

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104725.D
 Acq On : 23 Apr 2018 23:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/24/2018 3:49:08 PM

Quant Time: Apr 24 02:08:18 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	6.81	152	125460	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	519607	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	221570	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	361694	20.00	ng	0.00
75) Chrysene-d12	13.99	240	222428	20.00	ng	0.00
86) Perylene-d12	15.46	264	176830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	584785	71.27	ng	0.00
7) Phenol-d6	6.46	99	721516	71.57	ng	0.01
23) Nitrobenzene-d5	7.38	82	651322	81.85	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	152345	66.28	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1108152	79.01	ng	0.00
78) Terphenyl-d14	12.93	244	895888	91.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	130420	34.113	ng	89
3) Pyridine	3.22	79	367236	34.164	ng	# 87
4) n-Nitrosodimethylamine	3.18	42	121780	32.410	ng	# 79
6) Aniline	6.47	93	491142	35.066	ng	# 73
8) 2-Chlorophenol	6.60	128	324278	37.445	ng	96
9) Benzaldehyde	6.36	77	190385	36.171	ng	96
10) Phenol	6.47	94	391483	36.599	ng	# 70
11) bis(2-Chloroethyl)ether	6.55	93	320682	37.568	ng	97
12) 1,3-Dichlorobenzene	6.75	146	366801	37.387	ng	99
13) 1,4-Dichlorobenzene	6.83	146	370029	37.836	ng	98
14) 1,2-Dichlorobenzene	6.98	146	347851	38.381	ng	99
15) Benzyl Alcohol	6.96	79	257383	33.614	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	387548	33.807	ng	71
17) 2-Methylphenol	7.07	107	279055	37.069	ng	# 91
18) Hexachloroethane	7.32	117	89990	25.808	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	223349	33.904	ng	93
20) 3+4-Methylphenols	7.23	107	336982	36.093	ng	# 78
22) Acetophenone	7.22	105	474486	37.091	ng	99
24) Nitrobenzene	7.40	77	342836	39.023	ng	99
25) Isophorone	7.63	82	598976	35.596	ng	99
26) 2-Nitrophenol	7.71	139	98992	27.677	ng	95
27) 2,4-Dimethylphenol	7.75	122	257821	34.717	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	381039	37.036	ng	99
29) 2,4-Dichlorophenol	7.96	162	255421	36.047	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	294420	37.861	ng	98
31) Naphthalene	8.12	128	950151	36.723	ng	99
32) Benzoic acid	7.85	122	90751m	15.316	ng	
33) 4-Chloroaniline	8.17	127	410999	37.078	ng	98
34) Hexachlorobutadiene	8.23	225	162501	38.151	ng	99
35) Caprolactam	8.55	113	85612	34.634	ng	# 82
36) 4-Chloro-3-methylphenol	8.66	107	270642	35.621	ng	99
37) 2-Methylnaphthalene	8.81	142	609704	36.430	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	264914	41.767	ng	99
40) Hexachlorocyclopentadiene	8.95	237	12007	3.381	ng	92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
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 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

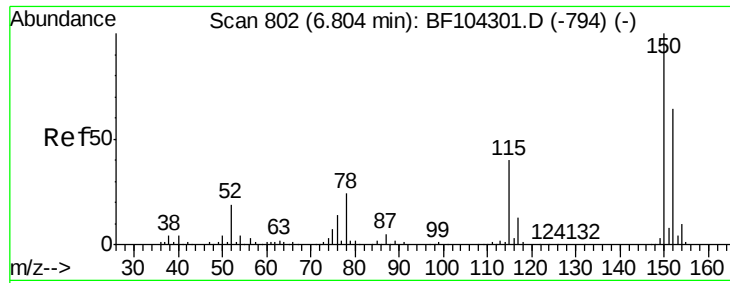
Manual Integrations
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 4/24/2018 3:49:08 PM

Quant Time: Apr 24 02:08:18 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)
42) 2,4,6-Trichlorophenol	9.09	196	159563	36.240	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	178558	36.240	ng	96
45) 1,1'-Biphenyl	9.27	154	729270	39.180	ng	99
46) 2-Chloronaphthalene	9.30	162	569230	38.717	ng	99
47) 2-Nitroaniline	9.40	65	179838	49.462	ng	97
48) Acenaphthylene	9.72	152	848396	36.779	ng	100
49) Dimethylphthalate	9.57	163	712877	40.800	ng	100
50) 2,6-Dinitrotoluene	9.64	165	112820	34.895	ng	96
51) Acenaphthene	9.89	154	492342	34.982	ng	99
52) 3-Nitroaniline	9.82	138	179672	47.470	ng	97
53) 2,4-Dinitrophenol	9.93	184	1385	6.686	ng	# 20
54) Dibenzofuran	10.06	168	705213	35.955	ng	98
55) 4-Nitrophenol	9.99	139	66797	22.466	ng	95
56) 2,4-Dinitrotoluene	10.05	165	126261	29.772	ng	97
57) Fluorene	10.40	166	553507	38.771	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	112946	30.727	ng	94
59) Diethylphthalate	10.27	149	680584	39.111	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	264483	41.599	ng	95
61) 4-Nitroaniline	10.43	138	176314	47.641	ng	97
62) Azobenzene	10.55	77	546888	32.895	ng	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	4055	9.297	ng	92
65) n-Nitrosodiphenylamine	10.51	169	501191	39.965	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	157246	40.872	ng	95
67) Hexachlorobenzene	10.95	284	172457	39.838	ng	92
68) Atrazine	11.04	200	132240	34.934	ng	99
69) Pentachlorophenol	11.15	266	92678	34.605	ng	96
70) Phenanthrene	11.37	178	740973	36.787	ng	98
71) Anthracene	11.42	178	752934	36.773	ng	98
72) Carbazole	11.57	167	712431	35.608	ng	100
73) Di-n-butylphthalate	11.90	149	978419	40.033	ng	99
74) Fluoranthene	12.56	202	703535	33.430	ng	99
76) Benzidine	12.68	184	311218	41.801	ng	98
77) Pyrene	12.79	202	707737	42.927	ng	99
79) Butylbenzylphthalate	13.40	149	358241	46.122	ng	97
80) Benzo(a)anthracene	13.98	228	528571	39.778	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	197461	39.855	ng	97
82) Chrysene	14.02	228	508769	37.275	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	502792	50.326	ng	99
84) Di-n-octyl phthalate	14.57	149	731142	43.798	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.93	276	389478	33.591	ng	98
87) Benzo(b)fluoranthene	15.03	252	414125	37.080	ng	98
88) Benzo(k)fluoranthene	15.06	252	424699	40.279	ng	99
89) Benzo(a)pyrene	15.40	252	376444	37.671	ng	99
90) Dibenzo(a,h)anthracene	16.94	278	333620	40.650	ng	98
91) Benzo(g,h,i)perylene	17.37	276	299663	37.687	ng	96

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



#1

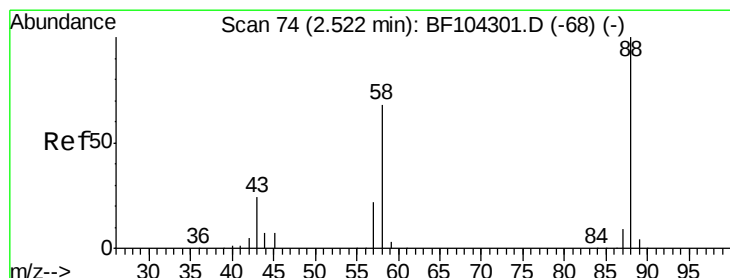
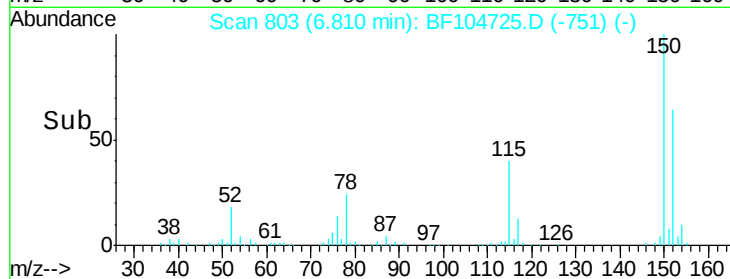
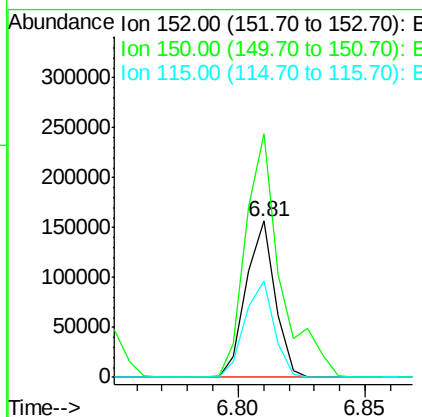
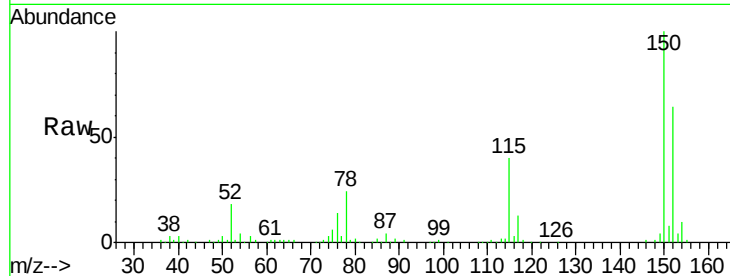
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	62.0	50.1	75.1

Manual Integrations
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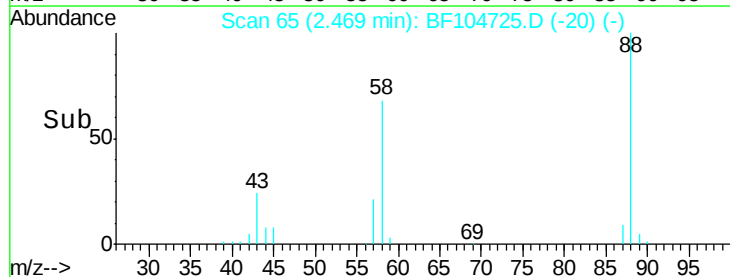
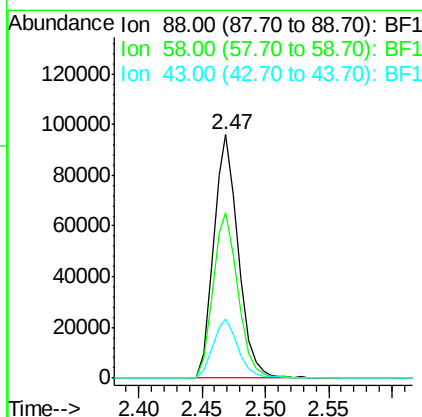
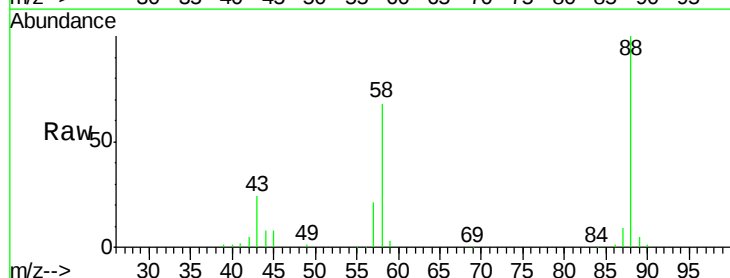
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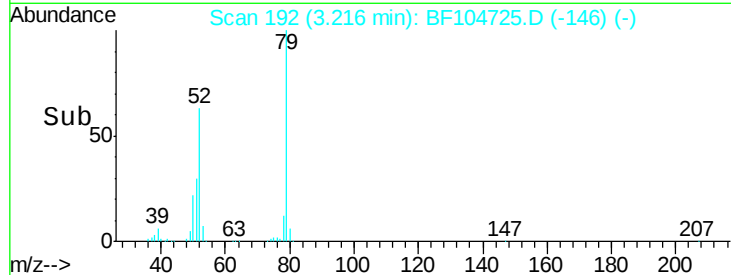
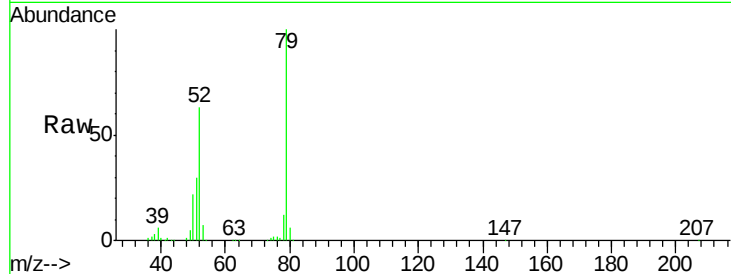
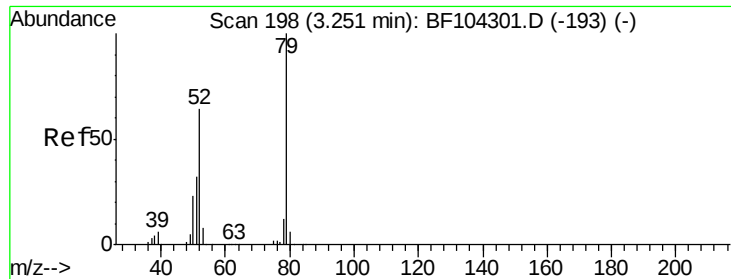


#2

1,4-Dioxane
Concen: 34.113 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	24.9	24.6	37.0





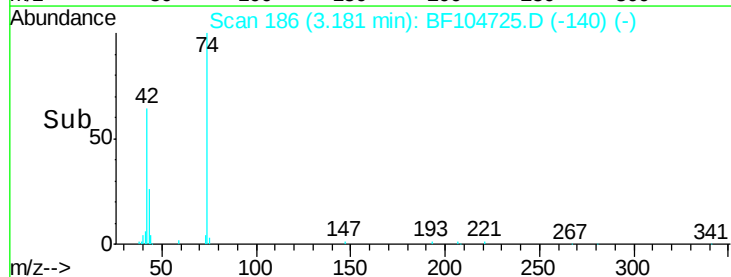
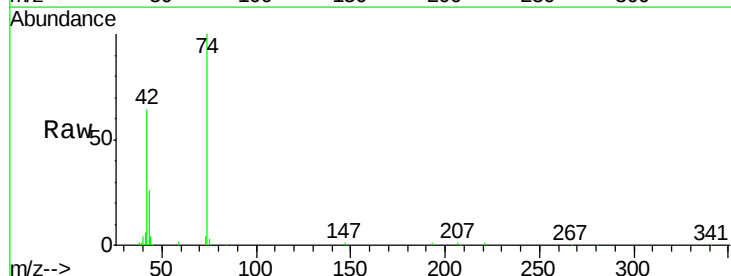
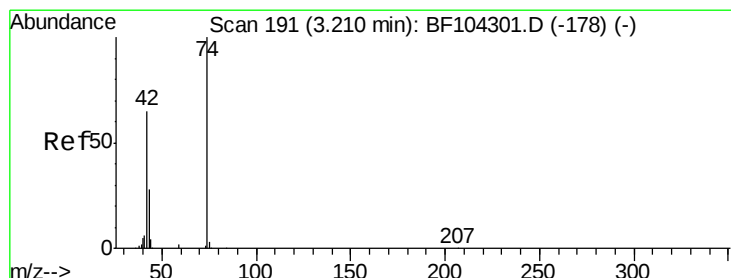
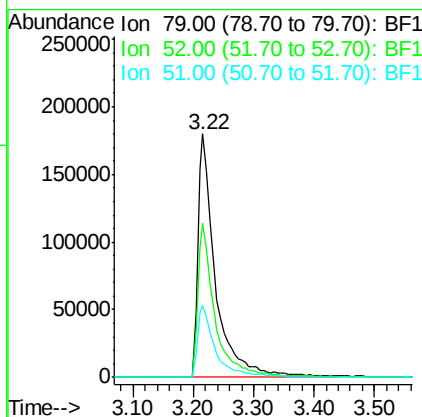
#3
 Pvridine
 Concen: 34.164 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.03 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.1	59.8	89.6
51	29.8	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

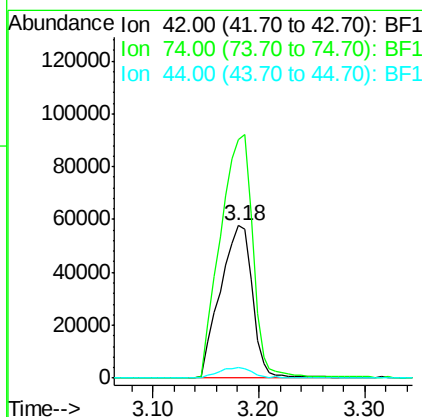
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 32.410 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.03 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.3	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 71.271 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

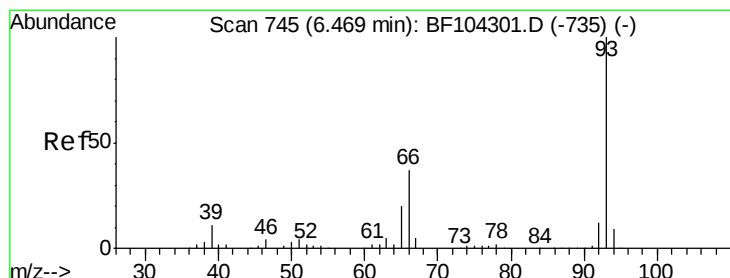
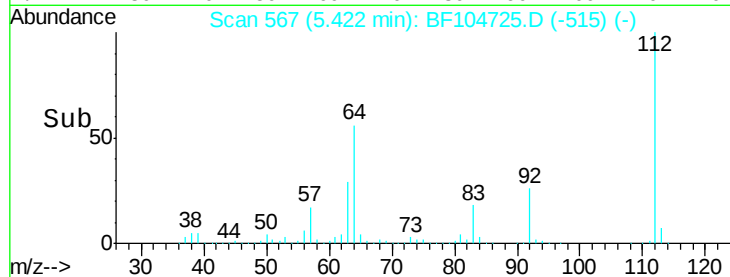
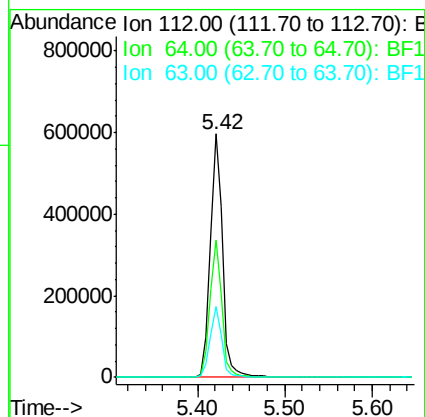
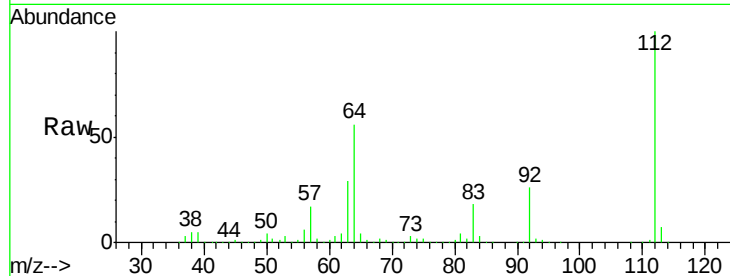
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	584785
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.066 ng

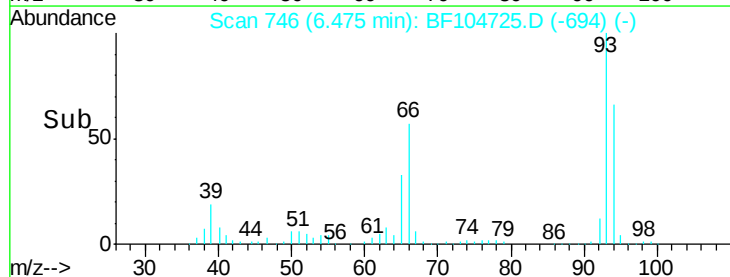
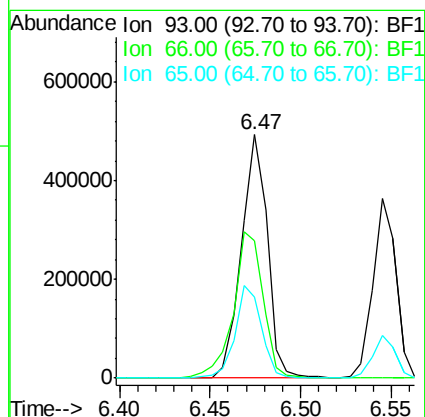
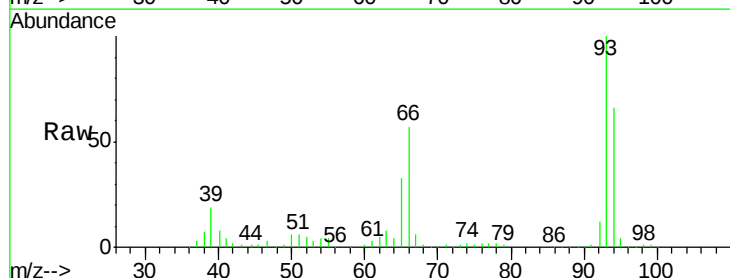
RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	93	Resp:	491142
Ion Ratio	Lower	Upper	
93	100		
66	56.6	32.2	48.2#
65	33.0	16.4	24.6#





#7

Phenol-d6

Concen: 71.569 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

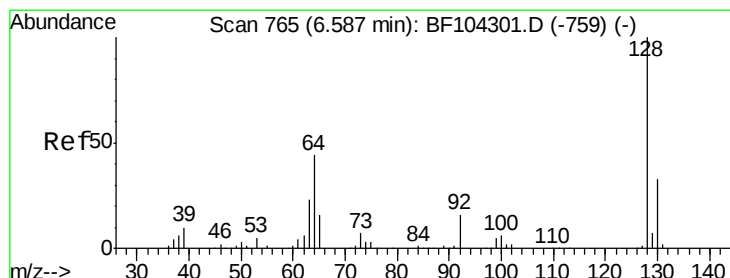
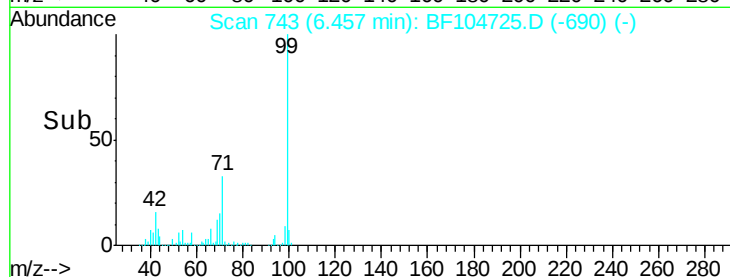
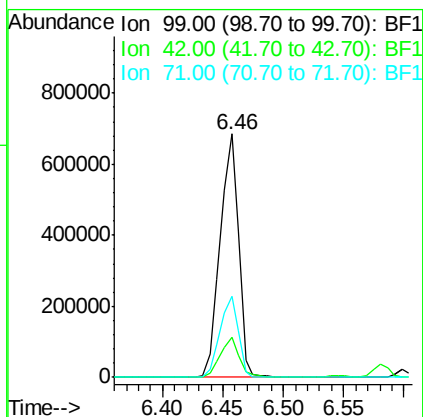
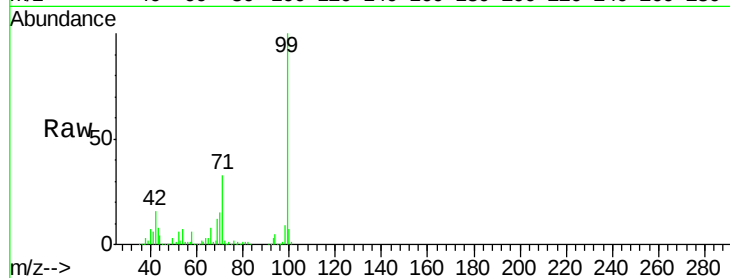
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	721516
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.5	21.7
71	33.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.445 ng

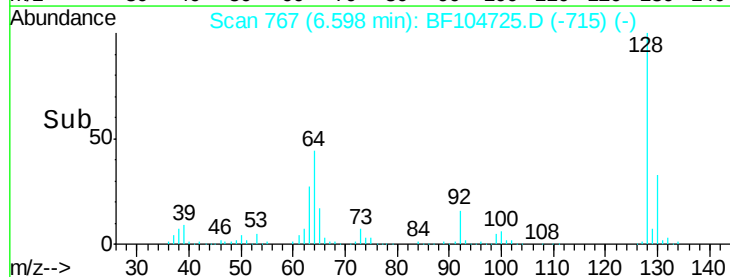
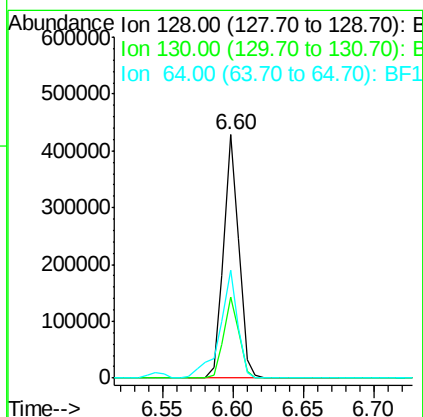
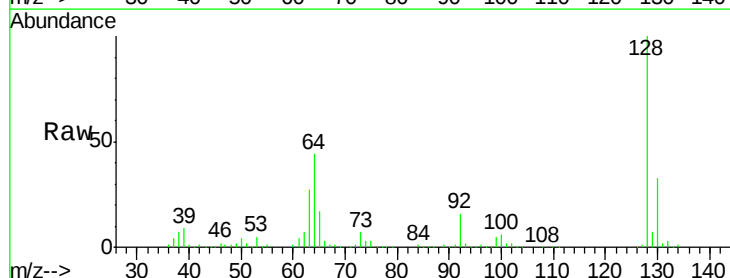
RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	128	Resp:	324278
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	44.4	29.4	69.4





#9

Benzaldehyde

Concen: 36.171 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

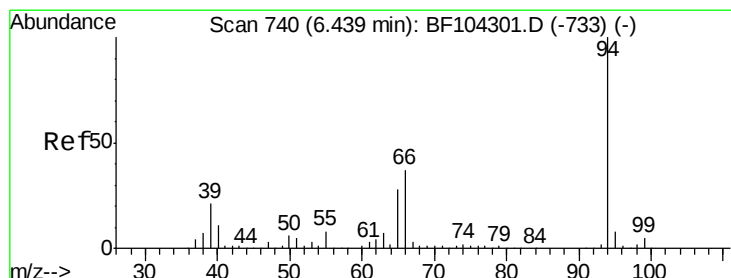
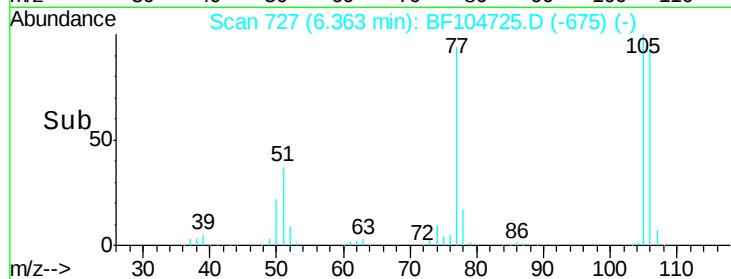
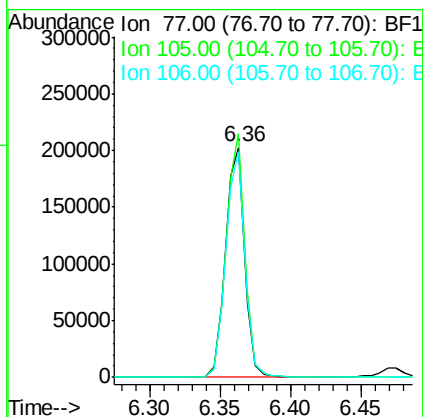
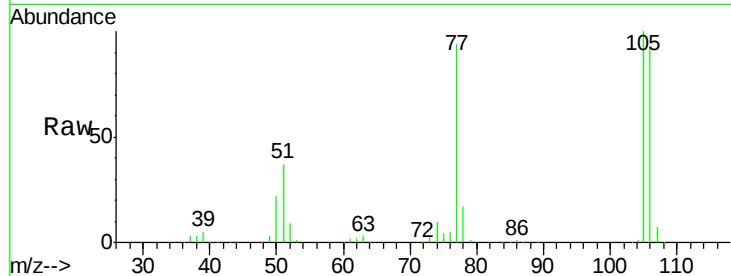
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	190385
Ion	Ratio	Lower	Upper
77	100		
105	105.8	81.1	121.1
106	98.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.599 ng

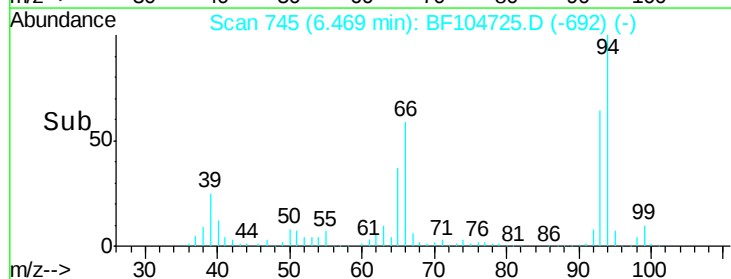
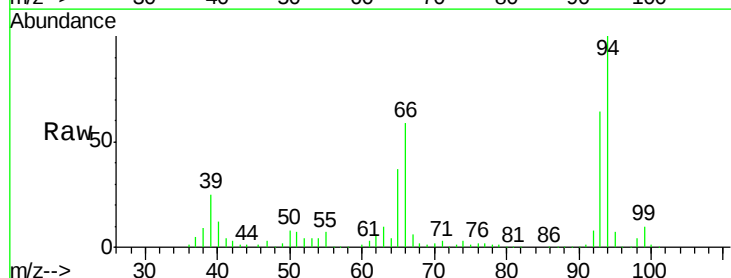
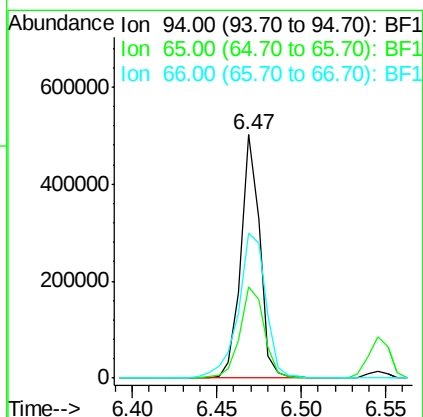
RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	94	Resp:	391483
Ion	Ratio	Lower	Upper
94	100		
65	37.5	7.9	47.9
66	59.3	16.2	56.2





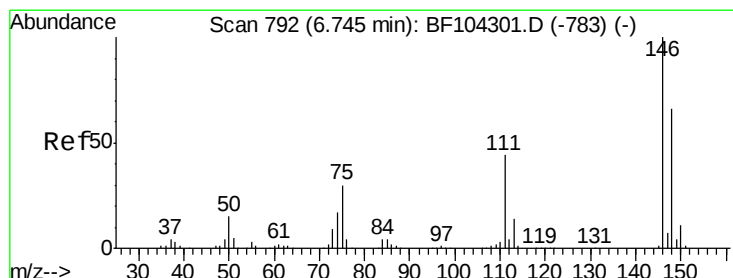
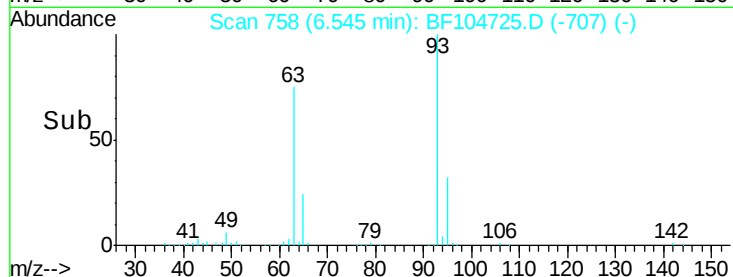
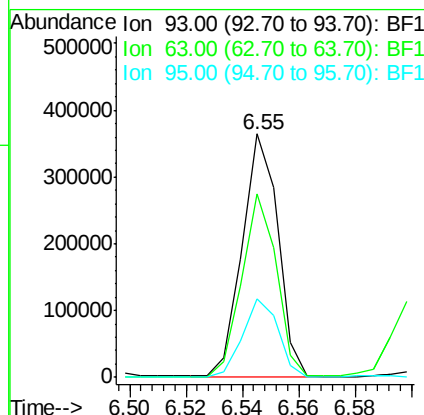
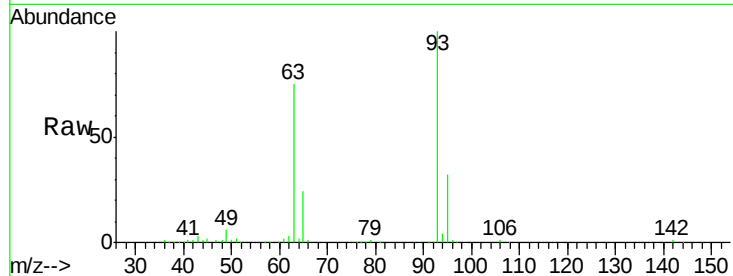
#11
bis(2-Chloroethyl)ether
Concen: 37.568 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	320682
Ion Ratio	Lower	Upper	
93	100		
63	75.2	58.6	98.6
95	32.3	11.8	51.8

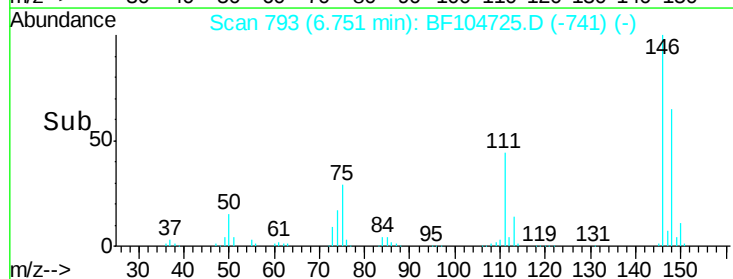
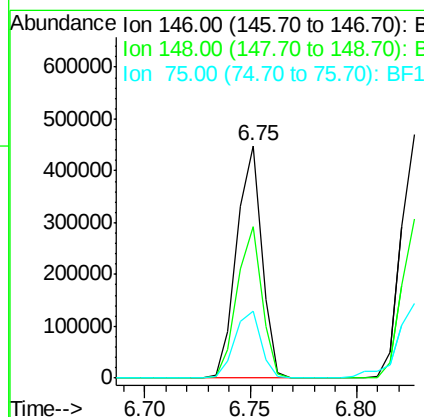
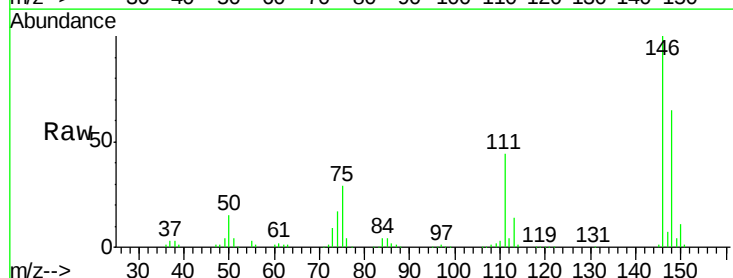
Manual Integrations
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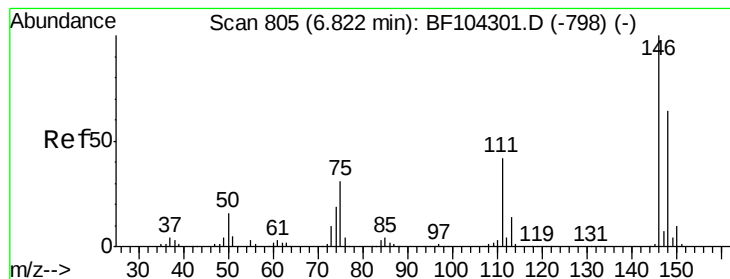
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.387 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion:	146	Resp:	366801
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	28.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.836 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

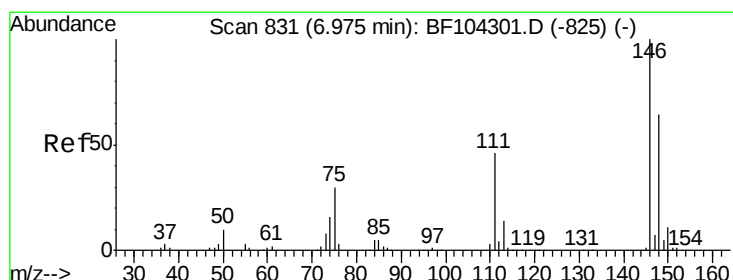
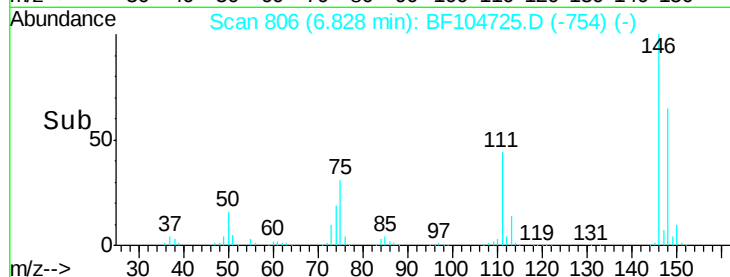
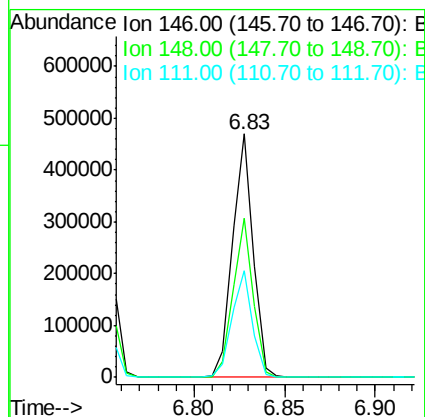
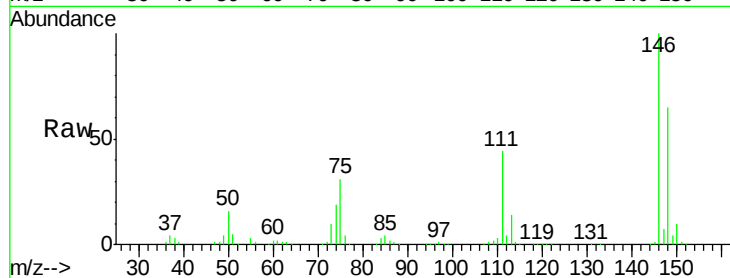
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	370029
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.8	76.2
111	43.9	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.381 ng

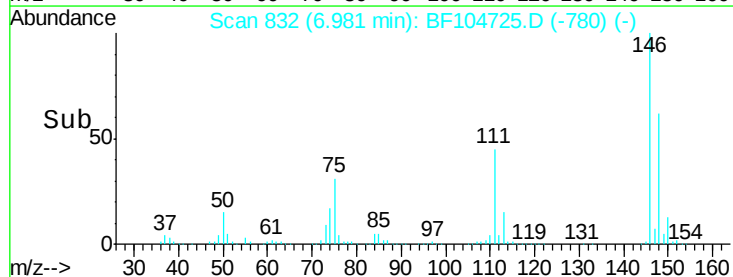
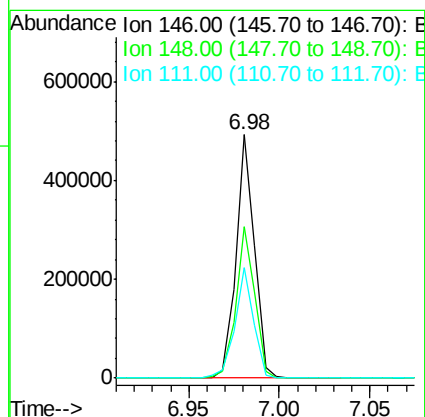
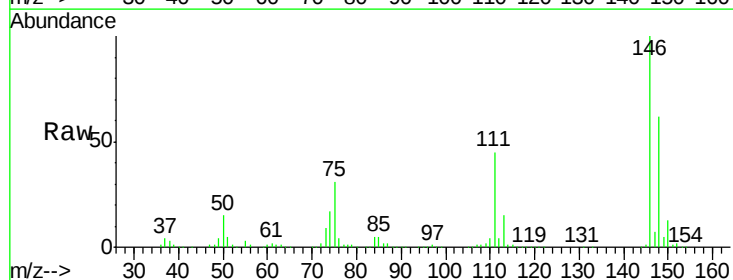
RT: 6.98 min Scan# 832

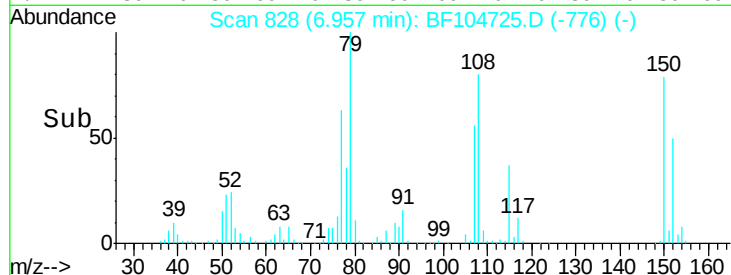
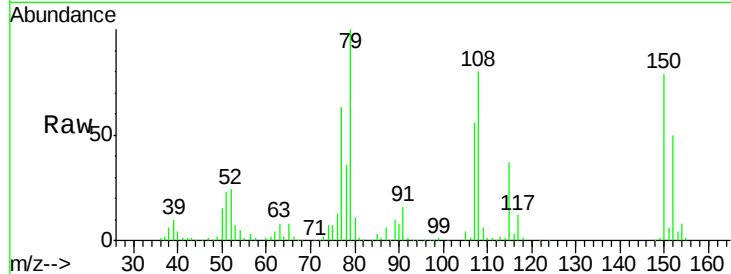
Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	146	Resp:	347851
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.6	75.8
111	45.4	36.0	54.0





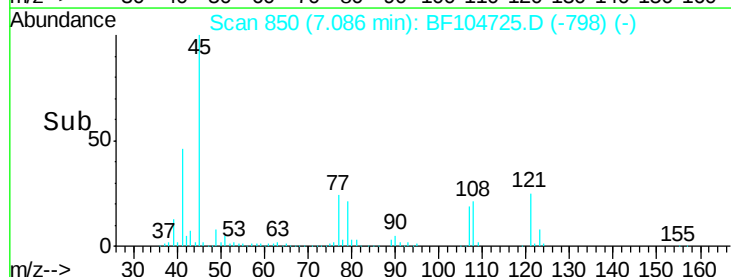
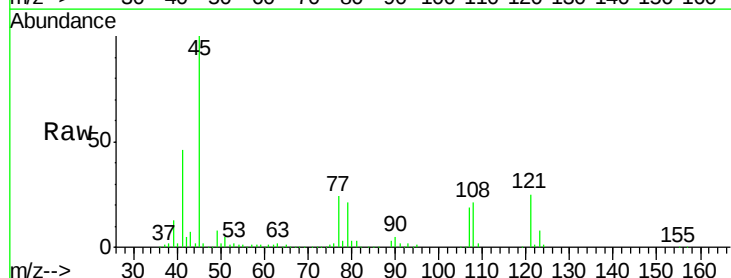
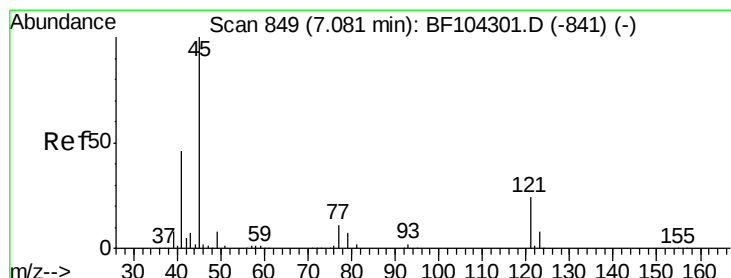
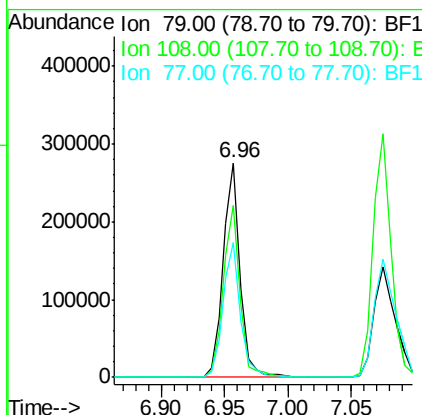
#15
Benzyl Alcohol
Concen: 33.614 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tot Ion: 79 Resp: 257383
Ion Ratio Lower Upper
79 100
108 80.1 65.1 97.7
77 62.8 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

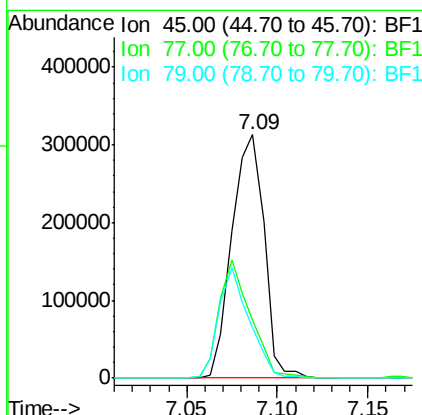
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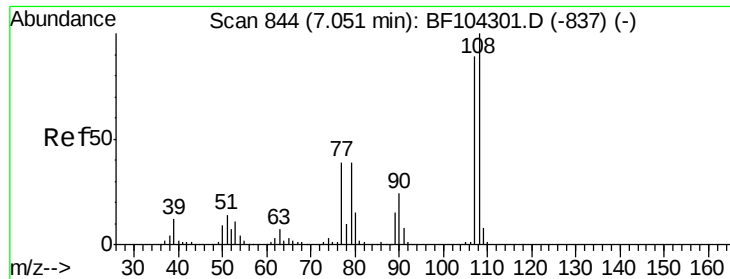
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.807 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion: 45 Resp: 387548
Ion Ratio Lower Upper
45 100
77 23.8 0.0 32.9
79 20.8 0.0 29.6





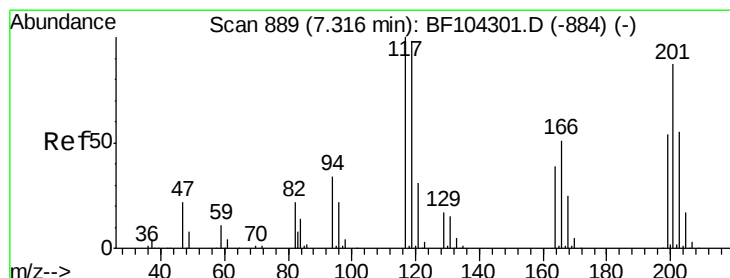
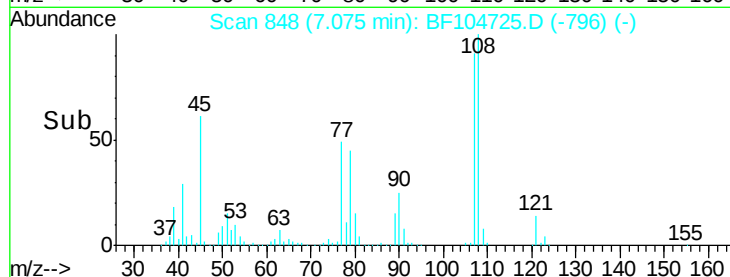
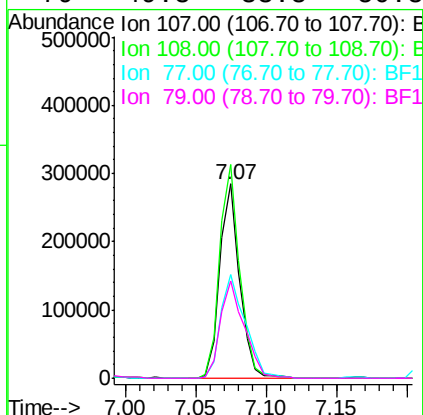
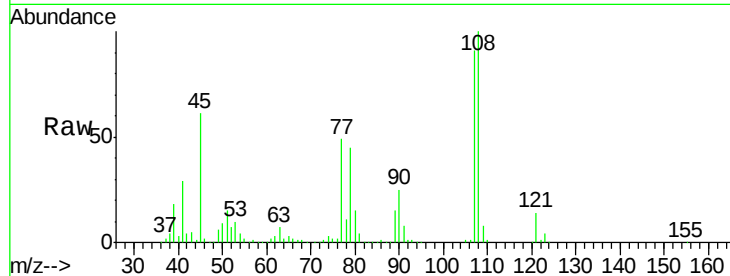
#17
2-Methylphenol
Concen: 37.069 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	91.7	137.5	
77	53.5	33.8	50.8	
79	49.8	33.8	50.8	

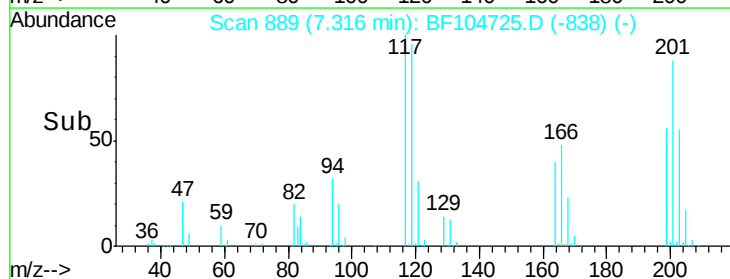
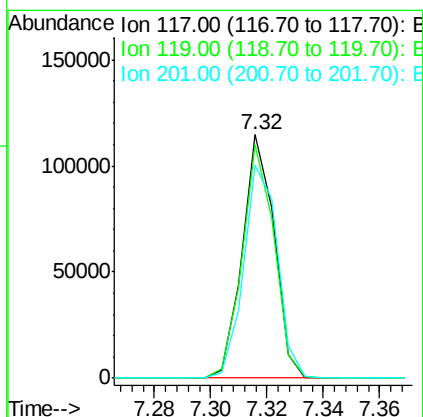
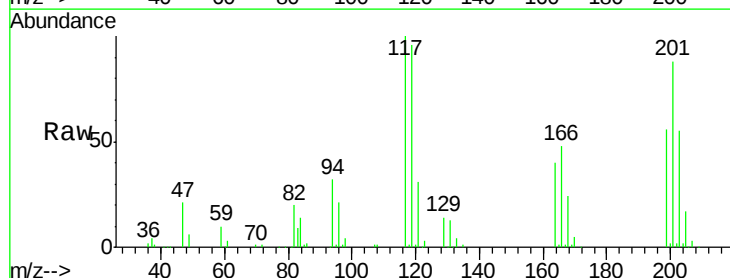
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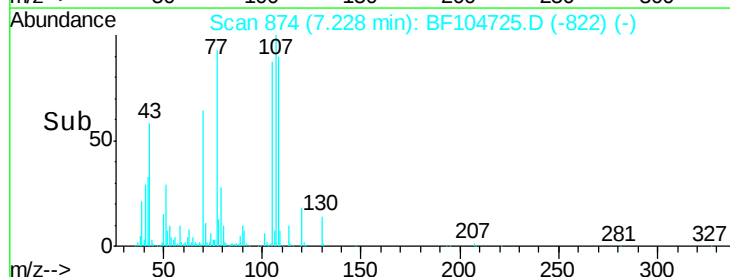
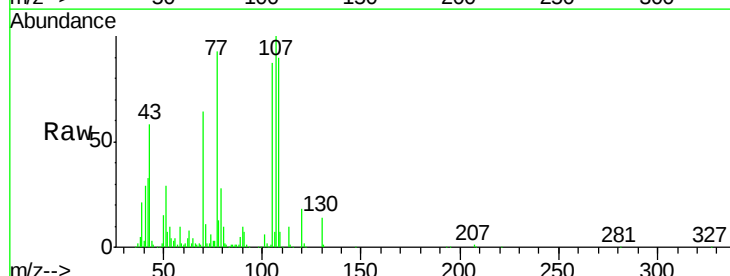
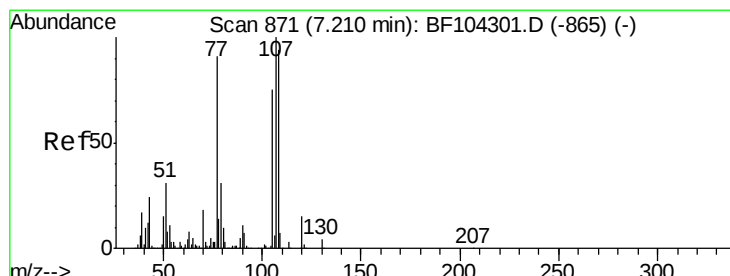
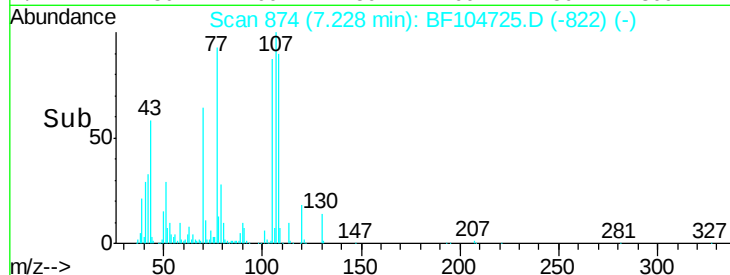
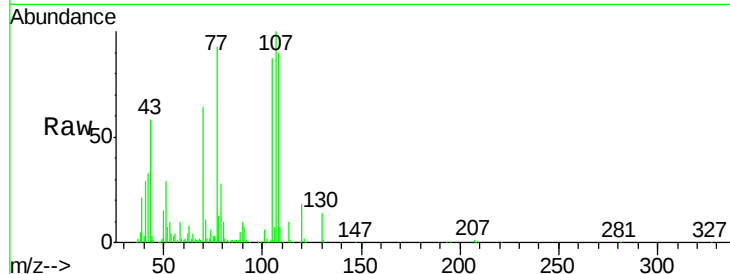
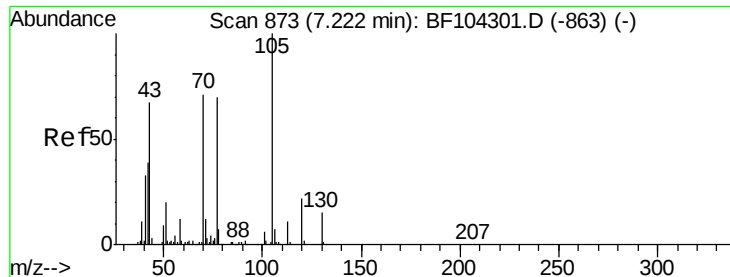
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#18
Hexachloroethane
Concen: 25.808 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	87.6	75.7	113.5	





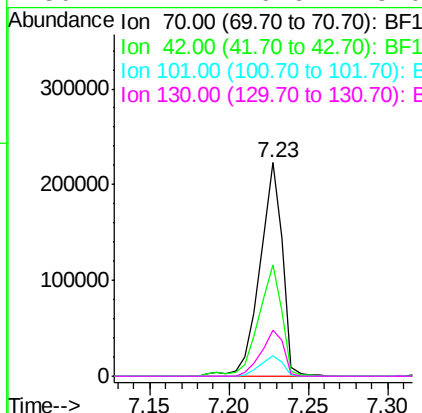
#19
n-Nitroso-di-n-propylamine
Concen: 33.904 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.5	71.3
101	9.5	7.4	11.2
130	21.7	16.6	25.0

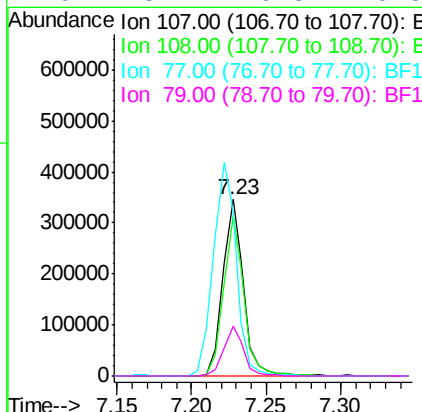
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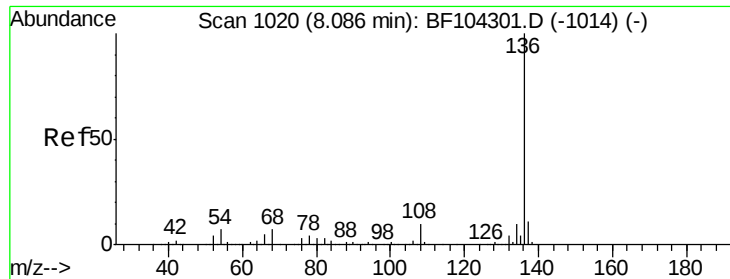
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#20
3+4-Methylphenols
Concen: 36.093 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	93.1	26.7	66.7#
79	28.4	6.3	46.3





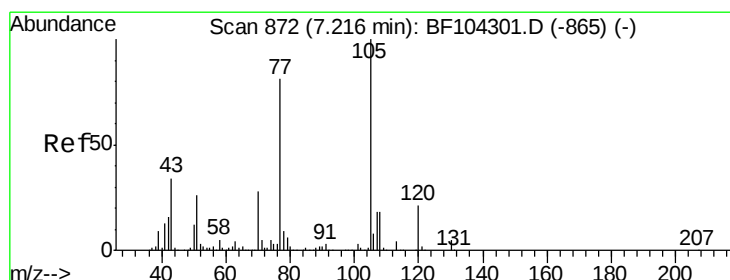
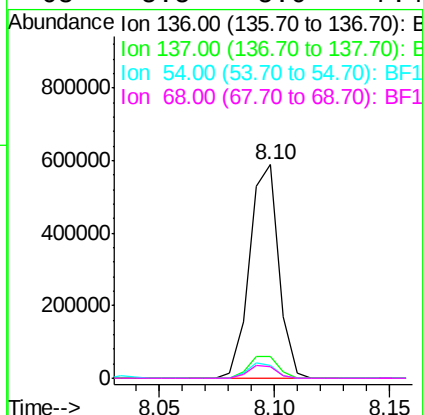
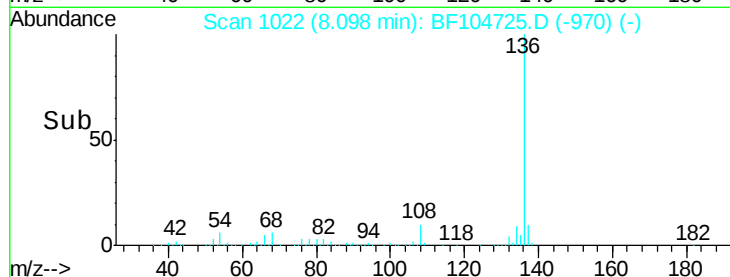
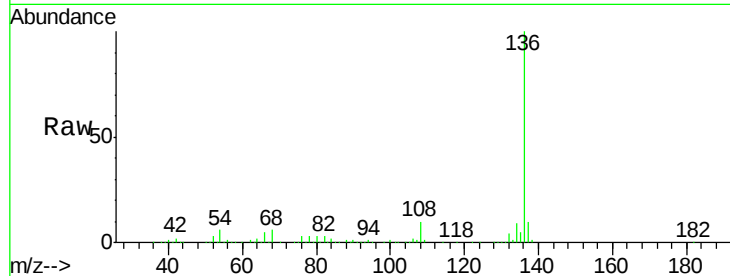
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	6.2	6.6	9.8	
68	5.5	5.0	7.4	

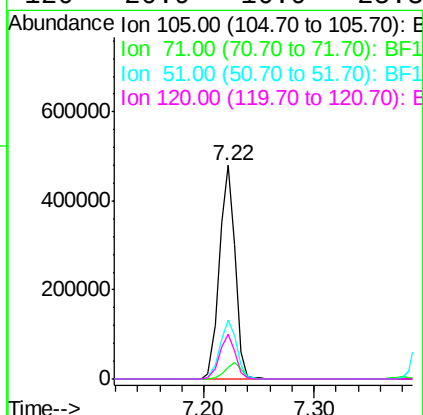
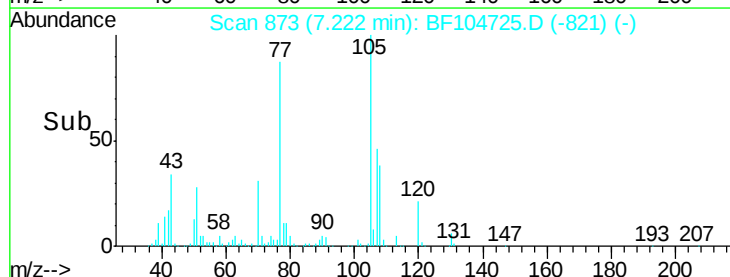
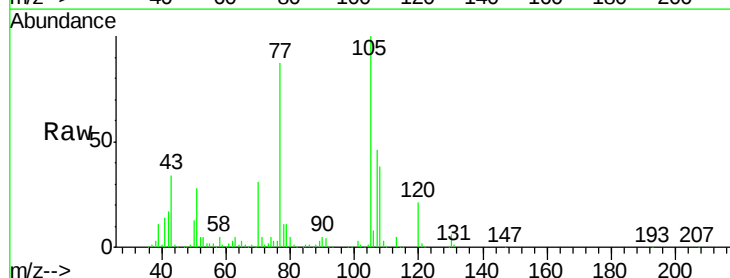
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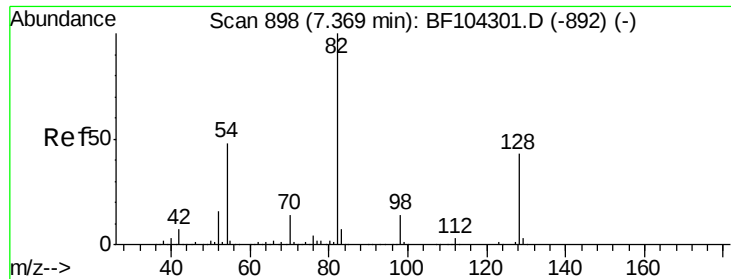
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#22
Acetophenone
Concen: 37.091 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	4.4	6.6	
51	27.6	22.3	33.5	
120	20.9	16.9	25.3	





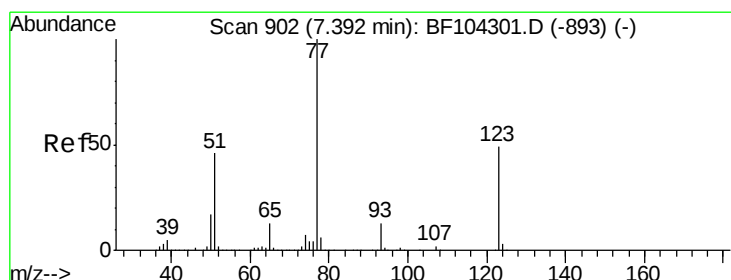
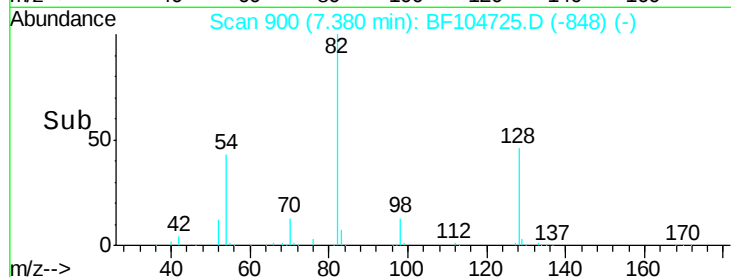
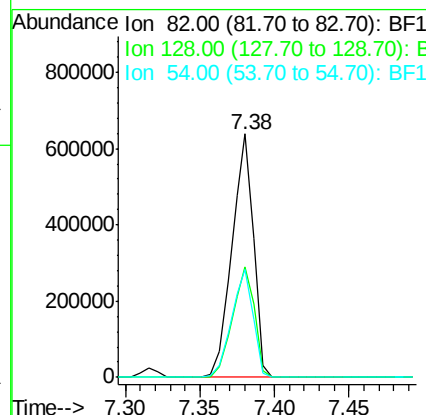
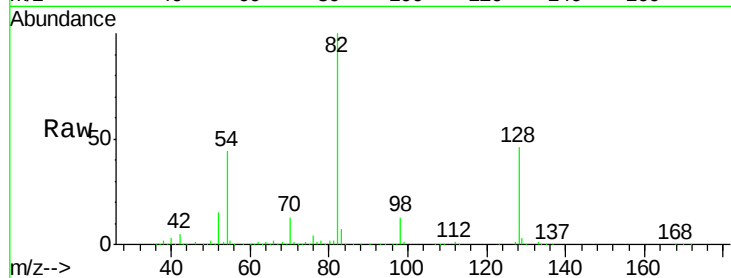
#23
Nitrobenzene-d5
Concen: 81.850 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	651322		
128	45.6	36.1	54.1	
54	44.2	41.4	62.2	

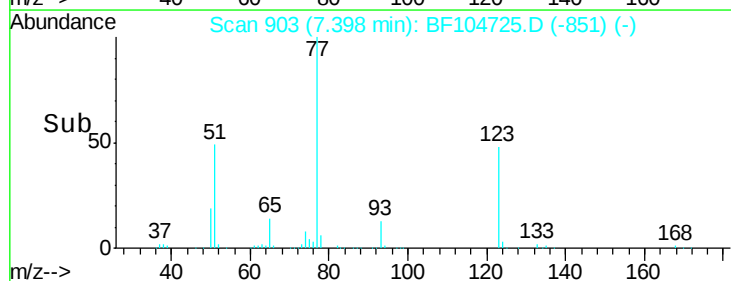
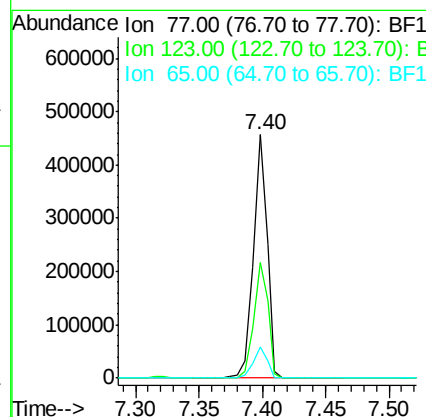
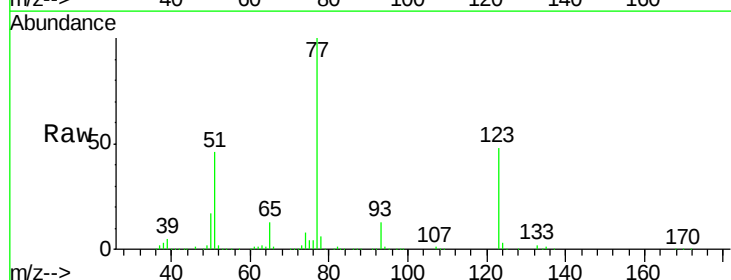
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#24
Nitrobenzene
Concen: 39.023 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	342836		
123	47.5	37.9	56.9	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 35.596 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

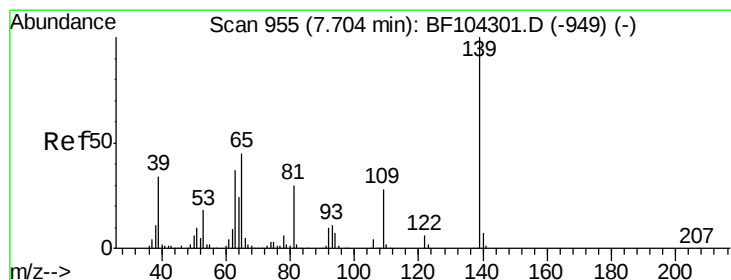
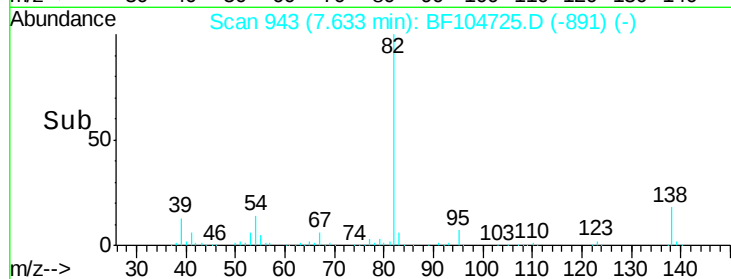
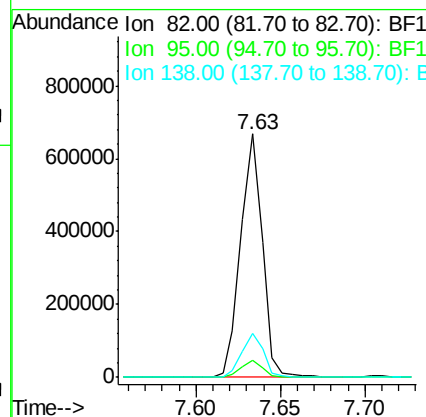
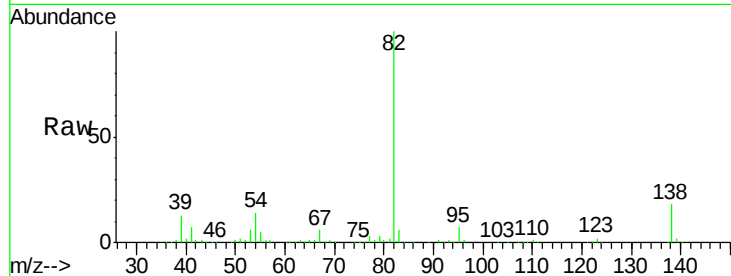
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	598976
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.677 ng

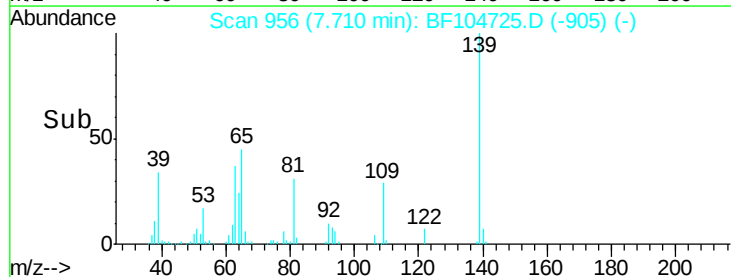
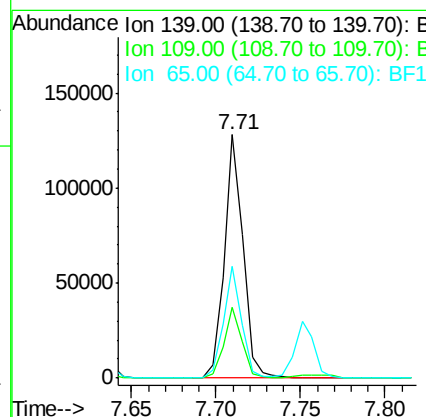
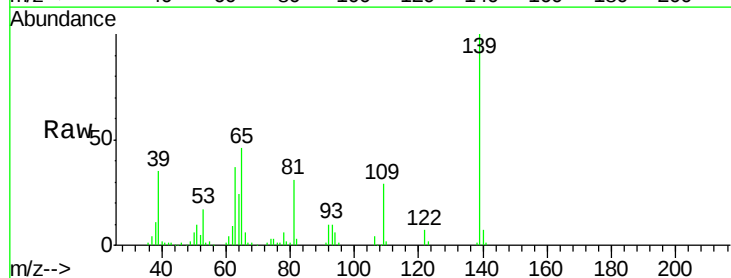
RT: 7.71 min Scan# 956

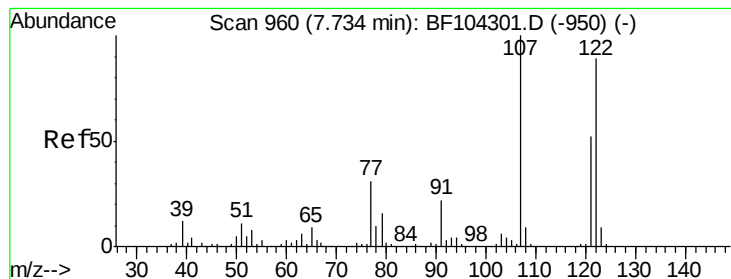
Delta R.T. -0.00 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	139	Resp:	98992
Ion Ratio		Lower	Upper
139	100		
109	28.9	22.7	34.1
65	46.1	40.5	60.7





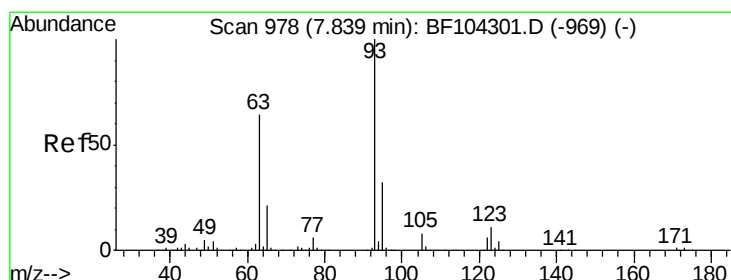
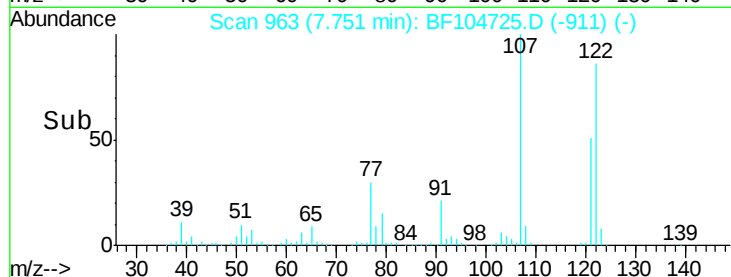
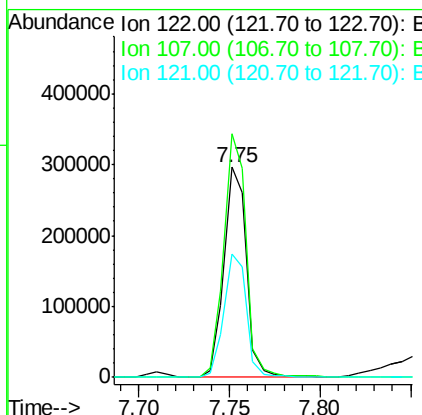
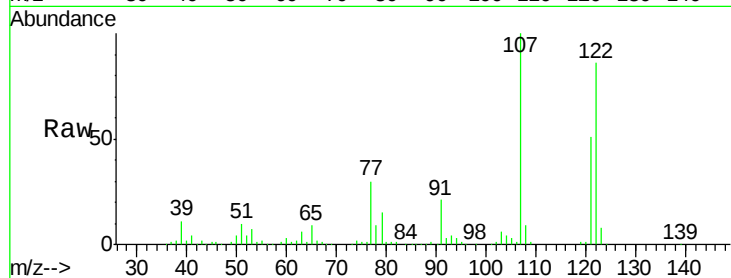
#27
 2,4-Dimethylphenol
 Concen: 34.717 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.2	136.8
121	58.6	47.2	70.8

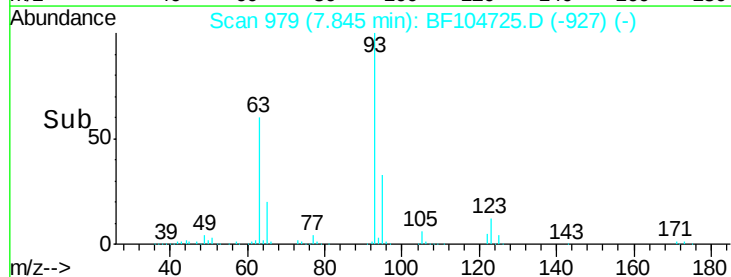
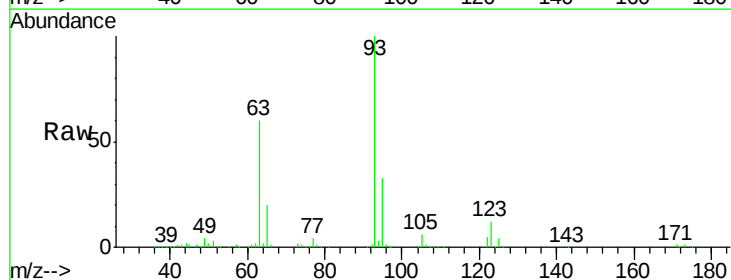
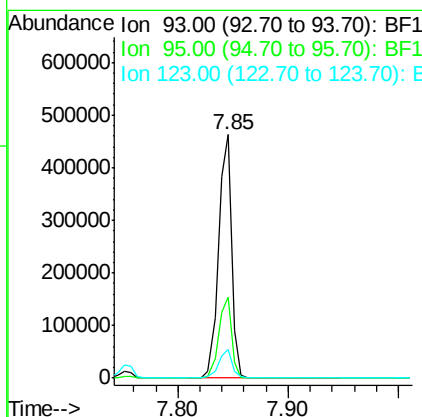
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.036 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.6	9.8	14.6





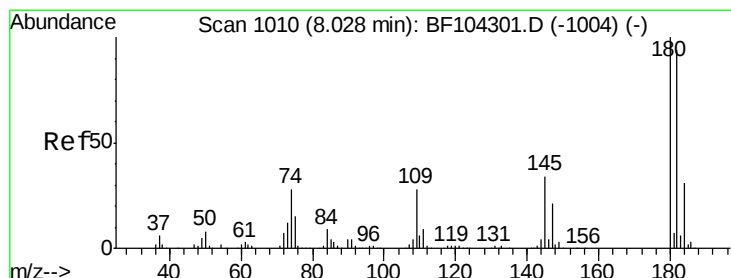
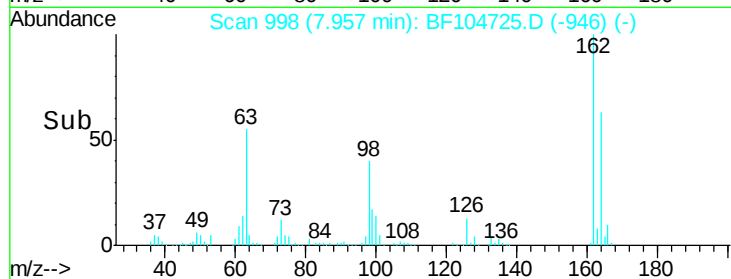
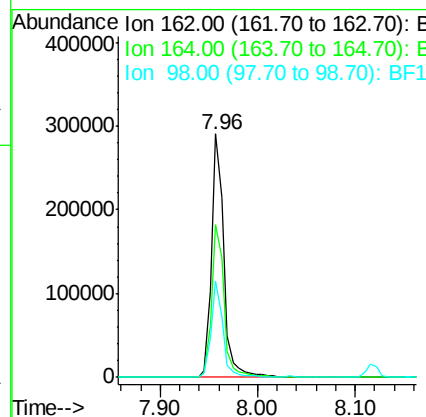
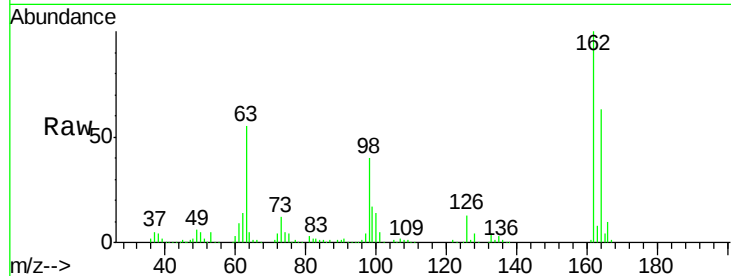
#29
2,4-Dichlorophenol
Concen: 36.047 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		255421		
164	62.8	42.7	82.7		
98	39.5	18.1	58.1		

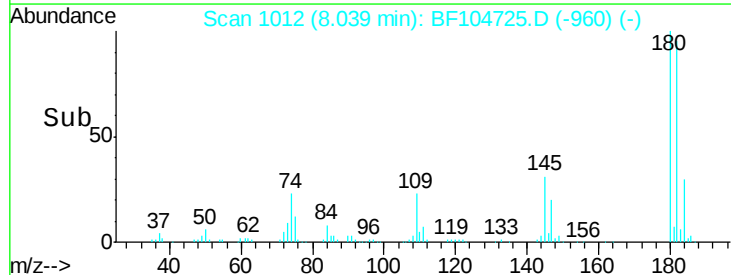
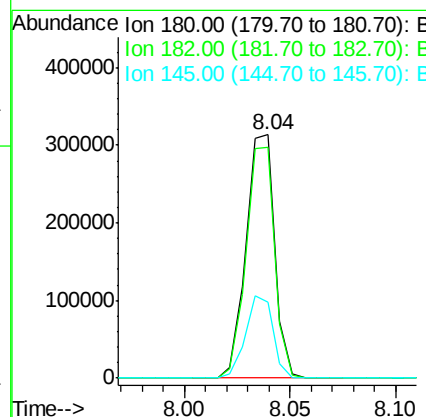
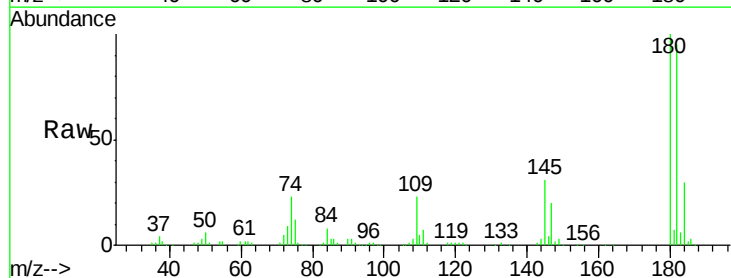
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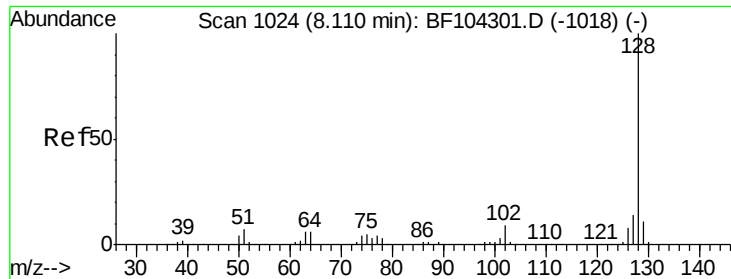
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.861 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		294420		
182	94.8	76.8	115.2		
145	31.0	26.5	39.7		





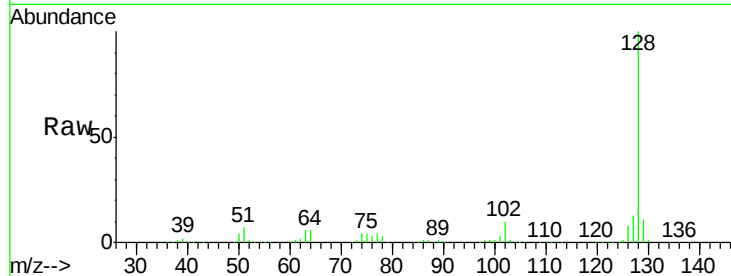
#31
Naphthalene
Concen: 36.723 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

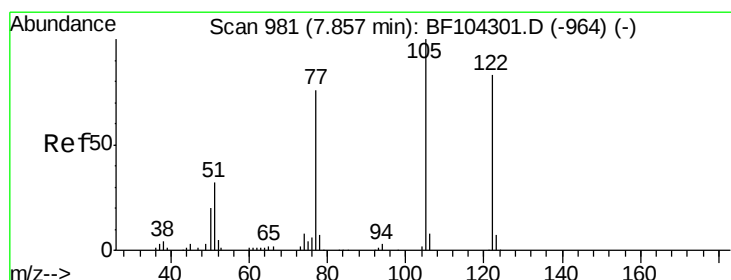
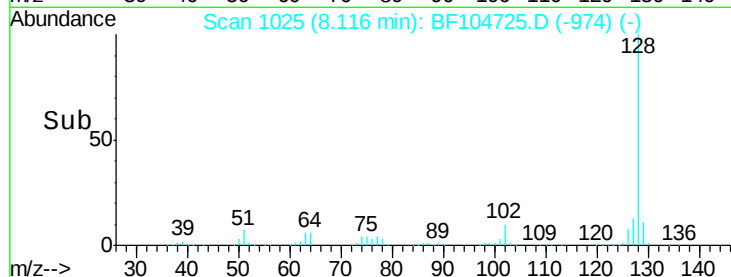
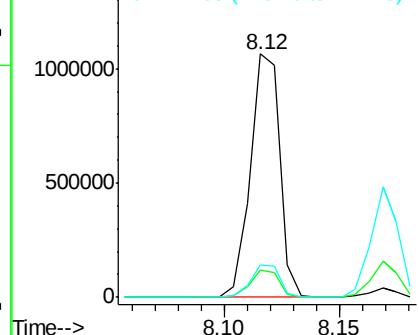
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

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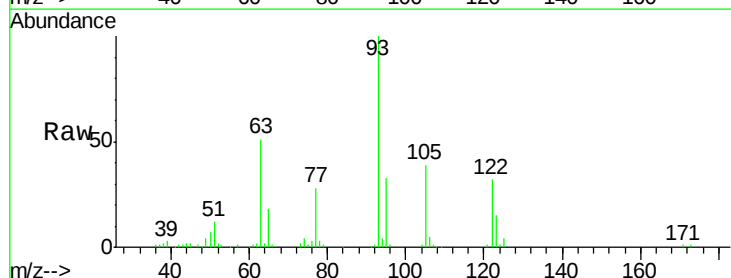


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

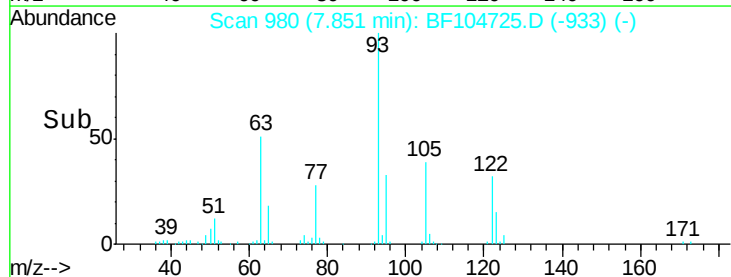
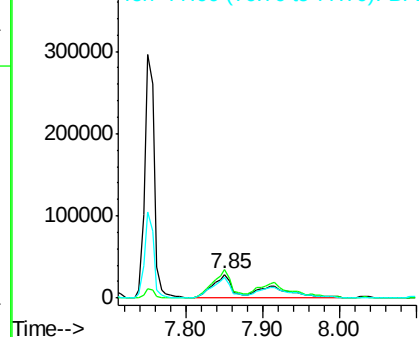


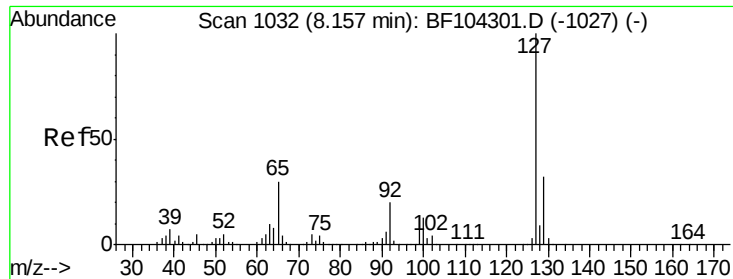
#32
Benzoic acid
Concen: 15.316 ng m
RT: 7.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	120.5	101.1	141.1
77	86.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





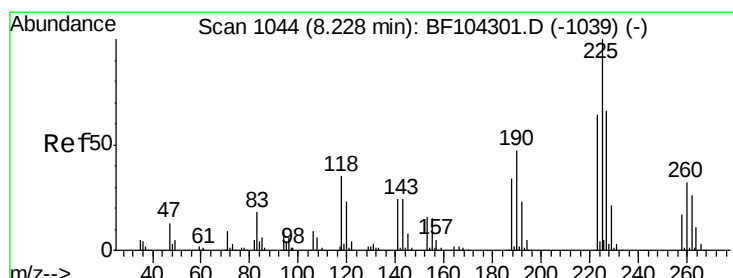
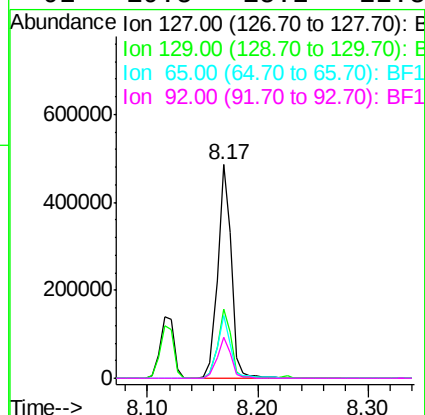
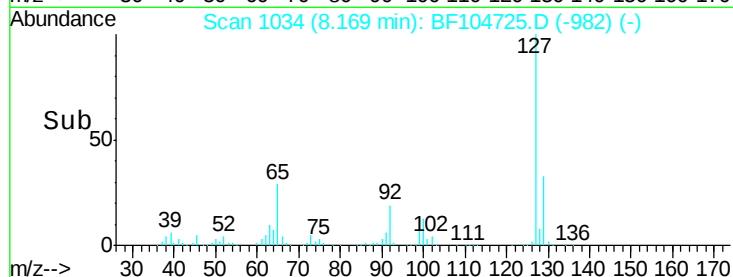
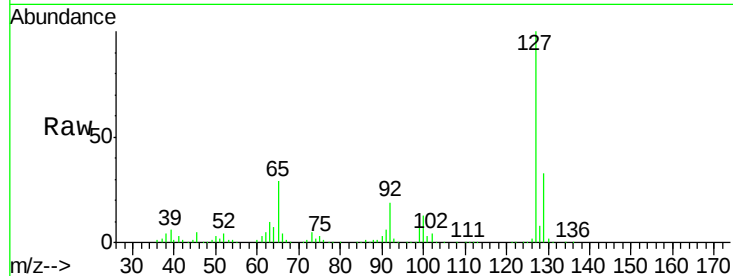
#33
4-Chloroaniline
Concen: 37.078 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	29.1	25.0	37.4		
92	19.5	15.2	22.8		

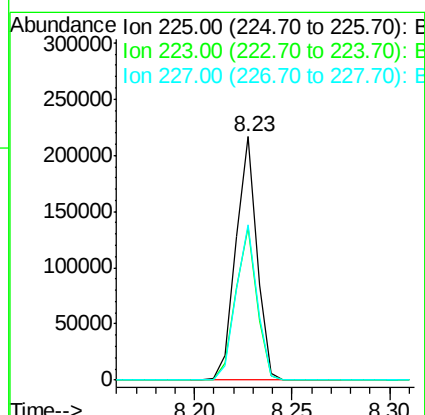
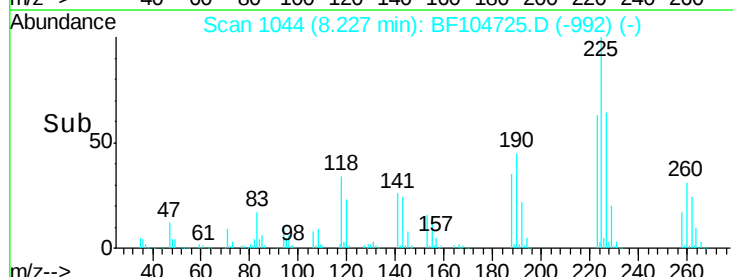
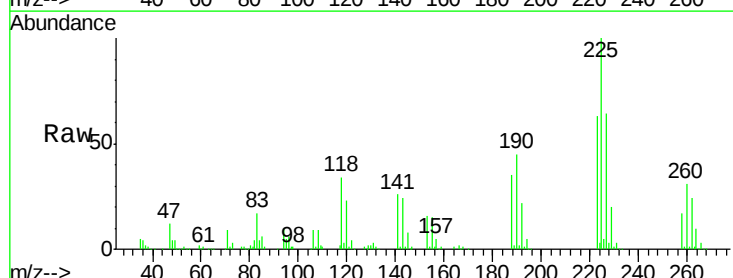
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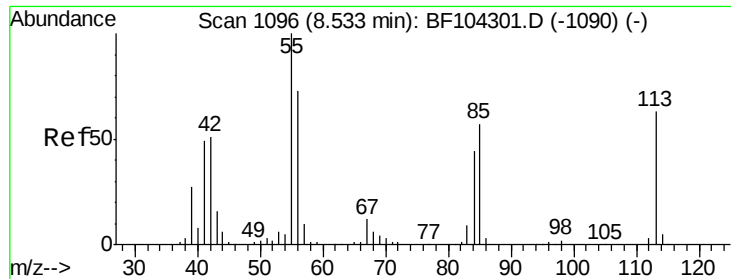
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#34
Hexachlorobutadiene
Concen: 38.151 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	63.8	51.9	77.9		





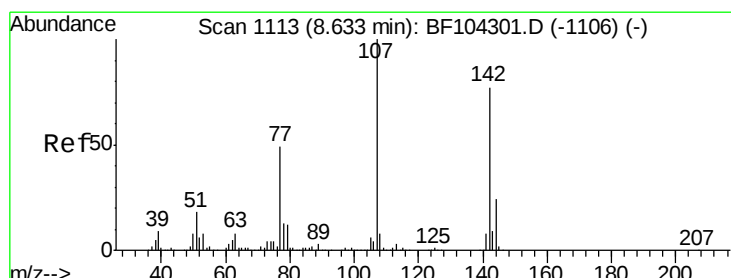
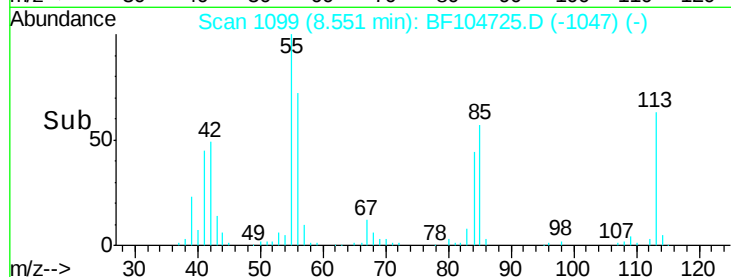
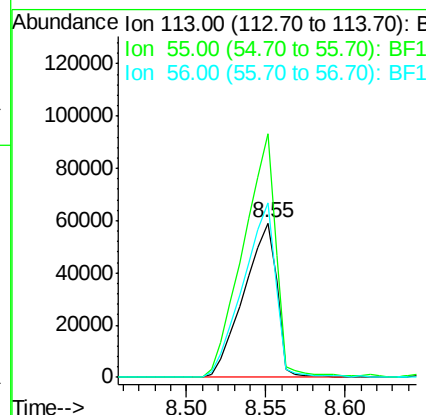
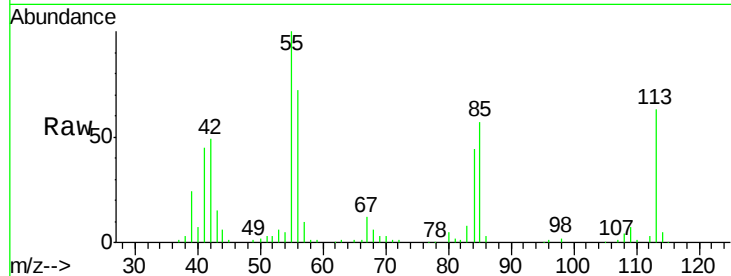
#35
 Caprolactam
 Concen: 34.634 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		85612		
55	157.8	163.3	203.3#		
56	113.4	115.7	155.7#		

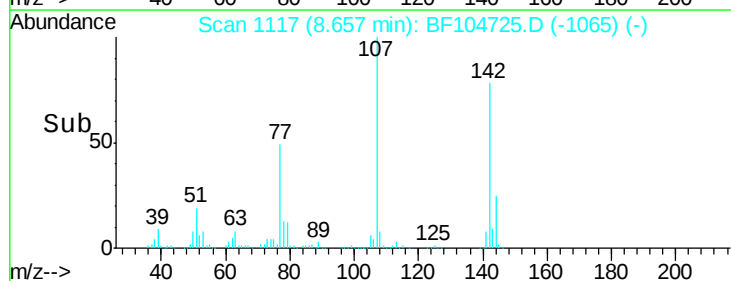
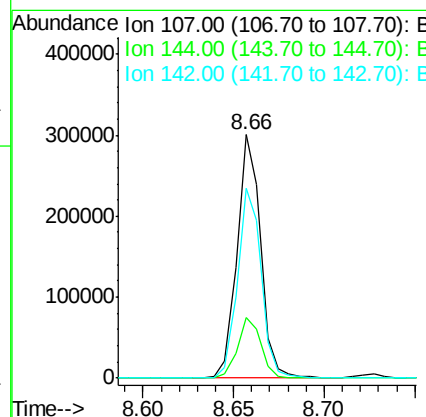
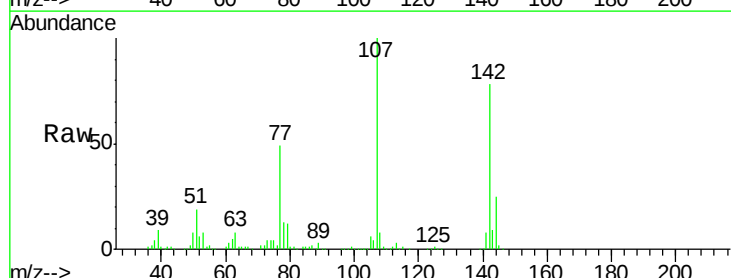
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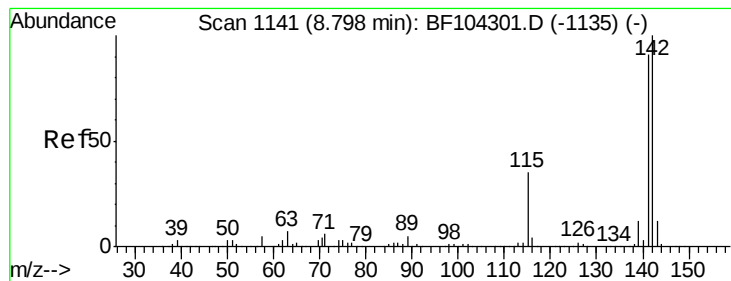
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#36
 4-Chloro-3-methylphenol
 Concen: 35.621 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		270642		
144	25.0	20.5	30.7		
142	77.9	62.0	93.0		





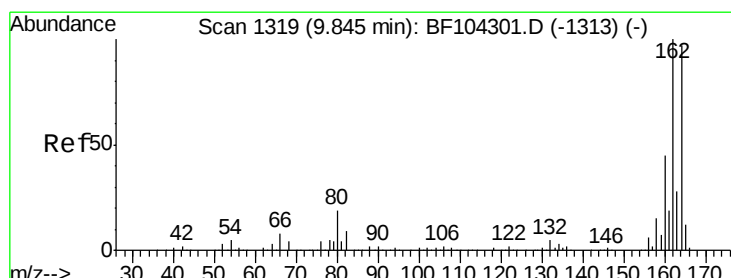
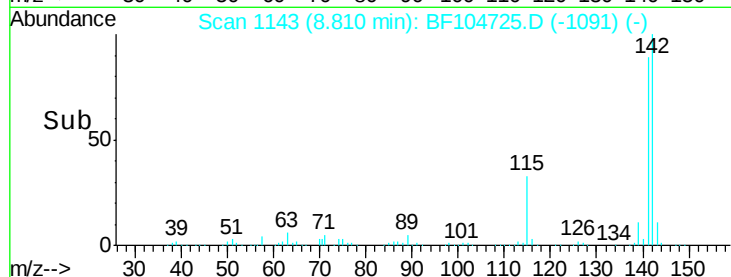
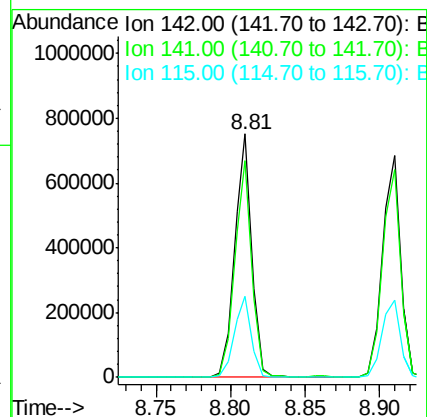
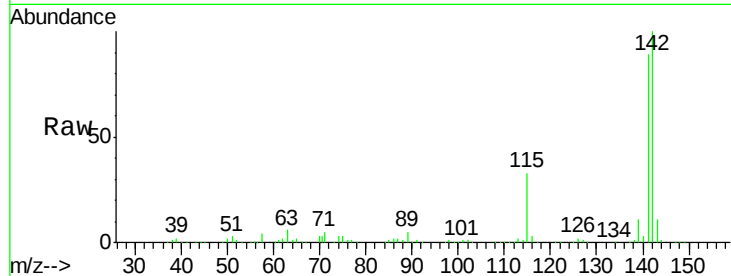
#37
2-Methylnaphthalene
Concen: 36.430 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	33.1	26.1	39.1

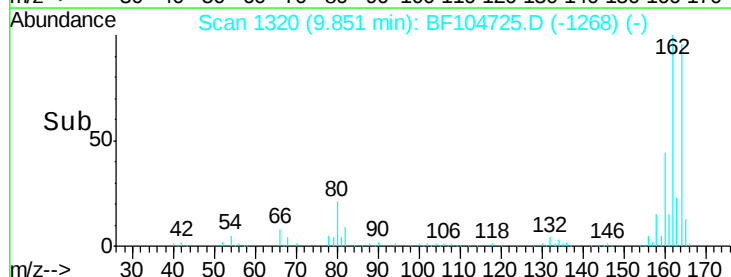
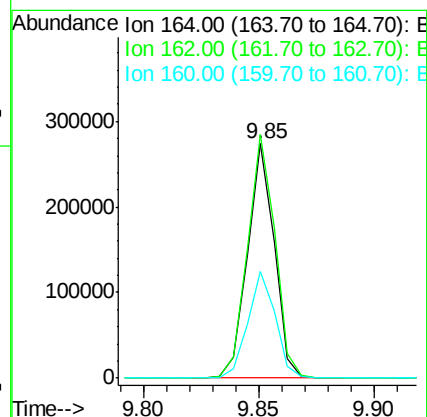
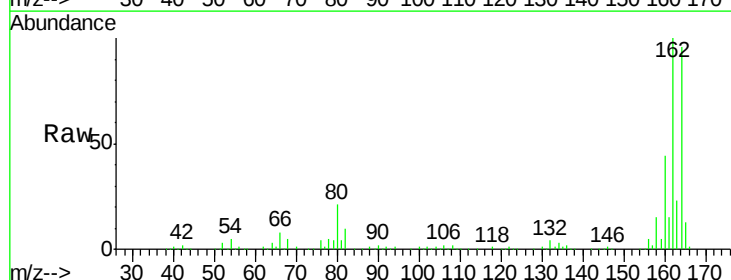
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.7	38.3	57.5





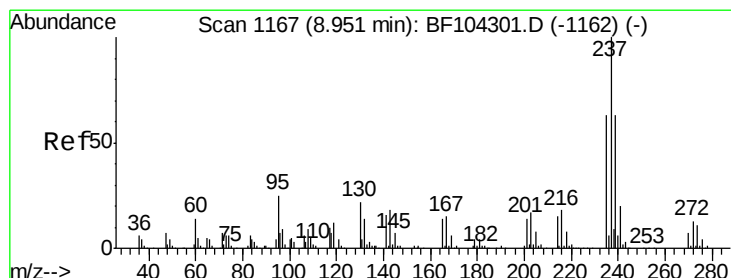
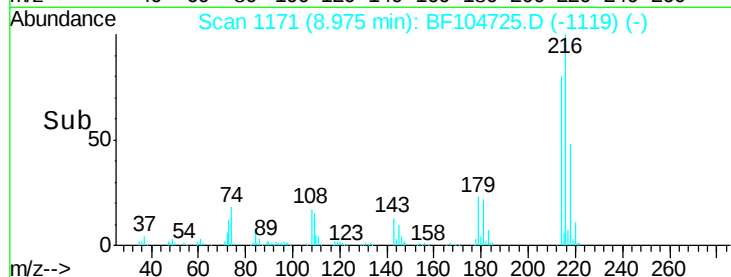
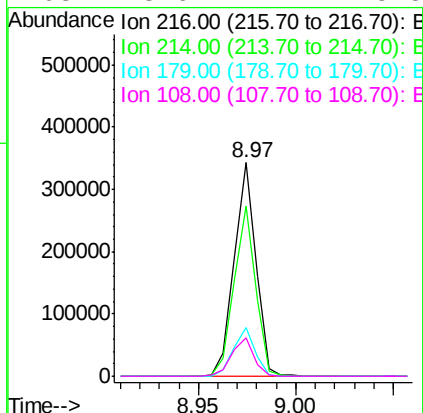
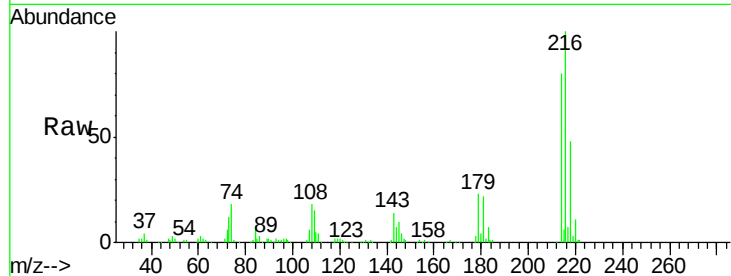
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.767 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	264914		
214	79.3	63.0	94.4	
179	22.6	18.1	27.1	
108	18.6	17.2	25.8	

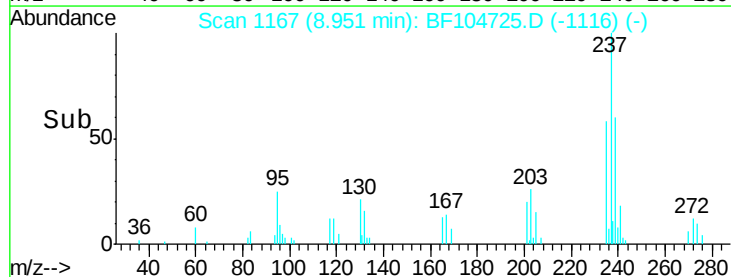
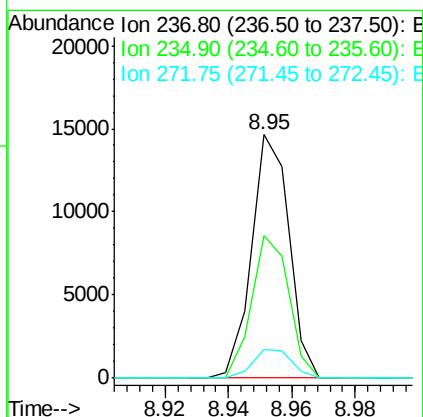
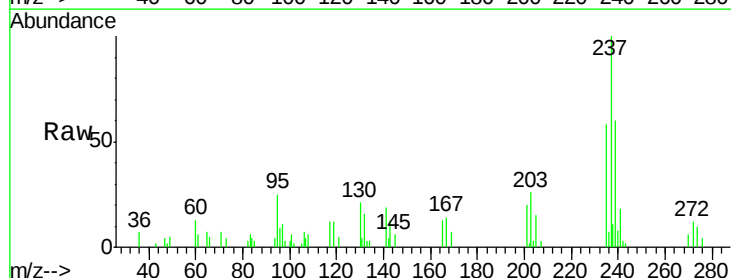
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#40
 Hexachlorocyclopentadiene
 Concen: 3.381 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12007		
235	58.4	44.8	84.8	
272	11.6	0.0	33.3	





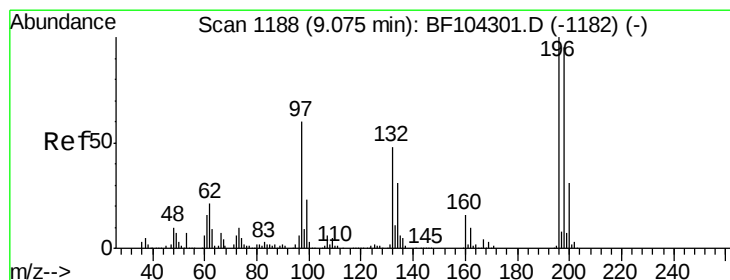
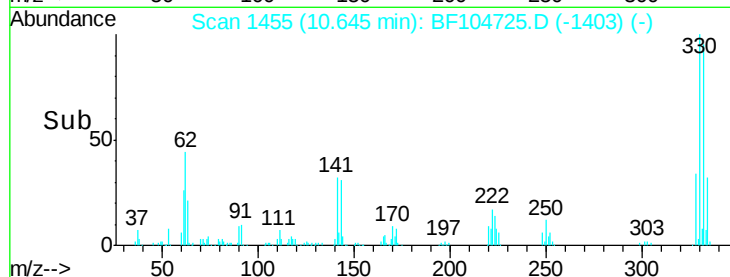
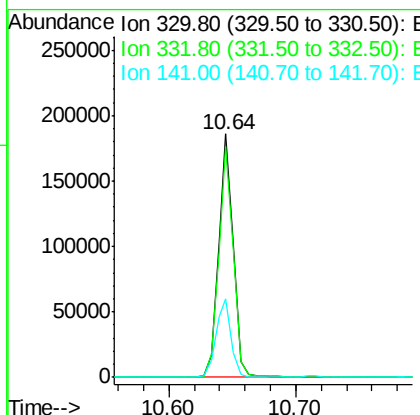
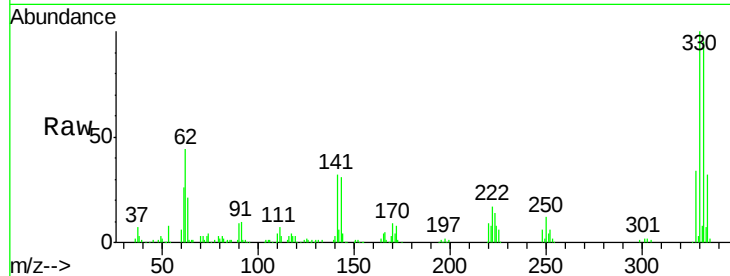
#41
 2,4,6-Tribromophenol
 Concen: 66.283 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	33.1	29.9	44.9	

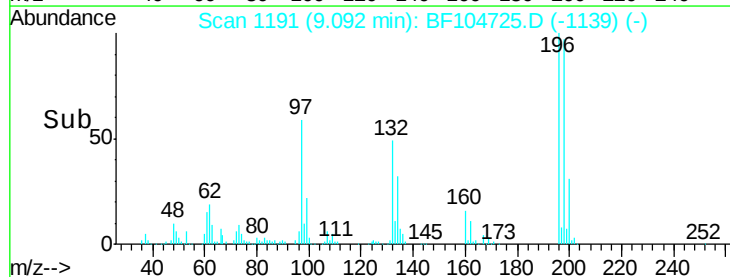
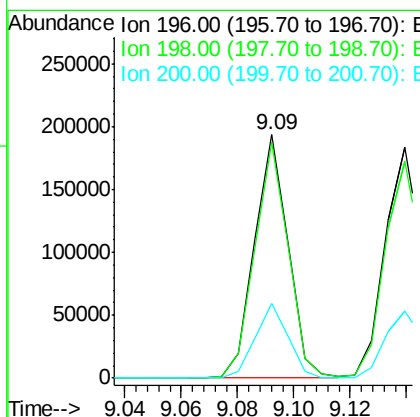
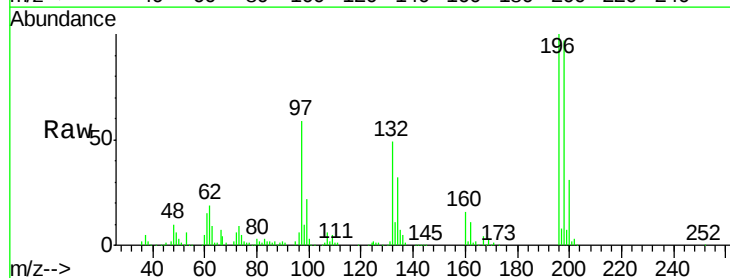
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#42
 2,4,6-Trichlorophenol
 Concen: 36.240 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.7	113.5	
200	30.7	24.5	36.7	





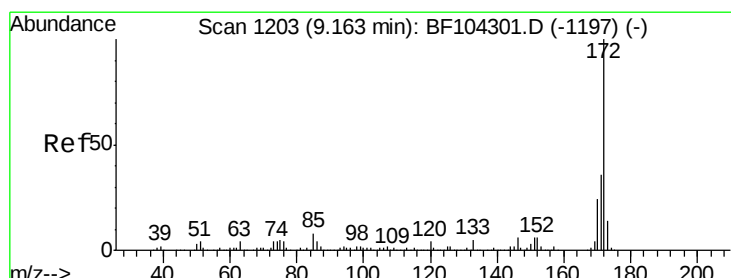
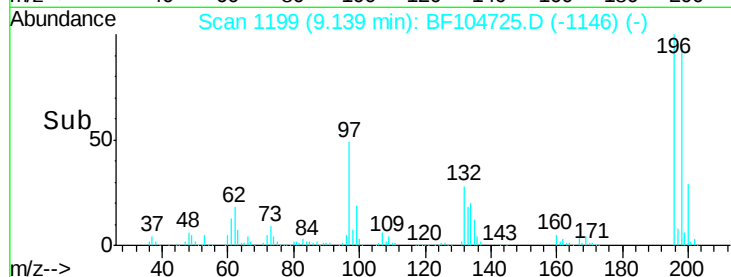
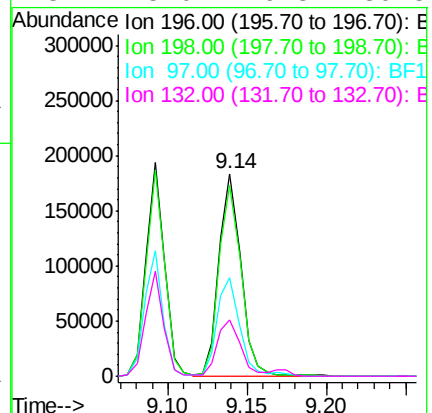
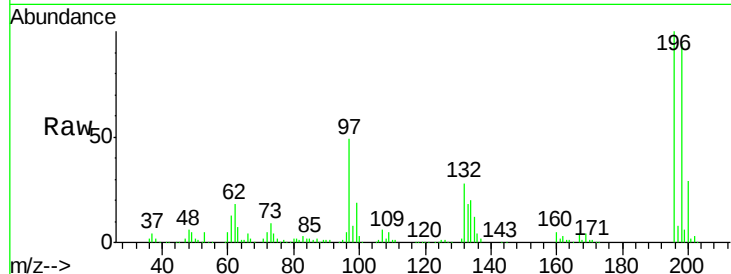
#43
 2,4,5-Trichlorophenol
 Concen: 36.240 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178558		
198	94.0	74.6	112.0	
97	48.7	42.9	64.3	
132	28.0	26.3	39.5	

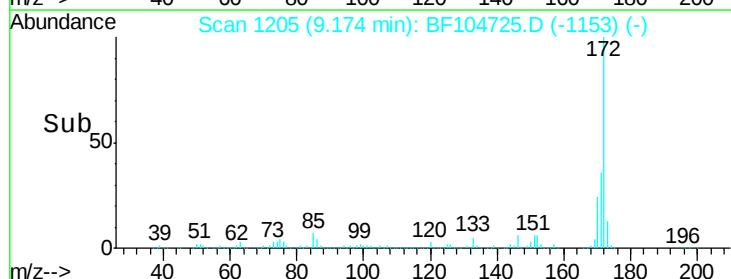
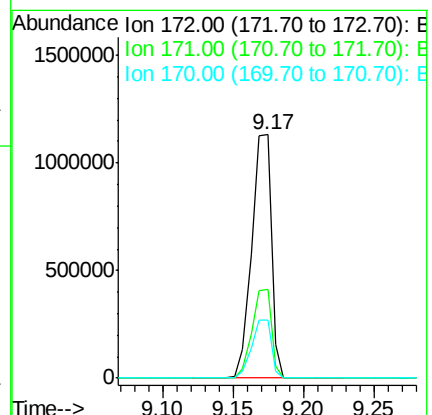
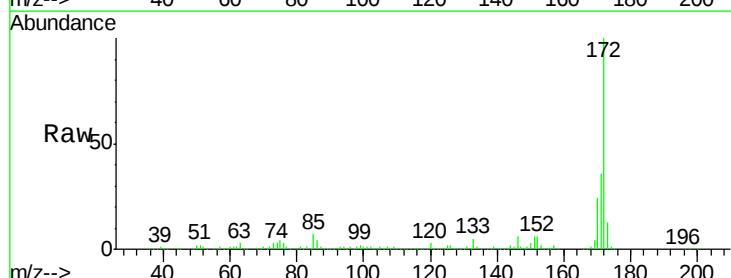
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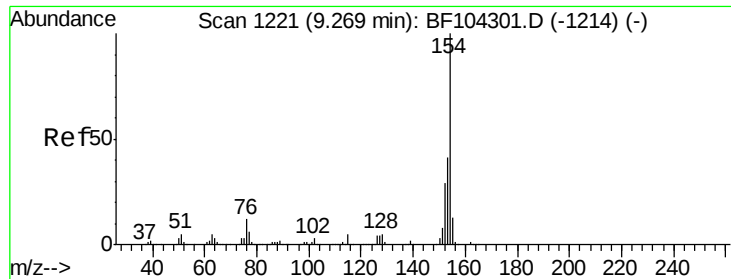
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#44
 2-Fluorobiphenyl
 Concen: 79.009 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1108152		
171	36.3	29.7	44.5	
170	24.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.180 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

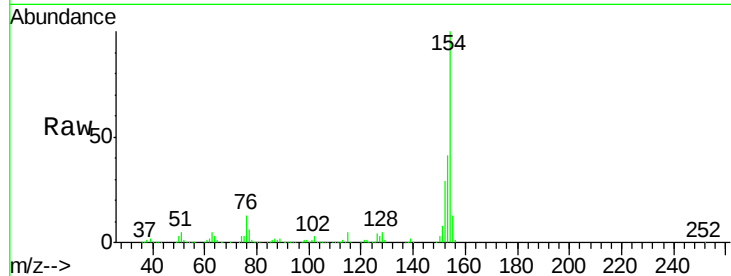
ClientSampleId :

SSTDCCC040

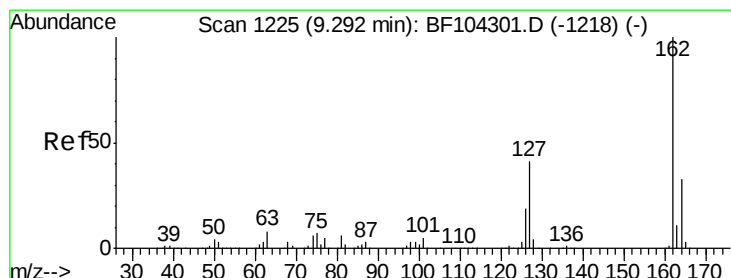
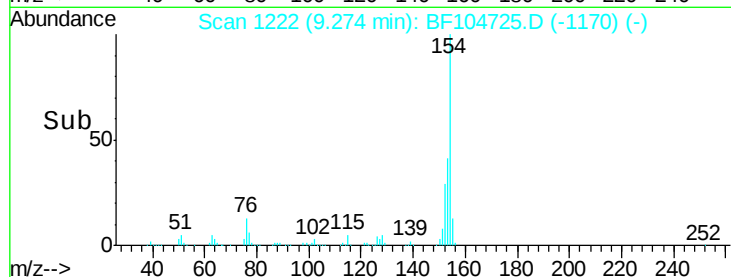
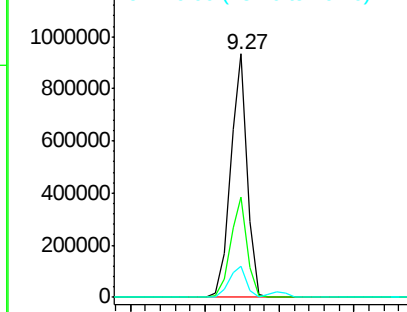
Tot Ion:	154	Resp:	729270
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	12.8	0.0	34.0

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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: 38.717 ng

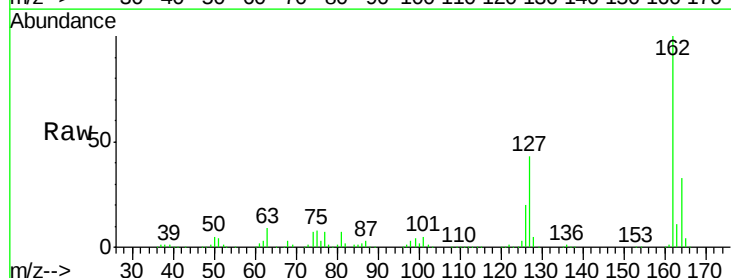
RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

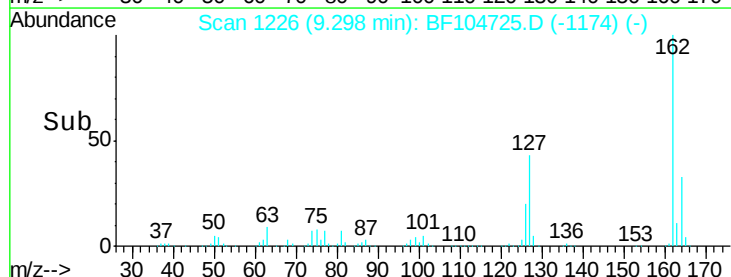
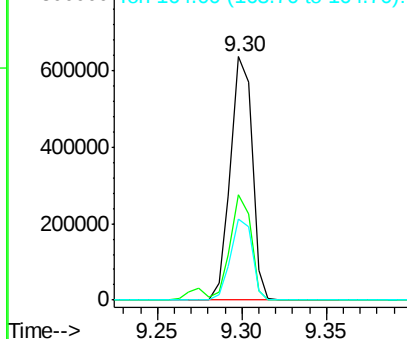
Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	162	Resp:	569230
Ion Ratio	Lower	Upper	
162	100		
127	43.4	33.9	50.9
164	33.3	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





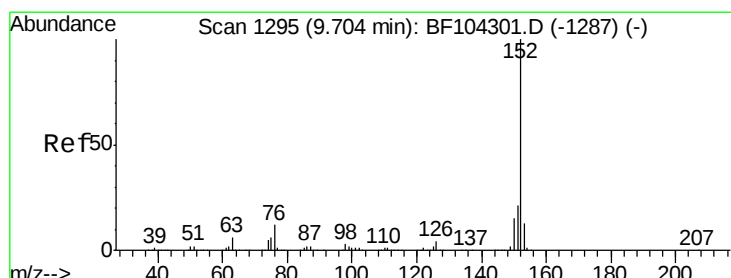
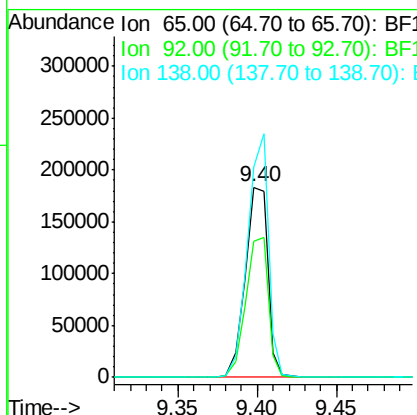
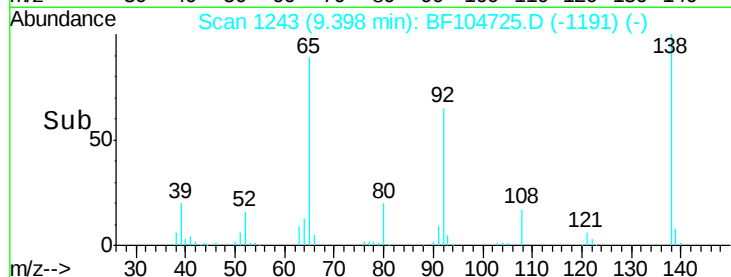
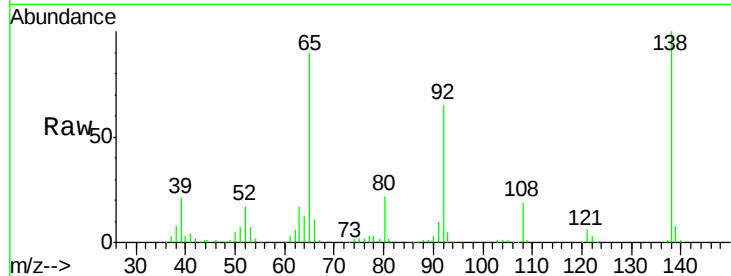
#47
 2-Nitroaniline
 Concen: 49.462 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	179838
Ion Ratio	Lower	Upper	
65	100		
92	71.7	55.8	83.6
138	111.0	91.2	136.8

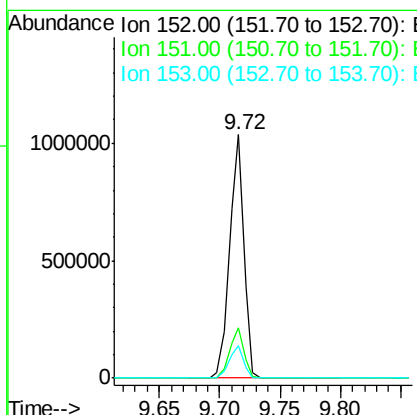
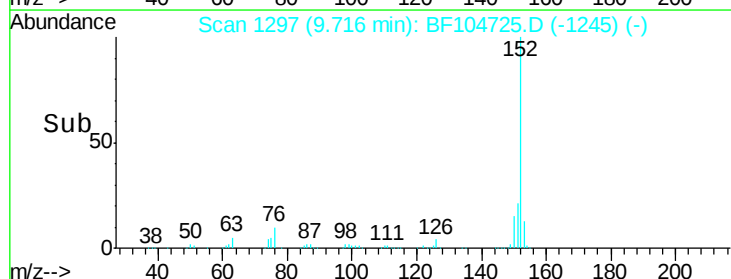
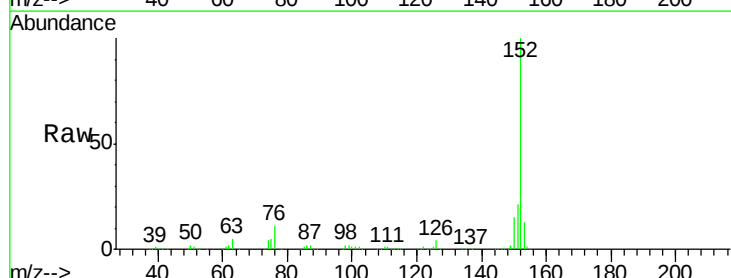
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#48
 Acenaphthylene
 Concen: 36.779 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion:	152	Resp:	848396
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





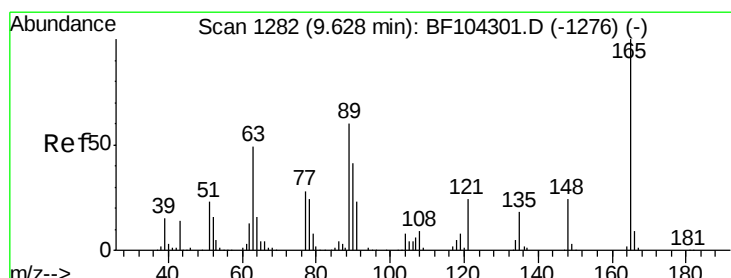
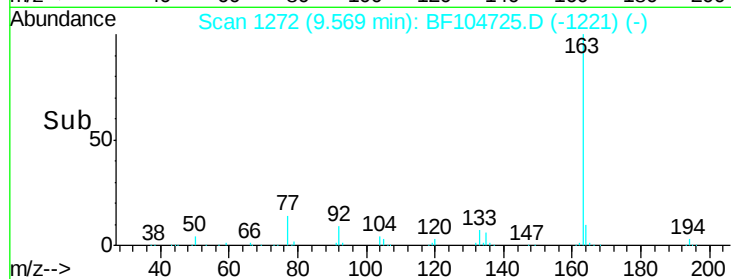
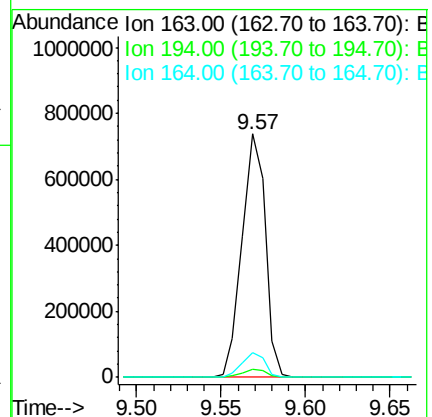
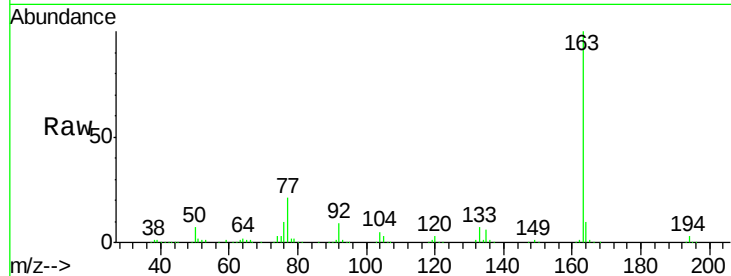
#49
Dimethylphthalate
Concen: 40.800 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	712877
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

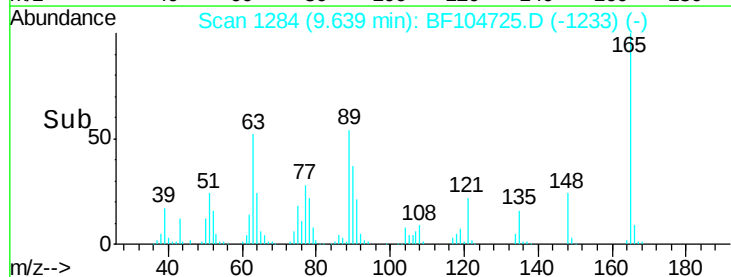
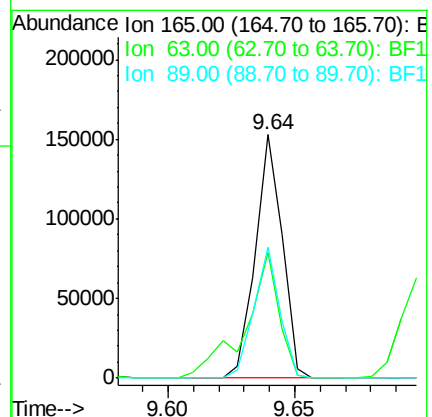
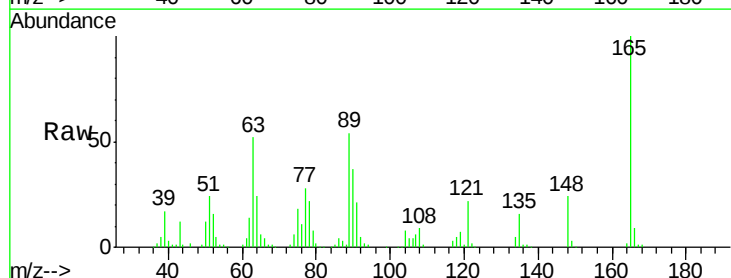
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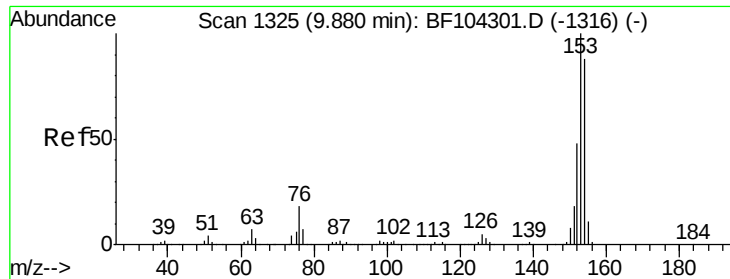
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#50
2,6-Dinitrotoluene
Concen: 34.895 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion:	165	Resp:	112820
Ion Ratio	Lower	Upper	
165	100		
63	51.9	44.7	67.1
89	53.6	44.0	66.0





#51

Acenaphthene

Concen: 34.982 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

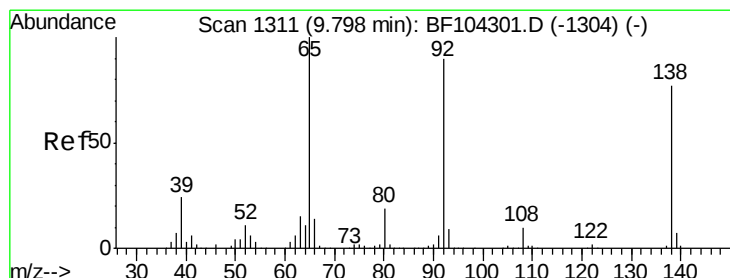
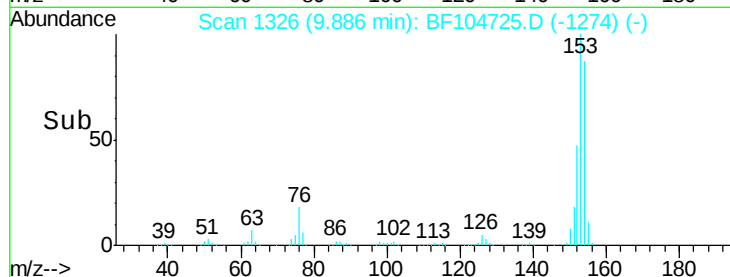
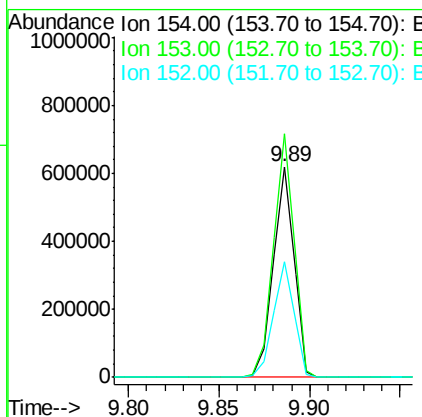
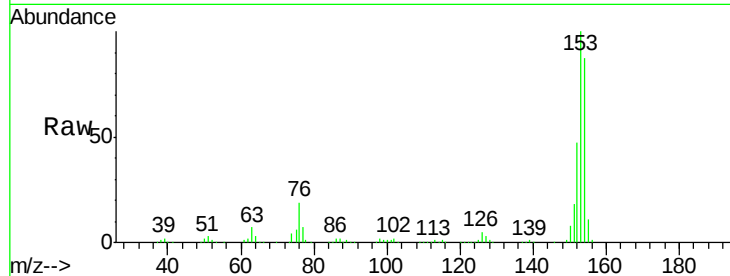
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	492342
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.2	136.8
152	54.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 47.470 ng

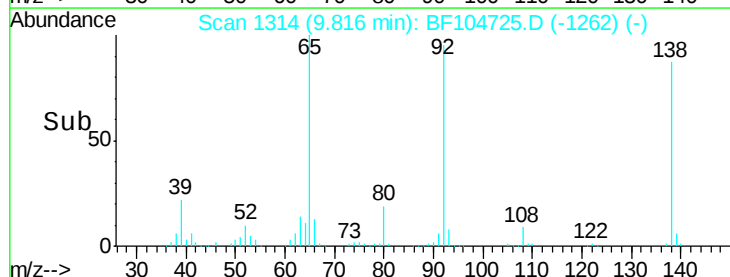
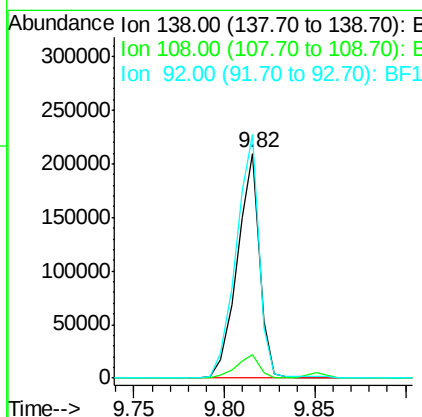
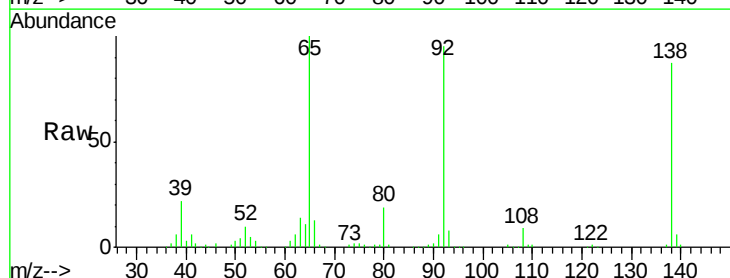
RT: 9.82 min Scan# 1314

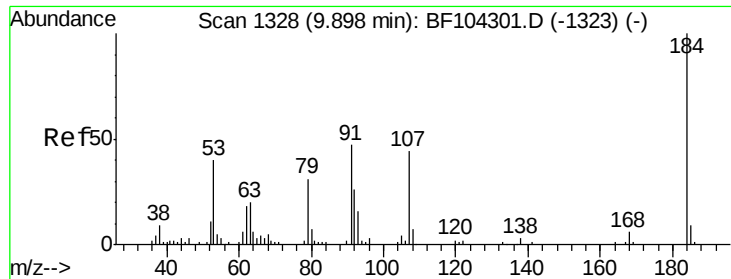
Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	138	Resp:	179672
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	108.2	89.4	134.2





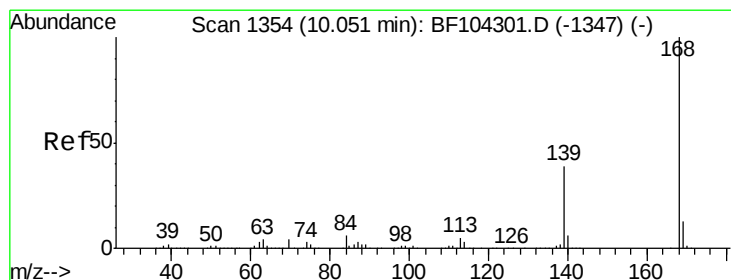
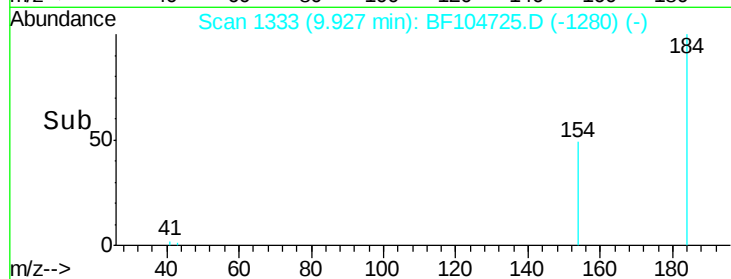
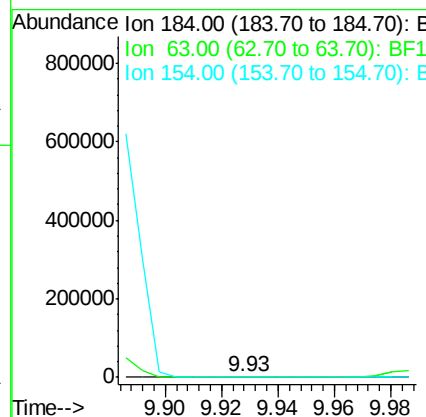
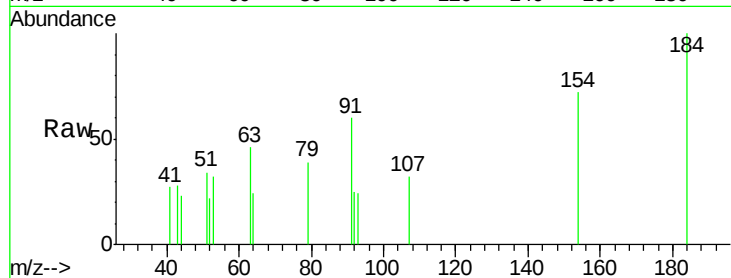
#53
 2,4-Dinitrophenol
 Concen: 6.686 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.4	54.2	81.2#
154	72.3	184.0	276.0#

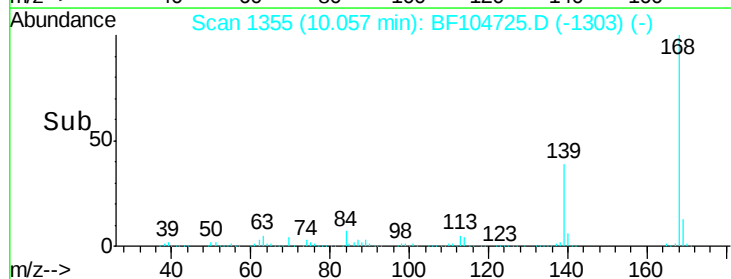
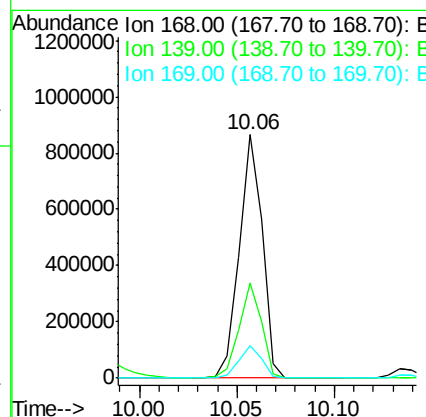
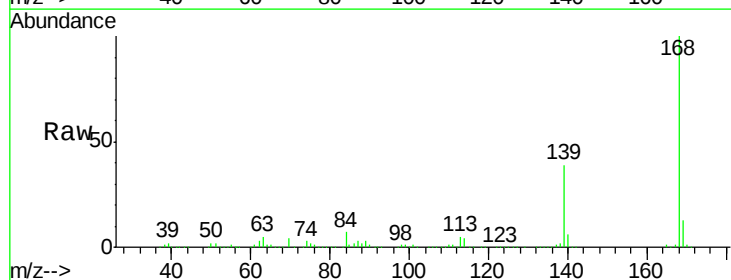
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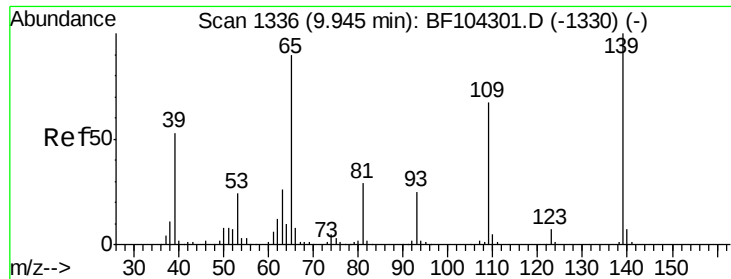
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#54
 Dibenzofuran
 Concen: 35.955 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.3	10.9	16.3





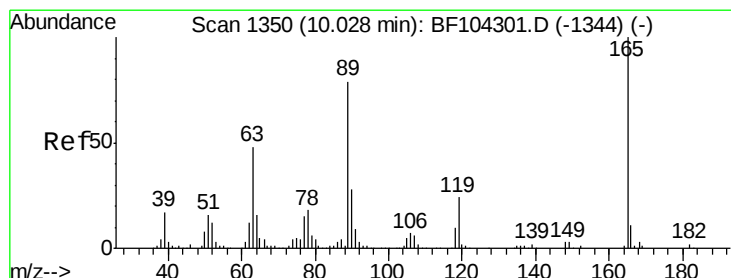
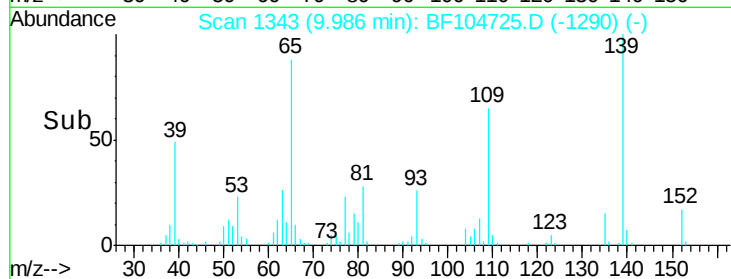
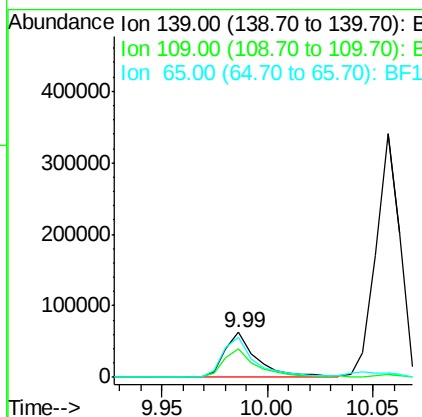
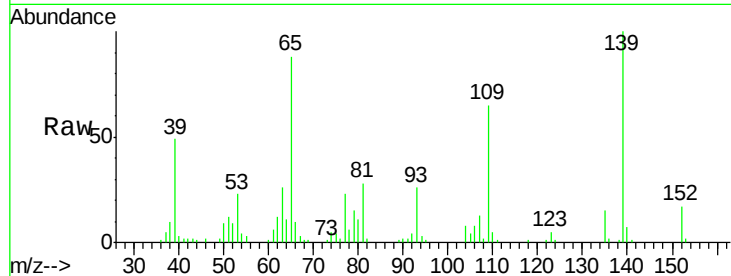
#55
4-Nitrophenol
Concen: 22.466 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.9	48.4	88.4
65	88.2	72.6	112.6

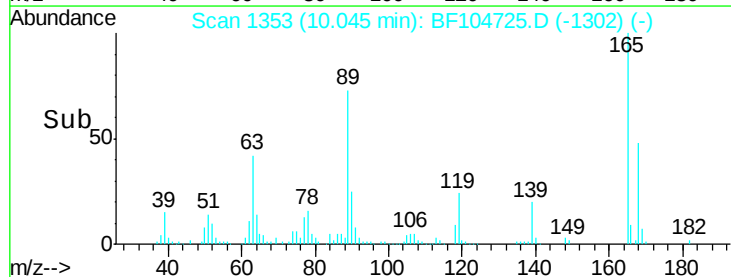
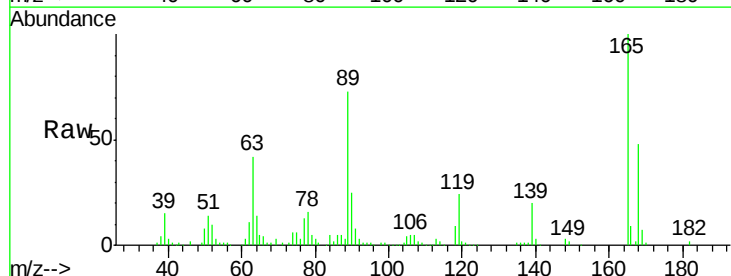
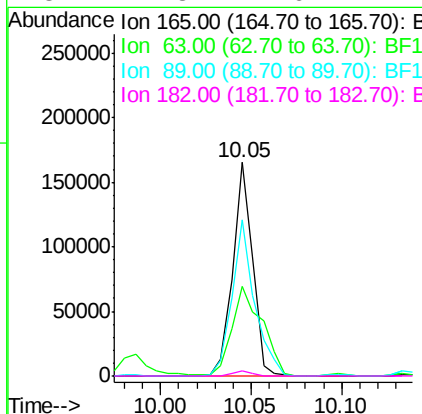
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#56
2,4-Dinitrotoluene
Concen: 29.772 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	36.4	54.6
89	73.2	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 38.771 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

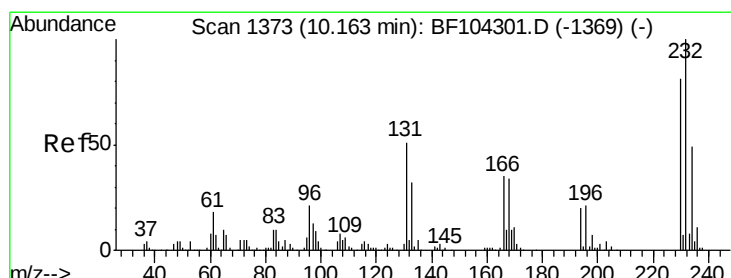
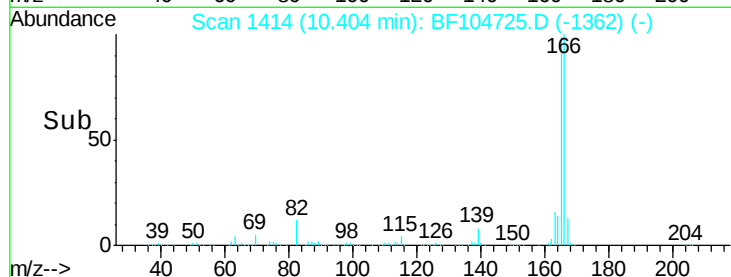
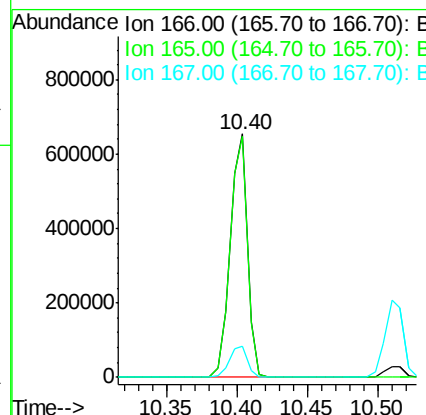
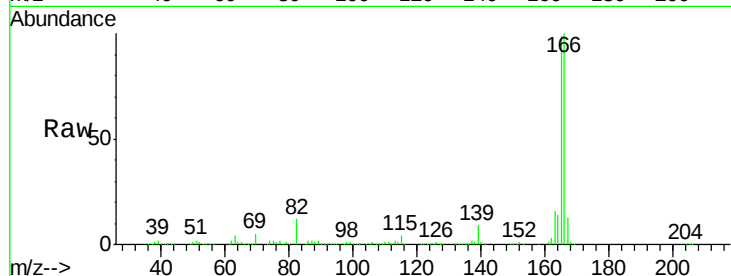
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	553507
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 30.727 ng

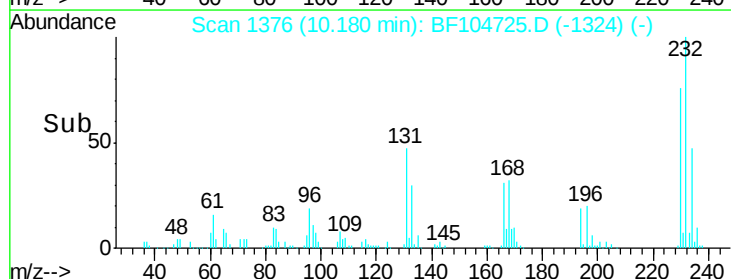
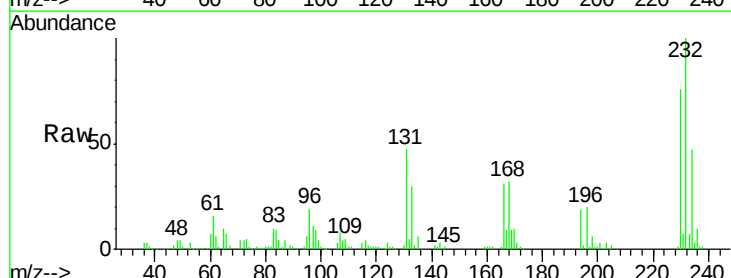
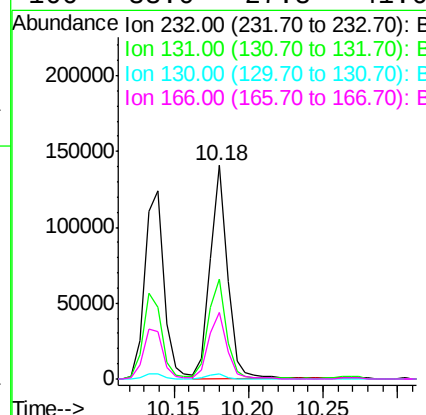
RT: 10.18 min Scan# 1376

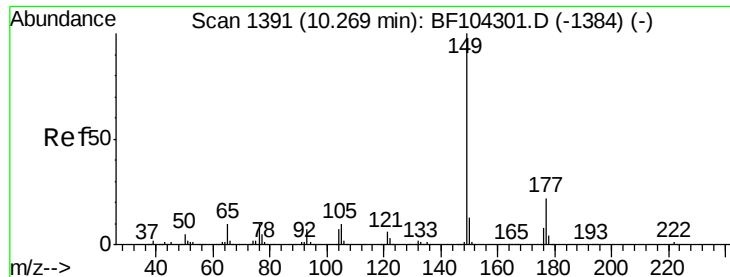
Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	232	Resp:	112946
Ion Ratio	Lower	Upper	
232	100		
131	49.3	43.8	65.8
130	2.4	2.1	3.1
166	33.0	27.8	41.6





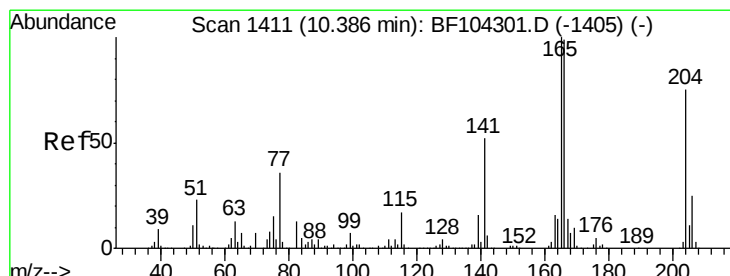
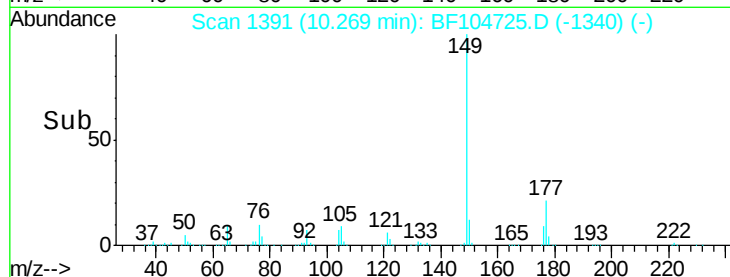
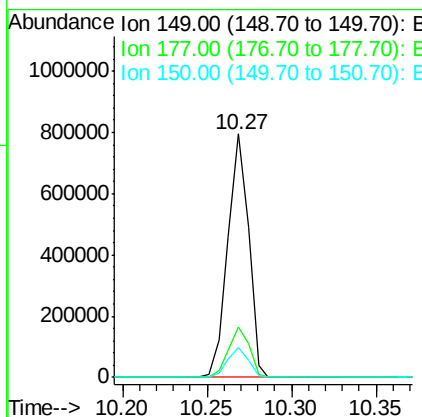
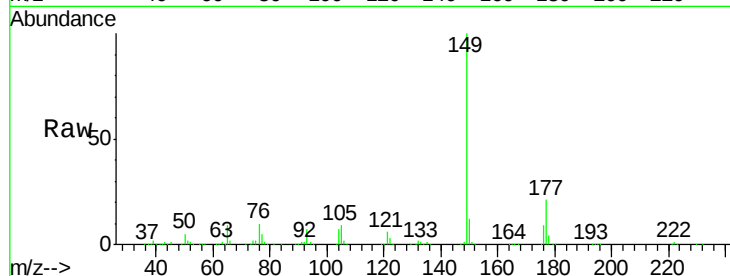
#59
Diethylphthalate
Concen: 39.111 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.4	10.1	15.1

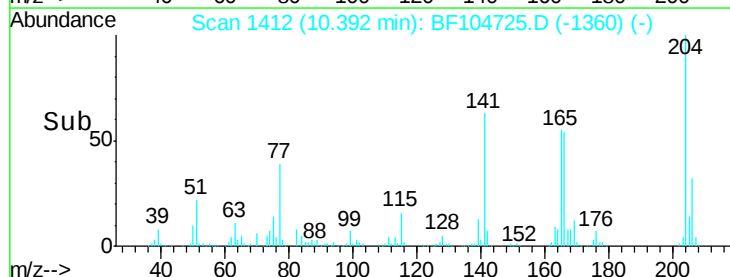
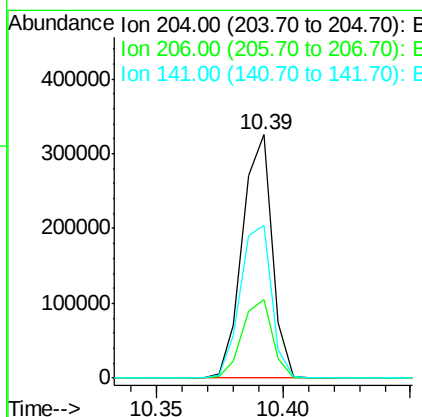
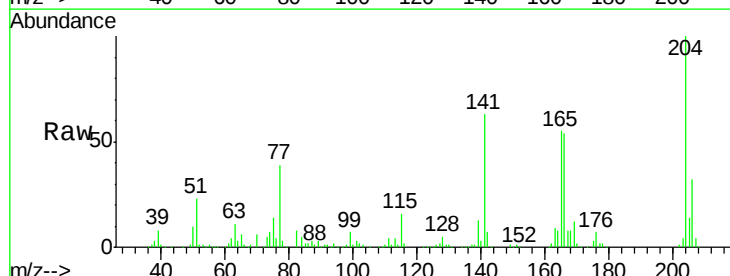
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 41.599 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	62.5	54.6	81.8





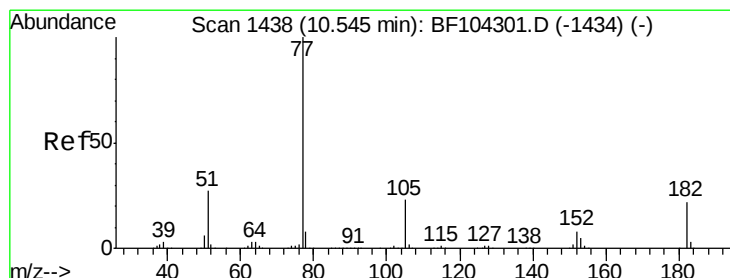
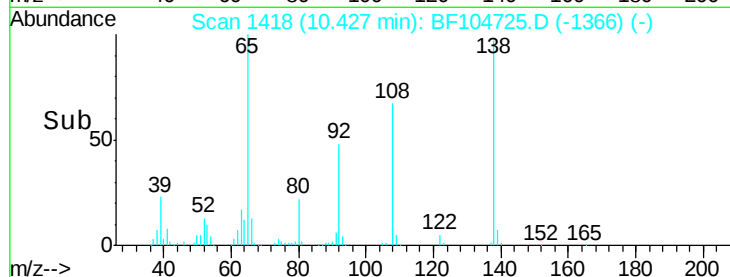
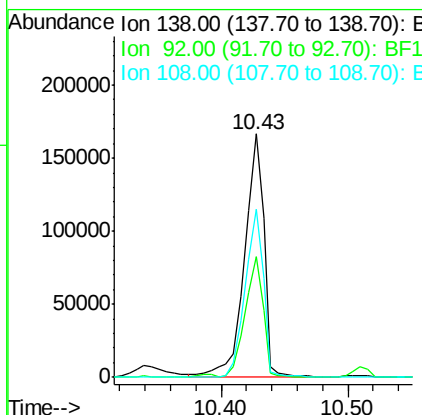
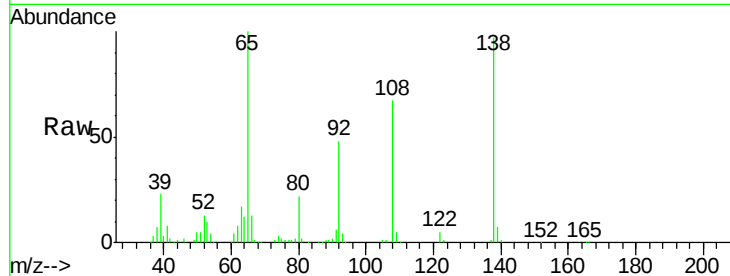
#61
4-Nitroaniline
Concen: 47.641 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	69.1	52.5	92.5

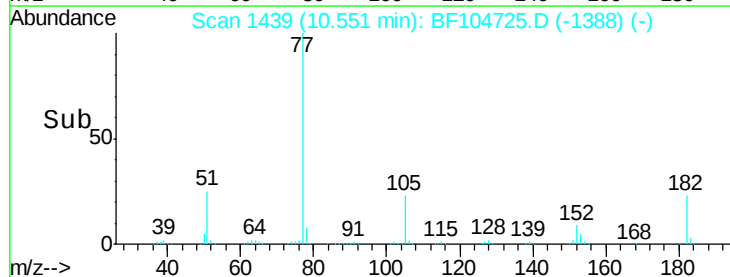
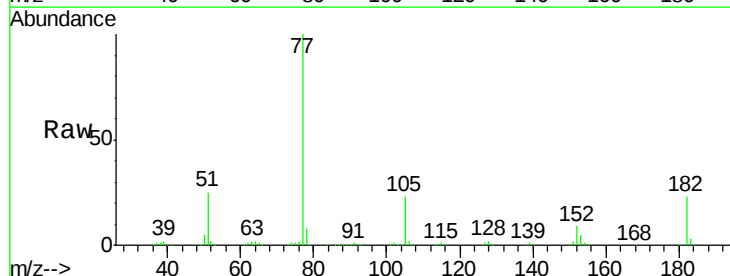
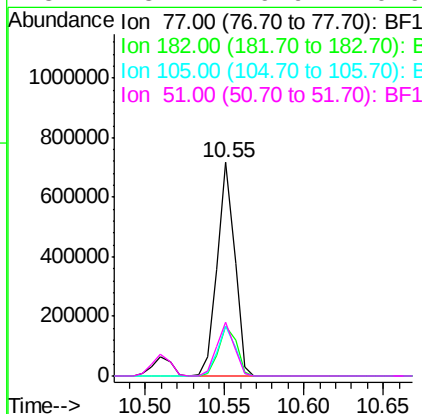
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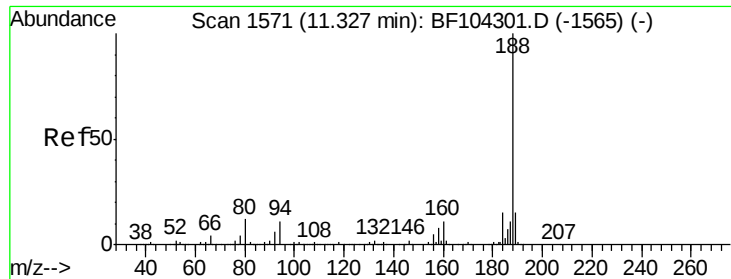
Sohil
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#62
Azobenzene
Concen: 32.895 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	23.2	3.0	43.0
51	25.1	9.9	49.9





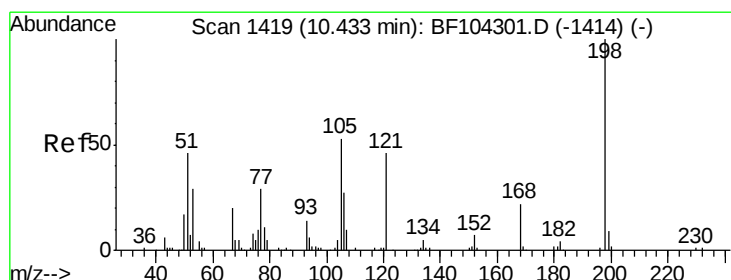
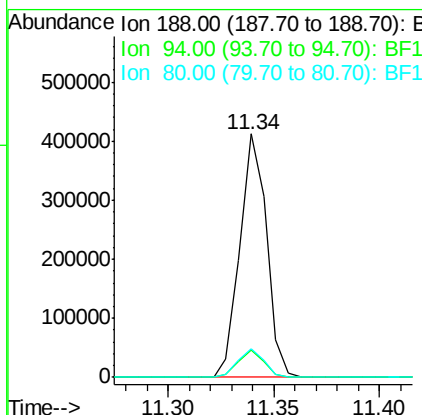
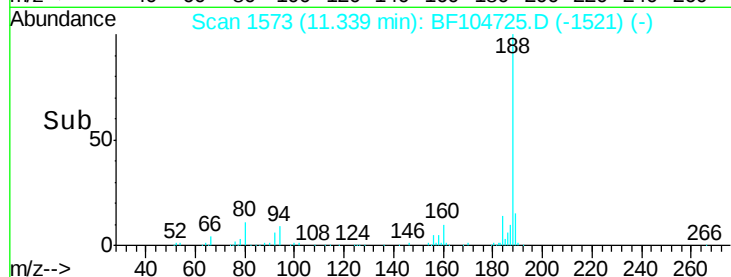
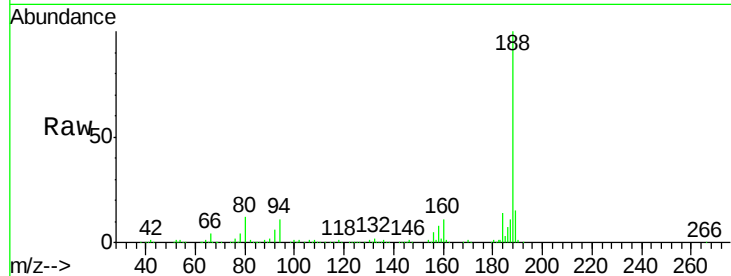
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	361694		
94	11.2		8.5	12.7
80	11.6		9.2	13.8

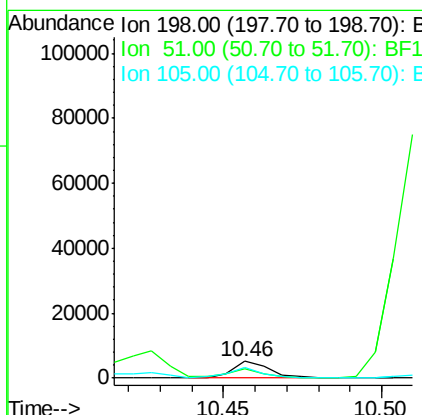
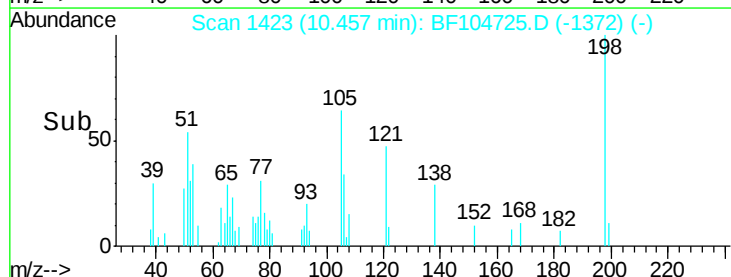
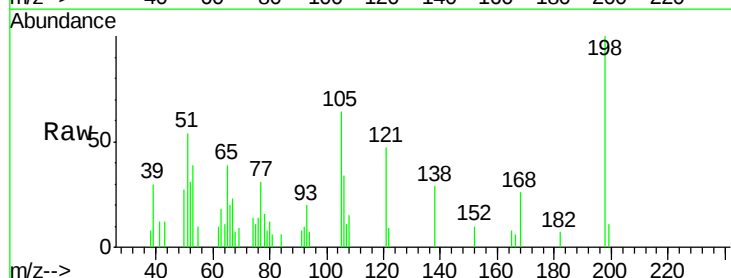
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.297 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4055		
51	53.7		37.7	77.7
105	63.6		36.3	76.3





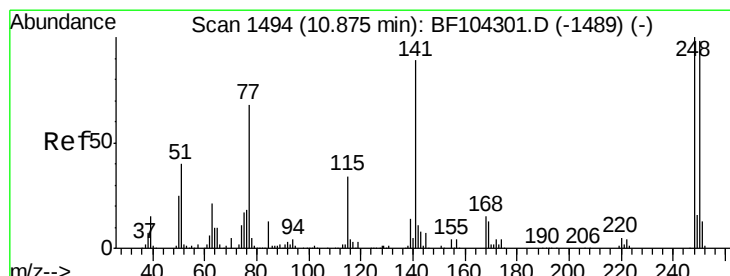
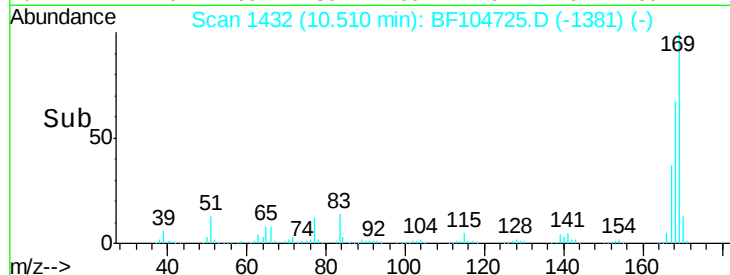
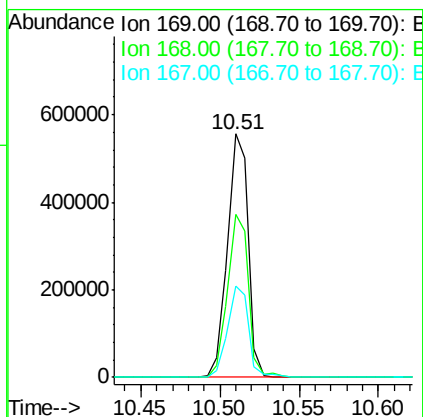
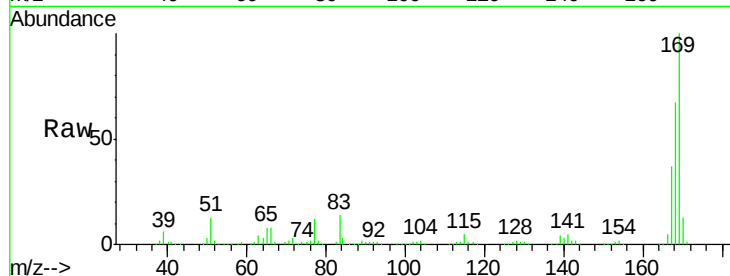
#65
 n-Nitrosodiphenylamine
 Concen: 39.965 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	501191		
168	67.2		54.4	81.6
167	37.4		29.8	44.6

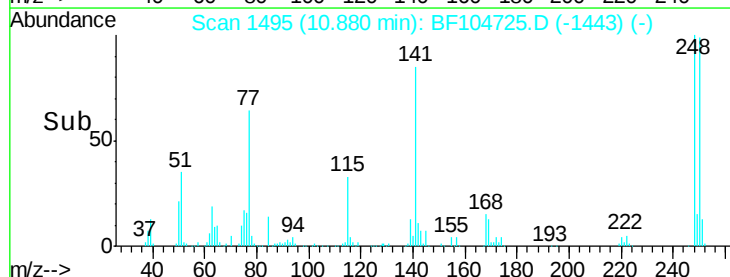
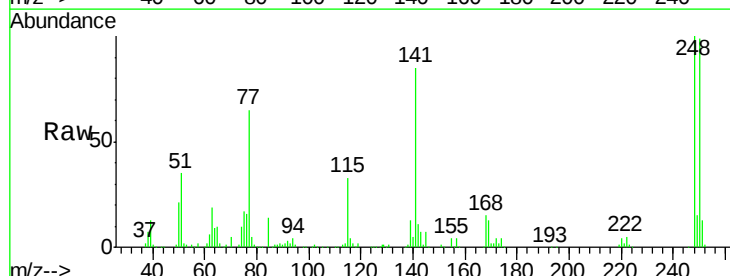
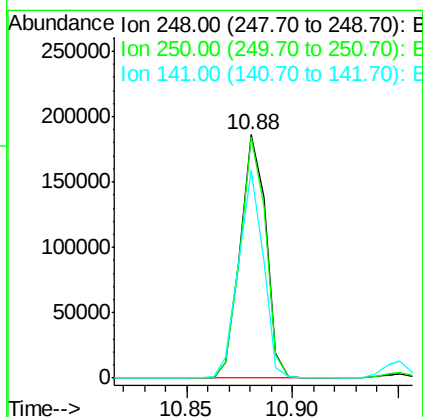
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#66
 4-Bromophenyl-phenylether
 Concen: 40.872 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157246		
250	99.1		76.9	115.3
141	85.4		74.4	111.6





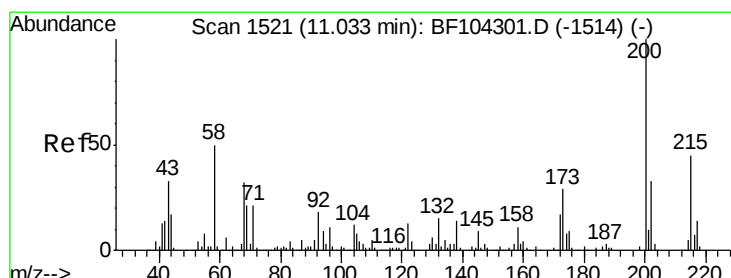
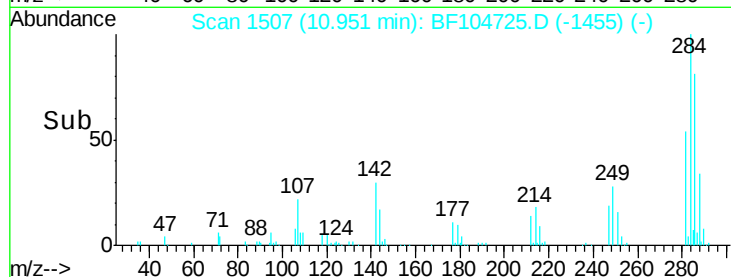
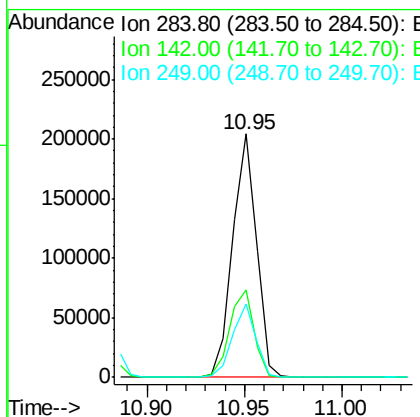
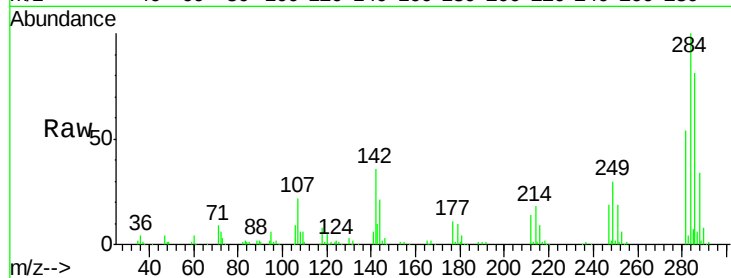
#67
Hexachlorobenzene
Concen: 39.838 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	172457		
142	35.8	34.6	52.0	
249	30.1	24.8	37.2	

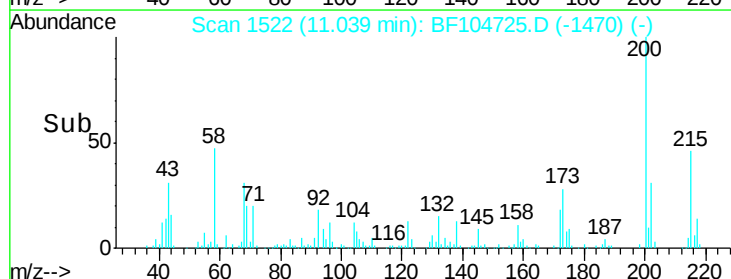
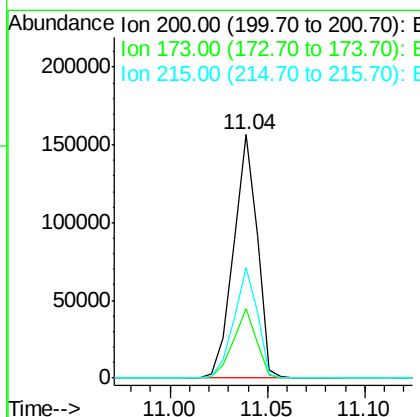
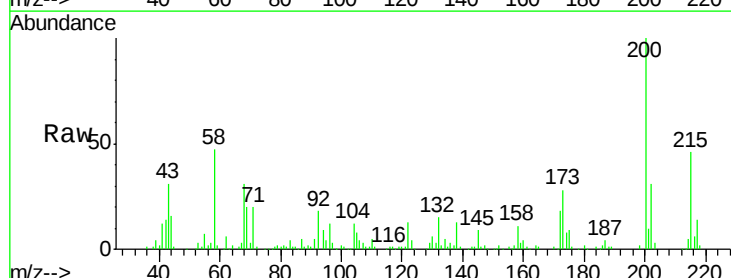
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#68
Atrazine
Concen: 34.934 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	132240		
173	28.3	8.6	48.6	
215	45.6	25.1	65.1	





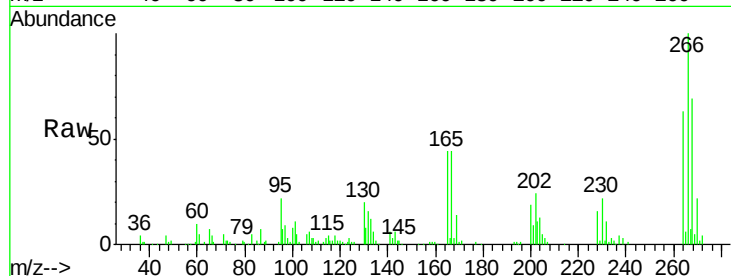
#69
 Pentachlorophenol
 Concen: 34.605 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

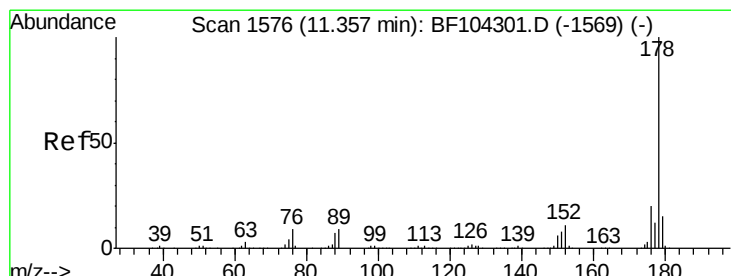
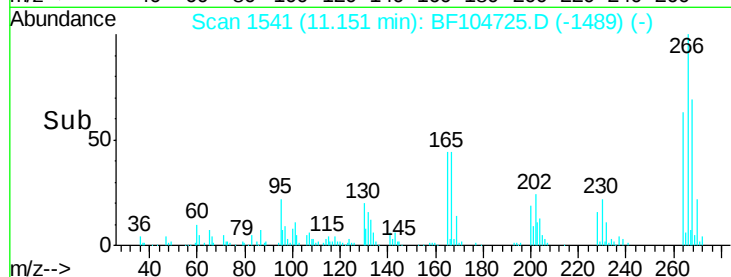
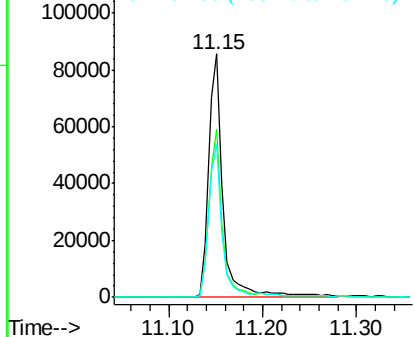
Tot Ion	Ratio	Lower	Upper
266	100		
268	69.2	51.1	76.7
264	63.0	49.5	74.3

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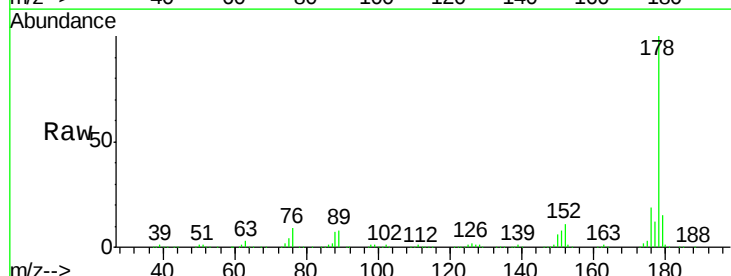


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

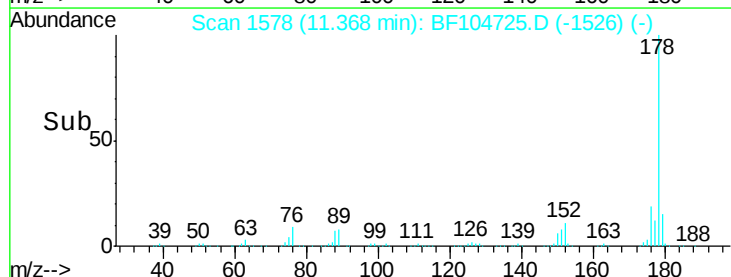
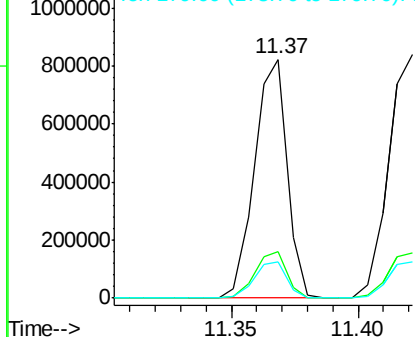


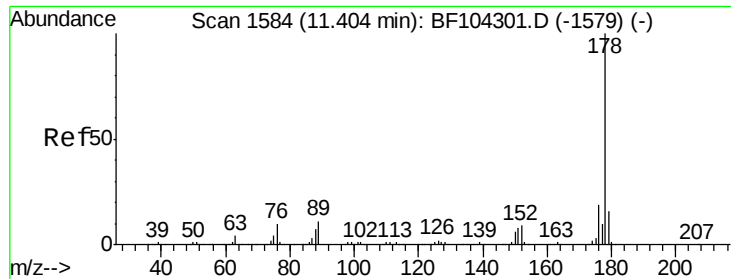
#70
 Phenanthrene
 Concen: 36.787 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.0	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





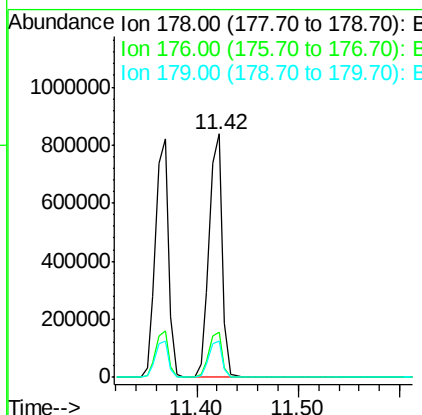
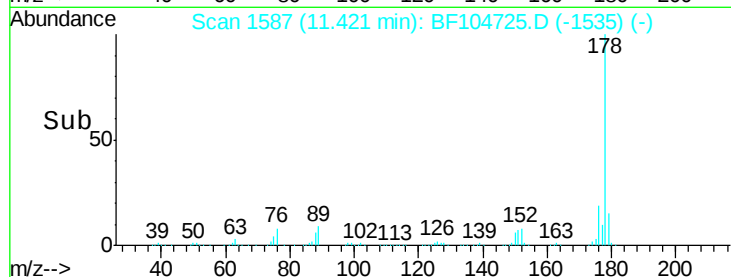
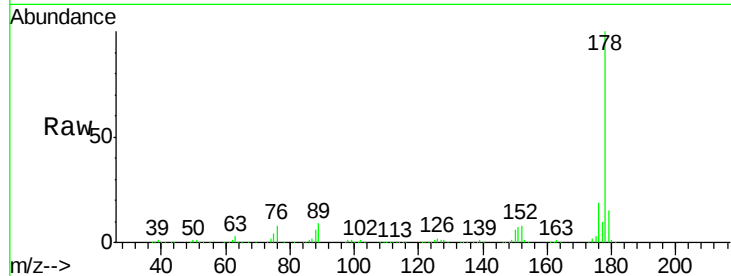
#71
 Anthracene
 Concen: 36.773 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	14.8	12.6	19.0

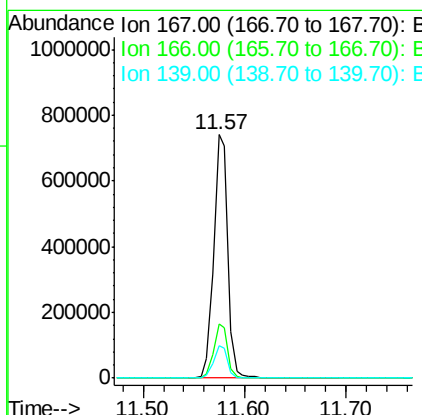
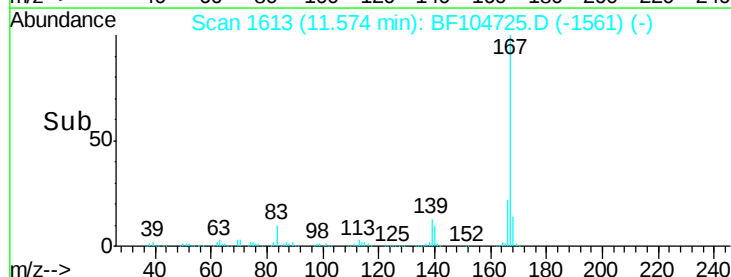
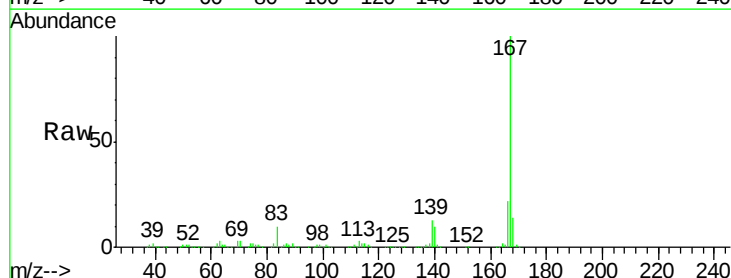
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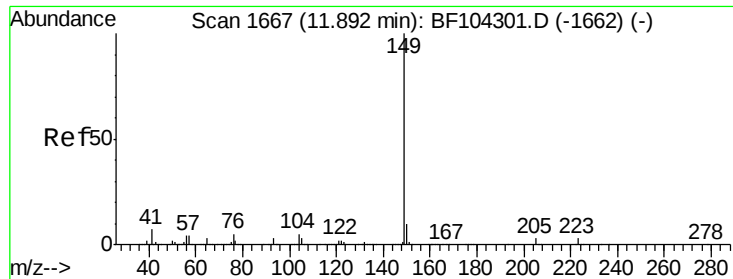
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#72
 Carbazole
 Concen: 35.608 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.5	10.9	16.3





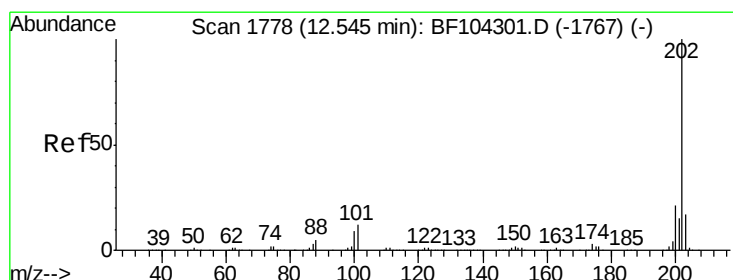
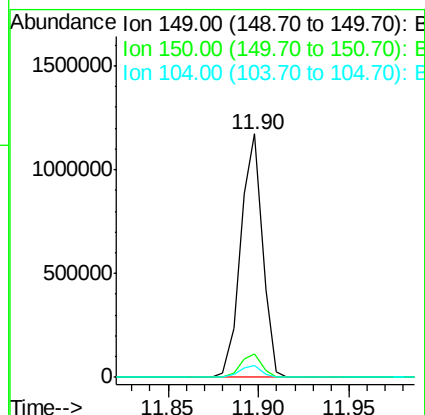
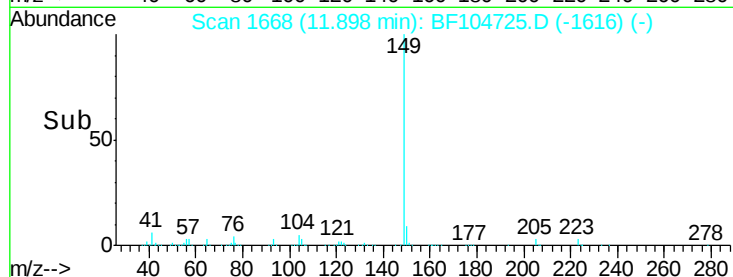
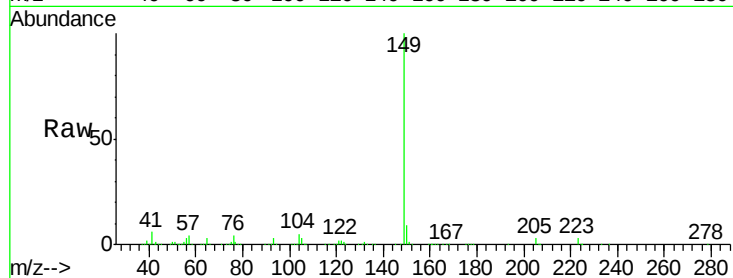
#73
Di-n-butylphthalate
Concen: 40.033 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	978419
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8

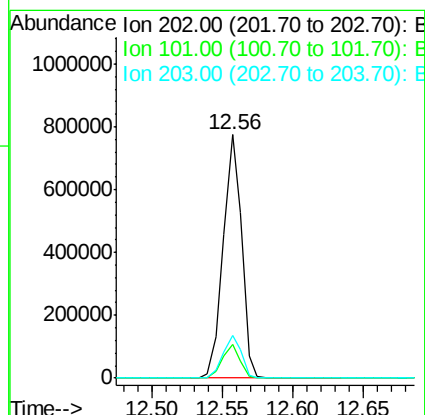
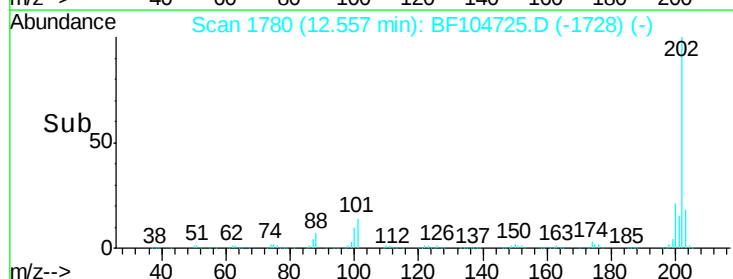
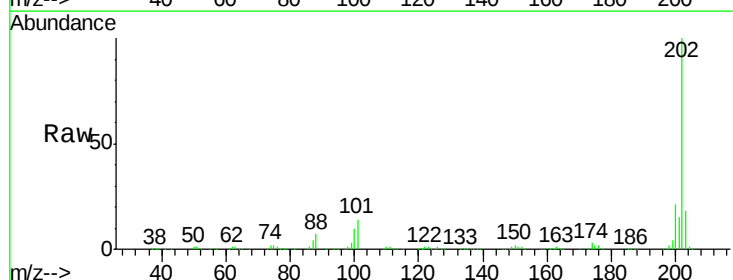
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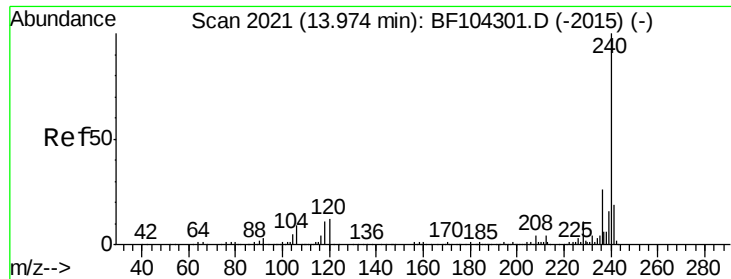
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#74
Fluoranthene
Concen: 33.430 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion:	202	Resp:	703535
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

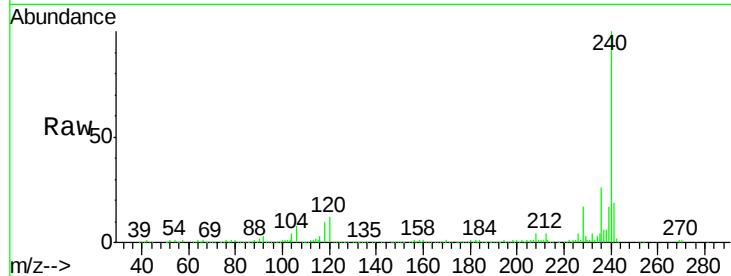
ClientSampleId :

SSTDCCC040

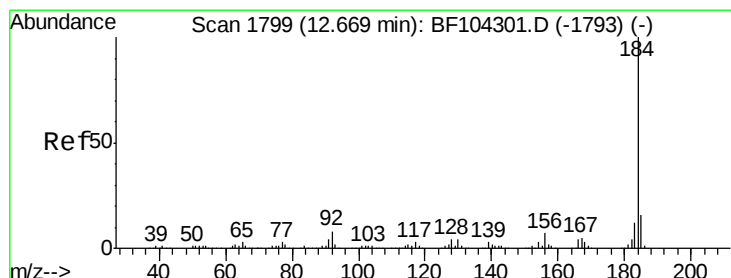
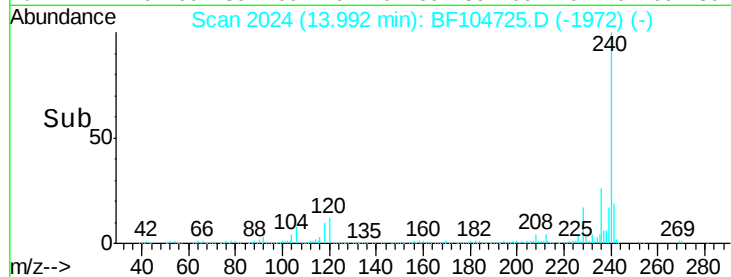
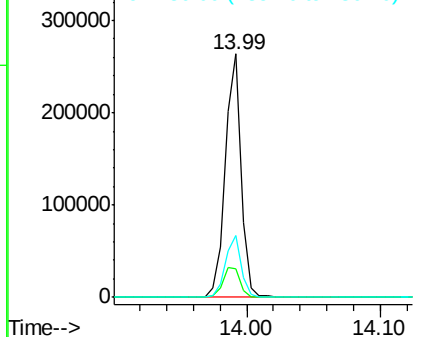
Tot Ion:	240	Resp:	222428
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.5	14.3
236	25.5	20.7	31.1

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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: 41.801 ng

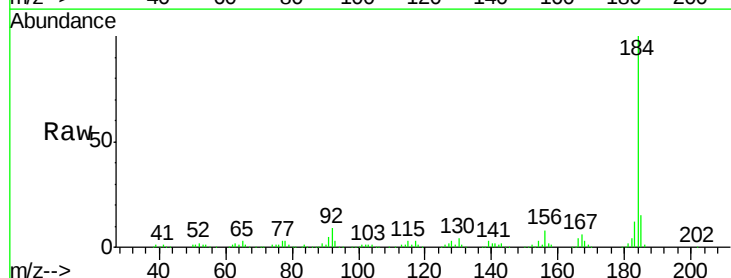
RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

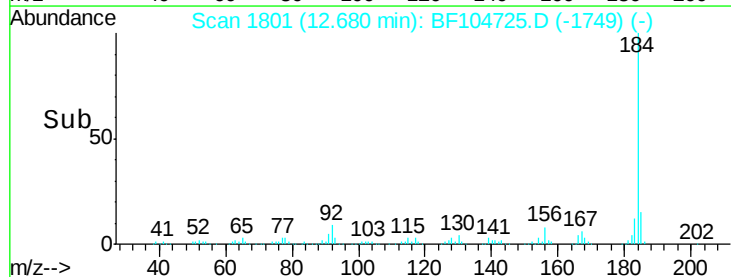
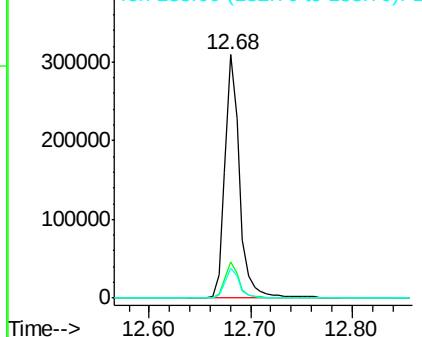
Lab File: BF104725.D

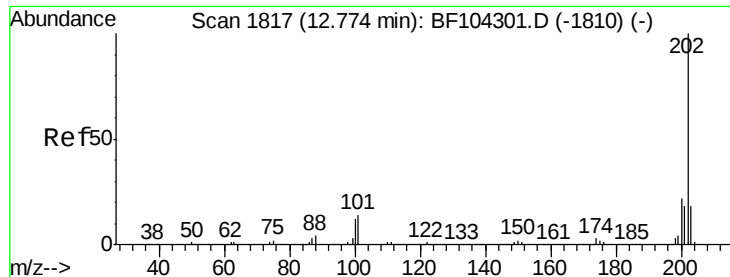
Acq: 23 Apr 2018 23:36

Tgt Ion:	184	Resp:	311218
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.3	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





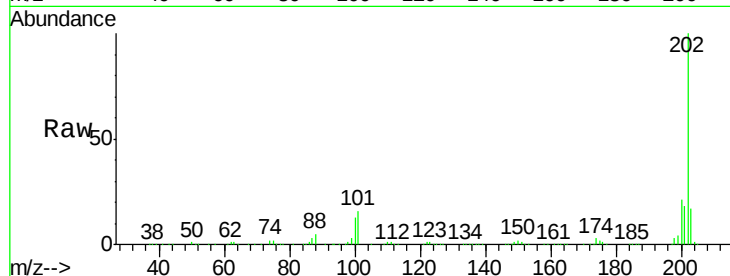
#77
Pvrene
Concen: 42.927 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

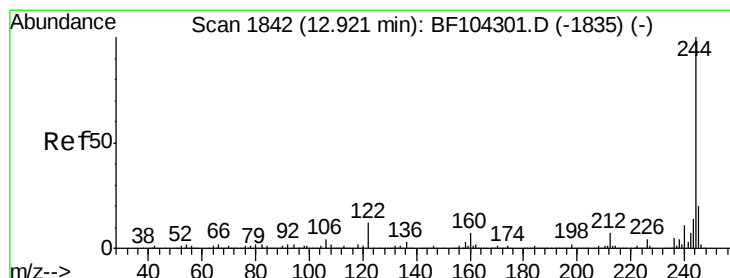
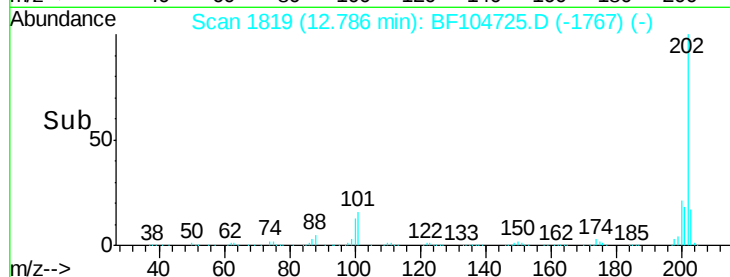
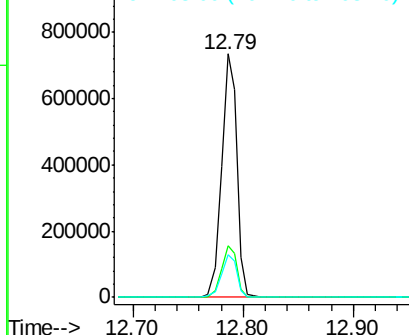
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5

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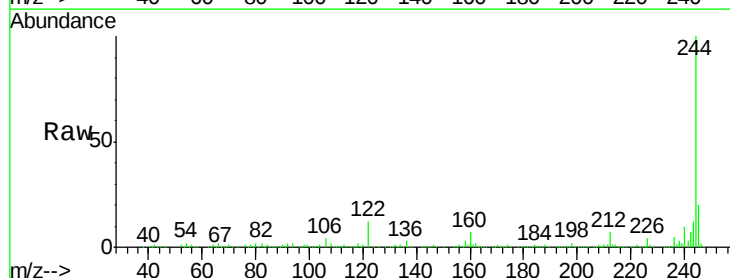


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

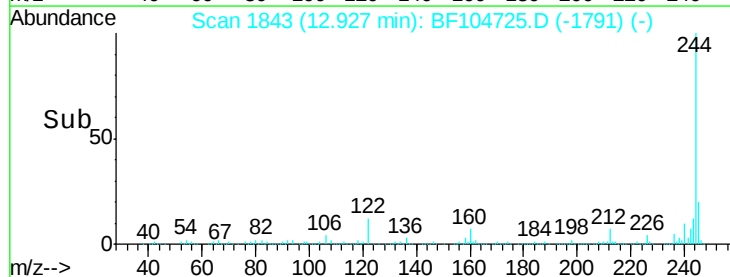
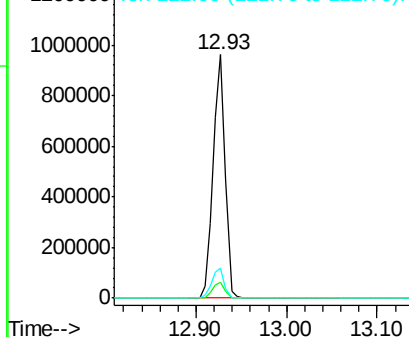


#78
Terphenyl-d14
Concen: 91.826 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.2	11.0	16.4



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





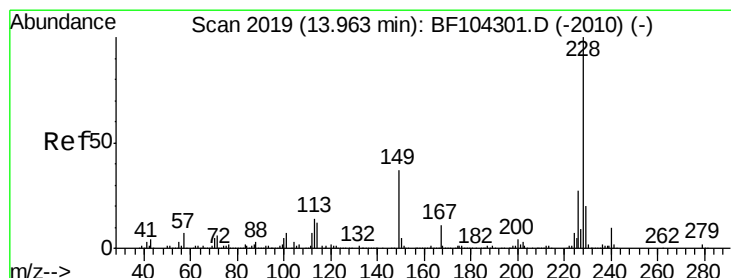
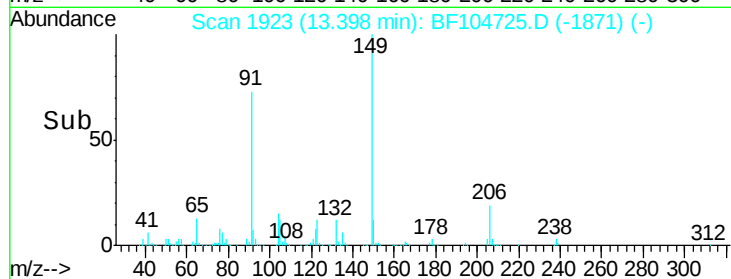
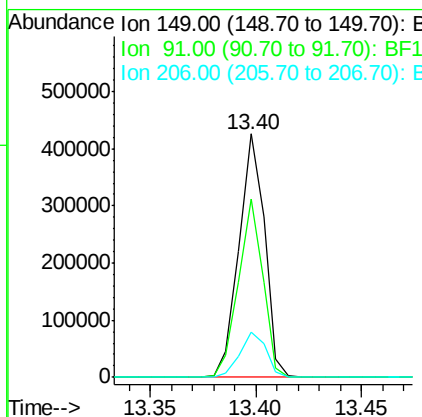
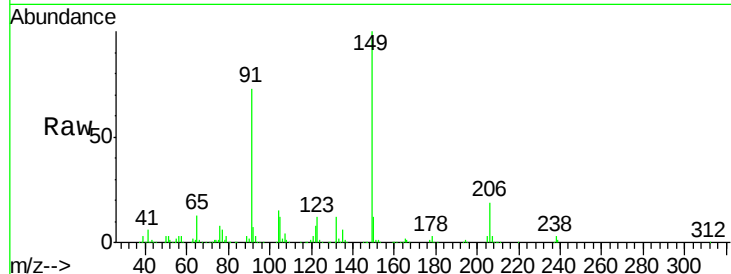
#79
Butylbenzylphthalate
Concen: 46.122 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	18.6	14.1	21.1

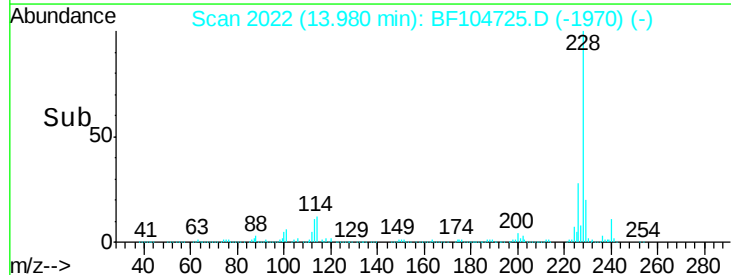
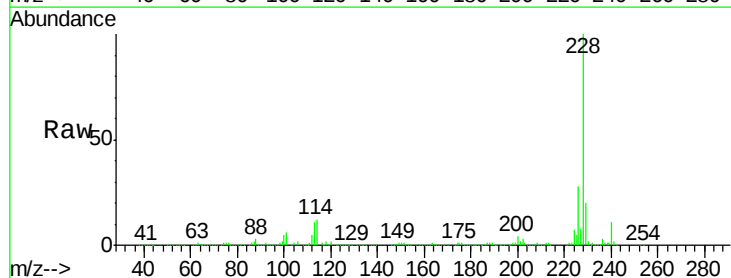
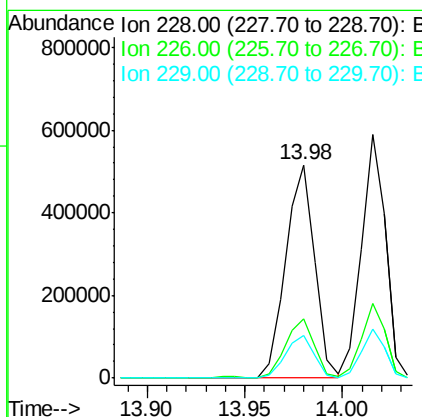
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#80
Benzo(a)anthracene
Concen: 39.778 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6





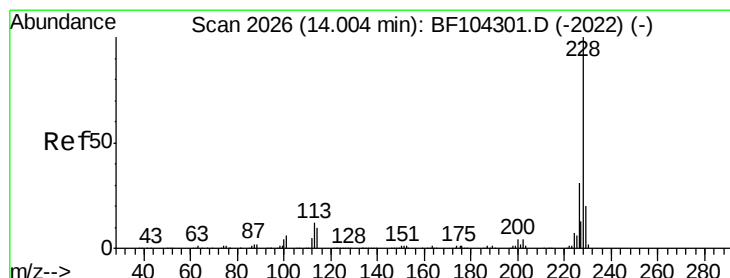
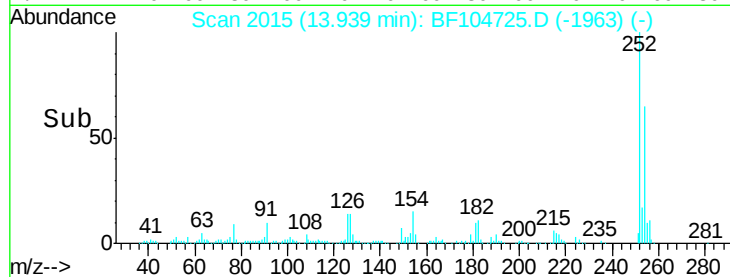
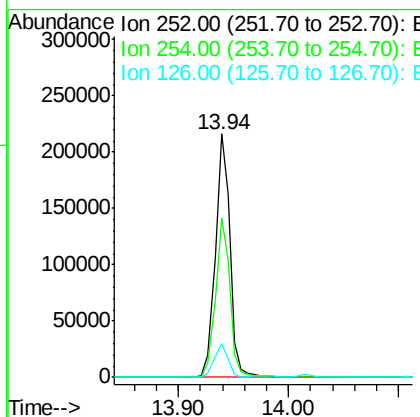
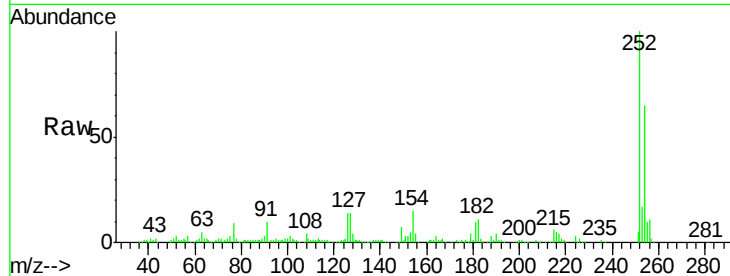
#81
 3,3'-Dichlorobenzidine
 Concen: 39.855 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197461		
254	65.4	50.4	75.6	
126	14.0	11.3	16.9	

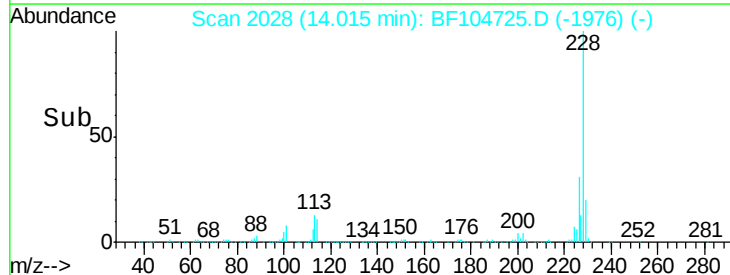
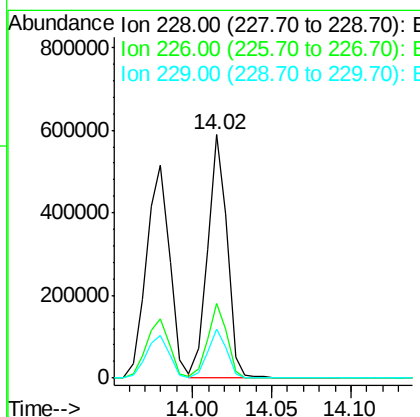
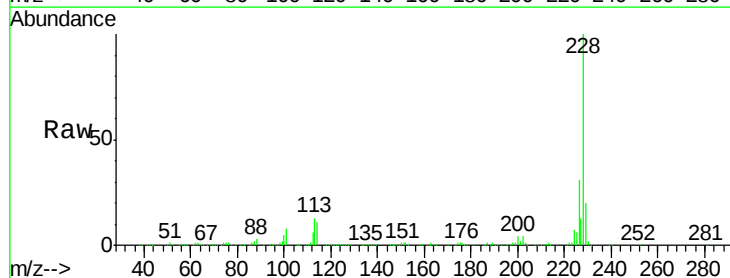
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#82
 Chrysene
 Concen: 37.275 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	508769		
226	30.8	25.0	37.6	
229	20.2	16.2	24.4	





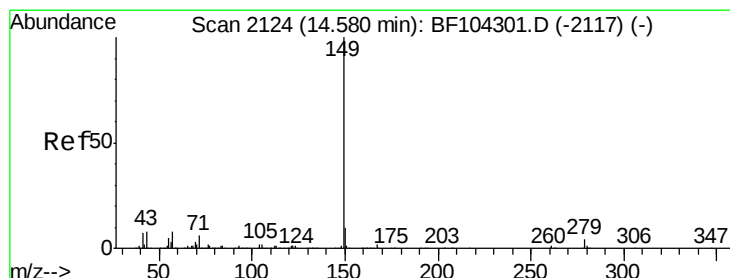
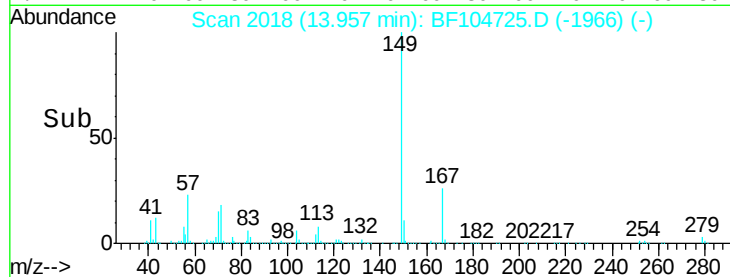
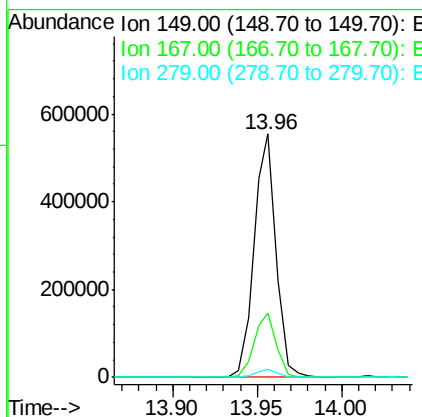
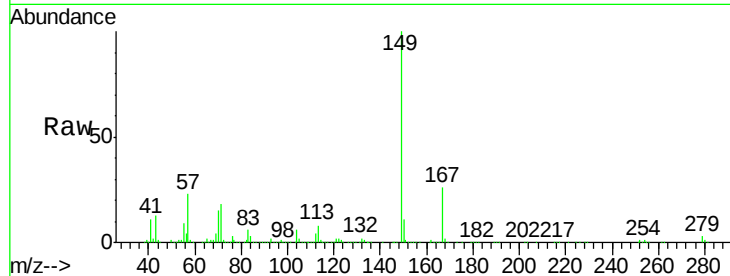
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.326 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	502792
Ion Ratio		Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.3	3.0	4.4

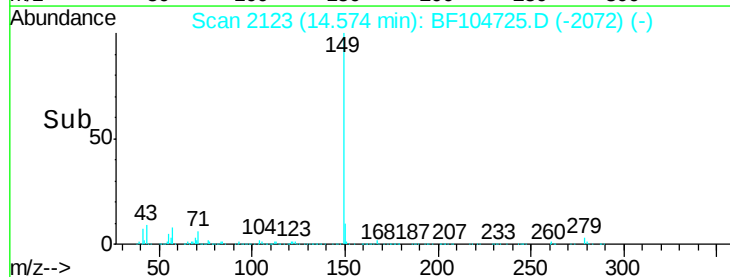
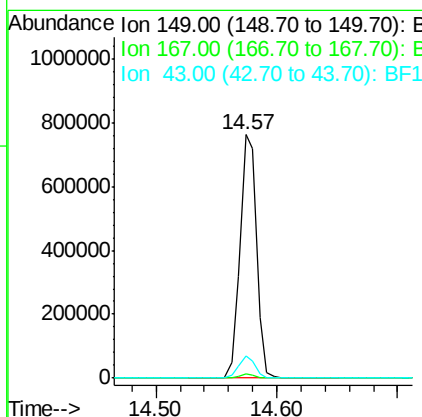
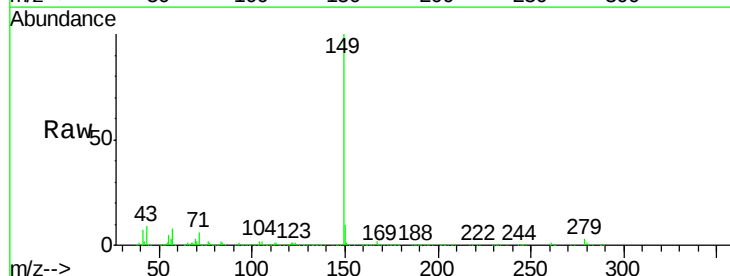
Manual Integrations
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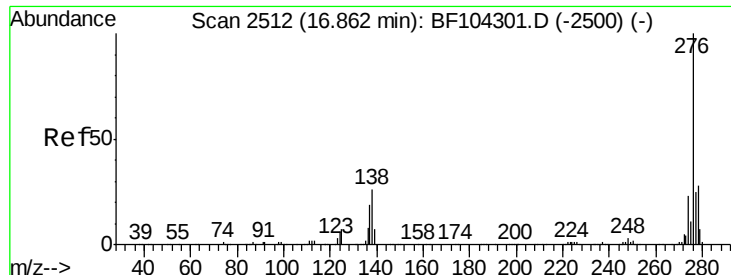
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#84
 Di-n-octyl phthalate
 Concen: 43.798 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BF104725.D
 Acq: 23 Apr 2018 23:36

Tgt Ion:	149	Resp:	731142
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	8.4	12.6#





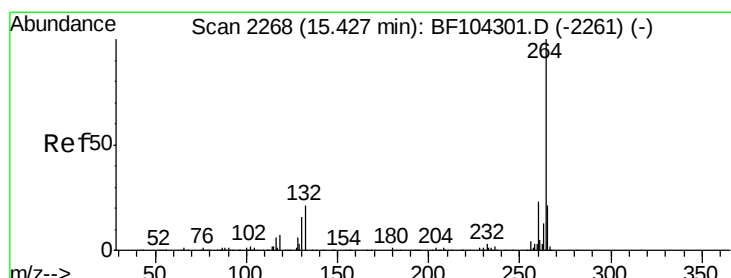
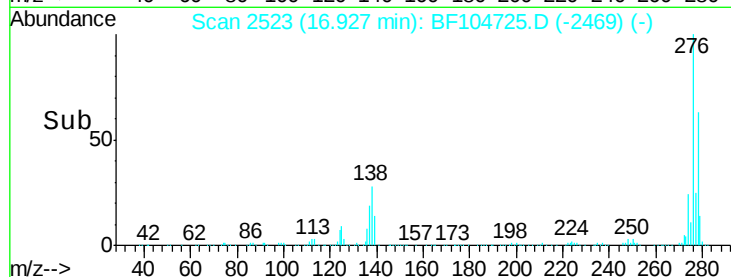
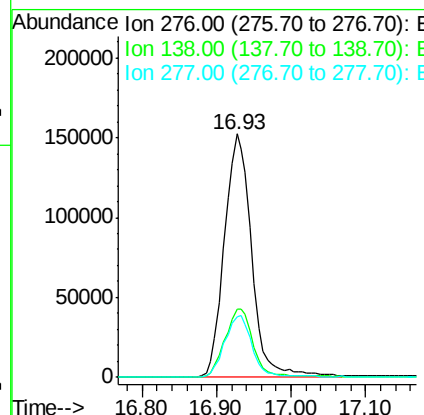
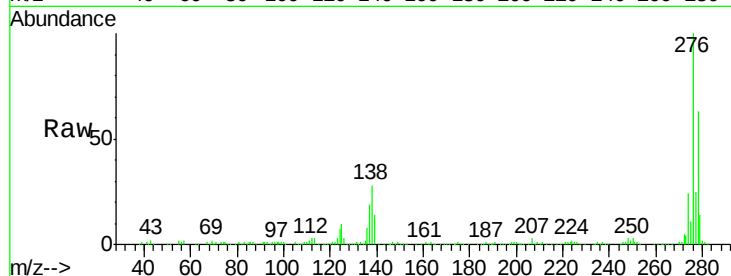
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.591 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.0	37.6
277	25.8	20.1	30.1

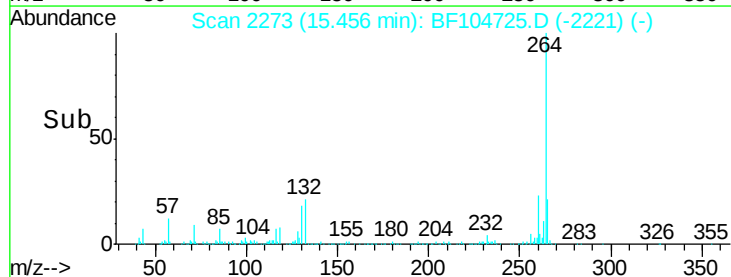
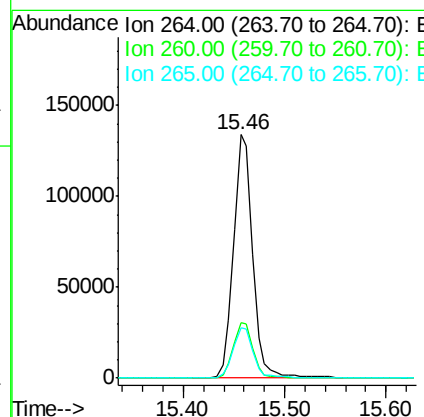
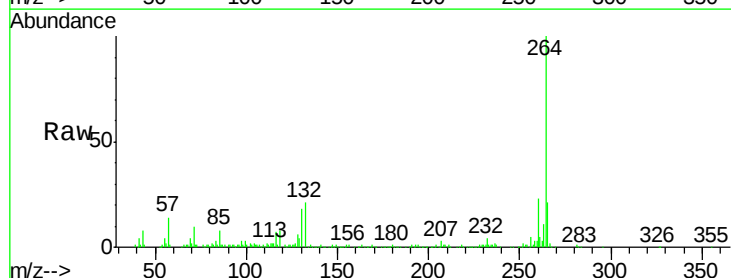
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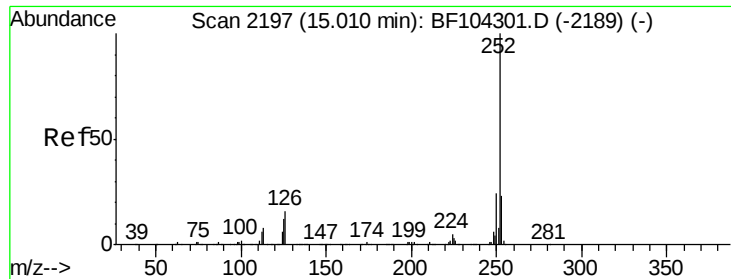
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.080 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

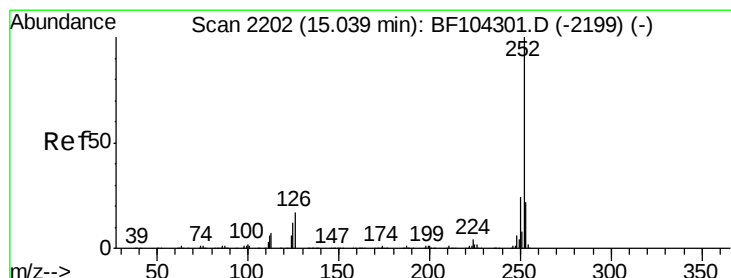
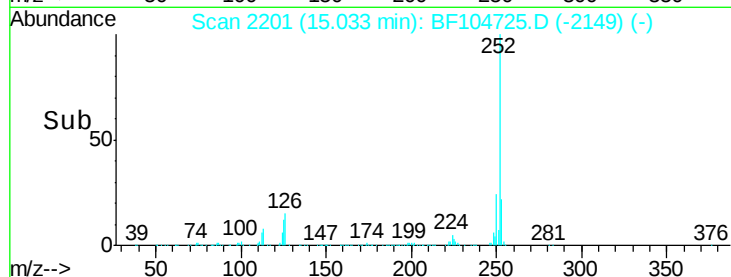
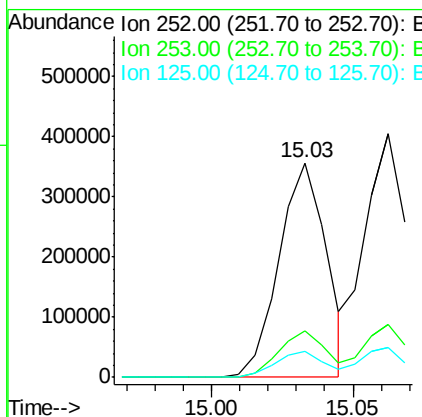
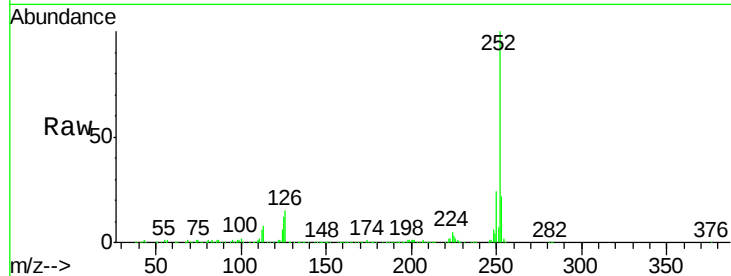
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	414125
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.0	25.6
125	12.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 40.279 ng

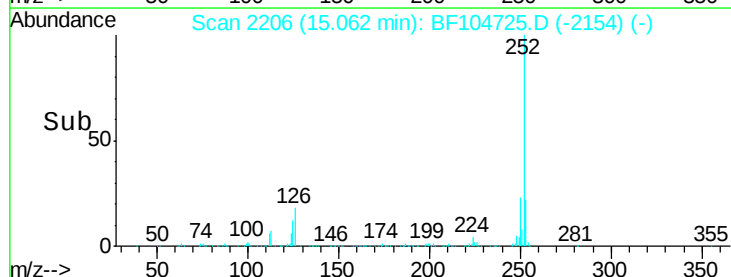
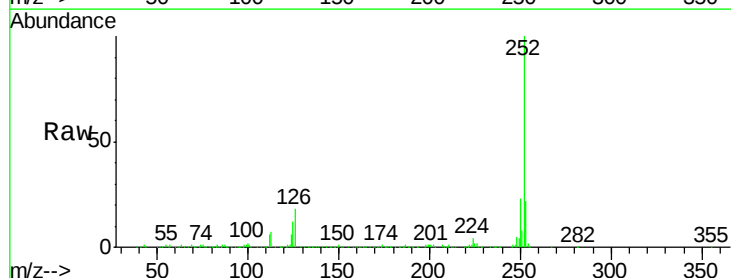
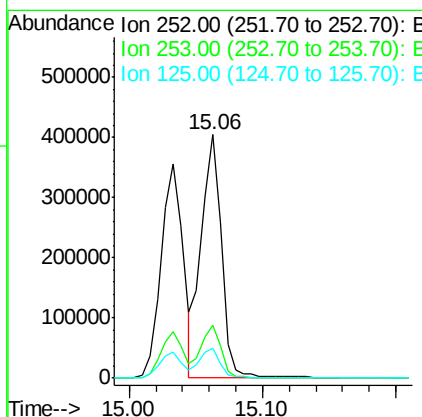
RT: 15.06 min Scan# 2206

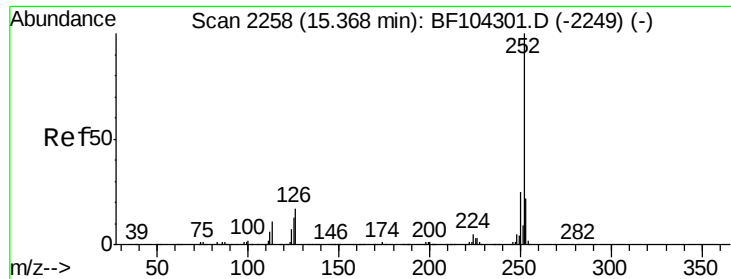
Delta R.T. 0.01 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Tgt Ion:	252	Resp:	424699
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	12.0	10.2	15.2





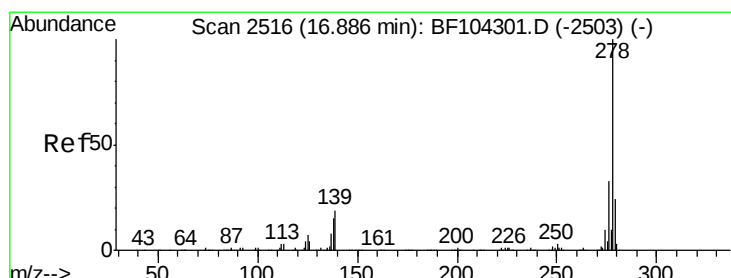
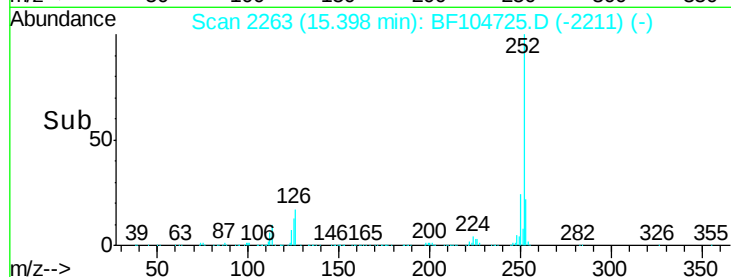
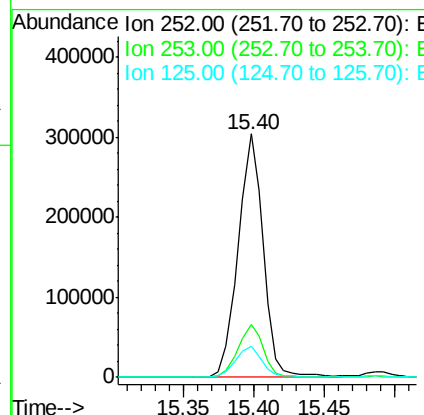
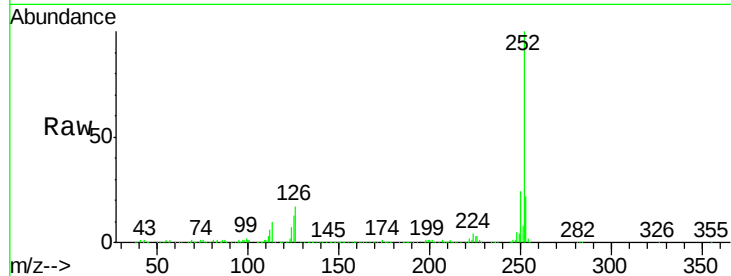
#89
Benzo(a)pyrene
Concen: 37.671 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.9	9.8	14.6

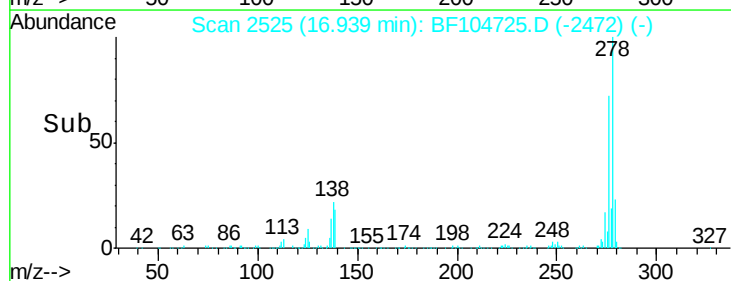
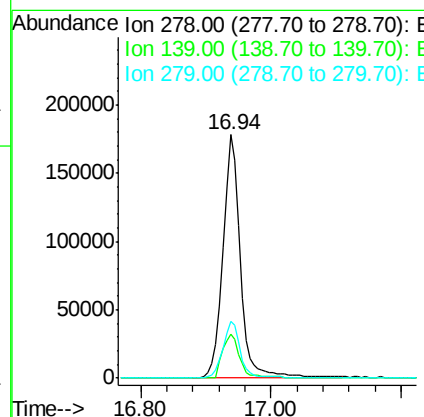
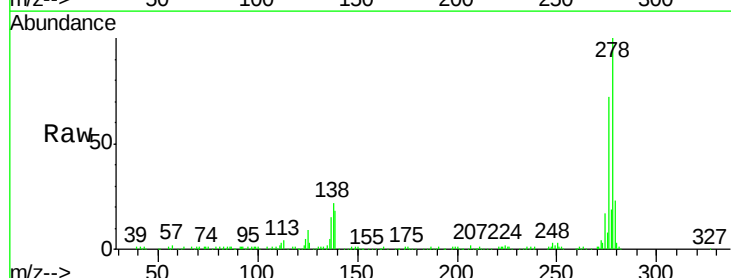
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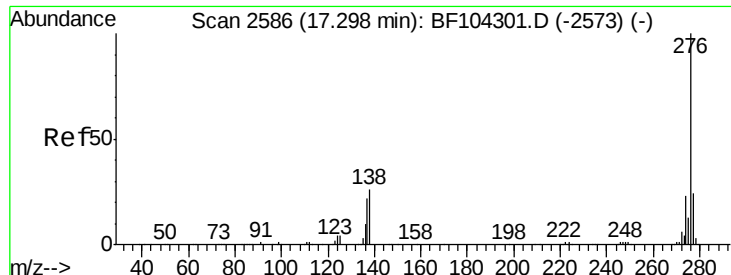
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#90
Dibenzo(a,h)anthracene
Concen: 40.650 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF104725.D
Acq: 23 Apr 2018 23:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.687 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.02 min

Lab File: BF104725.D

Acq: 23 Apr 2018 23:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	299663
Ion Ratio		Lower	Upper
276	100		
277	23.2	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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