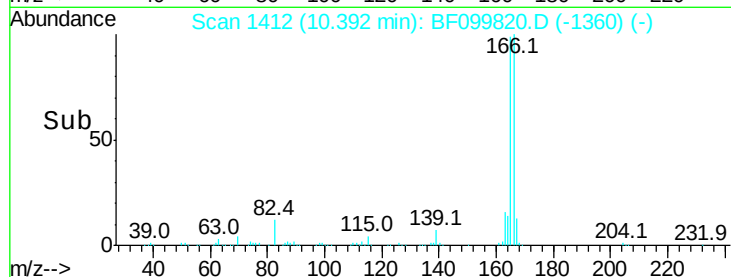
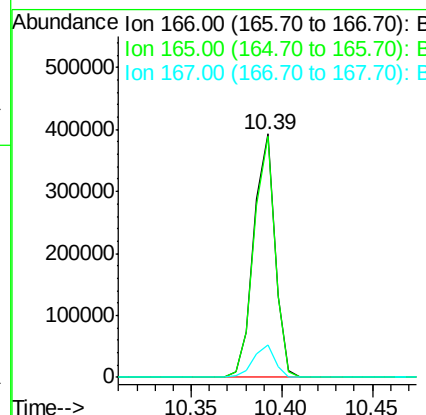
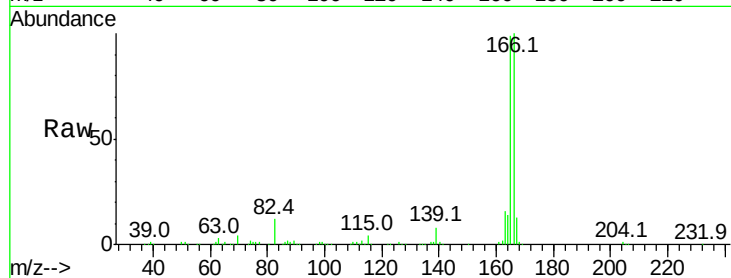
ClientSampled :

PB103597BSD

Tot Ion:	166	Resp:	320335
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.559 ng

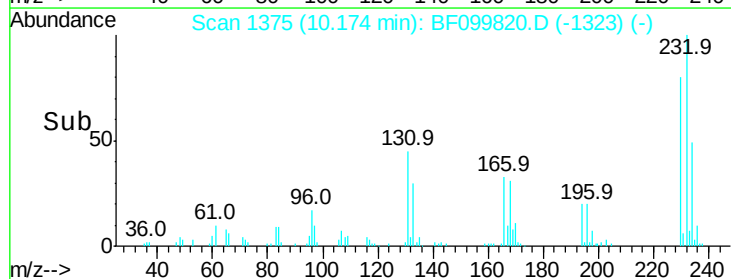
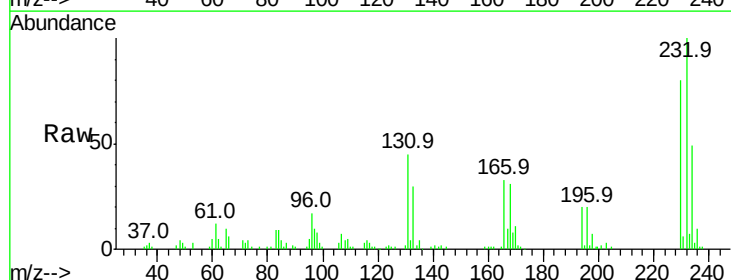
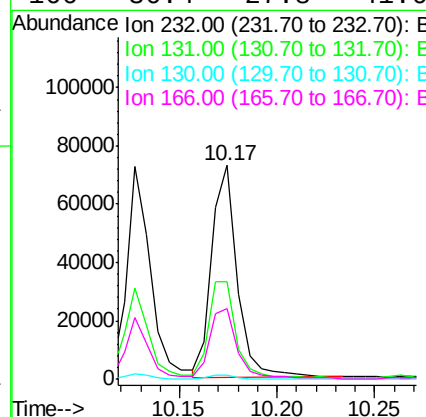
RT: 10.17 min Scan# 1375

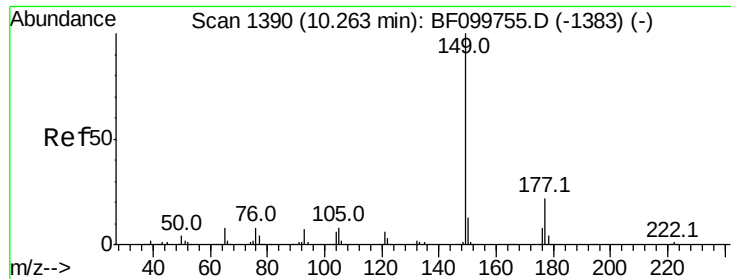
Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	232	Resp:	66942
Ion Ratio	Lower	Upper	
232	100		
131	49.0	43.8	65.8
130	2.1	2.1	3.1
166	36.4	27.8	41.6





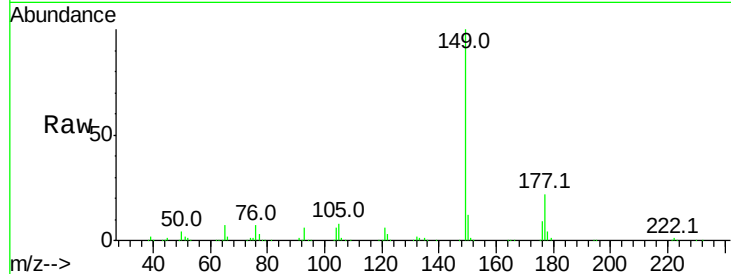
#59
Diethylphthalate
Concen: 29.833 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

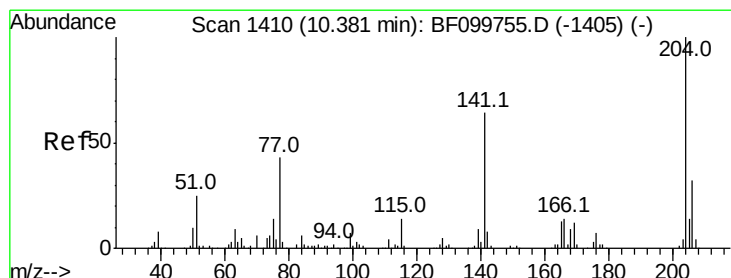
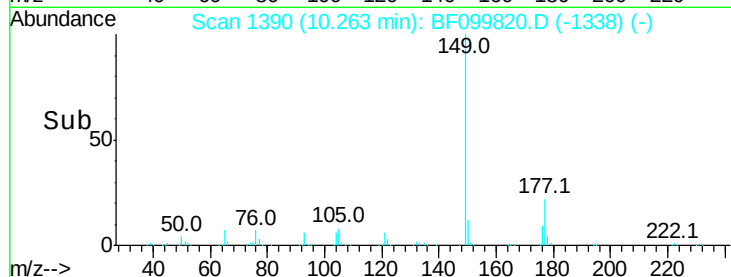
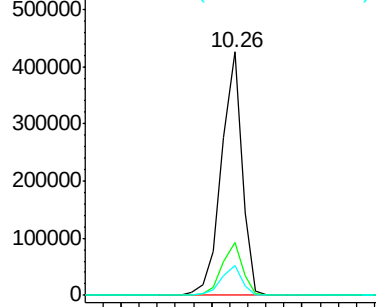
Tot Ion	Ratio	Resp	Lower	Upper
149	100	336676		
177	21.8		16.1	24.1
150	12.1		10.1	15.1

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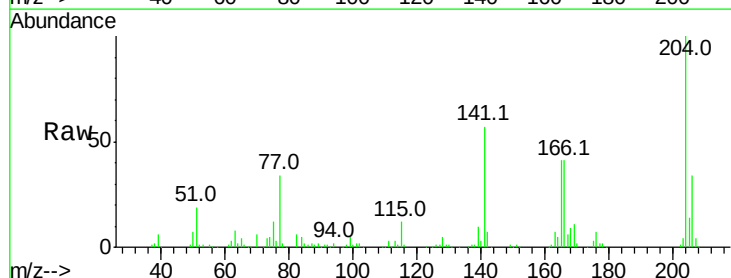


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

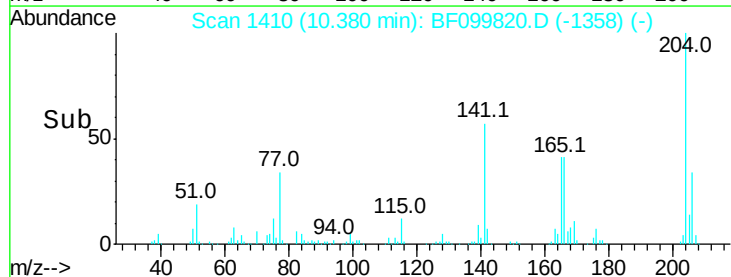
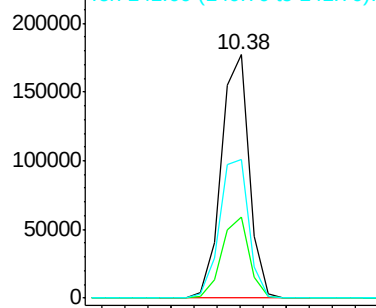


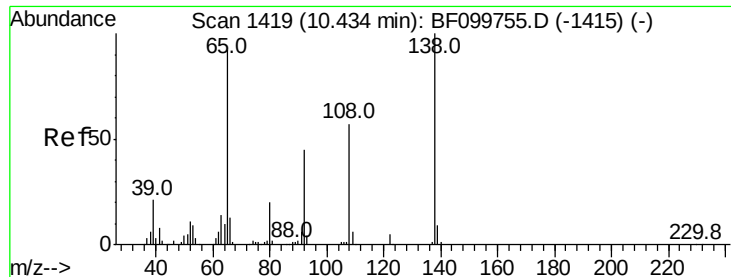
#60
4-Chlorophenyl-phenylether
Concen: 30.183 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149795		
206	33.5		26.5	39.7
141	56.9		54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





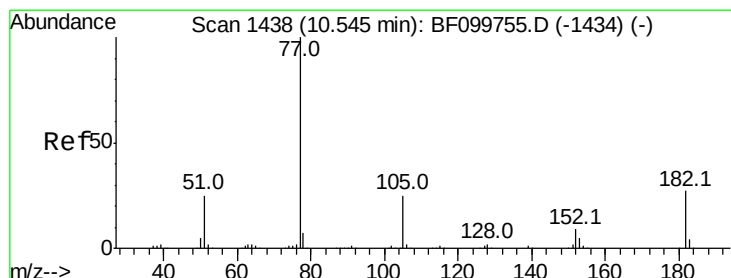
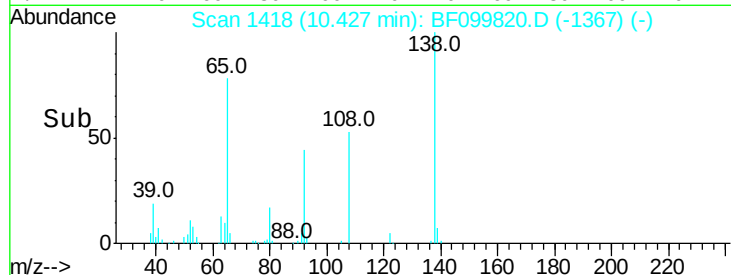
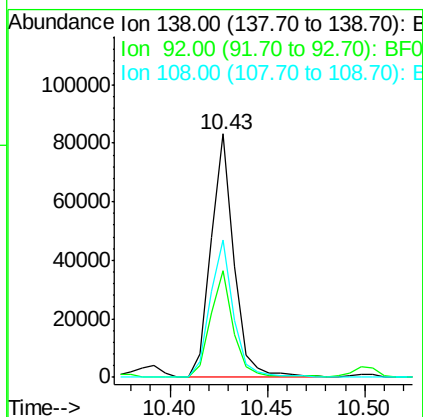
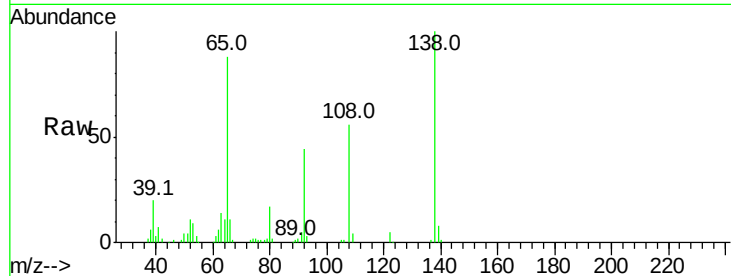
#61
4-Nitroaniline
Concen: 24.987 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampled :
PB103597BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	56.5	52.5	92.5

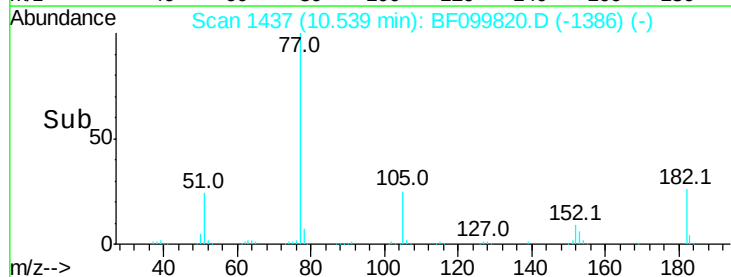
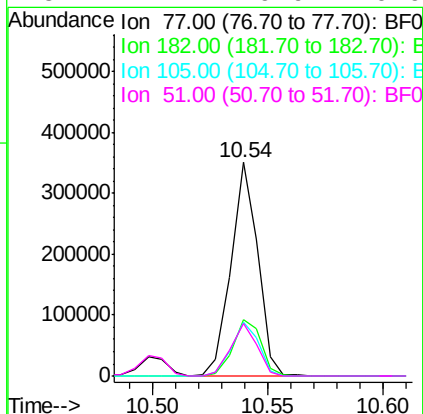
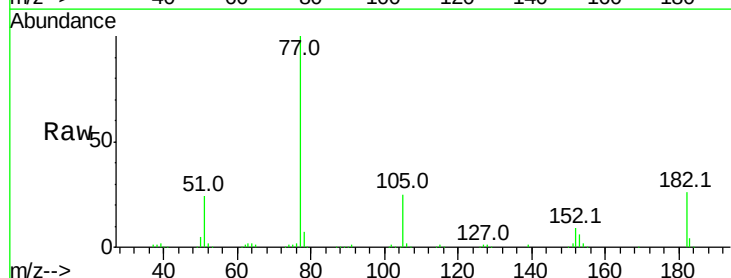
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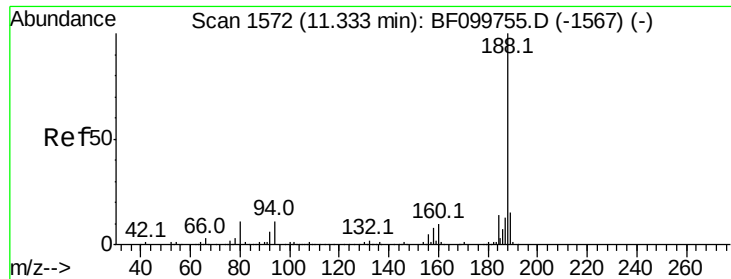
Sohil
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#62
Azobenzene
Concen: 29.959 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	25.0	3.0	43.0
51	24.4	9.9	49.9





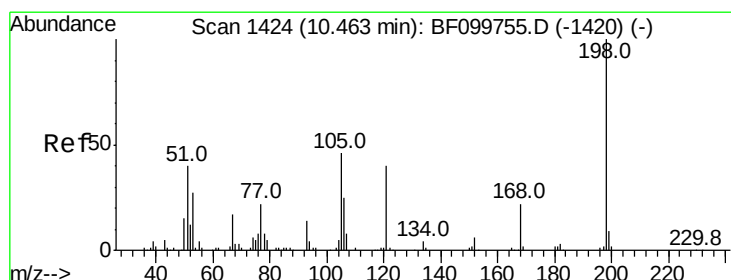
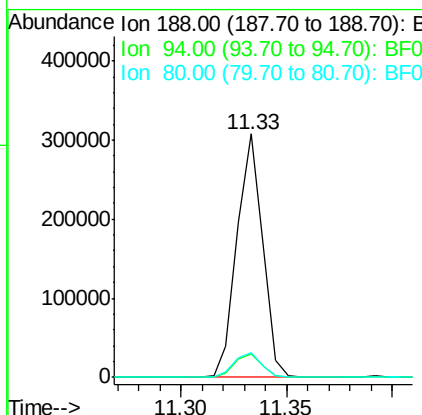
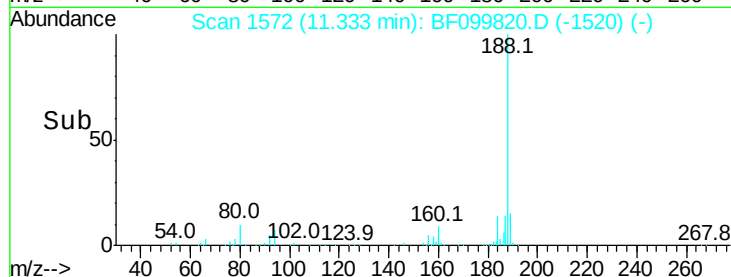
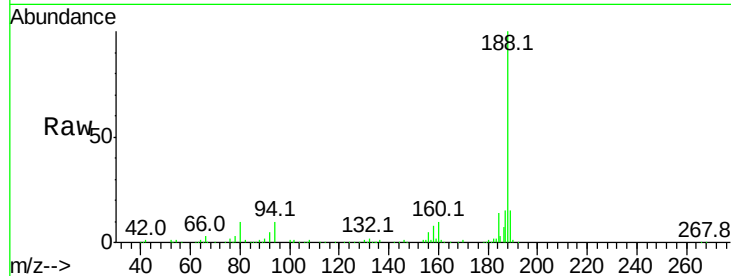
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8

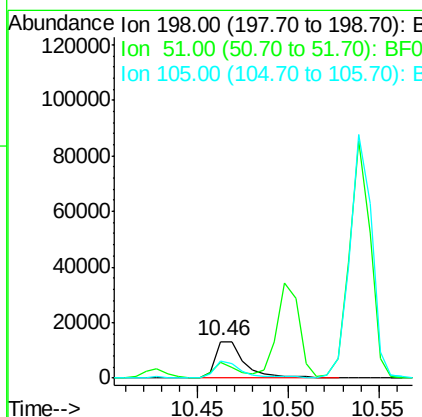
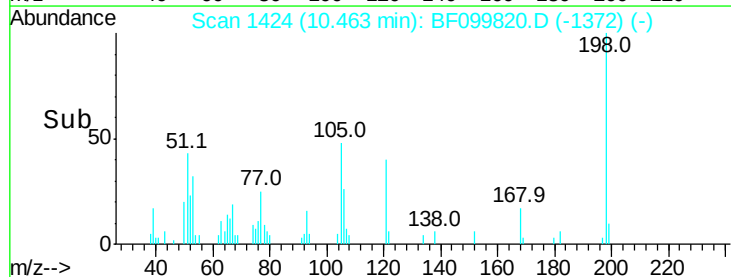
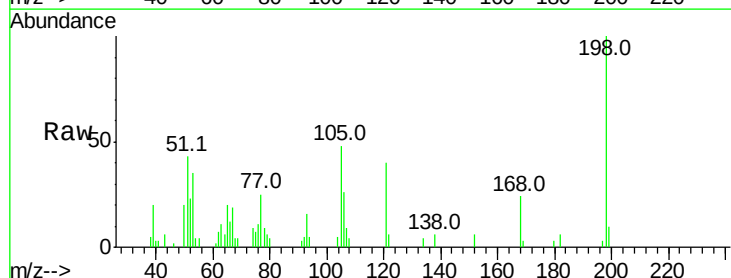
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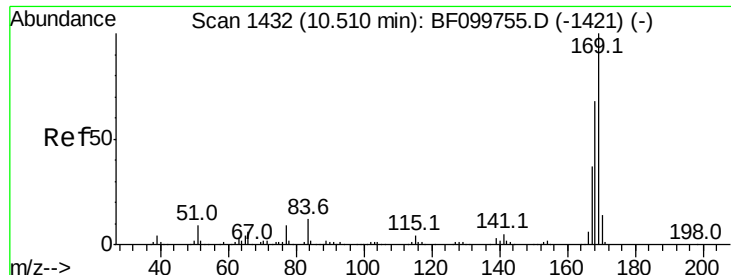
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.109 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.7	37.7	77.7
105	47.7	36.3	76.3





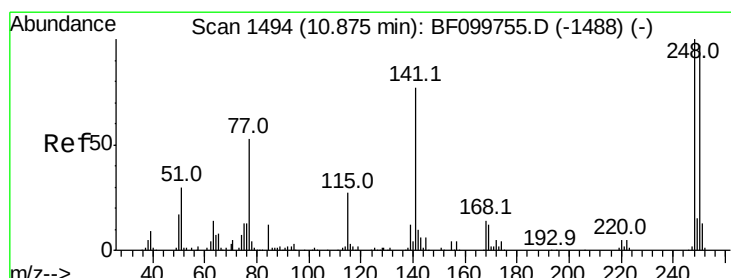
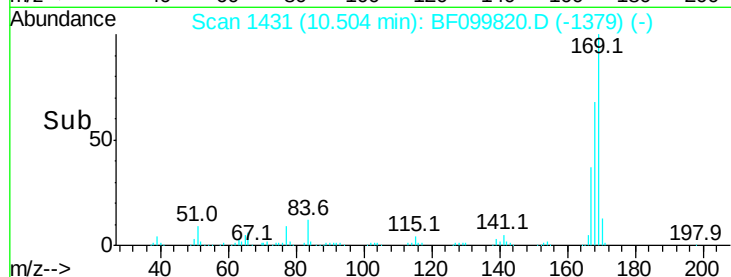
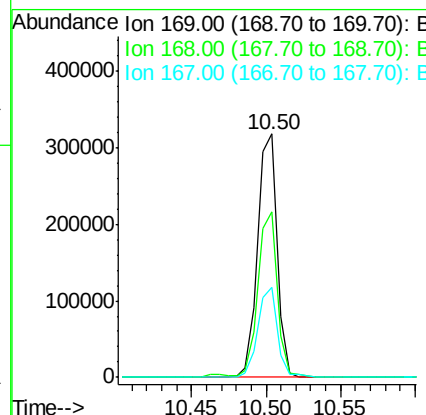
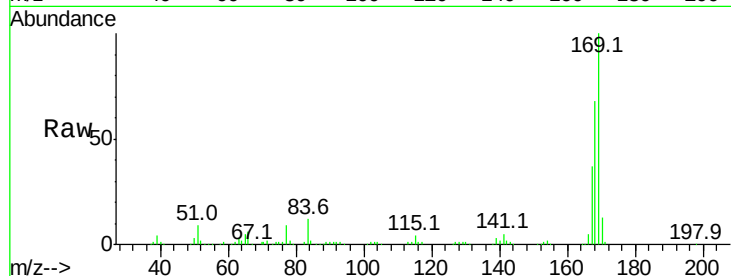
#65
n-Nitrosodiphenylamine
Concen: 29.964 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	284872		
168	67.9		54.4	81.6
167	37.1		29.8	44.6

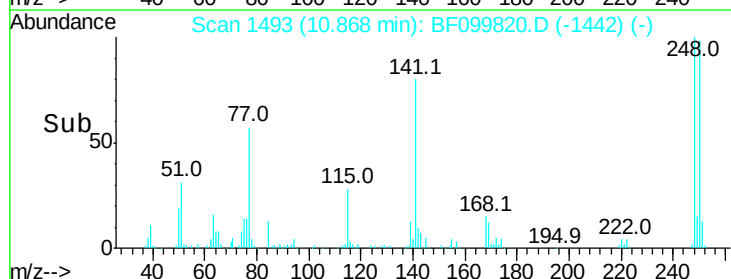
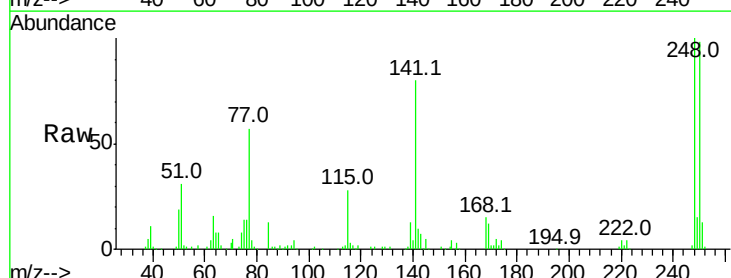
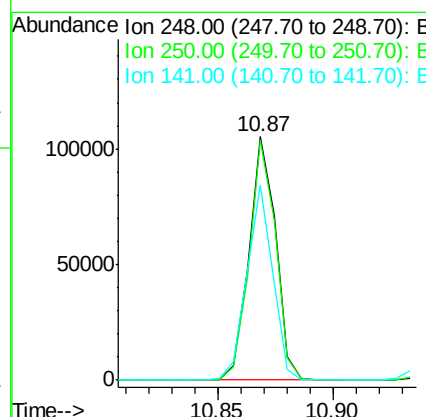
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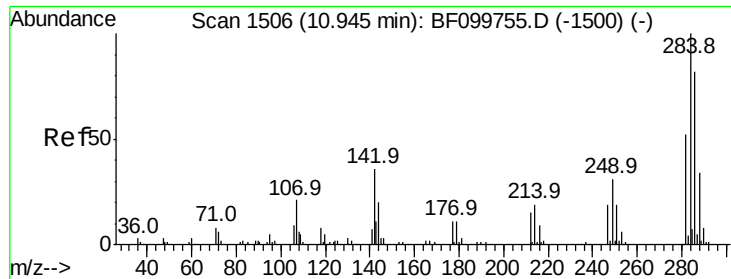
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#66
4-Bromophenyl-phenylether
Concen: 31.476 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85342		
250	98.5		76.9	115.3
141	80.3		74.4	111.6





#67

Hexachlorobenzene

Concen: 30.289 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

ClientSampleId :

PB103597BSD

Tot Ion:284 Resp: 84018

Ion Ratio Lower Upper

284 100

142 41.0 34.6 52.0

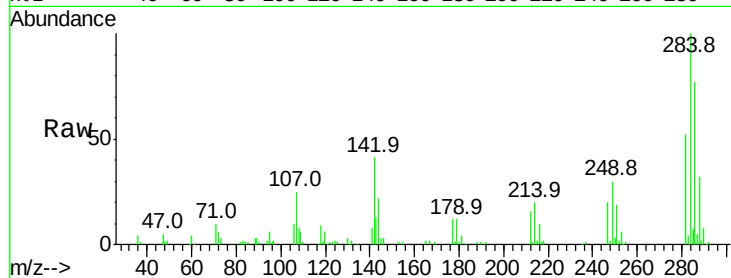
249 30.1 24.8 37.2

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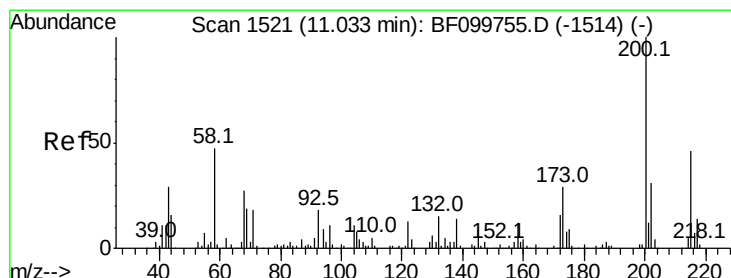
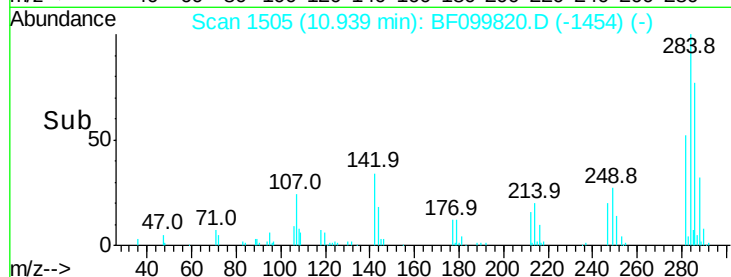
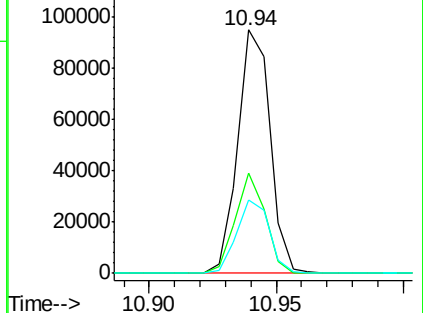
10/27/2017 8:58:59 AM



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: 31.103 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

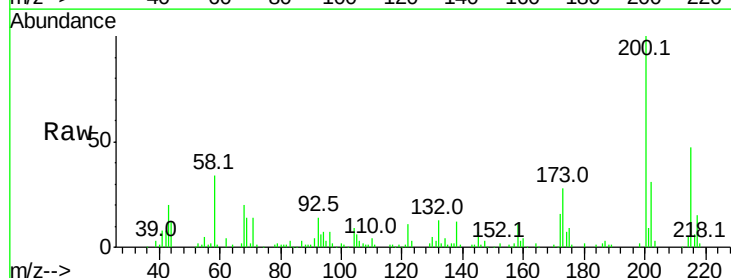
Tgt Ion:200 Resp: 88825

Ion Ratio Lower Upper

200 100

173 28.5 8.6 48.6

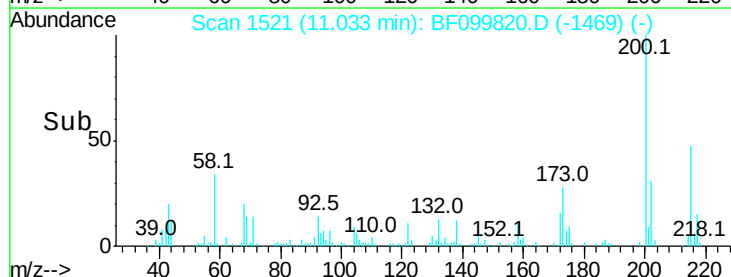
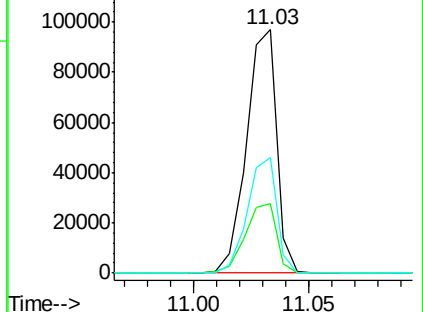
215 47.4 25.1 65.1

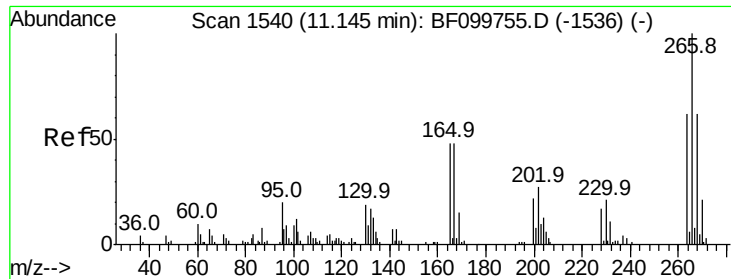


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





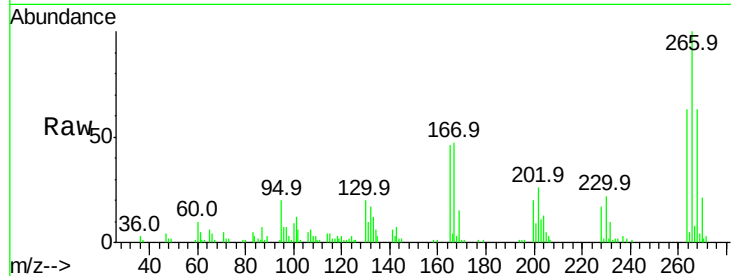
#69
 Pentachlorophenol
 Concen: 54.297 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	64356		
268	62.5	51.1	76.7	
264	62.8	49.5	74.3	

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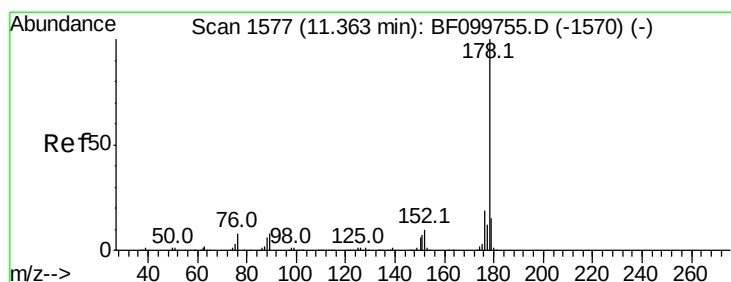
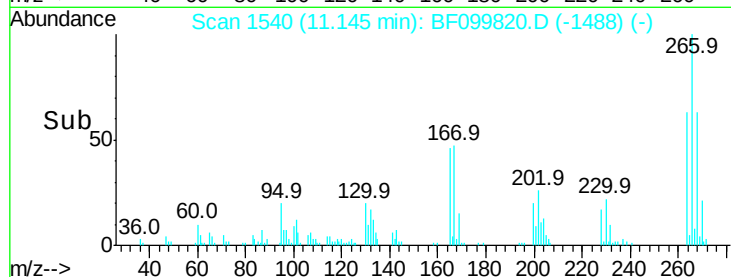
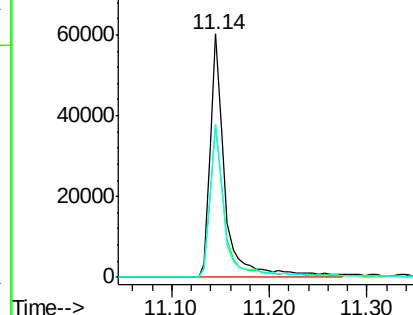


Abundance

Ion 265.70 (265.40 to 266.40): E

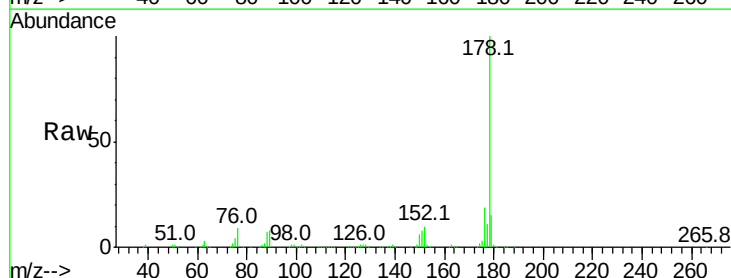
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 30.624 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	445107		
176	19.2	15.8	23.8	
179	15.1	13.0	19.6	

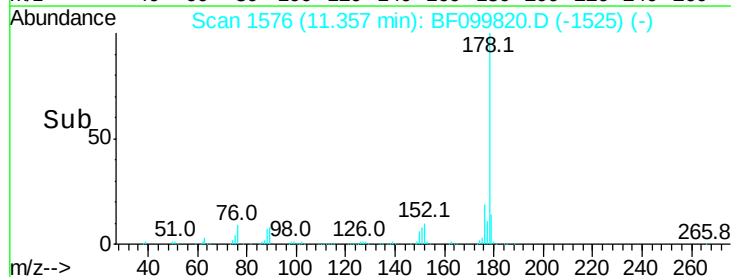
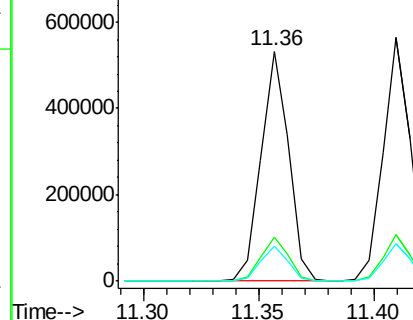


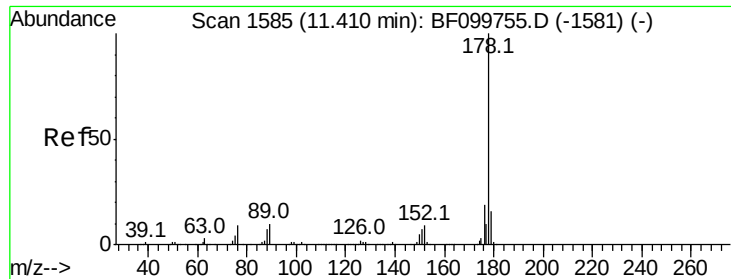
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





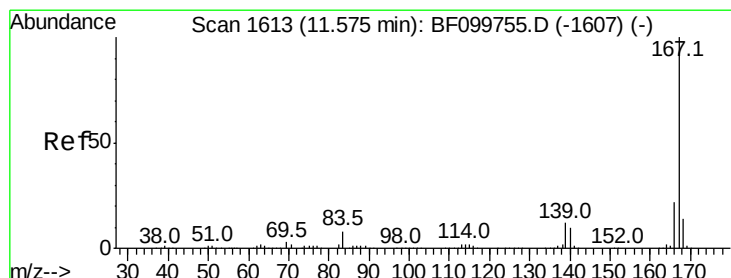
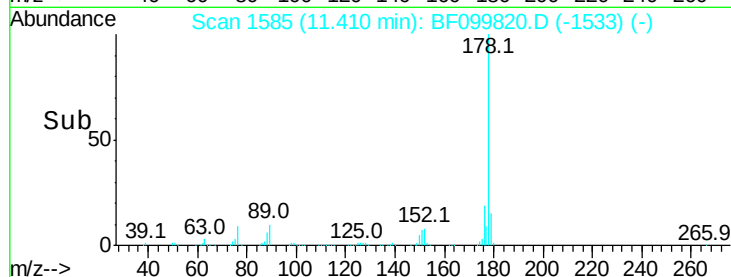
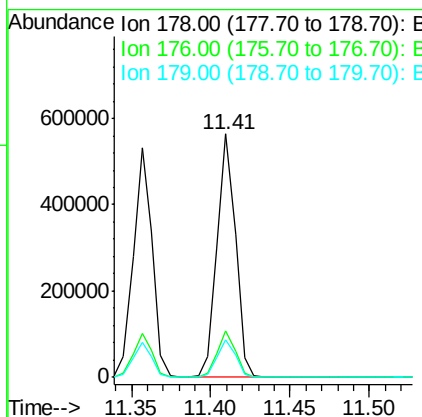
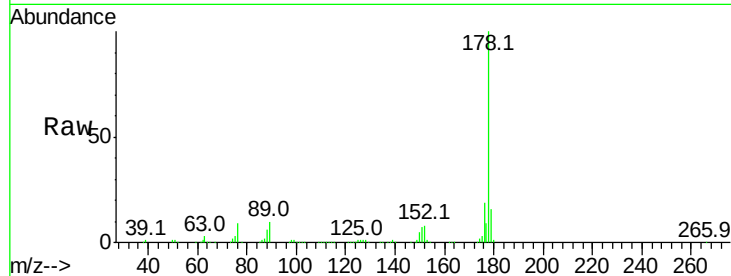
#71
 Anthracene
 Concen: 31.111 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	19.0

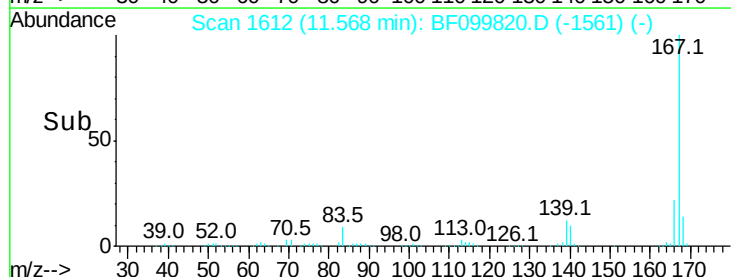
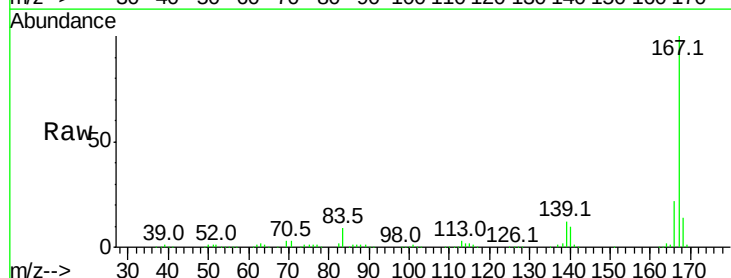
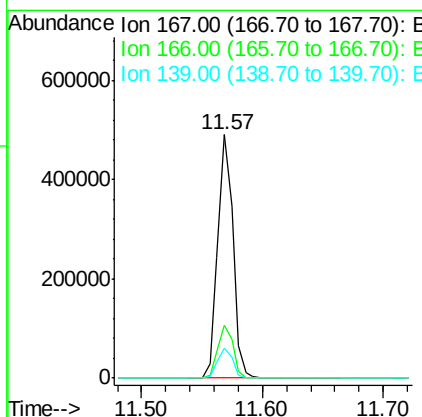
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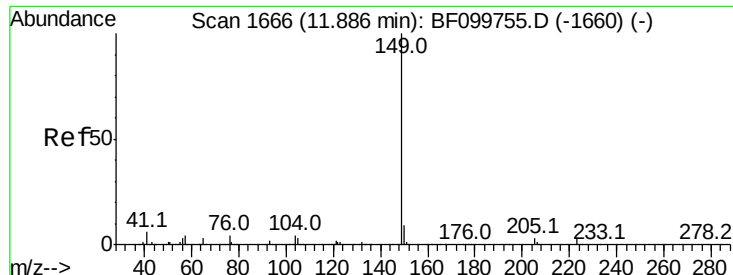
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#72
 Carbazole
 Concen: 30.452 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 30.939 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Instrument :

BNA_F

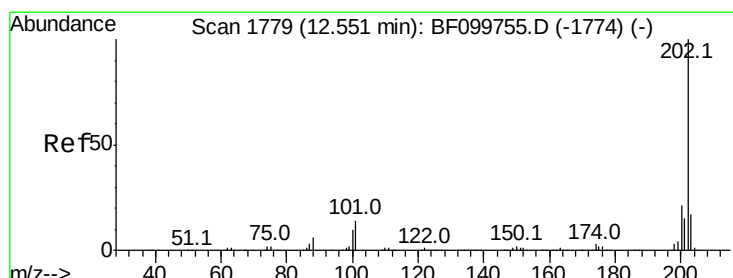
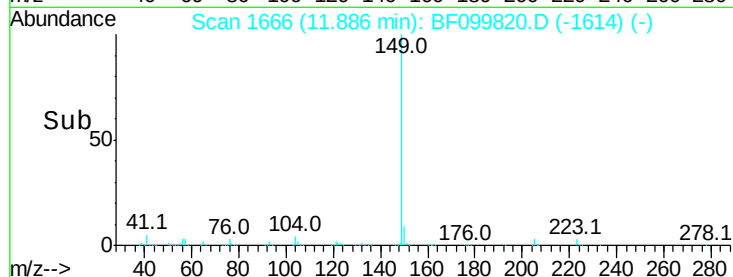
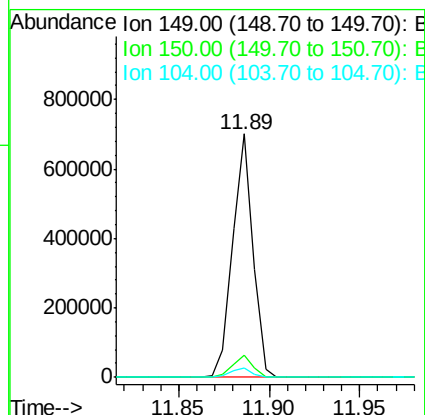
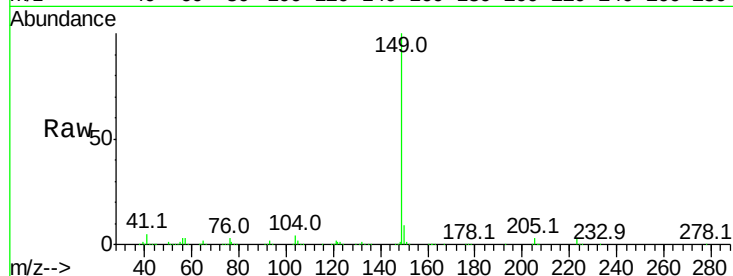
ClientSampleId :

PB103597BSD

Tot Ion:	149	Resp:	547487
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 29.262 ng

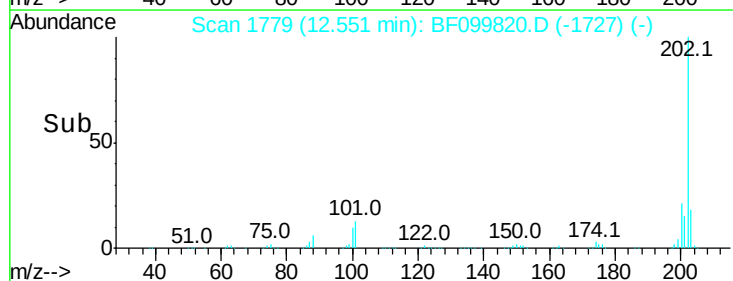
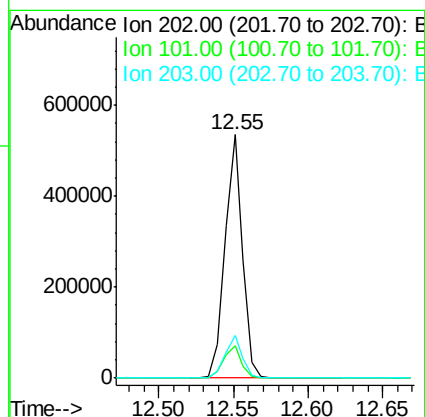
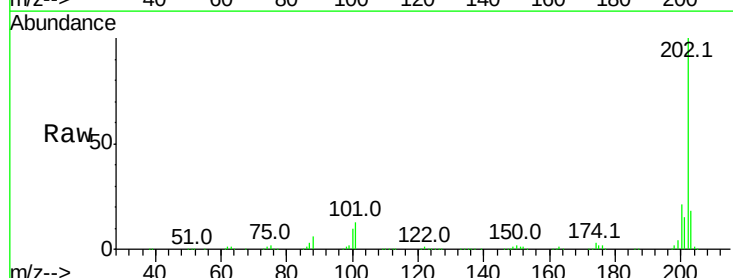
RT: 12.55 min Scan# 1779

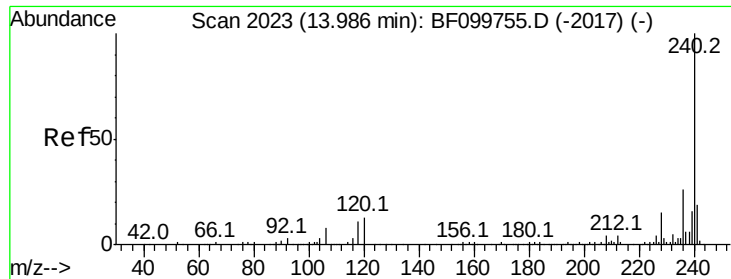
Delta R.T. 0.01 min

Lab File: BF099820.D

Acq: 25 Oct 2017 18:25

Tgt Ion:	202	Resp:	441986
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	34.1
203	17.6	0.0	38.1





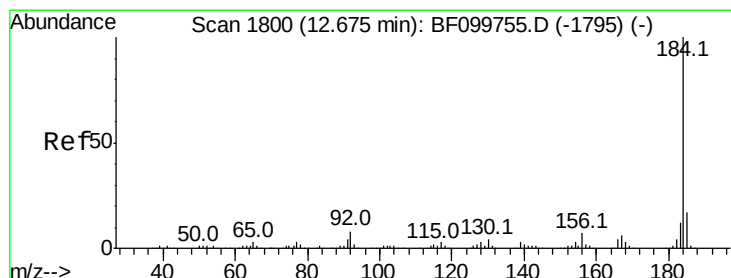
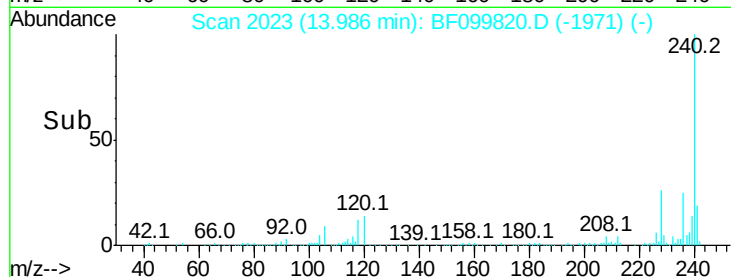
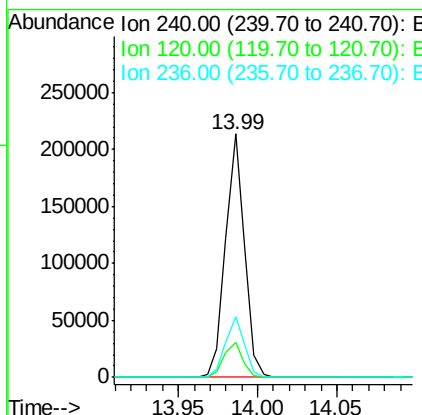
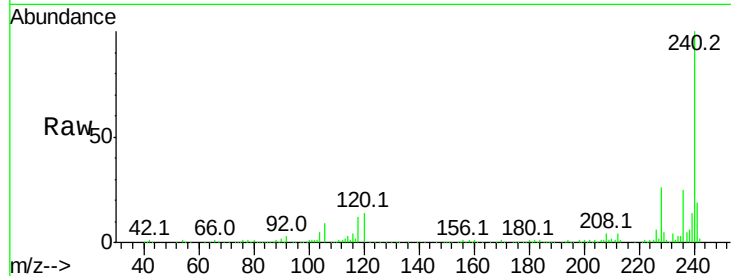
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	176357		
120	14.1		9.5	14.3
236	24.8		20.7	31.1

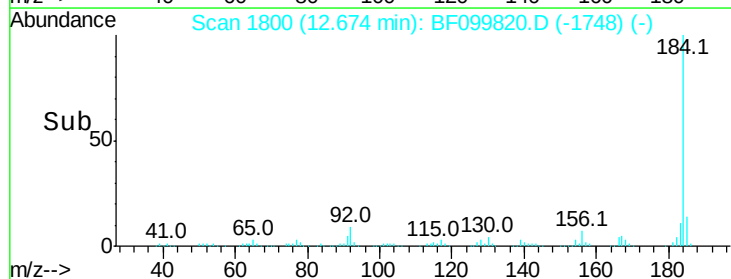
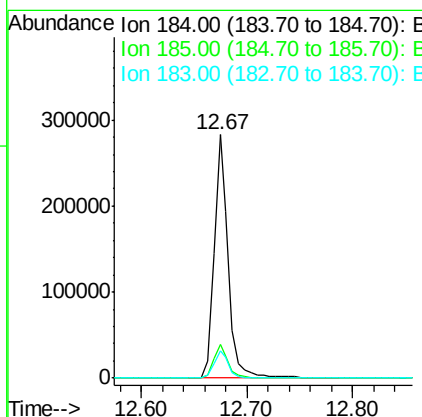
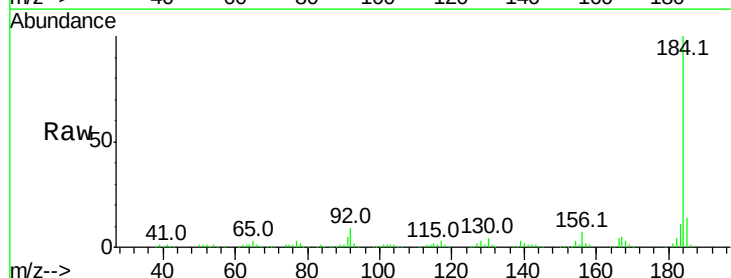
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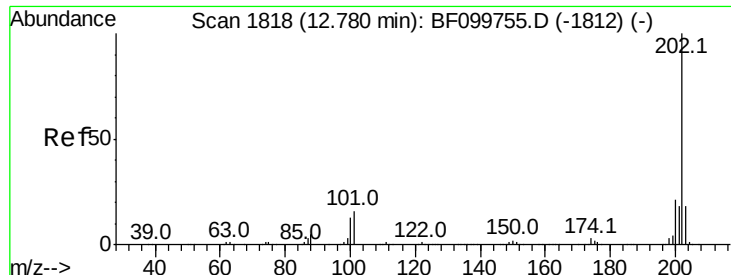
Sohil
 10/27/2017 8:58:59 AM



#76
 Benzidine
 Concen: 34.398 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	265447		
185	14.0		12.6	18.8
183	11.5		9.3	13.9





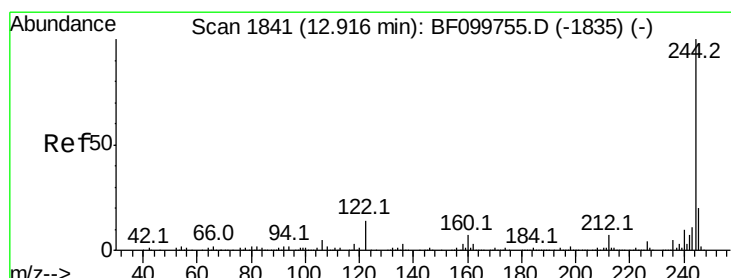
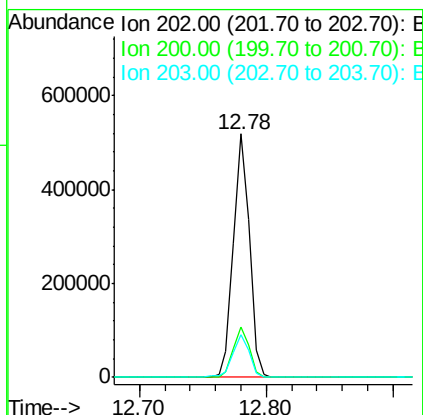
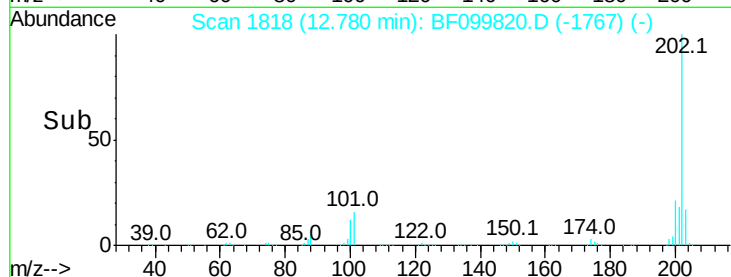
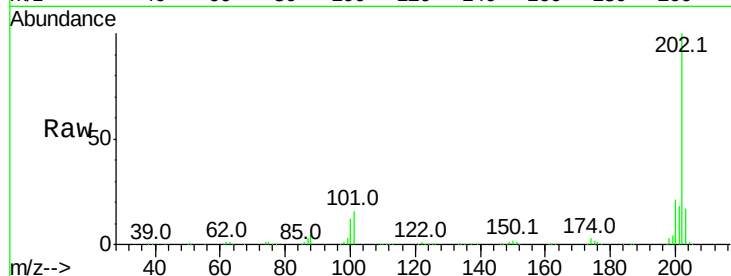
#77
Pvrene
Concen: 33.505 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	449309		
200	20.9		17.4	26.2
203	17.4		14.3	21.5

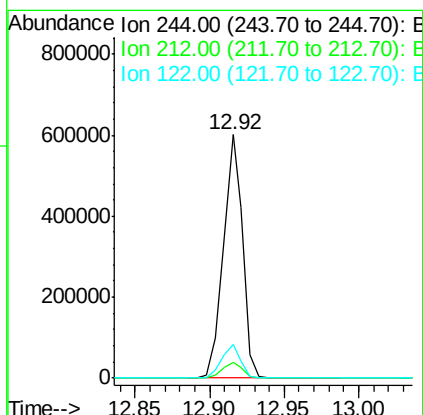
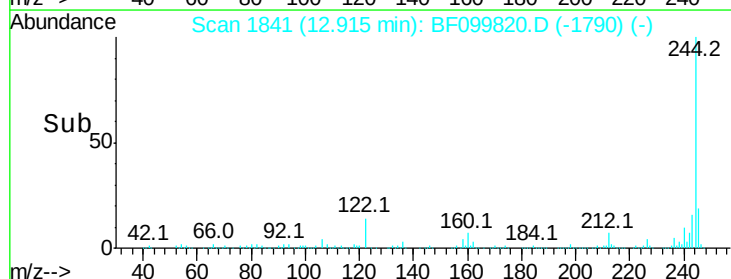
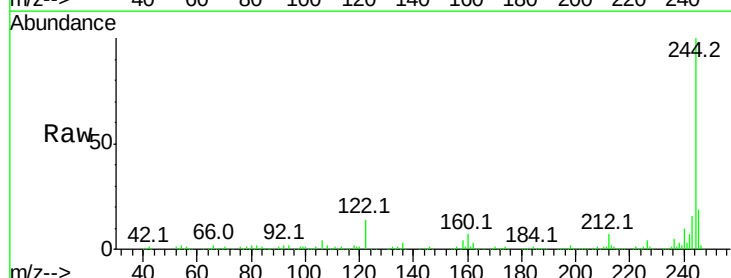
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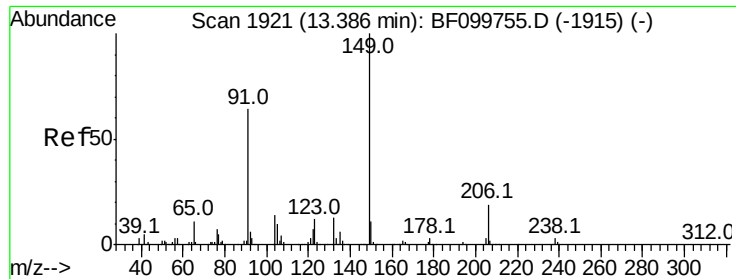
Sohil
10/27/2017 8:58:59 AM



#78
Terphenyl-d14
Concen: 67.485 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	544597		
212	6.7		5.4	8.0
122	13.8		11.0	16.4





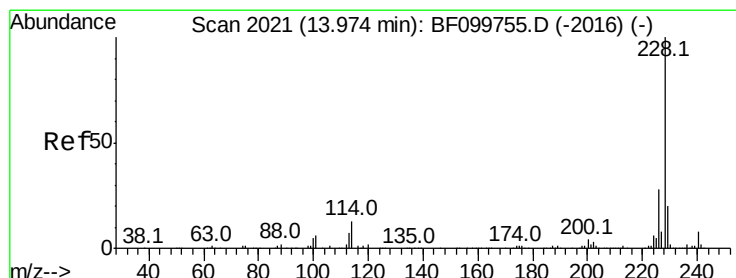
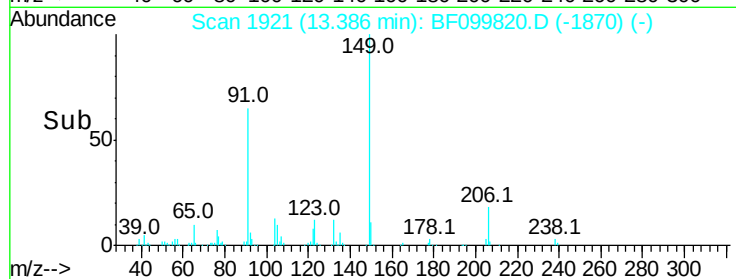
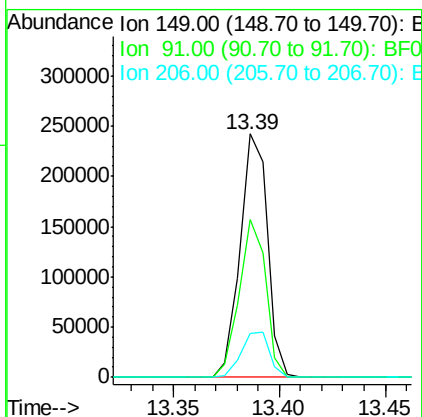
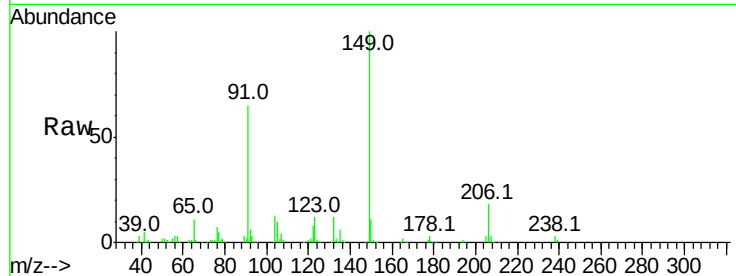
#79
Butylbenzylphthalate
Concen: 32.884 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	217150		
91	65.0	56.8	85.2	
206	18.2	14.1	21.1	

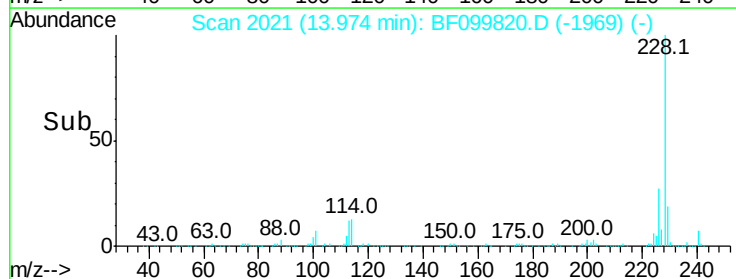
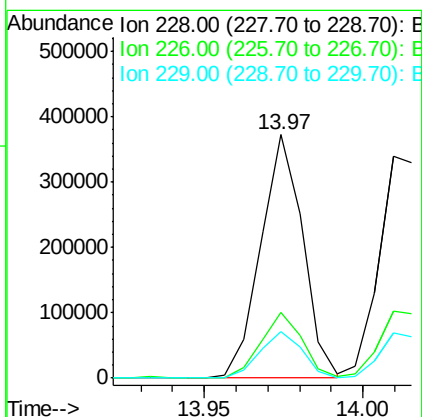
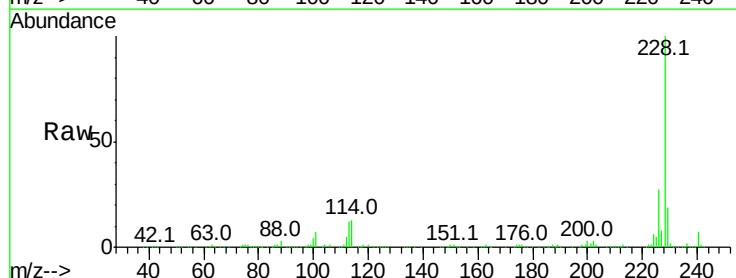
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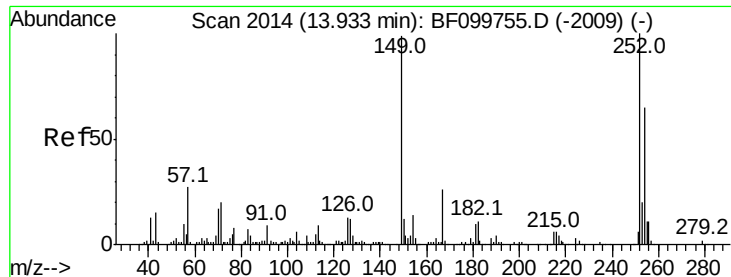
Sohil
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#80
Benzo(a)anthracene
Concen: 30.809 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	344437		
226	26.9	22.6	33.8	
229	19.1	15.8	23.6	





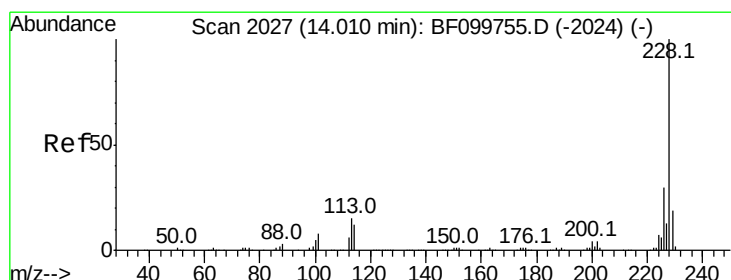
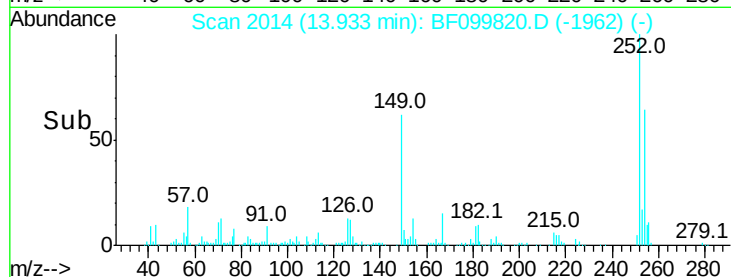
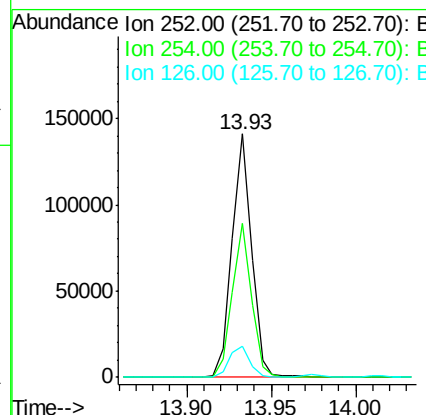
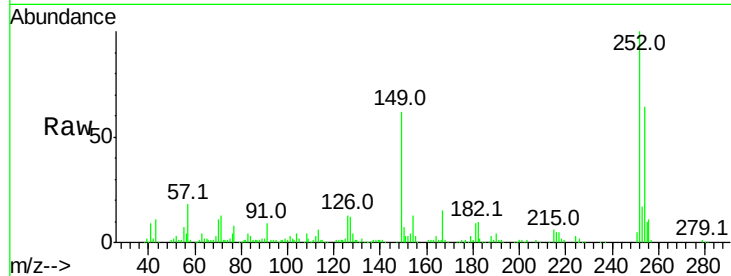
#81
 3,3'-Dichlorobenzidine
 Concen: 27.932 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	113353		
254	63.5	50.4	75.6	
126	12.9	11.3	16.9	

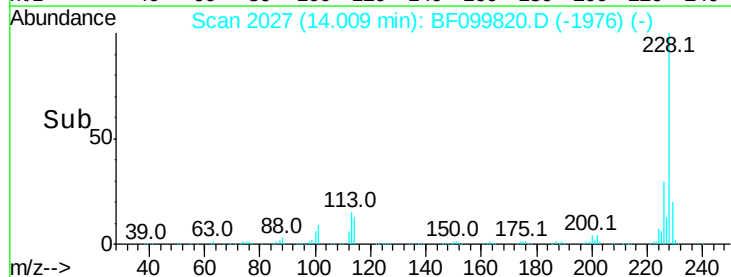
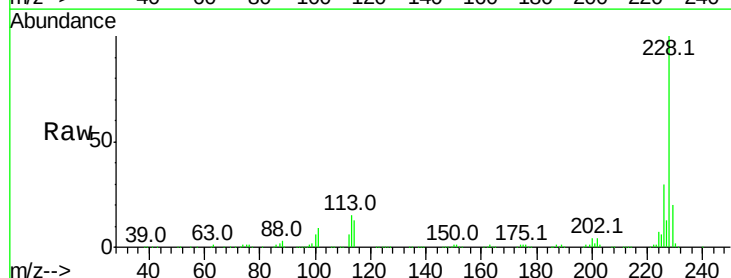
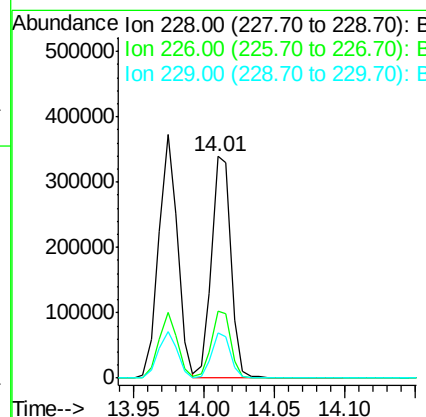
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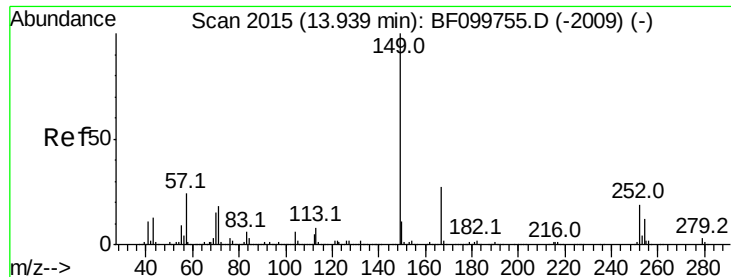
Sohil
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#82
 Chrysene
 Concen: 31.002 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	325852		
226	29.9	25.0	37.6	
229	20.1	16.2	24.4	





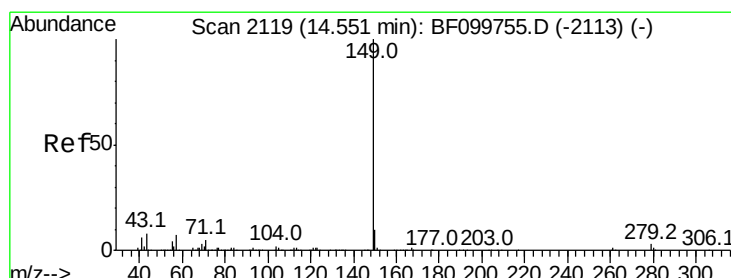
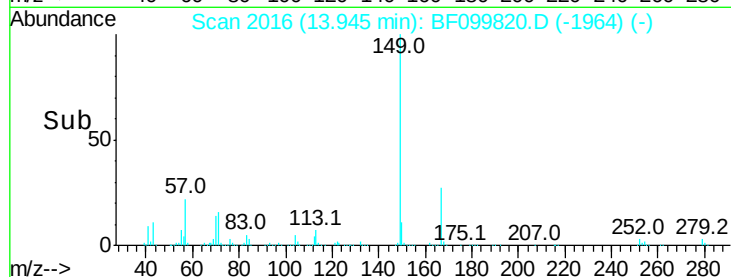
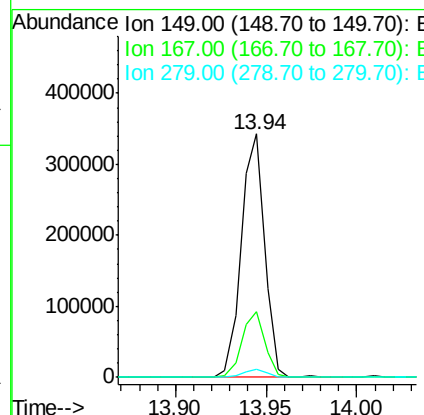
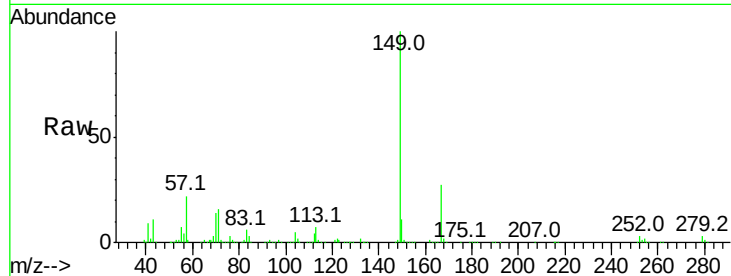
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.041 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	306402		
167	27.2		21.3	31.9
279	3.4		3.0	4.4

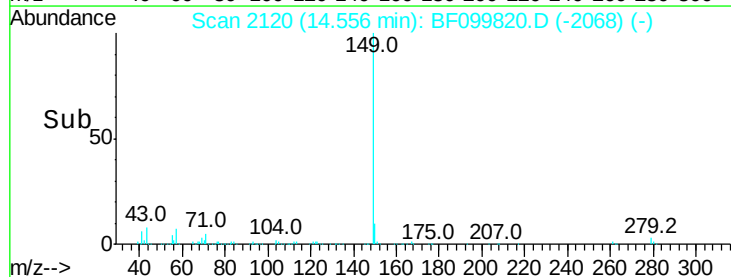
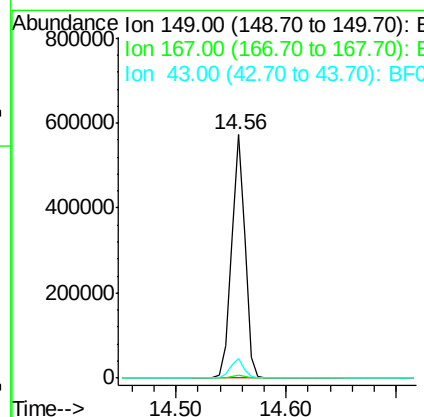
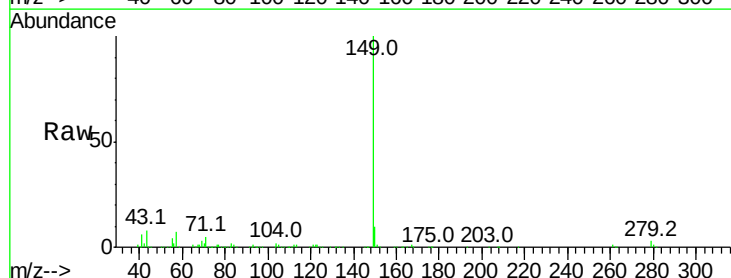
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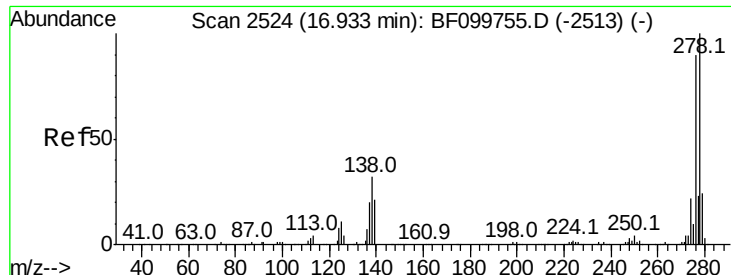
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 30.739 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	489253		
167	1.5		1.2	1.8
43	7.5		8.4	12.6#





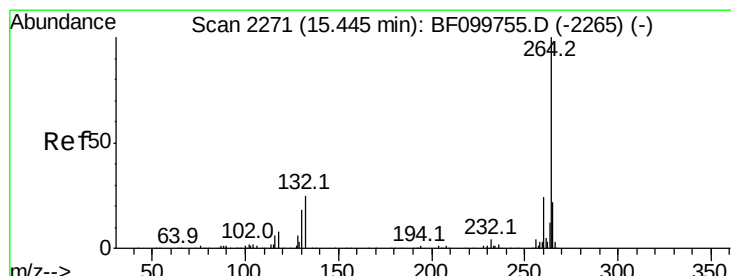
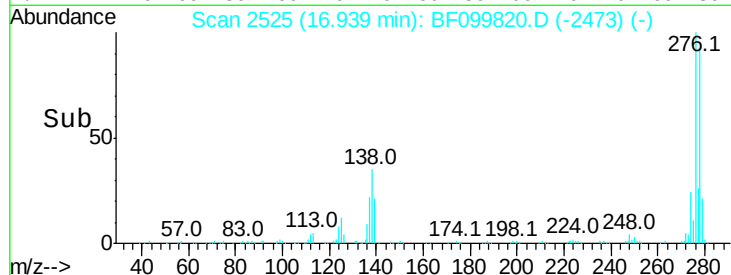
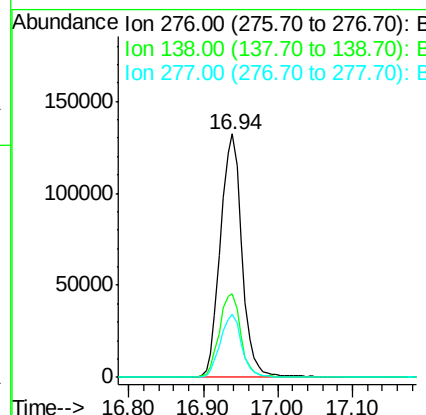
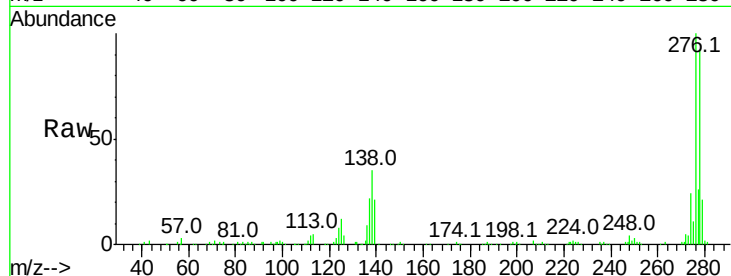
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.546 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.5	20.1	30.1

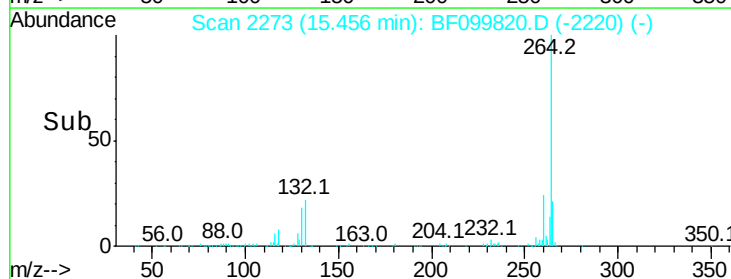
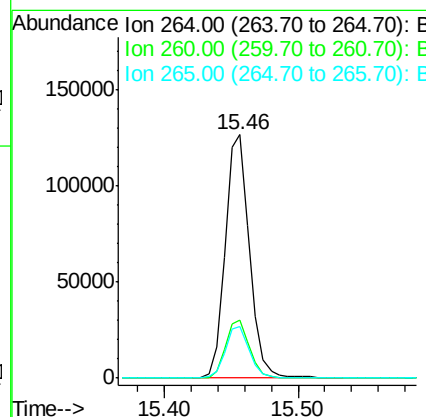
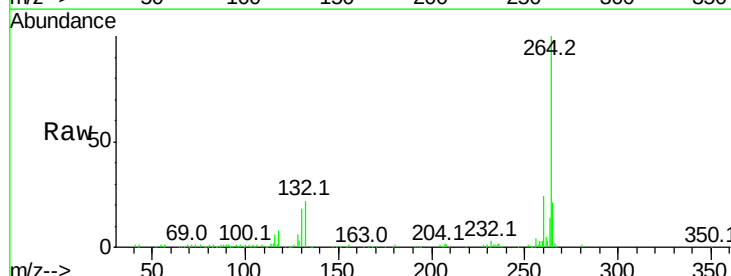
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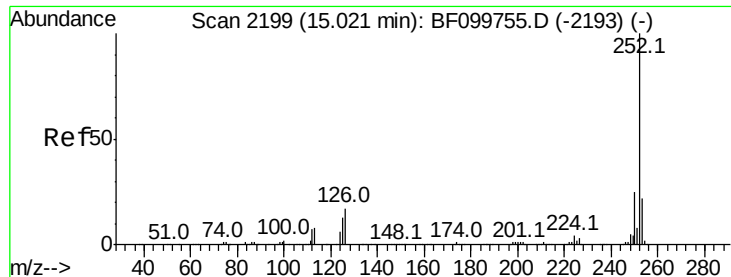
Sohil
 10/27/2017 8:58:59 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3





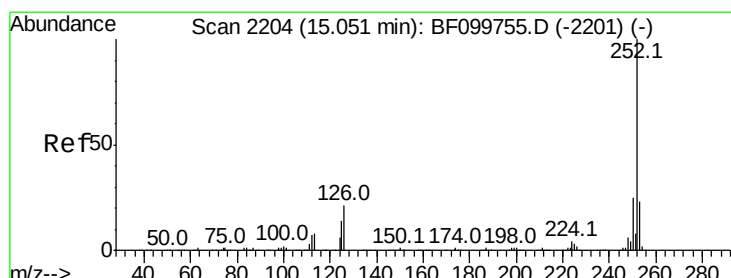
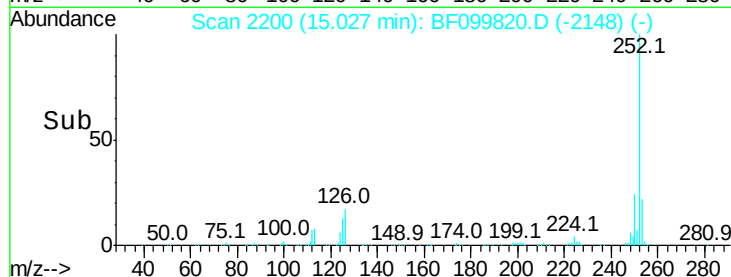
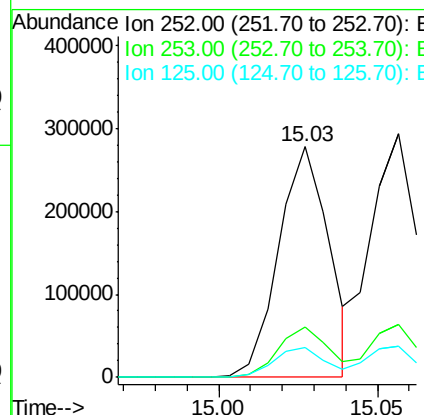
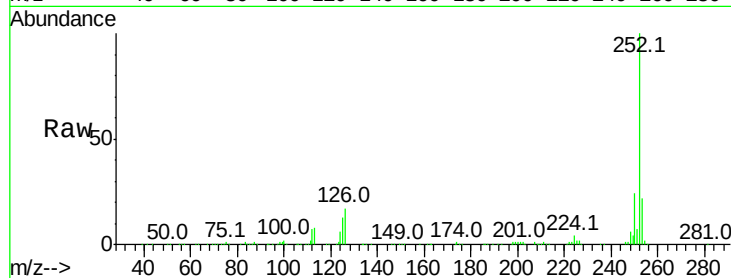
#87
Benzo(b)fluoranthene
Concen: 30.148 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampled :
PB103597BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.7	9.0	13.6

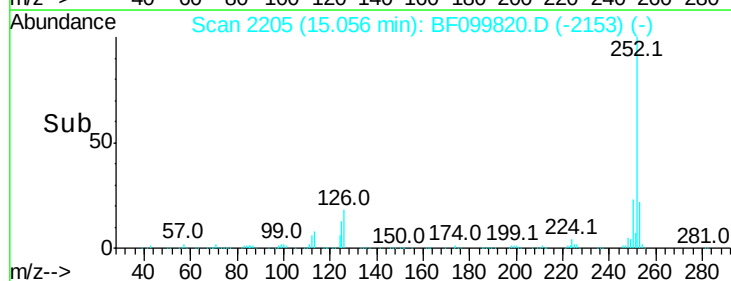
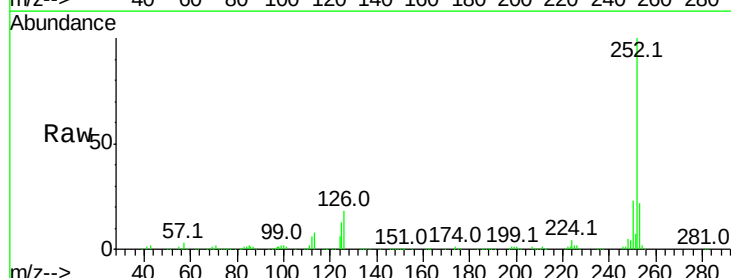
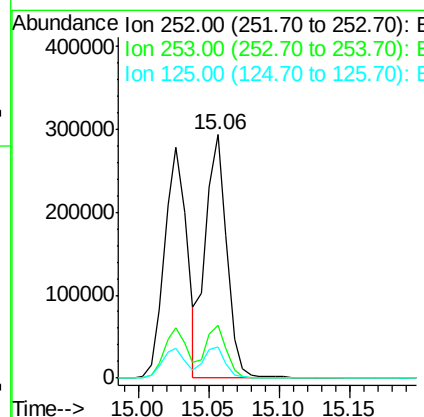
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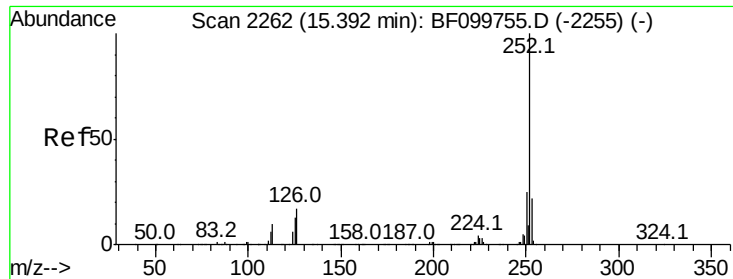
Sohil
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#88
Benzo(k)fluoranthene
Concen: 31.934 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.7	10.2	15.2





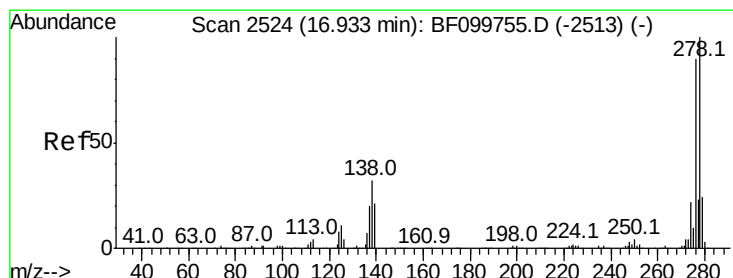
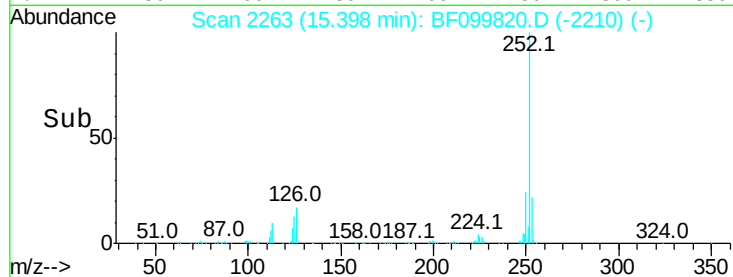
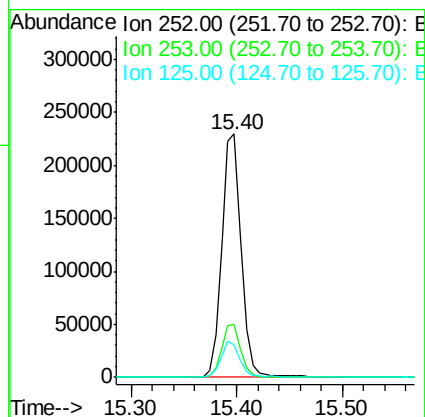
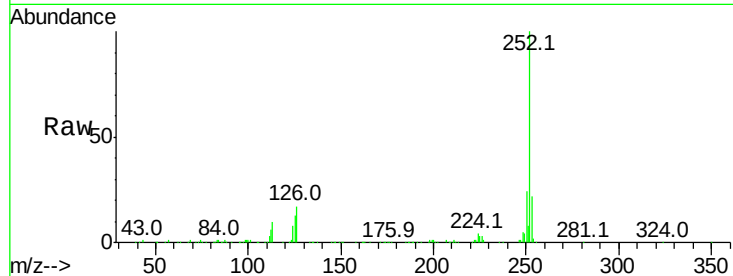
#89
Benzo(a)pyrene
Concen: 32.267 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Instrument :
BNA_F
ClientSampleId :
PB103597BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.3	9.8	14.6

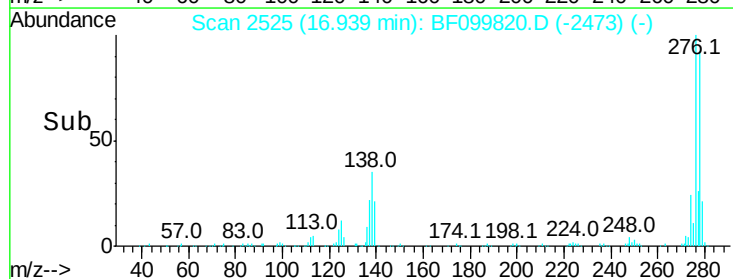
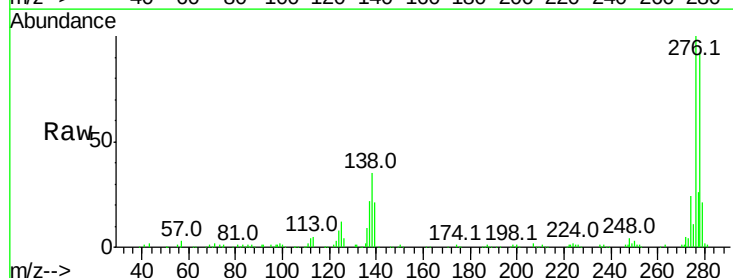
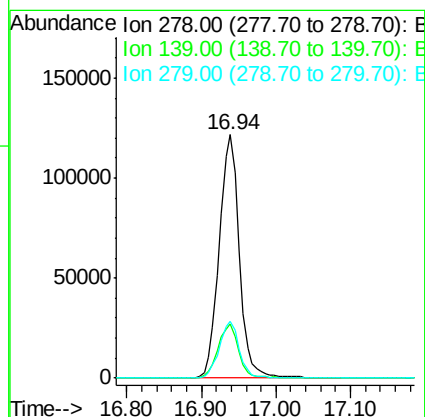
Manual Integrations
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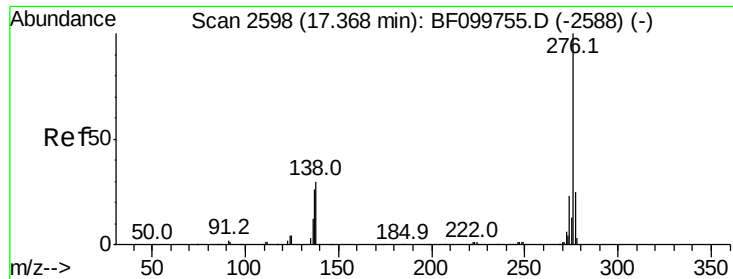
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 28.007 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099820.D
Acq: 25 Oct 2017 18:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 26.423 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099820.D
 Acq: 25 Oct 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.0	21.8	32.8

Manual Integrations
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 10/27/2017 8:58:59 AM

