

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099399.D
 Acq On : 12 Oct 2017 17:18
 Operator : SJ/JU
 Sample : I5637-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:05:37 PM

Quant Time: Oct 13 11:14:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127612	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	507708	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	204590	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	302753	20.00	ng	0.00
75) Chrysene-d12	14.02	240	205686	20.00	ng	0.00
86) Perylene-d12	15.50	264	173031	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	998420	124.55	ng	0.02
7) Phenol-d6	6.50	99	1193620	120.70	ng	0.01
23) Nitrobenzene-d5	7.42	82	713783	90.16	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	181976	108.70	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1152332	94.03	ng	0.00
78) Terphenyl-d14	12.96	244	755554	83.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	81668	21.327	ng	96
3) Pyridine	3.46	79	216516	20.901	ng	90
4) n-Nitrosodimethylamine	3.38	42	99042	22.547	ng	81
6) Aniline	6.52	93	172480	12.923	ng	96
8) 2-Chlorophenol	6.65	128	234528	25.834	ng	94
9) Benzaldehyde	6.40	77	89608	15.621	ng	95
10) Phenol	6.51	94	289748	26.199	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	232855	27.083	ng	96
12) 1,3-Dichlorobenzene	6.79	146	242976	25.557	ng	97
13) 1,4-Dichlorobenzene	6.87	146	247236	25.559	ng	99
14) 1,2-Dichlorobenzene	7.03	146	228836	25.603	ng	96
15) Benzyl Alcohol	7.00	79	183559	25.302	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	311823	23.278	ng	93
17) 2-Methylphenol	7.11	107	191392	25.766	ng	99
18) Hexachloroethane	7.36	117	79541	22.877	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	150956	23.909	ng	93
20) 3+4-Methylphenols	7.26	107	232863	24.781	ng	# 69
22) Acetophenone	7.26	105	313961	25.523	ng	# 96
24) Nitrobenzene	7.44	77	231998	25.833	ng	95
25) Isophorone	7.67	82	419434	25.625	ng	98
26) 2-Nitrophenol	7.75	139	127693	29.568	ng	92
27) 2,4-Dimethylphenol	7.79	122	200753	24.615	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	277685	27.223	ng	98
29) 2,4-Dichlorophenol	8.00	162	186588	26.647	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	189603	27.073	ng	98
31) Naphthalene	8.16	128	653285	27.397	ng	100
32) Benzoic acid	7.87	122	32966	4.921	ng	98
33) 4-Chloroaniline	8.21	127	140973	14.157	ng	96
34) Hexachlorobutadiene	8.27	225	92606	25.672	ng	99
35) Caprolactam	8.57	113	56539	25.172	ng	# 85
36) 4-Chloro-3-methylphenol	8.69	107	183418	23.305	ng	94
37) 2-Methylnaphthalene	8.85	142	441743	28.497	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	166429	27.277	ng	98
40) Hexachlorocyclopentadiene	8.99	237	6905	2.476	ng	97

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 B-18(0-10)COMPMS

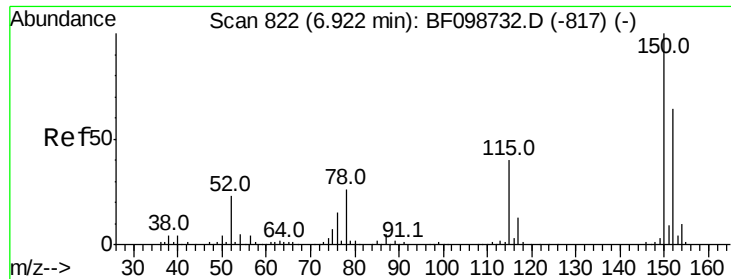
Manual Integrations
 APPROVED

Sohil
 10/13/2017 3:05:37 PM

Quant Time: Oct 13 11:14:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	114643	26.523	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	111310	25.797	nq	# 93
45) 1,1'-Biphenyl	9.31	154	490737	27.909	nq	98
46) 2-Chloronaphthalene	9.34	162	365037	27.650	nq	95
47) 2-Nitroaniline	9.44	65	106526	26.352	nq	85
48) Acenaphthylene	9.75	152	565920	28.002	nq	99
49) Dimethylphthalate	9.61	163	654689	42.398	nq	99
50) 2,6-Dinitrotoluene	9.67	165	93292	27.752	nq	94
51) Acenaphthene	9.92	154	343562	26.837	nq	99
52) 3-Nitroaniline	9.85	138	73640	18.787	nq	96
53) 2,4-Dinitrophenol	9.96	184	7313	9.702	nq	99
54) Dibenzofuran	10.09	168	490774	28.792	nq	99
55) 4-Nitrophenol	10.01	139	115330	34.797	nq	89
56) 2,4-Dinitrotoluene	10.08	165	111130	25.472	nq	92
57) Fluorene	10.44	166	417318	30.460	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	74348m	24.943	nq	
59) Diethylphthalate	10.30	149	401872	26.635	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	162236	26.362	nq	93
61) 4-Nitroaniline	10.46	138	68166	18.026	nq	87
62) Azobenzene	10.59	77	329756	23.769	nq	92
64) 4,6-Dinitro-2-methylphenol	10.49	198	11217	6.089	nq	95
65) n-Nitrosodiphenylamine	10.54	169	317054	30.229	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	86595	29.221	nq	96
67) Hexachlorobenzene	10.99	284	81006	25.594	nq	96
68) Atrazine	11.07	200	92639	29.357	nq	99
69) Pentachlorophenol	11.19	266	66977	34.001	nq	99
70) Phenanthrene	11.40	178	1167641	72.052	nq	99
71) Anthracene	11.46	178	552383	33.314	nq	99
72) Carbazole	11.61	167	421034	25.929	nq	99
73) Di-n-butylphthalate	11.93	149	522903	26.754	nq	99
74) Fluoranthene	12.60	202	1158844	70.619	nq	99
77) Pyrene	12.83	202	1293930	82.498	nq	100
79) Butylbenzylphthalate	13.43	149	200306	27.174	nq	94
80) Benzo(a)anthracene	14.02	228	711499	57.126	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	56979	12.480	nq	97
82) Chrysene	14.05	228	720995	60.805	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	289414	28.514	nq	# 99
84) Di-n-octyl phthalate	14.59	149	489035	29.922	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.99	276	341427	35.995	nq	99
87) Benzo(b)fluoranthene	15.07	252	585621	55.047	nq	94
88) Benzo(k)fluoranthene	15.10	252	405619	38.602	nq	100
89) Benzo(a)pyrene	15.44	252	480144	49.167	nq	# 96
90) Dibenzo(a,h)anthracene	17.00	278	222339	28.449	nq	97
91) Benzo(g,h,i)perylene	17.44	276	299109	38.718	nq	94

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



#1

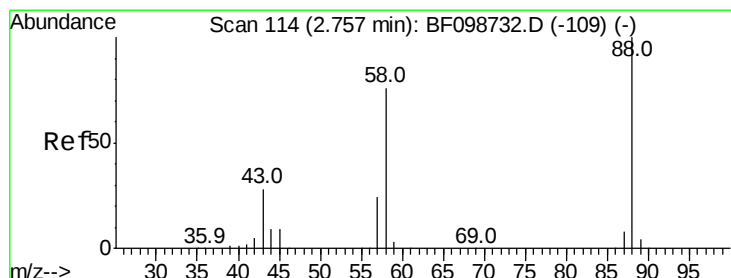
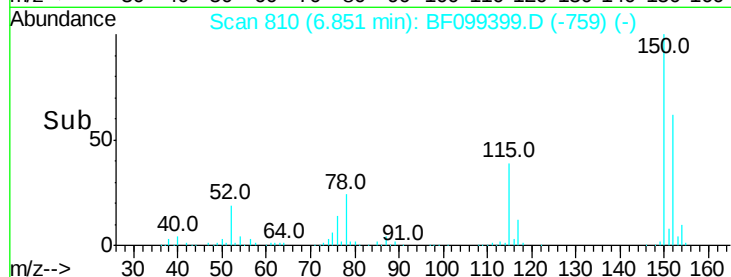
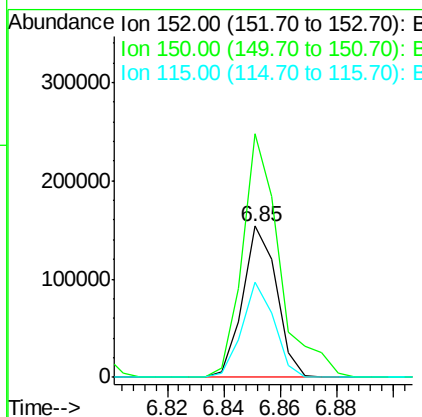
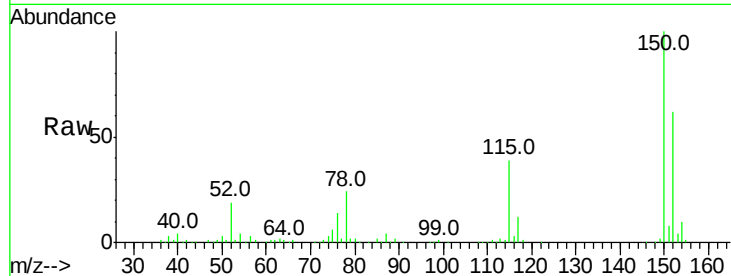
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	62.9	50.1	75.1

Manual Integrations
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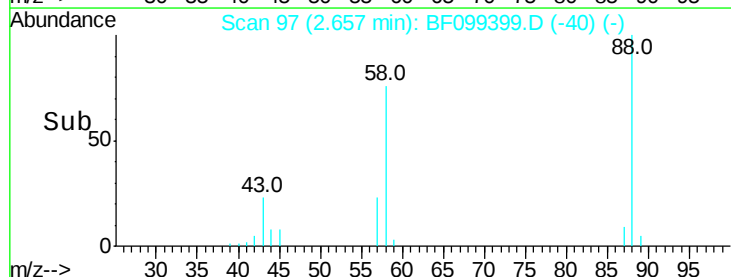
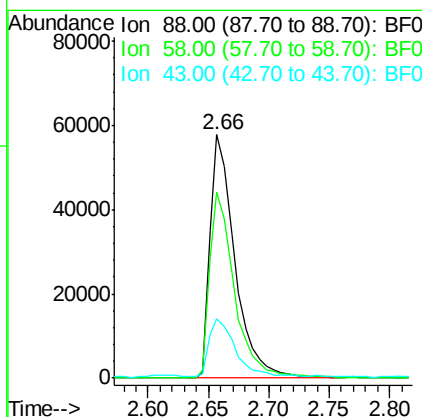
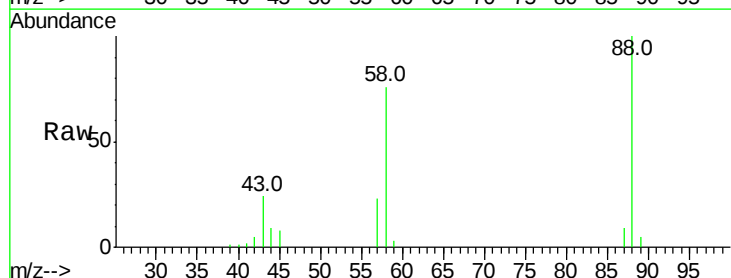
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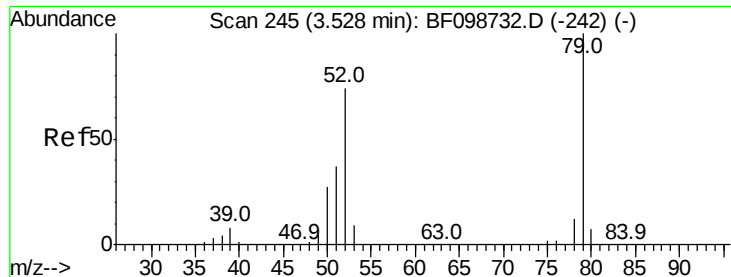


#2

1,4-Dioxane
Concen: 21.327 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.04 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	62.6	93.8
43	25.6	24.6	37.0





#3

Pvridine

Concen: 20.901 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.06 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

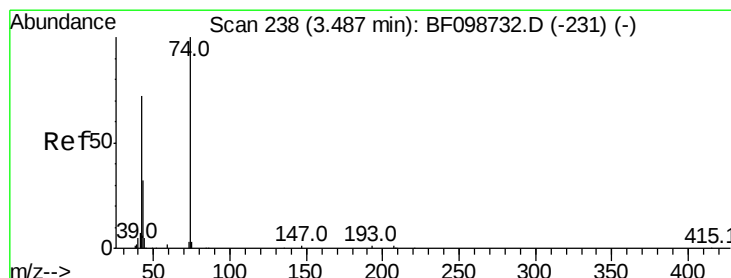
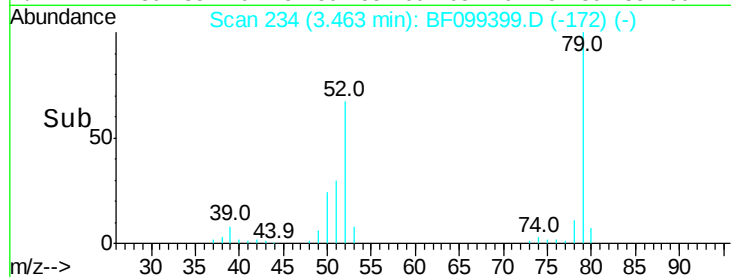
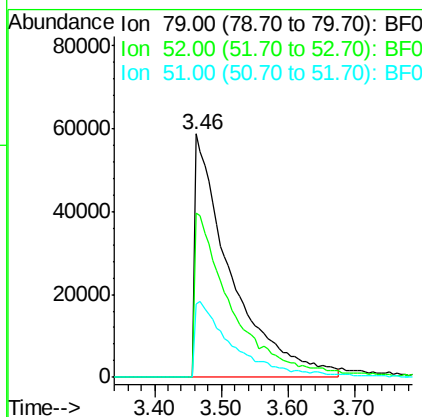
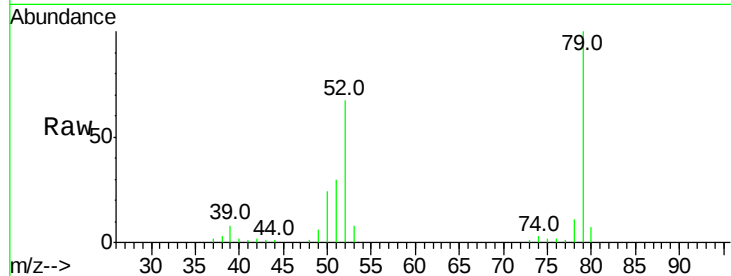
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	79	Resp:	216516
Ion Ratio	Lower	Upper	
79	100		
52	67.3	59.8	89.6
51	30.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 22.547 ng

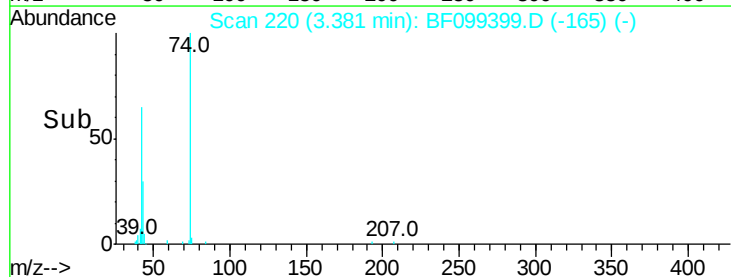
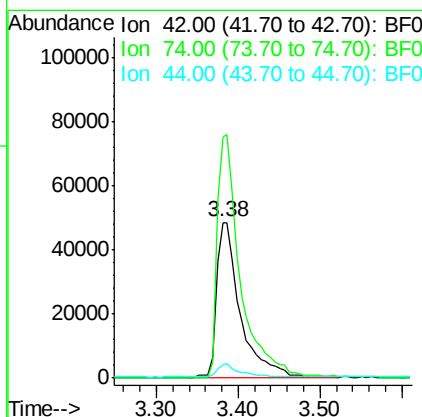
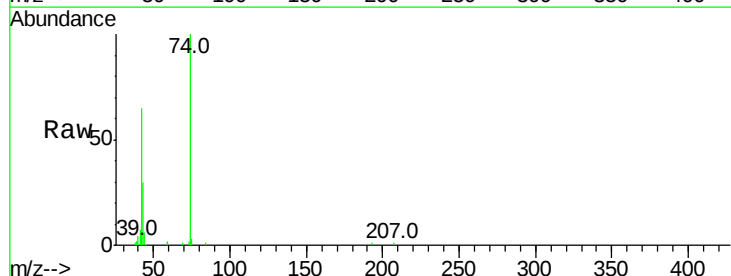
RT: 3.38 min Scan# 220

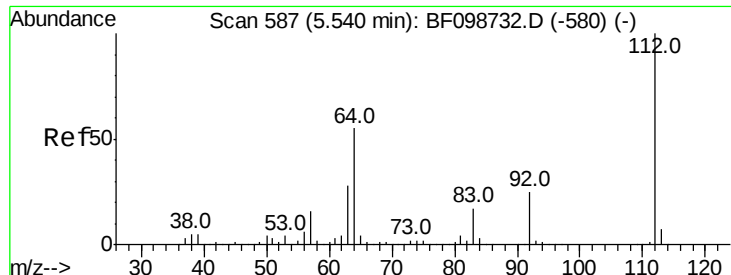
Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	42	Resp:	99042
Ion Ratio	Lower	Upper	
42	100		
74	155.0	104.9	157.3
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 124.548 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

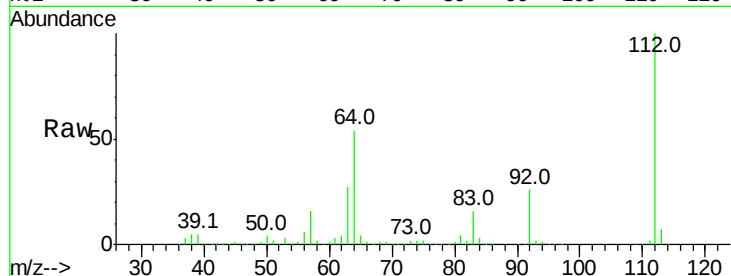
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	112	Resp:	998420
Ion Ratio	Lower	Upper	
112	100		
64	54.1	47.9	71.9
63	26.8	23.7	35.5

Manual Integrations
APPROVED

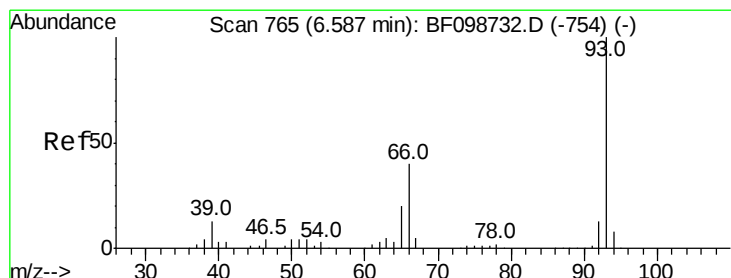
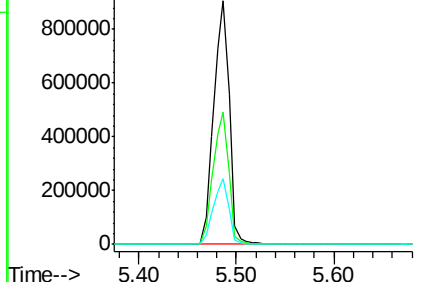
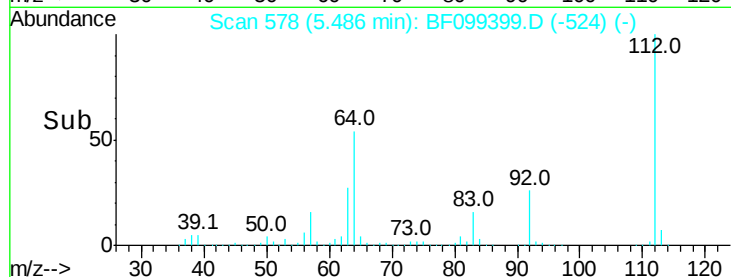
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.923 ng

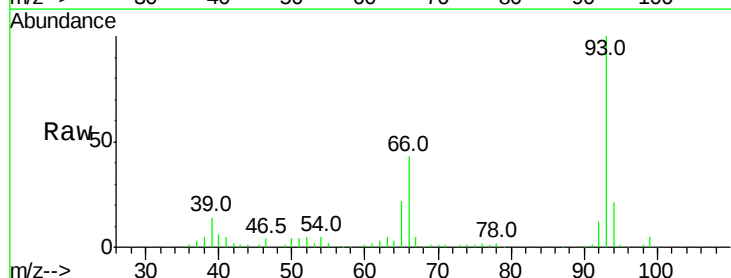
RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

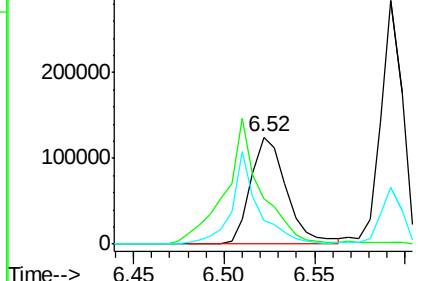
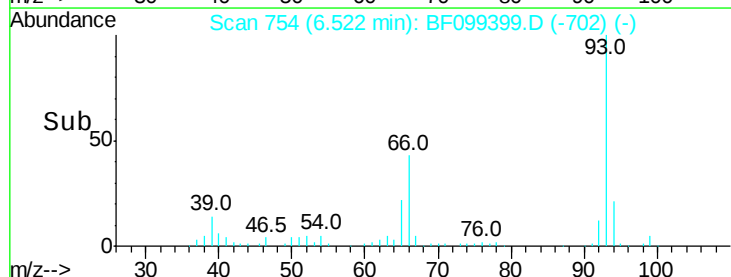
Tgt Ion:	93	Resp:	172480
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.2	48.2
65	22.4	16.4	24.6

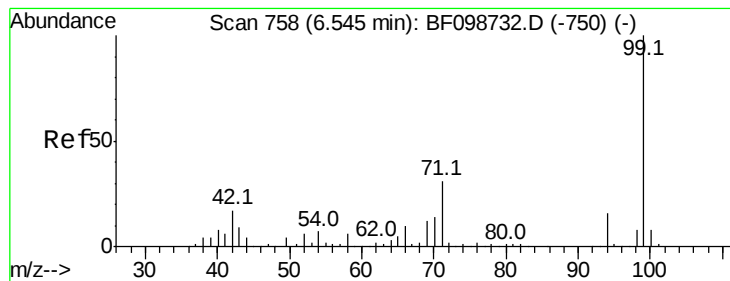


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.701 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

Tot Ion: 99 Resp: 1193620

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

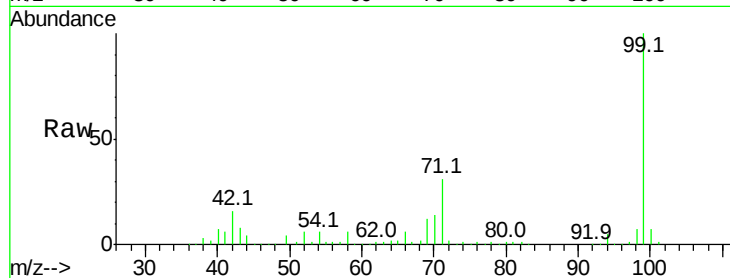
71 31.3 25.4 38.0

Manual Integrations

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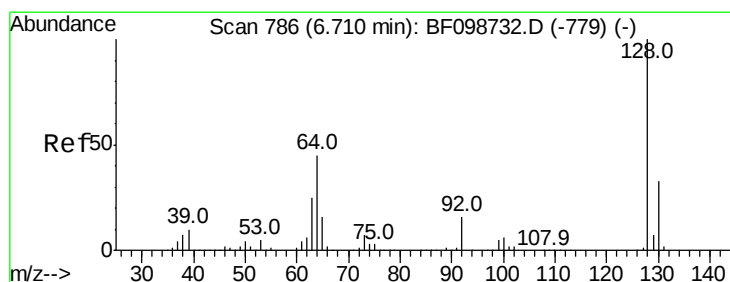
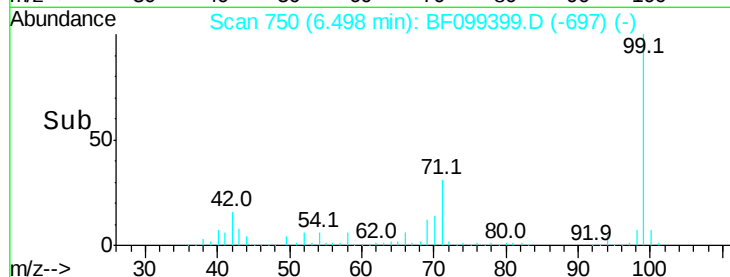
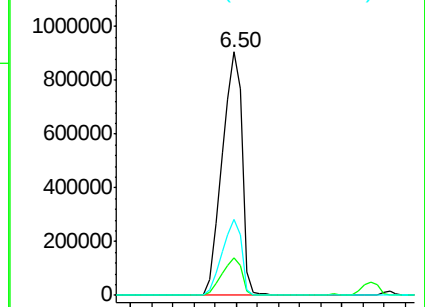
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.834 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

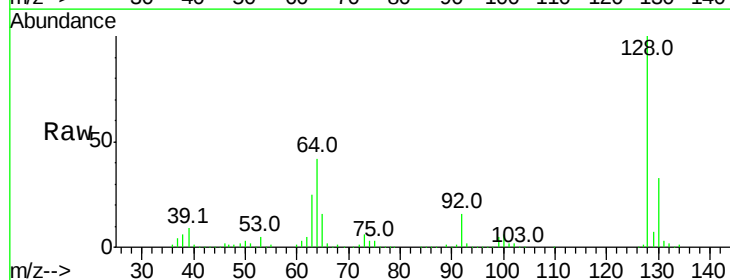
Tgt Ion:128 Resp: 234528

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

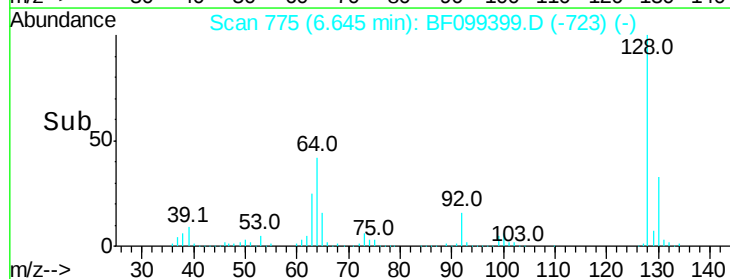
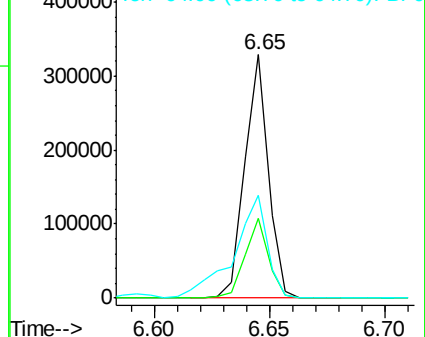
64 42.2 29.4 69.4

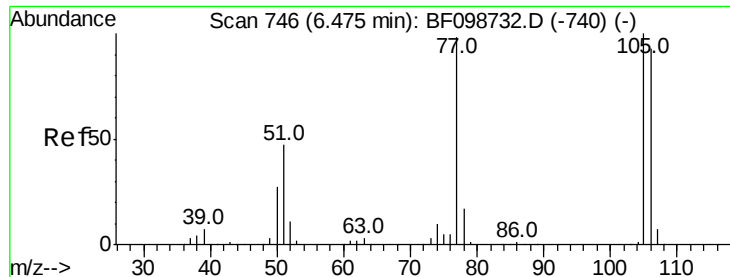


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





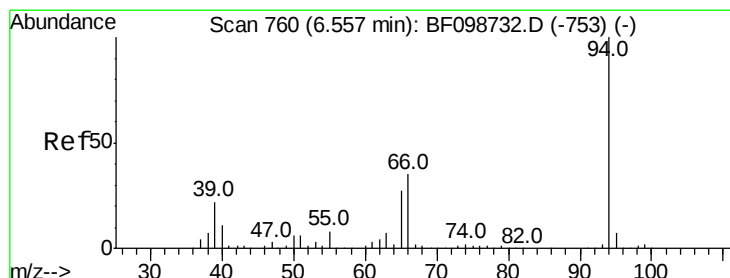
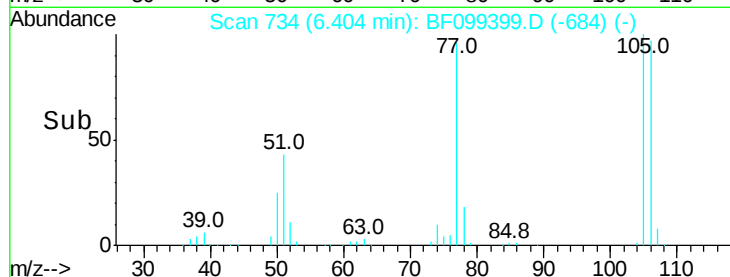
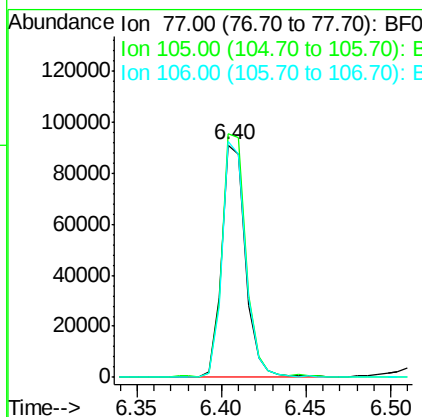
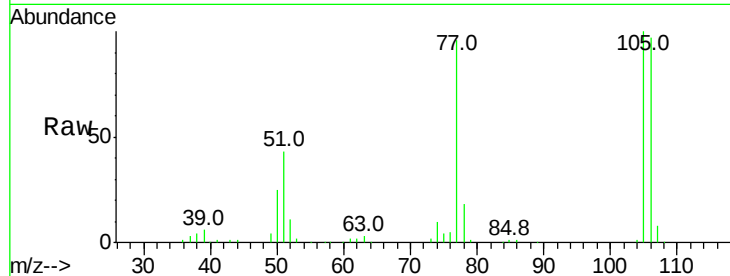
#9
Benzaldehyde
Concen: 15.621 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion: 77 Resp: 89608
Ion Ratio Lower Upper
77 100
105 104.6 81.1 121.1
106 101.3 74.5 114.5

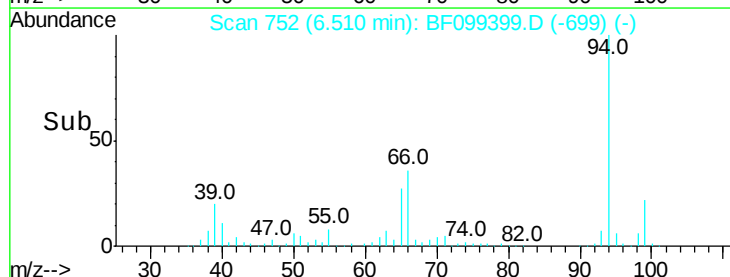
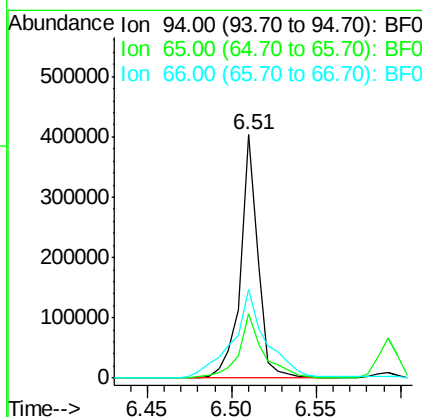
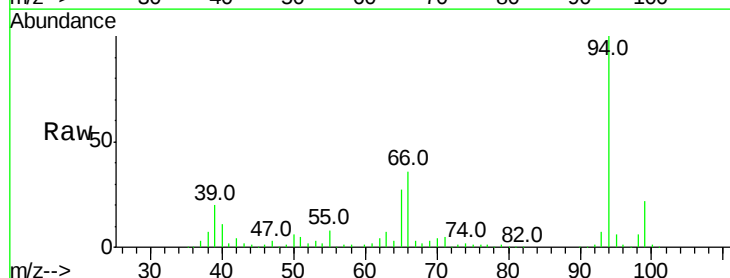
Manual Integrations
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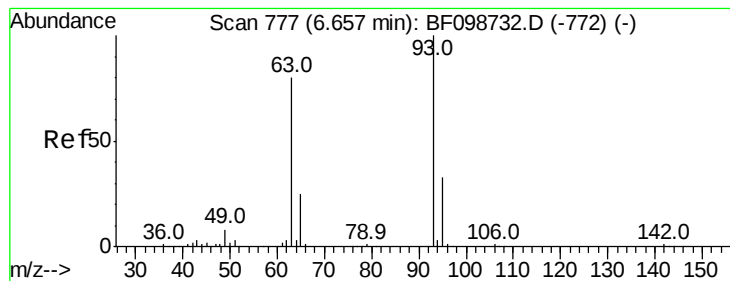
Sohil
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#10
Phenol
Concen: 26.199 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion: 94 Resp: 289748
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 36.2 16.2 56.2





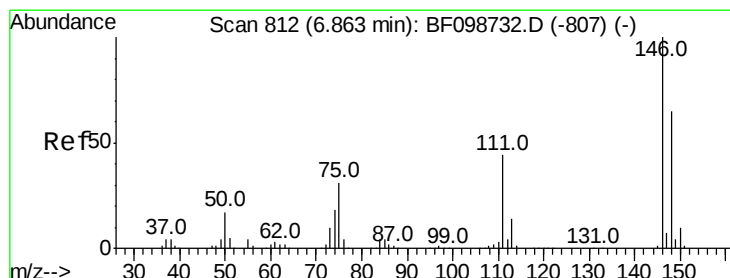
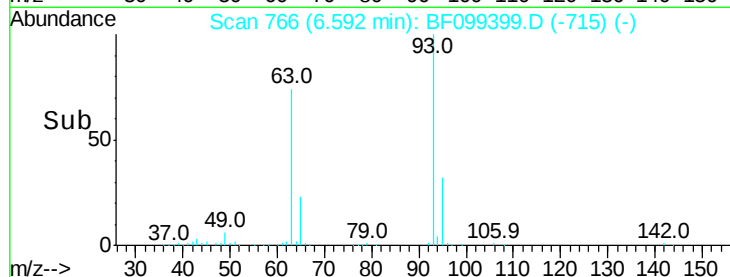
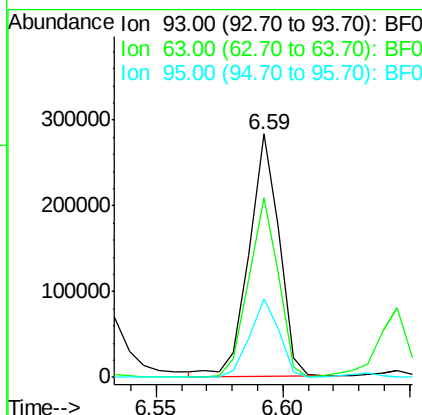
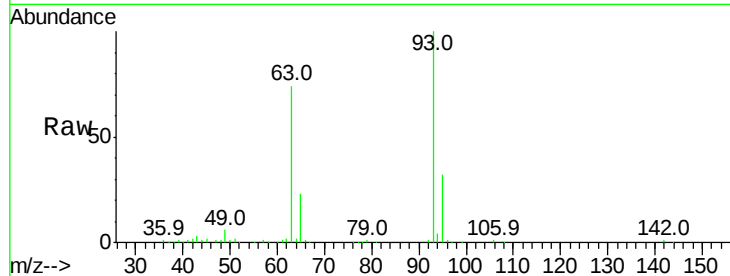
#11
bis(2-Chloroethyl)ether
Concen: 27.083 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	232855		
63	74.0	58.6	98.6	
95	32.0	11.8	51.8	

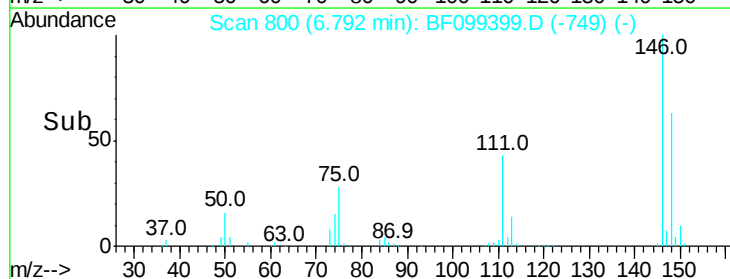
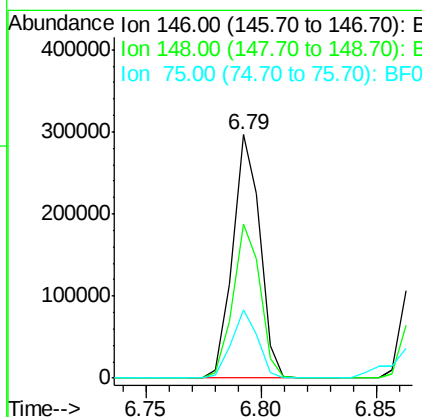
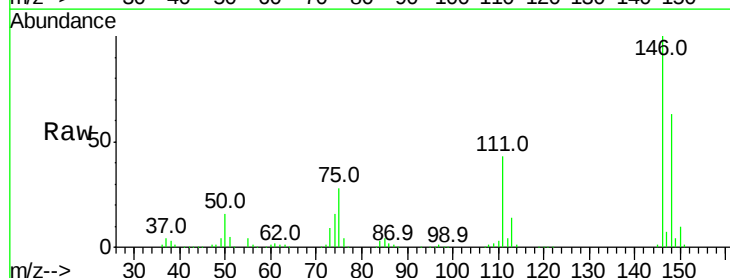
Manual Integrations
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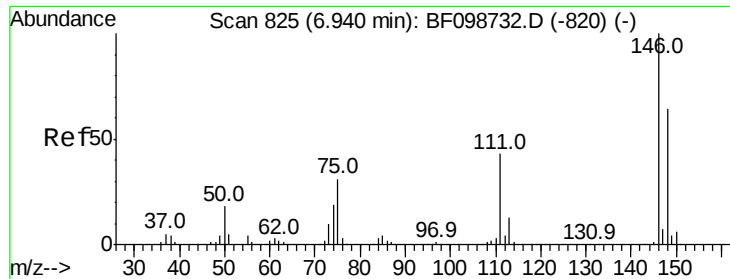
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#12
1,3-Dichlorobenzene
Concen: 25.557 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	242976		
148	63.2	51.8	77.8	
75	28.0	24.2	36.4	





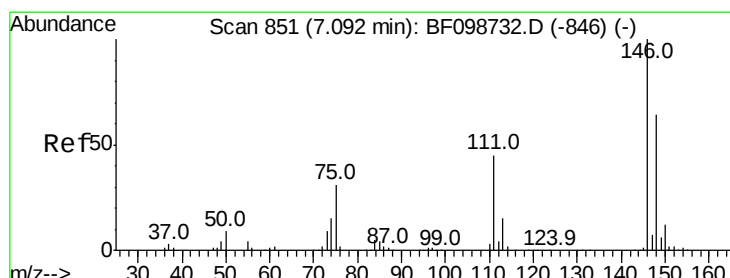
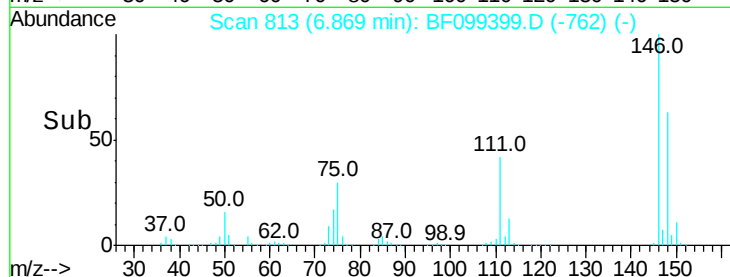
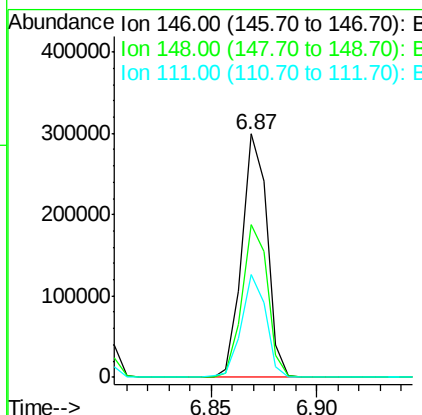
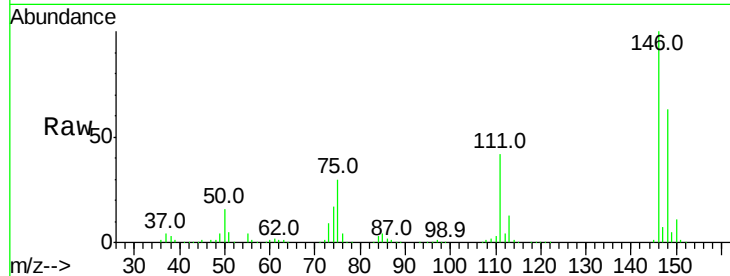
#13
 1,4-Dichlorobenzene
 Concen: 25.559 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	42.2	34.2	51.2

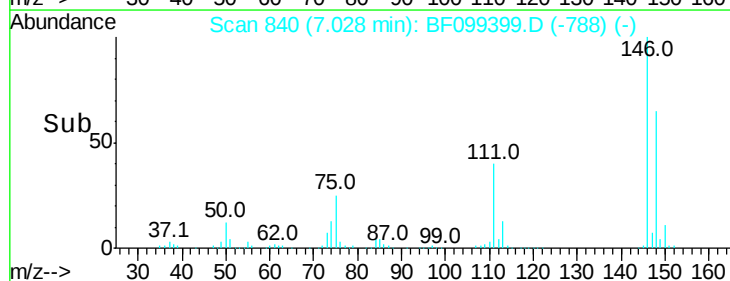
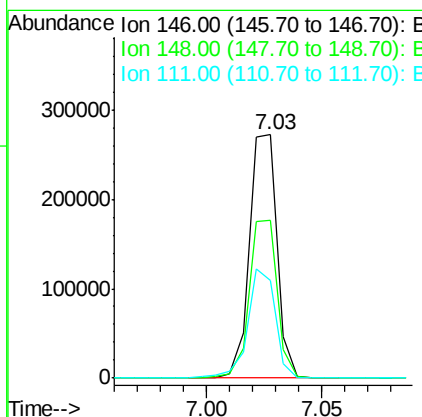
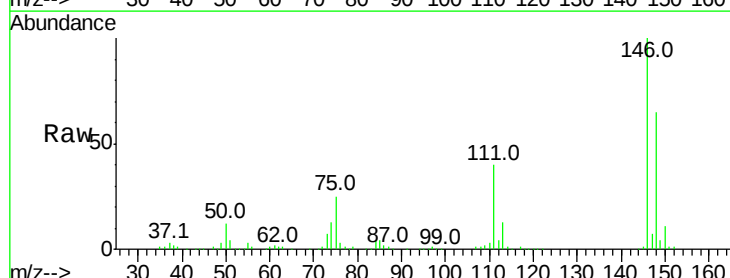
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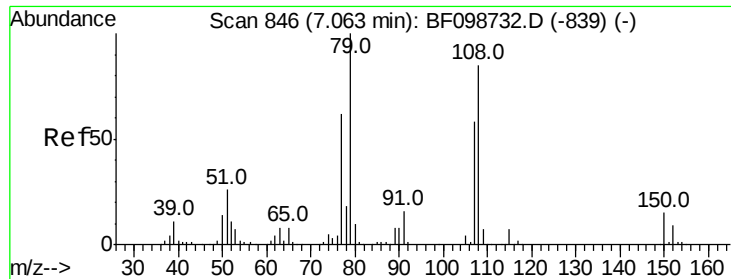
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#14
 1,2-Dichlorobenzene
 Concen: 25.603 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	40.2	36.0	54.0





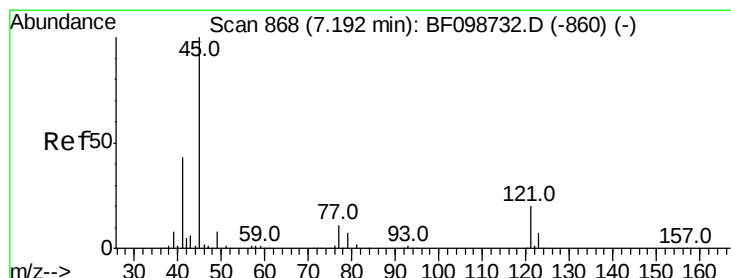
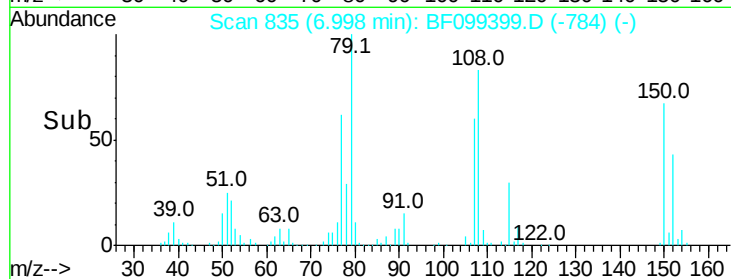
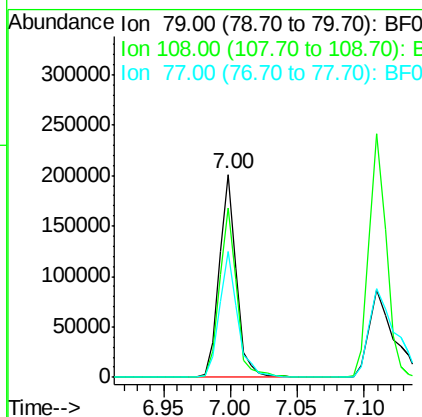
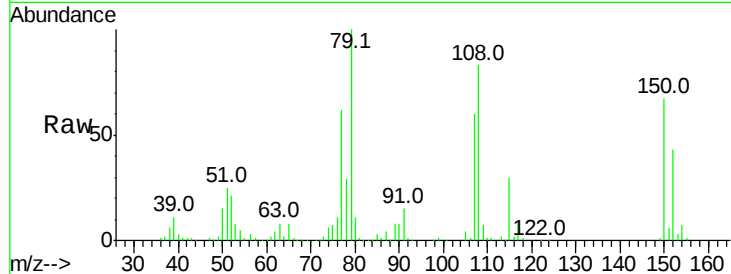
#15
Benzyl Alcohol
Concen: 25.302 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion: 79 Resp: 183559
Ion Ratio Lower Upper
79 100
108 83.2 65.1 97.7
77 62.0 50.6 75.8

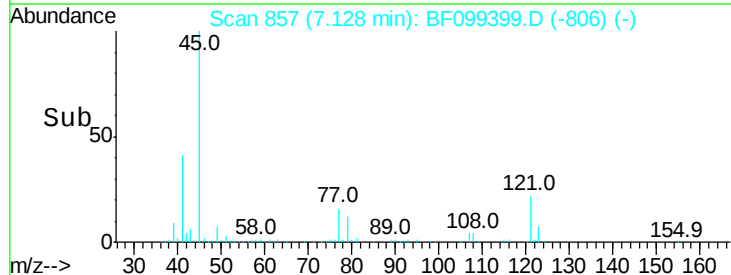
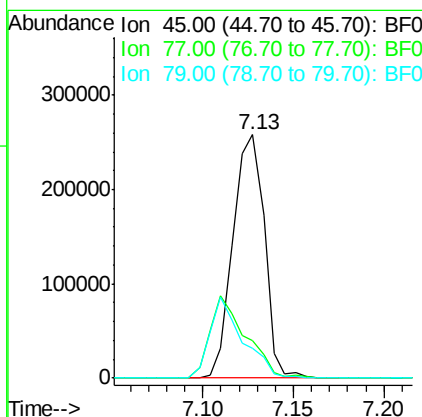
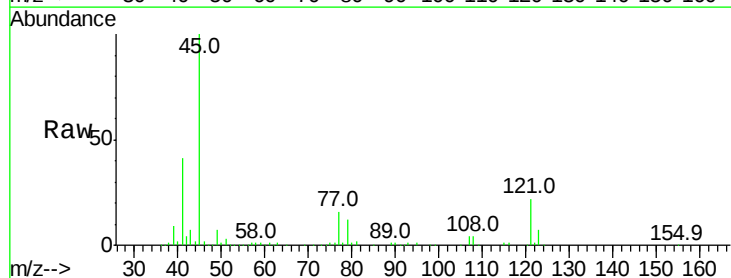
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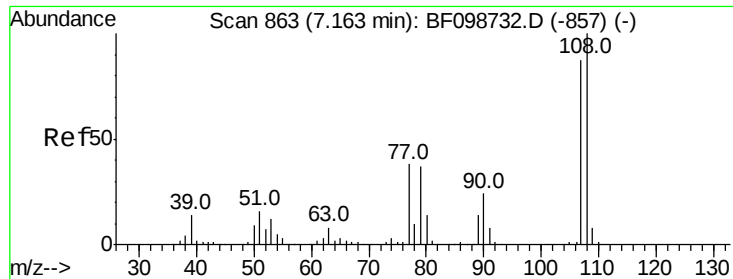
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#16
2,2'-oxybis(1-chloropropane)
Concen: 23.278 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion: 45 Resp: 311823
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.9
79 12.1 0.0 29.6





#17

2-Methylphenol

Concen: 25.766 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

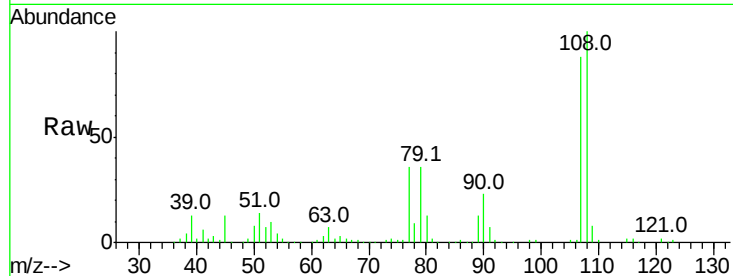
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	191392		
108	113.8	91.7	137.5	
77	41.5	33.8	50.8	
79	40.6	33.8	50.8	

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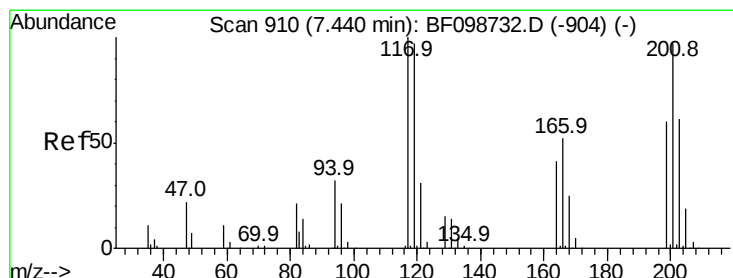
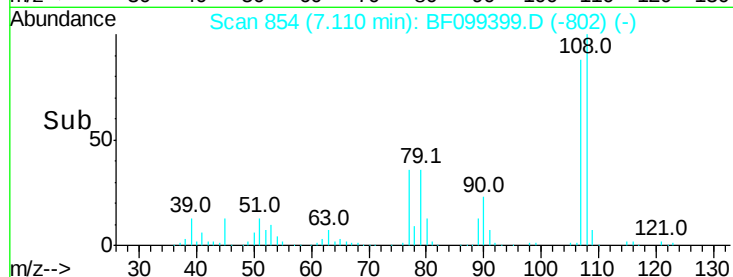
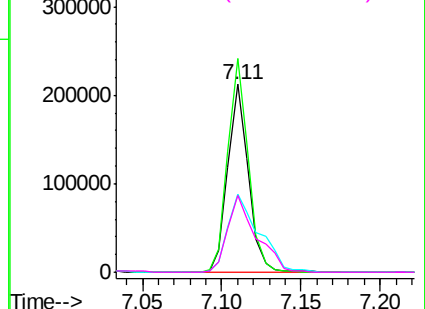


Abundance Ion 107.00 (106.70 to 107.70): E

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: 22.877 ng

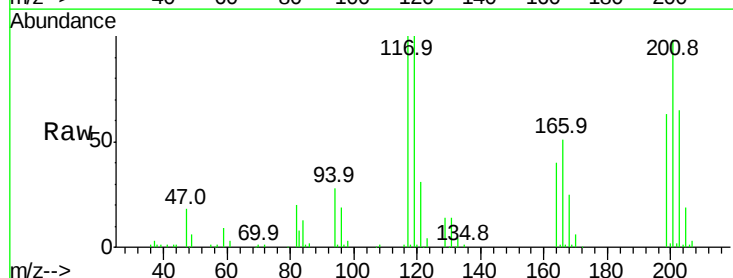
RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

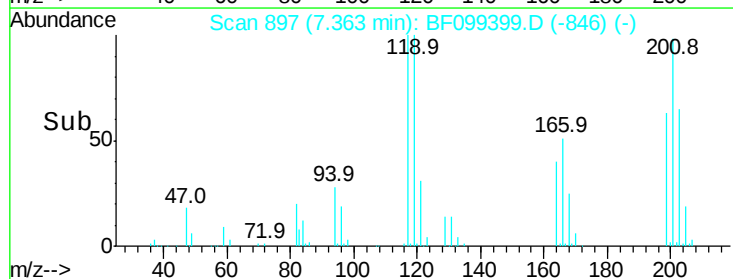
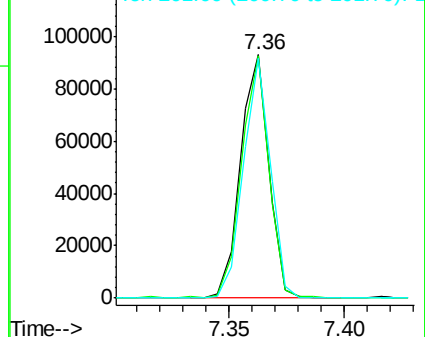
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	79541		
119	99.6	75.8	113.8	
201	98.3	75.7	113.5	

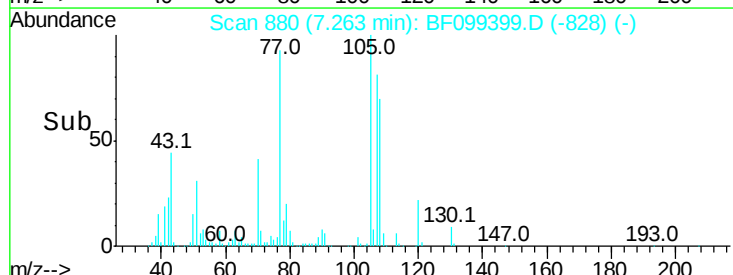
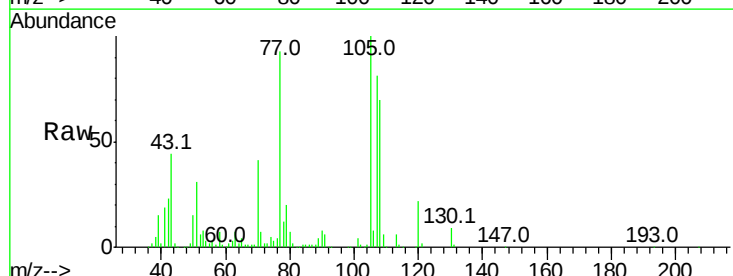
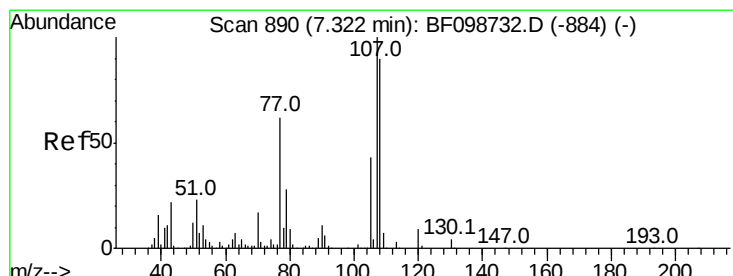
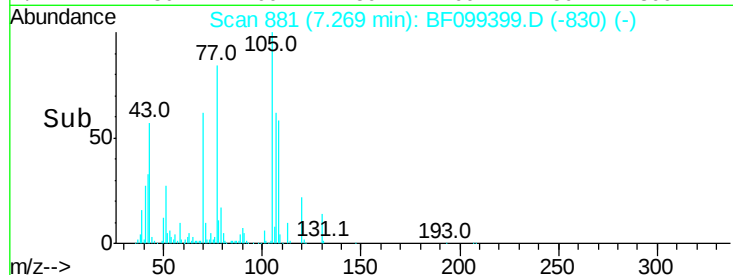
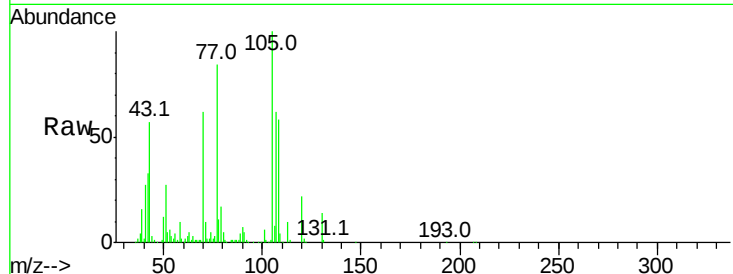
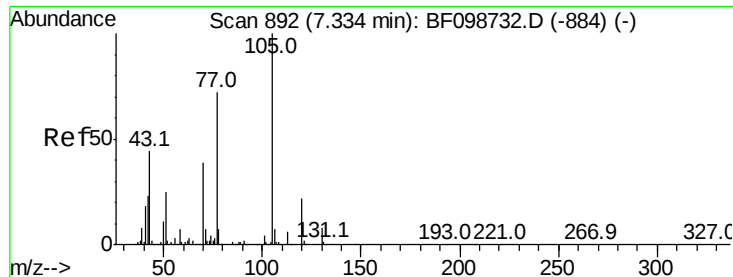


Abundance Ion 117.00 (116.70 to 117.70): E

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: 23.909 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099399.D

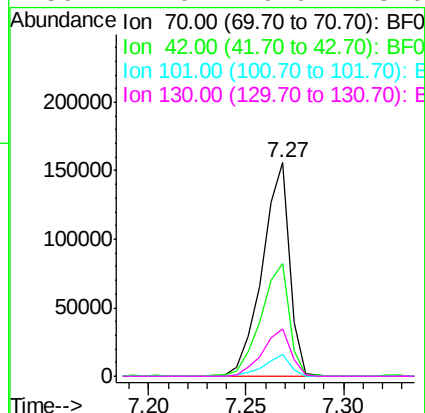
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	70	Resp	150956
Ion Ratio	Lower	Upper	
70	100		
42	52.7	47.5	71.3
101	10.0	7.4	11.2
130	22.0	16.6	25.0

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#20

3+4-Methylphenols

Concen: 24.781 ng

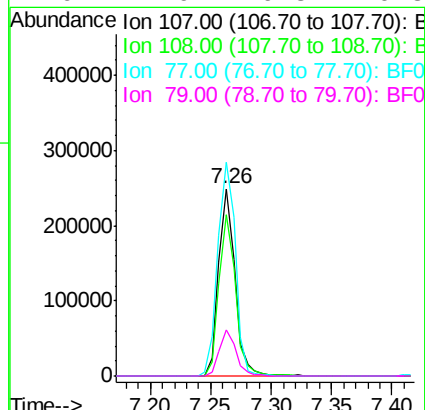
RT: 7.26 min Scan# 880

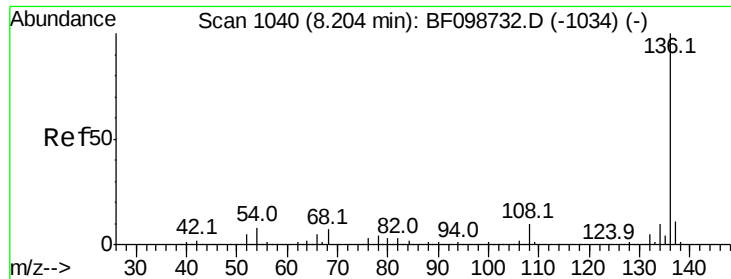
Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion	107	Resp	232863
Ion Ratio	Lower	Upper	
107	100		
108	86.6	68.2	108.2
77	114.3	26.7	66.7#
79	24.9	6.3	46.3





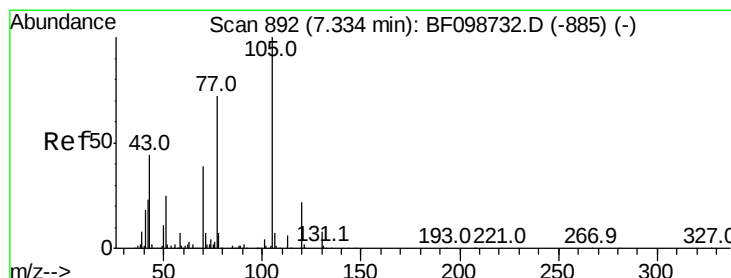
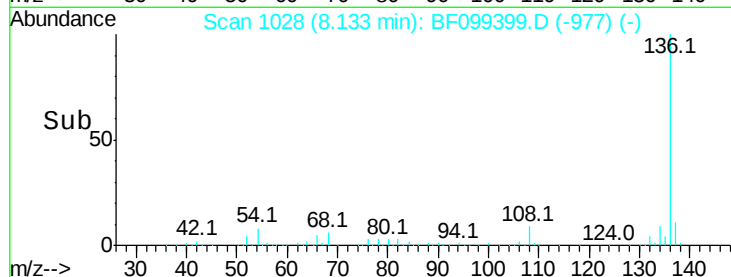
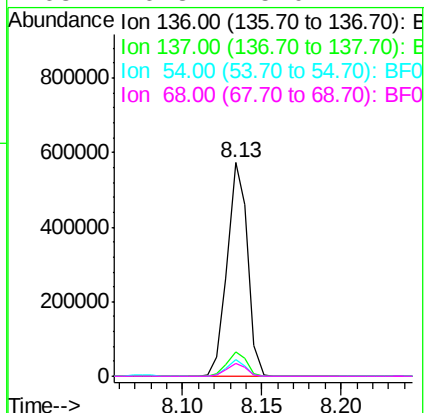
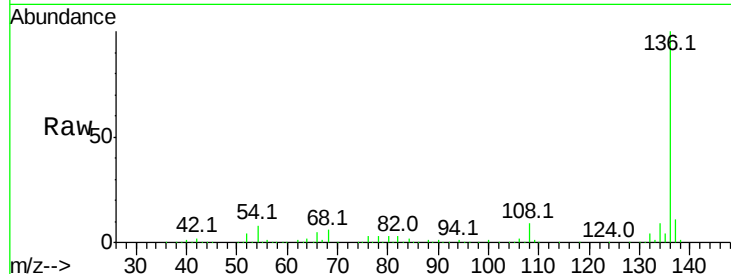
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.6	6.6	9.8
68	6.3	5.0	7.4

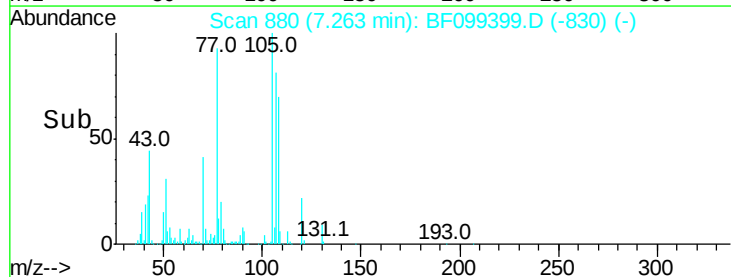
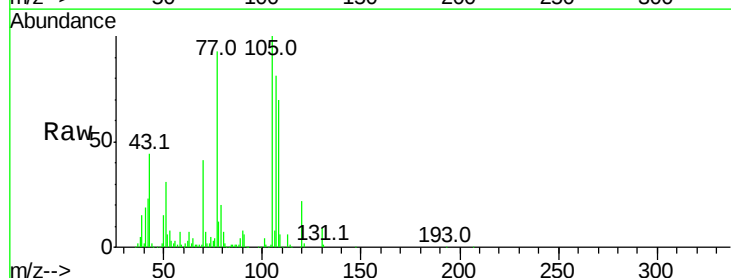
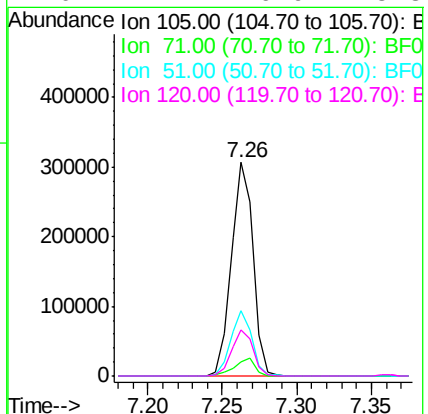
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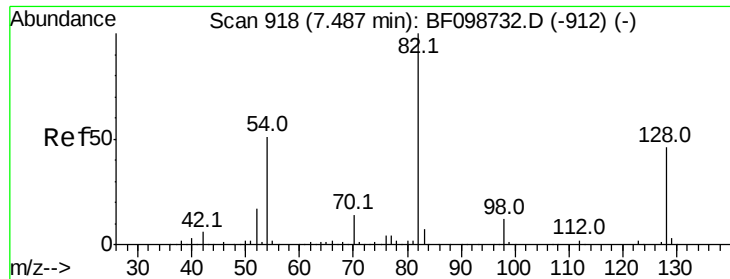
Sohil
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#22
Acetophenone
Concen: 25.523 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	30.8	22.3	33.5
120	21.7	16.9	25.3





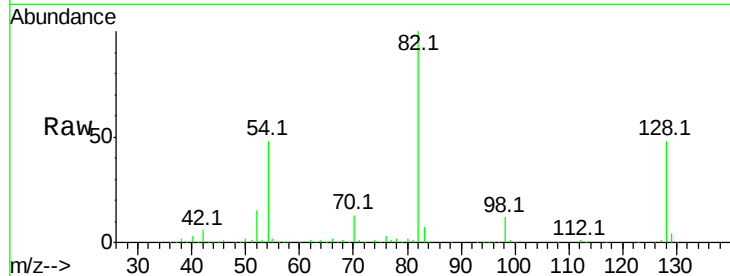
#23
 Nitrobenzene-d5
 Concen: 90.160 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

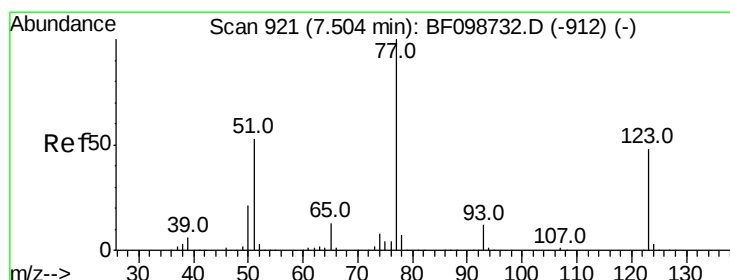
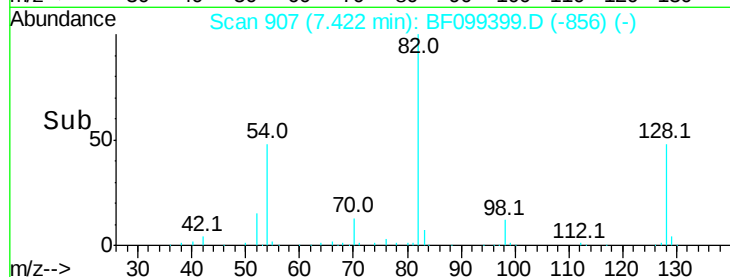
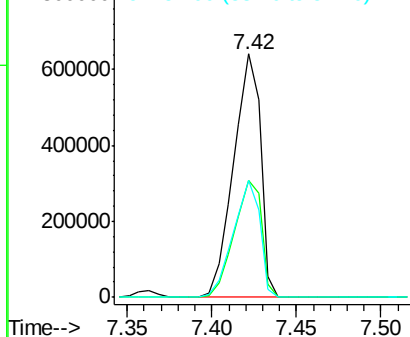
Tot Ion	Ratio	Resp	Lower	Upper
82	100	713783		
128	48.0	36.1	54.1	
54	48.0	41.4	62.2	

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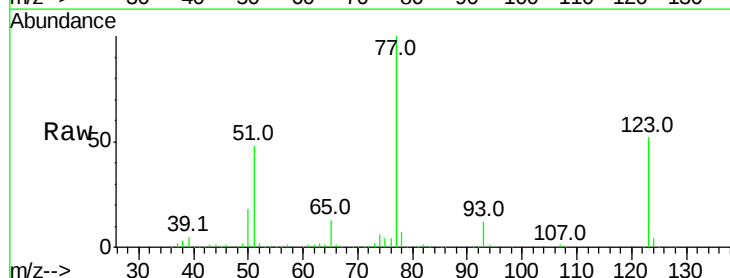


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

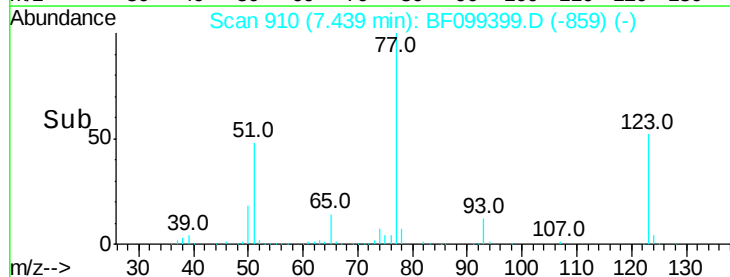
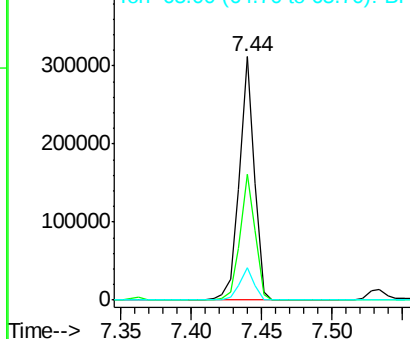


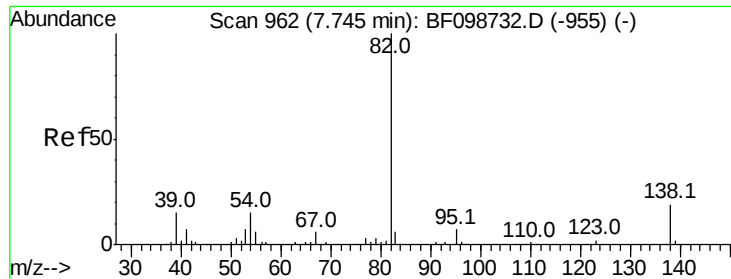
#24
 Nitrobenzene
 Concen: 25.833 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	231998		
123	51.5	37.9	56.9	
65	13.5	11.0	16.4	



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





#25

Isophorone

Concen: 25.625 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

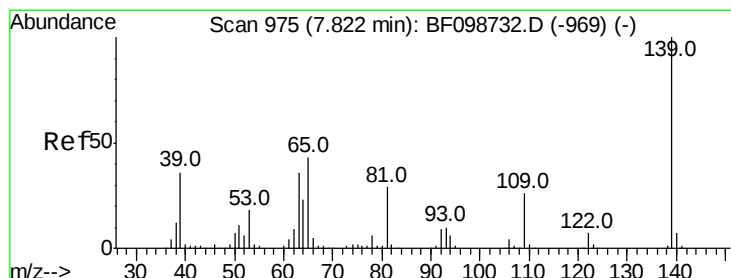
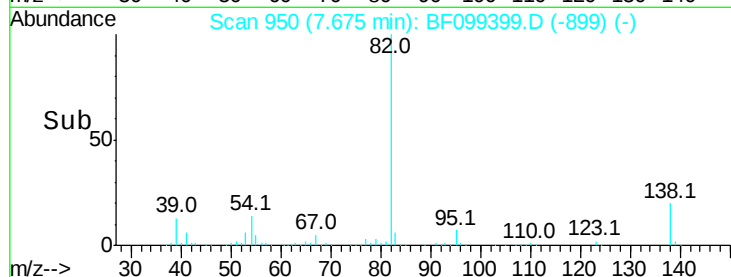
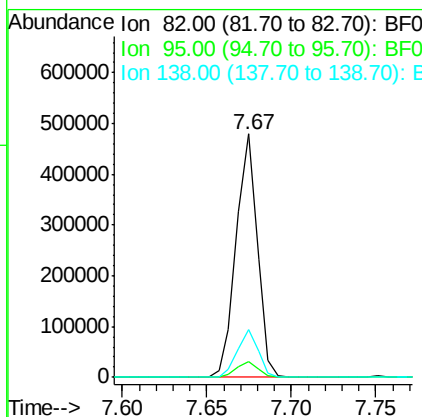
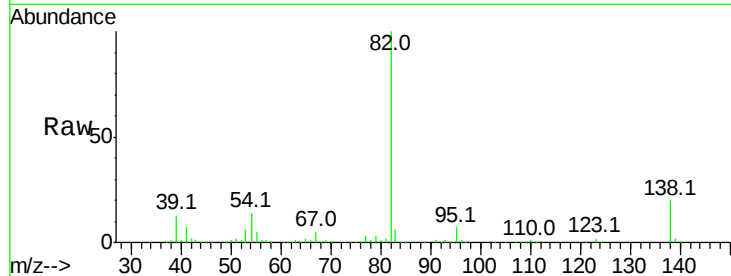
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	82	Resp:	419434
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.568 ng

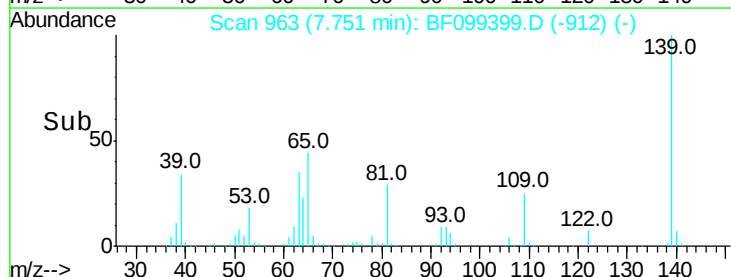
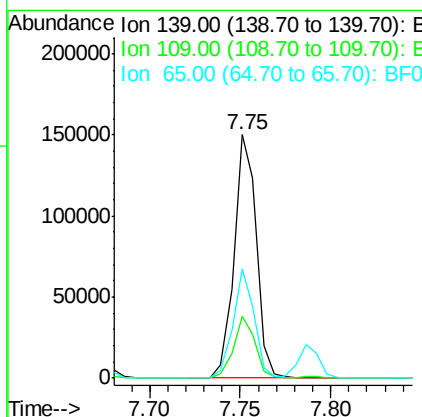
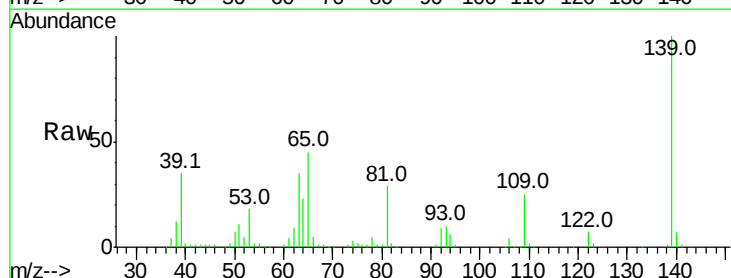
RT: 7.75 min Scan# 963

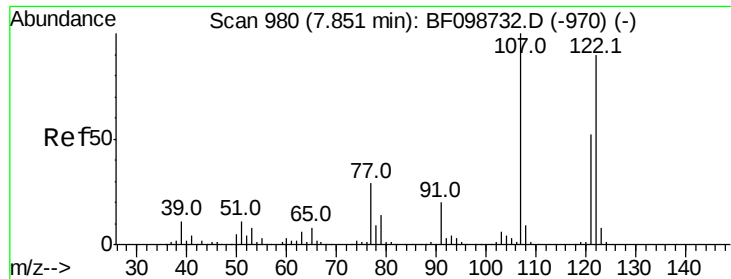
Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	139	Resp:	127693
Ion Ratio	Lower	Upper	
139	100		
109	25.2	22.7	34.1
65	44.7	40.5	60.7





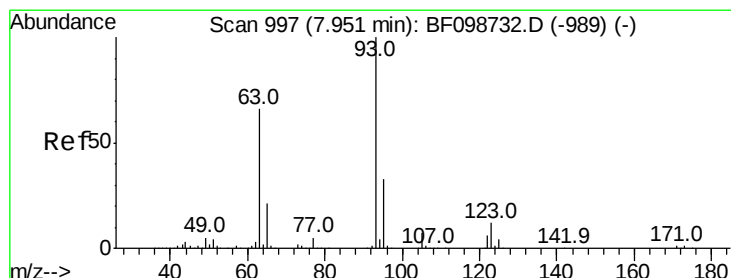
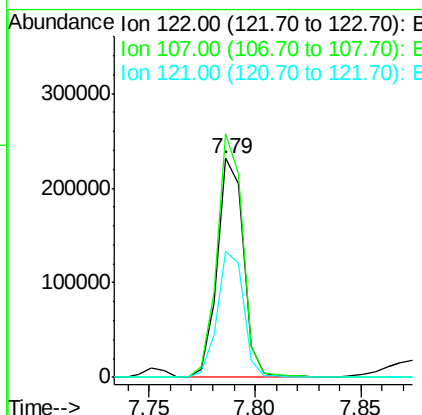
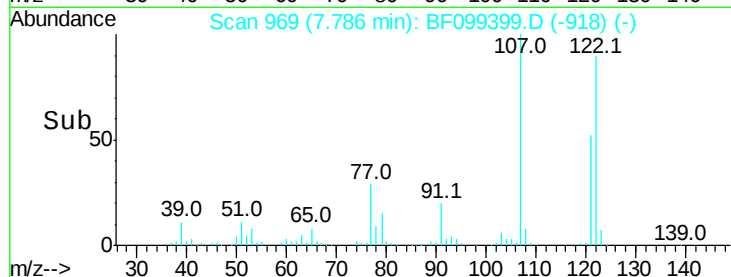
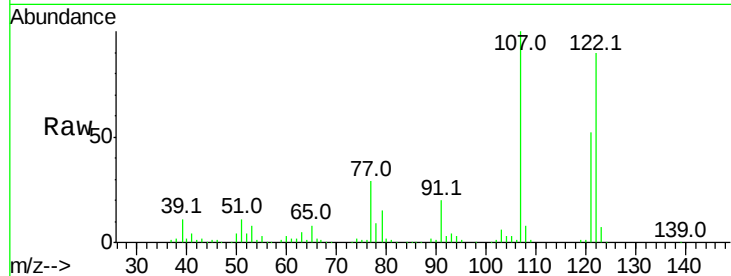
#27
2,4-Dimethylphenol
Concen: 24.615 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	57.7	47.2	70.8

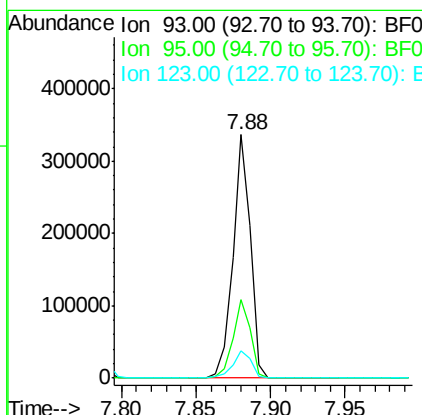
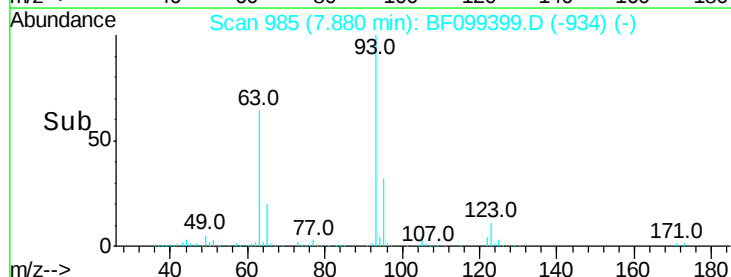
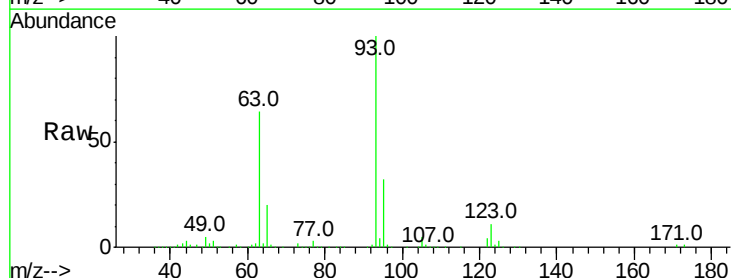
Manual Integrations
APPROVED

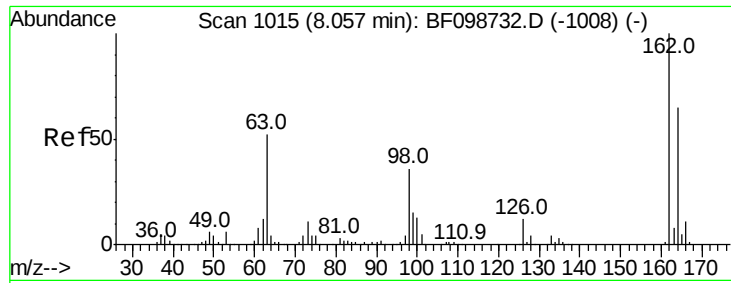
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 27.223 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.3	9.8	14.6





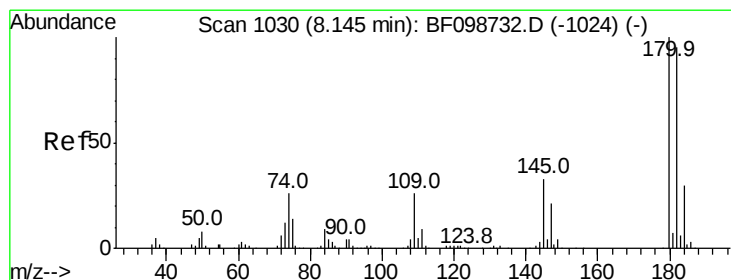
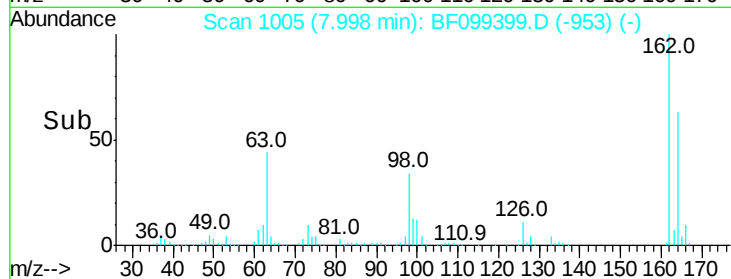
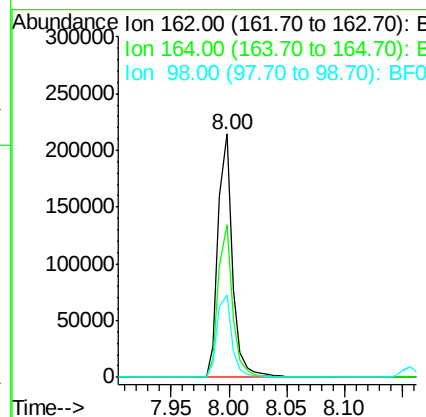
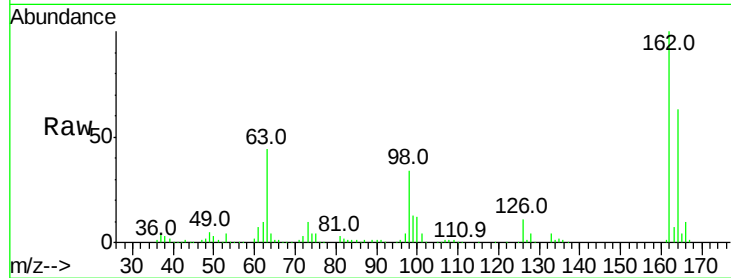
#29
 2,4-Dichlorophenol
 Concen: 26.647 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186588		
164	62.9	42.7	82.7	
98	33.7	18.1	58.1	

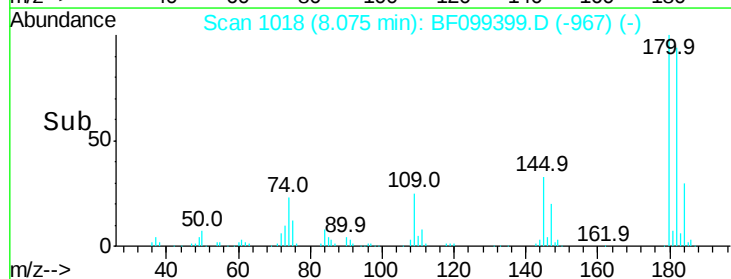
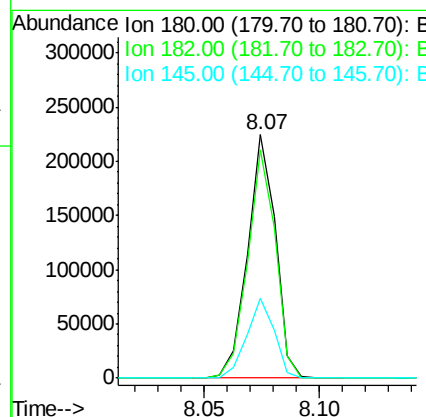
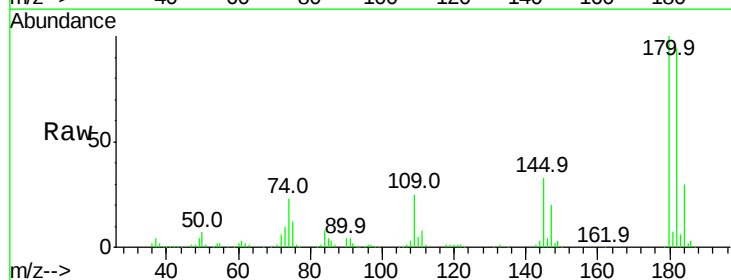
Manual Integrations
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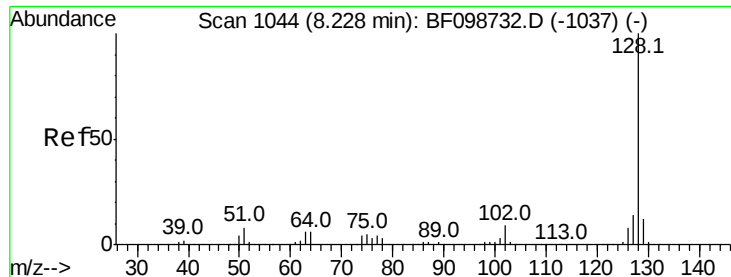
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.073 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189603		
182	93.9	76.8	115.2	
145	32.8	26.5	39.7	





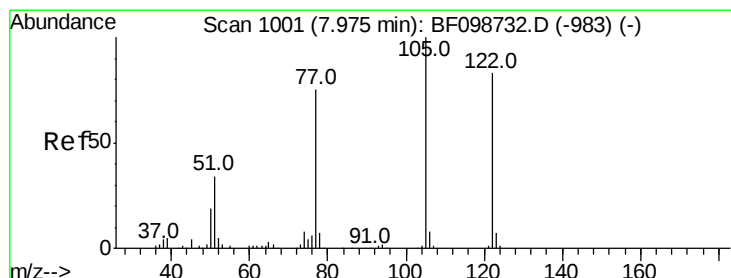
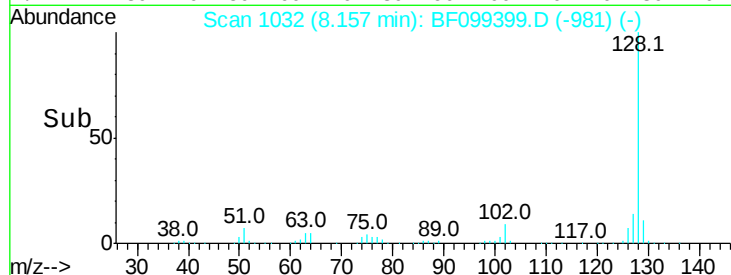
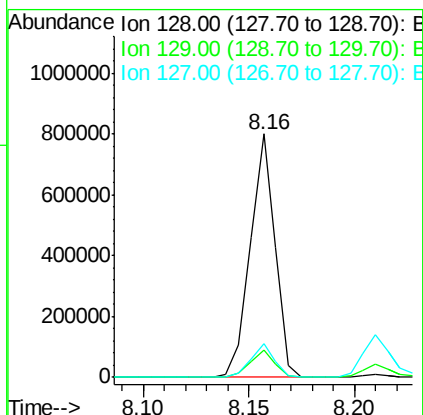
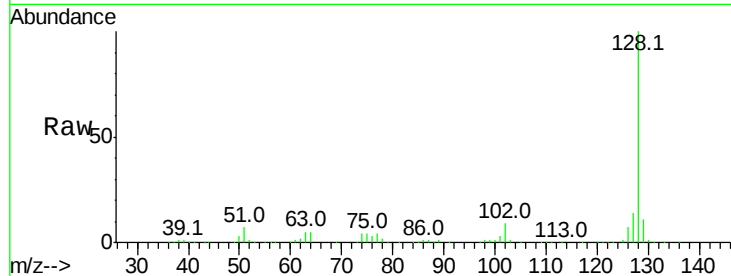
#31
Naphthalene
Concen: 27.397 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	653285		
129	11.1		8.8	13.2
127	13.6		10.9	16.3

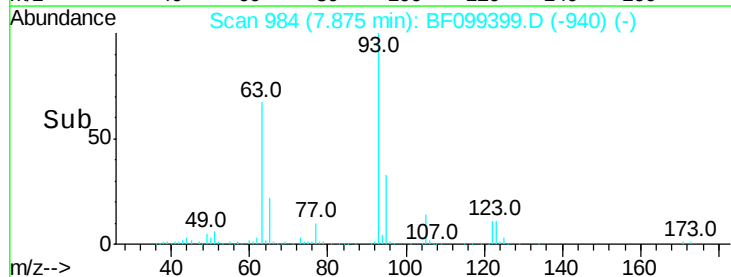
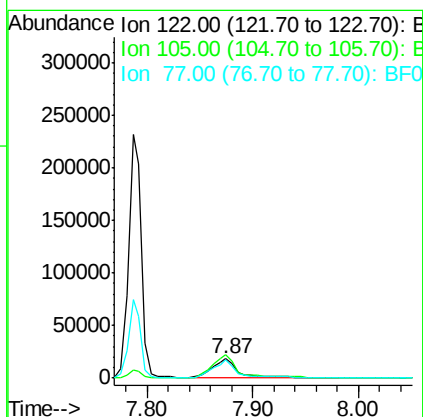
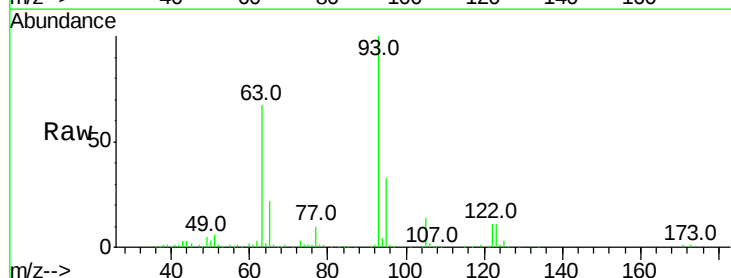
Manual Integrations
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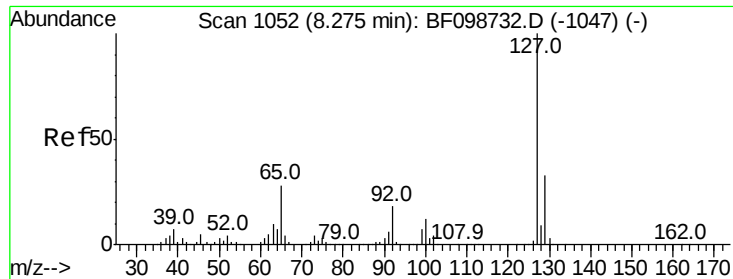
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#32
Benzoic acid
Concen: 4.921 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.04 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32966		
105	123.5		101.1	141.1
77	92.7		70.7	110.7





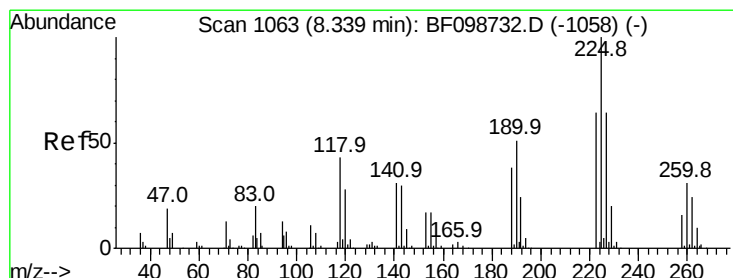
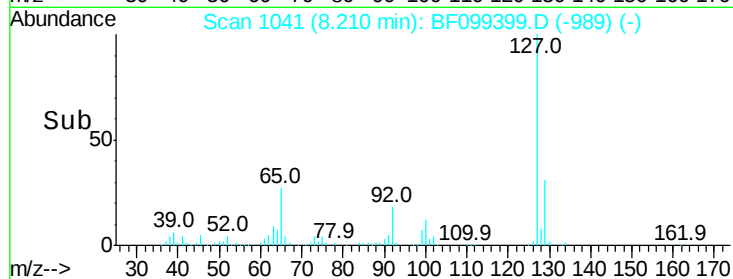
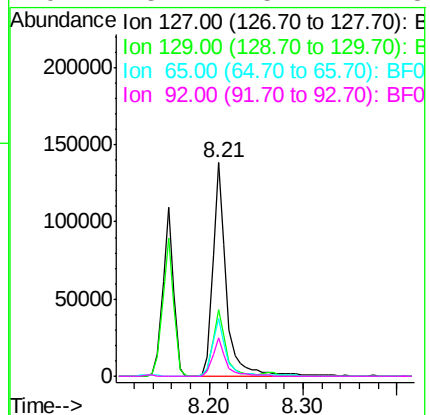
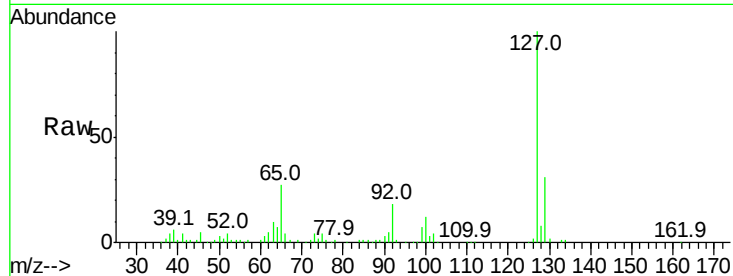
#33
4-Chloroaniline
Concen: 14.157 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	27.2	25.0	37.4
92	18.1	15.2	22.8

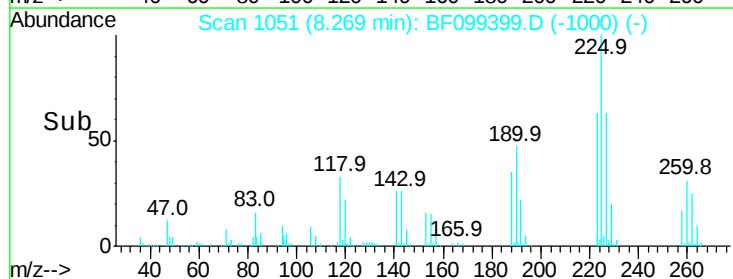
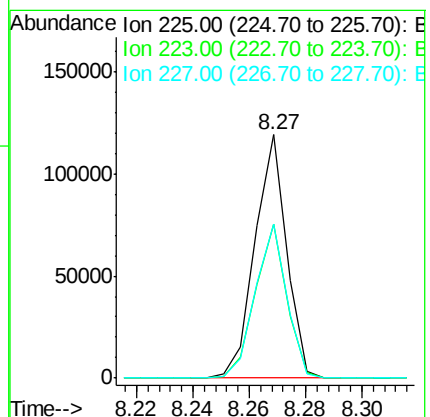
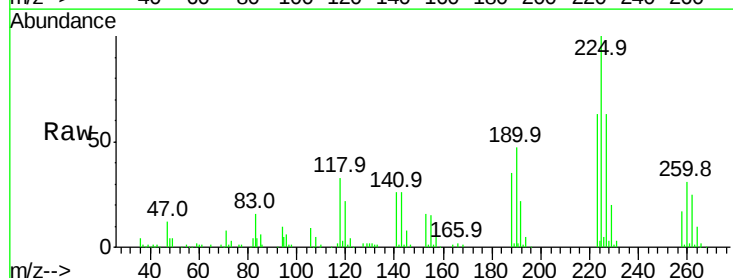
Manual Integrations
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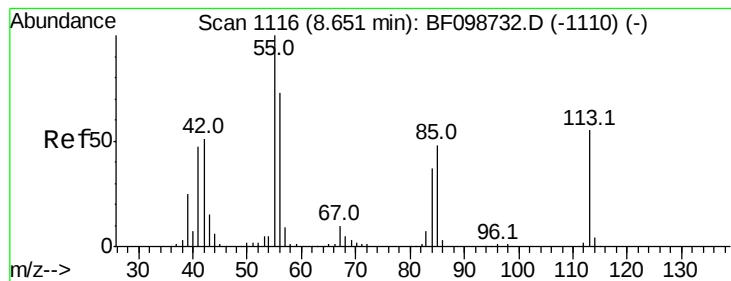
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#34
Hexachlorobutadiene
Concen: 25.672 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 25.172 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

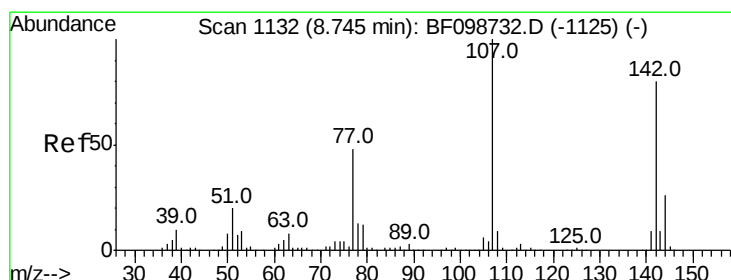
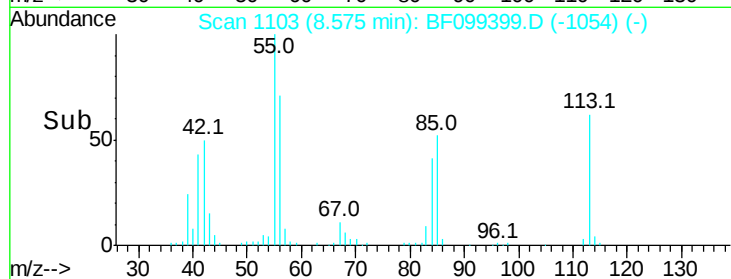
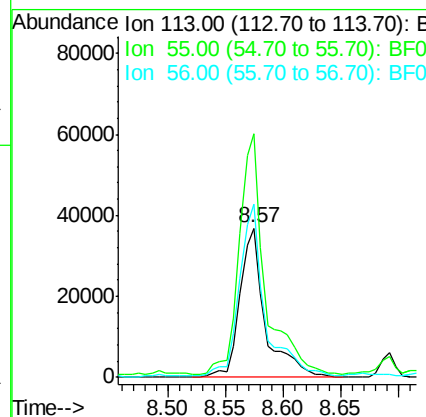
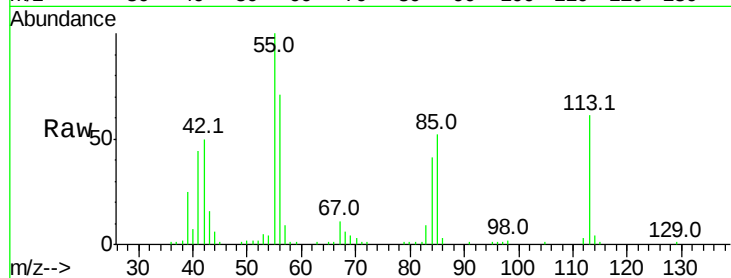
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	163.2	163.3	203.3#	
56	116.0	115.7	155.7	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 23.305 ng

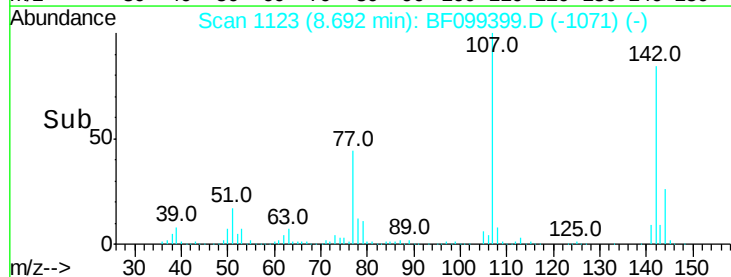
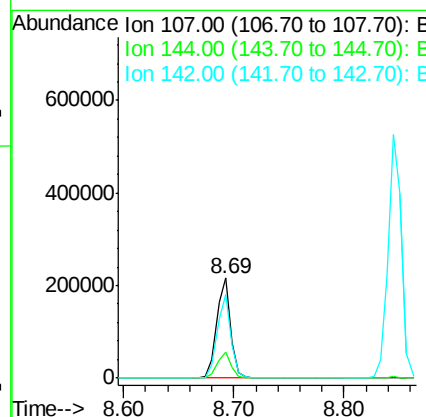
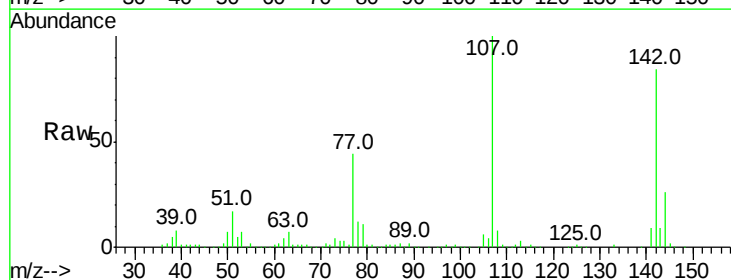
RT: 8.69 min Scan# 1123

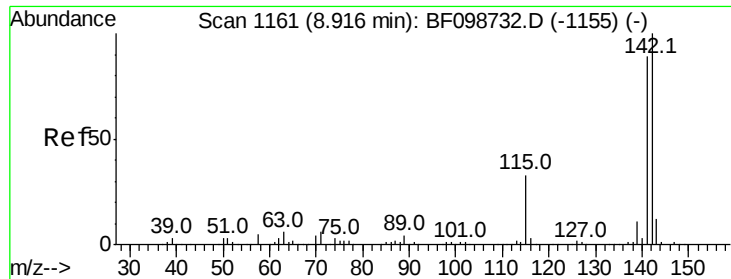
Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.5	20.5	30.7	
142	83.7	62.0	93.0	





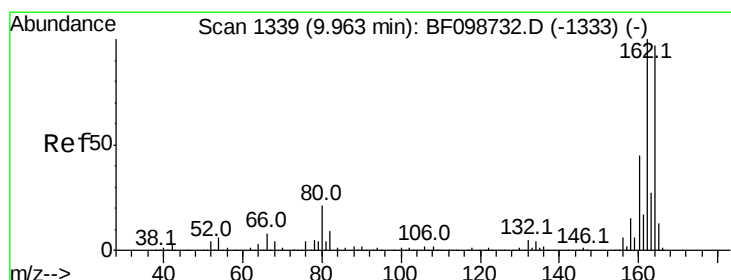
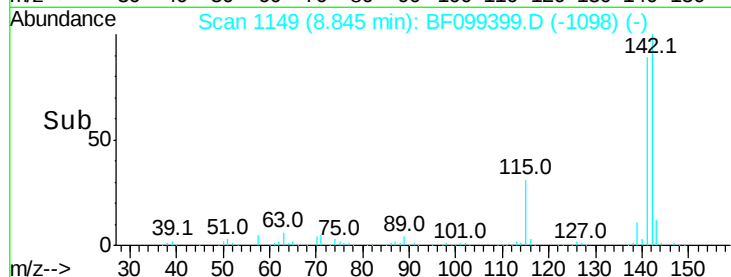
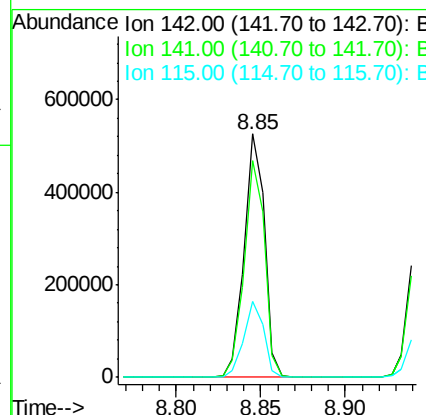
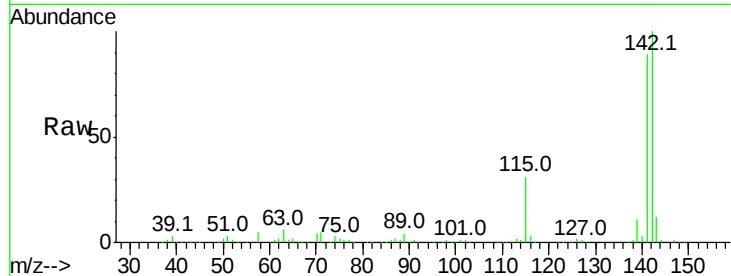
#37
2-Methylnaphthalene
Concen: 28.497 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	31.2	26.1	39.1

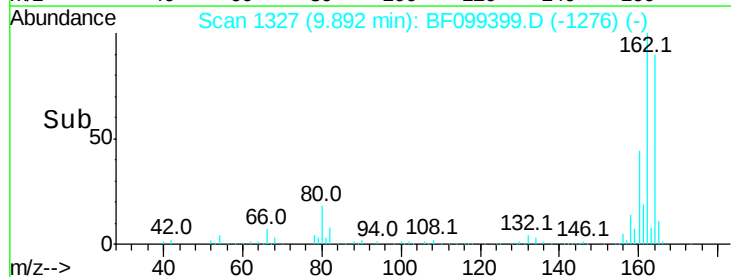
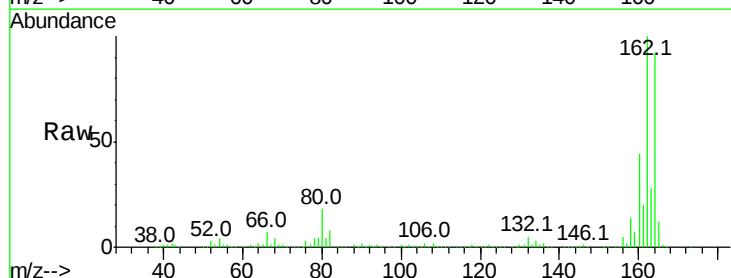
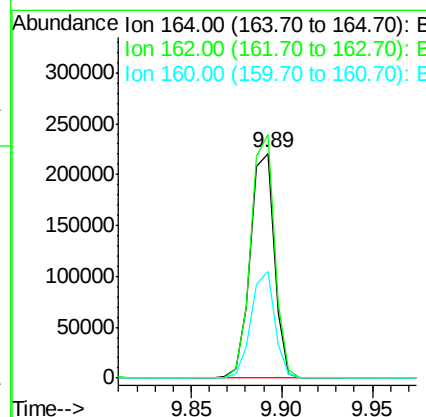
Manual Integrations
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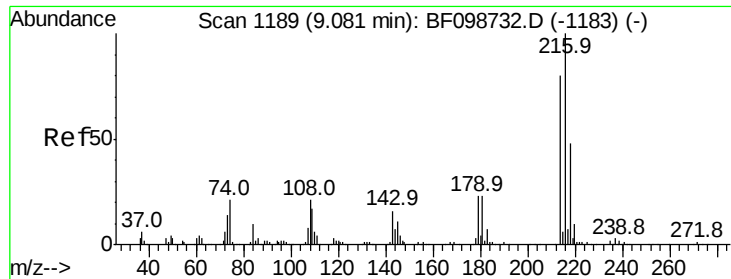
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	86.1	129.1
160	47.6	38.3	57.5





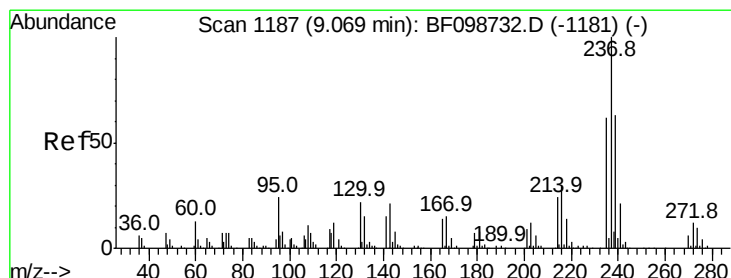
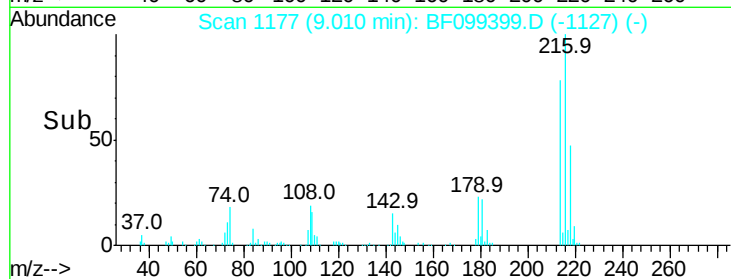
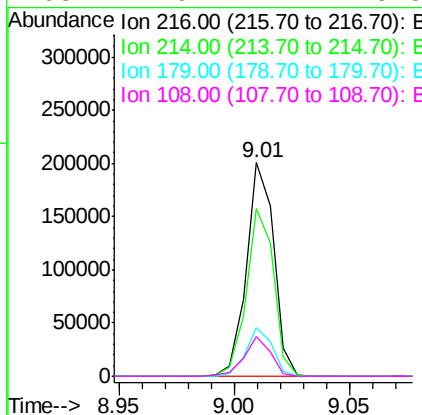
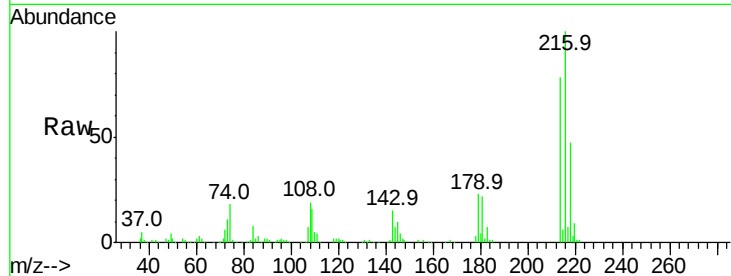
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.277 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	166429		
214	77.9	63.0	94.4	
179	22.2	18.1	27.1	
108	17.9	17.2	25.8	

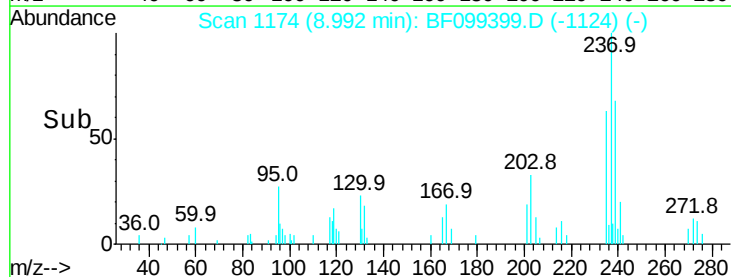
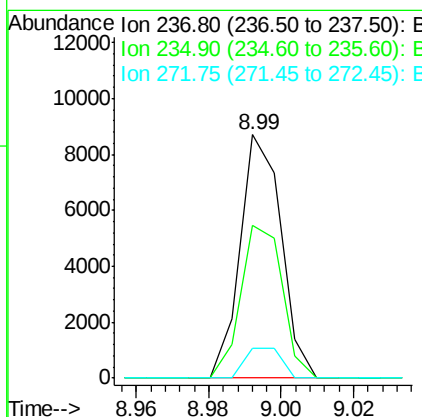
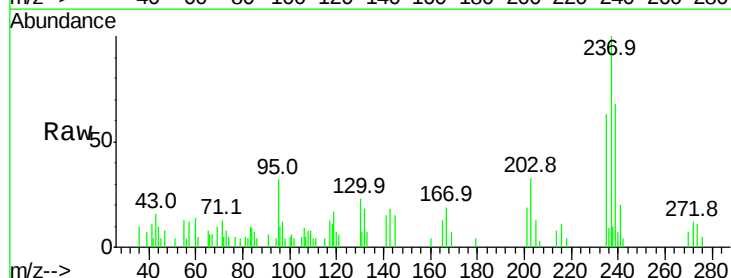
Manual Integrations
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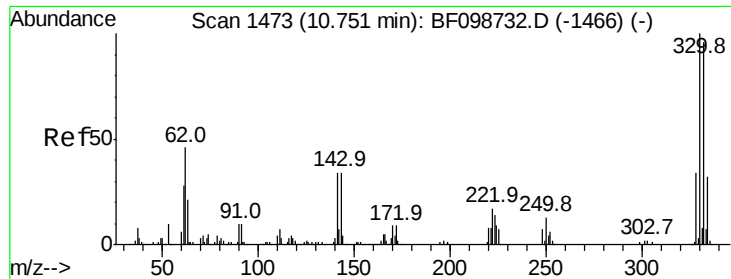
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#40
 Hexachlorocyclopentadiene
 Concen: 2.476 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6905		
235	62.6	44.8	84.8	
272	12.2	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 108.701 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

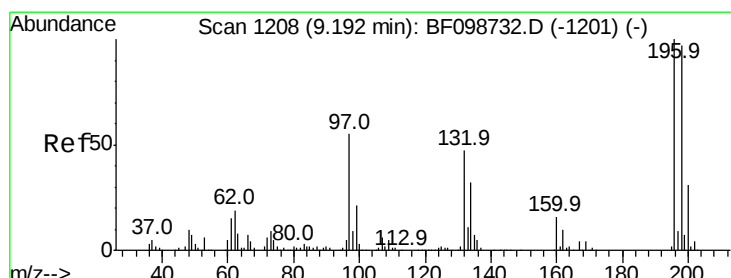
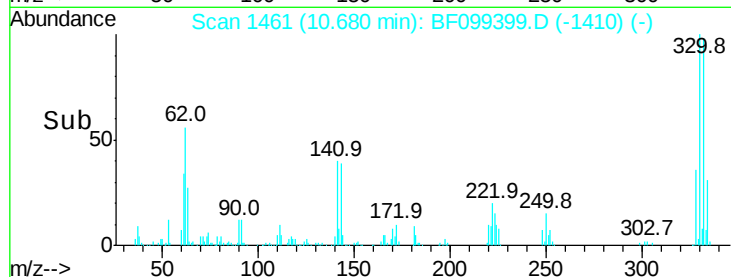
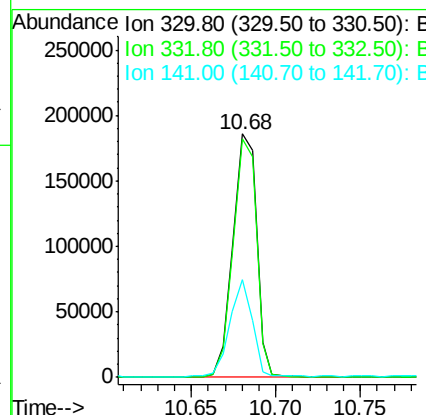
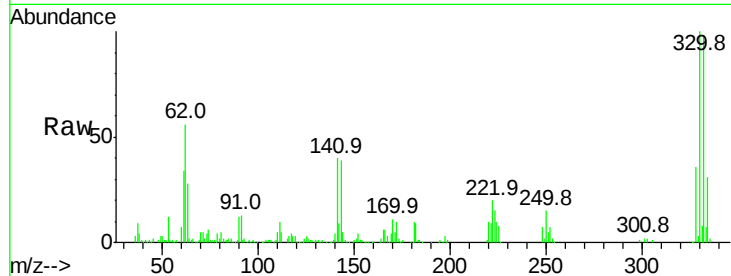
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	330	Resp:	181976
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	38.0	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 26.523 ng

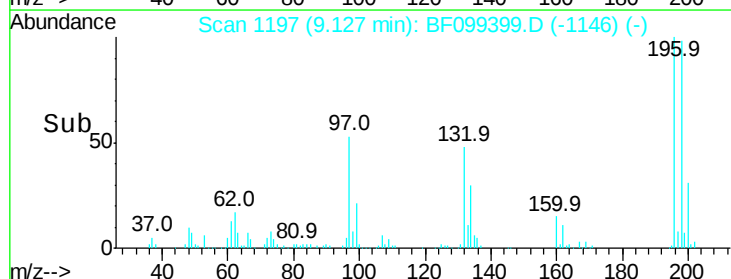
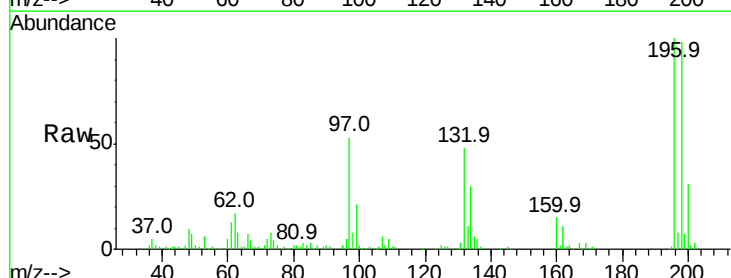
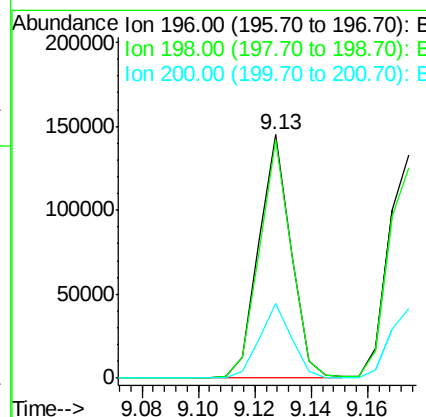
RT: 9.13 min Scan# 1197

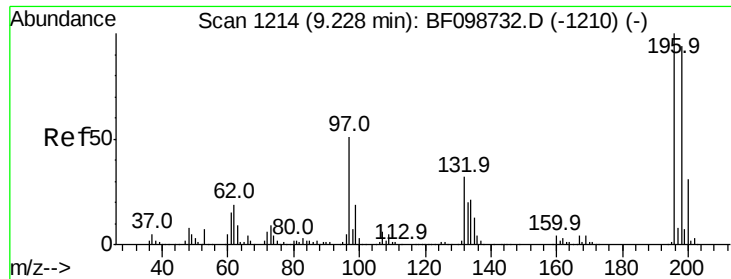
Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	196	Resp:	114643
Ion Ratio	Lower	Upper	
196	100		
198	97.8	75.7	113.5
200	30.7	24.5	36.7





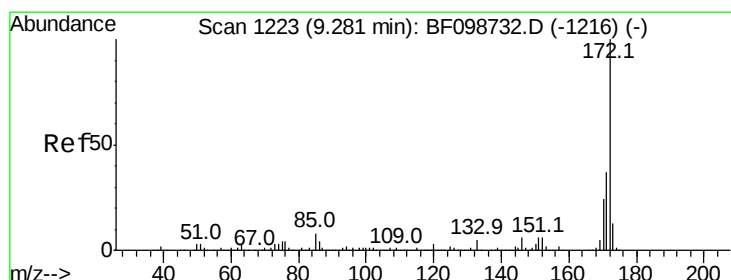
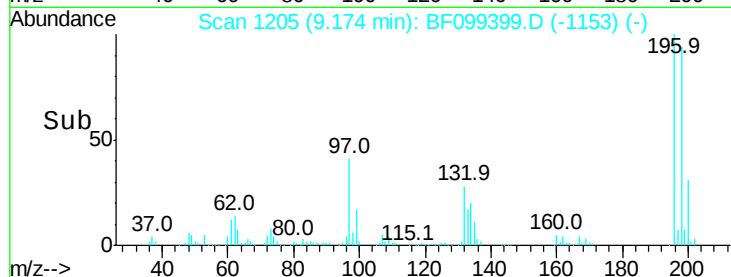
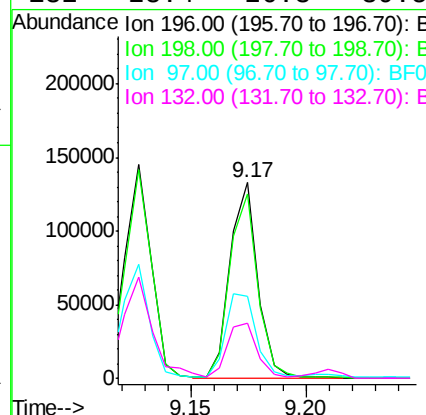
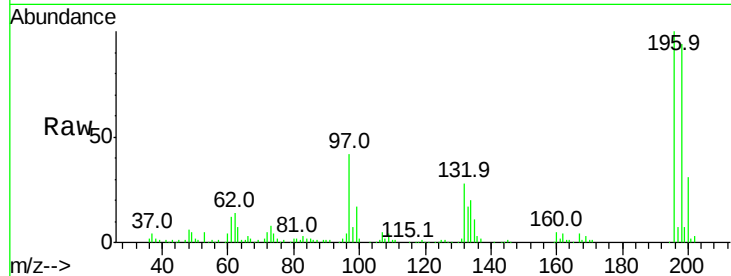
#43
2,4,5-Trichlorophenol
Concen: 25.797 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111310		
198	94.4	74.6	112.0	
97	41.6	42.9	64.3#	
132	28.4	26.3	39.5	

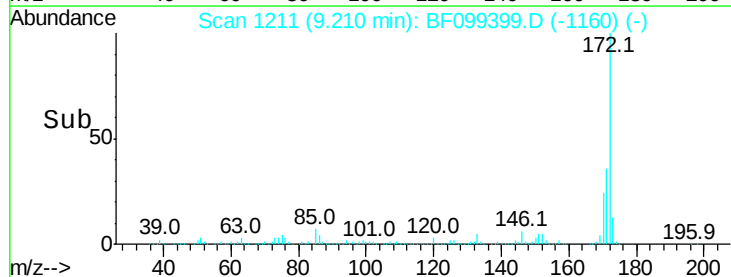
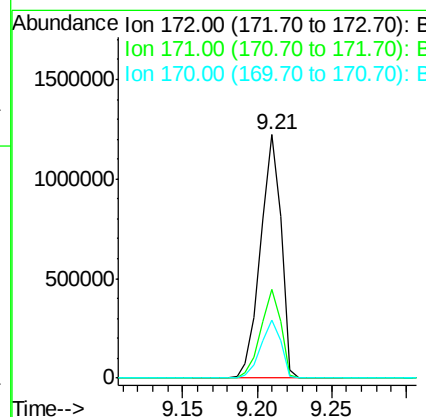
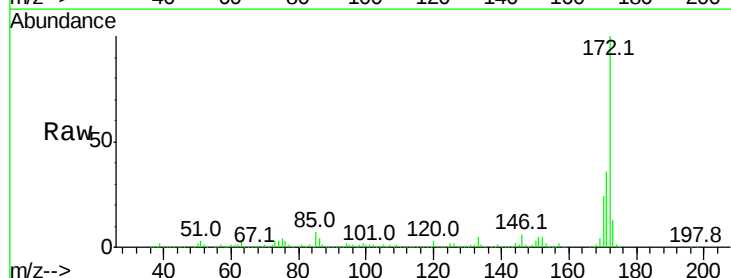
Manual Integrations
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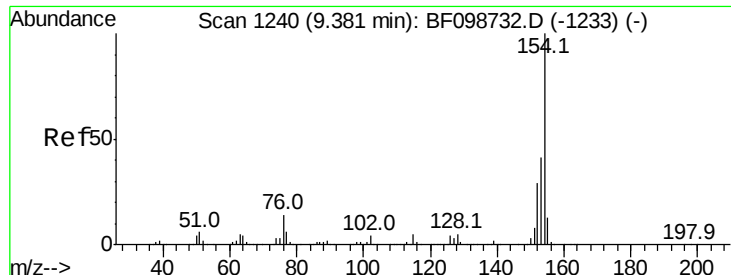
Sohil
10/13/2017 3:05:37 PM



#44
2-Fluorobiphenyl
Concen: 94.028 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1152332		
171	36.2	29.7	44.5	
170	23.9	19.6	29.4	





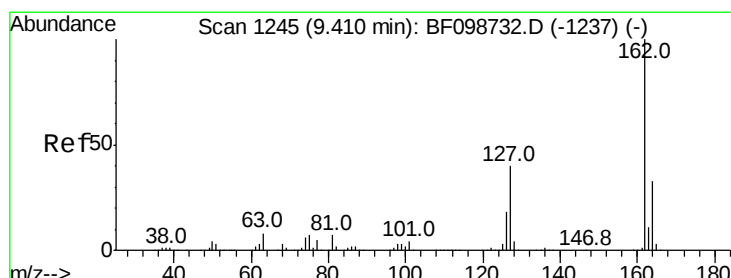
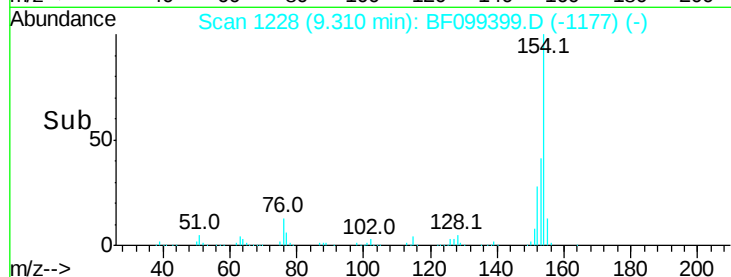
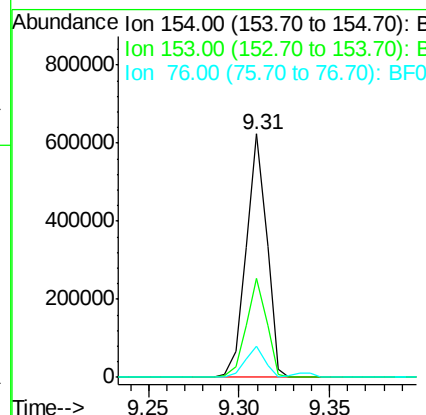
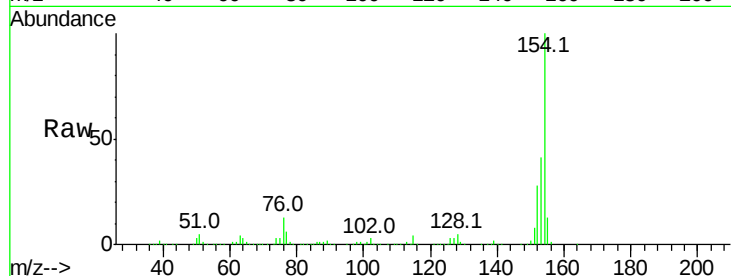
#45
 1,1'-Biphenyl
 Concen: 27.909 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	490737		
153	40.6	21.3	61.3	
76	12.8	0.0	34.0	

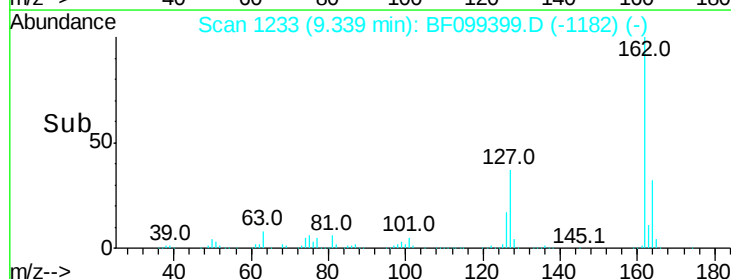
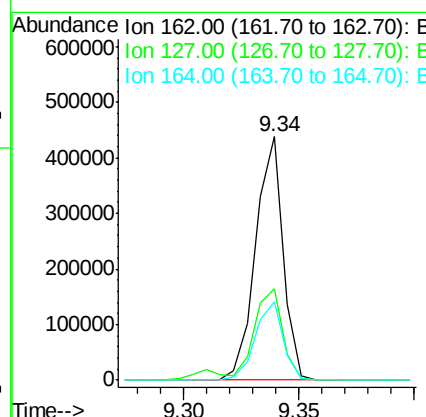
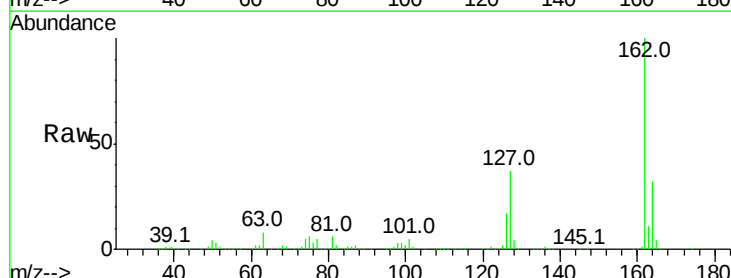
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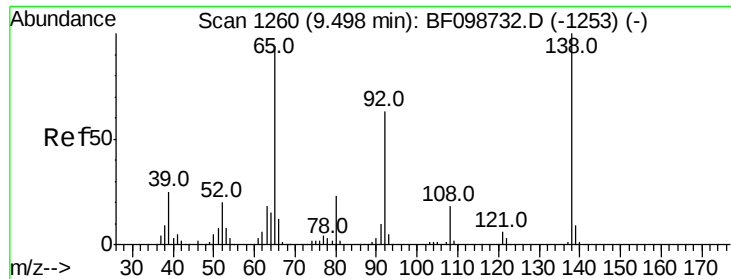
Sohil
 10/13/2017 3:05:37 PM



#46
 2-Chloronaphthalene
 Concen: 27.650 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	365037		
127	37.4	33.9	50.9	
164	32.5	26.5	39.7	





#47

2-Nitroaniline

Concen: 26.352 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

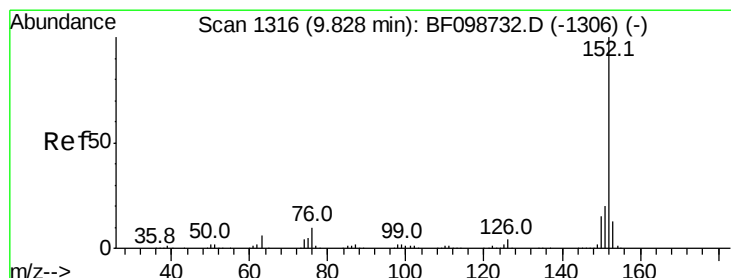
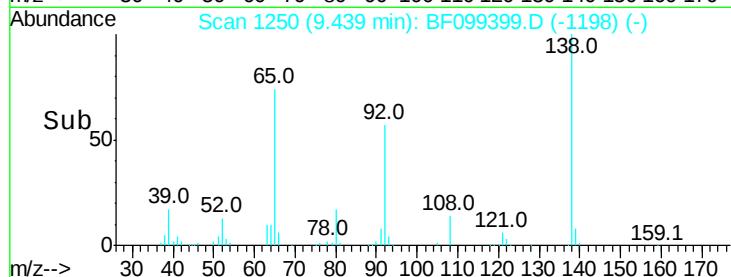
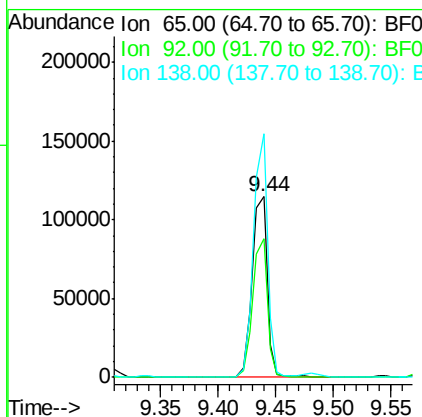
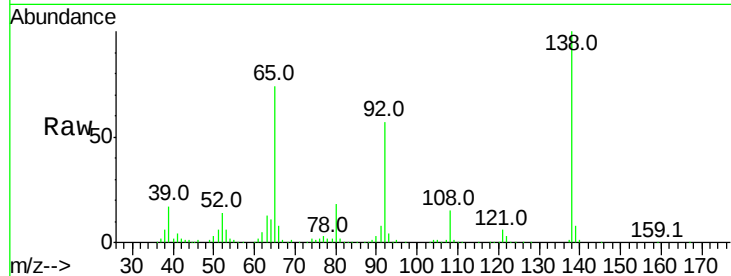
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	65	Resp:	106526
Ion Ratio	Lower	Upper	
65	100		
92	76.5	55.8	83.6
138	134.8	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 28.002 ng

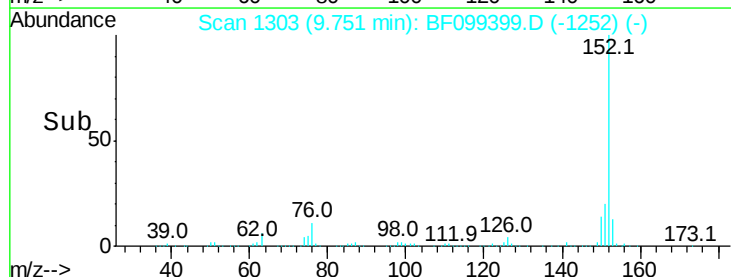
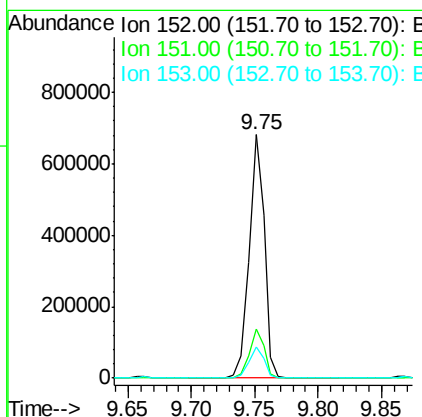
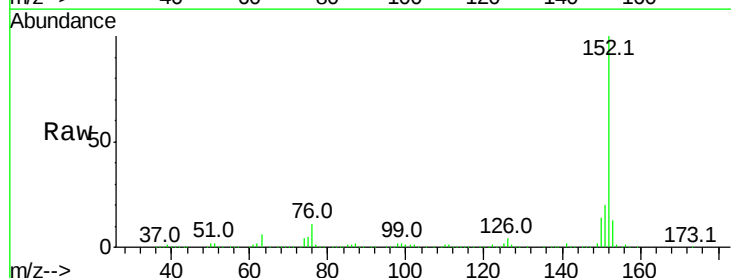
RT: 9.75 min Scan# 1303

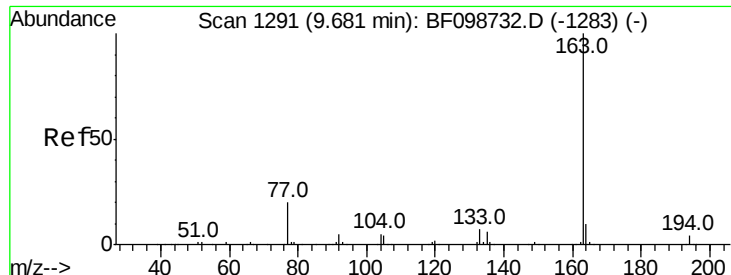
Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	152	Resp:	565920
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1





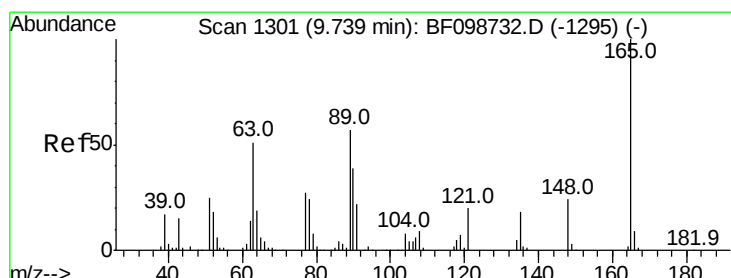
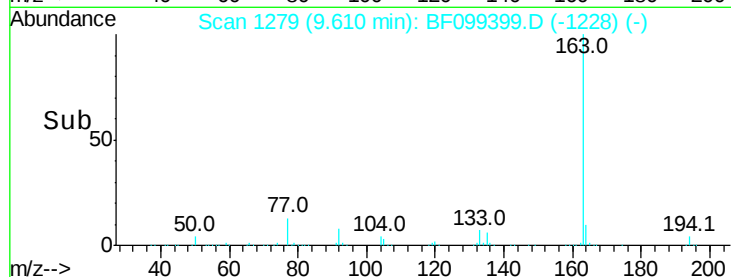
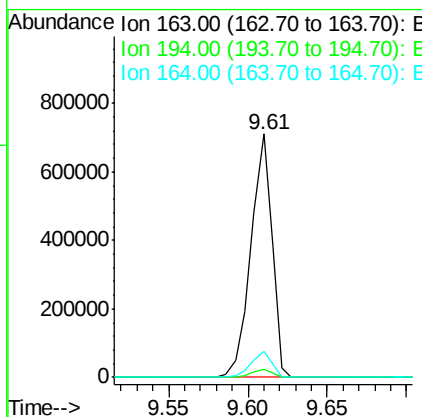
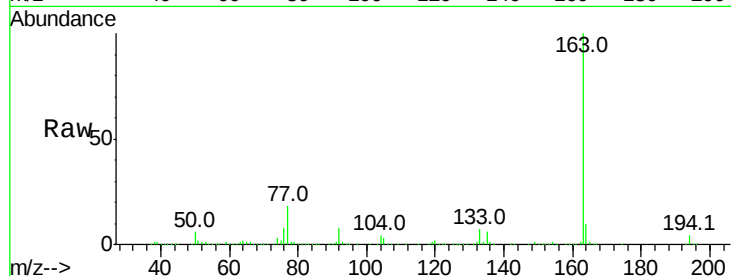
#49
Dimethylphthalate
Concen: 42.398 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	654689		
194	3.5		2.7	4.1
164	10.5		8.2	12.2

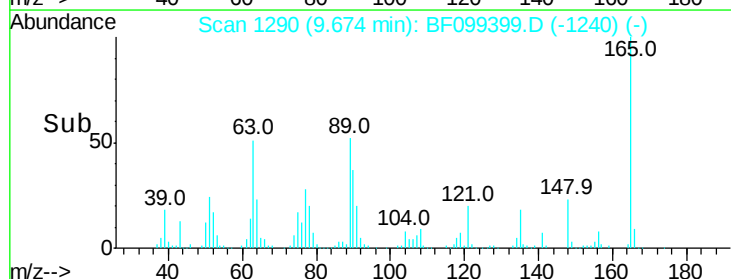
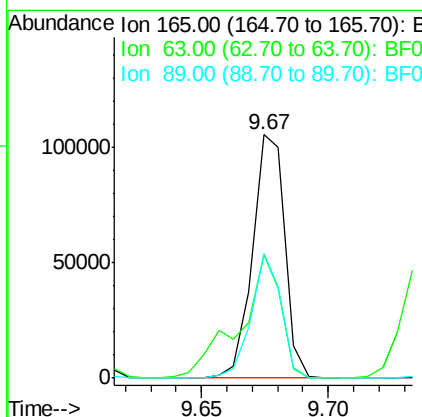
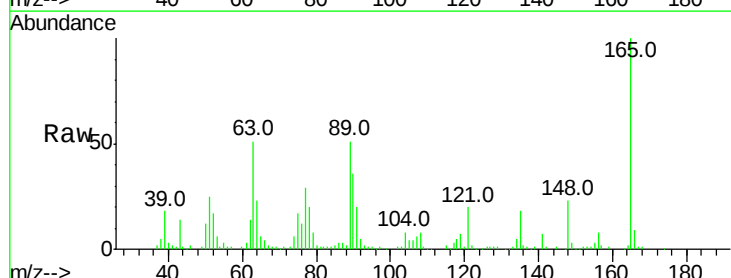
Manual Integrations
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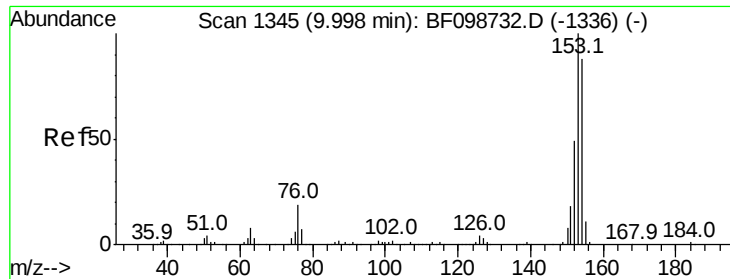
Sohil
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#50
2,6-Dinitrotoluene
Concen: 27.752 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93292		
63	50.8		44.7	67.1
89	51.4		44.0	66.0





#51

Acenaphthene

Concen: 26.837 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

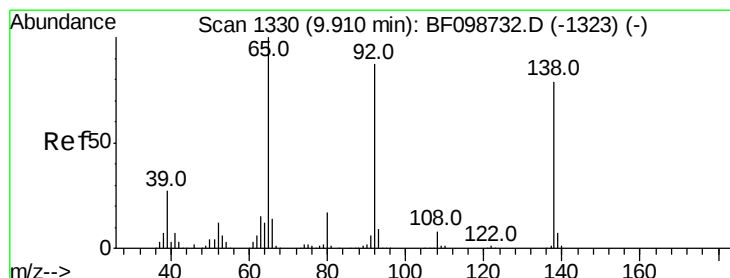
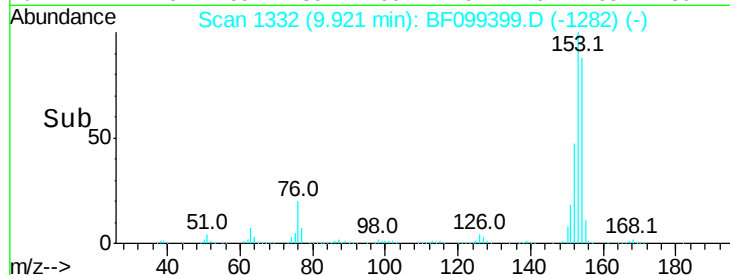
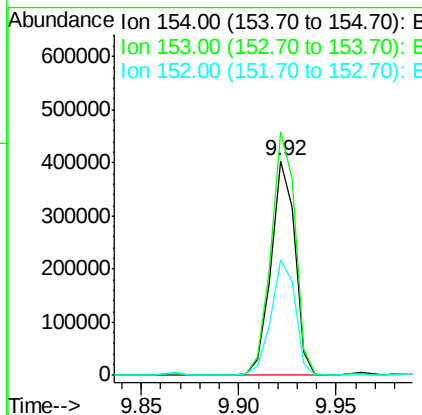
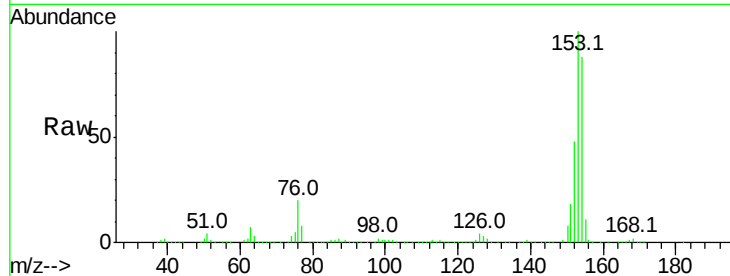
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	154	Resp:	343562
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.787 ng

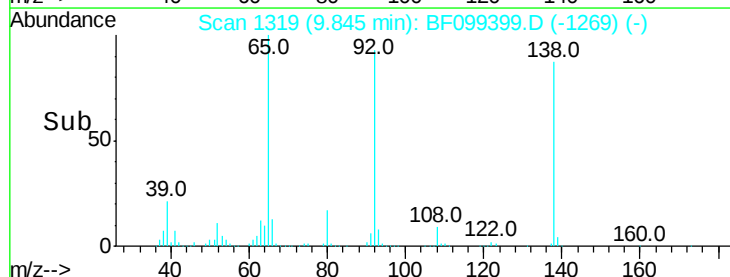
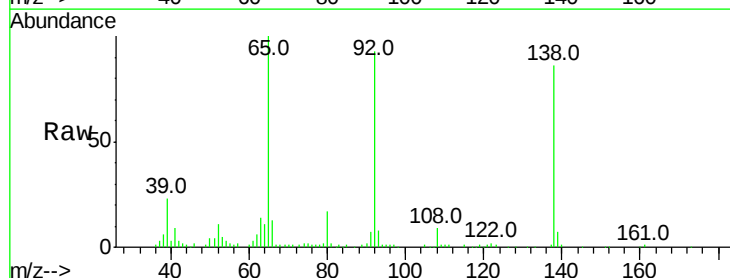
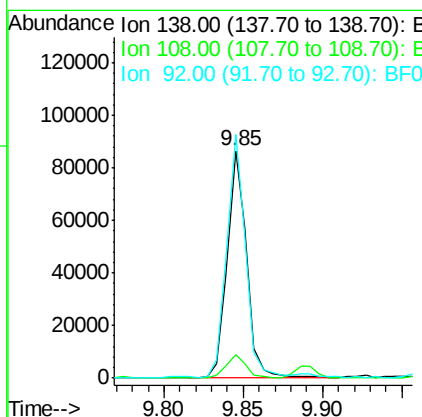
RT: 9.85 min Scan# 1319

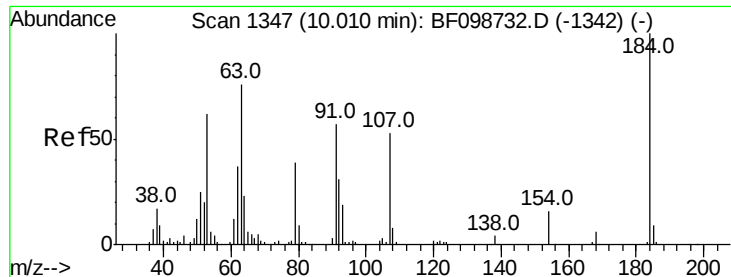
Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	138	Resp:	73640
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	107.0	89.4	134.2





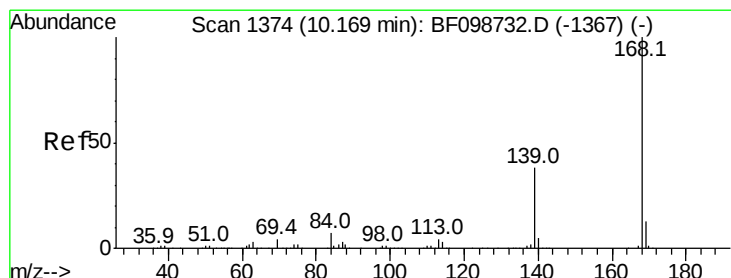
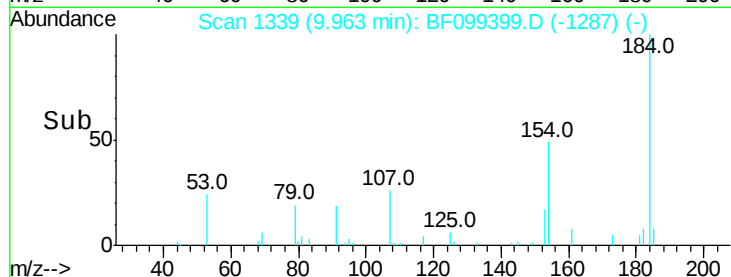
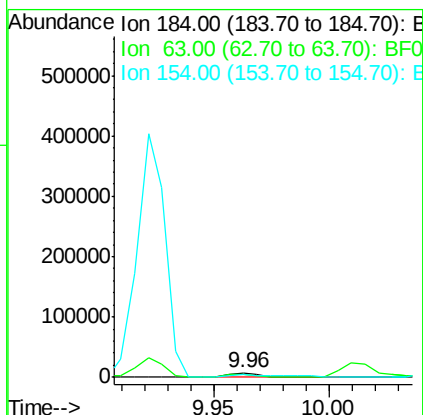
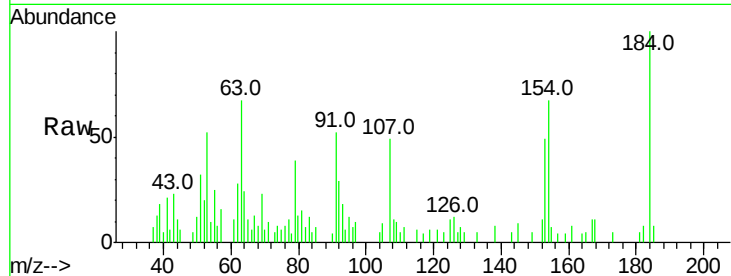
#53
2,4-Dinitrophenol
Concen: 9.702 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.0	54.2	81.2
154	66.6	53.5	80.3

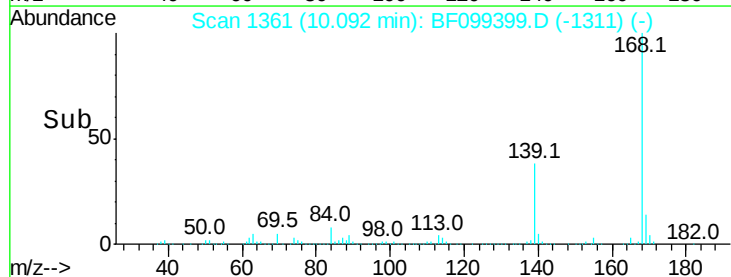
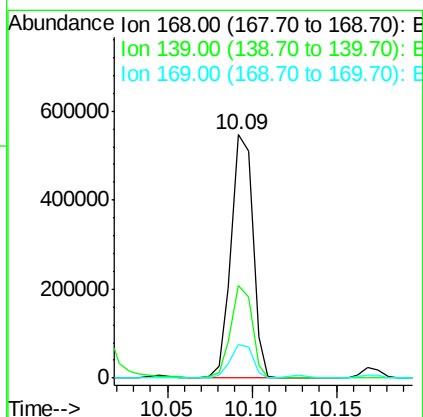
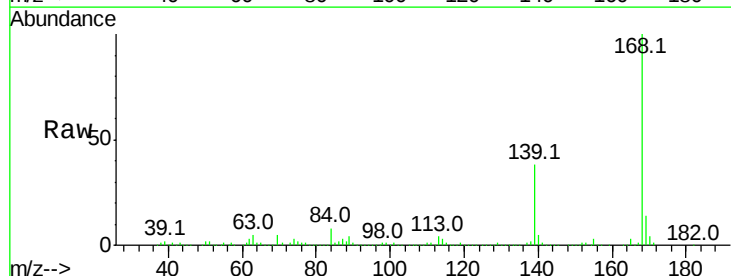
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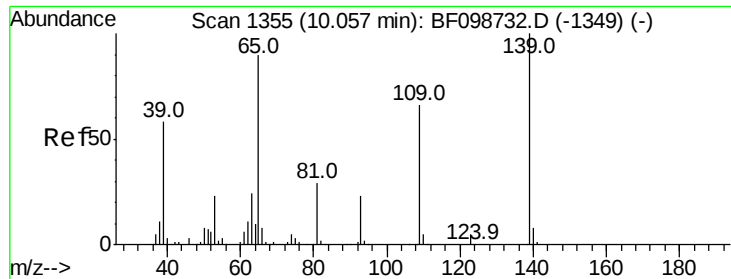
Sohil
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#54
Dibenzofuran
Concen: 28.792 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.0	10.9	16.3





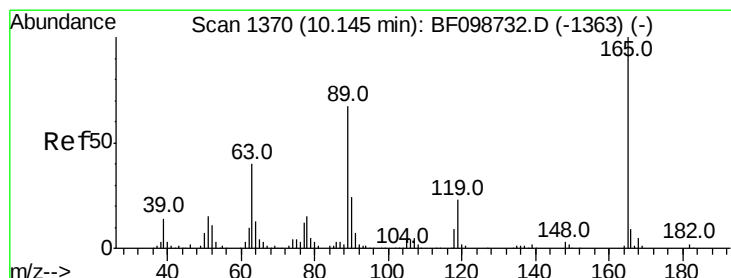
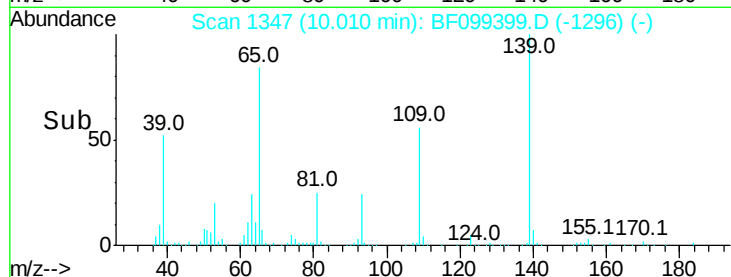
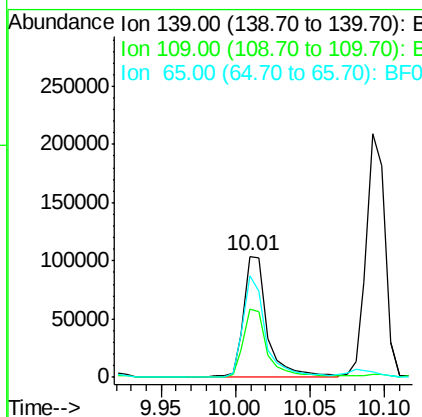
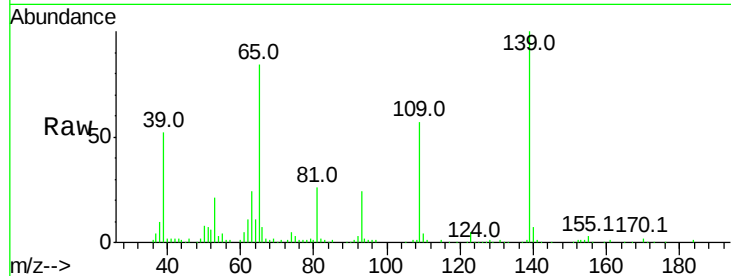
#55
4-Nitrophenol
Concen: 34.797 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.0	48.4	88.4
65	84.0	72.6	112.6

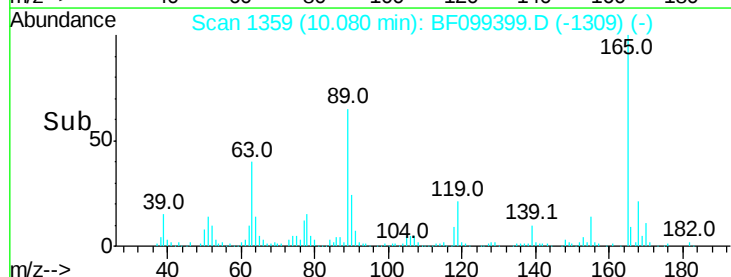
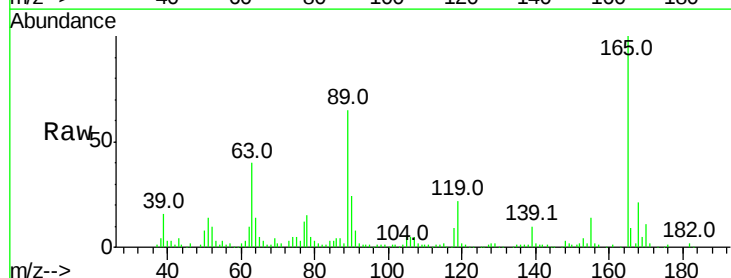
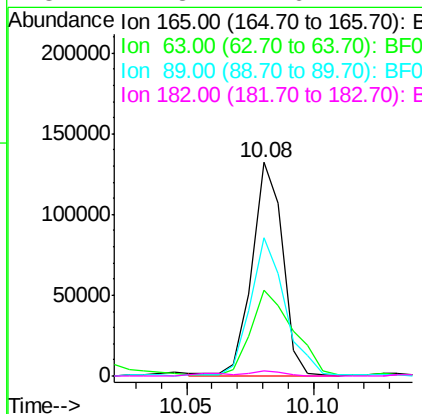
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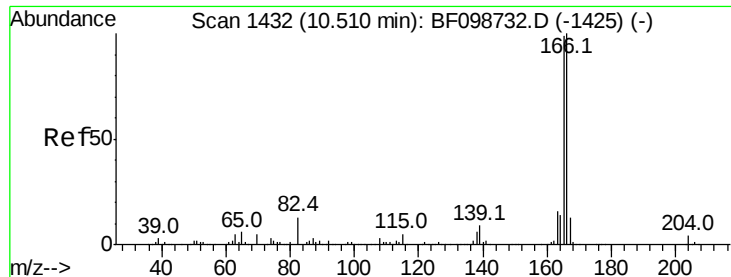
Sohil
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#56
2,4-Dinitrotoluene
Concen: 25.472 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.4	36.4	54.6
89	64.9	57.8	86.6
182	2.3	1.6	2.4





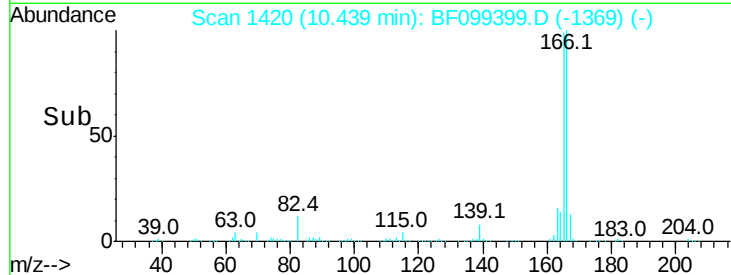
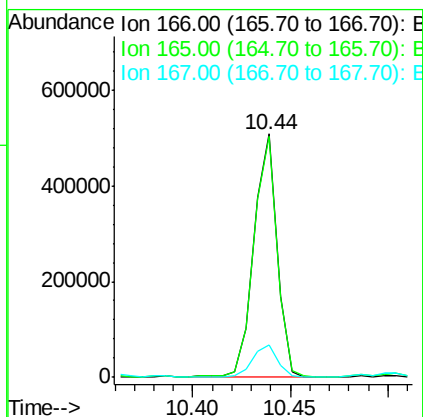
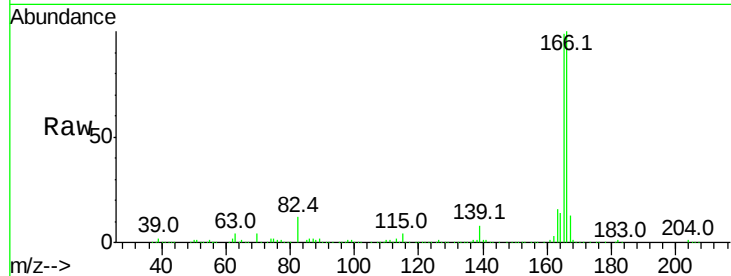
#57
 Fluorene
 Concen: 30.460 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	79.8	119.8	
167	13.3	10.6	16.0	

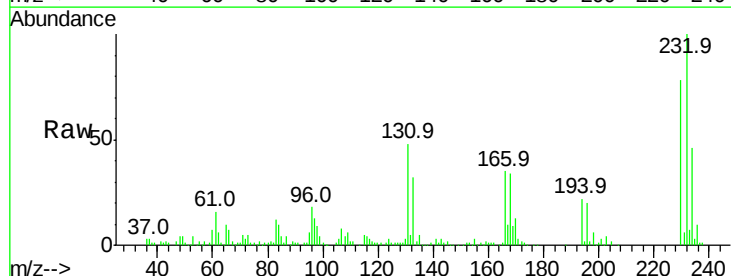
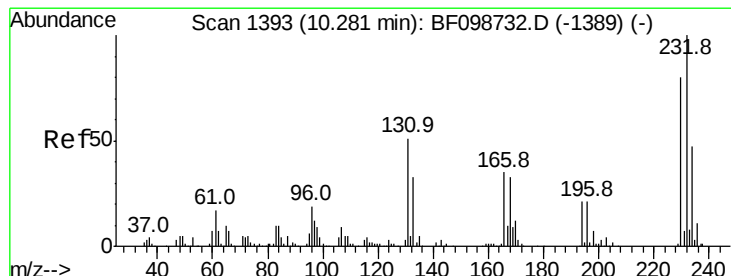
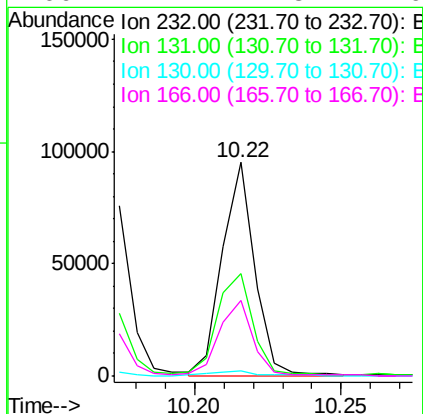
Manual Integrations
 APPROVED

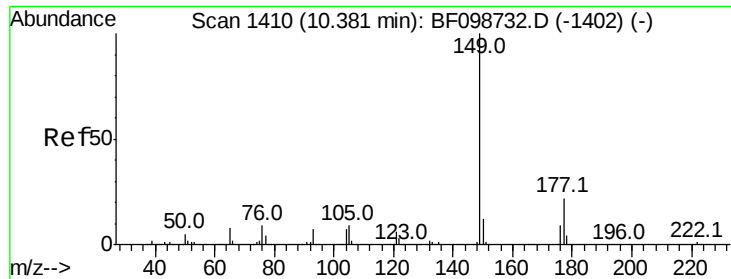
Sohil
 10/13/2017 3:05:37 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.943 ng m
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.9	43.8	65.8	
130	2.9	2.1	3.1	
166	27.7	27.8	41.6	#





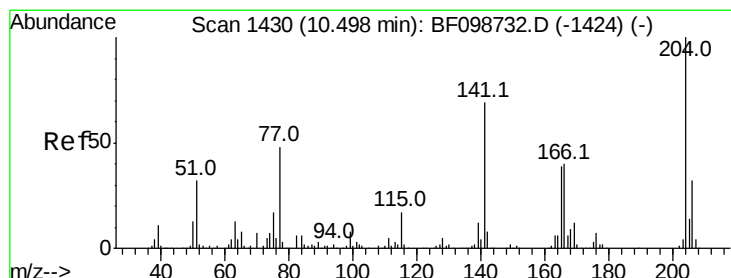
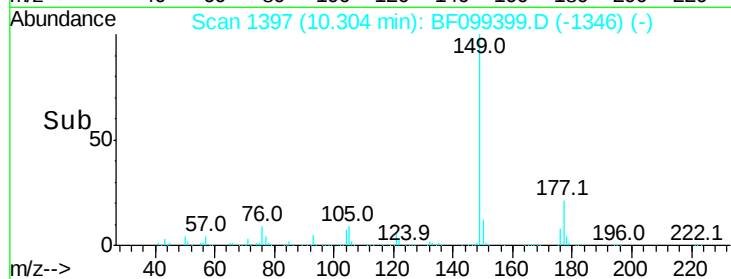
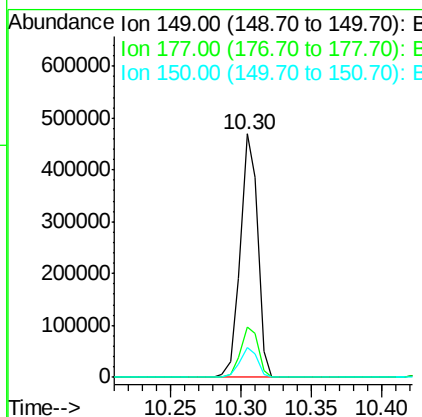
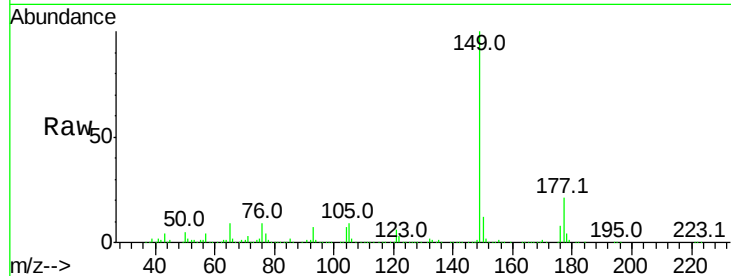
#59
Diethylphthalate
Concen: 26.635 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.5	10.1	15.1

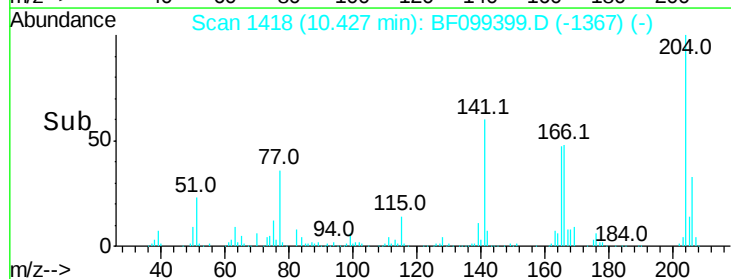
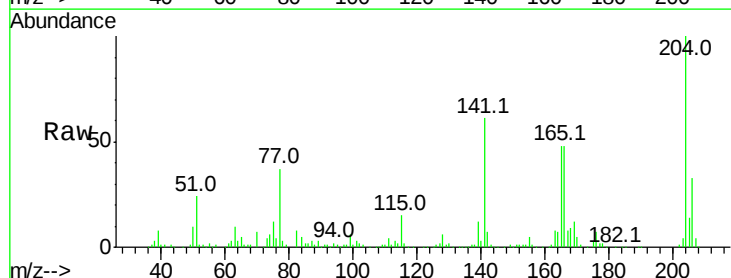
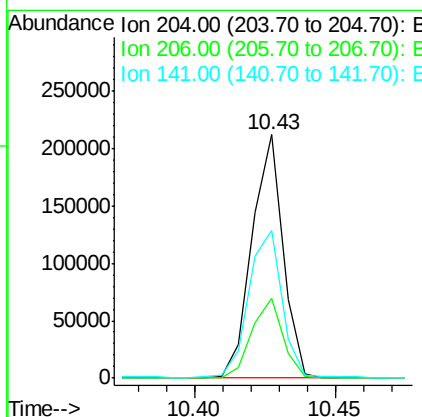
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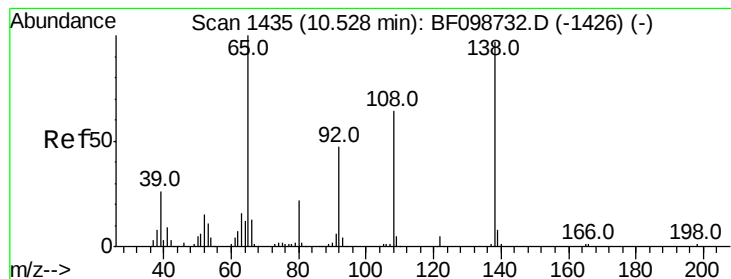
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 26.362 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.7	54.6	81.8





#61

4-Nitroaniline

Concen: 18.026 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

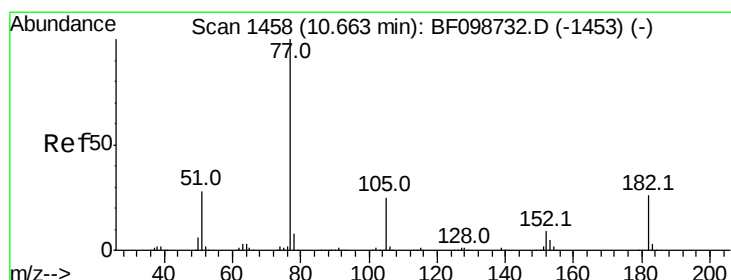
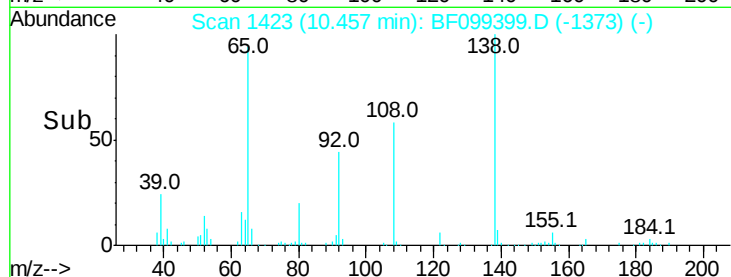
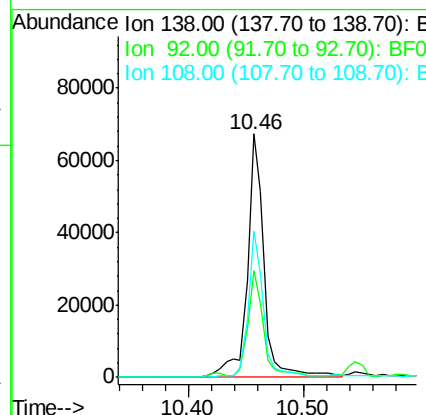
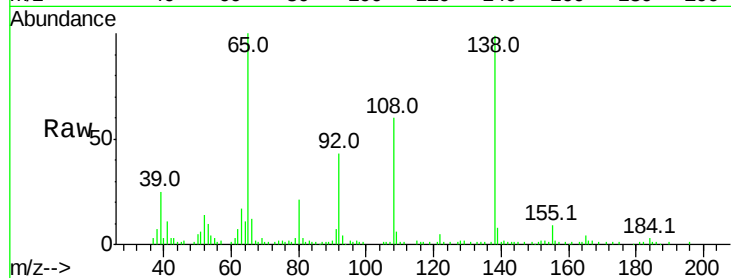
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	138	Resp:	68166
Ion Ratio	Lower	Upper	
138	100		
92	43.7	30.2	70.2
108	60.2	52.5	92.5

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#62

Azobenzene

Concen: 23.769 ng

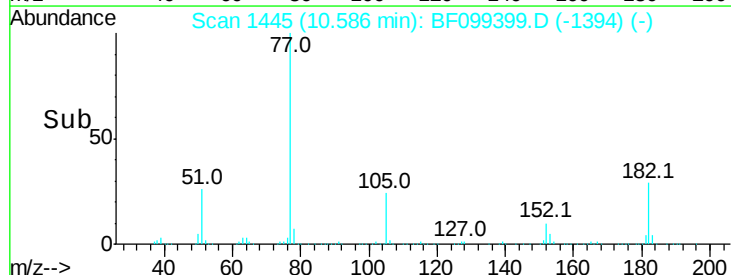
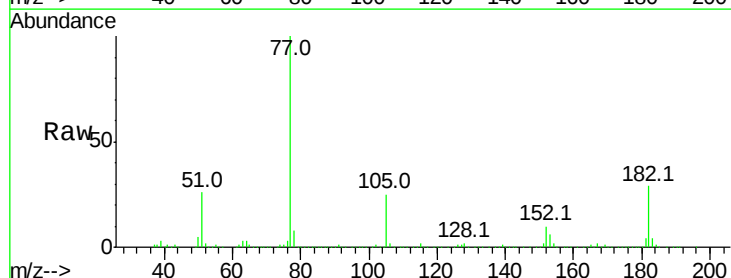
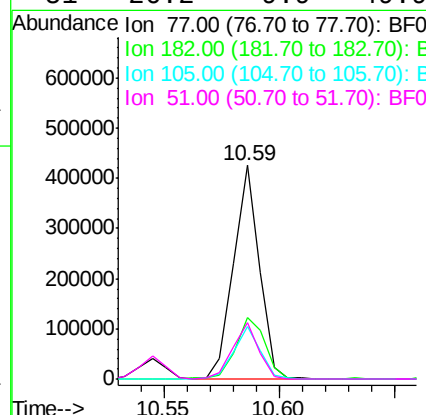
RT: 10.59 min Scan# 1445

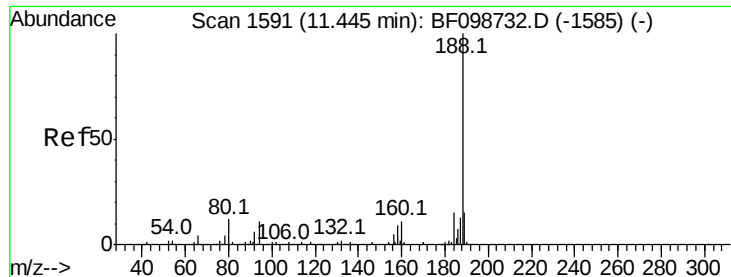
Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	77	Resp:	329756
Ion Ratio	Lower	Upper	
77	100		
182	28.9	1.7	41.7
105	24.5	3.0	43.0
51	26.2	9.9	49.9





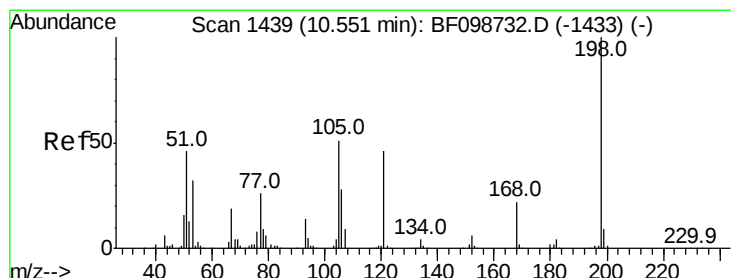
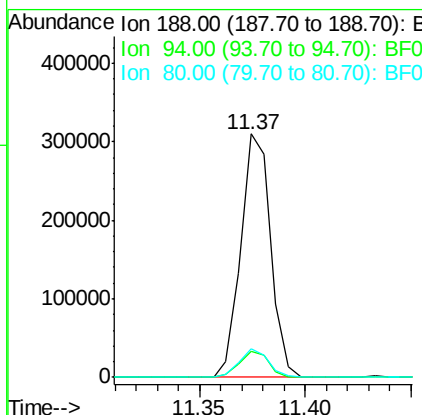
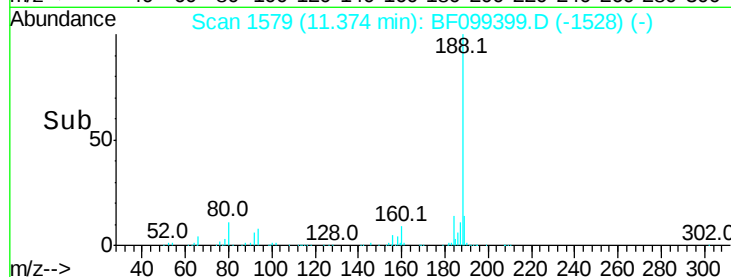
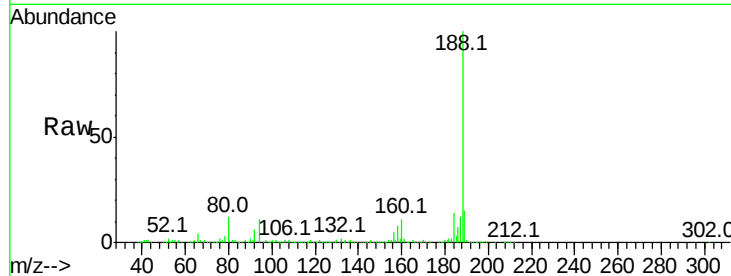
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion:	188	Resp:	302753
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	11.6	9.2	13.8

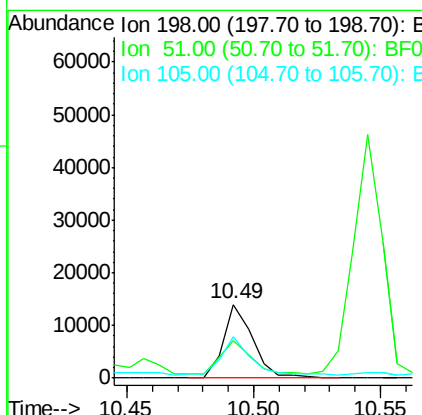
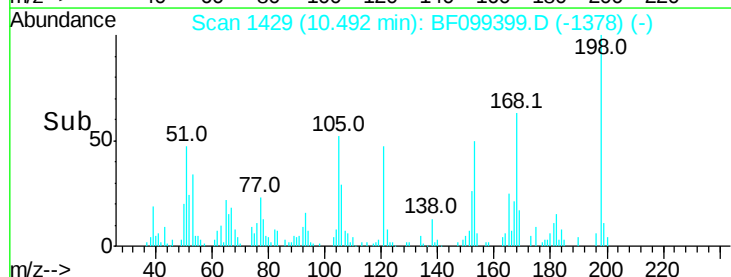
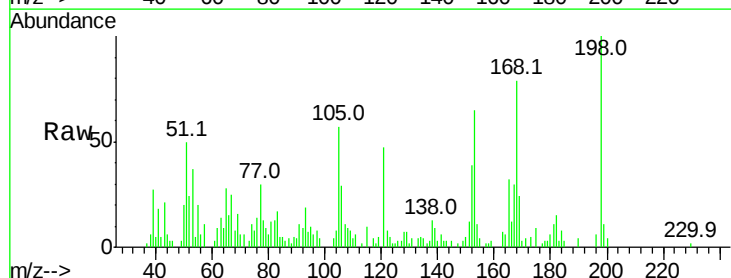
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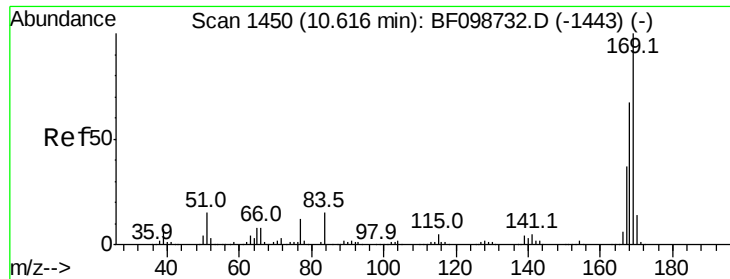
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.089 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion:	198	Resp:	11217
Ion Ratio	Lower	Upper	
198	100		
51	50.2	37.7	77.7
105	56.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 30.229 ng

RT: 10.54 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

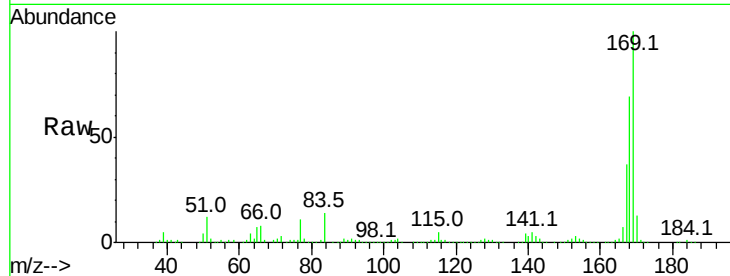
ClientSampleId :

B-18(0-10)COMPMS

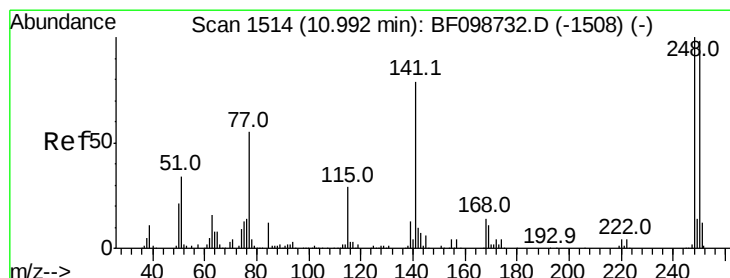
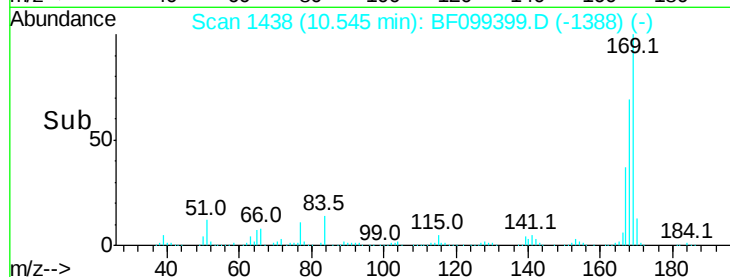
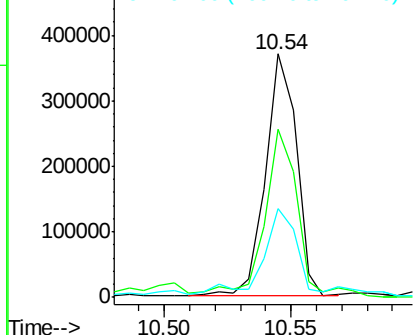
Tot Ion:	169	Resp:	317054
Ion Ratio	Lower	Upper	
169	100		
168	68.9	54.4	81.6
167	36.7	29.8	44.6

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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: 29.221 ng

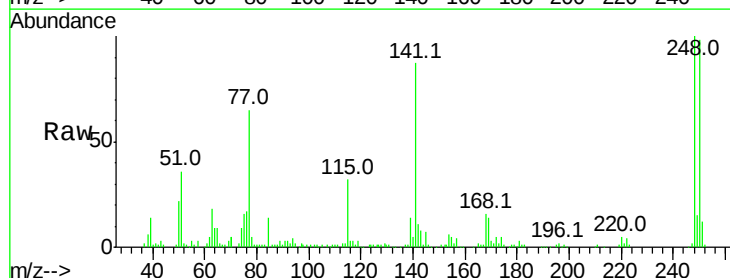
RT: 10.92 min Scan# 1501

Delta R.T. -0.00 min

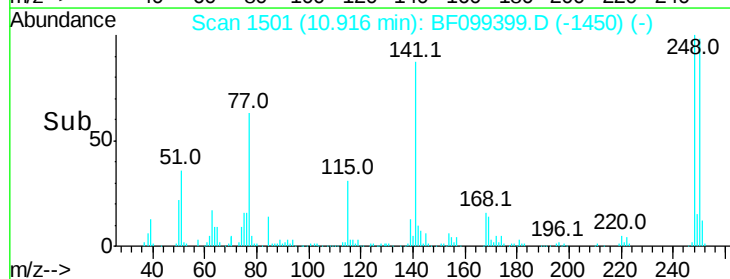
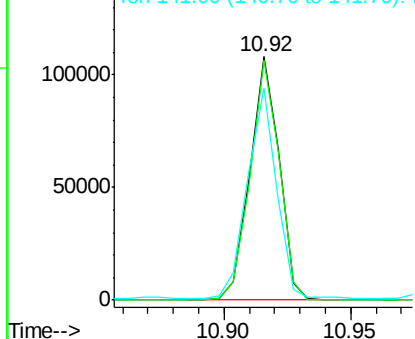
Lab File: BF099399.D

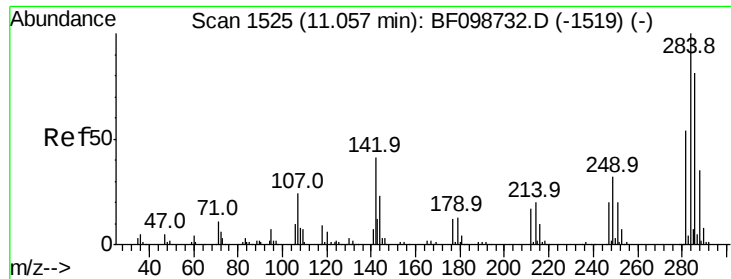
Acq: 12 Oct 2017 17:18

Tgt Ion:	248	Resp:	86595
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.9	115.3
141	87.0	74.4	111.6



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





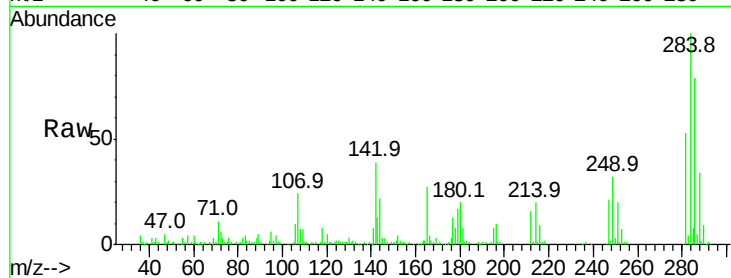
#67
Hexachlorobenzene
Concen: 25.594 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

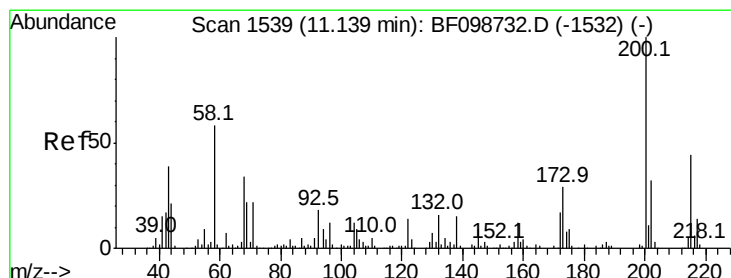
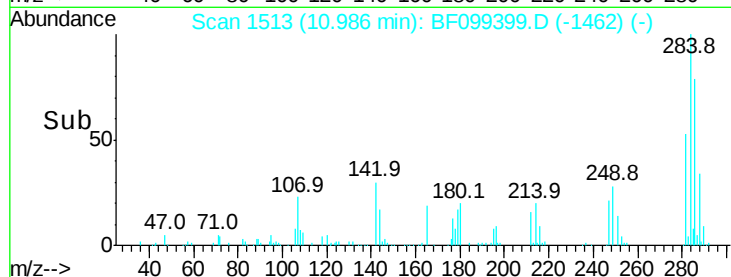
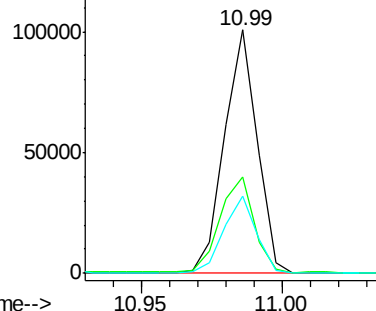
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.5	34.6	52.0	
249	31.7	24.8	37.2	

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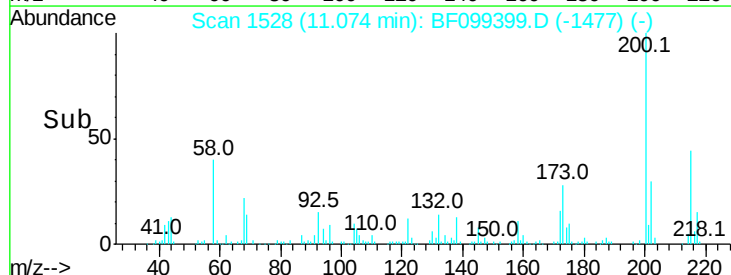
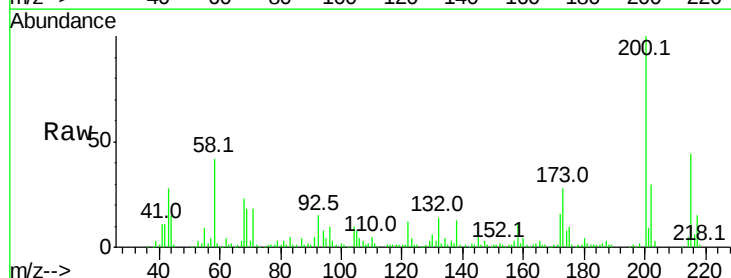
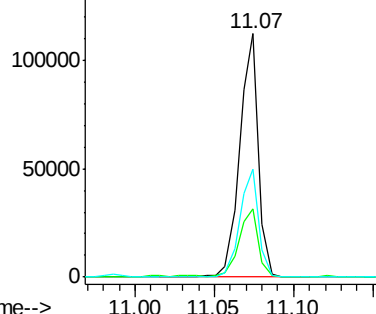
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

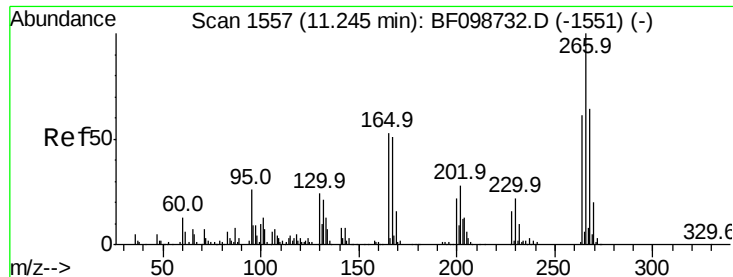


#68
Atrazine
Concen: 29.357 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.1	8.6	48.6	
215	44.4	25.1	65.1	

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





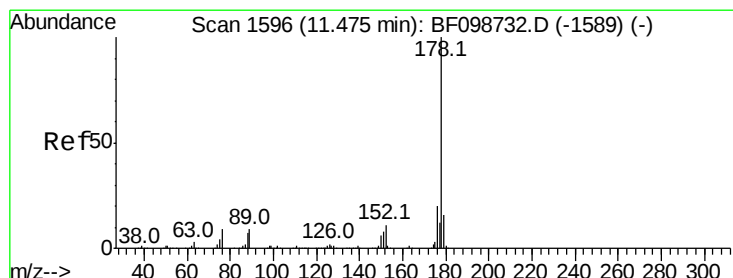
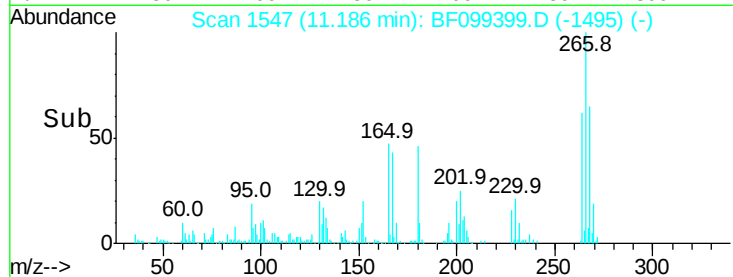
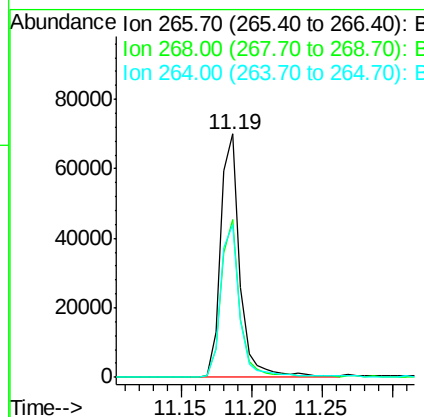
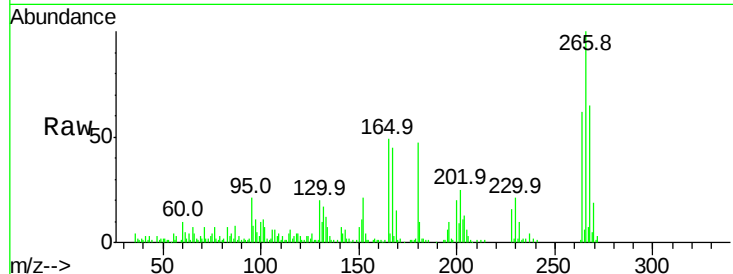
#69
 Pentachlorophenol
 Concen: 34.001 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	62.5	49.5	74.3

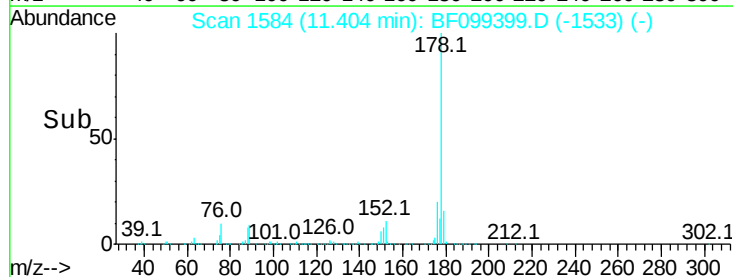
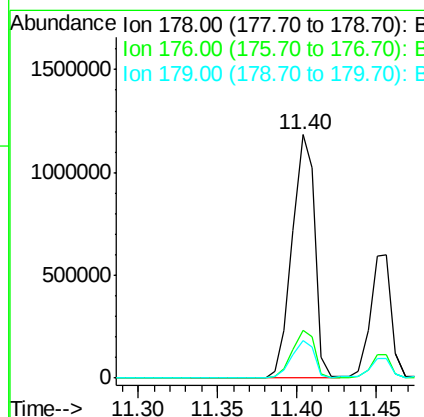
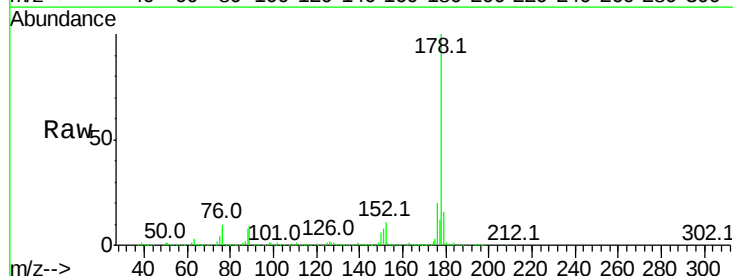
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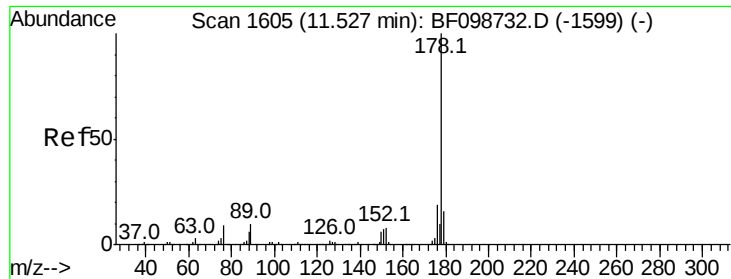
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#70
 Phenanthrene
 Concen: 72.052 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6





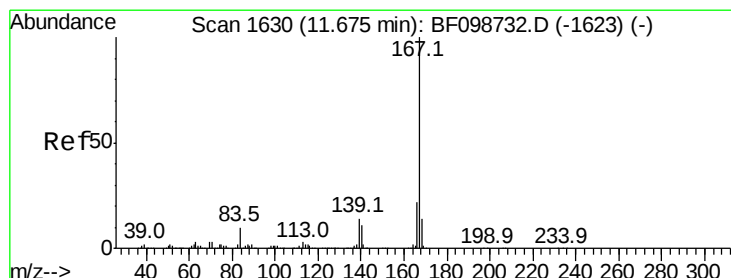
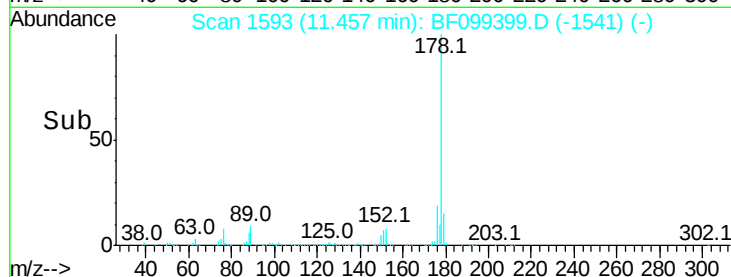
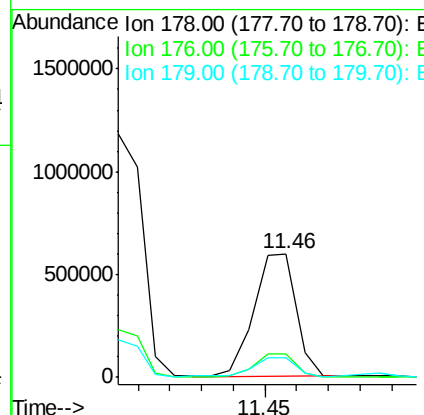
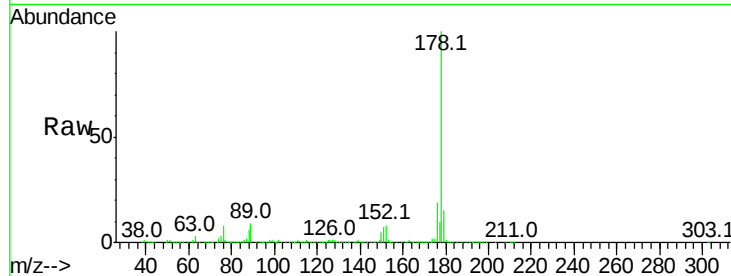
#71
 Anthracene
 Concen: 33.314 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0

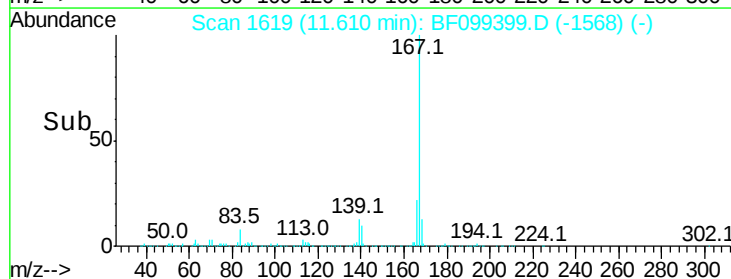
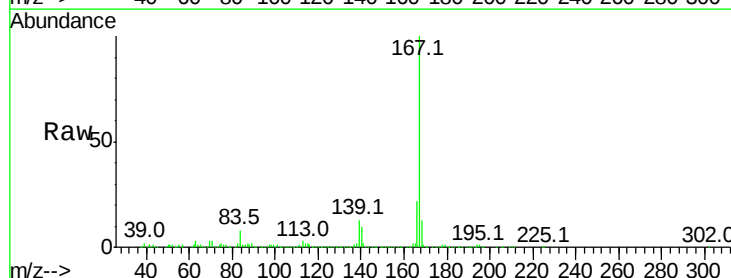
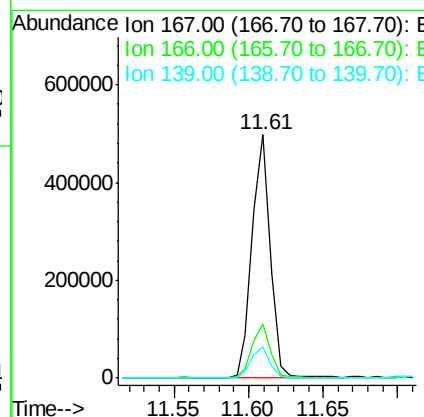
Manual Integrations
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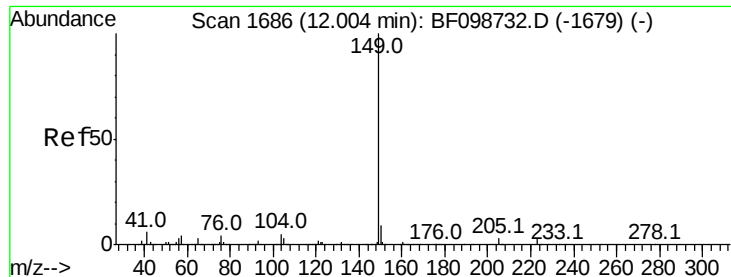
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#72
 Carbazole
 Concen: 25.929 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.754 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

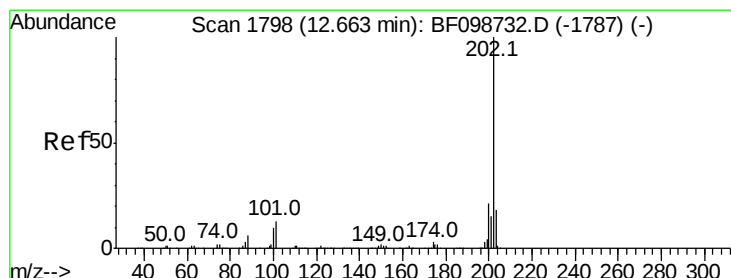
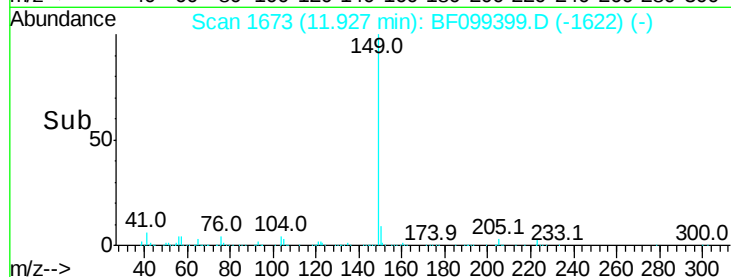
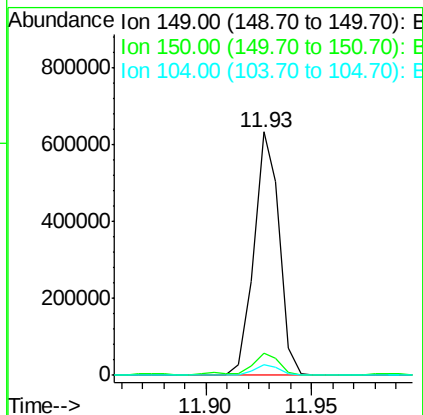
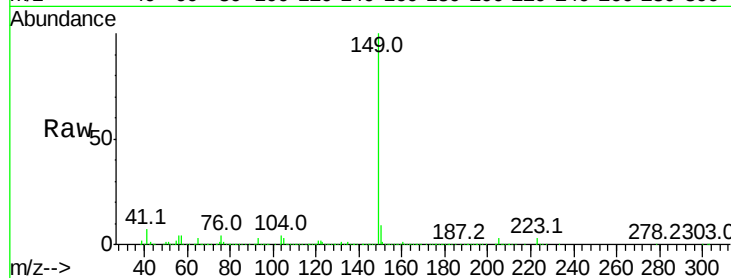
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	149	Resp:	522903
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 70.619 ng

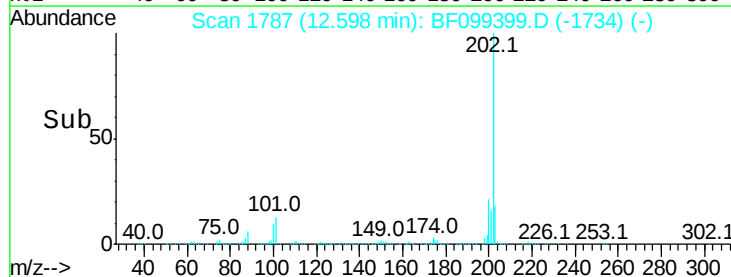
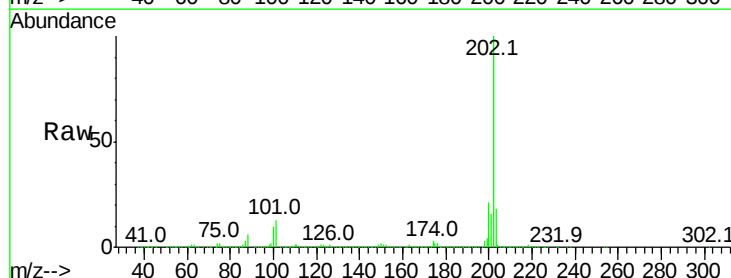
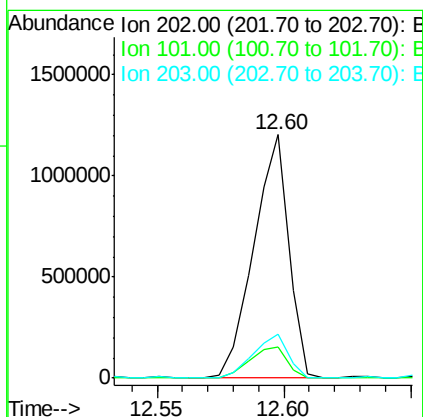
RT: 12.60 min Scan# 1787

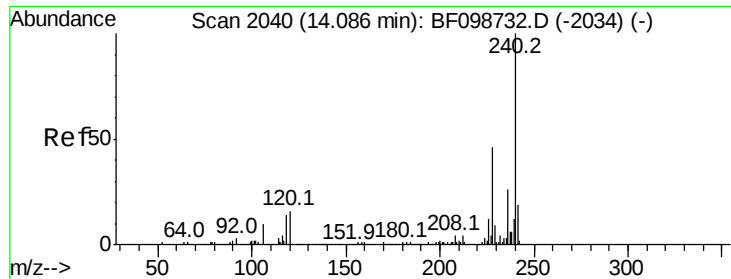
Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	202	Resp:	1158844
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.9	0.0	38.1





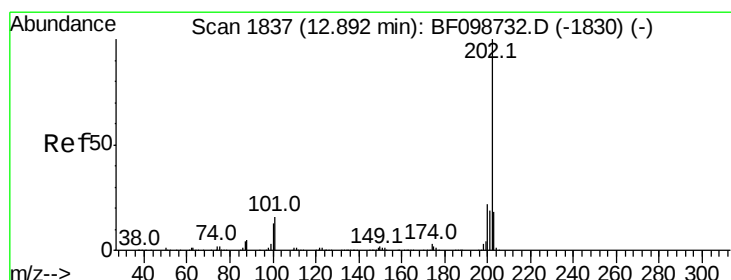
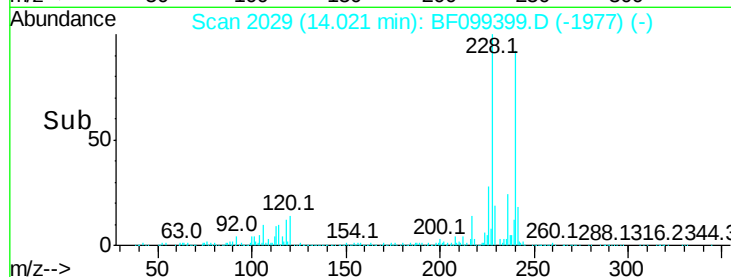
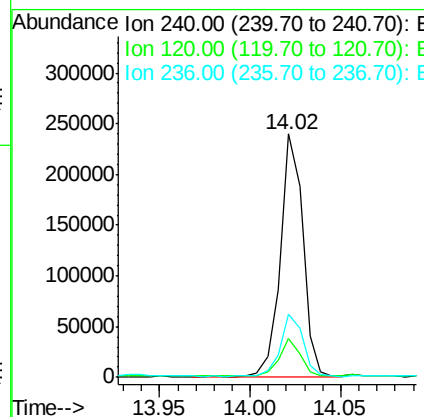
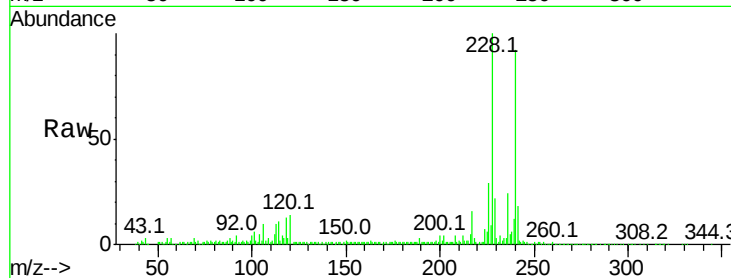
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3
236	26.0	20.7	31.1

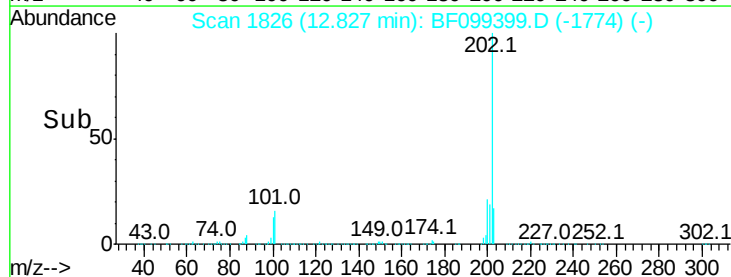
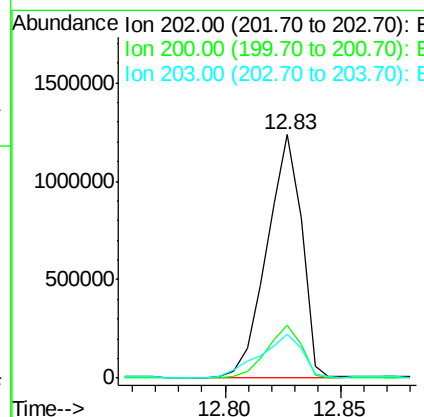
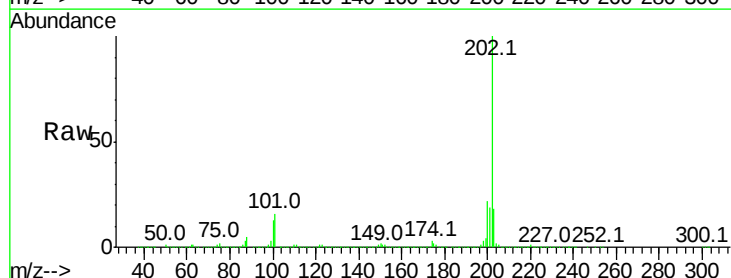
Manual Integrations
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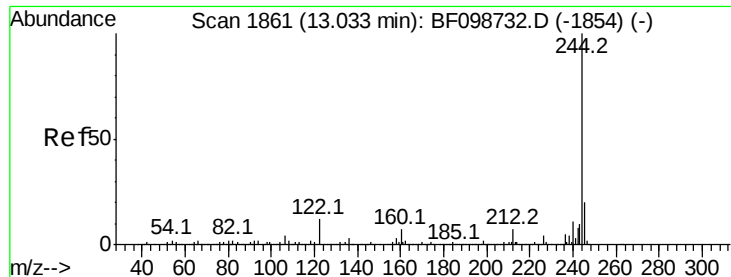
Sohil
10/13/2017 3:05:37 PM



#77
Pyrene
Concen: 82.498 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5





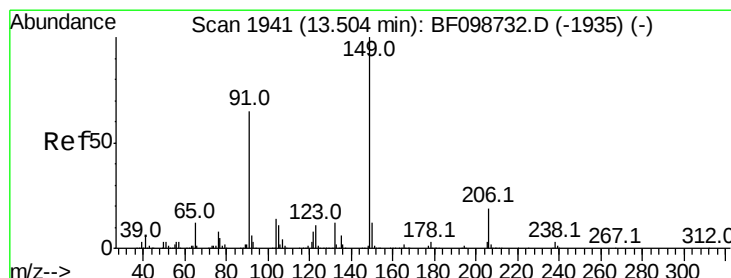
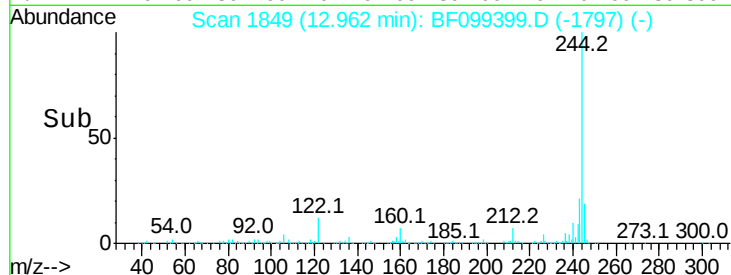
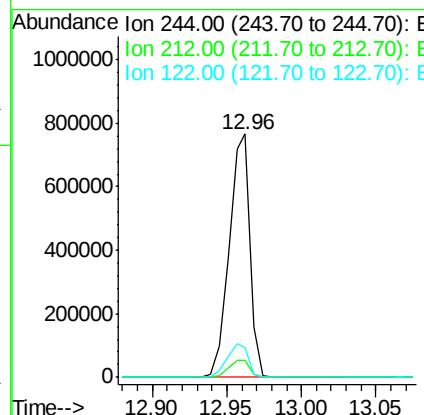
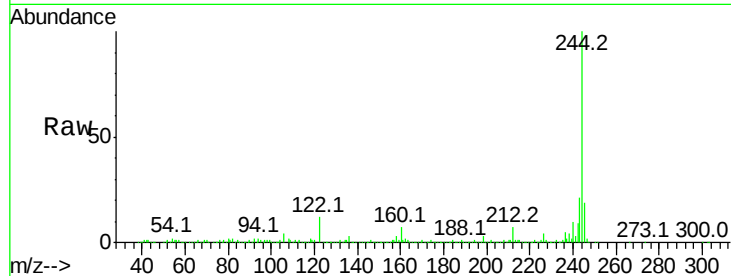
#78
 Terphenyl-d14
 Concen: 83.539 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	5.4	8.0	
122	12.1	11.0	16.4	

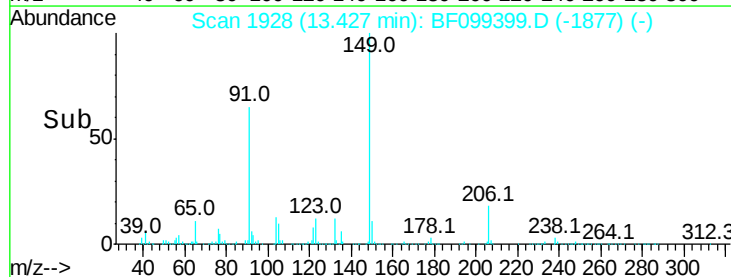
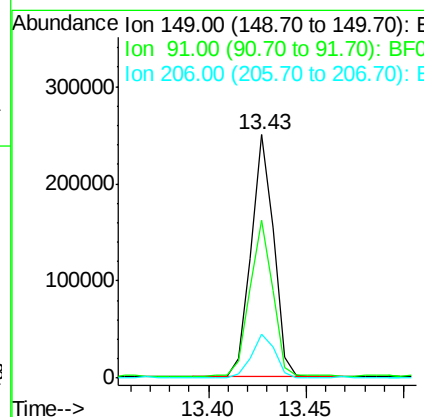
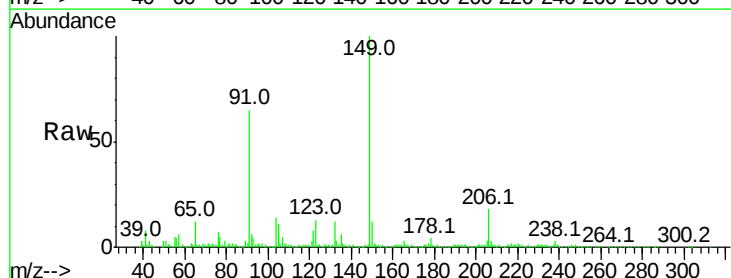
Manual Integrations
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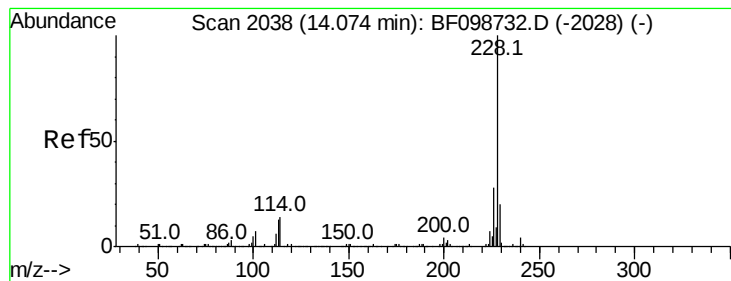
Sohil
 10/13/2017 3:05:37 PM



#79
 Butylbenzylphthalate
 Concen: 27.174 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	64.9	56.8	85.2	
206	18.2	14.1	21.1	





#80

Benzo(a)anthracene

Concen: 57.126 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

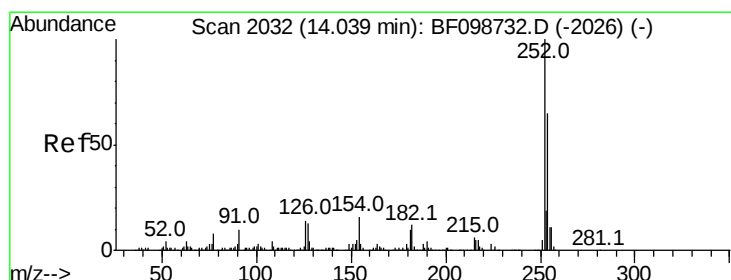
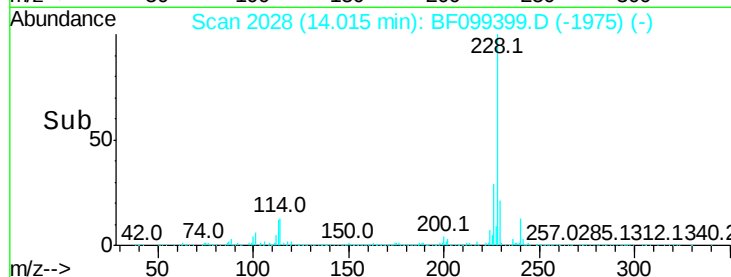
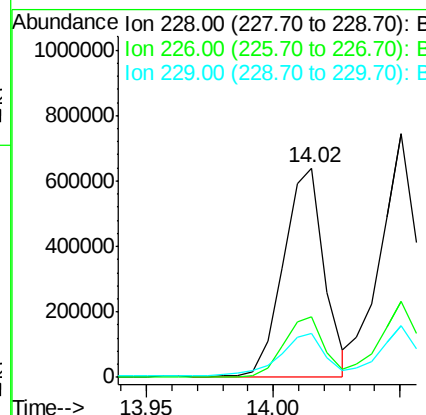
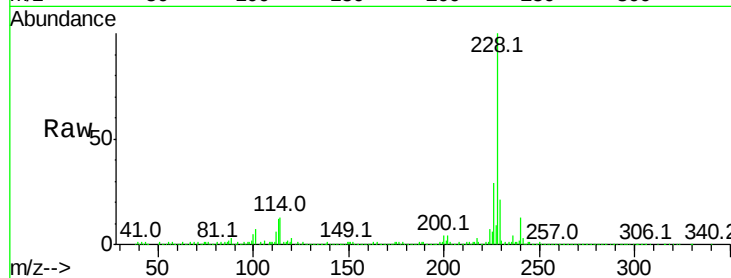
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	228	Resp:	711499
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.9	15.8	23.6

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 12.480 ng

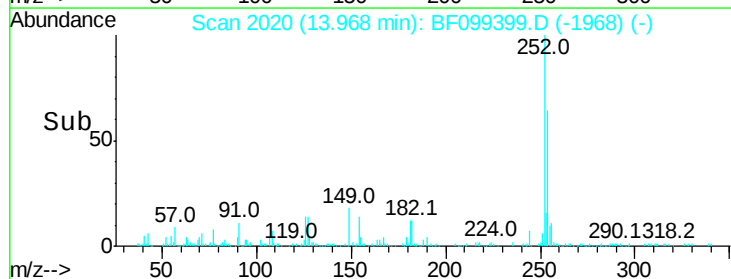
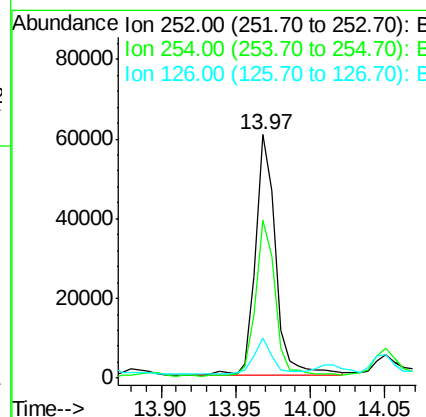
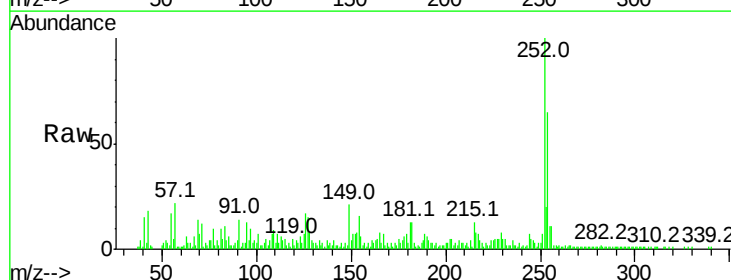
RT: 13.97 min Scan# 2020

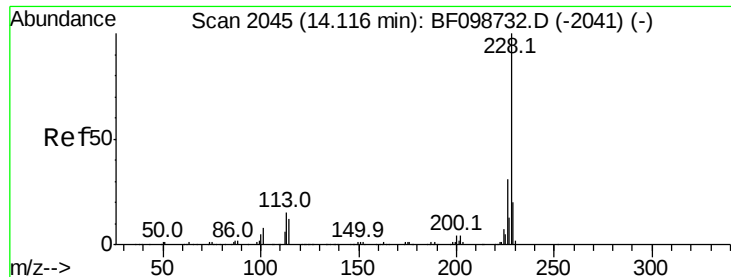
Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	252	Resp:	56979
Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	16.6	11.3	16.9





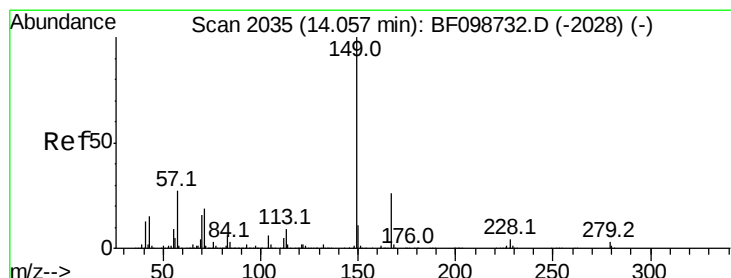
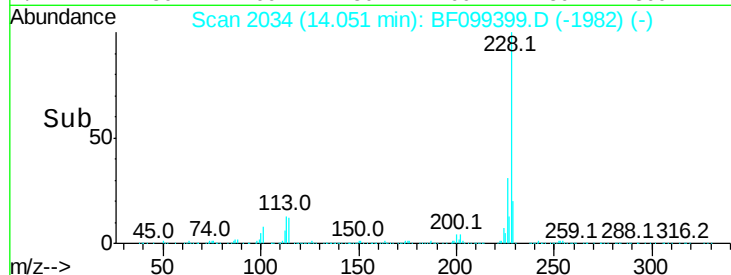
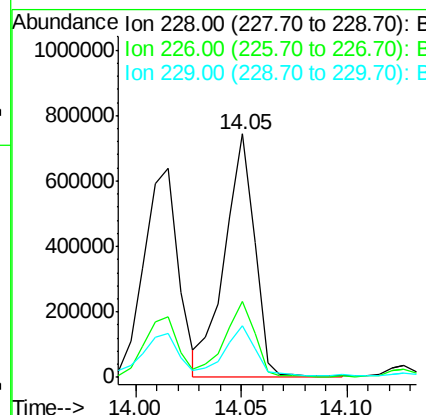
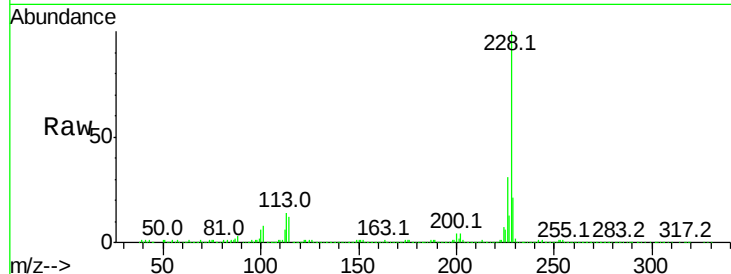
#82
 Chrvsene
 Concen: 60.805 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	21.0	16.2	24.4

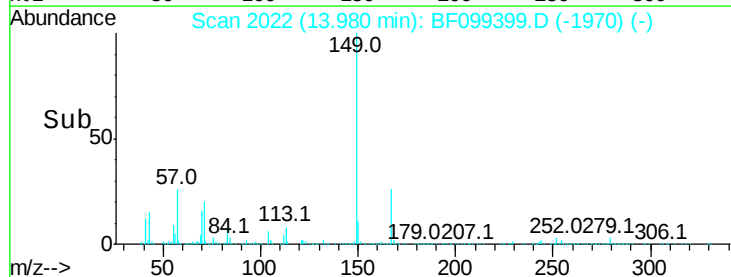
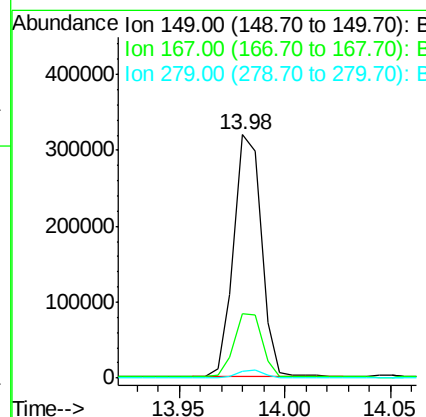
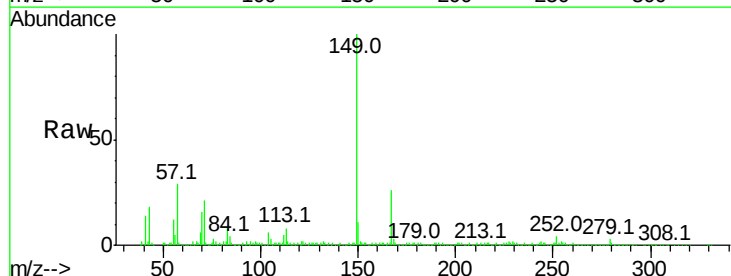
Manual Integrations
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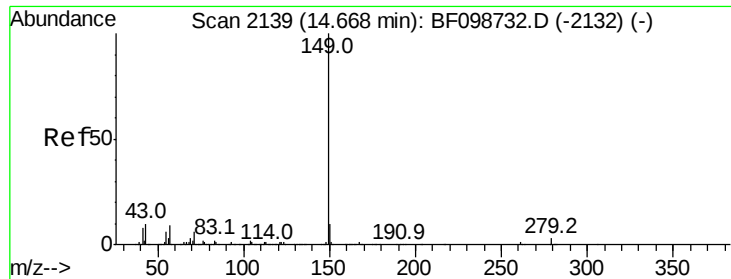
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.514 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.0	3.0	4.4#





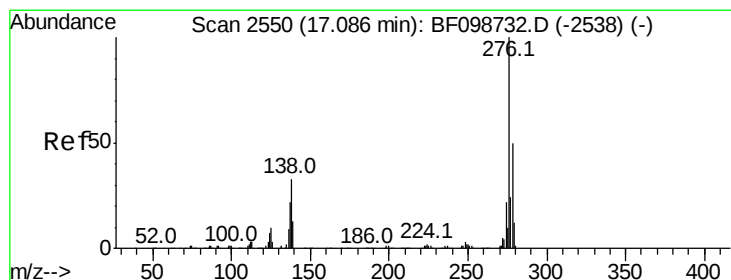
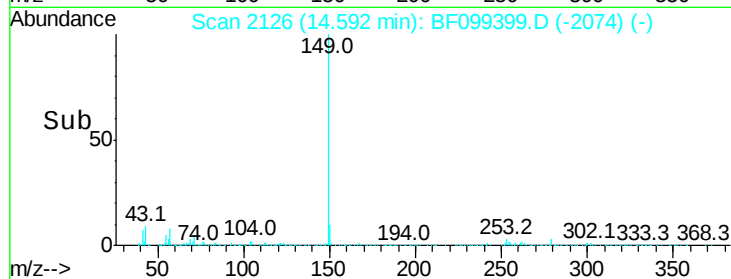
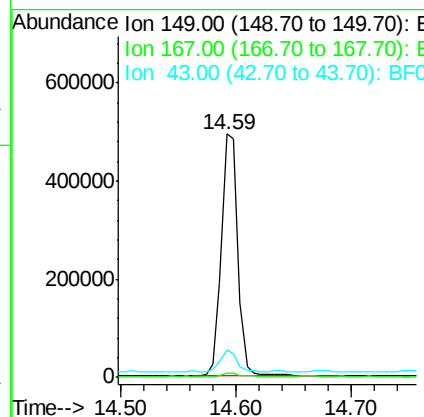
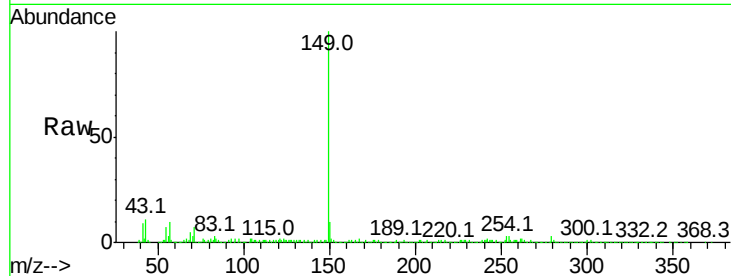
#84
Di-n-octyl phthalate
Concen: 29.922 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	9.4	8.4	12.6

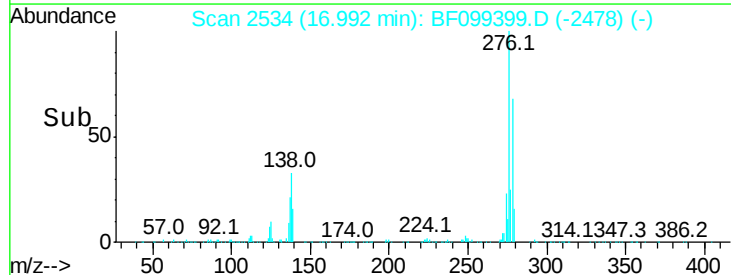
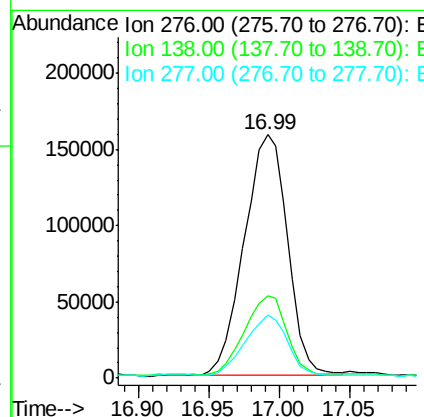
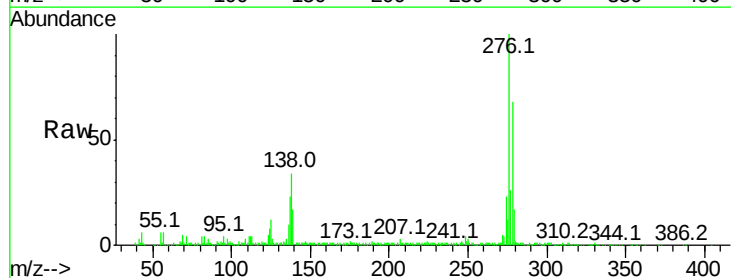
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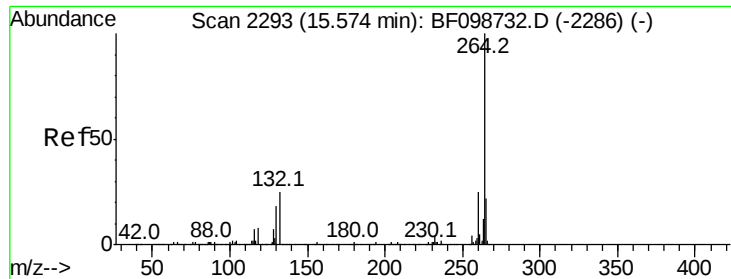
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.995 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.03 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	32.3	25.0	37.6
277	24.7	20.1	30.1





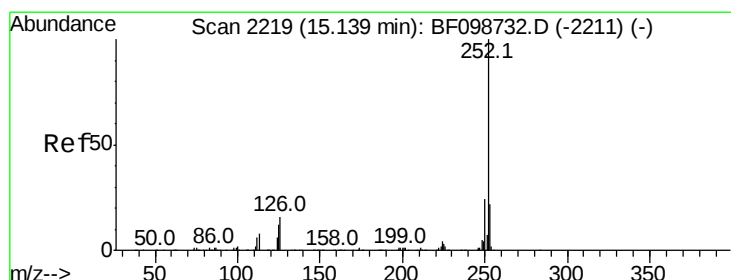
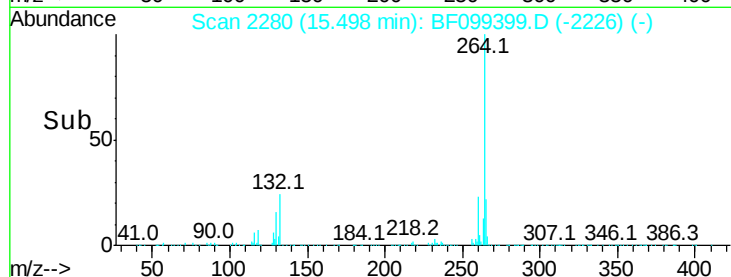
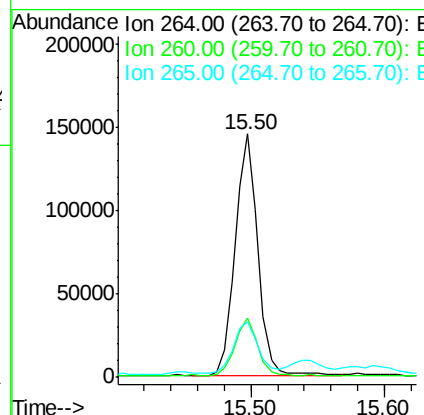
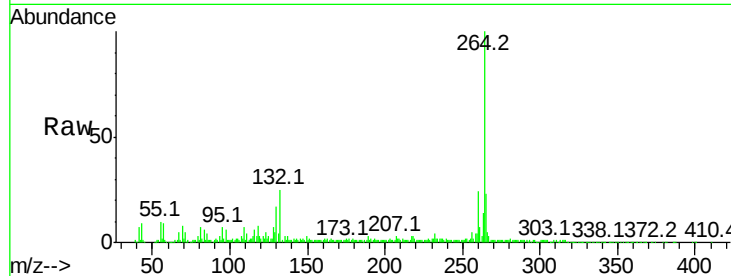
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.8	17.5	26.3

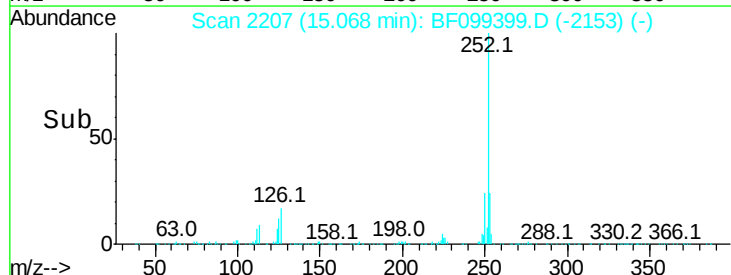
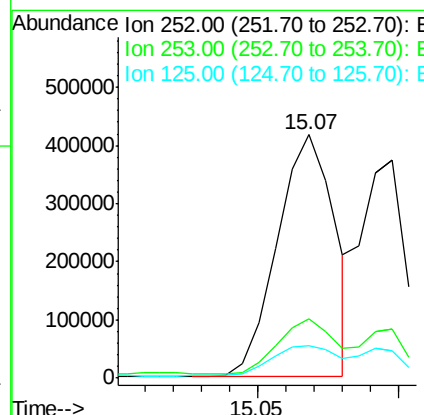
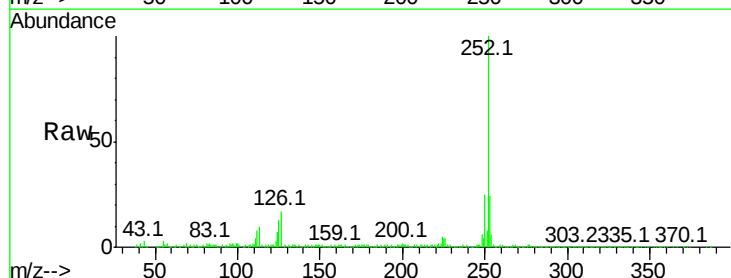
Manual Integrations
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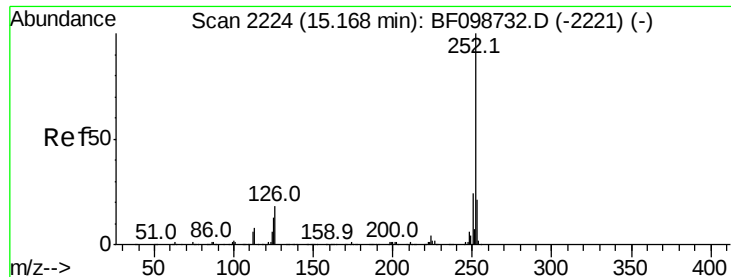
Sohil
10/13/2017 3:05:37 PM



#87
Benzo(b)fluoranthene
Concen: 55.047 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	13.4	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 38.602 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

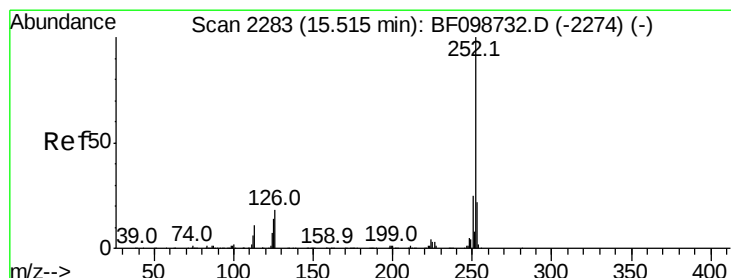
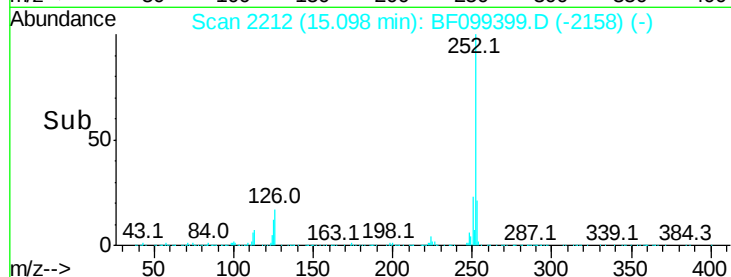
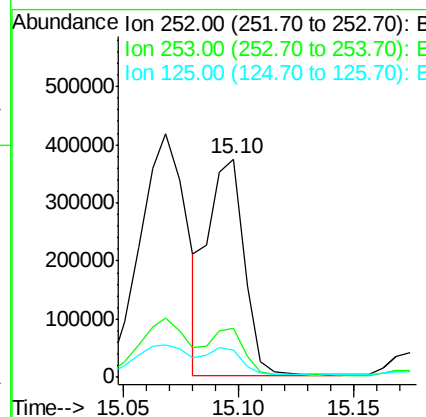
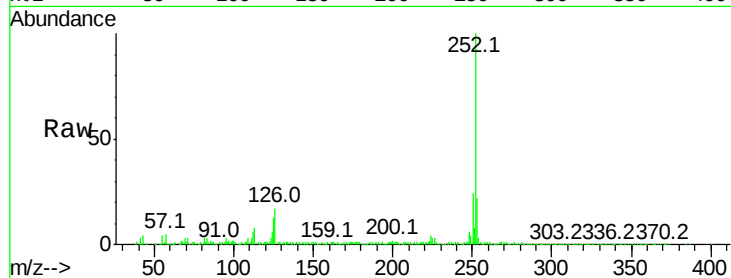
ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:	252	Resp:	405619
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	12.7	10.2	15.2

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 49.167 ng

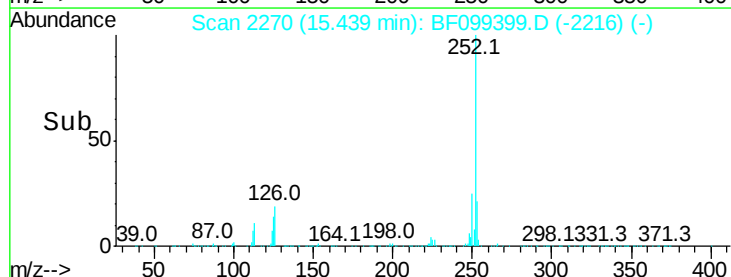
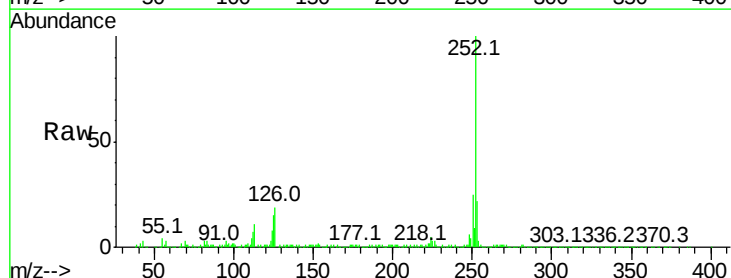
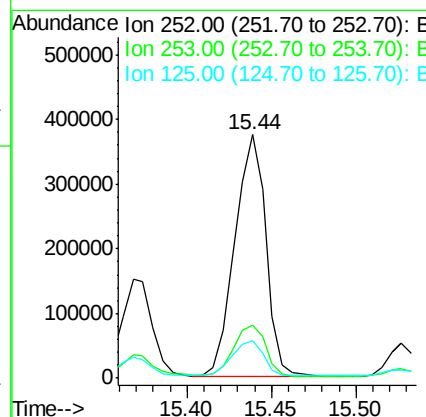
RT: 15.44 min Scan# 2270

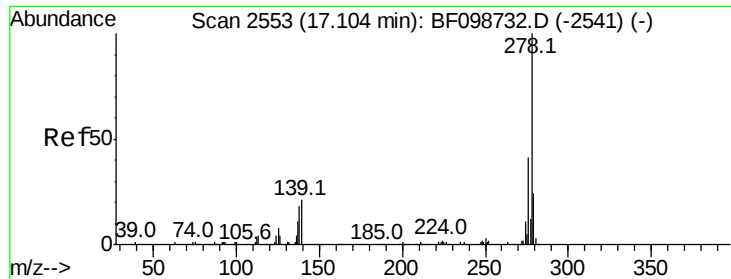
Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:	252	Resp:	480144
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	15.4	9.8	14.6





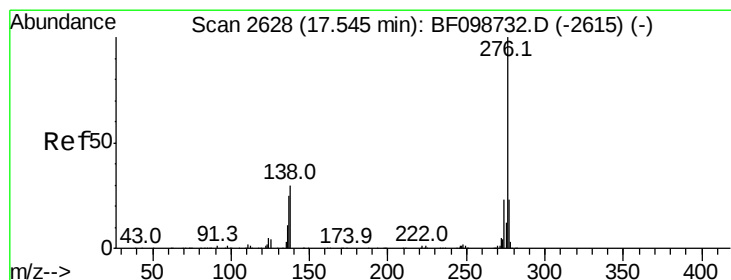
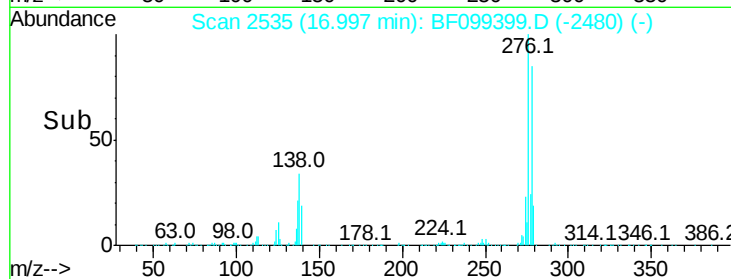
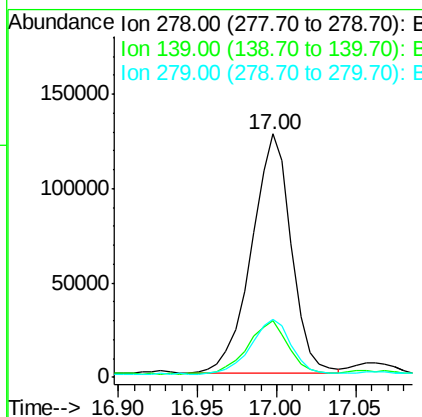
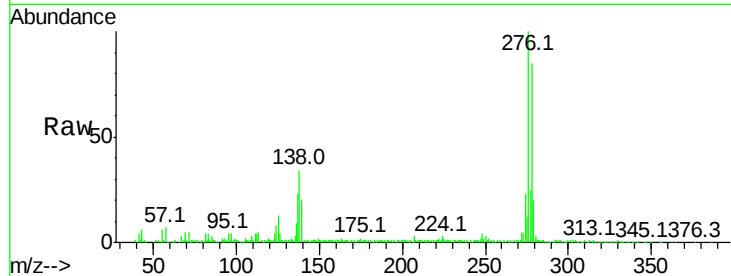
#90
Dibenzo(a,h)anthracene
Concen: 28.449 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.2	15.9	23.9
279	23.7	19.0	28.4

Manual Integrations
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10/13/2017 3:05:37 PM



#91
Benzo(g,h,i)perylene
Concen: 38.718 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.04 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	31.6	21.8	32.8

