

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099498.D
 Acq On : 15 Oct 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:41:28 PM

Quant Time: Oct 15 04:19:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109921	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	453898	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	193114	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	321341	20.00	ng	0.00
75) Chrysene-d12	14.02	240	171299	20.00	ng	0.00
86) Perylene-d12	15.49	264	175473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	573313	83.03	ng	0.00
7) Phenol-d6	6.49	99	688505	80.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	560339	79.17	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	120199	76.07	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	999256	86.38	ng	0.00
78) Terphenyl-d14	12.96	244	758942	100.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	132189	40.08	ng	94
3) Pyridine	3.39	79	329343	36.91	ng	92
4) n-Nitrosodimethylamine	3.35	42	129475	34.22	ng	84
6) Aniline	6.52	93	445282	38.73	ng	99
8) 2-Chlorophenol	6.65	128	323448	41.36	ng	93
9) Benzaldehyde	6.41	77	173398	35.09	ng	95
10) Phenol	6.51	94	403091	42.31	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	294190	39.72	ng	98
12) 1,3-Dichlorobenzene	6.79	146	338563	41.34	ng	98
13) 1,4-Dichlorobenzene	6.87	146	347561	41.71	ng	97
14) 1,2-Dichlorobenzene	7.03	146	317757	41.27	ng	97
15) Benzyl Alcohol	7.00	79	220380	35.27	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	395481	34.27	ng	91
17) 2-Methylphenol	7.11	107	254300	39.75	ng	97
18) Hexachloroethane	7.36	117	118103	39.43	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	183754	33.79	ng	95
20) 3+4-Methylphenols	7.26	107	296539	36.64	ng	# 75
22) Acetophenone	7.27	105	404713	36.80	ng	# 99
24) Nitrobenzene	7.45	77	318145	39.63	ng	91
25) Isophorone	7.68	82	544969	37.24	ng	97
26) 2-Nitrophenol	7.76	139	174294	45.14	ng	89
27) 2,4-Dimethylphenol	7.79	122	267395	36.67	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	359749	39.45	ng	100
29) 2,4-Dichlorophenol	8.00	162	256983	41.05	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	260483	41.60	ng	98
31) Naphthalene	8.16	128	850042	39.87	ng	99
32) Benzoic acid	7.92	122	112418m	18.77	ng	
33) 4-Chloroaniline	8.21	127	358762	40.30	ng	97
34) Hexachlorobutadiene	8.27	225	132236	41.00	ng	96
35) Caprolactam	8.59	113	71407	35.56	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	267212	37.98	ng	97
37) 2-Methylnaphthalene	8.85	142	548423	39.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	252616	43.86	ng	99
40) Hexachlorocyclopentadiene	9.00	237	81677	31.03	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
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 Sample : SSTDC0040
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Instrument :
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 ClientSampleID :
 SSTDC0040

Manual Integrations
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 10/15/2017 12:41:28 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	160047	39.23	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	160241	39.34	ng	95
45) 1,1'-Biphenyl	9.32	154	700284	42.19	ng	98
46) 2-Chloronaphthalene	9.34	162	527762	42.35	ng	98
47) 2-Nitroaniline	9.45	65	151103	39.60	ng	85
48) Acenaphthylene	9.76	152	781933	40.99	ng	100
49) Dimethylphthalate	9.62	163	612875	42.05	ng	99
50) 2,6-Dinitrotoluene	9.68	165	138419	43.62	ng	92
51) Acenaphthene	9.93	154	461183	38.17	ng	99
52) 3-Nitroaniline	9.86	138	153585	41.51	ng	# 88
53) 2,4-Dinitrophenol	9.97	184	12711	12.96	ng	# 86
54) Dibenzofuran	10.10	168	643410	39.99	ng	100
55) 4-Nitrophenol	10.02	139	101290	32.38	ng	88
56) 2,4-Dinitrotoluene	10.09	165	170802	41.48	ng	# 96
57) Fluorene	10.44	166	540407	41.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	99414	35.33	ng	99
59) Diethylphthalate	10.31	149	568156	39.89	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	241147	41.51	ng	99
61) 4-Nitroaniline	10.47	138	146517	41.05	ng	92
62) Azobenzene	10.59	77	492531	37.61	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	43811	22.41	ng	91
65) n-Nitrosodiphenylamine	10.55	169	475010	42.67	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	136294	43.33	ng	90
67) Hexachlorobenzene	10.99	284	143510	42.72	ng	# 90
68) Atrazine	11.07	200	138679	41.40	ng	98
69) Pentachlorophenol	11.19	266	76988	36.82	ng	98
70) Phenanthrene	11.40	178	710401	41.30	ng	100
71) Anthracene	11.46	178	733140	41.66	ng	99
72) Carbazole	11.62	167	681404	39.54	ng	99
73) Di-n-butylphthalate	11.93	149	840685	40.53	ng	98
74) Fluoranthene	12.59	202	644276	36.99	ng	100
76) Benzidine	12.72	184	175530	27.70	ng	98
77) Pyrene	12.82	202	637219	48.78	ng	100
79) Butylbenzylphthalate	13.43	149	271957	44.30	ng	98
80) Benzo(a)anthracene	14.01	228	431665	41.62	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	146643	38.57	ng	99
82) Chrysene	14.05	228	418974	42.43	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	330919	39.15	ng	# 99
84) Di-n-octyl phthalate	14.59	149	542855	39.88	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	524146	66.35	ng	97
87) Benzo(b)fluoranthene	15.06	252	401209	37.19	ng	97
88) Benzo(k)fluoranthene	15.09	252	427242	40.09	ng	99
89) Benzo(a)pyrene	15.43	252	410688	41.47	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	425754	53.72	ng	99
91) Benzo(g,h,i)perylene	17.43	276	450115	57.45	ng	96

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

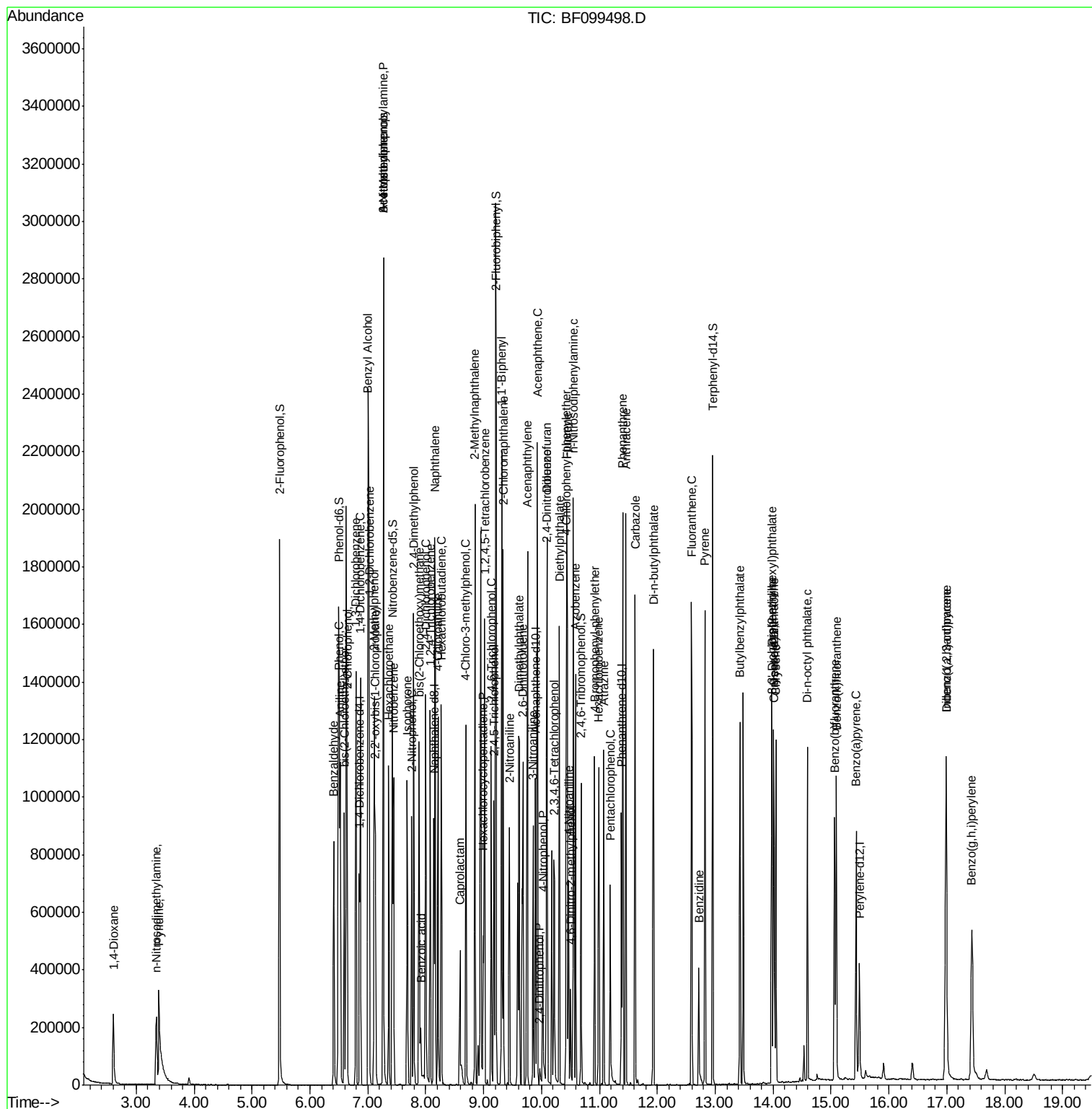
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099498.D
Acq On    : 15 Oct 2017    1:43
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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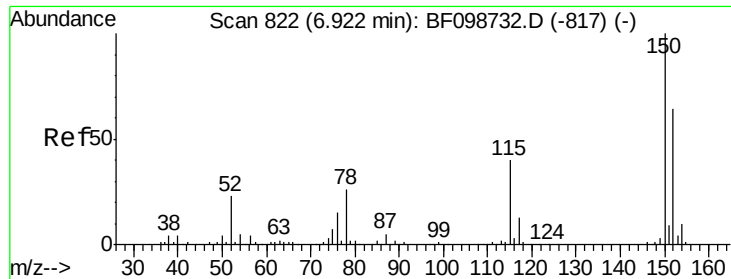
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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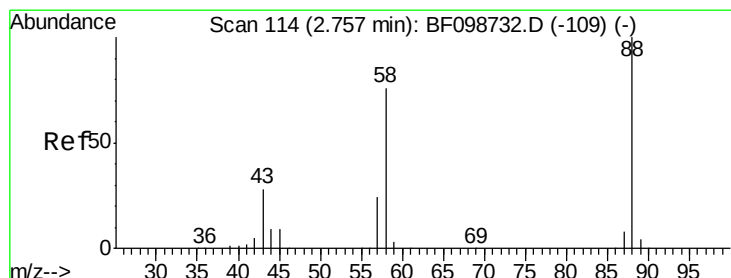
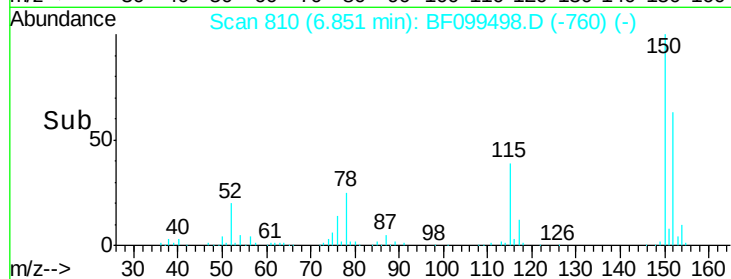
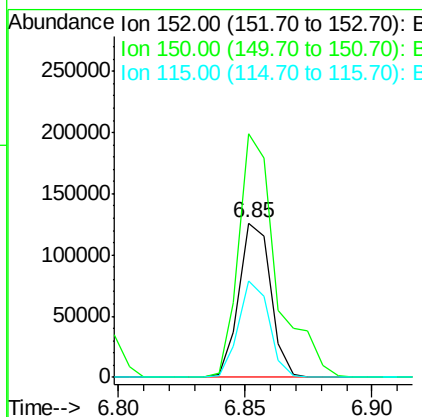
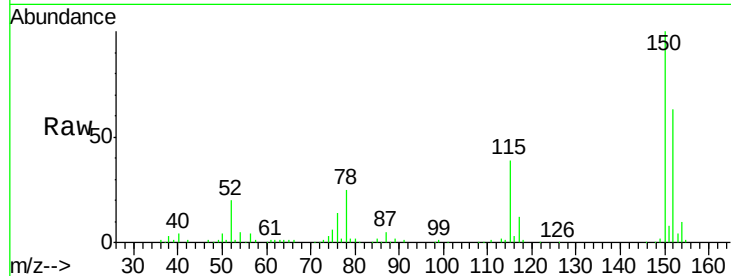
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	62.3	50.1	75.1

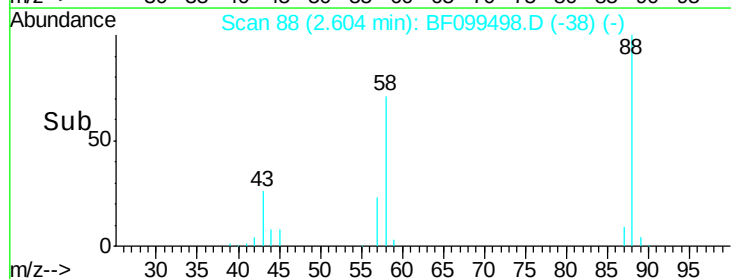
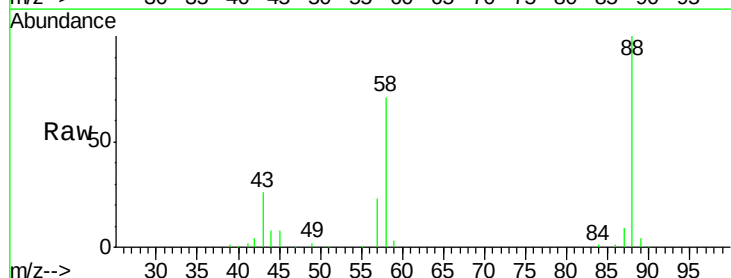
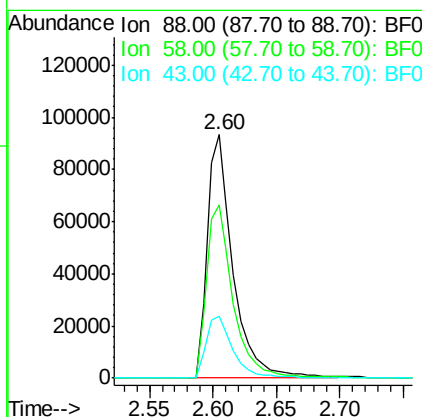
Manual Integrations
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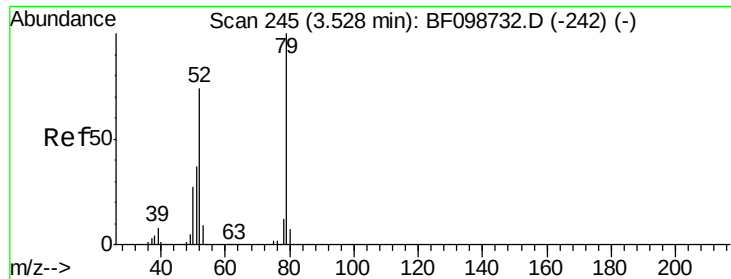
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#2
 1,4-Dioxane
 Concen: 40.08 ng
 RT: 2.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	62.6	93.8
43	26.4	24.6	37.0





#3

Pyridine

Concen: 36.91 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

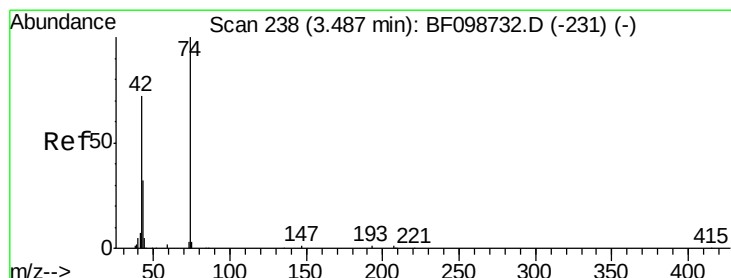
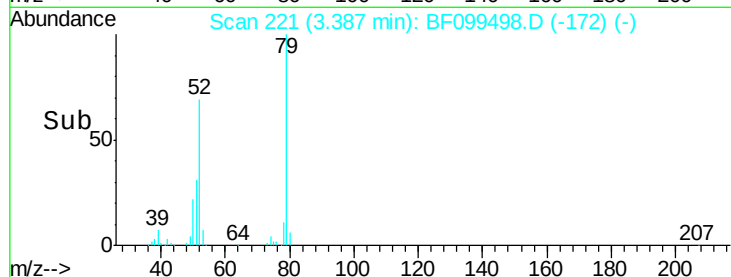
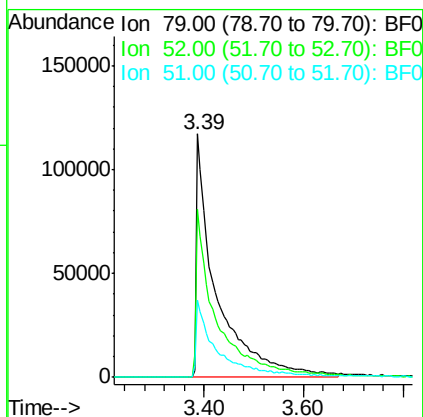
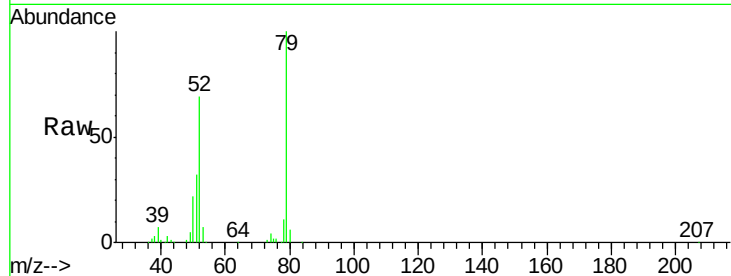
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	329343
Ion	Ratio	Lower	Upper
79	100		
52	68.8	59.8	89.6
51	31.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.22 ng

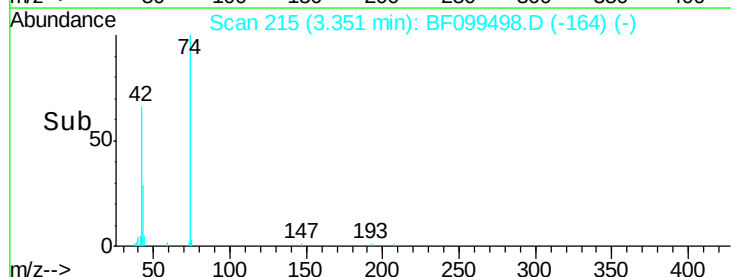
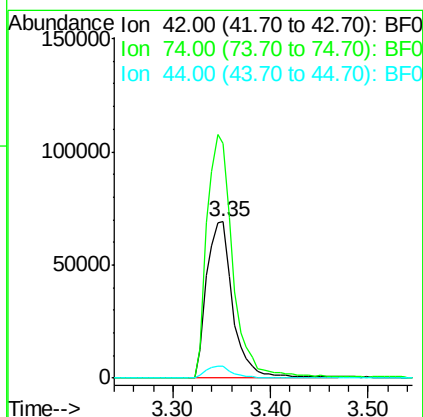
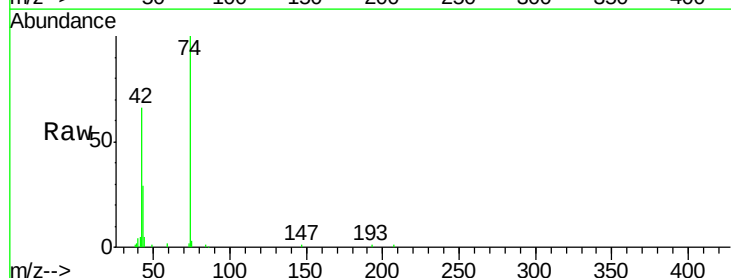
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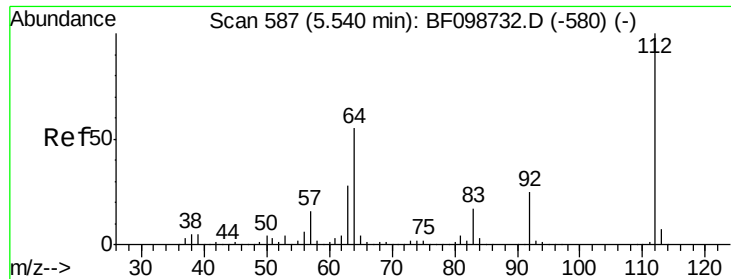
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	42	Resp:	129475
Ion	Ratio	Lower	Upper
42	100		
74	150.7	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 83.03 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

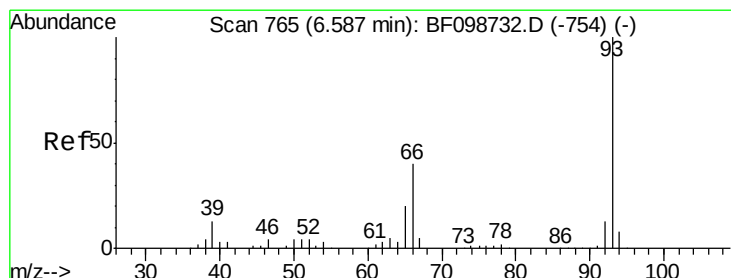
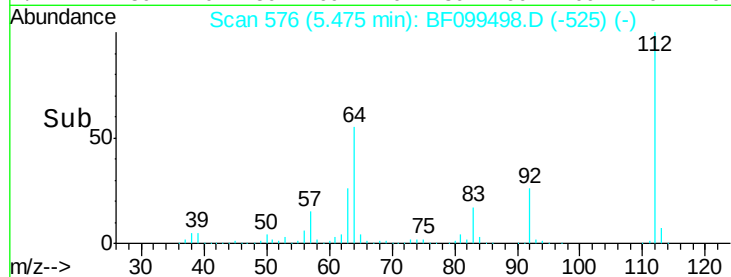
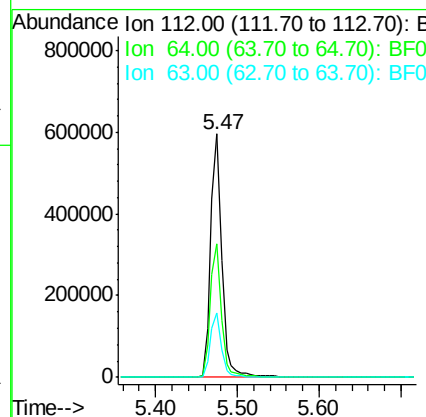
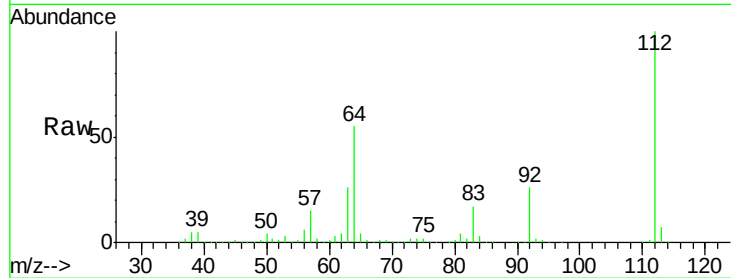
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	573313
Ion Ratio	Lower	Upper	
112	100		
64	54.7	47.9	71.9
63	26.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.73 ng

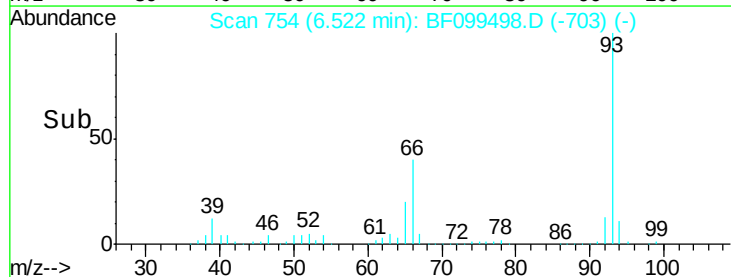
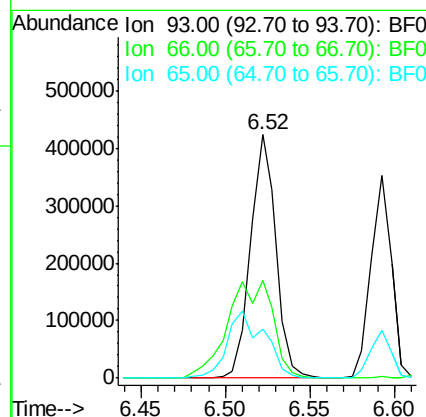
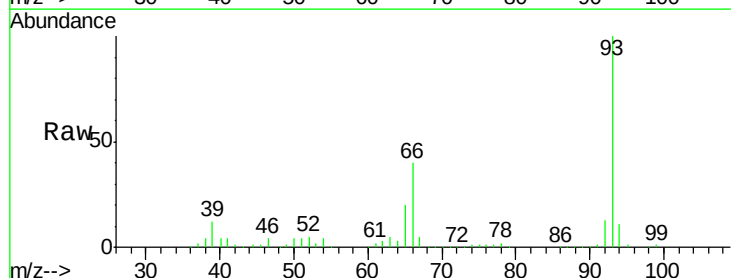
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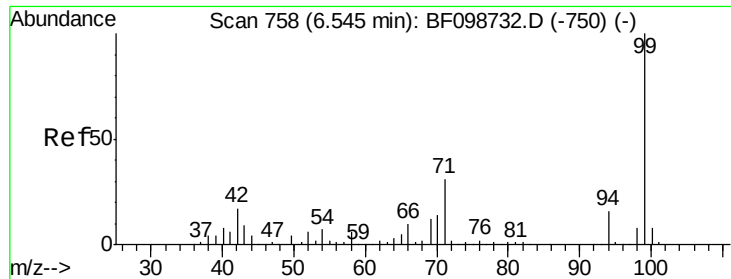
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	93	Resp:	445282
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 80.83 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

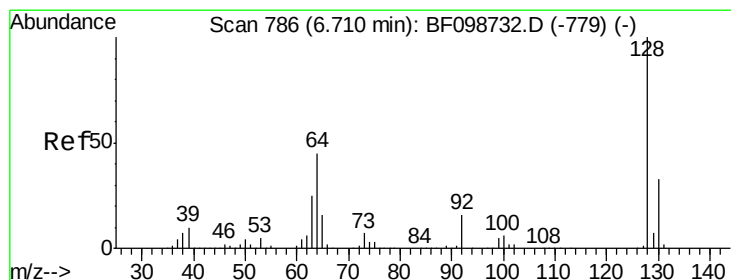
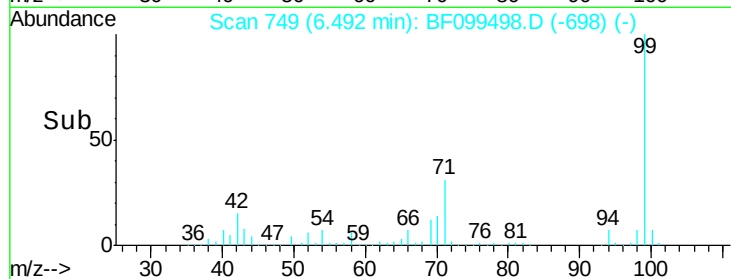
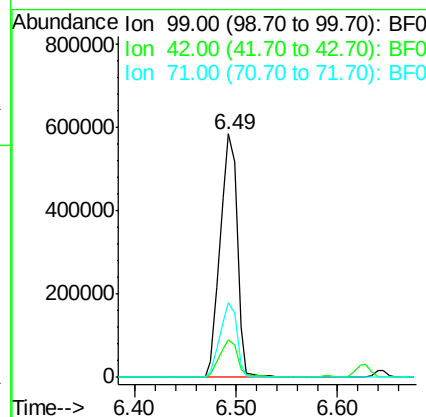
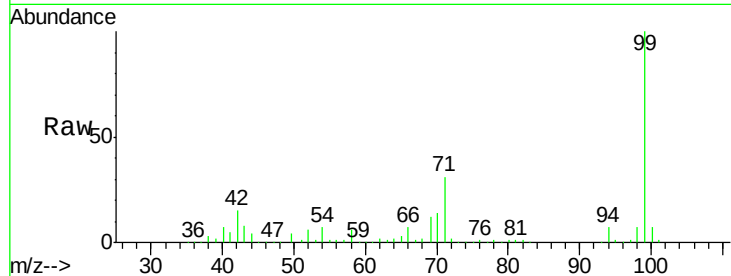
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	688505
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	30.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.36 ng

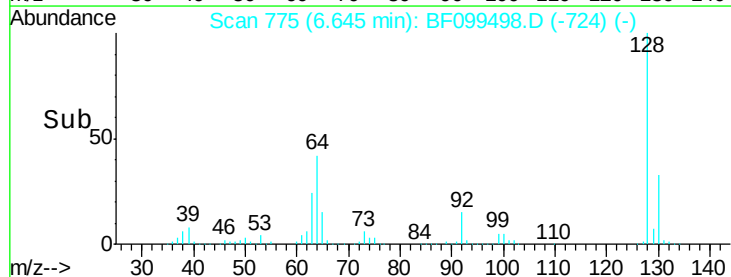
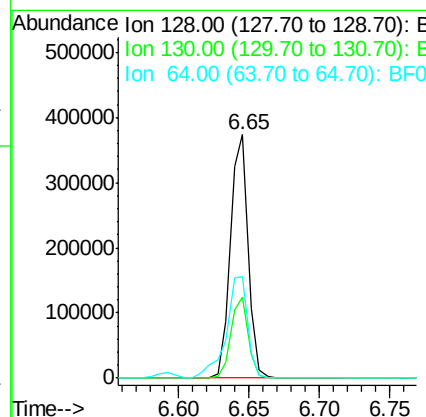
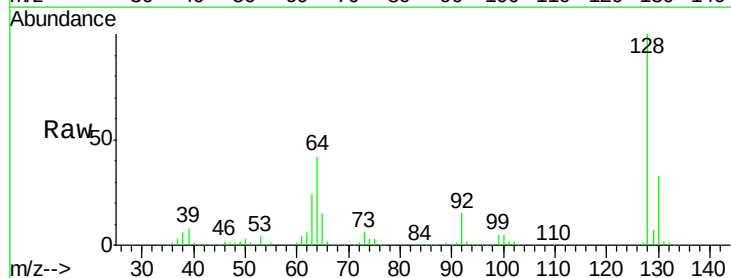
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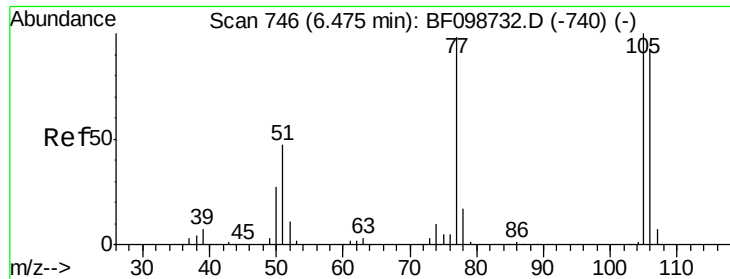
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	128	Resp:	323448
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	41.6	29.4	69.4





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

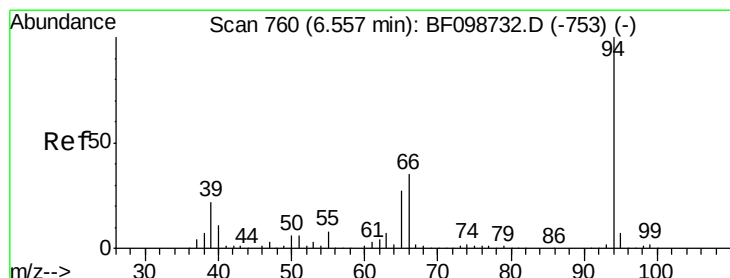
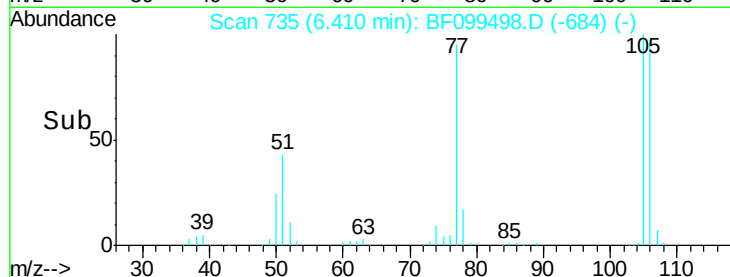
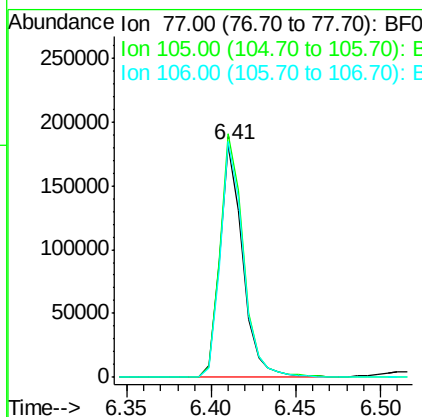
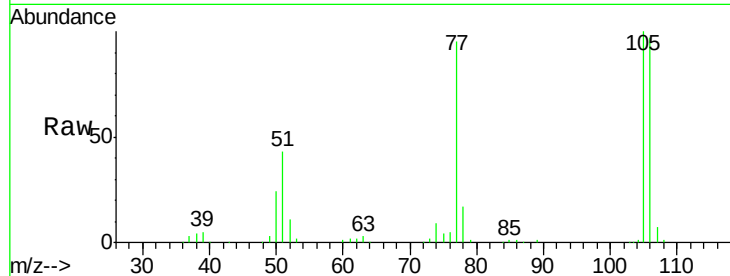
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 173398
 Ion Ratio Lower Upper
 77 100
 105 104.8 81.1 121.1
 106 101.4 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 42.31 ng

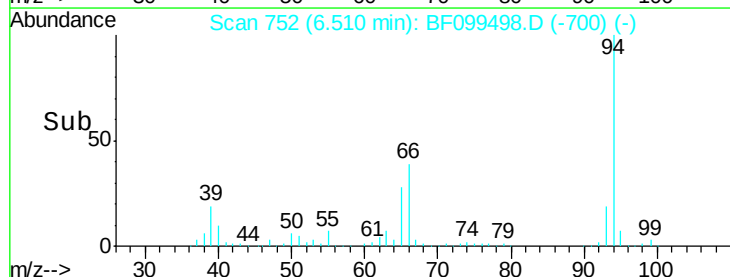
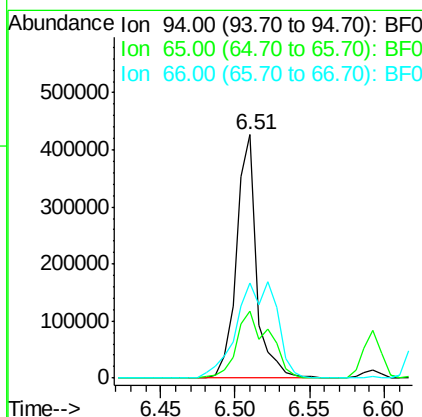
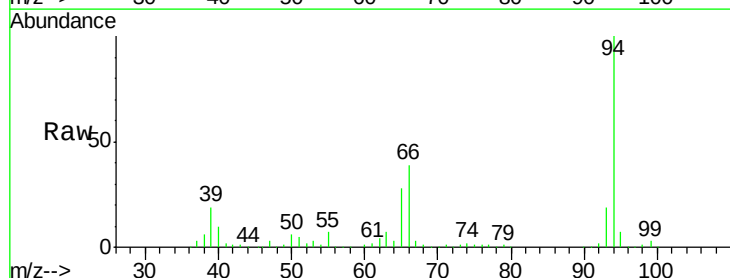
RT: 6.51 min Scan# 752

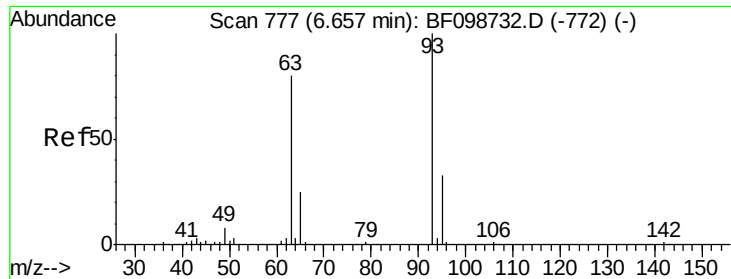
Delta R.T. 0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion: 94 Resp: 403091
 Ion Ratio Lower Upper
 94 100
 65 27.5 7.9 47.9
 66 39.1 16.2 56.2





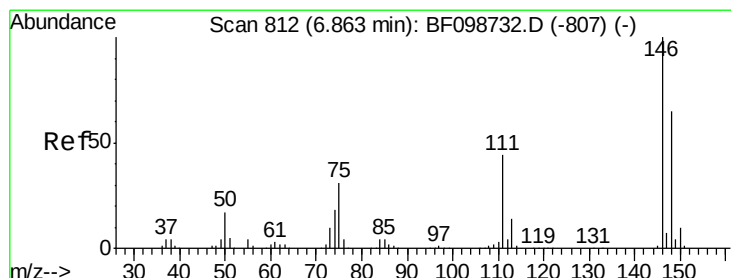
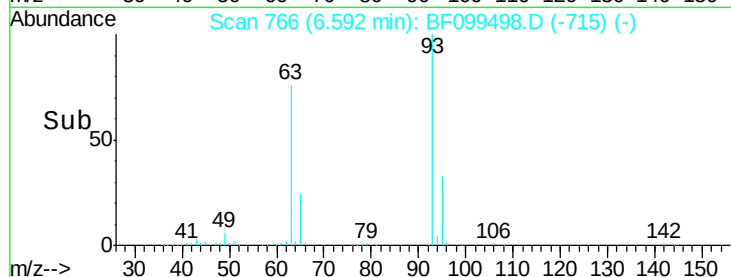
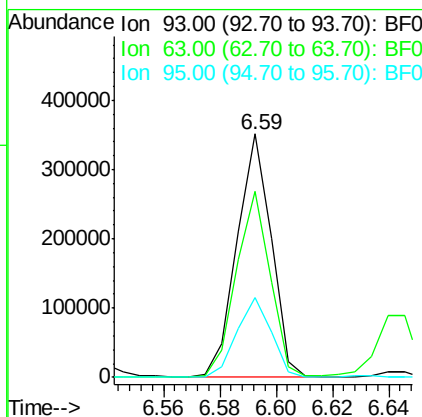
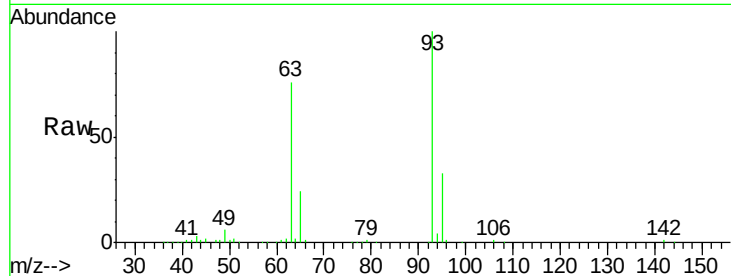
#11
 bis(2-Chloroethyl)ether
 Concen: 39.72 ng
 RT: 6.59 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	76.2	58.6	98.6
95	32.5	11.8	51.8

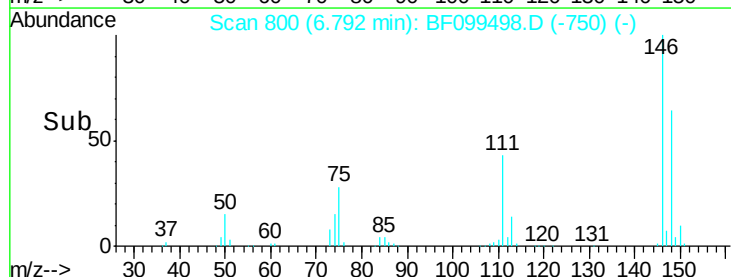
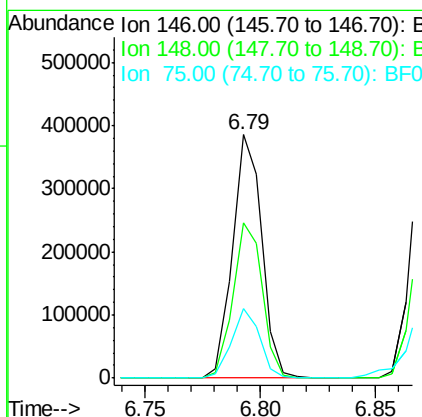
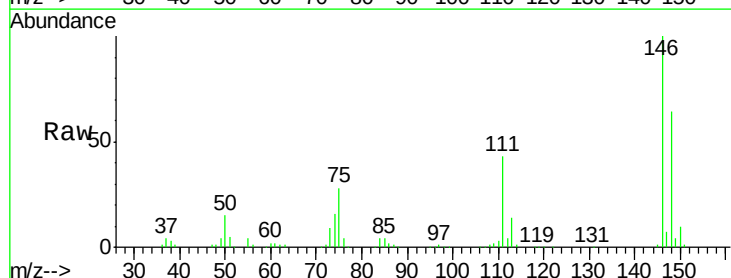
Manual Integrations
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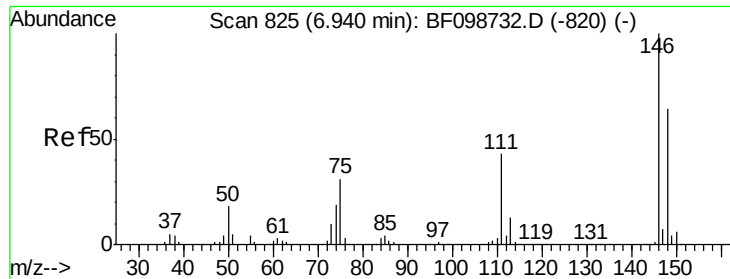
Sohil
 10/15/2017 12:41:28 PM



#12
 1,3-Dichlorobenzene
 Concen: 41.34 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.0	51.8	77.8
75	28.3	24.2	36.4





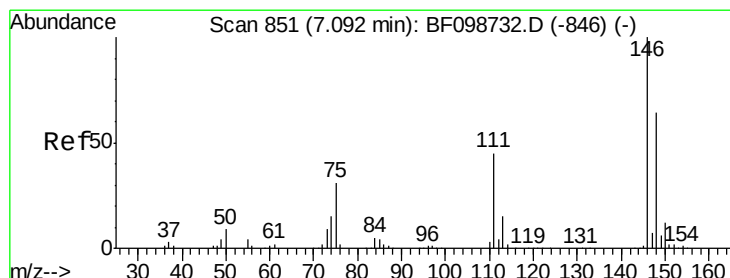
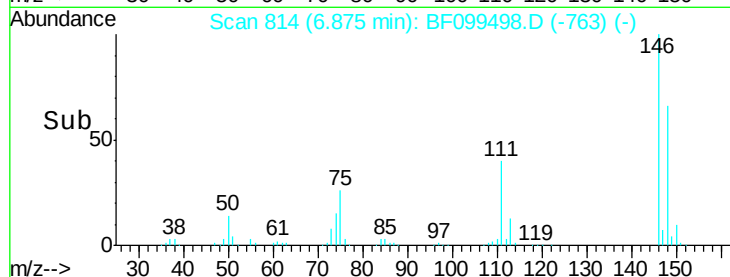
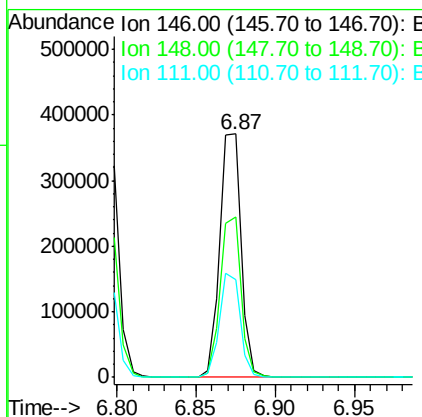
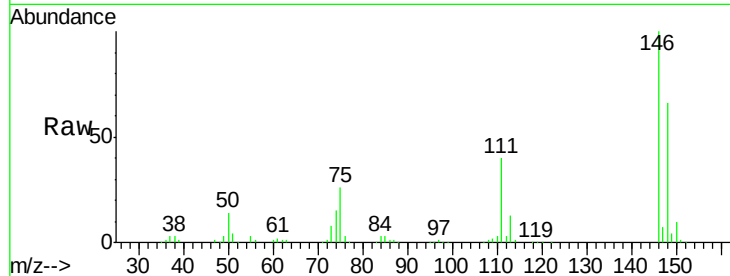
#13
 1,4-Dichlorobenzene
 Concen: 41.71 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
111	40.2	34.2	51.2

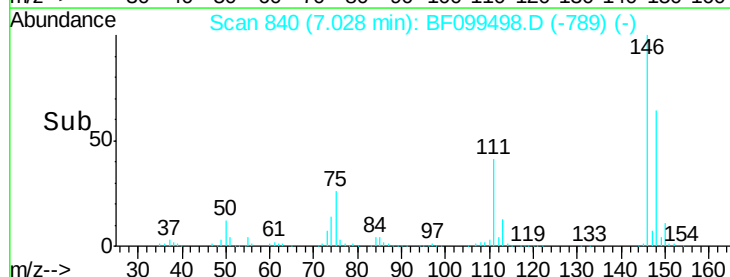
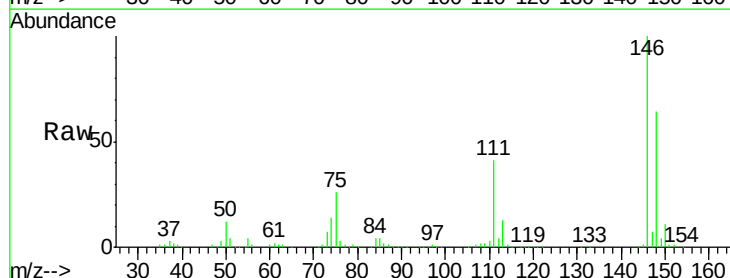
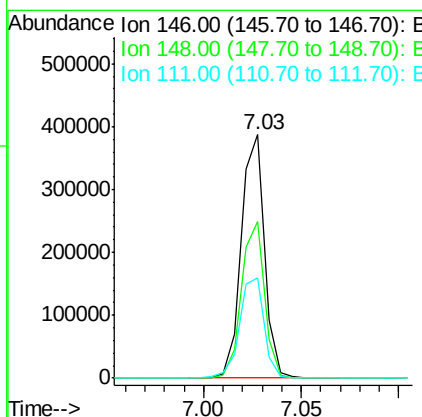
Manual Integrations
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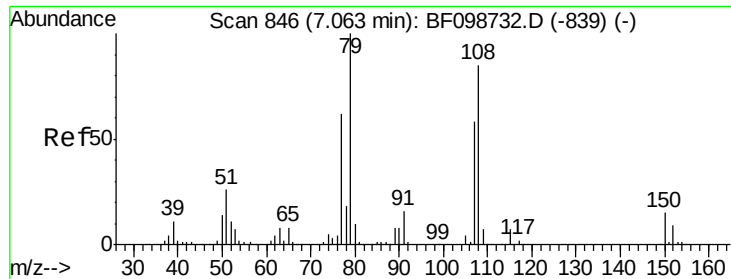
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.27 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.1	36.0	54.0





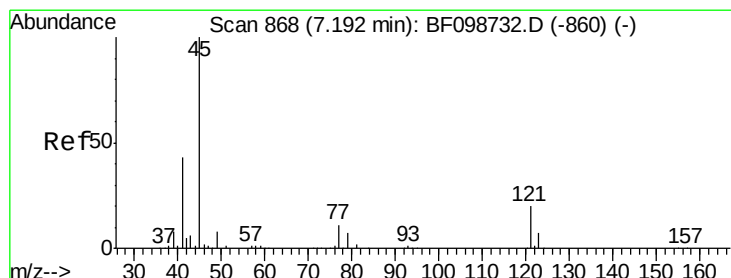
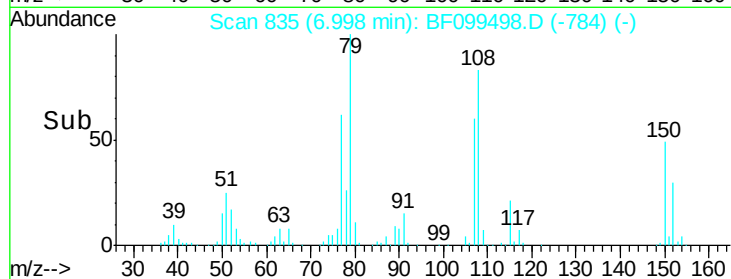
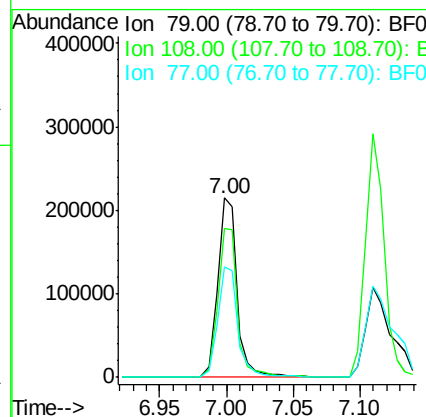
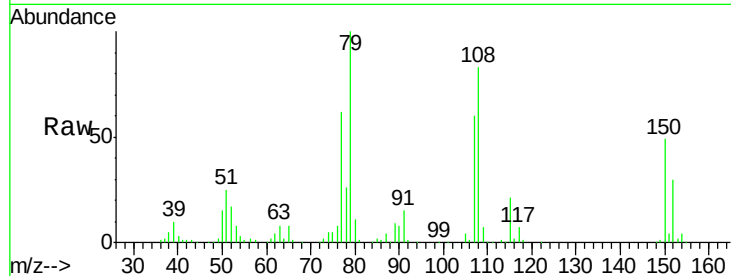
#15
Benzyl Alcohol
Concen: 35.27 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.2	65.1	97.7
77	61.8	50.6	75.8

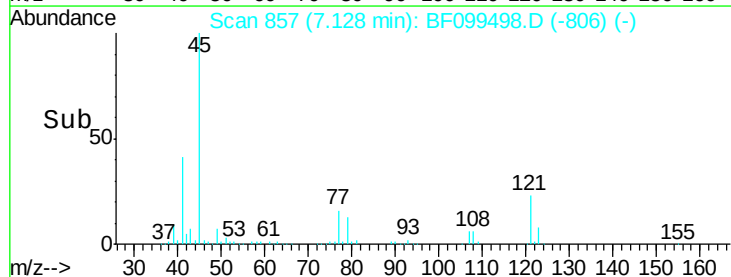
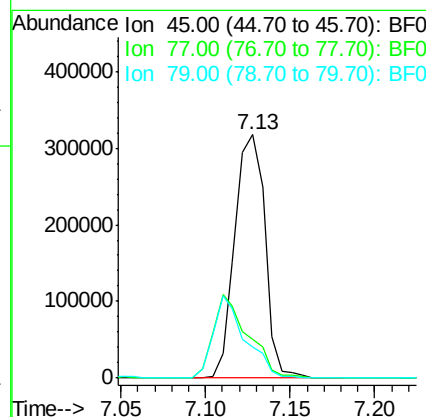
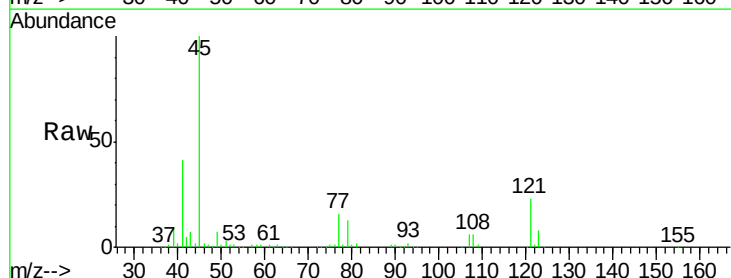
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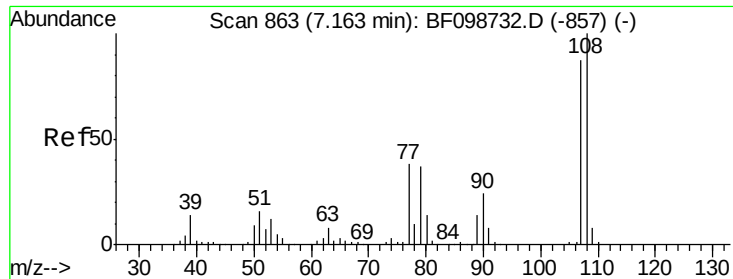
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.27 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	32.9
79	13.0	0.0	29.6





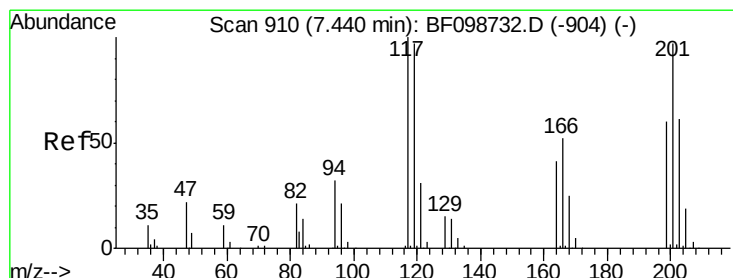
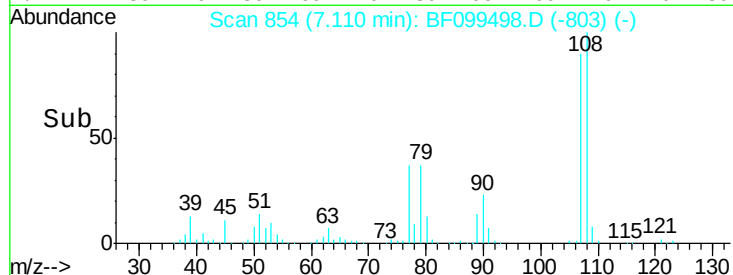
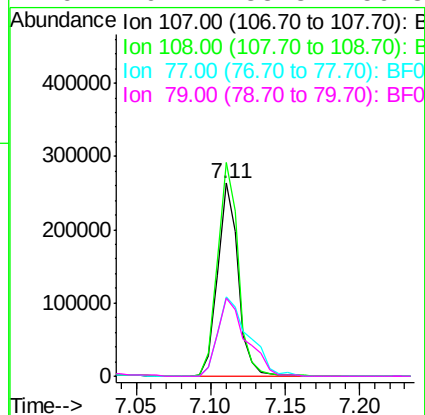
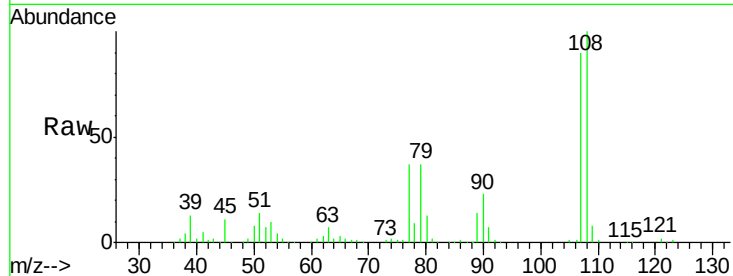
#17
2-Methylphenol
Concen: 39.75 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	254300		
108	110.7	91.7	137.5	
77	41.4	33.8	50.8	
79	40.7	33.8	50.8	

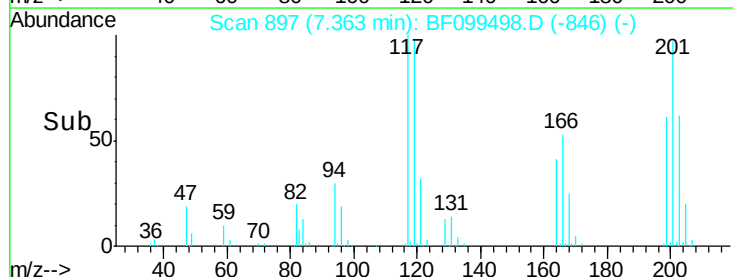
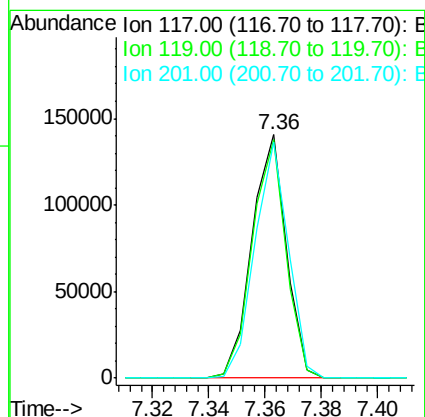
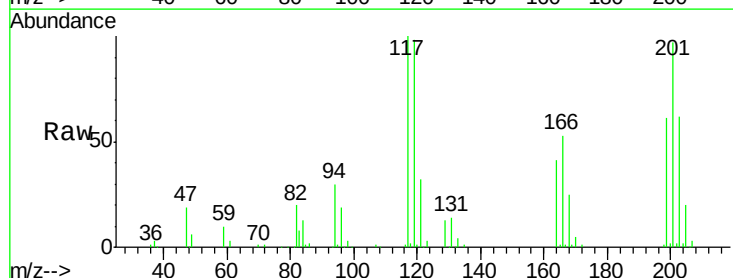
Manual Integrations
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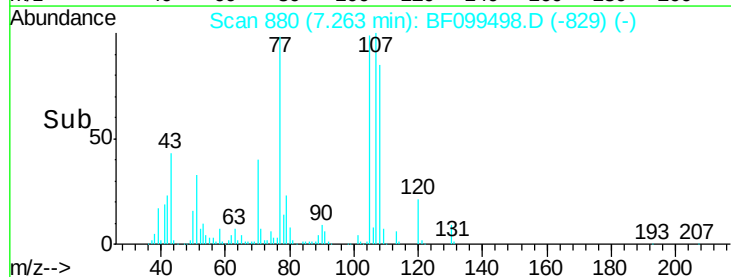
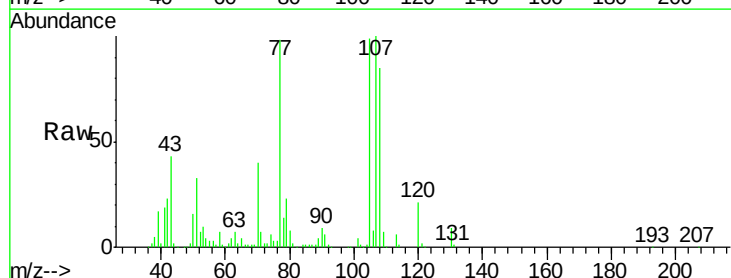
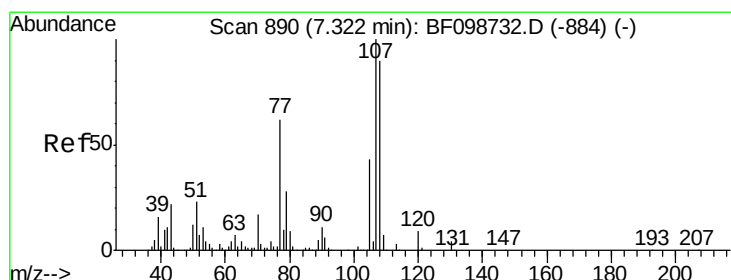
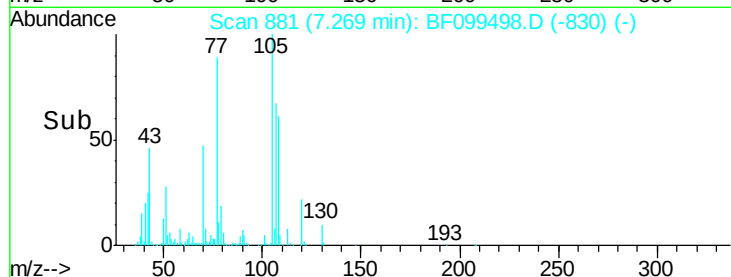
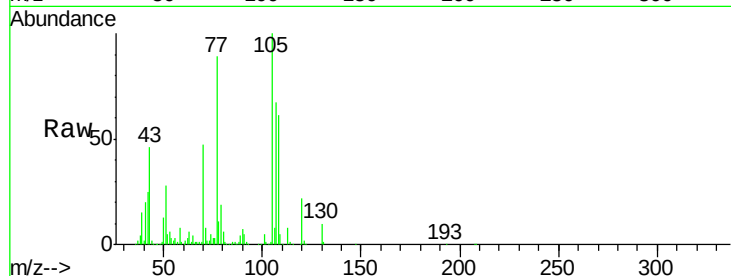
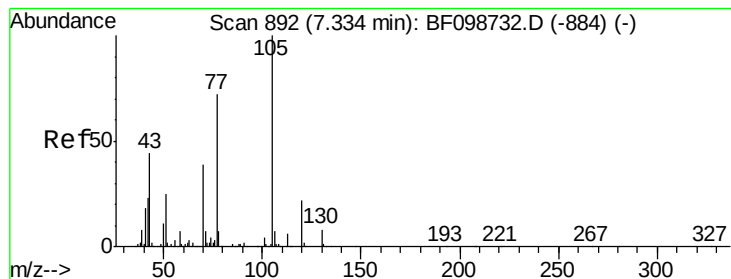
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#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118103		
119	97.8	75.8	113.8	
201	96.9	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.79 ng

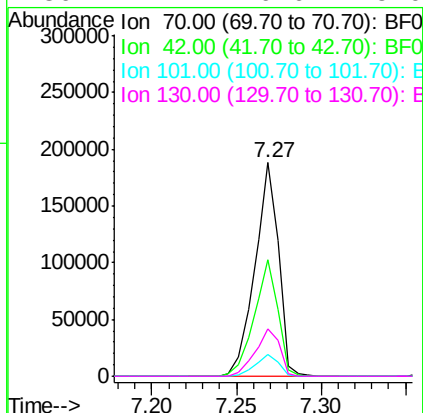
RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	183754		
42	54.3	47.5	71.3	
101	9.9	7.4	11.2	
130	22.1	16.6	25.0	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 36.64 ng

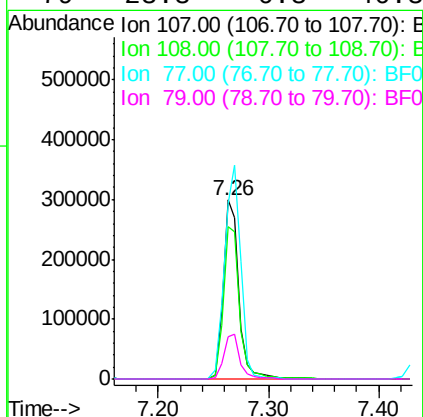
RT: 7.26 min Scan# 880

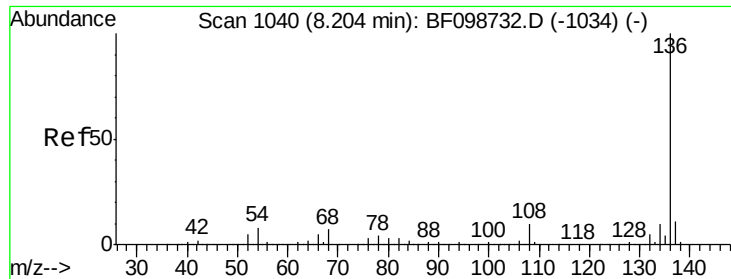
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	296539		
108	85.5	68.2	108.2	
77	98.0	26.7	66.7#	
79	23.3	6.3	46.3	





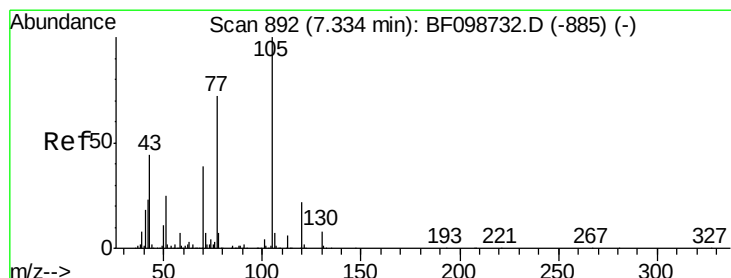
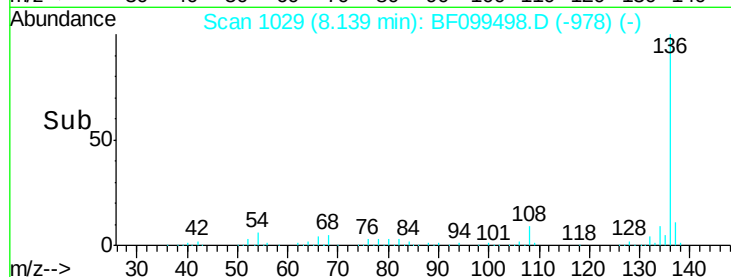
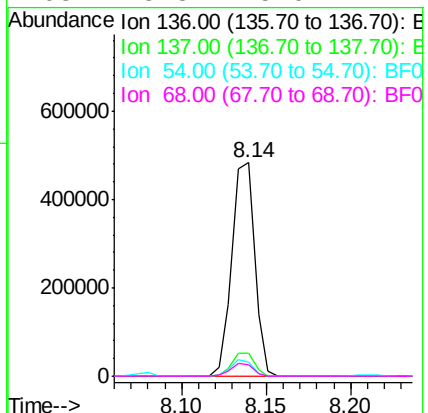
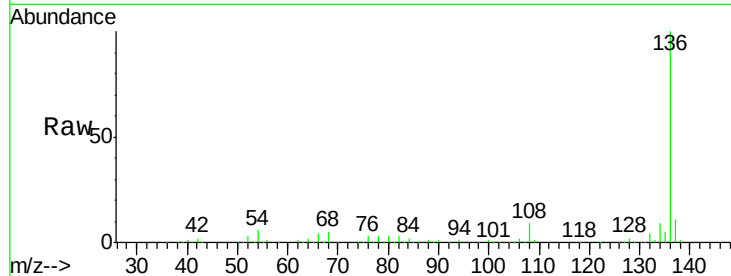
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp:	Lower	Upper
136	100		453898		
137	10.7		8.9	13.3	
54	6.5		6.6	9.8#	
68	5.3		5.0	7.4	

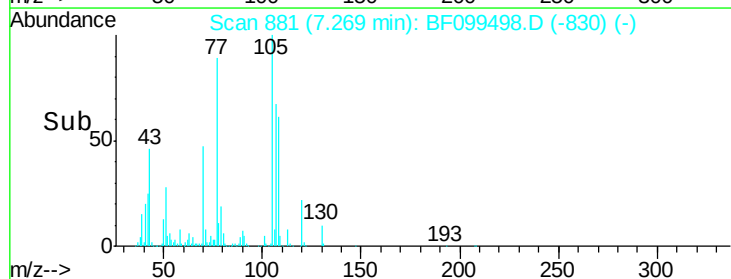
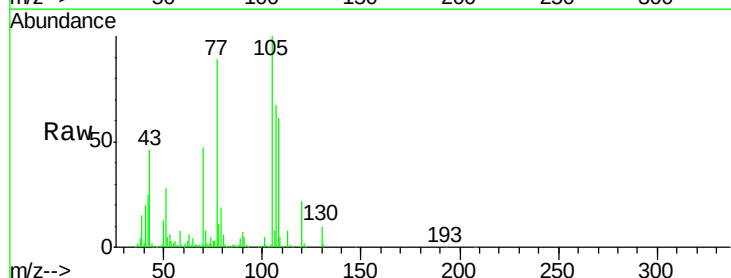
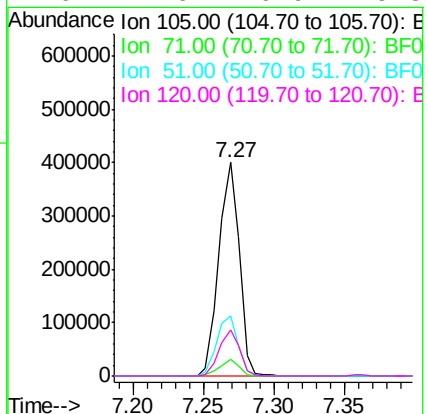
Manual Integrations
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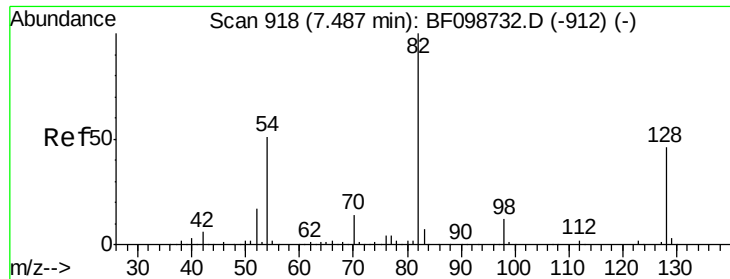
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#22
Acetophenone
Concen: 36.80 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt	Ion	Ratio	Resp:	Lower	Upper
105	100		404713		
71	7.9		4.4	6.6#	
51	27.9		22.3	33.5	
120	21.6		16.9	25.3	





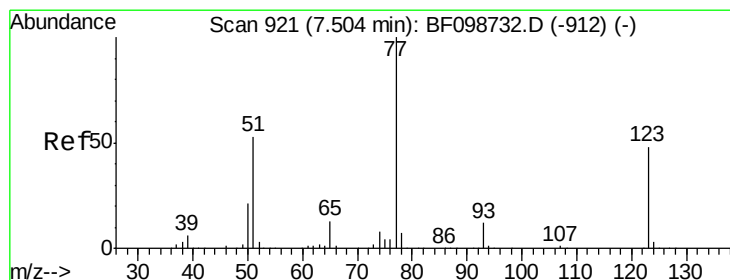
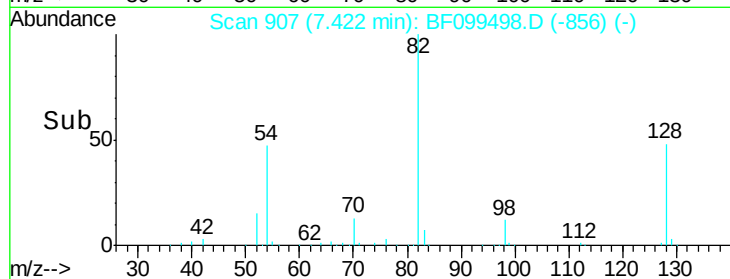
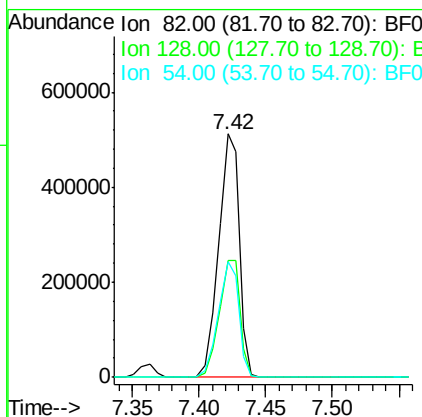
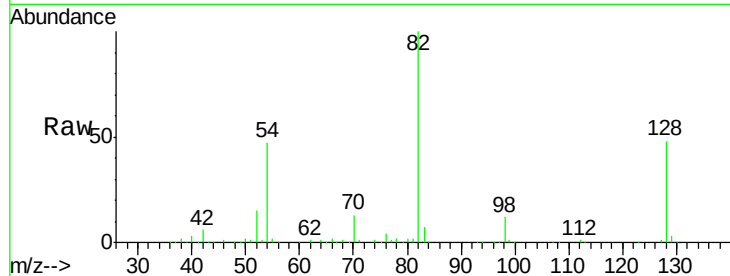
#23
 Nitrobenzene-d5
 Concen: 79.17 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	560339		
128	48.0	36.1	54.1	
54	47.3	41.4	62.2	

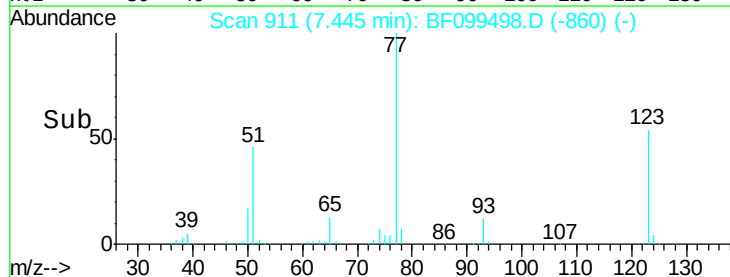
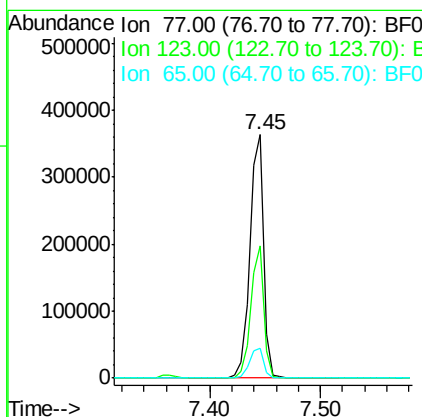
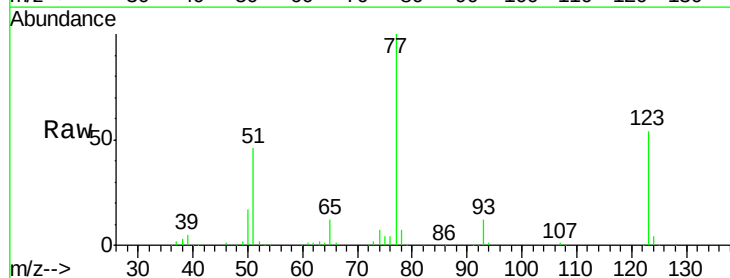
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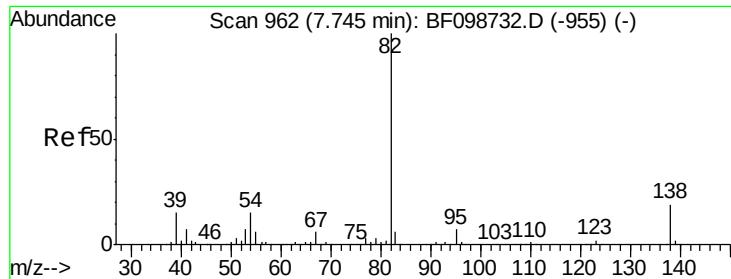
Sohil
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#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	318145		
123	54.2	37.9	56.9	
65	12.4	11.0	16.4	





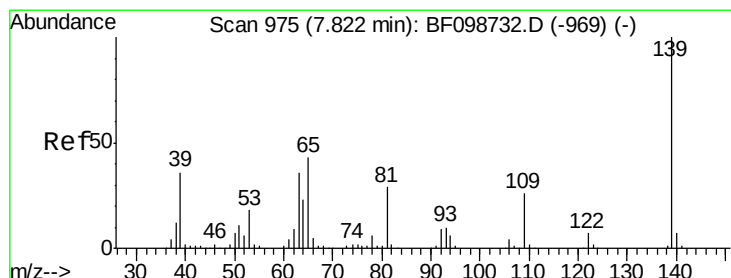
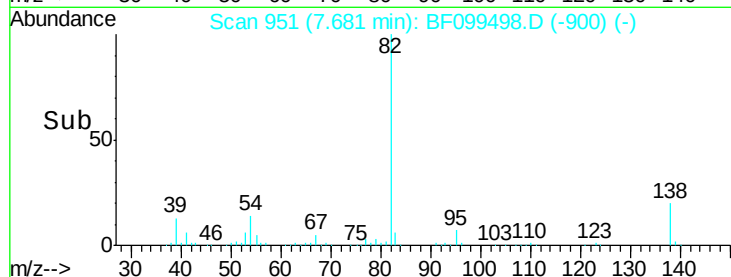
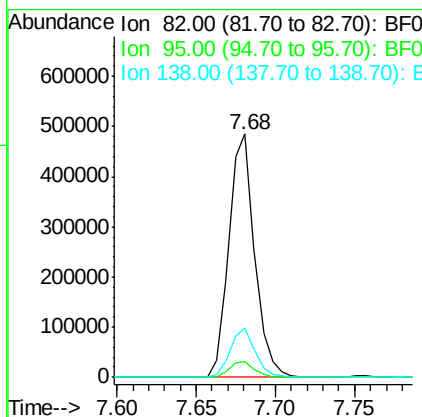
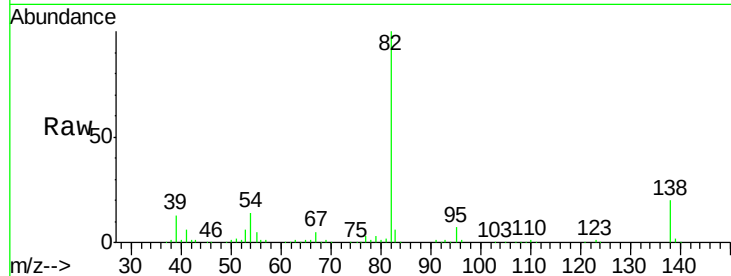
#25
Isophorone
Concen: 37.24 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	544969		
95	6.6	5.2	7.8	
138	20.3	14.9	22.3	

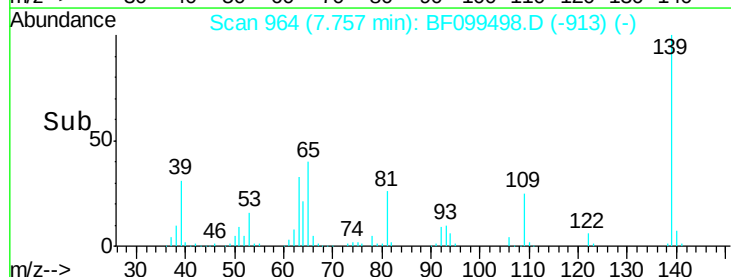
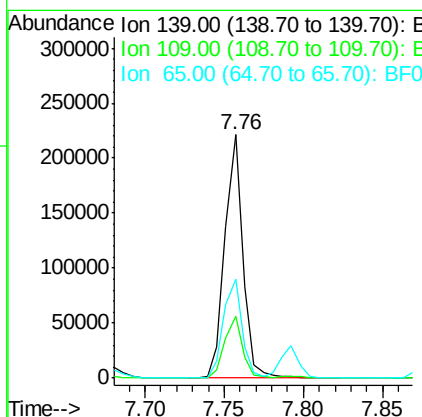
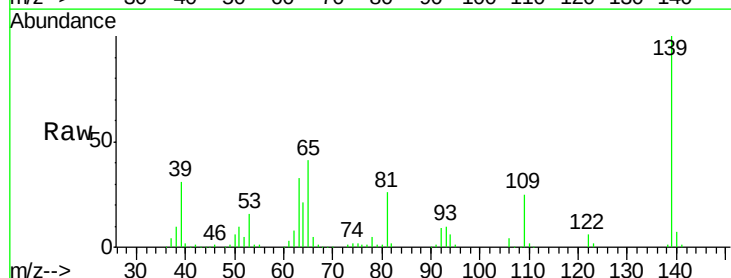
Manual Integrations
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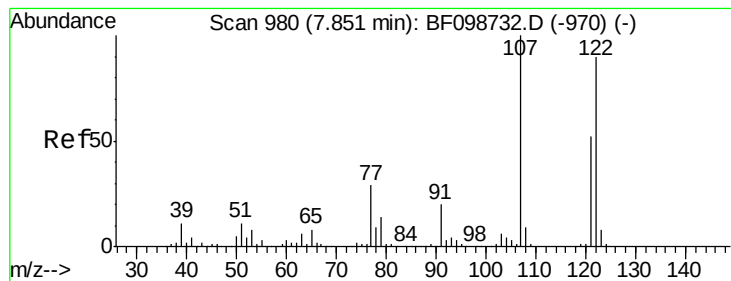
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#26
2-Nitrophenol
Concen: 45.14 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	174294		
109	25.5	22.7	34.1	
65	40.6	40.5	60.7	





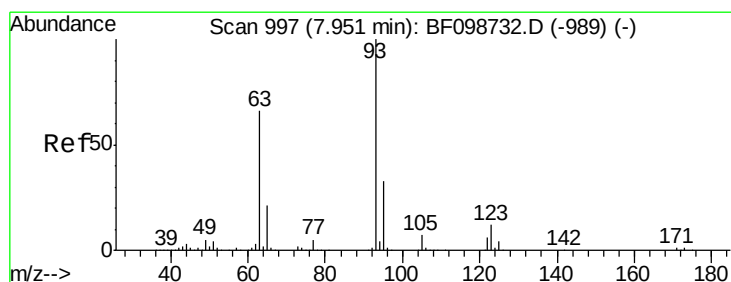
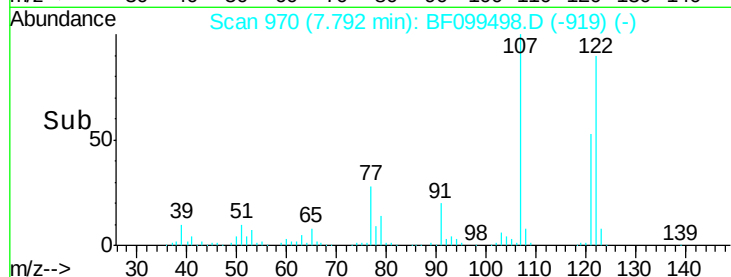
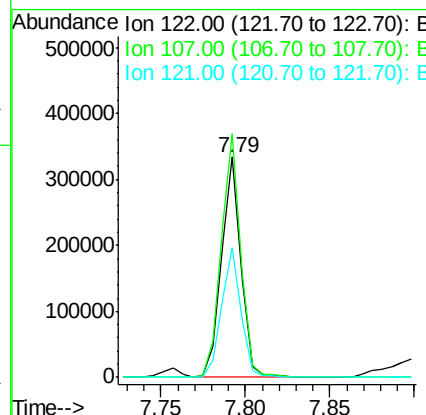
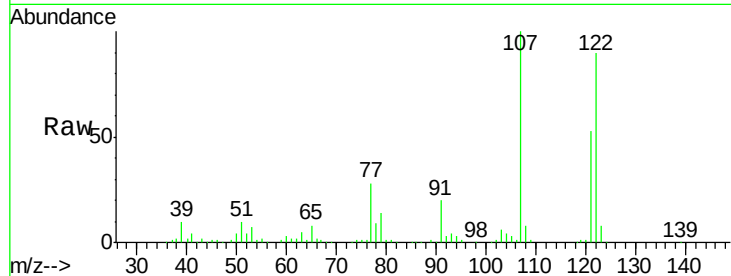
#27
 2,4-Dimethylphenol
 Concen: 36.67 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	267395		
107	110.6	91.2	136.8	
121	58.8	47.2	70.8	

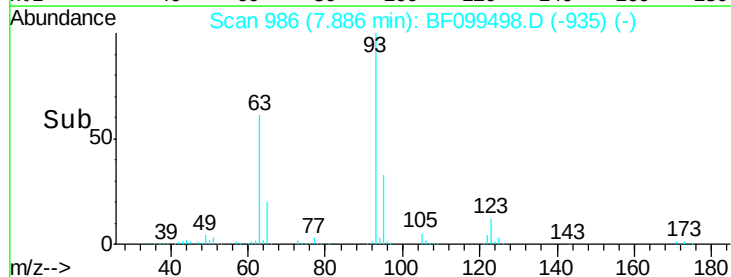
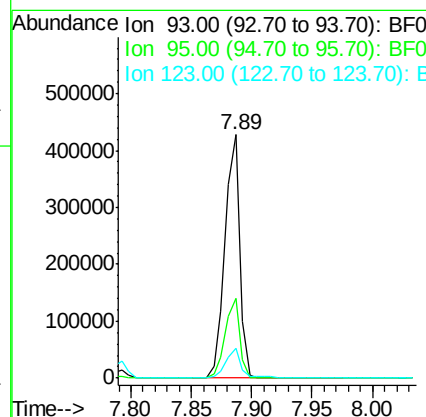
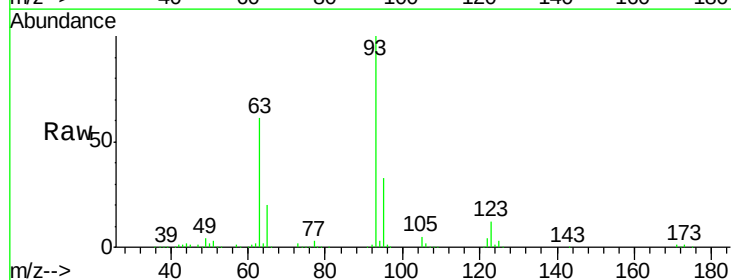
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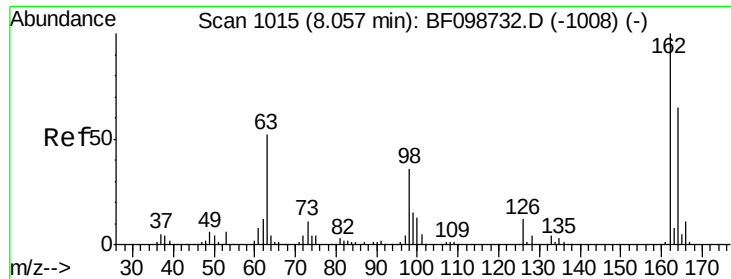
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.45 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	359749		
95	32.6	26.3	39.5	
123	12.0	9.8	14.6	





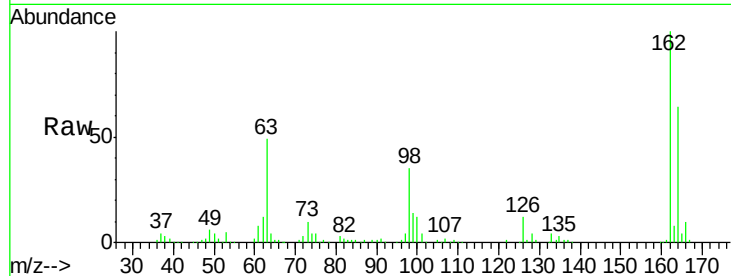
#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

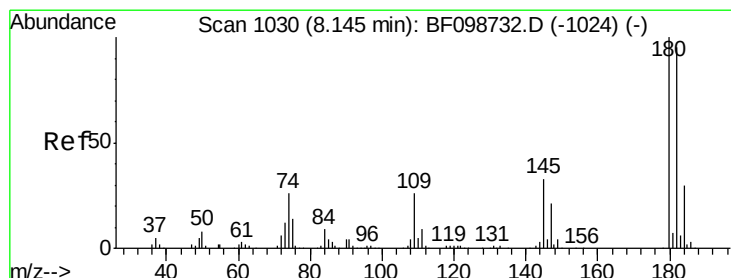
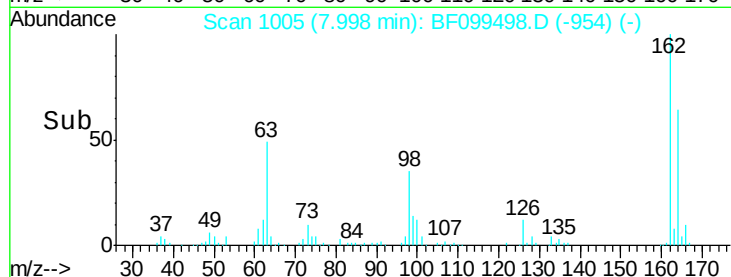
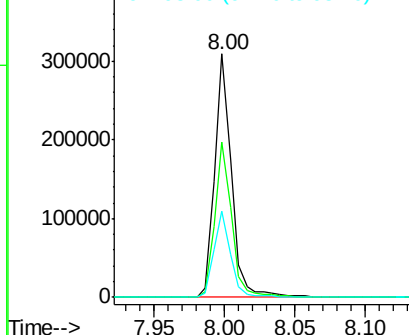
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	42.7	82.7
98	35.1	18.1	58.1

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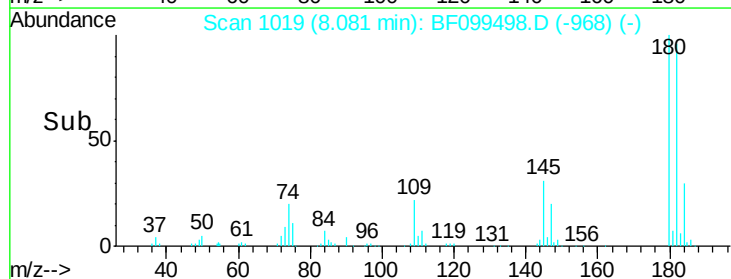
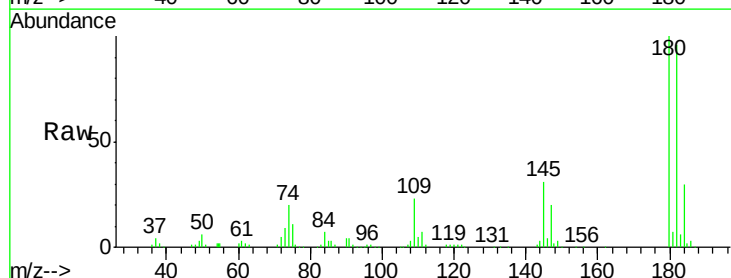
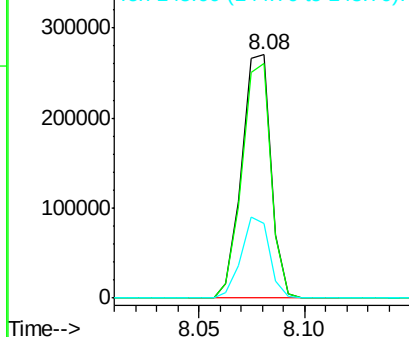
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

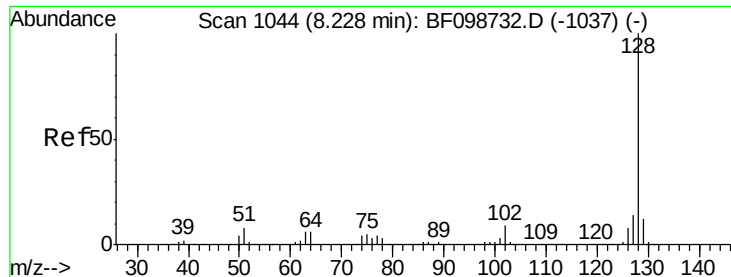


#30
1,2,4-Trichlorobenzene
Concen: 41.60 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.8	115.2
145	30.5	26.5	39.7

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





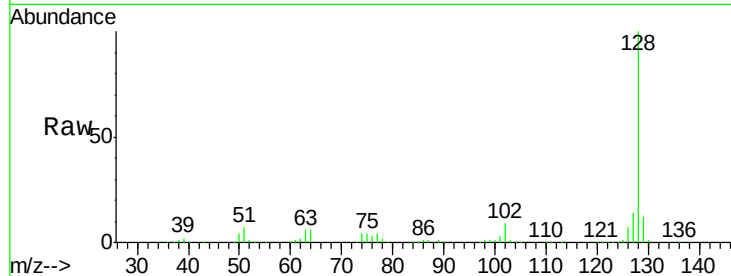
#31
Naphthalene
Concen: 39.87 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

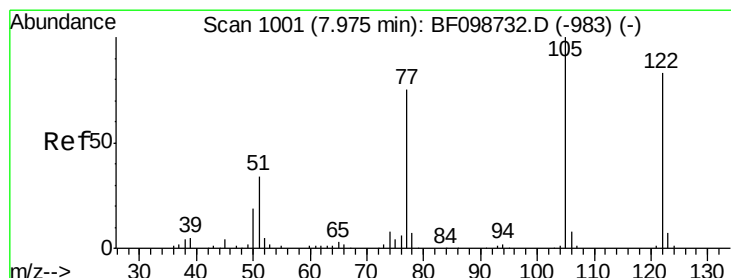
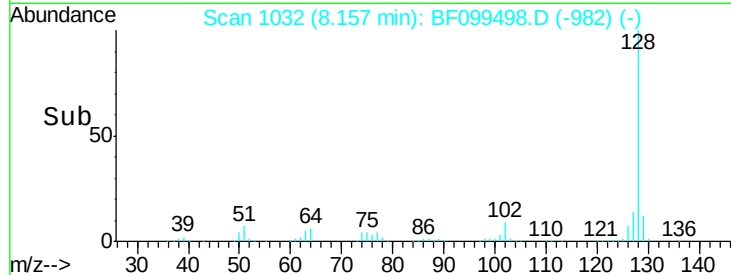
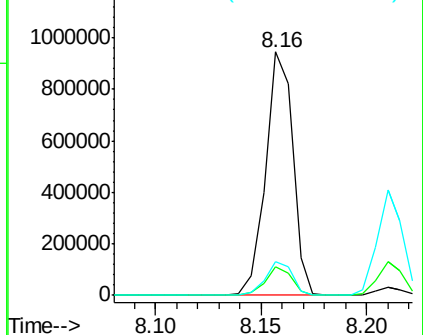
Tgt Ion:128 Resp: 850042
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.7 10.9 16.3

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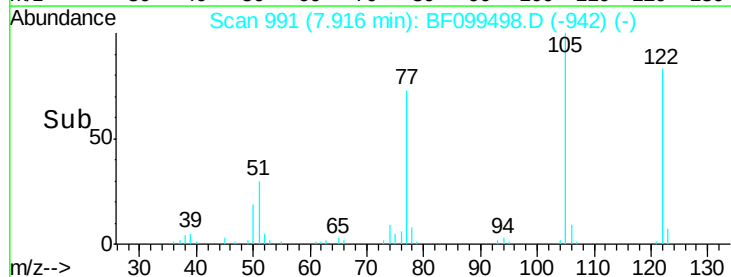
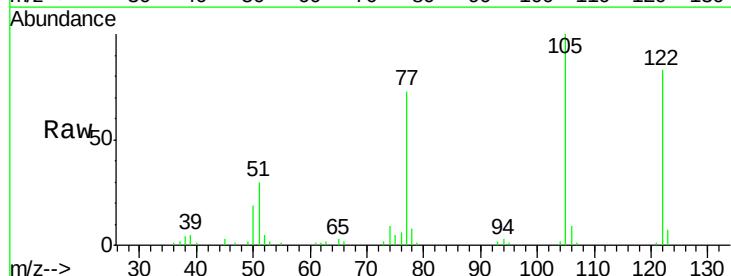
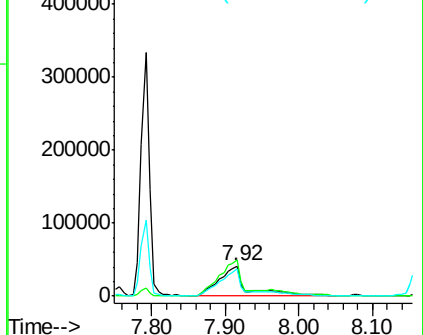
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

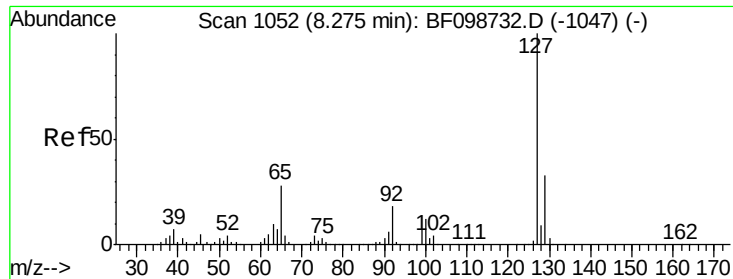


#32
Benzoic acid
Concen: 18.77 ng m
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion:122 Resp: 112418
Ion Ratio Lower Upper
122 100
105 120.1 101.1 141.1
77 87.5 70.7 110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





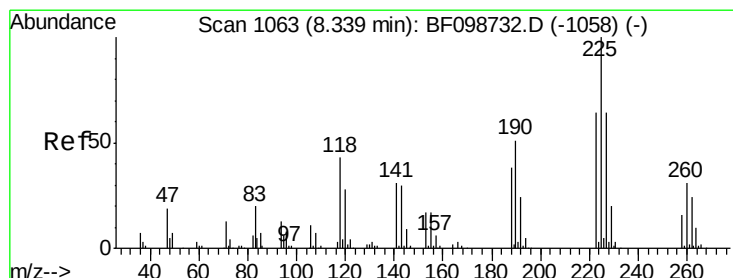
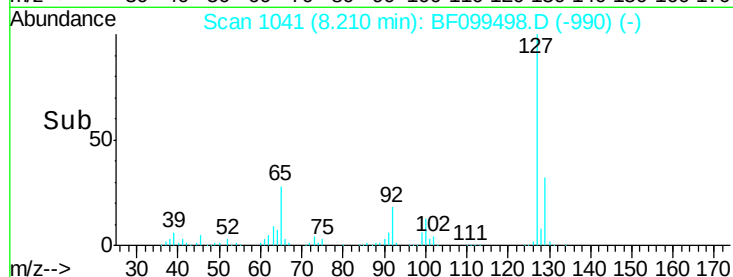
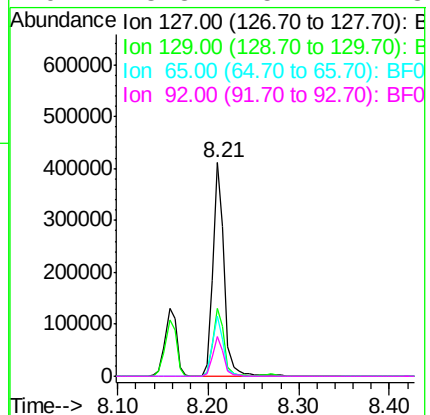
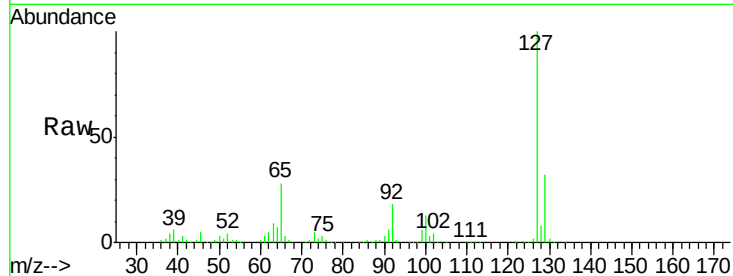
#33
4-Chloroaniline
Concen: 40.30 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	358762		
129	31.7	25.9	38.9	
65	28.0	25.0	37.4	
92	18.3	15.2	22.8	

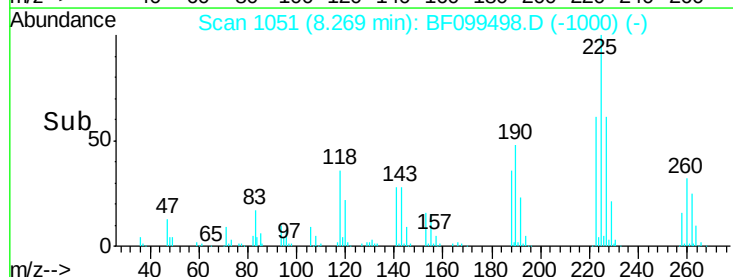
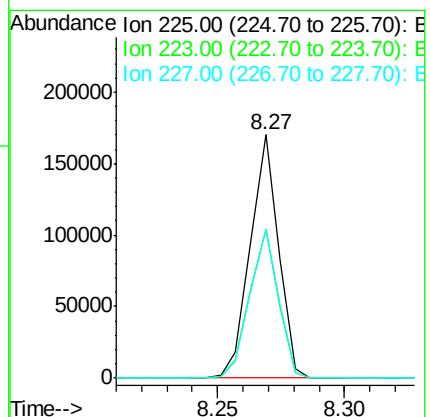
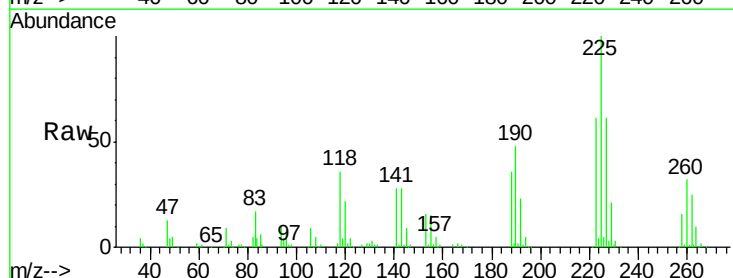
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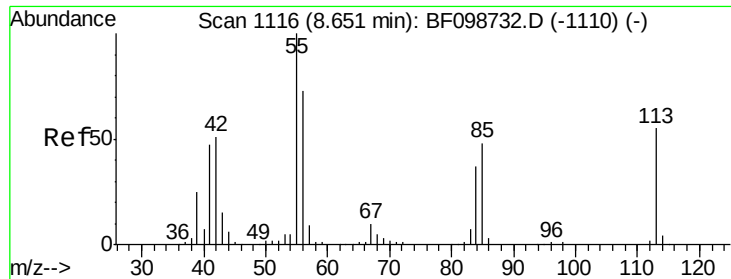
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#34
Hexachlorobutadiene
Concen: 41.00 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	132236		
223	61.3	50.6	76.0	
227	61.3	51.9	77.9	





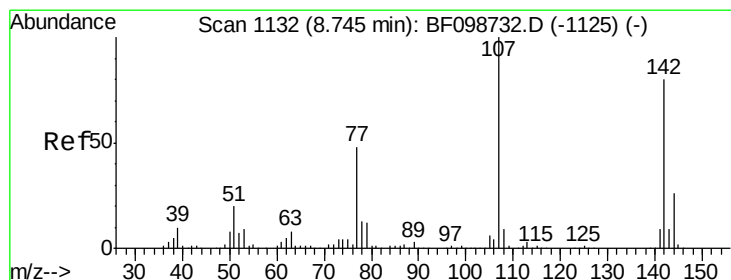
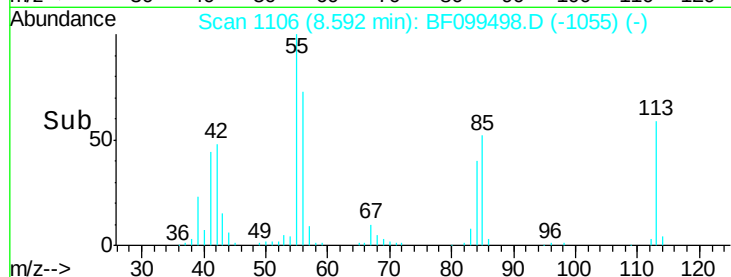
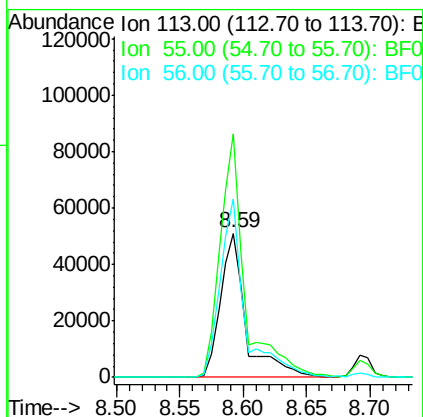
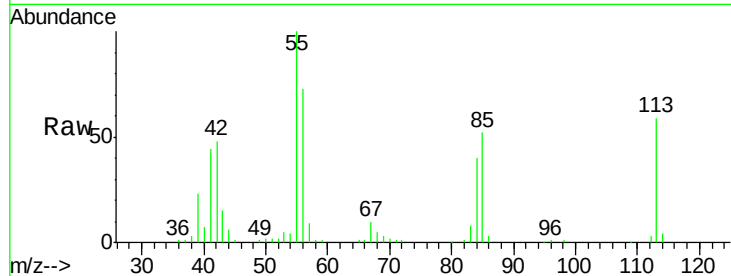
#35
 Caprolactam
 Concen: 35.56 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.6	163.3	203.3
56	123.2	115.7	155.7

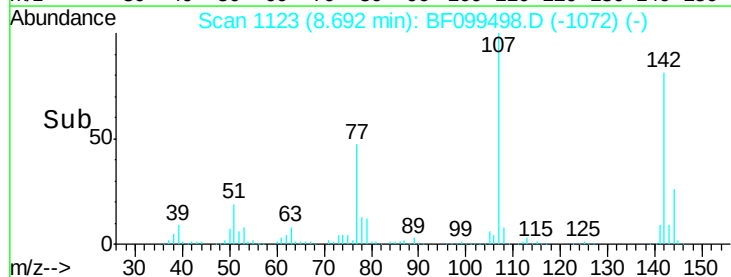
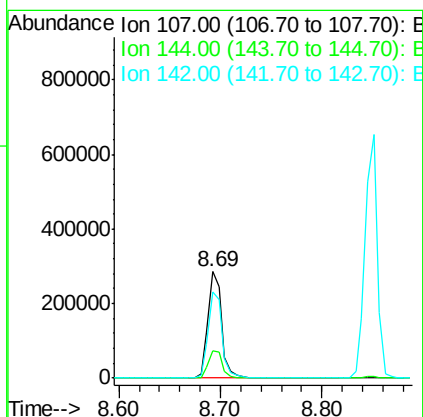
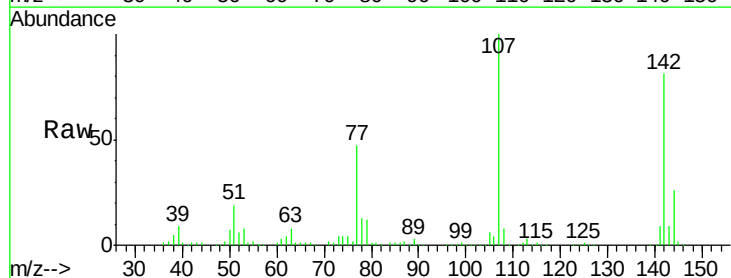
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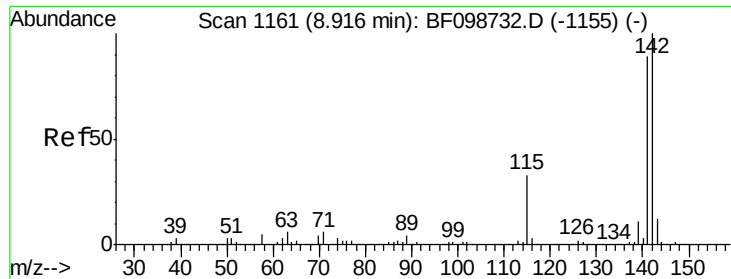
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#36
 4-Chloro-3-methylphenol
 Concen: 37.98 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	80.9	62.0	93.0





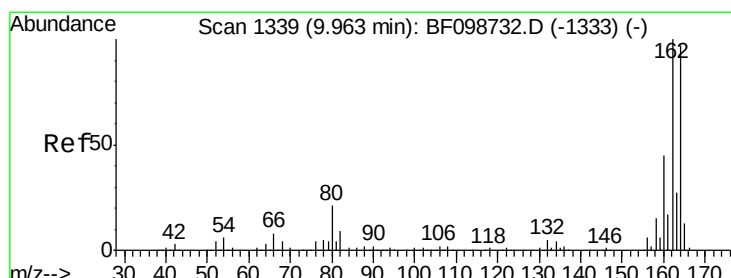
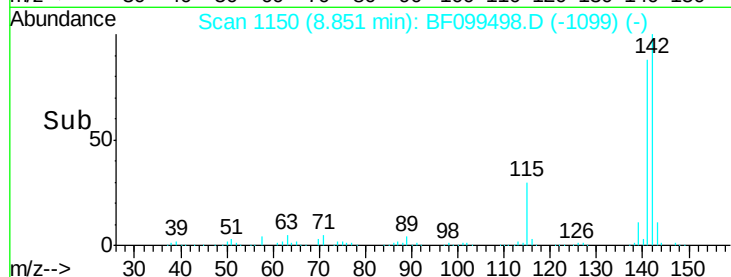
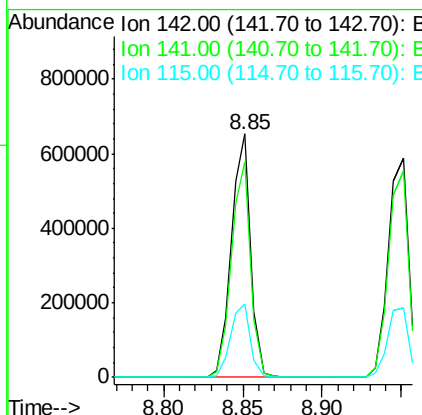
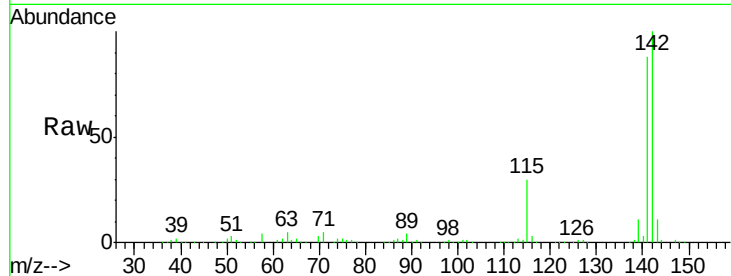
#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	30.3	26.1	39.1

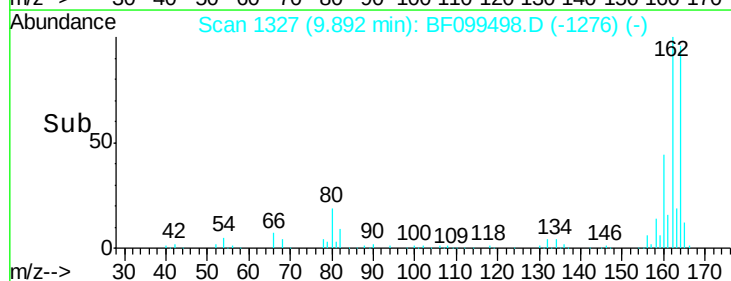
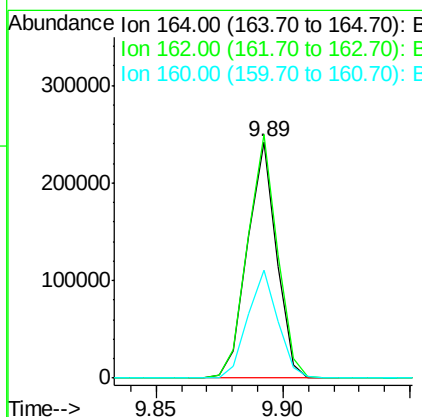
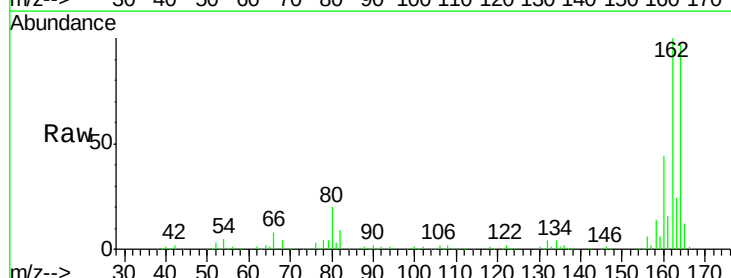
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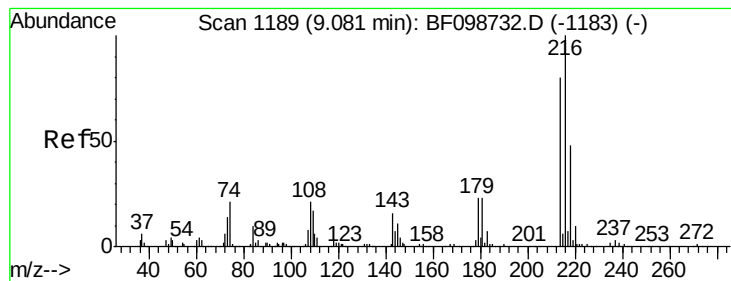
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.86 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

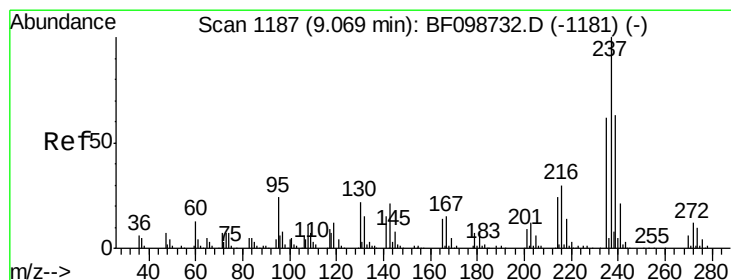
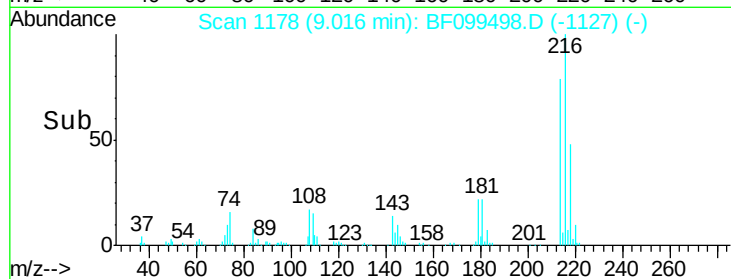
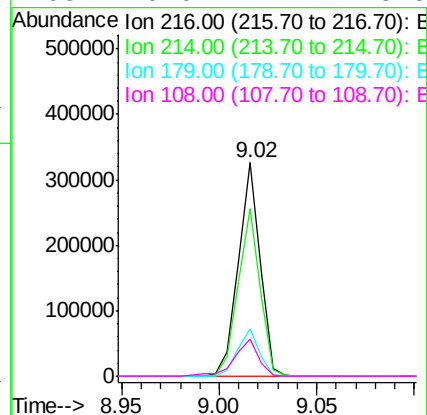
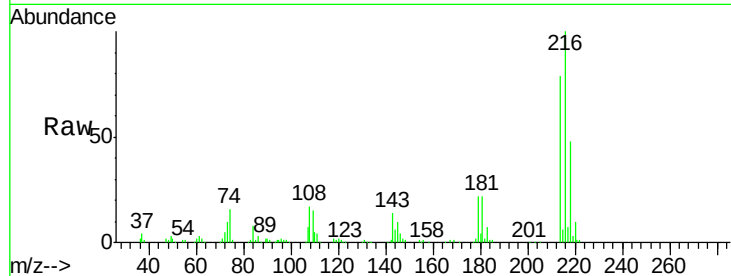
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	252616		
214	79.2	63.0	94.4	
179	22.3	18.1	27.1	
108	19.0	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 31.03 ng

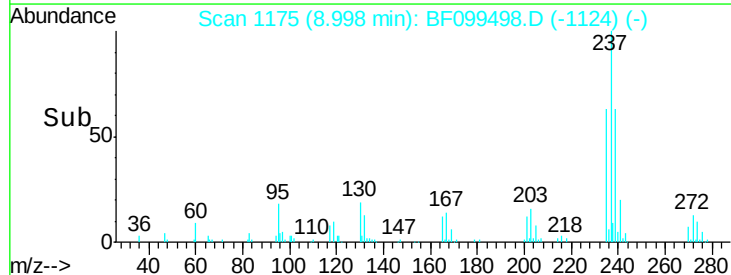
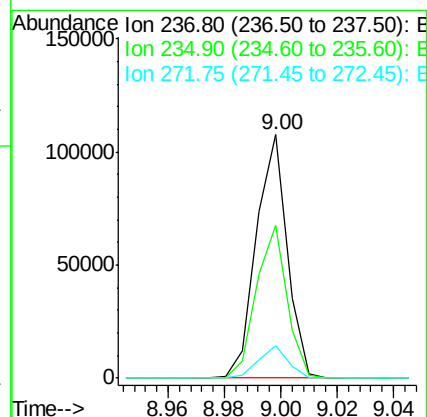
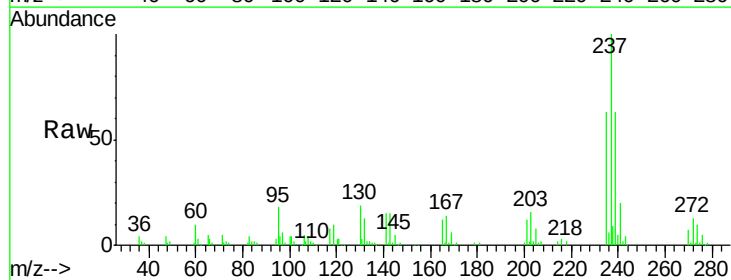
RT: 9.00 min Scan# 1175

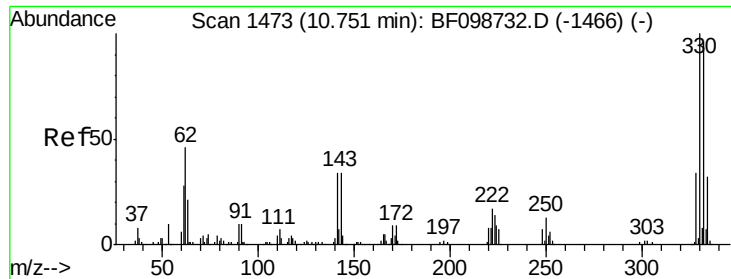
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81677		
235	62.7	44.8	84.8	
272	13.4	0.0	33.3	





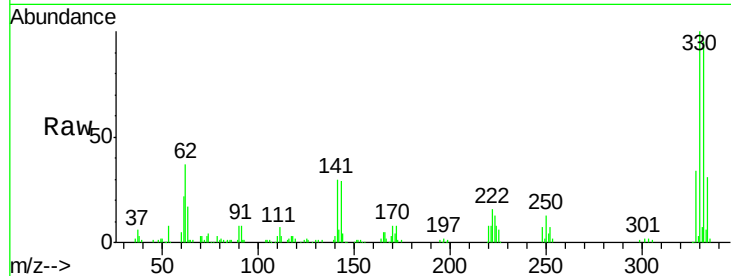
#41
 2,4,6-Tribromophenol
 Concen: 76.07 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

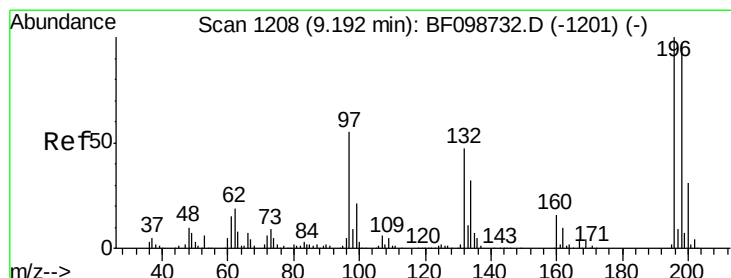
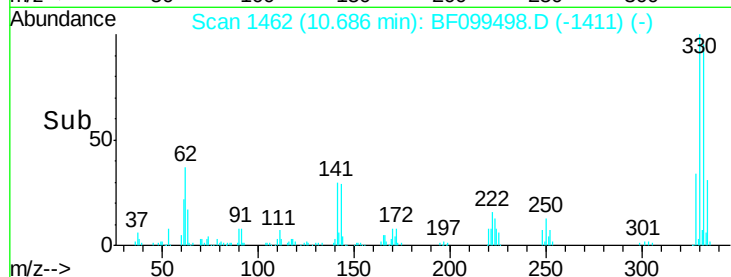
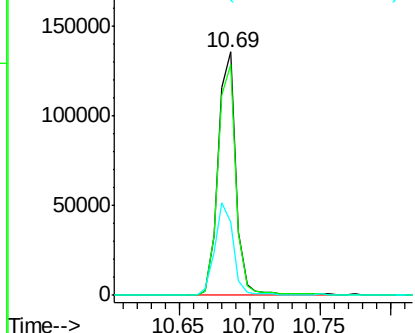
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	120199		
332	96.6	77.0	115.6	
141	39.0	29.9	44.9	

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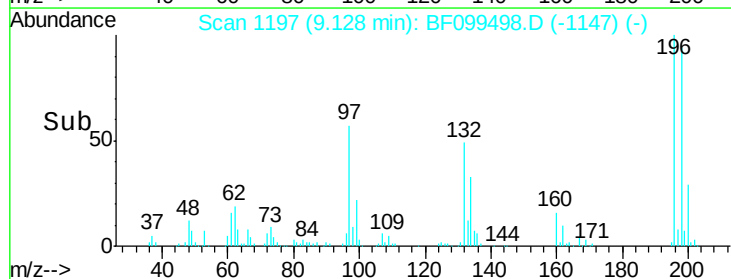
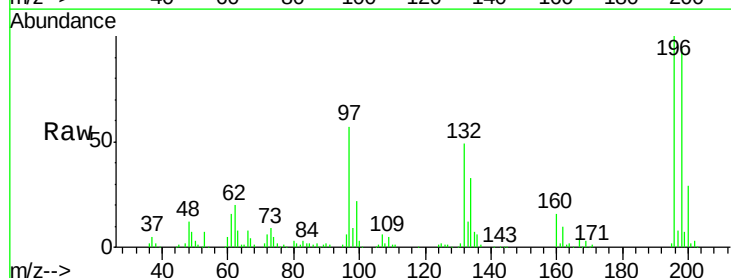
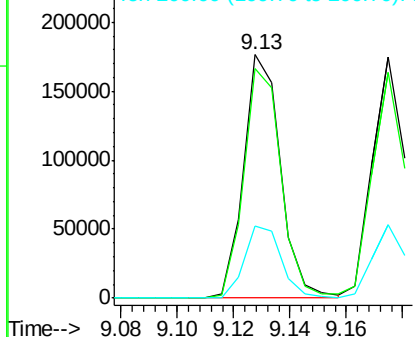
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

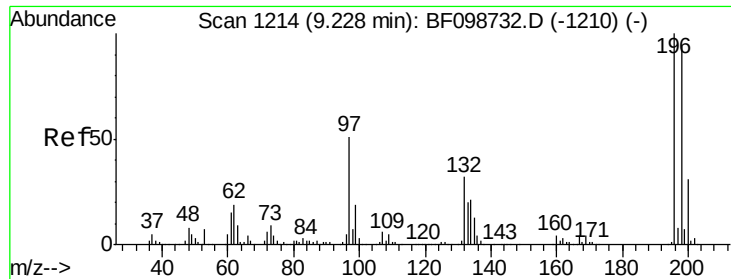


#42
 2,4,6-Trichlorophenol
 Concen: 39.23 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160047		
198	94.1	75.7	113.5	
200	29.4	24.5	36.7	

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





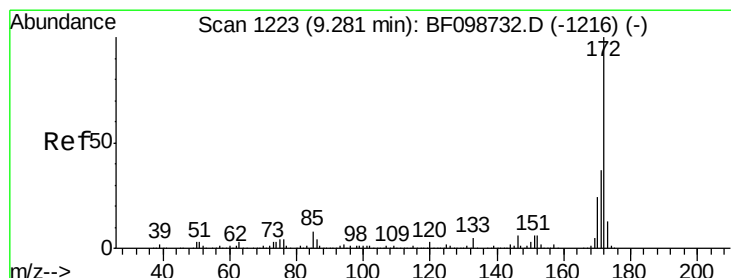
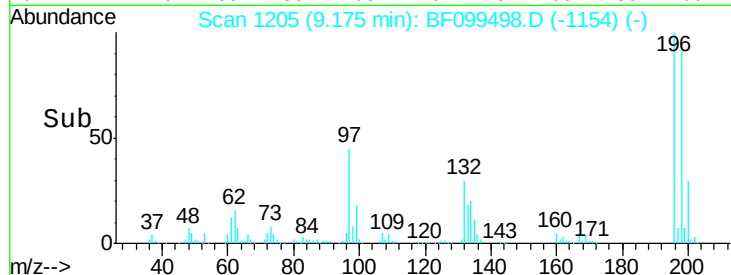
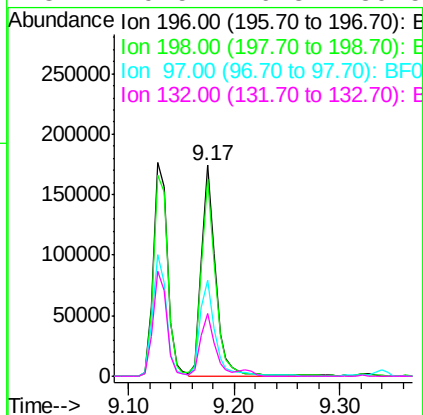
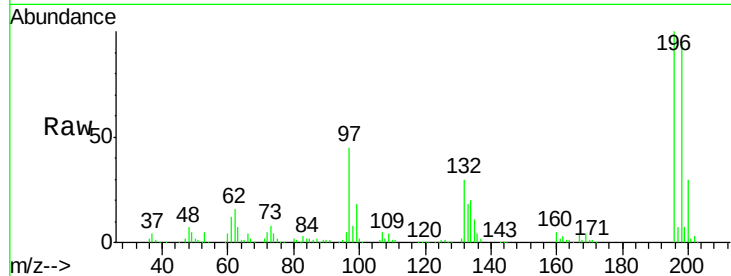
#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160241		
198	93.7	74.6	112.0	
97	45.2	42.9	64.3	
132	29.5	26.3	39.5	

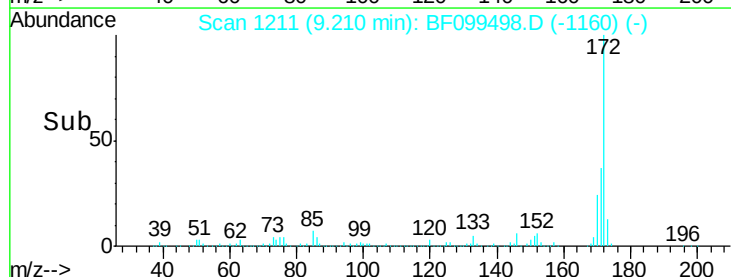
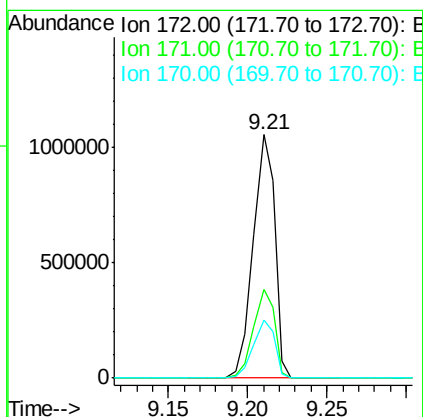
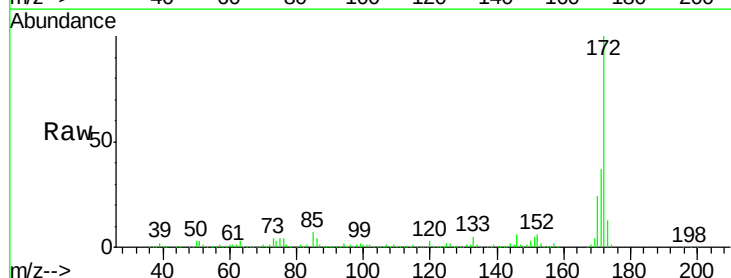
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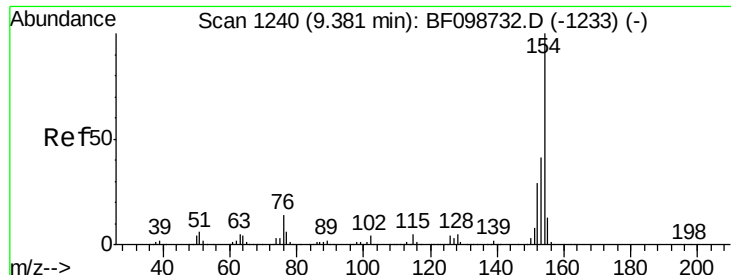
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.38 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	999256		
171	36.6	29.7	44.5	
170	23.9	19.6	29.4	





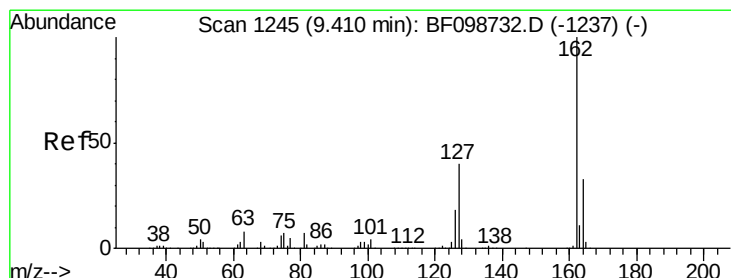
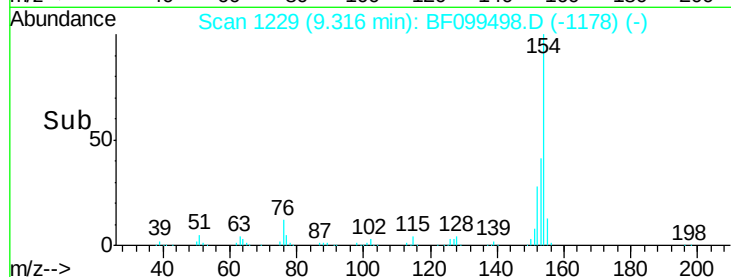
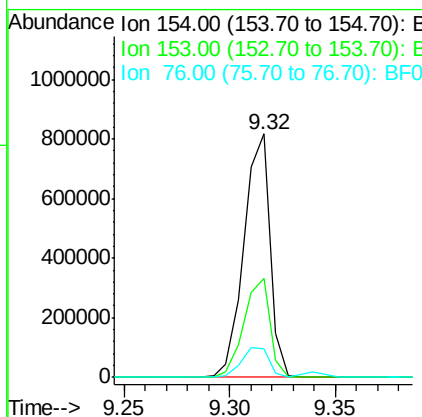
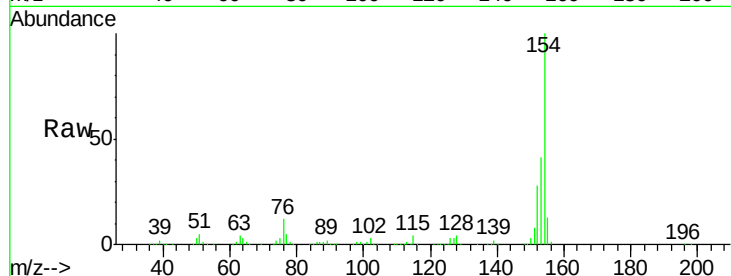
#45
 1,1'-Biphenyl
 Concen: 42.19 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	700284		
153	40.6	21.3	61.3	
76	11.7	0.0	34.0	

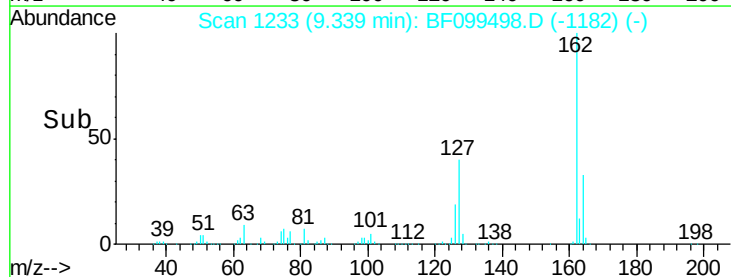
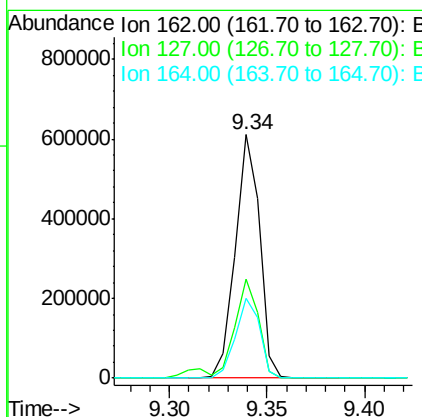
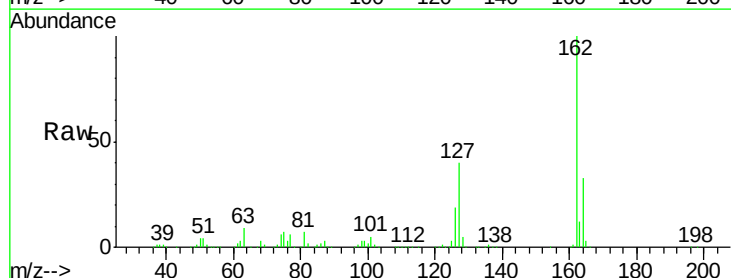
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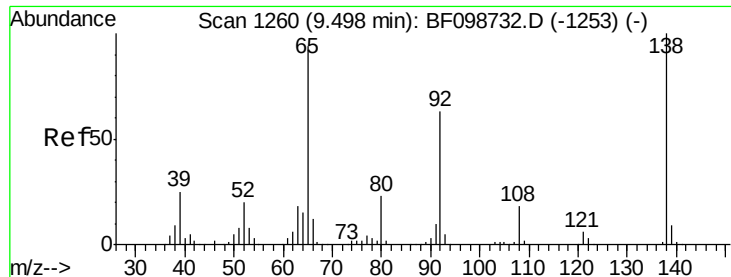
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#46
 2-Chloronaphthalene
 Concen: 42.35 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	527762		
127	40.5	33.9	50.9	
164	32.7	26.5	39.7	





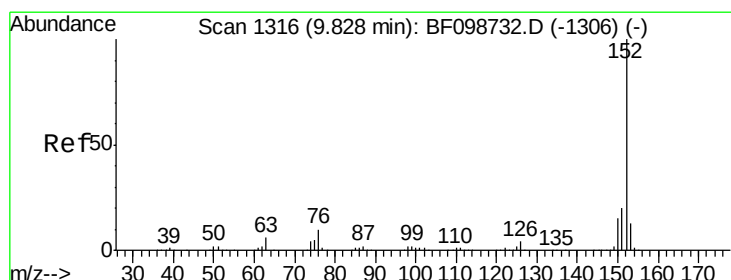
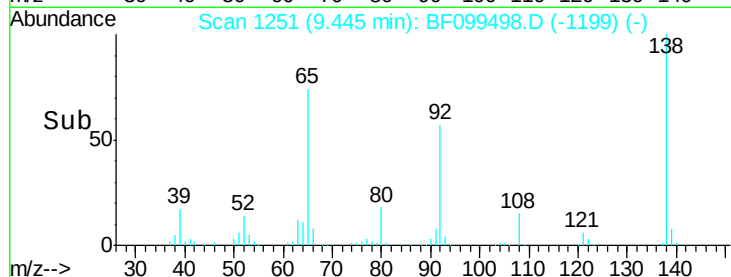
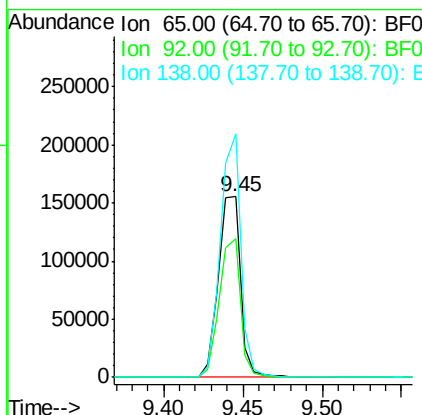
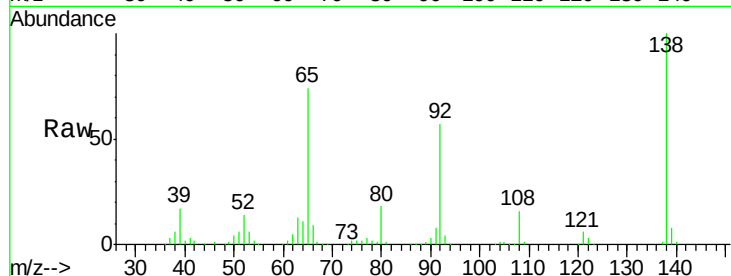
#47
2-Nitroaniline
Concen: 39.60 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	55.8	83.6
138	134.6	91.2	136.8

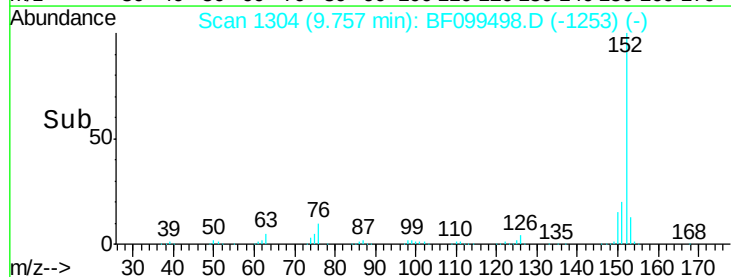
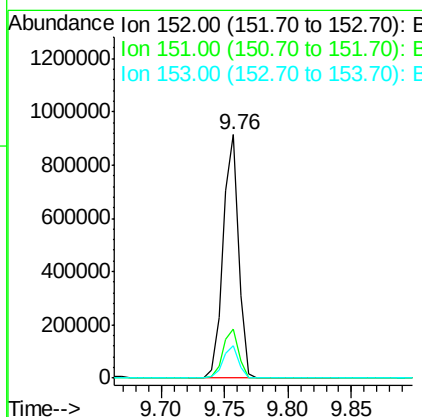
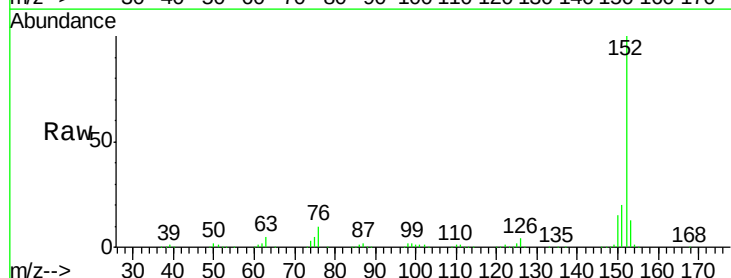
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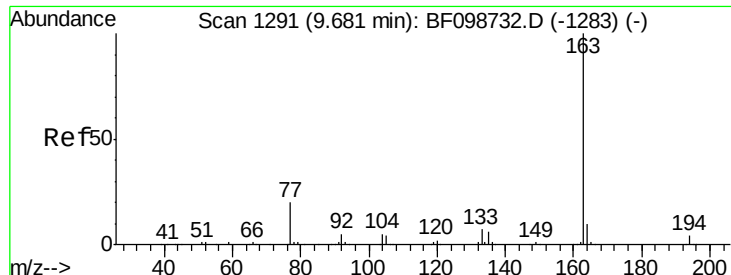
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#48
Acenaphthylene
Concen: 40.99 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





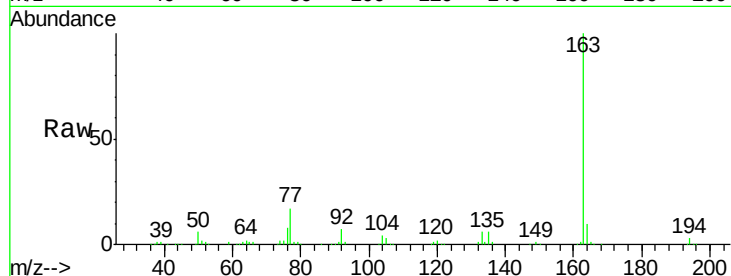
#49
Dimethylphthalate
Concen: 42.05 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

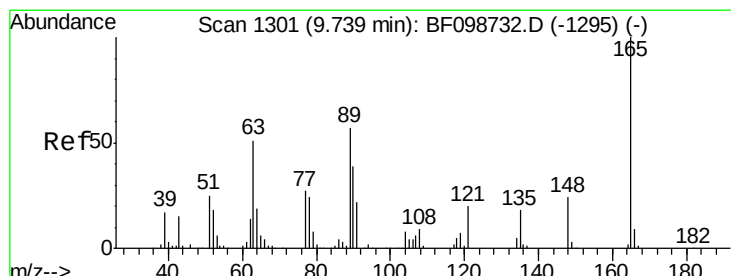
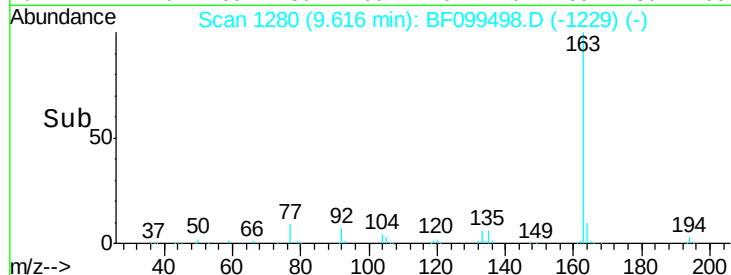
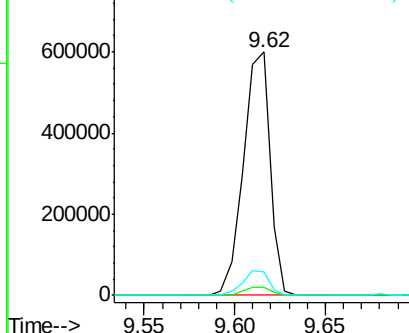
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.7	4.1
164	9.5	8.2	12.2

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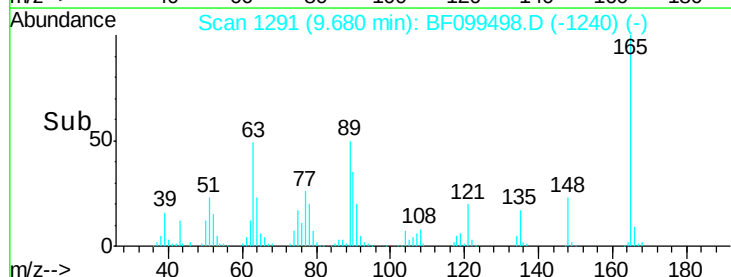
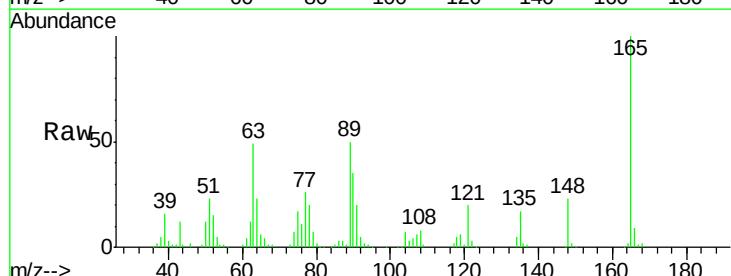
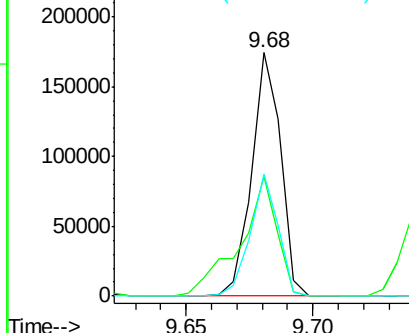
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

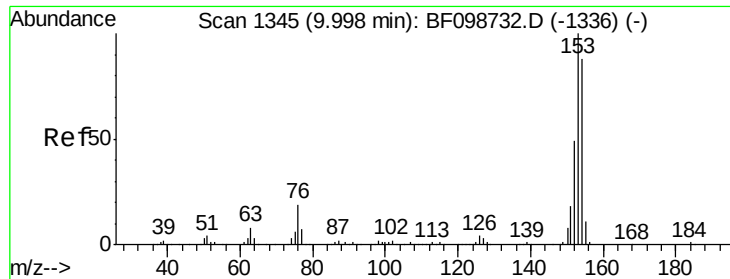


#50
2,6-Dinitrotoluene
Concen: 43.62 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.2	44.7	67.1
89	50.1	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: 38.17 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

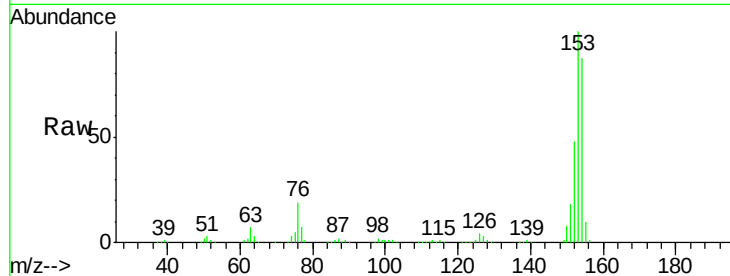
ClientSampleId :

SSTDCCC040

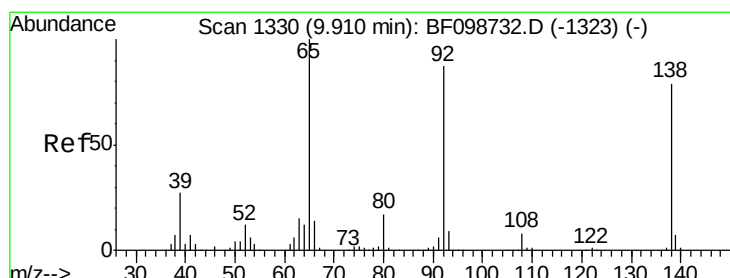
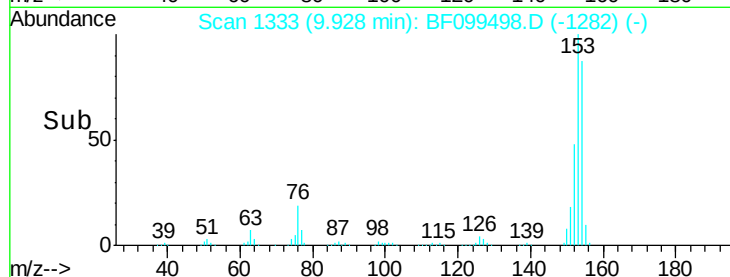
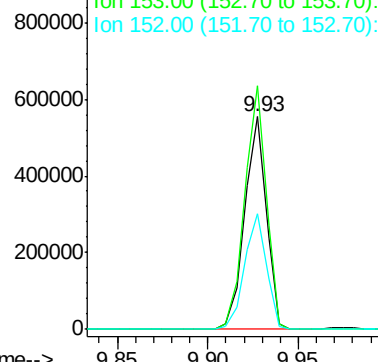
Tgt Ion:	154	Resp:	461183
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.2	136.8
152	54.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 41.51 ng

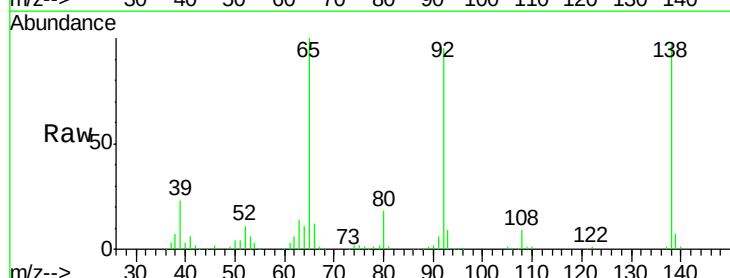
RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

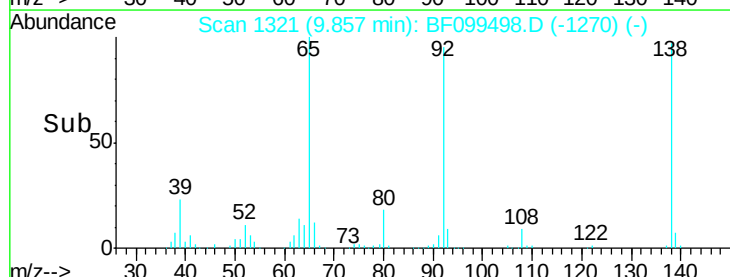
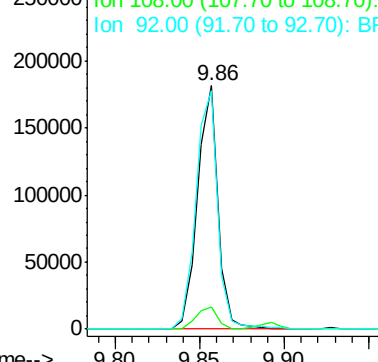
Lab File: BF099498.D

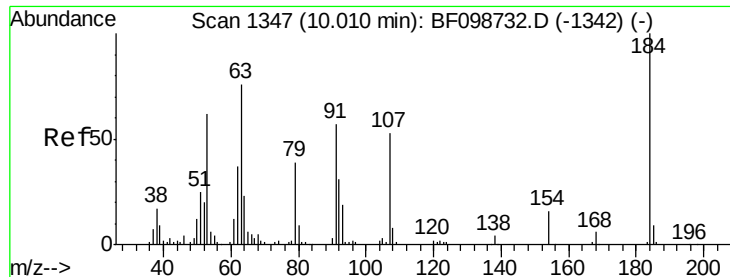
Acq: 15 Oct 2017 1:43

Tgt Ion:	138	Resp:	153585
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.4	14.0#
92	97.9	89.4	134.2



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





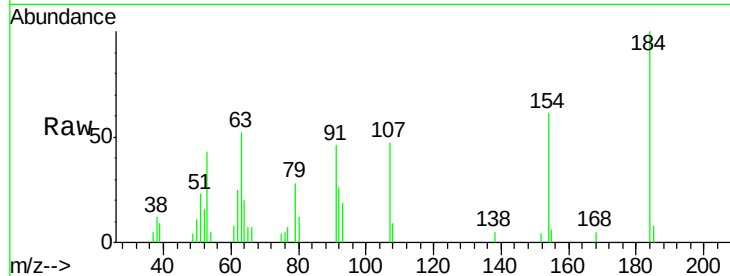
#53
2,4-Dinitrophenol
Concen: 12.96 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

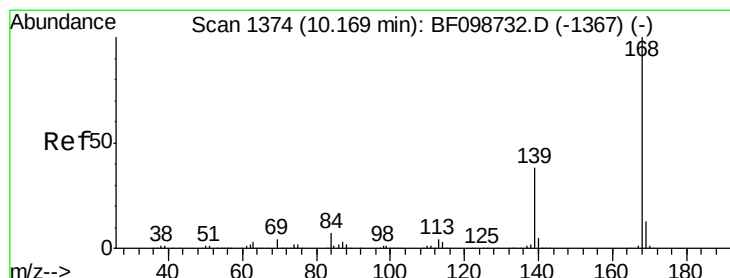
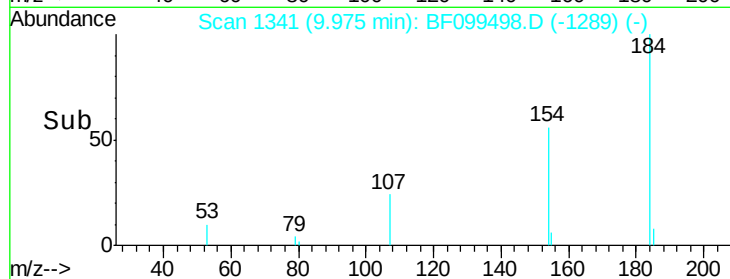
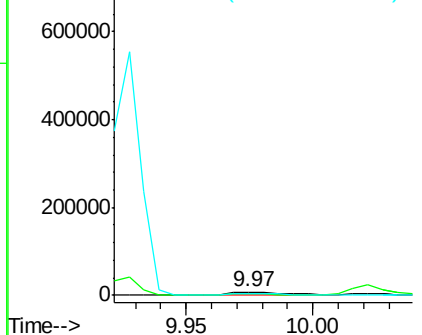
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	12711		
63	52.1	54.2	81.2#	
154	60.8	53.5	80.3	

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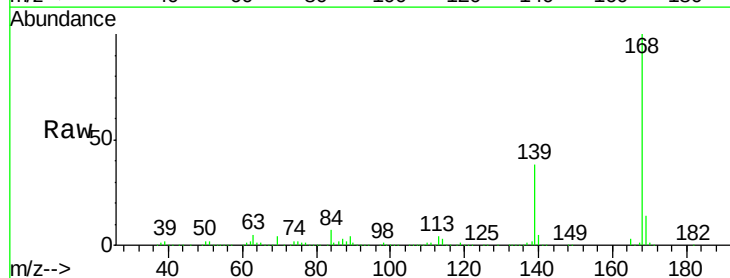


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

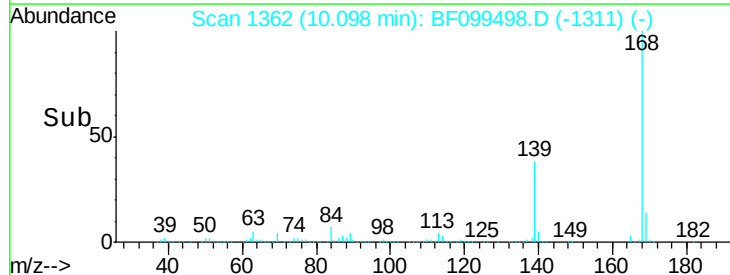
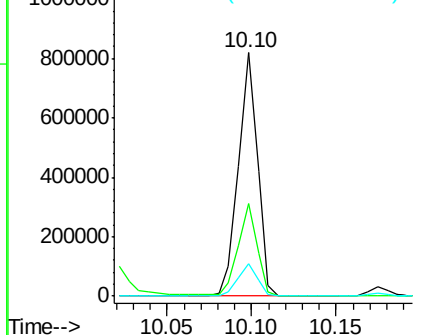


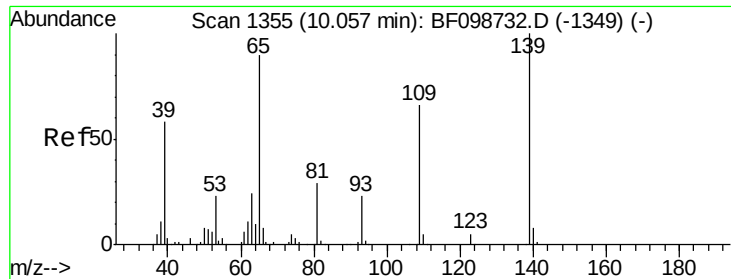
#54
Dibenzofuran
Concen: 39.99 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	643410		
139	37.8	30.1	45.1	
169	13.5	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





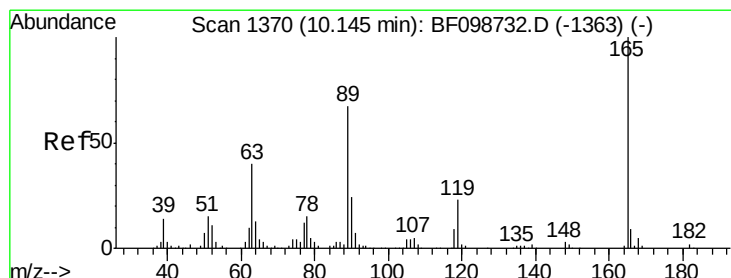
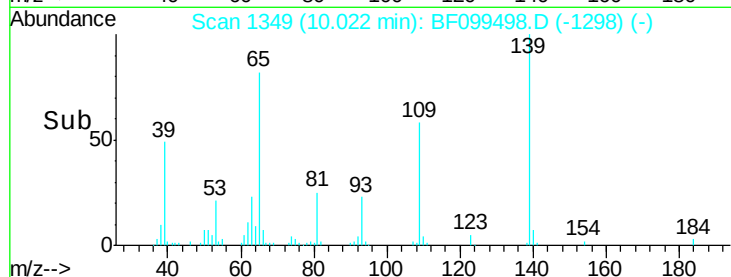
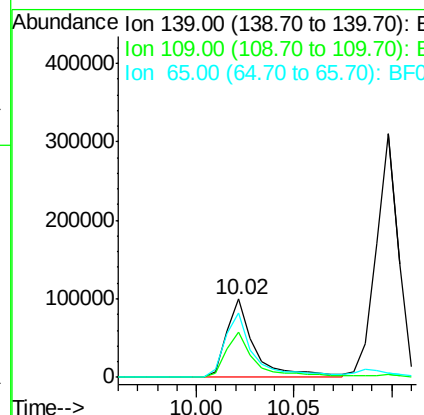
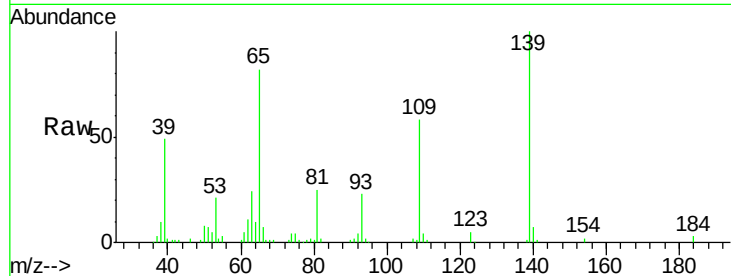
#55
4-Nitrophenol
Concen: 32.38 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	101290		
109	58.0	48.4	88.4	
65	81.6	72.6	112.6	

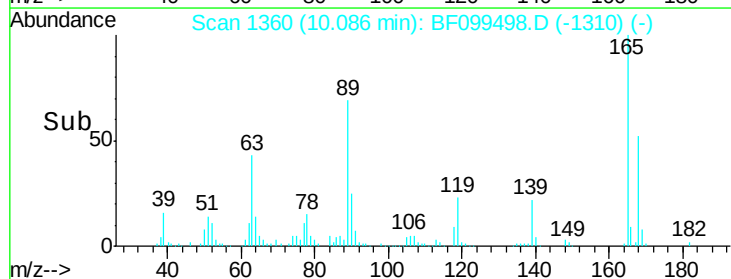
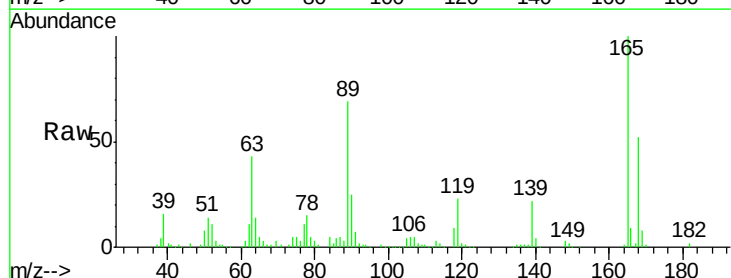
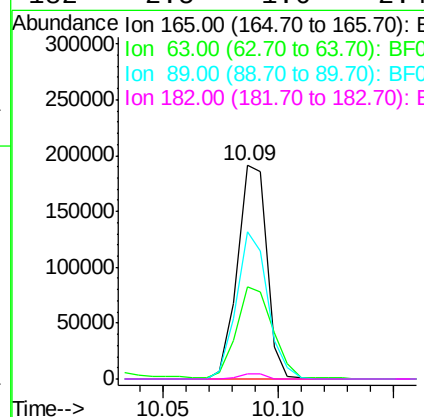
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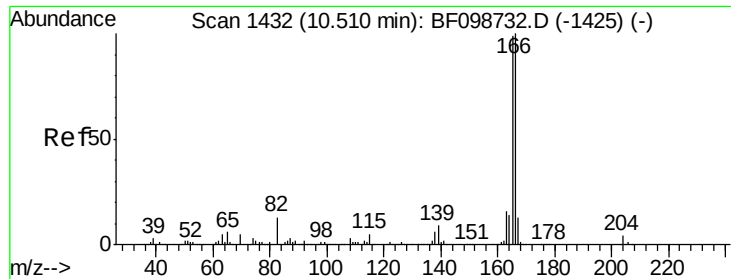
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#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170802		
63	43.2	36.4	54.6	
89	68.7	57.8	86.6	
182	2.5	1.6	2.4#	





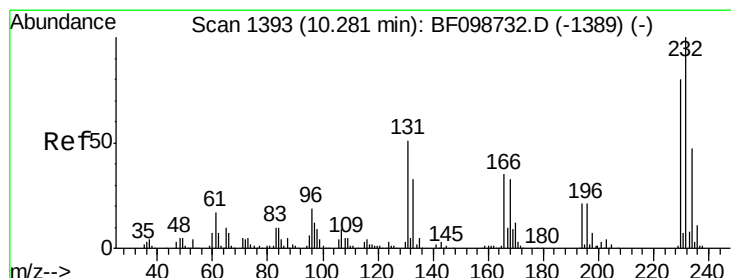
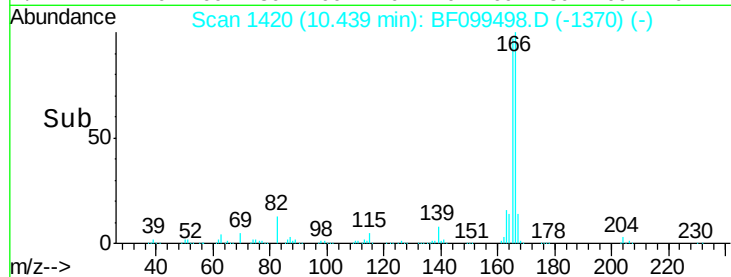
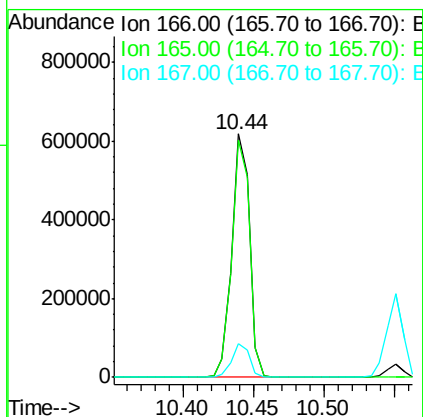
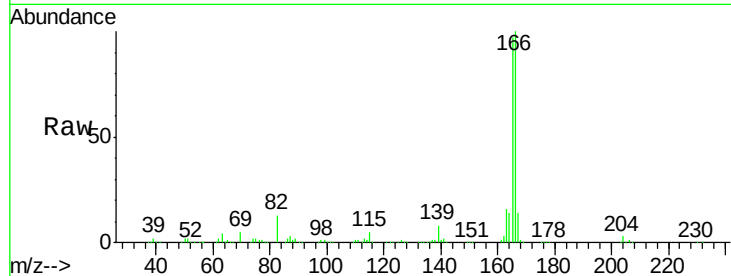
#57
 Fluorene
 Concen: 41.79 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	13.6	10.6	16.0

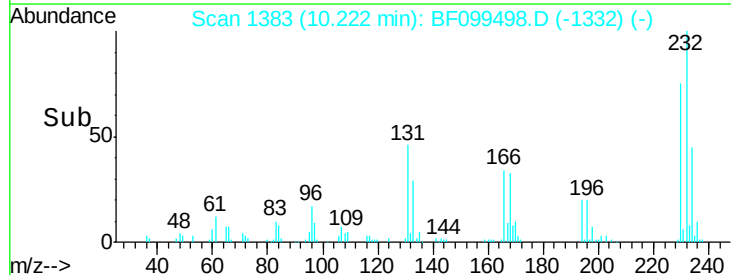
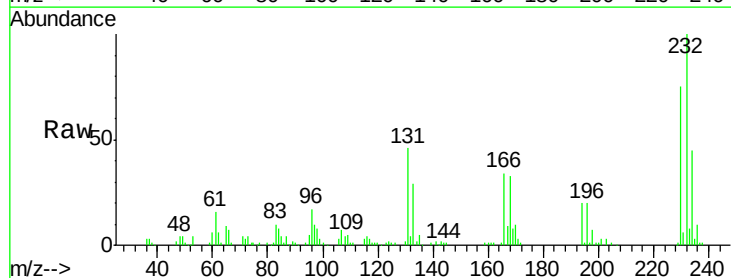
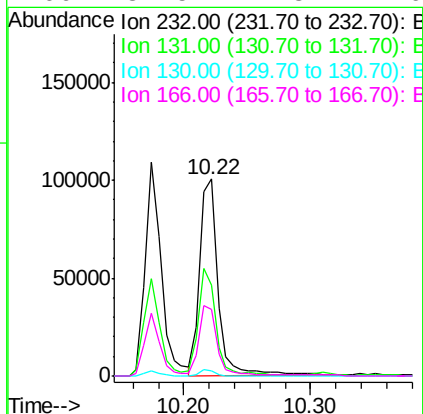
Manual Integrations
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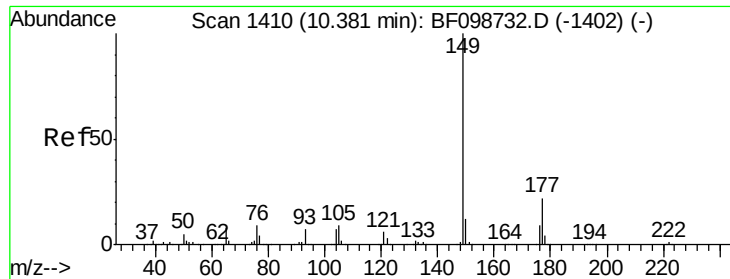
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.33 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.4	43.8	65.8
130	2.4	2.1	3.1
166	34.5	27.8	41.6





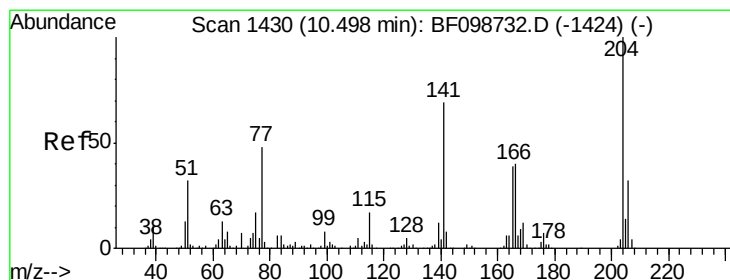
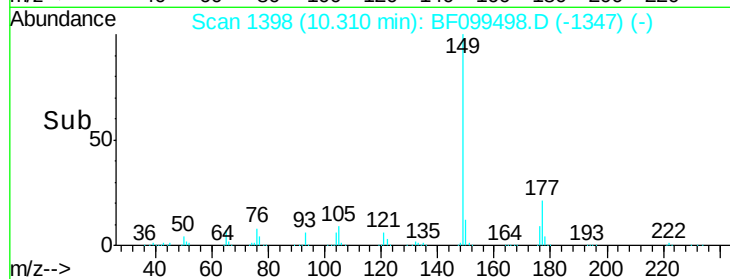
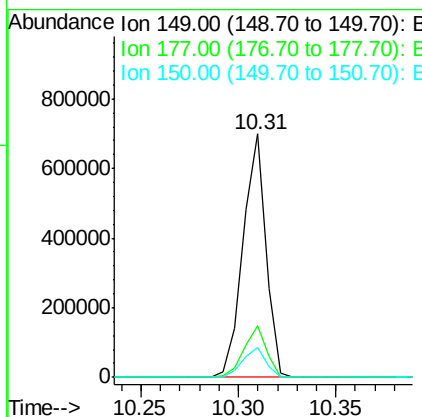
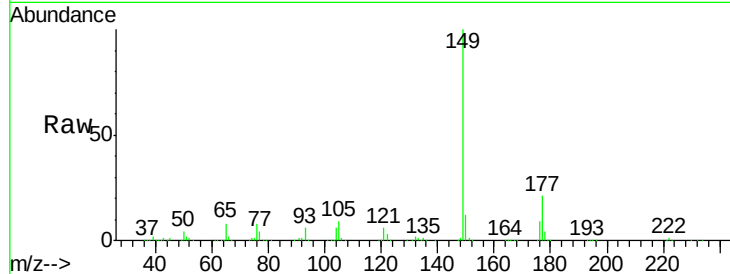
#59
Diethylphthalate
Concen: 39.89 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.0	16.1	24.1
150	12.4	10.1	15.1

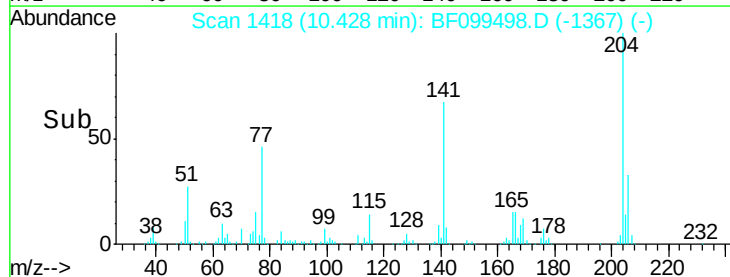
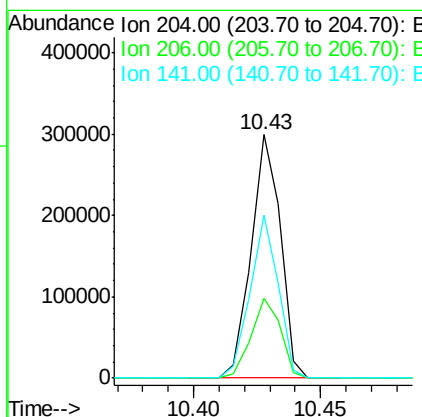
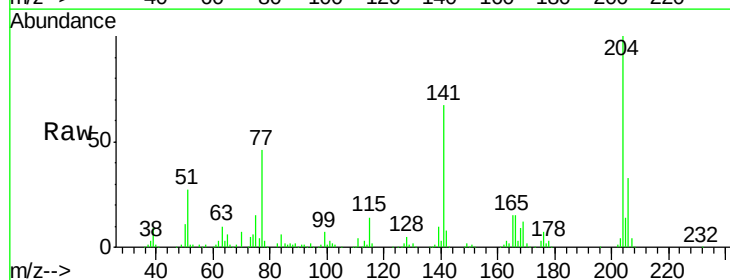
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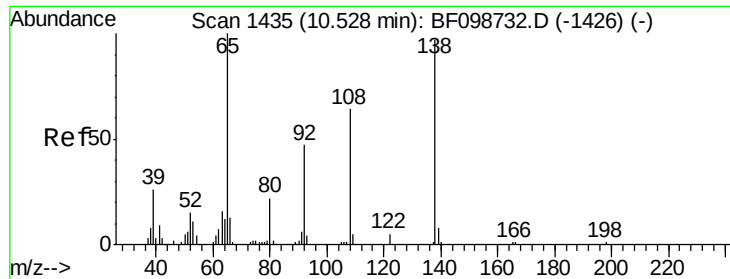
Sohil
10/15/2017 12:41:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.51 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	26.5	39.7
141	67.0	54.6	81.8





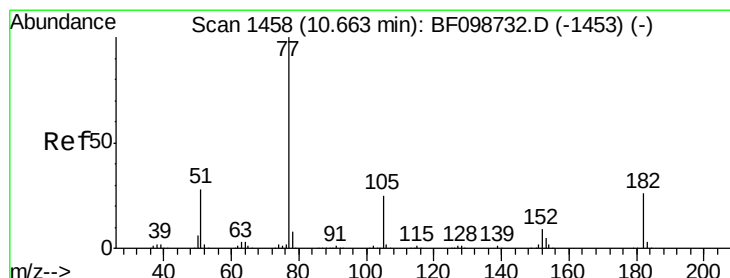
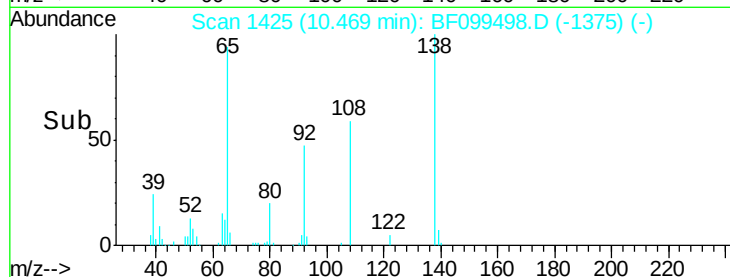
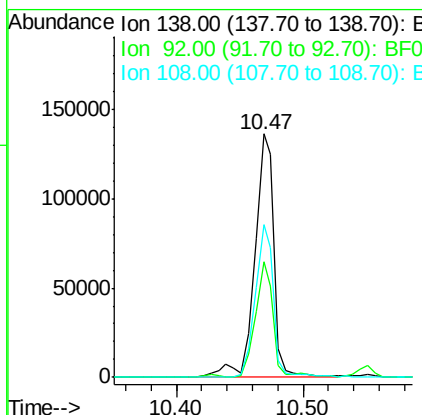
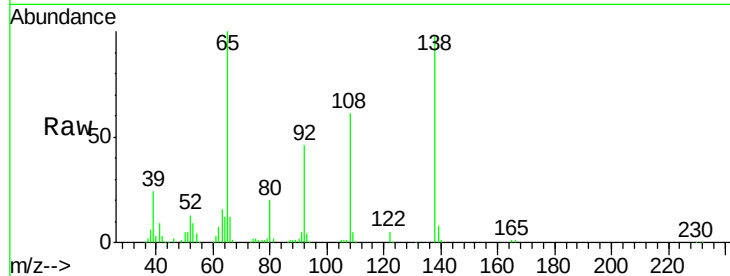
#61
4-Nitroaniline
Concen: 41.05 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	146517		
92	47.4	30.2	70.2	
108	62.8	52.5	92.5	

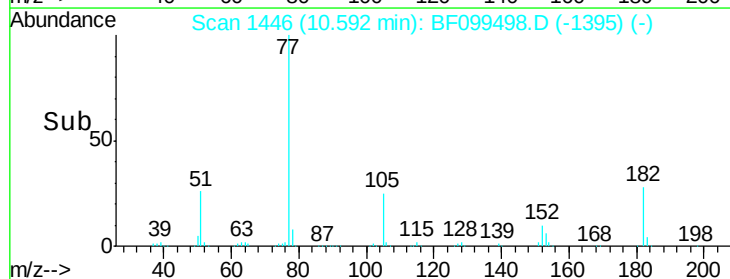
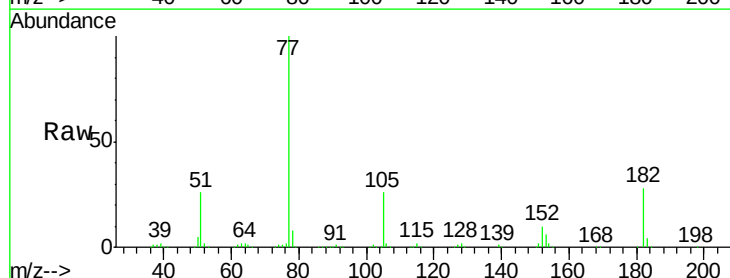
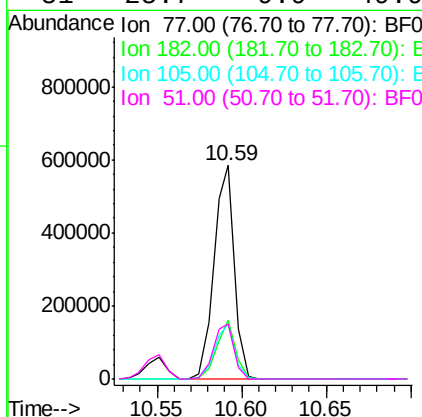
Manual Integrations
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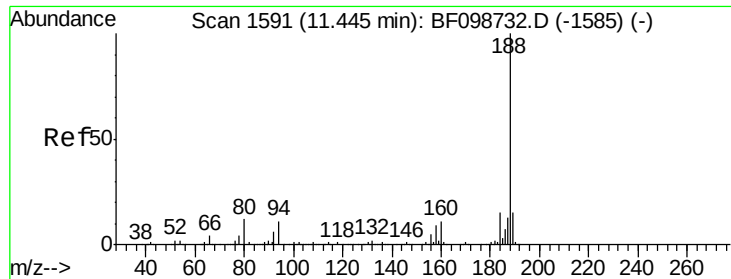
Sohil
10/15/2017 12:41:28 PM



#62
Azobenzene
Concen: 37.61 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	492531		
182	27.6	1.7	41.7	
105	25.5	3.0	43.0	
51	25.7	9.9	49.9	





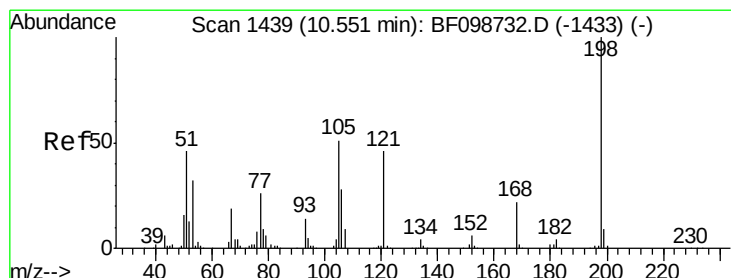
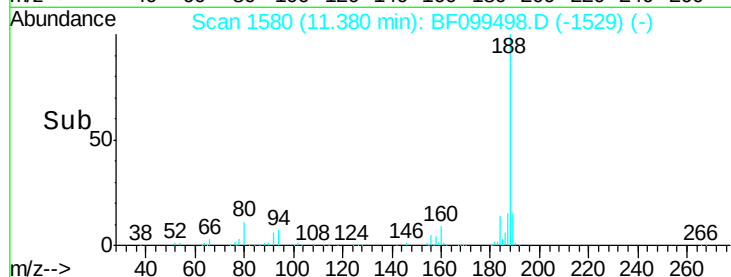
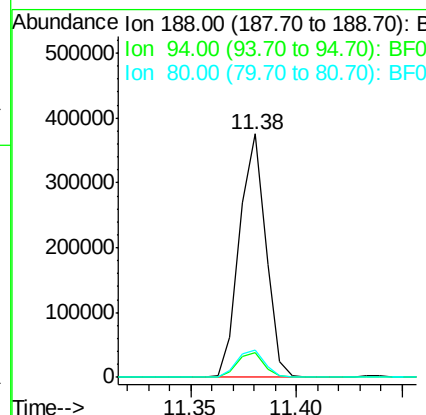
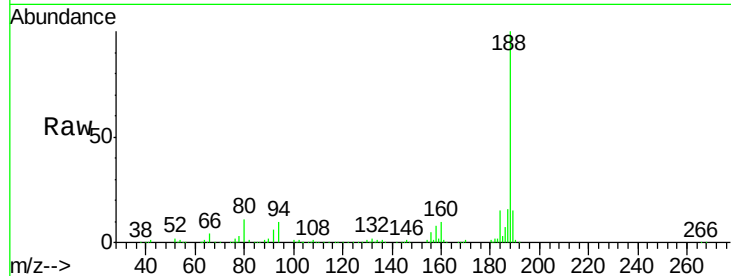
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.5	12.7
80	11.2	9.2	13.8

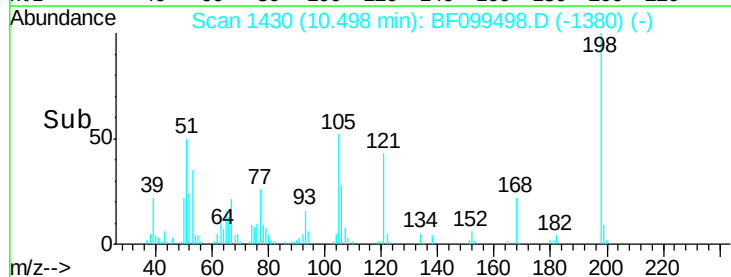
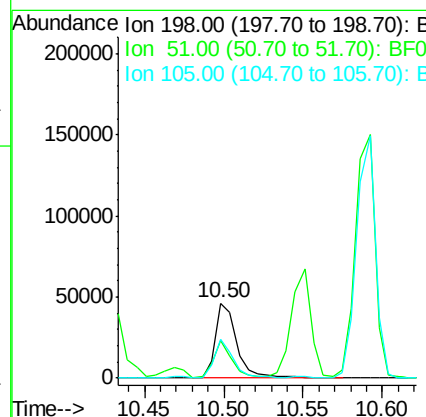
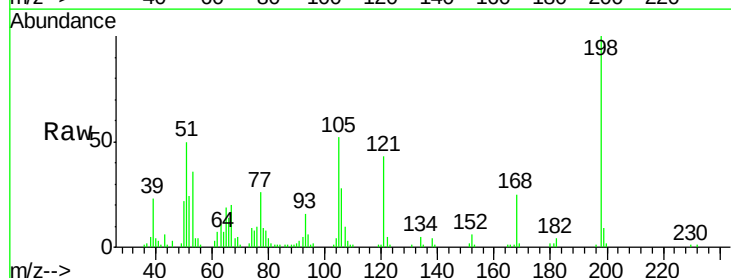
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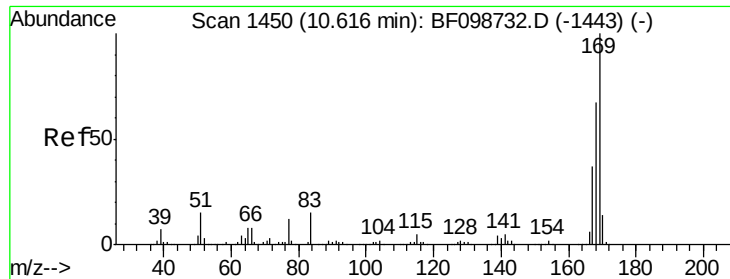
Sohil
10/15/2017 12:41:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 22.41 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.5	37.7	77.7
105	52.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 42.67 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 475010
Ion Ratio Lower Upper

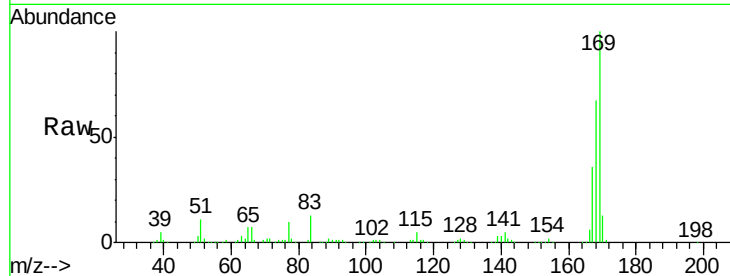
169 100

168 67.4 54.4 81.6

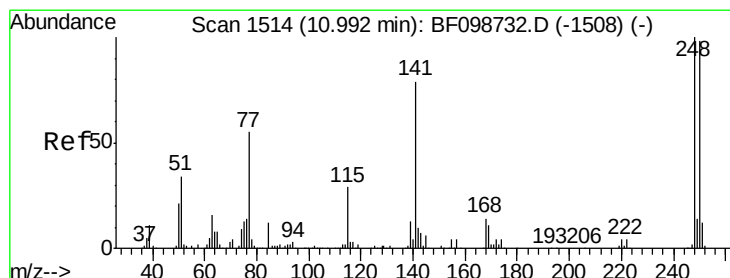
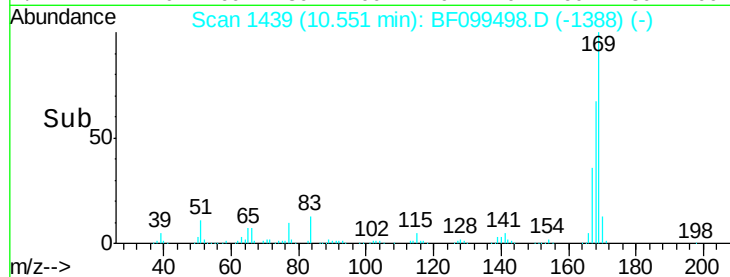
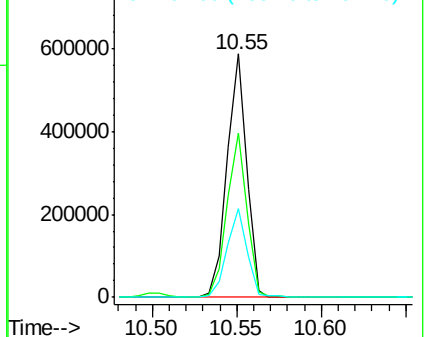
167 36.4 29.8 44.6

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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: 43.33 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF099498.D

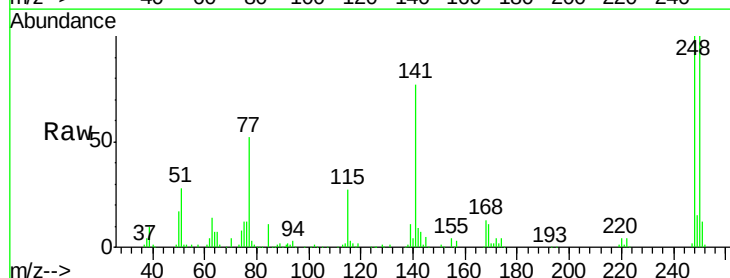
Acq: 15 Oct 2017 1:43

Tgt Ion:248 Resp: 136294
Ion Ratio Lower Upper

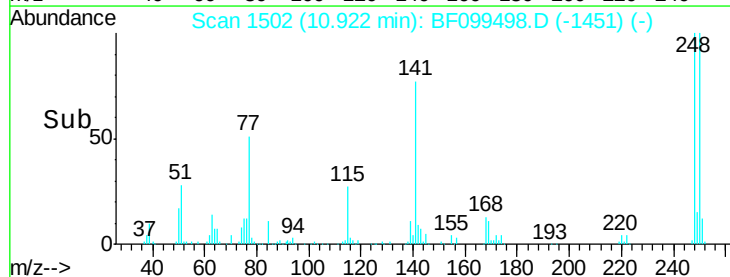
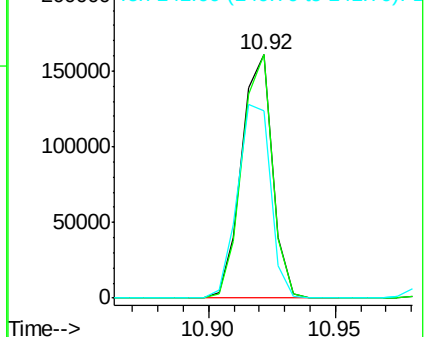
248 100

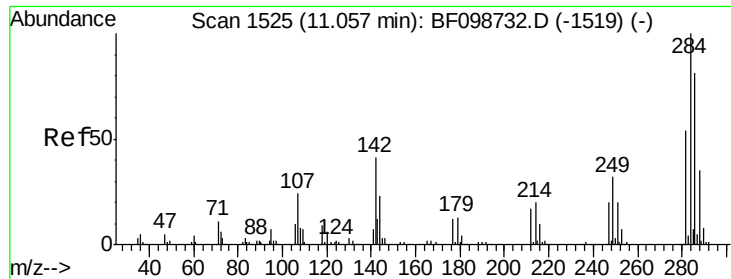
250 99.9 76.9 115.3

141 76.8 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





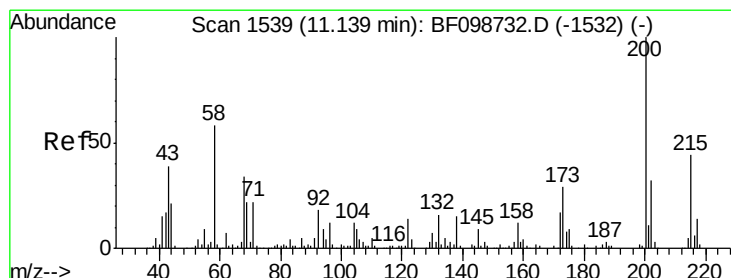
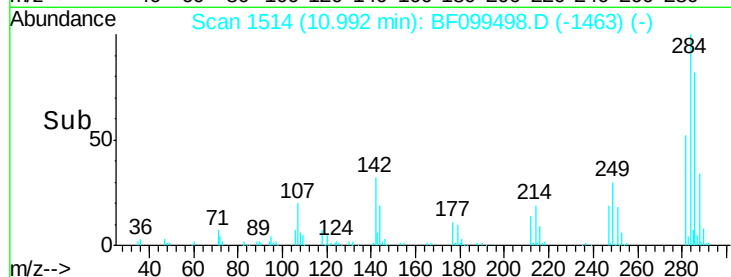
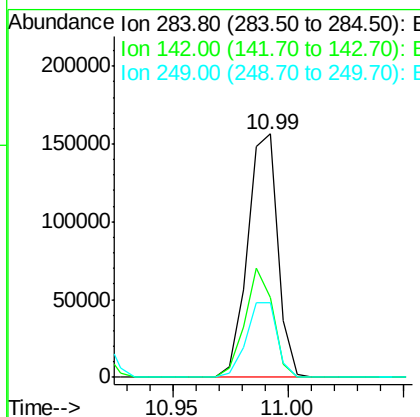
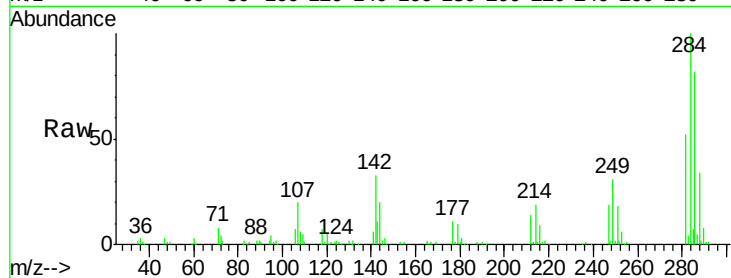
#67
Hexachlorobenzene
Concen: 42.72 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	143510		
142	33.0	34.6	52.0#	
249	30.5	24.8	37.2	

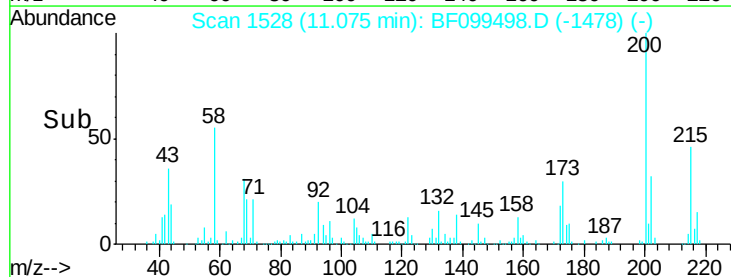
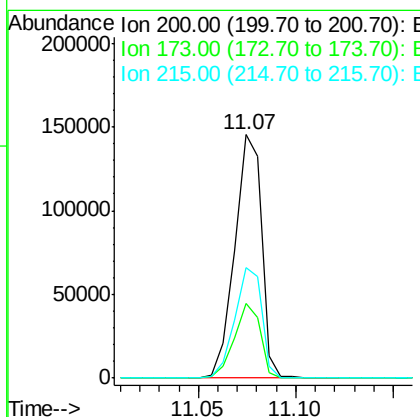
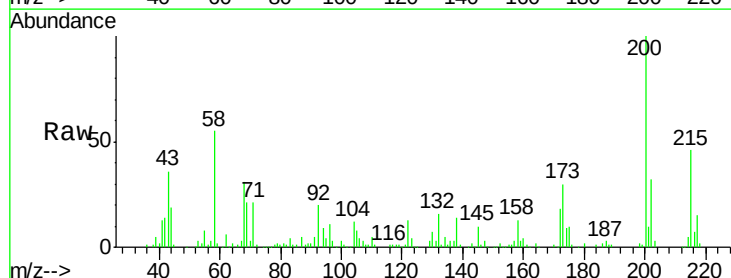
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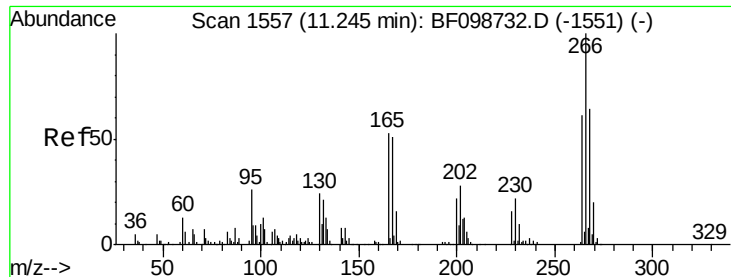
Sohil
10/15/2017 12:41:28 PM



#68
Atrazine
Concen: 41.40 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138679		
173	30.5	8.6	48.6	
215	45.5	25.1	65.1	





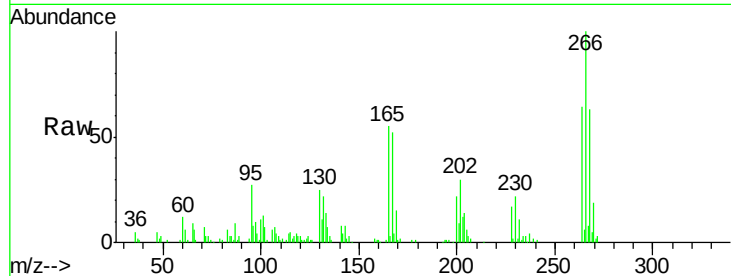
#69
 Pentachlorophenol
 Concen: 36.82 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.1	49.5	74.3

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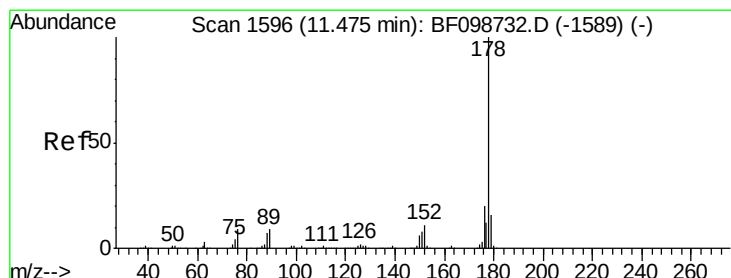
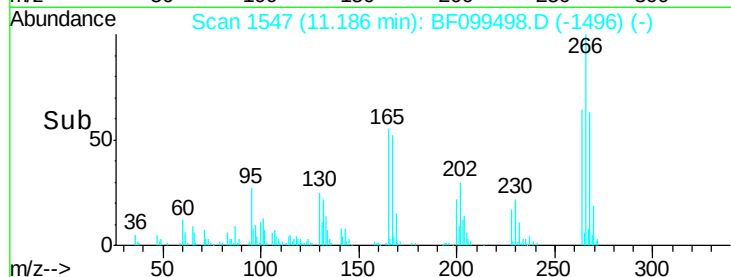
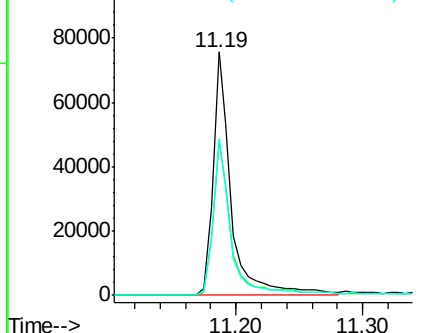


Abundance

Ion 265.70 (265.40 to 266.40): E

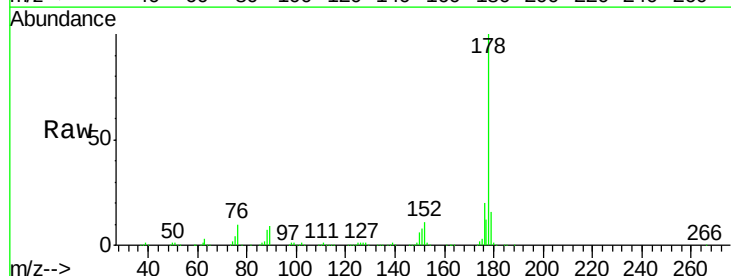
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.30 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	13.0	19.6

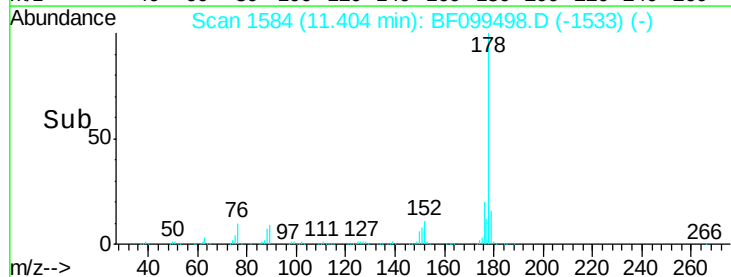
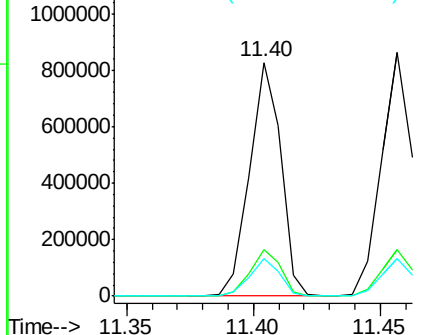


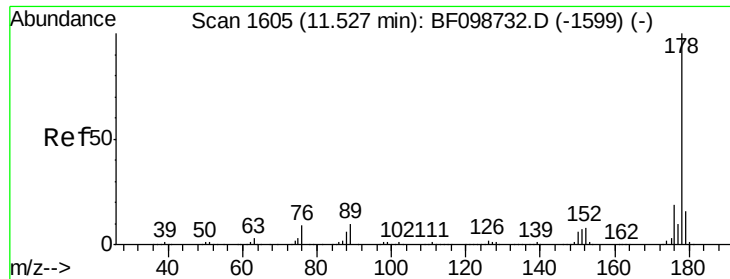
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





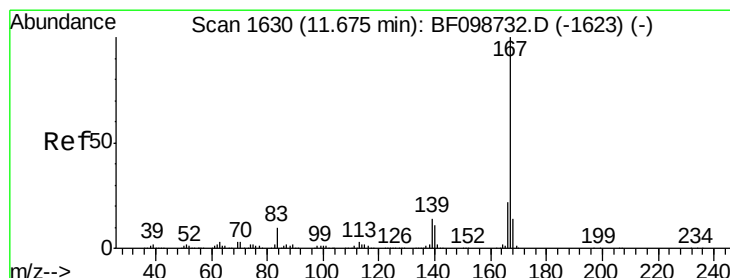
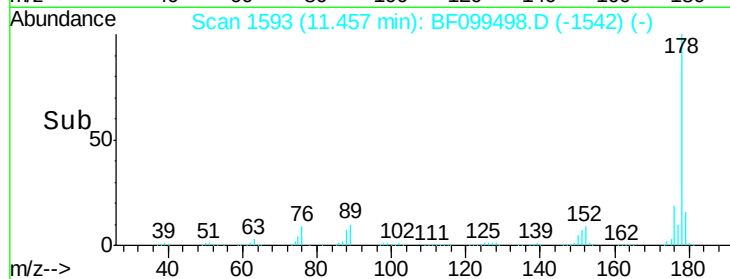
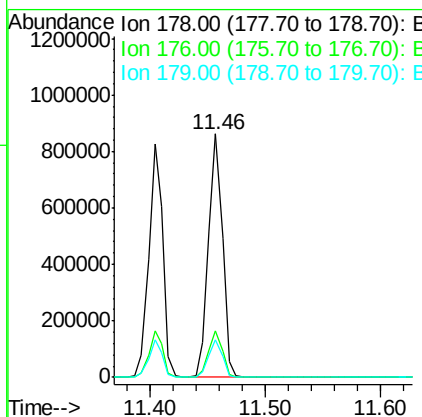
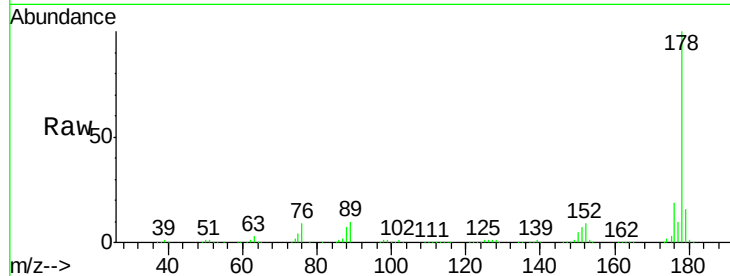
#71
 Anthracene
 Concen: 41.66 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

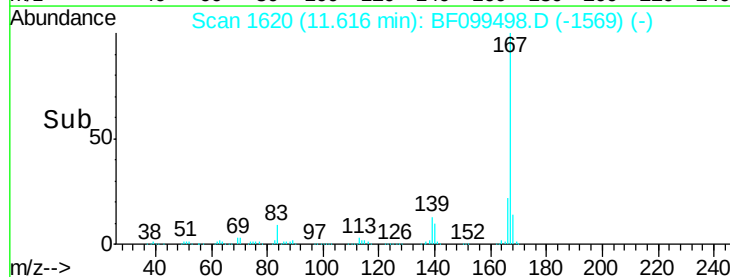
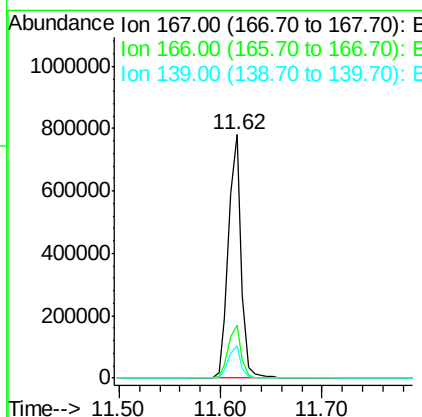
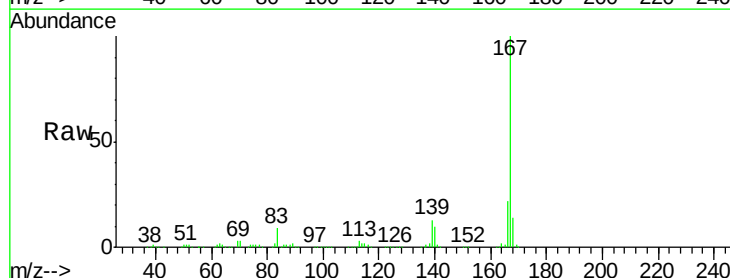
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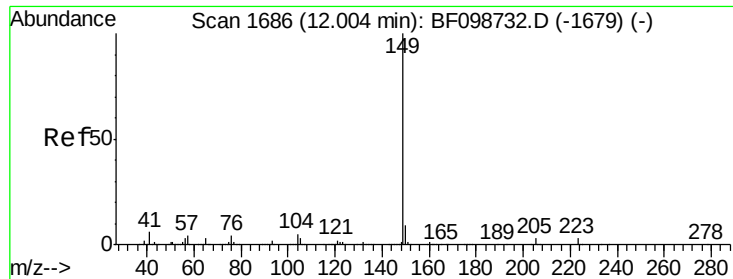
Sohil
 10/15/2017 12:41:28 PM



#72
 Carbazole
 Concen: 39.54 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.53 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

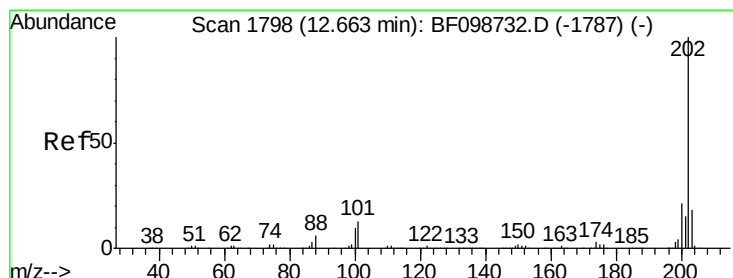
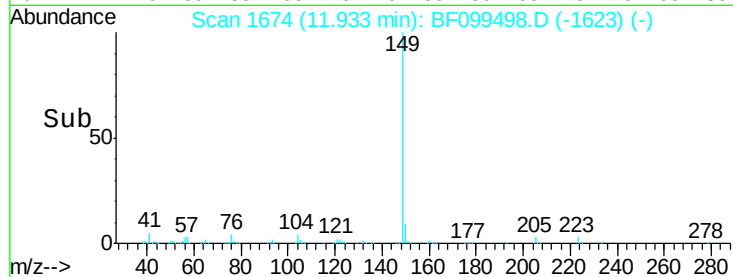
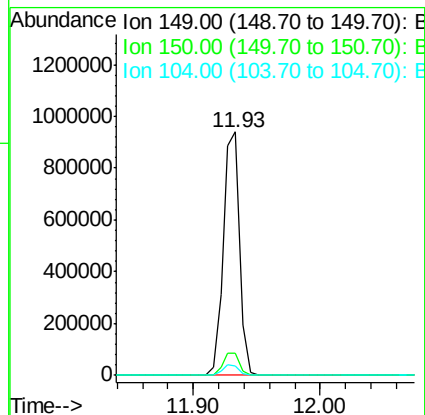
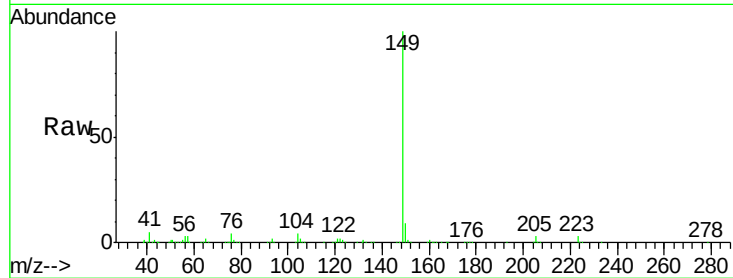
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	840685
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.0	3.8	5.8

Manual Integrations
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10/15/2017 12:41:28 PM



#74

Fluoranthene

Concen: 36.99 ng

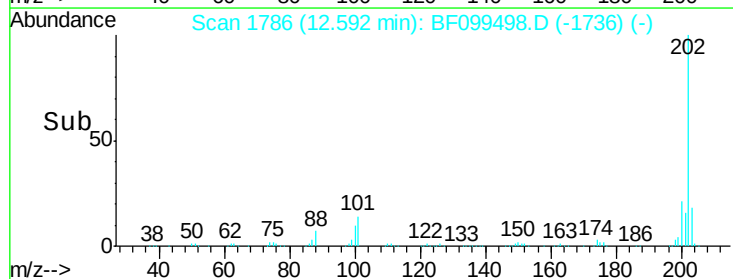
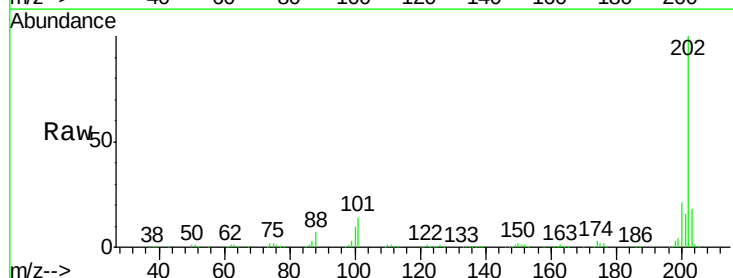
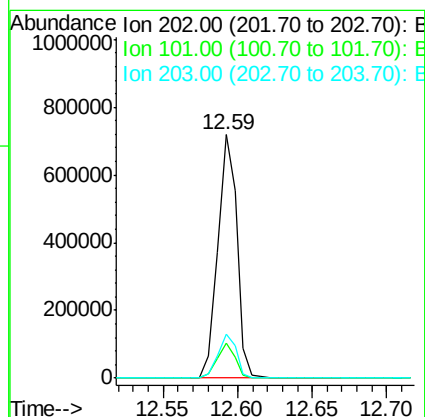
RT: 12.59 min Scan# 1786

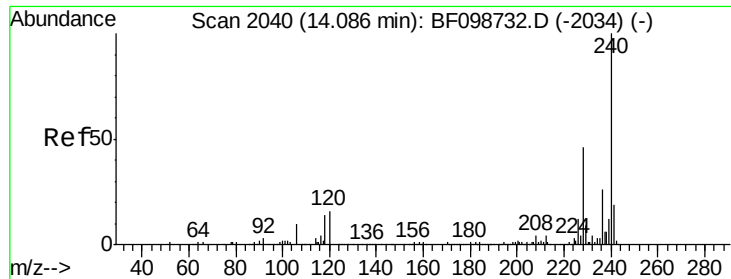
Delta R.T. -0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	202	Resp:	644276
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	18.0	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: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

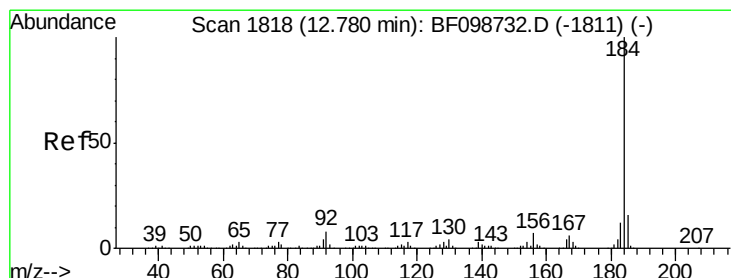
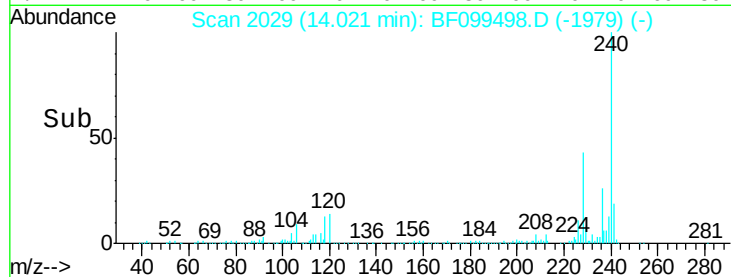
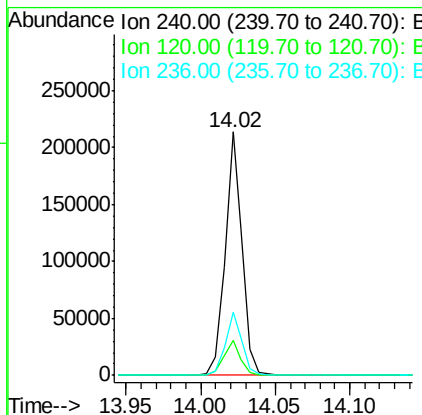
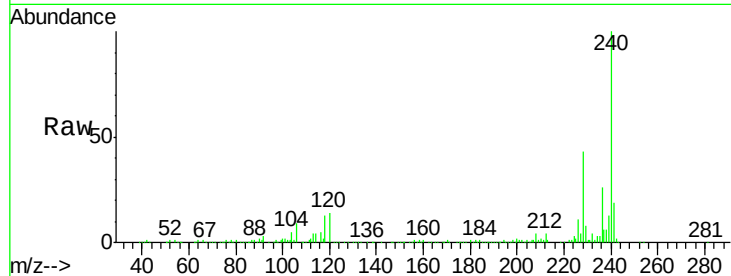
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 27.70 ng

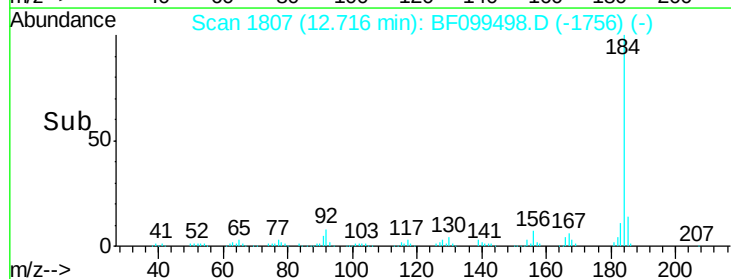
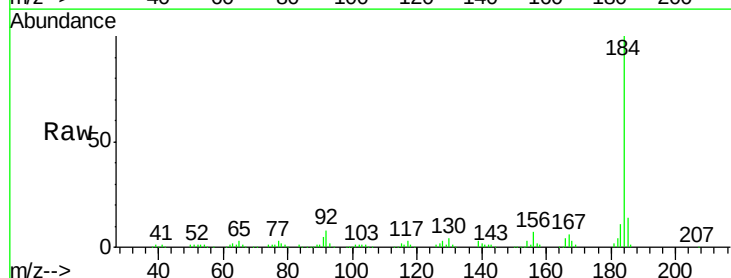
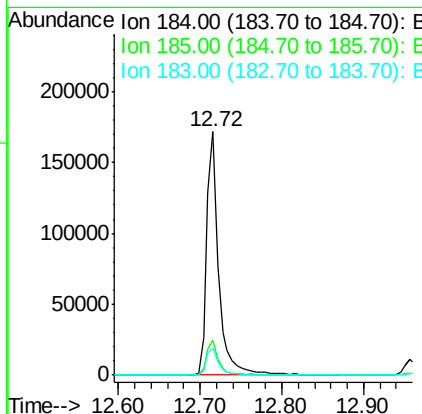
RT: 12.72 min Scan# 1807

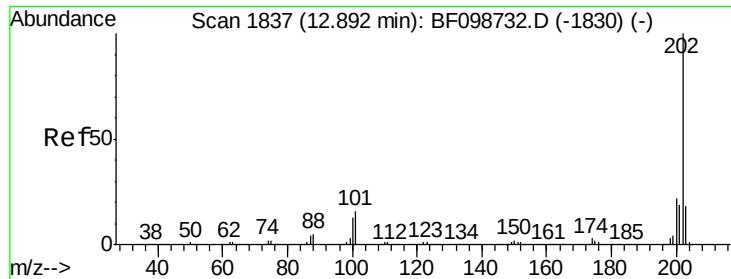
Delta R.T. 0.00 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.3	9.3	13.9





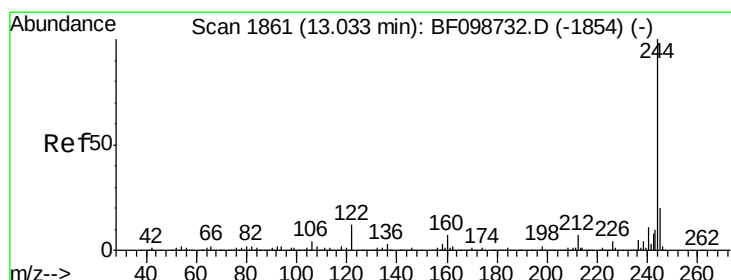
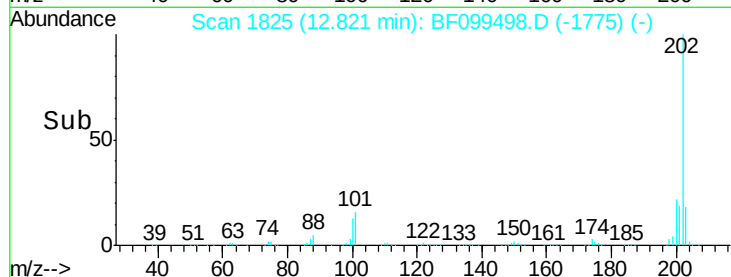
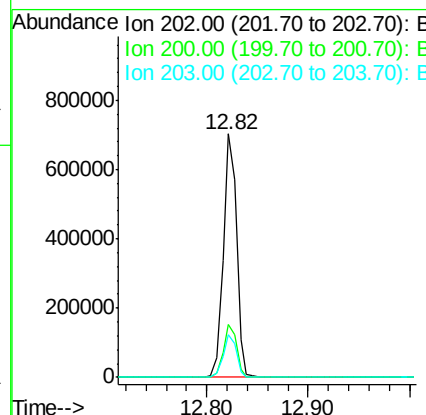
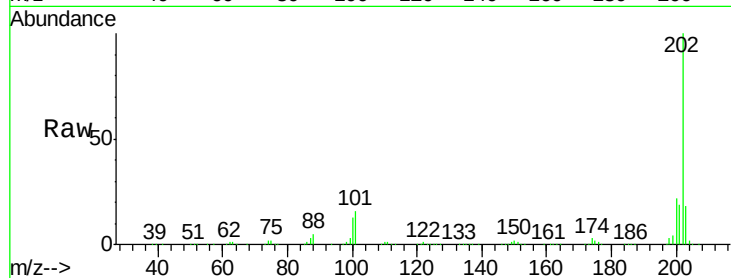
#77
 Pyrene
 Concen: 48.78 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	637219		
200	21.9	17.4	26.2	
203	17.8	14.3	21.5	

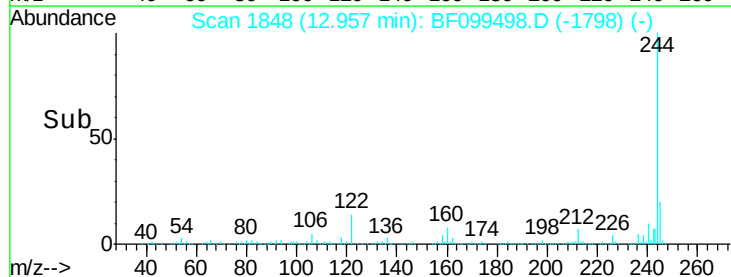
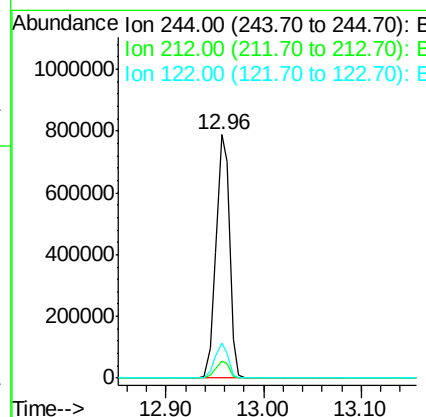
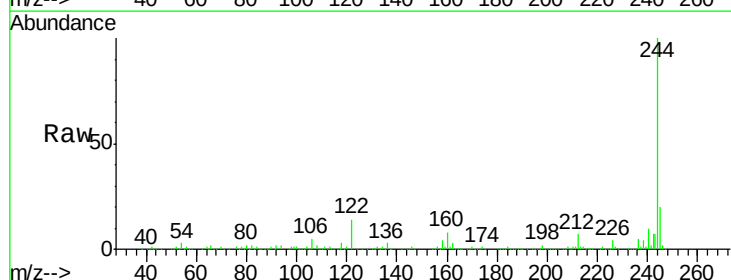
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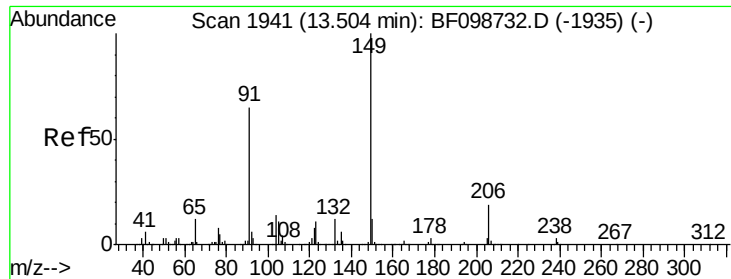
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#78
 Terphenyl-d14
 Concen: 100.76 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	758942		
212	7.0	5.4	8.0	
122	14.4	11.0	16.4	





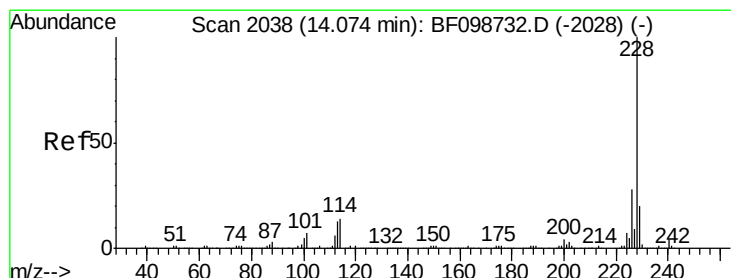
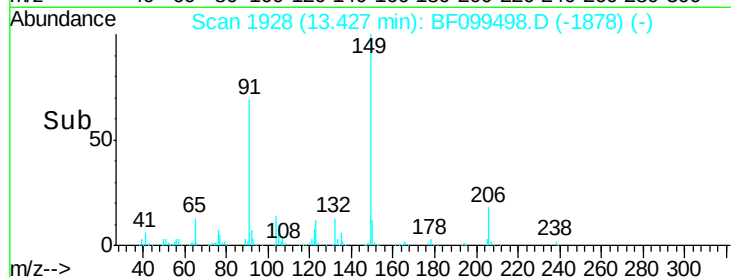
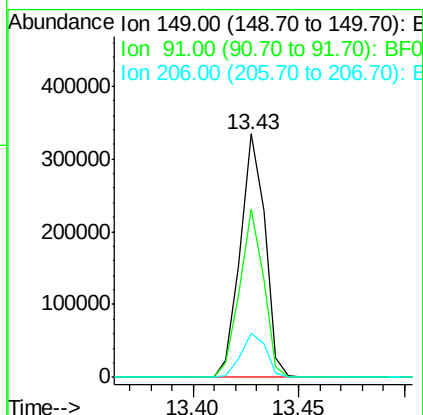
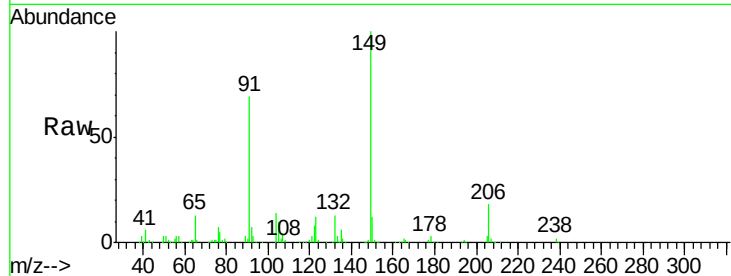
#79
Butylbenzylphthalate
Concen: 44.30 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271957		
91	69.2	56.8	85.2	
206	18.0	14.1	21.1	

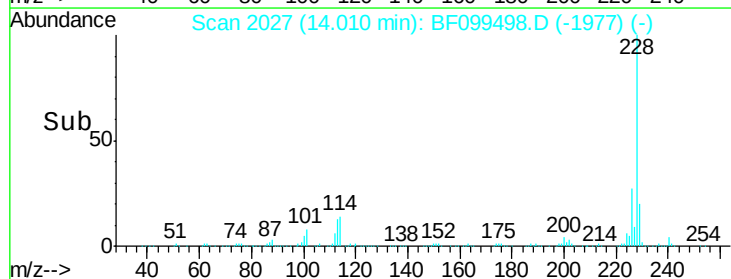
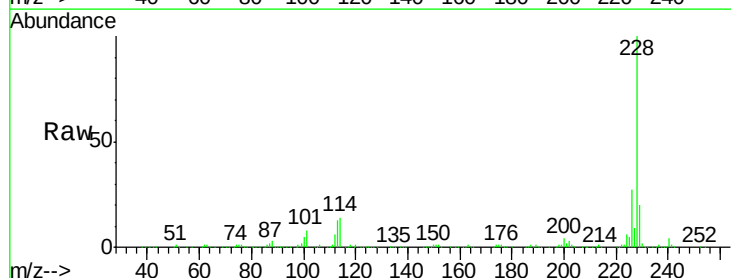
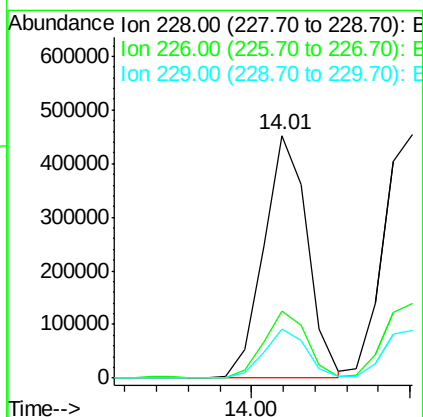
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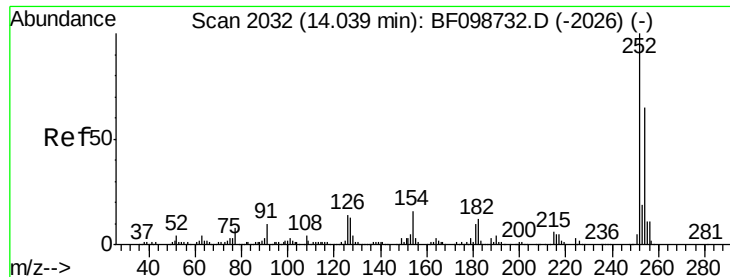
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#80
Benzo(a)anthracene
Concen: 41.62 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	431665		
226	27.5	22.6	33.8	
229	20.2	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 38.57 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

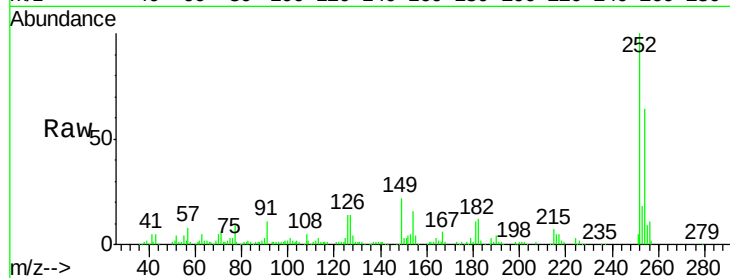
ClientSampleId :

SSTDCCC040

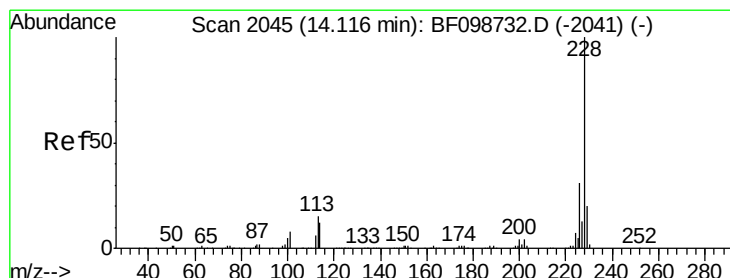
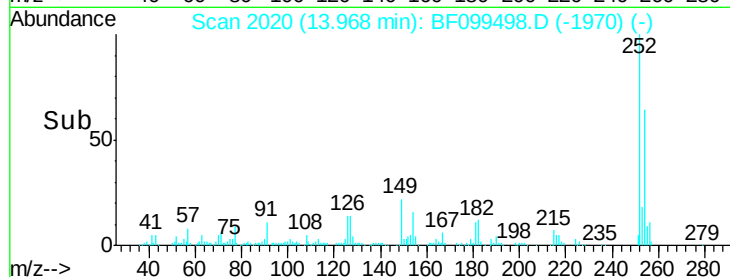
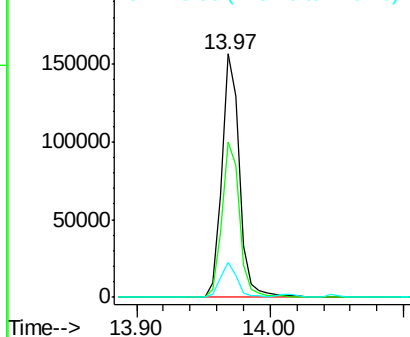
Tgt Ion:	252	Resp:	146643
Ion Ratio		Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.3	11.3	16.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.43 ng

RT: 14.05 min Scan# 2034

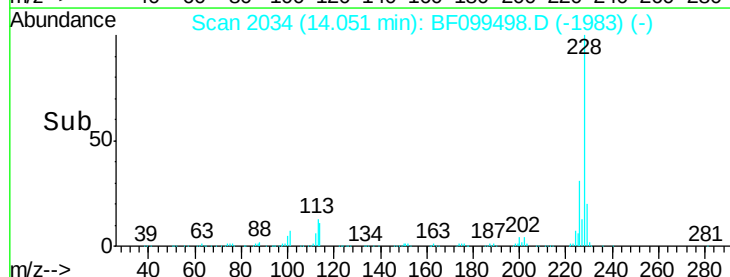
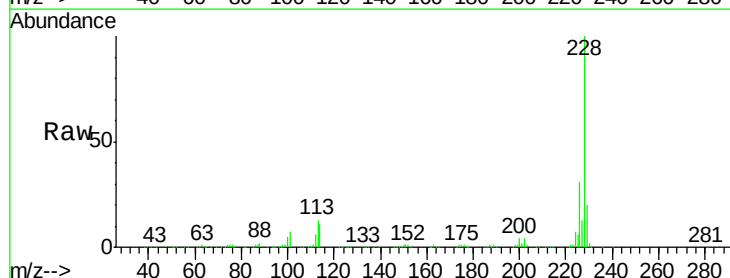
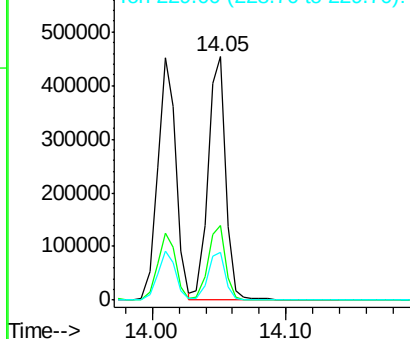
Delta R.T. 0.00 min

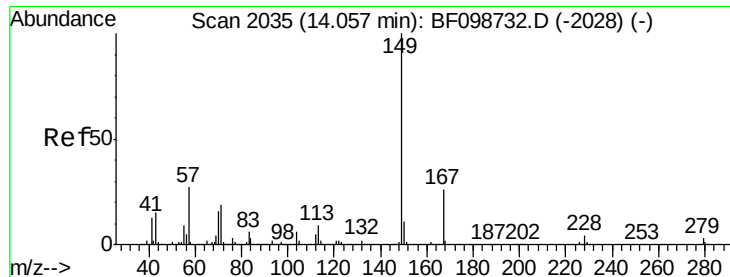
Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	228	Resp:	418974
Ion Ratio		Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.15 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Instrument :

BNA_F

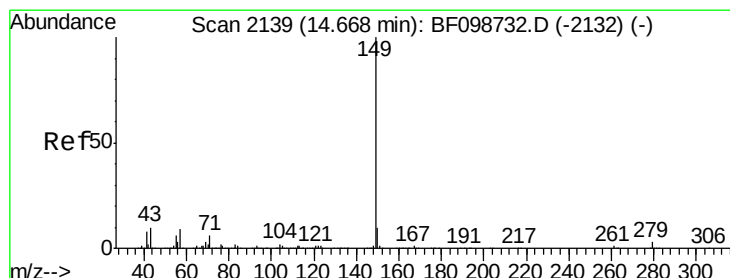
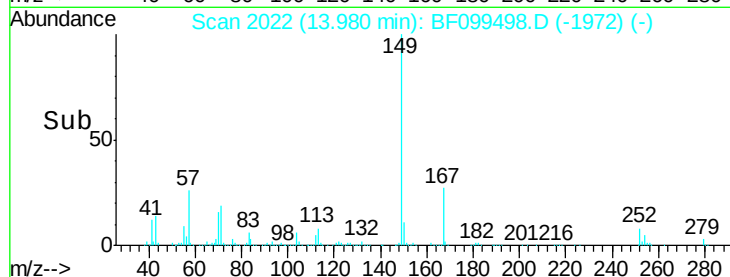
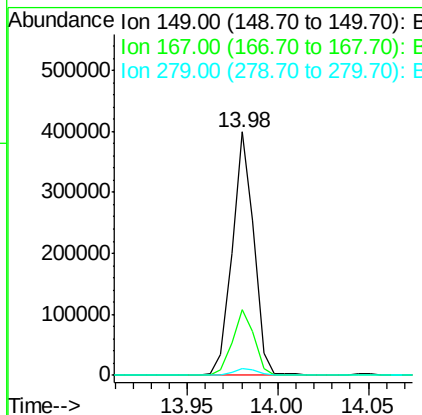
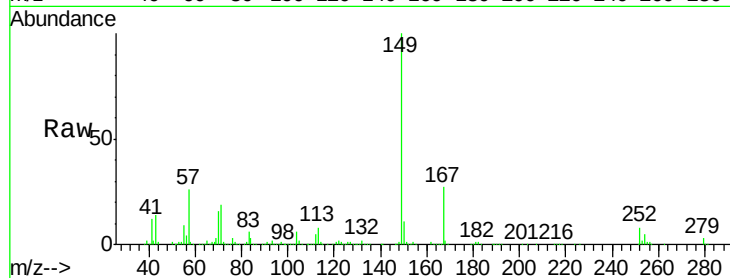
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	330919
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	2.8	3.0	4.4#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.88 ng

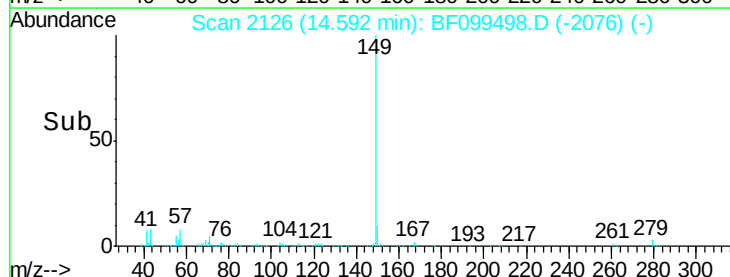
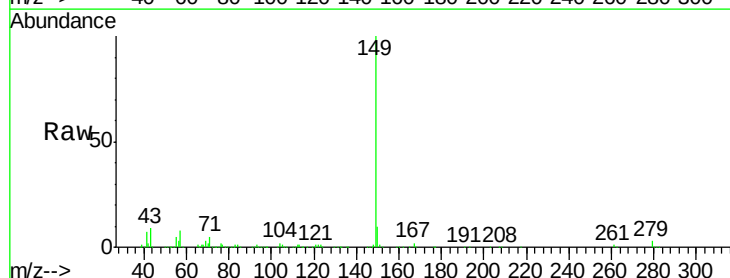
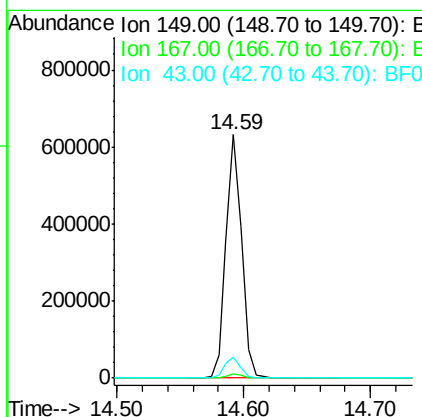
RT: 14.59 min Scan# 2126

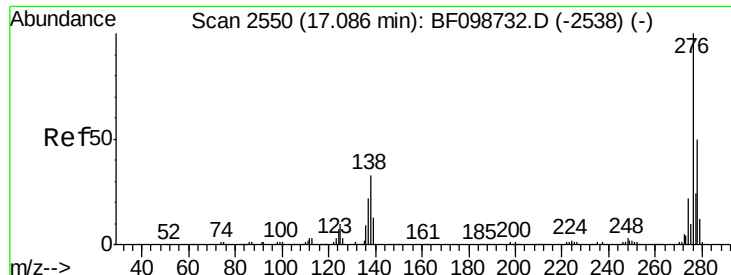
Delta R.T. -0.01 min

Lab File: BF099498.D

Acq: 15 Oct 2017 1:43

Tgt Ion:	149	Resp:	542855
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6





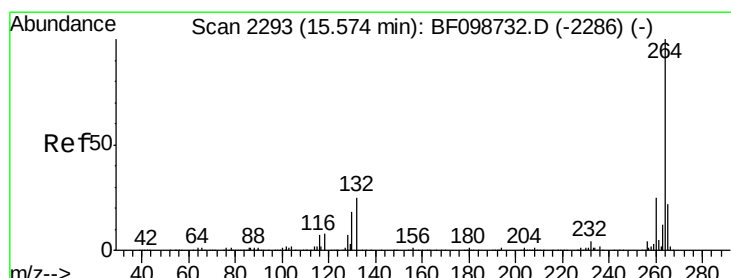
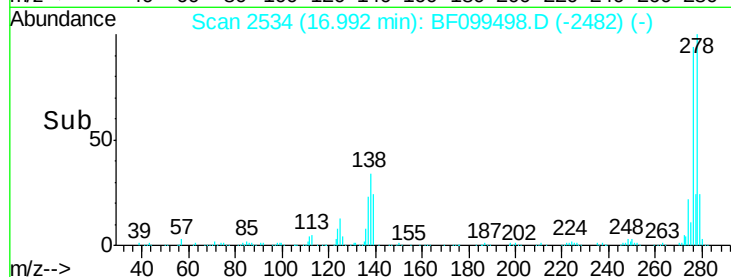
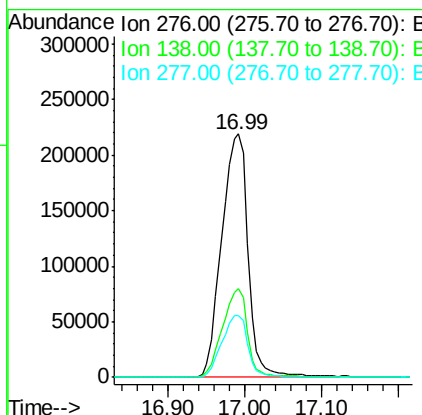
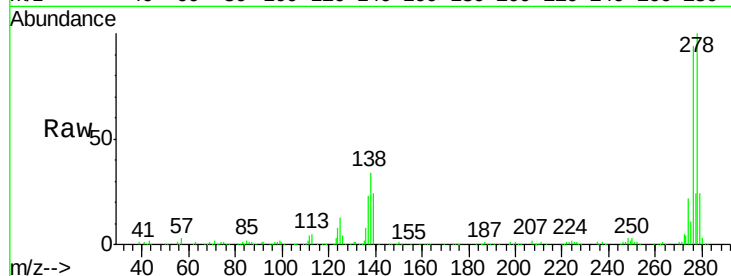
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.35 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.2	20.1	30.1

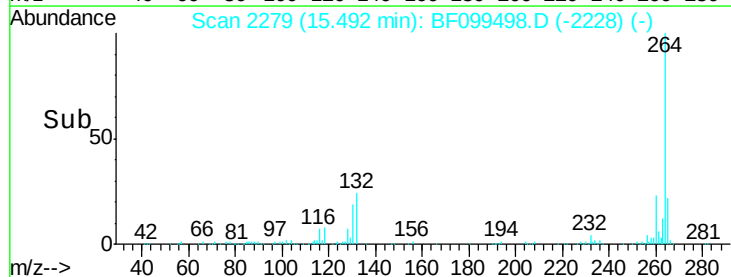
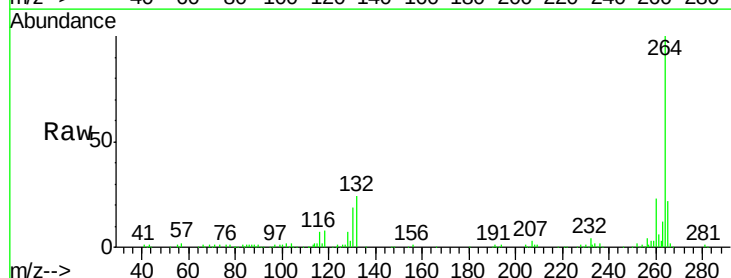
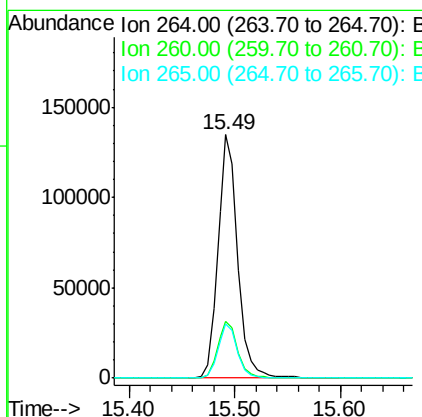
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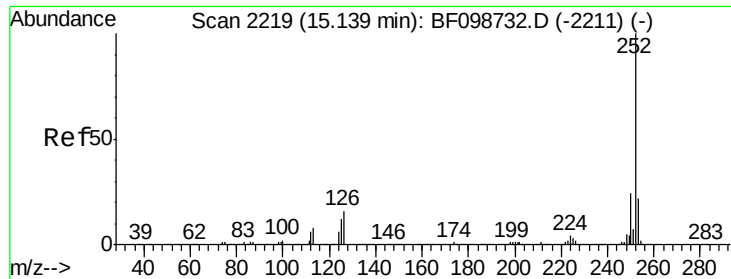
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.3	17.5	26.3





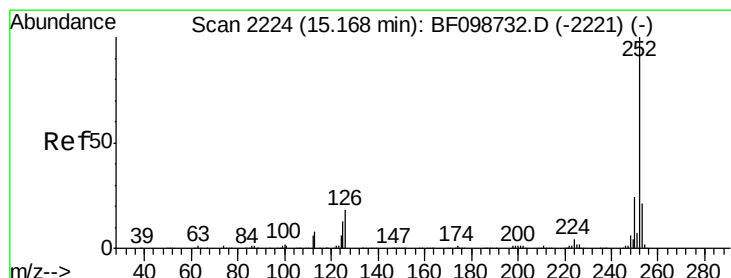
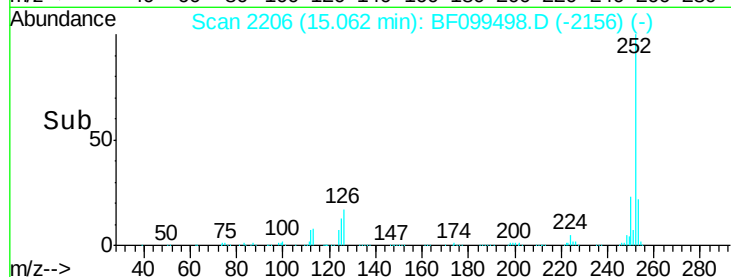
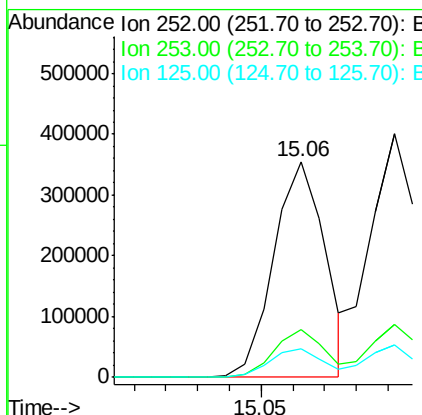
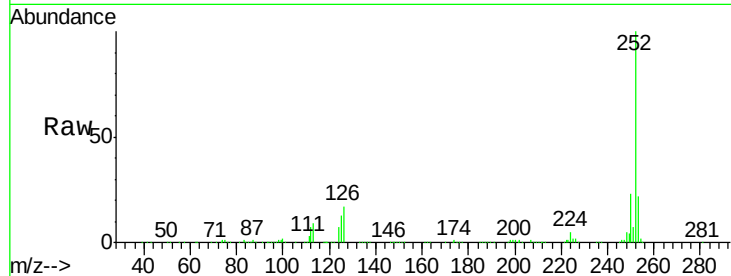
#87
Benzo(b)fluoranthene
Concen: 37.19 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.3	9.0	13.6

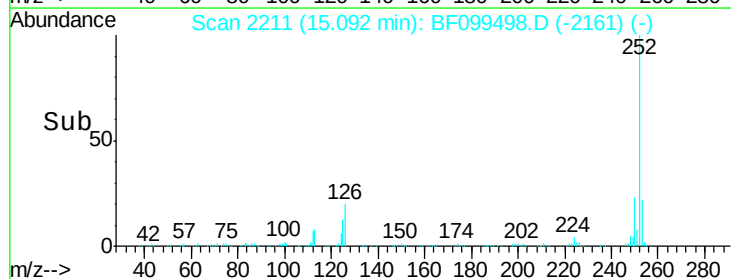
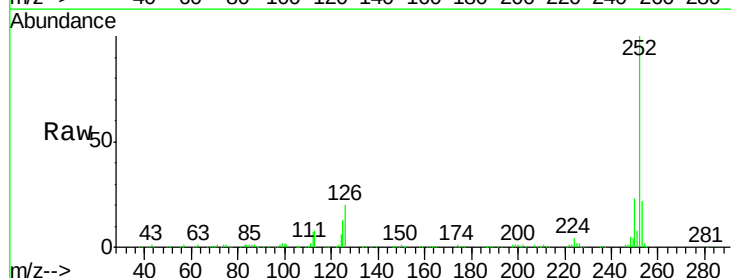
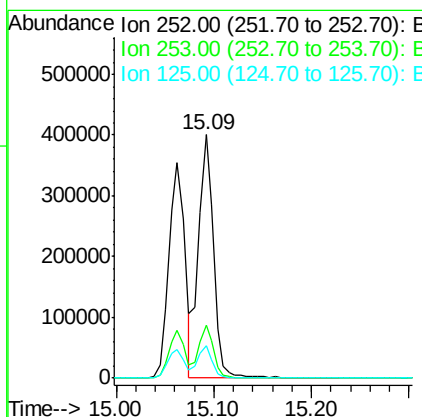
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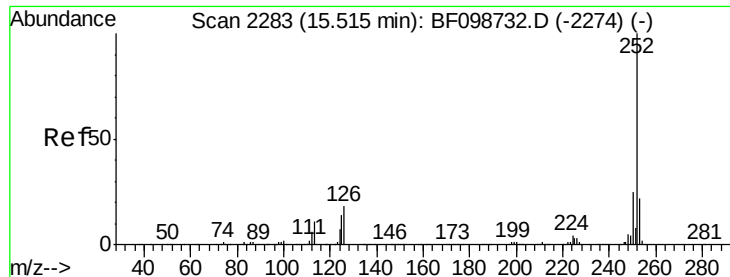
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#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.5	10.2	15.2





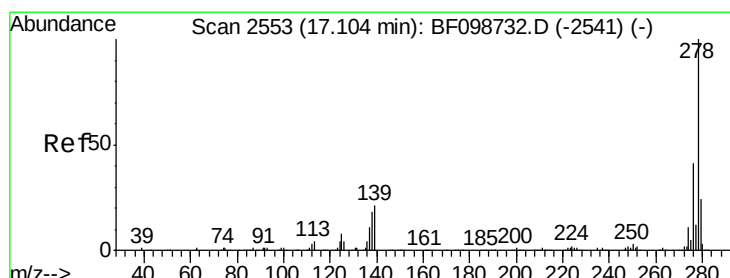
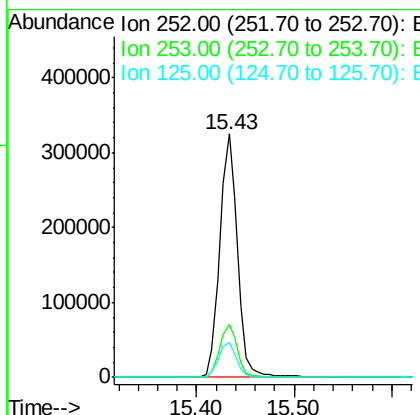
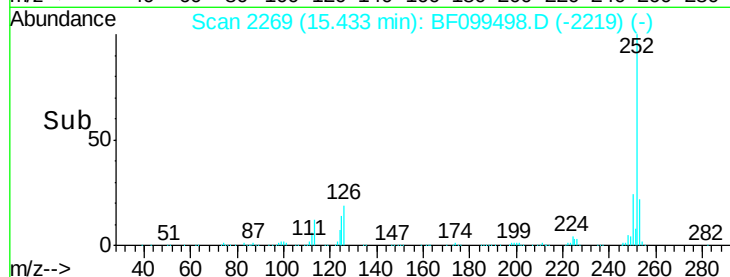
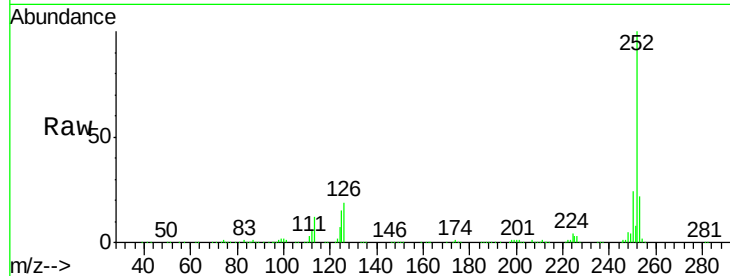
#89
Benzo(a)pyrene
Concen: 41.47 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.5	9.8	14.6

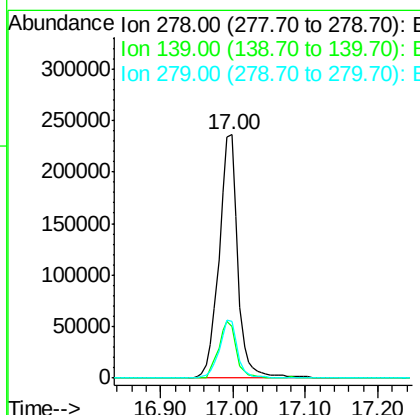
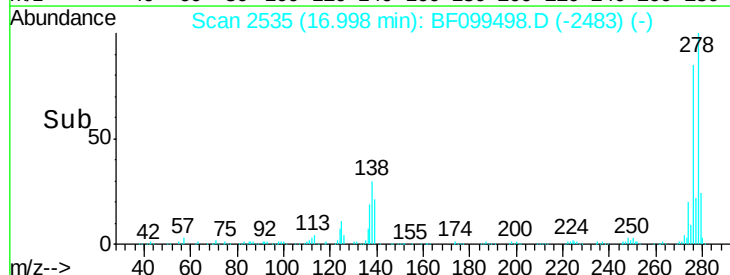
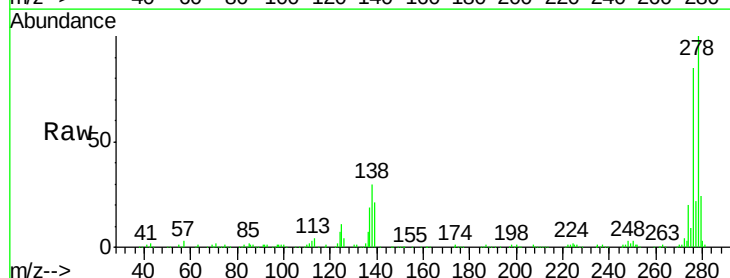
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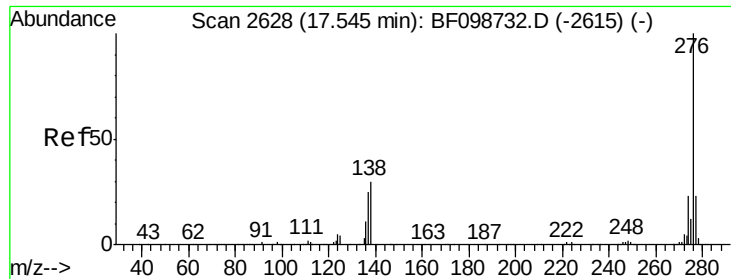
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#90
Dibenzo(a,h)anthracene
Concen: 53.72 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF099498.D
Acq: 15 Oct 2017 1:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 57.45 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF099498.D
 Acq: 15 Oct 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	450115
Ion Ratio		Lower	Upper
276	100		
277	23.0	17.9	26.9
138	30.6	21.8	32.8

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