

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099448.D
 Acq On : 13 Oct 2017 19:16
 Operator : SJ/JU
 Sample : PB103199BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:39:57 PM

Quant Time: Oct 13 23:18:12 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	98222	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	382826	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	155318	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	227086	20.00	ng	0.00
75) Chrysene-d12	14.02	240	165424	20.00	ng	0.00
86) Perylene-d12	15.49	264	185683	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	731140	118.50	ng	0.02
7) Phenol-d6	6.49	99	880416	115.67	ng	0.00
23) Nitrobenzene-d5	7.42	82	513793	86.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	148819	117.10	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	937358	100.75	ng	0.00
78) Terphenyl-d14	12.96	244	597204	82.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	90605	30.74	ng	95
3) Pyridine	3.46	79	249129	31.25	ng	94
4) n-Nitrosodimethylamine	3.40	42	107799	31.88	ng	83
6) Aniline	6.52	93	305044	29.69	ng	98
8) 2-Chlorophenol	6.65	128	269183	38.52	ng	93
9) Benzaldehyde	6.41	77	92161	20.87	ng	95
10) Phenol	6.51	94	331743	38.97	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	248370	37.53	ng	98
12) 1,3-Dichlorobenzene	6.79	146	284548	38.88	ng	97
13) 1,4-Dichlorobenzene	6.87	146	287204	38.58	ng	99
14) 1,2-Dichlorobenzene	7.03	146	266711	38.77	ng	96
15) Benzyl Alcohol	7.00	79	205168	36.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	352408	34.18	ng	92
17) 2-Methylphenol	7.11	107	220500	38.57	ng	99
18) Hexachloroethane	7.36	117	97882	36.58	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	163099	33.56	ng	93
20) 3+4-Methylphenols	7.26	107	264176	36.52	ng	# 75
22) Acetophenone	7.27	105	346759	37.39	ng	# 98
24) Nitrobenzene	7.44	77	263184	38.87	ng	97
25) Isophorone	7.67	82	474826	38.47	ng	100
26) 2-Nitrophenol	7.76	139	145018	44.53	ng	# 87
27) 2,4-Dimethylphenol	7.79	122	233265	37.93	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	308727	40.14	ng	99
29) 2,4-Dichlorophenol	8.00	162	220549	41.77	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	218646	41.40	ng	99
31) Naphthalene	8.16	128	734332	40.84	ng	99
32) Benzoic acid	7.92	122	116514m	23.07	ng	
33) 4-Chloroaniline	8.21	127	170268	22.68	ng	95
34) Hexachlorobutadiene	8.27	225	109512	40.26	ng	98
35) Caprolactam	8.59	113	68047	40.18	ng	# 85
36) 4-Chloro-3-methylphenol	8.69	107	219894	37.05	ng	96
37) 2-Methylnaphthalene	8.85	142	497717	42.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	197684	42.68	ng	99
40) Hexachlorocyclopentadiene	9.00	237	74405	35.15	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	134616	41.02	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	139139	42.48	ng	96
45) 1,1'-Biphenyl	9.31	154	573585	42.97	ng	99
46) 2-Chloronaphthalene	9.34	162	439413	43.84	ng	98
47) 2-Nitroaniline	9.44	65	125302	40.83	ng	92
48) Acenaphthylene	9.76	152	658313	42.91	ng	99
49) Dimethylphthalate	9.61	163	518020	44.19	ng	100
50) 2,6-Dinitrotoluene	9.68	165	110457	43.28	ng	# 85
51) Acenaphthene	9.93	154	381795	39.28	ng	98
52) 3-Nitroaniline	9.85	138	83124	27.93	ng	93
53) 2,4-Dinitrophenol	9.96	184	55497	44.55	ng	96
54) Dibenzofuran	10.10	168	570329	44.07	ng	100
55) 4-Nitrophenol	10.02	139	134561	53.48	ng	91
56) 2,4-Dinitrotoluene	10.09	165	136802	41.30	ng	# 92
57) Fluorene	10.44	166	435572	41.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	92424	40.84	ng	97
59) Diethylphthalate	10.31	149	473454	41.33	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	200160	42.84	ng	99
61) 4-Nitroaniline	10.47	138	106452	37.08	ng	84
62) Azobenzene	10.59	77	426127	40.46	ng	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	43424	31.43	ng	79
65) n-Nitrosodiphenylamine	10.55	169	383880	48.80	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	108469	48.80	ng	100
67) Hexachlorobenzene	10.99	284	104353	43.96	ng	97
68) Atrazine	11.07	200	112042	47.34	ng	99
69) Pentachlorophenol	11.19	266	81441	55.12	ng	99
70) Phenanthrene	11.40	178	553692	45.55	ng	99
71) Anthracene	11.46	178	562549	45.23	ng	99
72) Carbazole	11.61	167	508482	41.75	ng	100
73) Di-n-butylphthalate	11.93	149	630469	43.01	ng	99
74) Fluoranthene	12.59	202	501751	40.76	ng	98
76) Benzidine	12.72	184	309542	50.59	ng	97
77) Pyrene	12.82	202	511259	40.53	ng	100
79) Butylbenzylphthalate	13.43	149	230870	38.94	ng	97
80) Benzo(a)anthracene	14.01	228	445931	44.52	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	153613	41.83	ng	100
82) Chrysene	14.04	228	428315	44.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	316254	38.74	ng	# 98
84) Di-n-octyl phthalate	14.59	149	570528	43.41	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	508895	66.71	ng	97
87) Benzo(b)fluoranthene	15.06	252	504945m	44.23	ng	
88) Benzo(k)fluoranthene	15.09	252	428440	38.00	ng	99
89) Benzo(a)pyrene	15.43	252	474287	45.26	ng	# 97
90) Dibenzo(a,h)anthracene	16.99	278	424893	50.66	ng	95
91) Benzo(g,h,i)perylene	17.43	276	418304	50.46	ng	96

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

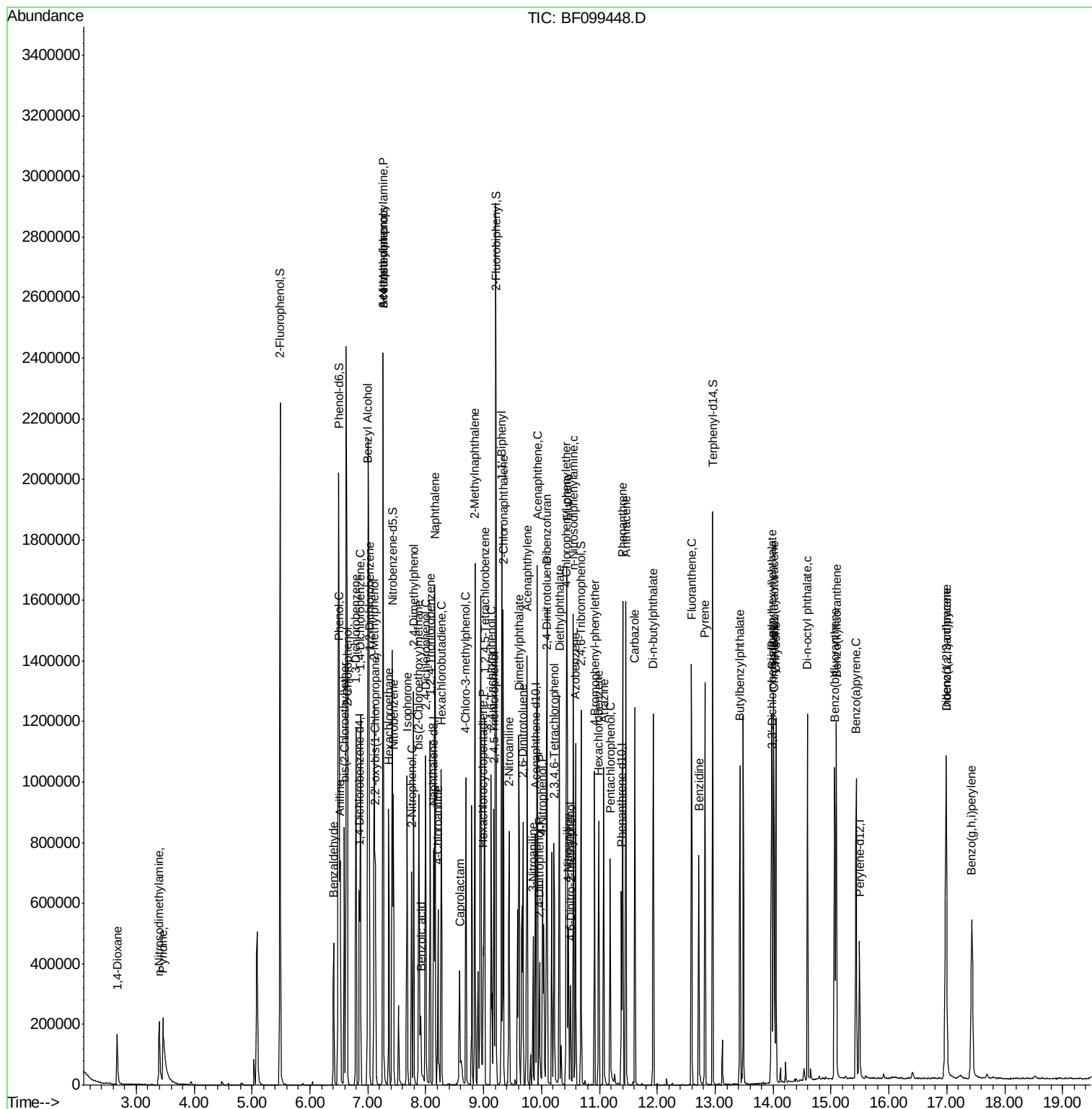
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Sample    : PB103199BS  
Misc      :  
ALS Vial  : 11      Sample Multiplier: 1
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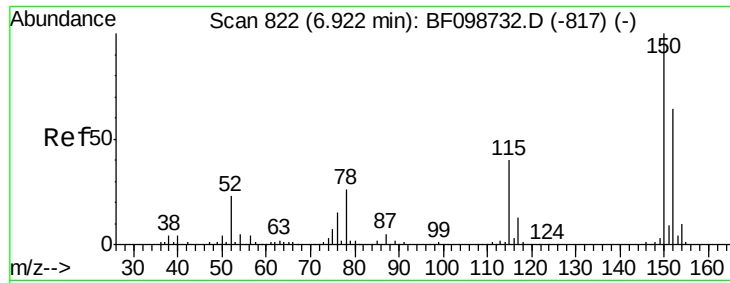
Instrument :
BNA_F
ClientSampleId :
PB103199BS

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#1

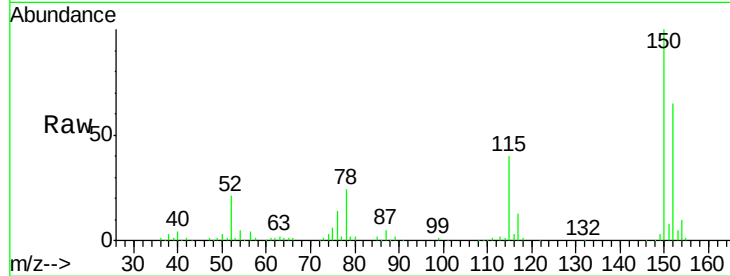
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

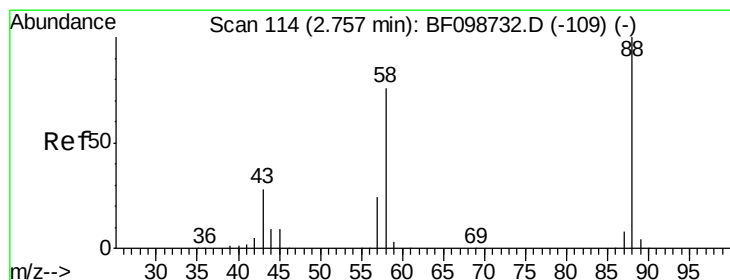
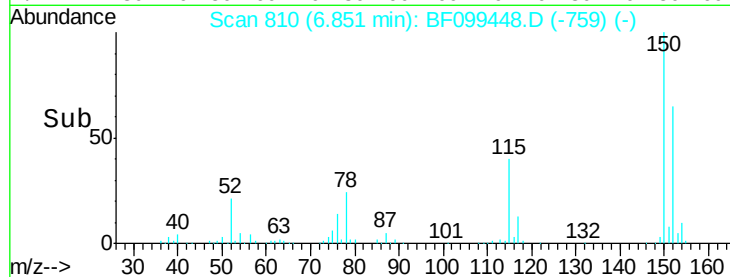
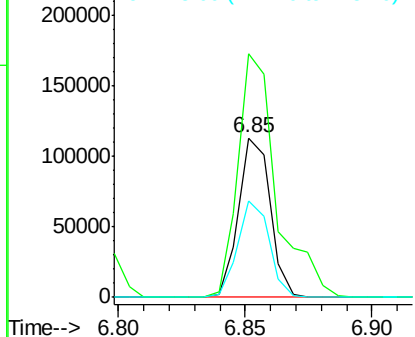
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	60.9	50.1	75.1

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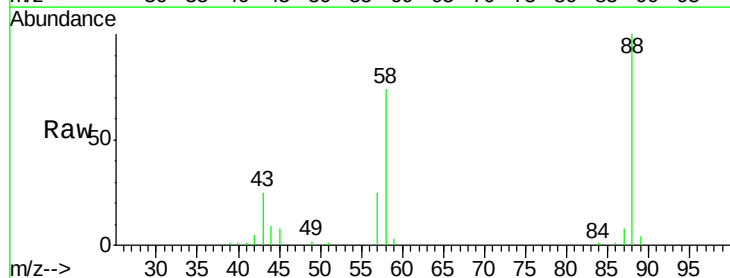
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



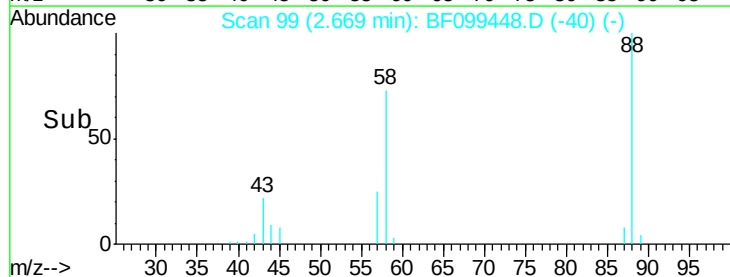
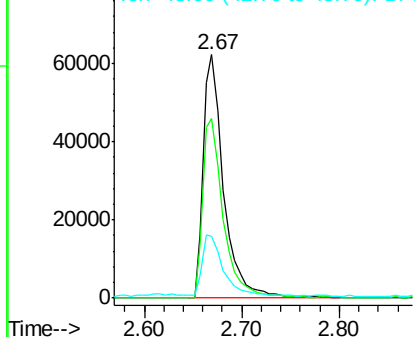
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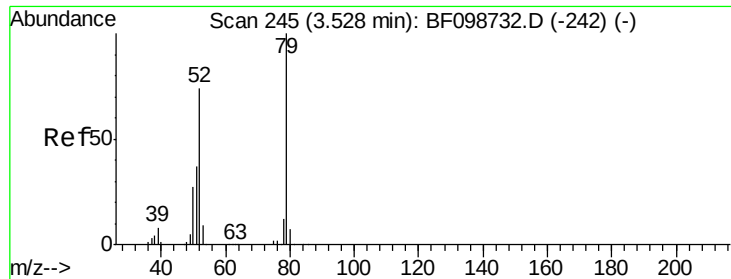
1,4-Dioxane
Concen: 30.74 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.05 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	62.6	93.8
43	26.3	24.6	37.0



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





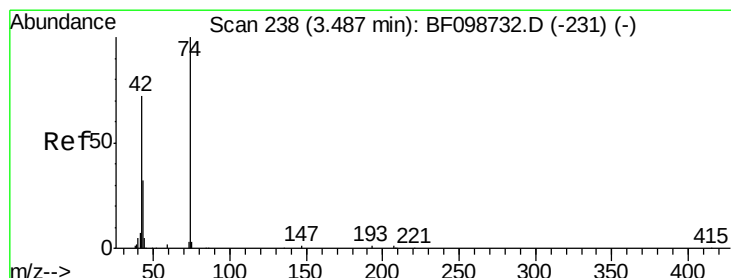
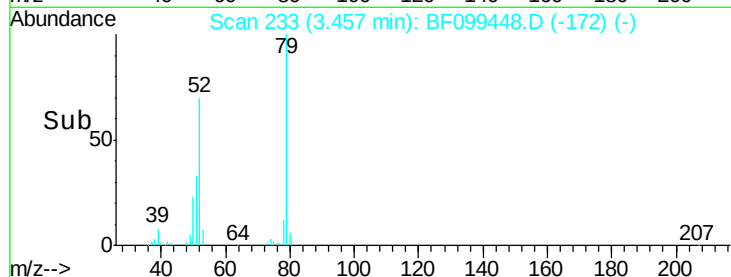
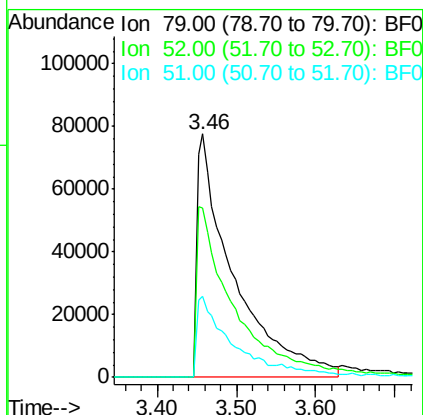
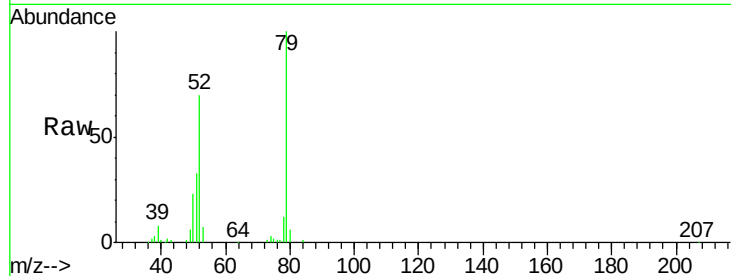
#3
Pyridine
 Concen: 31.25 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.06 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	69.5	59.8	89.6	
51	33.1	29.8	44.8	

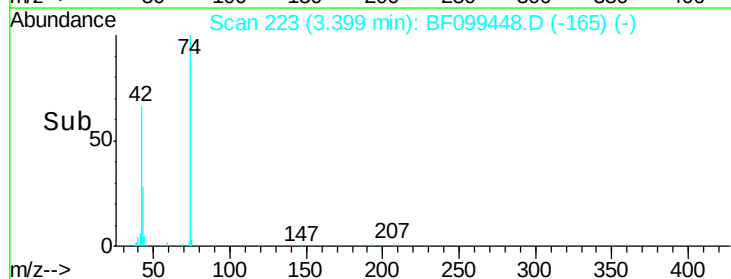
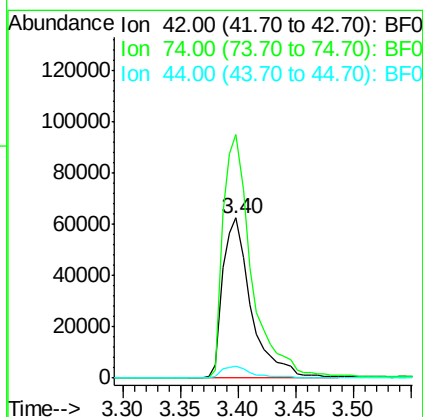
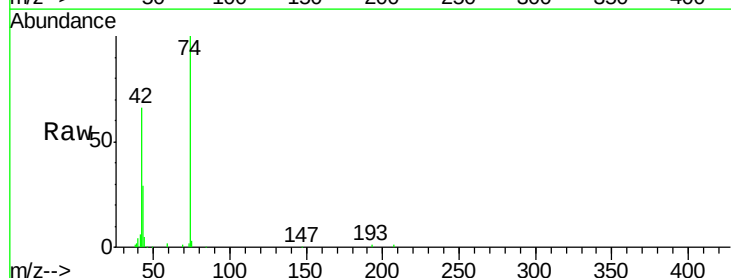
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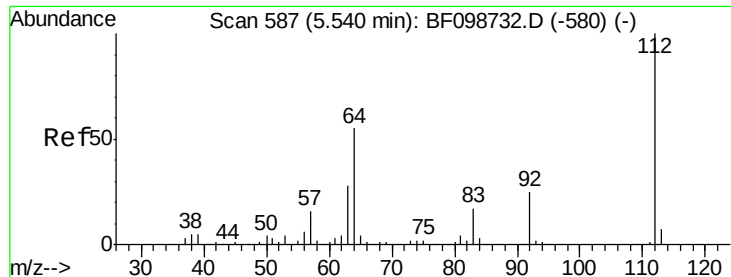
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#4
n-Nitrosodimethylamine
 Concen: 31.88 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.04 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	152.2	104.9	157.3	
44	7.2	6.9	10.3	





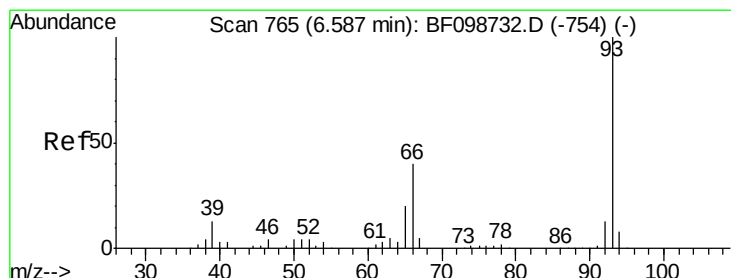
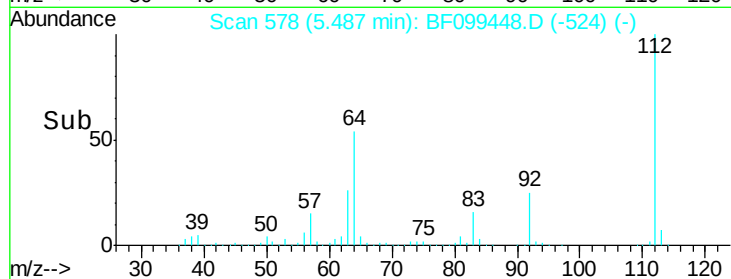
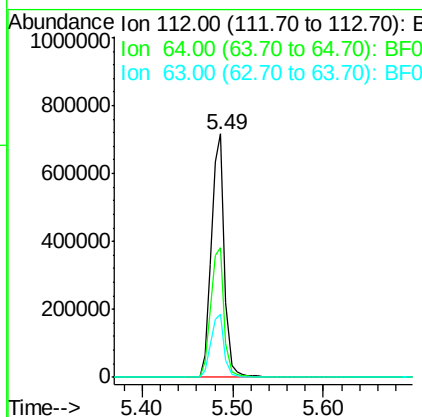
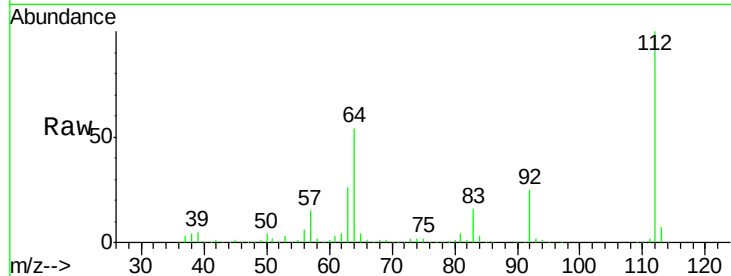
#5
 2-Fluorophenol
 Concen: 118.50 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.02 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion:	112	Resp:	731140
Ion Ratio	Lower	Upper	
112	100		
64	53.5	47.9	71.9
63	26.1	23.7	35.5

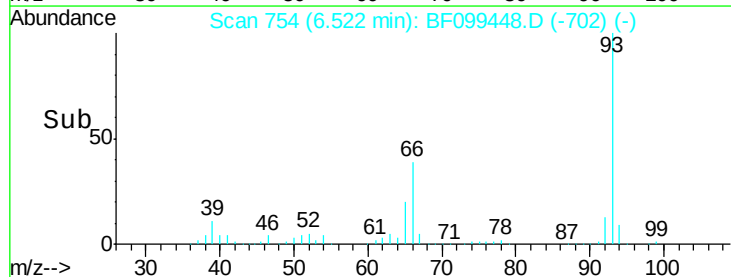
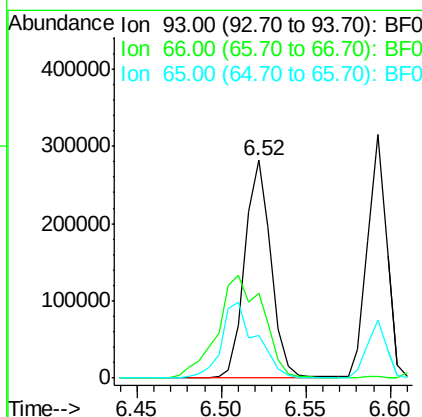
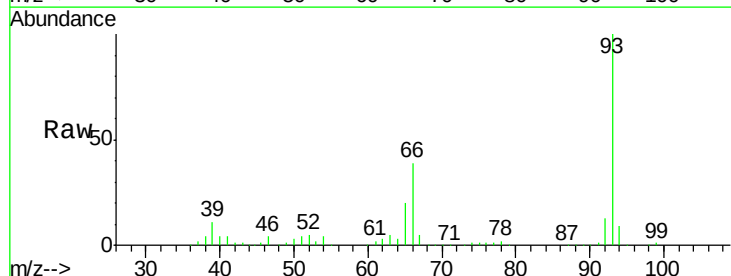
Manual Integrations
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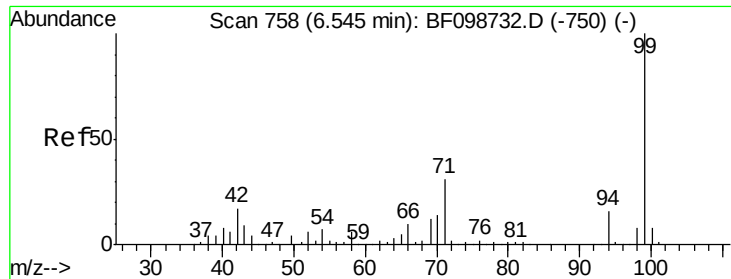
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#6
 Aniline
 Concen: 29.69 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion:	93	Resp:	305044
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 115.67 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

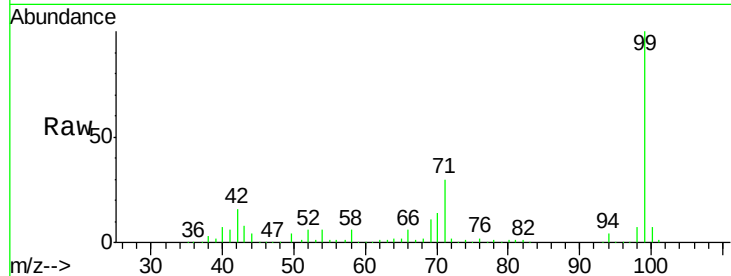
ClientSampleId :

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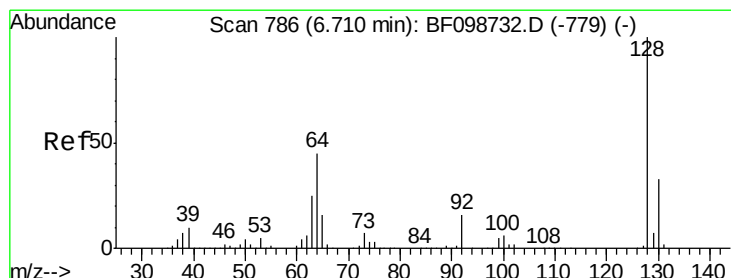
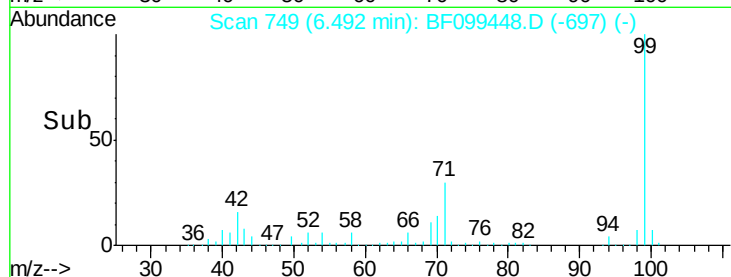
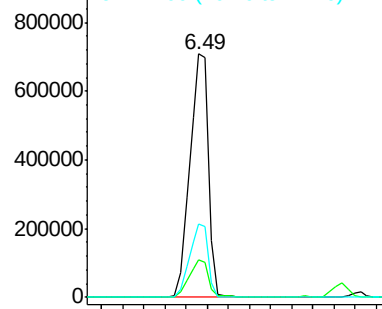
Tgt Ion:	99	Resp:	880416
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	30.4	25.4	38.0

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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: 38.52 ng

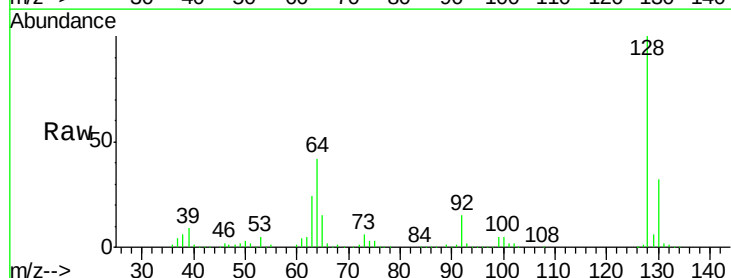
RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

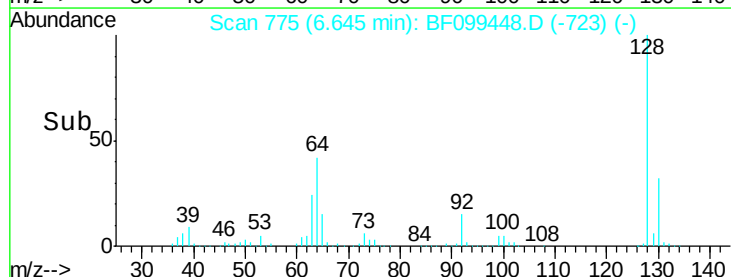
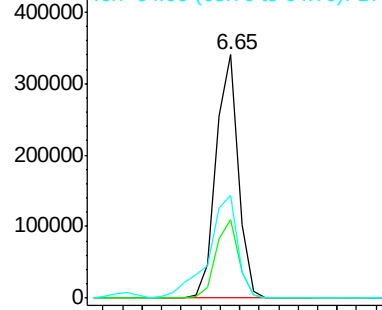
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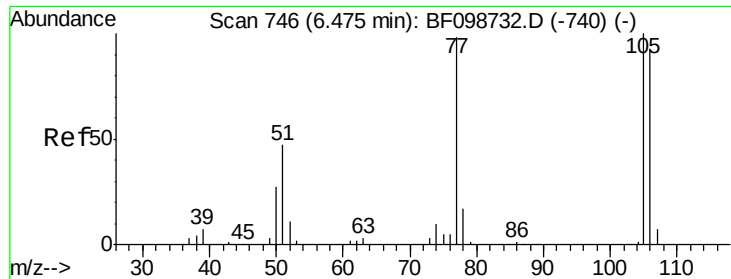
Acq: 13 Oct 2017 19:16

Tgt Ion:	128	Resp:	269183
Ion Ratio	Lower	Upper	
128	100		
130	32.5	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: 20.87 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

ClientSampled :

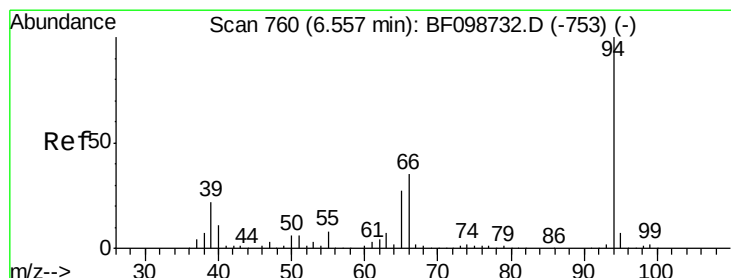
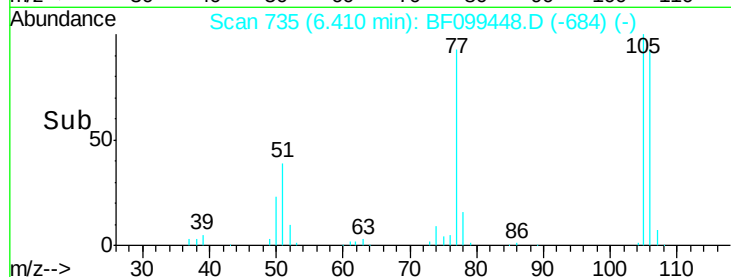
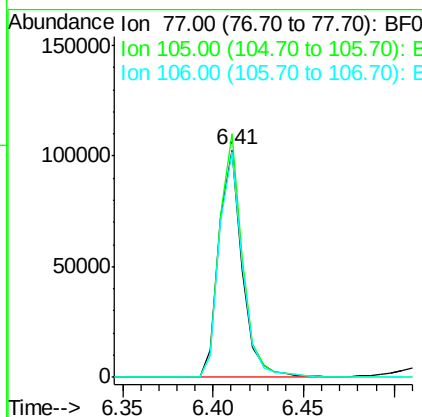
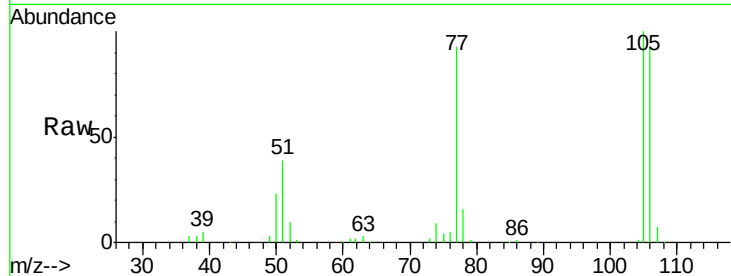
PB103199BS

Tgt Ion: 77 Resp: 92161

Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	99.2	74.5	114.5

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#10

Phenol

Concen: 38.97 ng

RT: 6.51 min Scan# 752

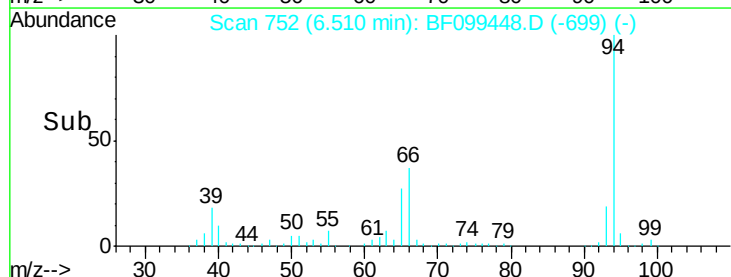
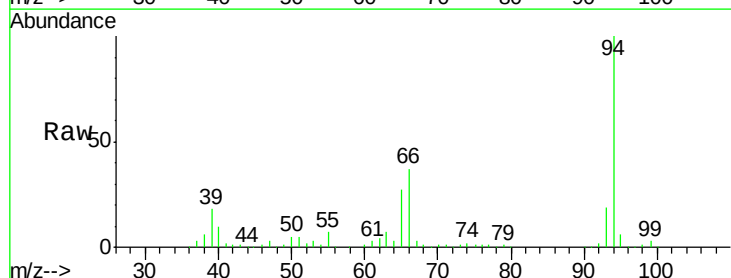
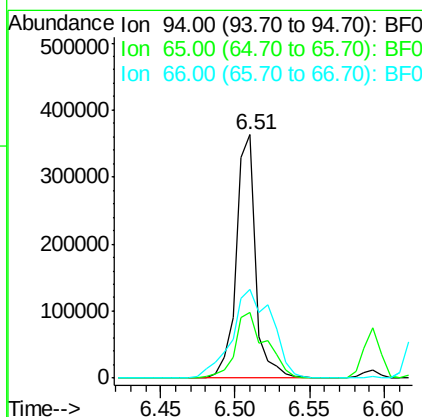
Delta R.T. 0.01 min

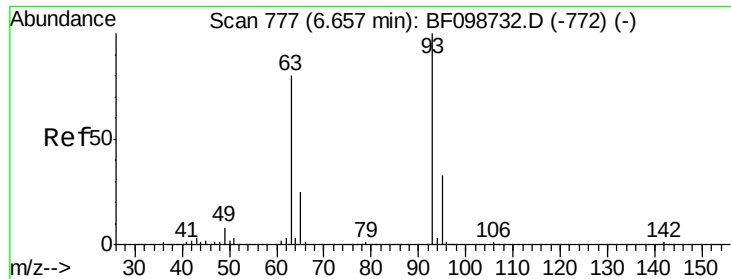
Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Tgt Ion: 94 Resp: 331743

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	36.6	16.2	56.2





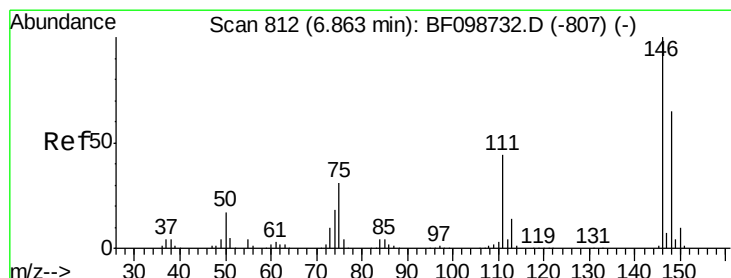
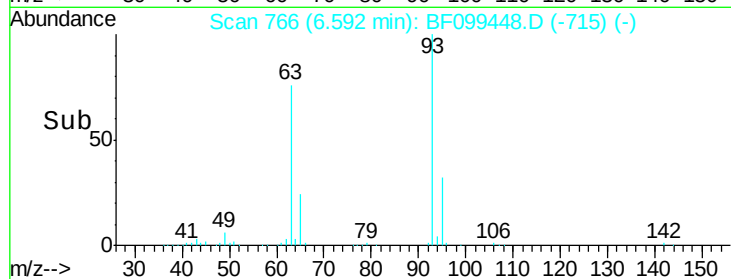
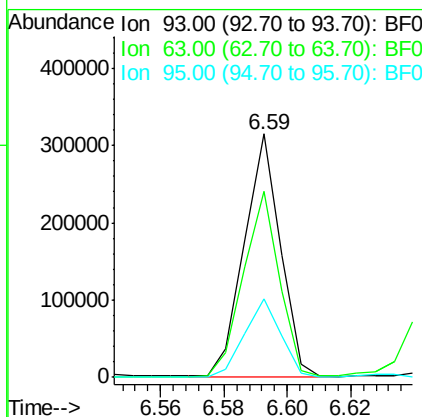
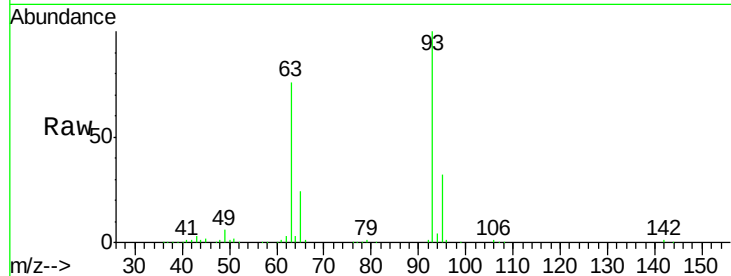
#11
bis(2-Chloroethyl)ether
Concen: 37.53 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion:	93	Resp:	248370
Ion Ratio	Lower	Upper	
93	100		
63	76.3	58.6	98.6
95	32.5	11.8	51.8

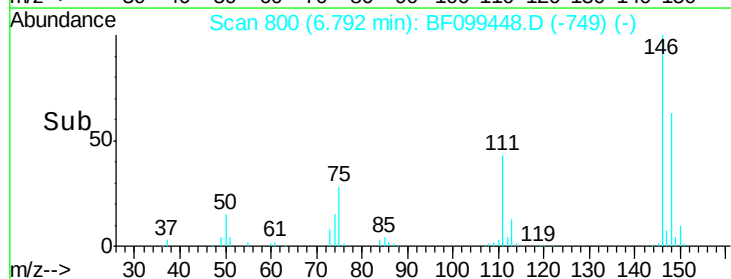
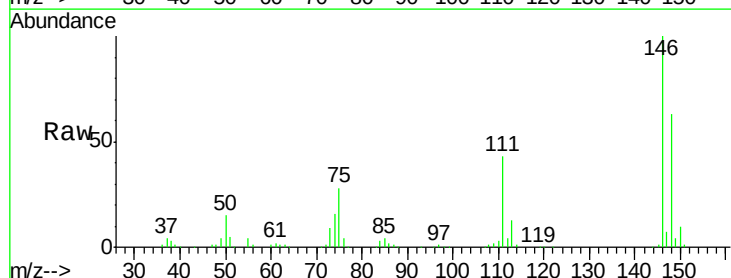
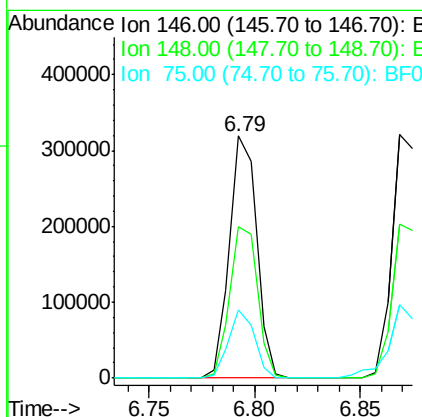
Manual Integrations
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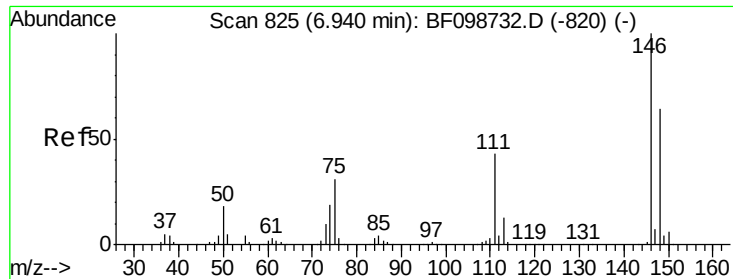
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.88 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion:	146	Resp:	284548
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
75	28.0	24.2	36.4





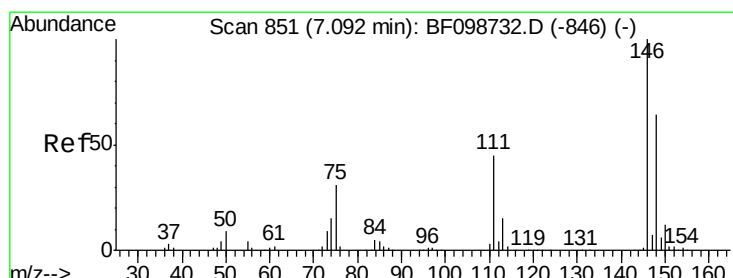
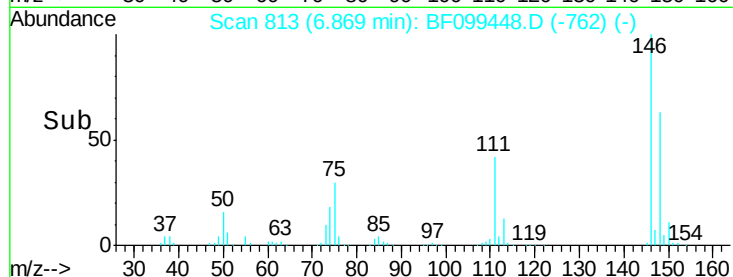
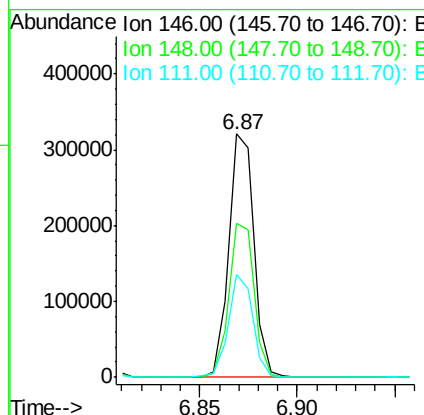
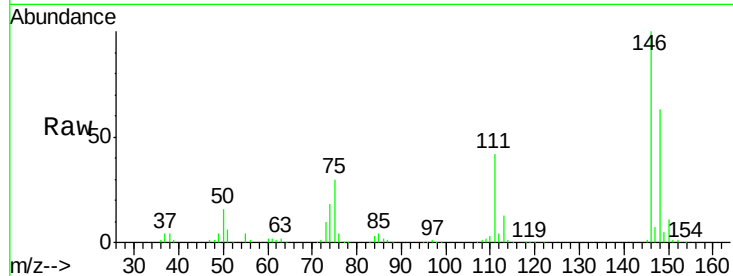
#13
 1,4-Dichlorobenzene
 Concen: 38.58 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	42.1	34.2	51.2

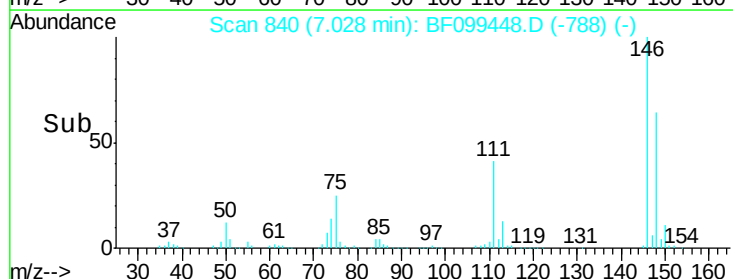
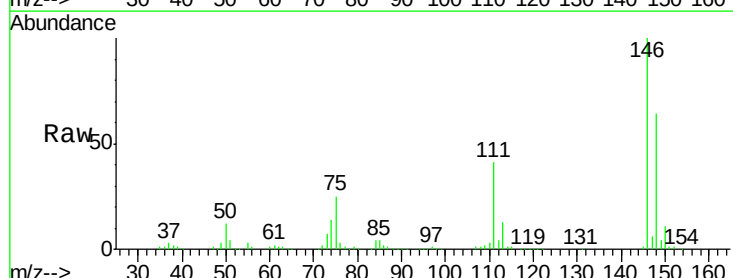
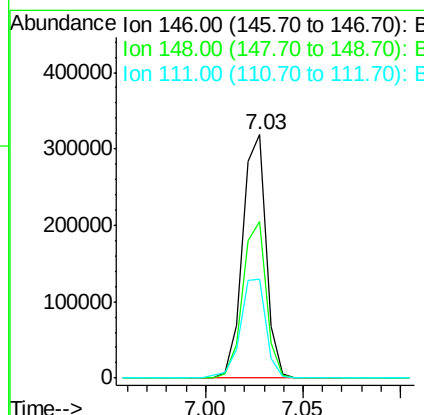
Manual Integrations
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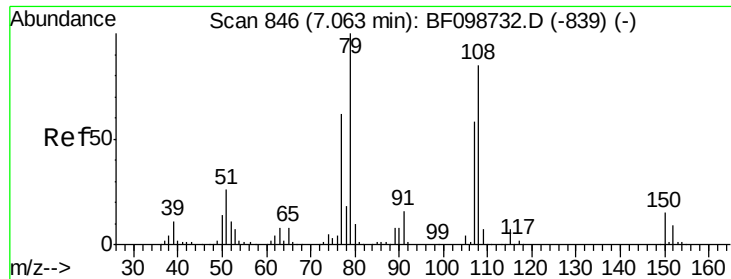
Sohil
 10/15/2017 12:39:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.77 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	40.8	36.0	54.0





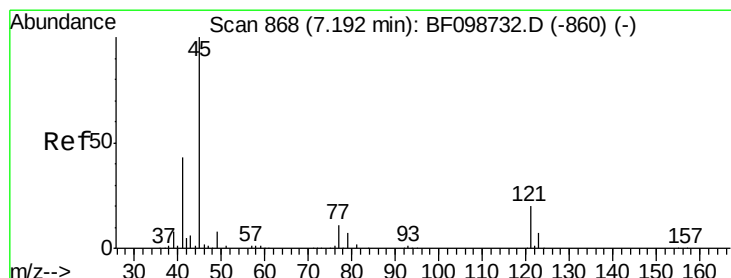
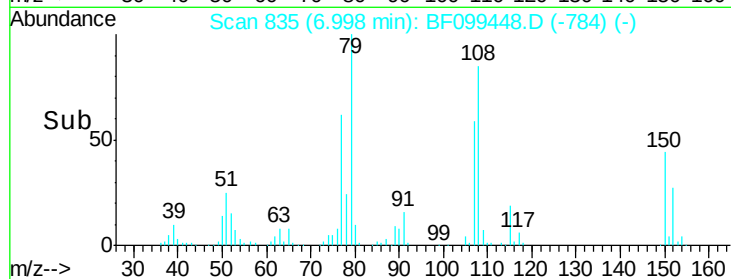
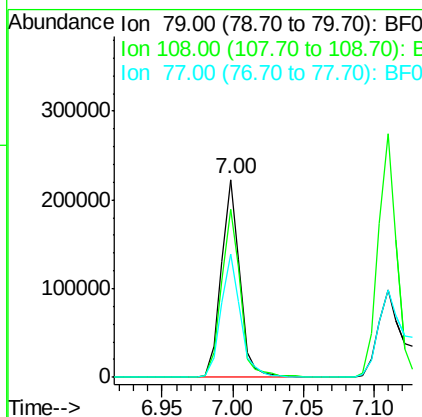
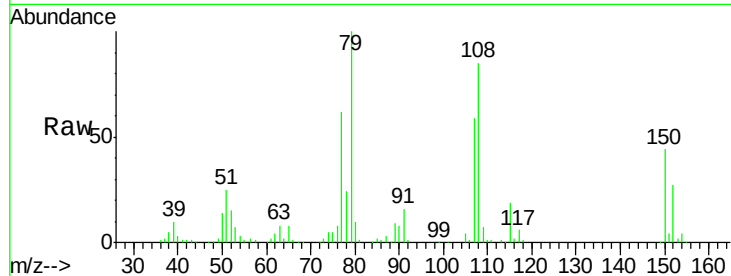
#15
Benzyl Alcohol
Concen: 36.74 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampled :
PB103199BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.4	65.1	97.7
77	62.2	50.6	75.8

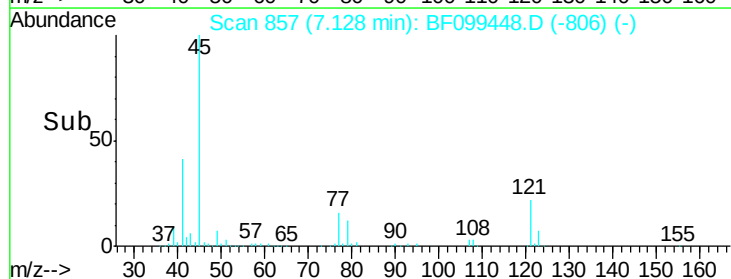
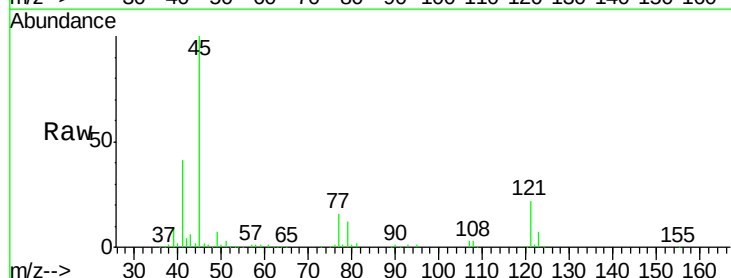
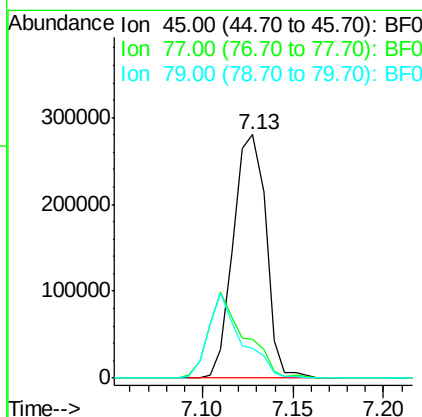
Manual Integrations
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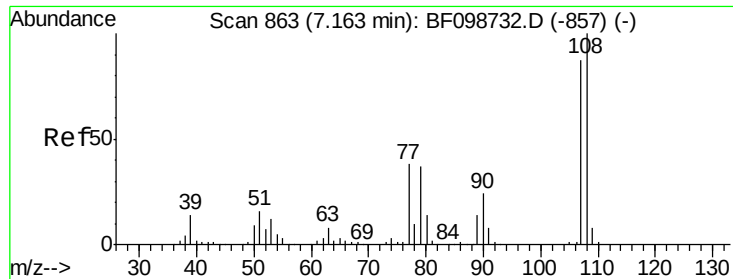
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.18 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	32.9
79	12.4	0.0	29.6





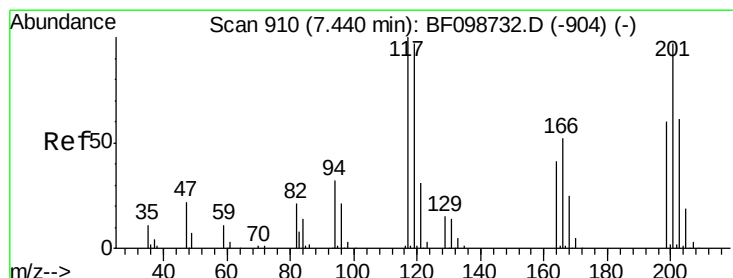
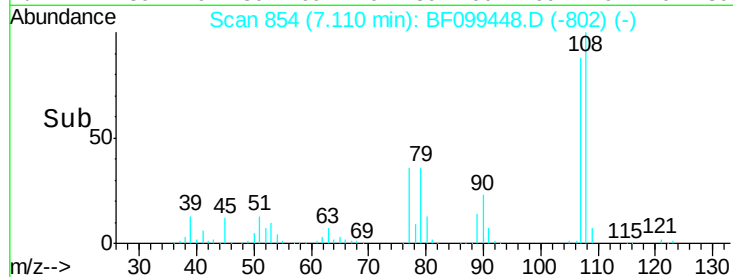
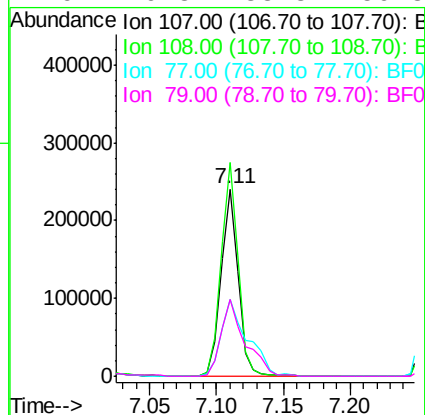
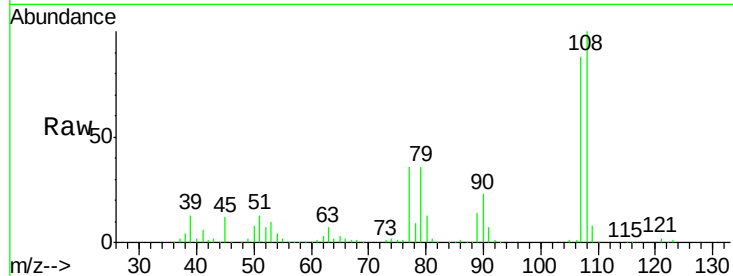
#17
2-Methylphenol
Concen: 38.57 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion:	107	Resp:	220500
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.7	137.5
77	41.0	33.8	50.8
79	40.8	33.8	50.8

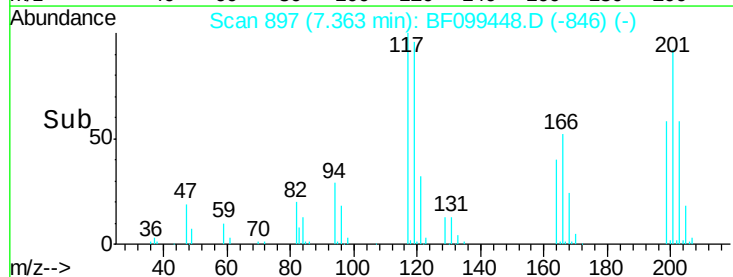
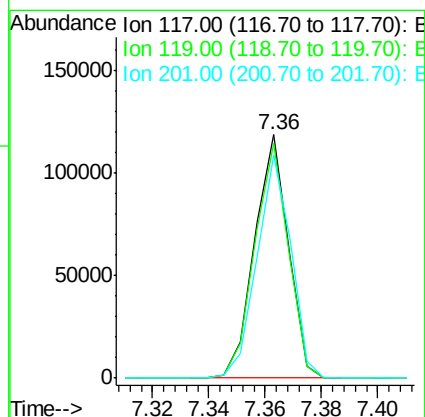
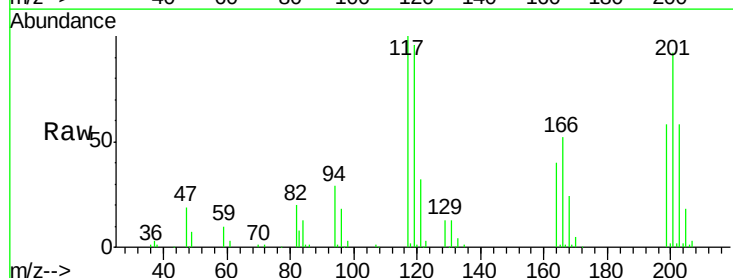
Manual Integrations
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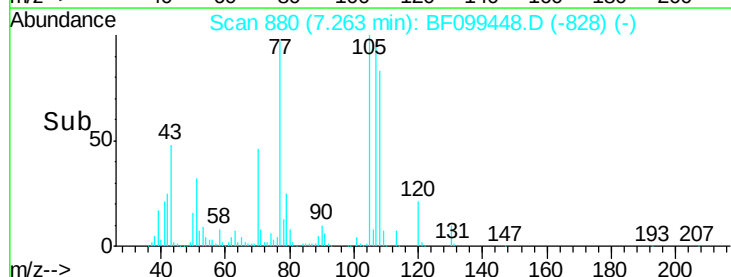
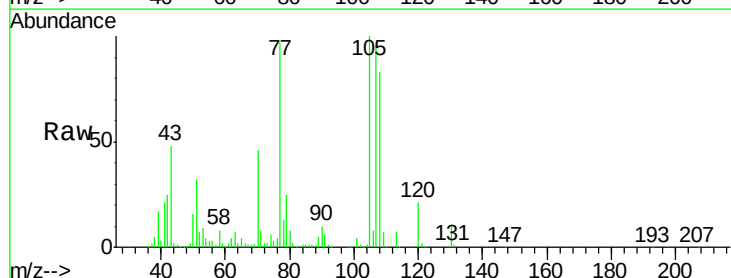
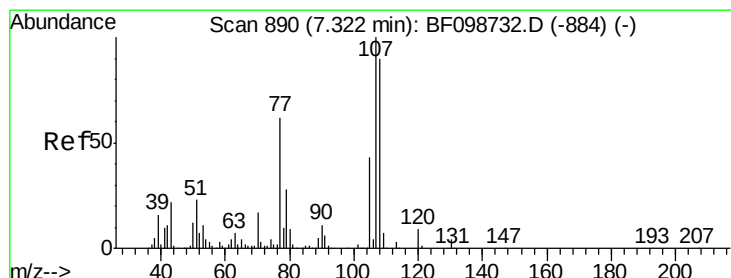
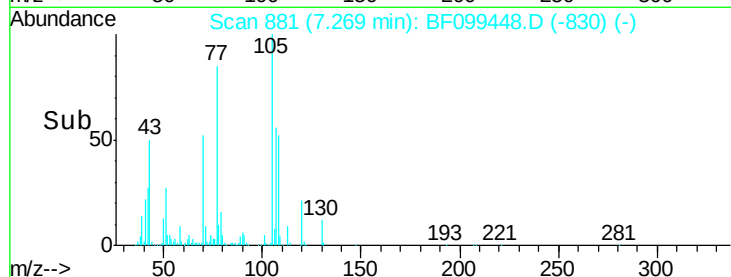
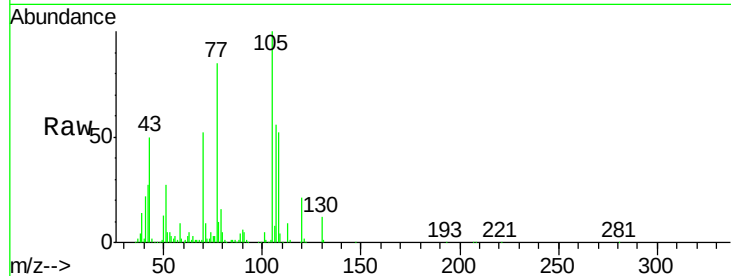
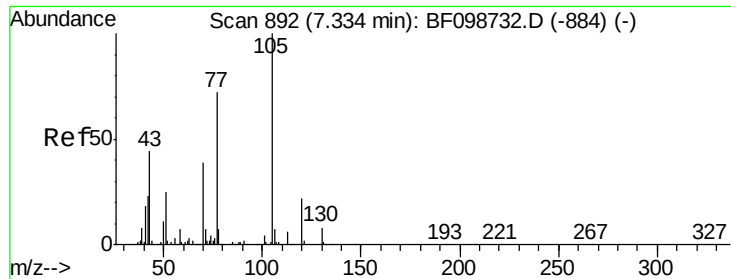
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#18
Hexachloroethane
Concen: 36.58 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion:	117	Resp:	97882
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.8	113.8
201	91.7	75.7	113.5





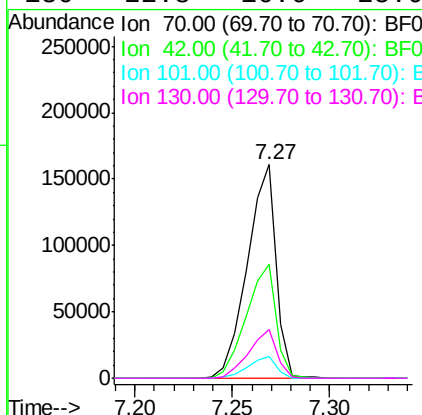
#19
n-Nitroso-di-n-propylamine
Concen: 33.56 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	10.0	7.4	11.2
130	22.8	16.6	25.0

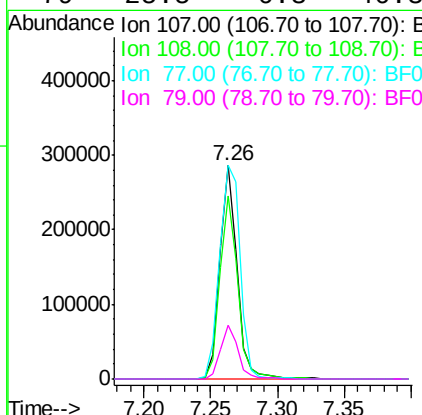
Manual Integrations
APPROVED

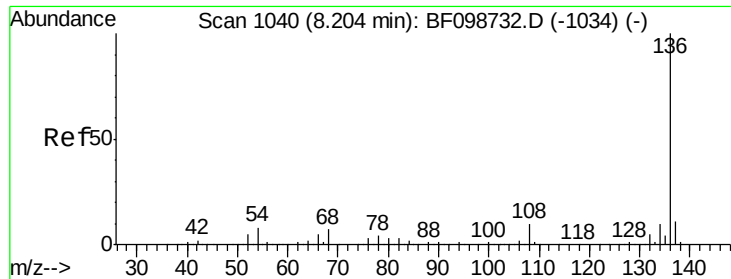
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#20
3+4-Methylphenols
Concen: 36.52 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	100.1	26.7	66.7#
79	25.5	6.3	46.3





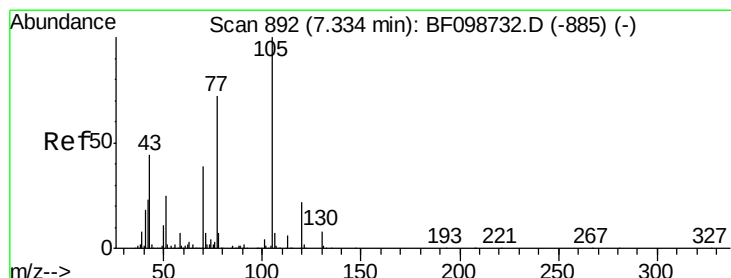
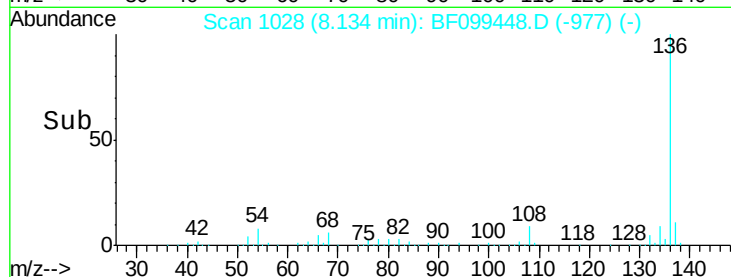
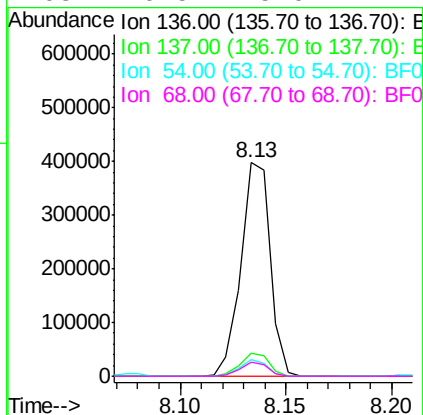
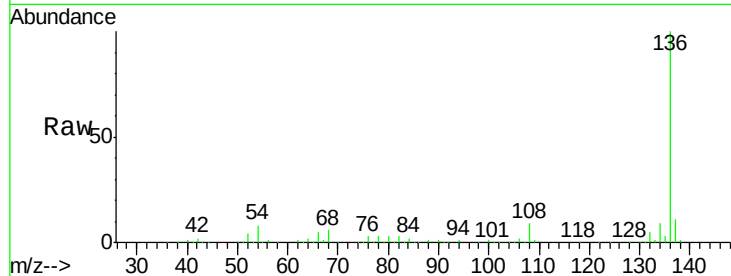
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	382826		
137	11.1	8.9	13.3	
54	7.6	6.6	9.8	
68	6.5	5.0	7.4	

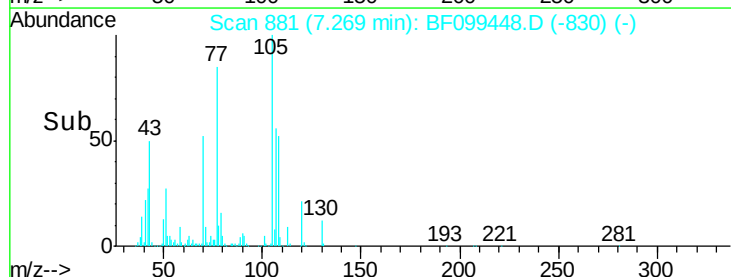
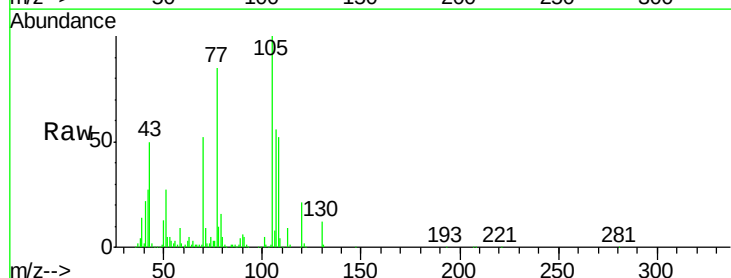
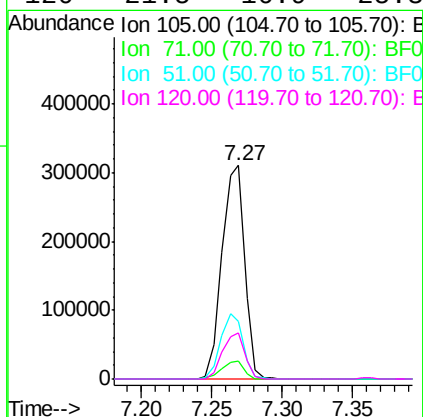
Manual Integrations
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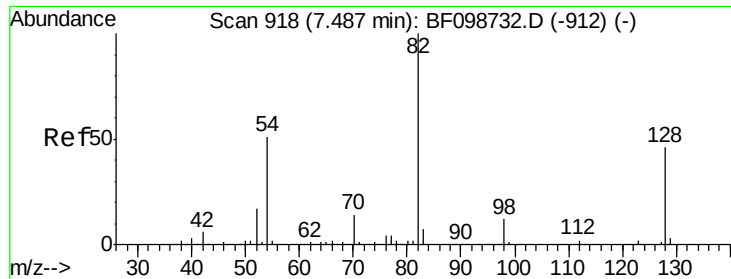
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#22
Acetophenone
Concen: 37.39 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	346759		
71	8.6	4.4	6.6#	
51	26.7	22.3	33.5	
120	21.5	16.9	25.3	





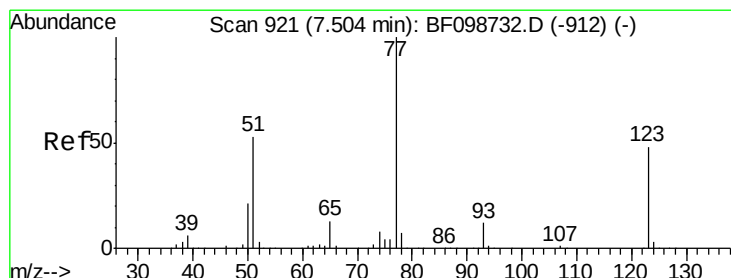
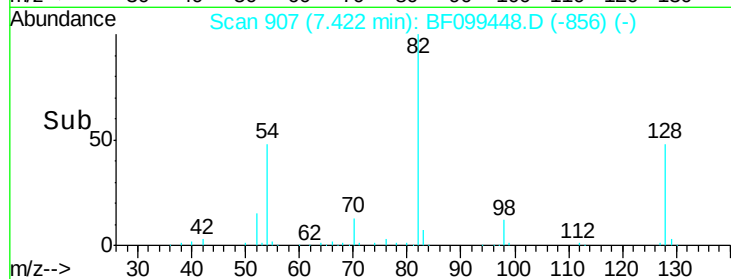
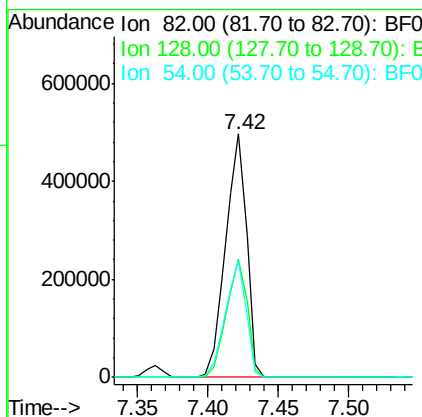
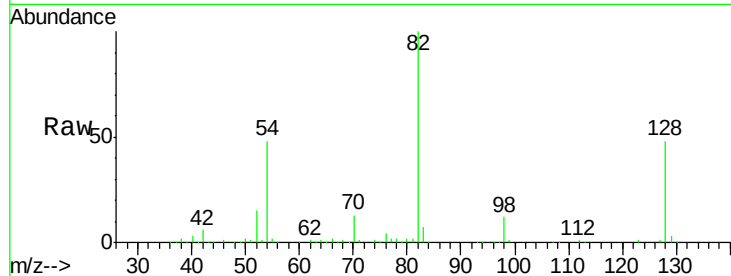
#23
 Nitrobenzene-d5
 Concen: 86.07 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	513793		
128	48.3	36.1	54.1	
54	47.9	41.4	62.2	

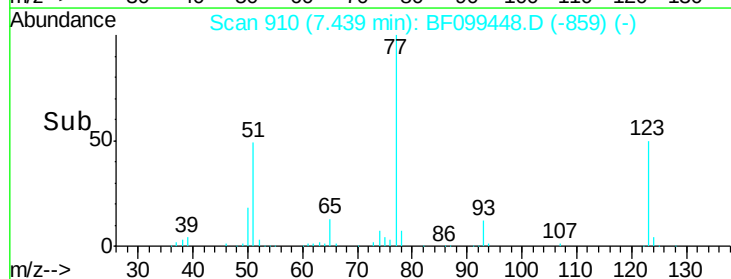
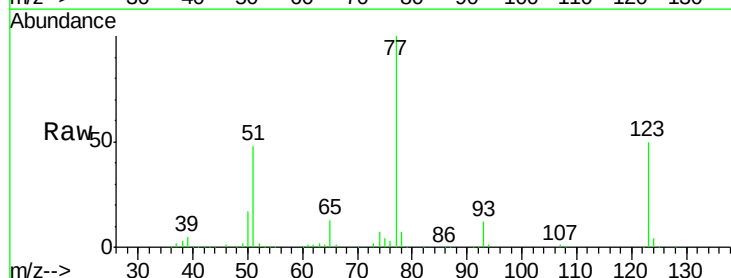
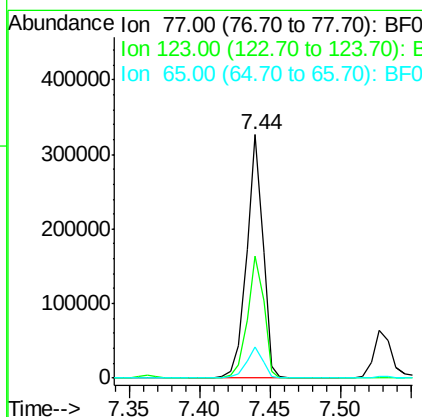
Manual Integrations
 APPROVED

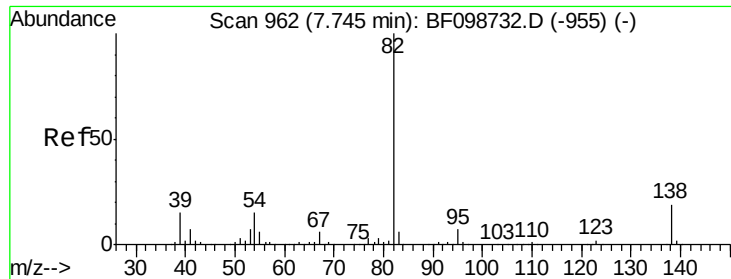
Sohil
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#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	263184		
123	50.0	37.9	56.9	
65	12.8	11.0	16.4	





#25

Isophorone

Concen: 38.47 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

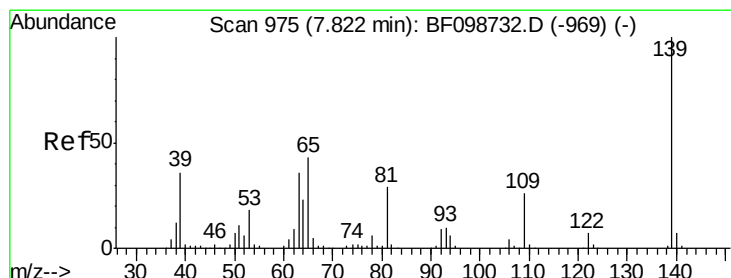
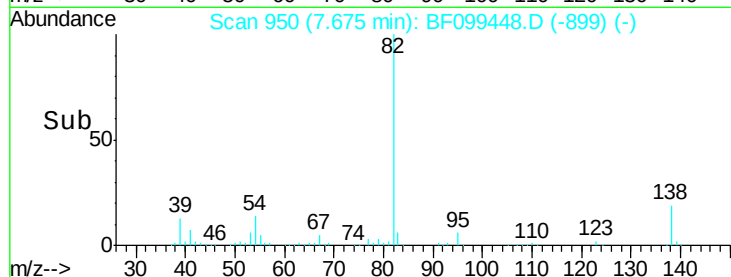
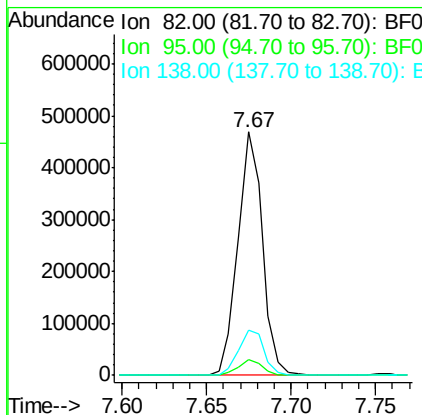
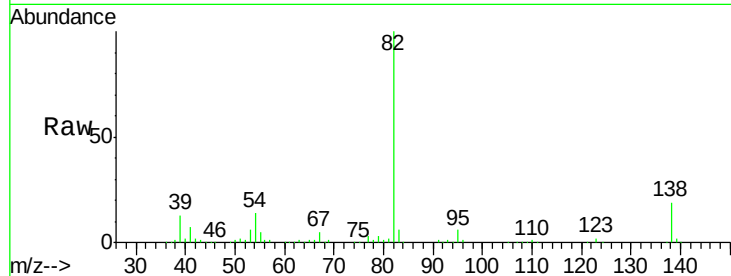
ClientSampleId :

PB103199BS

Tgt Ion:	82	Resp:	474826
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.53 ng

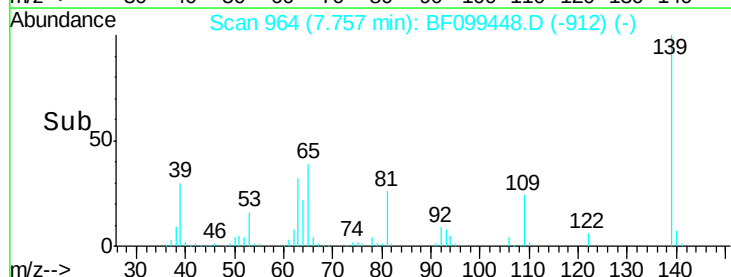
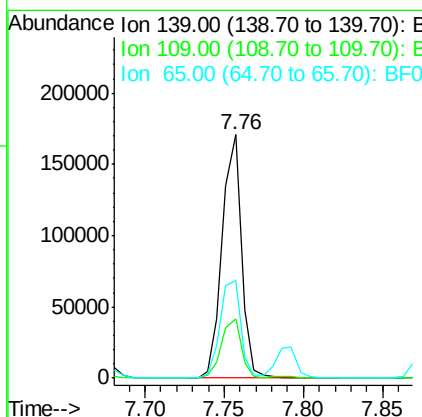
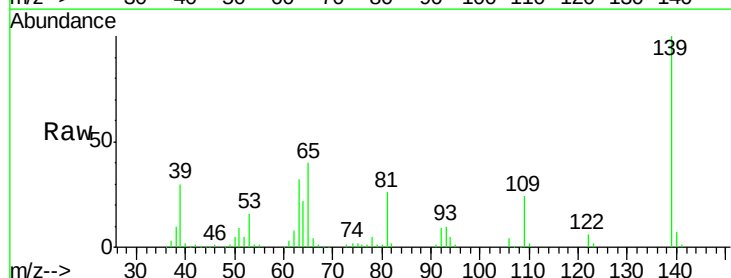
RT: 7.76 min Scan# 964

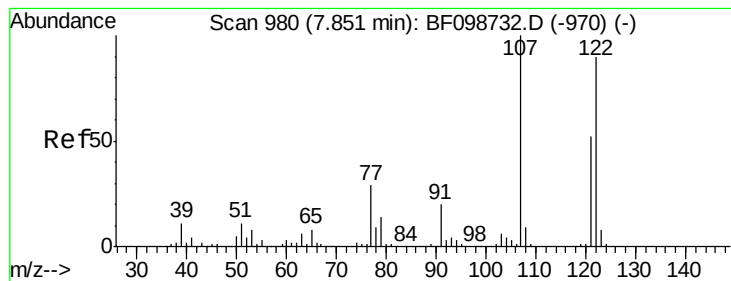
Delta R.T. 0.01 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Tgt Ion:	139	Resp:	145018
Ion Ratio		Lower	Upper
139	100		
109	24.3	22.7	34.1
65	40.0	40.5	60.7#





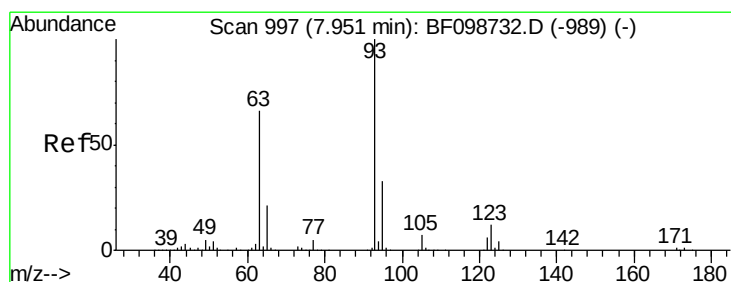
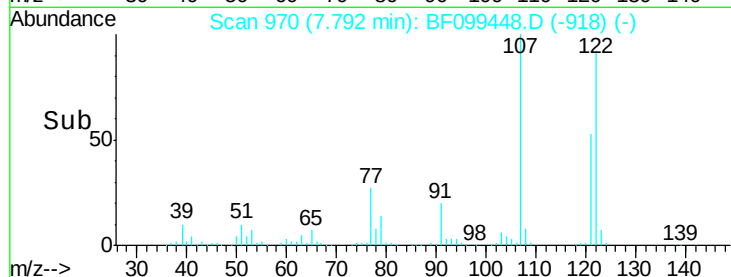
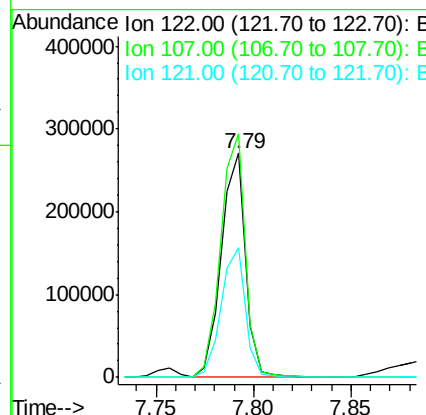
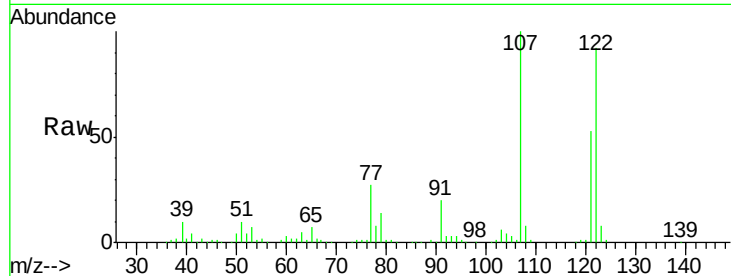
#27
 2,4-Dimethylphenol
 Concen: 37.93 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	233265		
107	108.8	91.2	136.8	
121	57.9	47.2	70.8	

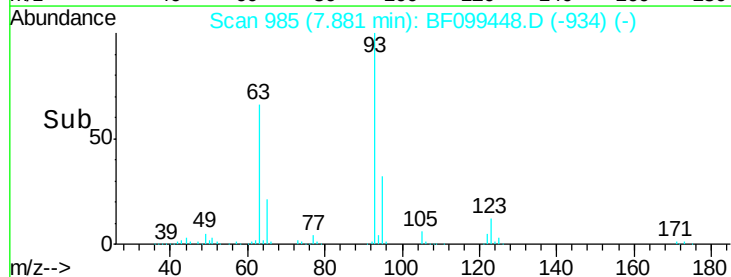
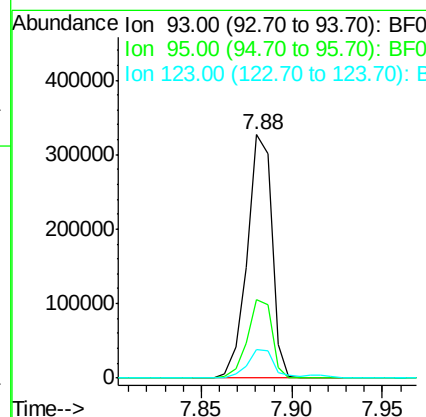
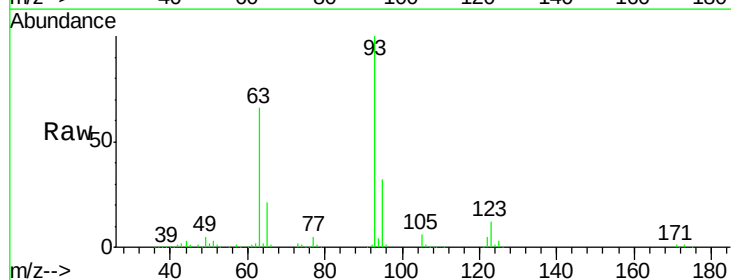
Manual Integrations
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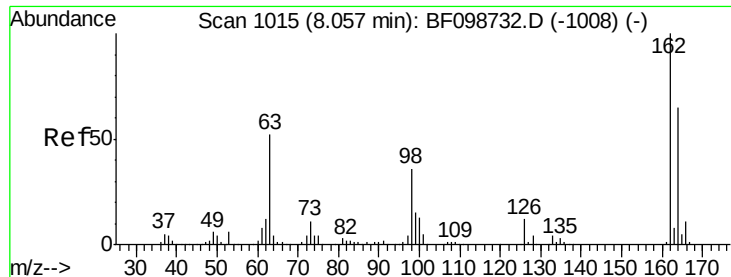
Sohil
 10/15/2017 12:39:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.14 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	308727		
95	32.4	26.3	39.5	
123	11.8	9.8	14.6	





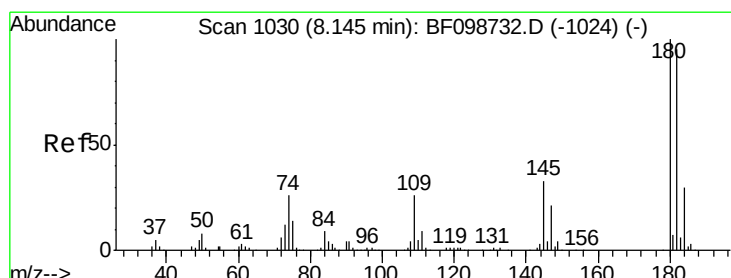
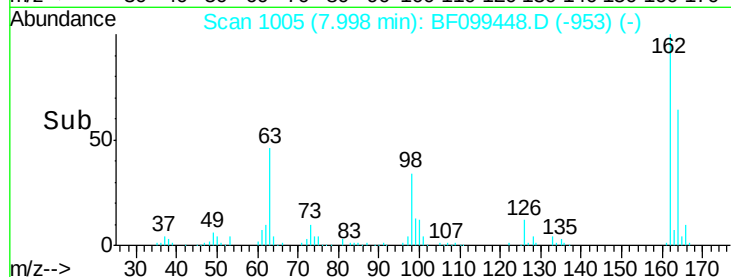
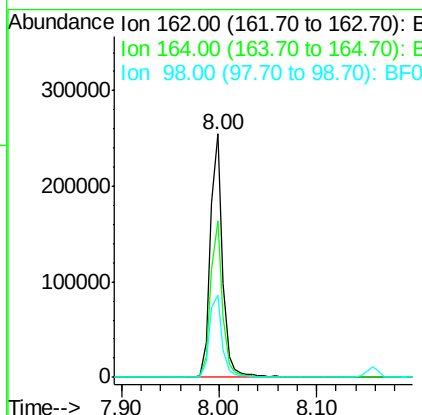
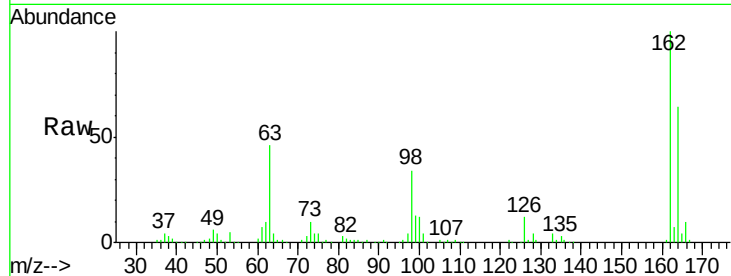
#29
 2,4-Dichlorophenol
 Concen: 41.77 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion:	162	Resp:	220549
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	34.0	18.1	58.1

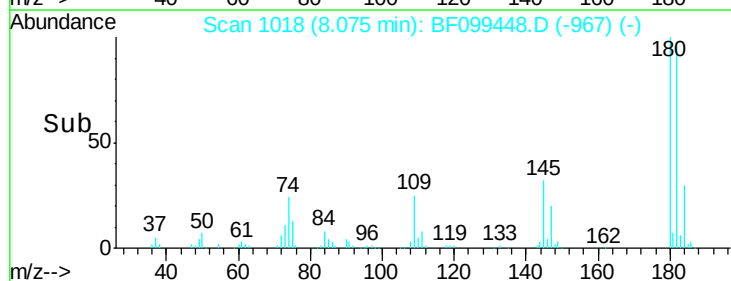
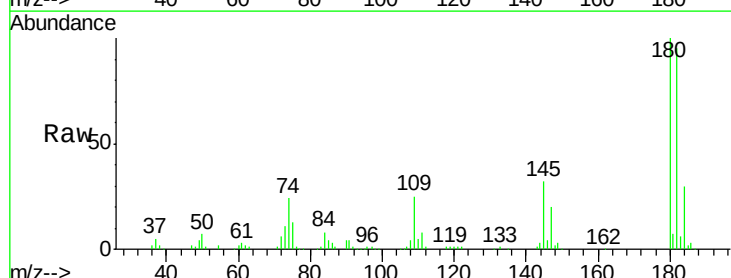
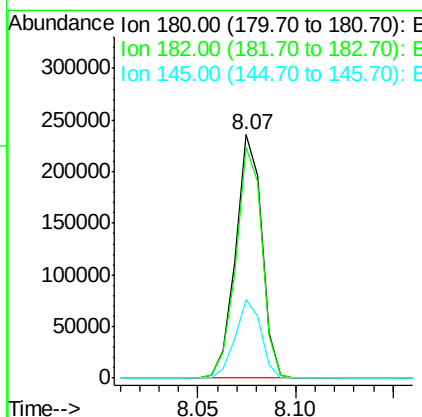
Manual Integrations
 APPROVED

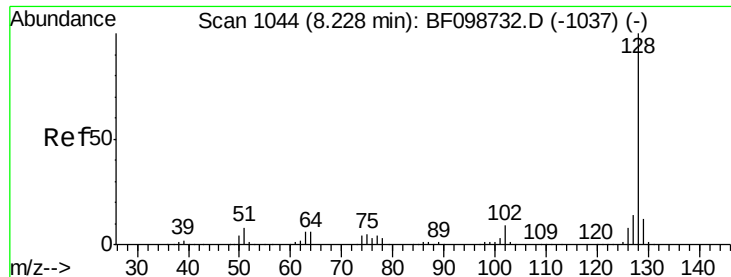
Sohil
 10/15/2017 12:39:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.40 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion:	180	Resp:	218646
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 40.84 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

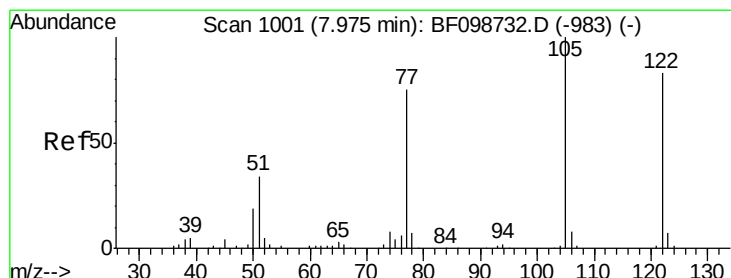
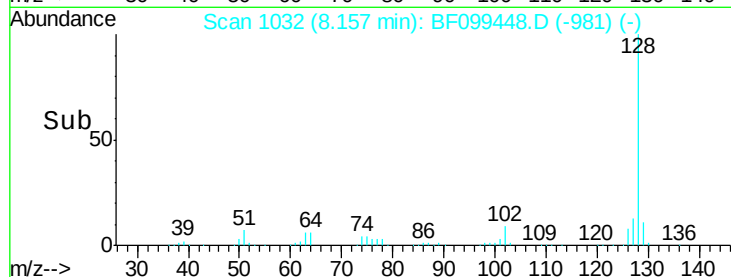
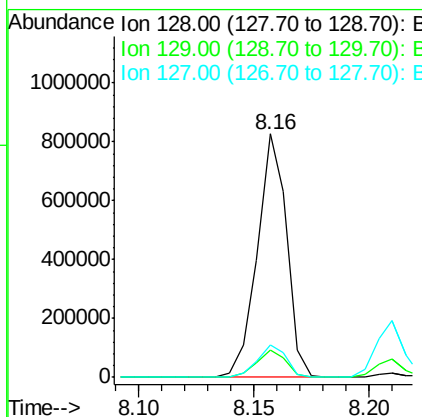
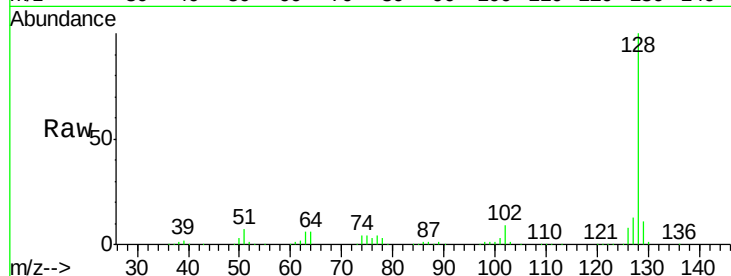
ClientSampled :

PB103199BS

Tgt	Ion:128	Resp:	734332
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 23.07 ng m

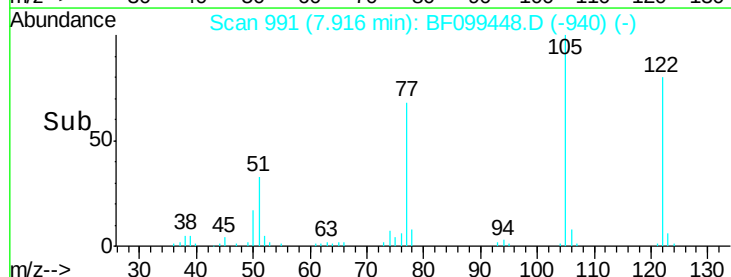
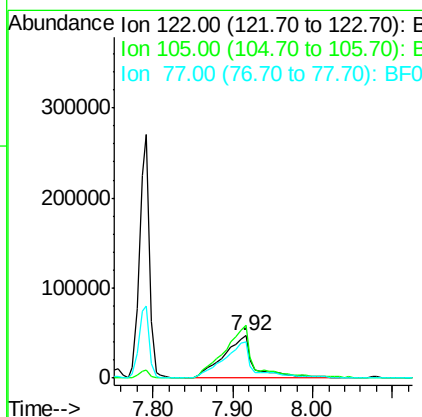
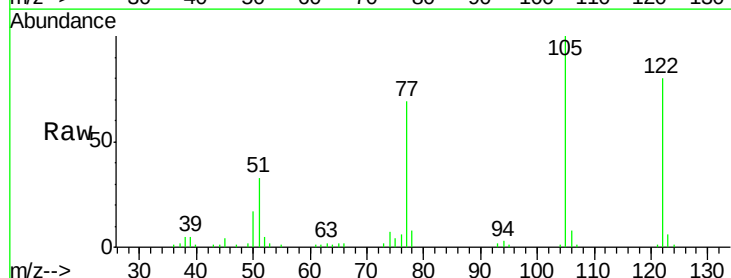
RT: 7.92 min Scan# 991

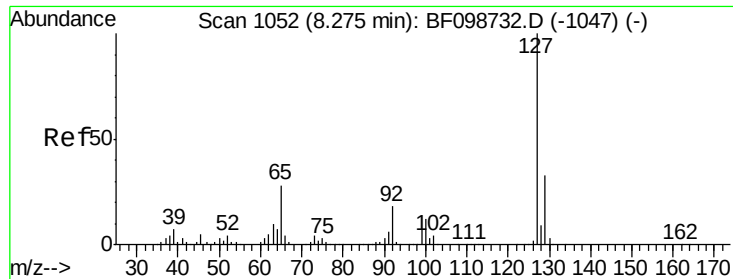
Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Tgt	Ion:122	Resp:	116514
Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	87.2	70.7	110.7





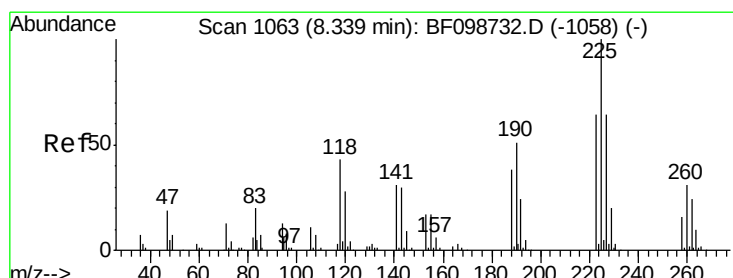
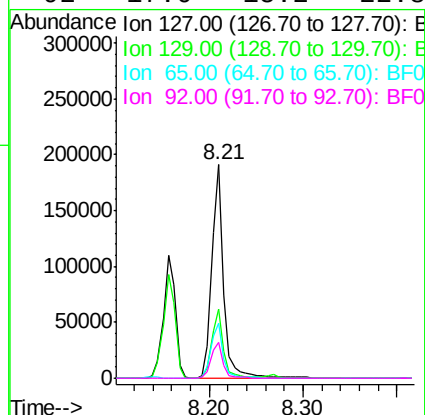
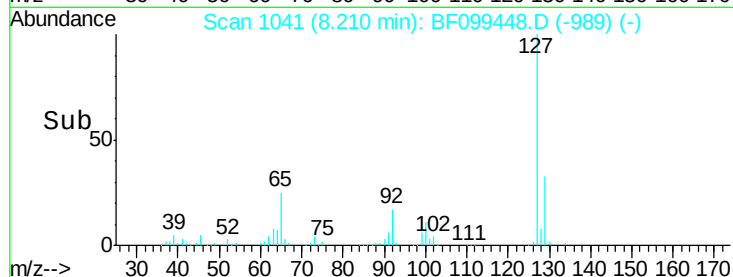
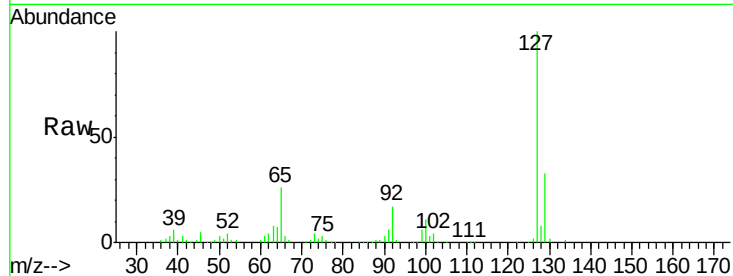
#33
4-Chloroaniline
Concen: 22.68 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	170268		
129	32.7	25.9	38.9	
65	25.8	25.0	37.4	
92	17.0	15.2	22.8	

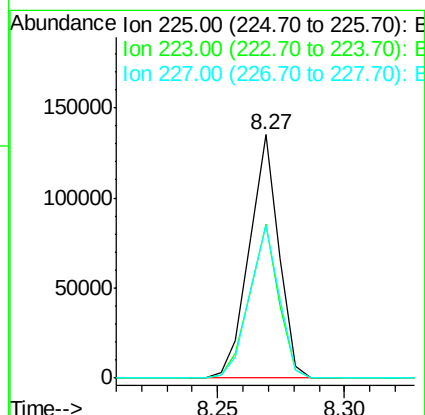
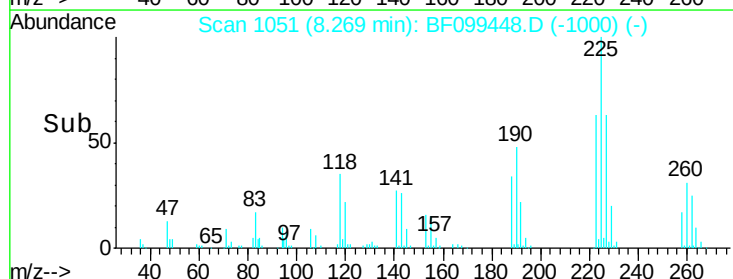
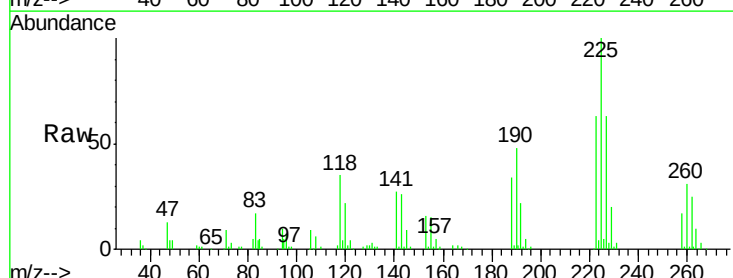
Manual Integrations
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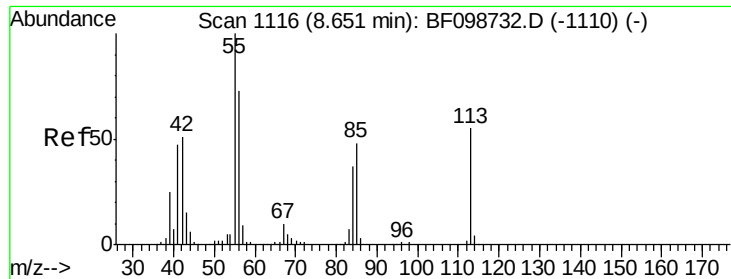
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#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	109512		
223	63.5	50.6	76.0	
227	62.5	51.9	77.9	





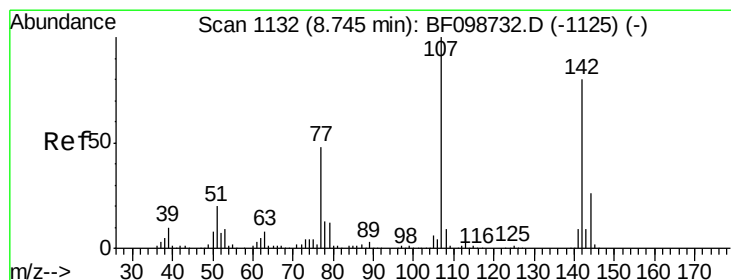
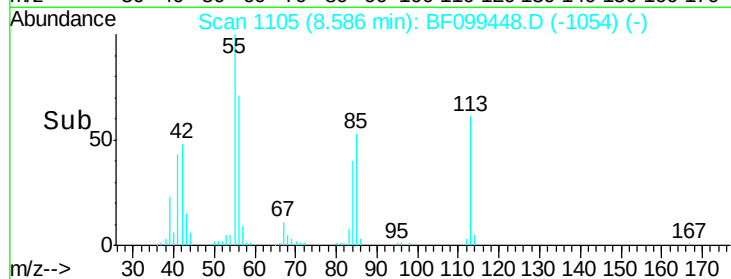
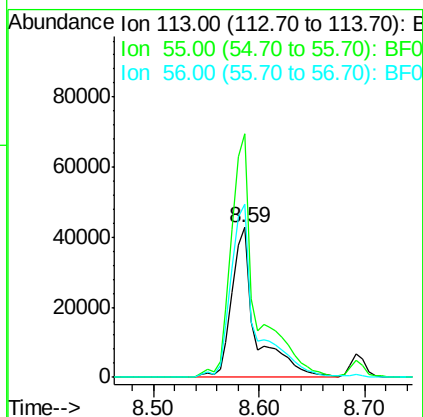
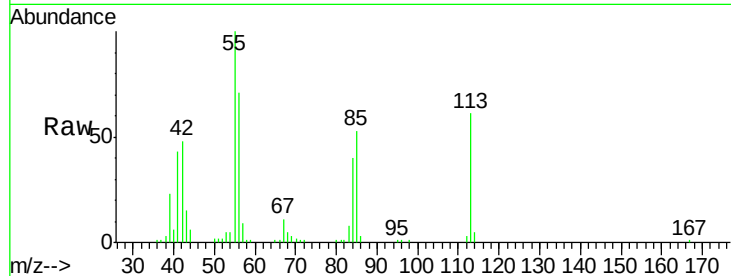
#35
 Caprolactam
 Concen: 40.18 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion:113 Resp: 68047
 Ion Ratio Lower Upper
 113 100
 55 162.8 163.3 203.3#
 56 115.7 115.7 155.7

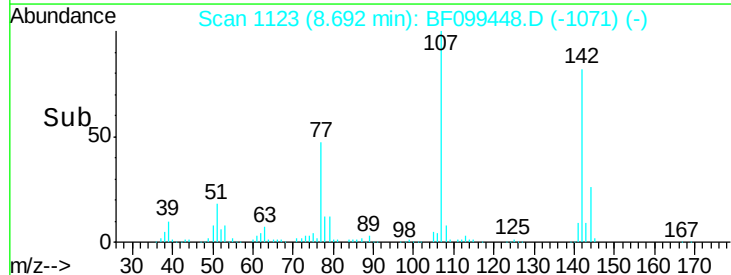
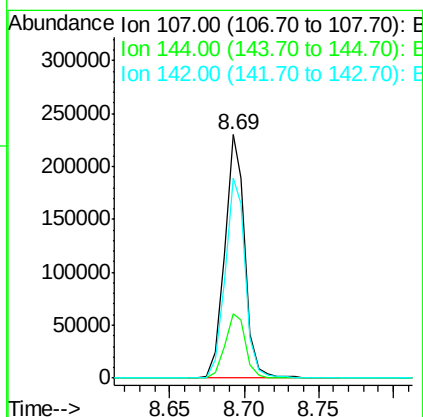
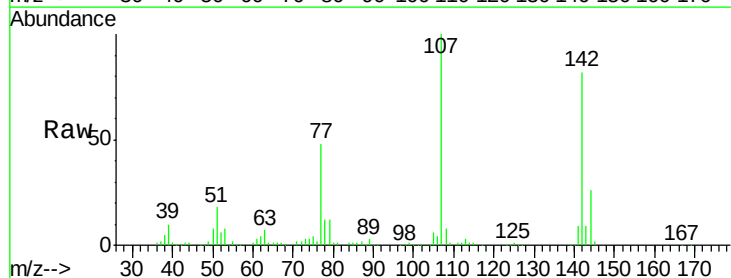
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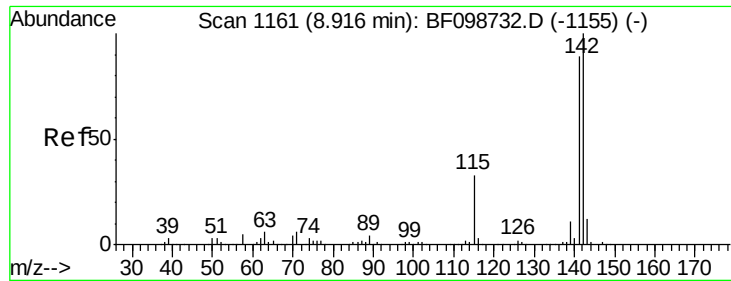
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 37.05 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion:107 Resp: 219894
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 82.0 62.0 93.0





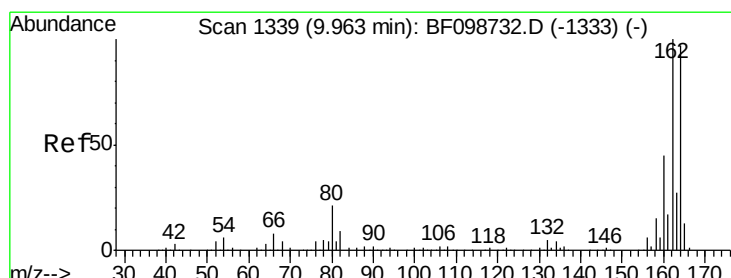
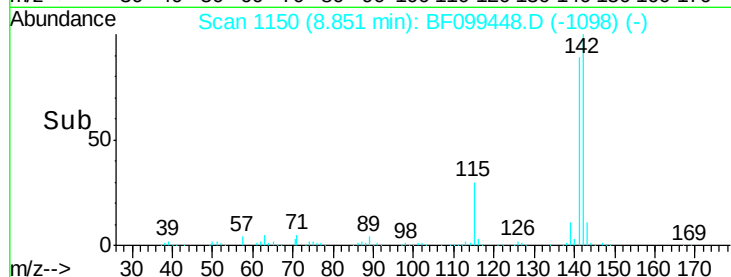
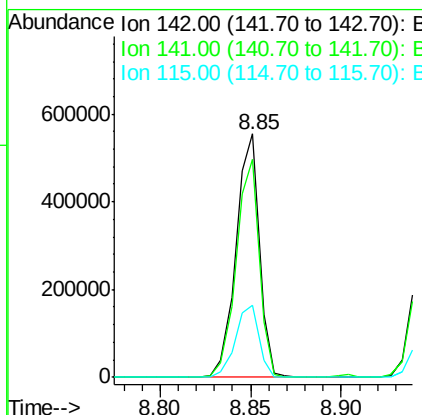
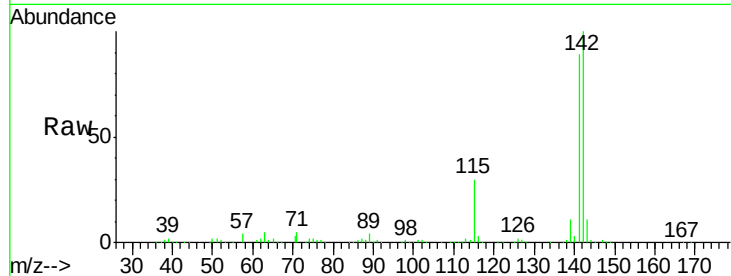
#37
 2-Methylnaphthalene
 Concen: 42.58 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	497717		
141	89.4	70.8	106.2	
115	29.7	26.1	39.1	

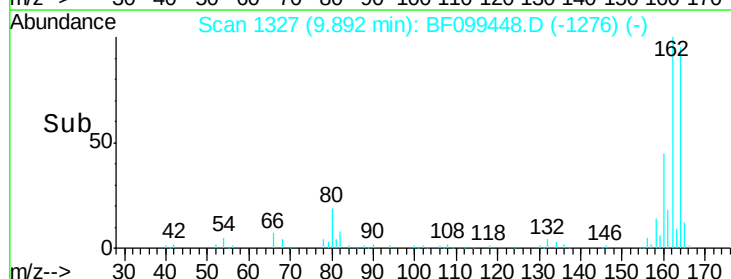
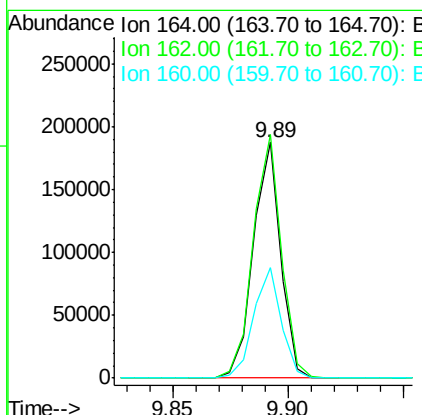
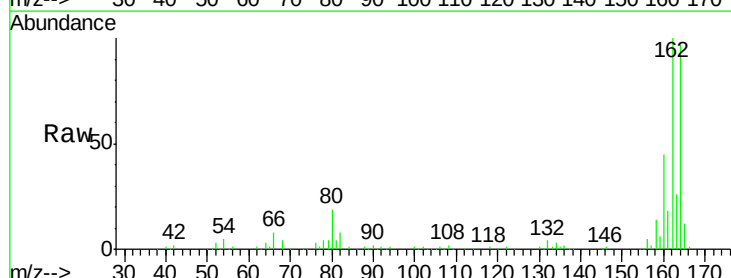
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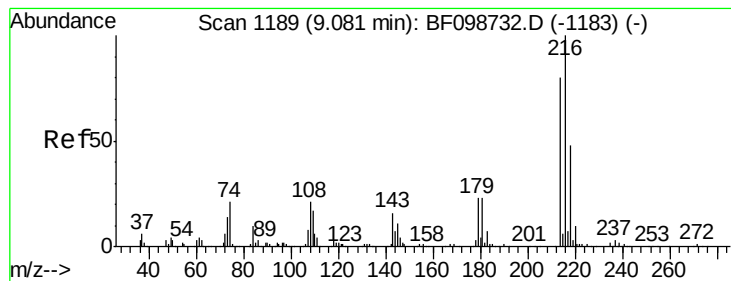
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155318		
162	103.3	86.1	129.1	
160	46.7	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.68 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

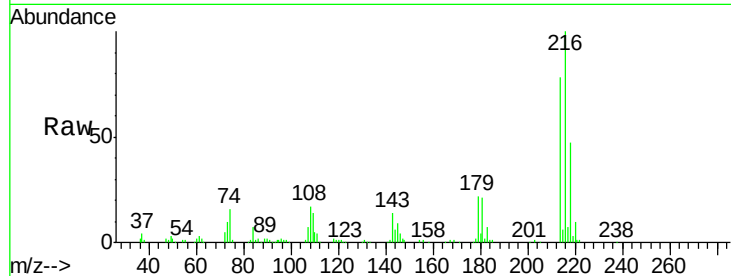
ClientSampleId :

PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	197684		
214	78.9	63.0	94.4	
179	22.4	18.1	27.1	
108	19.5	17.2	25.8	

Manual Integrations
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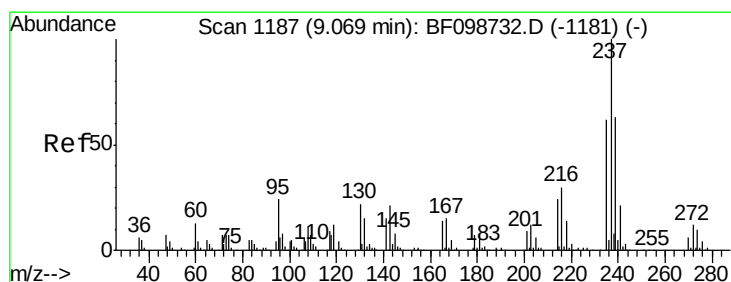
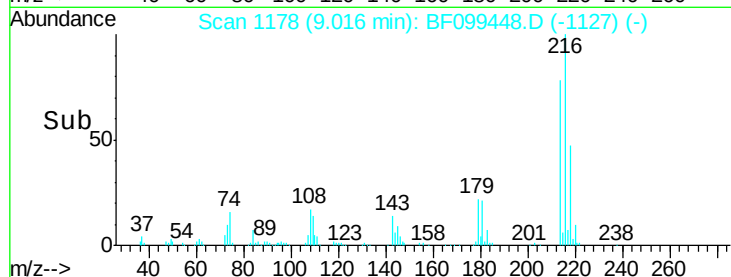
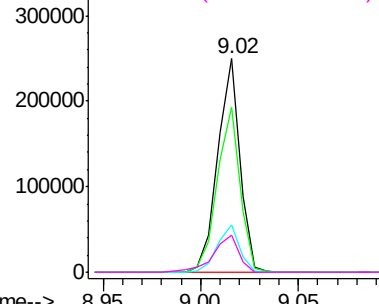


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.15 ng

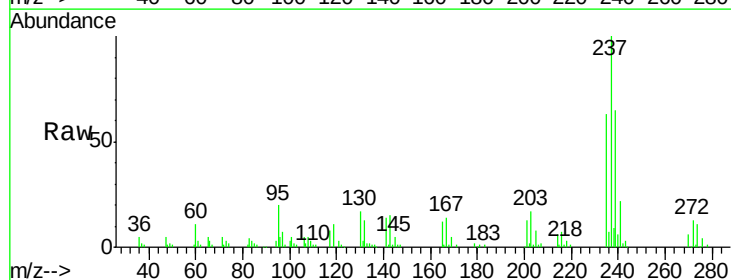
RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

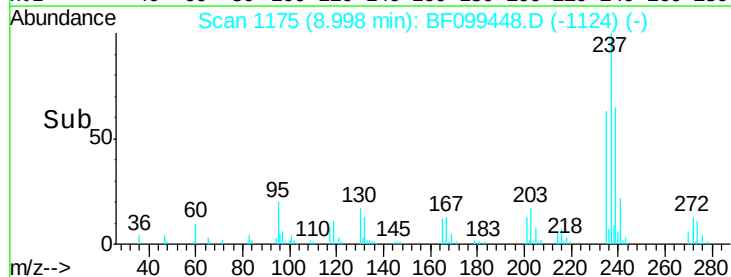
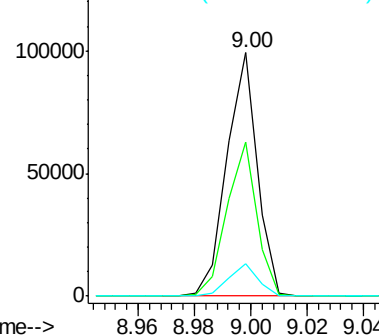
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	74405		
235	63.2	44.8	84.8	
272	13.3	0.0	33.3	

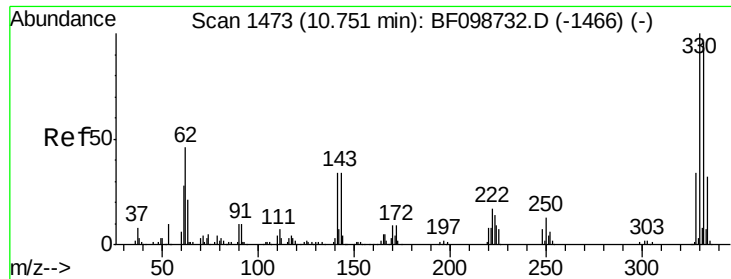


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





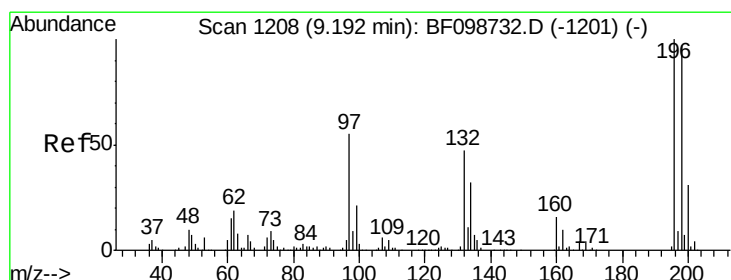
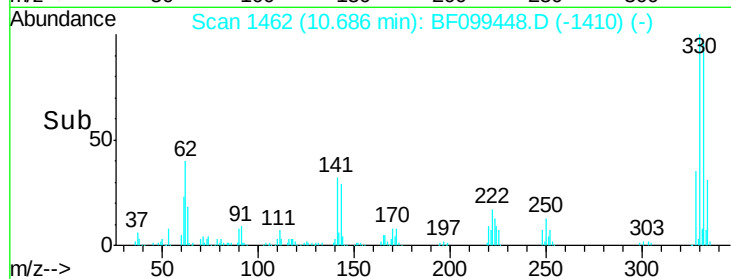
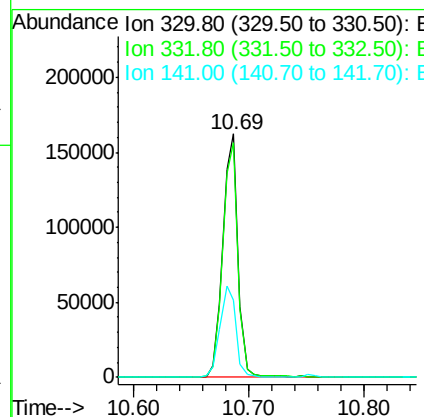
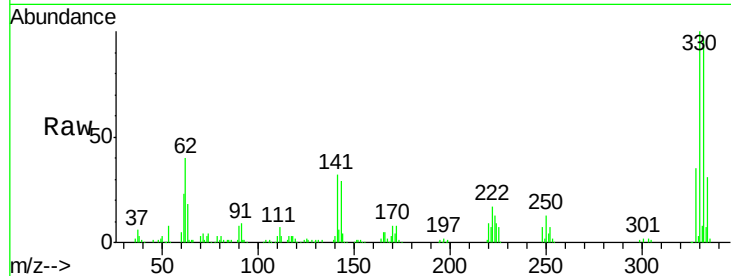
#41
 2,4,6-Tribromophenol
 Concen: 117.10 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	148819		
332	96.4	77.0	115.6	
141	39.1	29.9	44.9	

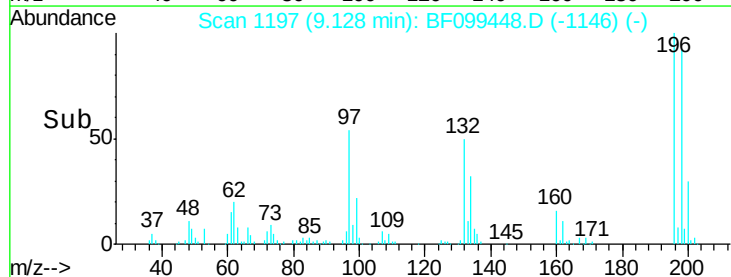
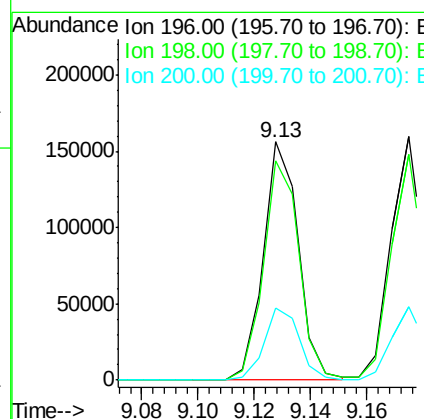
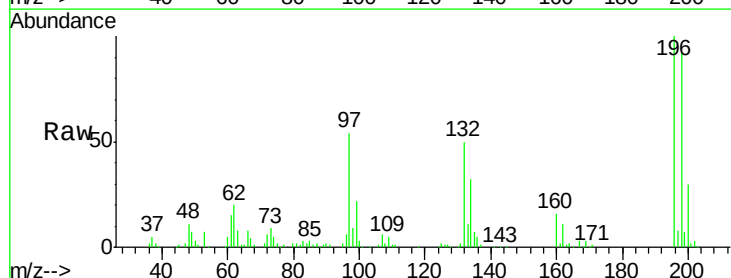
Manual Integrations
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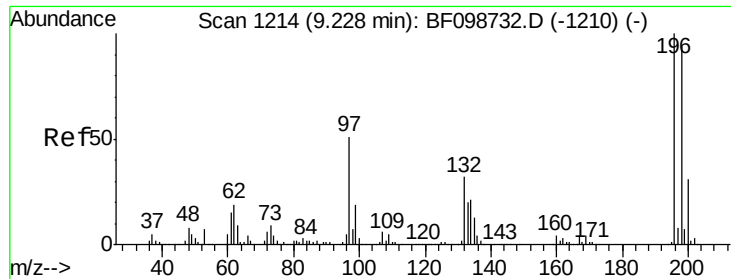
Sohil
 10/15/2017 12:39:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.02 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134616		
198	92.0	75.7	113.5	
200	30.4	24.5	36.7	





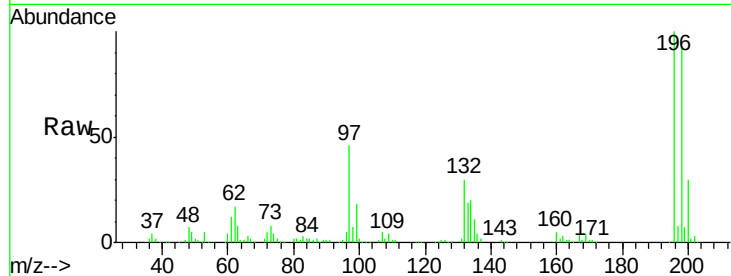
#43
 2,4,5-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

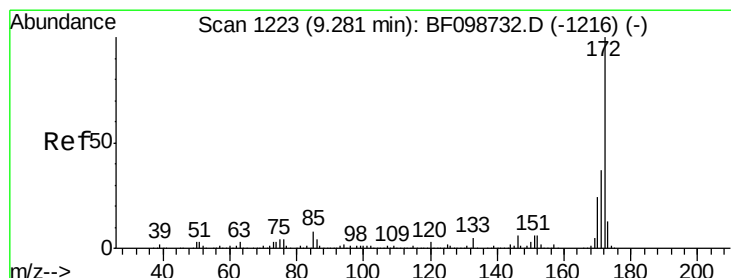
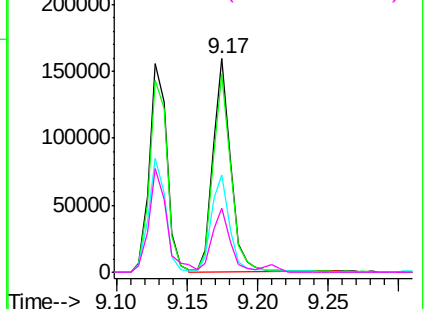
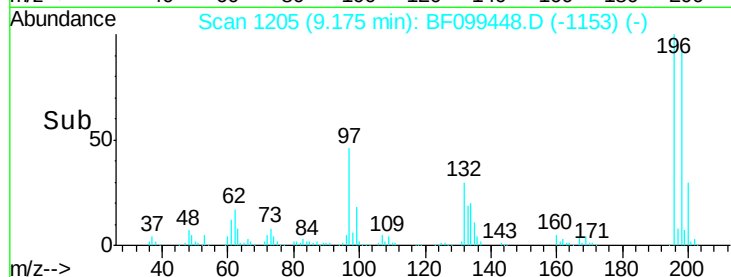
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139139		
198	92.8	74.6	112.0	
97	45.7	42.9	64.3	
132	30.0	26.3	39.5	

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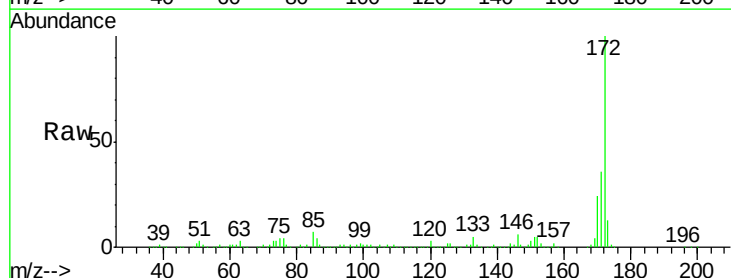


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

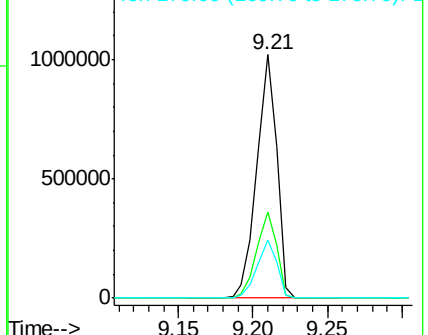
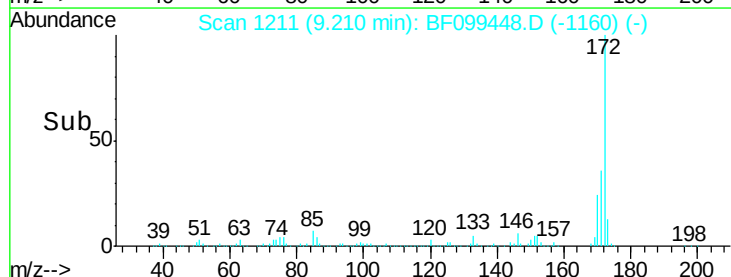


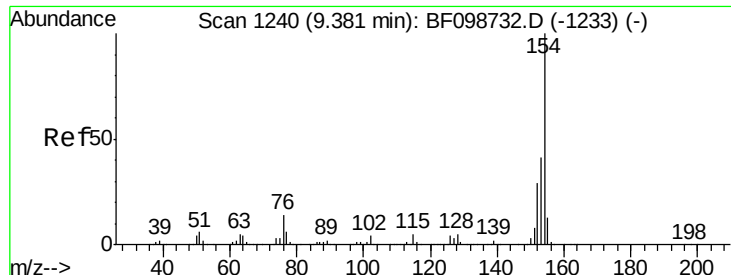
#44
 2-Fluorobiphenyl
 Concen: 100.75 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	937358		
171	35.6	29.7	44.5	
170	23.9	19.6	29.4	



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





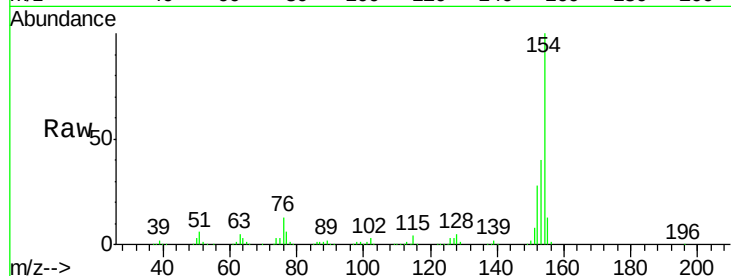
#45
1,1'-Biphenyl
Concen: 42.97 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

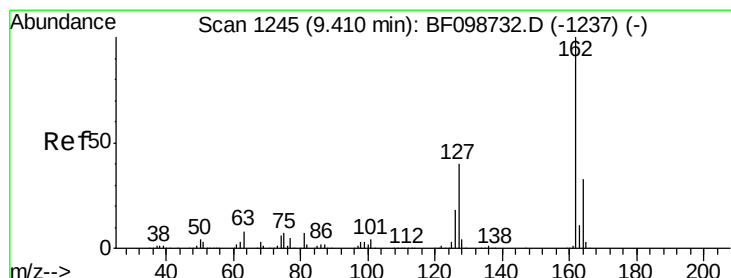
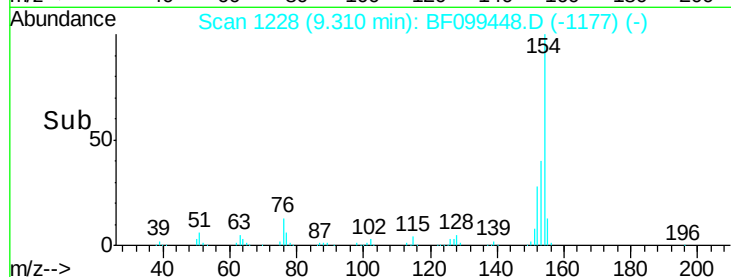
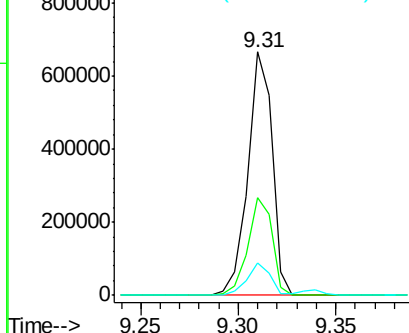
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	21.3	61.3
76	13.5	0.0	34.0

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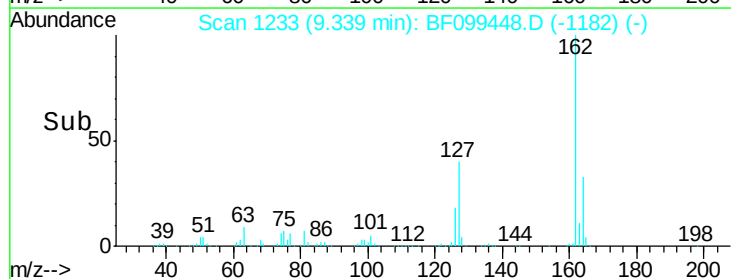
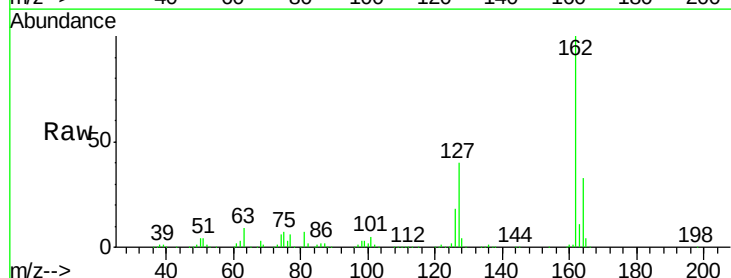
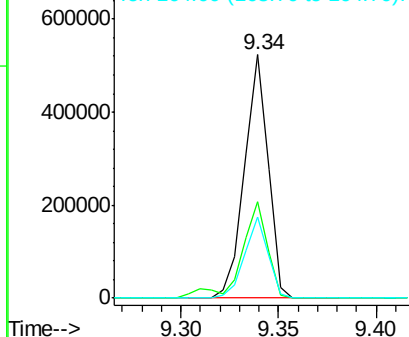
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

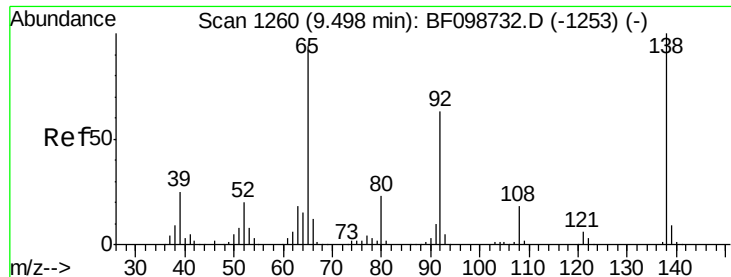


#46
2-Chloronaphthalene
Concen: 43.84 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.7	33.9	50.9
164	33.1	26.5	39.7

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





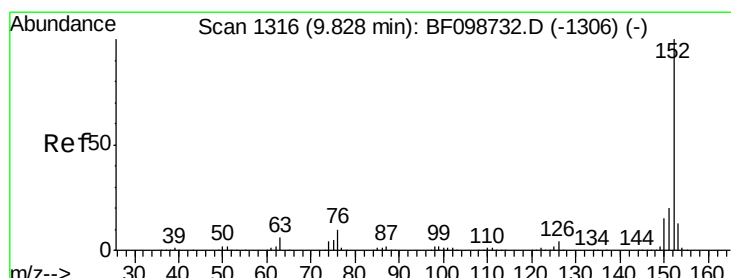
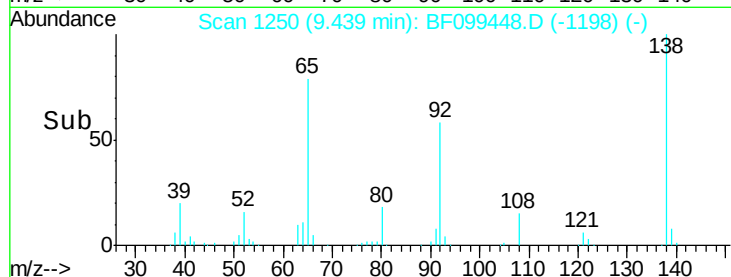
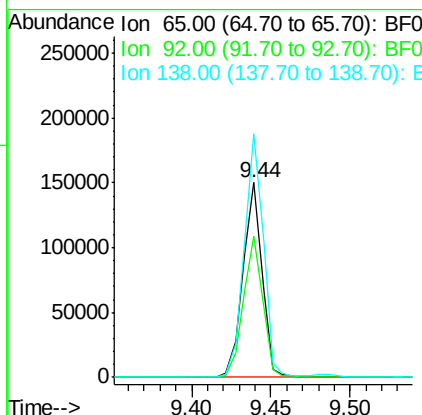
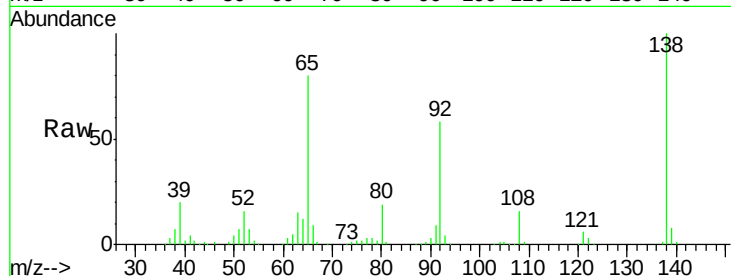
#47
2-Nitroaniline
Concen: 40.83 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	55.8	83.6
138	125.3	91.2	136.8

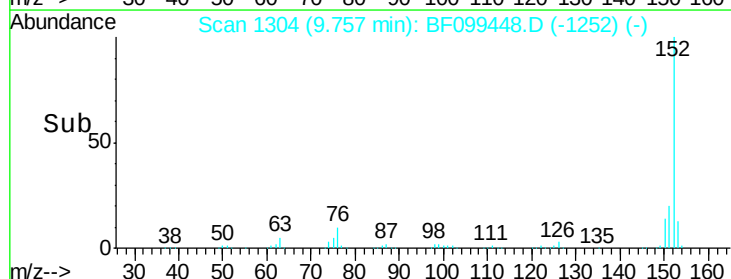
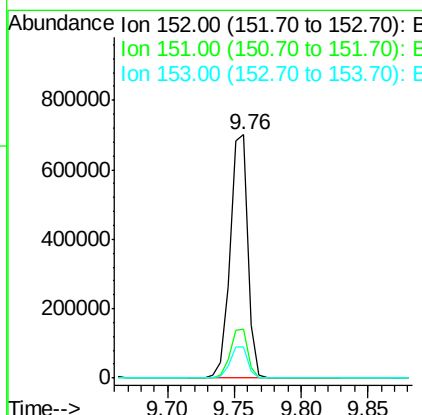
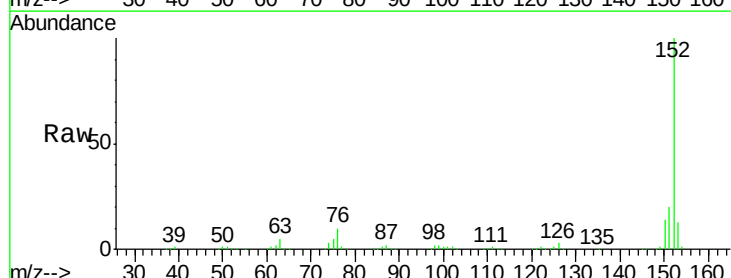
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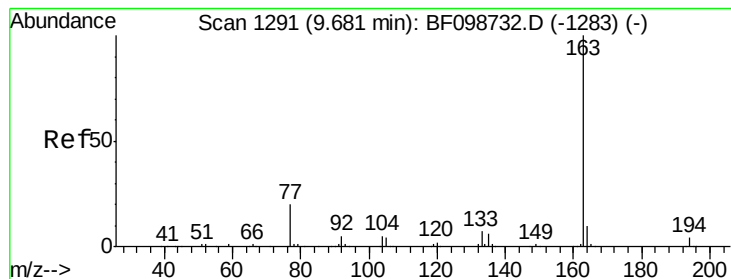
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#48
Acenaphthylene
Concen: 42.91 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 44.19 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

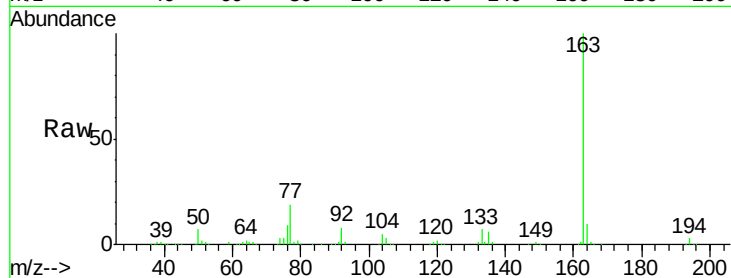
ClientSampleId :

PB103199BS

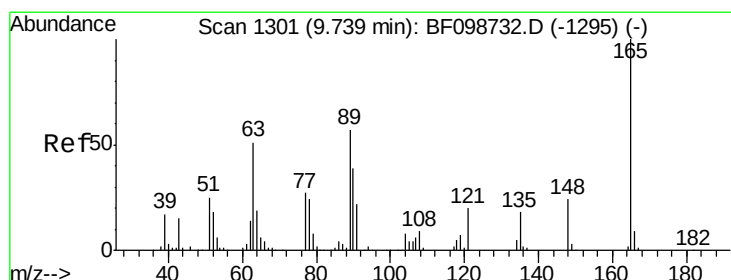
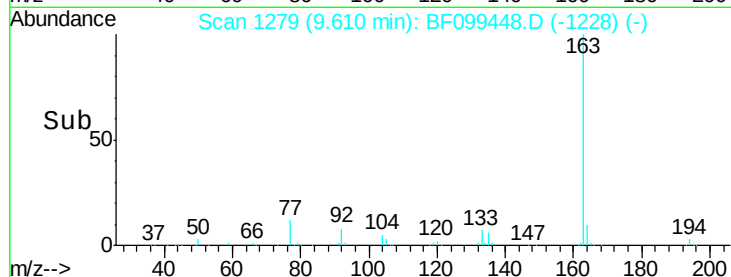
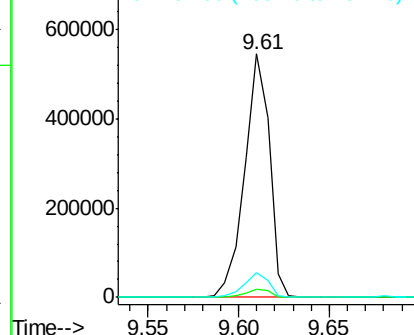
Tgt	Ion	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.3	8.2	12.2	

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.28 ng

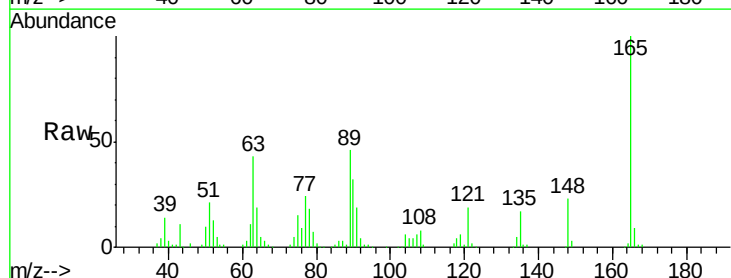
RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

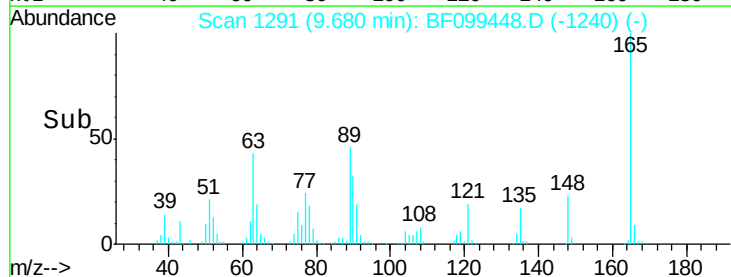
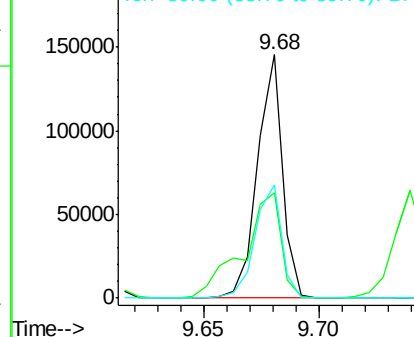
Lab File: BF099448.D

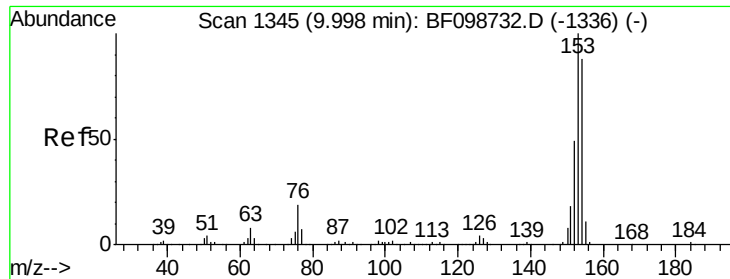
Acq: 13 Oct 2017 19:16

Tgt	Ion	Resp	Lower	Upper
165	100			
63	43.1	44.7	67.1#	
89	46.4	44.0	66.0	



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





#51

Acenaphthene

Concen: 39.28 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

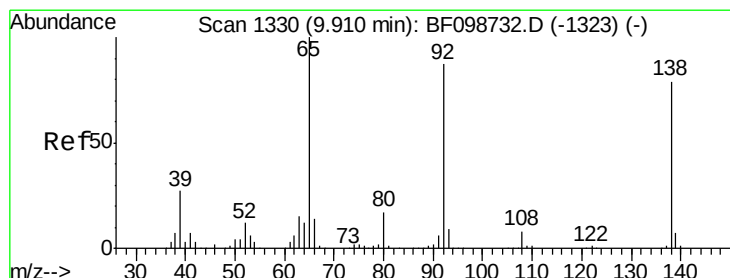
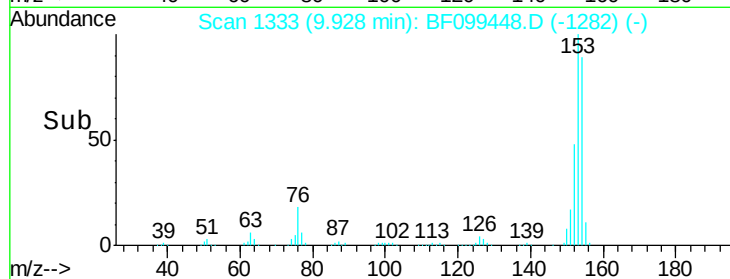
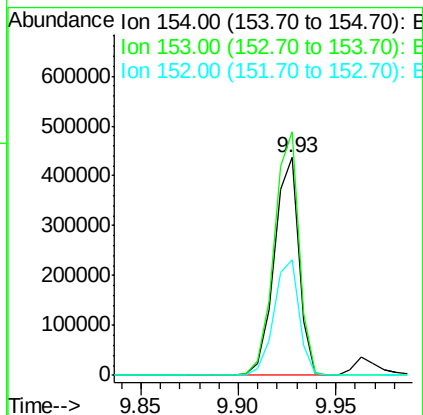
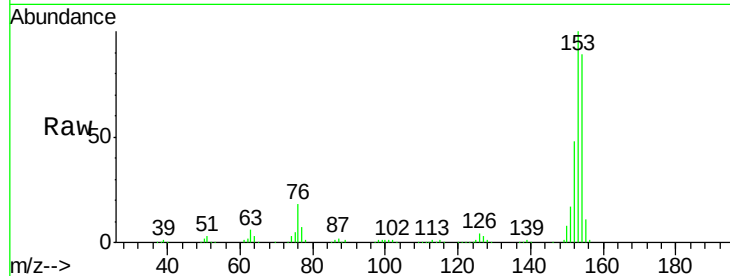
ClientSampleId :

PB103199BS

Tgt Ion:	154	Resp:	381795
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.2	136.8
152	53.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 27.93 ng

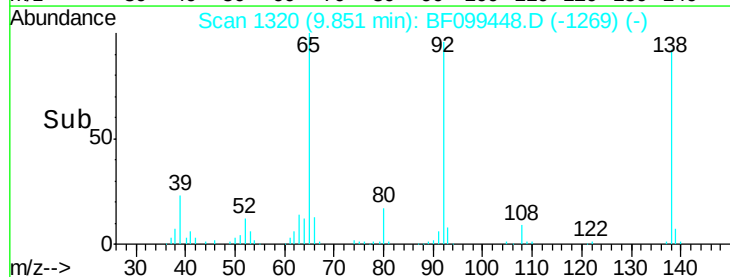
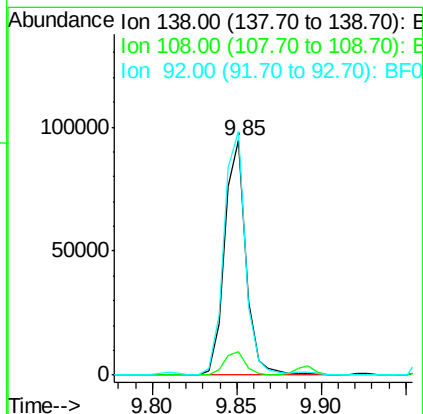
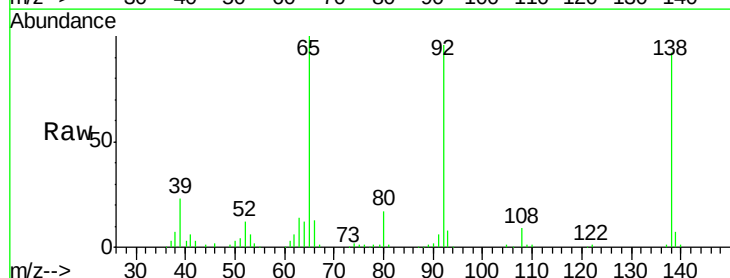
RT: 9.85 min Scan# 1320

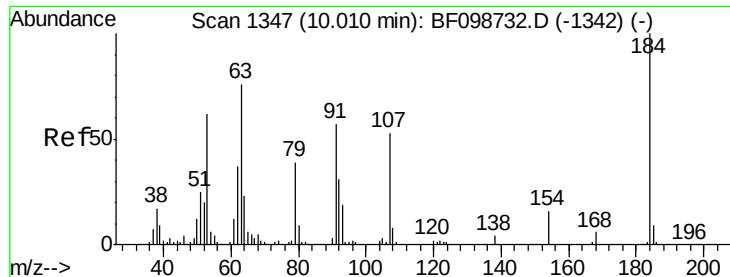
Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Tgt Ion:	138	Resp:	83124
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	103.9	89.4	134.2





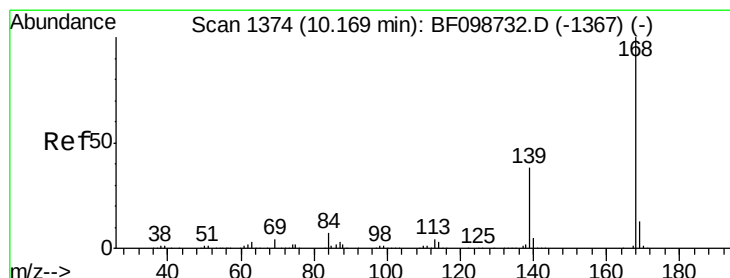
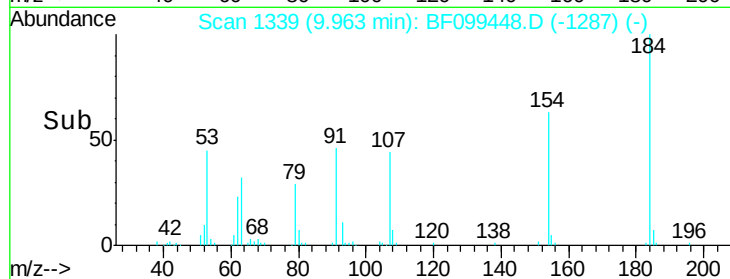
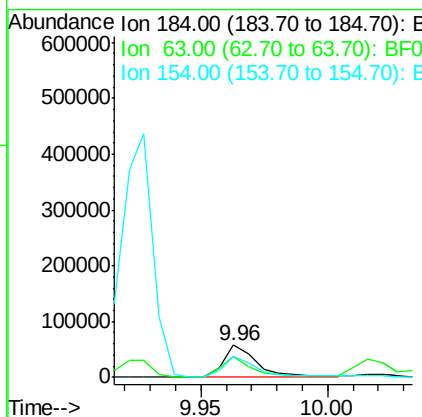
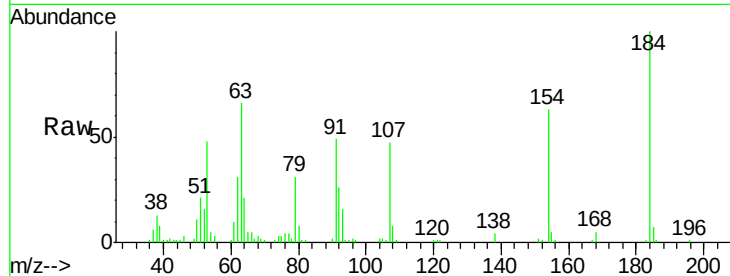
#53
2,4-Dinitrophenol
Concen: 44.55 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampled :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	55497		
63	65.7	54.2	81.2	
154	63.1	53.5	80.3	

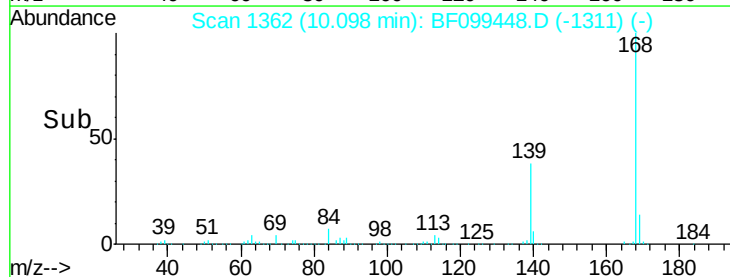
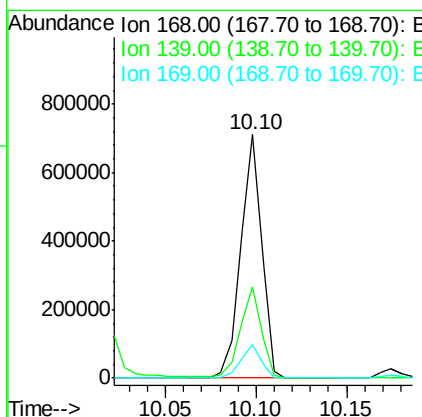
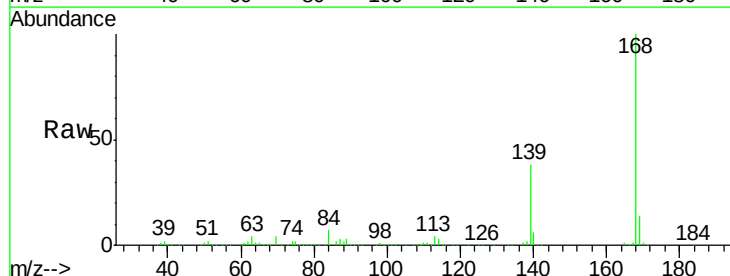
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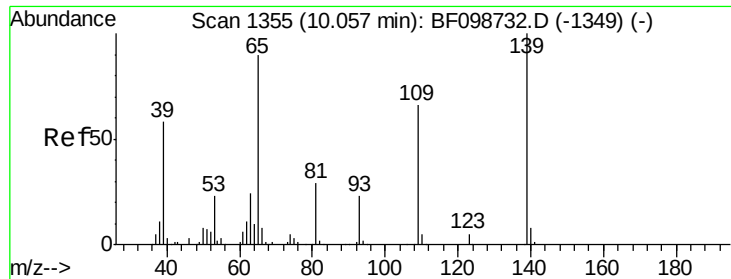
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#54
Dibenzofuran
Concen: 44.07 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	570329		
139	37.7	30.1	45.1	
169	13.9	10.9	16.3	





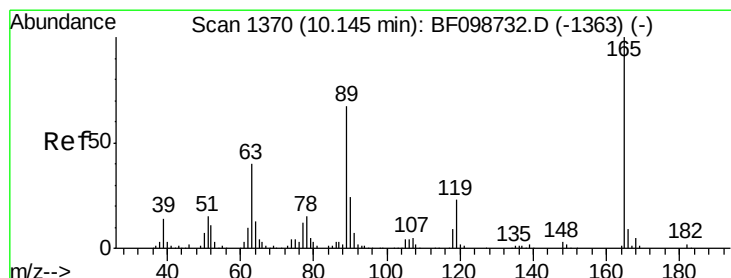
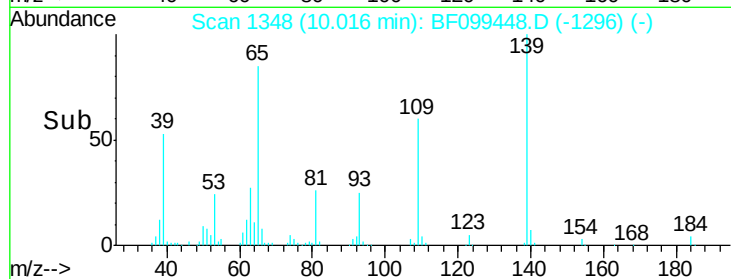
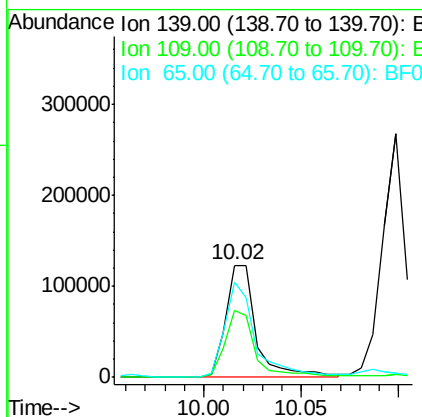
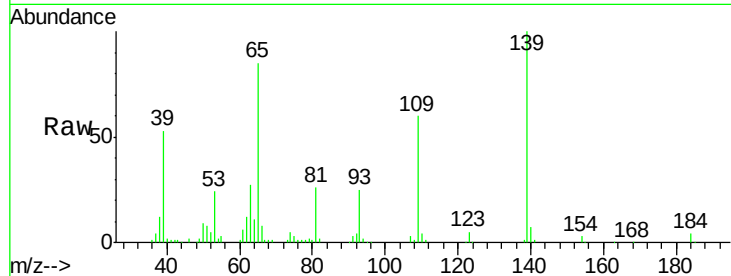
#55
4-Nitrophenol
Concen: 53.48 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134561		
109	60.0	48.4	88.4	
65	84.6	72.6	112.6	

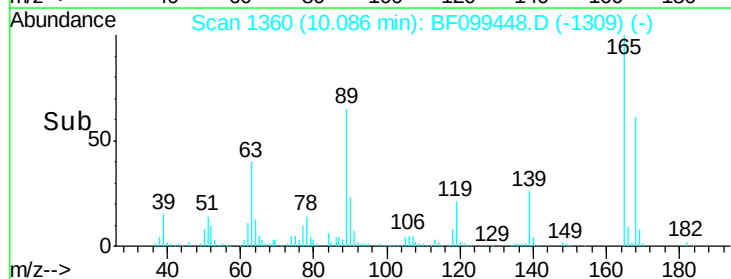
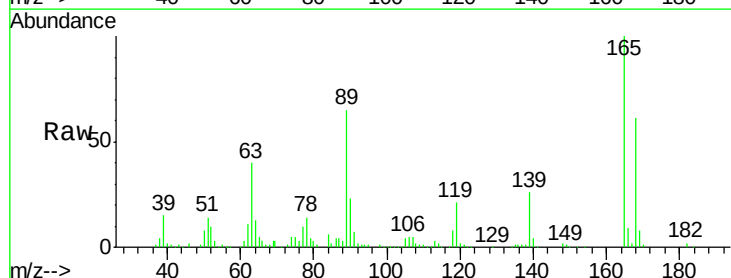
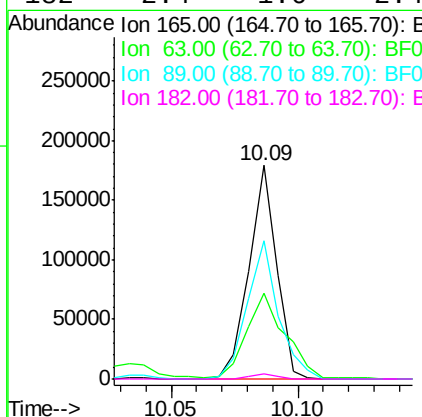
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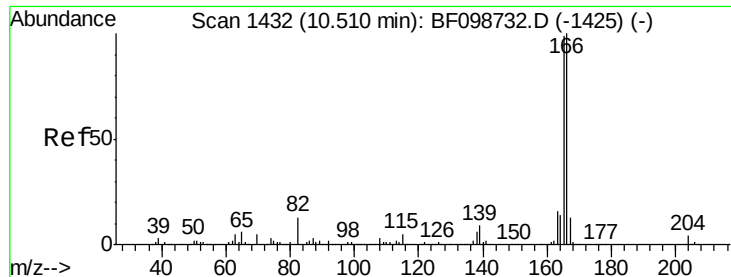
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#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136802		
63	39.9	36.4	54.6	
89	64.9	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 41.88 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

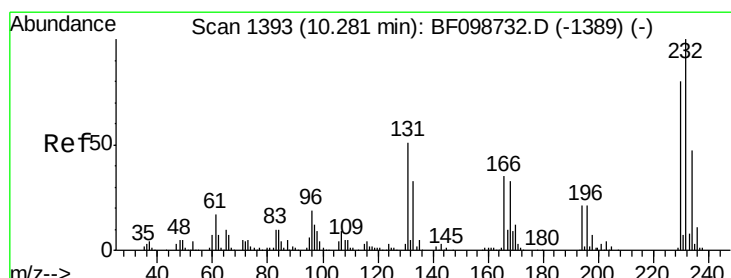
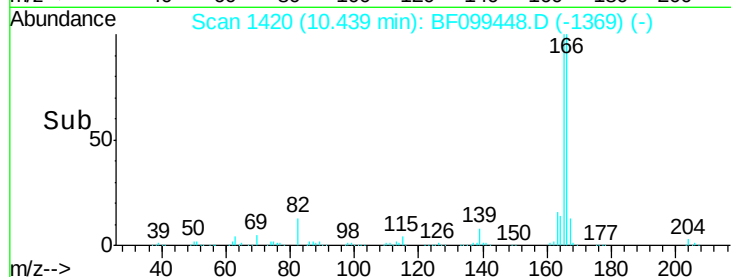
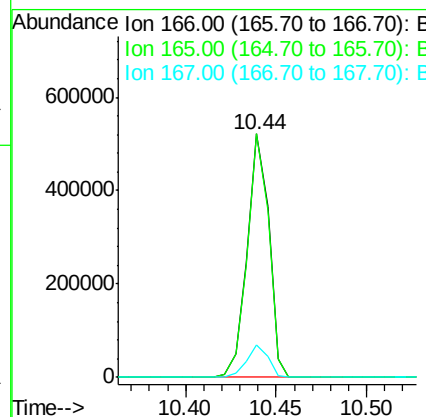
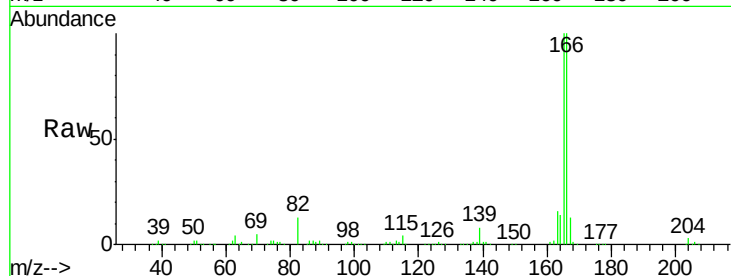
ClientSampleId :

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Tgt Ion:	166	Resp:	435572
Ion Ratio		Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.84 ng

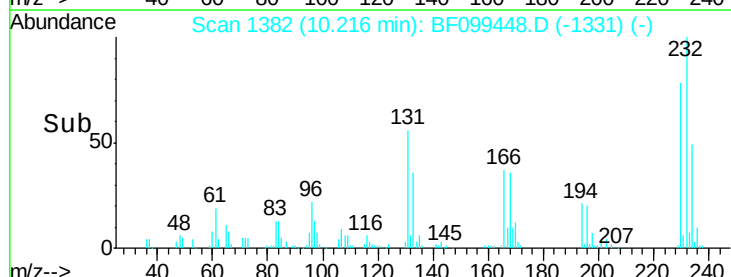
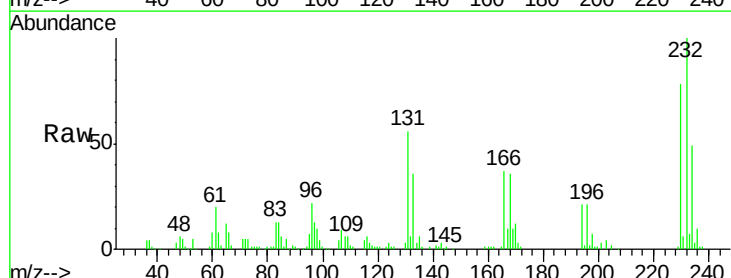
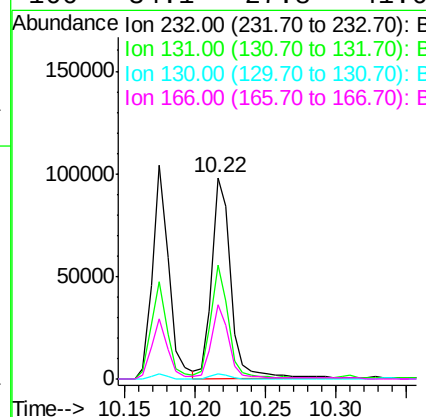
RT: 10.22 min Scan# 1382

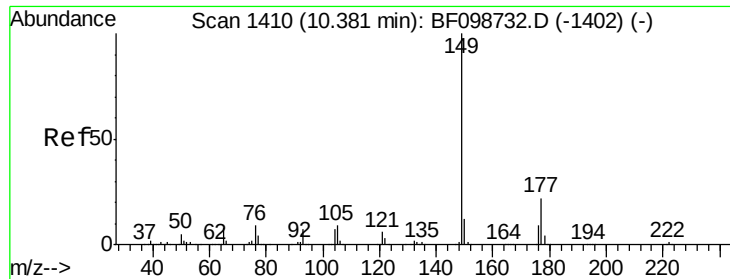
Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Tgt Ion:	232	Resp:	92424
Ion Ratio		Lower	Upper
232	100		
131	51.7	43.8	65.8
130	2.4	2.1	3.1
166	34.1	27.8	41.6





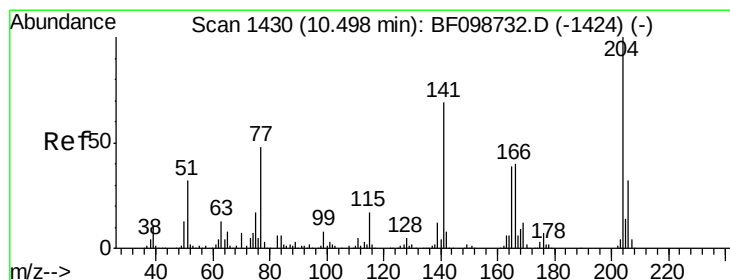
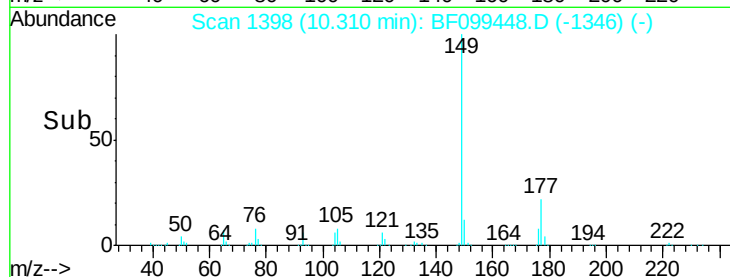
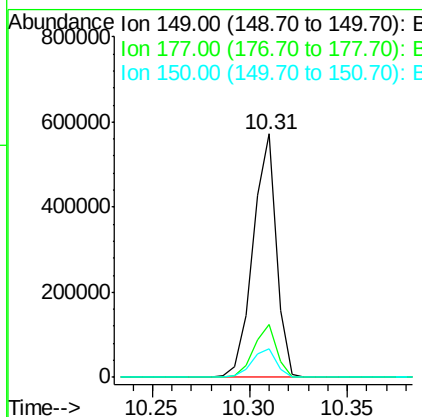
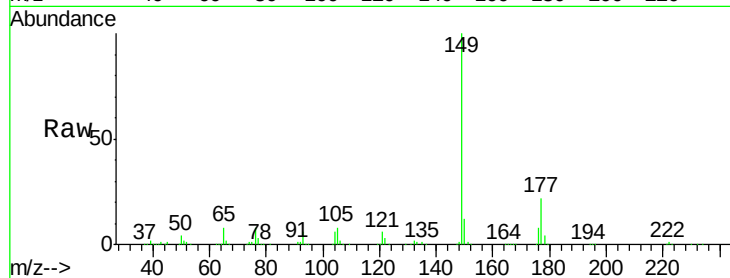
#59
Diethylphthalate
Concen: 41.33 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	473454		
177	21.5	16.1	24.1	
150	11.9	10.1	15.1	

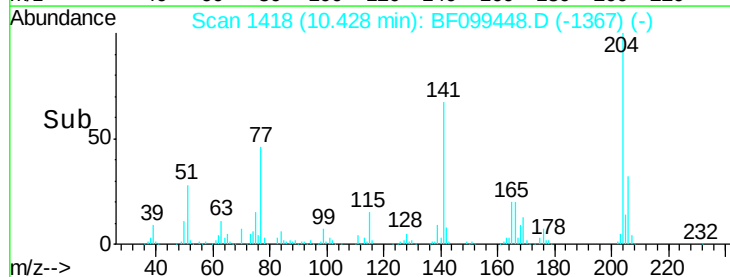
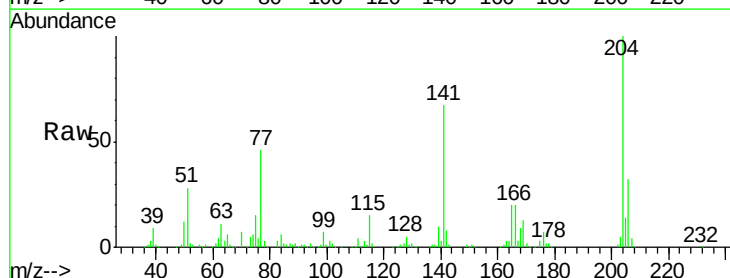
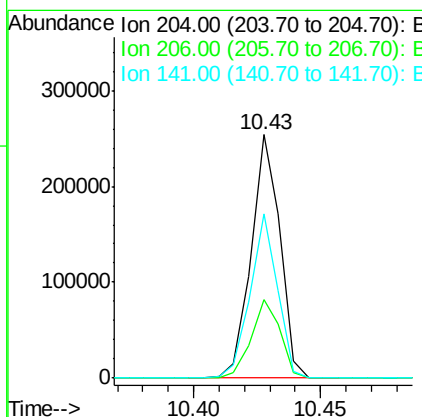
Manual Integrations
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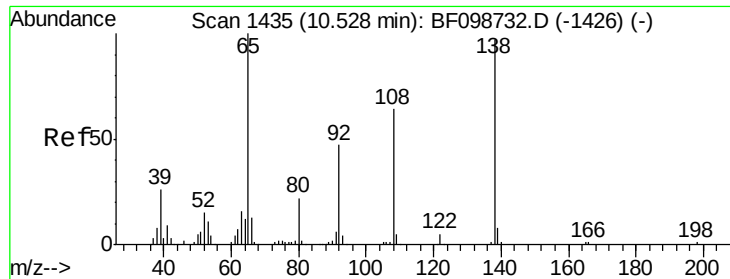
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.84 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	200160		
206	32.2	26.5	39.7	
141	67.2	54.6	81.8	





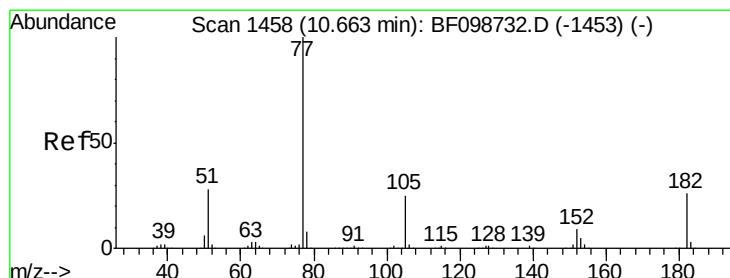
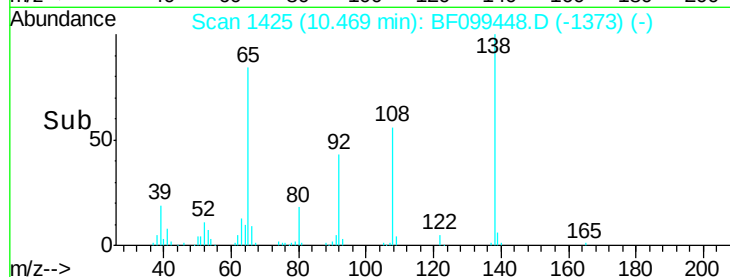
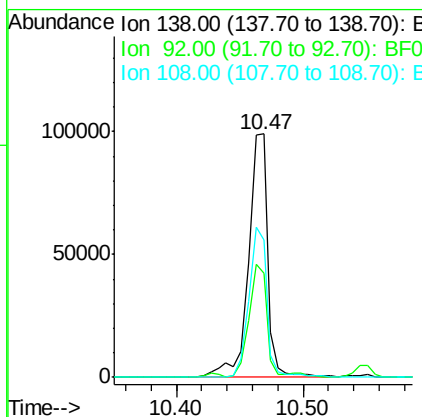
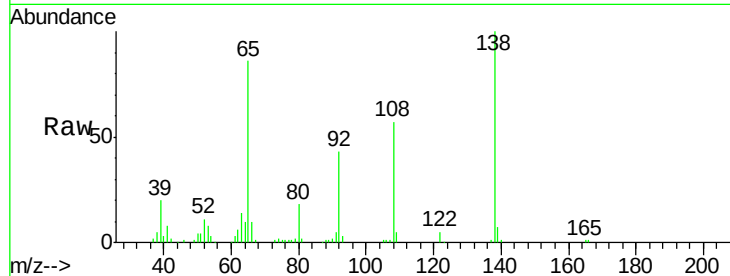
#61
4-Nitroaniline
Concen: 37.08 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	106452		
92	42.7	30.2	70.2	
108	56.6	52.5	92.5	

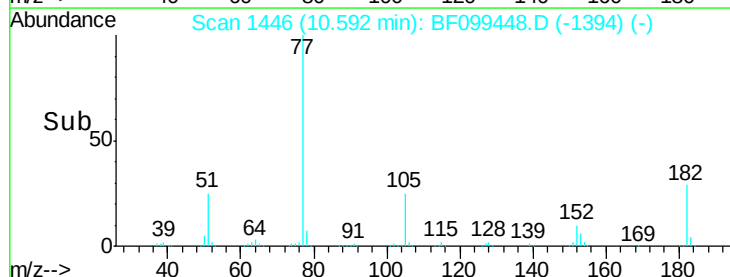
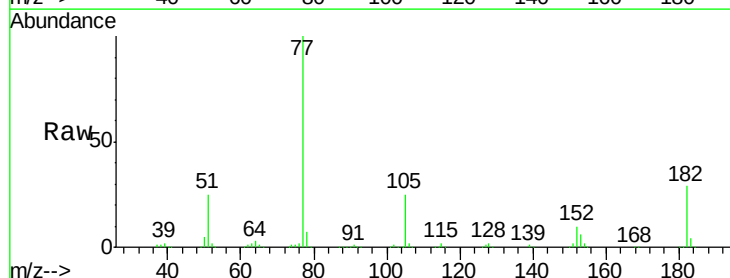
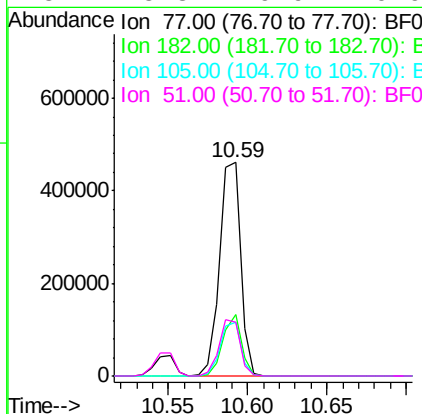
Manual Integrations
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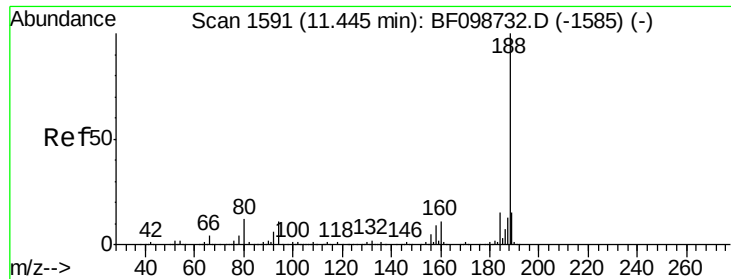
Sohil
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#62
Azobenzene
Concen: 40.46 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	426127		
182	28.8	1.7	41.7	
105	25.3	3.0	43.0	
51	25.3	9.9	49.9	





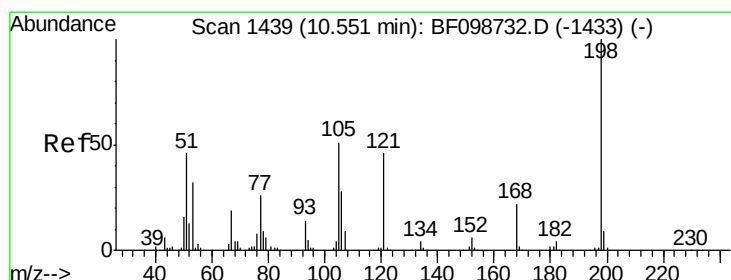
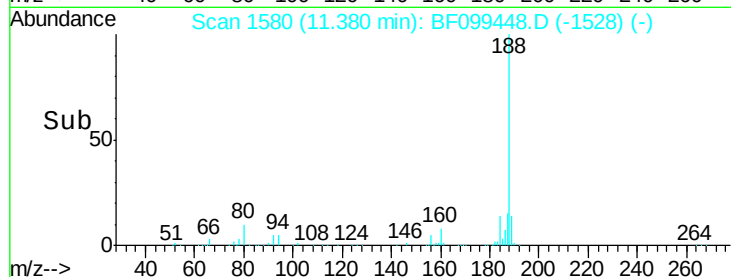
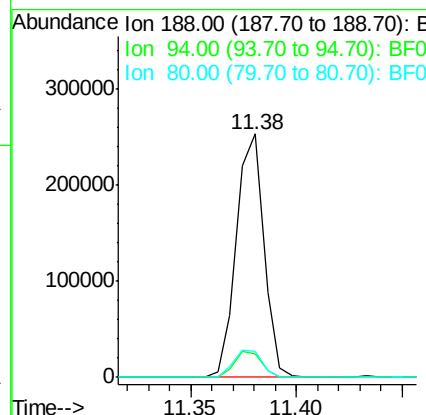
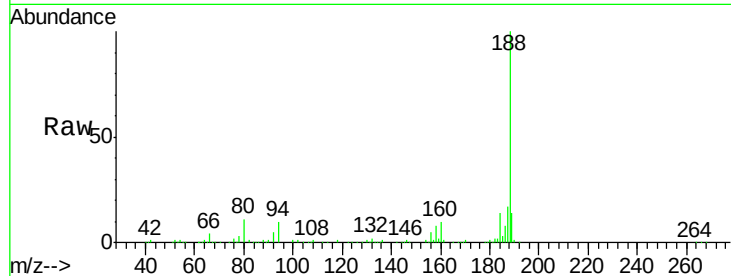
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	227086		
94	9.5	8.5	12.7	
80	10.9	9.2	13.8	

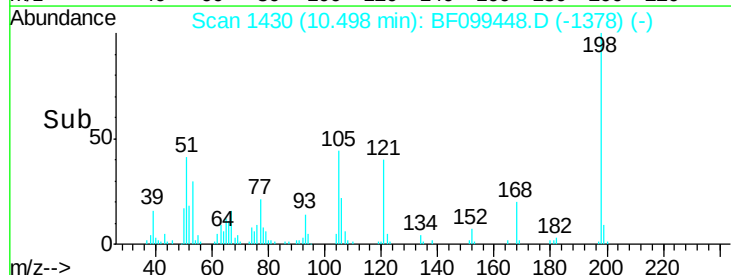
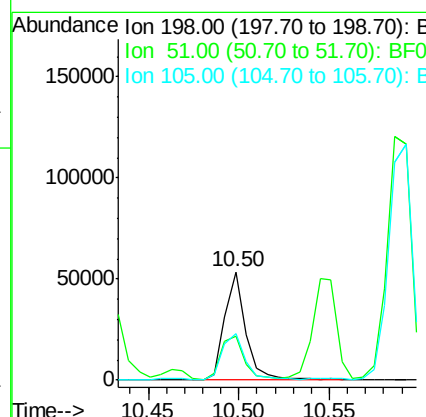
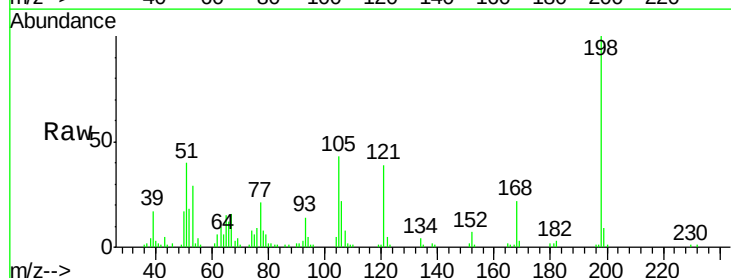
Manual Integrations
APPROVED

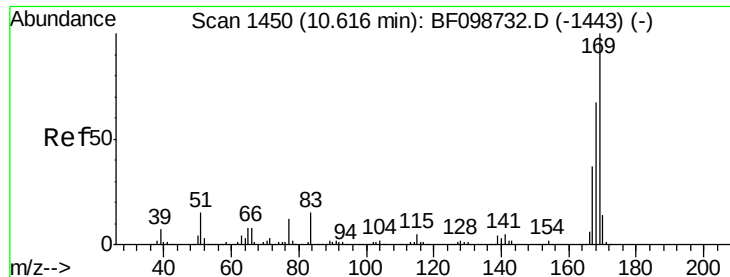
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.43 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43424		
51	40.3	37.7	77.7	
105	43.3	36.3	76.3	





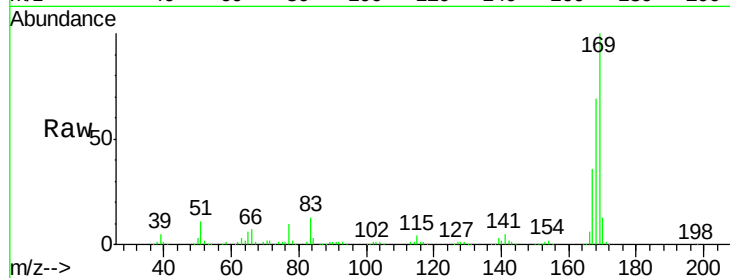
#65
 n-Nitrosodiphenylamine
 Concen: 48.80 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

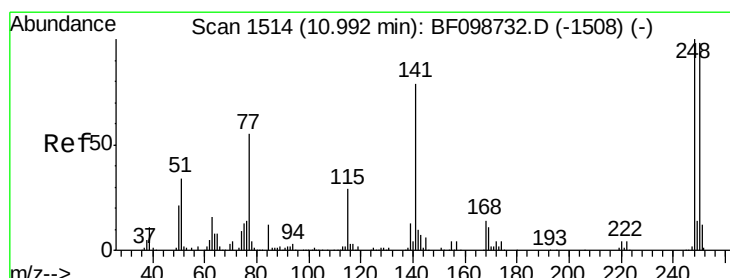
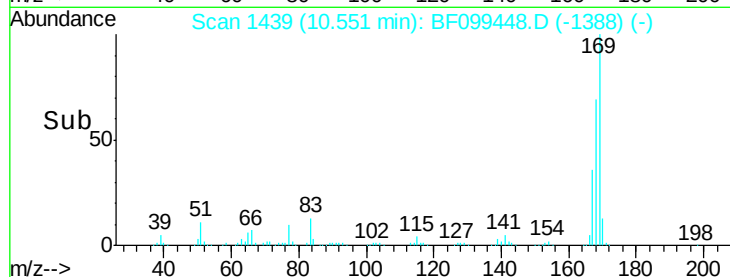
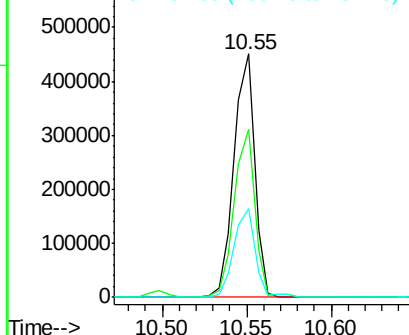
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	69.0	54.4	81.6
167	36.4	29.8	44.6

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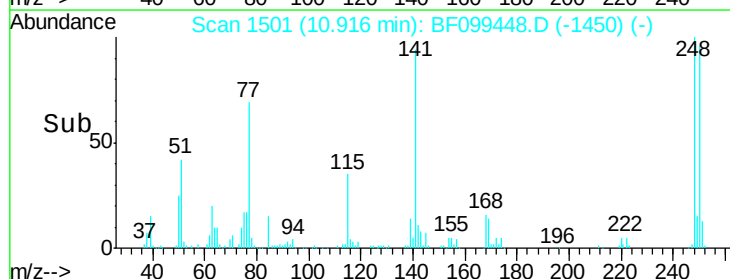
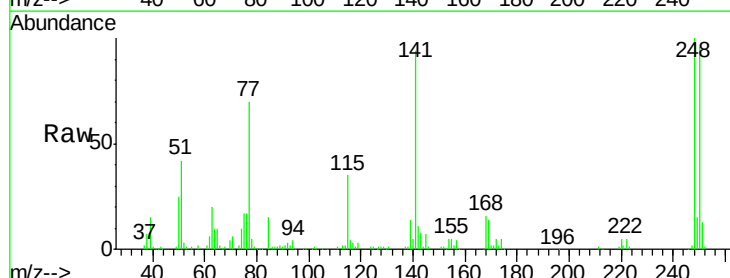
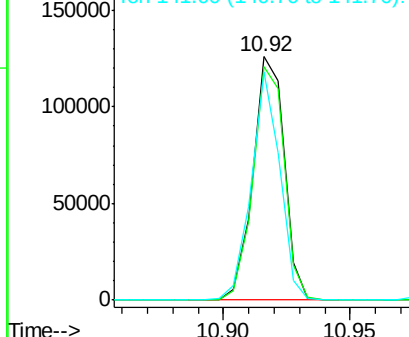
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

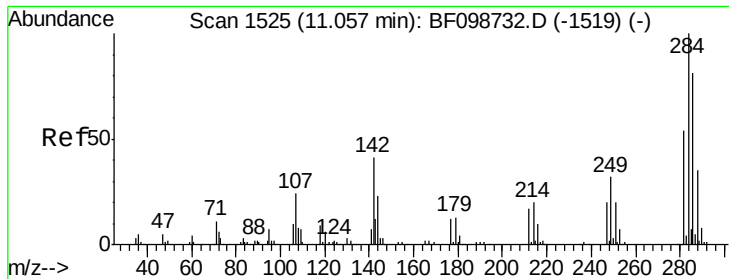


#66
 4-Bromophenyl-phenylether
 Concen: 48.80 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.0	76.9	115.3
141	93.7	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: 43.96 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF099448.D

Acq: 13 Oct 2017 19:16

Instrument :

BNA_F

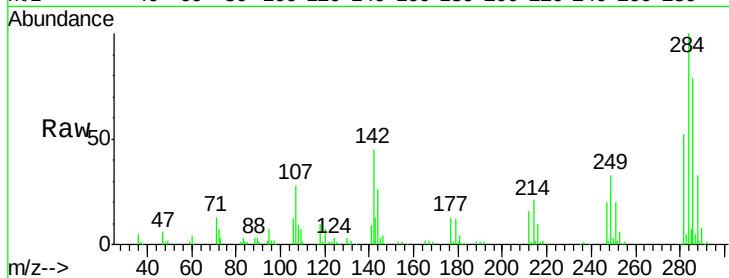
ClientSampleId :

PB103199BS

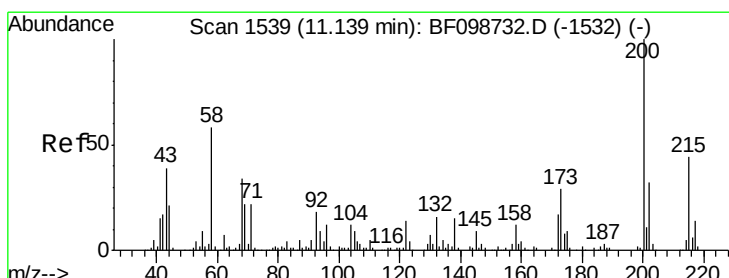
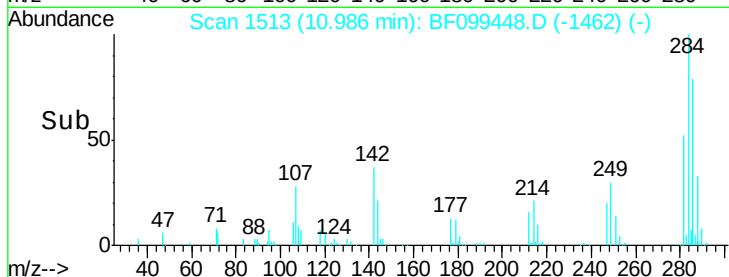
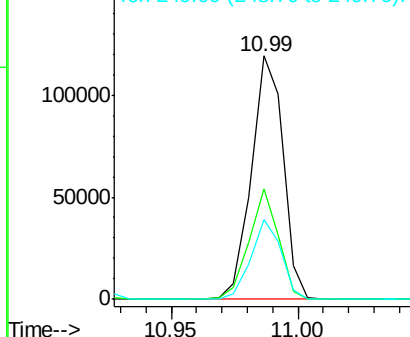
Tgt Ion:	284	Resp:	104353
Ion Ratio	Lower	Upper	
284	100		
142	45.4	34.6	52.0
249	32.7	24.8	37.2

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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: 47.34 ng

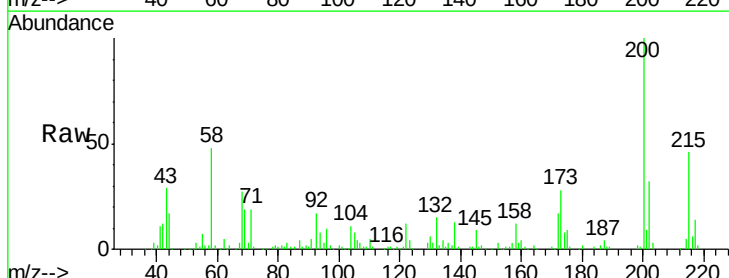
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

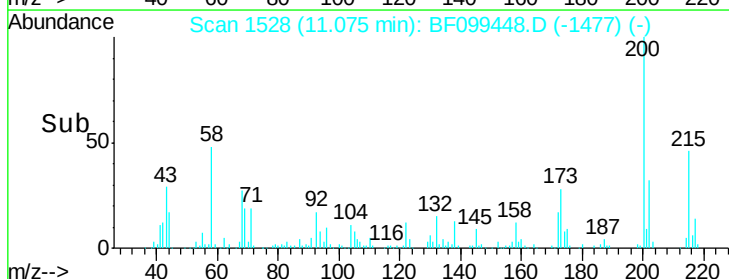
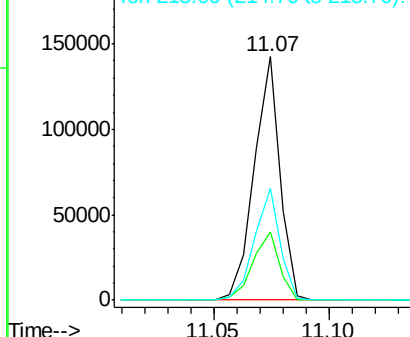
Lab File: BF099448.D

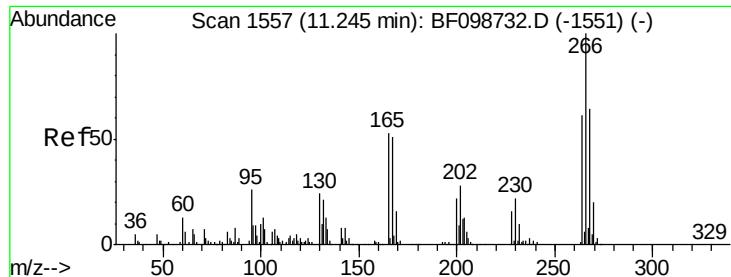
Acq: 13 Oct 2017 19:16

Tgt Ion:	200	Resp:	112042
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.6	48.6
215	45.9	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





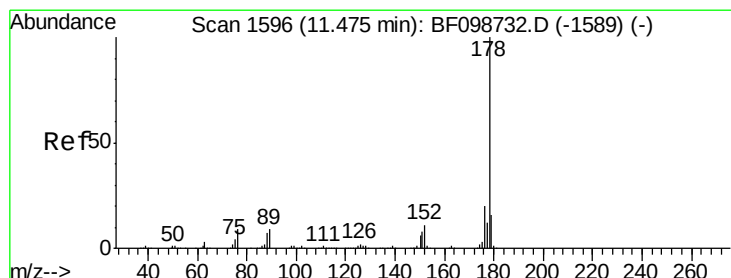
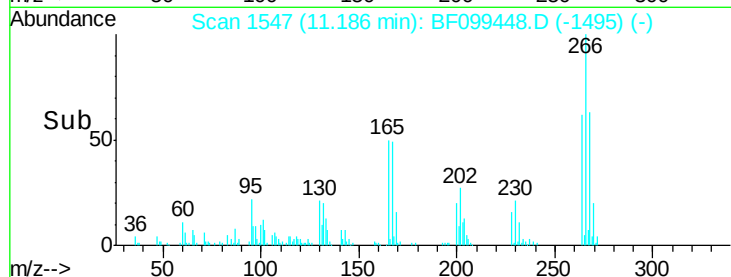
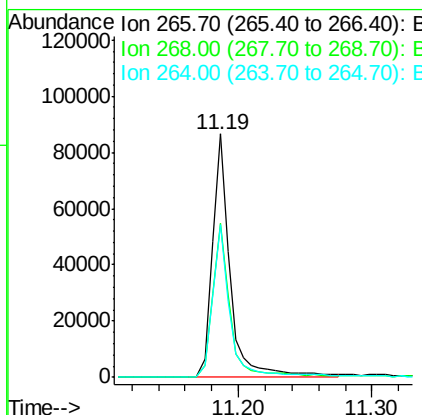
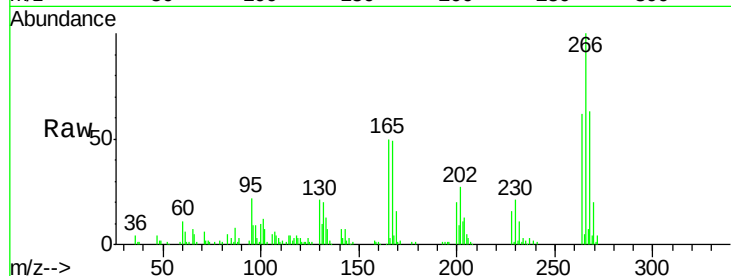
#69
 Pentachlorophenol
 Concen: 55.12 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.5	49.5	74.3

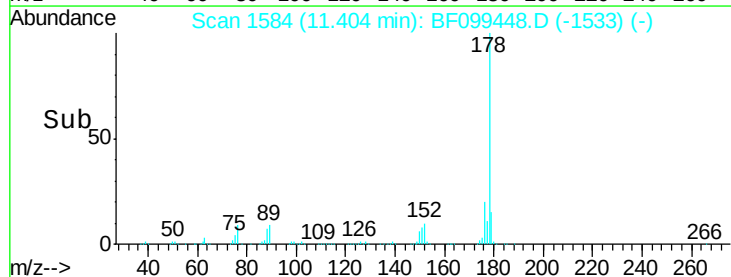
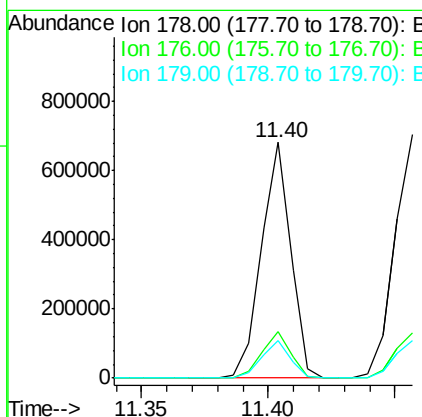
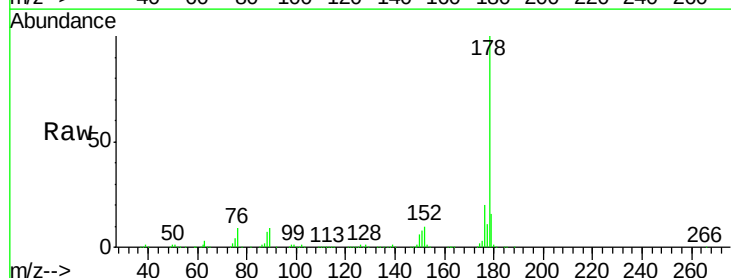
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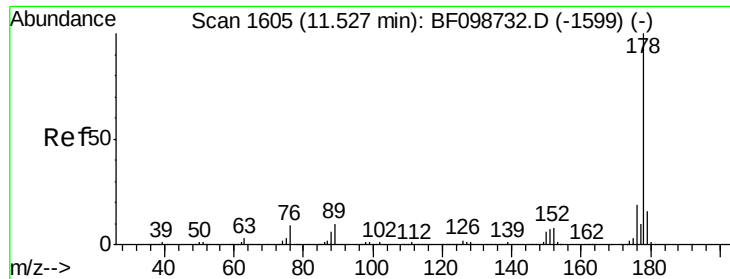
Sohil
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#70
 Phenanthrene
 Concen: 45.55 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

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





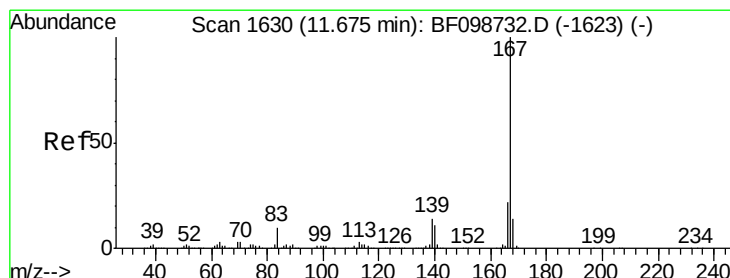
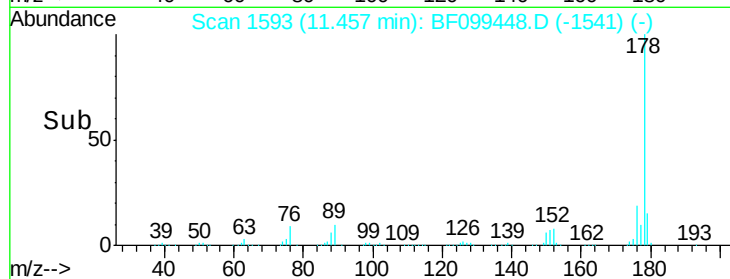
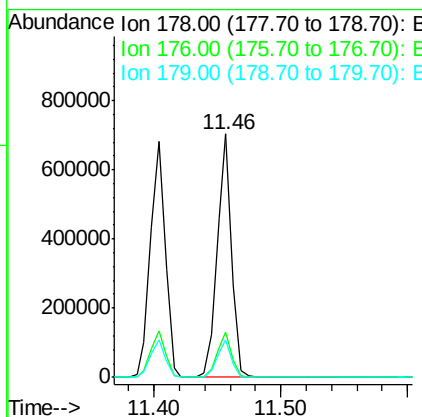
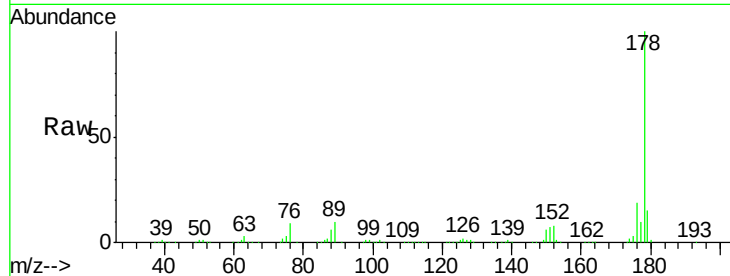
#71
 Anthracene
 Concen: 45.23 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

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

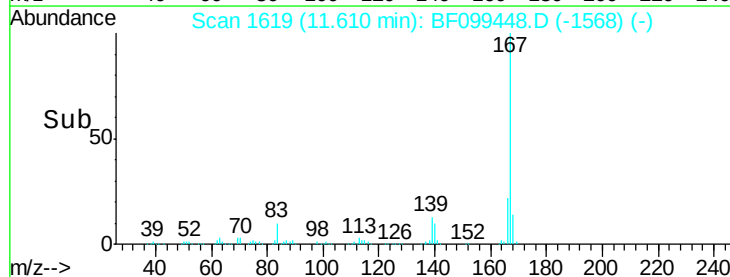
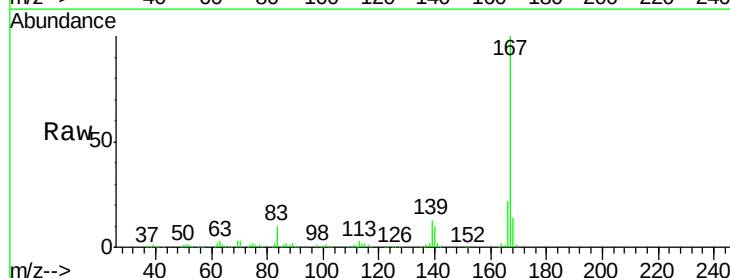
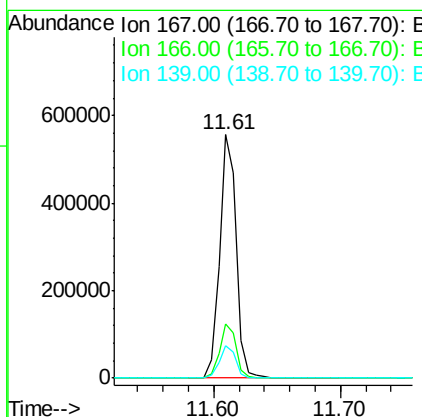
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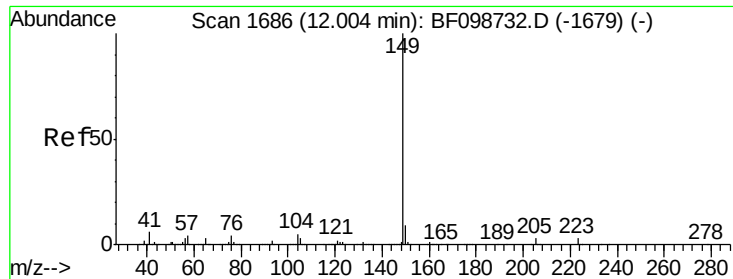
Sohil
 10/15/2017 12:39:57 PM



#72
 Carbazole
 Concen: 41.75 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.9	16.3





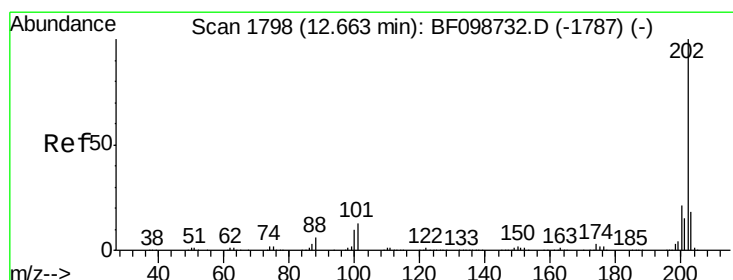
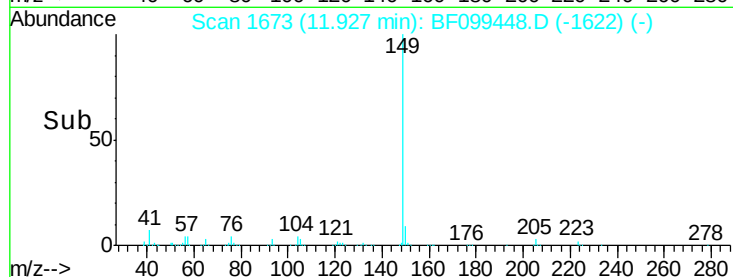
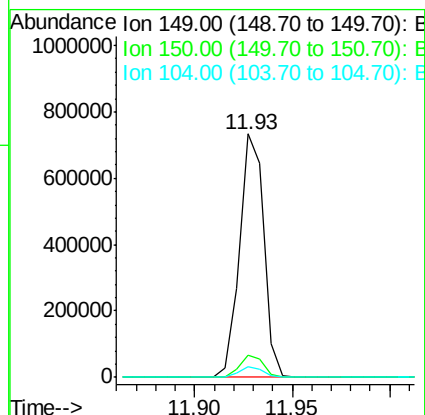
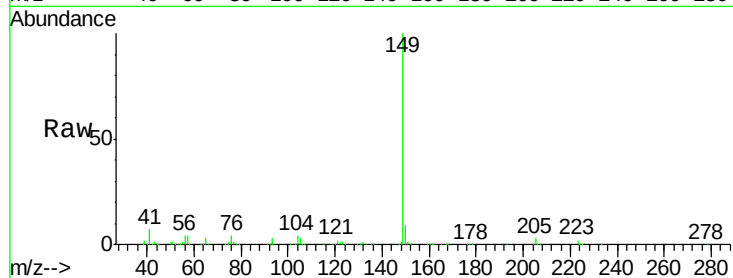
#73
Di-n-butylphthalate
Concen: 43.01 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630469		
150	9.3	7.8	11.6	
104	4.4	3.8	5.8	

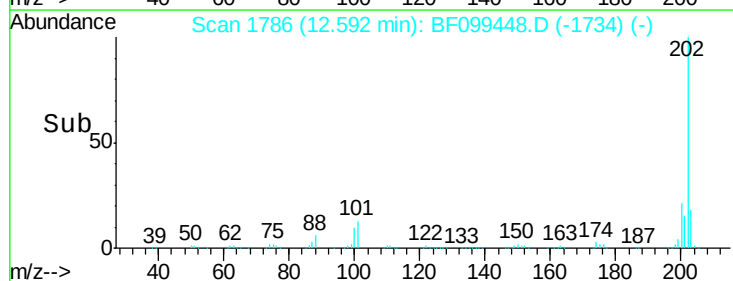
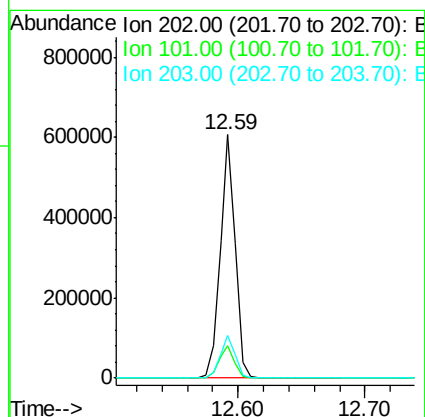
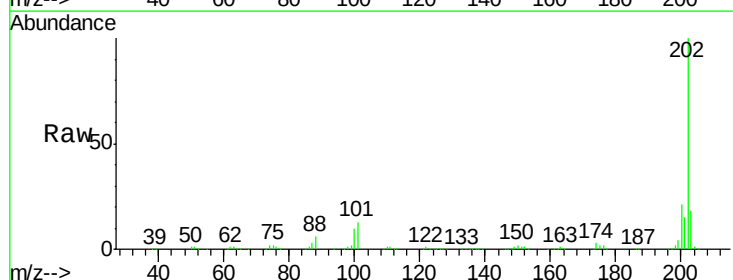
Manual Integrations
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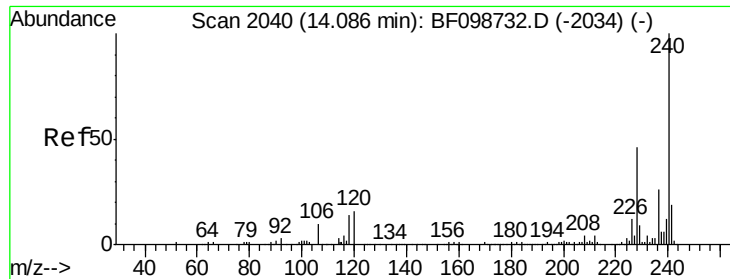
Sohil
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#74
Fluoranthene
Concen: 40.76 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	501751		
101	13.3	0.0	34.1	
203	17.5	0.0	38.1	





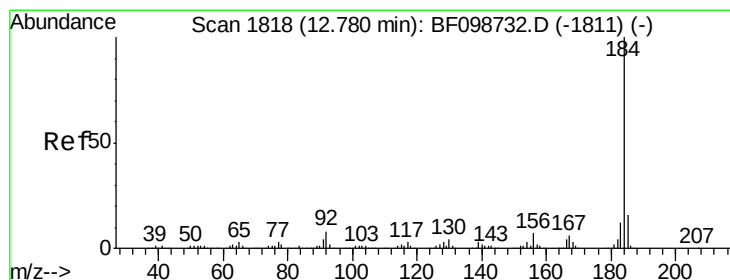
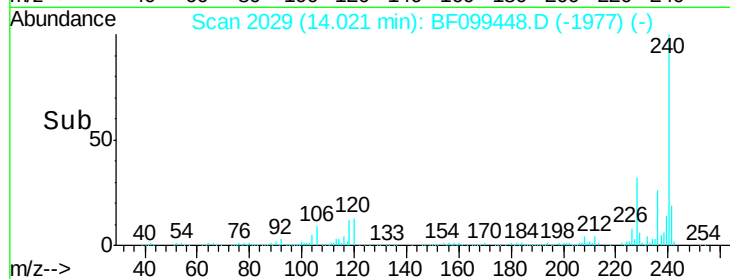
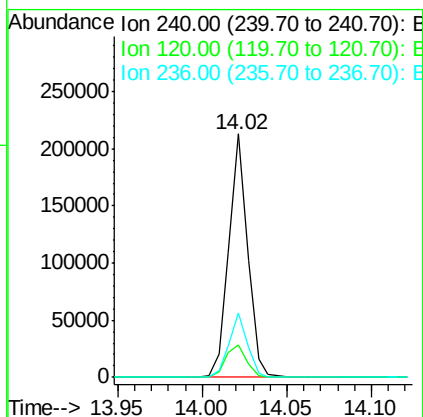
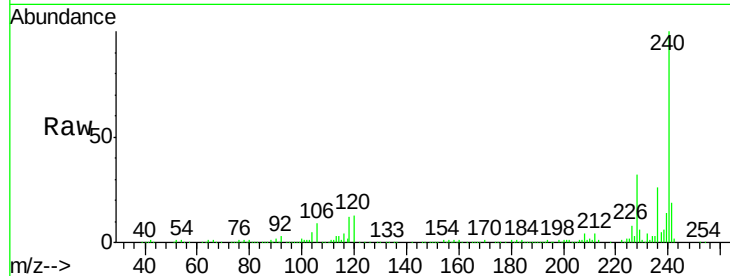
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	165424		
120	13.2	9.5	14.3	
236	26.5	20.7	31.1	

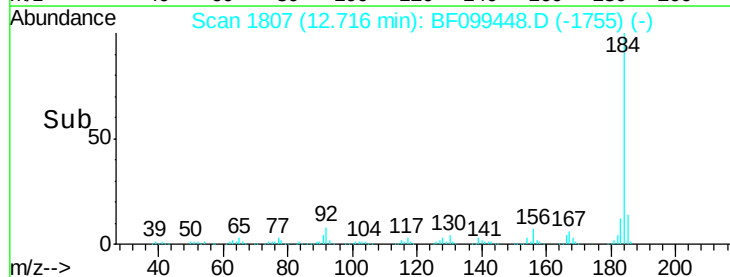
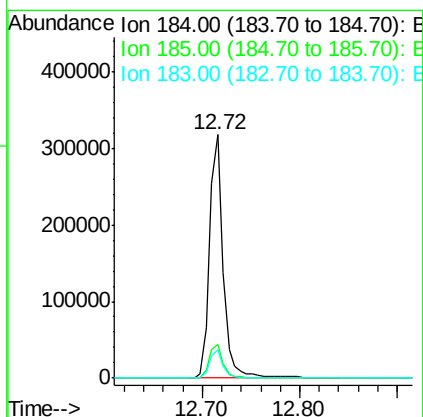
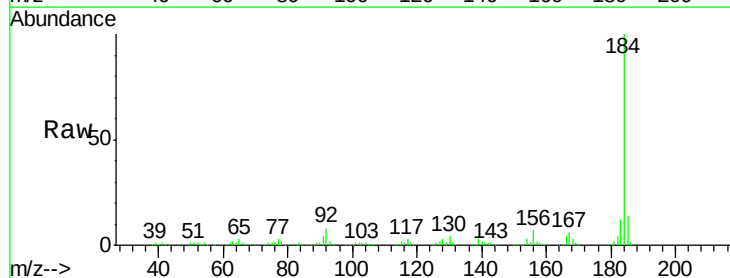
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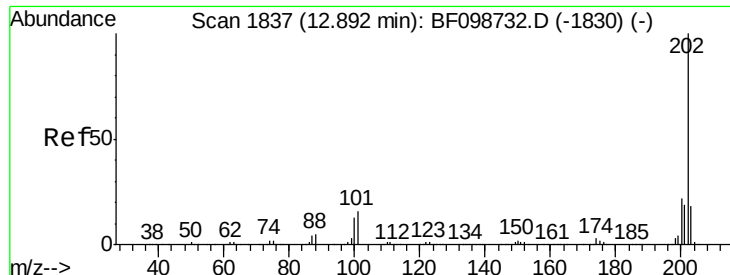
Sohil
10/15/2017 12:39:57 PM



#76
Benzidine
Concen: 50.59 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	309542		
185	13.7	12.6	18.8	
183	12.0	9.3	13.9	





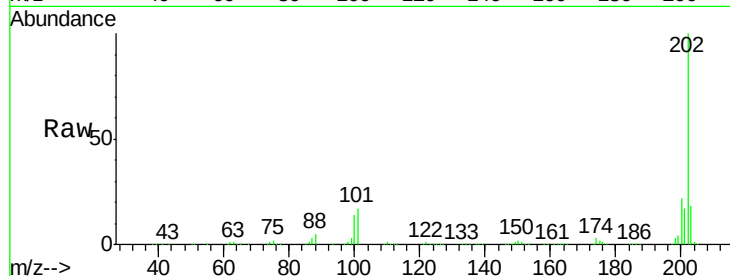
#77
 Pyrene
 Concen: 40.53 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

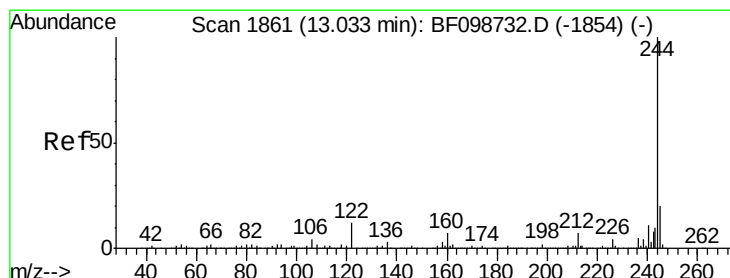
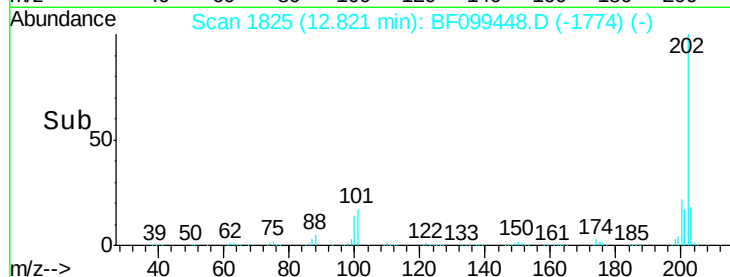
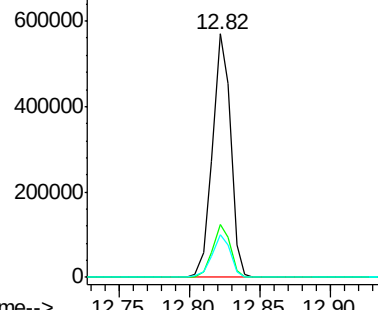
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	511259		
200	21.7		17.4	26.2
203	17.6		14.3	21.5

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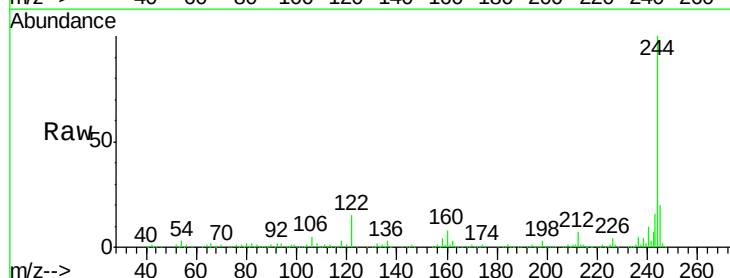


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

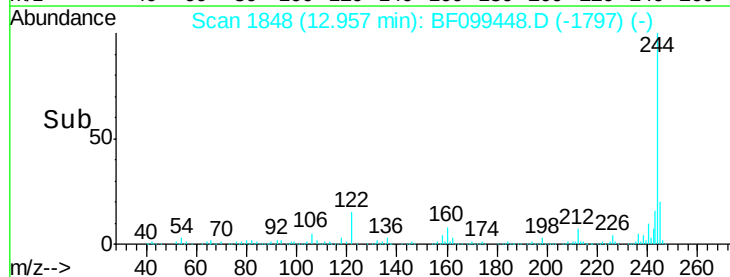
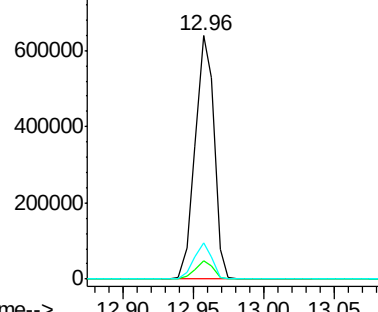


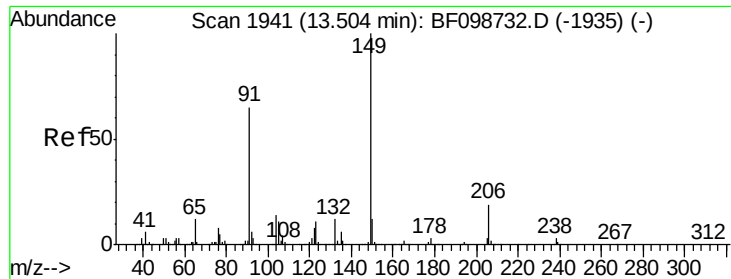
#78
 Terphenyl-d14
 Concen: 82.10 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	597204		
212	7.3		5.4	8.0
122	15.1		11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





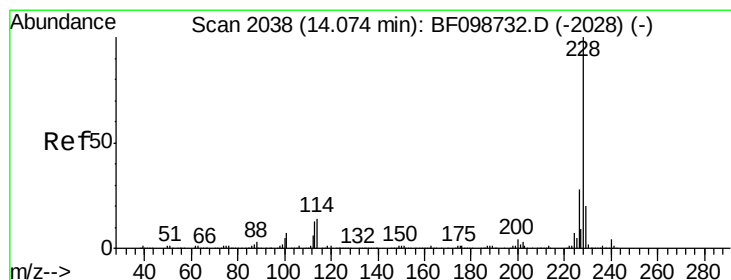
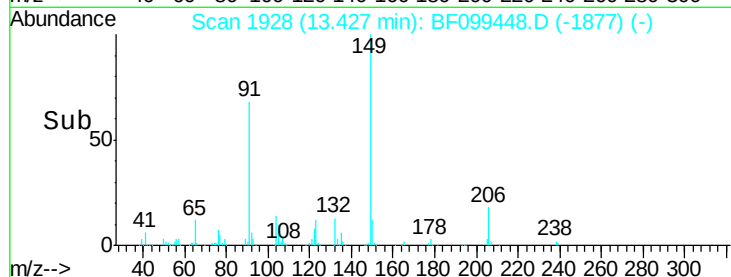
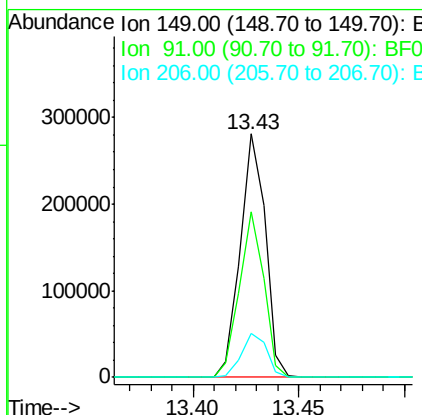
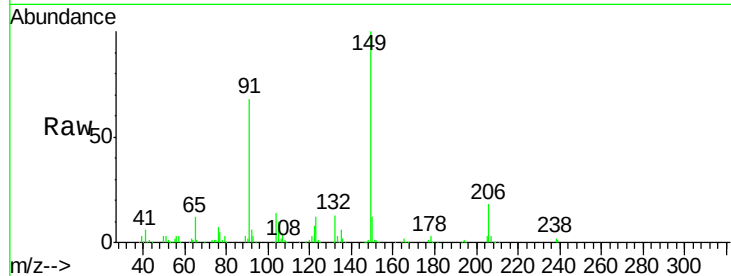
#79
Butylbenzylphthalate
Concen: 38.94 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.9	56.8	85.2
206	18.0	14.1	21.1

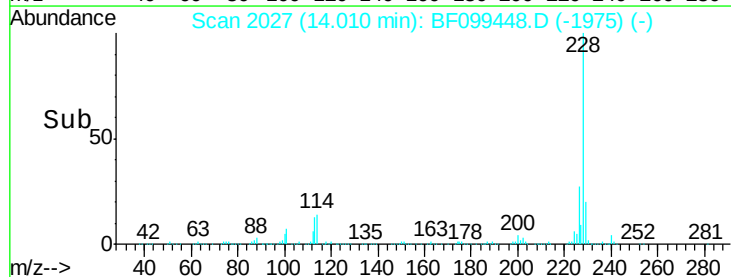
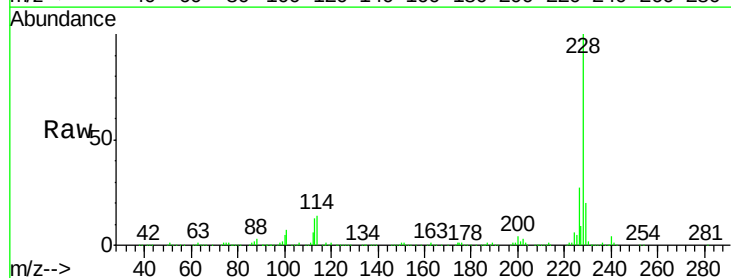
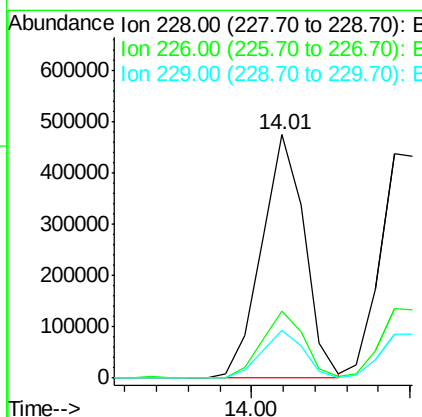
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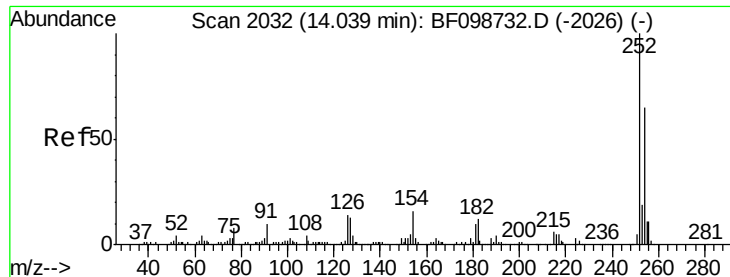
Sohil
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#80
Benzo(a)anthracene
Concen: 44.52 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.6	33.8
229	19.5	15.8	23.6





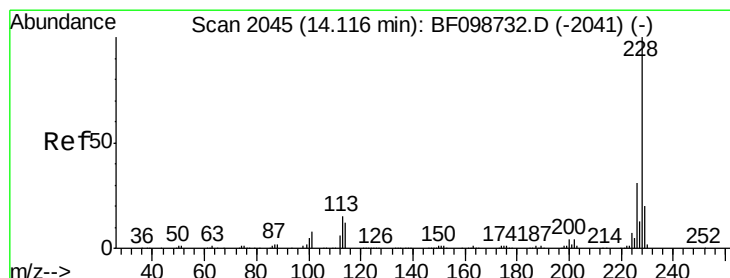
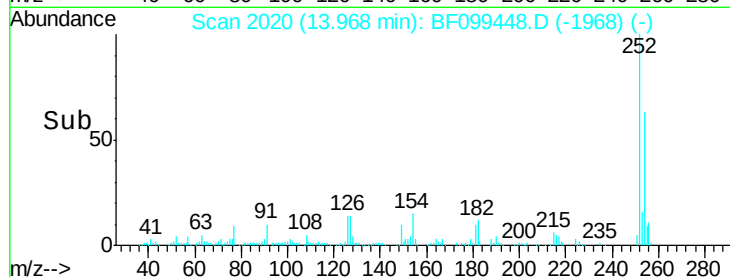
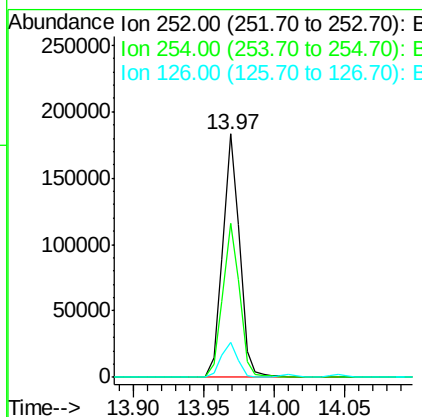
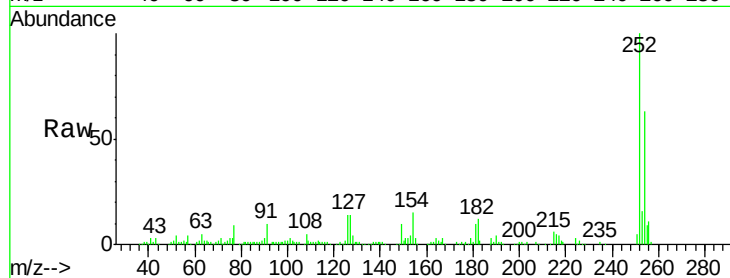
#81
 3,3'-Dichlorobenzidine
 Concen: 41.83 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	50.4	75.6
126	14.3	11.3	16.9

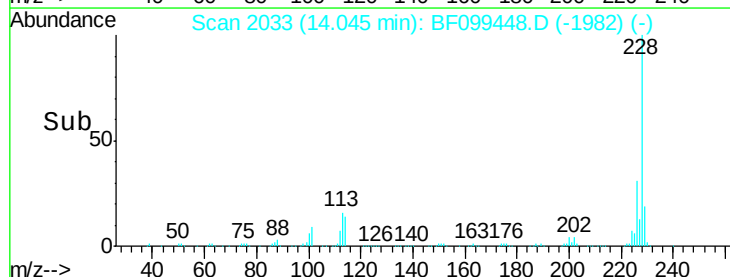
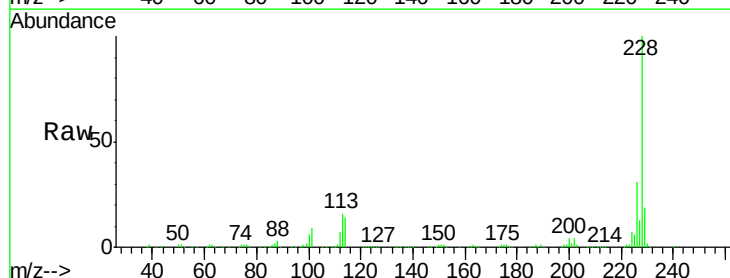
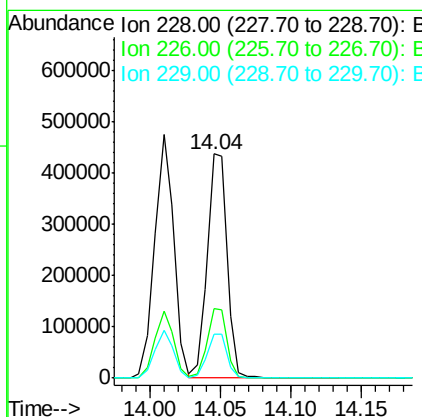
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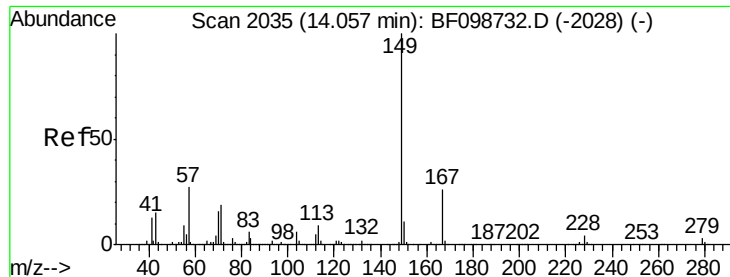
Sohil
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#82
 Chrysene
 Concen: 44.91 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.0	37.6
229	19.4	16.2	24.4





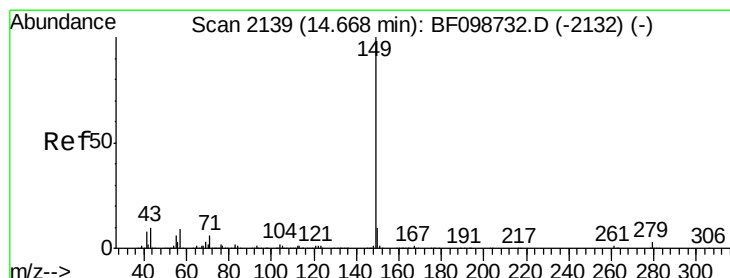
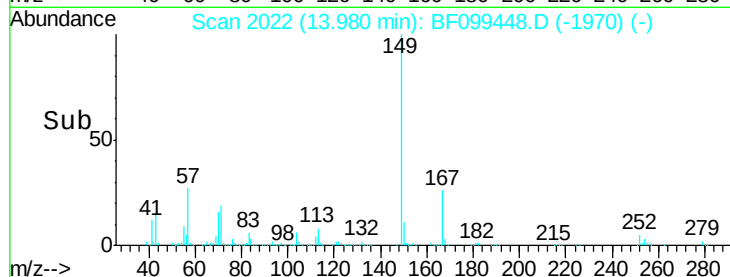
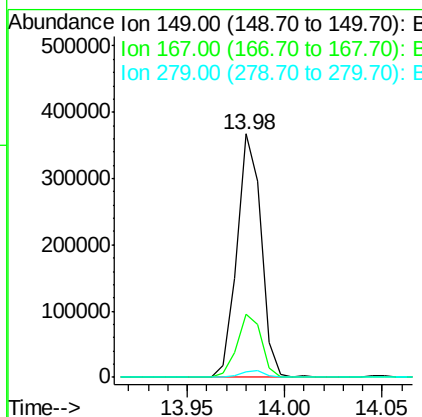
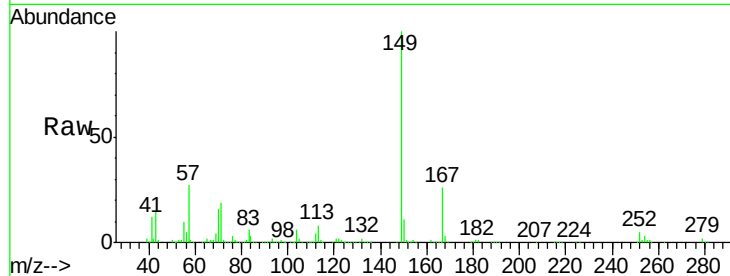
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.74 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.0	21.3	31.9
279	2.3	3.0	4.4#

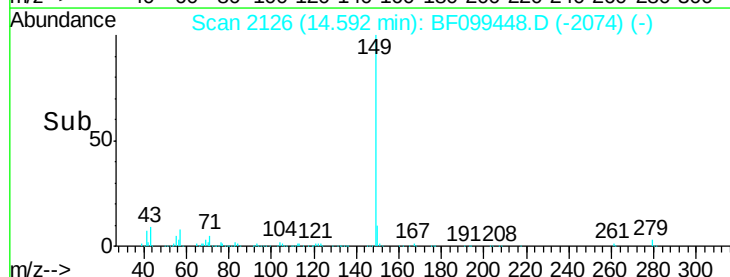
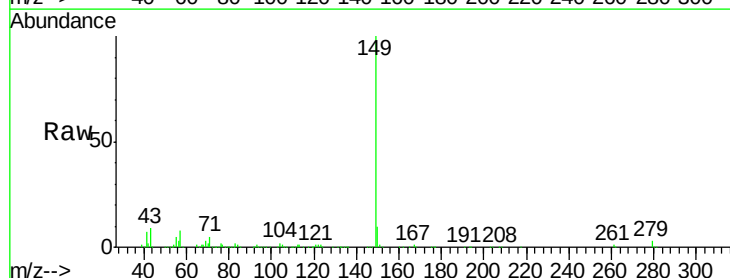
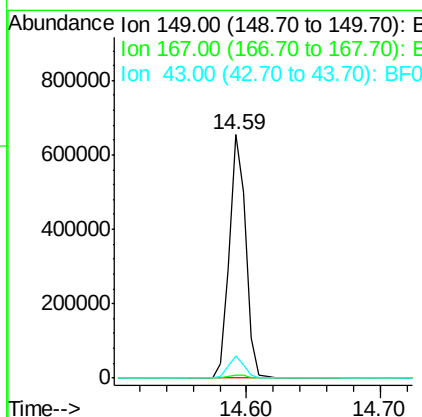
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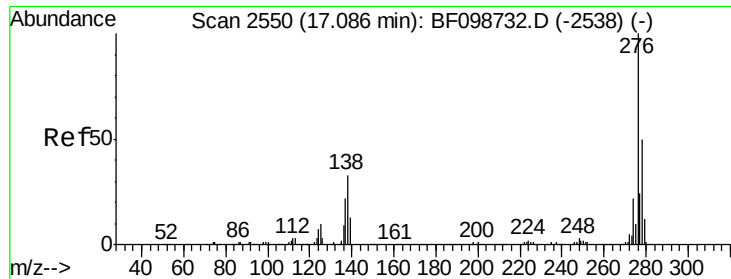
Sohil
 10/15/2017 12:39:57 PM



#84
 Di-n-octyl phthalate
 Concen: 43.41 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6





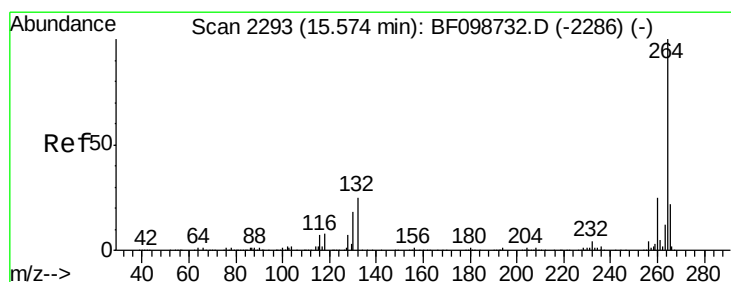
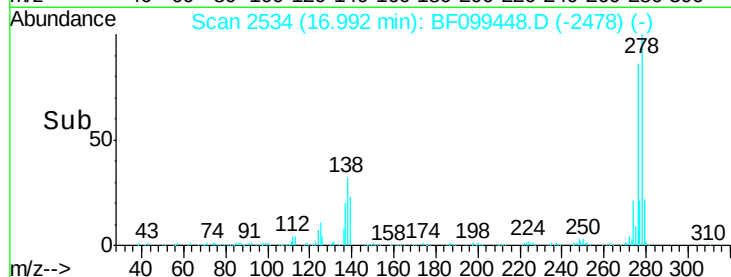
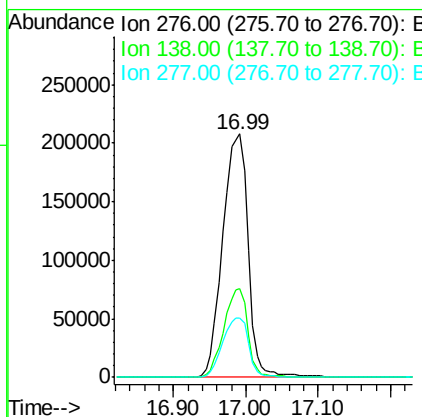
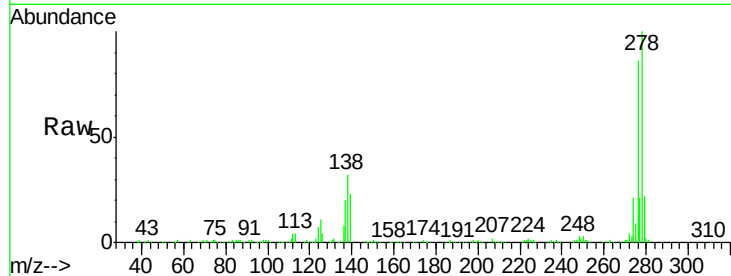
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.71 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.03 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	508895		
138	34.4	25.0	37.6	
277	25.1	20.1	30.1	

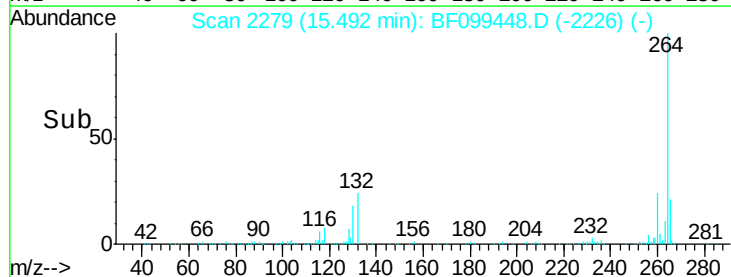
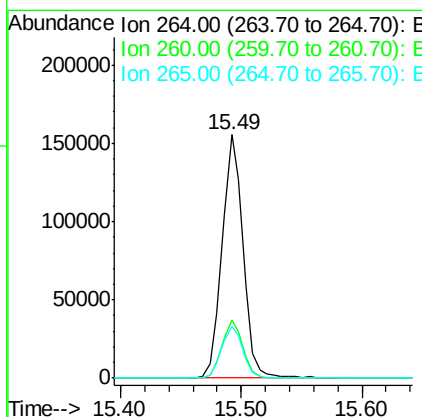
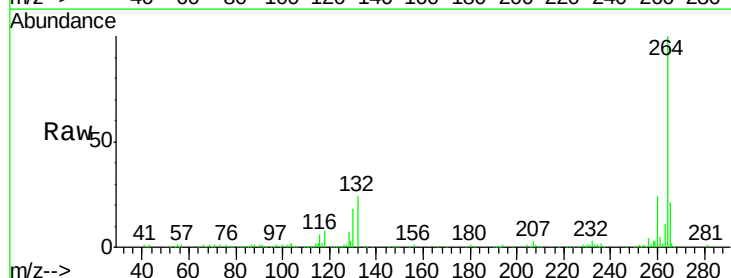
Manual Integrations
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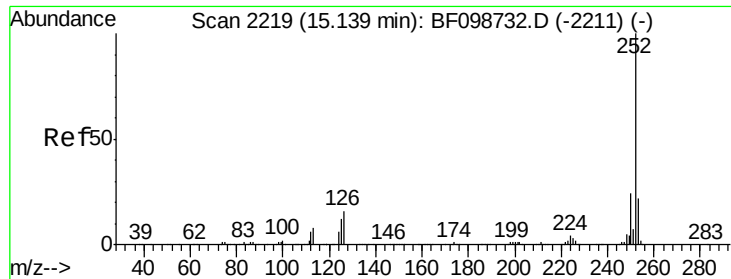
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	185683		
260	23.7	19.2	28.8	
265	21.0	17.5	26.3	





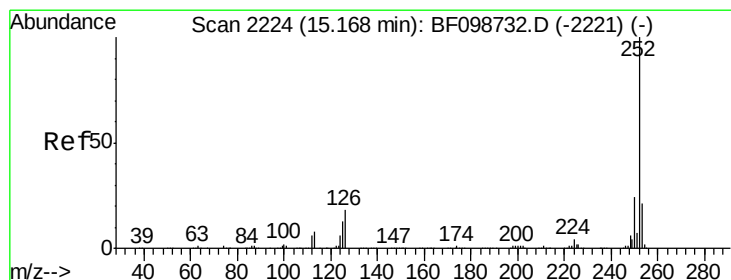
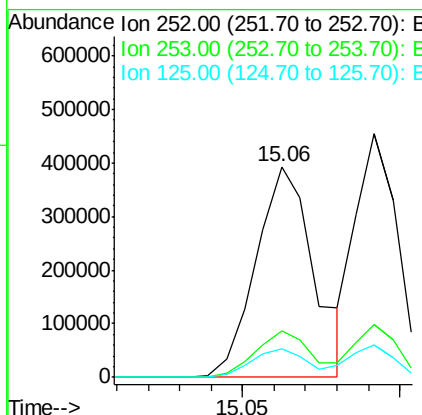
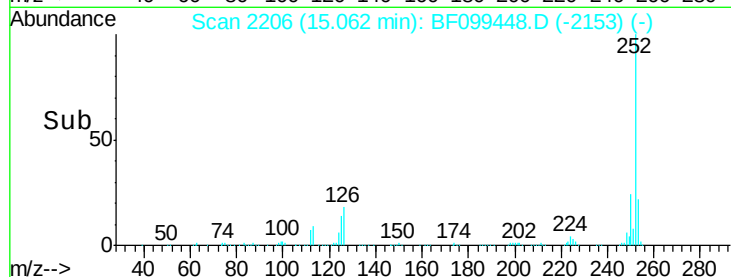
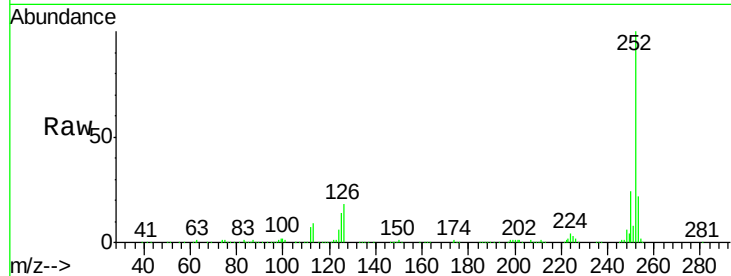
#87
Benzo(b)fluoranthene
Concen: 44.23 ng m
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.7	9.0	13.6

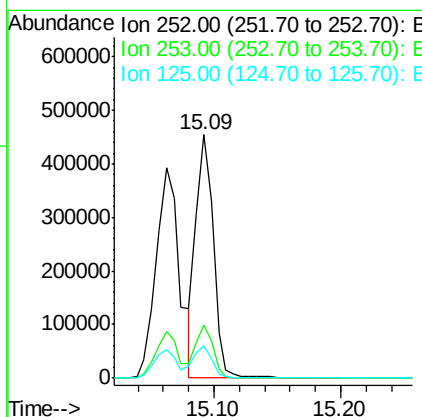
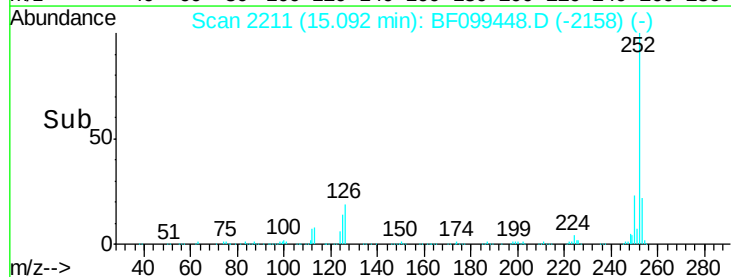
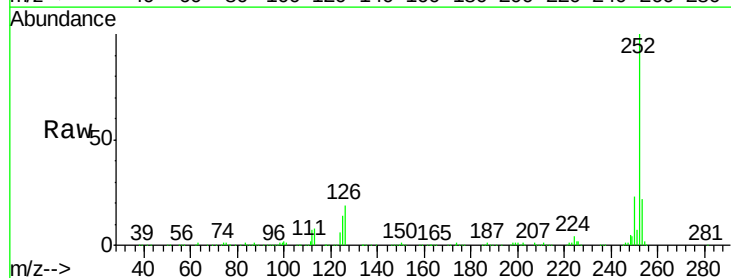
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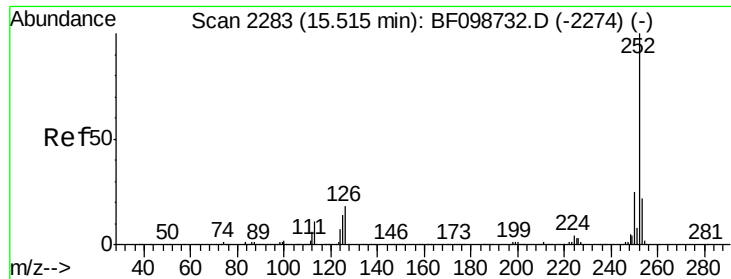
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.00 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.5	10.2	15.2





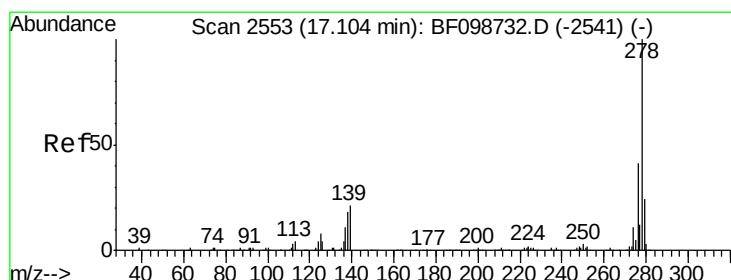
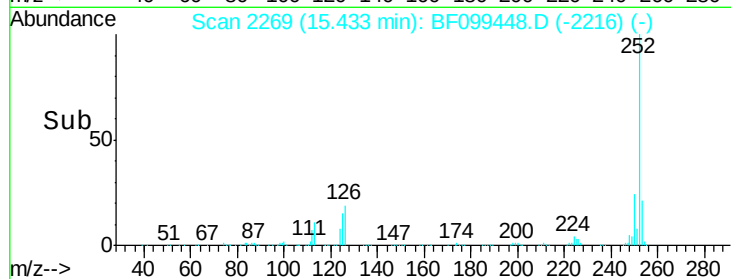
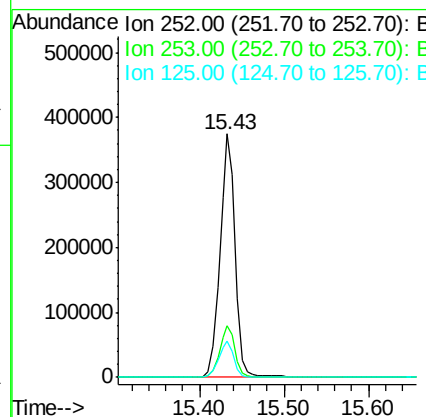
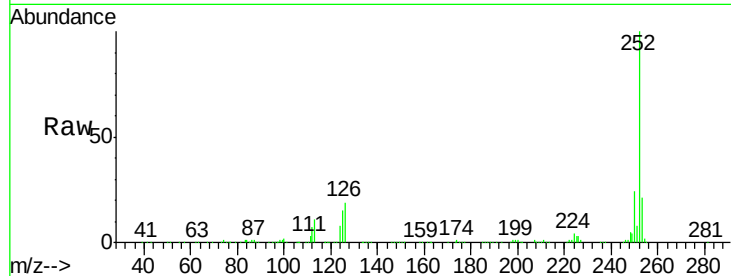
#89
Benzo(a)pyrene
Concen: 45.26 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	14.9	9.8	14.6

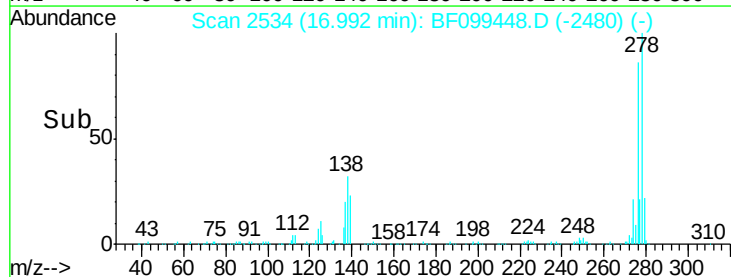
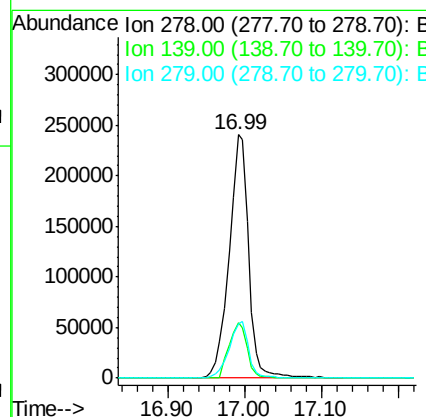
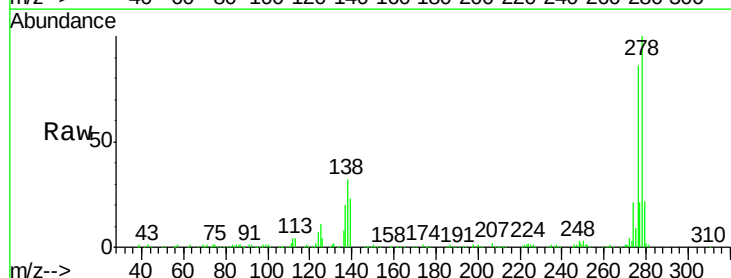
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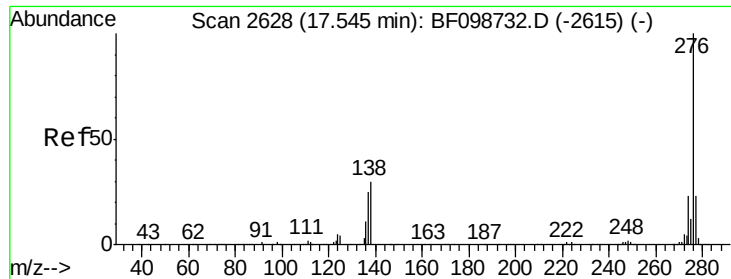
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.66 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF099448.D
Acq: 13 Oct 2017 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	15.9	23.9
279	22.2	19.0	28.4





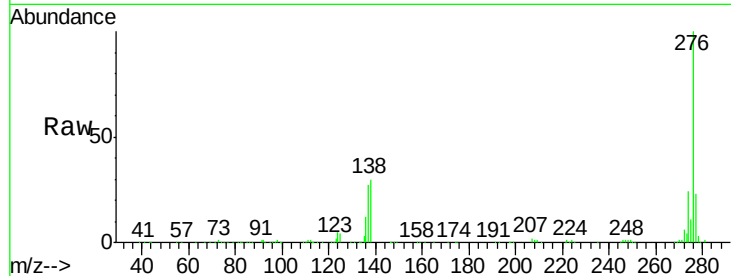
#91
 Benzo(g,h,i)perylene
 Concen: 50.46 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. 0.02 min
 Lab File: BF099448.D
 Acq: 13 Oct 2017 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

