

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099826.D
 Acq On : 25 Oct 2017 21:15
 Operator : SJ/JU
 Sample : I6068-01MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:16 AM

Quant Time: Oct 26 13:56:26 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	79850	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	322737	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	143035	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	252185	20.00	ng	0.00
75) Chrysene-d12	13.99	240	189168	20.00	ng	0.00
86) Perylene-d12	15.46	264	176734	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	121651	23.92	ng	0.00
7) Phenol-d6	6.43	99	155408	25.77	ng	0.00
23) Nitrobenzene-d5	7.36	82	83789	16.71	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	32819	25.18	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	185269	19.98	ng	0.00
78) Terphenyl-d14	12.92	244	160780	18.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	11896	5.297	ng	99
3) Pyridine	3.35	79	28587	5.293	ng	# 81
4) n-Nitrosodimethylamine	3.24	42	9758	5.057	ng	# 87
6) Aniline	6.46	93	35978	4.601	ng	# 79
8) 2-Chlorophenol	6.58	128	46206	8.524	ng	94
9) Benzaldehyde	6.36	77	25811	7.162	ng	90
10) Phenol	6.45	94	63006	9.516	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	42546	8.321	ng	94
12) 1,3-Dichlorobenzene	6.73	146	49655m	8.158	ng	
13) 1,4-Dichlorobenzene	6.81	146	50587	8.189	ng	96
14) 1,2-Dichlorobenzene	6.96	146	48237	8.568	ng	96
15) Benzyl Alcohol	6.95	79	34240	8.928	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	53331	9.389	ng	# 41
17) 2-Methylphenol	7.06	107	38616	8.517	ng	94
18) Hexachloroethane	7.30	117	14318	6.947	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	30460	8.619	ng	92
20) 3+4-Methylphenols	7.22	107	51868m	9.824	ng	
22) Acetophenone	7.20	105	63747	8.675	ng	# 94
24) Nitrobenzene	7.38	77	42308	8.376	ng	92
25) Isophorone	7.62	82	81203	8.927	ng	97
26) 2-Nitrophenol	7.70	139	22569	7.801	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	41411	9.715	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	53327	8.371	ng	97
29) 2,4-Dichlorophenol	7.96	162	38694	8.738	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	40722	8.607	ng	95
31) Naphthalene	8.10	128	146260	9.388	ng	99
33) 4-Chloroaniline	8.16	127	37042	5.758	ng	# 95
34) Hexachlorobutadiene	8.21	225	19740	8.112	ng	96
35) Caprolactam	8.50	113	10934	7.852	ng	# 76
36) 4-Chloro-3-methylphenol	8.65	107	37864	8.378	ng	95
37) 2-Methylnaphthalene	8.79	142	98397	9.425	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	37929	8.210	ng	# 95
42) 2,4,6-Trichlorophenol	9.08	196	25121	8.990	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	25698	8.666	ng	91

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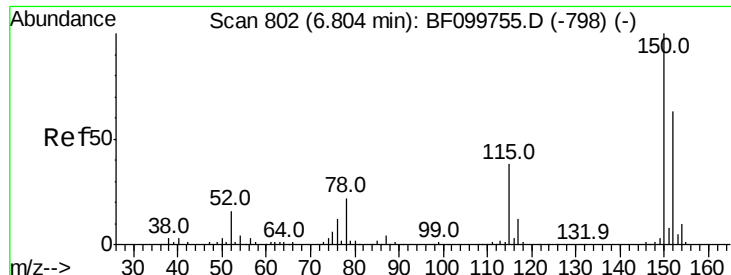
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.26	154	110941	8.574	ng	97
46) 2-Chloronaphthalene	9.29	162	84663	9.009	ng	93
47) 2-Nitroaniline	9.39	65	21372	8.665	ng	88
48) Acenaphthylene	9.70	152	166740	11.520	ng	98
49) Dimethylphthalate	9.55	163	102048	9.009	ng	100
50) 2,6-Dinitrotoluene	9.63	165	20441	8.584	ng	90
51) Acenaphthene	9.87	154	88709	10.031	ng	99
52) 3-Nitroaniline	9.80	138	21154	7.539	ng	97
53) 2,4-Dinitrophenol	9.95	184	1939	7.675	ng	99
54) Dibenzofuran	10.05	168	124054	9.937	ng	97
55) 4-Nitrophenol	9.99	139	22203	15.145	ng	# 78
56) 2,4-Dinitrotoluene	10.05	165	25137	8.766	ng	# 94
57) Fluorene	10.39	166	107042	10.356	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	18229	8.768	ng	# 94
59) Diethylphthalate	10.25	149	92295	8.344	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	42437	8.724	ng	96
61) 4-Nitroaniline	10.42	138	20087	7.504	ng	91
62) Azobenzene	10.54	77	89540	9.656	ng	84
65) n-Nitrosodiphenylamine	10.50	169	81602	8.766	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	22589	8.508	ng	90
67) Hexachlorobenzene	10.94	284	23077	8.496	ng	95
68) Atrazine	11.02	200	24426	8.735	ng	96
69) Pentachlorophenol	11.15	266	15220	13.114	ng	99
70) Phenanthrene	11.36	178	394991	27.754	ng	97
71) Anthracene	11.41	178	207276	14.348	ng	98
72) Carbazole	11.57	167	143327	10.550	ng	97
73) Di-n-butylphthalate	11.89	149	150266	8.672	ng	# 97
74) Fluoranthene	12.55	202	641871	43.398	ng	99
77) Pvrene	12.79	202	628291	43.679	ng	98
79) Butylbenzylphthalate	13.39	149	59983	8.468	ng	93
80) Benzo(a)anthracene	13.97	228	365072	30.443	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	25740	5.913	ng	97
82) Chrysene	14.02	228	320313	28.412	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	86531	8.699	ng	98
84) Di-n-octyl phthalate	14.56	149	138995	8.141	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	182091	17.594	ng	99
87) Benzo(b)fluoranthene	15.03	252	353583	31.683	ng	# 97
88) Benzo(k)fluoranthene	15.06	252	192801m	18.321	ng	
89) Benzo(a)pyrene	15.40	252	287057	28.635	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	96805	10.868	ng	98
91) Benzo(g,h,i)perylene	17.39	276	156995	18.015	ng	97

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



#1

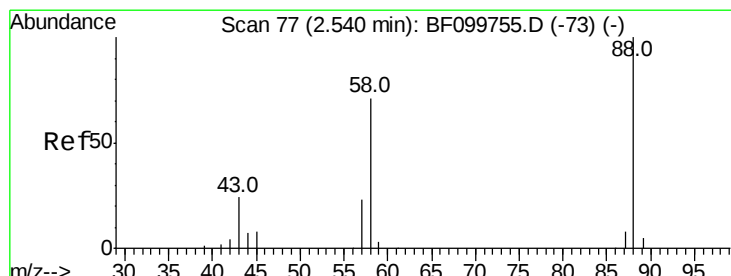
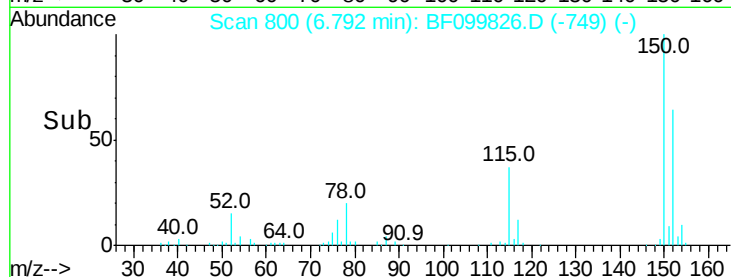
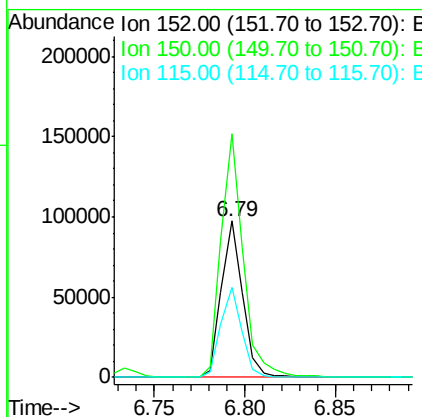
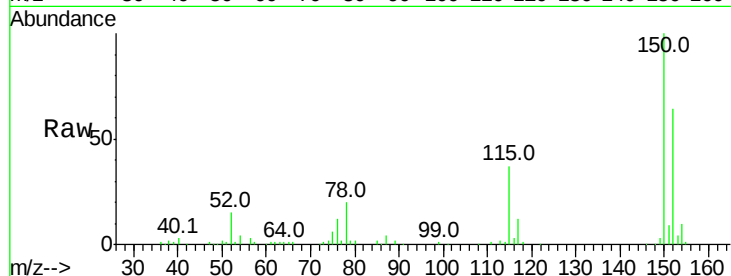
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	57.2	50.1	75.1

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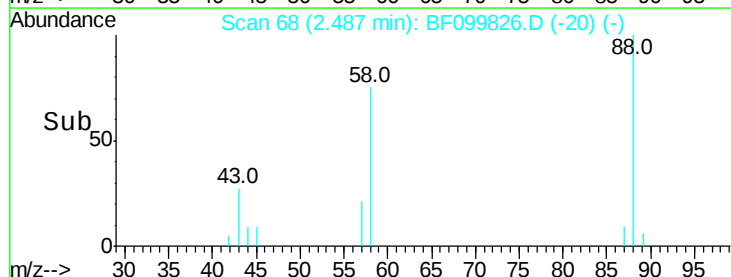
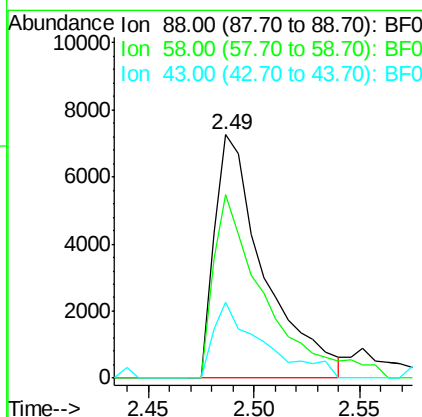
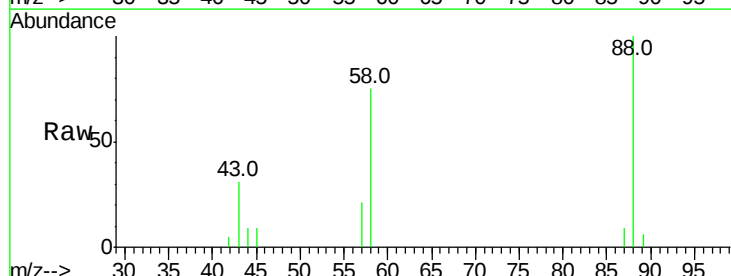
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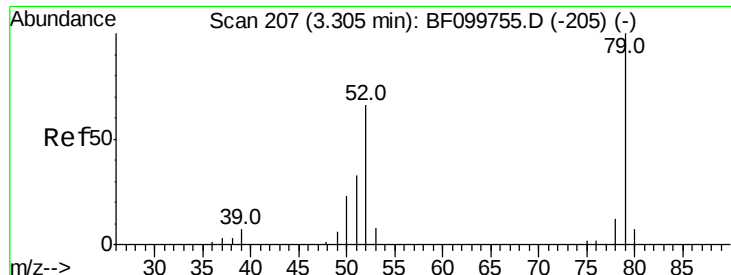


#2

1,4-Dioxane
Concen: 5.297 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	62.6	93.8
43	30.4	24.6	37.0





#3

Pvridine

Concen: 5.293 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.07 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

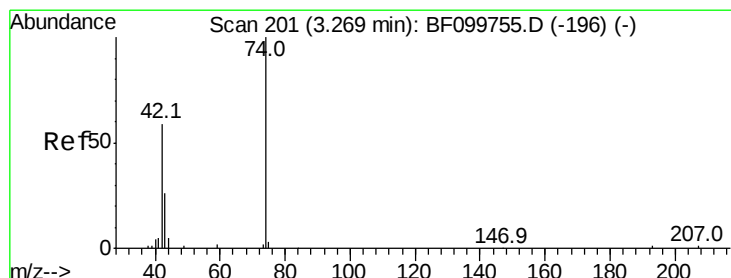
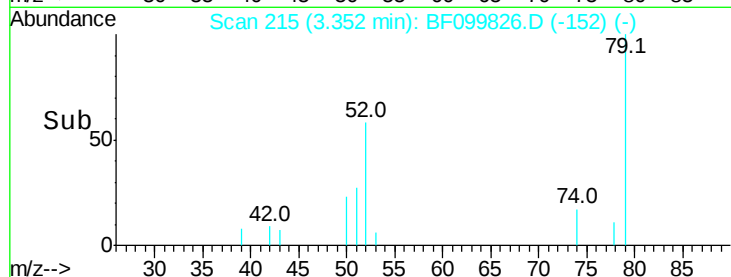
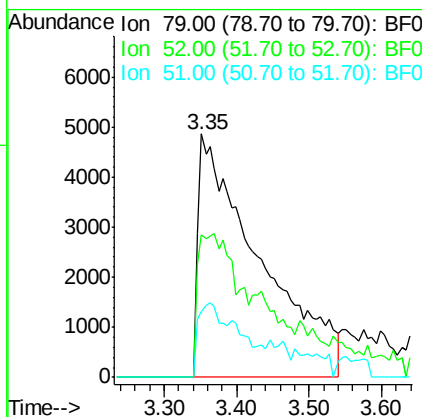
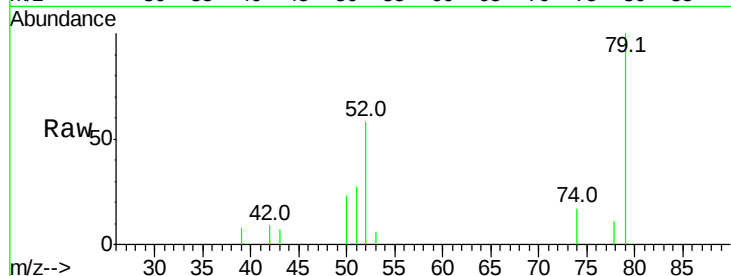
ClientSampled :

SB-06

Tot Ion:	79	Resp:	28587
Ion Ratio	Lower	Upper	
79	100		
52	58.5	59.8	89.6#
51	26.7	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 5.057 ng

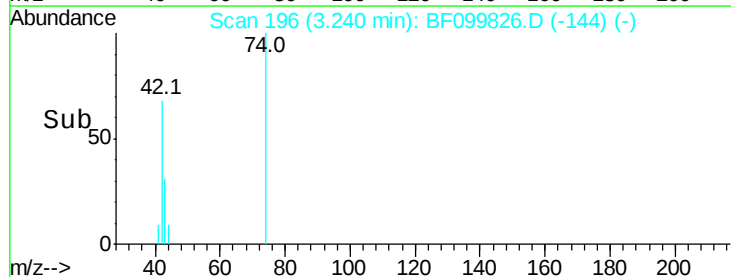
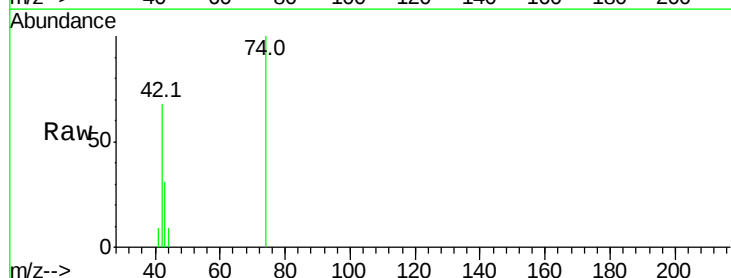
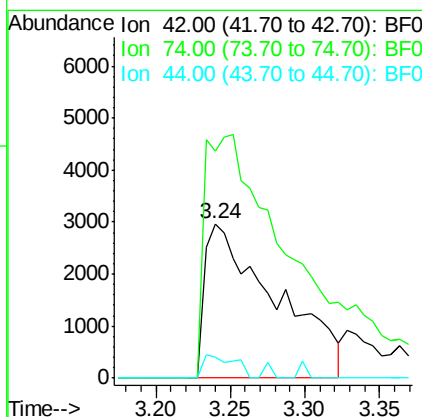
RT: 3.24 min Scan# 196

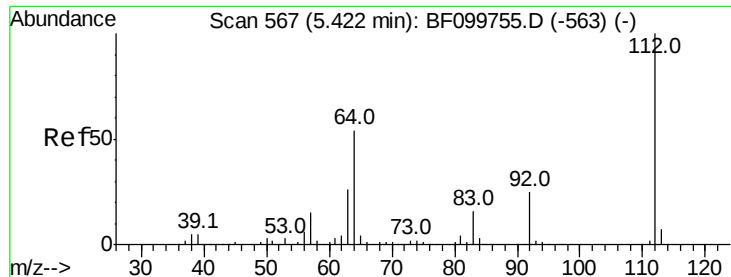
Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	42	Resp:	9758
Ion Ratio	Lower	Upper	
42	100		
74	146.5	104.9	157.3
44	13.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 23.918 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

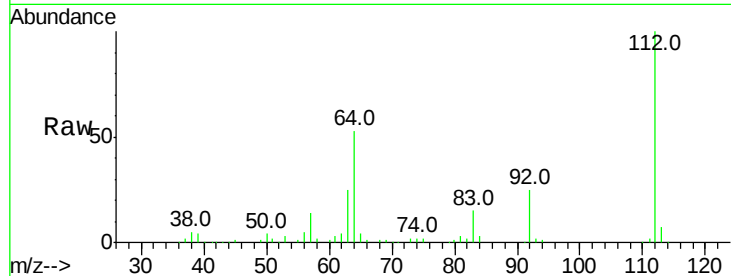
ClientSampled :

SB-06

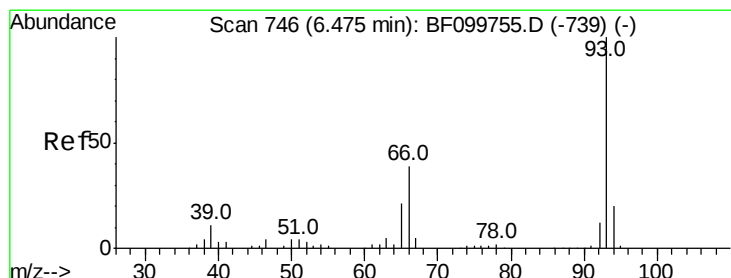
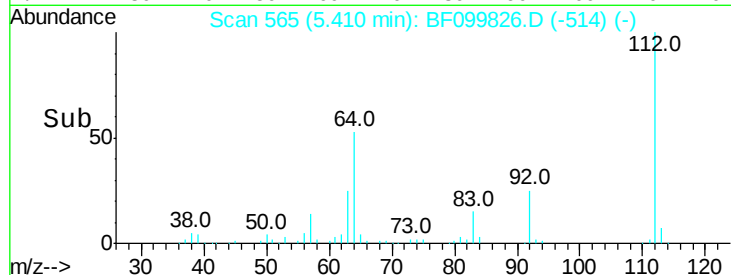
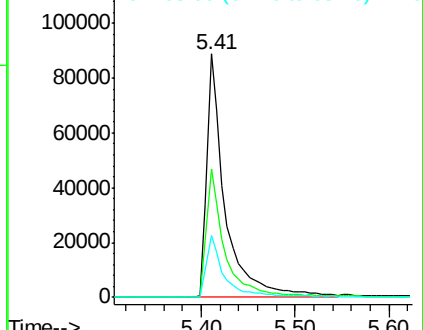
Tot Ion:	112	Resp:	121651
Ion Ratio	Lower	Upper	
112	100		
64	52.5	47.9	71.9
63	25.2	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 4.601 ng

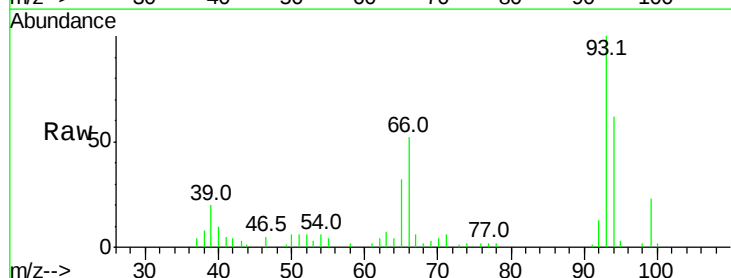
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

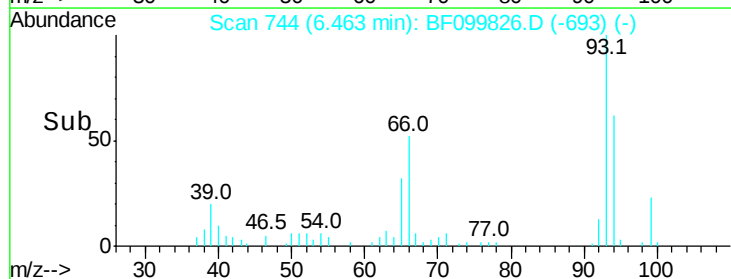
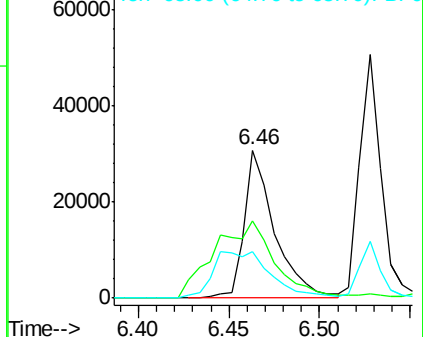
Lab File: BF099826.D

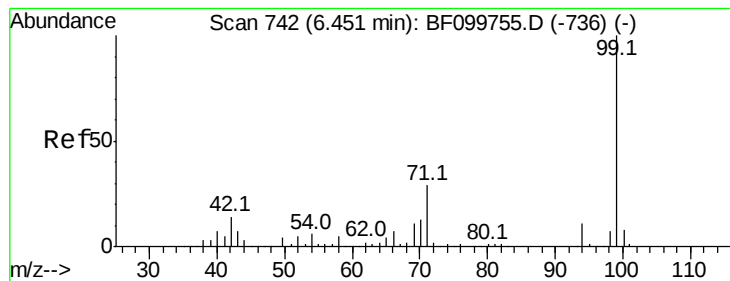
Acq: 25 Oct 2017 21:15

Tgt Ion:	93	Resp:	35978
Ion Ratio	Lower	Upper	
93	100		
66	52.0	32.2	48.2#
65	31.8	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 25.770 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

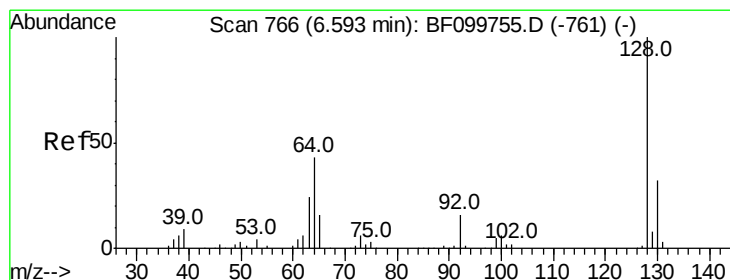
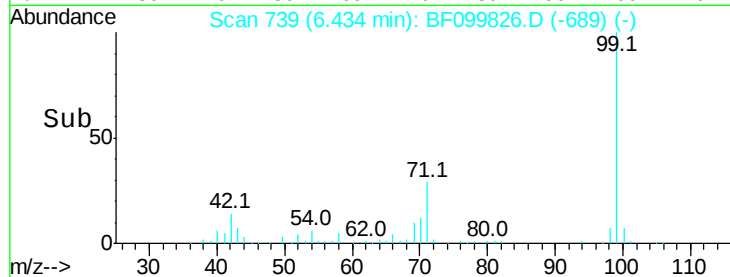
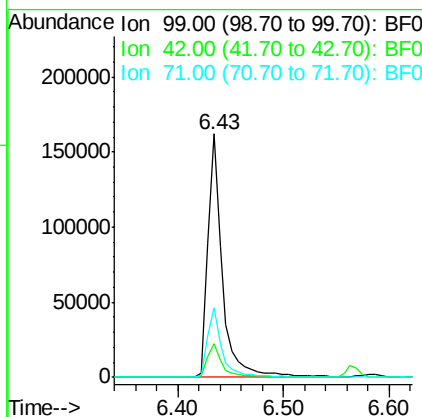
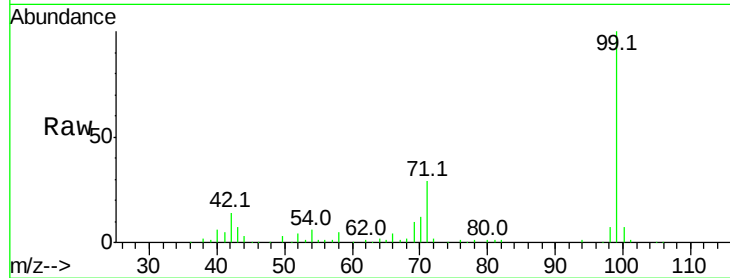
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Tot Ion:	99	Resp:	155408
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	28.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 8.524 ng

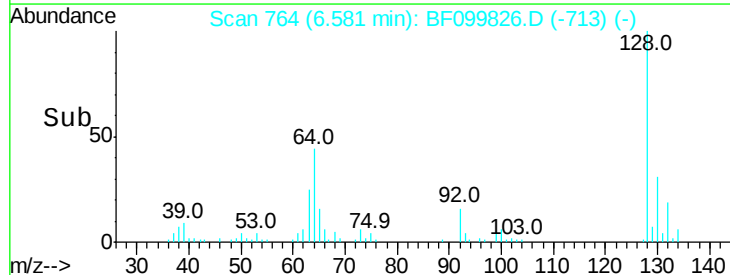
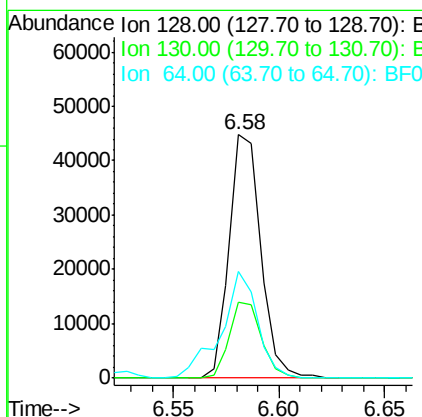
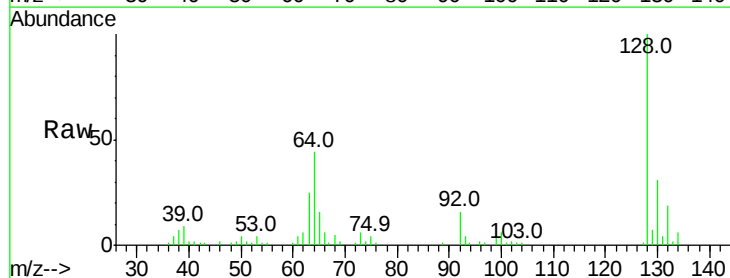
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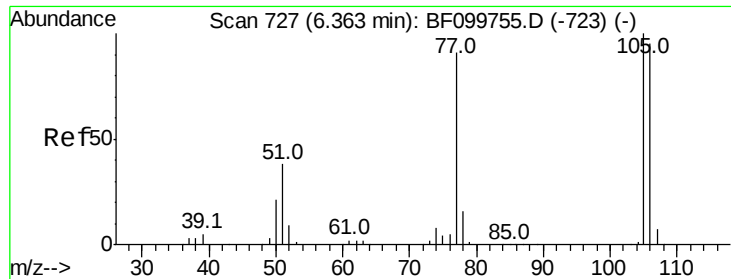
Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	128	Resp:	46206
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	44.0	29.4	69.4





#9

Benzaldehyde

Concen: 7.162 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

ClientSampled :

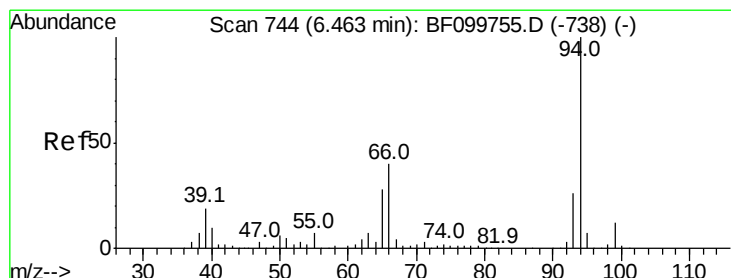
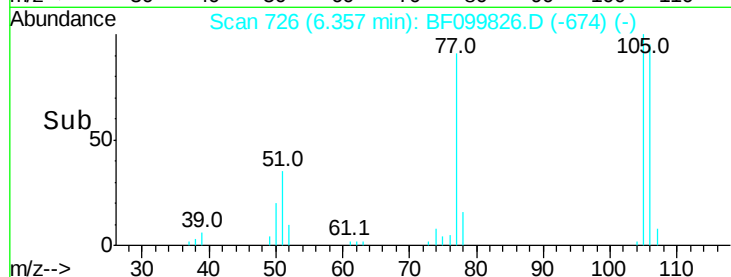
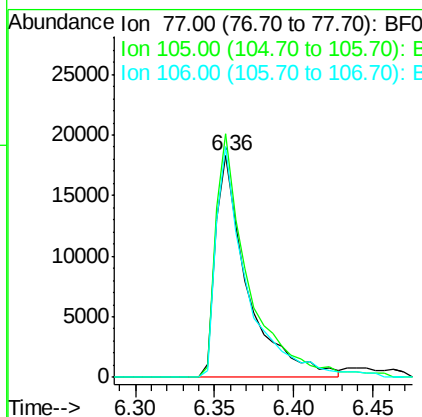
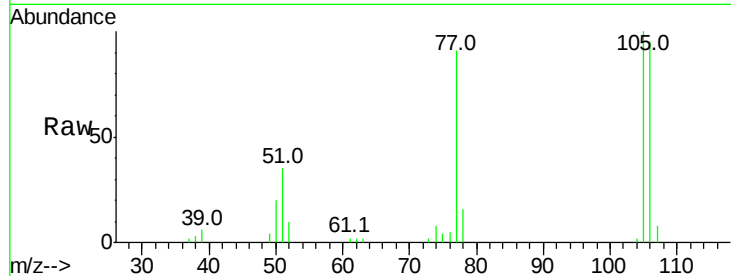
SB-06

Tot Ion: 77 Resp: 25811

Ion	Ratio	Lower	Upper
77	100		
105	109.9	81.1	121.1
106	104.5	74.5	114.5

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#10

Phenol

Concen: 9.516 ng

RT: 6.45 min Scan# 742

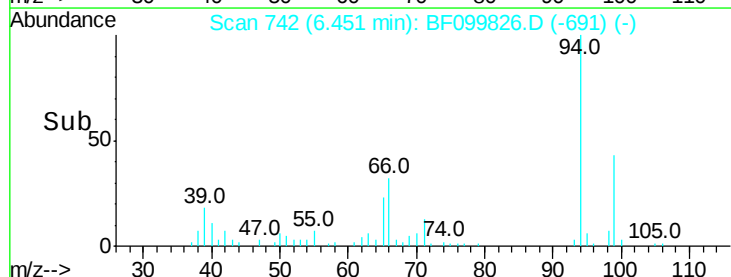
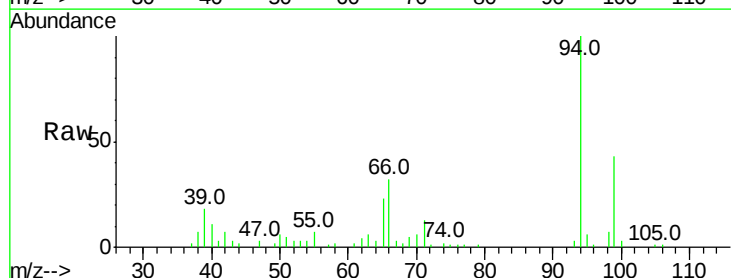
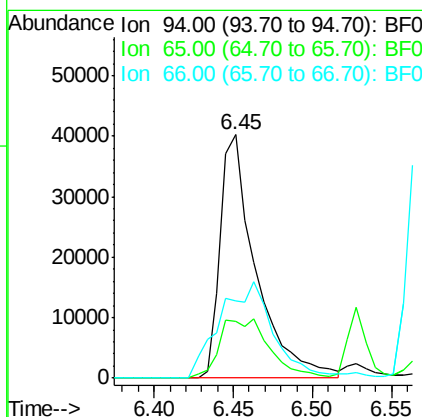
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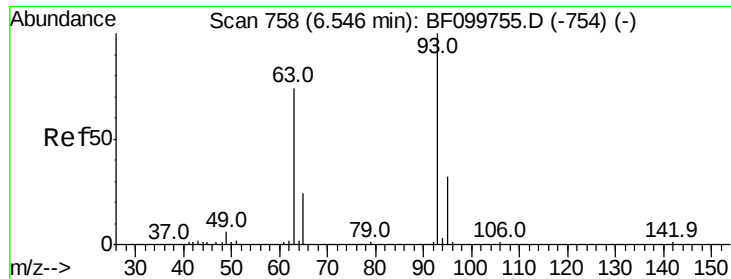
Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion: 94 Resp: 63006

Ion	Ratio	Lower	Upper
94	100		
65	23.1	7.9	47.9
66	31.7	16.2	56.2





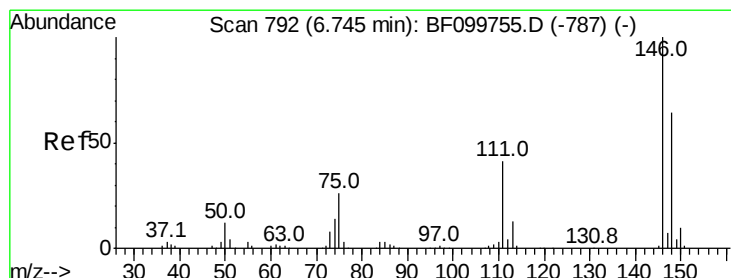
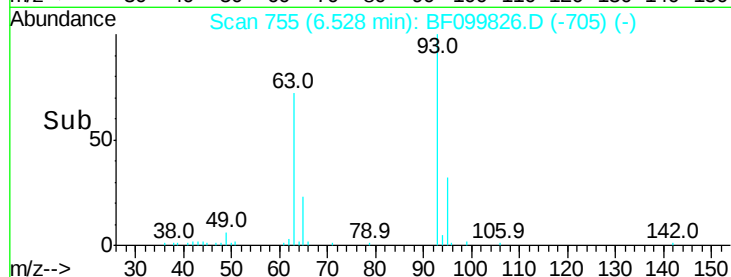
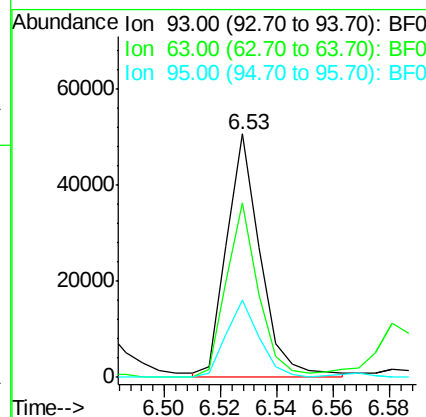
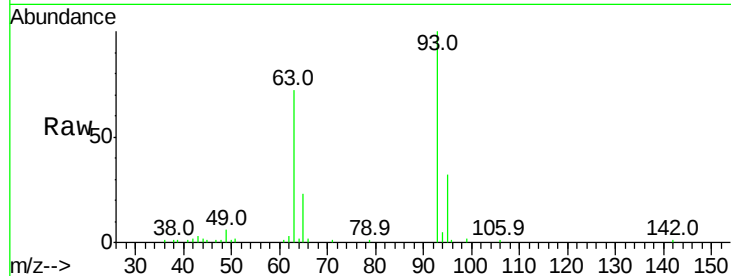
#11
bis(2-Chloroethyl)ether
Concen: 8.321 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-06

Tot Ion:	93	Resp:	42546
Ion	Ratio	Lower	Upper
93	100		
63	71.8	58.6	98.6
95	31.9	11.8	51.8

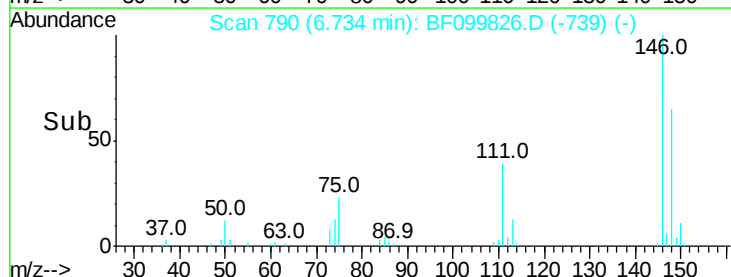
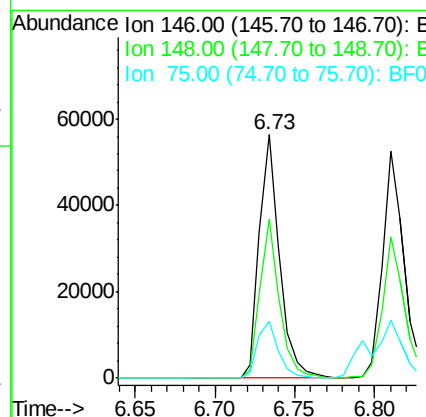
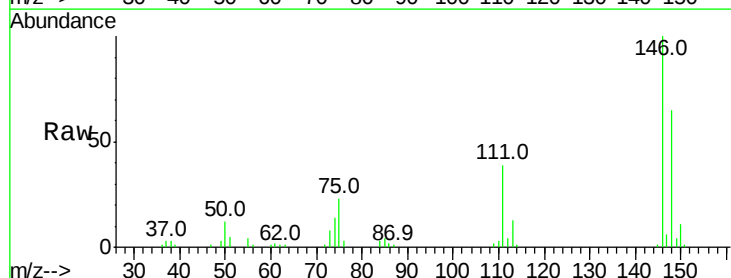
Manual Integrations
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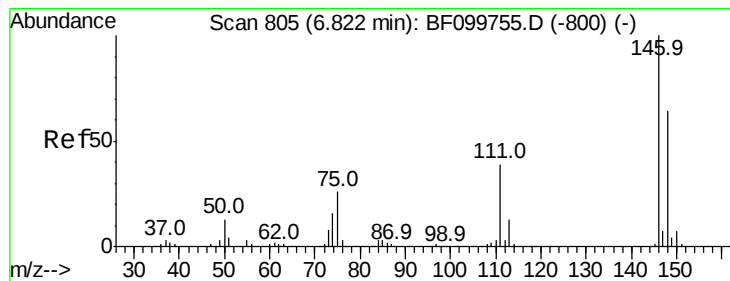
Sohil
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#12
1,3-Dichlorobenzene
Concen: 8.158 ng m
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:	146	Resp:	49655
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	23.3	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 8.189 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

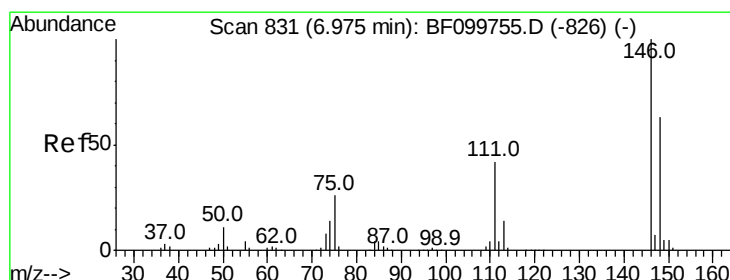
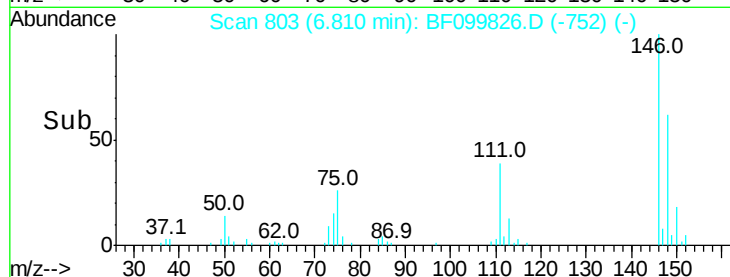
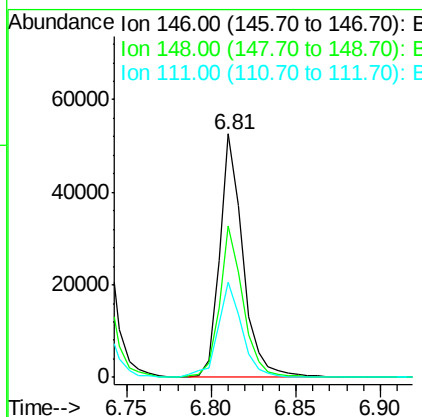
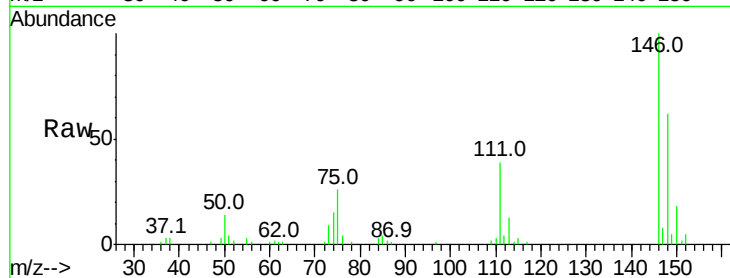
ClientSampled :

SB-06

Tot Ion:	146	Resp:	50587
Ion Ratio	Lower	Upper	
146	100		
148	62.0	50.8	76.2
111	38.9	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 8.568 ng

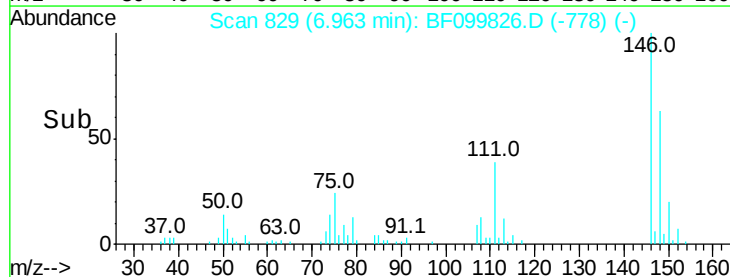
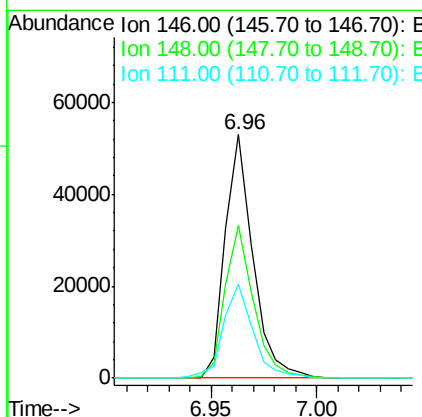
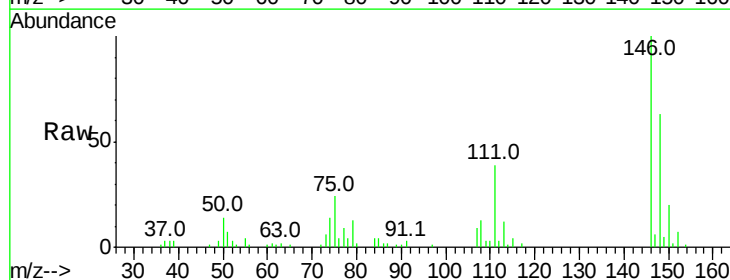
RT: 6.96 min Scan# 829

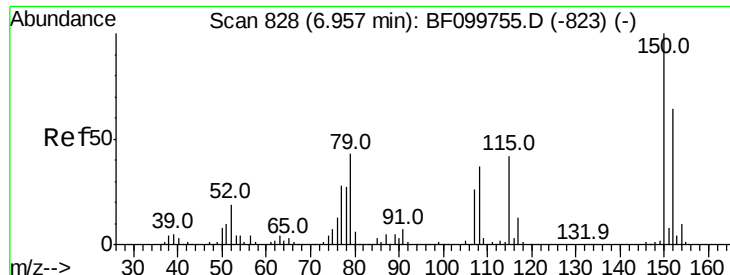
Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	146	Resp:	48237
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.6	75.8
111	38.7	36.0	54.0





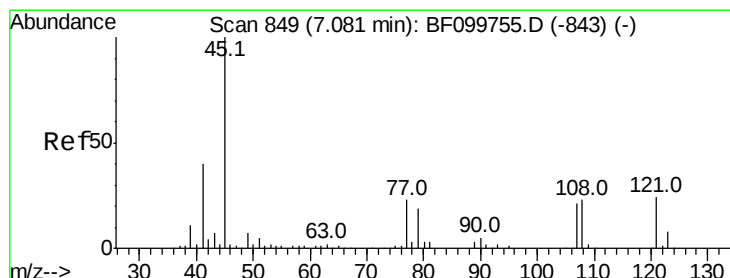
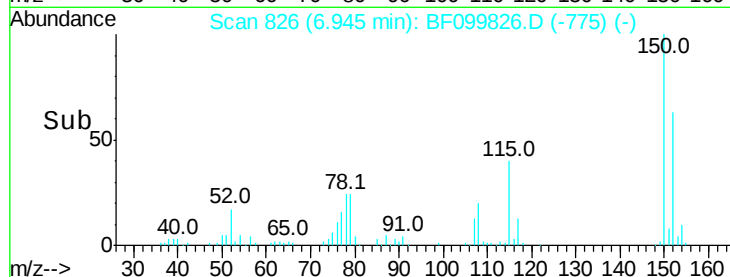
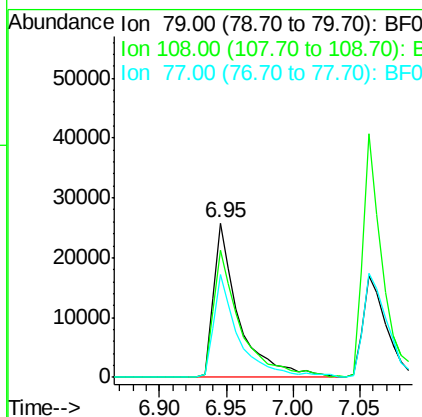
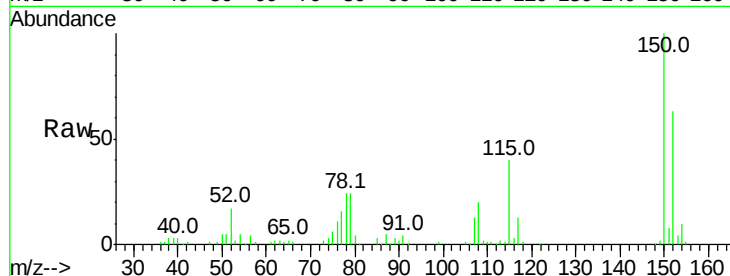
#15
Benzyl Alcohol
Concen: 8.928 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.1	97.7
77	67.1	50.6	75.8

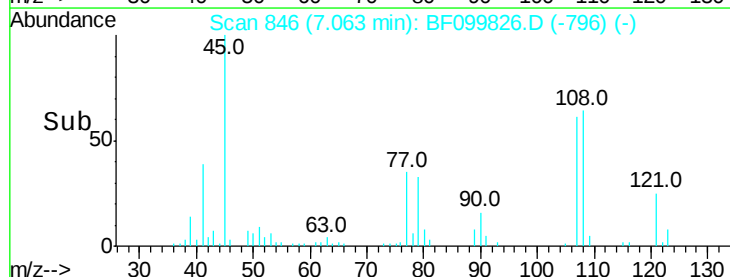
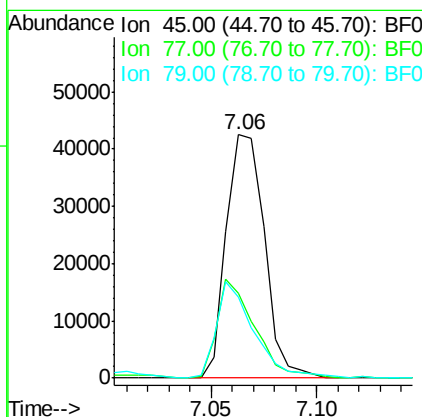
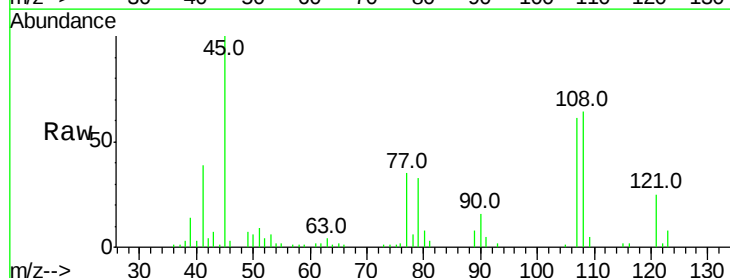
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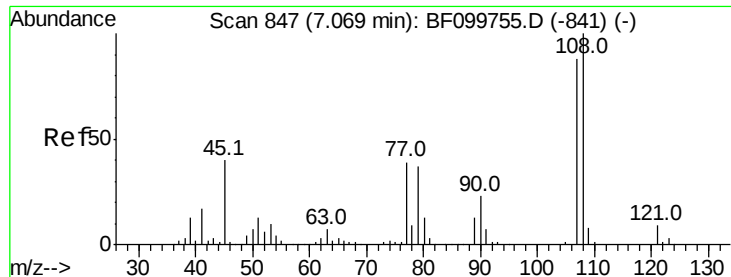
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#16
2,2'-oxybis(1-chloropropane)
Concen: 9.389 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.0	0.0	32.9#
79	33.3	0.0	29.6#





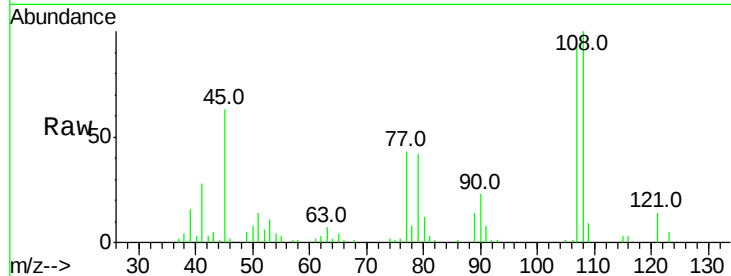
#17
2-Methylphenol
Concen: 8.517 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

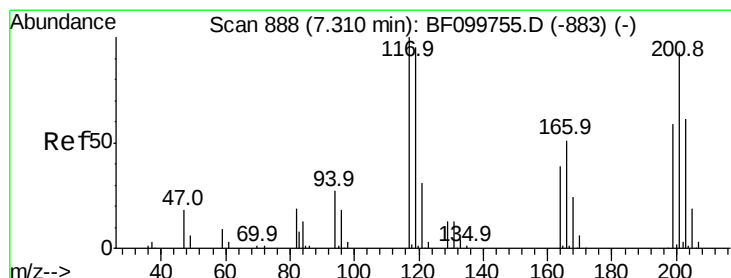
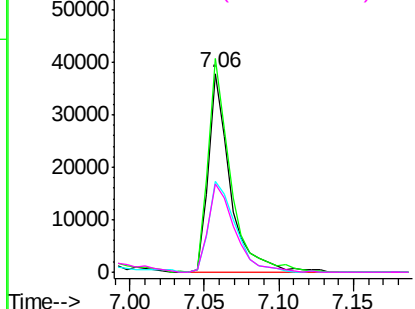
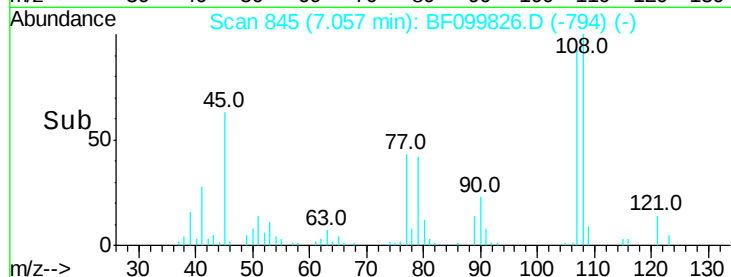
Tot Ion:	107	Resp:	38616
Ion	Ratio	Lower	Upper
107	100		
108	107.5	91.7	137.5
77	45.9	33.8	50.8
79	44.7	33.8	50.8

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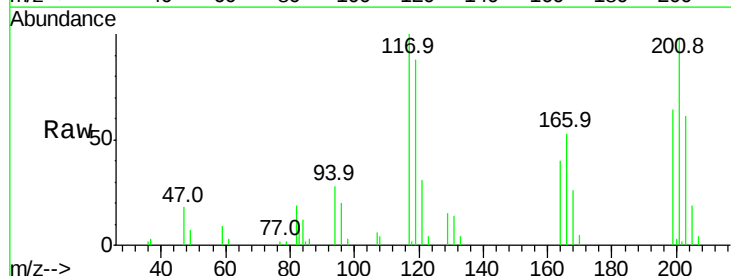


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

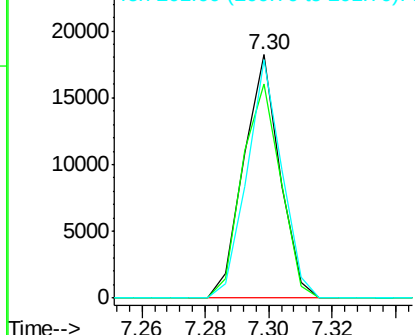
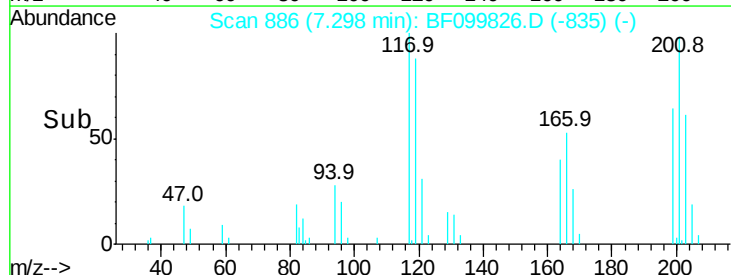


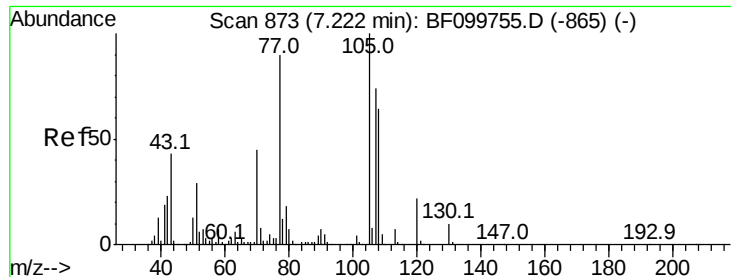
#18
Hexachloroethane
Concen: 6.947 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:	117	Resp:	14318
Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.8	113.8
201	98.2	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





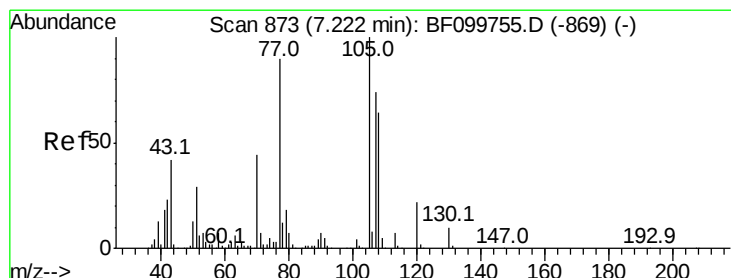
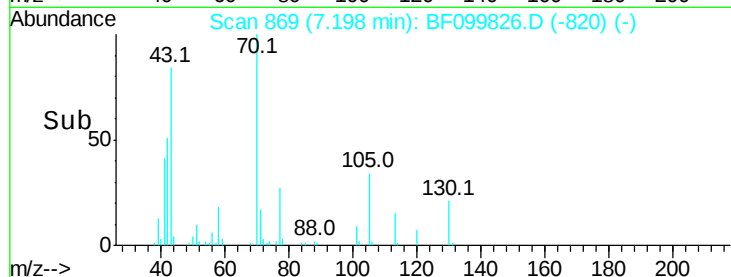
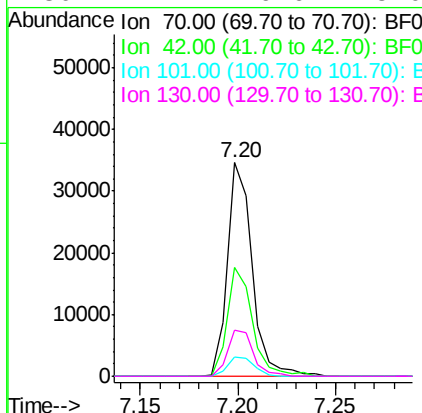
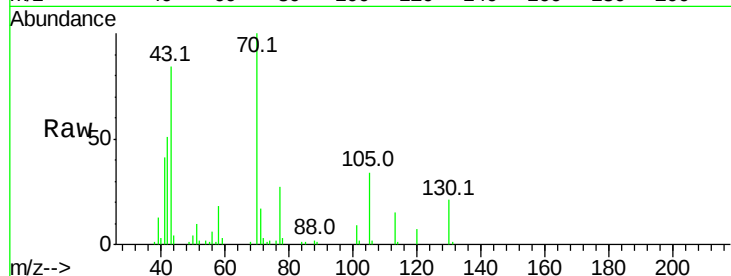
#19
n-Nitroso-di-n-propylamine
Concen: 8.619 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion:	70	Resp:	30460
Ion Ratio	Lower	Upper	
70	100		
42	50.9	47.5	71.3
101	9.0	7.4	11.2
130	21.4	16.6	25.0

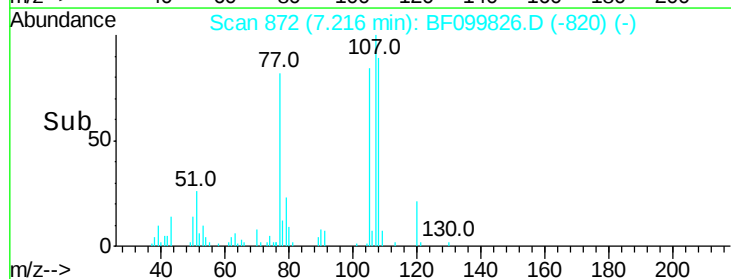
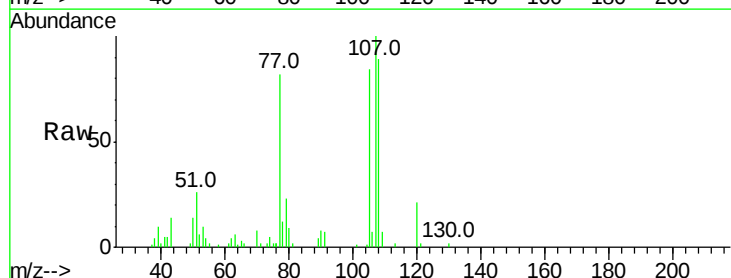
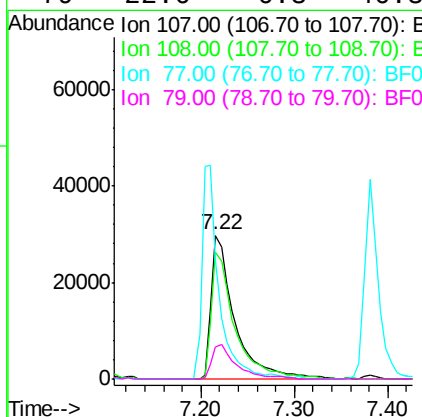
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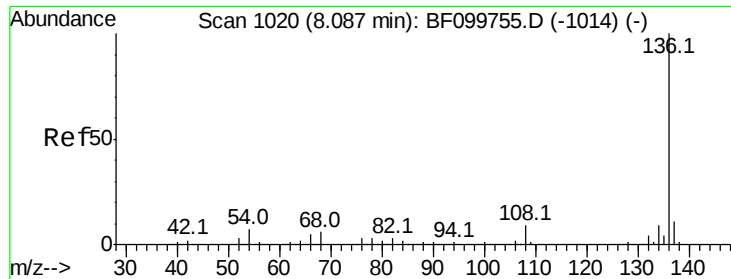
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#20
3+4-Methylphenols
Concen: 9.824 ng m
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion:	107	Resp:	51868
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	82.5	26.7	66.7#
79	22.6	6.3	46.3





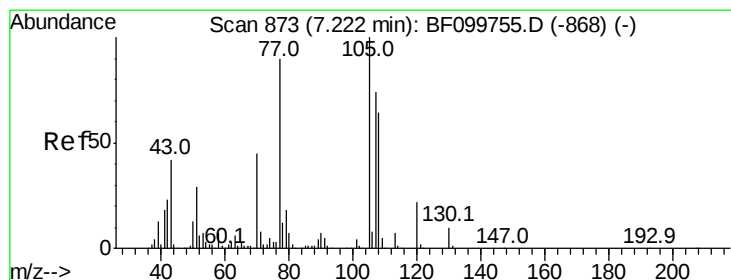
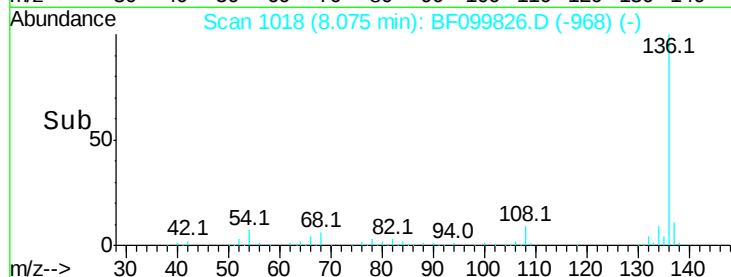
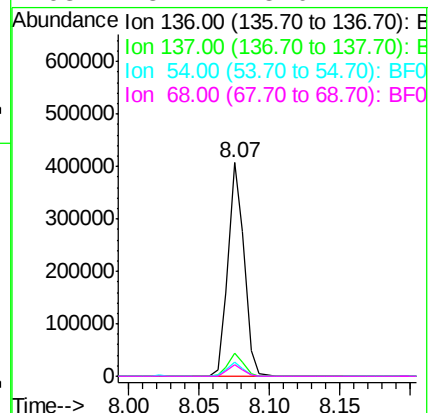
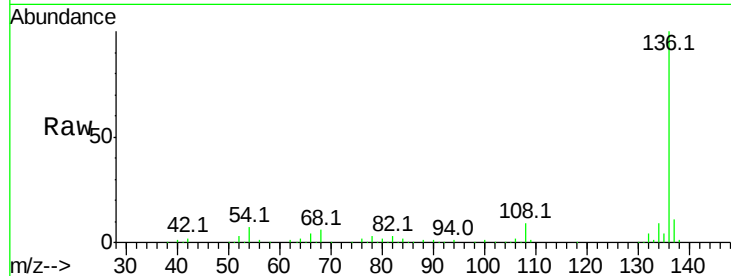
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-06

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.5	6.6	9.8	
68	5.7	5.0	7.4	

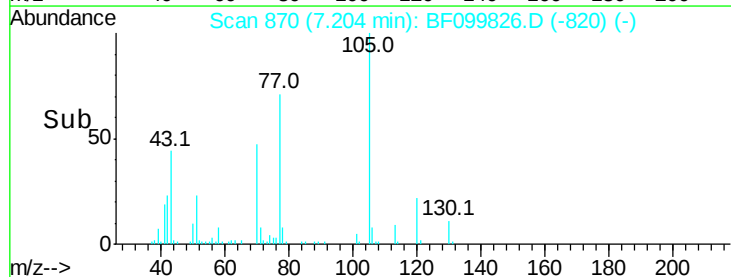
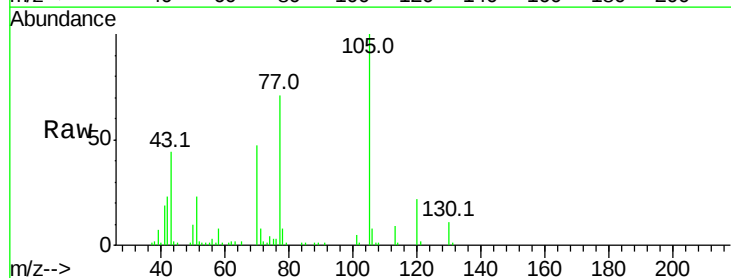
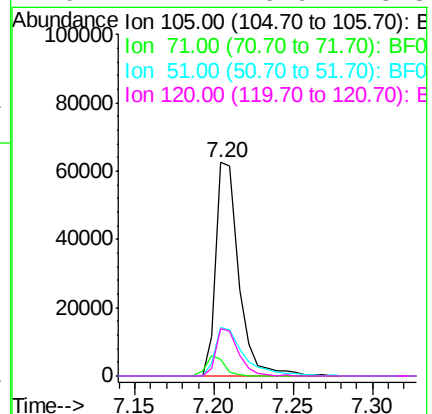
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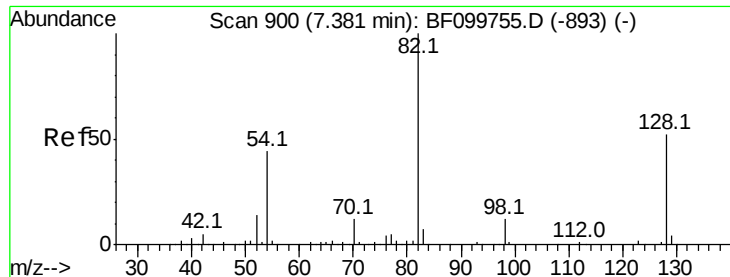
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#22
Acetophenone
Concen: 8.675 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	4.4	6.6	
51	22.9	22.3	33.5	
120	22.1	16.9	25.3	





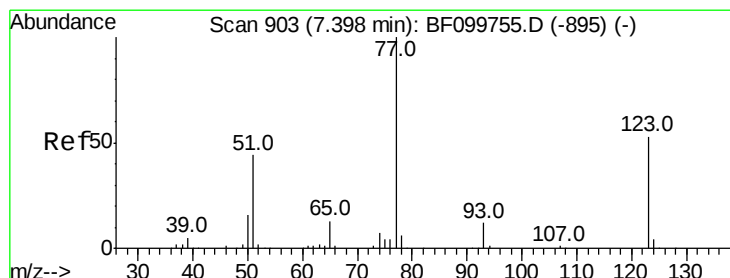
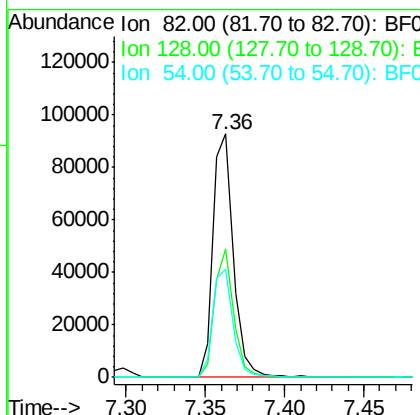
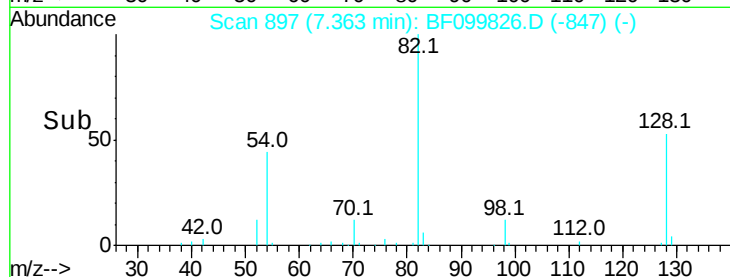
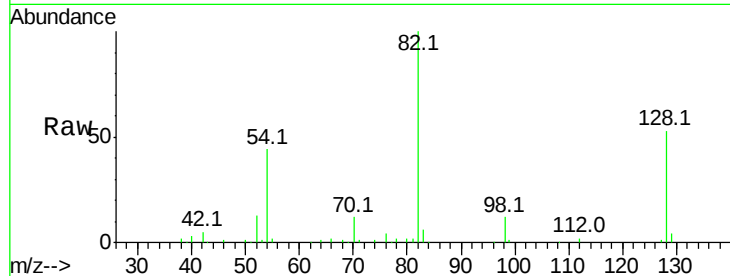
#23
 Nitrobenzene-d5
 Concen: 16.714 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampled :
 SB-06

Tot Ion: 82 Resp: 83789
 Ion Ratio Lower Upper
 82 100
 128 52.6 36.1 54.1
 54 44.2 41.4 62.2

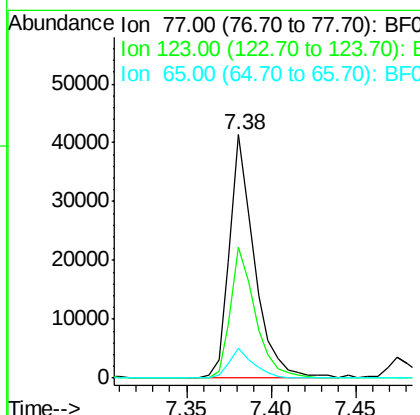
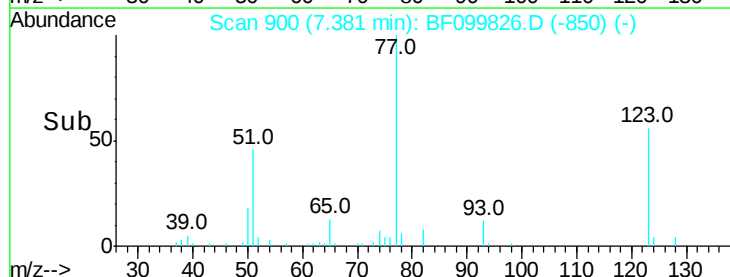
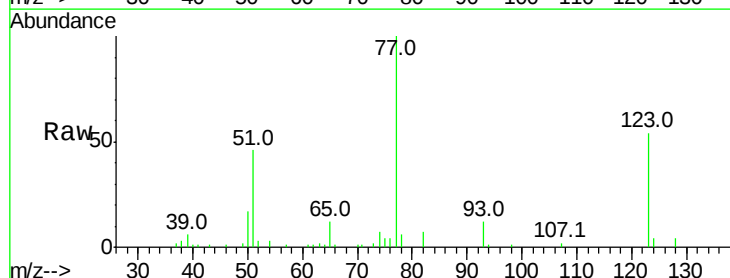
Manual Integrations
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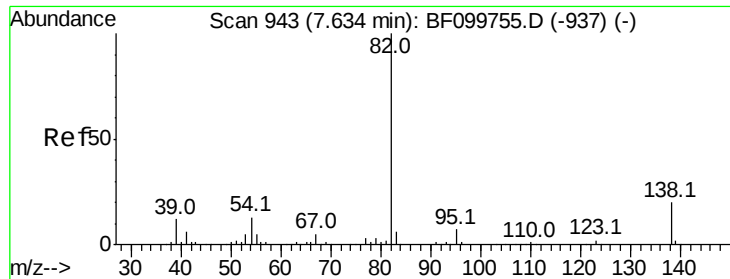
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#24
 Nitrobenzene
 Concen: 8.376 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion: 77 Resp: 42308
 Ion Ratio Lower Upper
 77 100
 123 53.9 37.9 56.9
 65 12.4 11.0 16.4





#25

Isophorone

Concen: 8.927 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

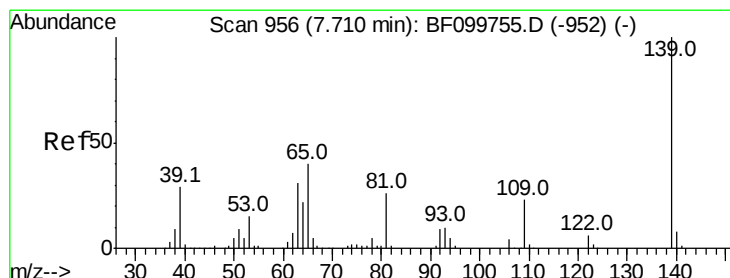
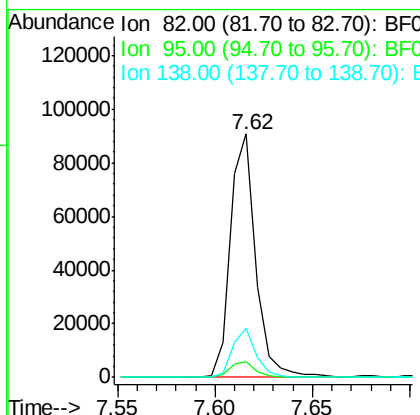
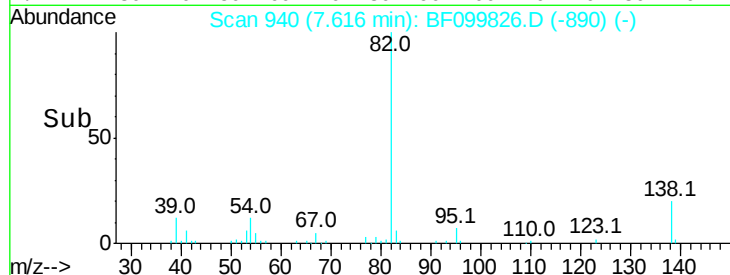
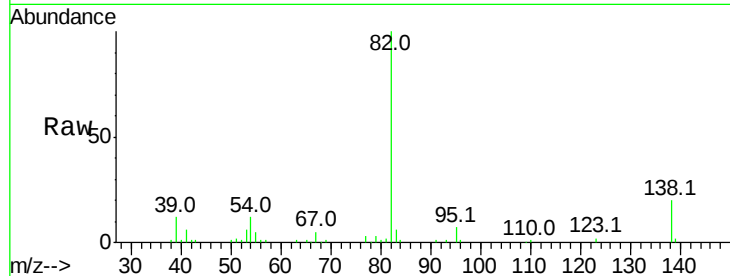
ClientSampleId :

SB-06

Tot Ion:	82	Resp:	81203
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 7.801 ng

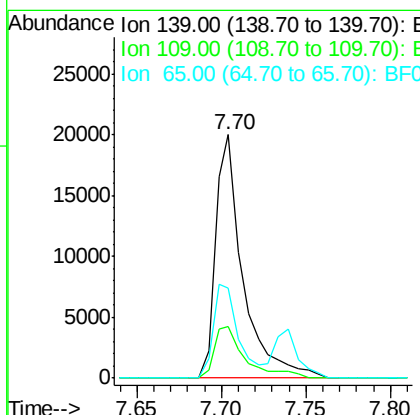
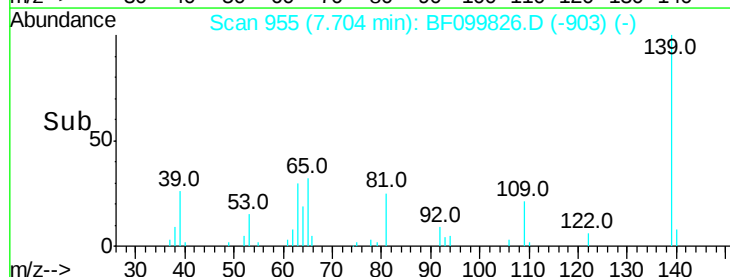
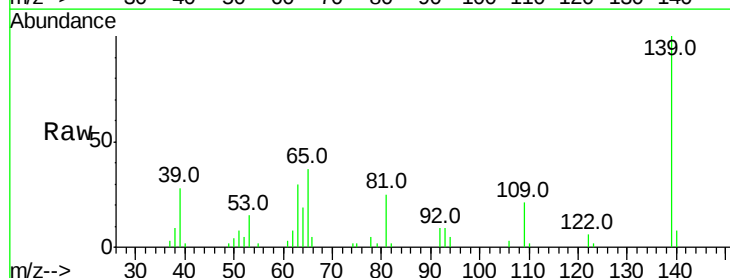
RT: 7.70 min Scan# 955

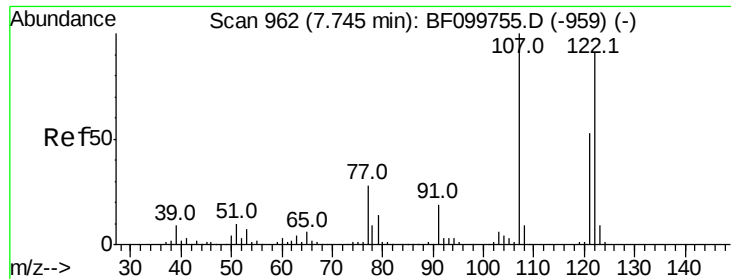
Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	139	Resp:	22569
Ion Ratio	Lower	Upper	
139	100		
109	21.4	22.7	34.1#
65	36.8	40.5	60.7#





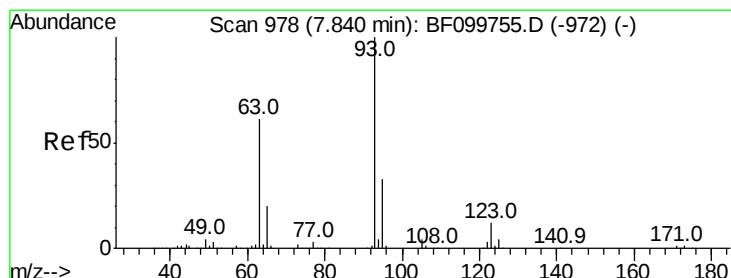
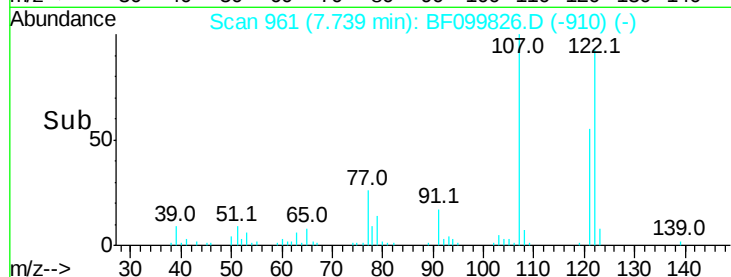
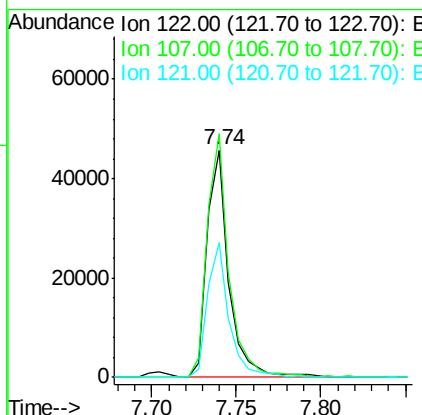
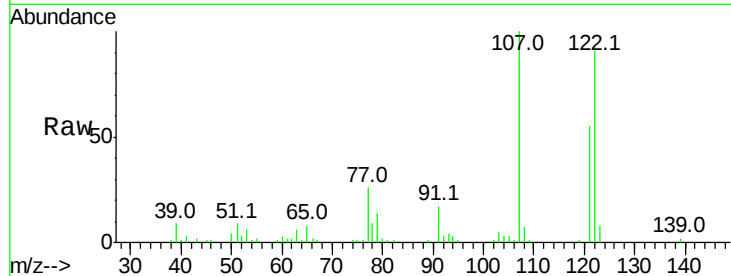
#27
2,4-Dimethylphenol
Concen: 9.715 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41411	122	100			
	107	107.0	91.2	136.8	
	121	59.3	47.2	70.8	

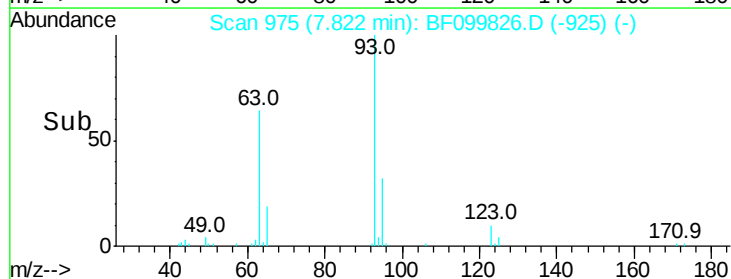
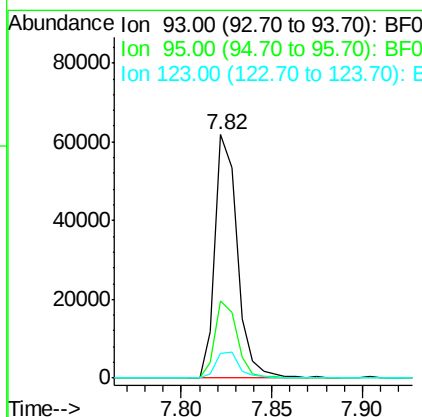
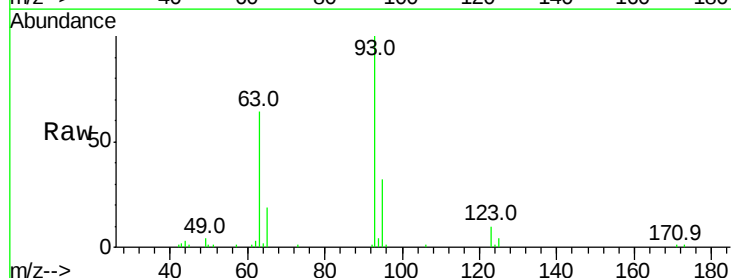
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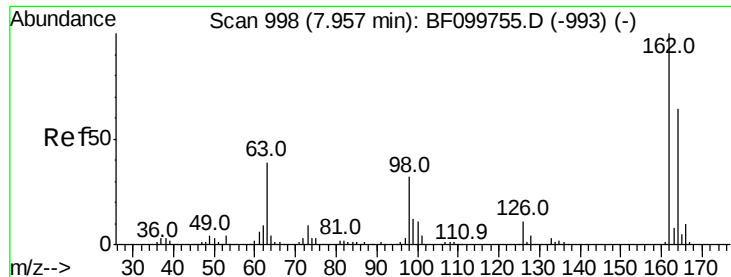
Sohil
10/27/2017 8:59:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 8.371 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
53327	93	100			
	95	32.0	26.3	39.5	
	123	10.2	9.8	14.6	





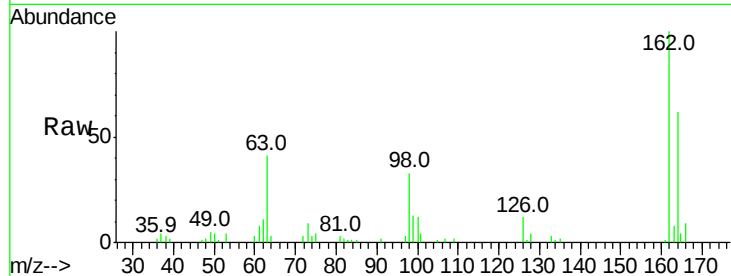
#29
2,4-Dichlorophenol
Concen: 8.738 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

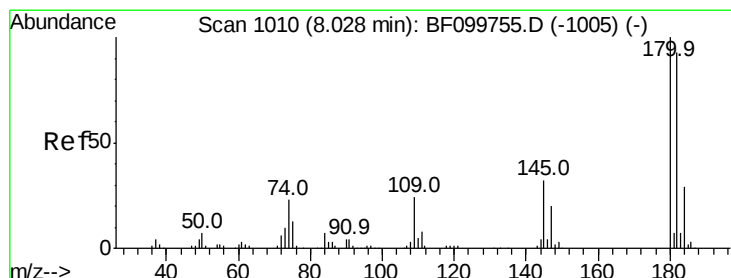
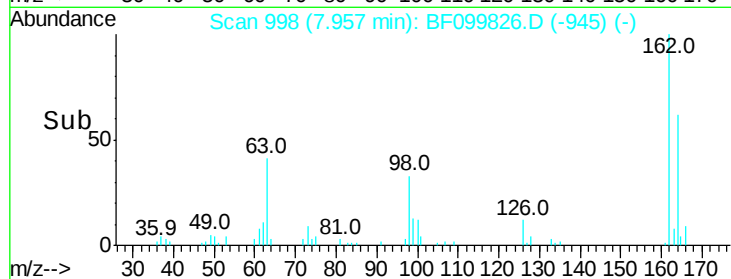
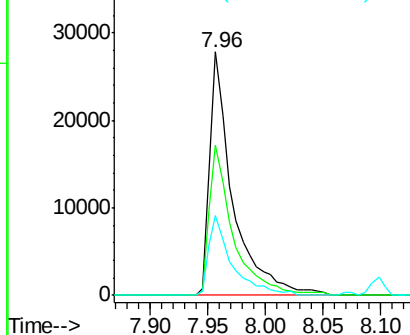
Tot Ion	Ratio	Resp	Lower	Upper
162	100	38694		
164	61.7		42.7	82.7
98	32.5		18.1	58.1

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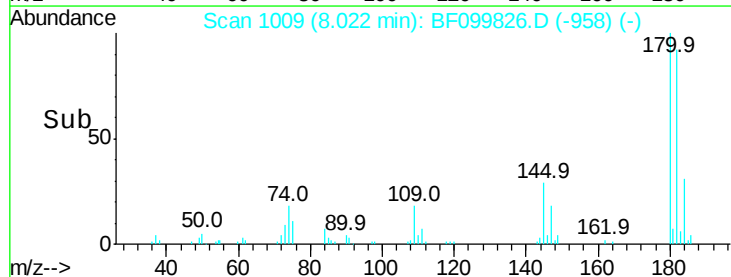
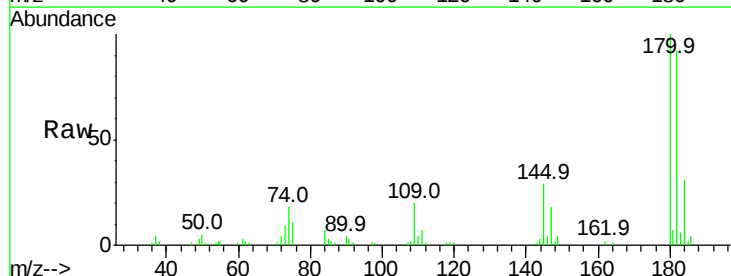
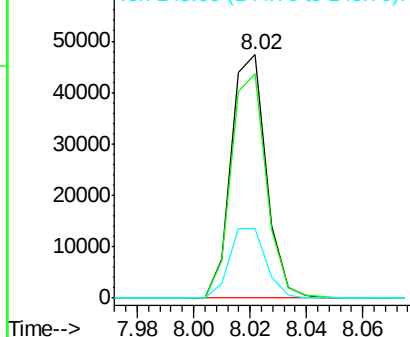
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

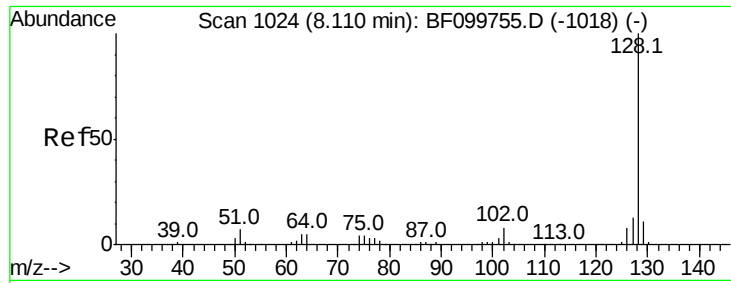


#30
1,2,4-Trichlorobenzene
Concen: 8.607 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	40722		
182	92.0		76.8	115.2
145	28.6		26.5	39.7

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





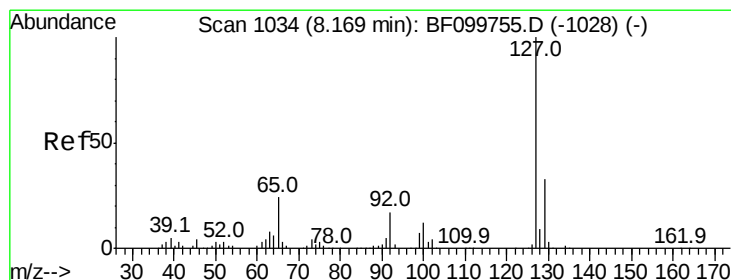
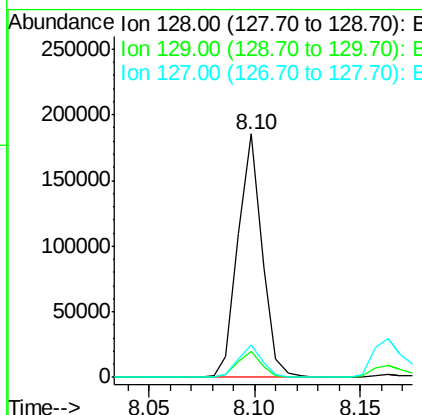
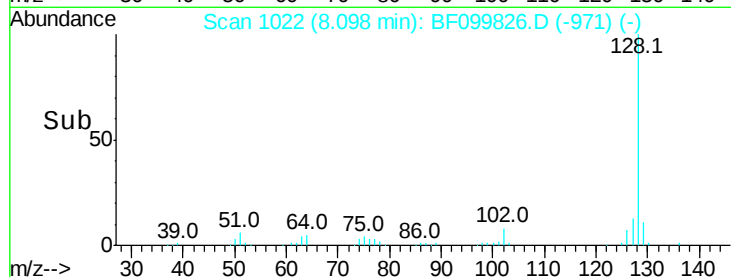
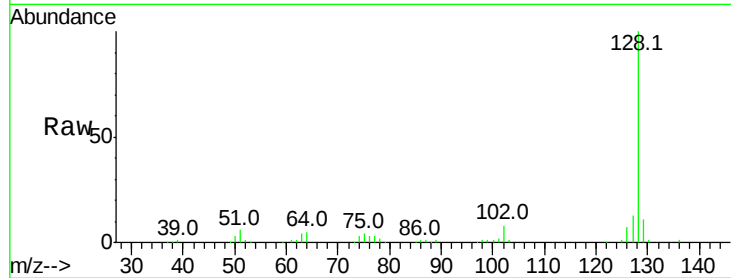
#31
Naphthalene
Concen: 9.388 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Resp	Lower	Upper
128	100	146260		
129	10.8		8.8	13.2
127	13.1		10.9	16.3

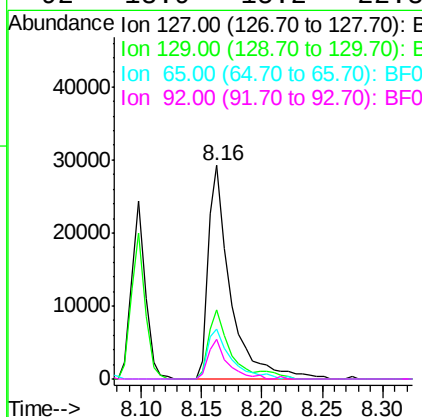
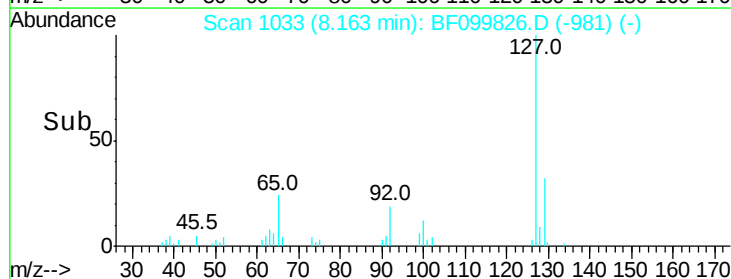
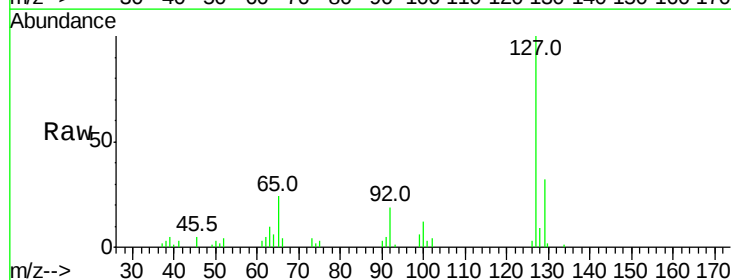
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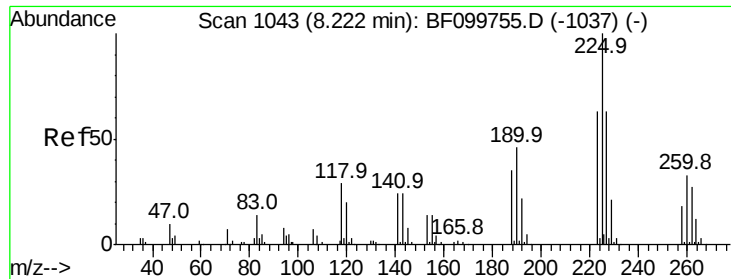
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#33
4-Chloroaniline
Concen: 5.758 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	37042		
129	32.4		25.9	38.9
65	23.6		25.0	37.4#
92	18.9		15.2	22.8





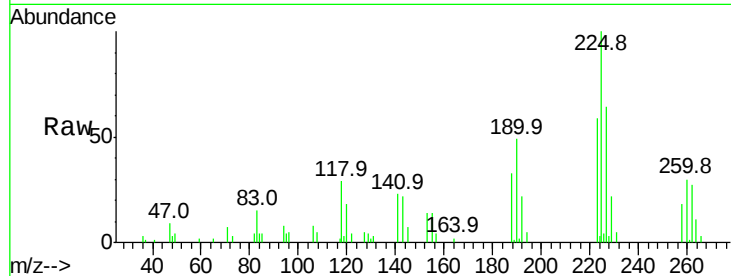
#34
Hexachlorobutadiene
Concen: 8.112 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

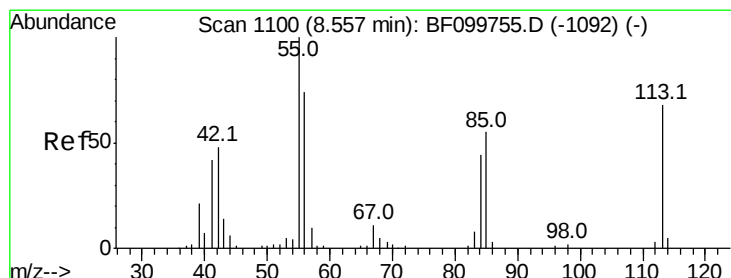
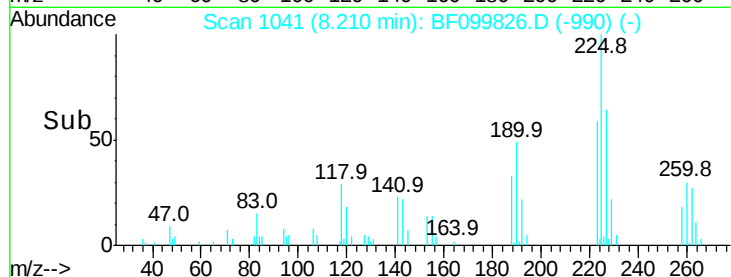
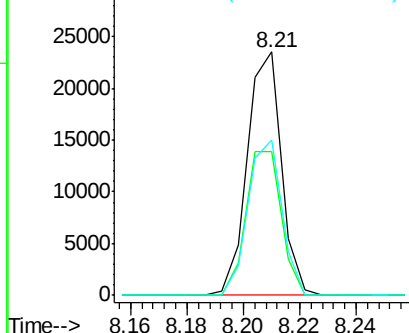
Tot Ion	Ratio	Resp	Lower	Upper
225	100	19740		
223	59.1		50.6	76.0
227	63.6		51.9	77.9

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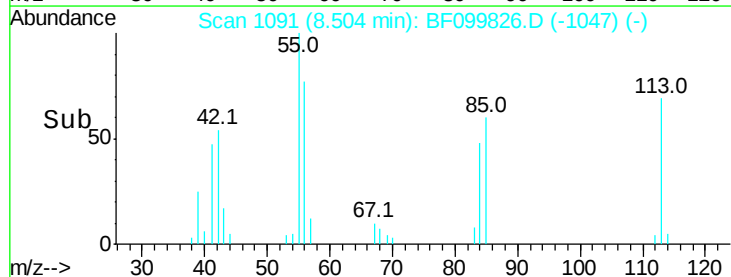
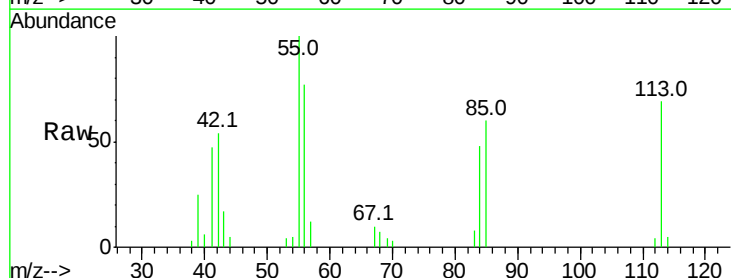
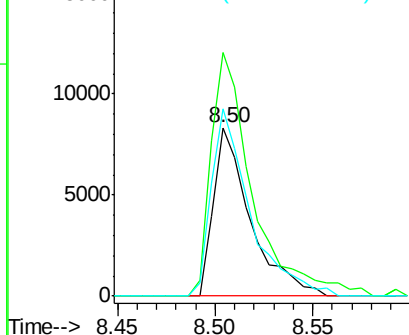
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

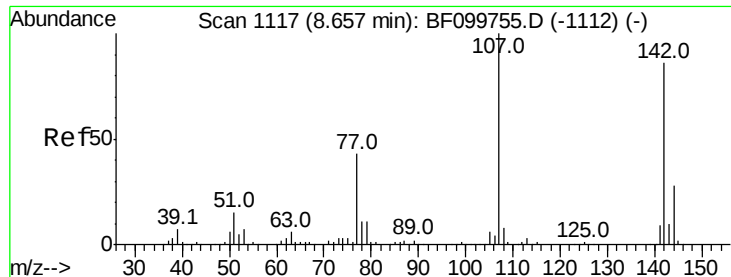


#35
Caprolactam
Concen: 7.852 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.04 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	10934		
55	144.6		163.3	203.3#
56	110.9		115.7	155.7#

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





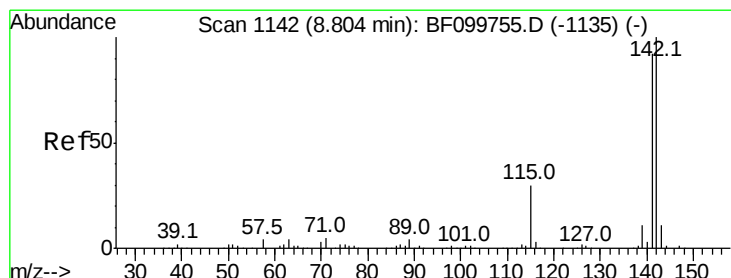
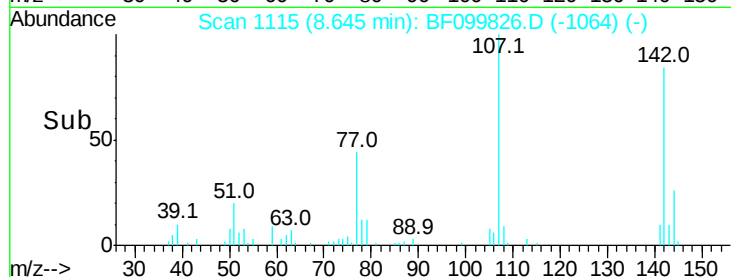
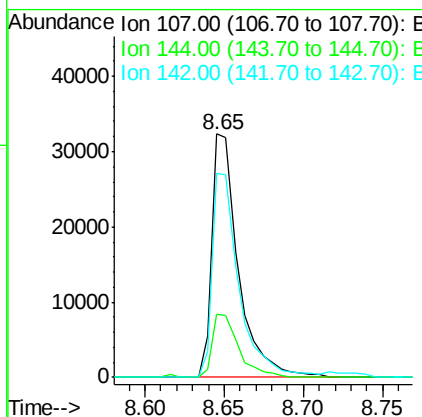
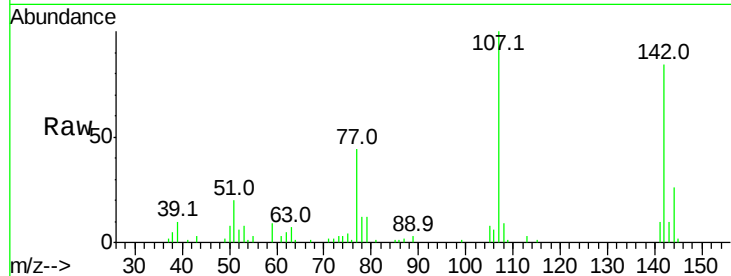
#36
 4-Chloro-3-methylphenol
 Concen: 8.378 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	83.6	62.0	93.0

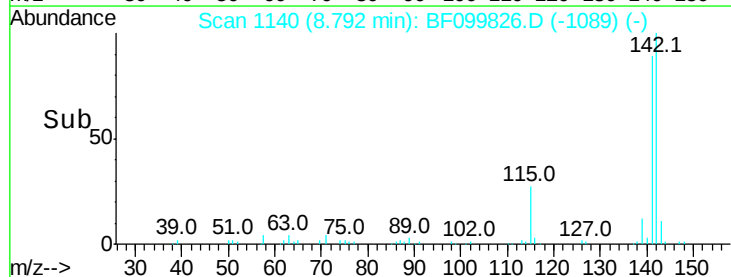
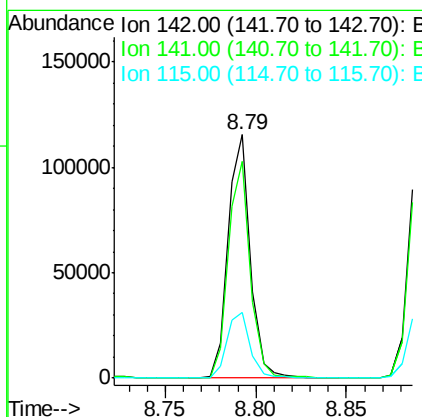
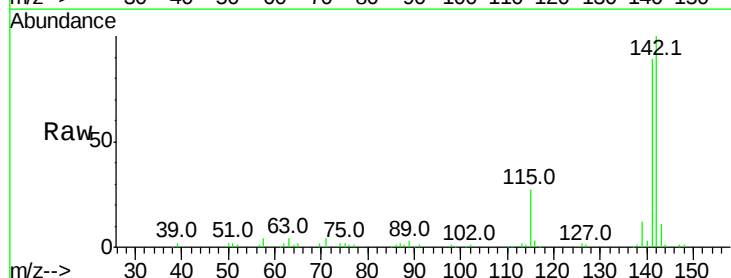
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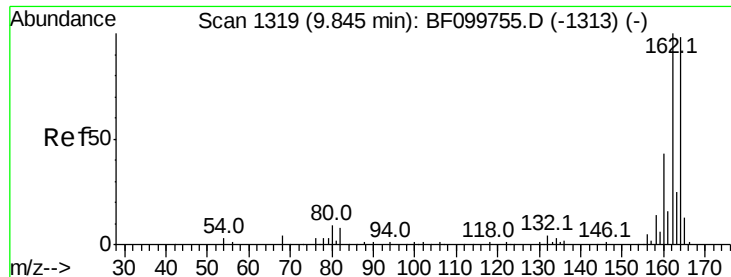
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#37
 2-Methylnaphthalene
 Concen: 9.425 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	26.8	26.1	39.1





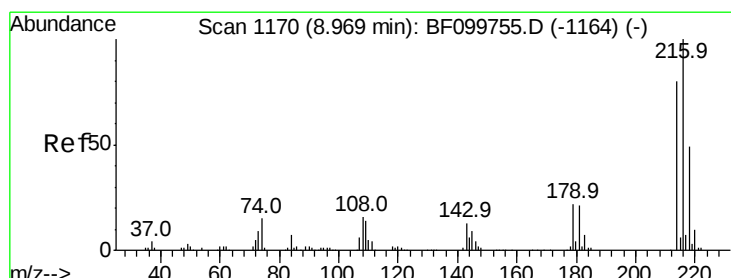
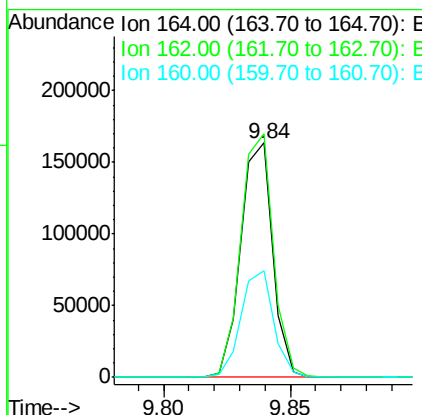
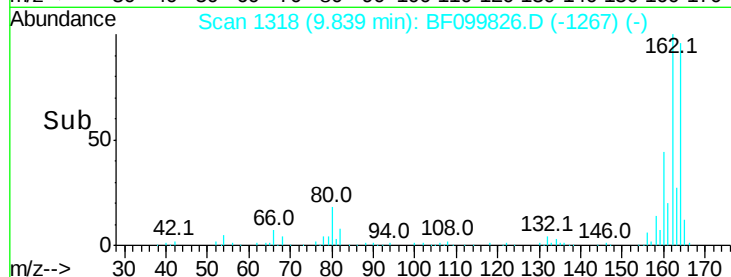
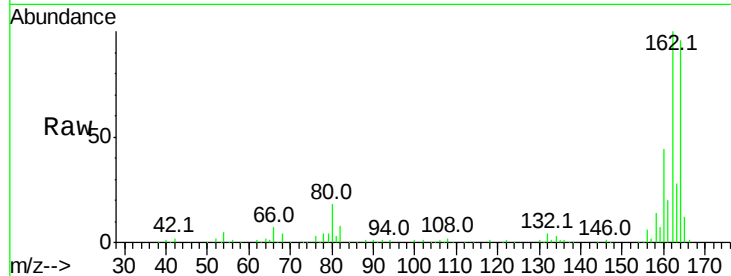
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.5	38.3	57.5

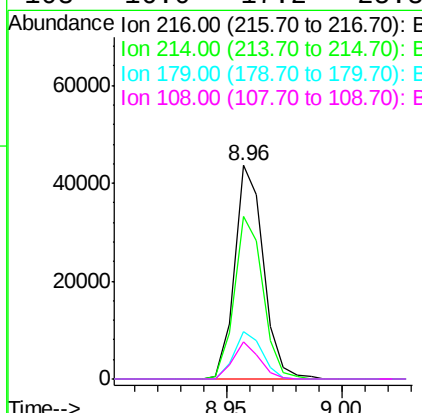
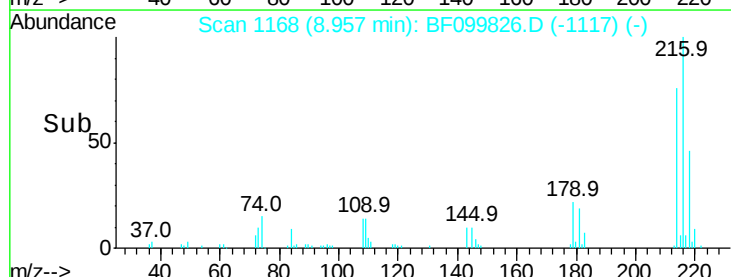
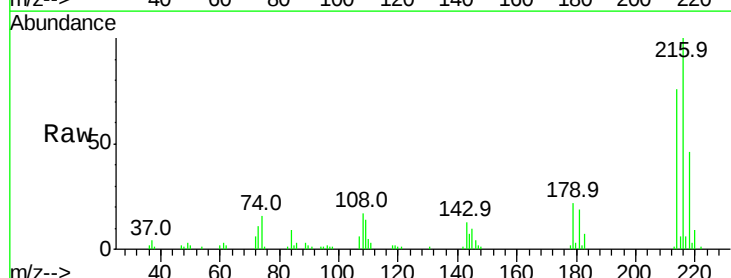
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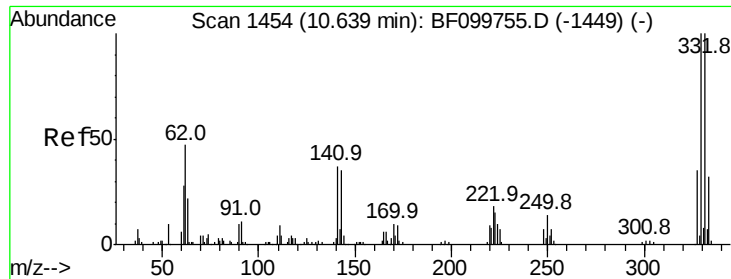
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.210 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.7	63.0	94.4
179	21.5	18.1	27.1
108	16.0	17.2	25.8#





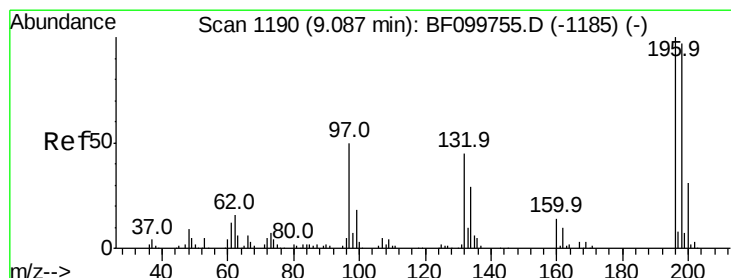
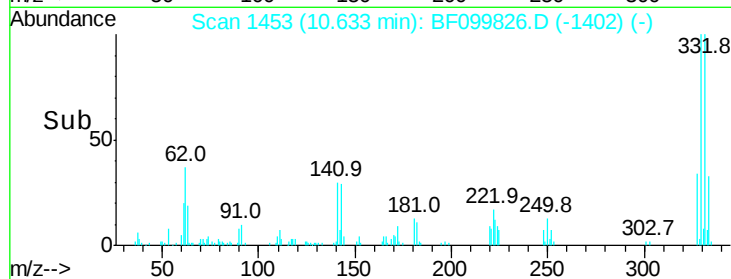
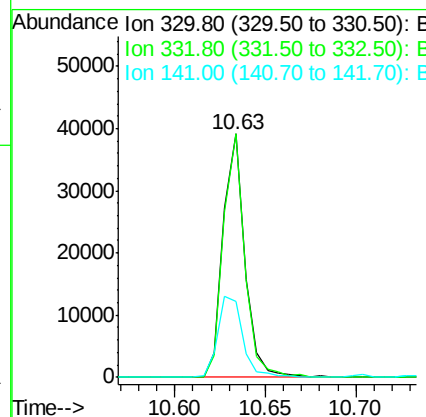
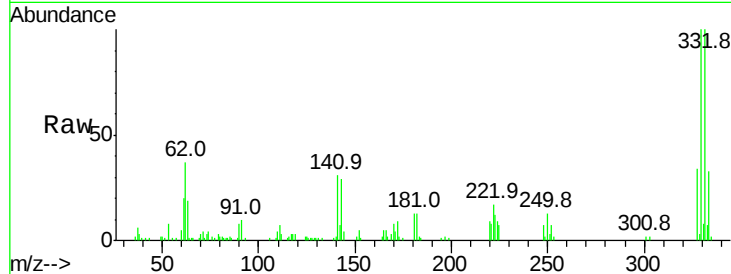
#41
 2,4,6-Tribromophenol
 Concen: 25.178 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampled :
 SB-06

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.9		77.0	115.6
141	38.2		29.9	44.9

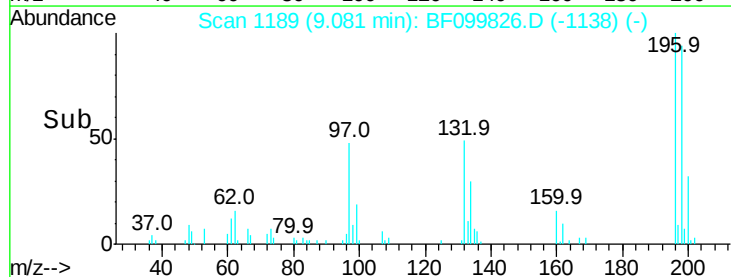
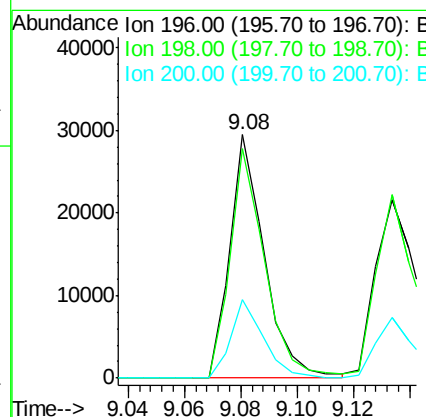
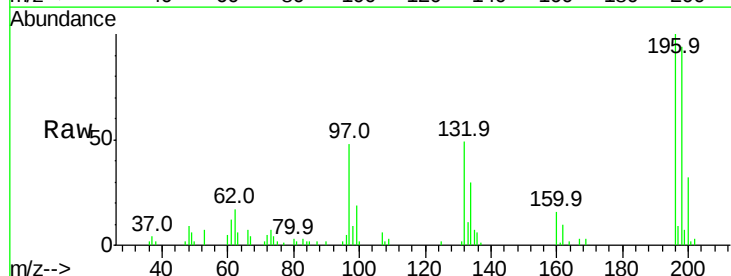
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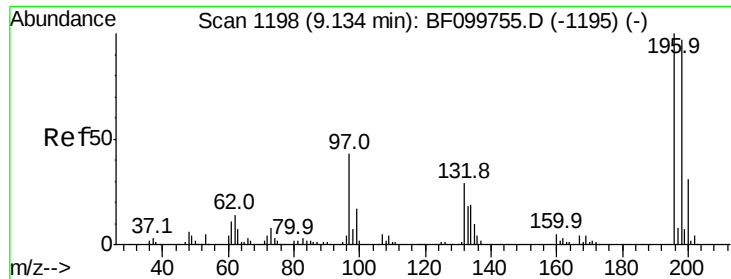
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#42
 2,4,6-Trichlorophenol
 Concen: 8.990 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.0		75.7	113.5
200	32.1		24.5	36.7





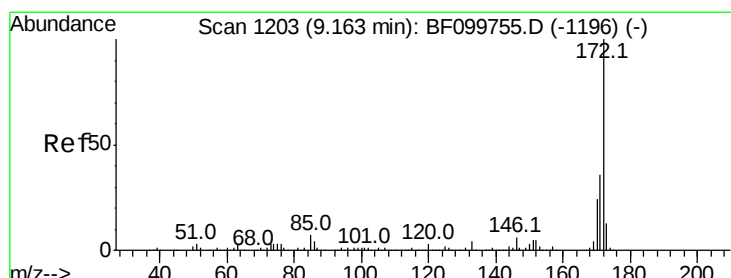
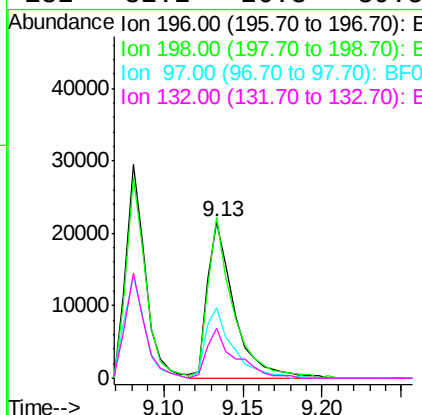
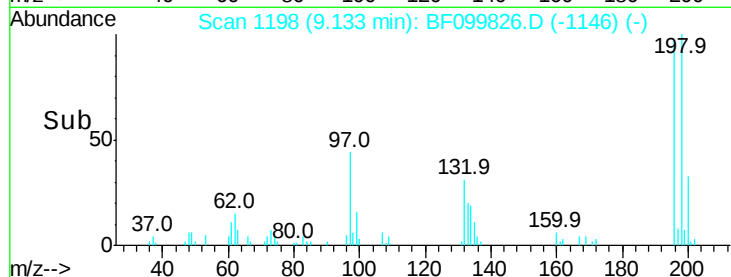
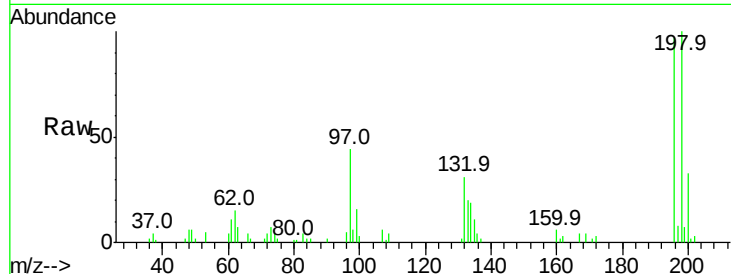
#43
 2,4,5-Trichlorophenol
 Concen: 8.666 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampled :
 SB-06

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25698		
198	102.7		74.6	112.0
97	45.4		42.9	64.3
132	32.2		26.3	39.5

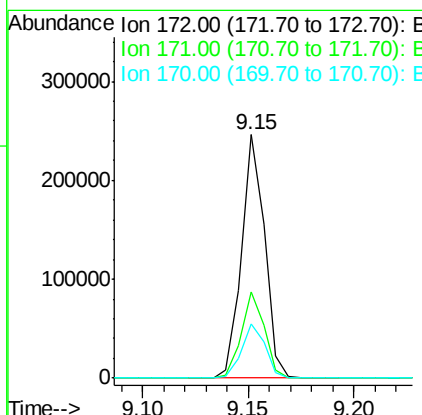
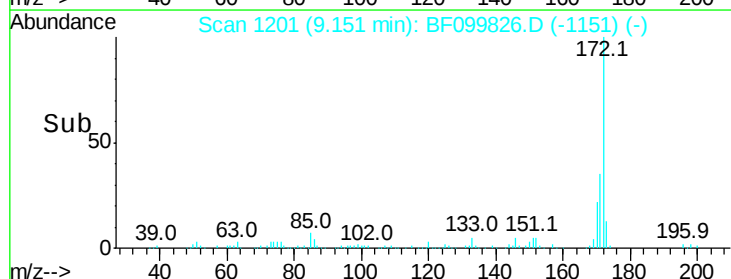
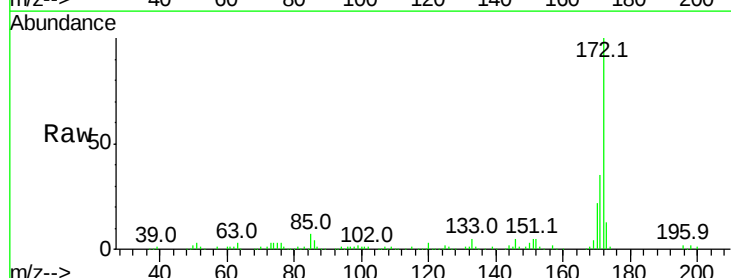
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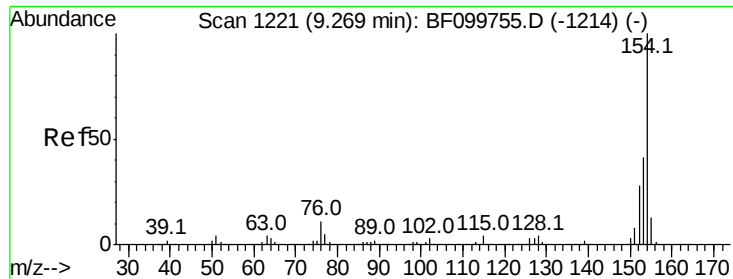
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#44
 2-Fluorobiphenyl
 Concen: 19.984 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	185269		
171	35.1		29.7	44.5
170	22.4		19.6	29.4





#45

1,1'-Biphenyl

Concen: 8.574 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

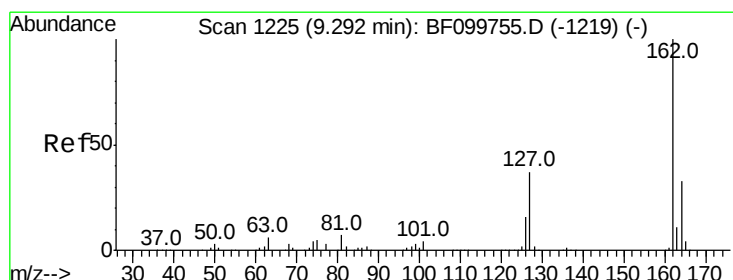
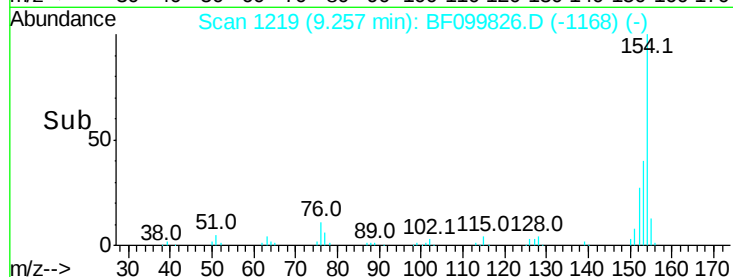
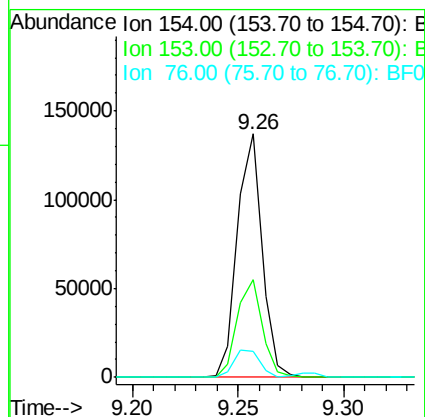
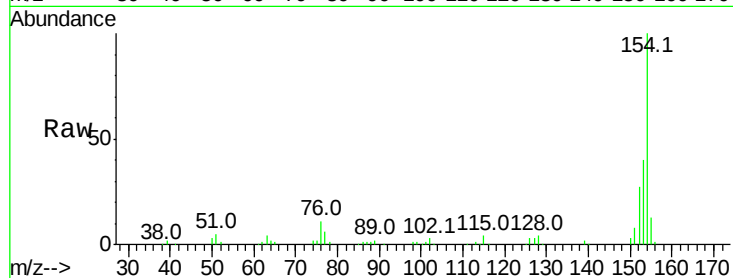
ClientSampled :

SB-06

Tot Ion:	154	Resp:	110941
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	10.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 9.009 ng

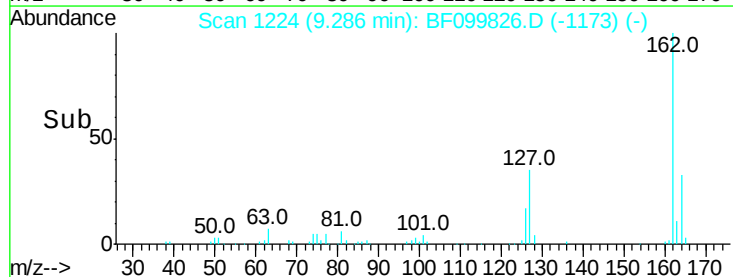
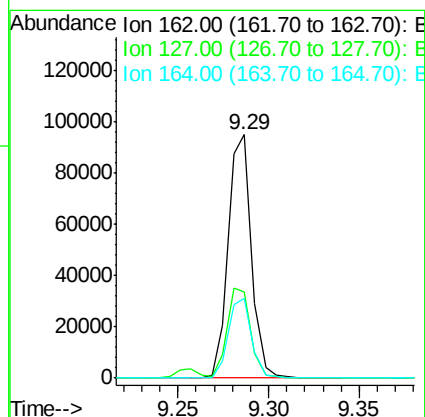
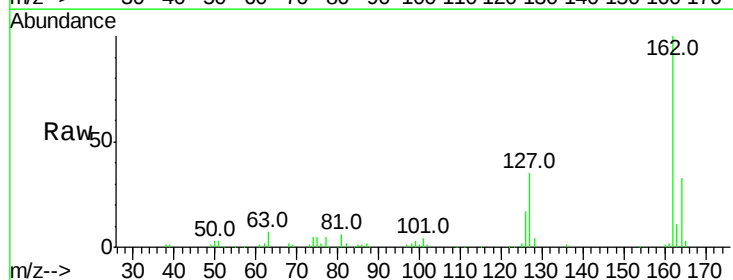
RT: 9.29 min Scan# 1224

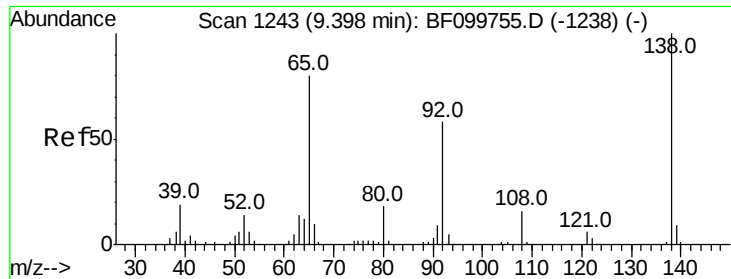
Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	162	Resp:	84663
Ion Ratio	Lower	Upper	
162	100		
127	35.1	33.9	50.9
164	32.9	26.5	39.7





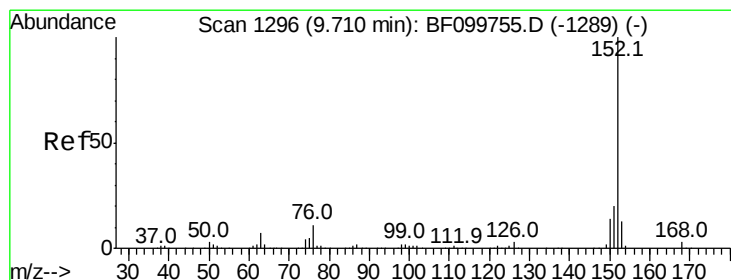
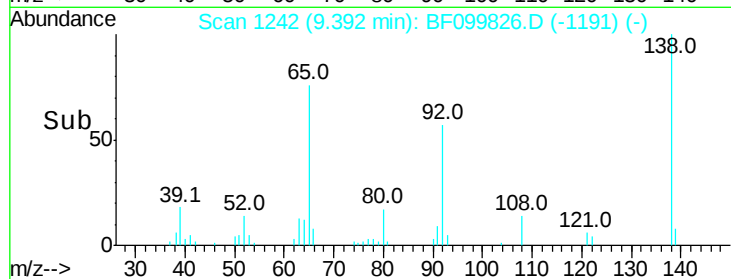
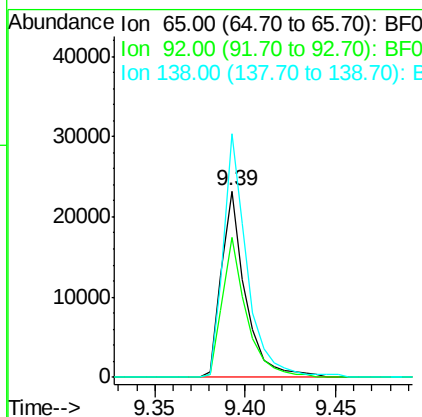
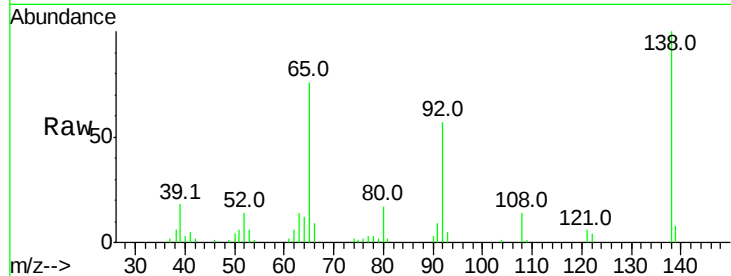
#47
2-Nitroaniline
Concen: 8.665 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	55.8	83.6
138	130.8	91.2	136.8

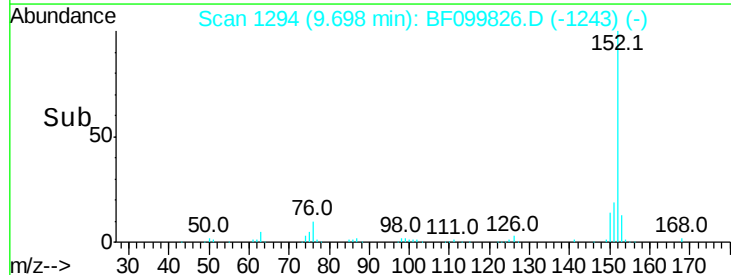
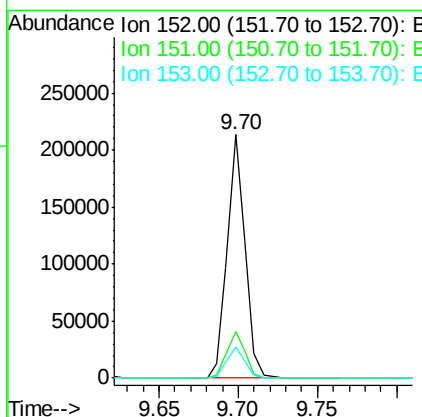
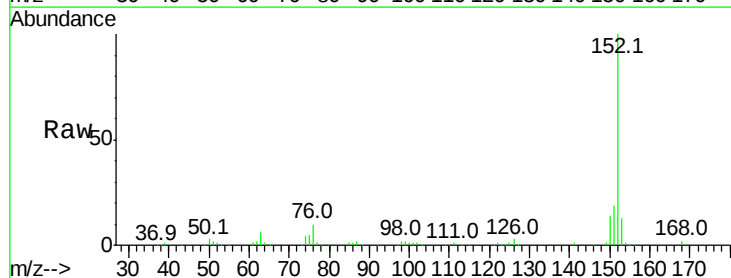
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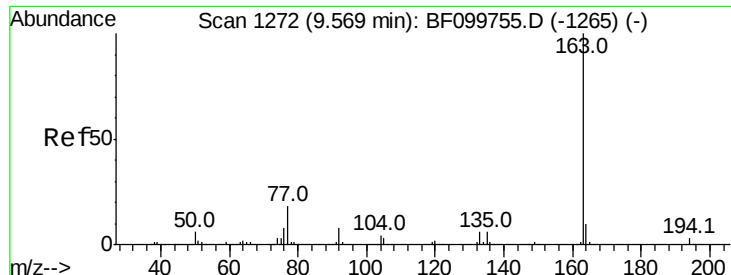
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#48
Acenaphthylene
Concen: 11.520 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.3	24.5
153	12.9	10.7	16.1





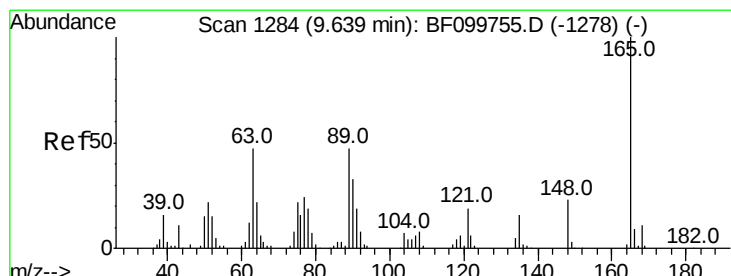
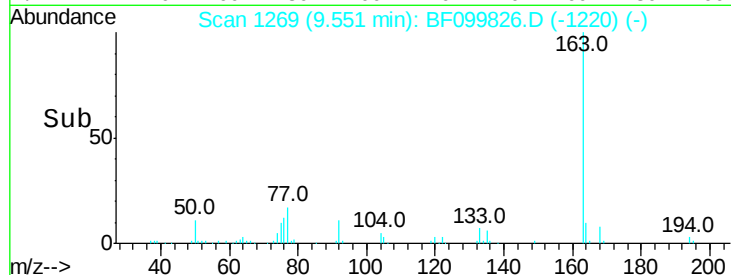
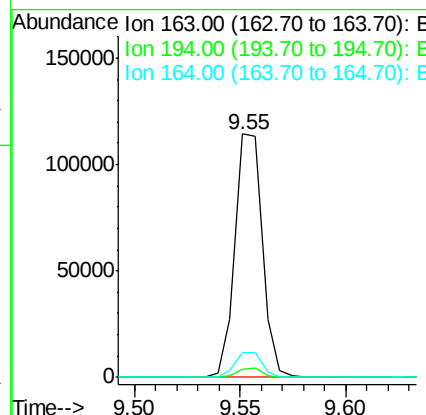
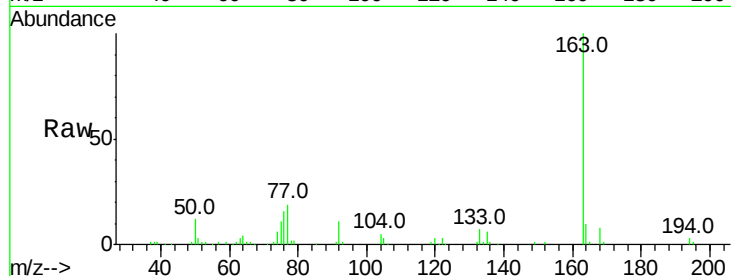
#49
Dimethylphthalate
Concen: 9.009 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.4	8.2	12.2	

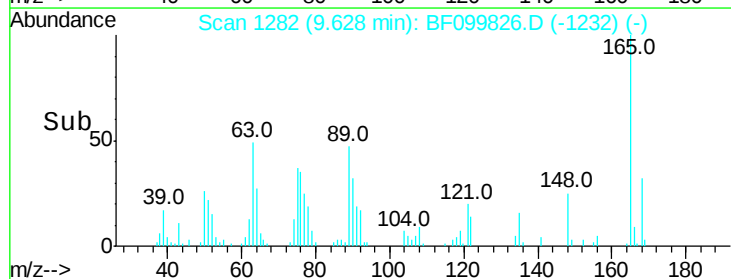
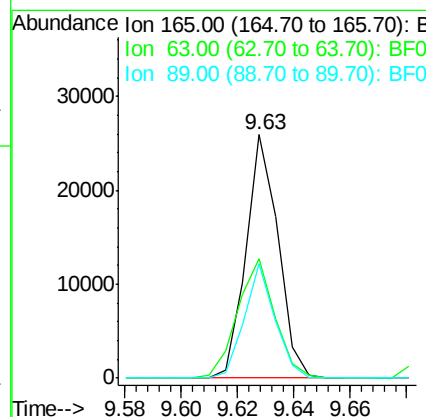
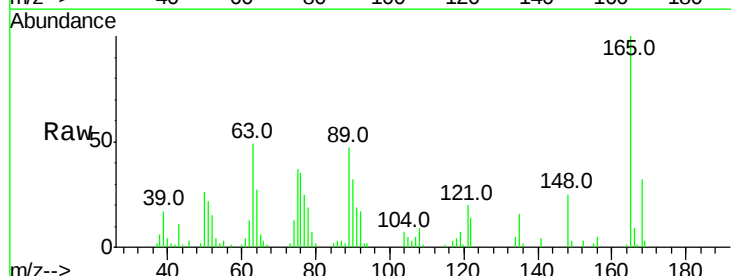
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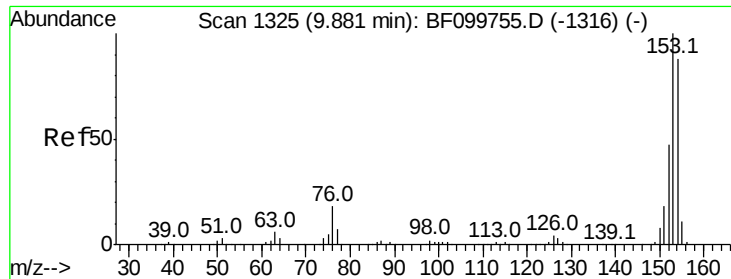
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#50
2,6-Dinitrotoluene
Concen: 8.584 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.8	44.7	67.1	
89	47.0	44.0	66.0	





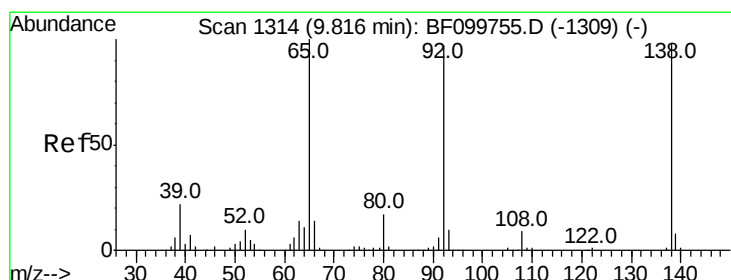
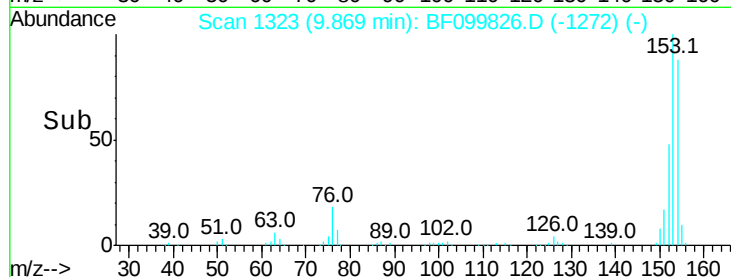
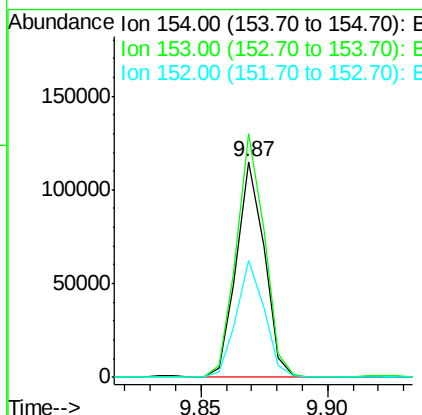
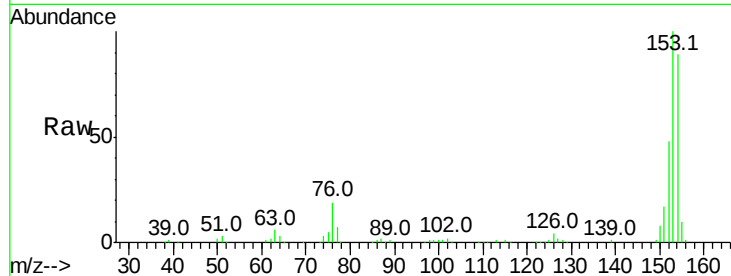
#51
Acenaphthene
Concen: 10.031 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-06

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.4	43.8	65.8

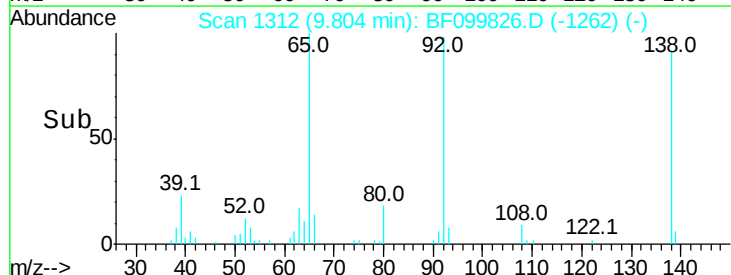
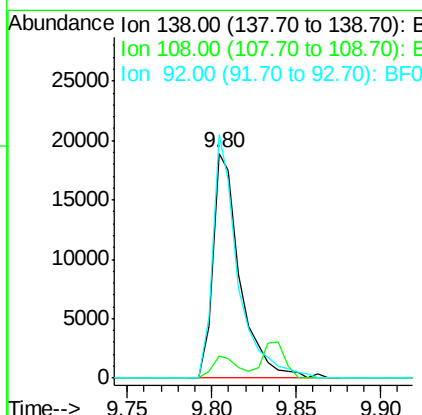
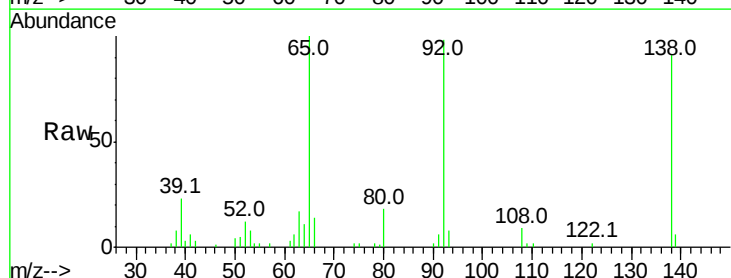
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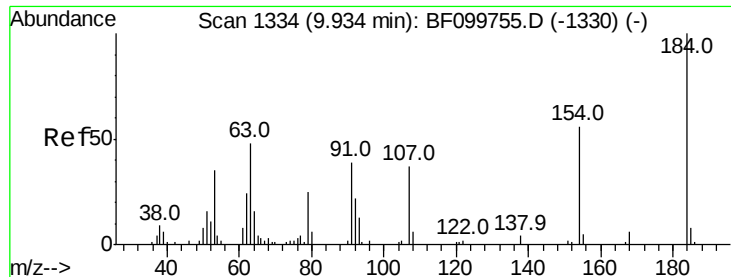
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#52
3-Nitroaniline
Concen: 7.539 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	108.4	89.4	134.2





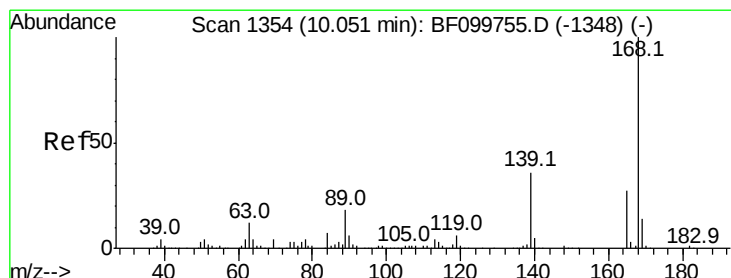
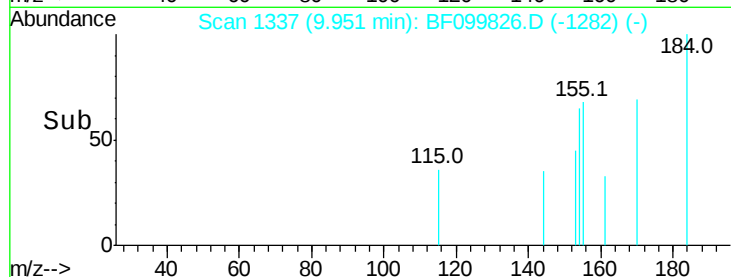
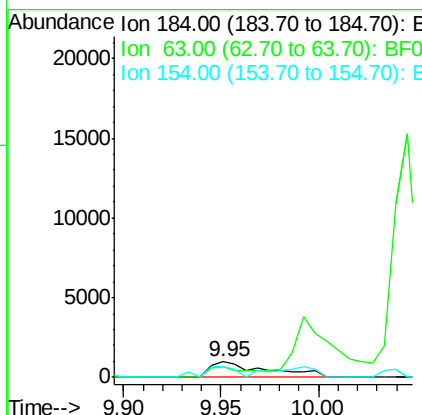
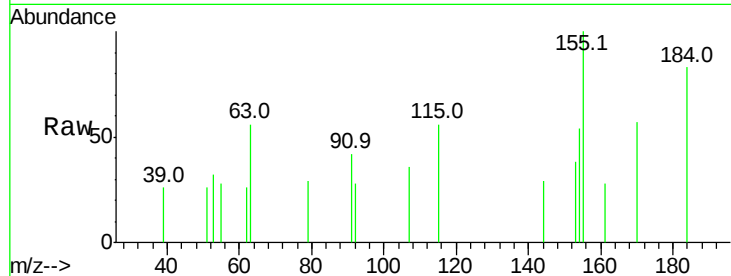
#53
 2,4-Dinitrophenol
 Concen: 7.675 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampled :
 SB-06

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1939		
63	67.3		54.2	81.2
154	65.3		53.5	80.3

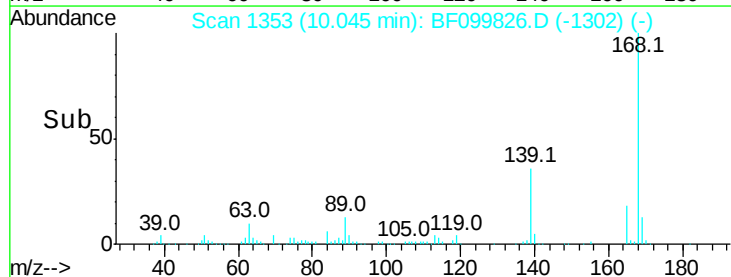
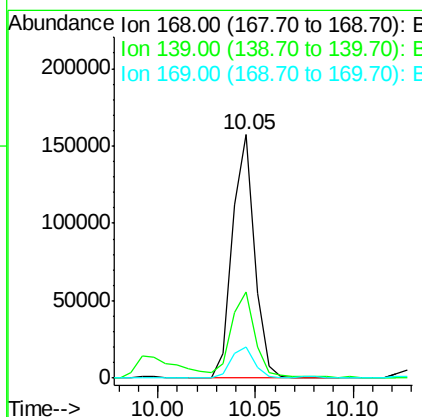
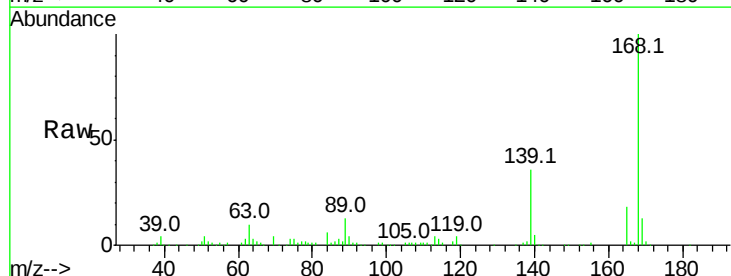
Manual Integrations
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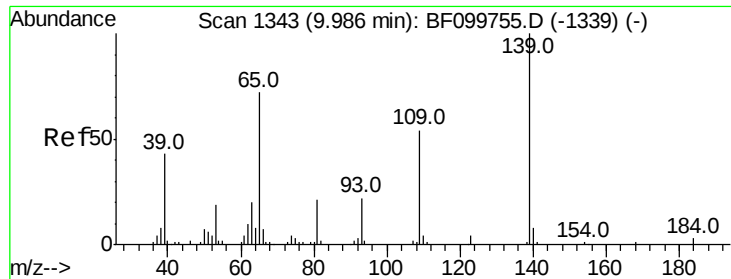
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#54
 Dibenzofuran
 Concen: 9.937 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	124054		
139	35.6		30.1	45.1
169	12.8		10.9	16.3





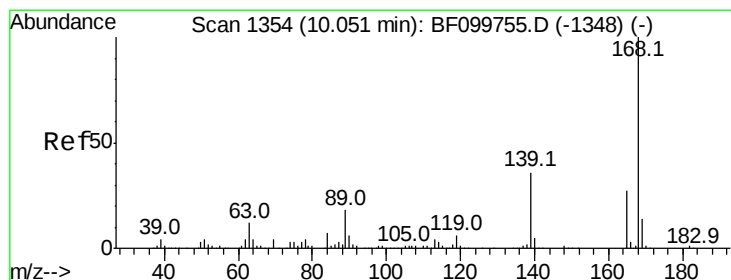
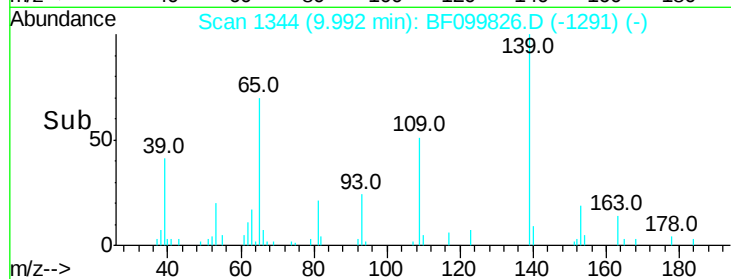
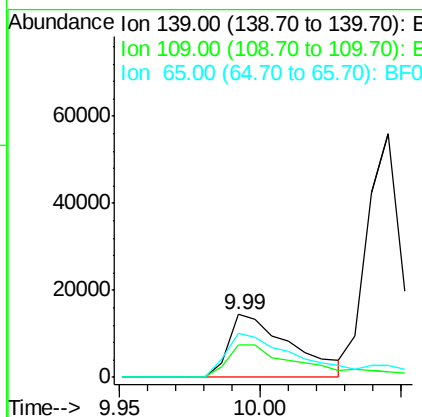
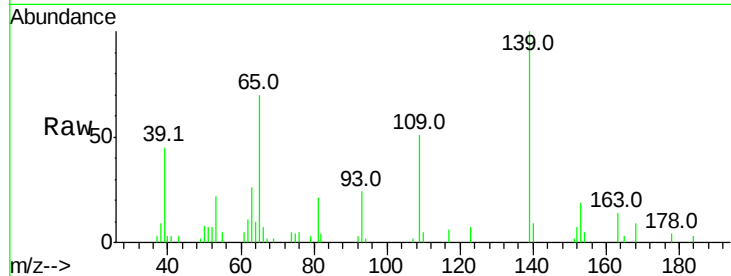
#55
4-Nitrophenol
Concen: 15.145 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
139	100		
109	51.2	48.4	88.4
65	70.4	72.6	112.6

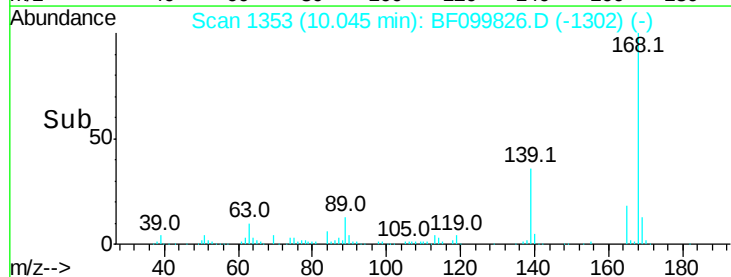
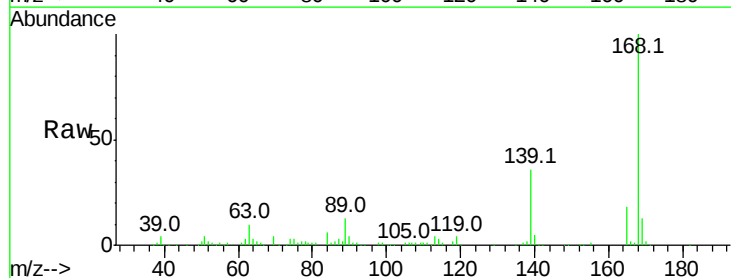
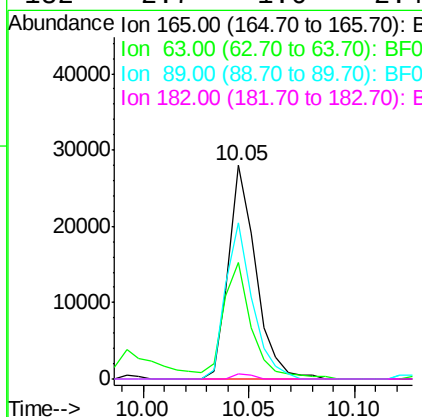
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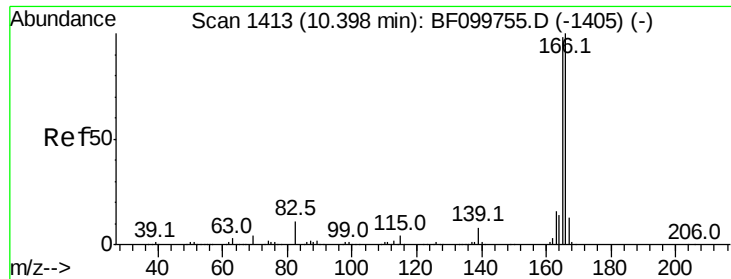
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#56
2,4-Dinitrotoluene
Concen: 8.766 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	36.4	54.6
89	73.1	57.8	86.6
182	2.7	1.6	2.4





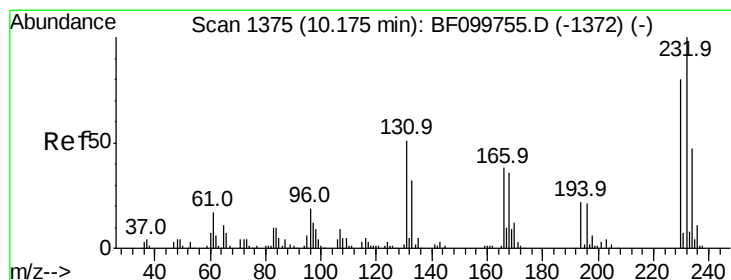
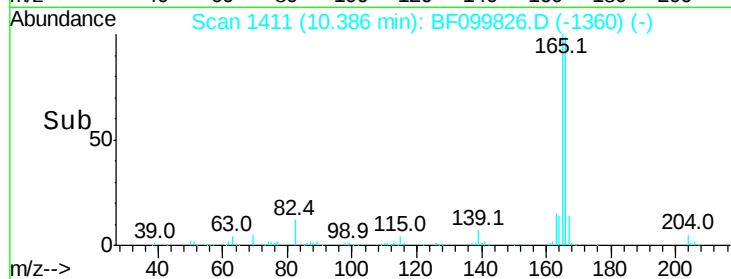
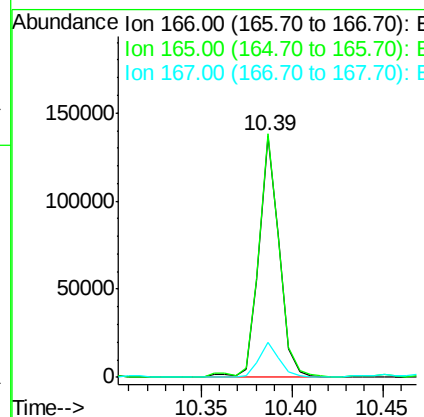
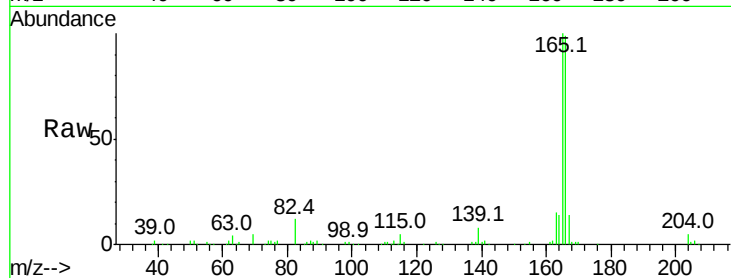
#57
 Fluorene
 Concen: 10.356 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	14.3	10.6	16.0

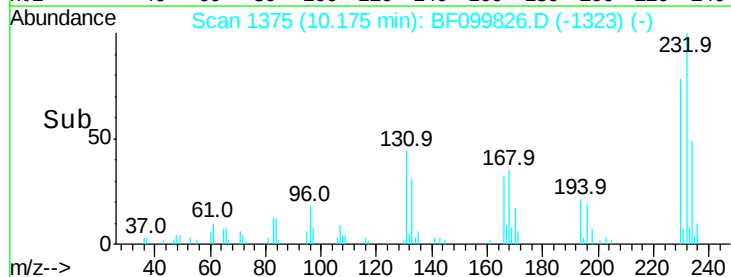
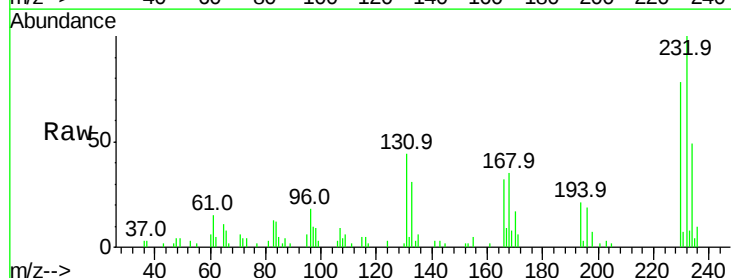
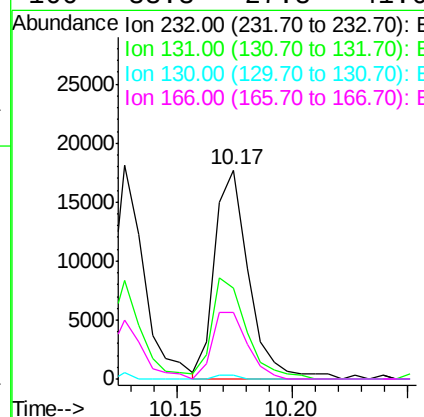
Manual Integrations
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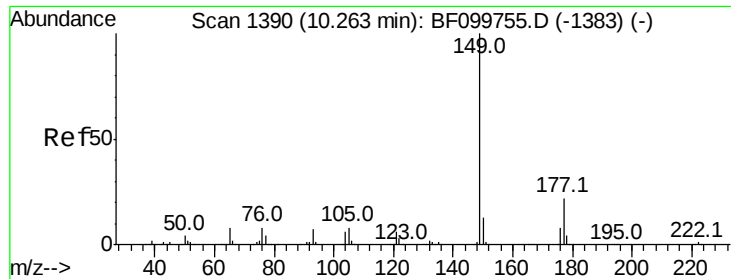
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.768 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.5	43.8	65.8
130	1.4	2.1	3.1#
166	33.3	27.8	41.6





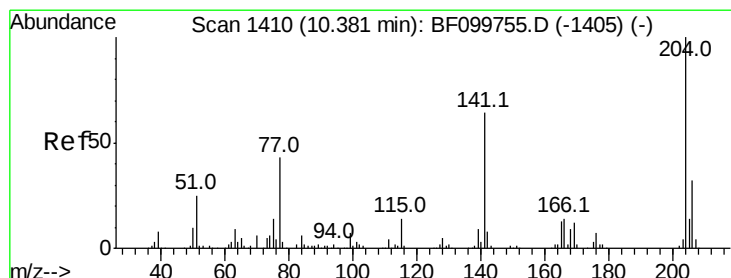
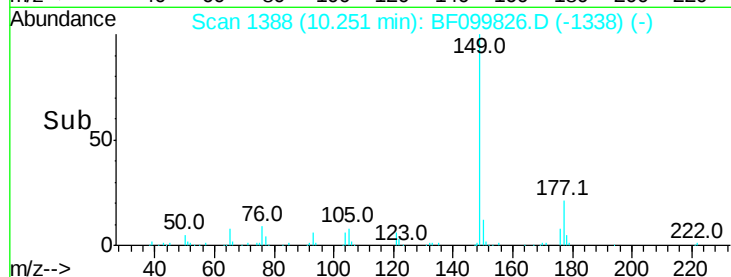
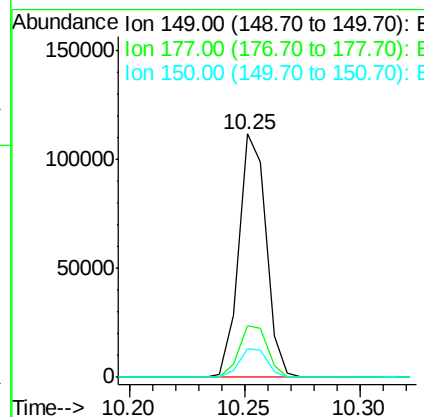
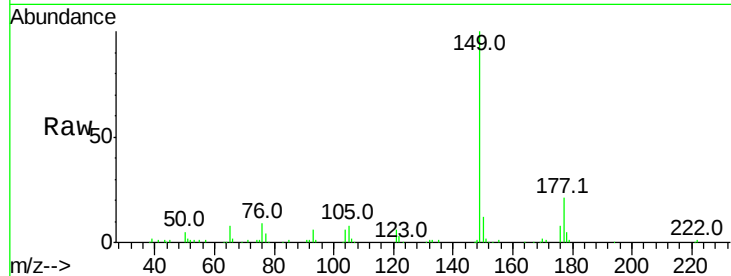
#59
Diethylphthalate
Concen: 8.344 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	11.8	10.1	15.1

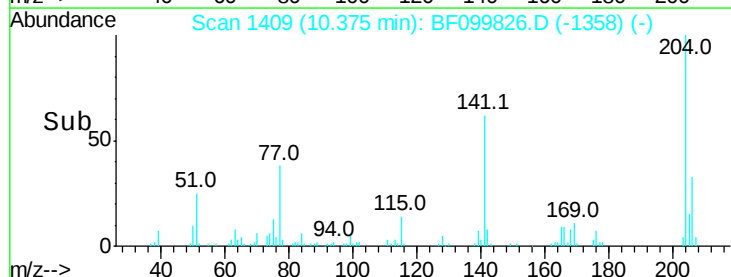
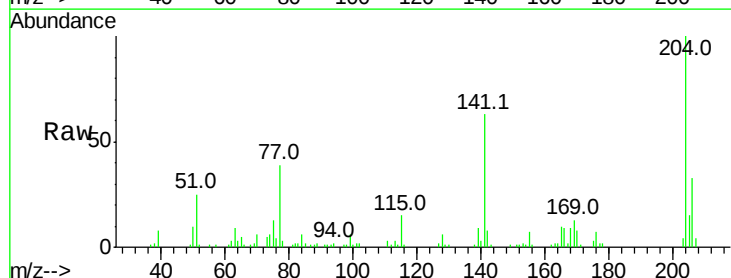
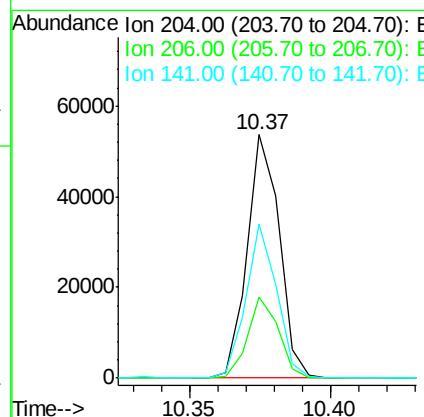
Manual Integrations
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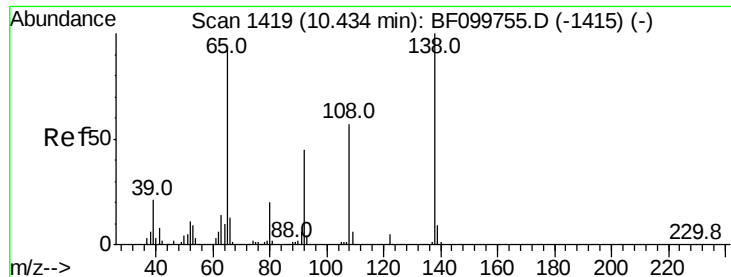
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 8.724 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	63.3	54.6	81.8





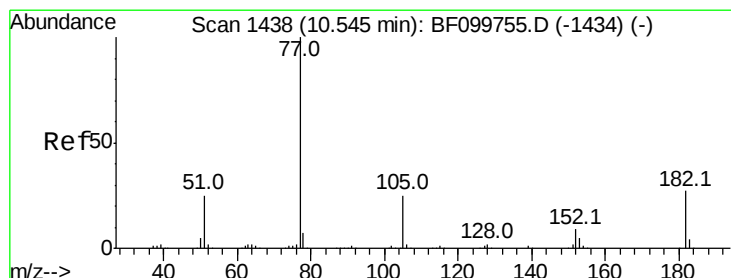
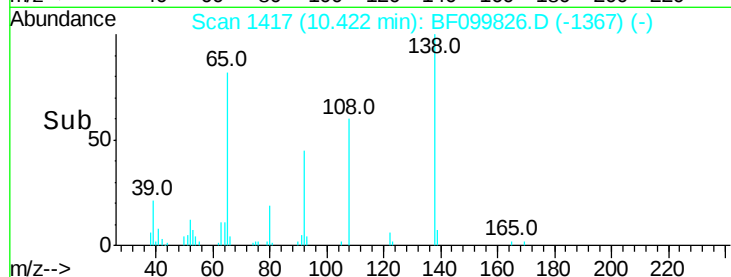
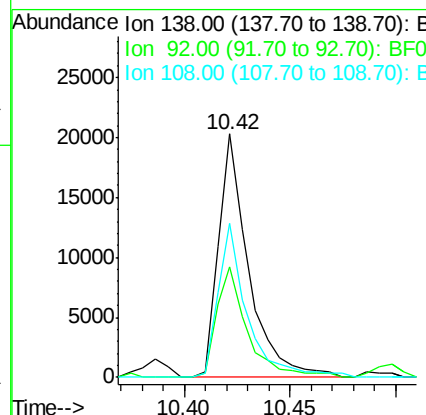
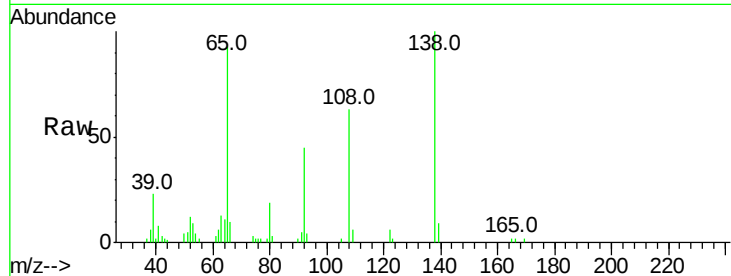
#61
4-Nitroaniline
Concen: 7.504 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	63.4	52.5	92.5

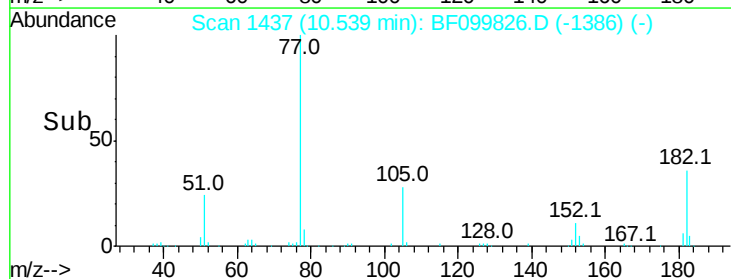
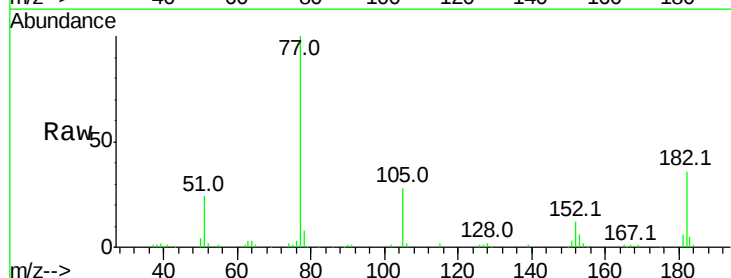
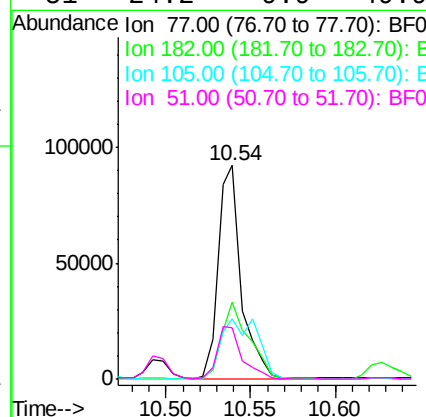
Manual Integrations
APPROVED

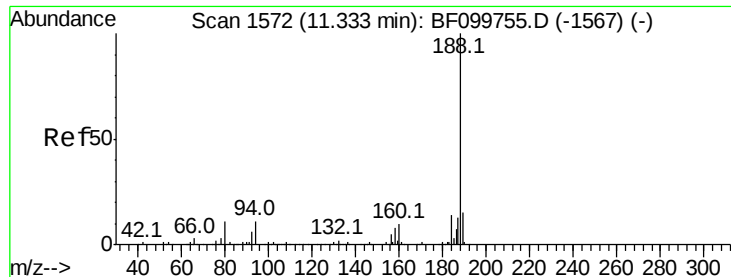
Sohil
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#62
Azobenzene
Concen: 9.656 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.9	1.7	41.7
105	28.3	3.0	43.0
51	24.2	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: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

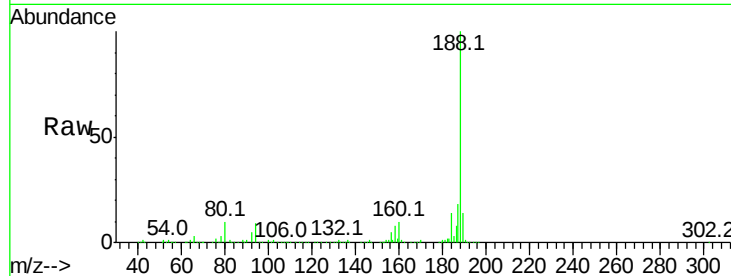
ClientSampled :

SB-06

Tot Ion:	188	Resp:	252185
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.5	12.7
80	9.5	9.2	13.8

Manual Integrations
APPROVED

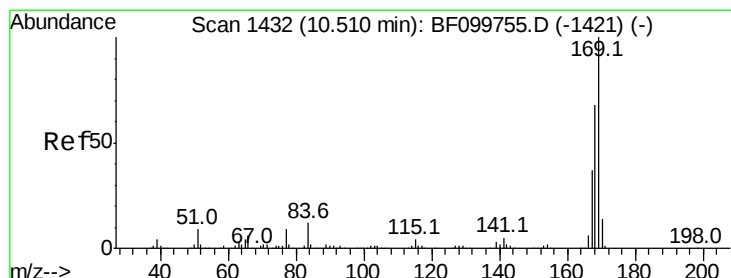
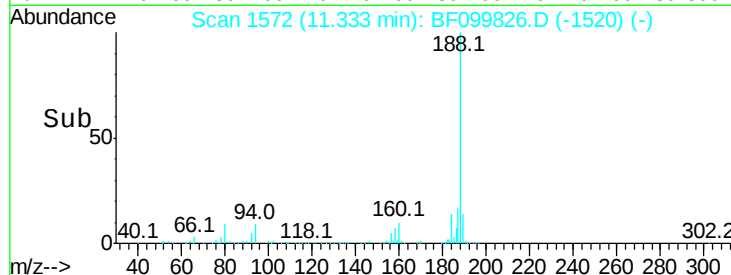
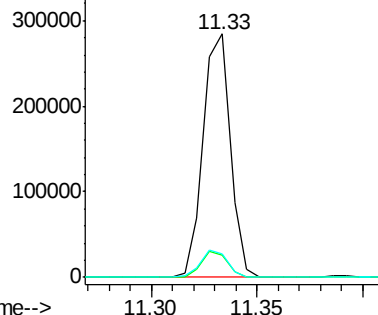
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 8.766 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF099826.D

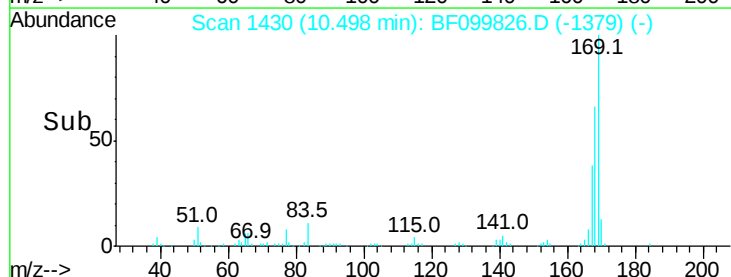
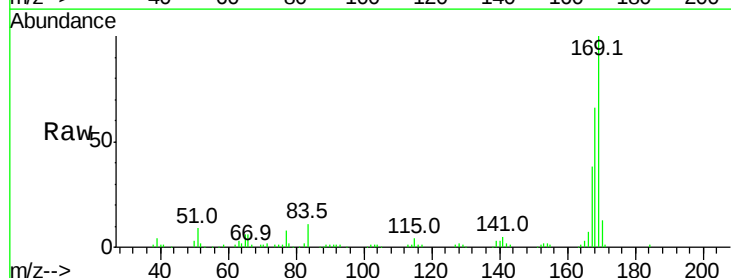
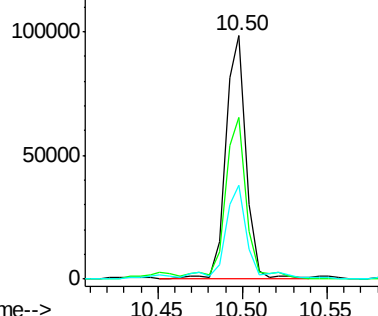
Acq: 25 Oct 2017 21:15

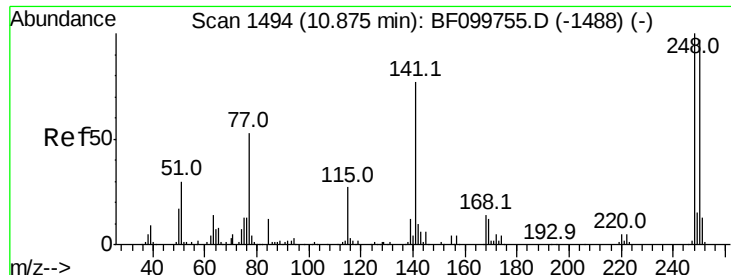
Tgt Ion:	169	Resp:	81602
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.4	81.6
167	38.3	29.8	44.6

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





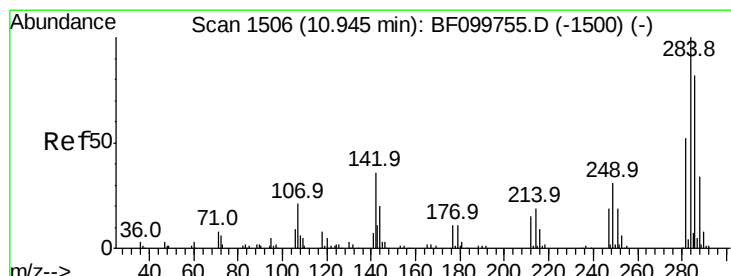
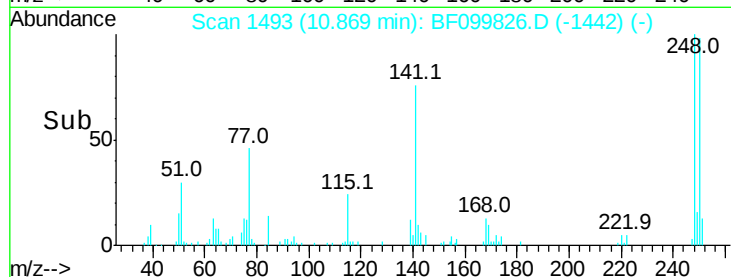
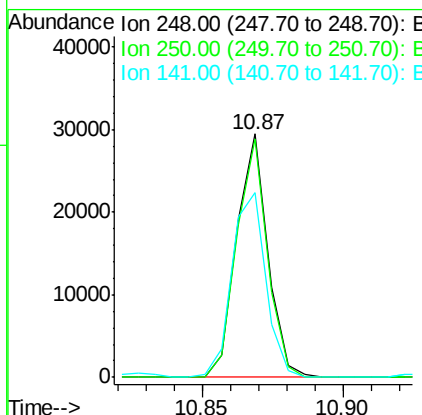
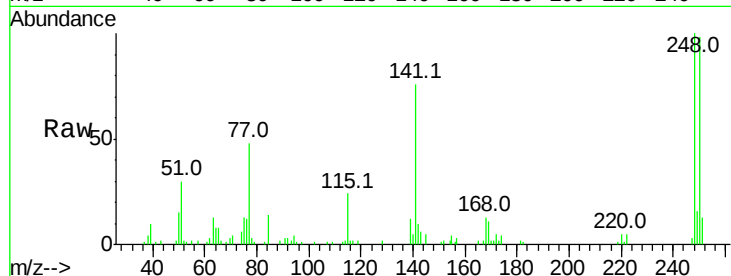
#66
 4-Bromophenyl-phenylether
 Concen: 8.508 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampled :
 SB-06

Tot Ion:	248	Resp:	22589
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.9	115.3
141	76.0	74.4	111.6

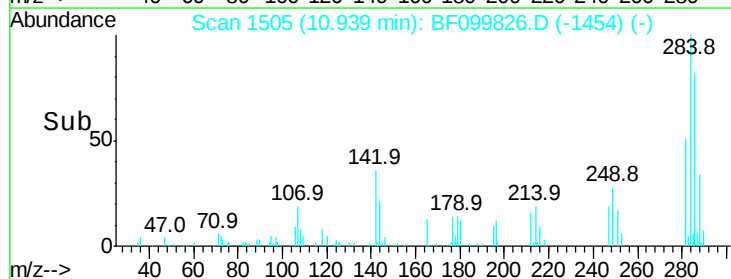
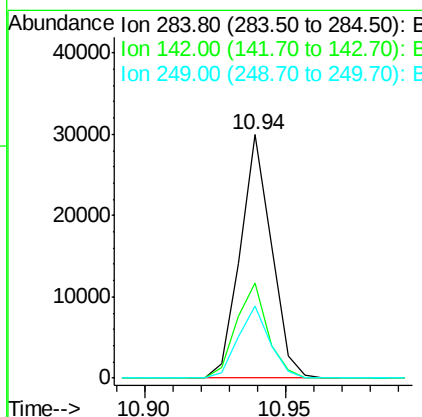
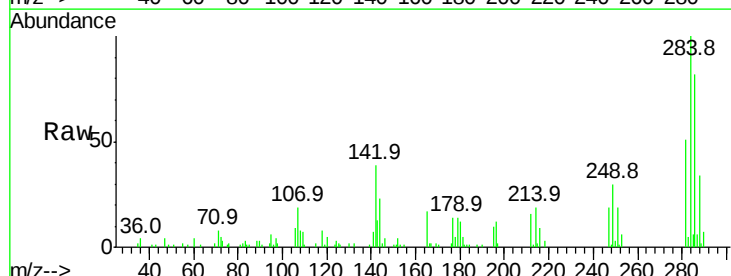
Manual Integrations
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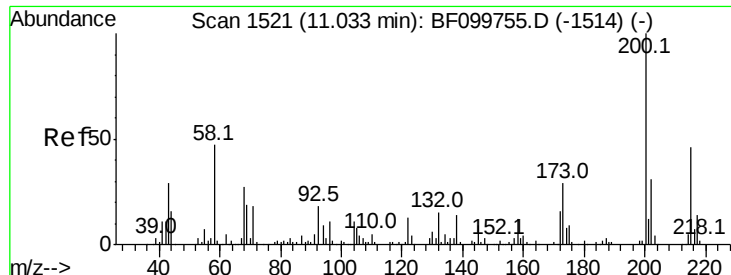
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#67
 Hexachlorobenzene
 Concen: 8.496 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Tgt Ion:	284	Resp:	23077
Ion Ratio	Lower	Upper	
284	100		
142	39.2	34.6	52.0
249	29.7	24.8	37.2





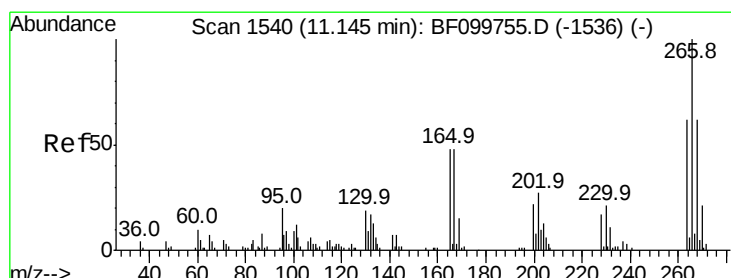
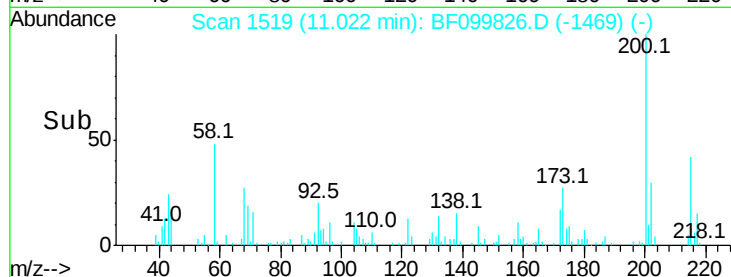
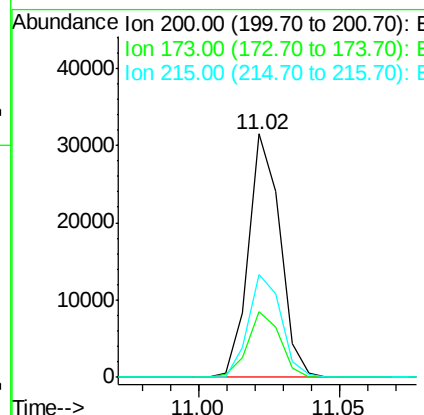
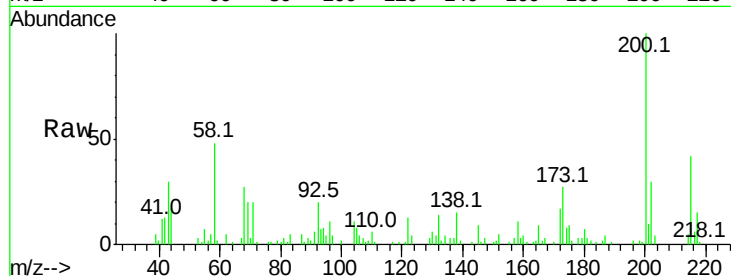
#68
Atrazine
Concen: 8.735 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	42.5	25.1	65.1

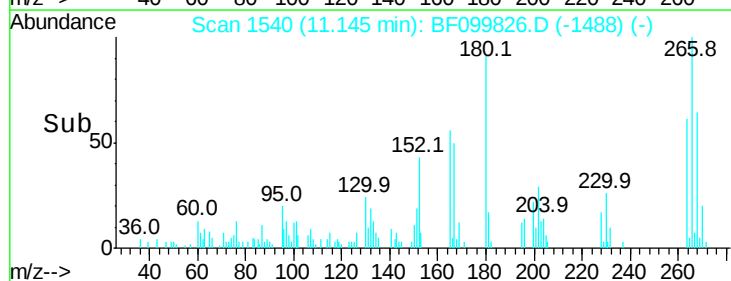
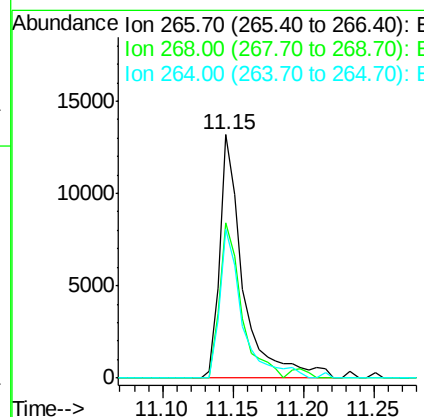
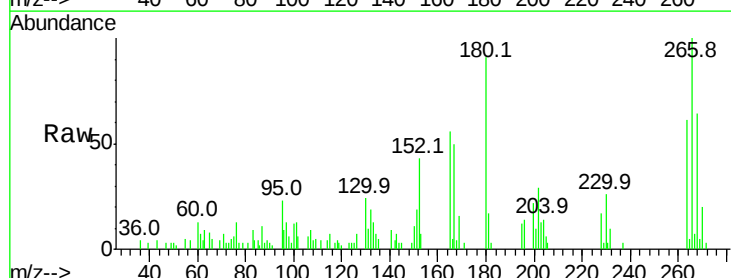
Manual Integrations
APPROVED

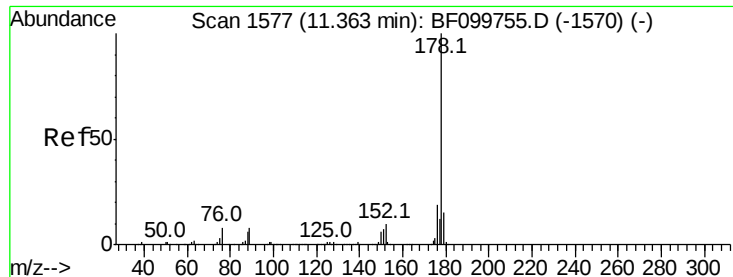
Sohil
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#69
Pentachlorophenol
Concen: 13.114 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.1	49.5	74.3





#70

Phenanthrene

Concen: 27.754 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

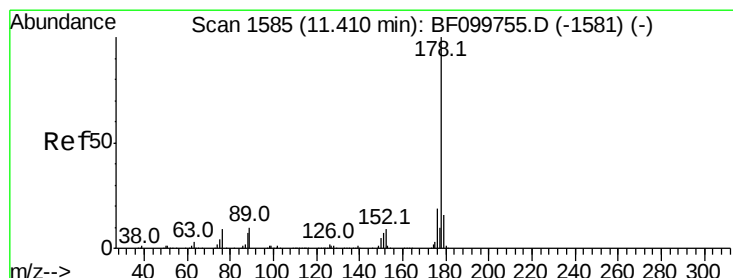
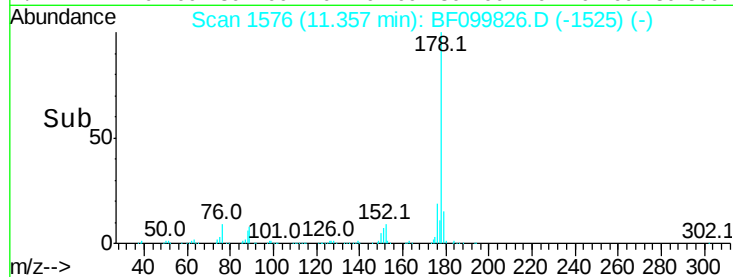
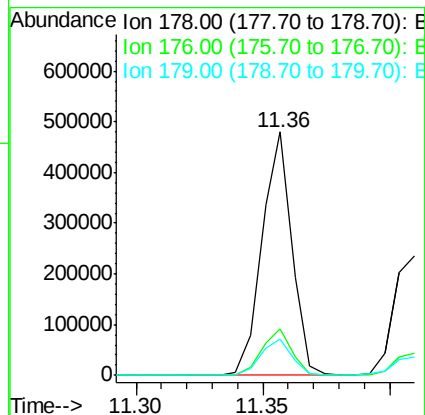
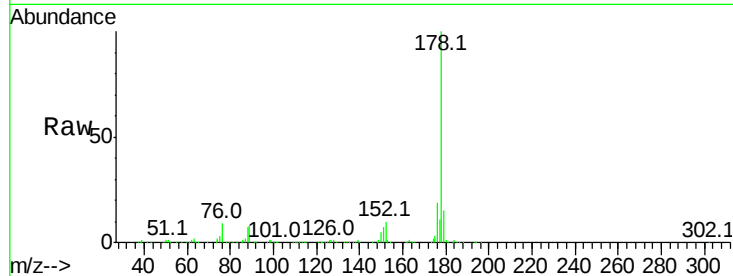
ClientSampled :

SB-06

Tot Ion:178	Resp:	394991
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.8 23.8
179	14.7	13.0 19.6

Manual Integrations
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#71

Anthracene

Concen: 14.348 ng

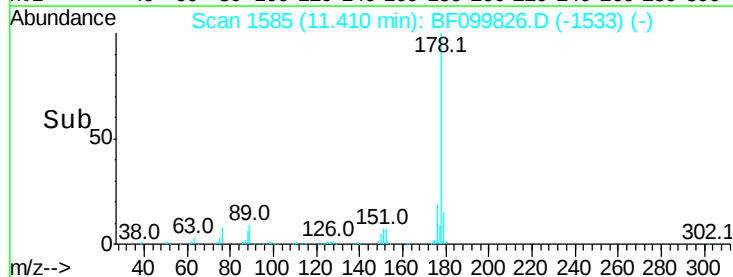
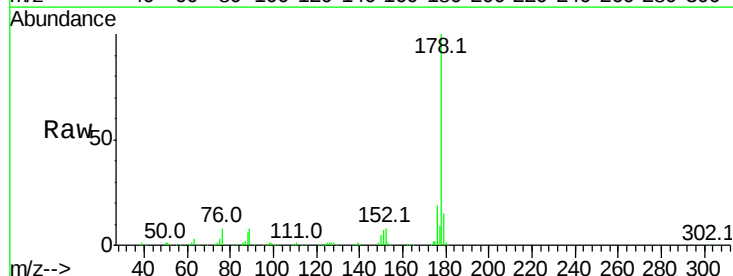
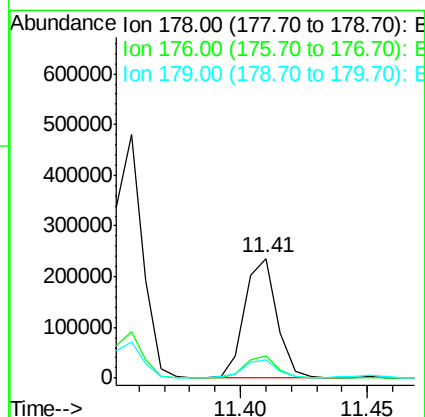
RT: 11.41 min Scan# 1585

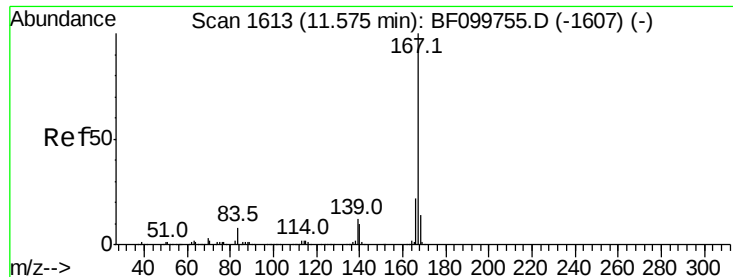
Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:178	Resp:	207276
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.4 23.2
179	15.1	12.6 19.0





#72

Carbazole

Concen: 10.550 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

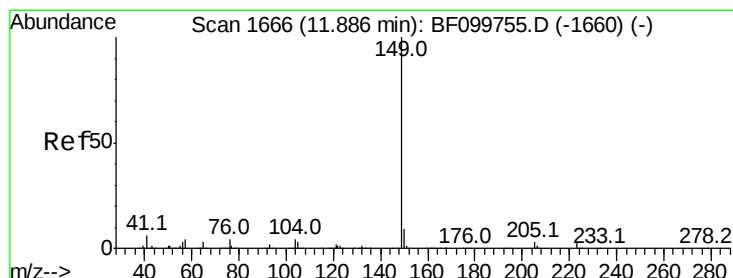
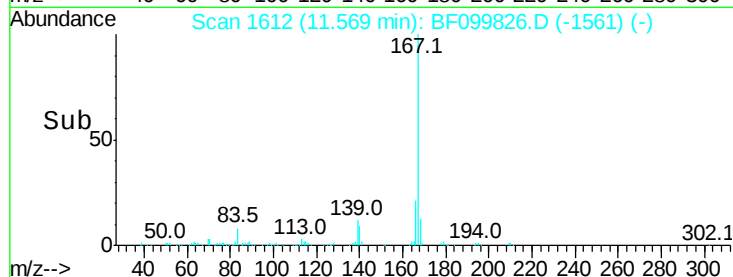
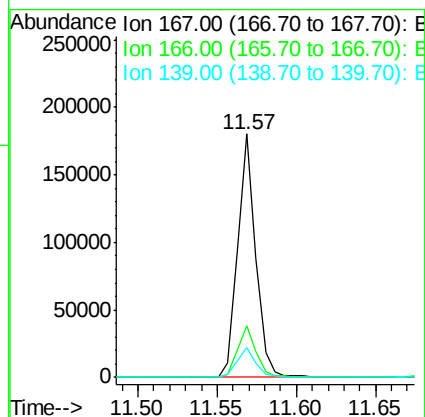
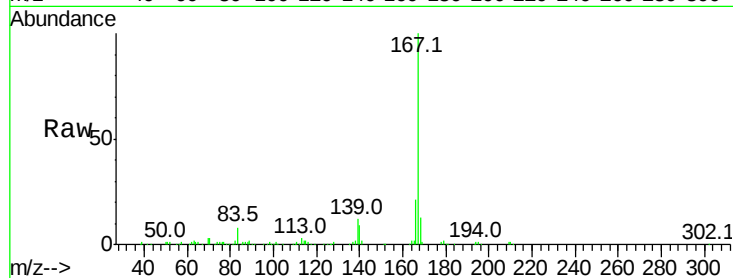
ClientSampled :

SB-06

Tot Ion:	167	Resp:	143327
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.6	26.4
139	12.2	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 8.672 ng

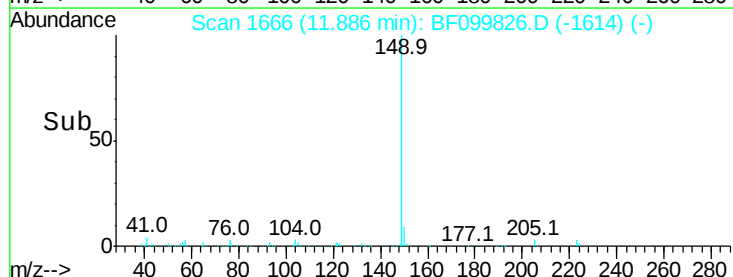
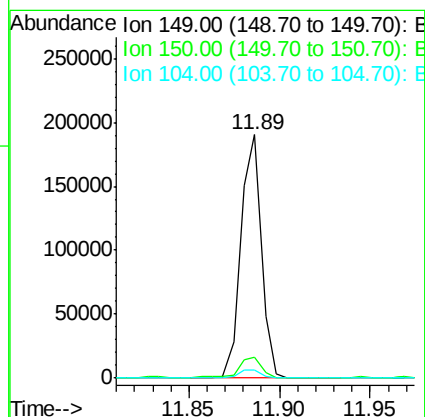
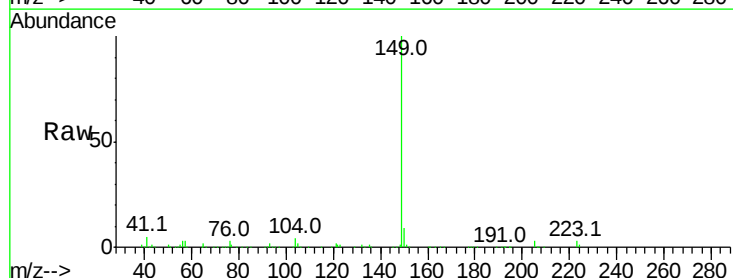
RT: 11.89 min Scan# 1666

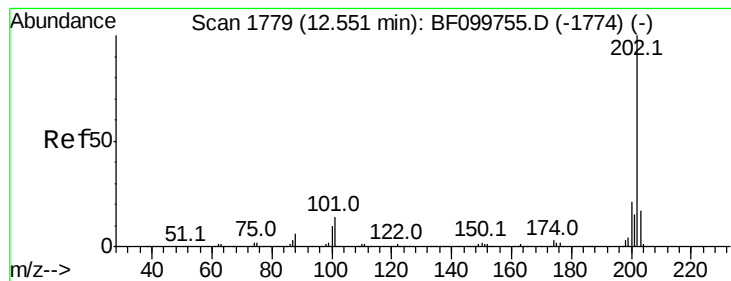
Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	149	Resp:	150266
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	3.6	3.8	5.8#





#74

Fluoranthene

Concen: 43.398 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

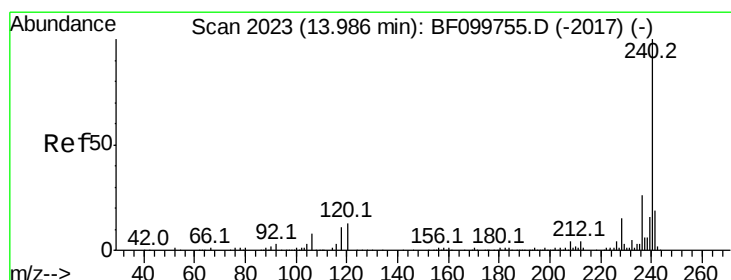
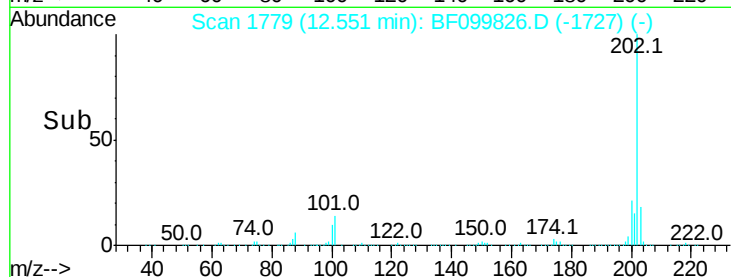
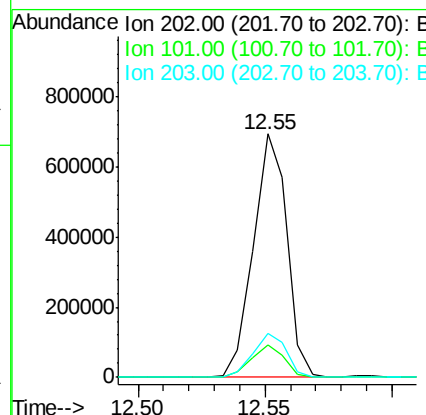
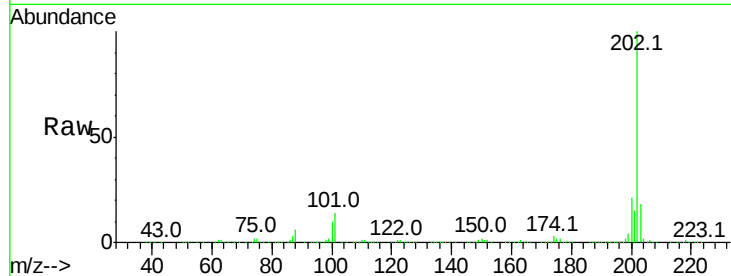
ClientSampled :

SB-06

Tot Ion	Ratio	Resp	Lower	Upper
202	100	641871		
101	13.5	0.0	34.1	
203	17.9	0.0	38.1	

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

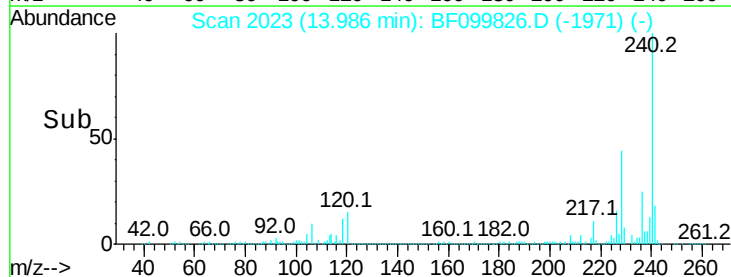
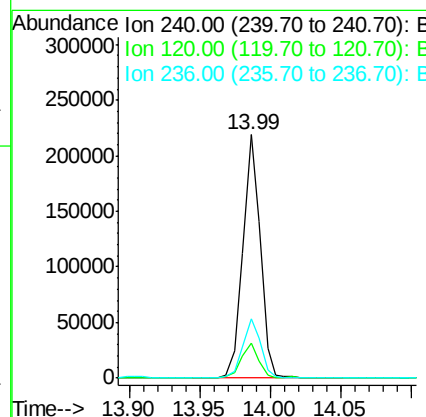
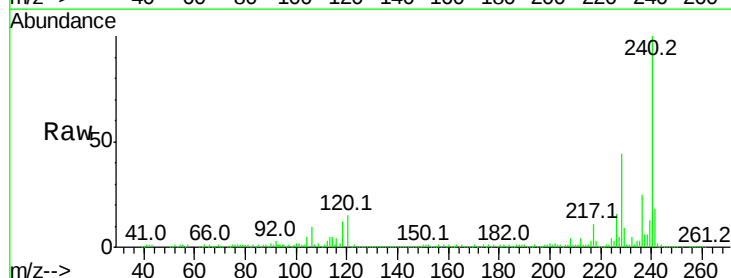
RT: 13.99 min Scan# 2023

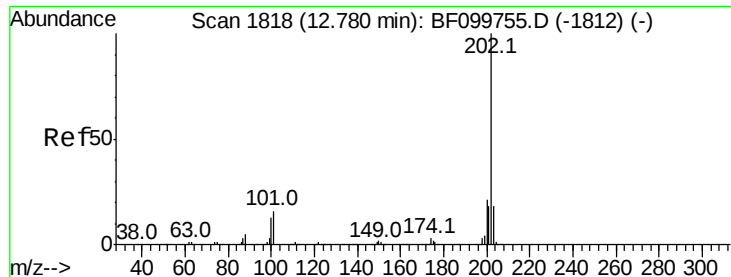
Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	189168		
120	14.6	9.5	14.3#	
236	24.5	20.7	31.1	





#77

Pvrene

Concen: 43.679 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

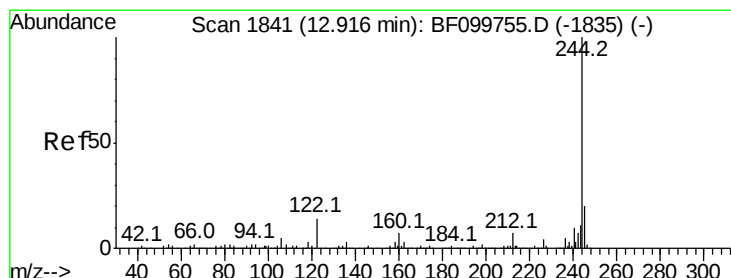
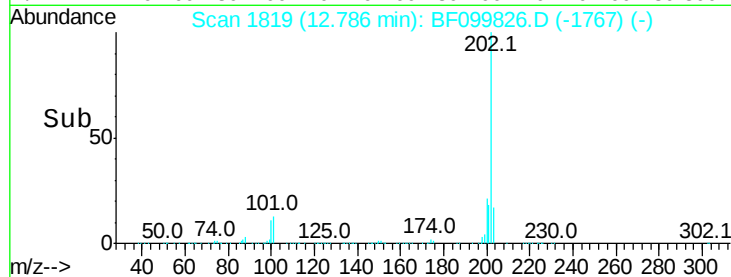
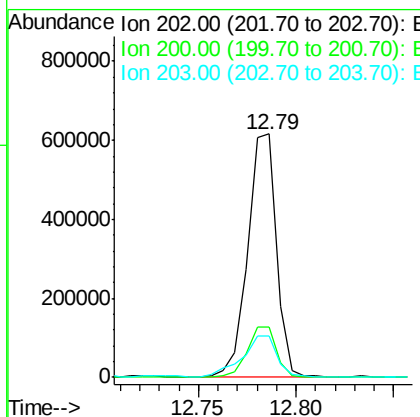
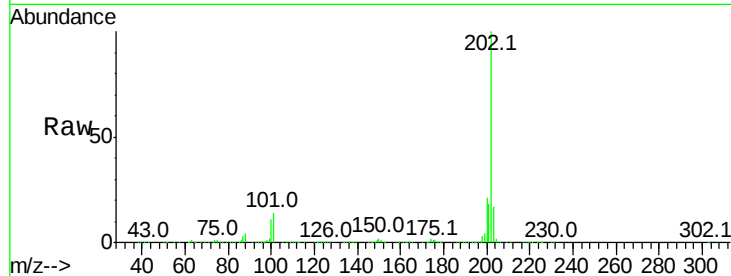
ClientSampleId :

SB-06

Tot Ion:	202	Resp:	628291
Ion Ratio		Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.1	14.3	21.5

Manual Integrations
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#78

Terphenyl-d14

Concen: 18.574 ng

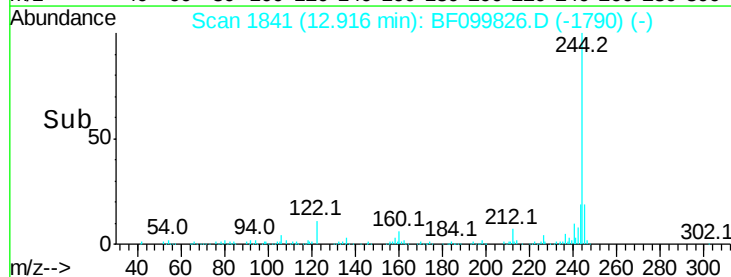
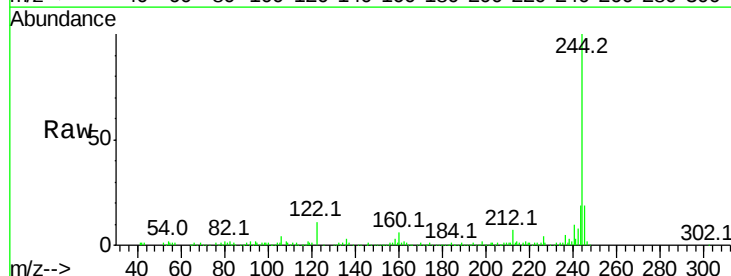
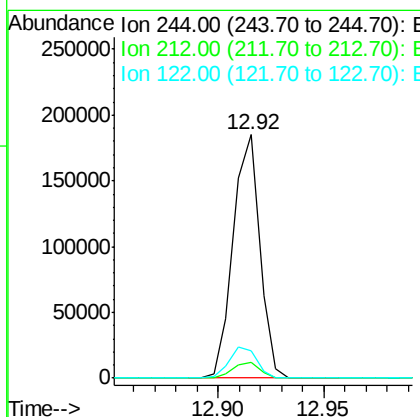
RT: 12.92 min Scan# 1841

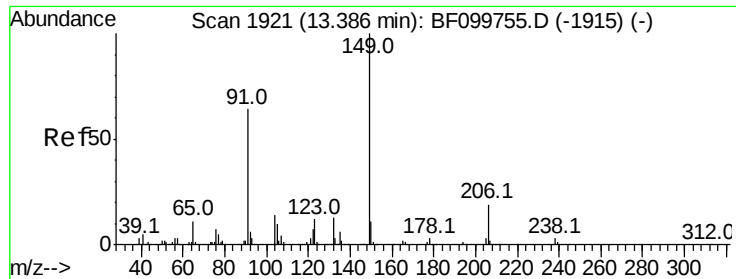
Delta R.T. 0.00 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Tgt Ion:	244	Resp:	160780
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.4	11.0	16.4





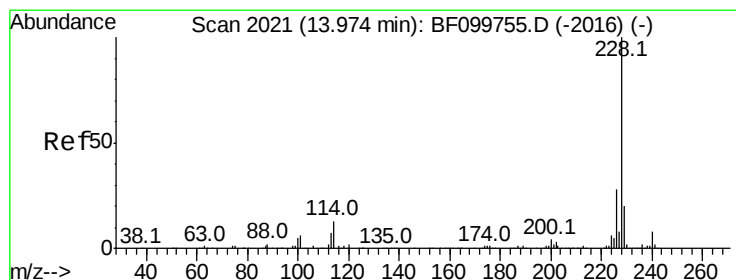
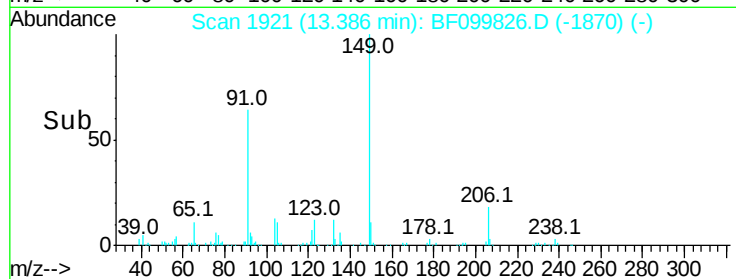
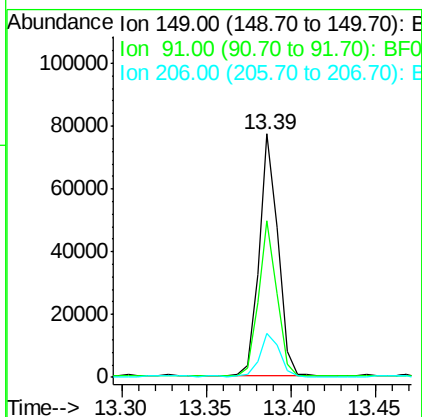
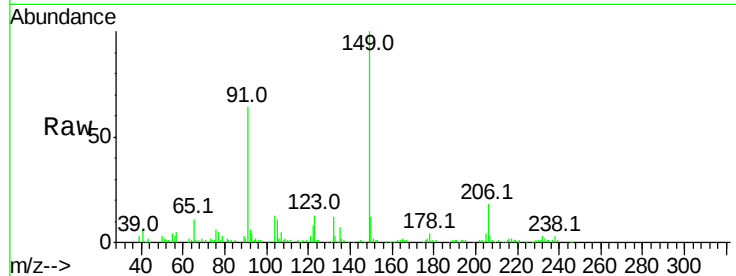
#79
Butylbenzylphthalate
Concen: 8.468 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	18.1	14.1	21.1

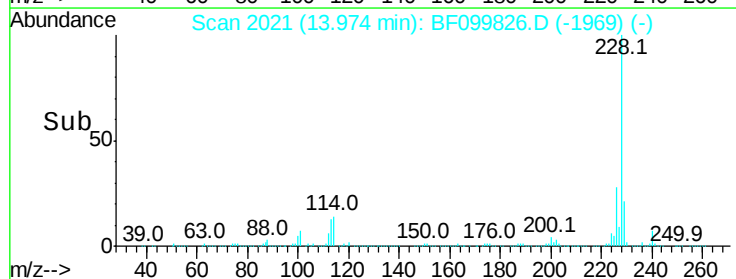
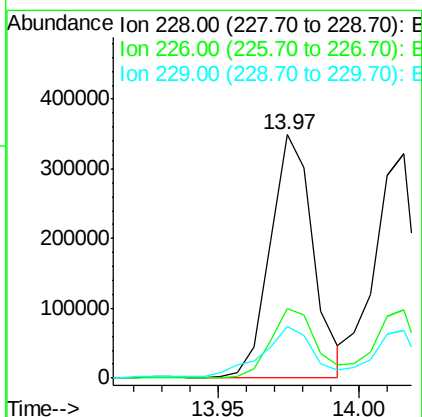
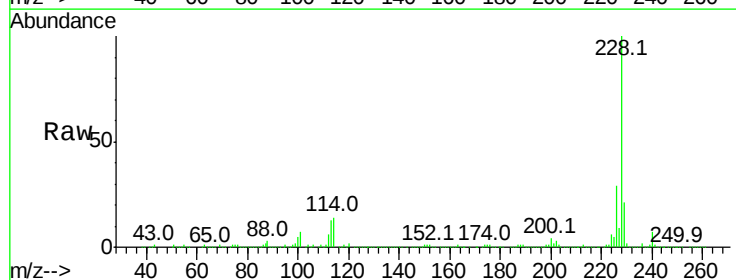
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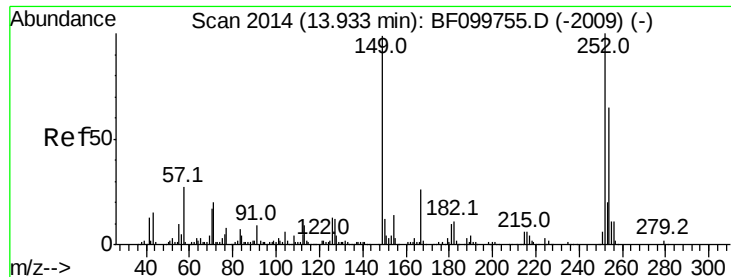
Sohil
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#80
Benzo(a)anthracene
Concen: 30.443 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	21.3	15.8	23.6





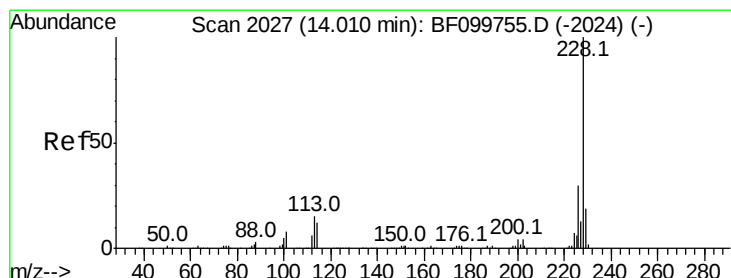
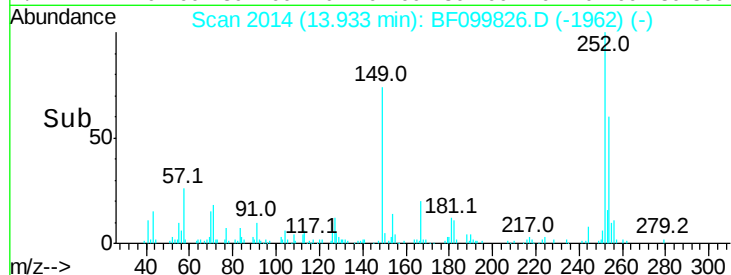
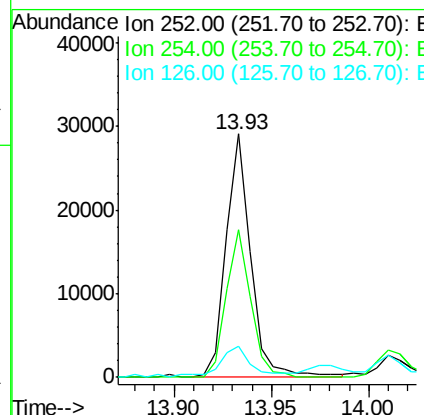
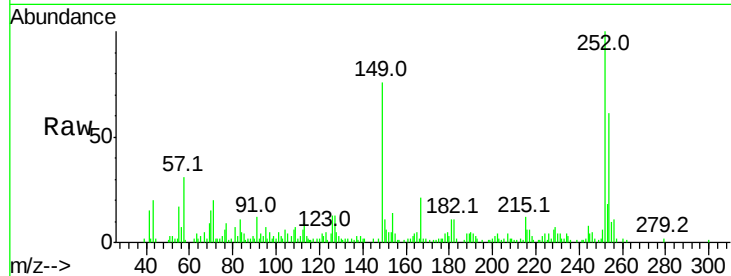
#81
3,3'-Dichlorobenzidine
Concen: 5.913 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.8	50.4	75.6
126	12.7	11.3	16.9

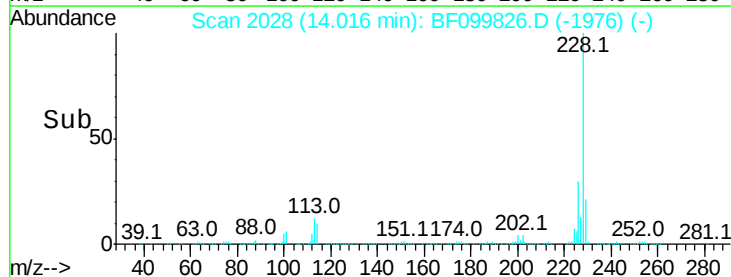
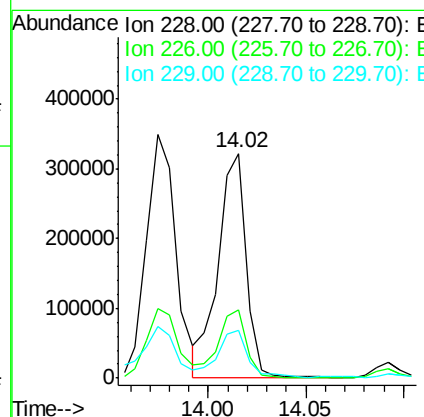
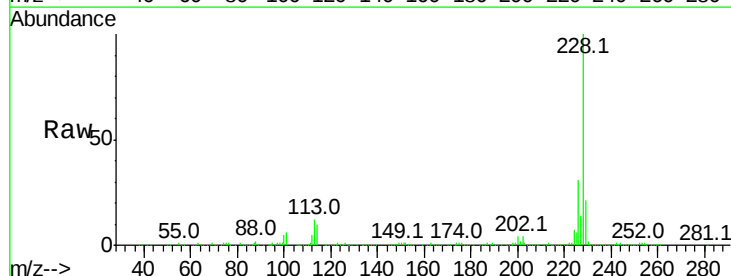
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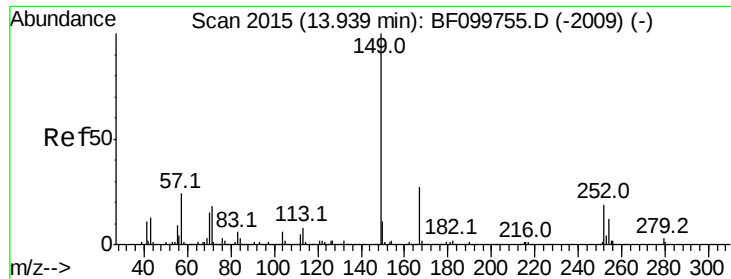
Sohil
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#82
Chrysene
Concen: 28.412 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	21.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.699 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

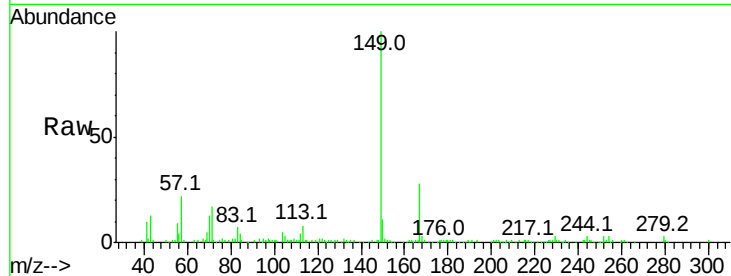
ClientSampled :

SB-06

Tot Ion:	149	Resp:	86531
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
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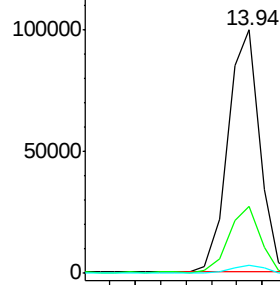
Sohil
10/27/2017 8:59:16 AM



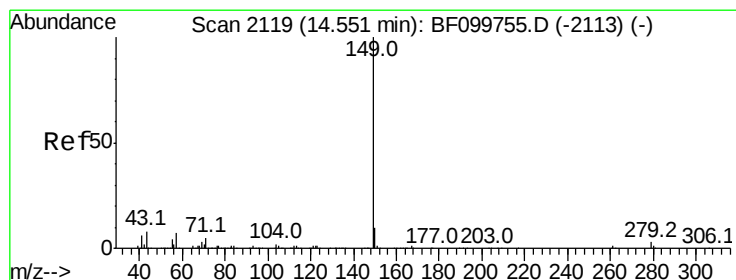
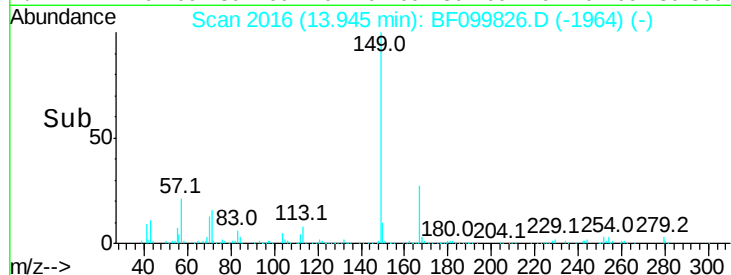
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 8.141 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF099826.D

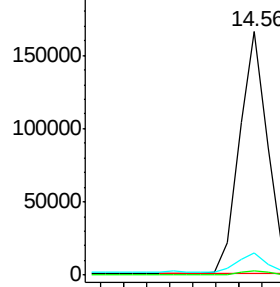
Acq: 25 Oct 2017 21:15

Tgt Ion:	149	Resp:	138995
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.7	8.4	12.6#

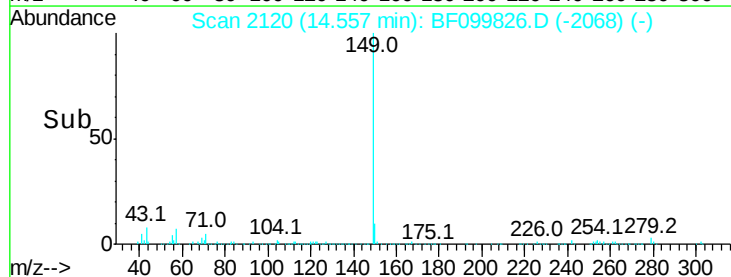
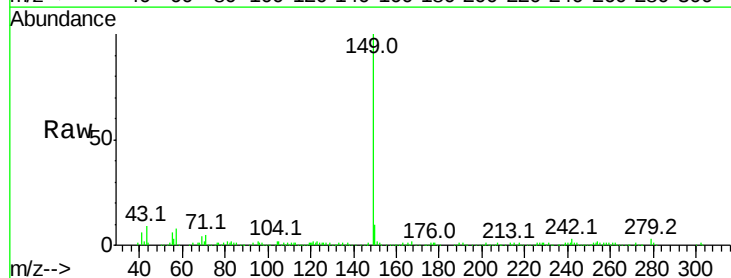
Abundance Ion 149.00 (148.70 to 149.70): E

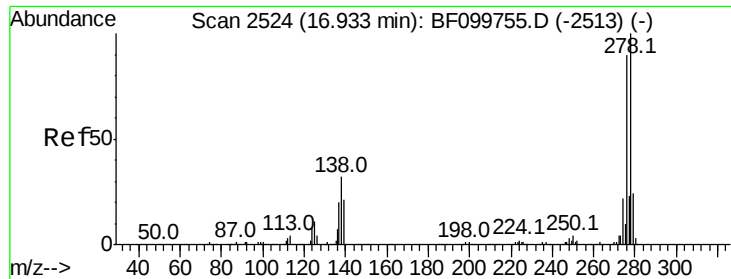
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.594 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099826.D

Acq: 25 Oct 2017 21:15

Instrument :

BNA_F

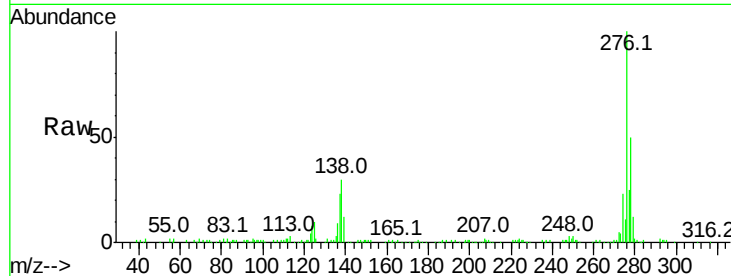
ClientSampled :

SB-06

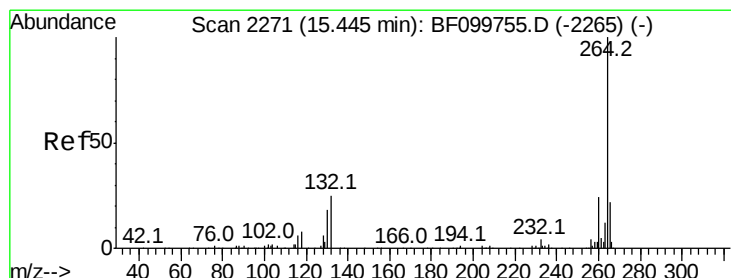
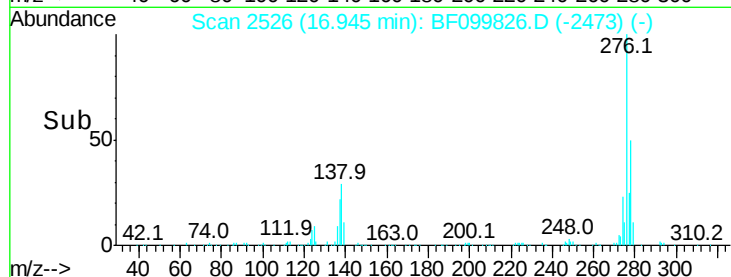
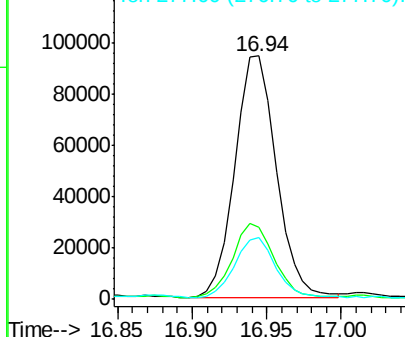
Tot Ion:	276	Resp:	182091
Ion Ratio		Lower	Upper
276	100		
138	31.0	25.0	37.6
277	24.4	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

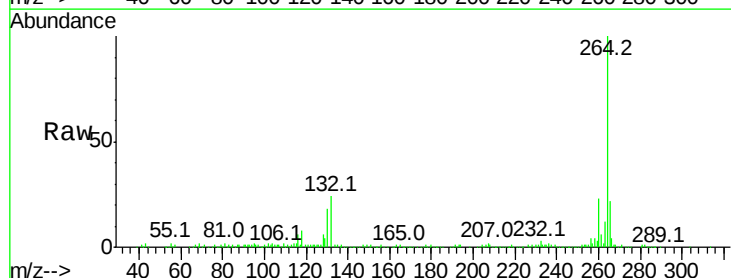
RT: 15.46 min Scan# 2273

Delta R.T. 0.01 min

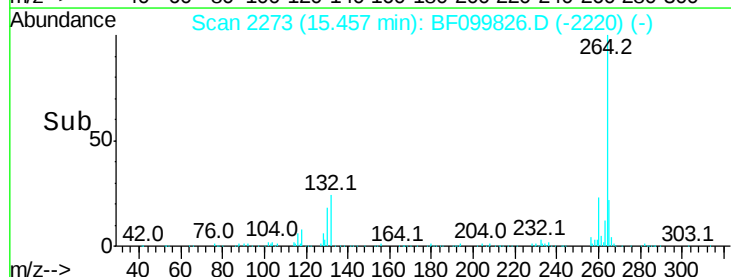
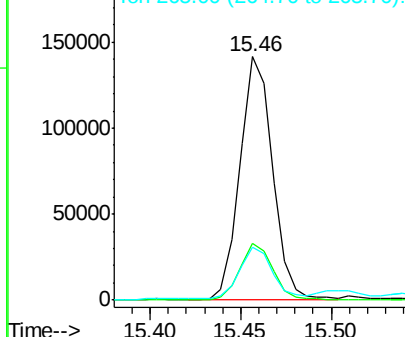
Lab File: BF099826.D

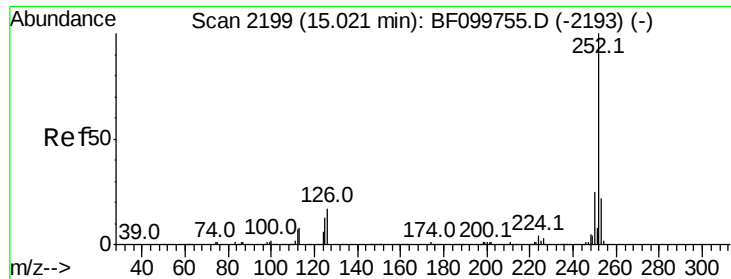
Acq: 25 Oct 2017 21:15

Tgt Ion:	264	Resp:	176734
Ion Ratio		Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





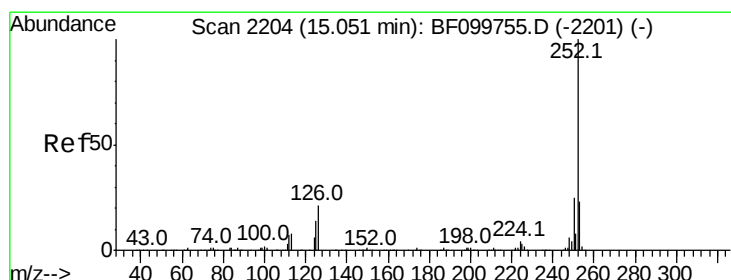
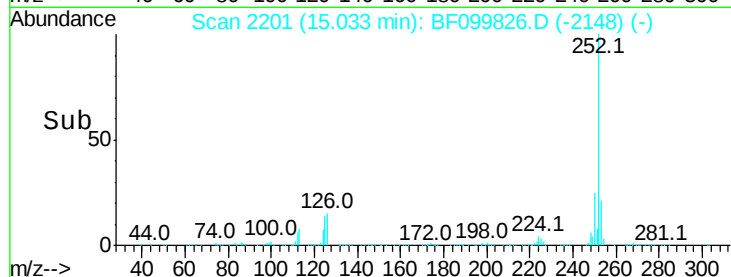
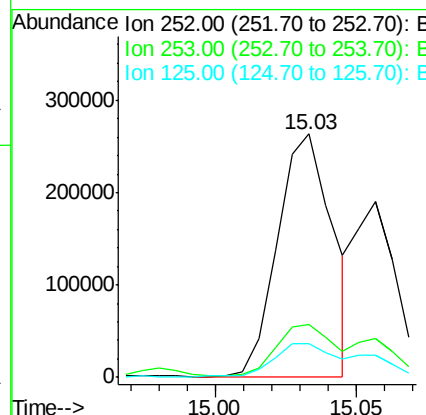
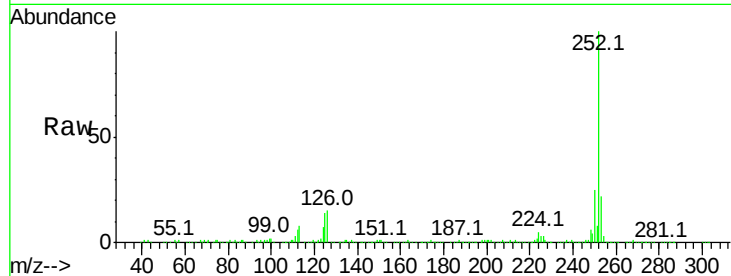
#87
Benzo(b)fluoranthene
Concen: 31.683 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	14.0	9.0	13.6

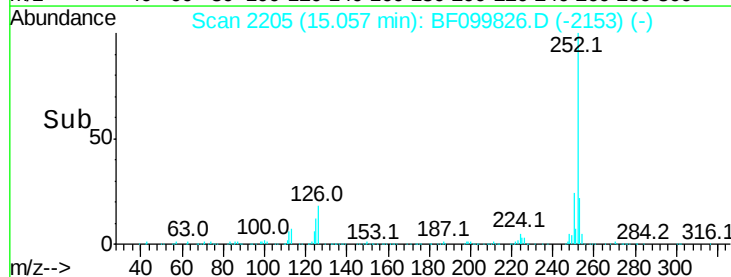
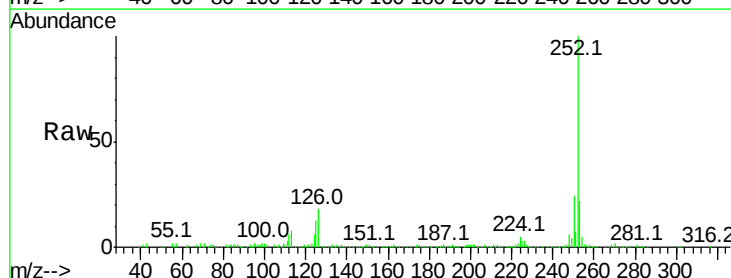
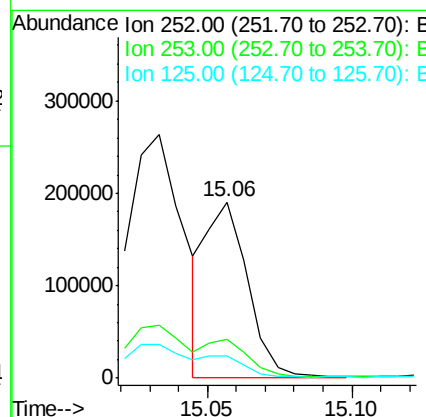
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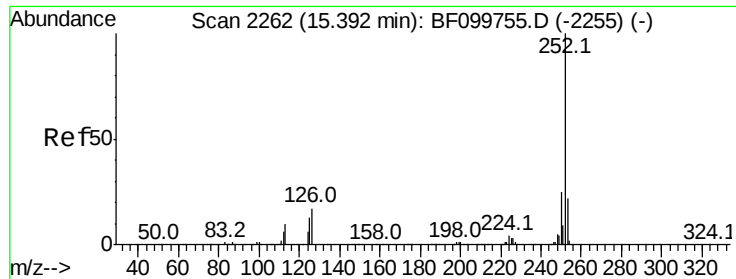
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#88
Benzo(k)fluoranthene
Concen: 18.321 ng m
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.8	10.2	15.2





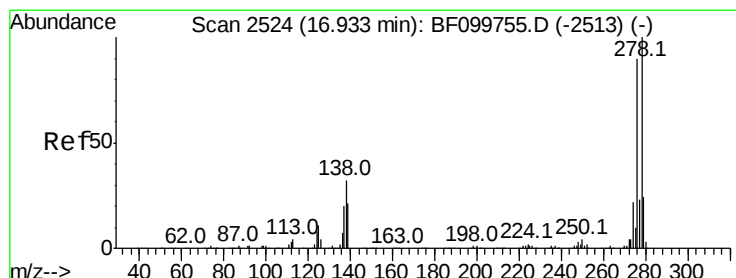
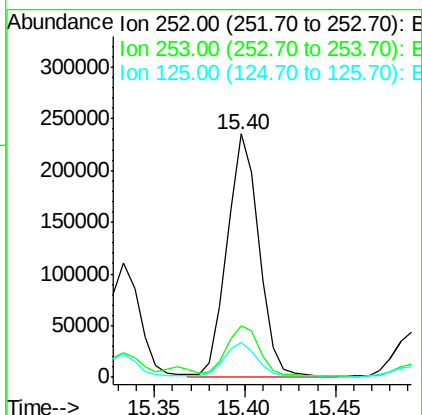
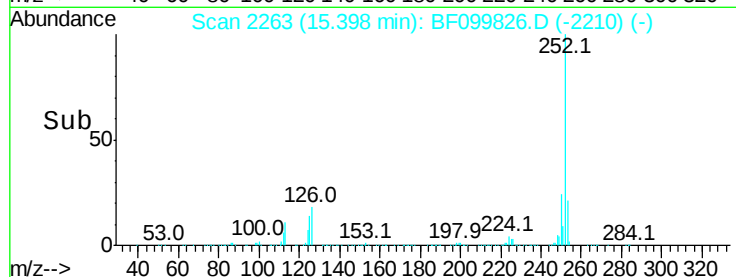
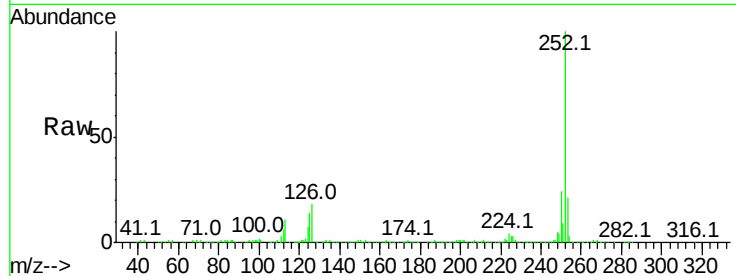
#89
Benzo(a)pyrene
Concen: 28.635 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Instrument :
BNA_F
ClientSampled :
SB-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	14.4	9.8	14.6

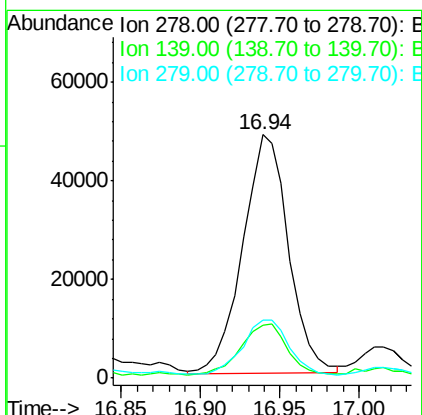
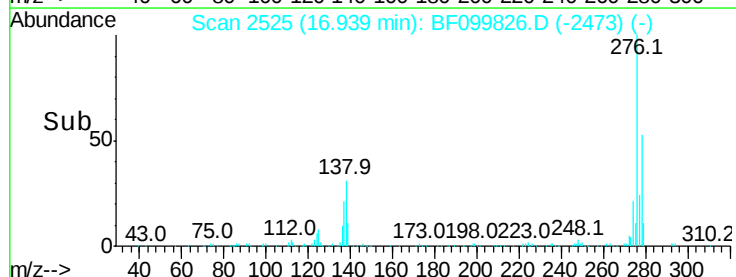
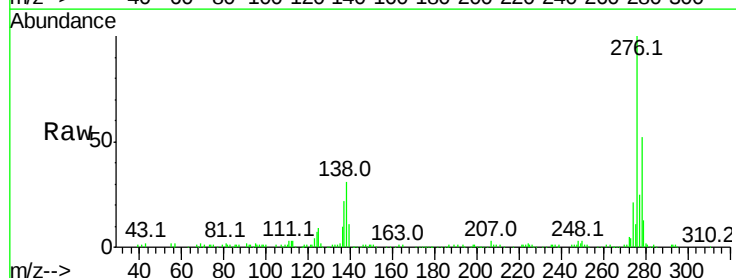
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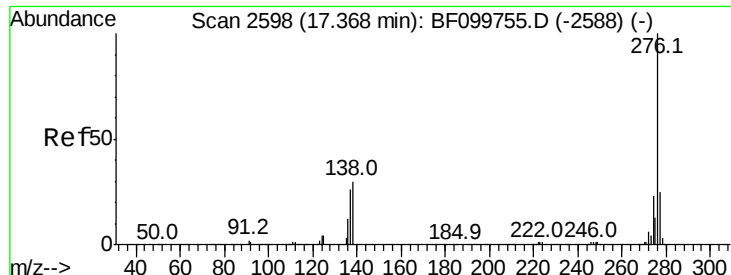
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#90
Dibenzo(a,h)anthracene
Concen: 10.868 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099826.D
Acq: 25 Oct 2017 21:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	24.0	19.0	28.4





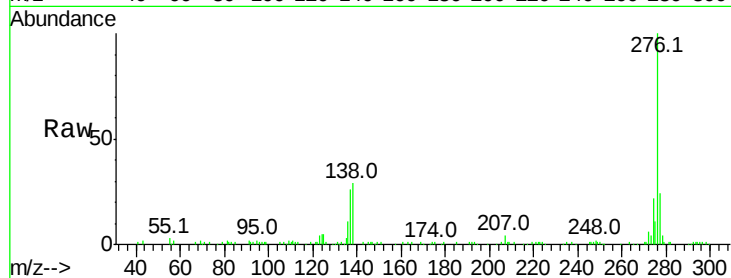
#91
 Benzo(a,h,i)perylene
 Concen: 18.015 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. 0.02 min
 Lab File: BF099826.D
 Acq: 25 Oct 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Tot Ion:	276	Resp:	156995
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	29.2	21.8	32.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

