

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101499.D
 Acq On : 19 Dec 2017 00:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:50:11 PM

Quant Time: Dec 19 04:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123603	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	458146	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	181176	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	274601	20.00	ng	0.00
75) Chrysene-d12	13.99	240	237388	20.00	ng	0.00
86) Perylene-d12	15.46	264	243459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	646975	77.97	ng	0.00
7) Phenol-d6	6.45	99	729254	70.62	ng	0.00
23) Nitrobenzene-d5	7.38	82	629880	76.53	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	126403	72.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1054761	90.31	ng	0.00
78) Terphenyl-d14	12.92	244	699467	71.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	153259	35.945	ng	96
3) Pyridine	3.29	79	429372	36.245	ng	94
4) n-Nitrosodimethylamine	3.25	42	179291	32.871	ng	97
6) Aniline	6.47	93	506713	35.308	ng	# 90
8) 2-Chlorophenol	6.60	128	328770	37.665	ng	98
9) Benzaldehyde	6.37	77	268115	35.155	ng	96
10) Phenol	6.46	94	418787	35.580	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	335515	36.340	ng	94
12) 1,3-Dichlorobenzene	6.75	146	373960	37.960	ng	99
13) 1,4-Dichlorobenzene	6.83	146	381364	37.908	ng	98
14) 1,2-Dichlorobenzene	6.98	146	344912	38.089	ng	98
15) Benzyl Alcohol	6.96	79	241503	33.976	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	498764	35.298	ng	82
17) 2-Methylphenol	7.07	107	277269	34.532	ng	95
18) Hexachloroethane	7.32	117	91706	26.219	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	228120	33.636	ng	93
20) 3+4-Methylphenols	7.23	107	328628	38.624	ng	# 55
22) Acetophenone	7.23	105	418625	40.045	ng	# 91
24) Nitrobenzene	7.40	77	335555	36.838	ng	99
25) Isophorone	7.63	82	576395	34.911	ng	99
26) 2-Nitrophenol	7.72	139	131188	33.523	ng	95
27) 2,4-Dimethylphenol	7.75	122	255605	38.447	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	397143	37.867	ng	99
29) 2,4-Dichlorophenol	7.96	162	259694	39.538	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	272722	39.346	ng	98
31) Naphthalene	8.12	128	874247	37.904	ng	99
32) Benzoic acid	7.89	122	116276	29.613	ng	97
33) 4-Chloroaniline	8.17	127	374252	37.333	ng	99
34) Hexachlorobutadiene	8.22	225	164921	41.139	ng	99
35) Caprolactam	8.55	113	75818	33.244	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	253790	35.155	ng	97
37) 2-Methylnaphthalene	8.80	142	552645	36.777	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	262182	42.861	ng	# 97
40) Hexachlorocyclopentadiene	8.86	237	237	11.565	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	158684	43.090	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	162343	40.262	ng	# 93
45) 1,1'-Biphenyl	9.27	154	663937	41.322	ng	99
46) 2-Chloronaphthalene	9.30	162	484887	39.440	ng	97
47) 2-Nitroaniline	9.40	65	168679	39.717	ng	98
48) Acenaphthylene	9.71	152	744523	38.341	ng	99
49) Dimethylphthalate	9.57	163	584761	40.126	ng	100
50) 2,6-Dinitrotoluene	9.64	165	109302	36.903	ng	# 89
51) Acenaphthene	9.88	154	438324	37.571	ng	99
52) 3-Nitroaniline	9.82	138	146707	39.728	ng	99
53) 2,4-Dinitrophenol	9.98	184	815	11.008	ng	# 1
54) Dibenzofuran	10.06	168	596291	40.219	ng	99
55) 4-Nitrophenol	10.00	139	50682	31.476	ng	93
56) 2,4-Dinitrotoluene	10.06	165	113121	33.898	ng	# 85
57) Fluorene	10.40	166	475182	37.887	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	107101	36.970	ng	# 85
59) Diethylphthalate	10.26	149	568199	39.372	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	244167	40.620	ng	92
61) 4-Nitroaniline	10.43	138	128593	34.645	ng	93
62) Azobenzene	10.55	77	487721	32.624	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	5607	4.001	ng	87
65) n-Nitrosodiphenylamine	10.51	169	456667	45.038	ng	95
66) 4-Bromophenyl-phenylether	10.87	248	138793	44.982	ng	91
67) Hexachlorobenzene	10.95	284	137630	42.145	ng	# 89
68) Atrazine	11.03	200	104630	34.607	ng	97
69) Pentachlorophenol	11.16	266	42297	37.134	ng	97
70) Phenanthrene	11.36	178	600717	39.337	ng	99
71) Anthracene	11.42	178	602022	38.594	ng	100
72) Carbazole	11.57	167	543116	37.188	ng	99
73) Di-n-butylphthalate	11.89	149	762612	43.022	ng	99
74) Fluoranthene	12.56	202	586815	36.609	ng	97
76) Benzidine	12.68	184	348191	34.728	ng	99
77) Pyrene	12.79	202	609944	34.236	ng	99
79) Butylbenzylphthalate	13.39	149	270191	33.517	ng	94
80) Benzo(a)anthracene	13.98	228	582863	37.184	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	217442	42.543	ng	# 95
82) Chrysene	14.02	228	559535	37.806	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	363921	35.642	ng	99
84) Di-n-octyl phthalate	14.56	149	680515	37.371	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	504877	38.308	ng	96
87) Benzo(b)fluoranthene	15.03	252	546468	36.826	ng	98
88) Benzo(k)fluoranthene	15.06	252	537977m	37.287	ng	
89) Benzo(a)pyrene	15.40	252	509591	37.251	ng	98
90) Dibenzo(a,h)anthracene	16.95	278	441783	37.614	ng	# 95
91) Benzo(g,h,i)perylene	17.39	276	411089	35.346	ng	95

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

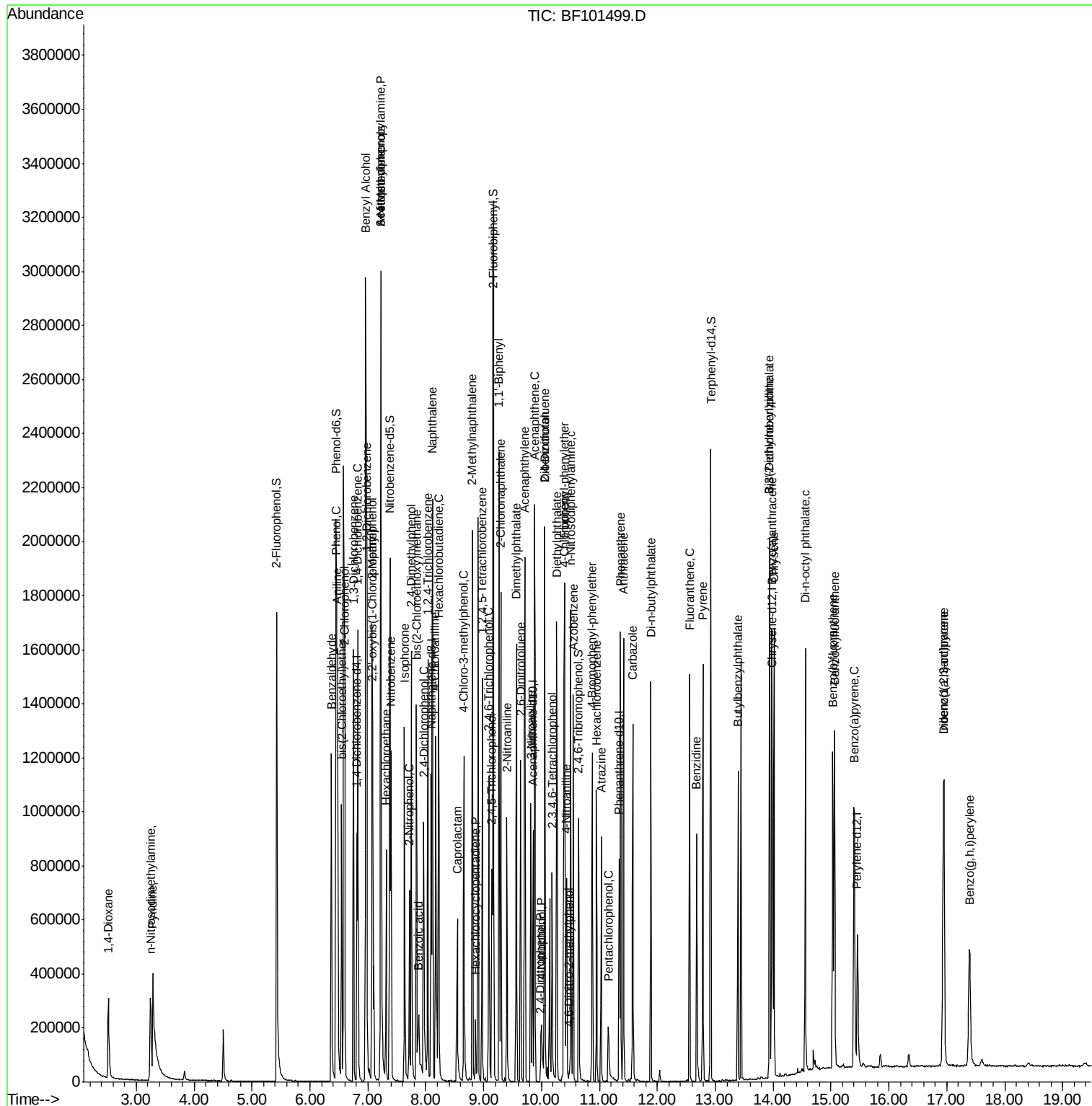
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Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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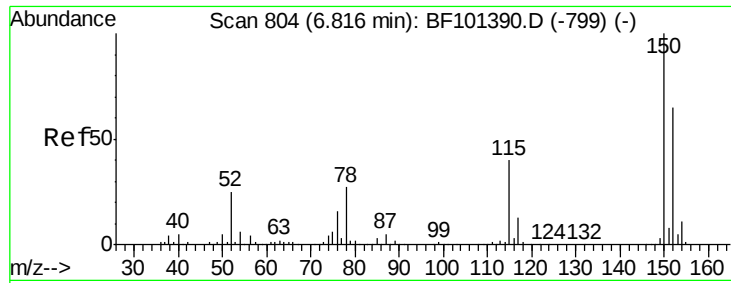
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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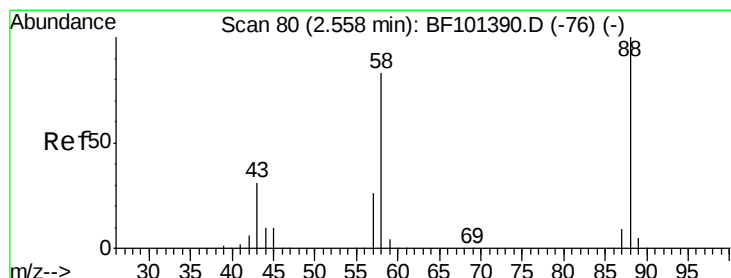
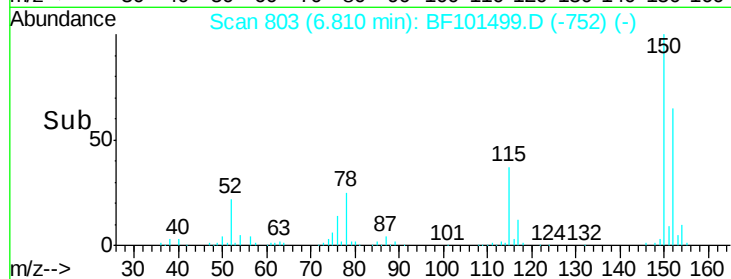
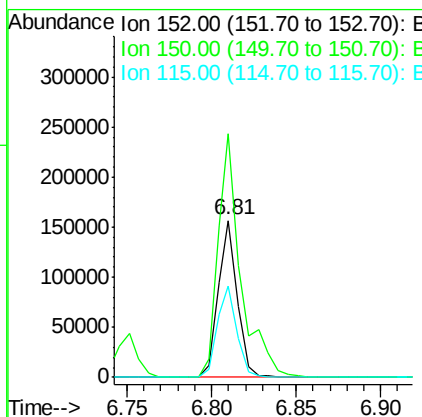
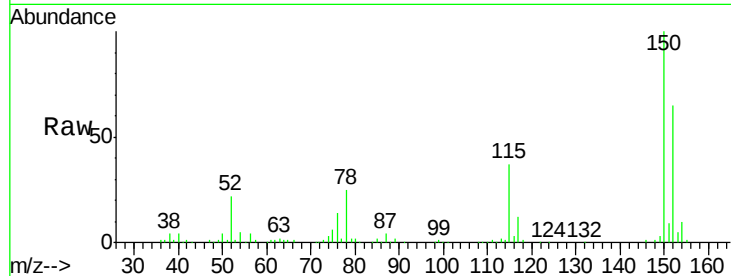
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	58.1	50.1	75.1

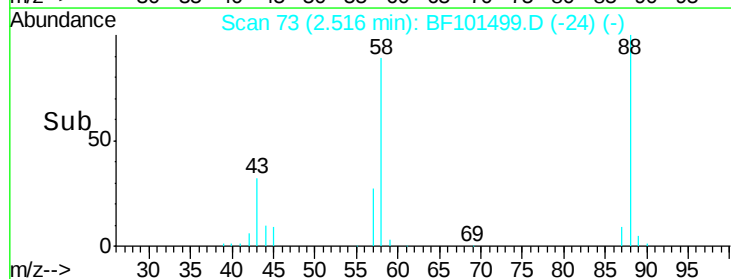
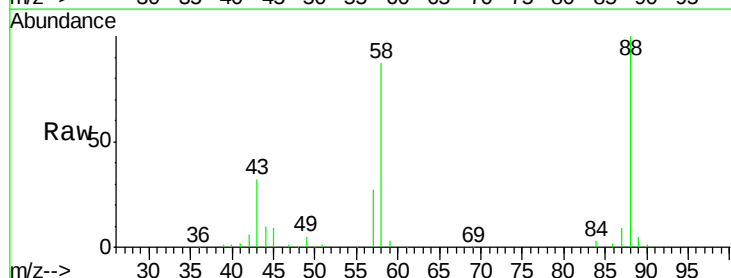
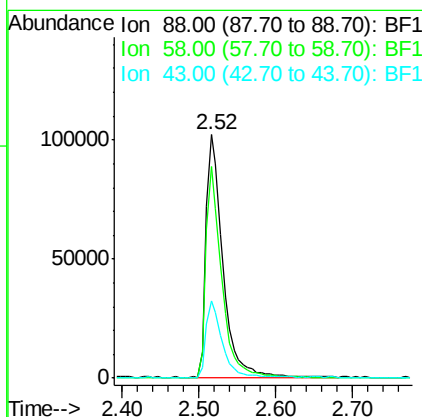
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#2
 1,4-Dioxane
 Concen: 35.945 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	31.6	24.6	37.0





#3

Pyridine

Concen: 36.245 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

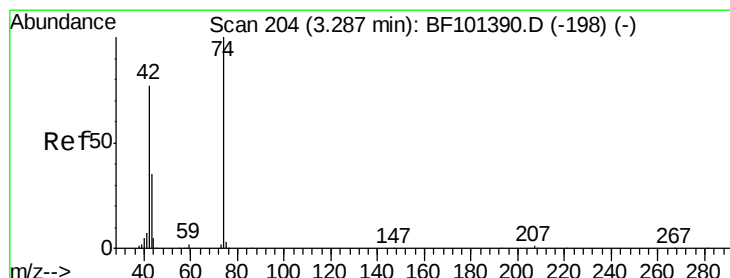
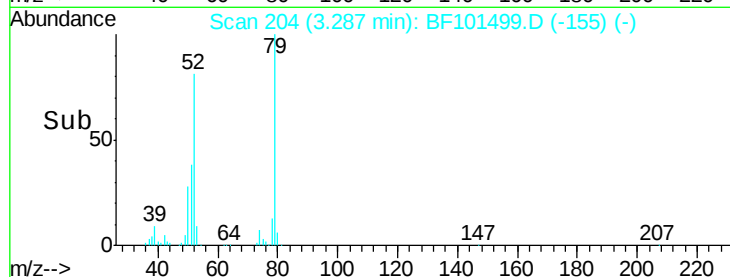
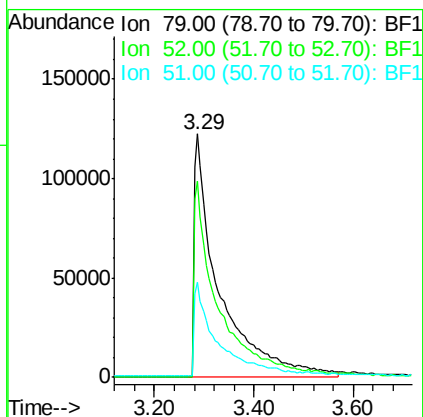
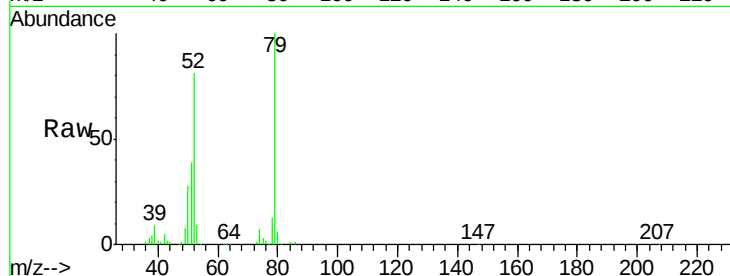
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	429372
Ion Ratio	Lower	Upper	
79	100		
52	80.7	59.8	89.6
51	38.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.871 ng

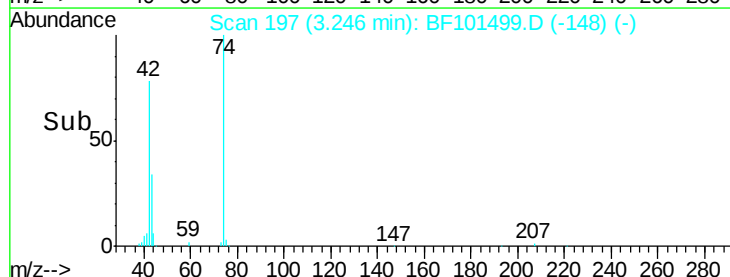
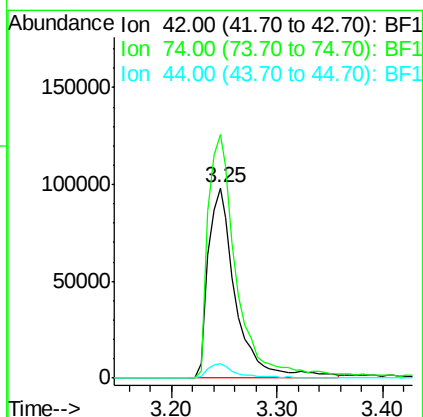
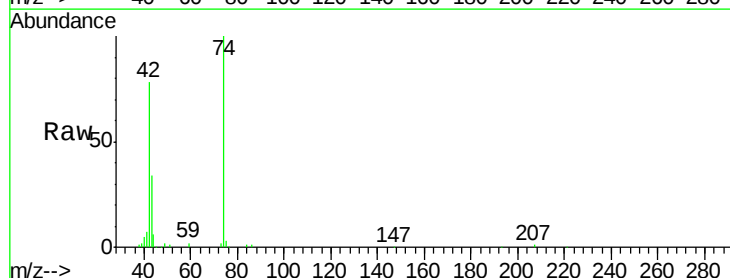
RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	42	Resp:	179291
Ion Ratio	Lower	Upper	
42	100		
74	128.1	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 77.969 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

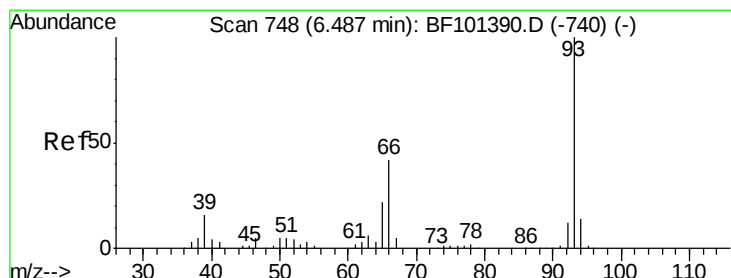
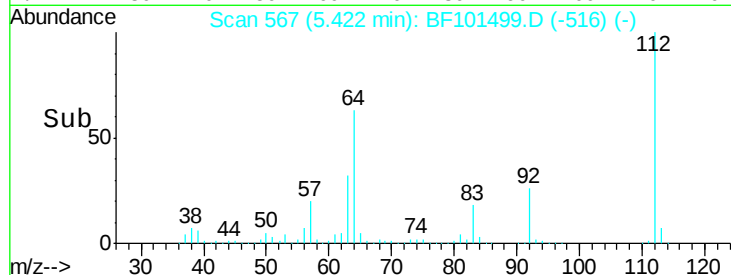
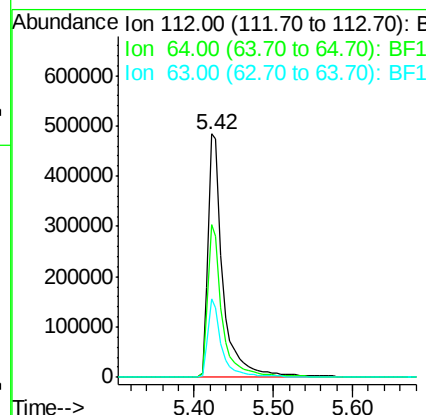
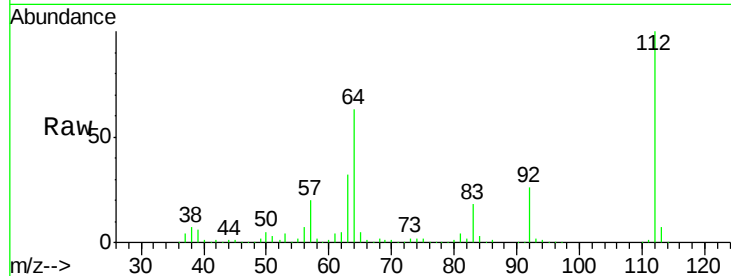
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	646975
Ion Ratio	Lower	Upper	
112	100		
64	62.6	47.9	71.9
63	32.1	23.7	35.5

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#6

Aniline

Concen: 35.308 ng

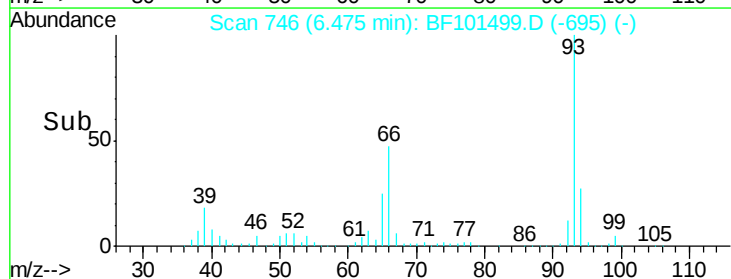
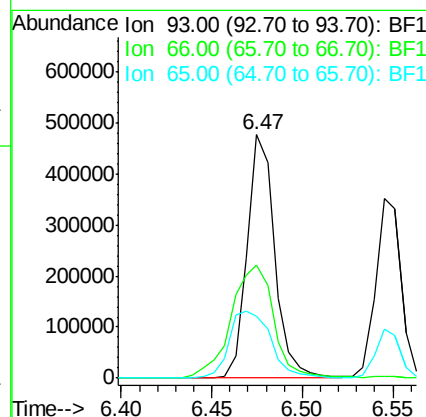
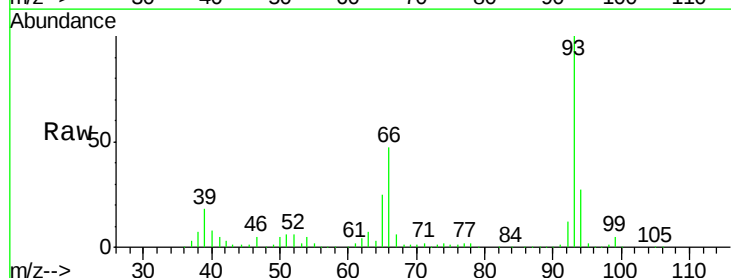
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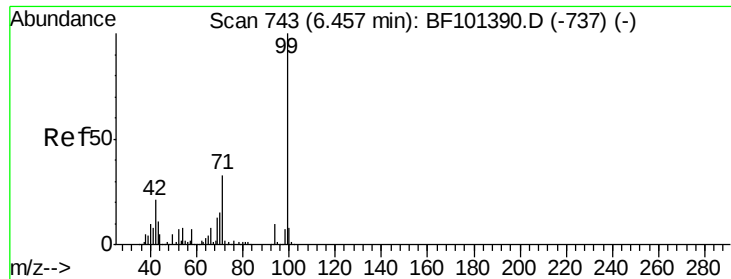
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	93	Resp:	506713
Ion Ratio	Lower	Upper	
93	100		
66	46.6	32.2	48.2
65	25.3	16.4	24.6#





#7

Phenol-d6

Concen: 70.616 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

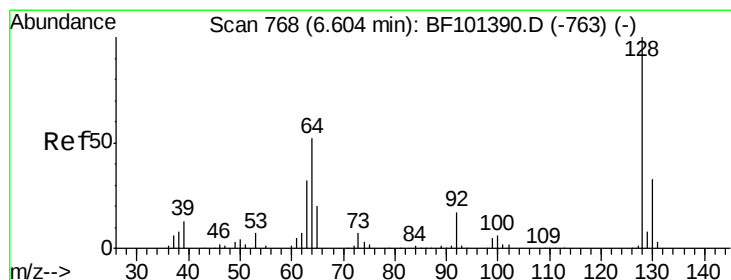
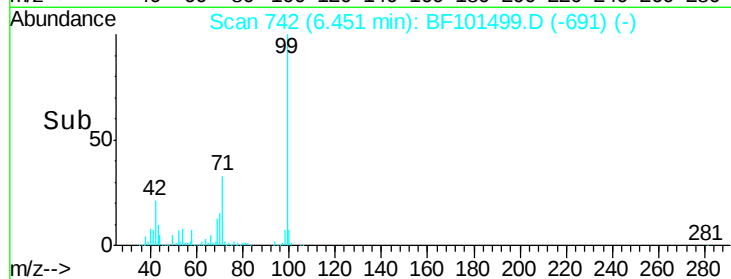
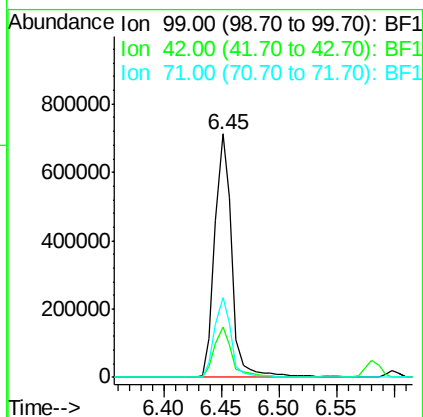
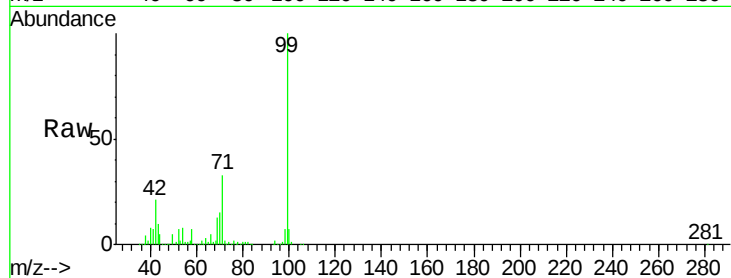
ClientSampleId :

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Tgt Ion:	99	Resp:	729254
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.5	21.7
71	33.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.665 ng

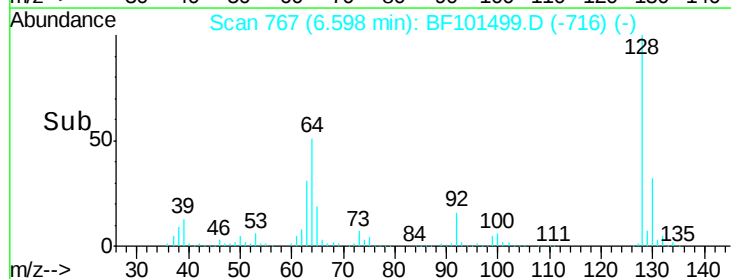
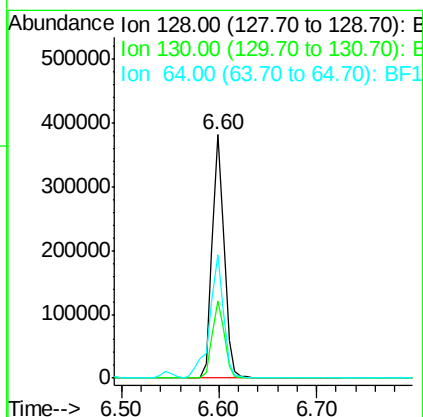
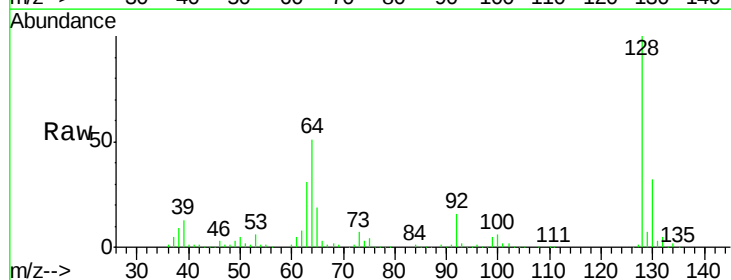
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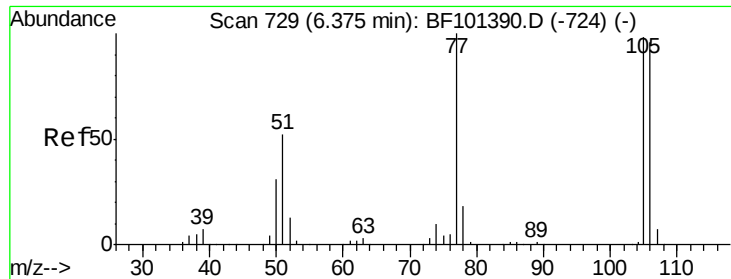
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	128	Resp:	328770
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	50.6	29.4	69.4





#9

Benzaldehyde

Concen: 35.155 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

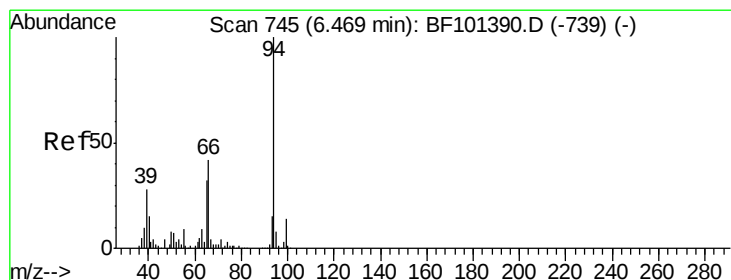
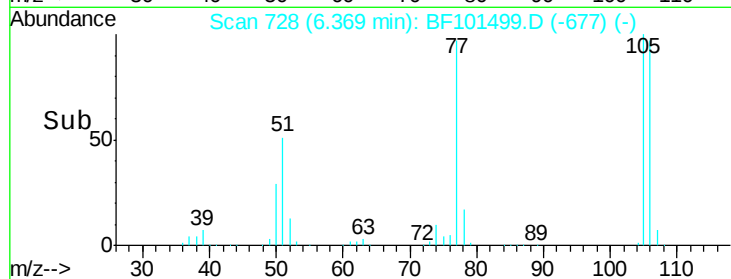
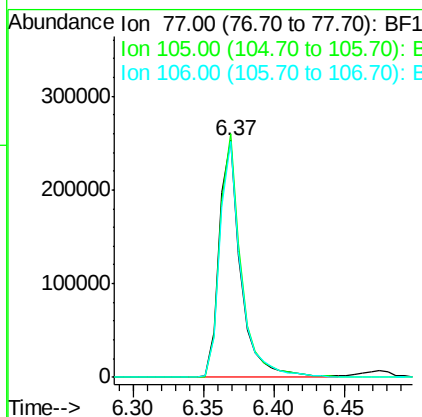
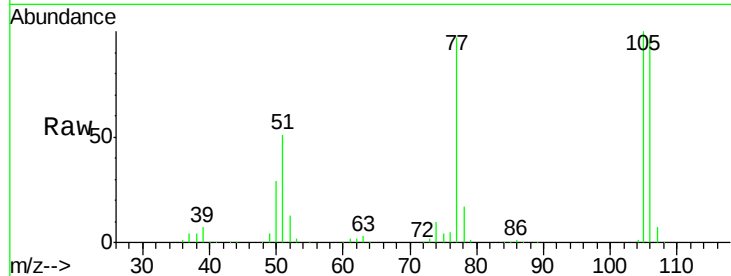
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	268115
Ion Ratio	Lower	Upper	
77	100		
105	102.9	81.1	121.1
106	99.8	74.5	114.5

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#10

Phenol

Concen: 35.580 ng

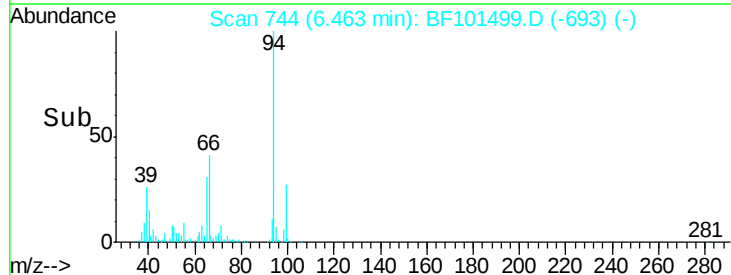
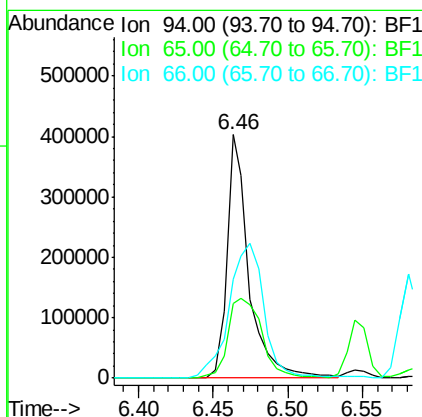
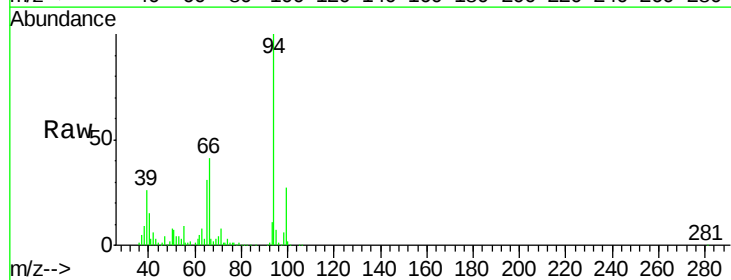
RT: 6.46 min Scan# 744

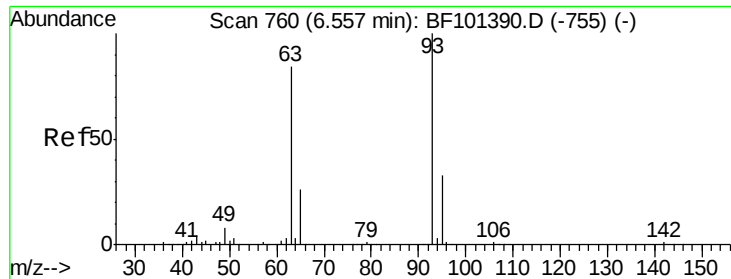
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	94	Resp:	418787
Ion Ratio	Lower	Upper	
94	100		
65	30.5	7.9	47.9
66	40.8	16.2	56.2





#11

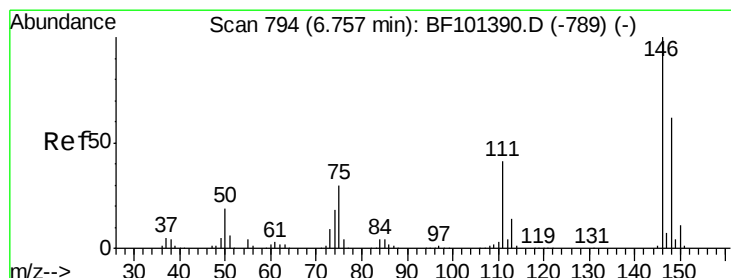
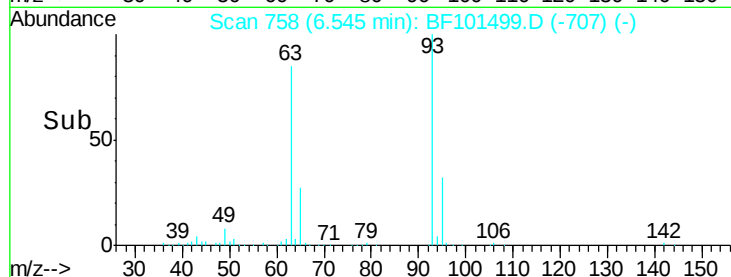
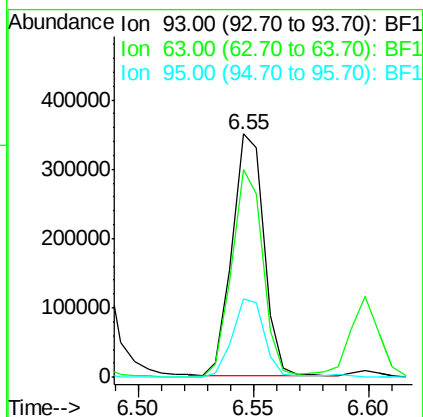
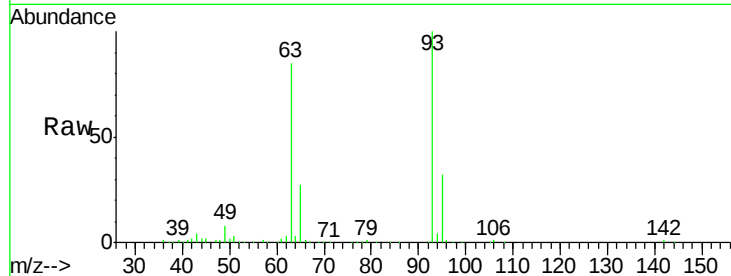
bis(2-Chloroethyl)ether
Concen: 36.340 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	335515
Ion	Ratio	Lower	Upper
93	100		
63	85.4	58.6	98.6
95	32.5	11.8	51.8

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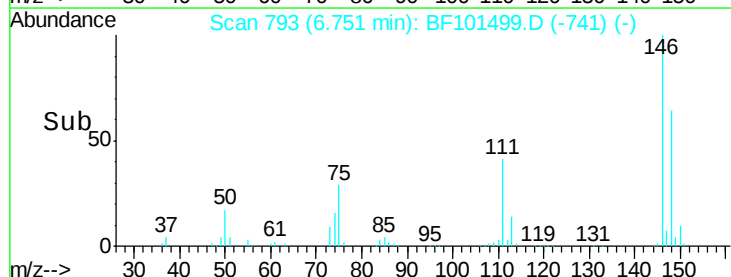
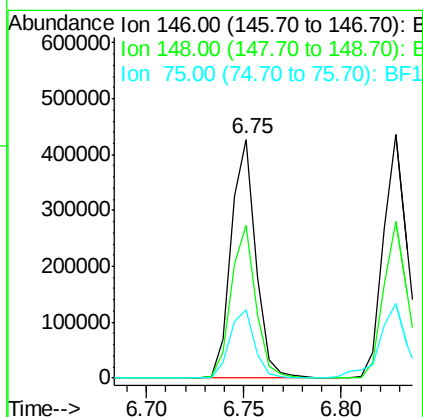
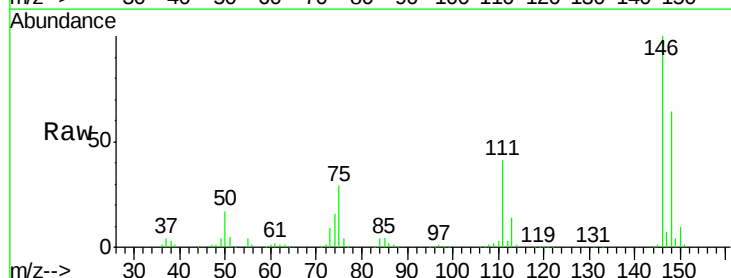
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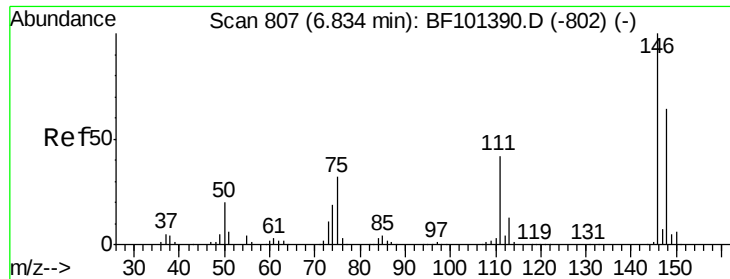


#12

1,3-Dichlorobenzene
Concen: 37.960 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:	146	Resp:	373960
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.6	24.2	36.4





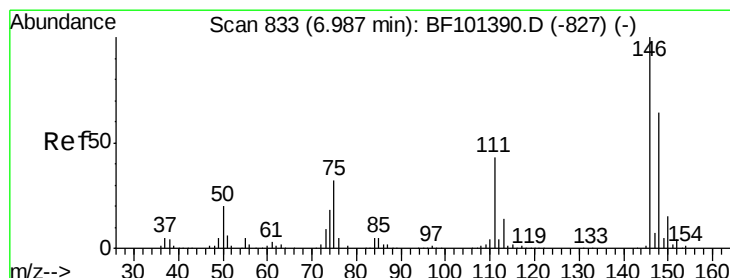
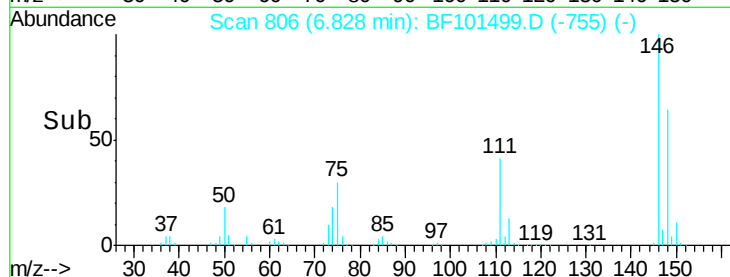
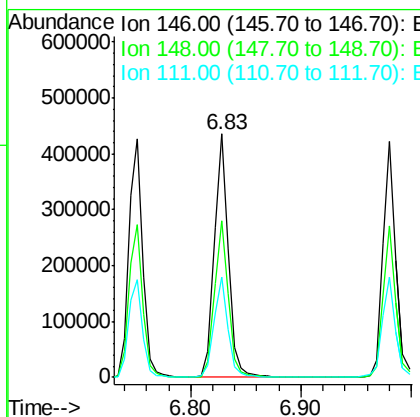
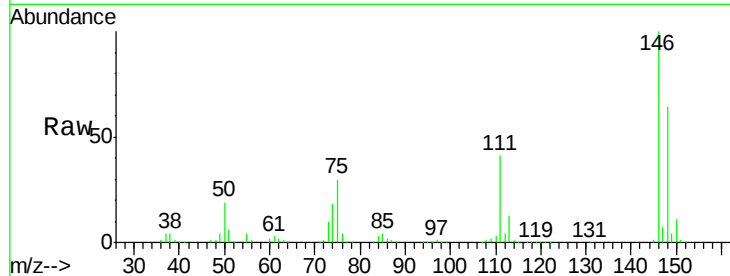
#13
 1,4-Dichlorobenzene
 Concen: 37.908 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	41.0	34.2	51.2

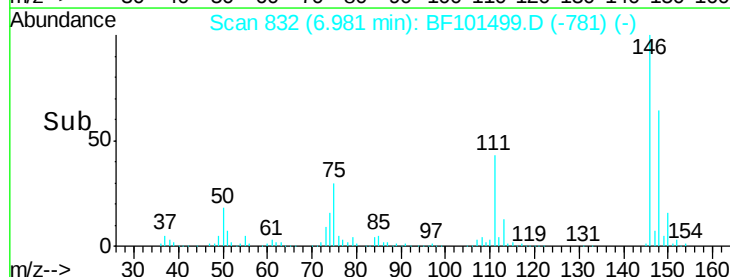
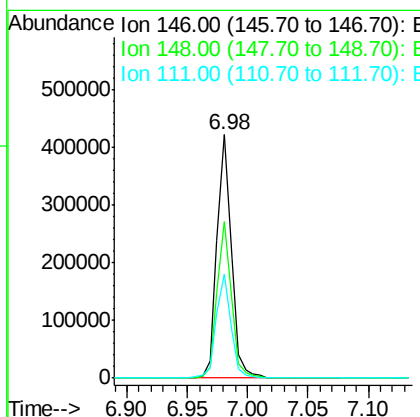
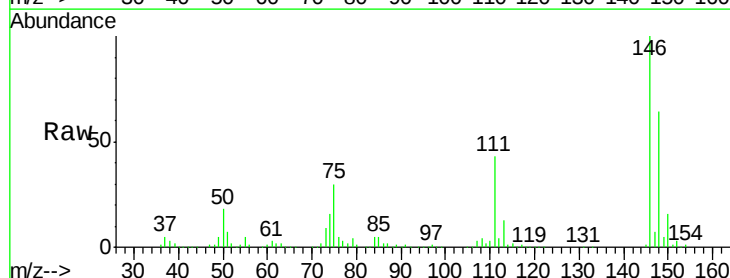
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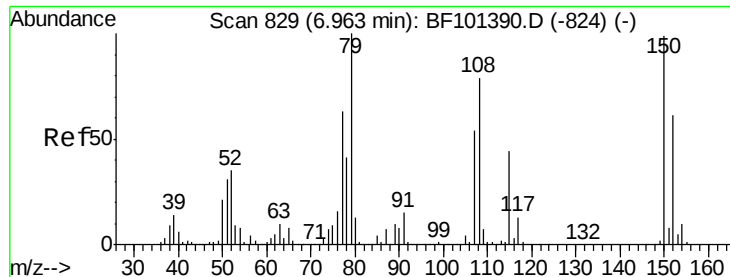
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.089 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	42.6	36.0	54.0





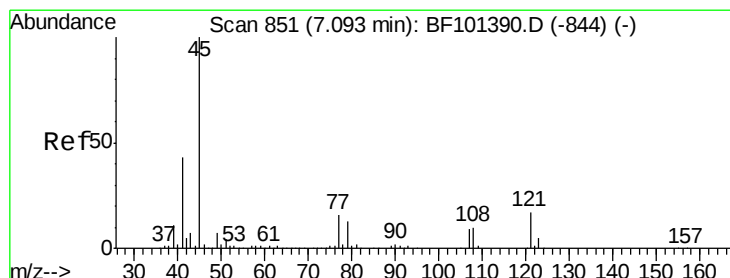
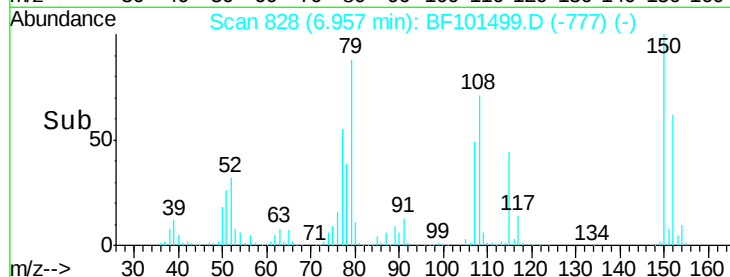
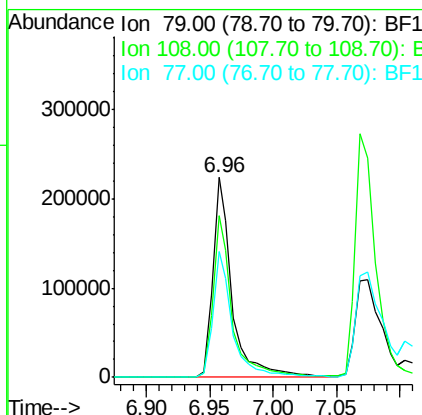
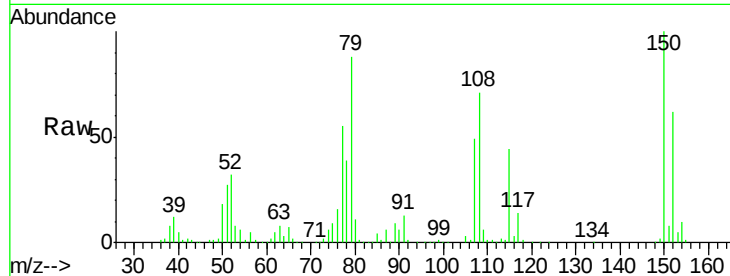
#15
Benzyl Alcohol
Concen: 33.976 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 241503
Ion Ratio Lower Upper
79 100
108 80.7 65.1 97.7
77 62.9 50.6 75.8

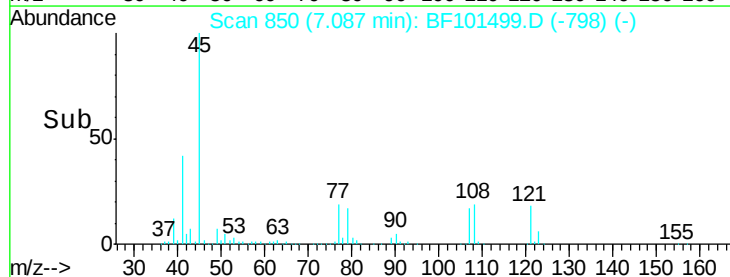
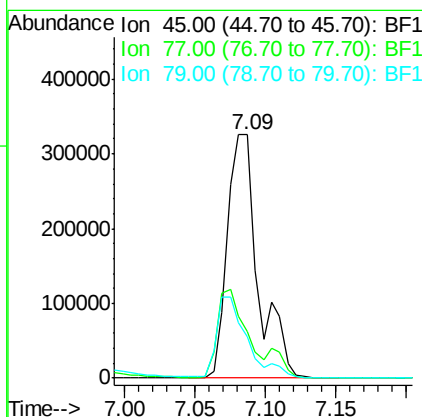
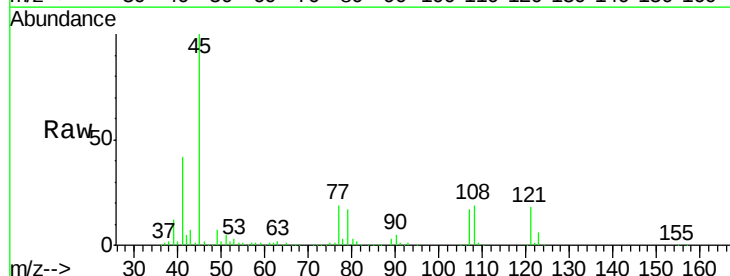
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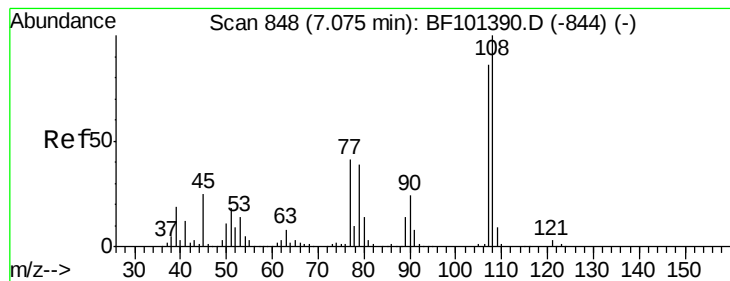
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.298 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion: 45 Resp: 498764
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.9
79 16.9 0.0 29.6





#17

2-Methylphenol

Concen: 34.532 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

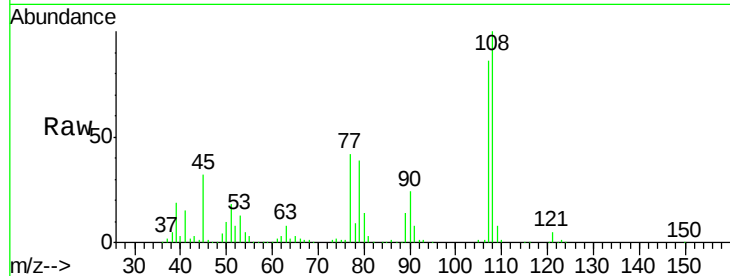
ClientSampleId :

SSTDCCC040

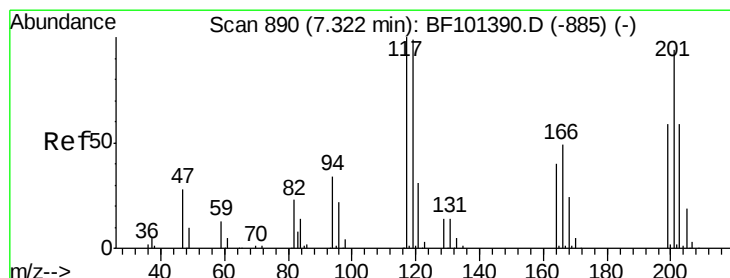
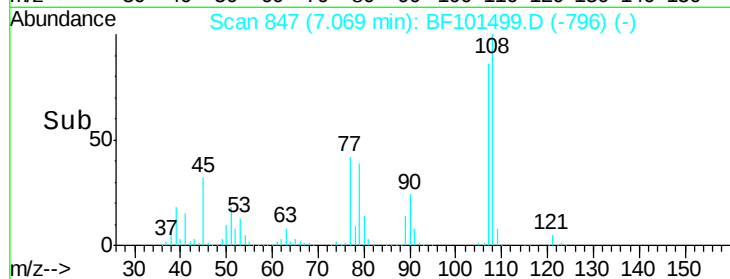
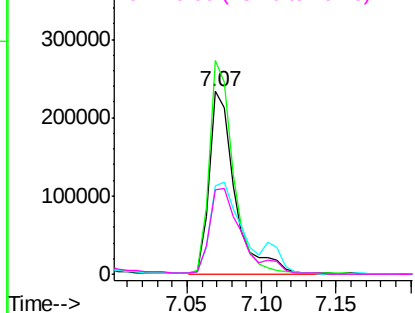
Tgt Ion:	107	Resp:	277269
Ion	Ratio	Lower	Upper
107	100		
108	116.9	91.7	137.5
77	48.5	33.8	50.8
79	46.1	33.8	50.8

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 26.219 ng

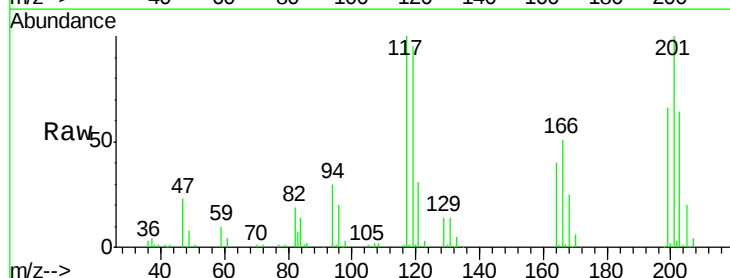
RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

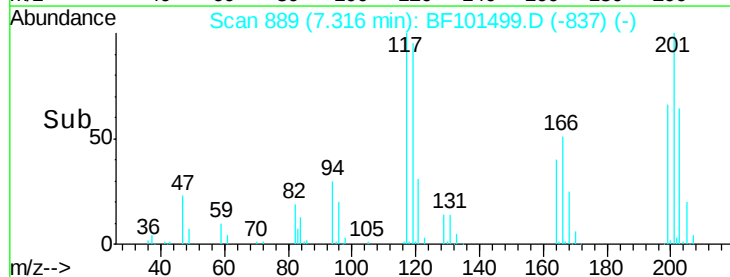
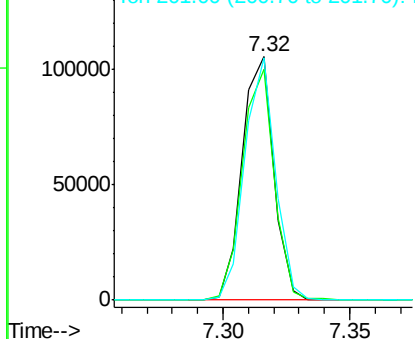
Lab File: BF101499.D

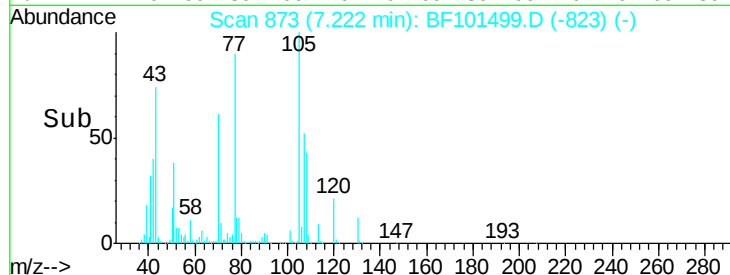
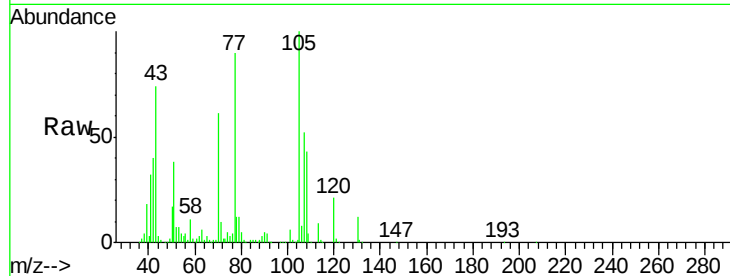
Acq: 19 Dec 2017 00:33

Tgt Ion:	117	Resp:	91706
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	99.7	75.7	113.5



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





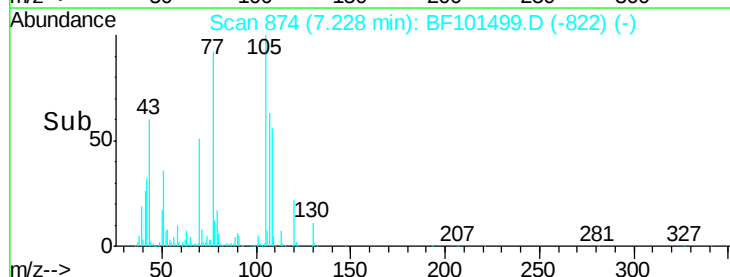
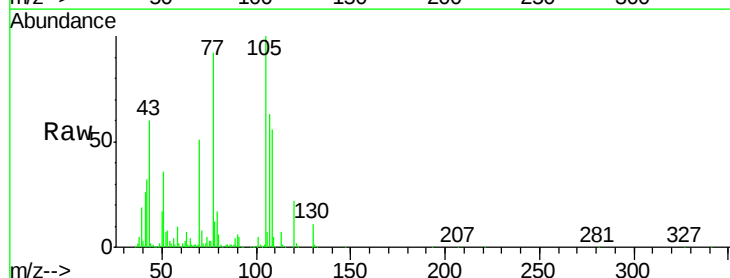
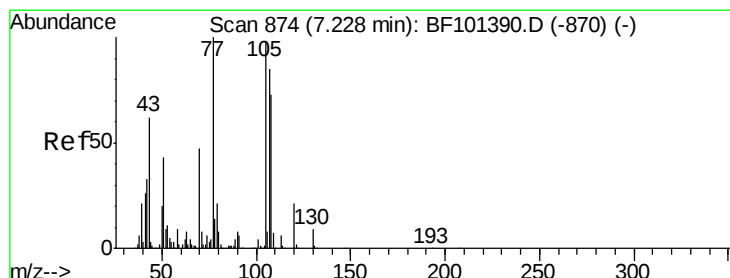
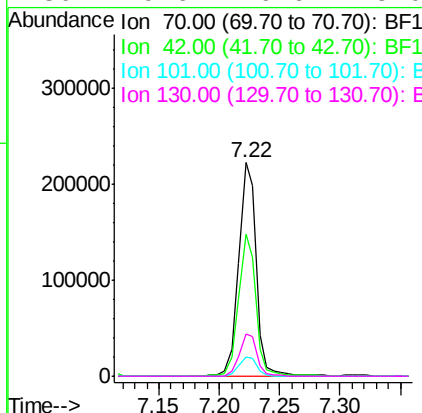
#19
n-Nitroso-di-n-propylamine
Concen: 33.636 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.5	71.3
101	9.1	7.4	11.2
130	19.6	16.6	25.0

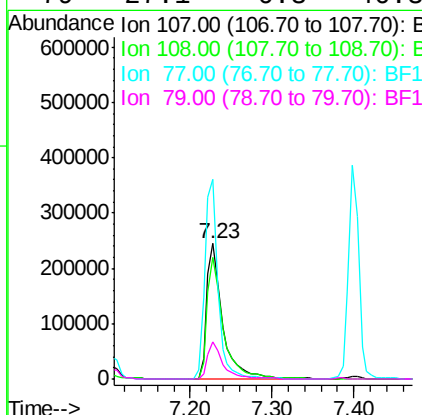
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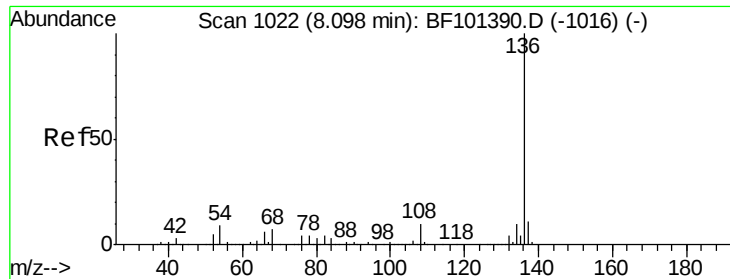
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#20
3+4-Methylphenols
Concen: 38.624 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	147.2	26.7	66.7#
79	27.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

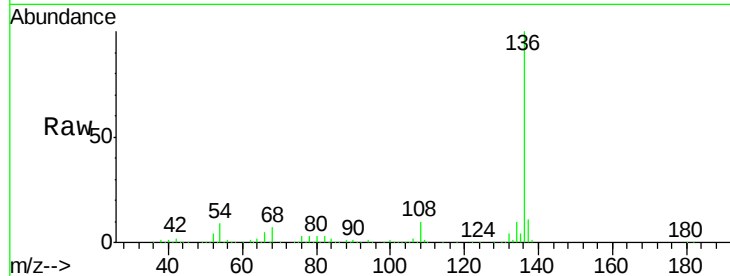
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	458146		
137	10.9	8.9	13.3	
54	9.1	6.6	9.8	
68	6.7	5.0	7.4	

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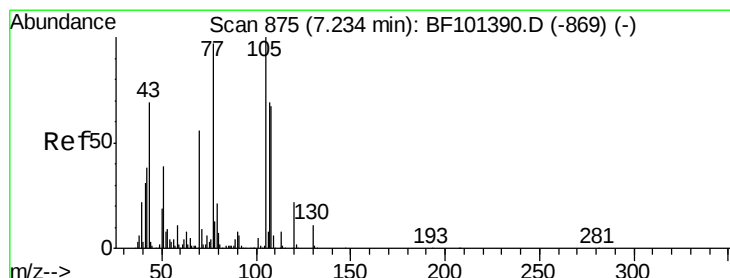
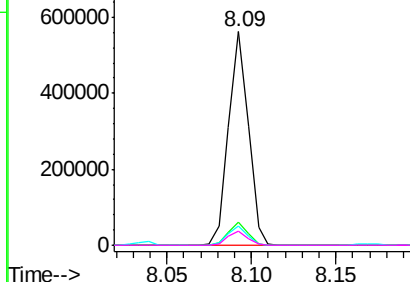
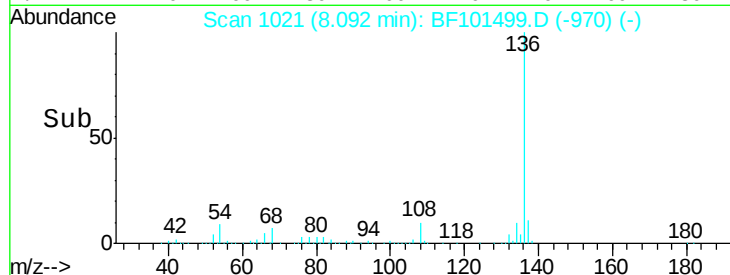


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.045 ng

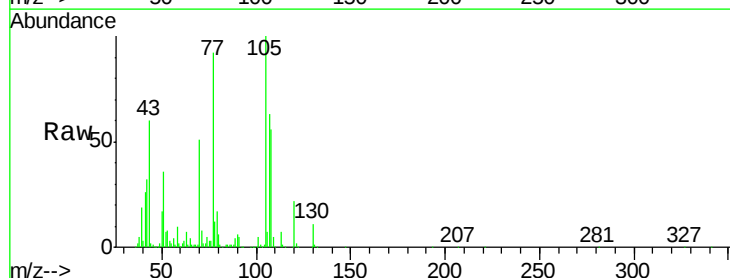
RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	418625		
71	8.5	4.4	6.6#	
51	35.9	22.3	33.5#	
120	21.8	16.9	25.3	

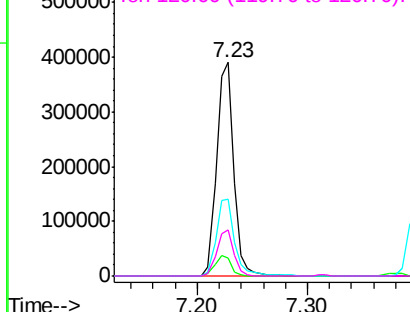
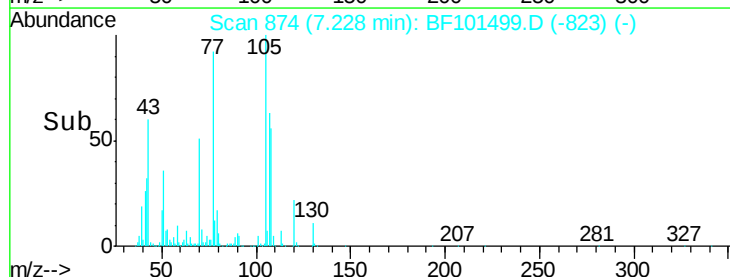


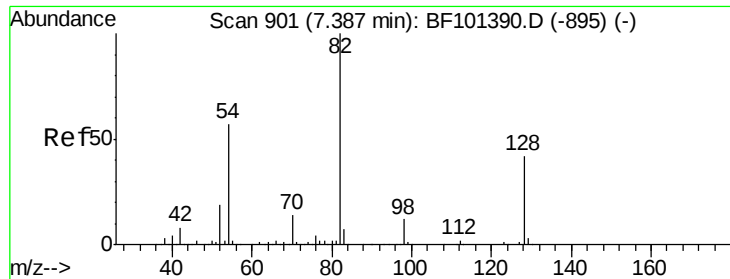
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





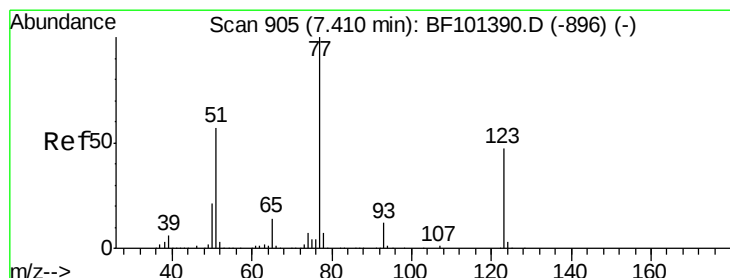
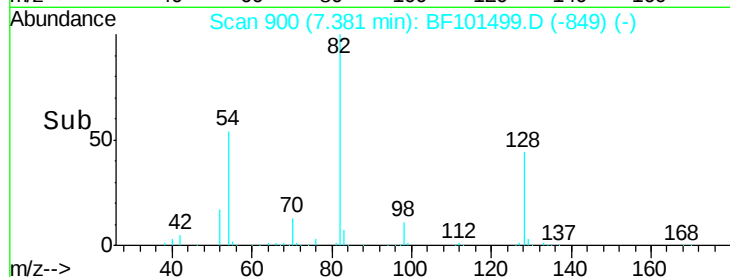
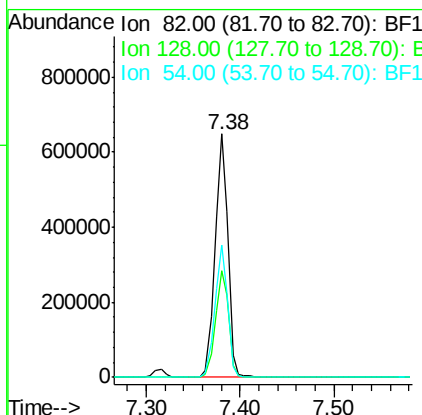
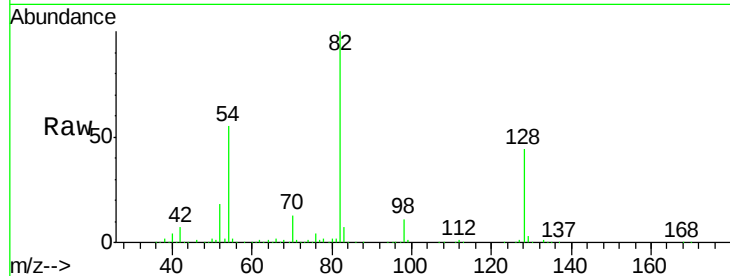
#23
 Nitrobenzene-d5
 Concen: 76.532 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	629880		
128	43.6	36.1	54.1	
54	54.5	41.4	62.2	

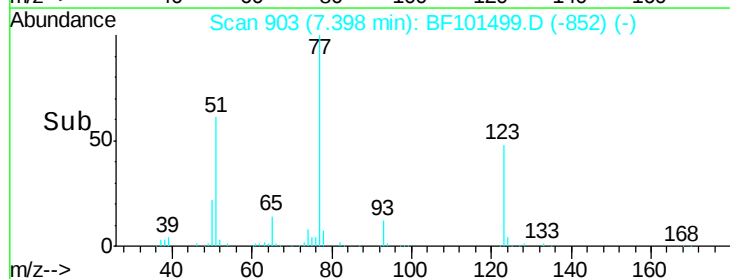
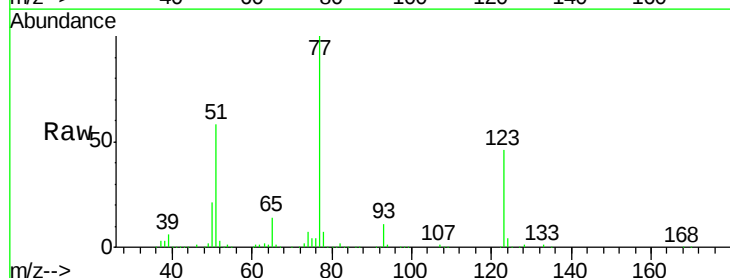
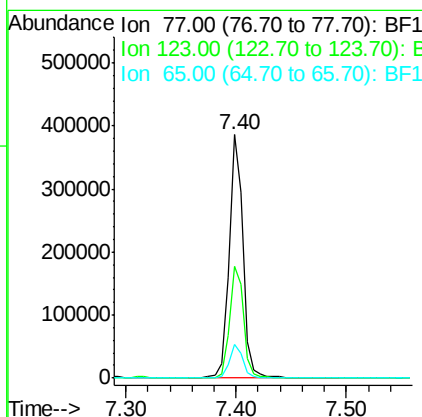
Manual Integrations
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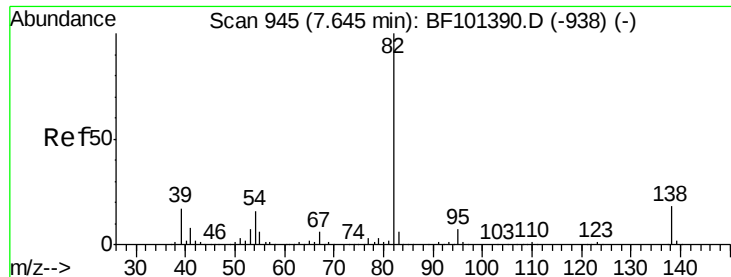
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#24
 Nitrobenzene
 Concen: 36.838 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	335555		
123	46.2	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 34.911 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

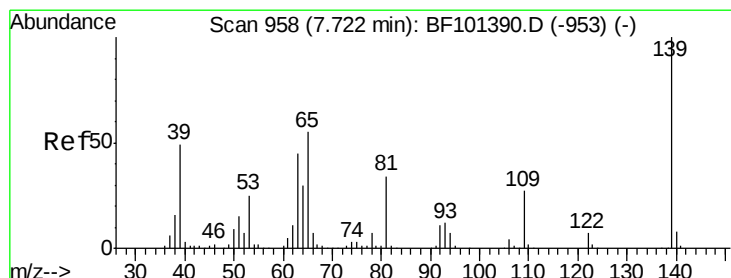
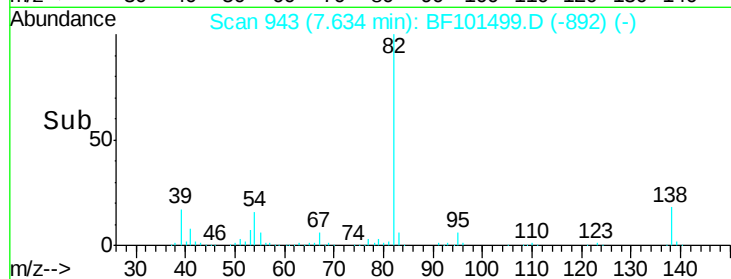
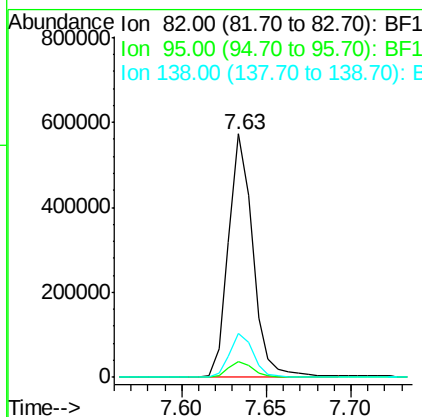
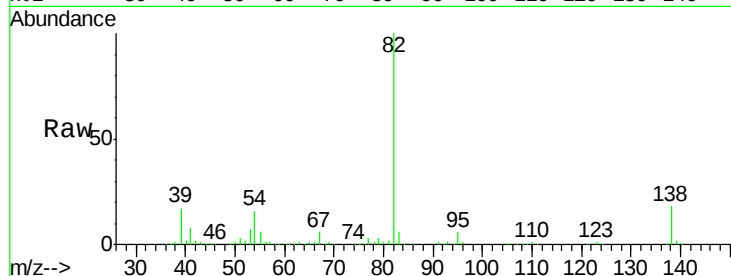
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	576395
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.523 ng

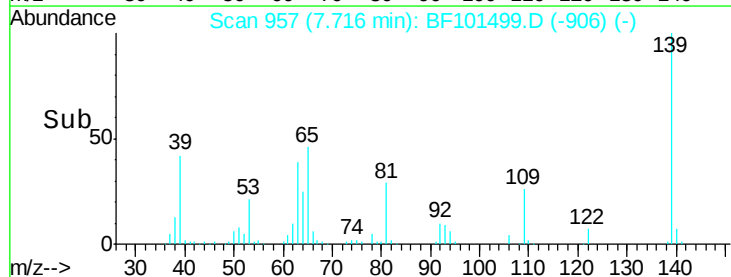
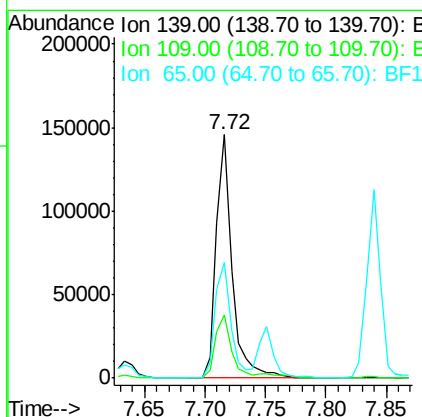
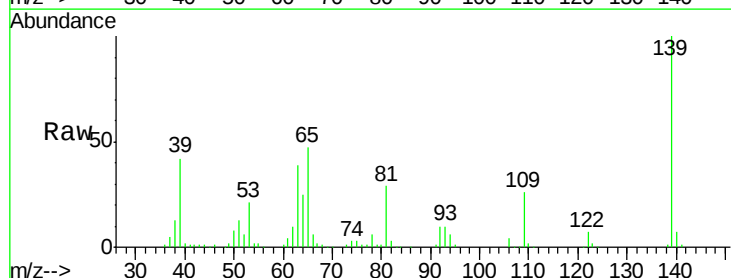
RT: 7.72 min Scan# 957

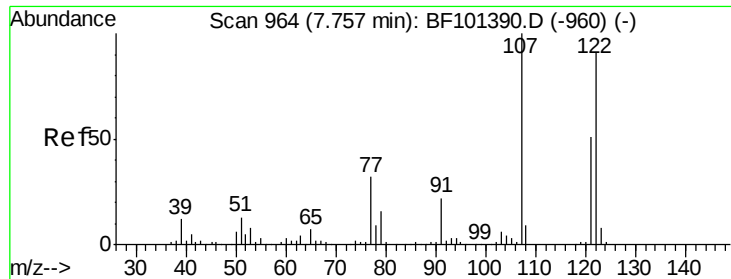
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	139	Resp:	131188
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.7	34.1
65	47.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.447 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

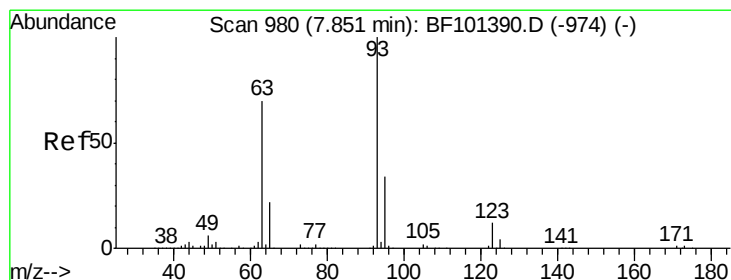
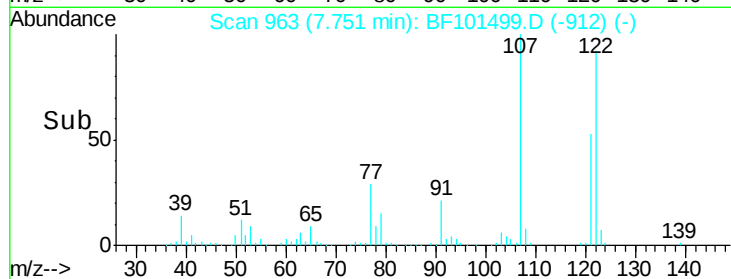
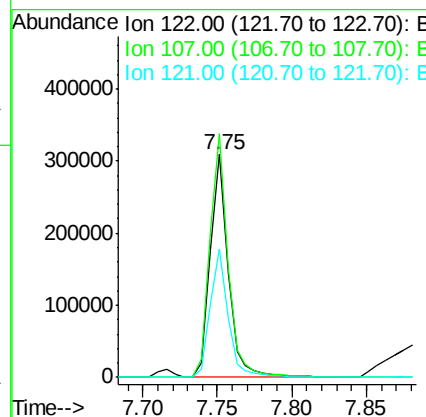
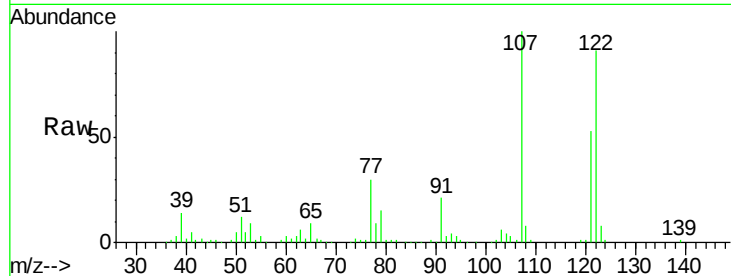
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	255605		
107	109.4	91.2	136.8	
121	57.7	47.2	70.8	

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12/19/2017 4:50:11 PM



#28

bis(2-Chloroethoxy)methane

Concen: 37.867 ng

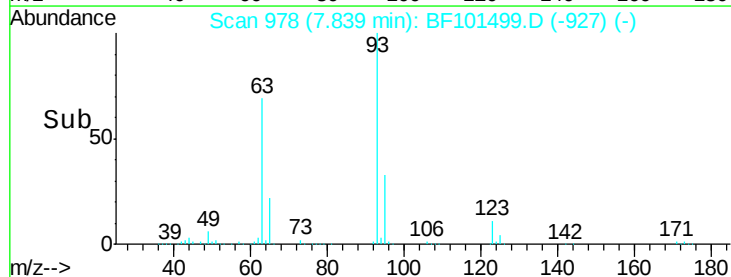
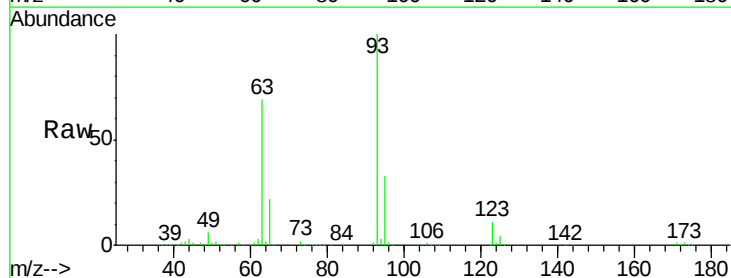
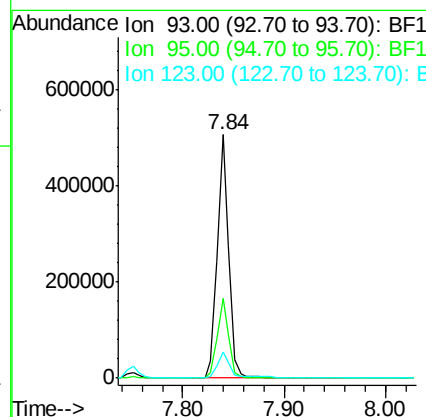
RT: 7.84 min Scan# 978

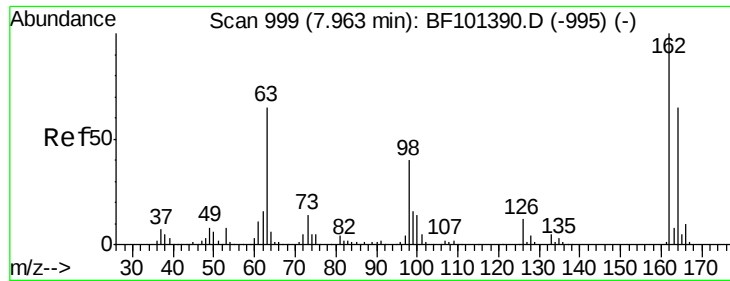
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397143		
95	32.6	26.3	39.5	
123	10.7	9.8	14.6	





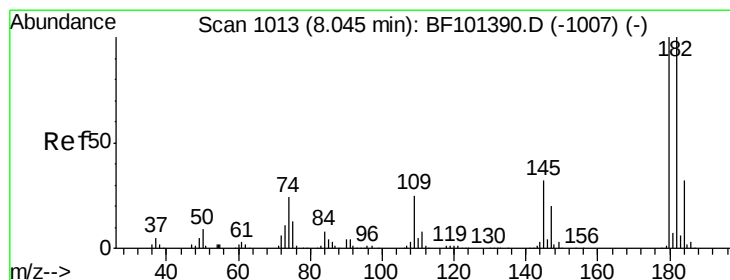
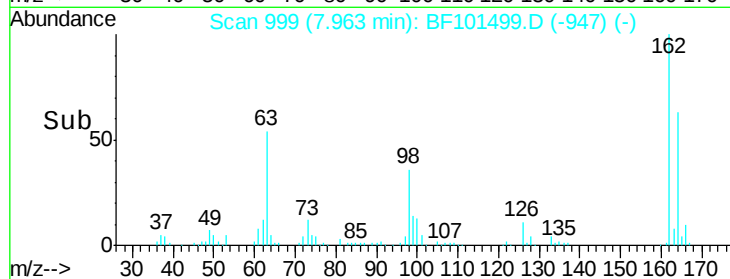
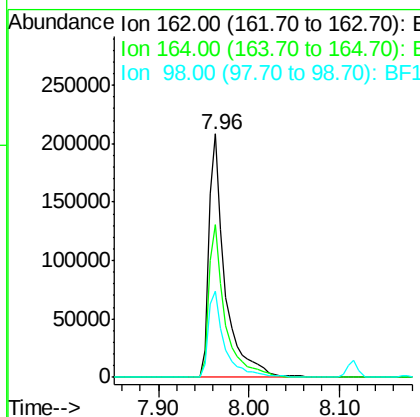
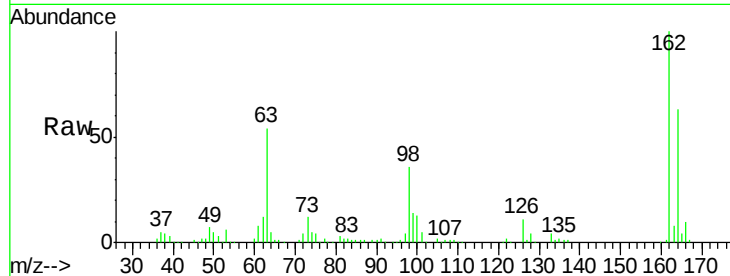
#29
2,4-Dichlorophenol
Concen: 39.538 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	259694		
164	62.9	42.7	82.7	
98	35.5	18.1	58.1	

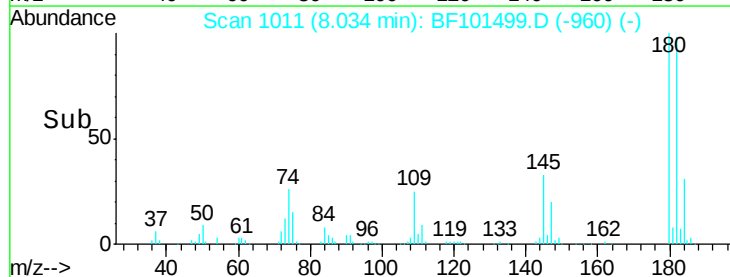
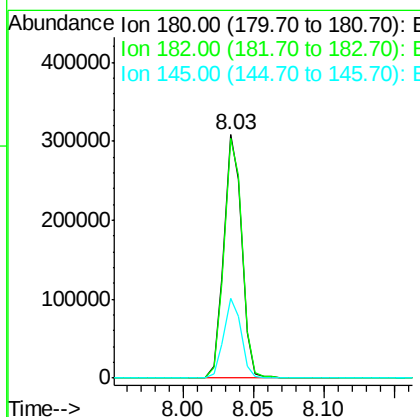
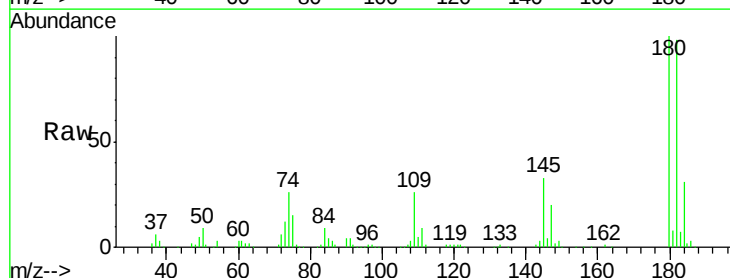
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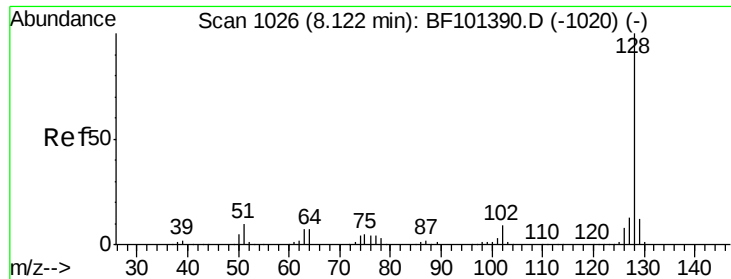
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12/19/2017 4:50:11 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.346 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272722		
182	98.3	76.8	115.2	
145	32.8	26.5	39.7	





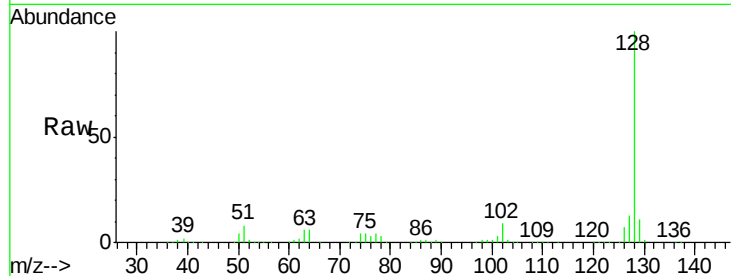
#31
Naphthalene
Concen: 37.904 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

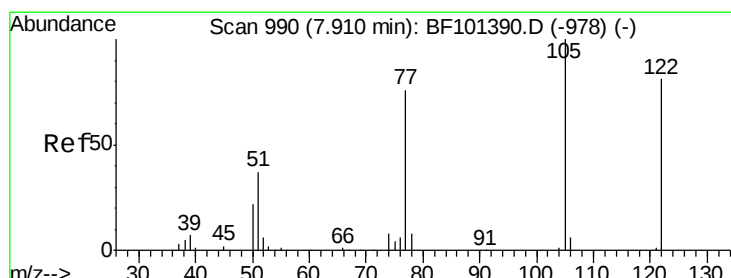
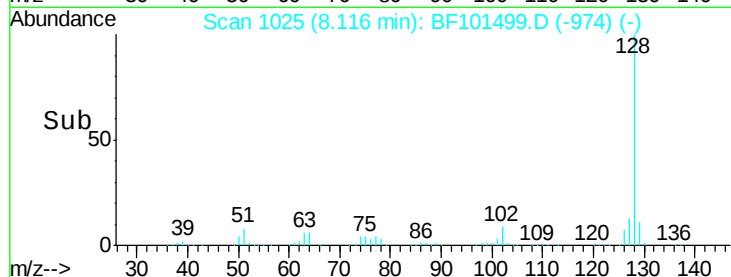
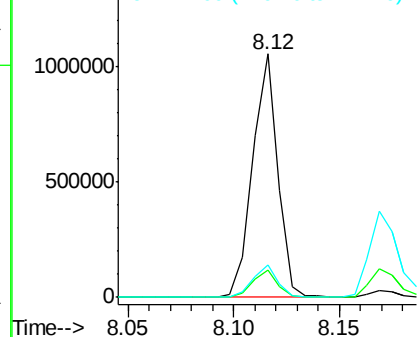
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	874247		
129	11.2		8.8	13.2
127	13.3		10.9	16.3

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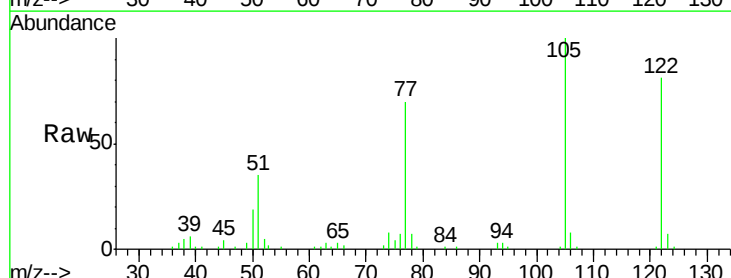


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

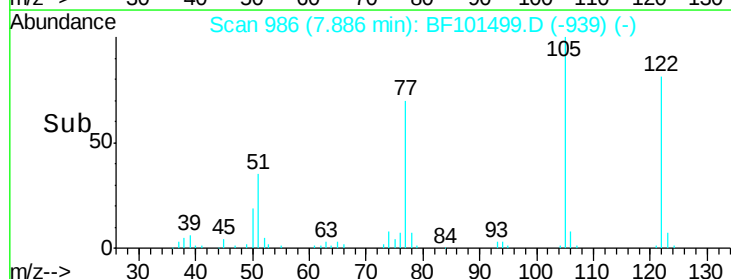
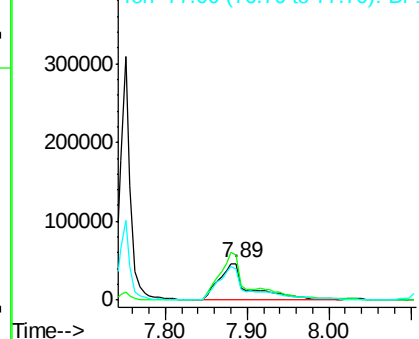


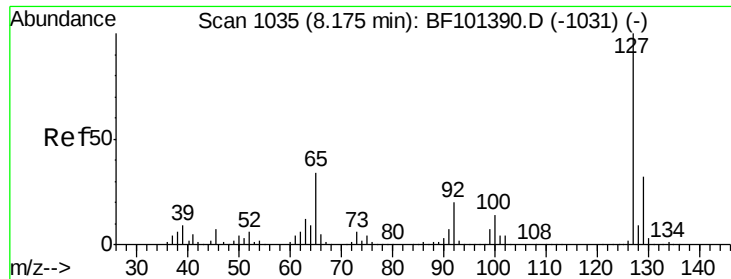
#32
Benzoic acid
Concen: 29.613 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	116276		
105	123.7		101.1	141.1
77	86.0		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): BF1





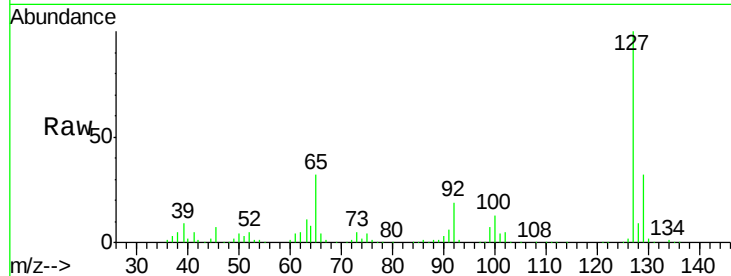
#33
4-Chloroaniline
Concen: 37.333 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

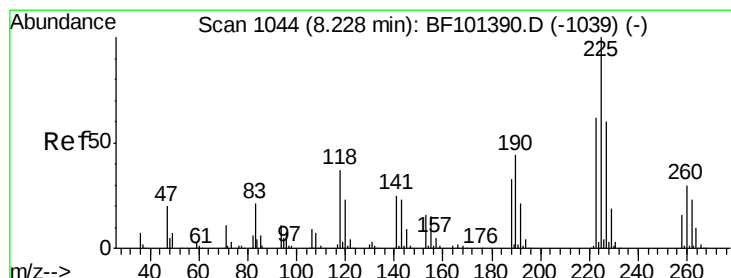
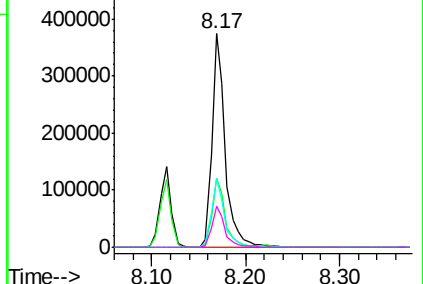
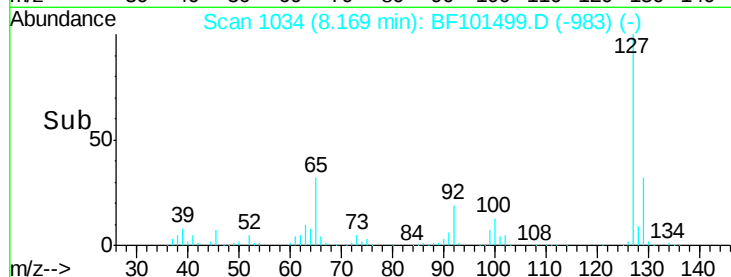
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	374252		
129	32.5	25.9	38.9	
65	32.4	25.0	37.4	
92	18.9	15.2	22.8	

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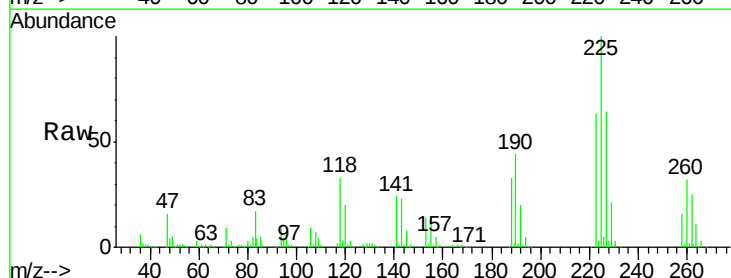


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

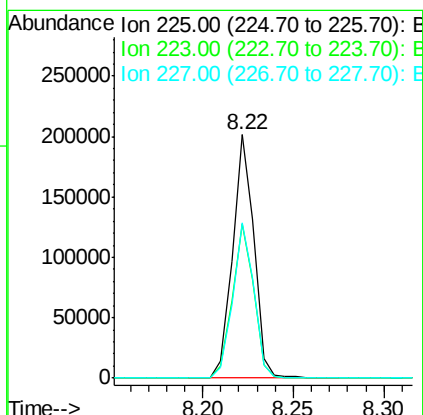
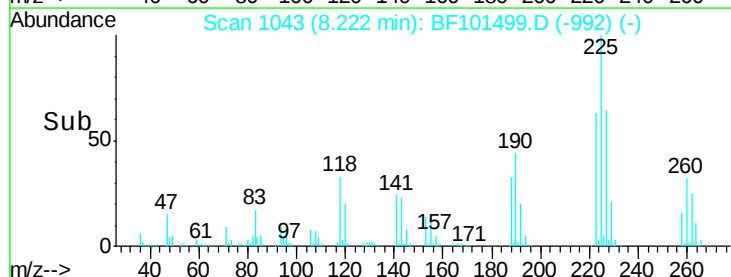


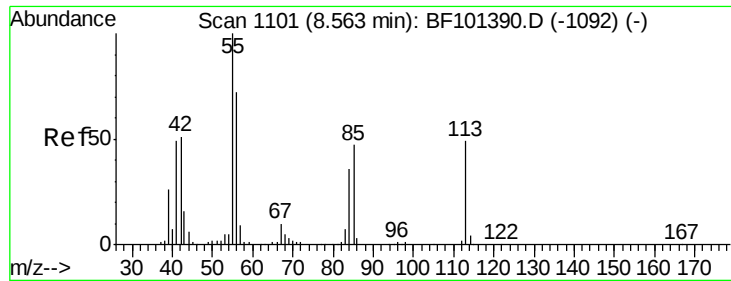
#34
Hexachlorobutadiene
Concen: 41.139 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	164921		
223	63.5	50.6	76.0	
227	63.6	51.9	77.9	



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





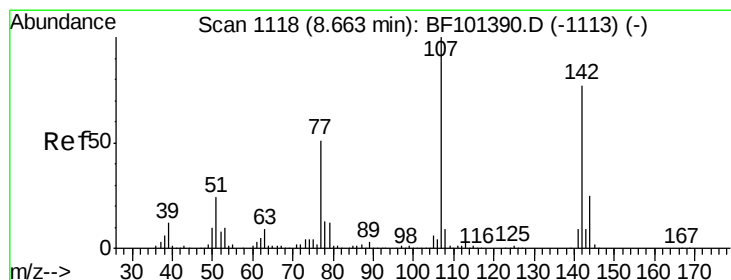
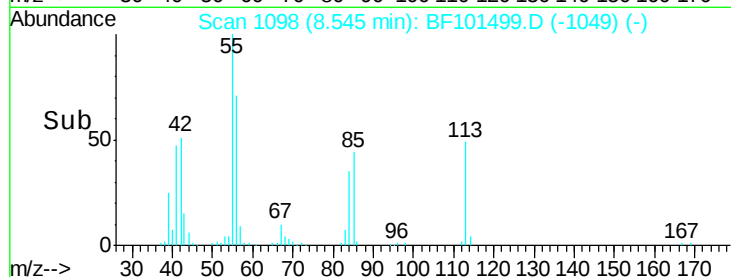
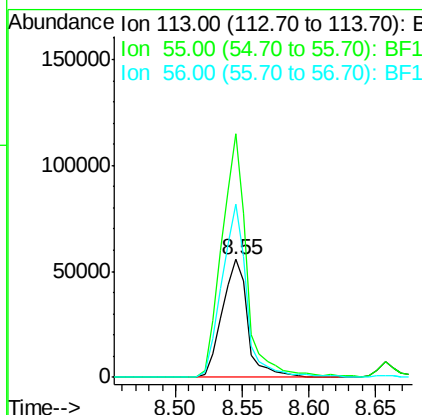
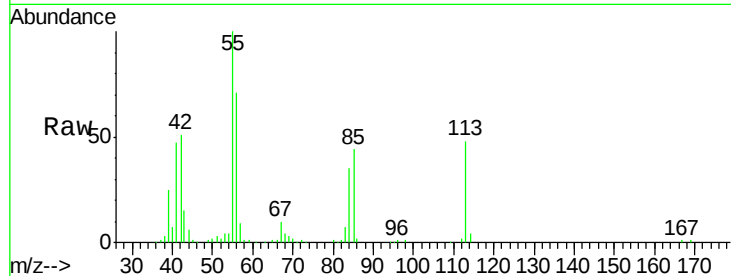
#35
 Caprolactam
 Concen: 33.244 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 75818
 Ion Ratio Lower Upper
 113 100
 55 206.3 163.3 203.3#
 56 146.7 115.7 155.7

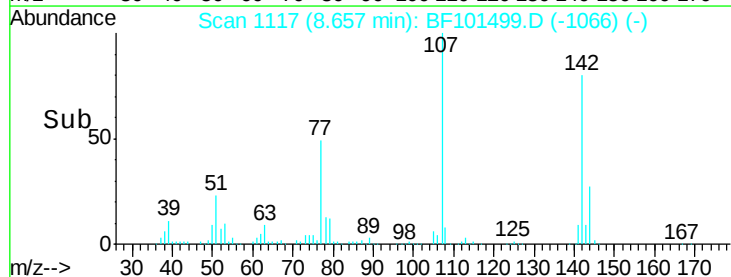
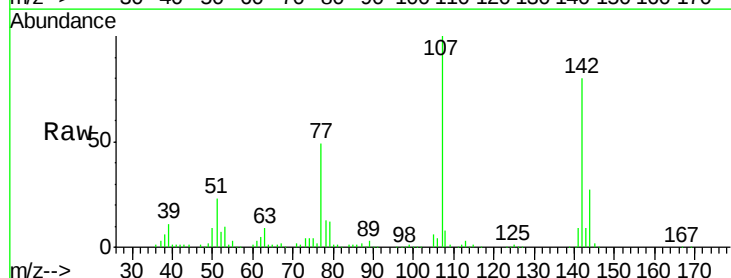
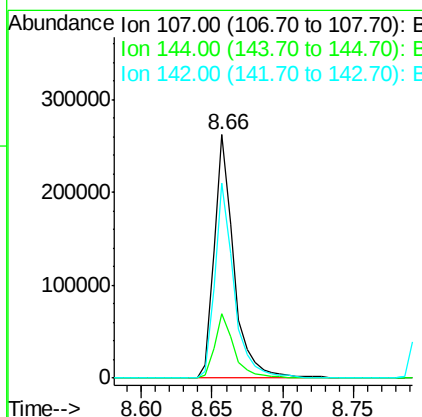
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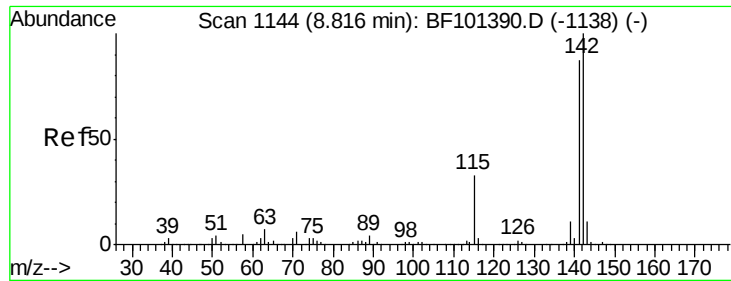
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#36
 4-Chloro-3-methylphenol
 Concen: 35.155 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion:107 Resp: 253790
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 79.9 62.0 93.0





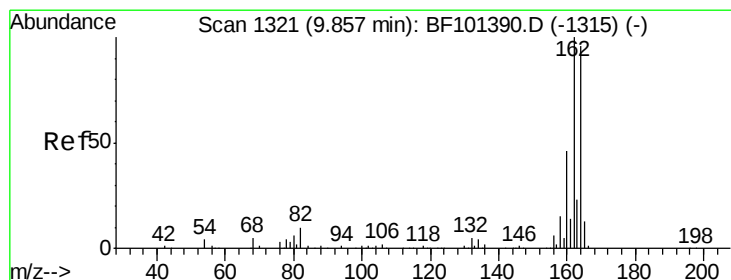
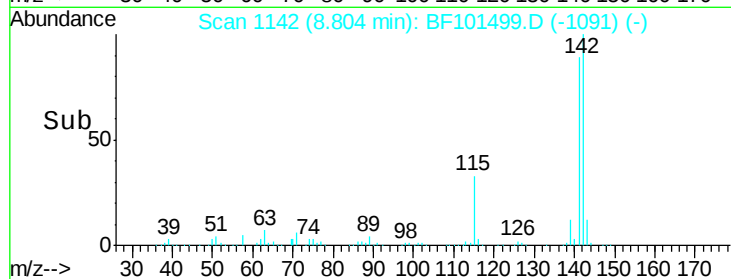
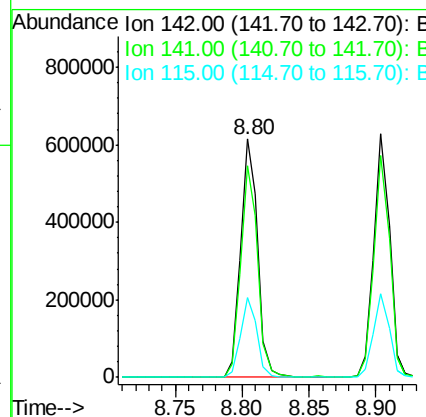
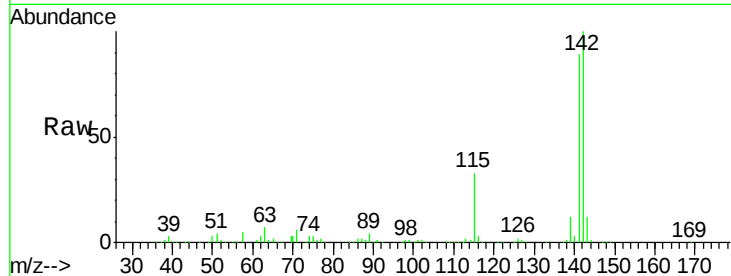
#37
2-Methylnaphthalene
Concen: 36.777 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	552645		
141	88.6		70.8	106.2
115	33.2		26.1	39.1

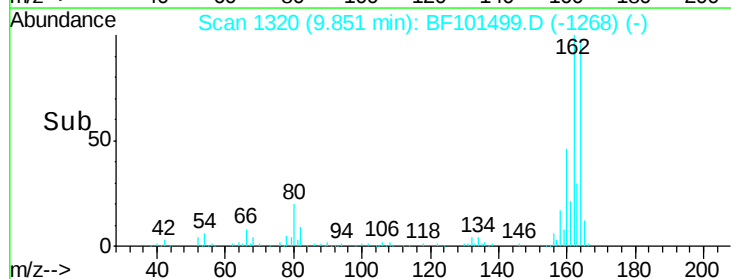
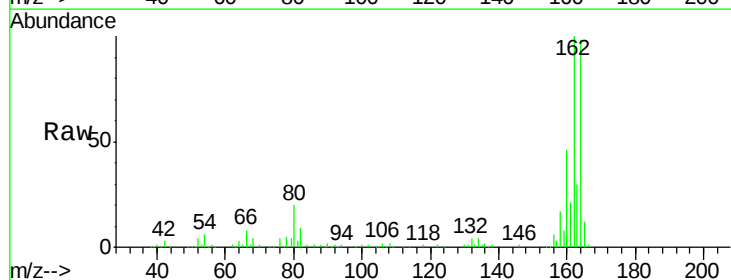
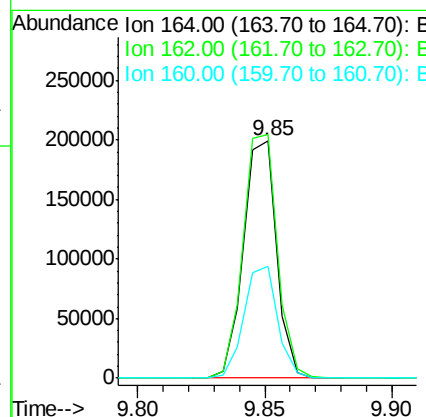
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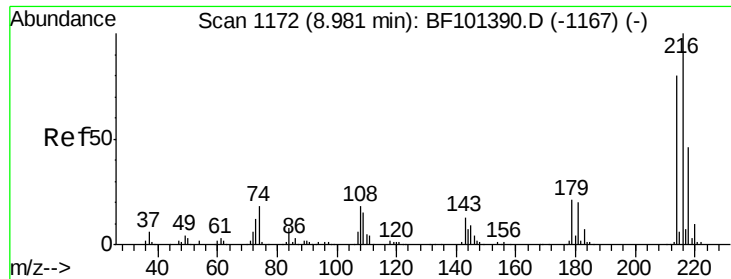
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	181176		
162	102.4		86.1	129.1
160	47.2		38.3	57.5





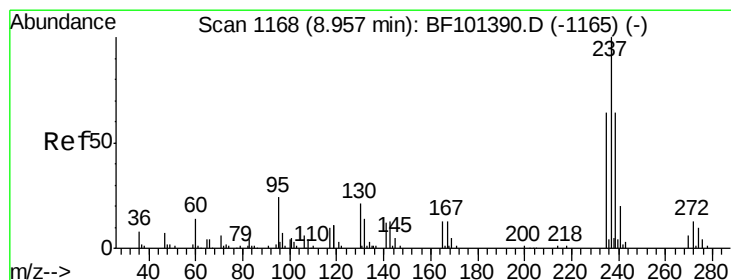
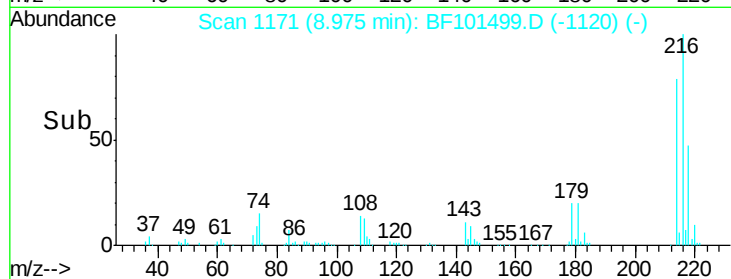
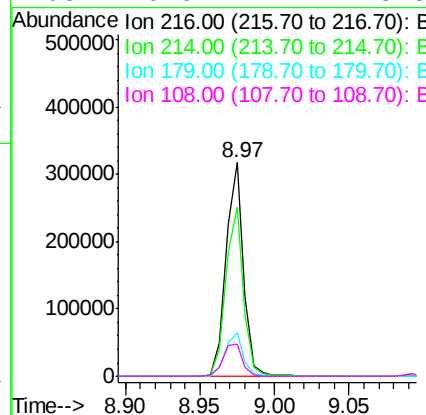
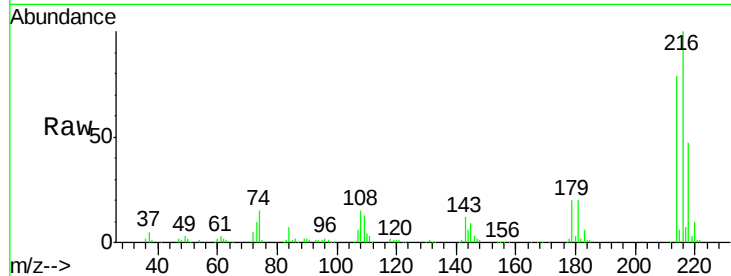
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.861 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	262182		
214	79.8	63.0	94.4	
179	20.6	18.1	27.1	
108	16.6	17.2	25.8	

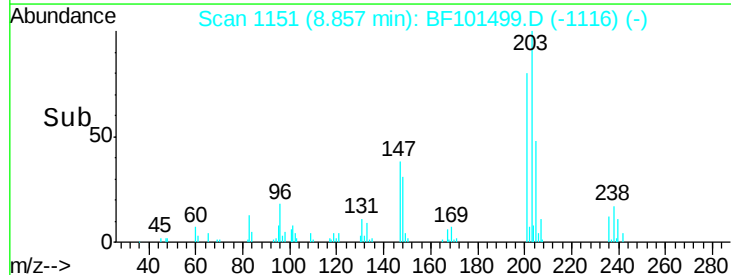
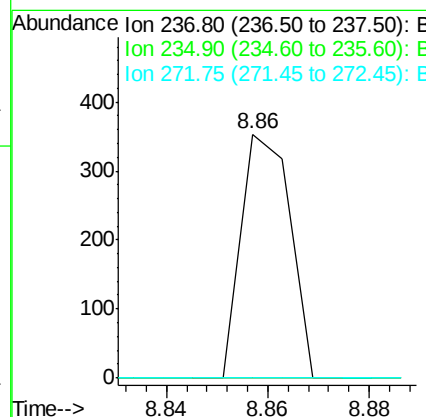
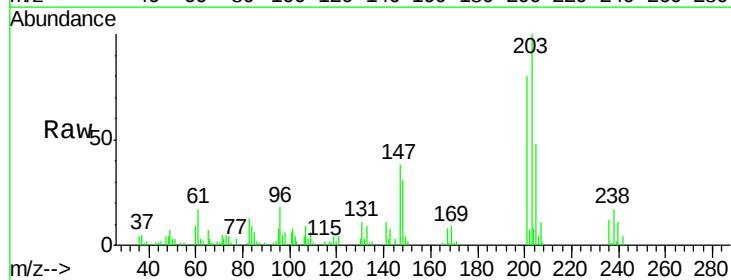
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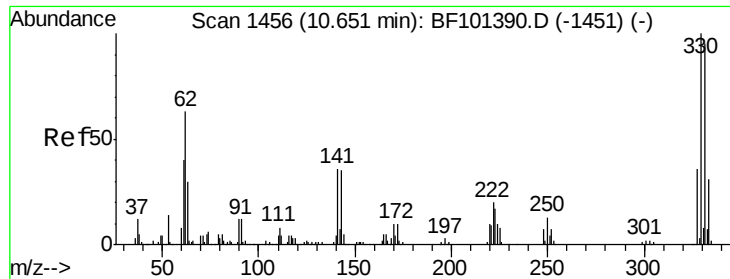
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#40
 Hexachlorocyclopentadiene
 Concen: 11.565 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.09 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

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





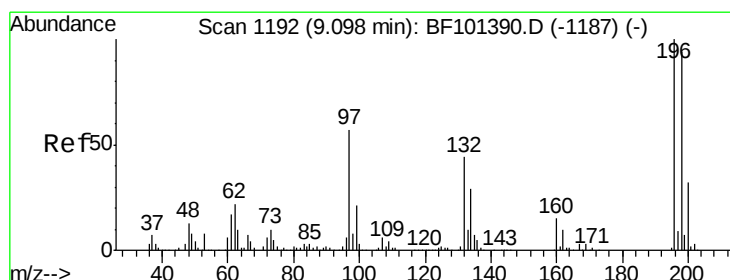
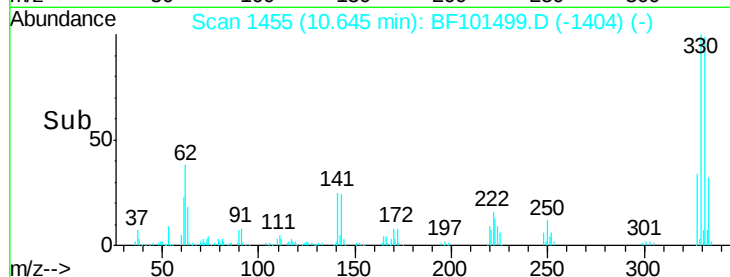
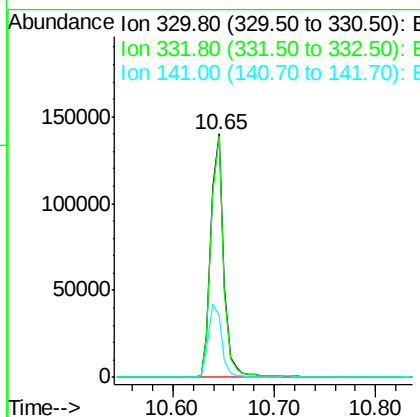
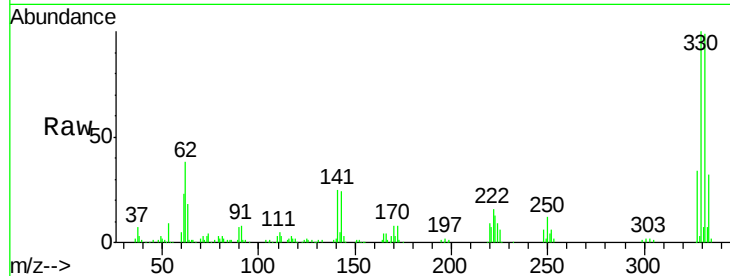
#41
 2,4,6-Tribromophenol
 Concen: 72.405 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126403		
332	98.0	77.0	115.6	
141	31.1	29.9	44.9	

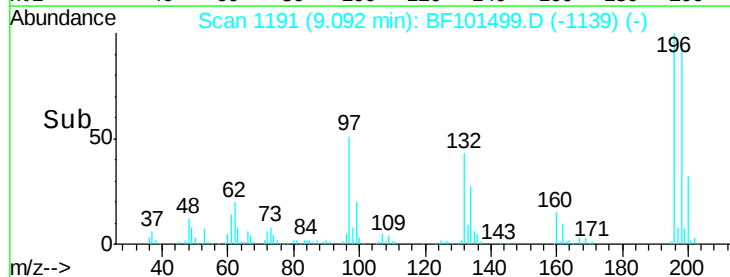
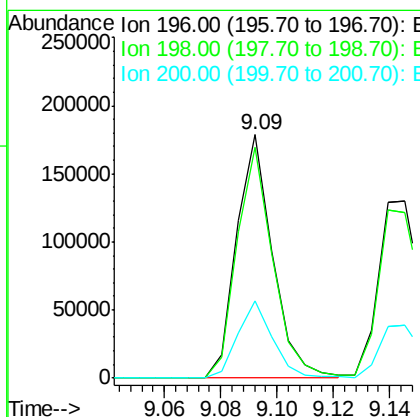
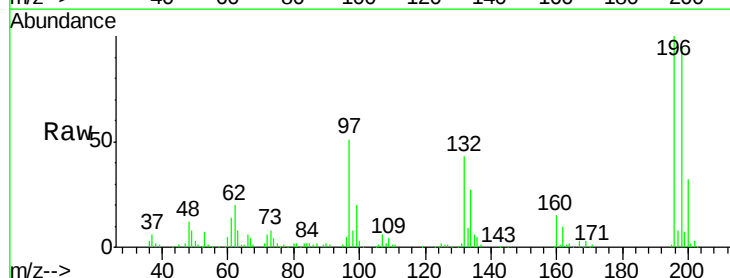
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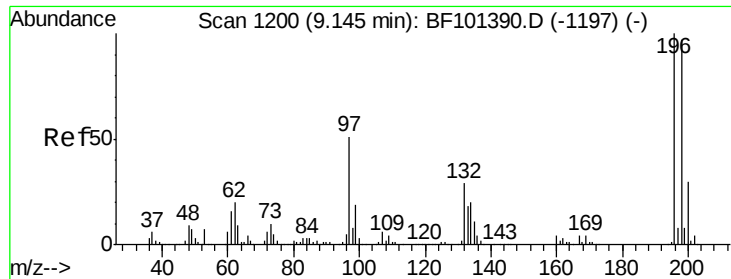
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#42
 2,4,6-Trichlorophenol
 Concen: 43.090 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158684		
198	95.1	75.7	113.5	
200	31.7	24.5	36.7	





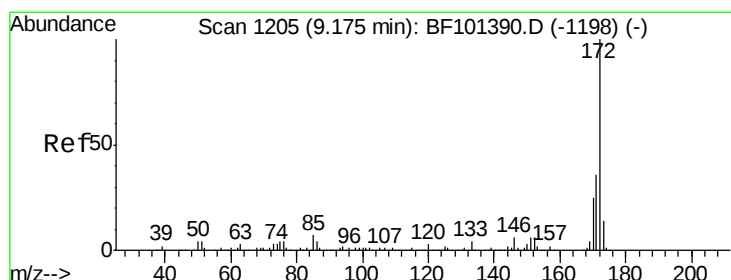
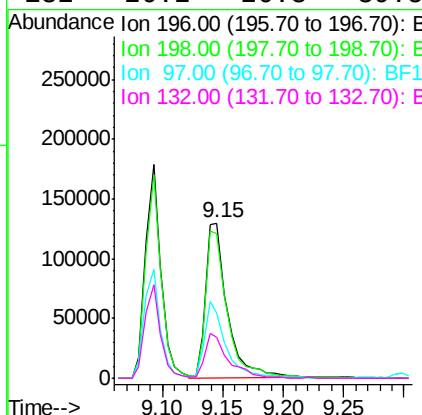
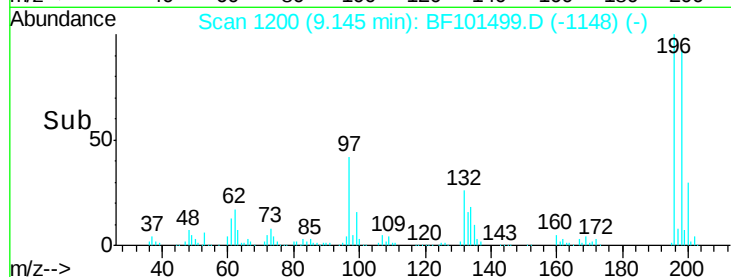
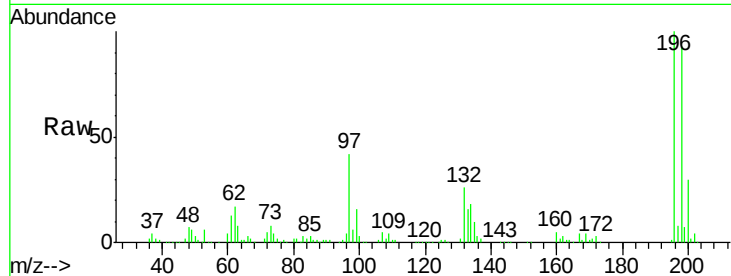
#43
2,4,5-Trichlorophenol
Concen: 40.262 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162343		
198	93.5	74.6	112.0	
97	42.2	42.9	64.3	
132	26.2	26.3	39.5	

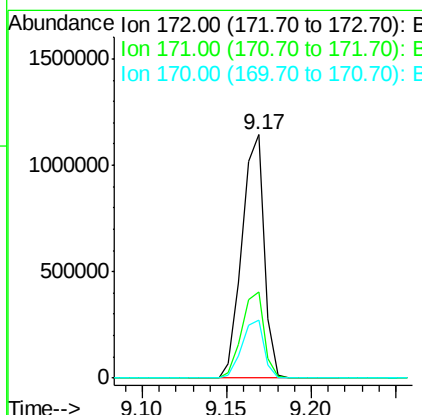
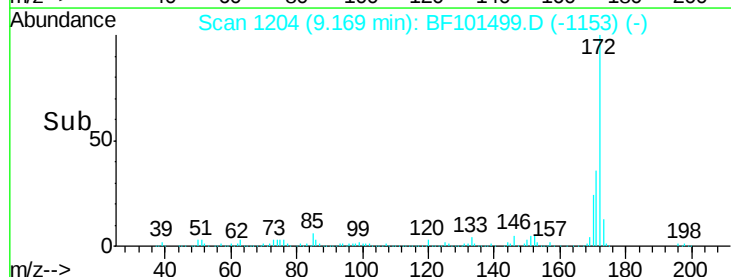
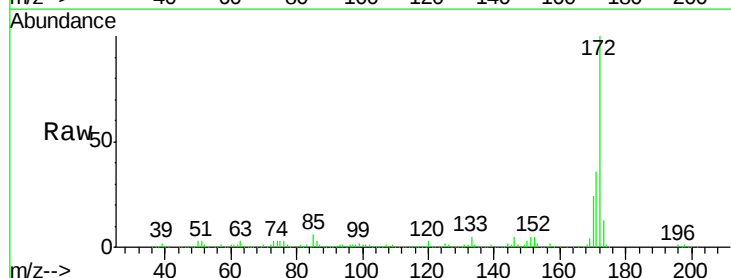
Manual Integrations
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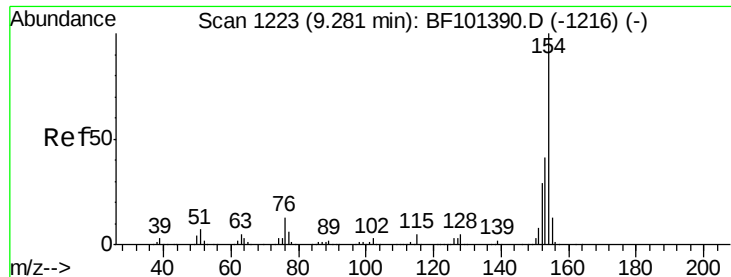
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#44
2-Fluorobiphenyl
Concen: 90.309 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1054761		
171	35.6	29.7	44.5	
170	23.9	19.6	29.4	





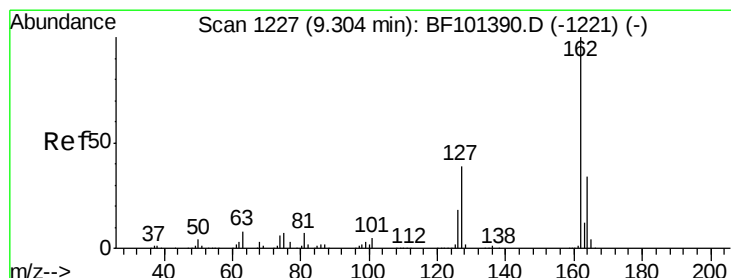
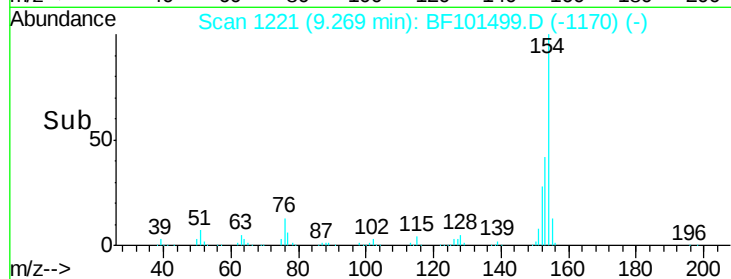
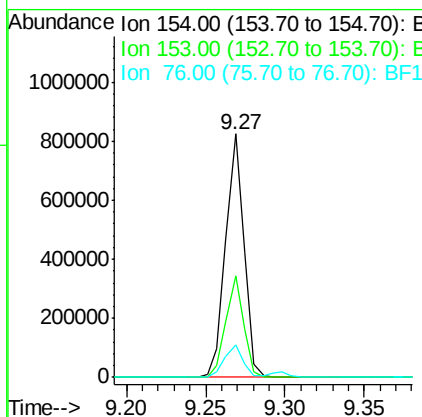
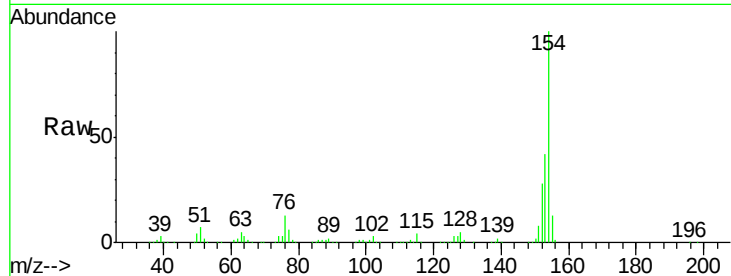
#45
1,1'-Biphenyl
Concen: 41.322 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	663937		
153	41.5	21.3	61.3	
76	13.3	0.0	34.0	

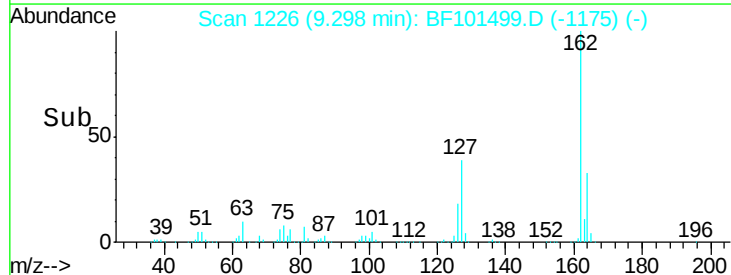
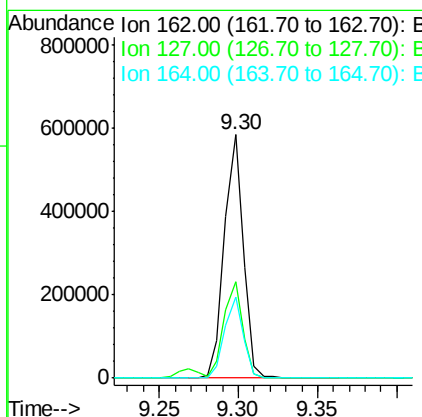
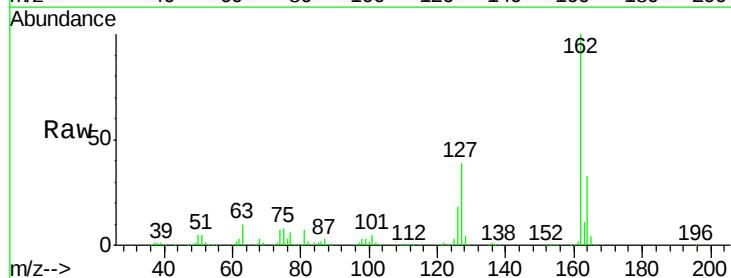
Manual Integrations
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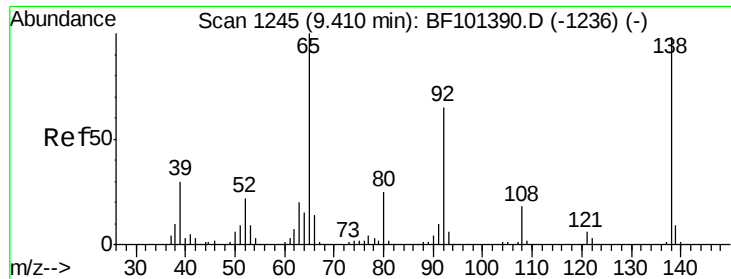
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#46
2-Chloronaphthalene
Concen: 39.440 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	484887		
127	39.4	33.9	50.9	
164	33.4	26.5	39.7	





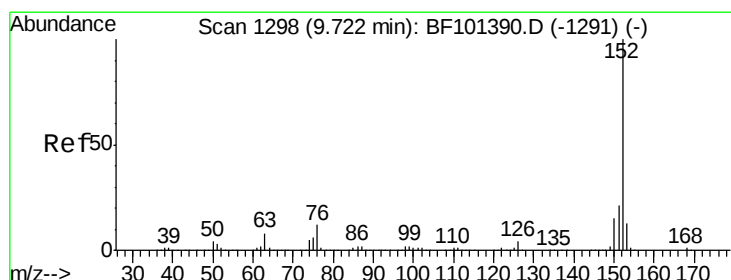
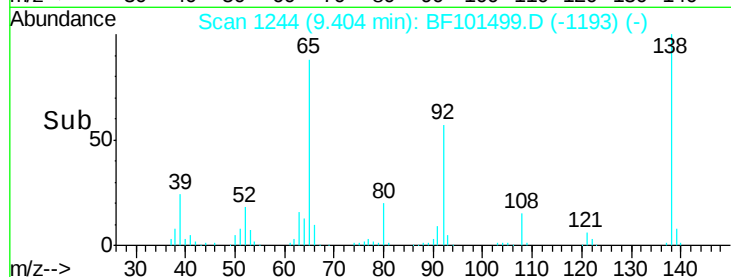
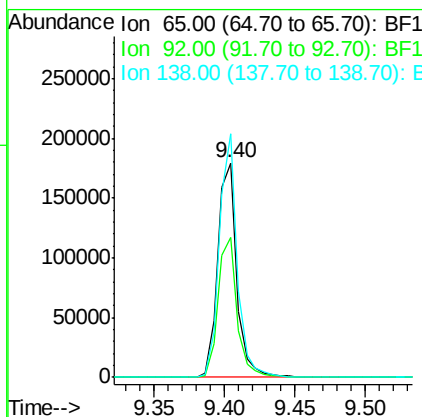
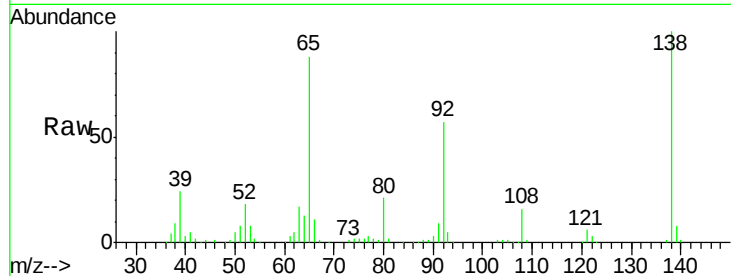
#47
2-Nitroaniline
Concen: 39.717 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	113.6	91.2	136.8

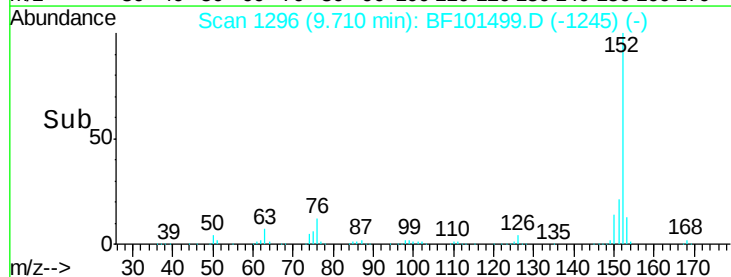
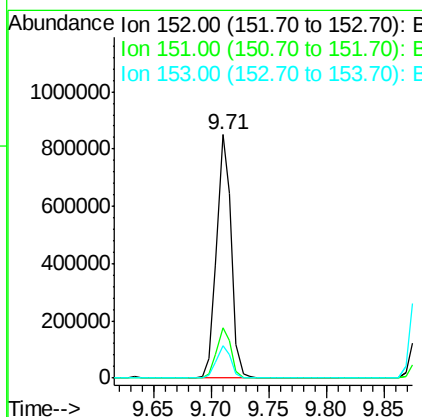
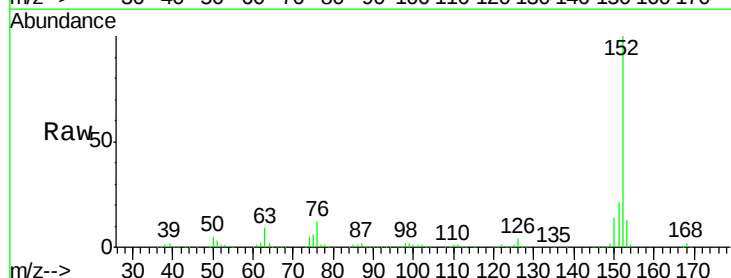
Manual Integrations
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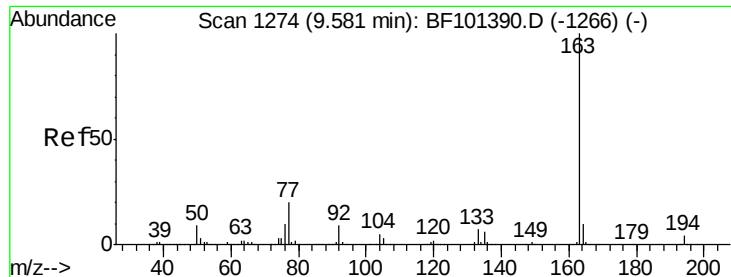
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#48
Acenaphthylene
Concen: 38.341 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.2	10.7	16.1





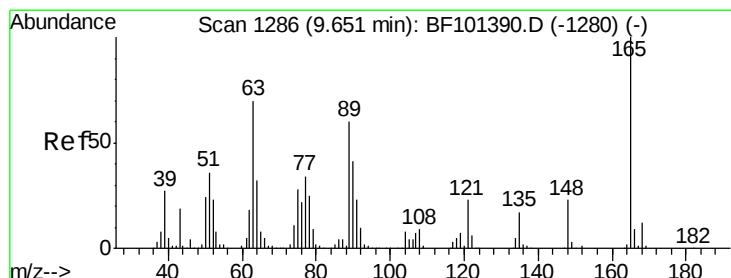
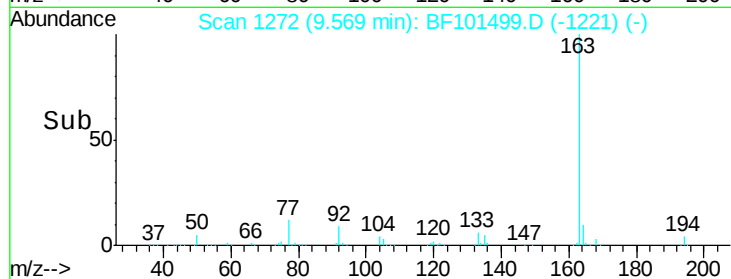
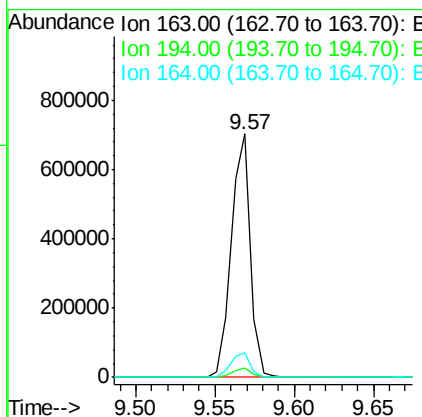
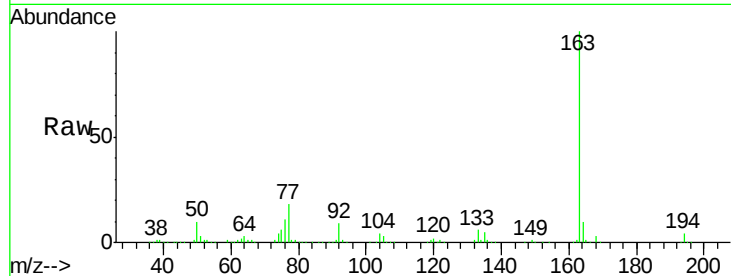
#49
Dimethylphthalate
Concen: 40.126 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	584761		
194	3.8	2.7	4.1	
164	10.3	8.2	12.2	

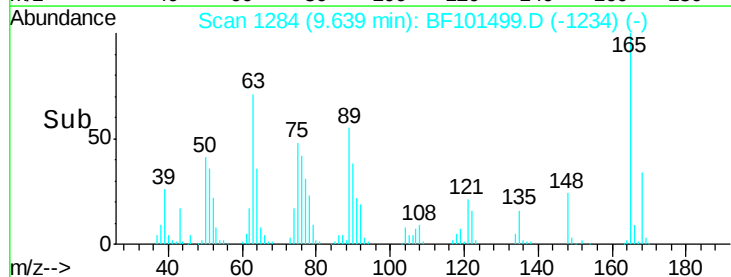
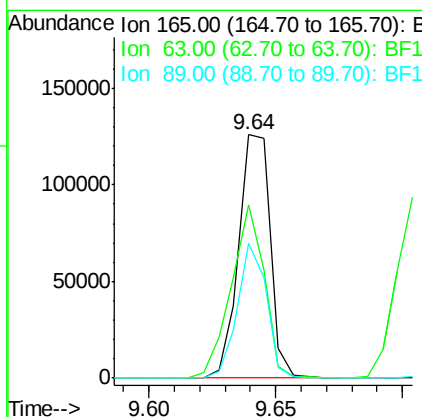
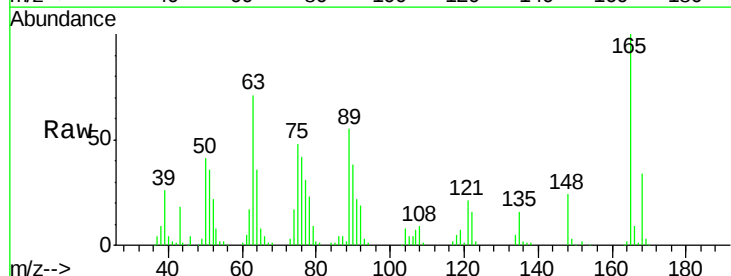
Manual Integrations
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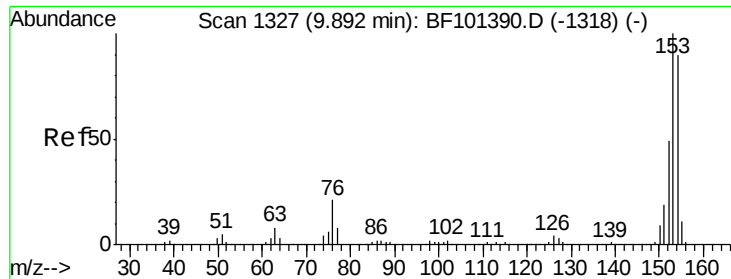
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#50
2,6-Dinitrotoluene
Concen: 36.903 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109302		
63	70.9	44.7	67.1#	
89	55.5	44.0	66.0	





#51

Acenaphthene

Concen: 37.571 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

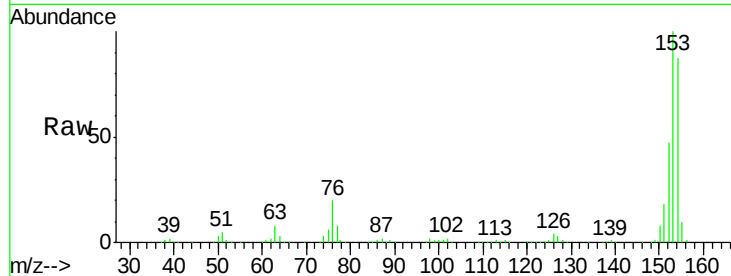
ClientSampleId :

SSTDCCC040

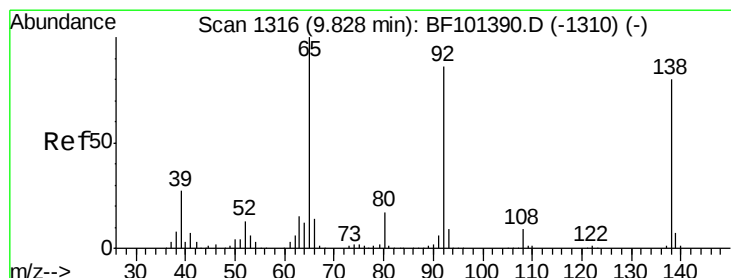
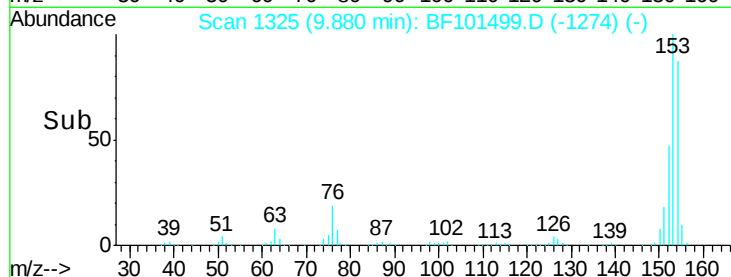
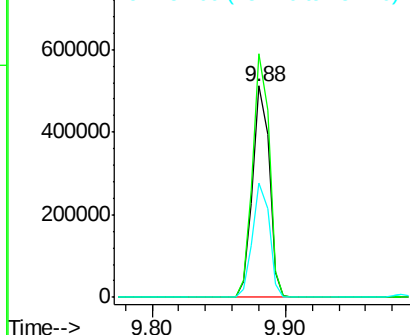
Tgt Ion:	154	Resp:	438324
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.2	136.8
152	54.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 39.728 ng

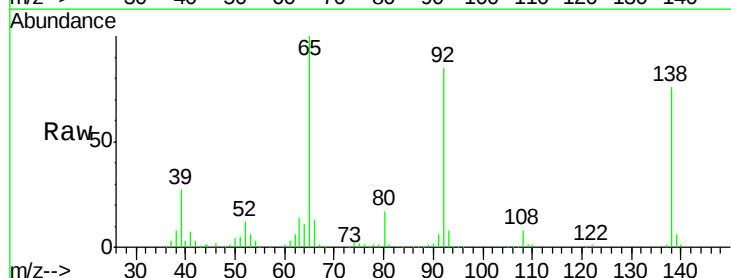
RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

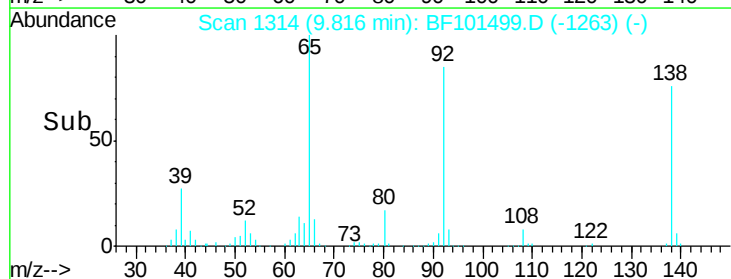
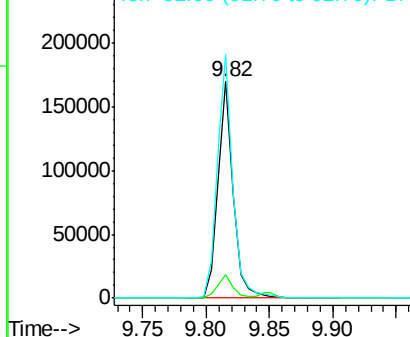
Lab File: BF101499.D

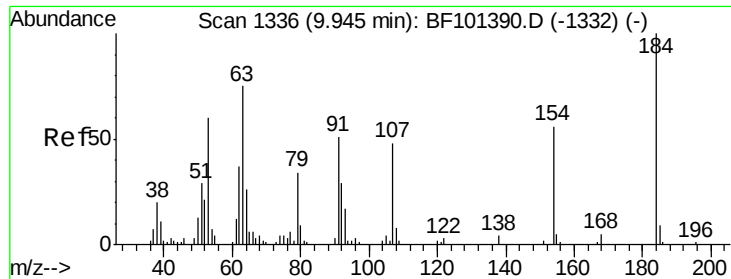
Acq: 19 Dec 2017 00:33

Tgt Ion:	138	Resp:	146707
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.0
92	112.5	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): BF1





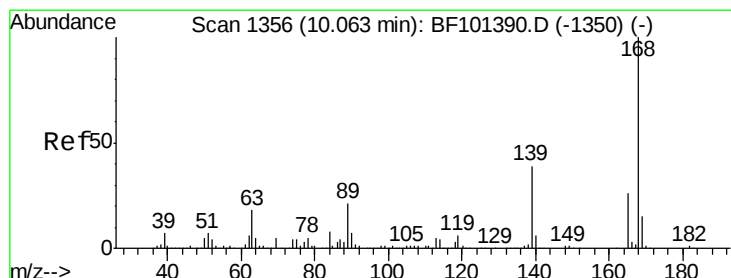
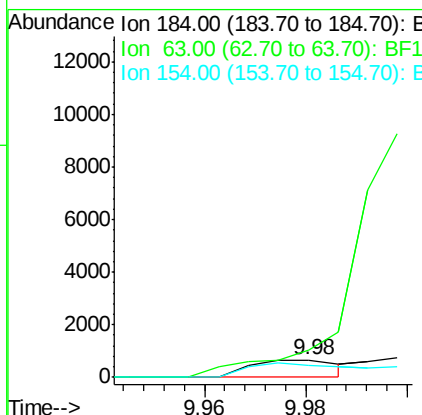
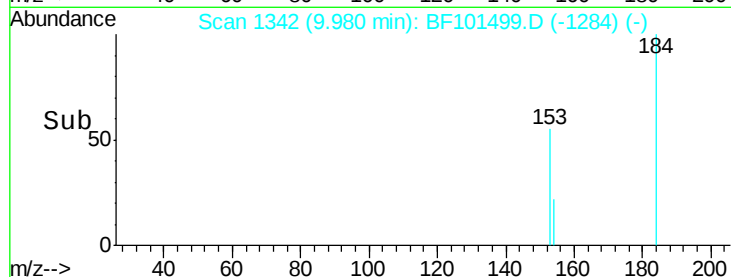
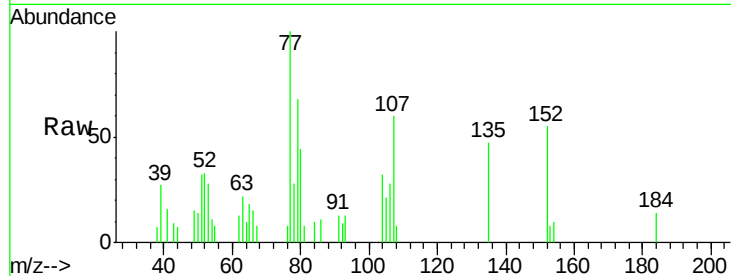
#53
2,4-Dinitrophenol
Concen: 11.008 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.04 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 815
Ion Ratio Lower Upper
184 100
63 154.2 54.2 81.2#
154 70.2 184.0 276.0#

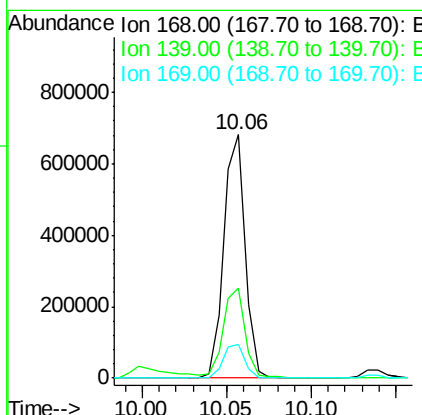
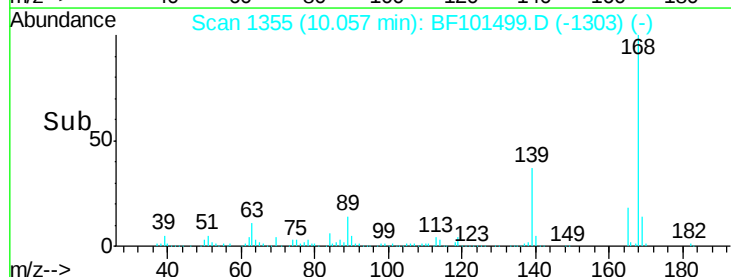
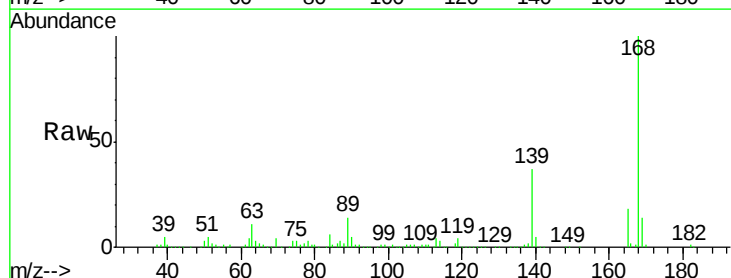
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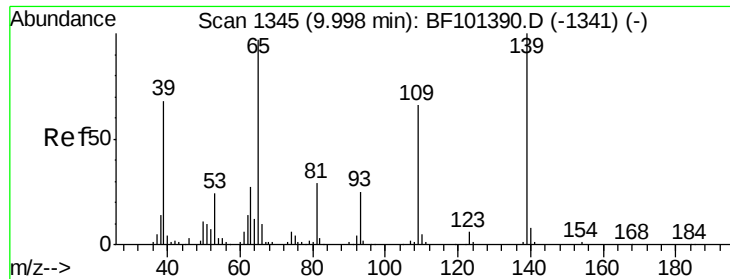
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#54
Dibenzofuran
Concen: 40.219 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion:168 Resp: 596291
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.8 10.9 16.3





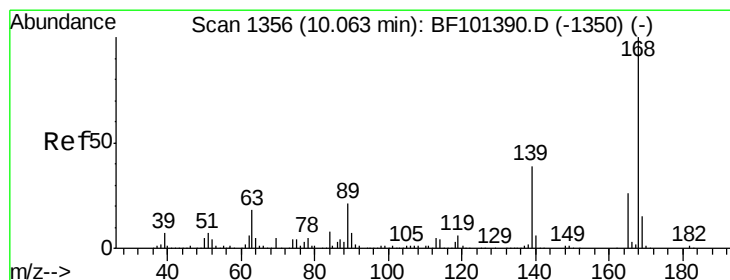
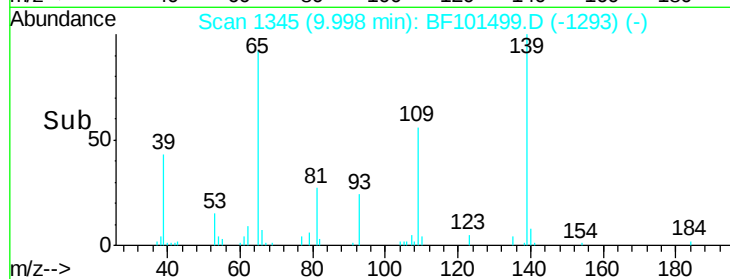
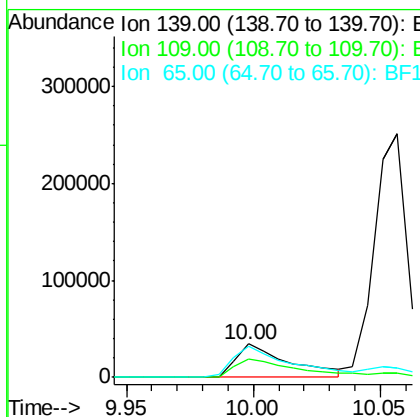
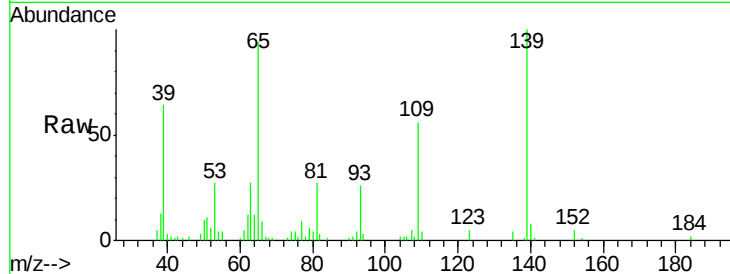
#55
4-Nitrophenol
Concen: 31.476 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.4	48.4	88.4
65	94.1	72.6	112.6

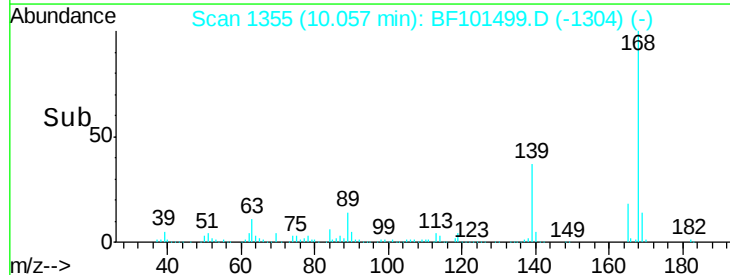
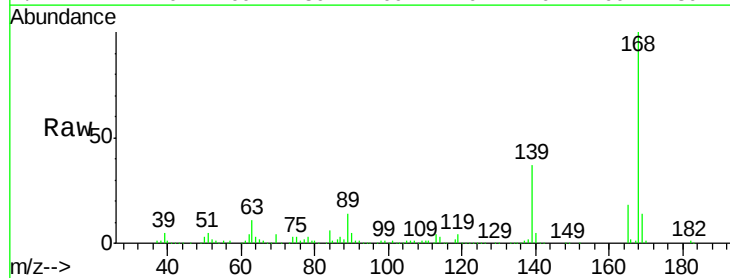
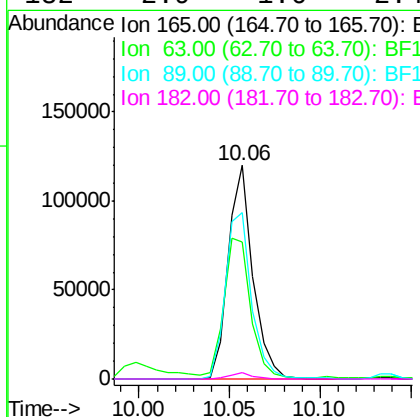
Manual Integrations
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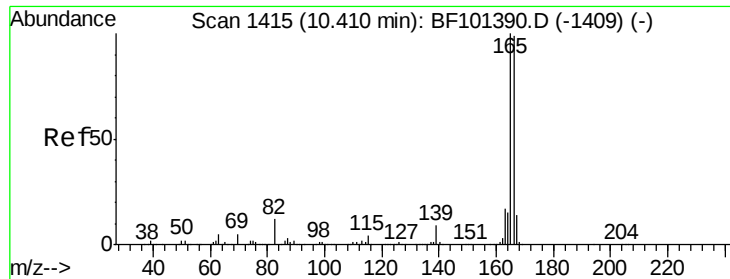
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#56
2,4-Dinitrotoluene
Concen: 33.898 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.2	36.4	54.6#
89	77.7	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 37.887 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

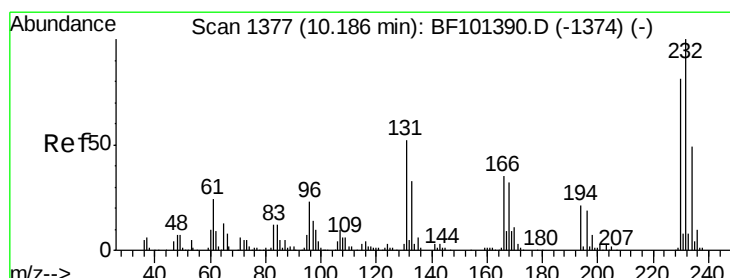
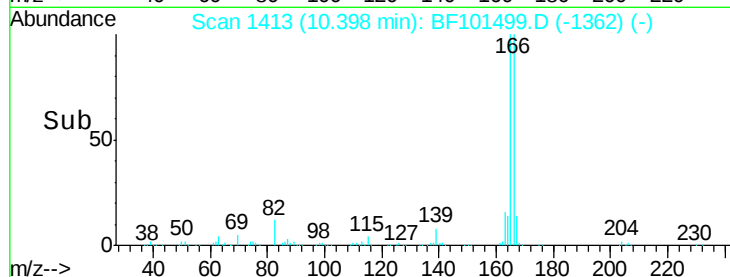
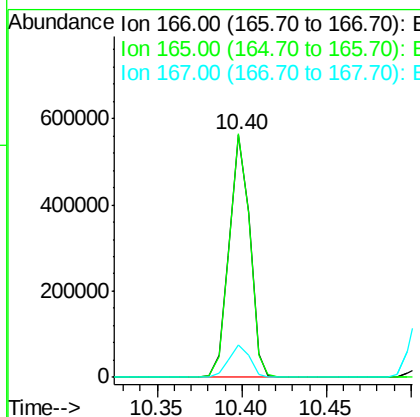
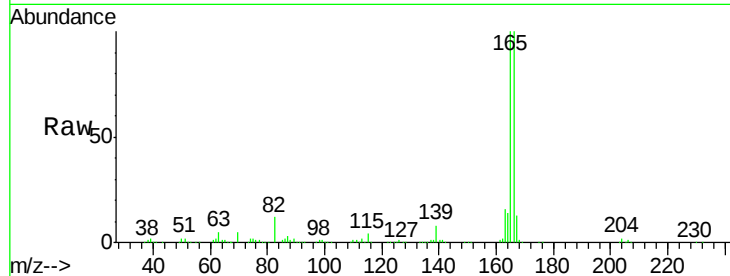
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	475182
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.970 ng

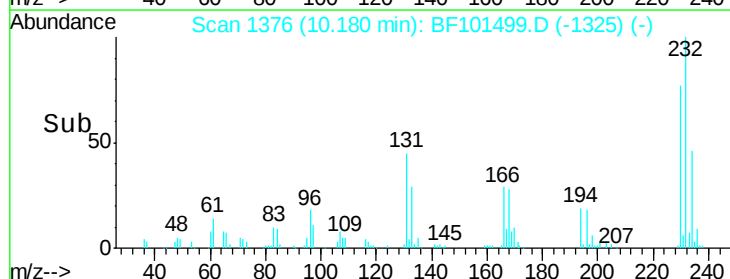
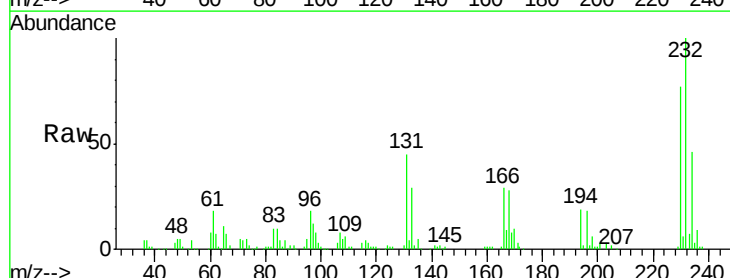
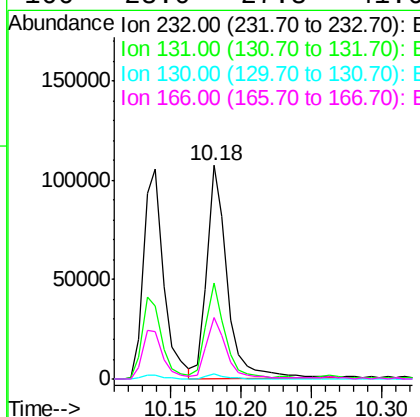
RT: 10.18 min Scan# 1376

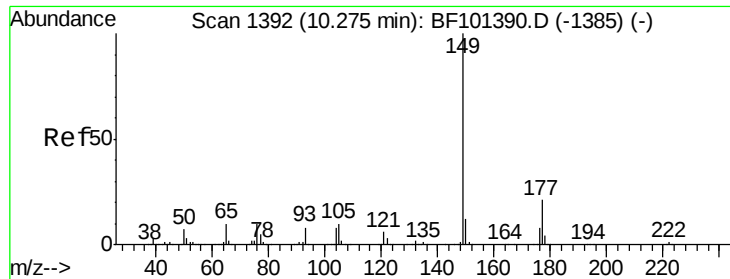
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	232	Resp:	107101
Ion Ratio	Lower	Upper	
232	100		
131	42.5	43.8	65.8#
130	2.0	2.1	3.1#
166	28.0	27.8	41.6





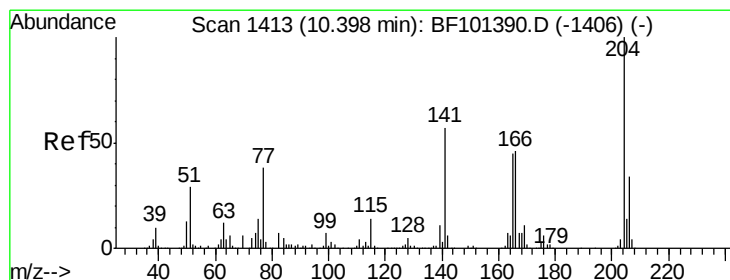
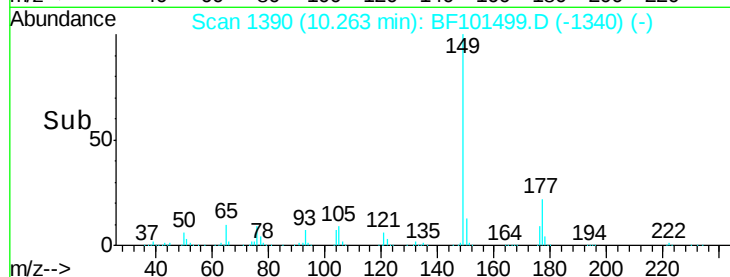
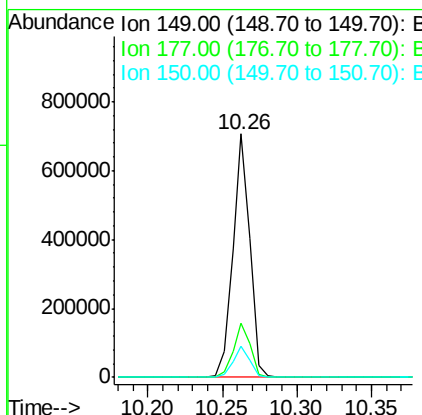
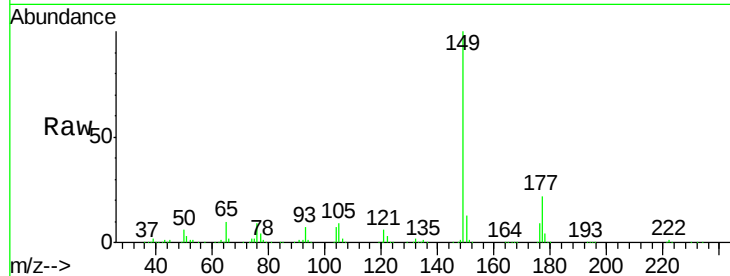
#59
Diethylphthalate
Concen: 39.372 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568199		
177	22.1	16.1	24.1	
150	12.6	10.1	15.1	

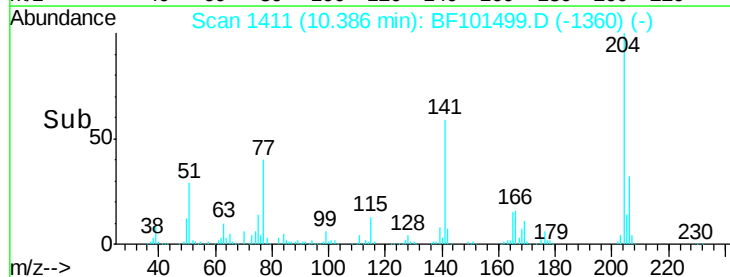
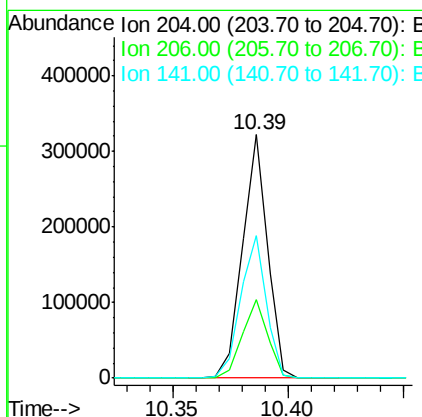
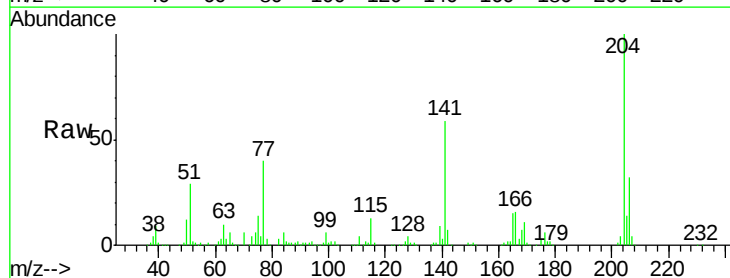
Manual Integrations
APPROVED

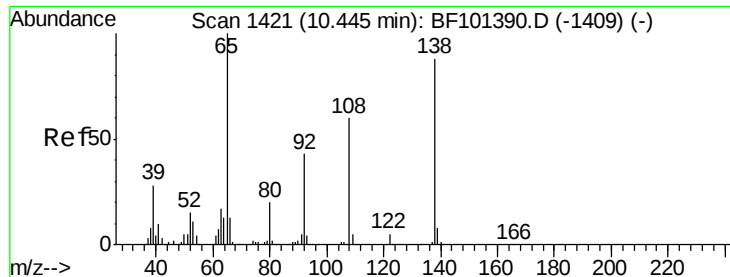
Sohil
12/19/2017 4:50:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.620 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	244167		
206	32.4	26.5	39.7	
141	58.6	54.6	81.8	





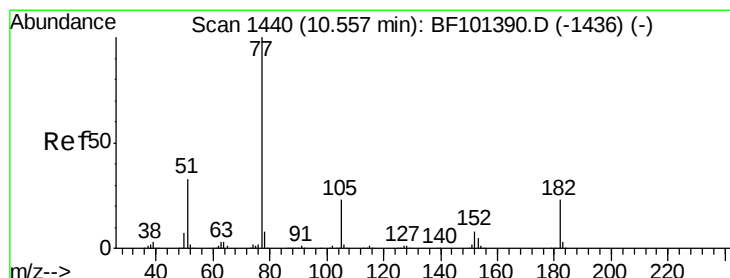
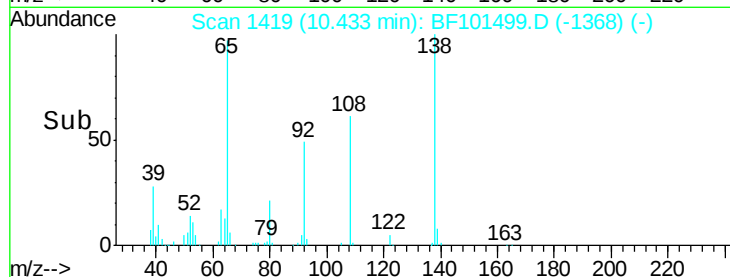
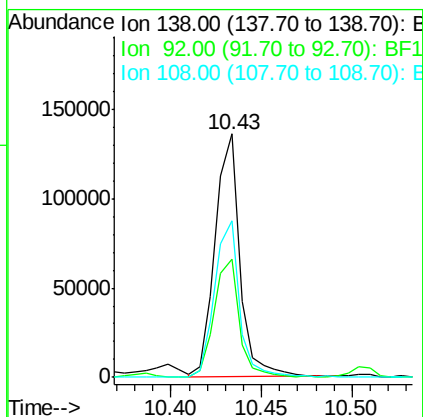
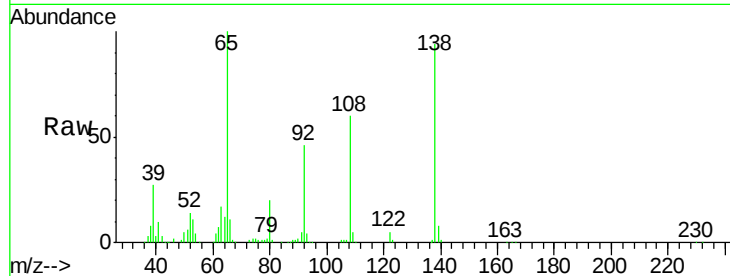
#61
4-Nitroaniline
Concen: 34.645 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	64.1	52.5	92.5

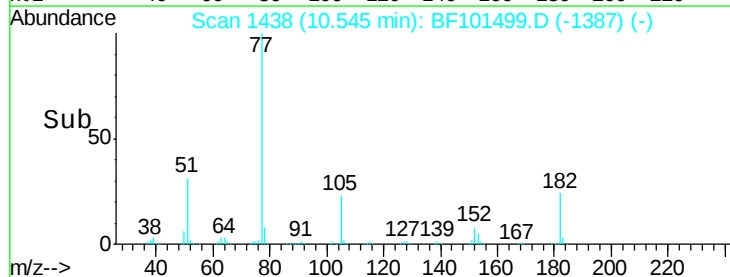
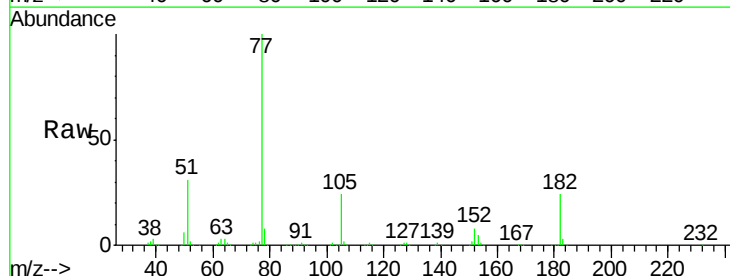
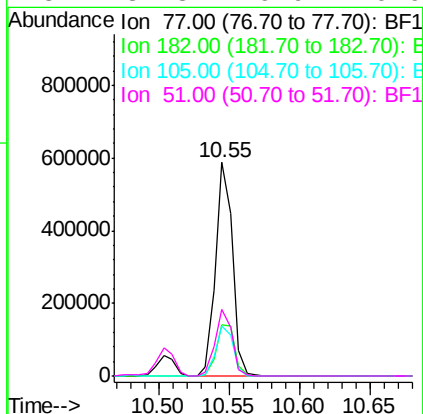
Manual Integrations
APPROVED

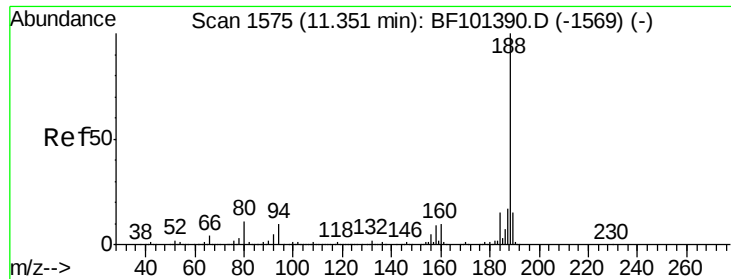
Sohil
12/19/2017 4:50:11 PM



#62
Azobenzene
Concen: 32.624 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	23.6	3.0	43.0
51	31.3	9.9	49.9





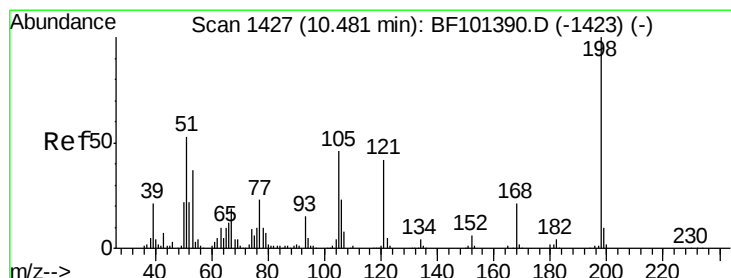
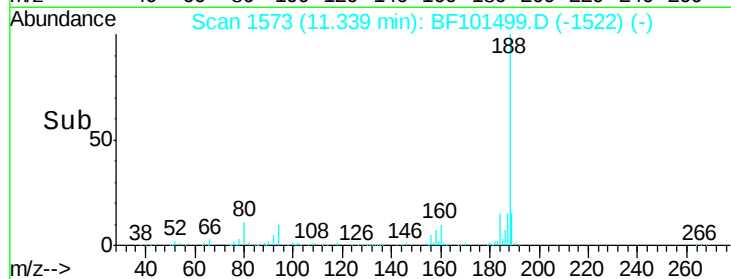
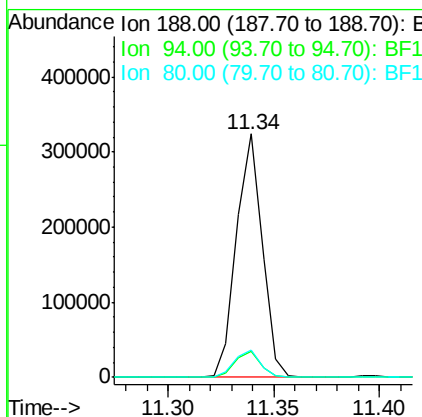
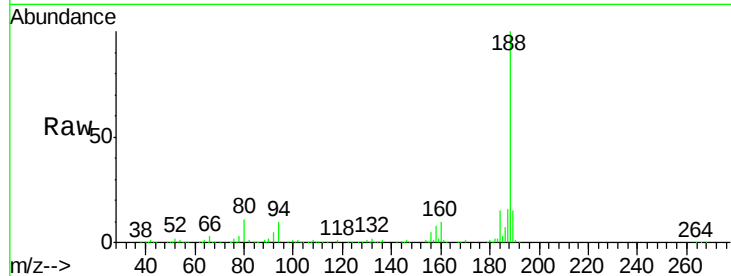
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	274601		
94	10.4	8.5	12.7	
80	11.1	9.2	13.8	

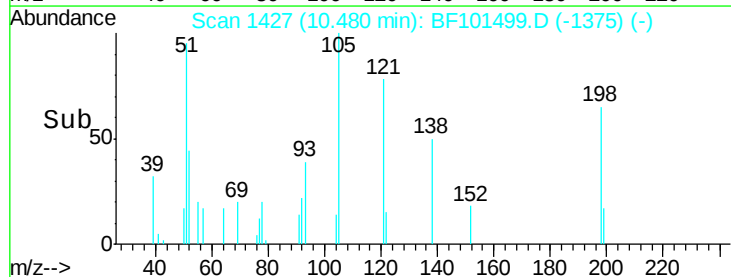
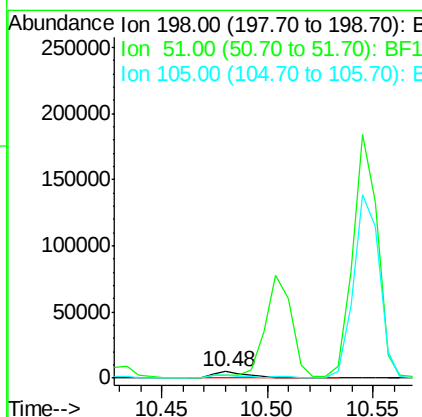
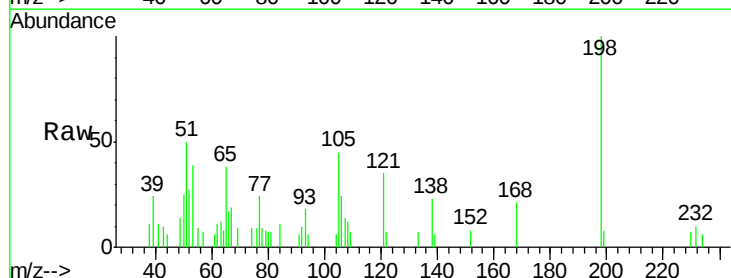
Manual Integrations
APPROVED

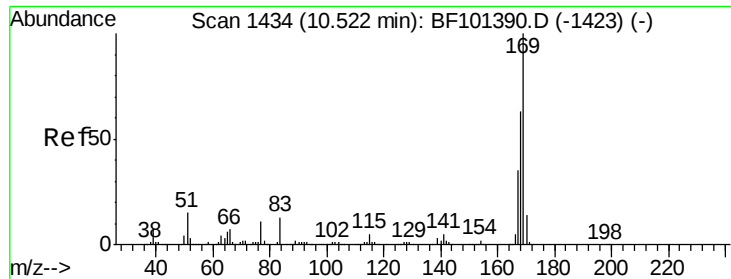
Sohil
12/19/2017 4:50:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 4.001 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5607		
51	49.9	37.7	77.7	
105	45.2	36.3	76.3	





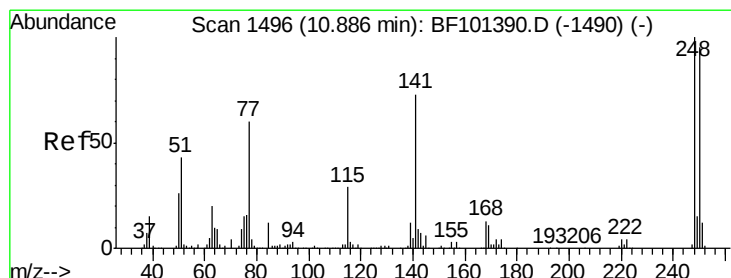
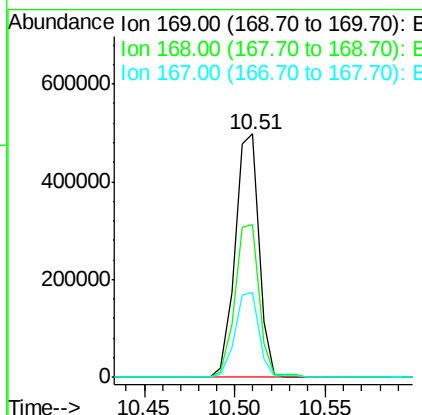
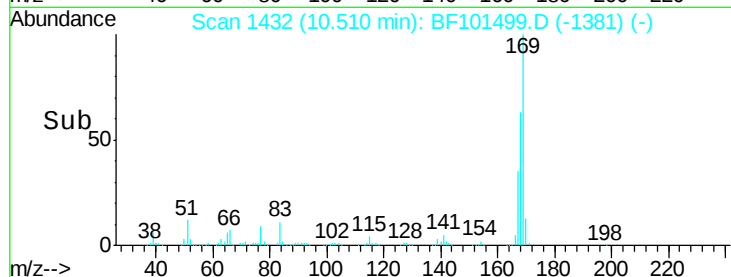
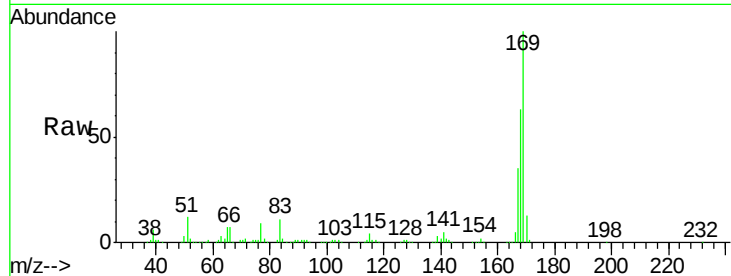
#65
n-Nitrosodiphenylamine
Concen: 45.038 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	456667		
168	62.8	54.4	81.6	
167	35.0	29.8	44.6	

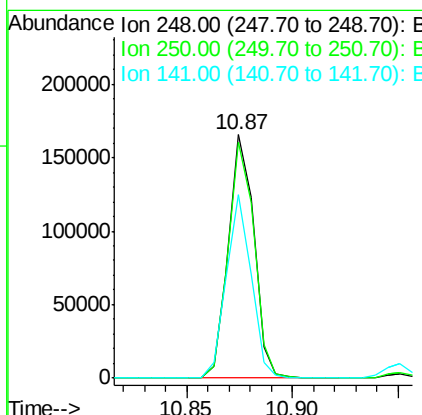
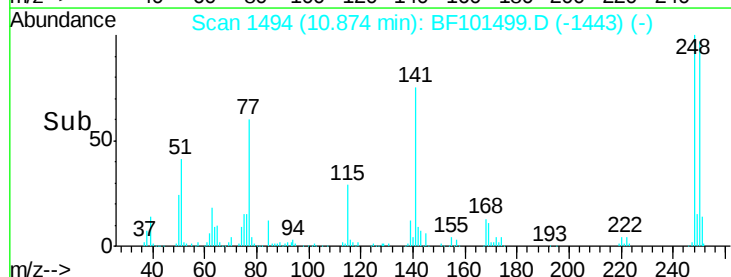
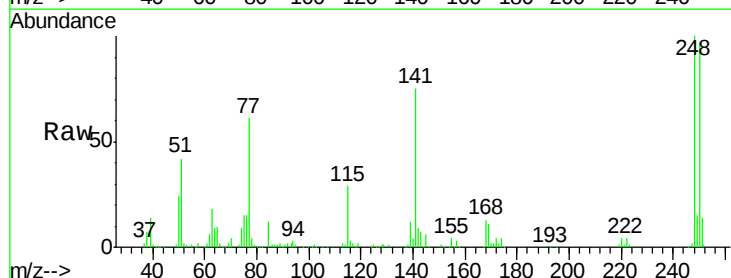
Manual Integrations
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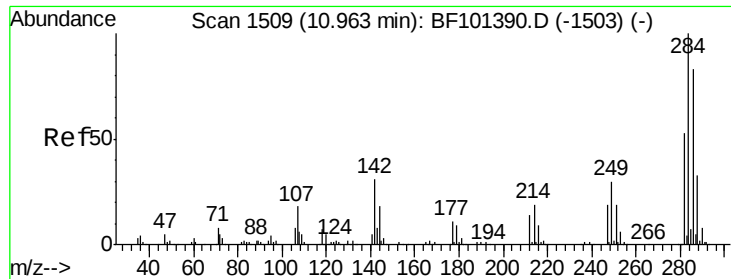
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.982 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138793		
250	97.0	76.9	115.3	
141	75.5	74.4	111.6	





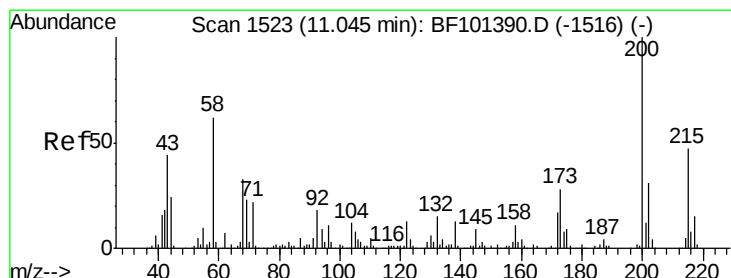
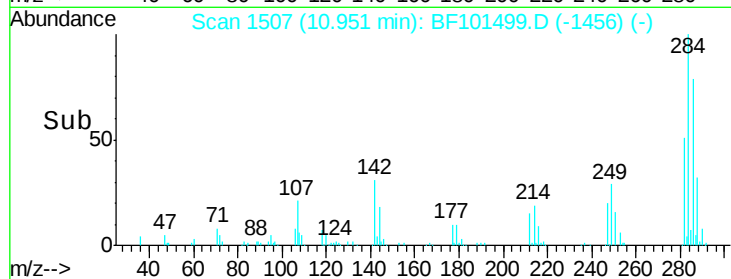
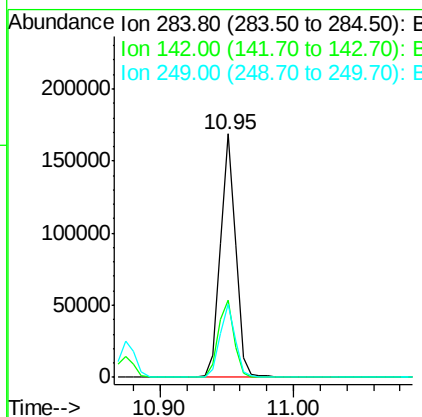
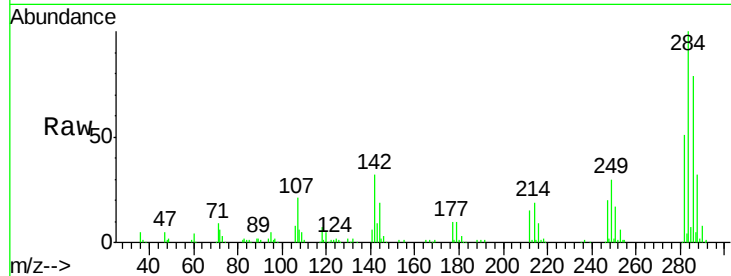
#67
Hexachlorobenzene
Concen: 42.145 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	137630		
142	31.8	34.6	52.0	
249	29.9	24.8	37.2	

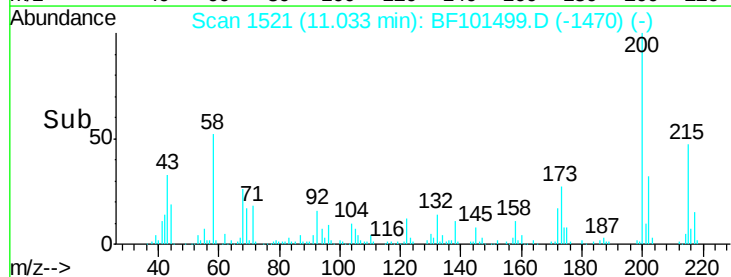
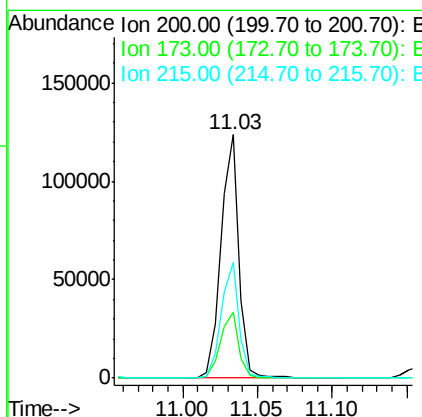
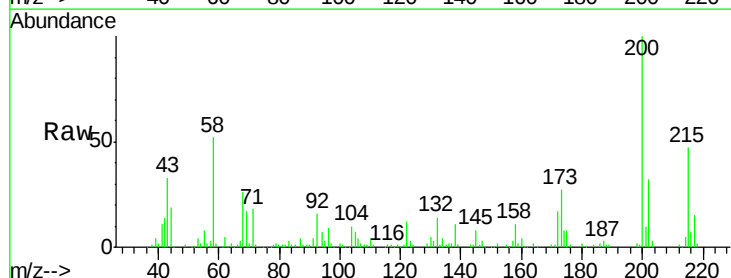
Manual Integrations
APPROVED

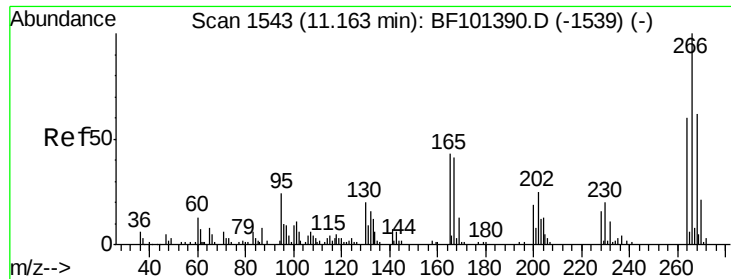
Sohil
12/19/2017 4:50:11 PM



#68
Atrazine
Concen: 34.607 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	104630		
173	26.9	8.6	48.6	
215	47.5	25.1	65.1	





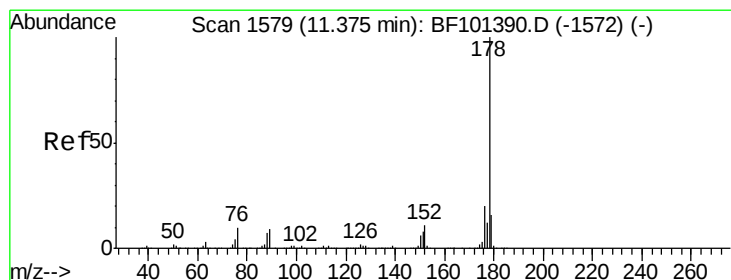
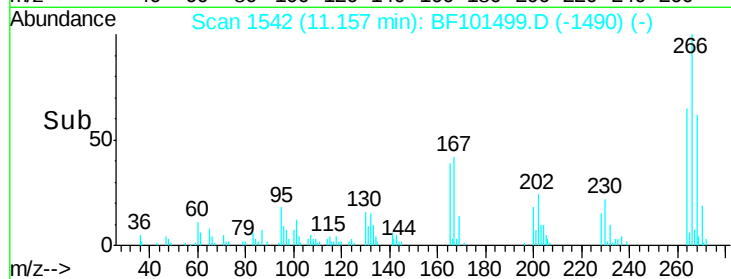
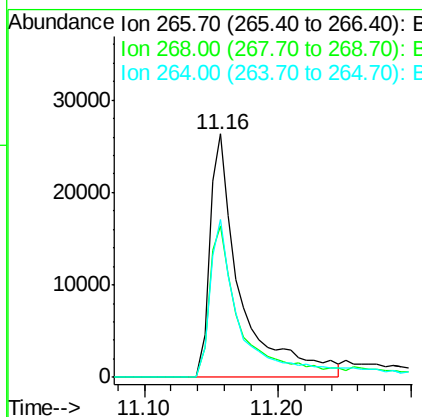
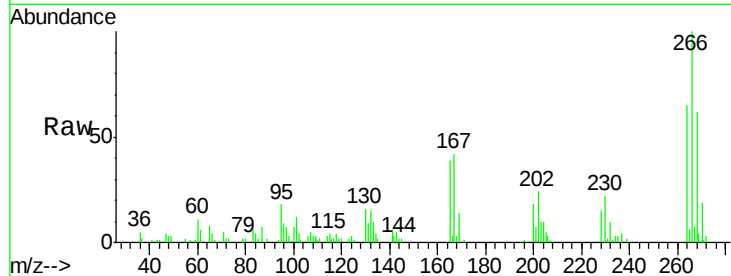
#69
 Pentachlorophenol
 Concen: 37.134 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	42297		
268	62.3	51.1	76.7	
264	64.8	49.5	74.3	

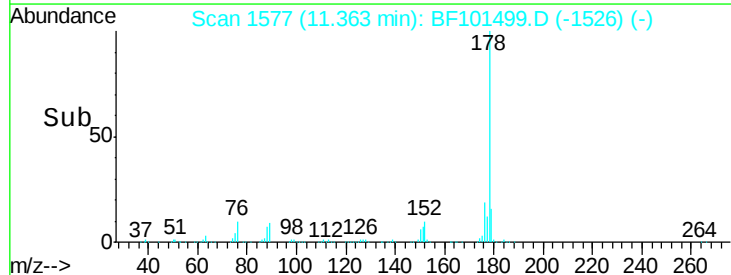
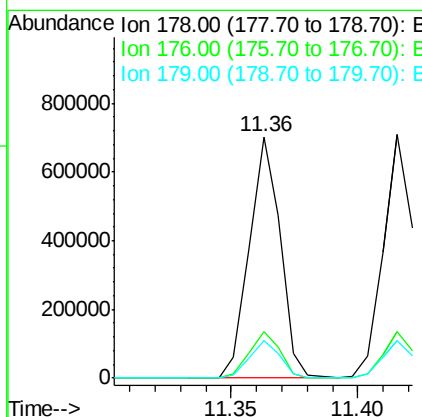
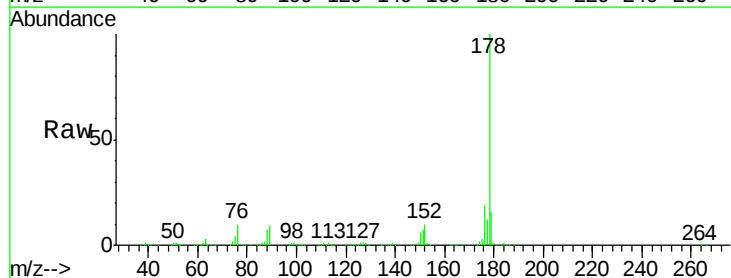
Manual Integrations
 APPROVED

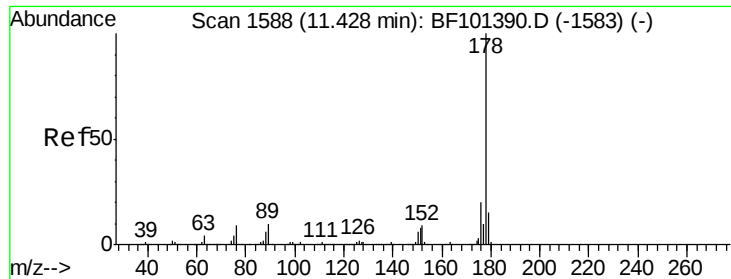
Sohil
 12/19/2017 4:50:11 PM



#70
 Phenanthrene
 Concen: 39.337 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	600717		
176	19.4	15.8	23.8	
179	15.7	13.0	19.6	





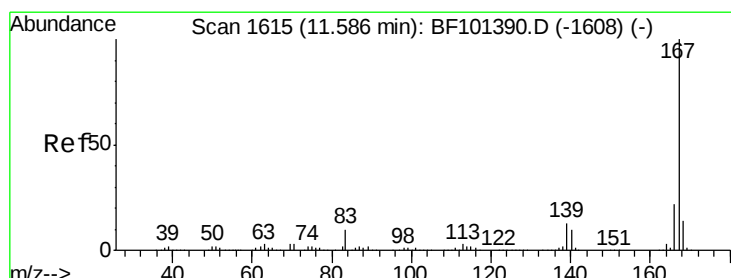
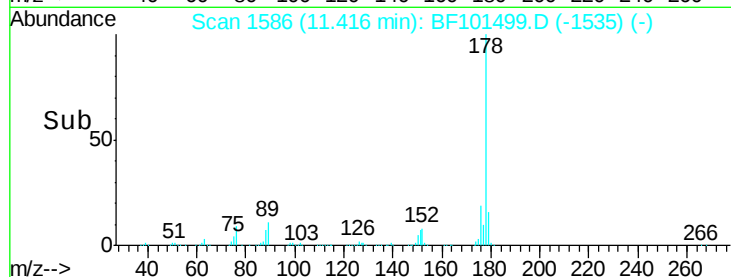
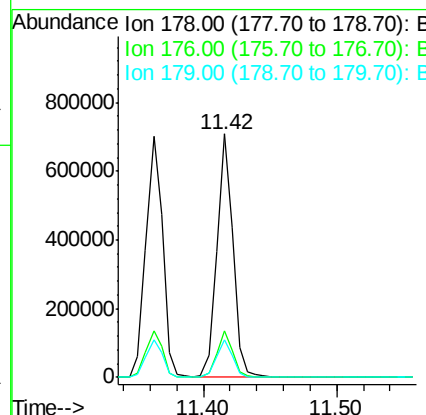
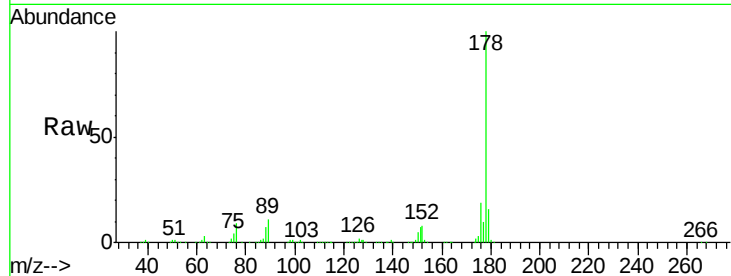
#71
 Anthracene
 Concen: 38.594 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

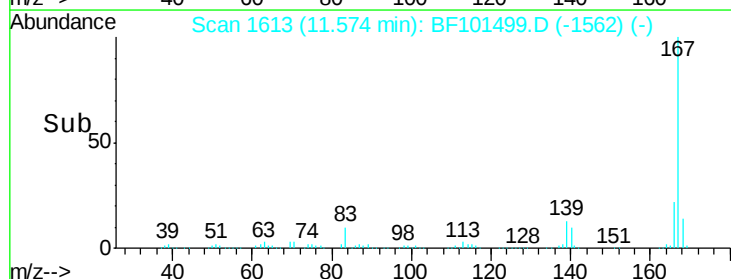
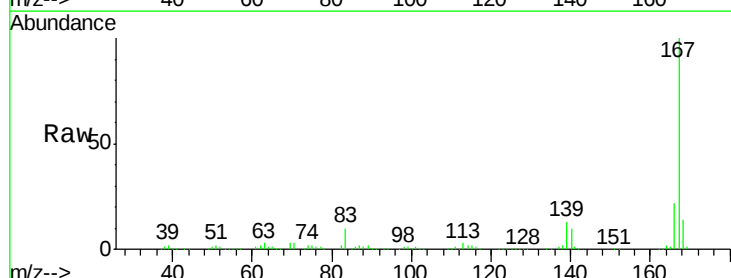
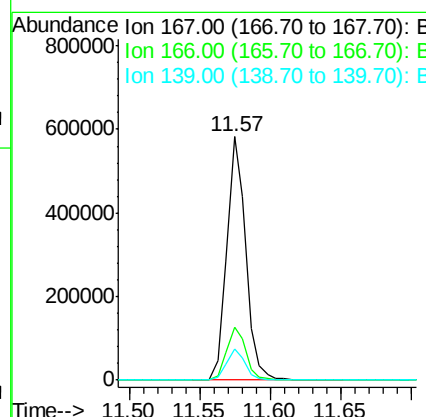
Manual Integrations
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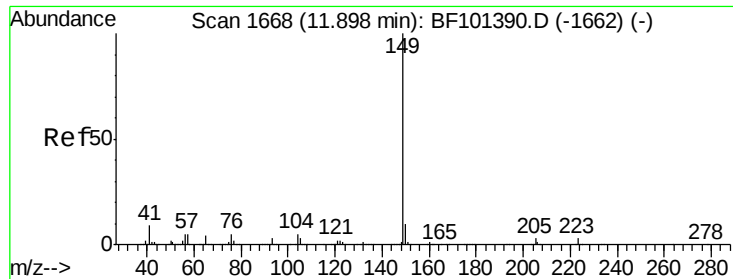
Sohil
 12/19/2017 4:50:11 PM



#72
 Carbazole
 Concen: 37.188 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.022 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

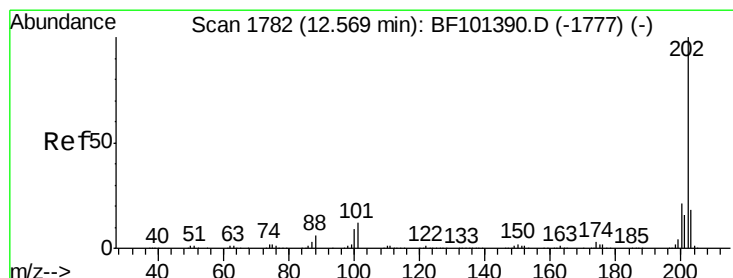
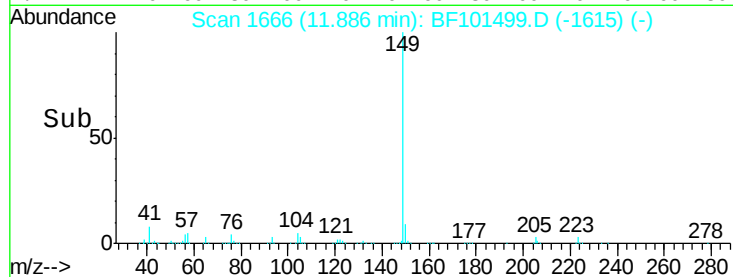
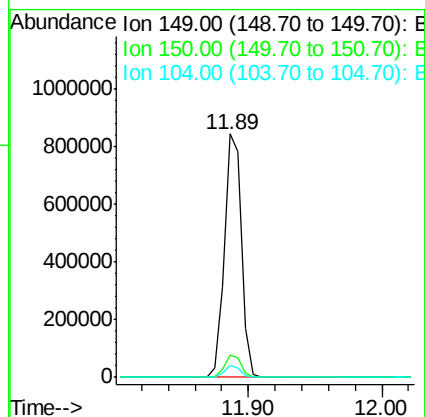
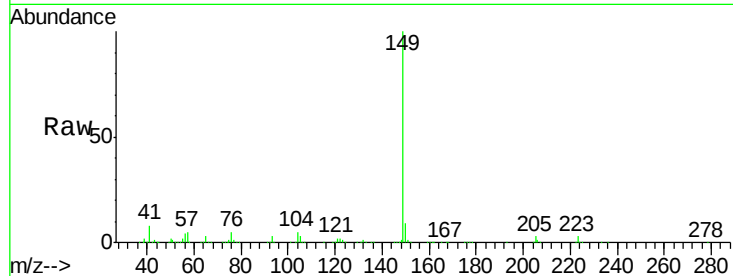
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	762612
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.609 ng

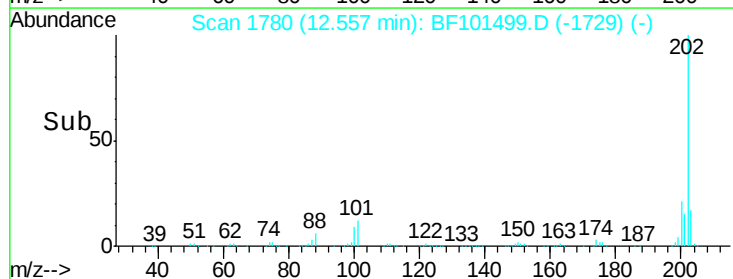
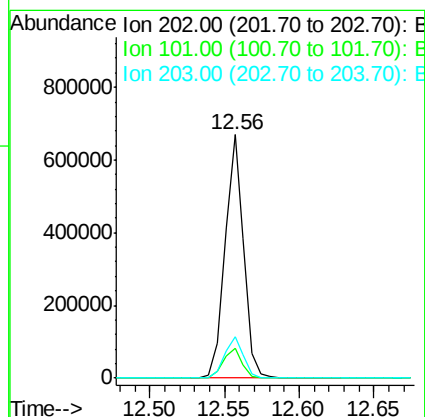
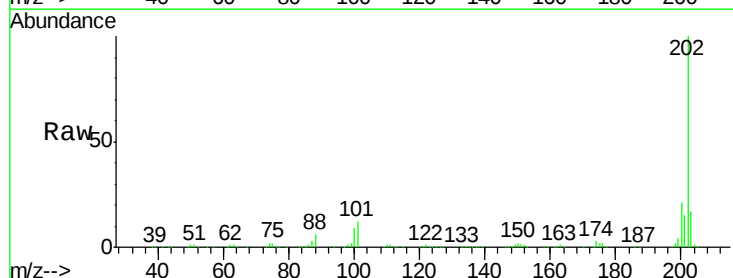
RT: 12.56 min Scan# 1780

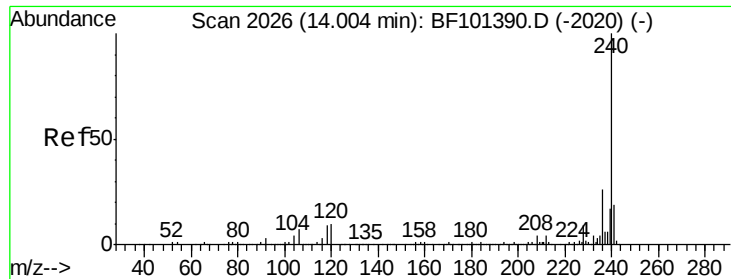
Delta R.T. 0.00 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion:	202	Resp:	586815
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

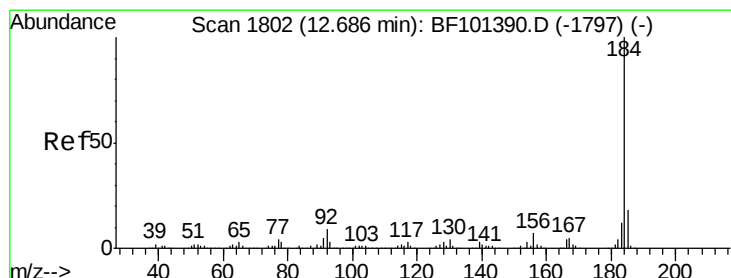
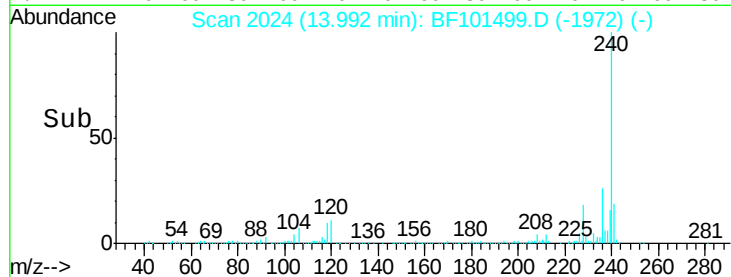
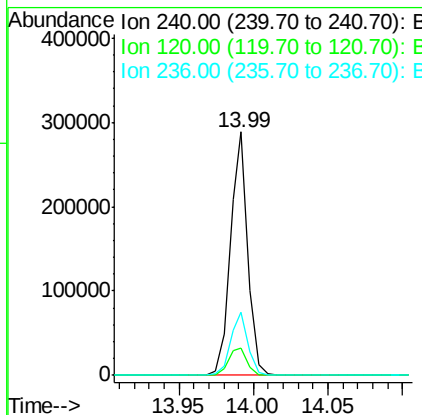
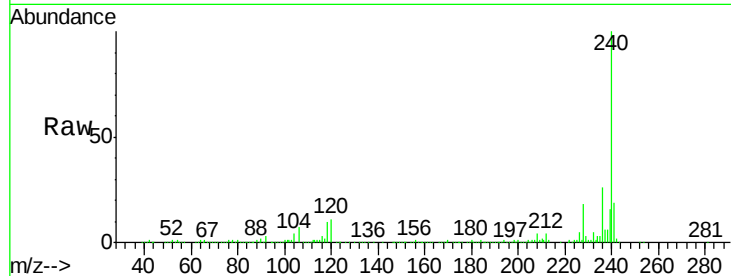
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	237388		
120	11.1	9.5	14.3	
236	26.1	20.7	31.1	

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#76

Benzidine

Concen: 34.728 ng

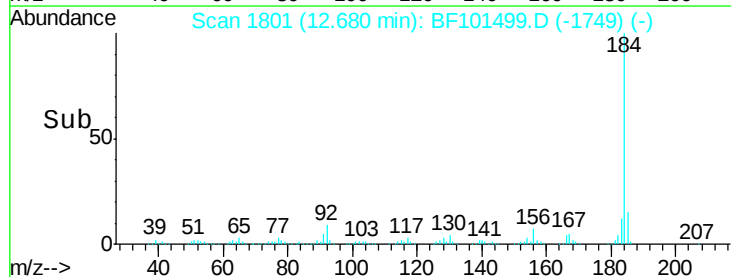
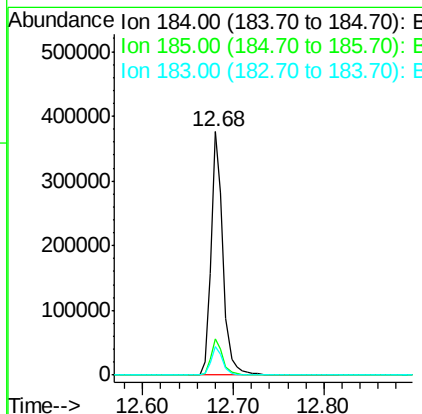
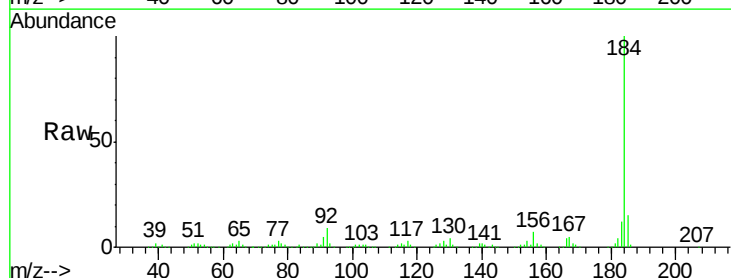
RT: 12.68 min Scan# 1801

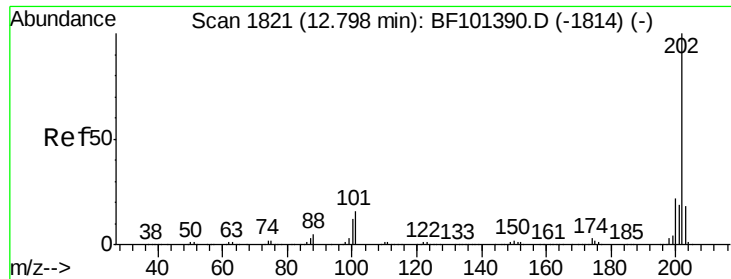
Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	348191		
185	14.7	12.6	18.8	
183	11.6	9.3	13.9	





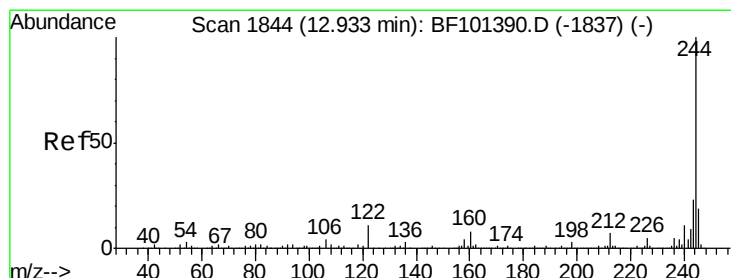
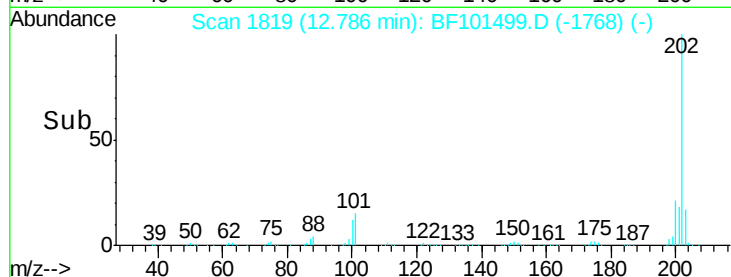
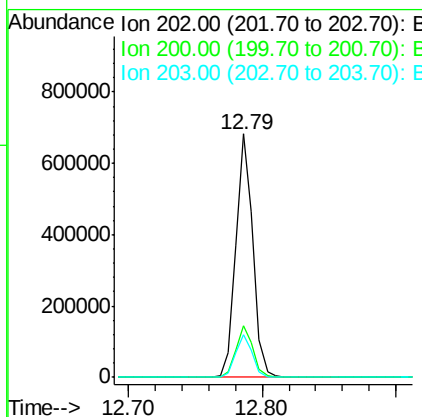
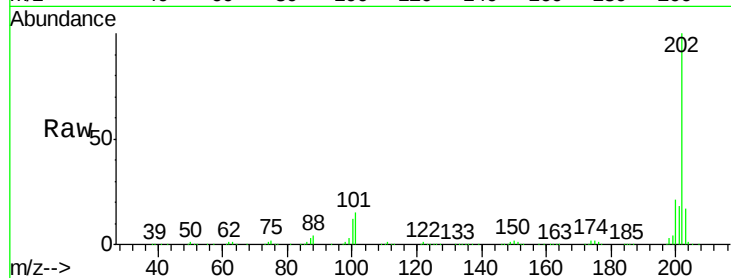
#77
 Pyrene
 Concen: 34.236 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	609944		
200	21.0		17.4	26.2
203	17.4		14.3	21.5

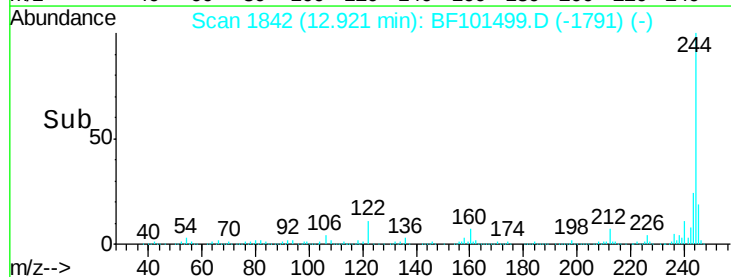
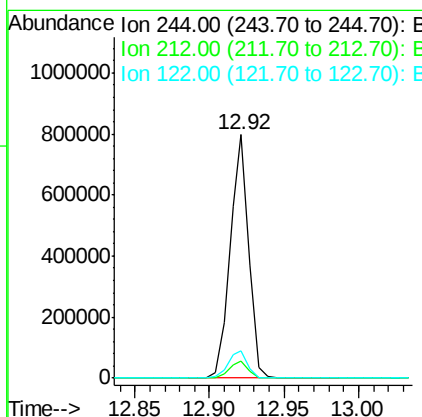
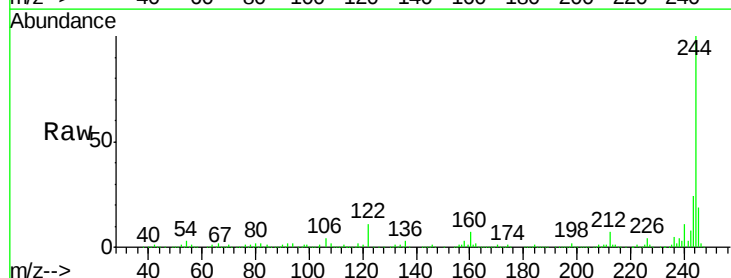
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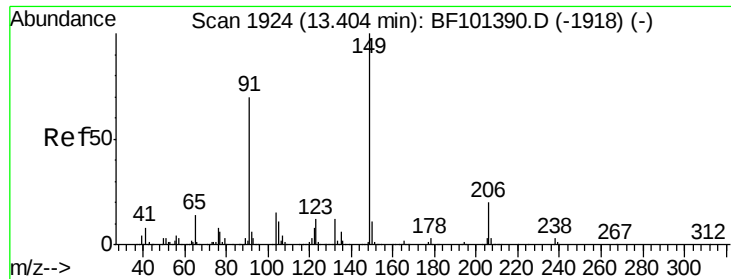
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#78
 Terphenyl-d14
 Concen: 71.034 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	699467		
212	6.9		5.4	8.0
122	11.2		11.0	16.4





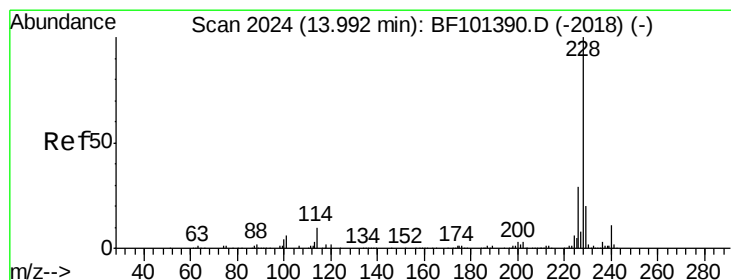
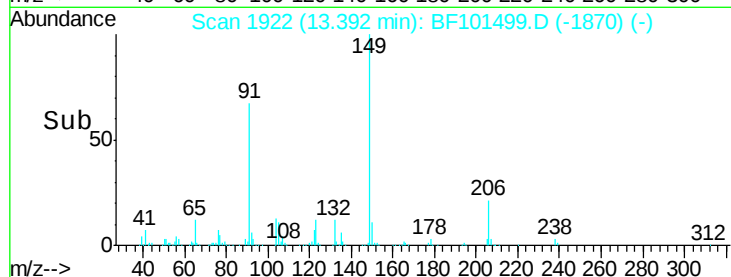
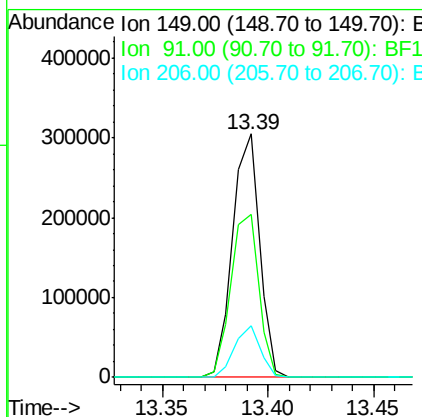
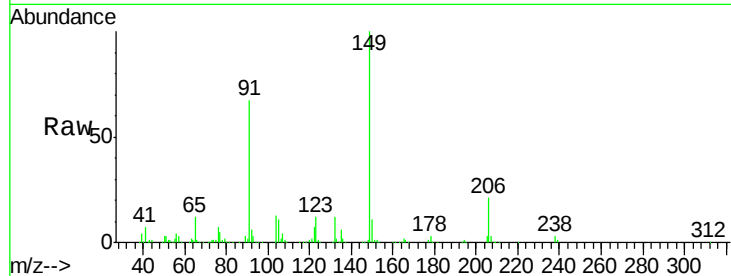
#79
Butylbenzylphthalate
Concen: 33.517 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270191		
91	66.8	56.8	85.2	
206	21.0	14.1	21.1	

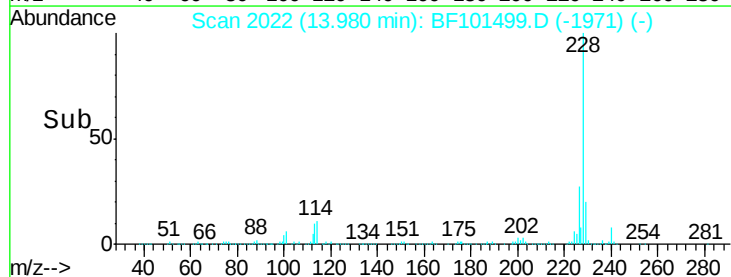
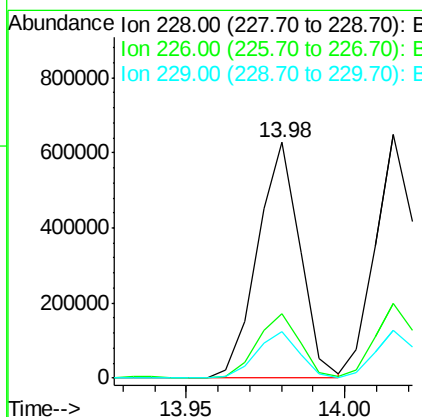
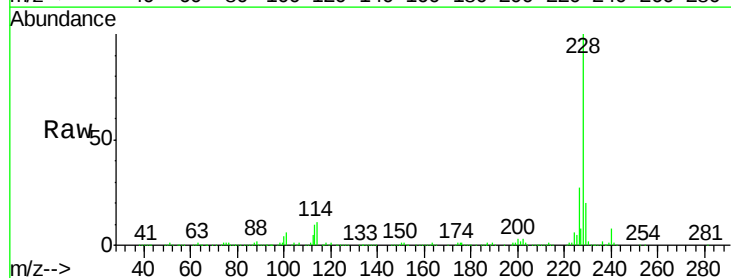
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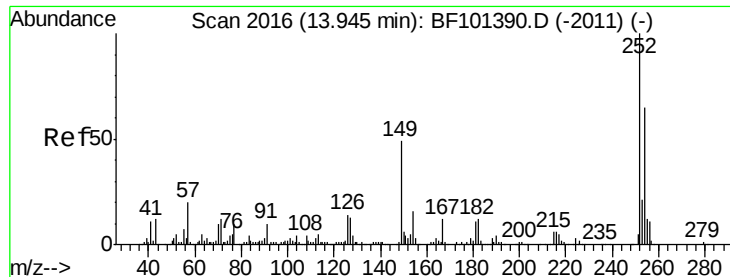
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#80
Benzo(a)anthracene
Concen: 37.184 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	582863		
226	27.3	22.6	33.8	
229	19.6	15.8	23.6	





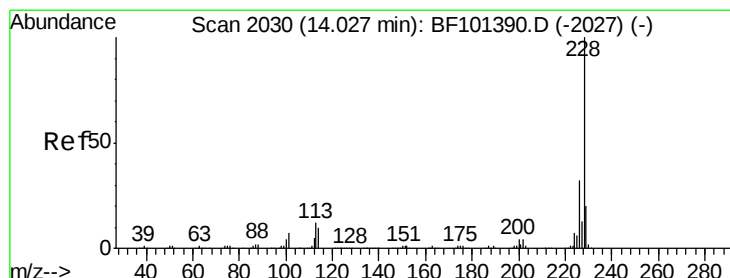
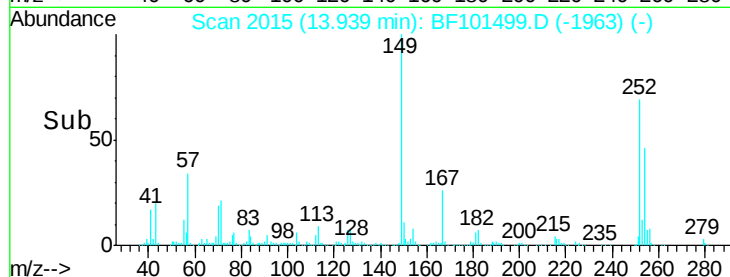
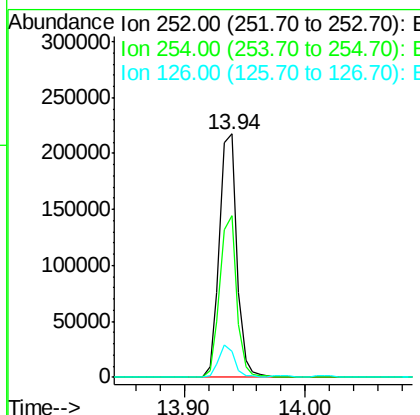
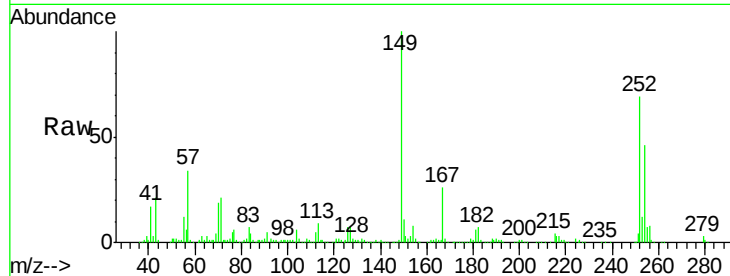
#81
 3,3'-Dichlorobenzidine
 Concen: 42.543 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	10.8	11.3	16.9

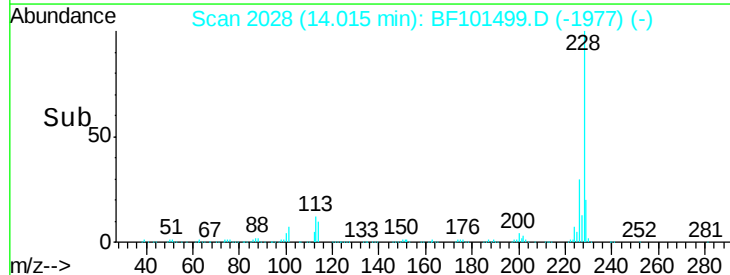
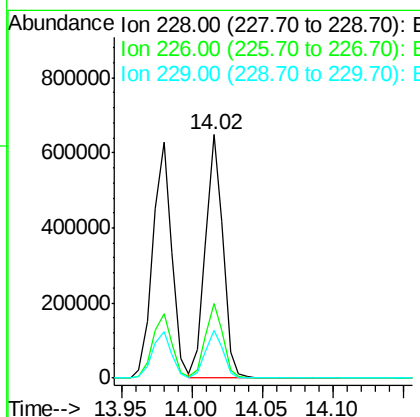
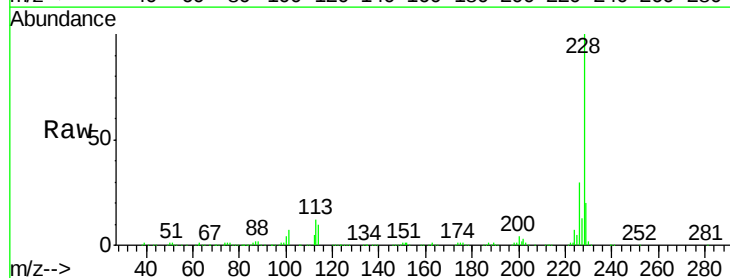
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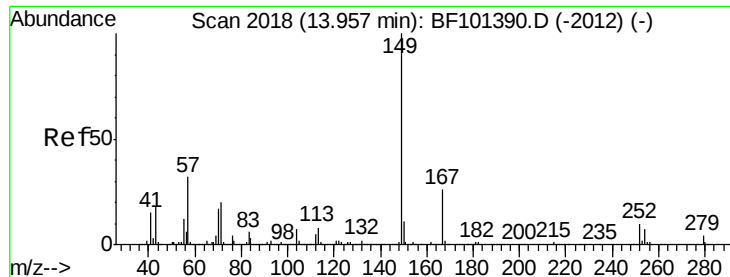
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#82
 Chrysene
 Concen: 37.806 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	16.2	24.4





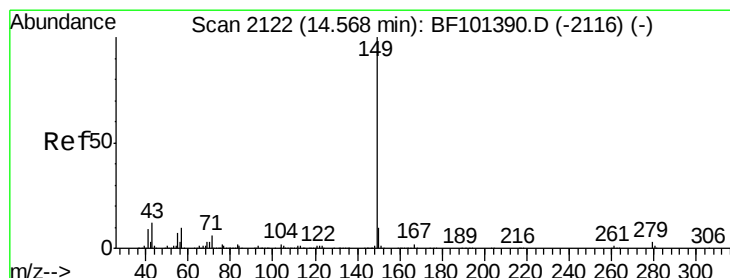
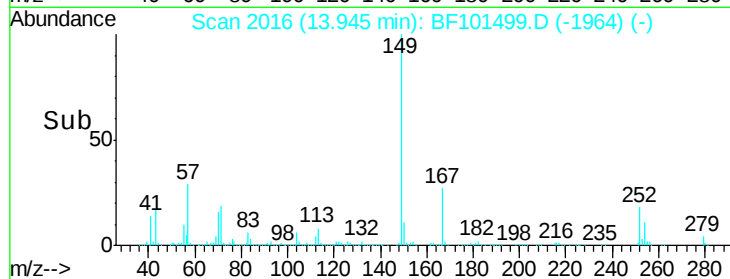
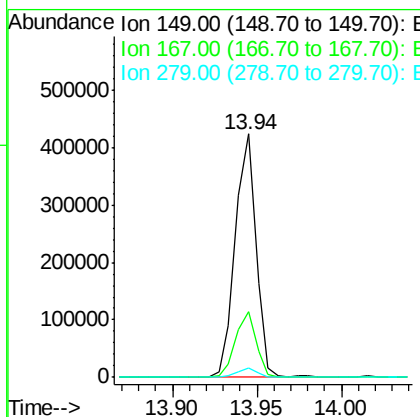
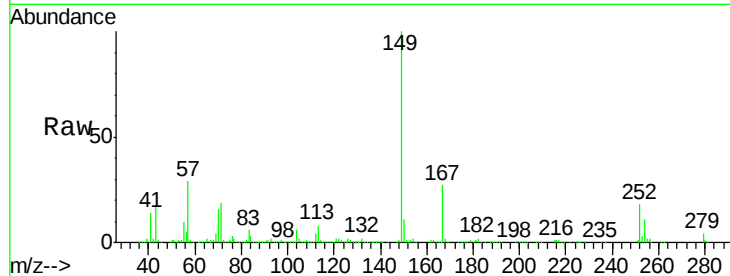
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.642 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	363921		
167	27.0	21.3	31.9	
279	3.8	3.0	4.4	

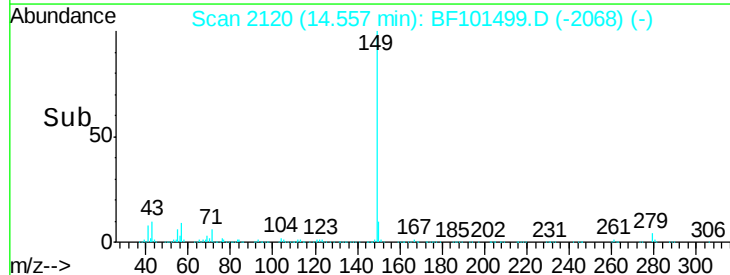
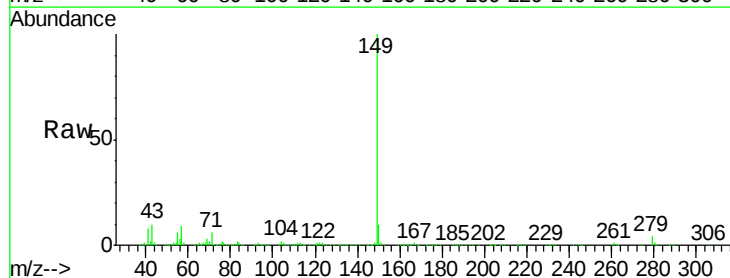
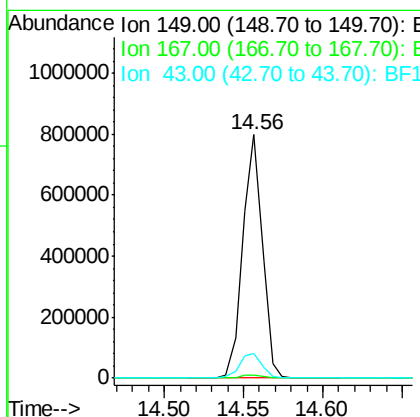
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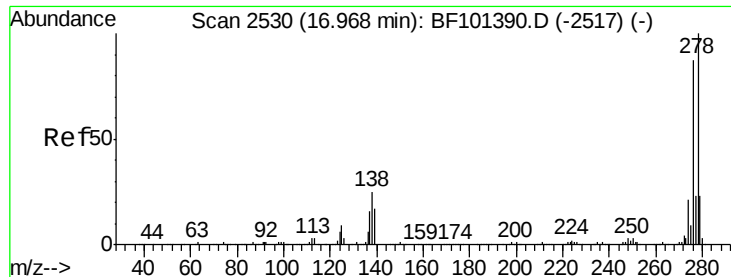
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#84
 Di-n-octyl phthalate
 Concen: 37.371 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	680515		
167	1.6	1.2	1.8	
43	11.4	8.4	12.6	





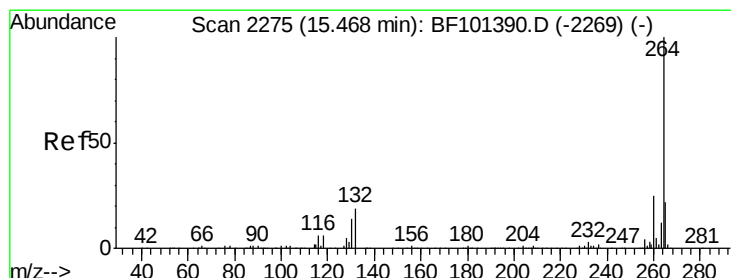
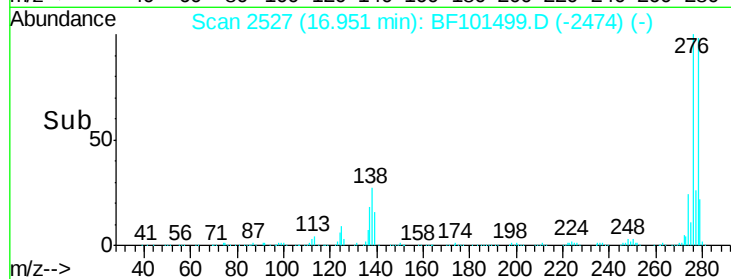
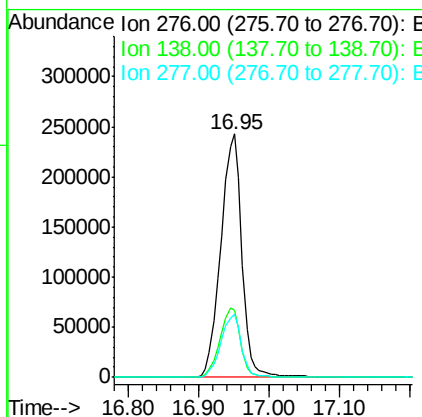
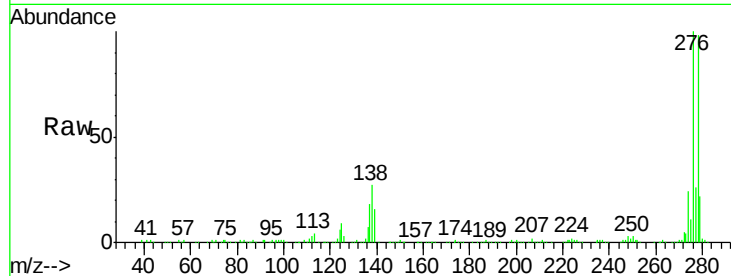
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.308 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	504877		
138	27.9	25.0	37.6	
277	25.4	20.1	30.1	

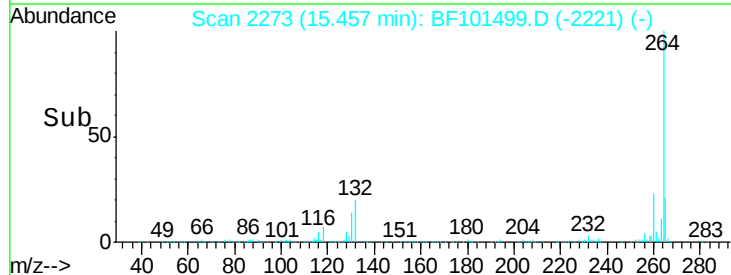
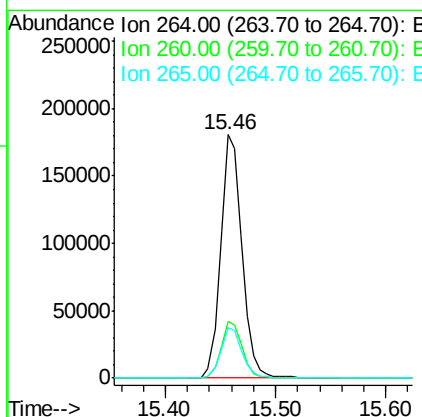
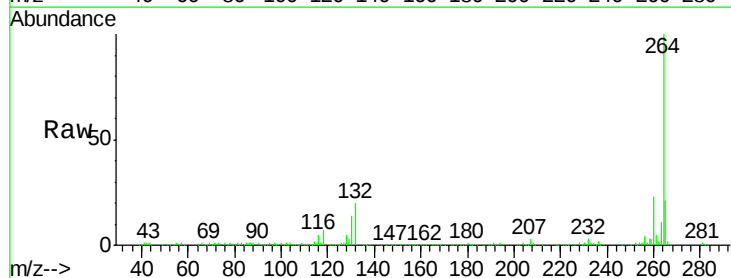
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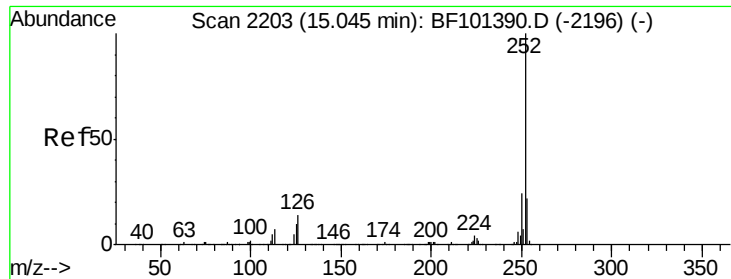
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101499.D
 Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	243459		
260	23.5	19.2	28.8	
265	20.8	17.5	26.3	





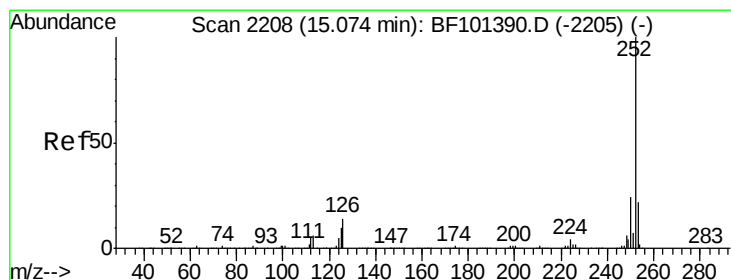
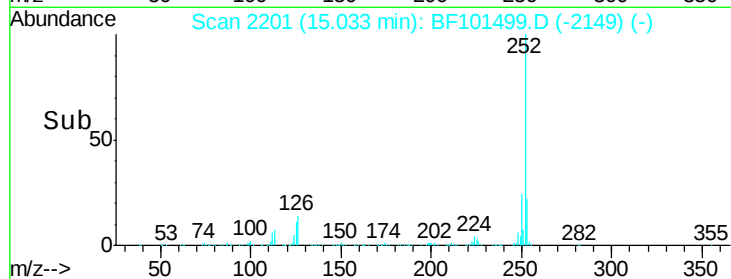
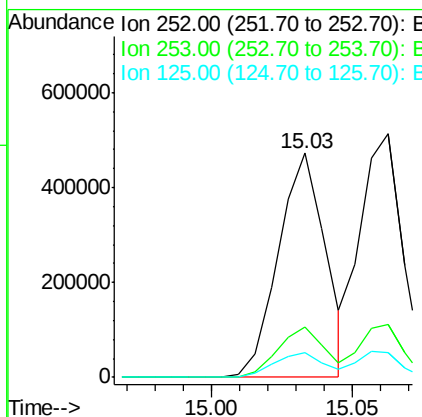
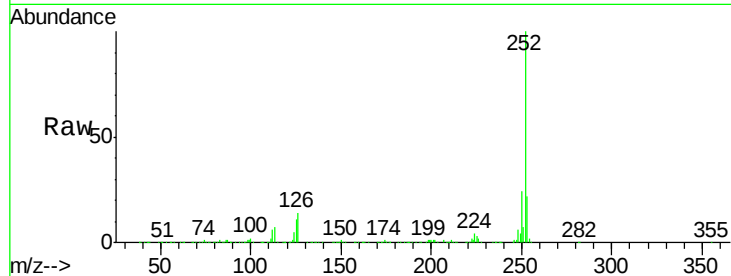
#87
Benzo(b)fluoranthene
Concen: 36.826 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.0	9.0	13.6

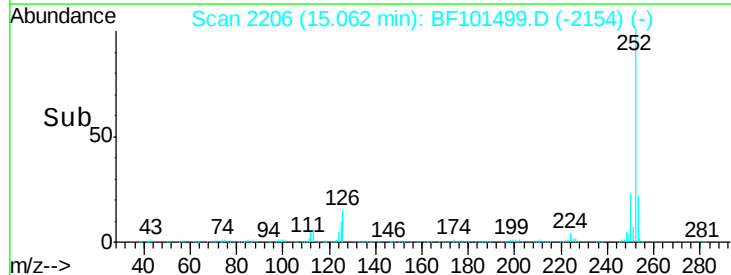
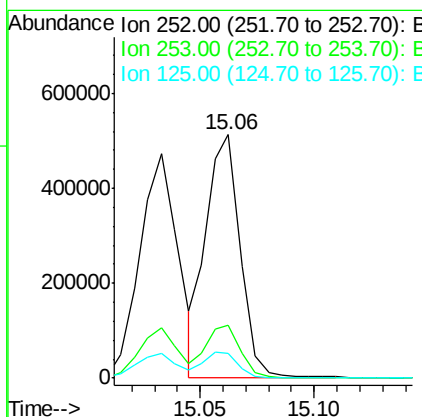
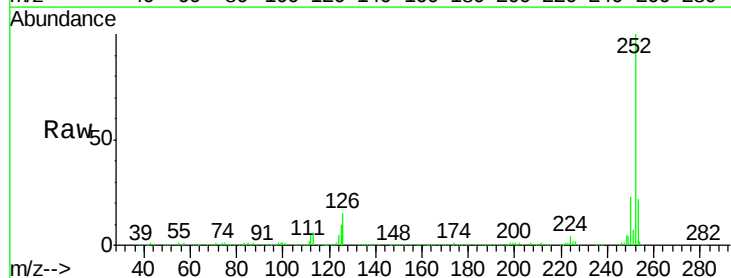
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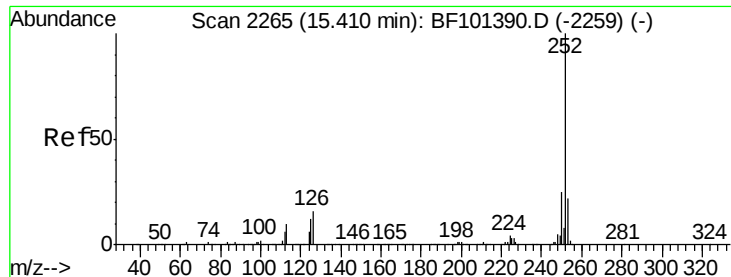
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#88
Benzo(k)fluoranthene
Concen: 37.287 ng m
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.9	10.2	15.2#





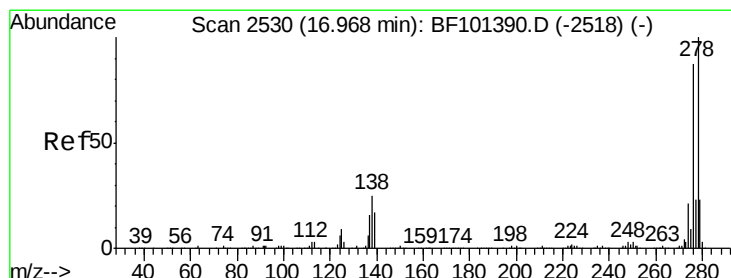
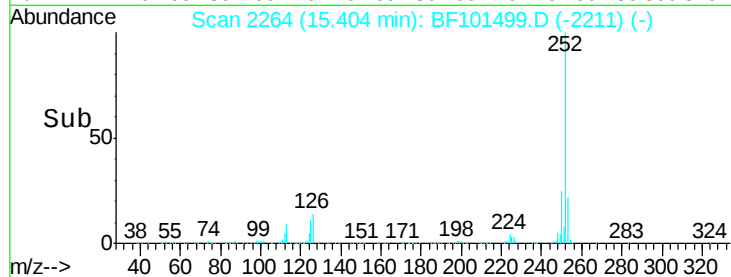
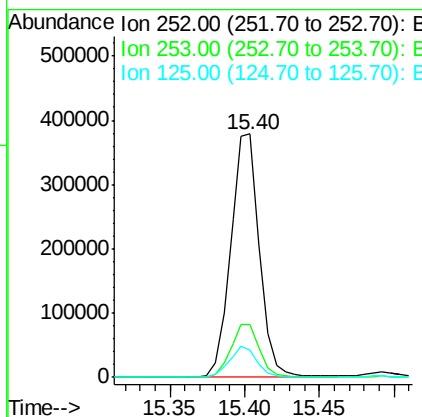
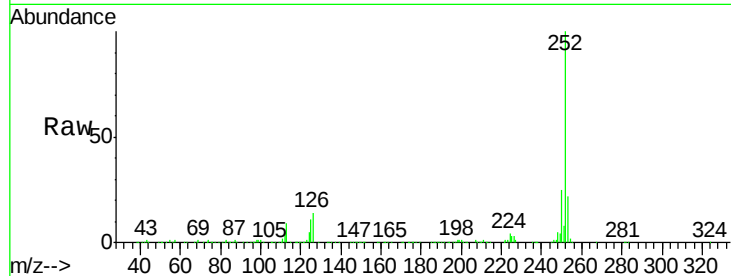
#89
Benzo(a)pyrene
Concen: 37.251 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.2	9.8	14.6

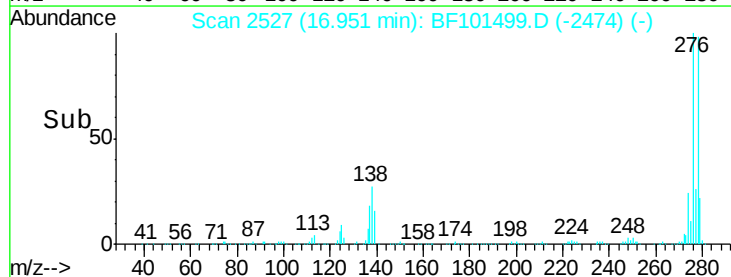
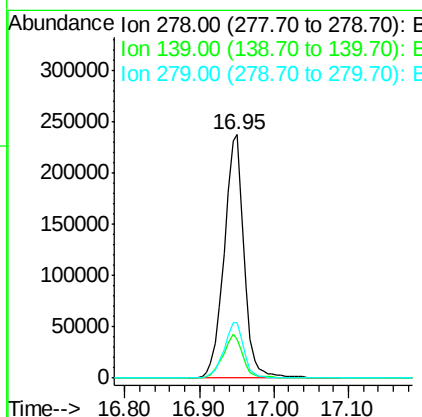
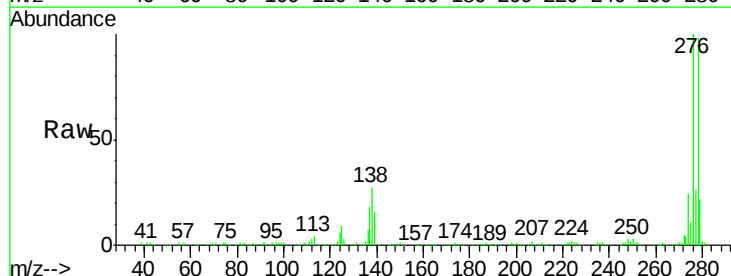
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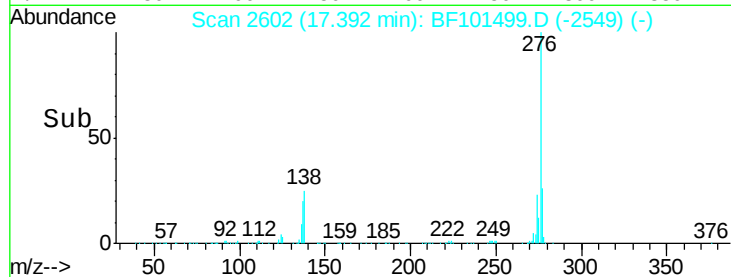
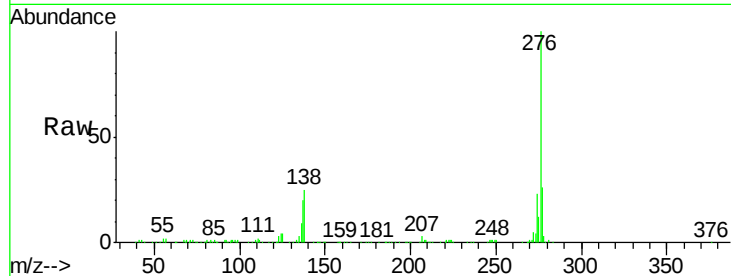
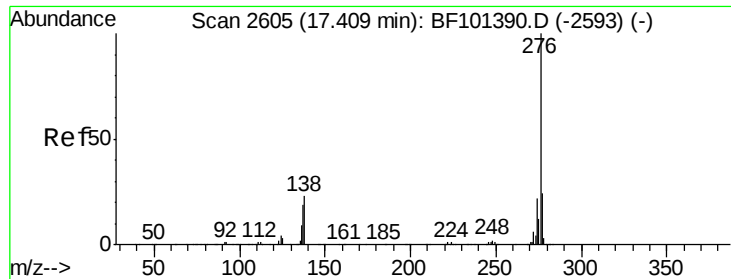
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.614 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101499.D
Acq: 19 Dec 2017 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	22.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 35.346 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.01 min

Lab File: BF101499.D

Acq: 19 Dec 2017 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 411089

Ion Ratio Lower Upper

276 100

277 25.5 17.9 26.9

138 24.9 21.8 32.8

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