

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104699.D
 Acq On : 23 Apr 2018 10:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/24/2018 3:48:20 PM

Quant Time: Apr 23 15:46:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118507	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	485757	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	227915	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	424847	20.00	ng	0.00
75) Chrysene-d12	13.99	240	333580	20.00	ng	0.00
86) Perylene-d12	15.45	264	288378	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	571307	73.71	ng	0.00
7) Phenol-d6	6.45	99	690194	72.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	635734	85.46	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	191624	81.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1087060	75.35	ng	0.00
78) Terphenyl-d14	12.92	244	1104266	75.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	133060	36.845	ng	# 88
3) Pyridine	3.25	79	356805	35.141	ng	87
4) n-Nitrosodimethylamine	3.21	42	113939	32.102	ng	# 75
6) Aniline	6.47	93	465047	35.151	ng	99
8) 2-Chlorophenol	6.59	128	308794	37.749	ng	96
9) Benzaldehyde	6.36	77	168746	33.085	ng	97
10) Phenol	6.46	94	383230	37.929	ng	88
11) bis(2-Chloroethyl)ether	6.55	93	295009	36.588	ng	95
12) 1,3-Dichlorobenzene	6.75	146	348173	37.570	ng	100
13) 1,4-Dichlorobenzene	6.82	146	354515	38.376	ng	98
14) 1,2-Dichlorobenzene	6.97	146	329066	38.439	ng	98
15) Benzyl Alcohol	6.95	79	258758	35.776	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	371930	34.348	ng	85
17) 2-Methylphenol	7.07	107	269219	37.861	ng	96
18) Hexachloroethane	7.32	117	128284	38.948	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	204024	32.787	ng	94
20) 3+4-Methylphenols	7.22	107	321064	36.406	ng	# 68
22) Acetophenone	7.22	105	434271	36.313	ng	97
24) Nitrobenzene	7.39	77	334021	40.669	ng	99
25) Isophorone	7.63	82	562160	35.736	ng	98
26) 2-Nitrophenol	7.71	139	173897	52.009	ng	91
27) 2,4-Dimethylphenol	7.75	122	244604	35.232	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	353724	36.777	ng	99
29) 2,4-Dichlorophenol	7.95	162	252794	38.162	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	277815	38.215	ng	98
31) Naphthalene	8.12	128	913727	37.776	ng	100
32) Benzoic acid	7.87	122	185483m	33.484	ng	
33) 4-Chloroaniline	8.16	127	394153	38.036	ng	97
34) Hexachlorobutadiene	8.22	225	155378	39.020	ng	99
35) Caprolactam	8.55	113	87060m	37.674	ng	
36) 4-Chloro-3-methylphenol	8.65	107	273075	38.445	ng	98
37) 2-Methylnaphthalene	8.80	142	592469	37.867	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	260953	39.998	ng	99
40) Hexachlorocyclopentadiene	8.95	237	150526	41.212	ng	100

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 ClientSampleID :
 SSTDC040

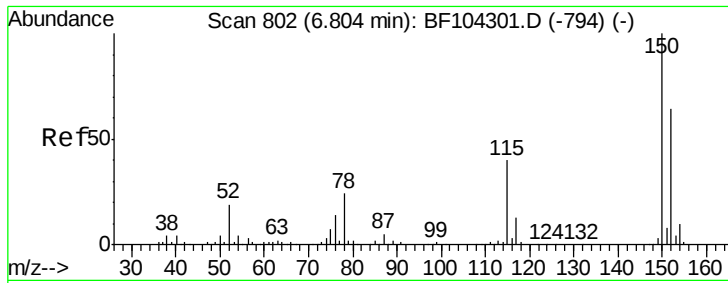
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	172131	38.006	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	193038	38.089	nq	97
45) 1,1'-Biphenyl	9.27	154	731167	38.188	nq	100
46) 2-Chloronaphthalene	9.29	162	577503	38.186	nq	99
47) 2-Nitroaniline	9.39	65	175703	46.980	nq	96
48) Acenaphthylene	9.71	152	885073	37.301	nq	99
49) Dimethylphthalate	9.57	163	697895	38.830	nq	100
50) 2,6-Dinitrotoluene	9.64	165	149687	45.010	nq #	86
51) Acenaphthene	9.88	154	516461	35.674	nq	100
52) 3-Nitroaniline	9.81	138	176398	45.307	nq	93
53) 2,4-Dinitrophenol	9.92	184	62447	54.165	nq #	20
54) Dibenzofuran	10.05	168	738549	36.606	nq	97
55) 4-Nitrophenol	9.97	139	113081	36.974	nq	92
56) 2,4-Dinitrotoluene	10.05	165	196401	45.022	nq #	92
57) Fluorene	10.40	166	598440	40.751	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	144191	38.135	nq	94
59) Diethylphthalate	10.27	149	661667	36.965	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	269446	41.199	nq	100
61) 4-Nitroaniline	10.42	138	177802	46.706	nq	97
62) Azobenzene	10.55	77	608004	35.553	nq	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	103115	49.555	nq #	69
65) n-Nitrosodiphenylamine	10.51	169	538969	36.589	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	170570	37.745	nq	98
67) Hexachlorobenzene	10.95	284	194648	38.280	nq #	90
68) Atrazine	11.03	200	165310	37.179	nq	100
69) Pentachlorophenol	11.15	266	117409	37.323	nq	96
70) Phenanthrene	11.36	178	864947	36.558	nq	99
71) Anthracene	11.42	178	887106	36.886	nq	99
72) Carbazole	11.57	167	864818	36.799	nq	100
73) Di-n-butylphthalate	11.89	149	1034107	36.022	nq	100
74) Fluoranthene	12.55	202	898628	36.353	nq	99
76) Benzidine	12.67	184	385186m	32.122	nq	
77) Pyrene	12.78	202	933765	37.764	nq	100
79) Butylbenzylphthalate	13.39	149	436471	37.469	nq	97
80) Benzo(a)anthracene	13.97	228	796933	39.990	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	281667	37.907	nq	99
82) Chrysene	14.01	228	764090	37.328	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	579474	38.675	nq	100
84) Di-n-octyl phthalate	14.57	149	879195	35.117	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.91	276	601891	34.614	nq	98
87) Benzo(b)fluoranthene	15.03	252	677934	37.222	nq	98
88) Benzo(k)fluoranthene	15.06	252	677911	39.425	nq	99
89) Benzo(a)pyrene	15.39	252	621365	38.129	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	497486	37.169	nq	98
91) Benzo(g,h,i)perylene	17.35	276	484793	37.386	nq	98

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



#1

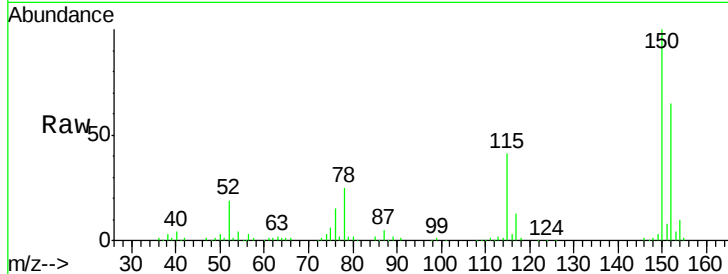
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

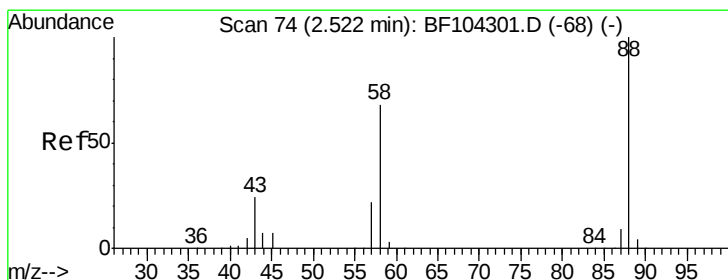
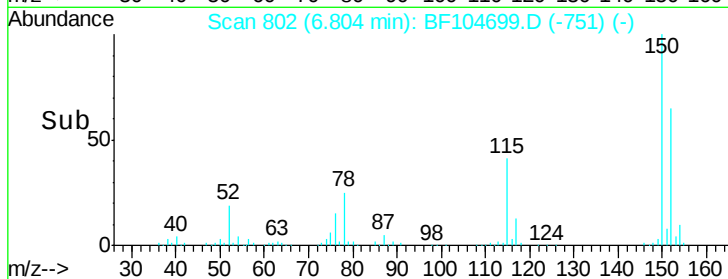
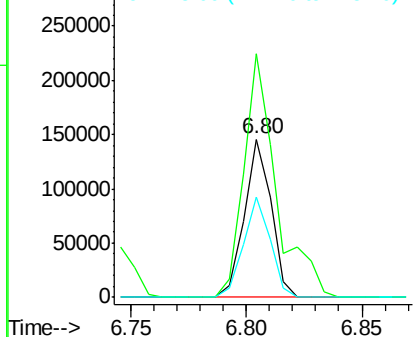
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	62.9	50.1	75.1

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

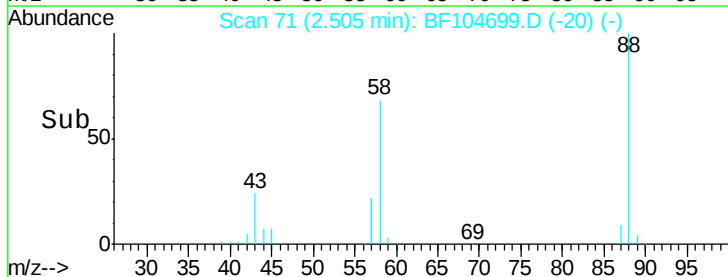
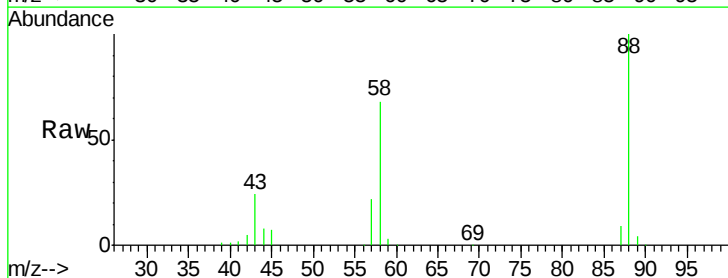
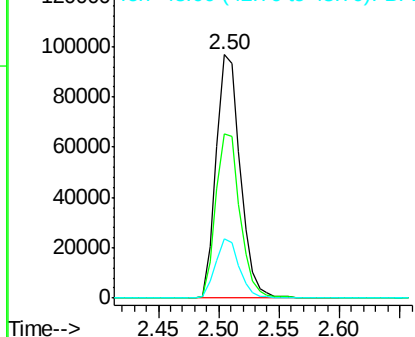


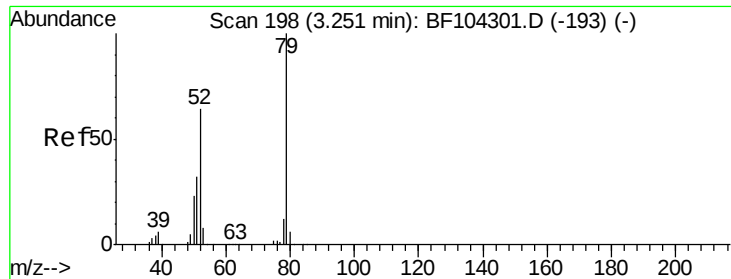
#2

1,4-Dioxane
Concen: 36.845 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	24.1	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





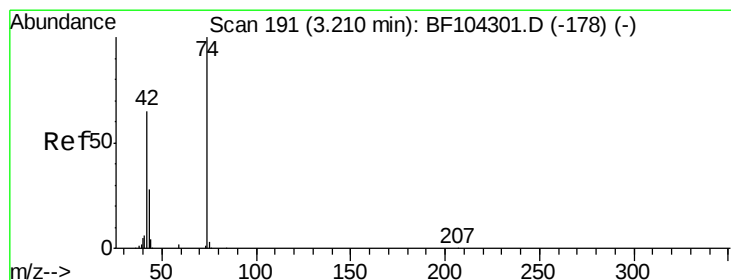
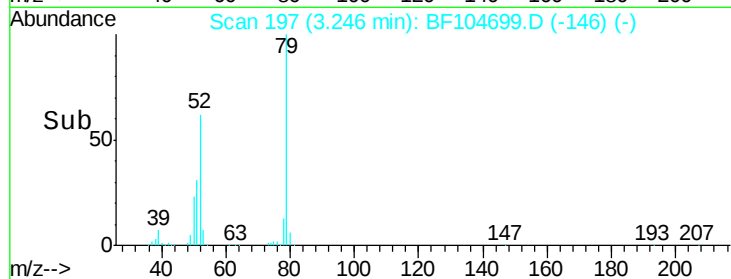
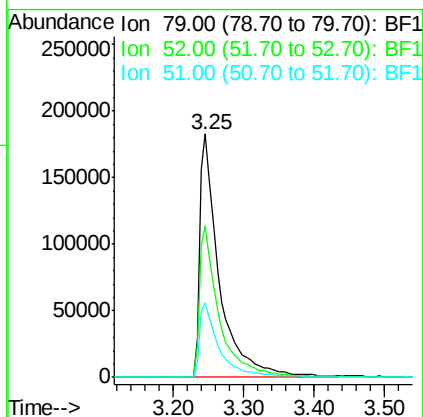
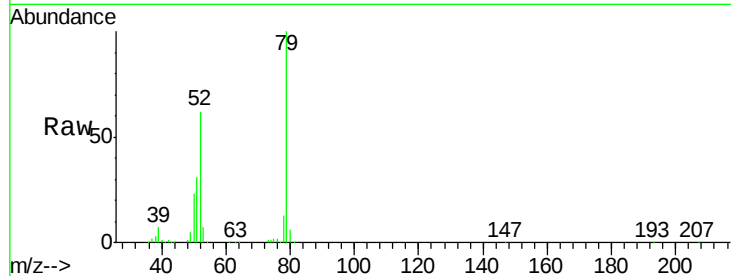
#3
 Pvridine
 Concen: 35.141 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.4	59.8	89.6
51	30.8	29.8	44.8

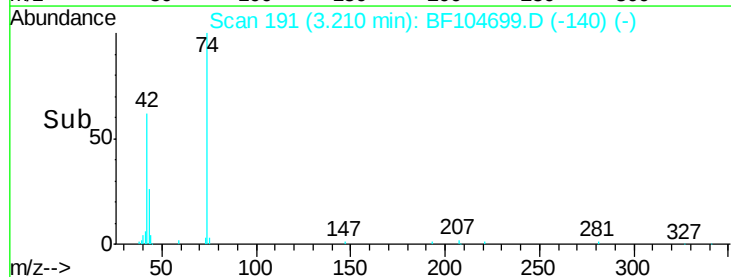
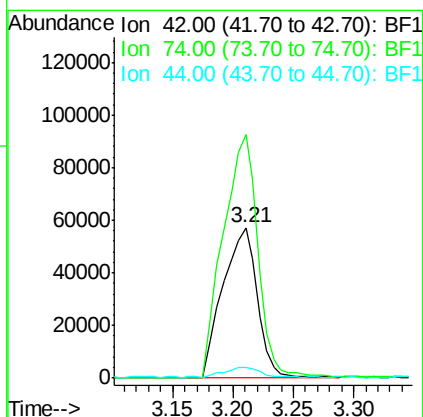
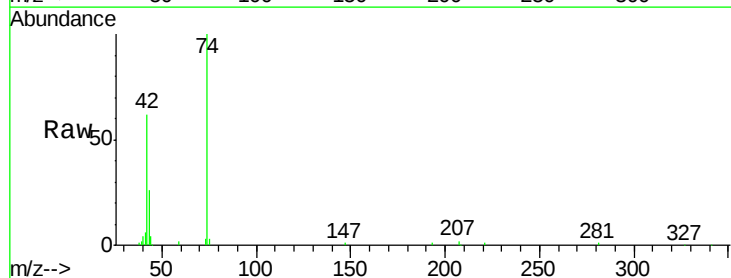
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#4
 n-Nitrosodimethylamine
 Concen: 32.102 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.5	104.9	157.3#
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 73.714 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

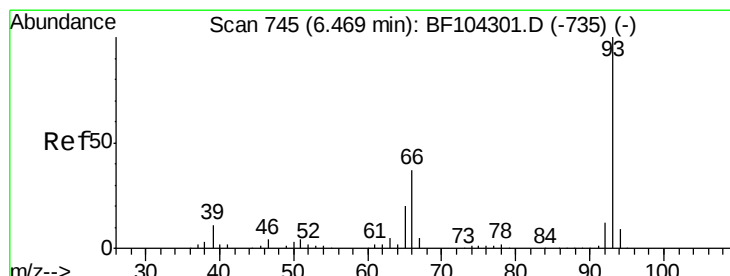
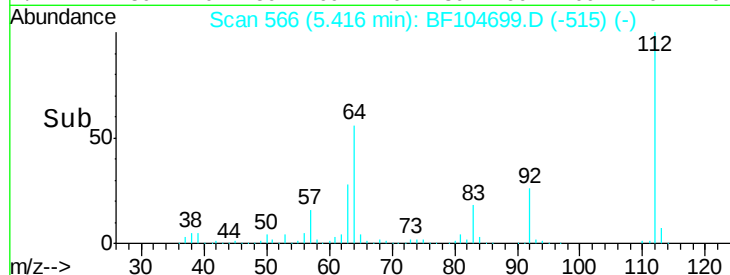
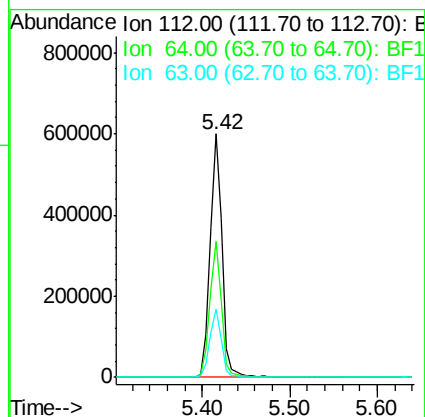
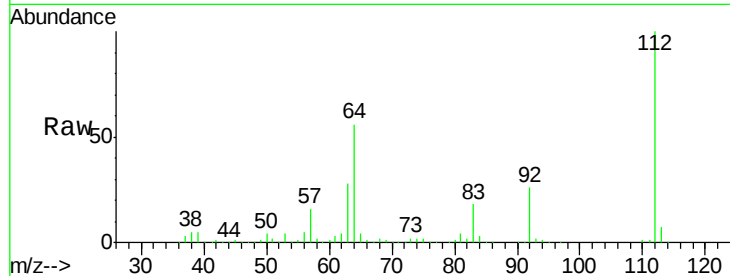
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	571307
Ion Ratio	Lower	Upper	
112	100		
64	55.7	47.9	71.9
63	28.1	23.7	35.5

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#6

Aniline

Concen: 35.151 ng

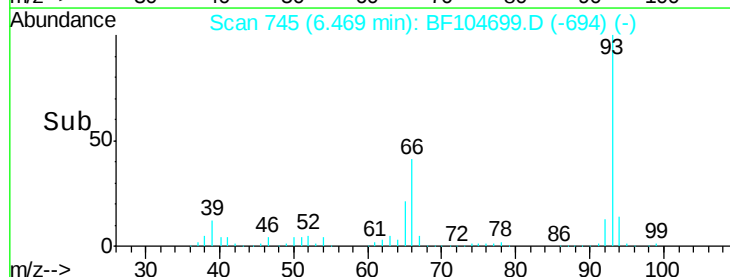
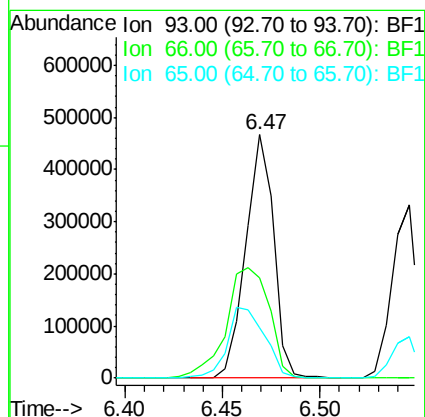
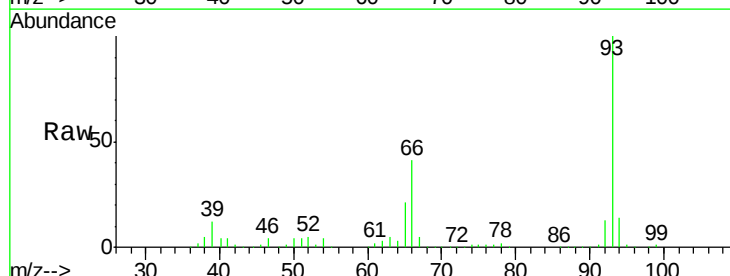
RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	93	Resp:	465047
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.2	48.2
65	20.9	16.4	24.6





#7

Phenol-d6

Concen: 72.479 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

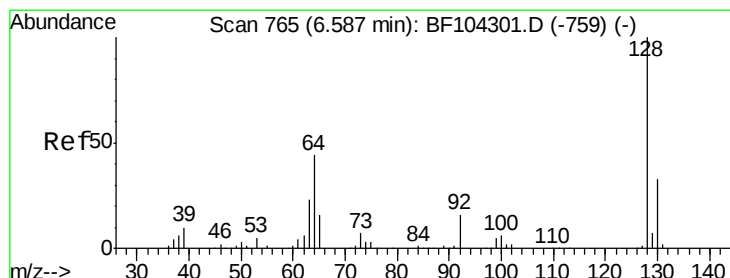
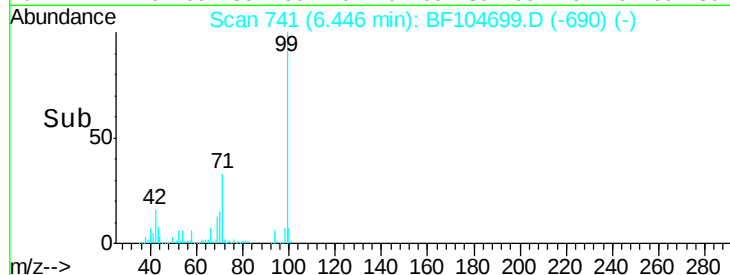
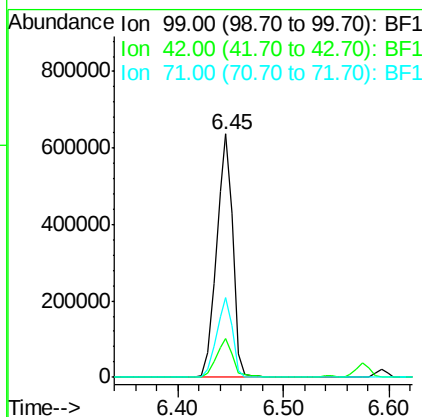
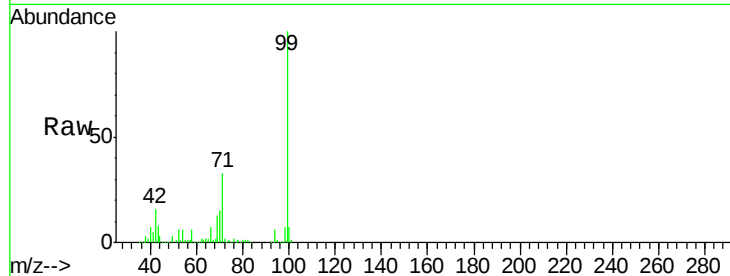
ClientSampleId :

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Tot Ion:	99	Resp:	690194
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.749 ng

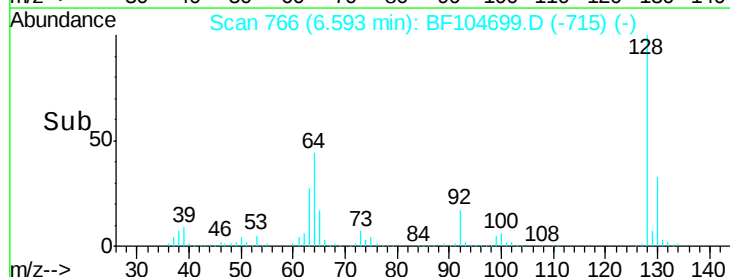
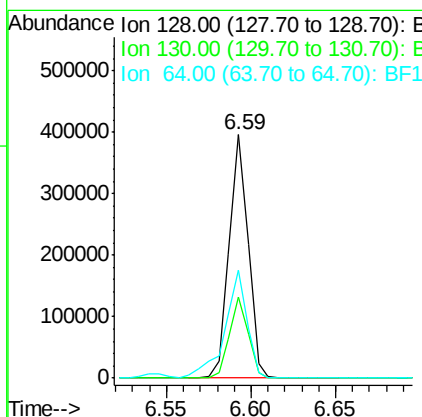
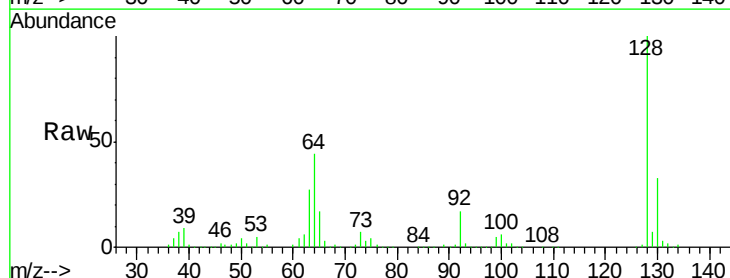
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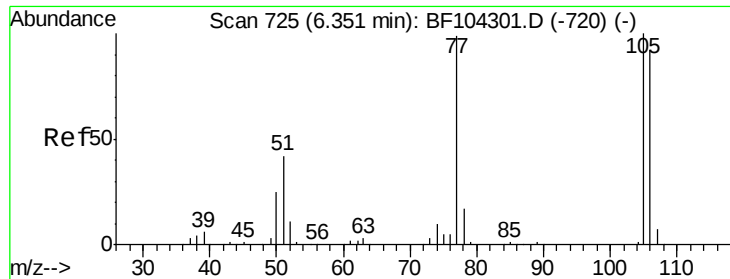
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	128	Resp:	308794
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	44.5	29.4	69.4





#9

Benzaldehyde

Concen: 33.085 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

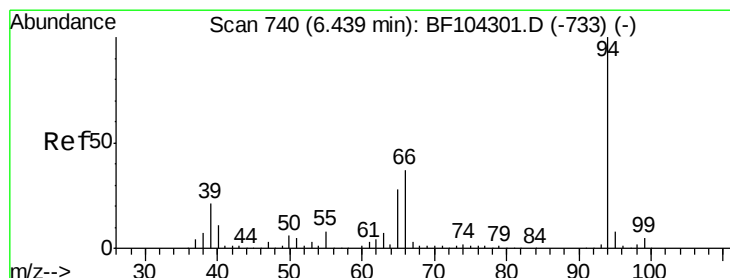
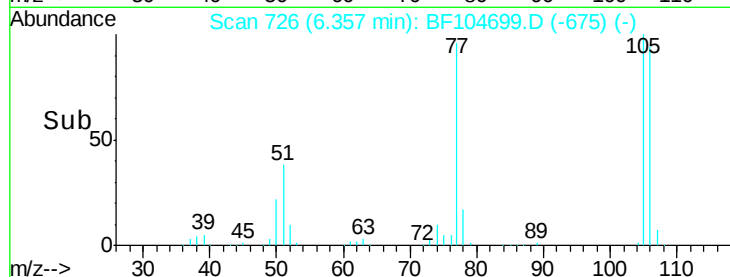
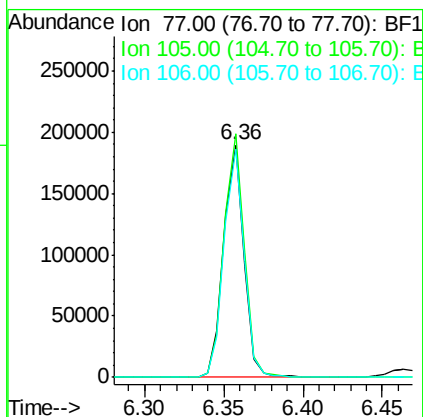
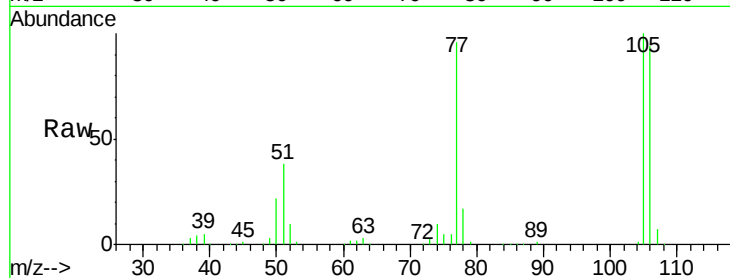
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	168746
Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.1	121.1
106	97.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.929 ng

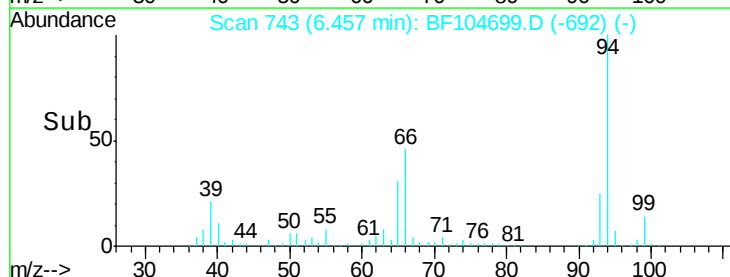
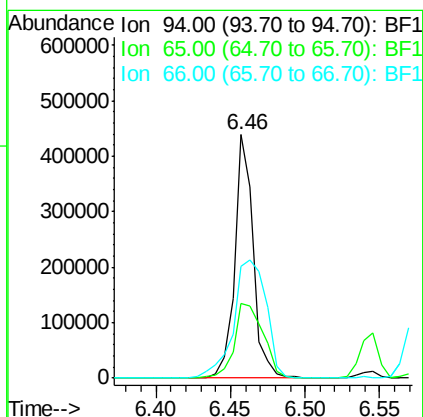
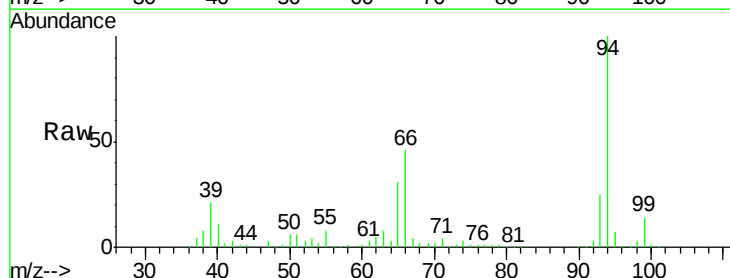
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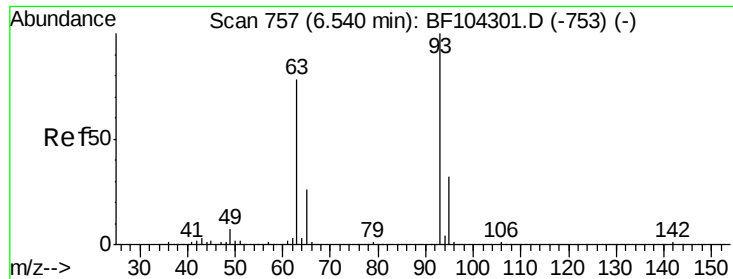
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	94	Resp:	383230
Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	45.7	16.2	56.2





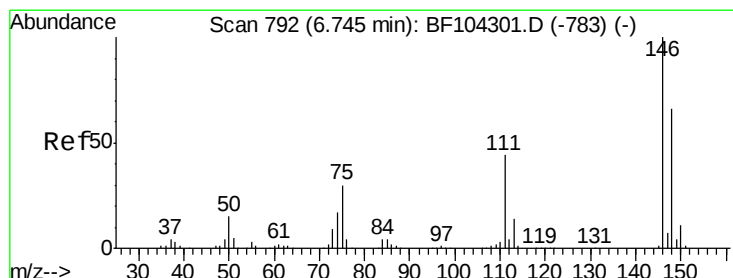
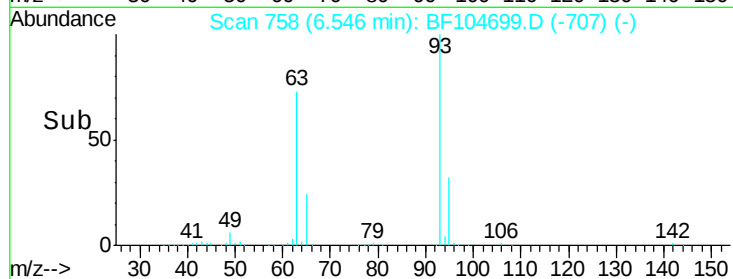
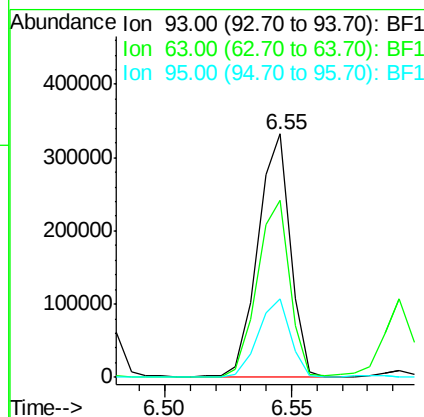
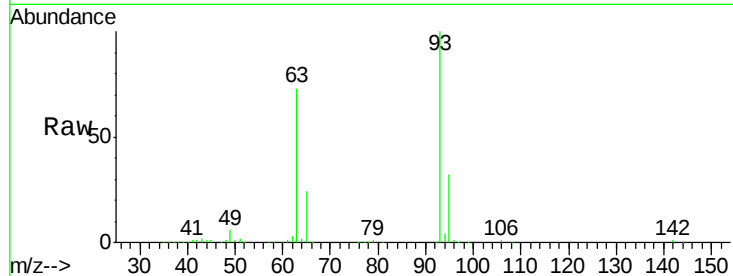
#11
bis(2-Chloroethyl)ether
Concen: 36.588 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	295009
Ion Ratio	Lower	Upper	
93	100		
63	72.6	58.6	98.6
95	32.4	11.8	51.8

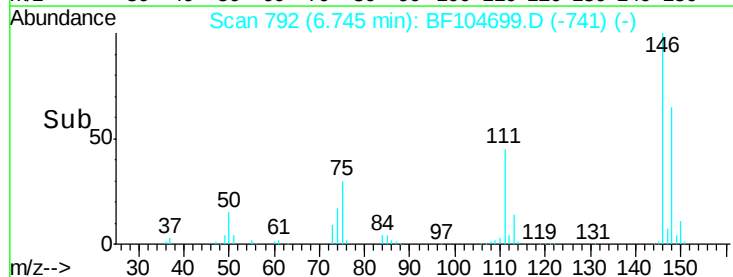
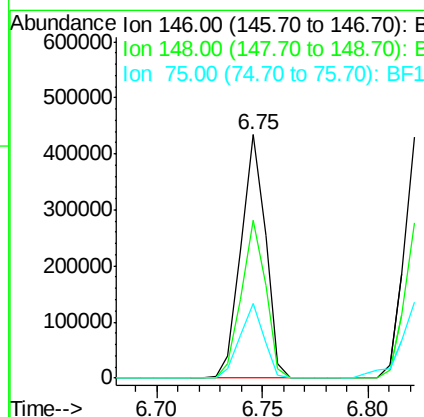
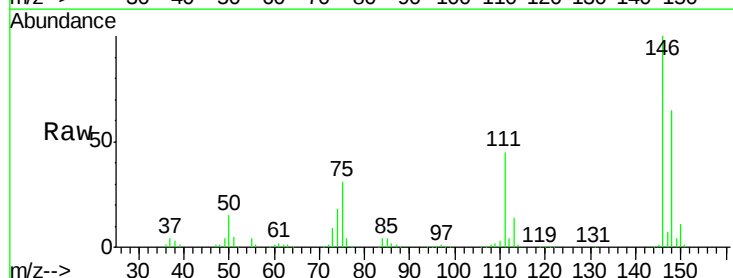
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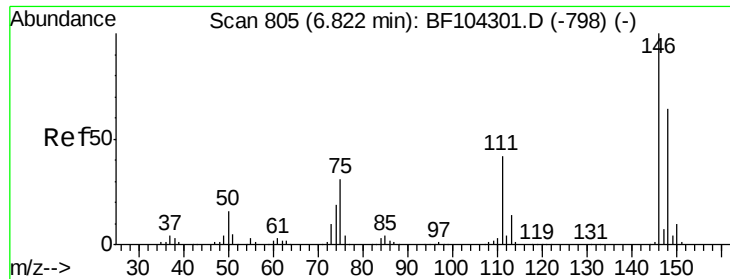
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#12
1,3-Dichlorobenzene
Concen: 37.570 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:	146	Resp:	348173
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	30.5	24.2	36.4





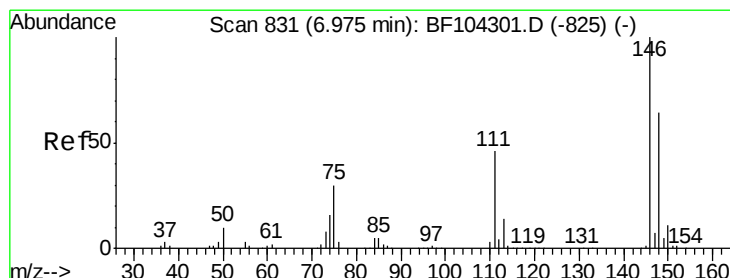
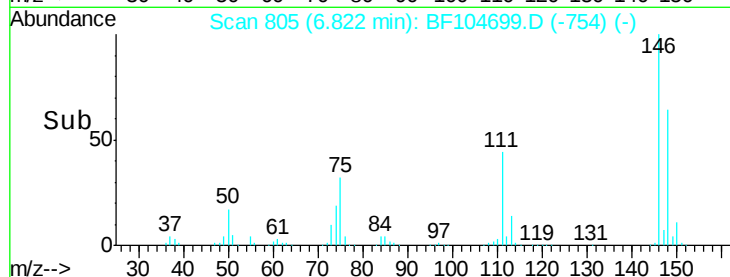
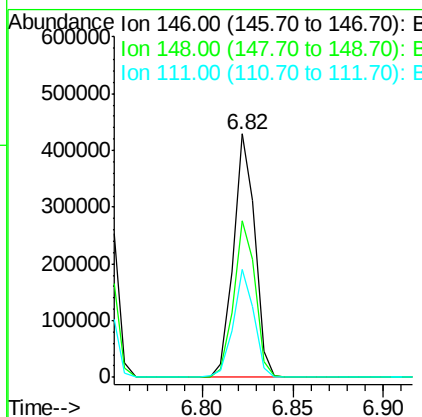
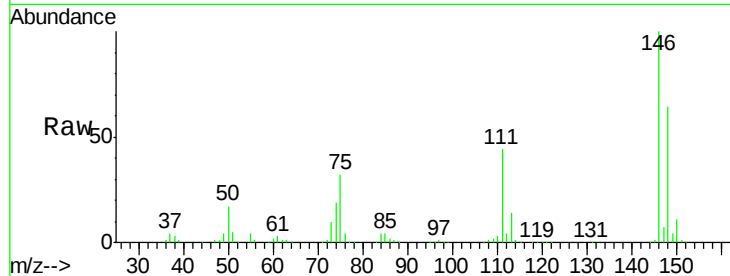
#13
 1,4-Dichlorobenzene
 Concen: 38.376 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	44.1	34.2	51.2

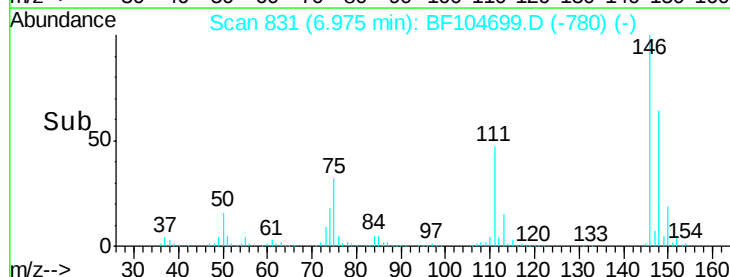
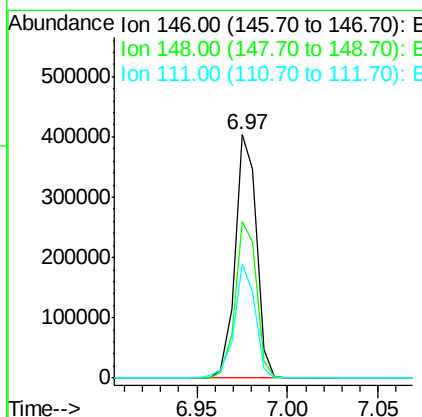
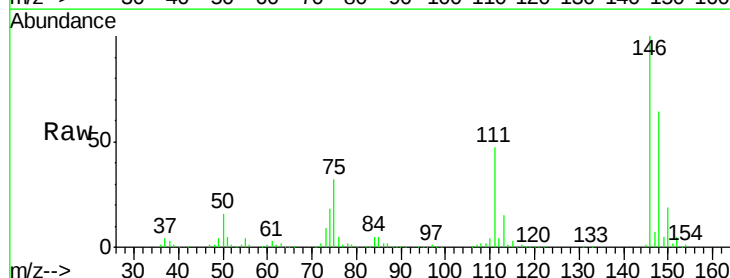
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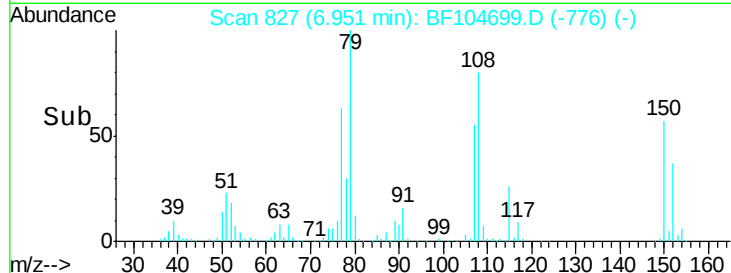
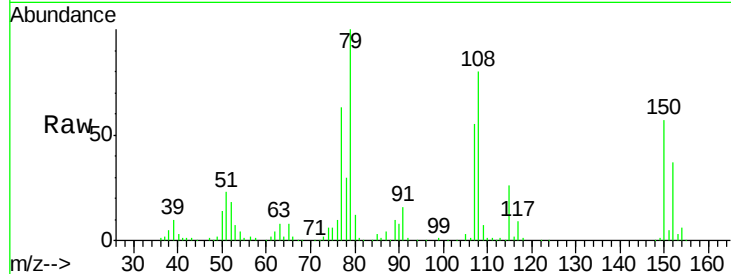
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#14
 1,2-Dichlorobenzene
 Concen: 38.439 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	47.1	36.0	54.0





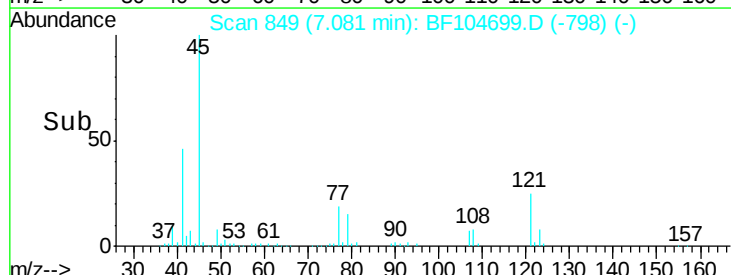
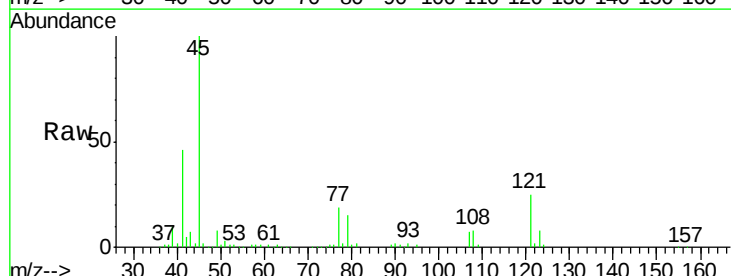
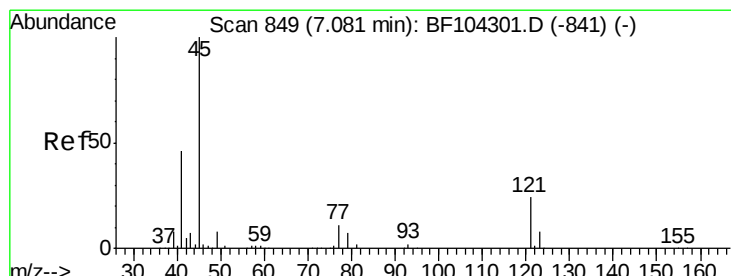
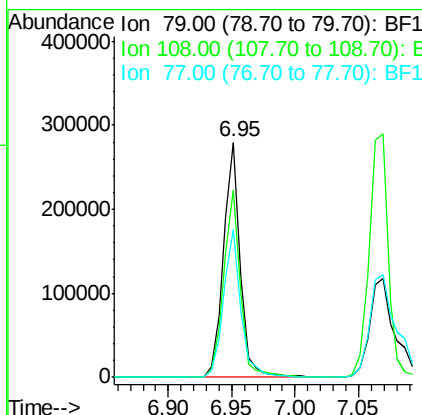
#15
Benzyl Alcohol
Concen: 35.776 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.9	65.1	97.7	
77	62.8	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

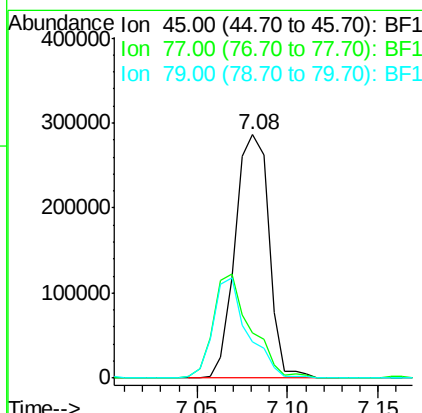
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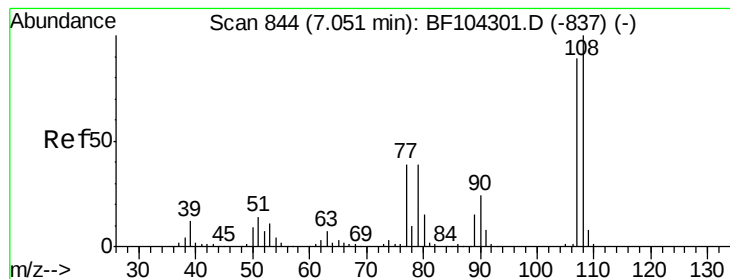
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.348 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	18.6	0.0	32.9	
79	15.0	0.0	29.6	





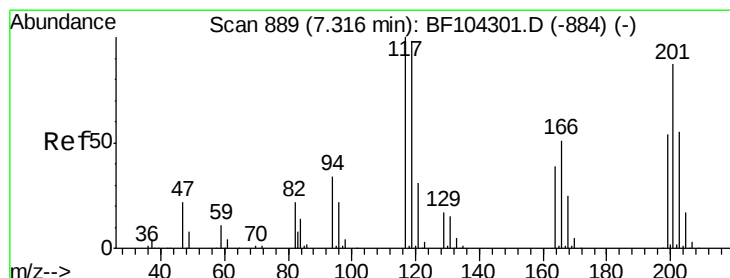
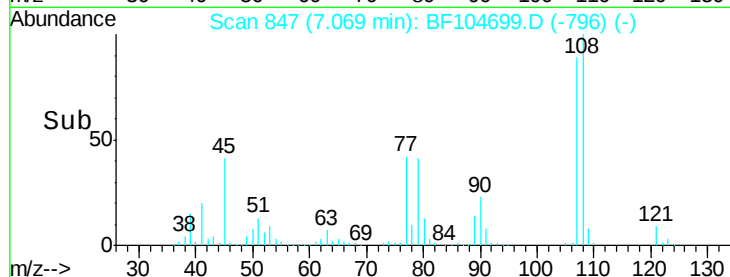
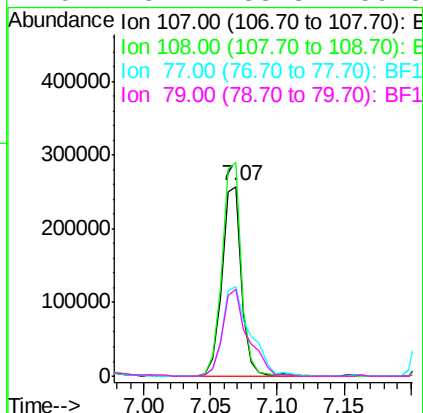
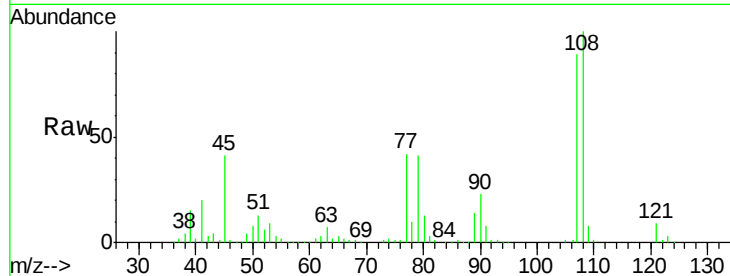
#17
2-Methylphenol
Concen: 37.861 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	269219
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.7	137.5
77	47.3	33.8	50.8
79	45.7	33.8	50.8

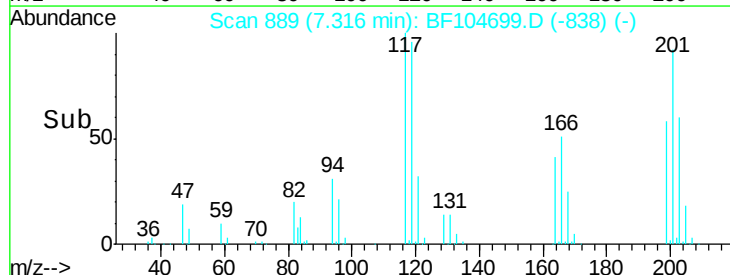
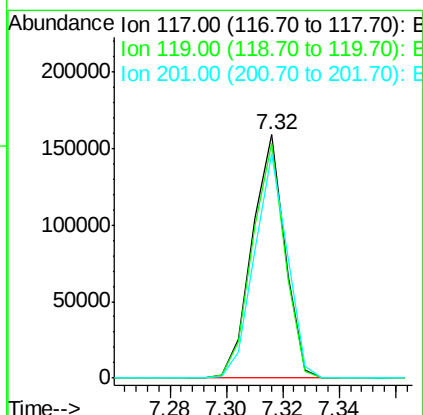
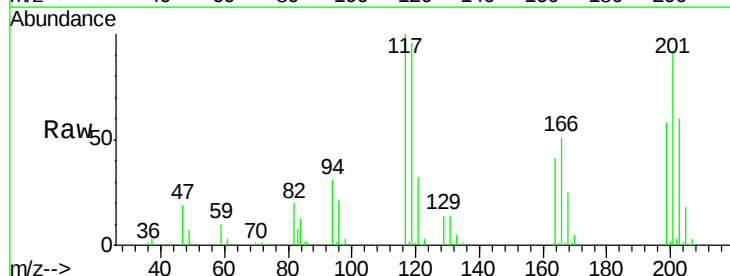
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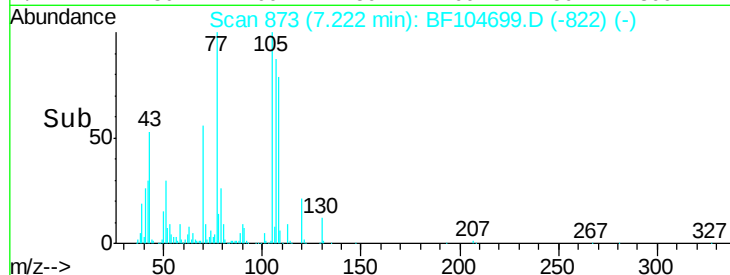
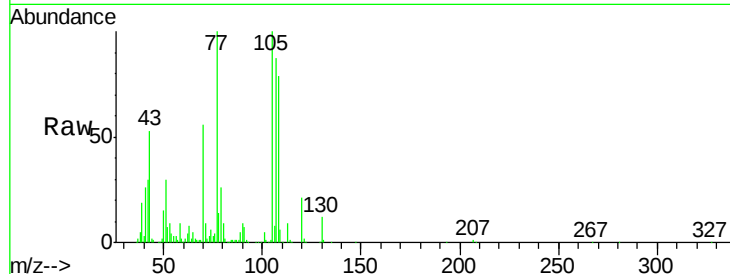
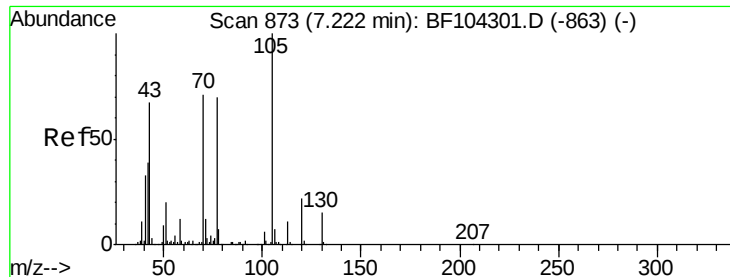
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#18
Hexachloroethane
Concen: 38.948 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	117	Resp	128284
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	92.1	75.7	113.5





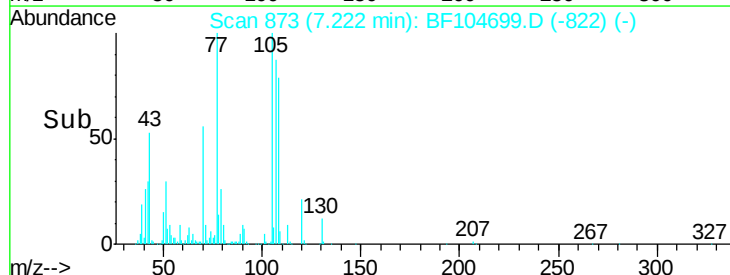
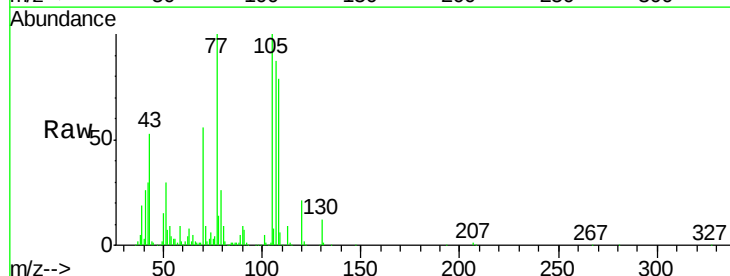
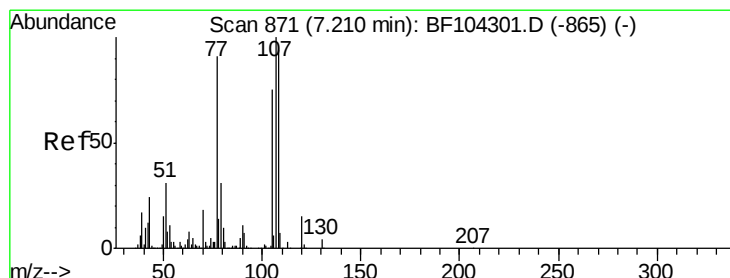
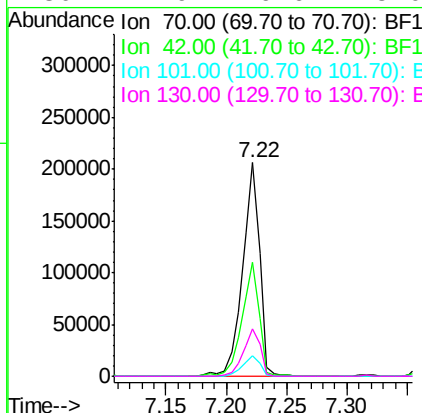
#19
n-Nitroso-di-n-propylamine
Concen: 32.787 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	9.4	7.4	11.2
130	21.9	16.6	25.0

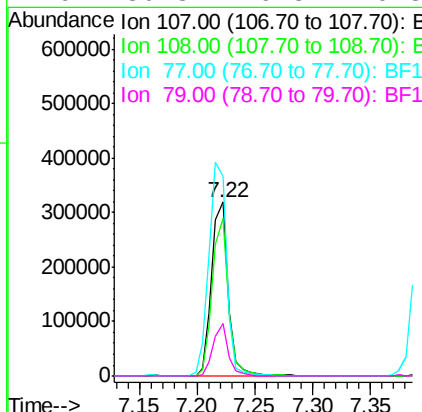
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#20
3+4-Methylphenols
Concen: 36.406 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	114.7	26.7	66.7#
79	30.3	6.3	46.3





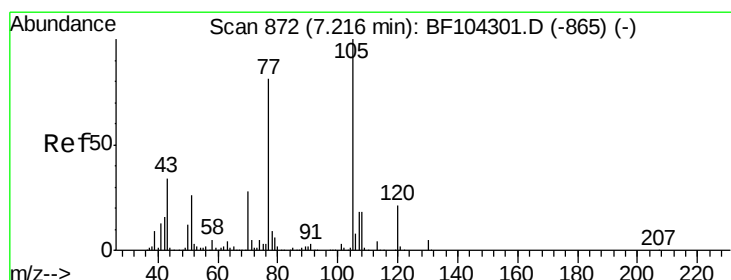
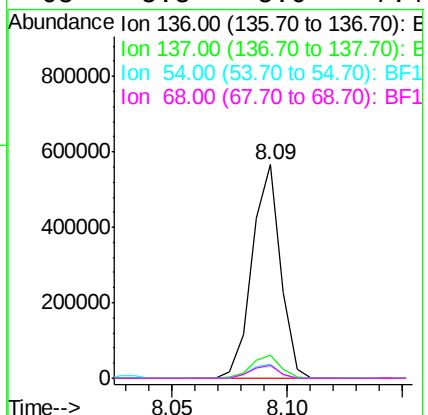
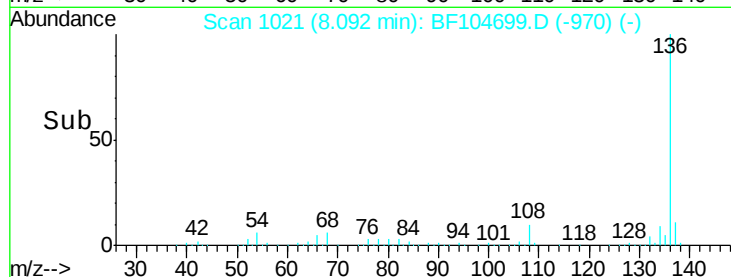
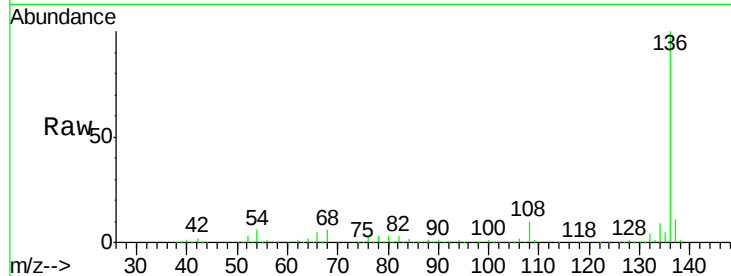
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8
68	5.8	5.0	7.4

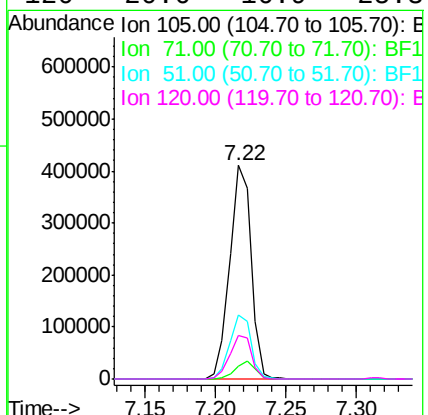
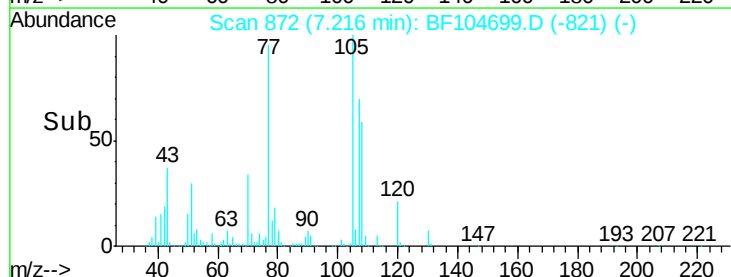
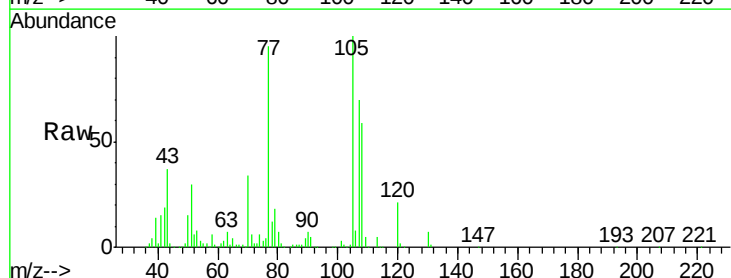
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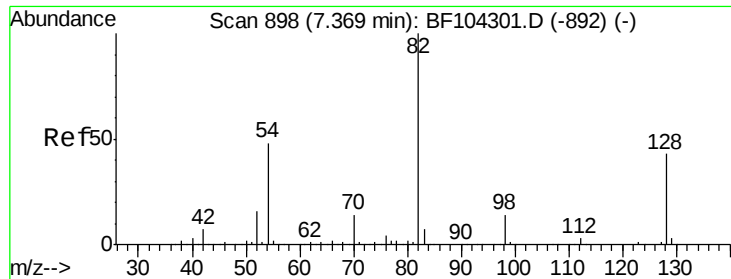
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#22
Acetophenone
Concen: 36.313 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	30.2	22.3	33.5
120	20.6	16.9	25.3





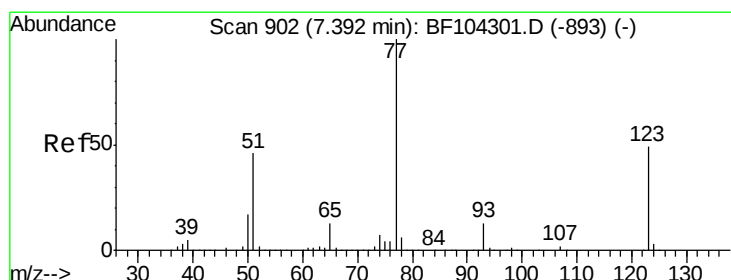
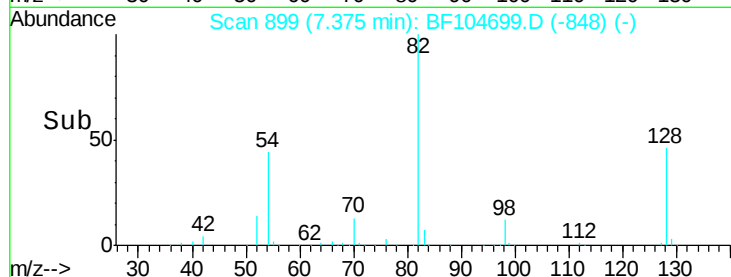
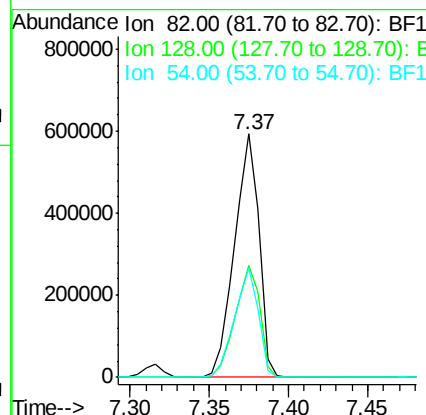
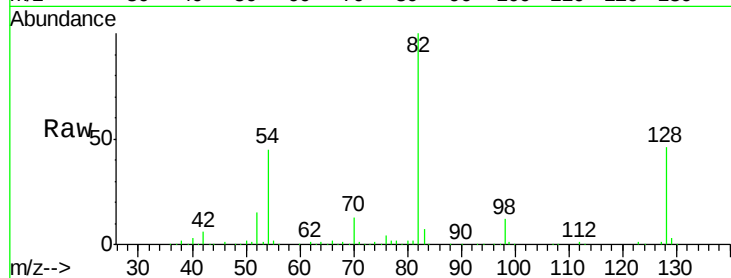
#23
 Nitrobenzene-d5
 Concen: 85.459 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	36.1	54.1	
54	44.8	41.4	62.2	

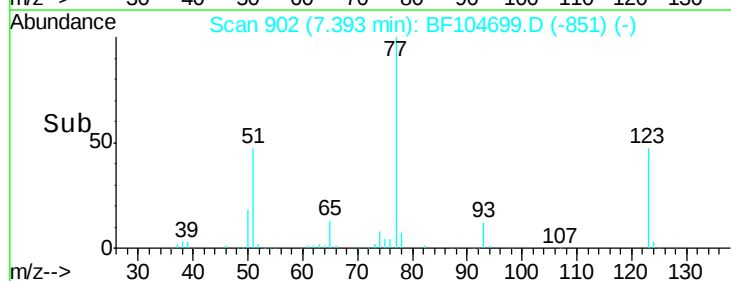
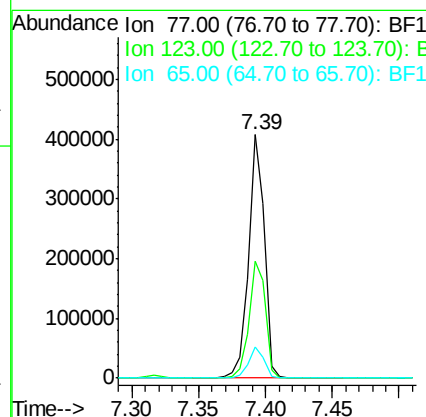
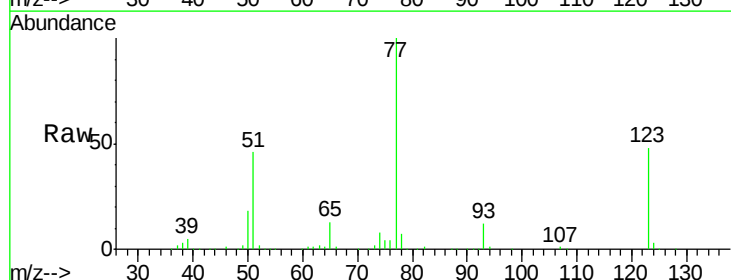
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#24
 Nitrobenzene
 Concen: 40.669 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.8	37.9	56.9	
65	12.8	11.0	16.4	





#25

Isophorone

Concen: 35.736 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

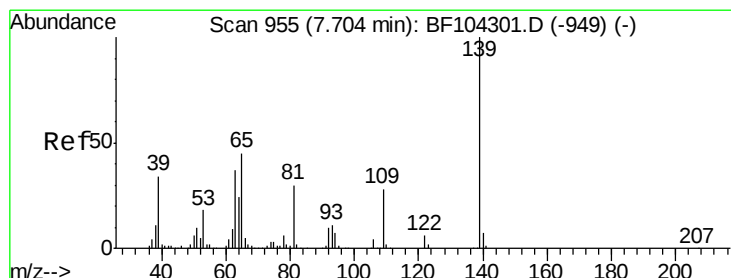
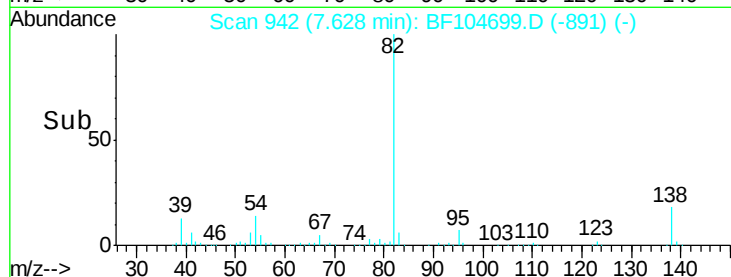
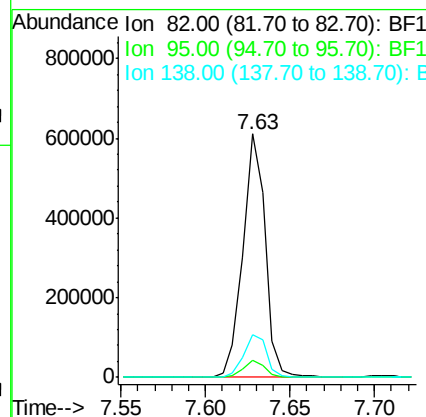
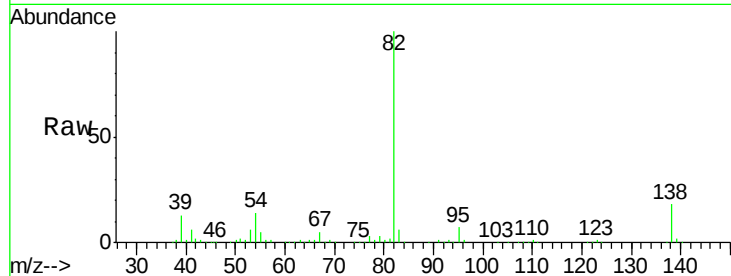
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	562160
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.009 ng

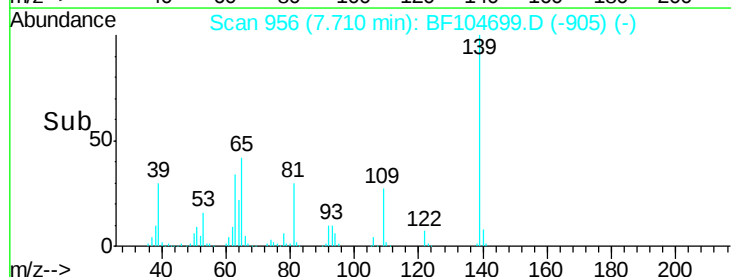
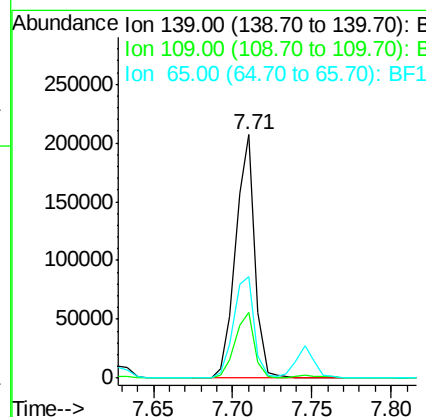
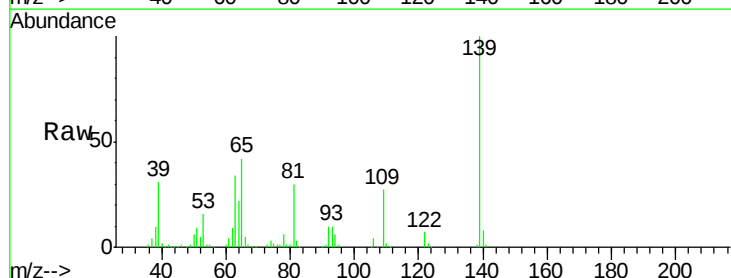
RT: 7.71 min Scan# 956

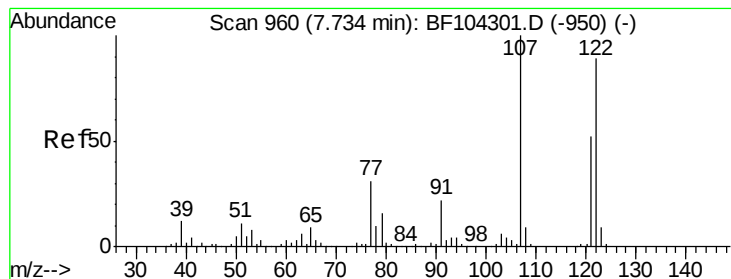
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	139	Resp:	173897
Ion Ratio		Lower	Upper
139	100		
109	26.8	22.7	34.1
65	41.7	40.5	60.7





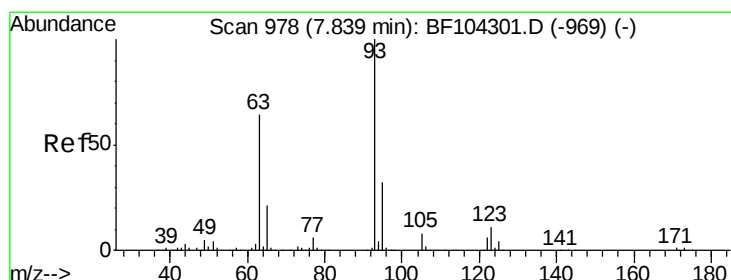
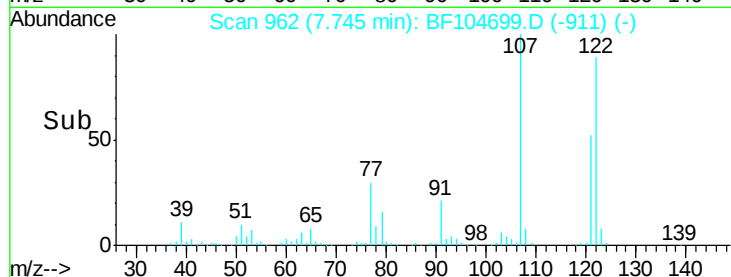
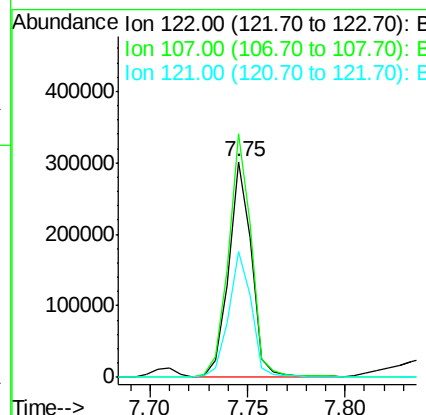
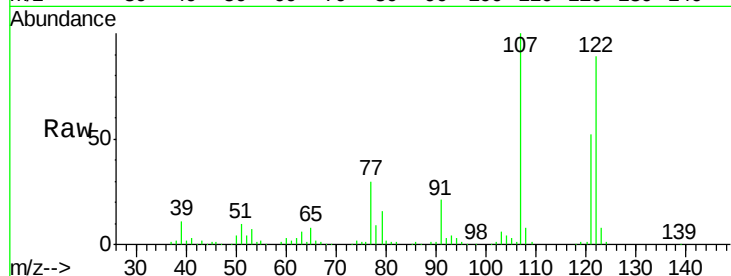
#27
2,4-Dimethylphenol
Concen: 35.232 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	244604		
107	112.9	91.2	136.8	
121	58.5	47.2	70.8	

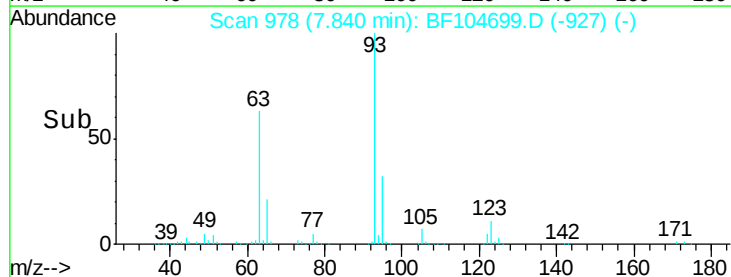
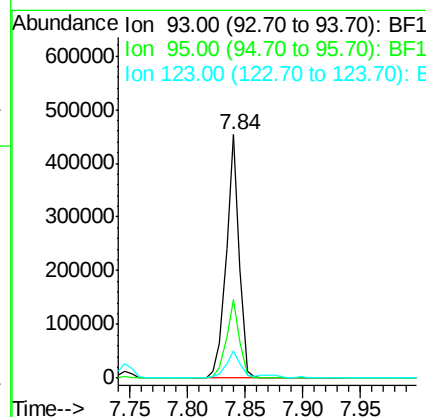
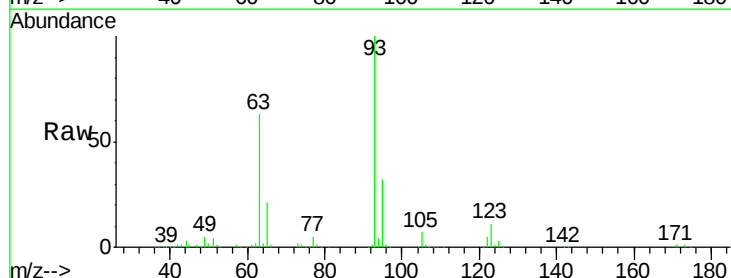
Manual Integrations
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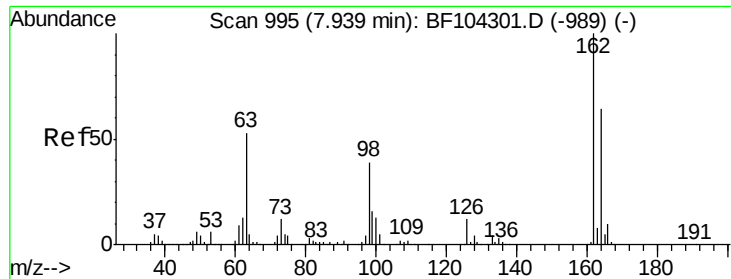
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.777 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	353724		
95	32.4	26.3	39.5	
123	11.5	9.8	14.6	





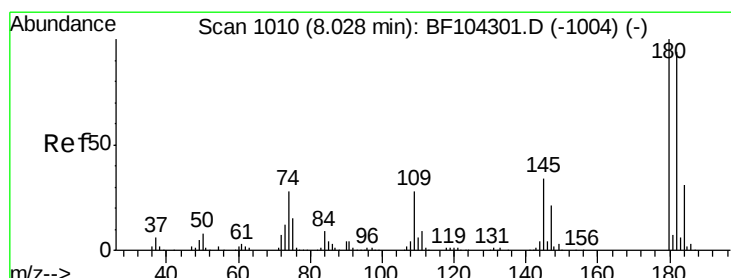
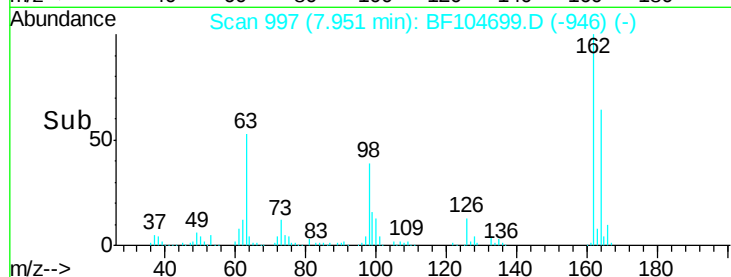
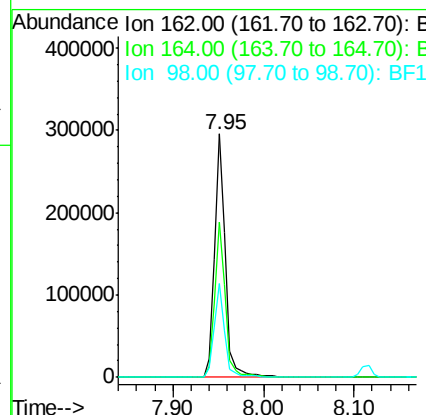
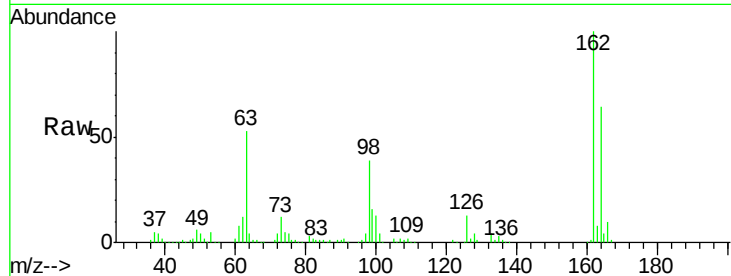
#29
2,4-Dichlorophenol
Concen: 38.162 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	252794
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	38.6	18.1	58.1

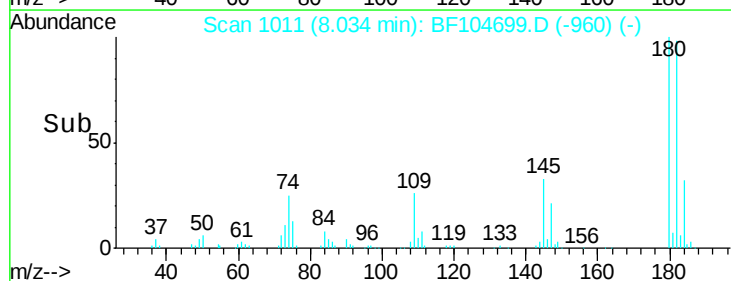
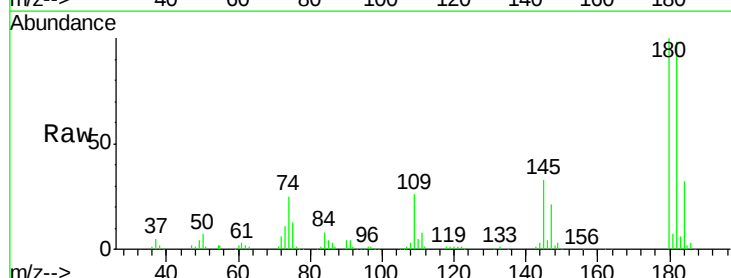
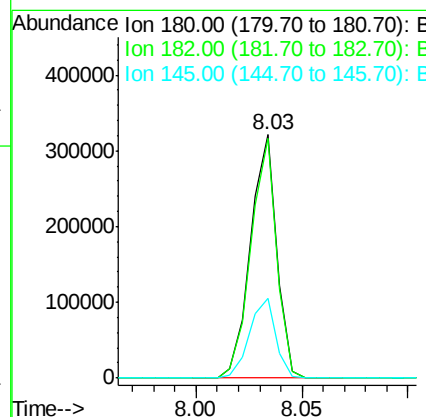
Manual Integrations
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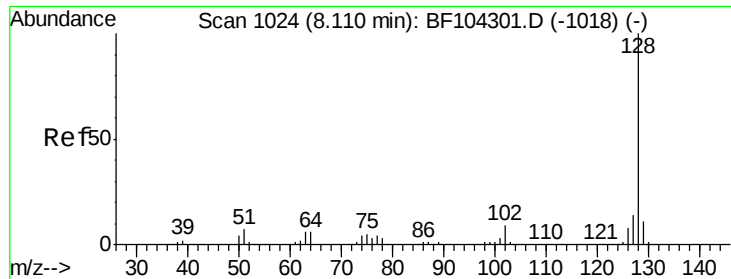
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.215 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion:	180	Resp:	277815
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.8	115.2
145	32.8	26.5	39.7





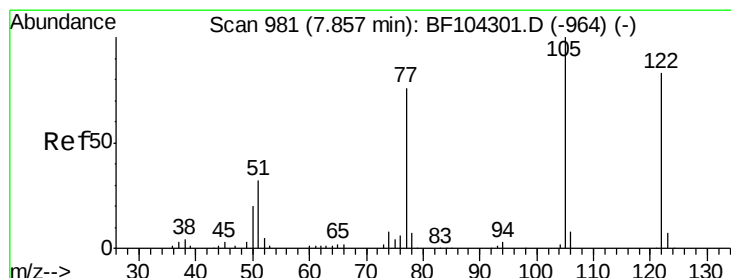
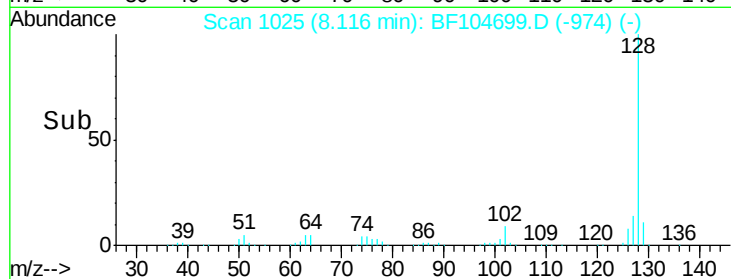
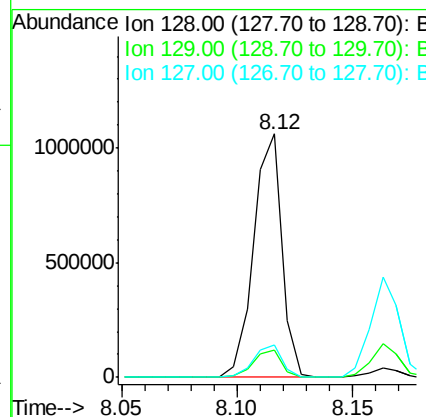
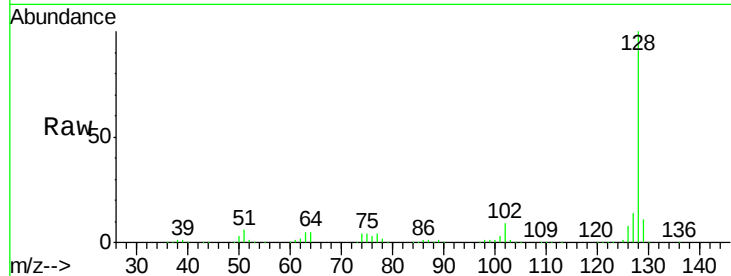
#31
Naphthalene
Concen: 37.776 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	913727		
129	11.0		8.8	13.2
127	13.5		10.9	16.3

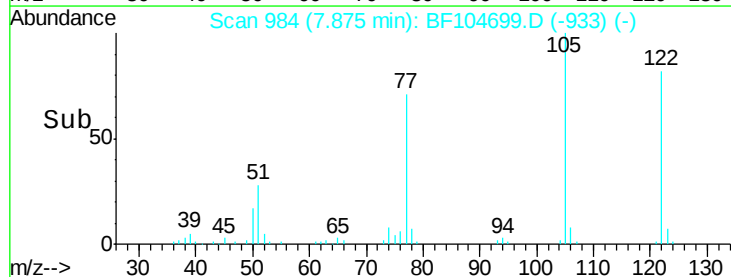
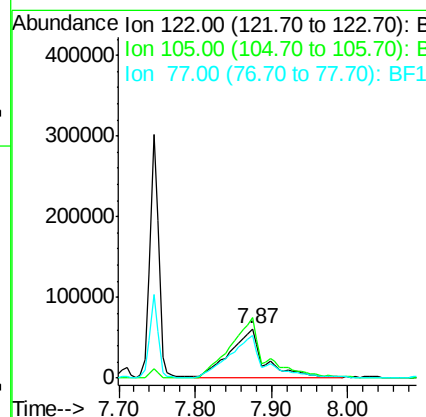
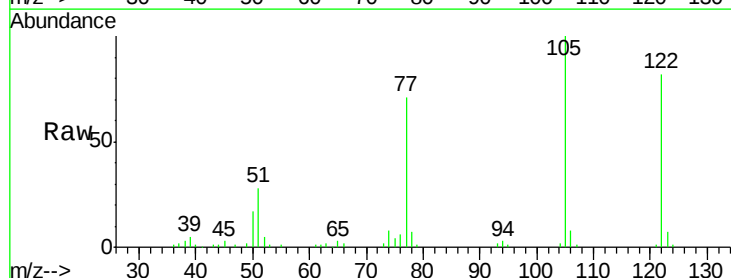
Manual Integrations
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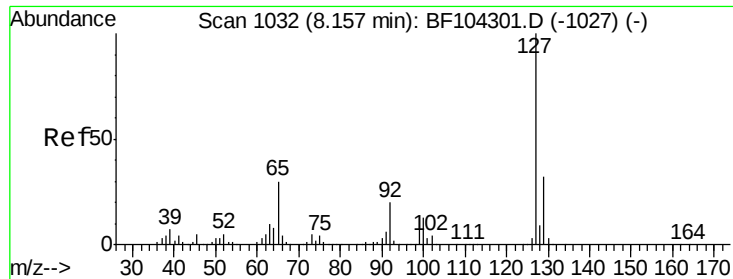
Sohil
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#32
Benzoic acid
Concen: 33.484 ng m
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	185483		
105	122.6		101.1	141.1
77	86.6		70.7	110.7





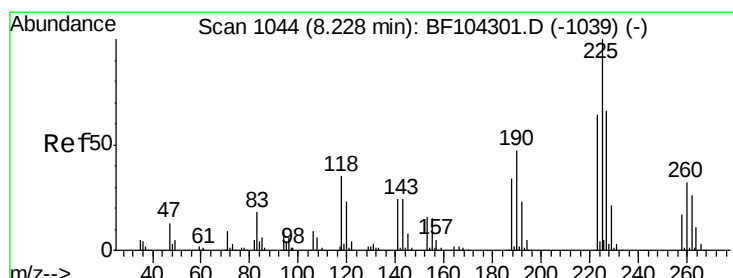
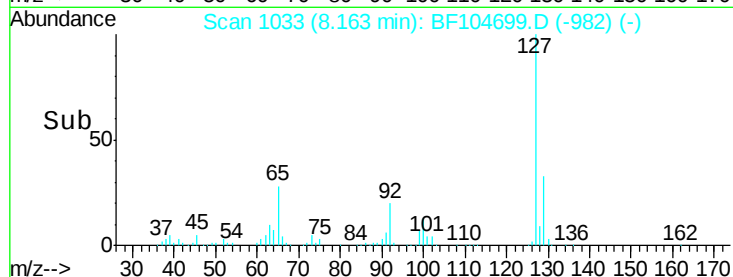
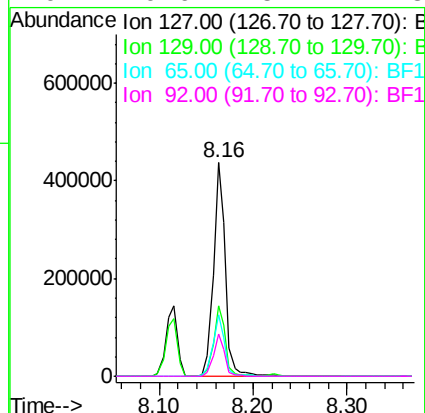
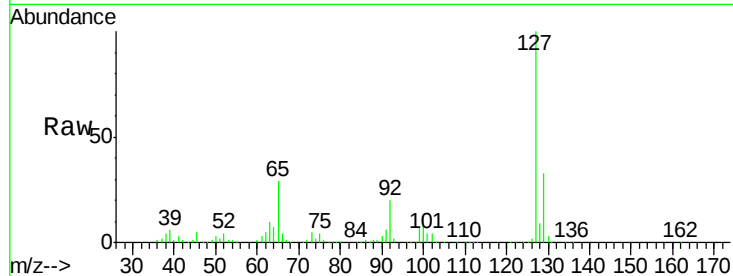
#33
4-Chloroaniline
Concen: 38.036 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1		25.9	38.9	
65	28.7		25.0	37.4	
92	19.6		15.2	22.8	

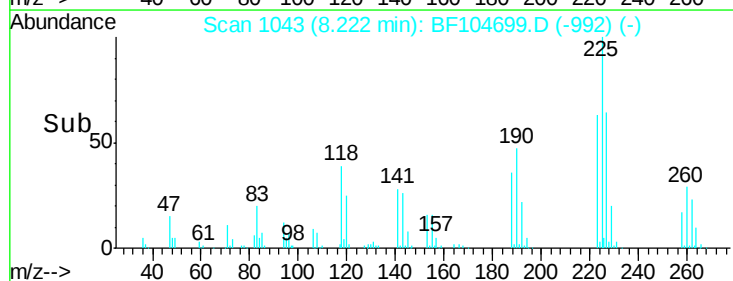
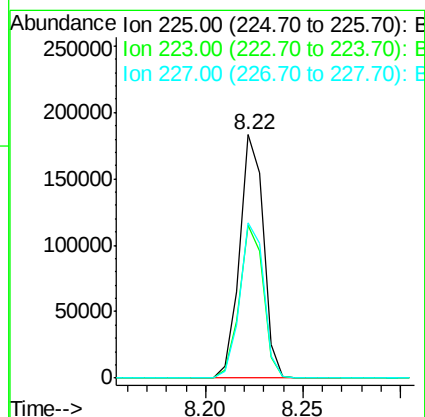
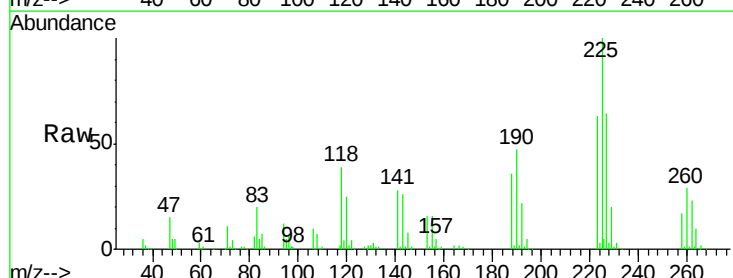
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#34
Hexachlorobutadiene
Concen: 39.020 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5		50.6	76.0	
227	63.8		51.9	77.9	





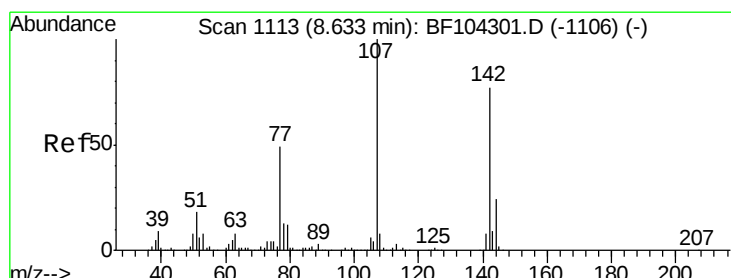
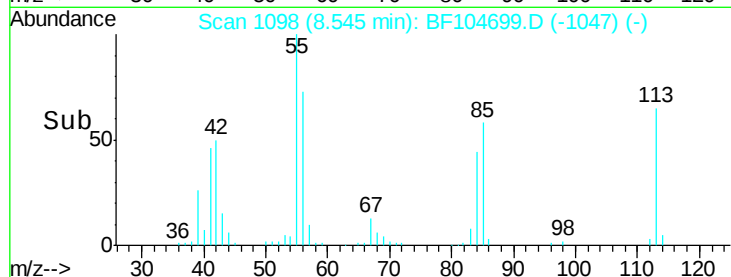
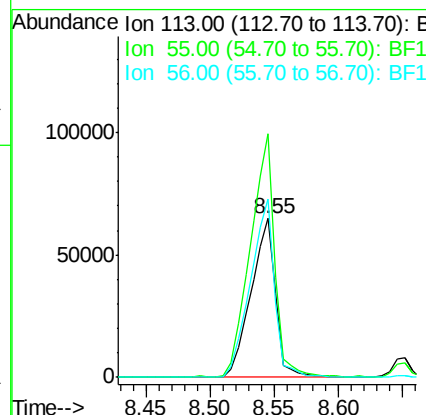
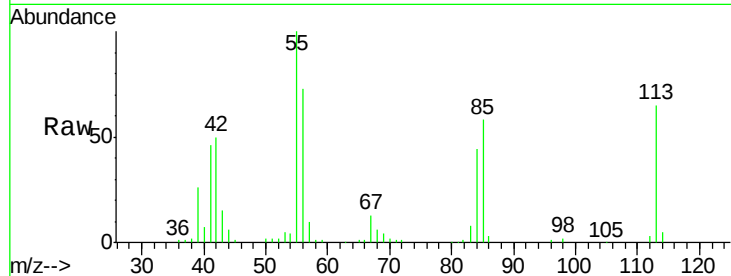
#35
 Caprolactam
 Concen: 37.674 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.5	163.3	203.3#
56	112.2	115.7	155.7#

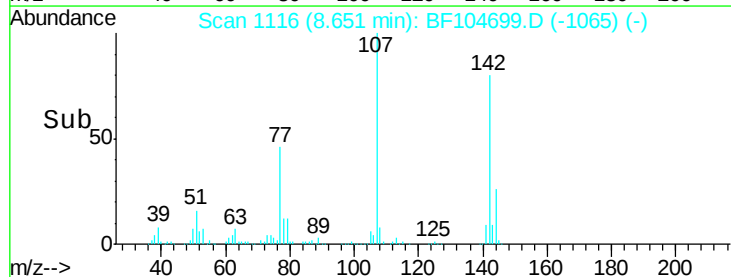
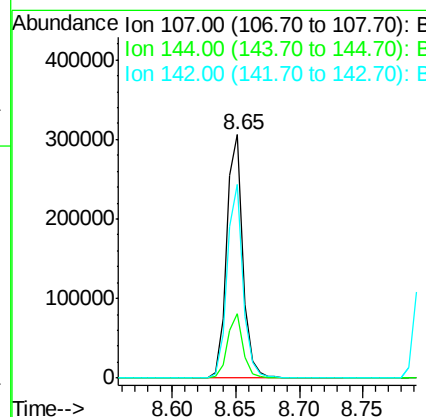
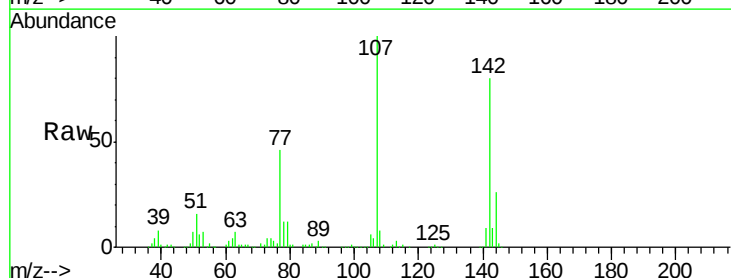
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#36
 4-Chloro-3-methylphenol
 Concen: 38.445 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	79.8	62.0	93.0





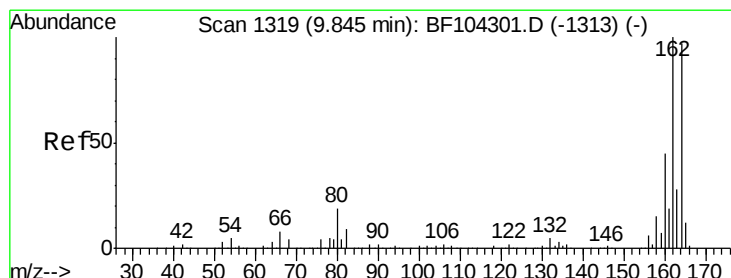
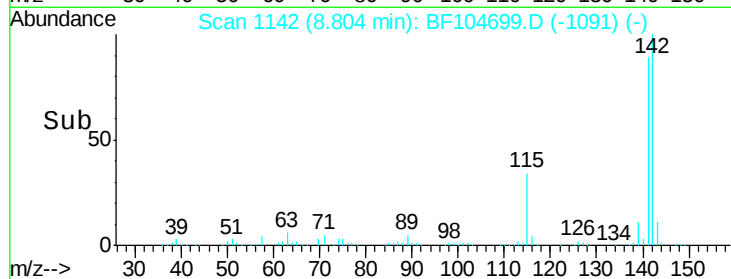
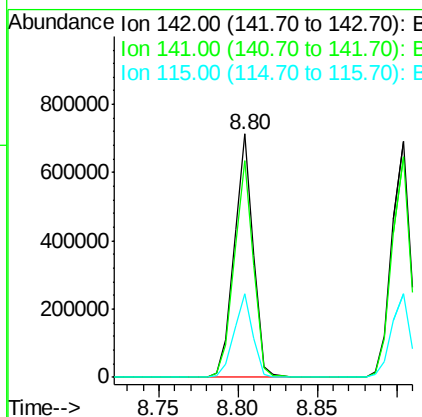
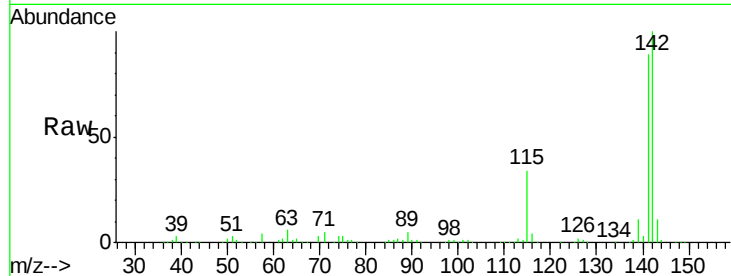
#37
2-Methylnaphthalene
Concen: 37.867 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.2	26.1	39.1

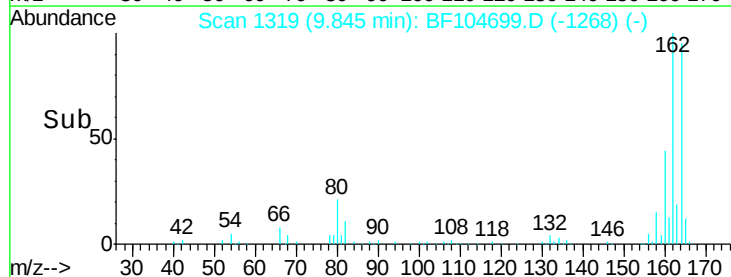
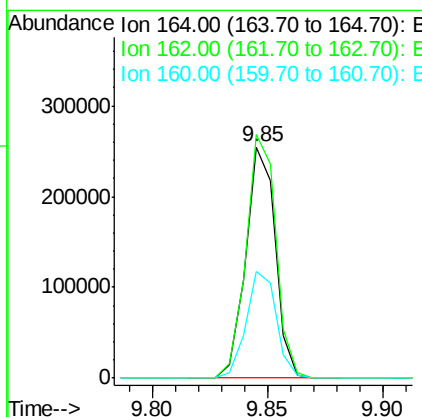
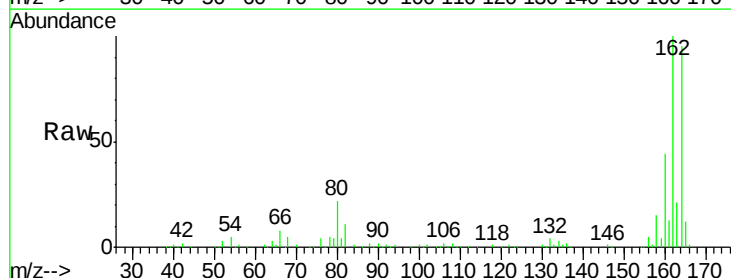
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	45.9	38.3	57.5





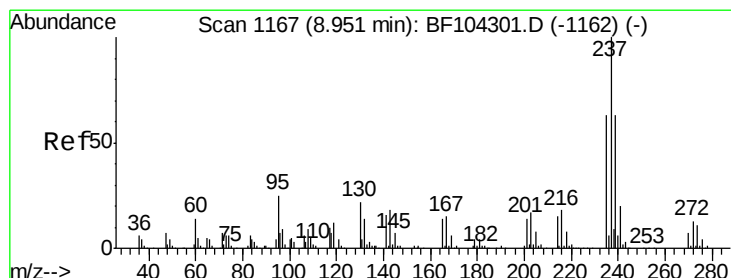
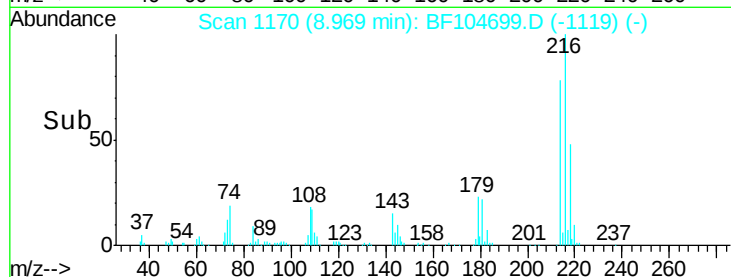
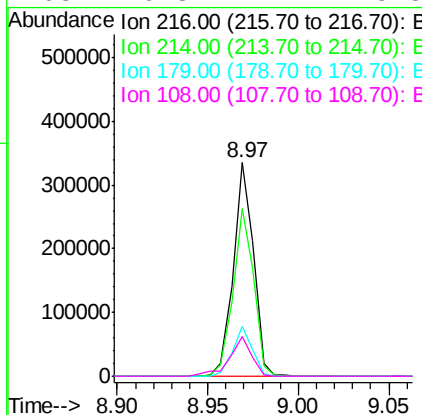
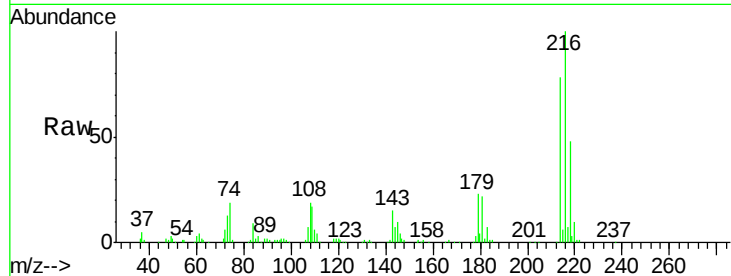
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.998 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260953		
214	79.4	63.0	94.4	
179	22.7	18.1	27.1	
108	20.3	17.2	25.8	

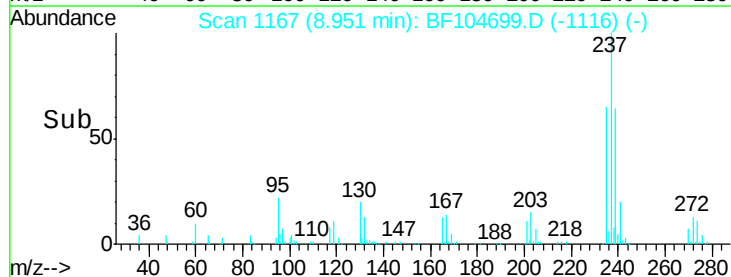
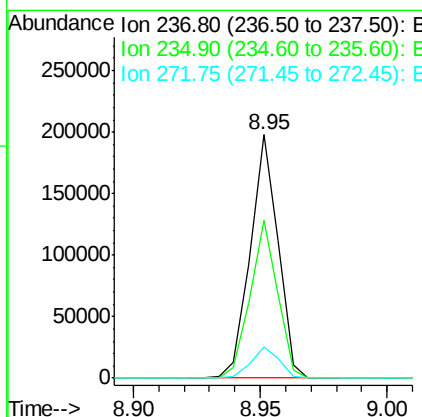
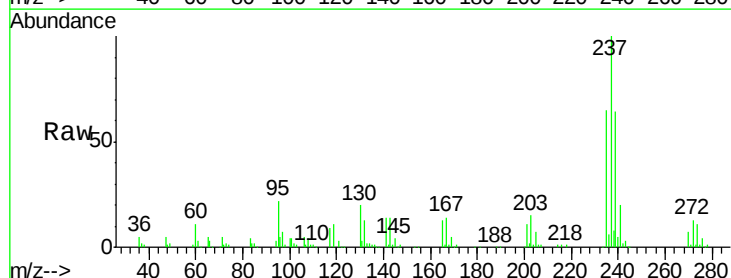
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#40
 Hexachlorocyclopentadiene
 Concen: 41.212 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	150526		
235	64.7	44.8	84.8	
272	13.0	0.0	33.3	





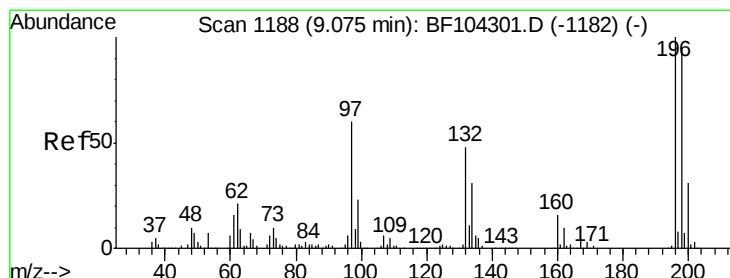
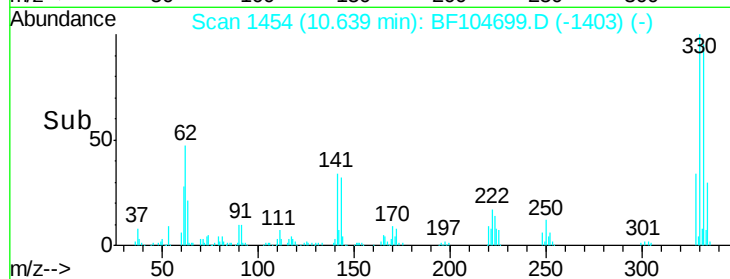
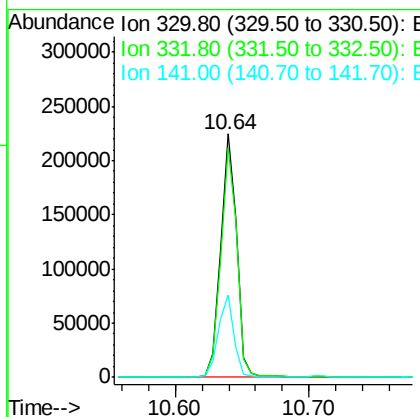
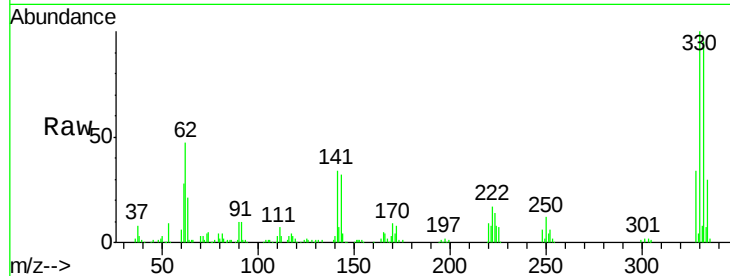
#41
 2,4,6-Tribromophenol
 Concen: 81.052 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191624		
332	95.4	77.0	115.6	
141	33.0	29.9	44.9	

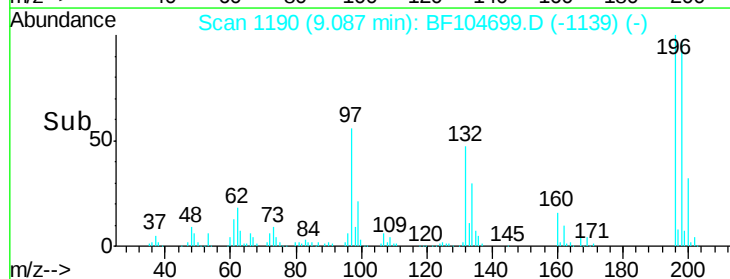
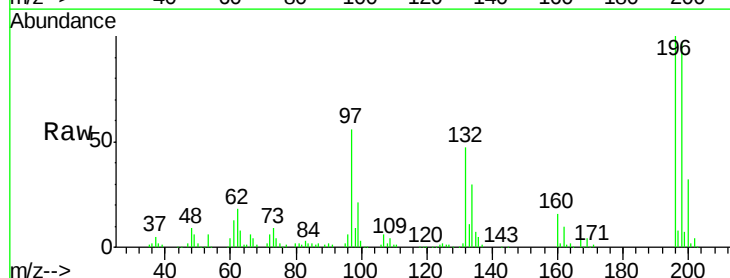
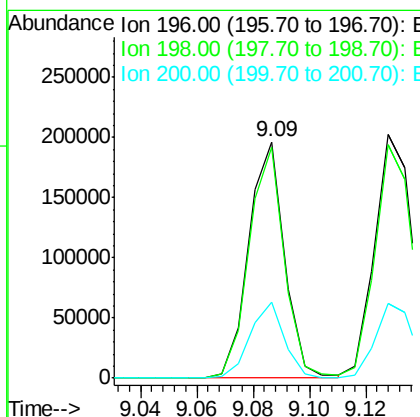
Manual Integrations
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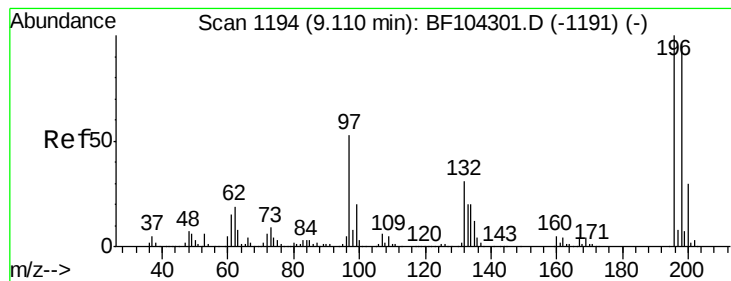
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#42
 2,4,6-Trichlorophenol
 Concen: 38.006 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172131		
198	97.5	75.7	113.5	
200	32.2	24.5	36.7	





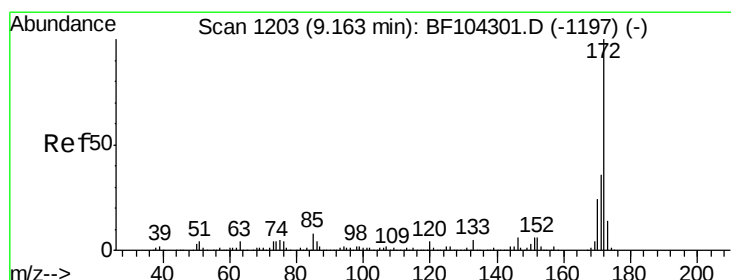
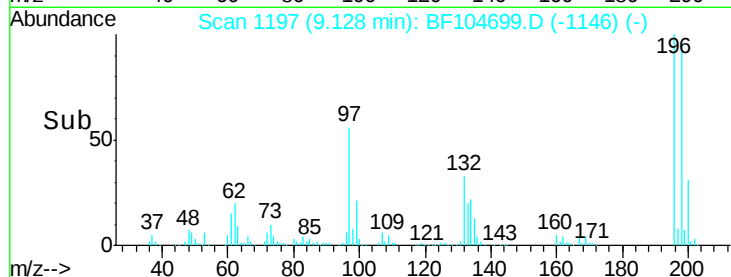
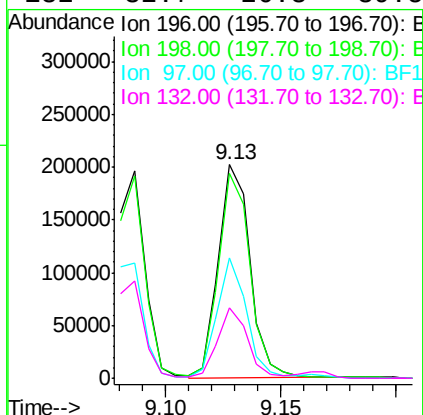
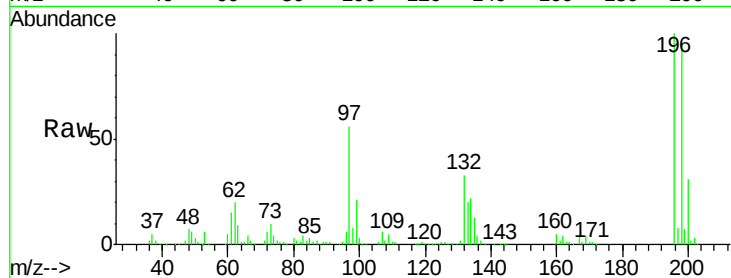
#43
 2,4,5-Trichlorophenol
 Concen: 38.089 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		193038		
198	96.1	74.6	112.0		
97	56.5	42.9	64.3		
132	32.7	26.3	39.5		

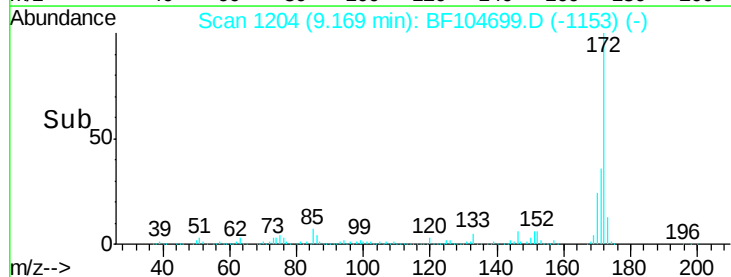
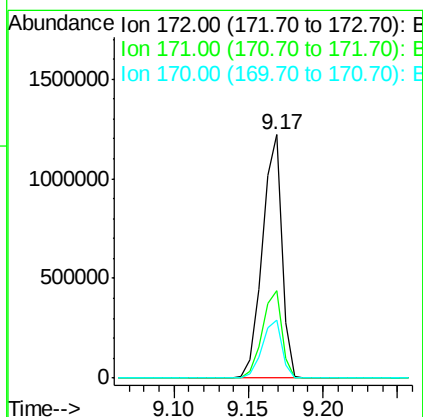
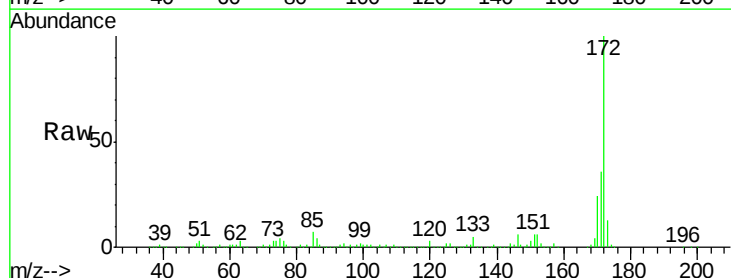
Manual Integrations
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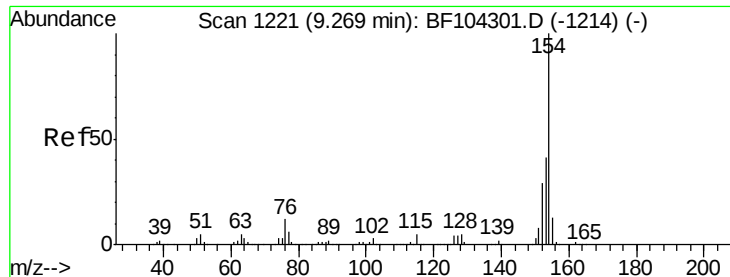
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 75.348 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1087060		
171	35.9	29.7	44.5		
170	23.8	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 38.188 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

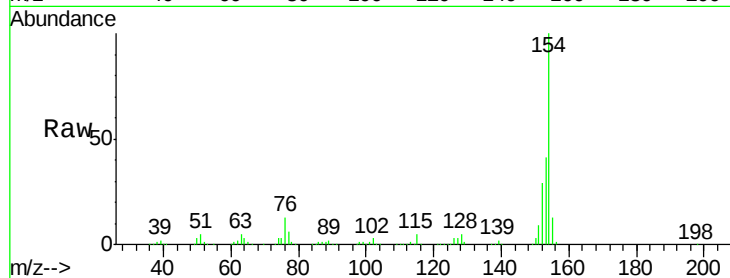
ClientSampleId :

SSTDCCC040

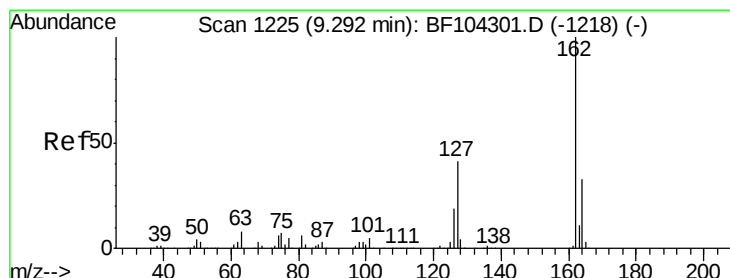
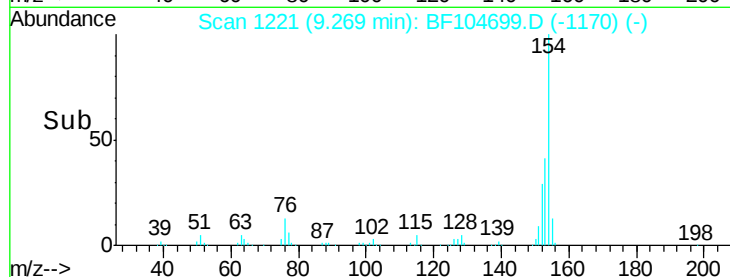
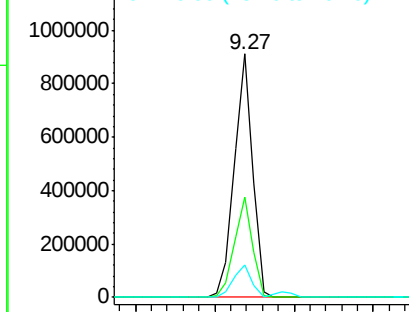
Tot Ion:	154	Resp:	731167
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	13.4	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.186 ng

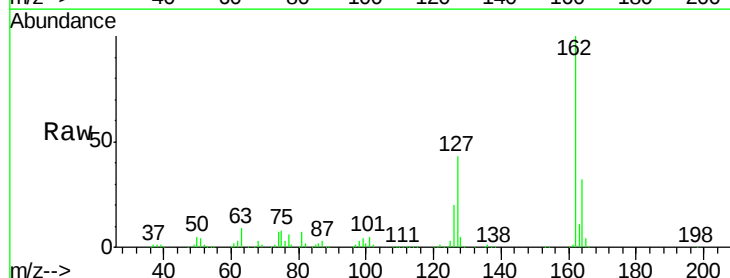
RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

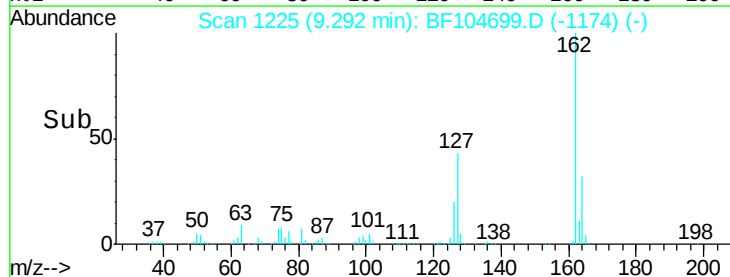
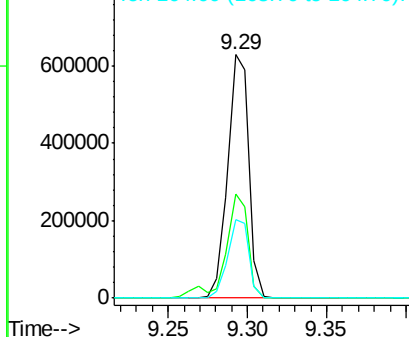
Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	162	Resp:	577503
Ion Ratio	Lower	Upper	
162	100		
127	43.0	33.9	50.9
164	32.5	26.5	39.7



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





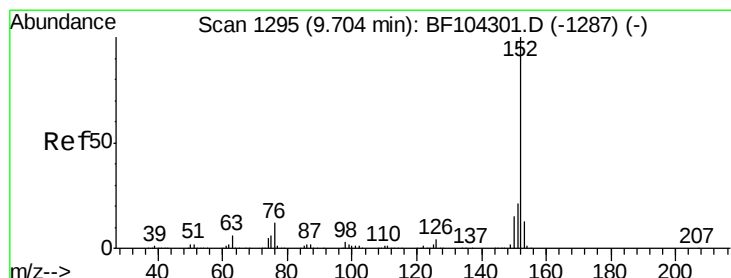
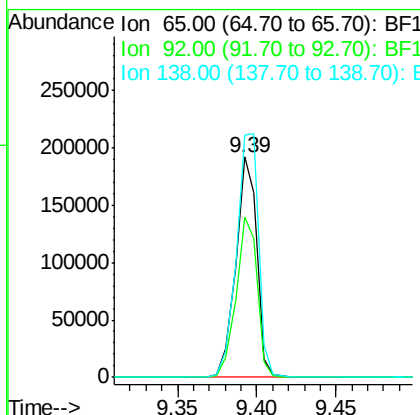
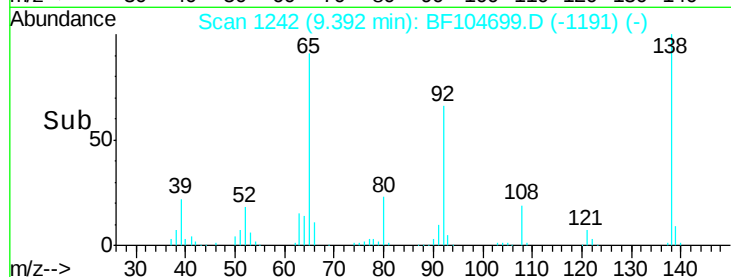
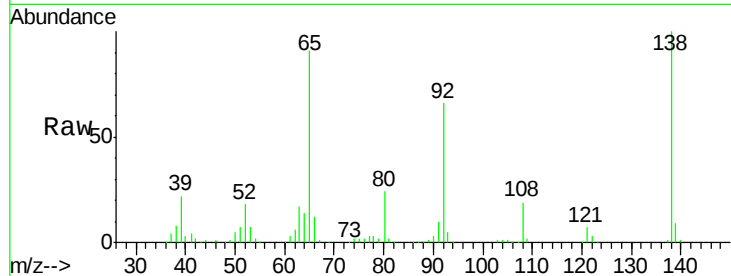
#47
 2-Nitroaniline
 Concen: 46.980 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	175703
Ion Ratio	Lower	Upper	
65	100		
92	72.9	55.8	83.6
138	110.0	91.2	136.8

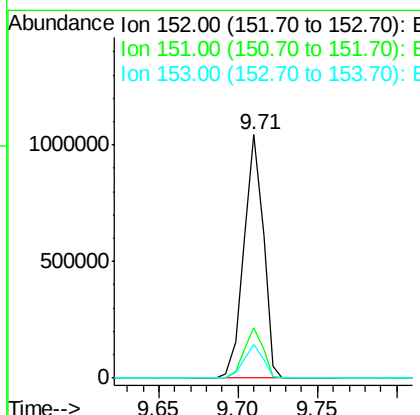
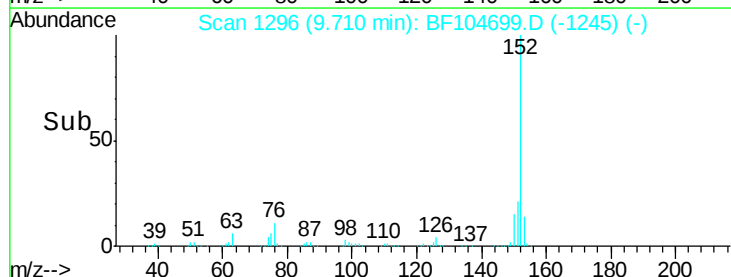
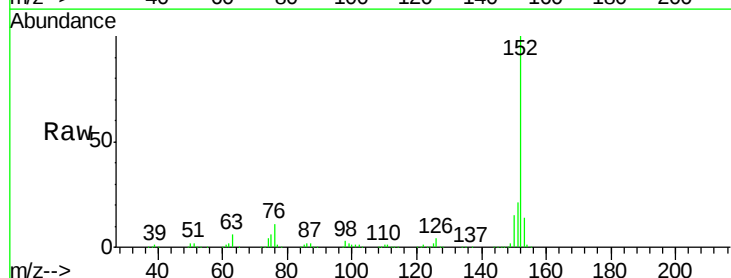
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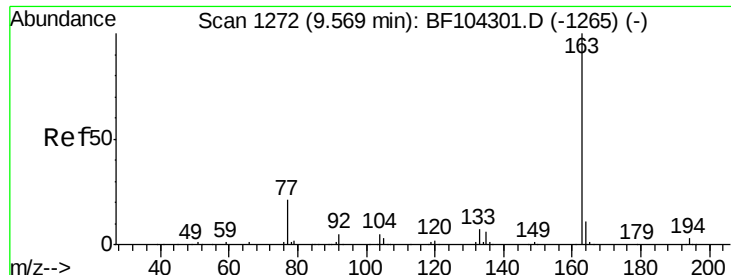
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#48
 Acenaphthylene
 Concen: 37.301 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:	152	Resp:	885073
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	13.9	10.7	16.1





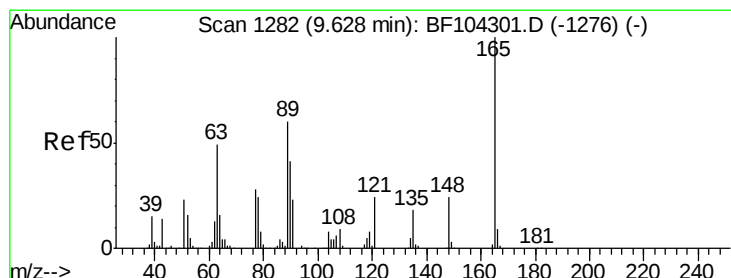
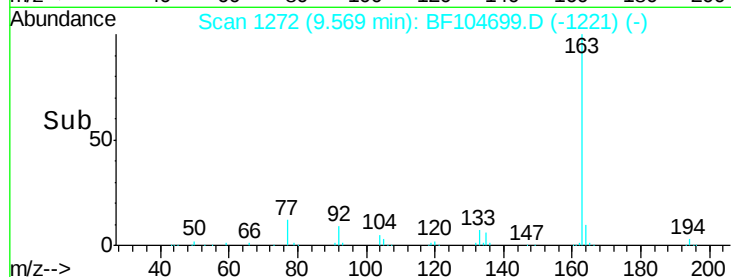
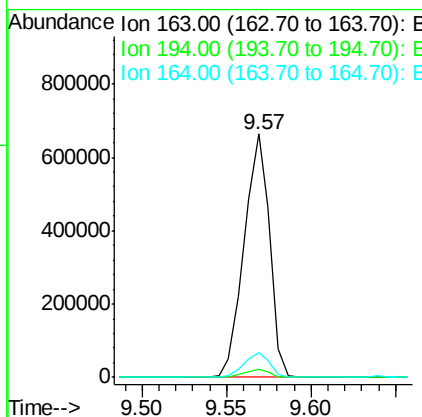
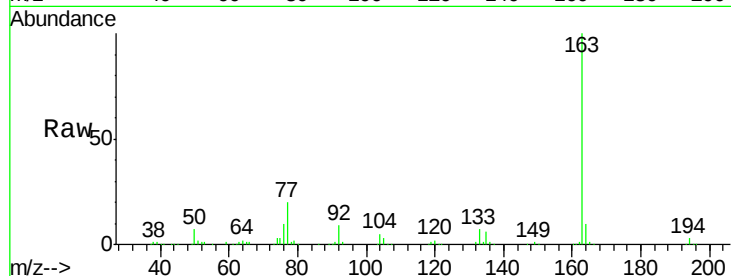
#49
Dimethylphthalate
Concen: 38.830 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	697895		
194	3.3	2.7	4.1	
164	10.0	8.2	12.2	

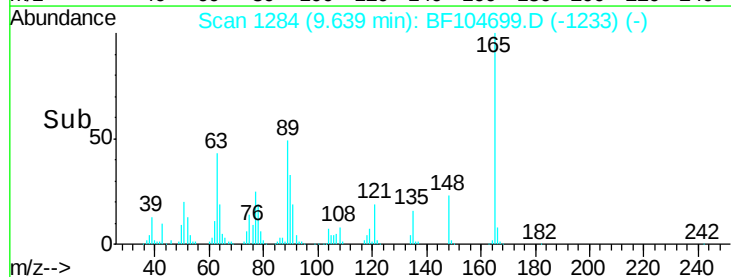
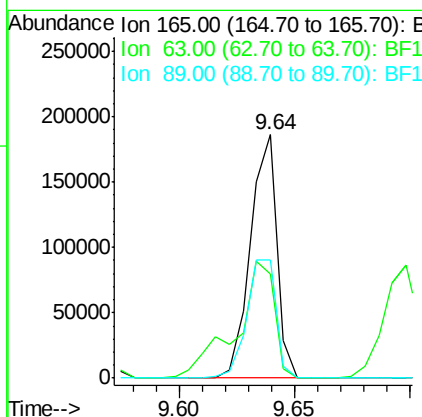
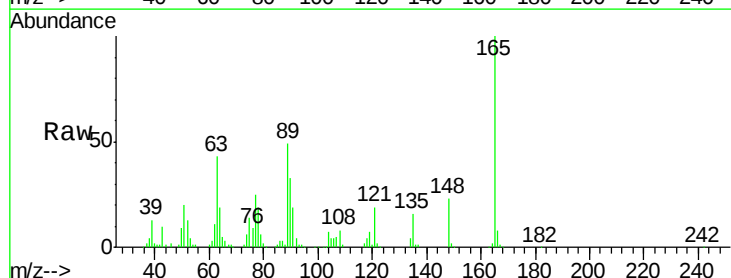
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 45.010 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149687		
63	42.6	44.7	67.1#	
89	48.6	44.0	66.0	





#51

Acenaphthene

Concen: 35.674 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

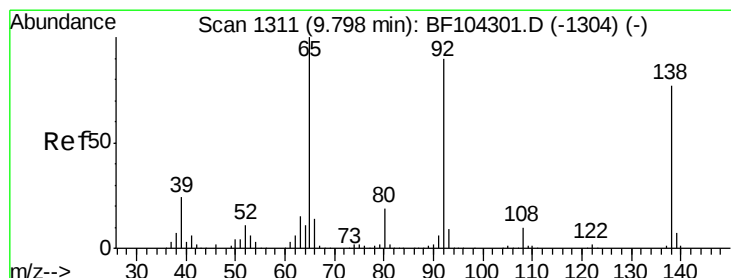
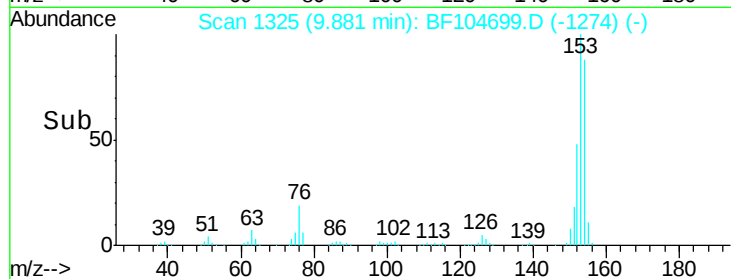
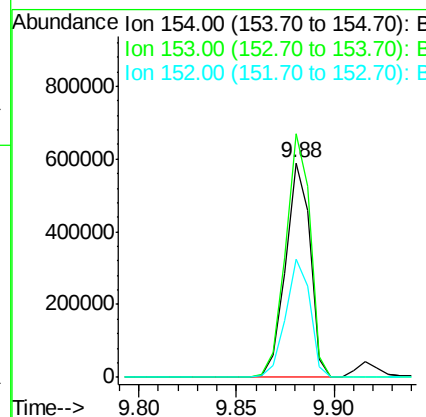
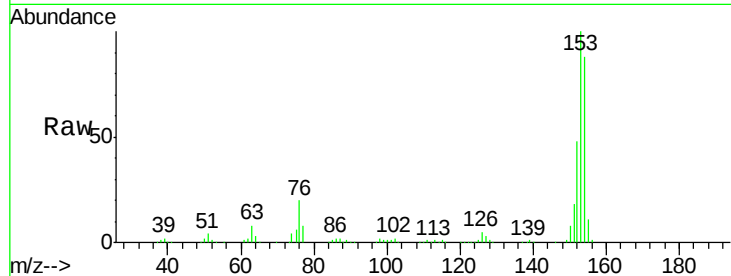
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	516461
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	54.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 45.307 ng

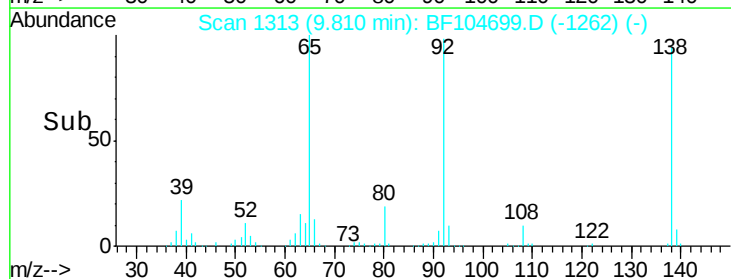
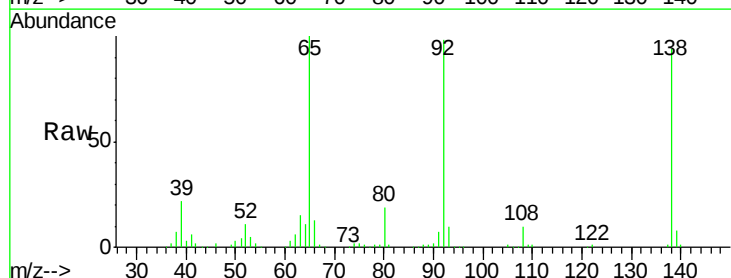
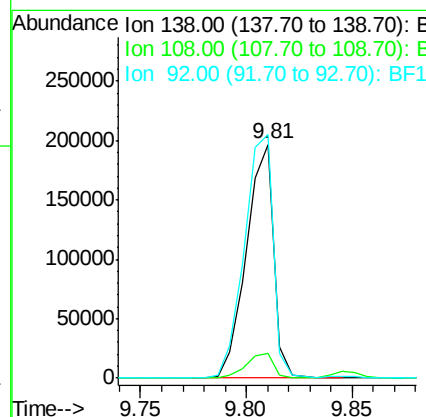
RT: 9.81 min Scan# 1313

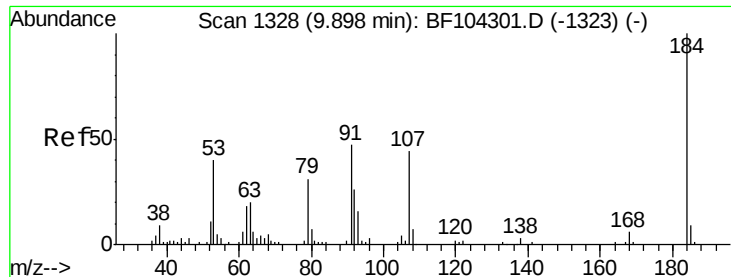
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	138	Resp:	176398
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	104.3	89.4	134.2





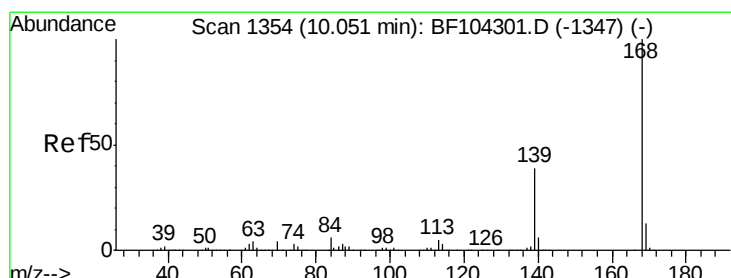
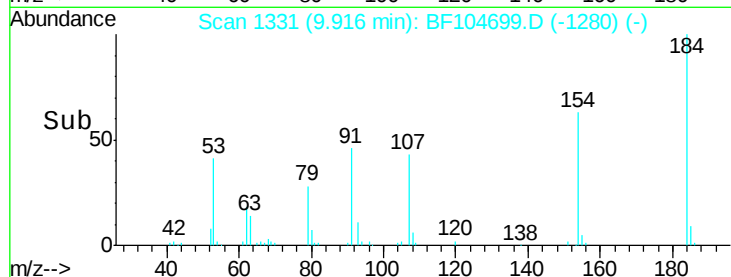
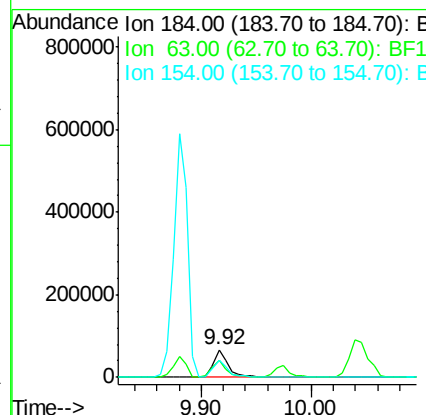
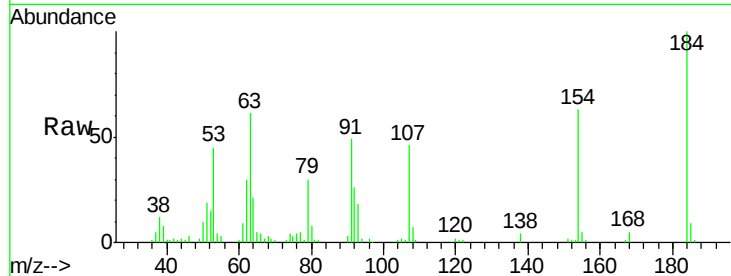
#53
 2,4-Dinitrophenol
 Concen: 54.165 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.0	54.2	81.2
154	63.4	184.0	276.0#

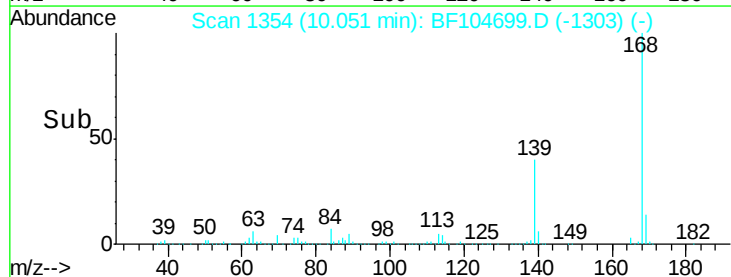
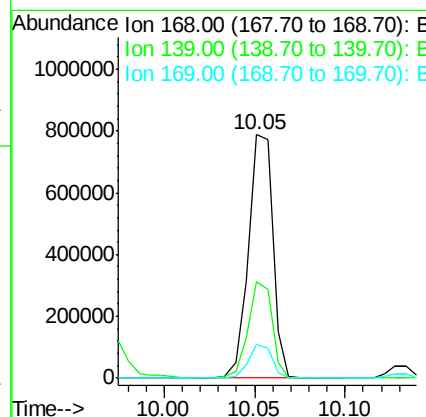
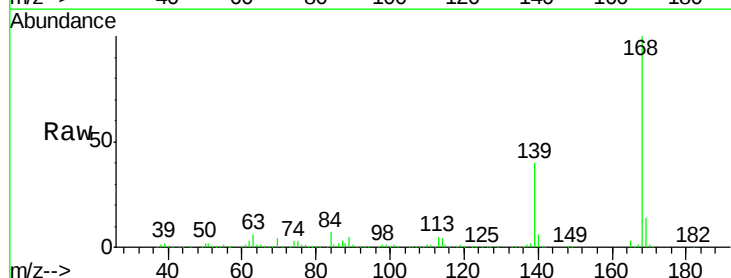
Manual Integrations
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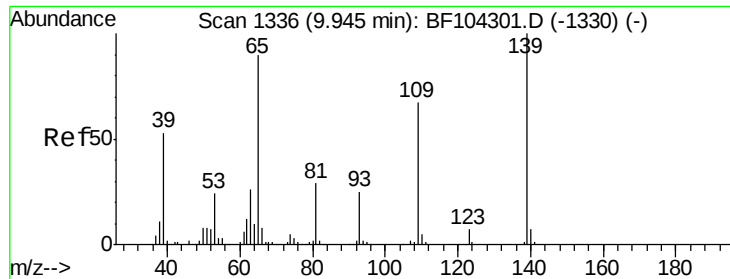
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#54
 Dibenzofuran
 Concen: 36.606 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	13.8	10.9	16.3





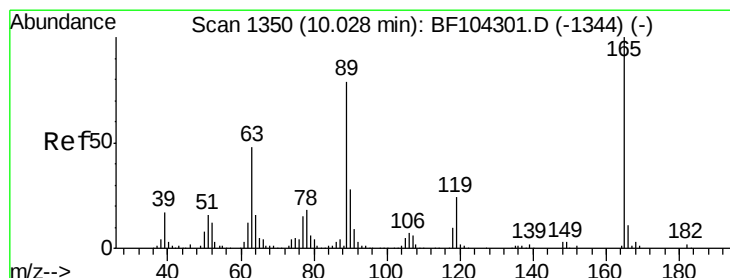
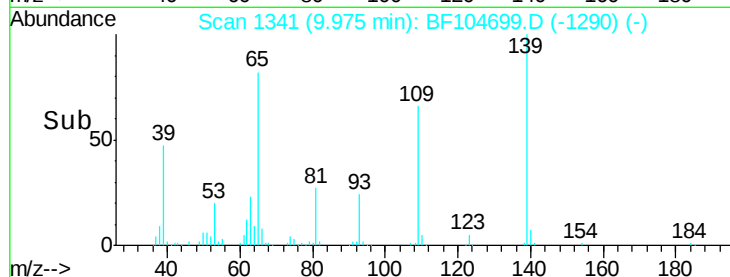
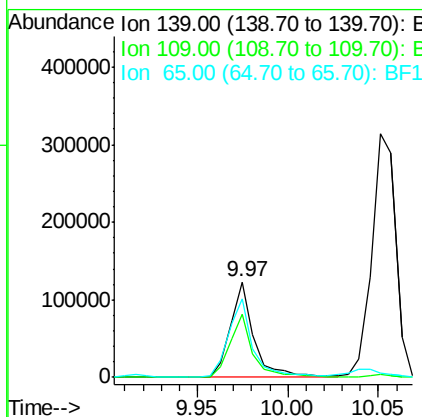
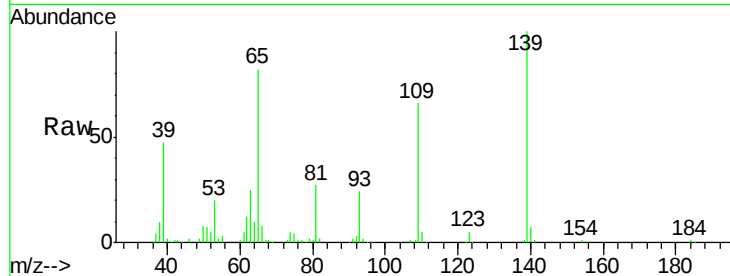
#55
4-Nitrophenol
Concen: 36.974 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	113081		
109	66.2	48.4	88.4	
65	81.8	72.6	112.6	

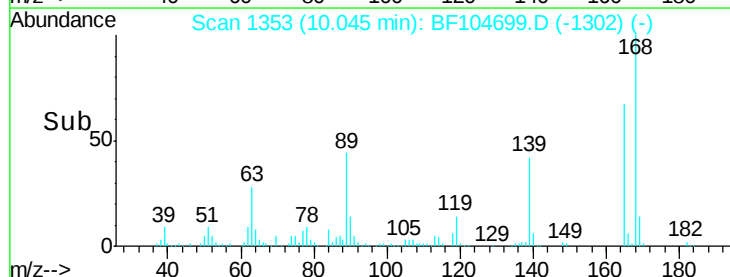
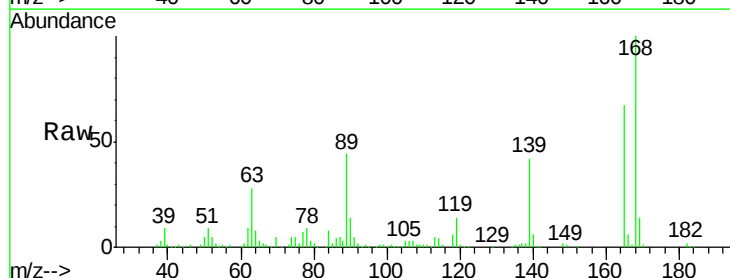
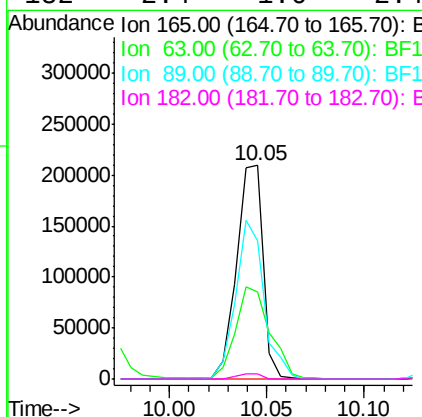
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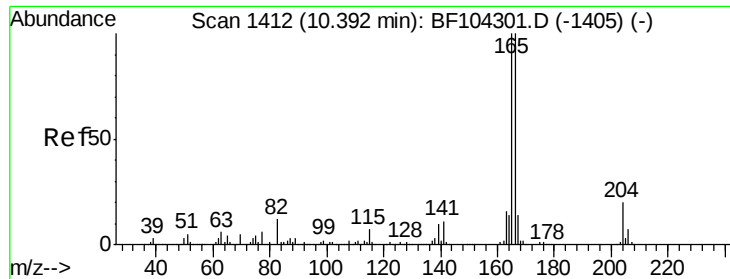
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#56
2,4-Dinitrotoluene
Concen: 45.022 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196401		
63	40.9	36.4	54.6	
89	64.7	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 40.751 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

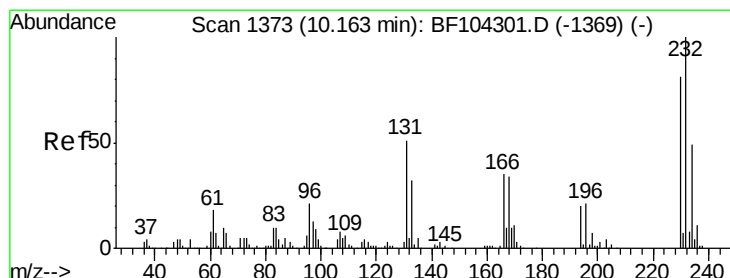
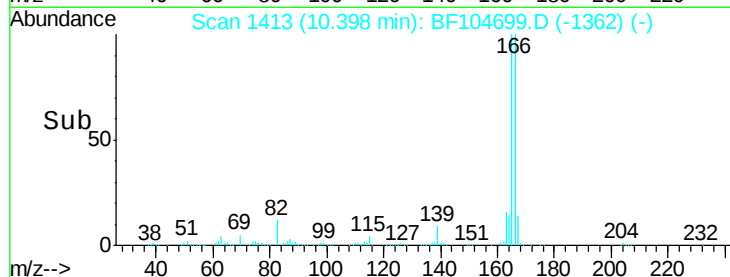
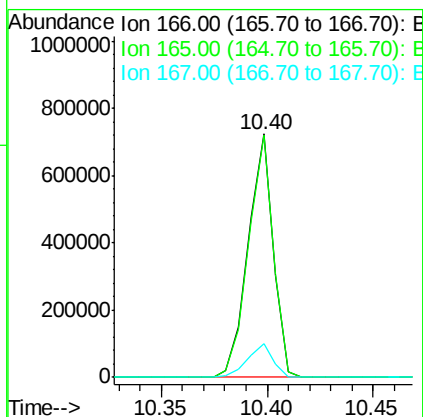
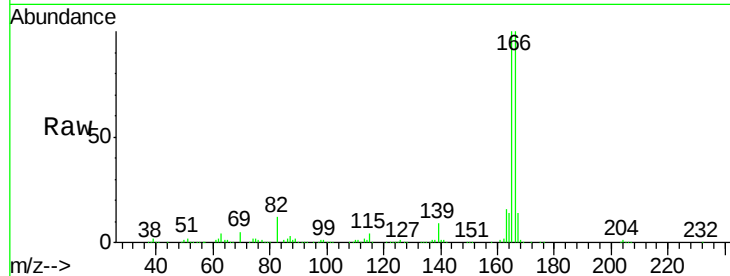
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	598440
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.135 ng

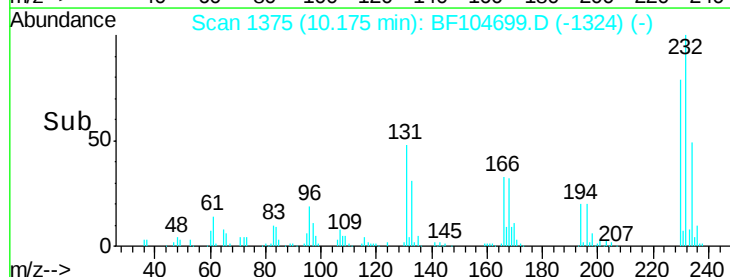
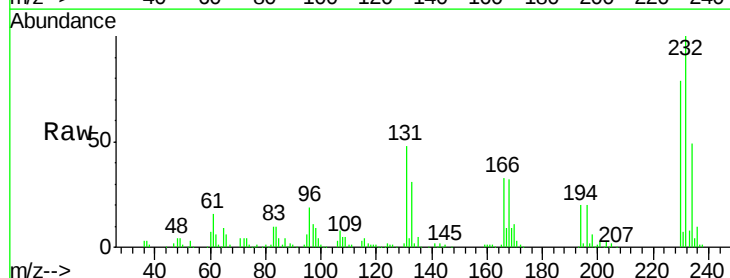
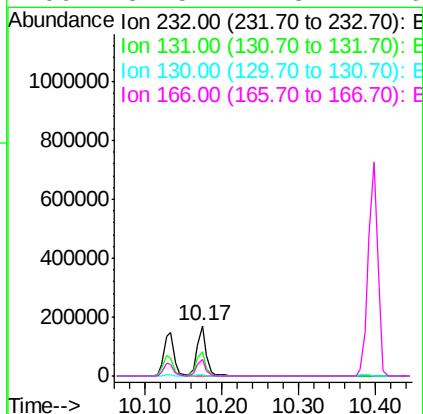
RT: 10.17 min Scan# 1375

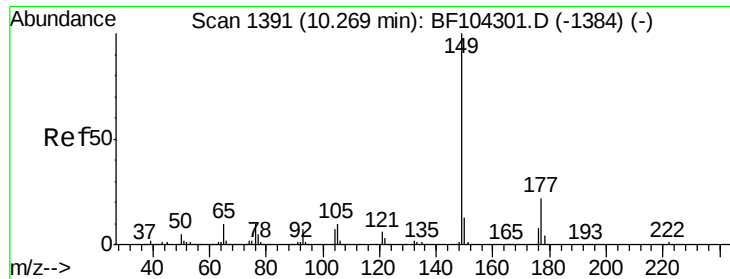
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	232	Resp:	144191
Ion Ratio	Lower	Upper	
232	100		
131	48.9	43.8	65.8
130	2.4	2.1	3.1
166	32.5	27.8	41.6





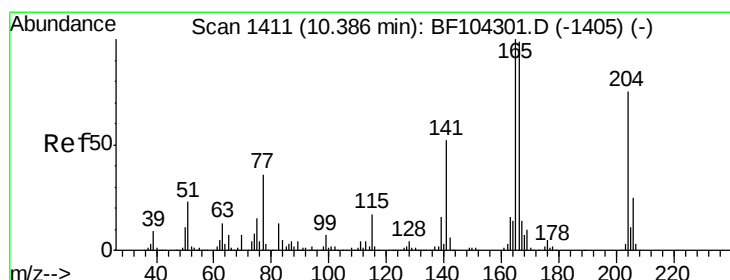
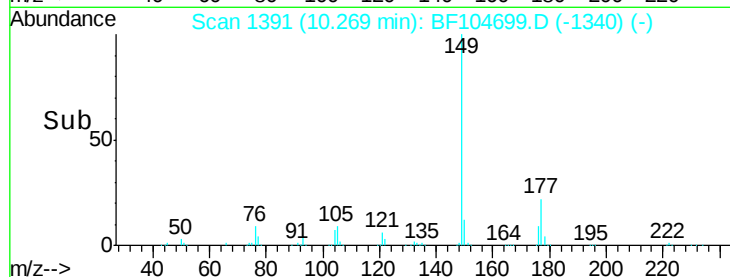
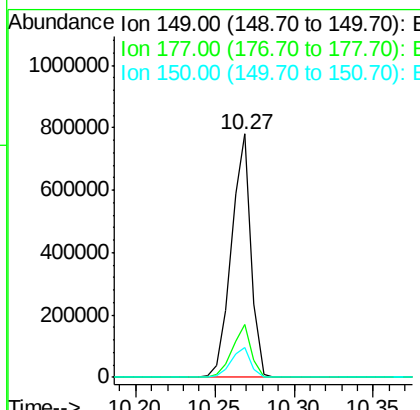
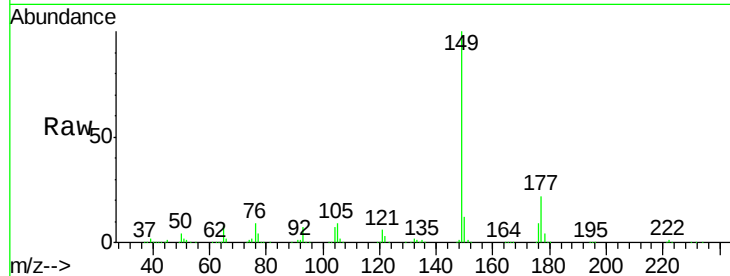
#59
Diethylphthalate
Concen: 36.965 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.2	10.1	15.1

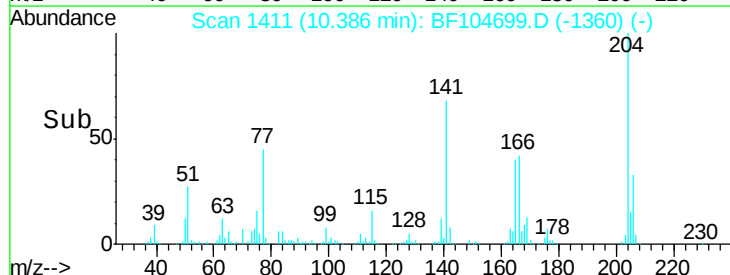
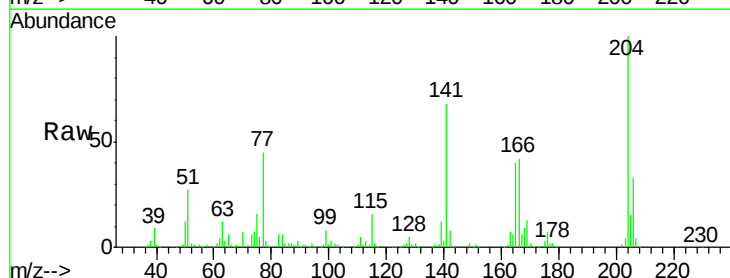
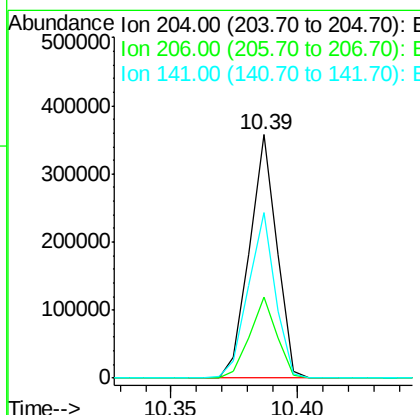
Manual Integrations
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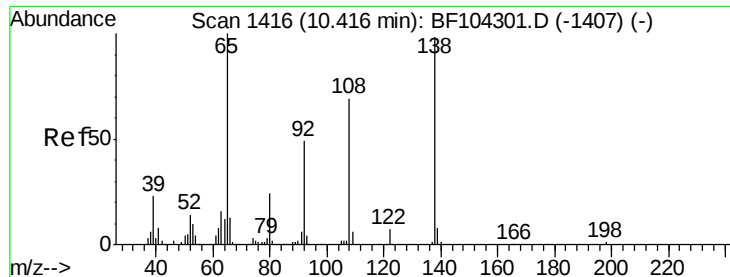
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.199 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	67.9	54.6	81.8





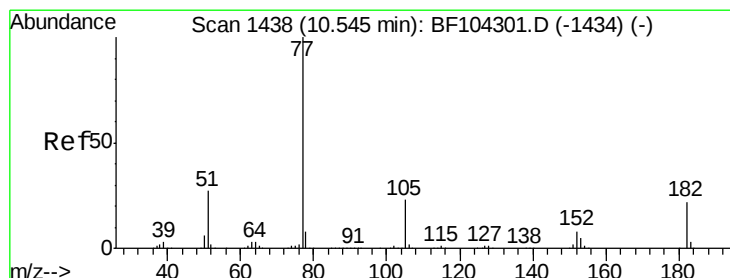
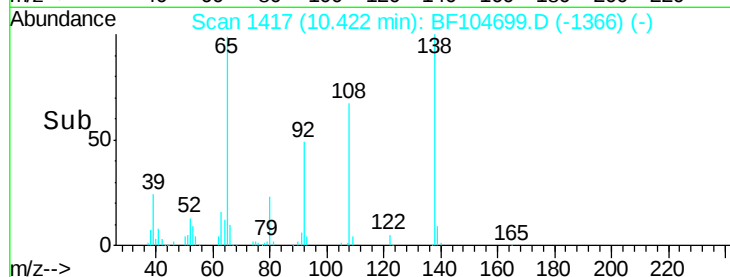
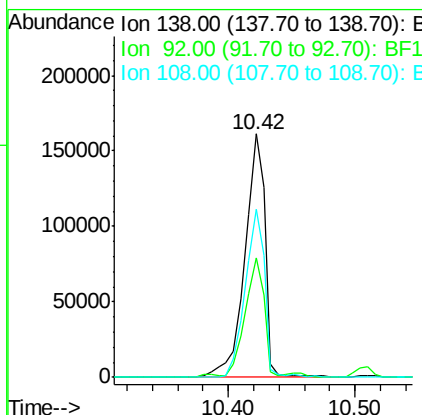
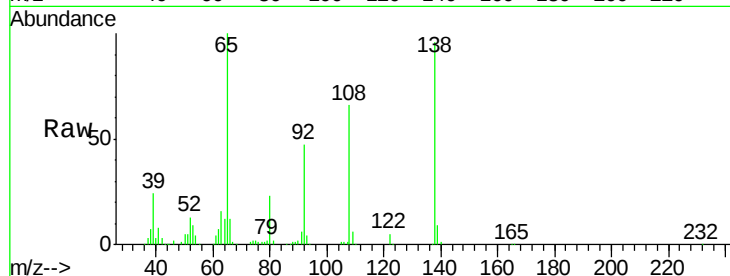
#61
4-Nitroaniline
Concen: 46.706 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.2	70.2
108	68.8	52.5	92.5

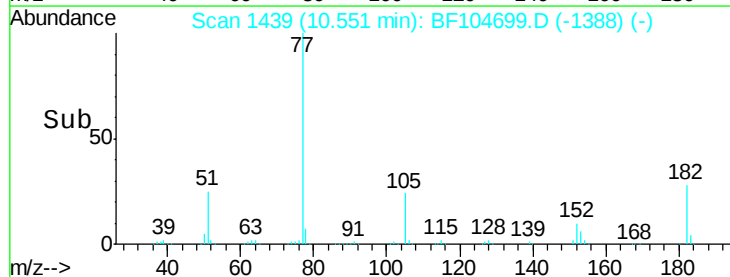
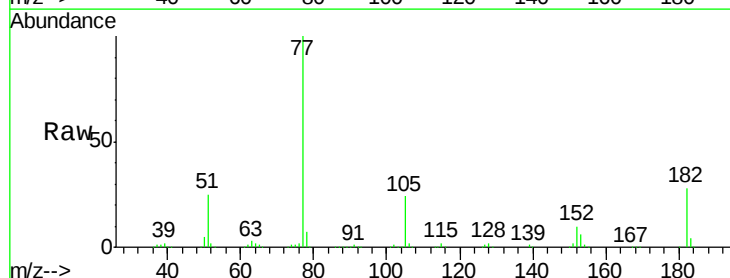
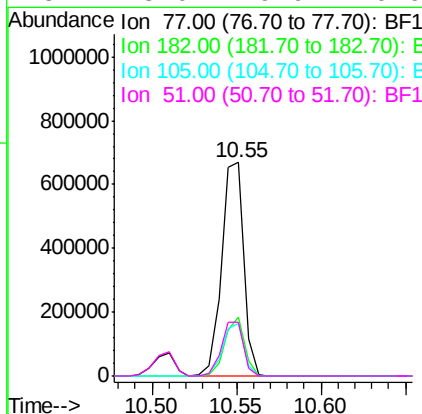
Manual Integrations
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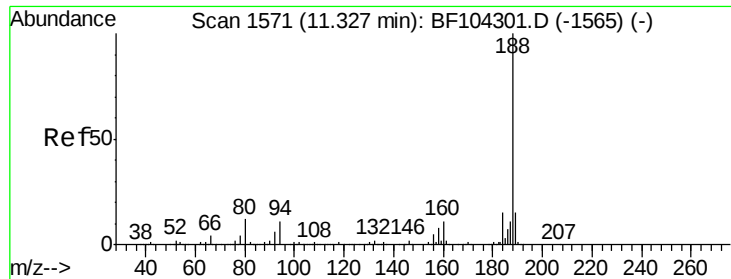
Sohil
4/24/2018 3:48:20 PM



#62
Azobenzene
Concen: 35.553 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	24.4	3.0	43.0
51	25.0	9.9	49.9





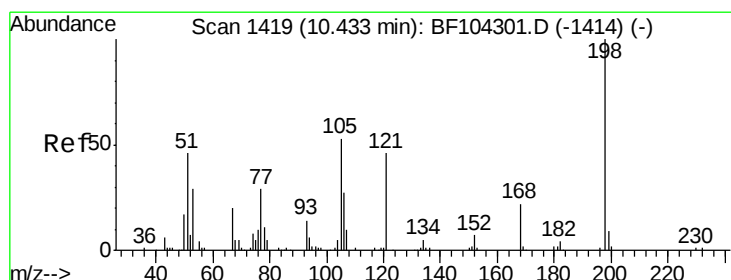
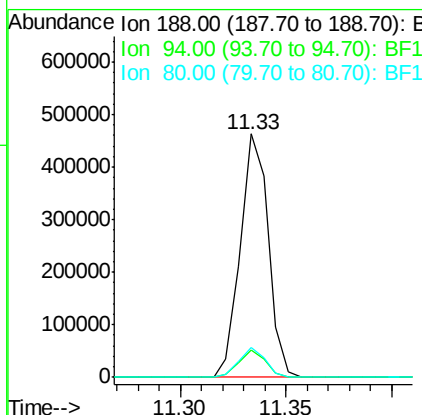
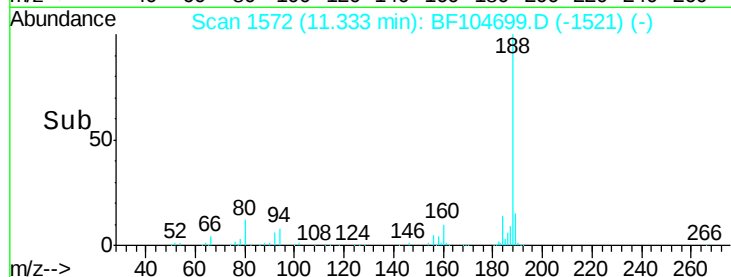
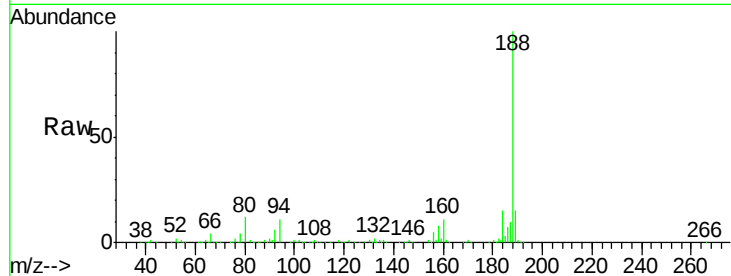
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	424847		
94	11.3		8.5	12.7
80	12.4		9.2	13.8

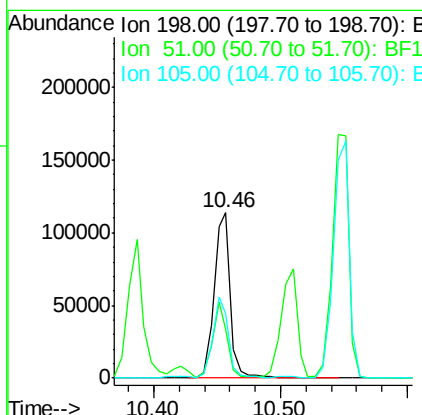
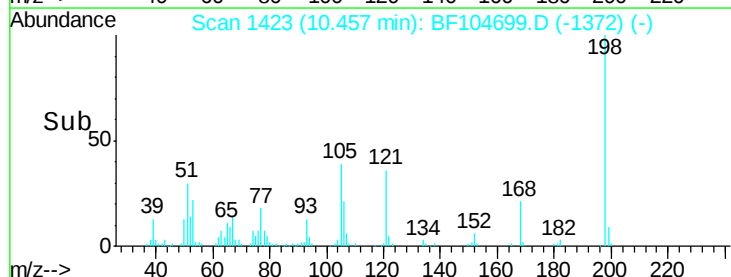
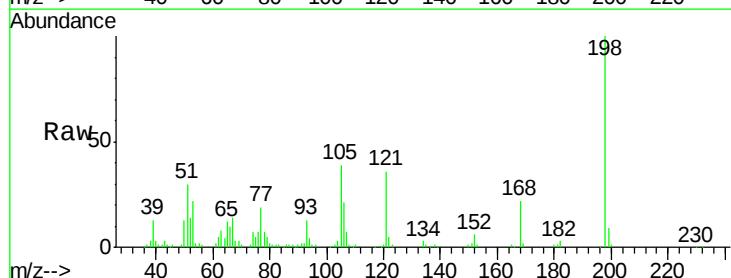
Manual Integrations
 APPROVED

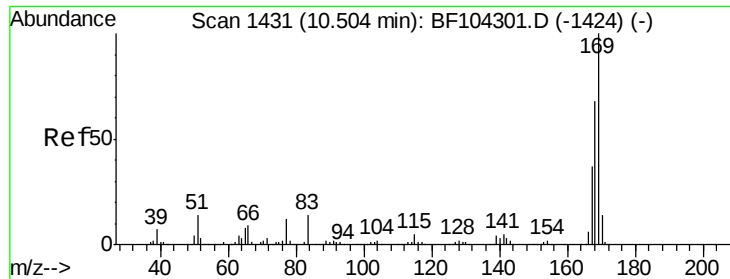
Sohil
 4/24/2018 3:48:20 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.555 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	103115		
51	29.8		37.7	77.7#
105	39.1		36.3	76.3





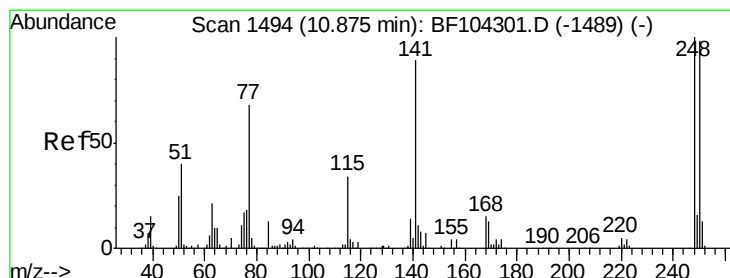
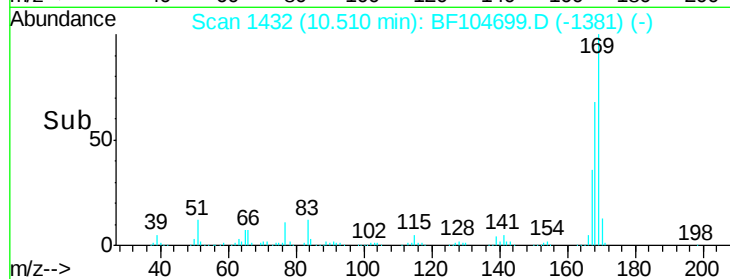
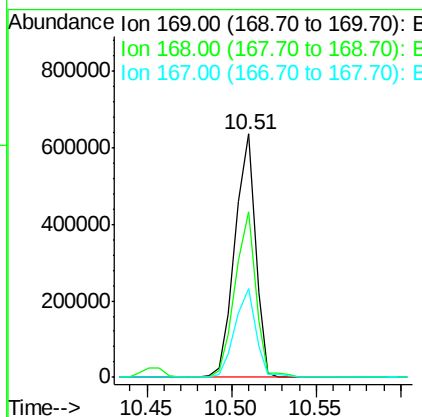
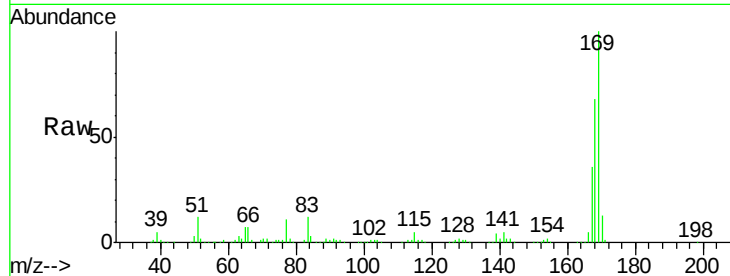
#65
 n-Nitrosodiphenylamine
 Concen: 36.589 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	538969
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	36.4	29.8	44.6

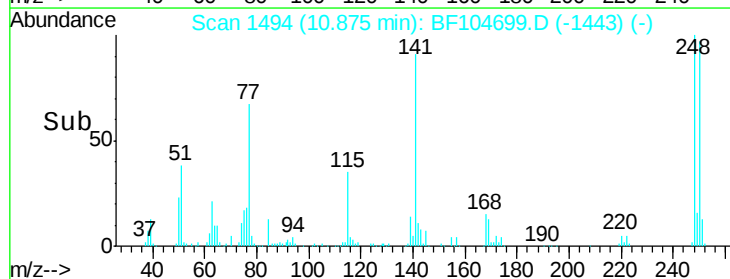
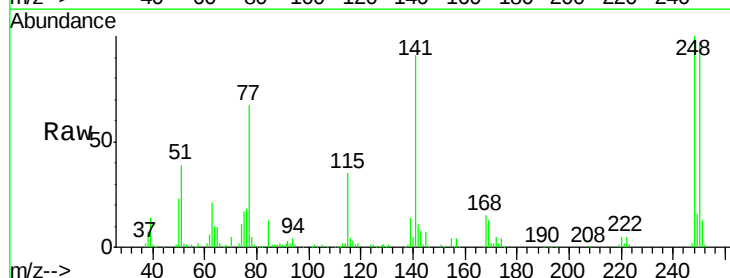
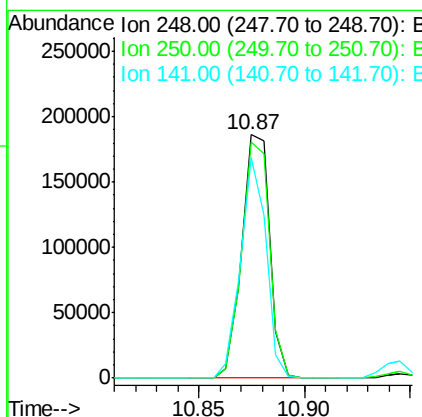
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 37.745 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion:	248	Resp:	170570
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.9	115.3
141	90.8	74.4	111.6





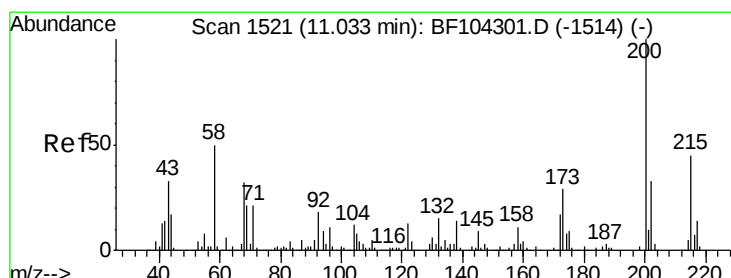
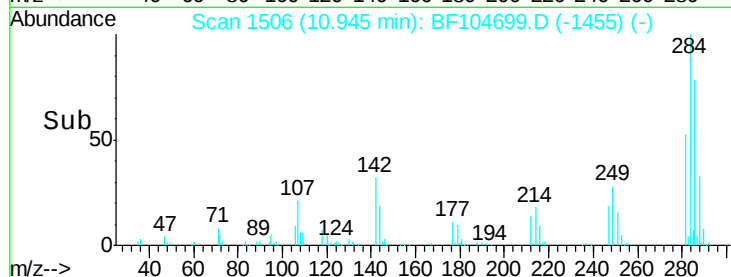
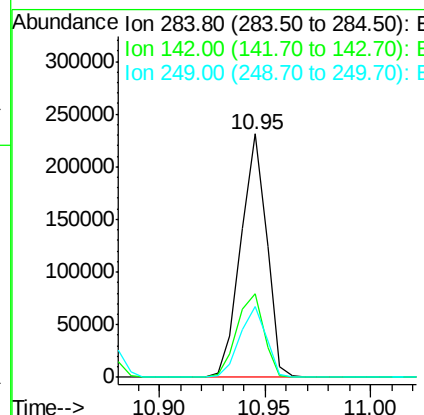
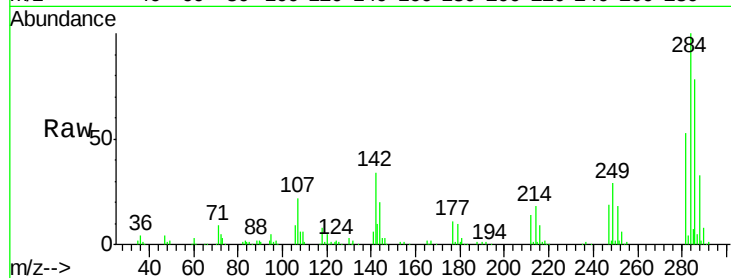
#67
Hexachlorobenzene
Concen: 38.280 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	194648		
142	34.1	34.6	52.0#	
249	29.1	24.8	37.2	

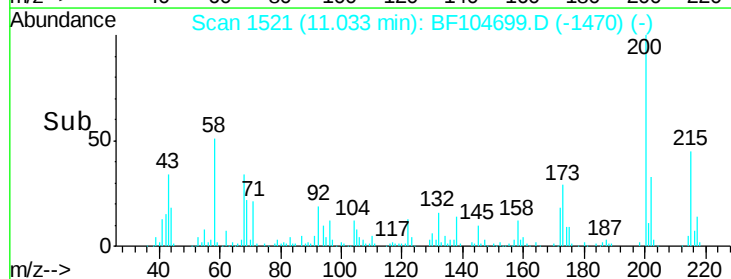
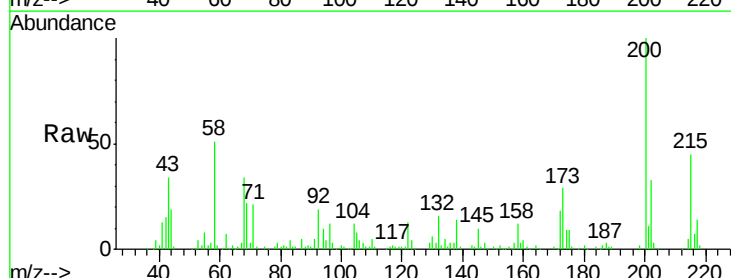
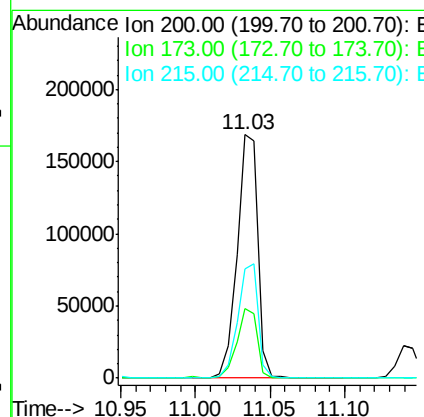
Manual Integrations
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#68
Atrazine
Concen: 37.179 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165310		
173	28.6	8.6	48.6	
215	44.6	25.1	65.1	





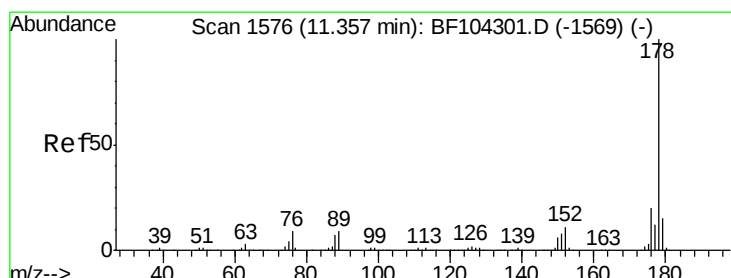
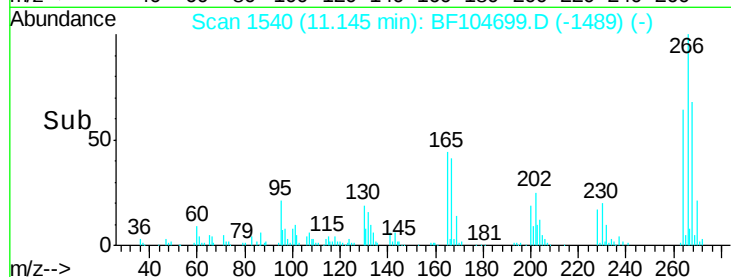
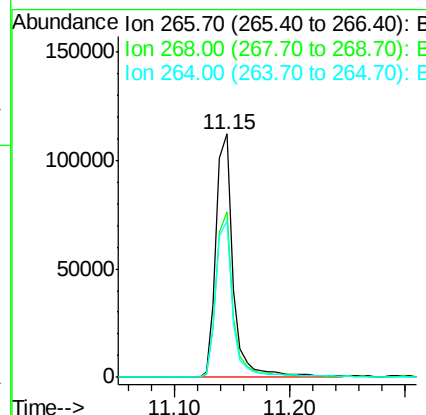
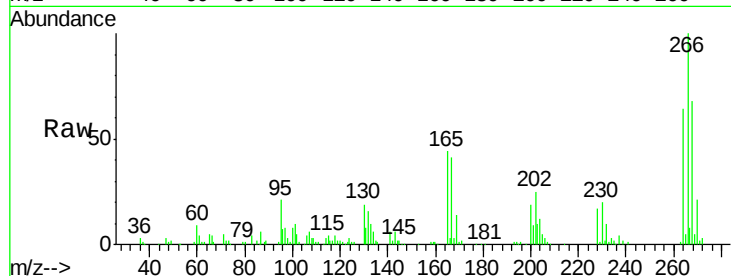
#69
 Pentachlorophenol
 Concen: 37.323 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	64.4	49.5	74.3

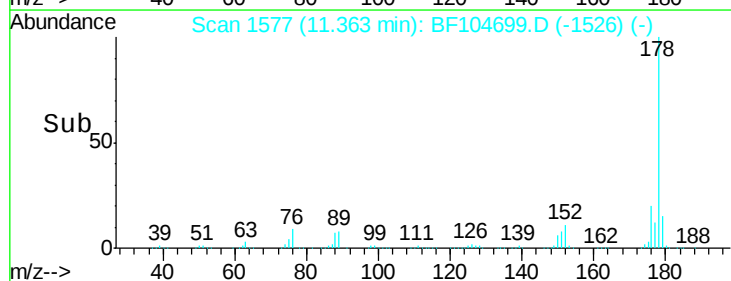
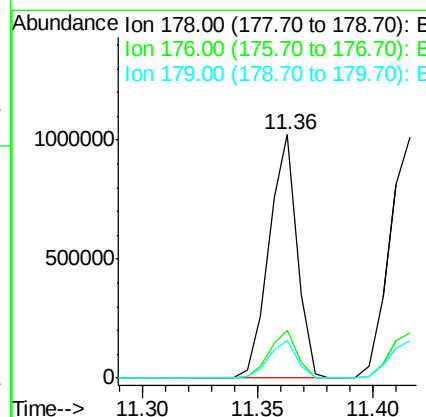
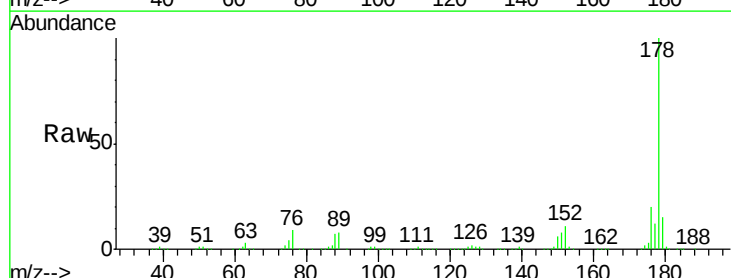
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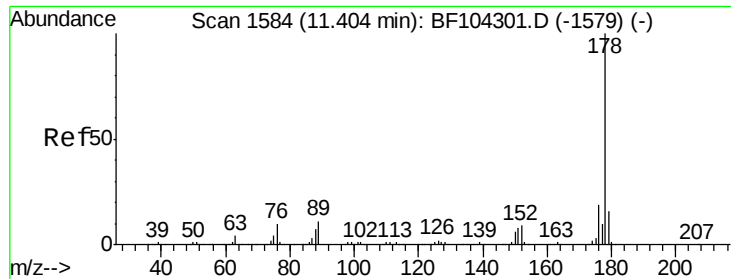
Sohil
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#70
 Phenanthrene
 Concen: 36.558 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6





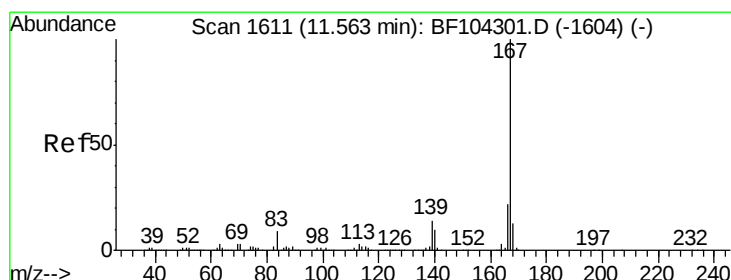
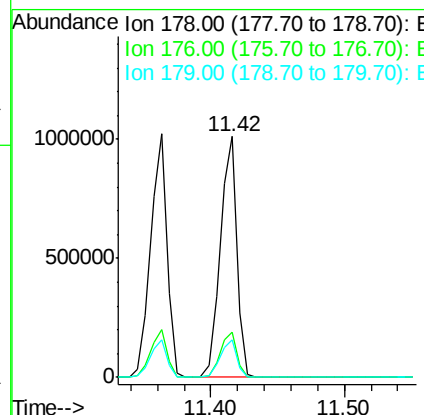
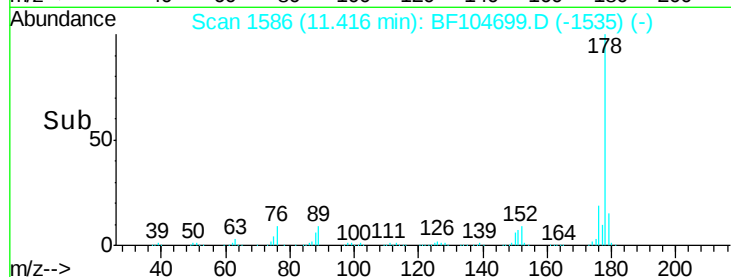
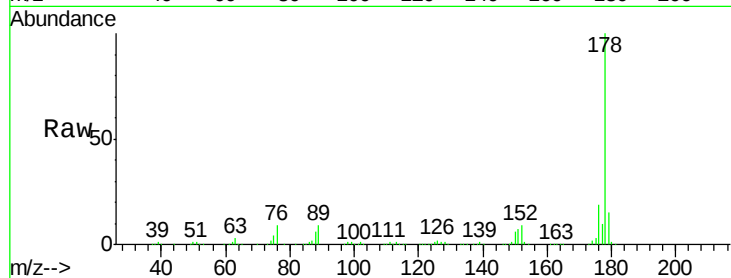
#71
 Anthracene
 Concen: 36.886 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

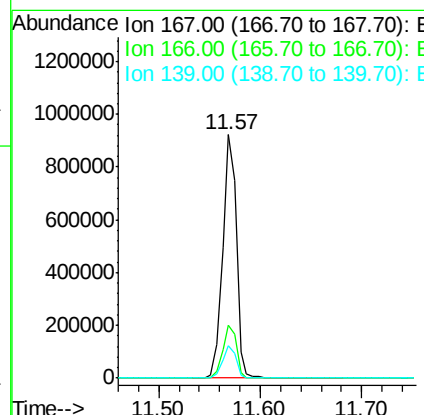
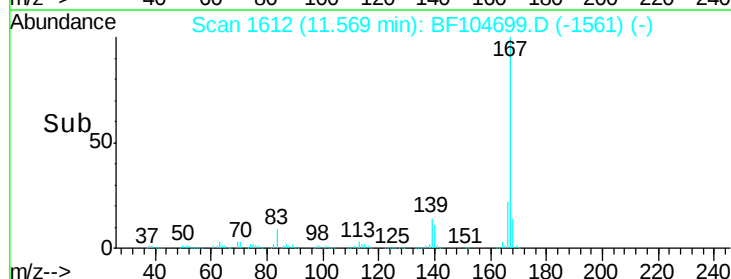
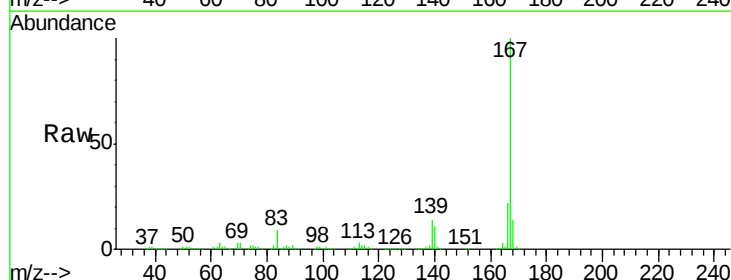
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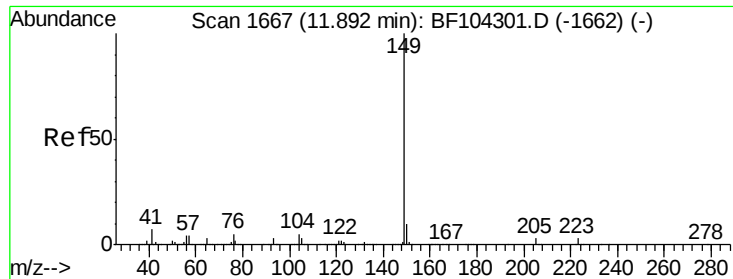
Sohil
 4/24/2018 3:48:20 PM



#72
 Carbazole
 Concen: 36.799 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104699.D
 Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.022 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1034107

Ion Ratio Lower Upper

149 100

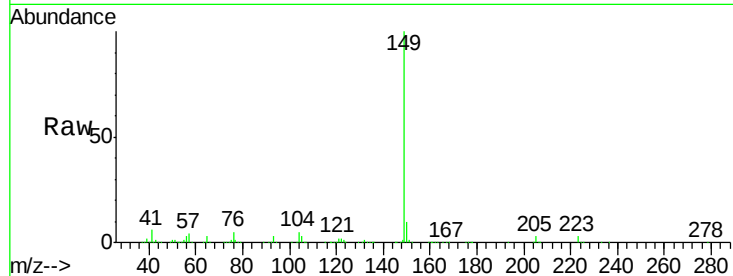
150 9.5 7.8 11.6

104 4.9 3.8 5.8

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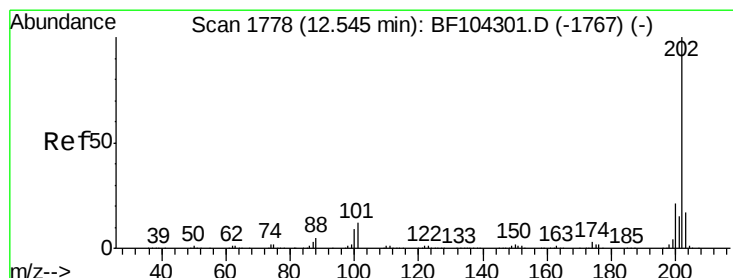
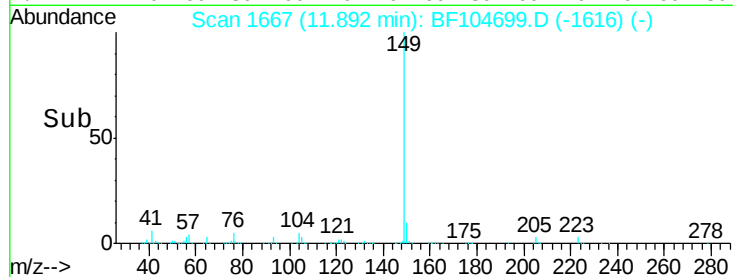
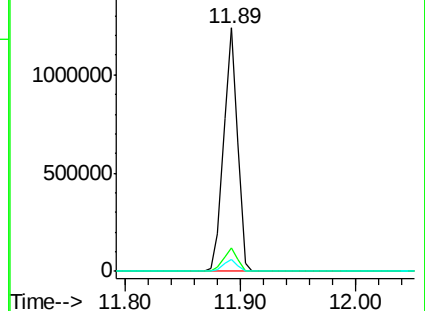
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.353 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

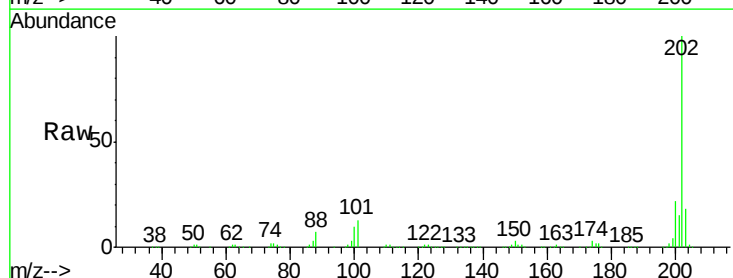
Tgt Ion:202 Resp: 898628

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

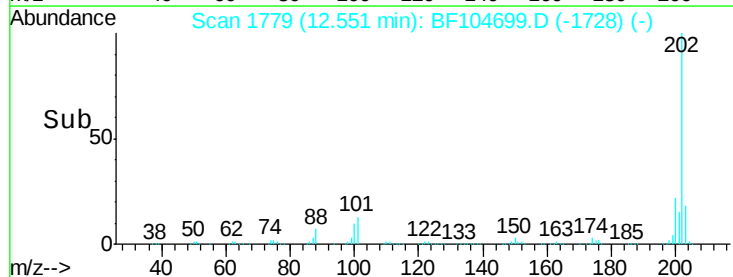
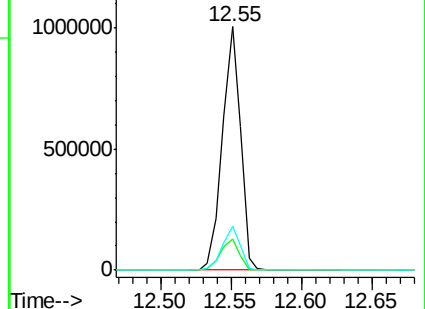
203 17.9 0.0 38.1

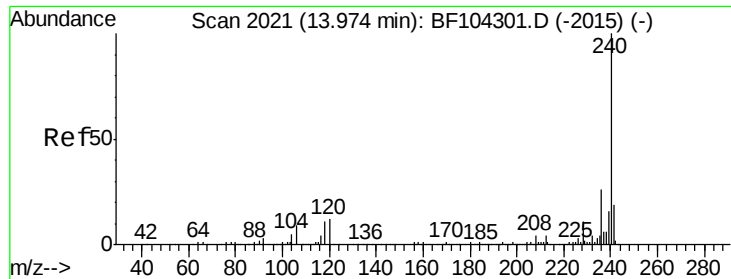


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

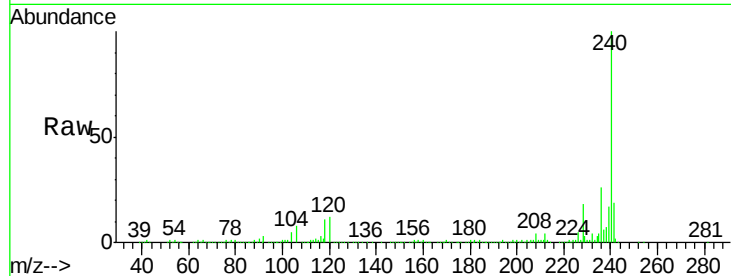
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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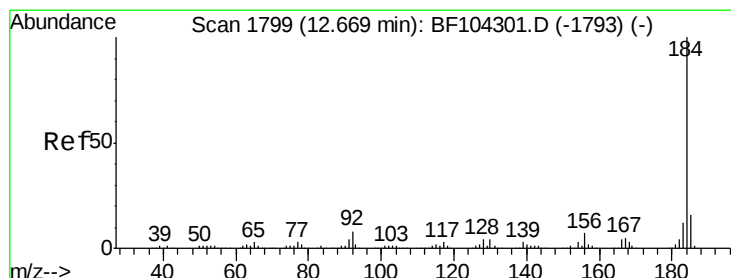
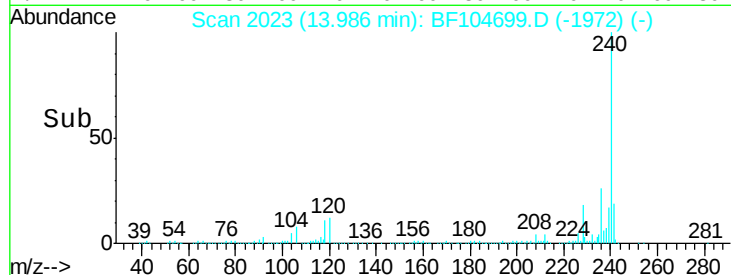
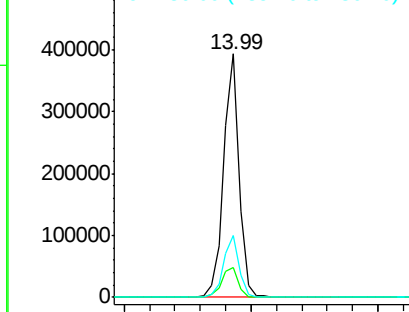
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.122 ng m

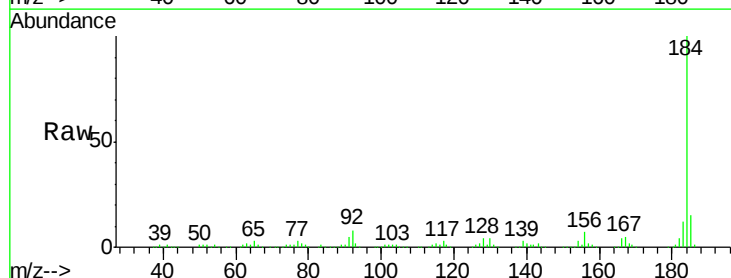
RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

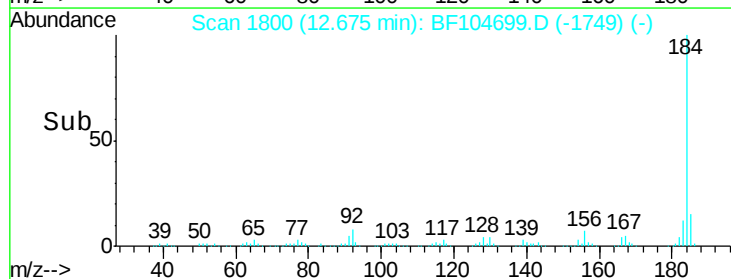
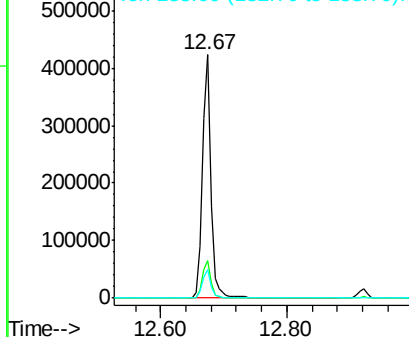
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.7	9.3	13.9

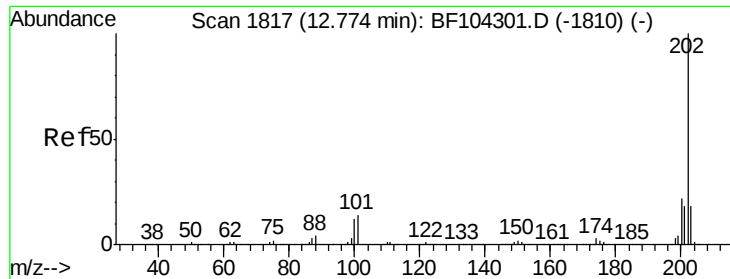


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





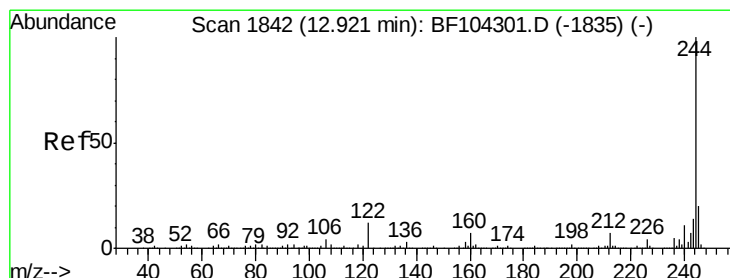
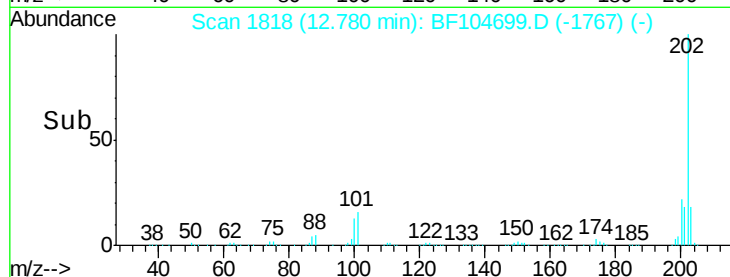
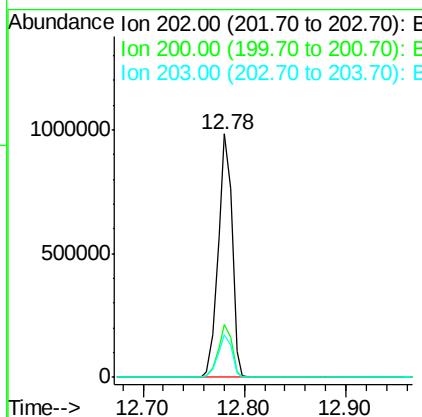
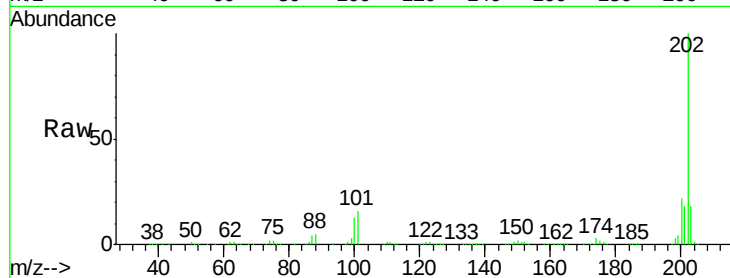
#77
Pvrene
Concen: 37.764 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	933765		
200	21.7		17.4	26.2
203	17.7		14.3	21.5

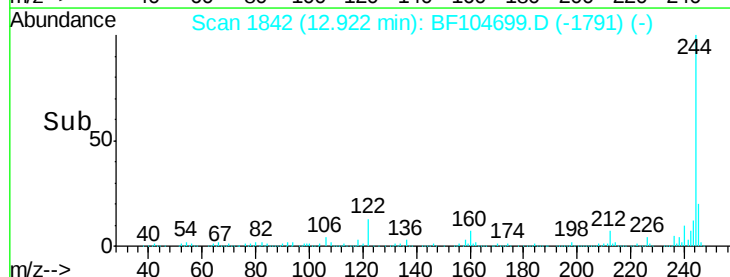
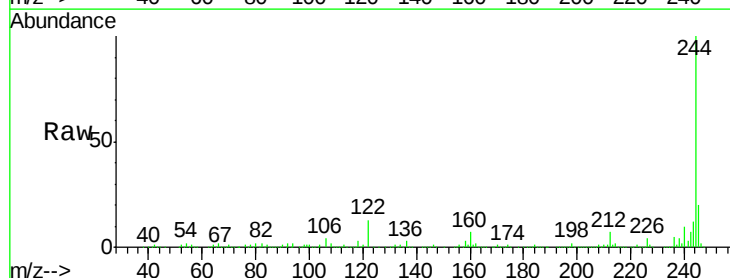
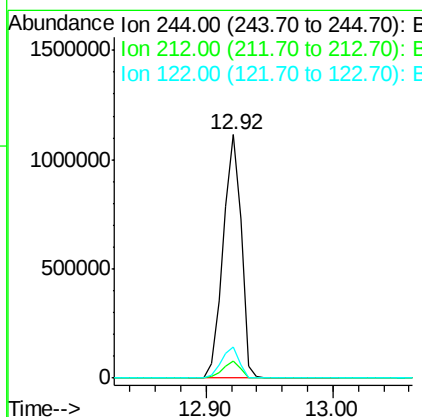
Manual Integrations
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#78
Terphenyl-d14
Concen: 75.470 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1104266		
212	7.1		5.4	8.0
122	12.6		11.0	16.4





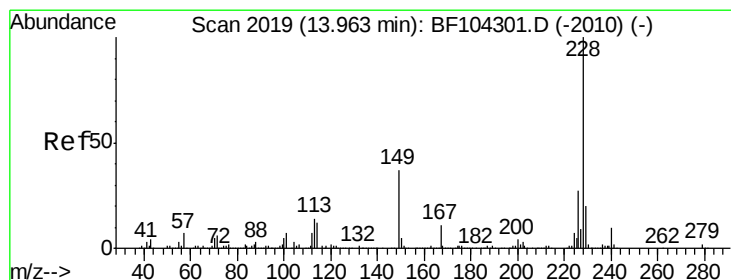
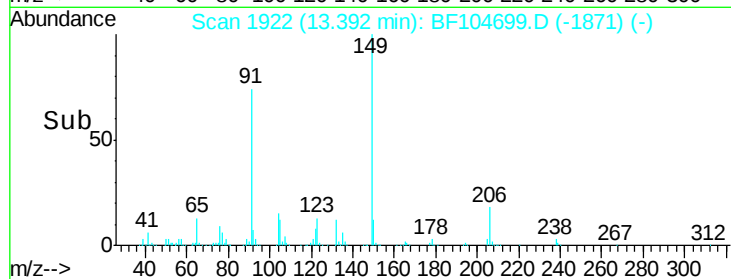
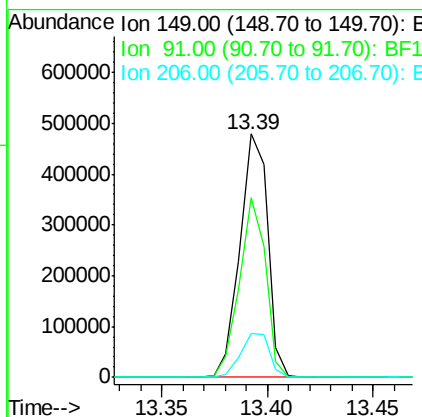
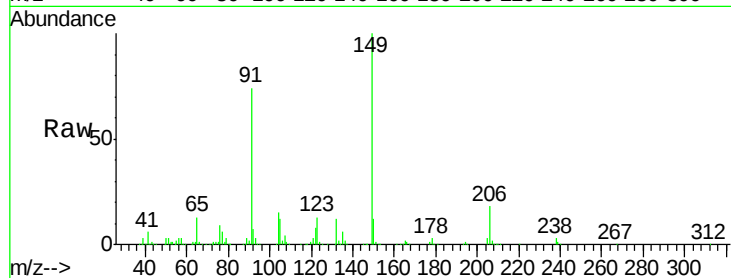
#79
Butylbenzylphthalate
Concen: 37.469 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.8	85.2
206	17.8	14.1	21.1

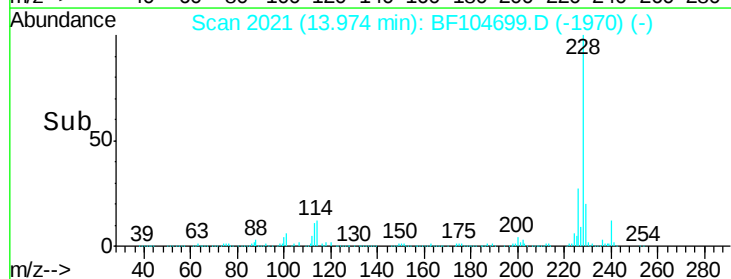
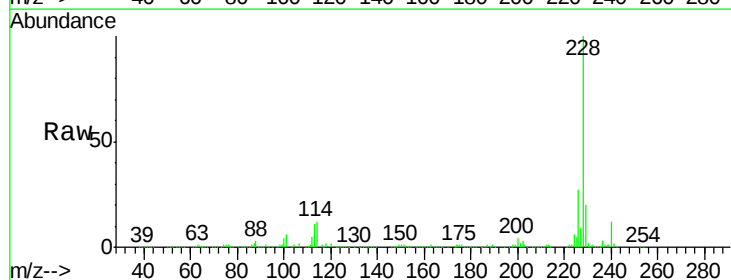
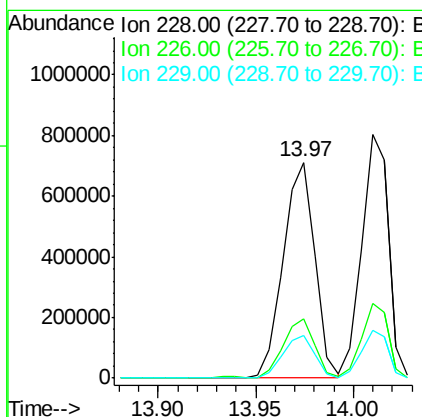
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 39.990 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.6	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 37.907 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

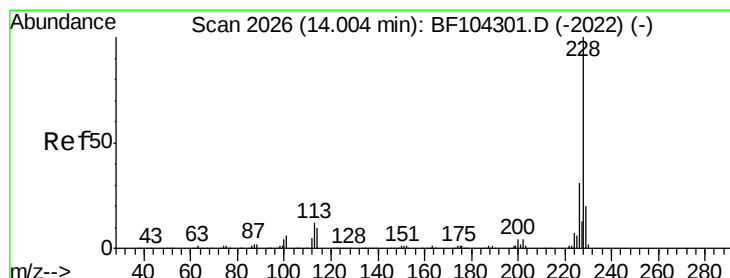
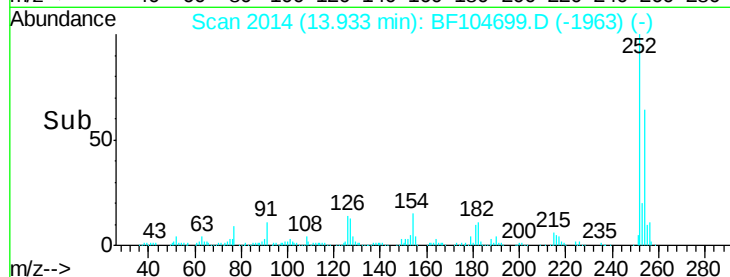
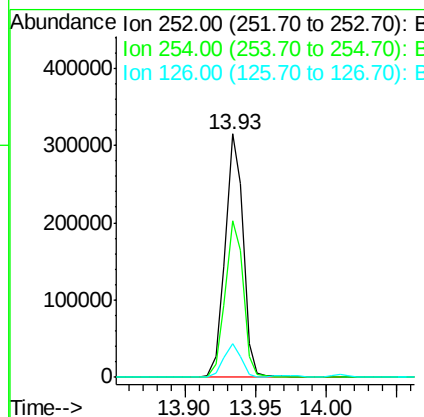
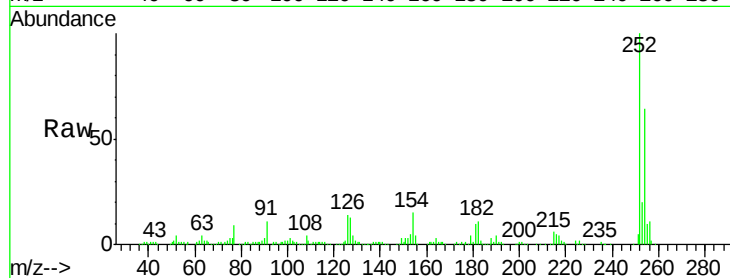
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	281667
Ion Ratio		Lower	Upper
252	100		
254	64.3	50.4	75.6
126	14.0	11.3	16.9

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#82

Chrysene

Concen: 37.328 ng

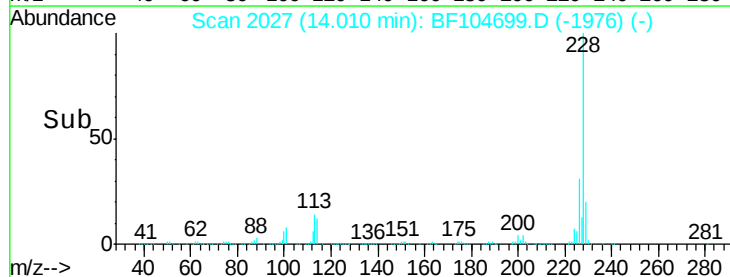
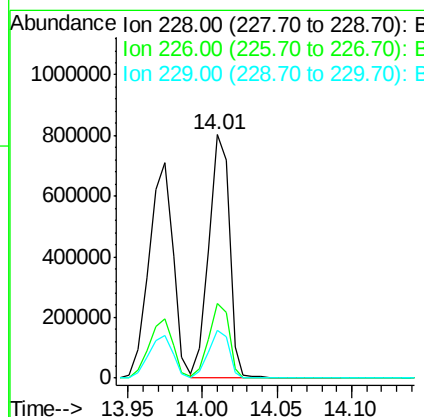
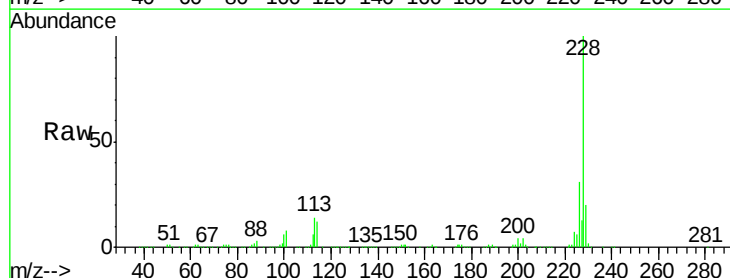
RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	228	Resp:	764090
Ion Ratio		Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.675 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

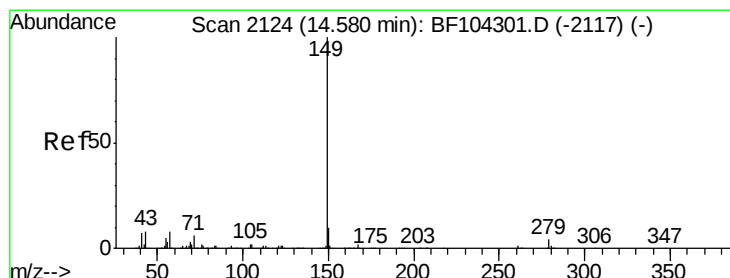
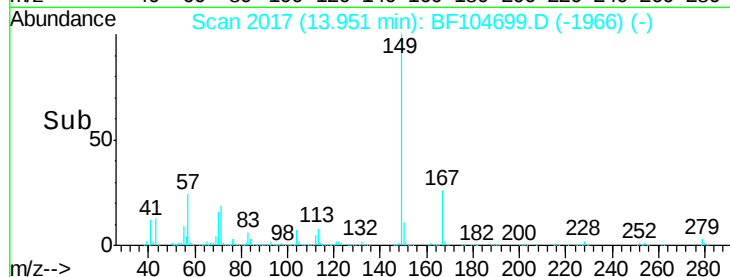
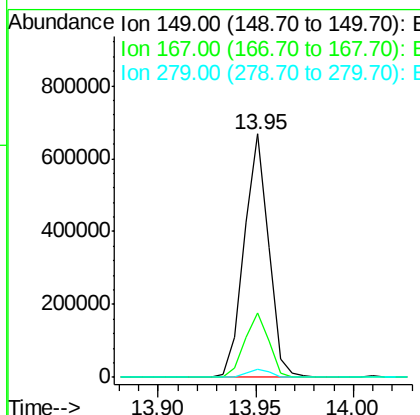
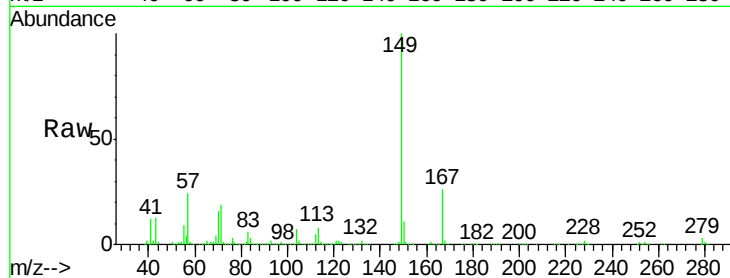
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	579474
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 35.117 ng

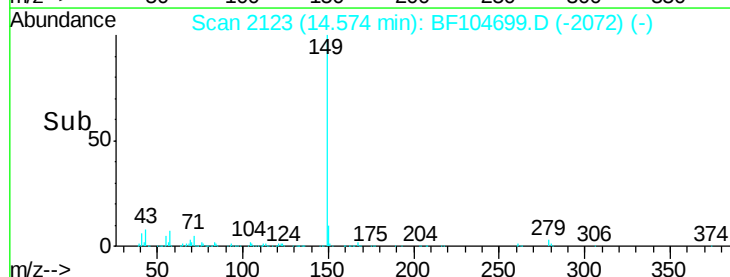
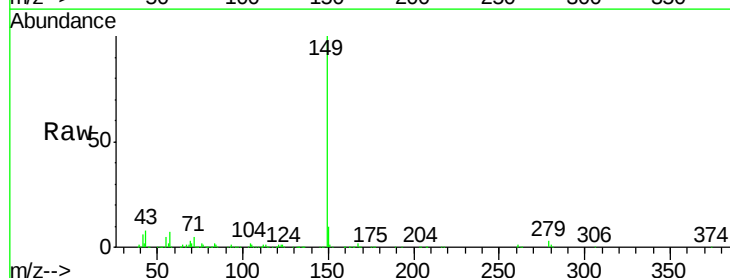
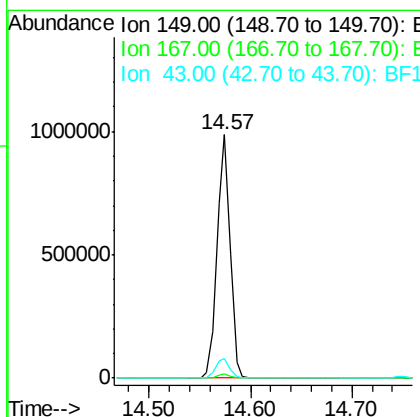
RT: 14.57 min Scan# 2123

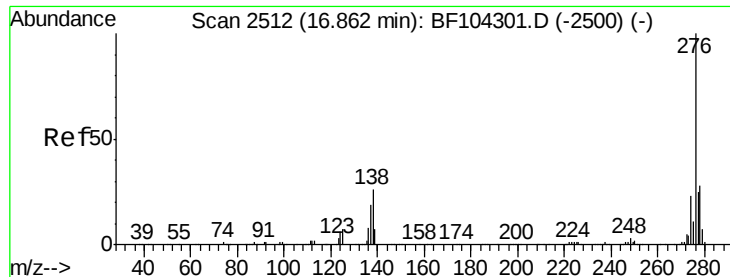
Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Tgt Ion:	149	Resp:	879195
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#





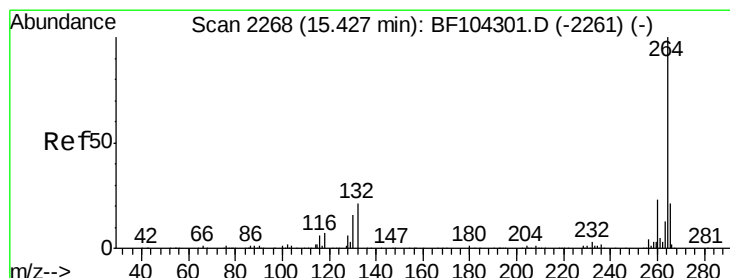
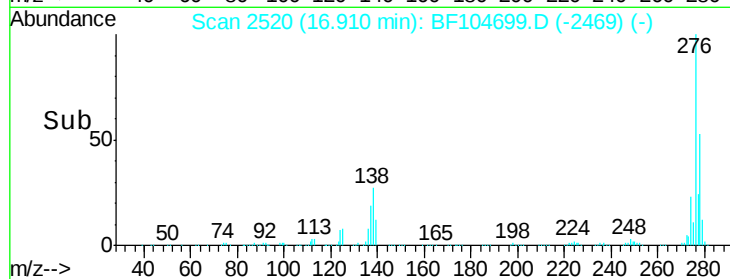
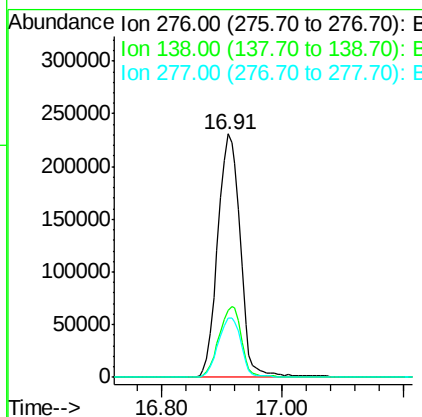
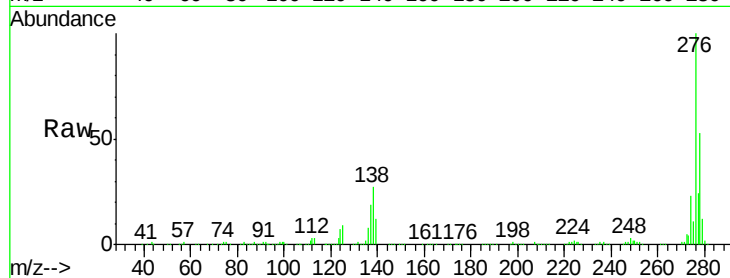
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.614 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	25.1	20.1	30.1

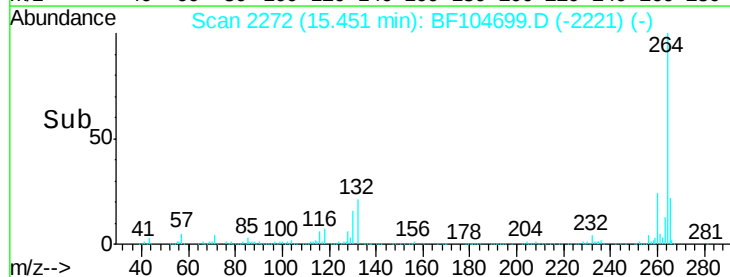
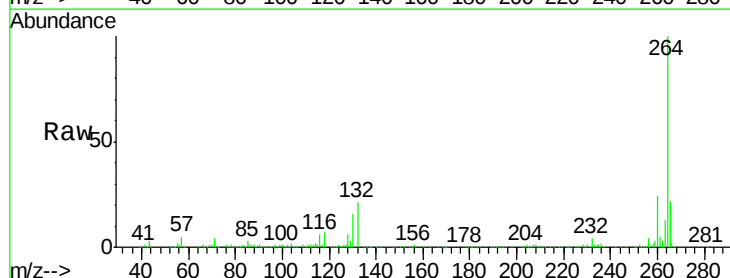
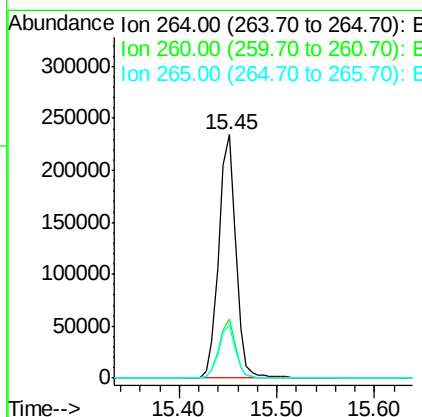
Manual Integrations
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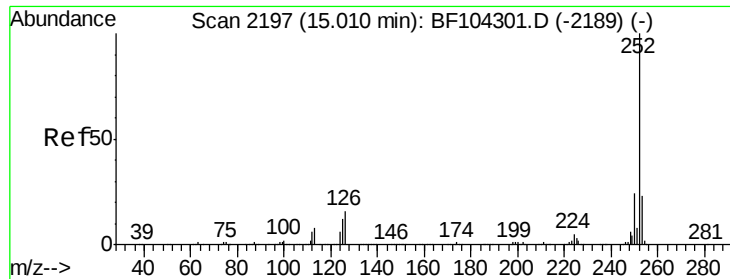
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3





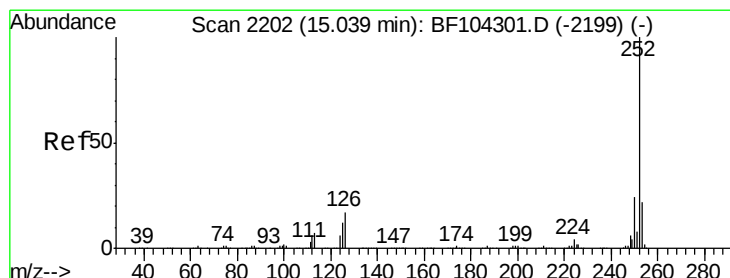
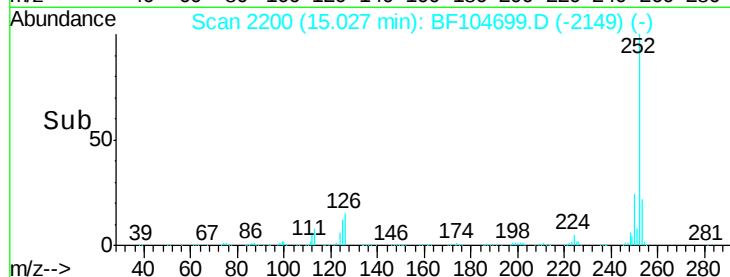
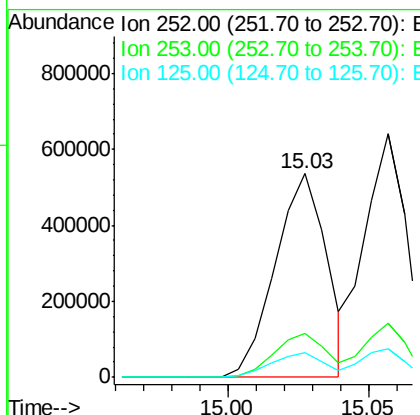
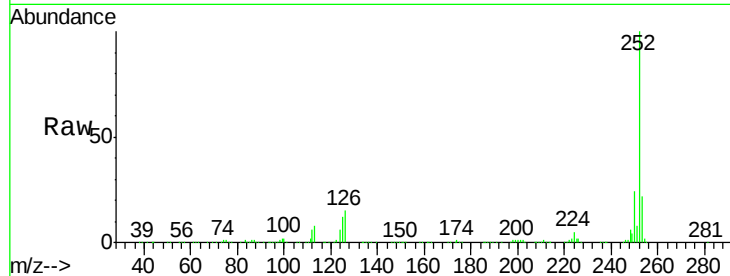
#87
Benzo(b)fluoranthene
Concen: 37.222 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.3	9.0	13.6

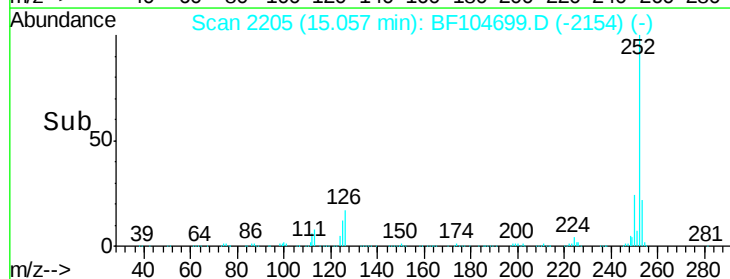
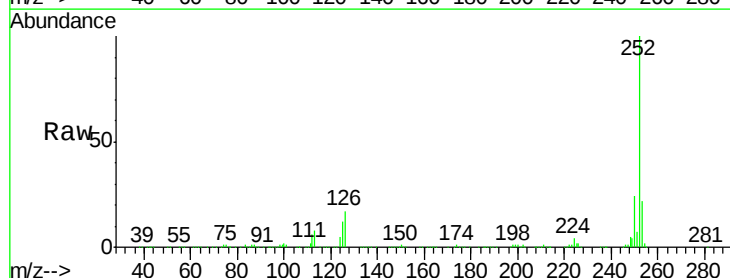
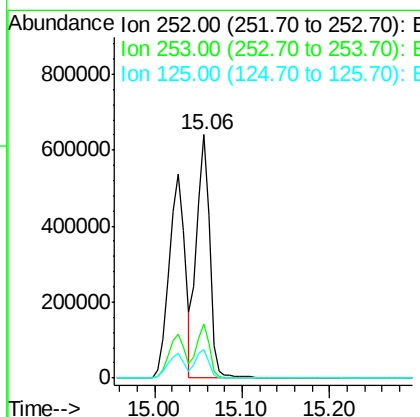
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#88
Benzo(k)fluoranthene
Concen: 39.425 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.8	10.2	15.2





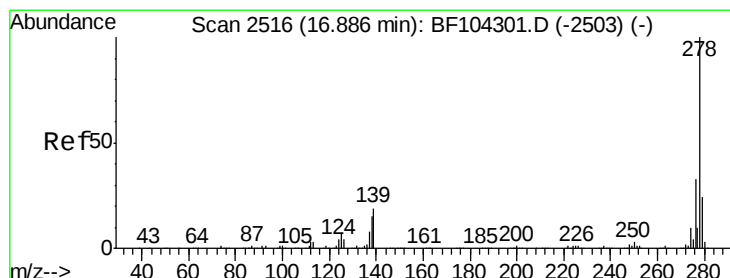
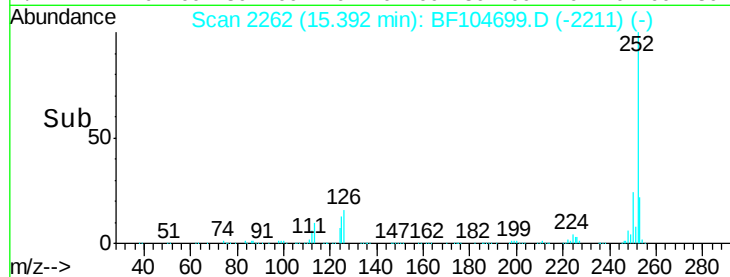
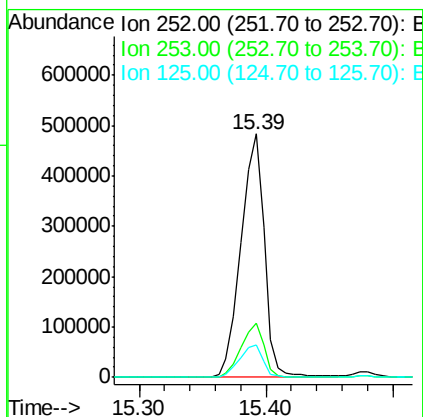
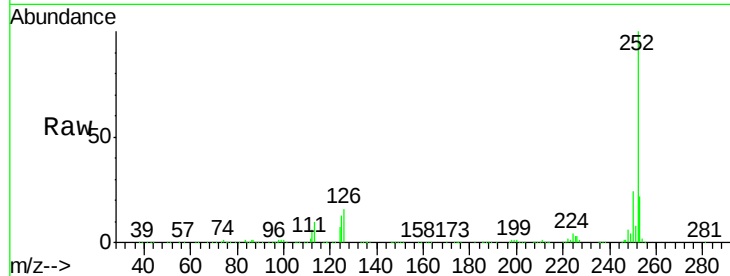
#89
Benzo(a)pyrene
Concen: 38.129 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.3	9.8	14.6

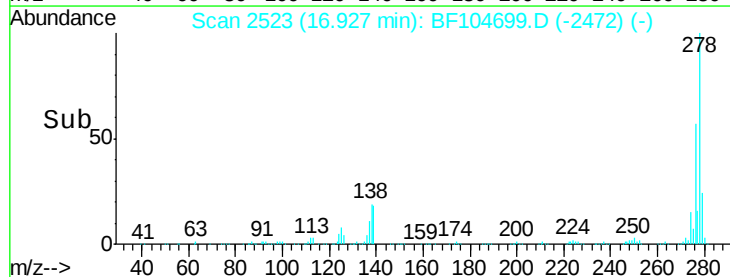
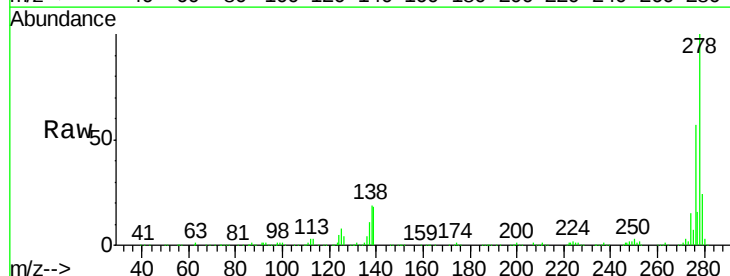
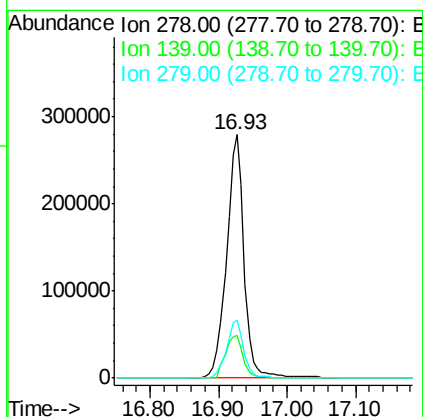
Manual Integrations
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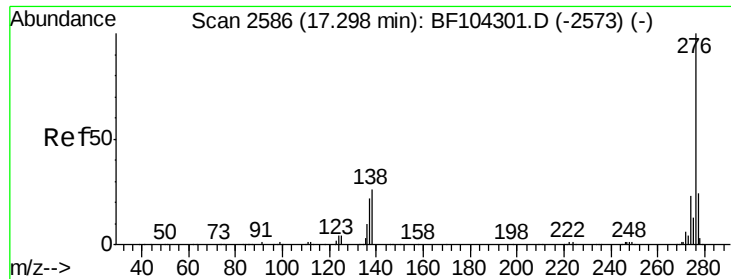
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#90
Dibenzo(a,h)anthracene
Concen: 37.169 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF104699.D
Acq: 23 Apr 2018 10:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.386 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF104699.D

Acq: 23 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	484793
Ion Ratio	Lower	Upper	
276	100		
277	22.8	17.9	26.9
138	26.0	21.8	32.8

Manual Integrations
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