

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099661.D
 Acq On : 19 Oct 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:15:48 PM

Quant Time: Oct 20 13:08:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 19 19:55:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	98253	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	418008	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	193404	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	350555	20.00	ng	0.00
75) Chrysene-d12	13.99	240	248902	20.00	ng	-0.01
86) Perylene-d12	15.44	264	186257	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	515587	83.54	ng	-0.01
7) Phenol-d6	6.46	99	628150	82.50	ng	-0.02
23) Nitrobenzene-d5	7.39	82	512307	78.60	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	134567	85.03	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	973904	84.07	ng	-0.01
78) Terphenyl-d14	12.92	244	913114	83.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	117306	39.787	ng	# 91
3) Pyridine	3.33	79	301860	37.847	ng	91
4) n-Nitrosodimethylamine	3.30	42	112058	33.132	ng	# 75
6) Aniline	6.49	93	398394	38.769	ng	92
8) 2-Chlorophenol	6.61	128	292843	41.897	ng	92
9) Benzaldehyde	6.37	77	142315	32.223	ng	95
10) Phenol	6.48	94	364427	42.797	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	266548	40.265	ng	95
12) 1,3-Dichlorobenzene	6.76	146	311338	42.532	ng	97
13) 1,4-Dichlorobenzene	6.84	146	314454	42.222	ng	96
14) 1,2-Dichlorobenzene	6.99	146	286994	41.704	ng	96
15) Benzyl Alcohol	6.97	79	195469	34.995	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	336874	32.663	ng	80
17) 2-Methylphenol	7.08	107	227339	39.751	ng	98
18) Hexachloroethane	7.33	117	104501	39.037	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	169184	34.803	ng	93
20) 3+4-Methylphenols	7.23	107	274816	37.984	ng	# 69
22) Acetophenone	7.23	105	375564	37.083	ng	# 97
24) Nitrobenzene	7.41	77	283837	38.388	ng	93
25) Isophorone	7.65	82	501748	37.232	ng	98
26) 2-Nitrophenol	7.72	139	162762	45.776	ng	90
27) 2,4-Dimethylphenol	7.76	122	252927	37.667	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	326549	38.883	ng	100
29) 2,4-Dichlorophenol	7.97	162	242256	42.021	ng	95
30) 1,2,4-Trichlorobenzene	8.05	180	243083	42.158	ng	99
31) Naphthalene	8.12	128	805063	41.007	ng	99
32) Benzoic acid	7.92	122	205658	37.286	ng	96
33) 4-Chloroaniline	8.18	127	336814	41.083	ng	# 93
34) Hexachlorobutadiene	8.23	225	120692	40.638	ng	99
35) Caprolactam	8.56	113	77900m	42.124	ng	
36) 4-Chloro-3-methylphenol	8.66	107	260750	40.239	ng	96
37) 2-Methylnaphthalene	8.82	142	526040	41.217	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	241048	41.792	ng	98
40) Hexachlorocyclopentadiene	8.96	237	90371	34.285	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
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 SSTDC040

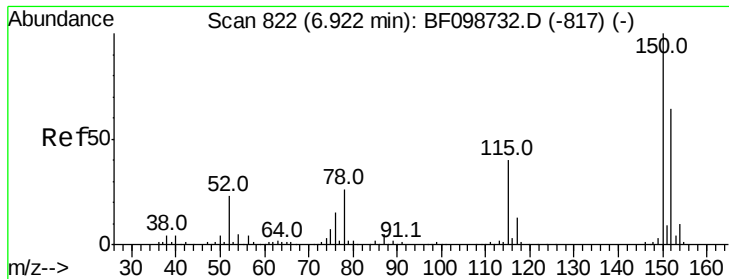
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	160930	39.384	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	162554	39.852	nq	96
45) 1,1'-Biphenyl	9.28	154	683023	41.092	nq	98
46) 2-Chloronaphthalene	9.30	162	513995	41.185	nq	96
47) 2-Nitroaniline	9.41	65	144896	37.917	nq	87
48) Acenaphthylene	9.72	152	772138	40.416	nq	100
49) Dimethylphthalate	9.58	163	601700	41.221	nq	99
50) 2,6-Dinitrotoluene	9.65	165	138243	43.502	nq	# 80
51) Acenaphthene	9.89	154	459260	37.949	nq	99
52) 3-Nitroaniline	9.82	138	160928	43.431	nq	92
53) 2,4-Dinitrophenol	9.94	184	52858	35.448	nq	# 82
54) Dibenzofuran	10.06	168	629310	39.055	nq	99
55) 4-Nitrophenol	10.00	139	157798	50.363	nq	# 81
56) 2,4-Dinitrotoluene	10.06	165	168922	40.958	nq	97
57) Fluorene	10.40	166	551836	42.609	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	110909	39.361	nq	95
59) Diethylphthalate	10.27	149	560146	39.271	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	241776	41.559	nq	95
61) 4-Nitroaniline	10.44	138	153626	42.974	nq	87
62) Azobenzene	10.56	77	474802	36.203	nq	89
64) 4,6-Dinitro-2-methylphenol	10.47	198	94047	44.094	nq	# 71
65) n-Nitrosodiphenylamine	10.52	169	484255	39.875	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	139731	40.722	nq	96
67) Hexachlorobenzene	10.96	284	152715	41.670	nq	# 88
68) Atrazine	11.04	200	137001	37.495	nq	98
69) Pentachlorophenol	11.15	266	77096	33.801	nq	99
70) Phenanthrene	11.37	178	762945	40.659	nq	99
71) Anthracene	11.42	178	776046	40.420	nq	100
72) Carbazole	11.58	167	748176	39.794	nq	98
73) Di-n-butylphthalate	11.89	149	880780	38.920	nq	99
74) Fluoranthene	12.56	202	772796	40.672	nq	99
76) Benzidine	12.68	184	333604	36.238	nq	100
77) Pyrene	12.79	202	800626	42.183	nq	100
79) Butylbenzylphthalate	13.39	149	369745	41.451	nq	92
80) Benzo(a)anthracene	13.97	228	621558	41.240	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	207080	37.480	nq	98
82) Chrysene	14.02	228	594508	41.432	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	497454	40.501	nq	99
84) Di-n-octyl phthalate	14.56	149	854610	43.212	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	424860	37.014	nq	97
87) Benzo(b)fluoranthene	15.02	252	494705	43.199	nq	97
88) Benzo(k)fluoranthene	15.05	252	477276	42.196	nq	99
89) Benzo(a)pyrene	15.39	252	435518	41.431	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	349088	41.496	nq	98
91) Benzo(g,h,i)perylene	17.36	276	366595	44.084	nq	96

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



#1

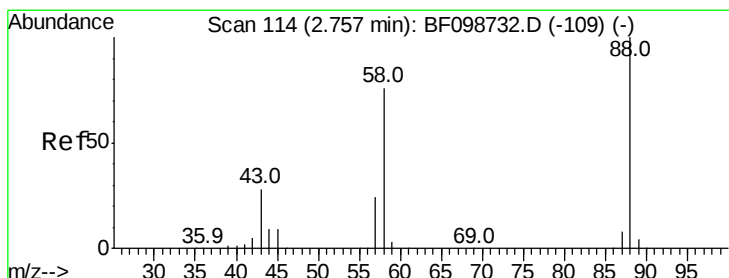
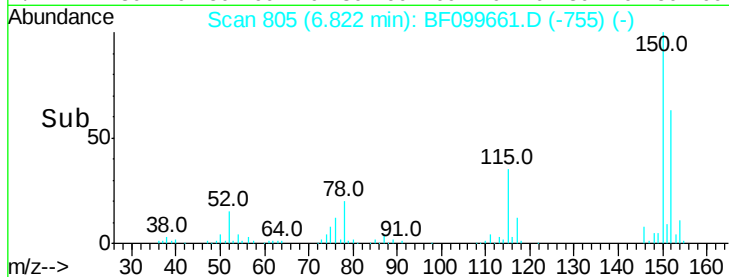
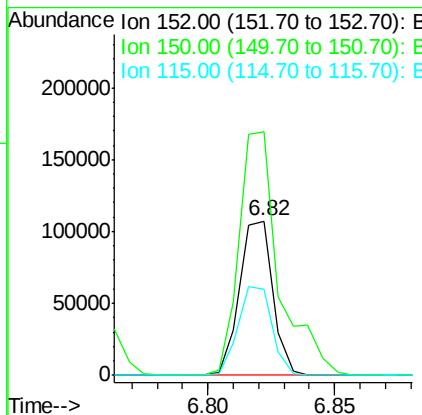
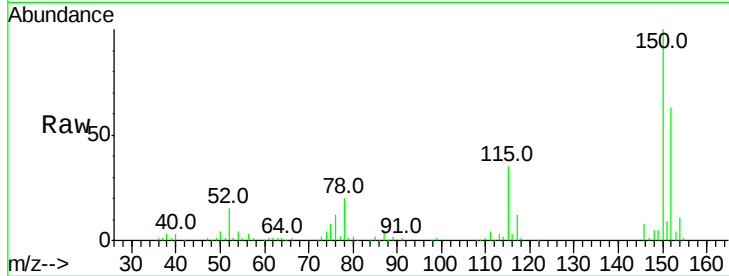
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	55.8	50.1	75.1

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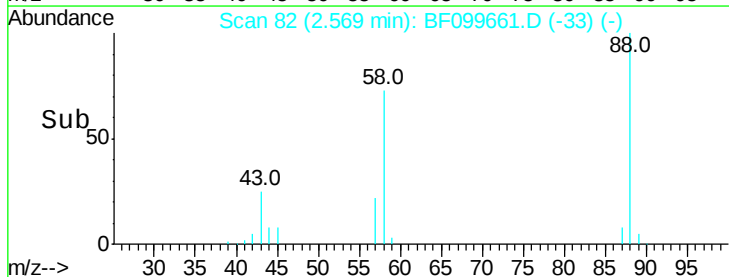
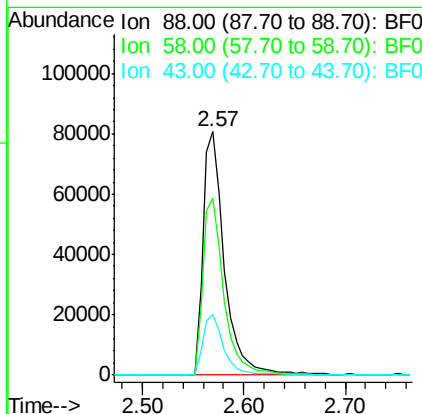
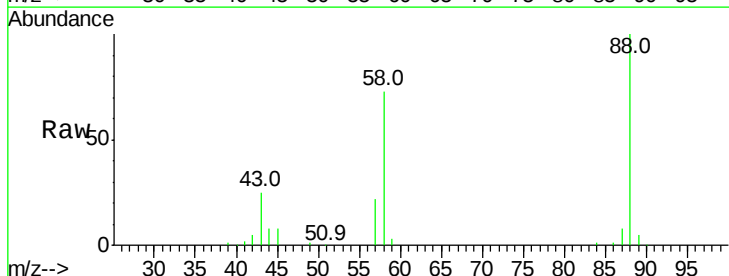
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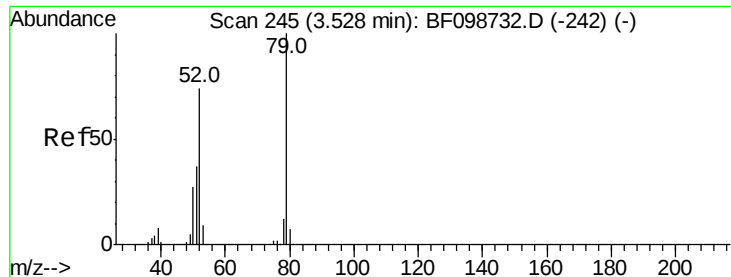


#2

1,4-Dioxane
Concen: 39.787 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	24.5	24.6	37.0





#3

Pvridine

Concen: 37.847 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.02 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

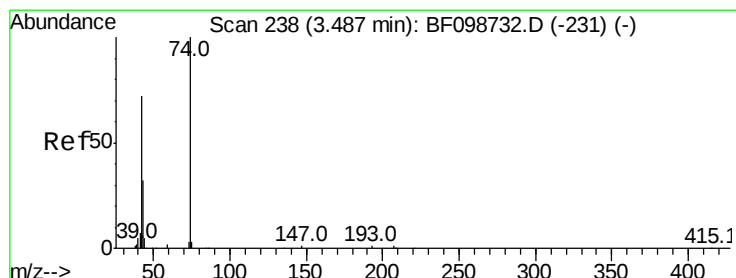
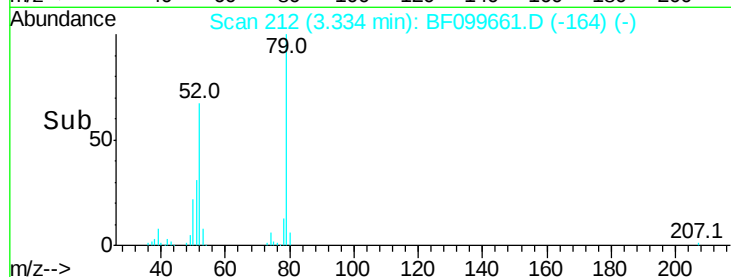
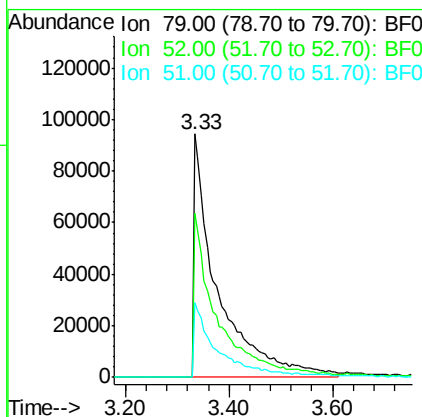
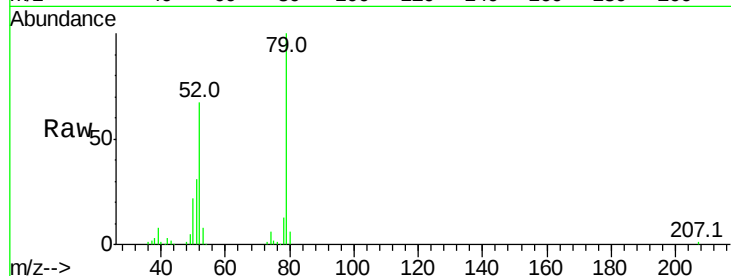
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	301860
Ion Ratio	Lower	Upper	
79	100		
52	67.4	59.8	89.6
51	30.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.132 ng

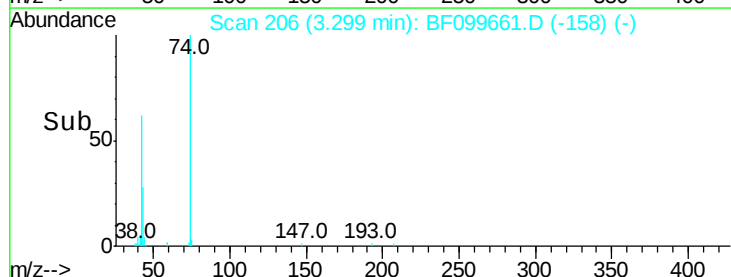
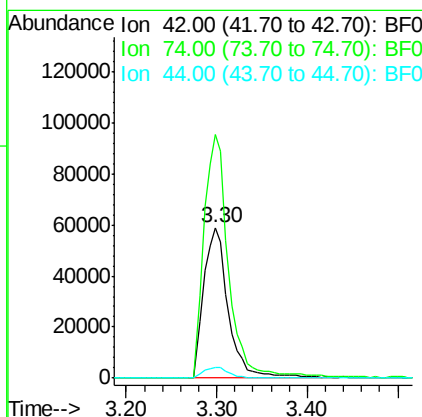
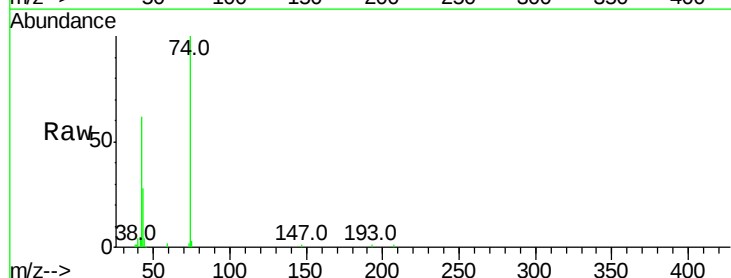
RT: 3.30 min Scan# 206

Delta R.T. -0.02 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	42	Resp:	112058
Ion Ratio	Lower	Upper	
42	100		
74	161.4	104.9	157.3#
44	6.7	6.9	10.3#





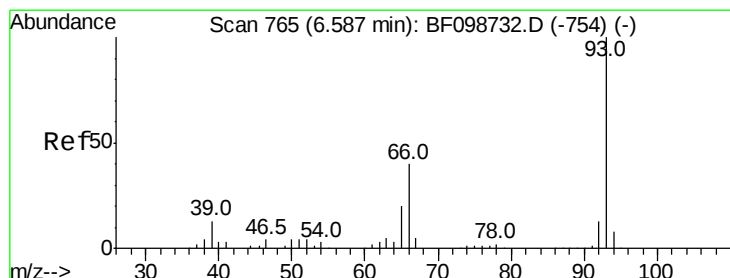
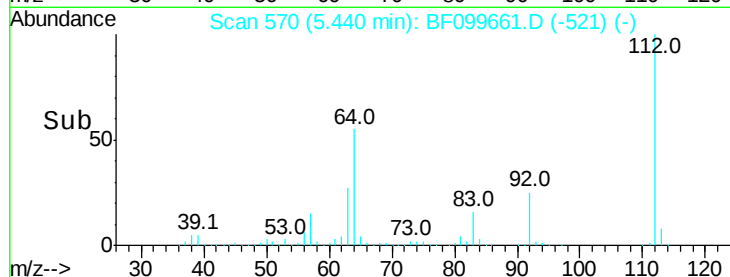
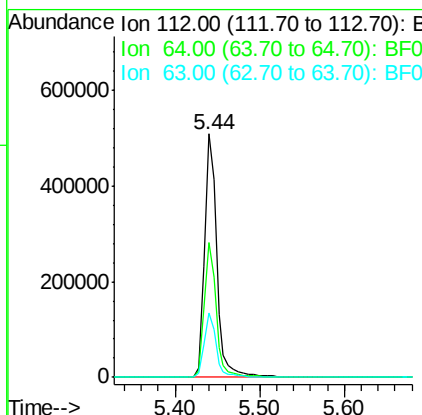
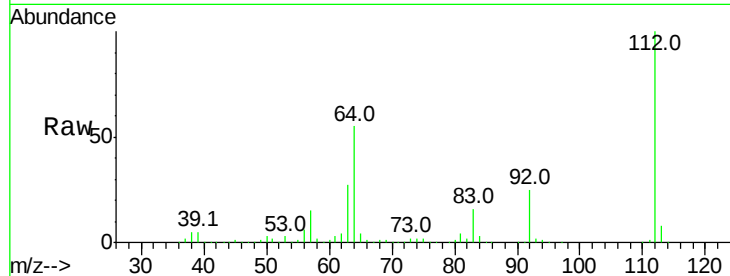
#5
 2-Fluorophenol
 Concen: 83.536 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	515587		
64	55.3	47.9	71.9	
63	26.6	23.7	35.5	

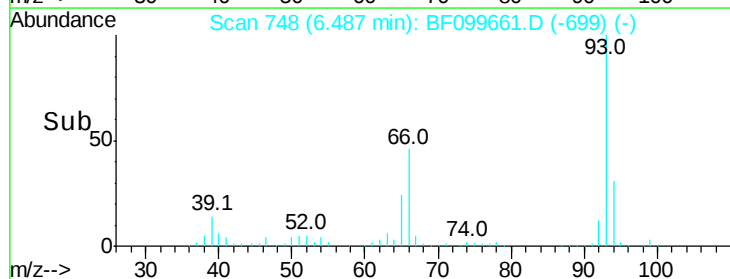
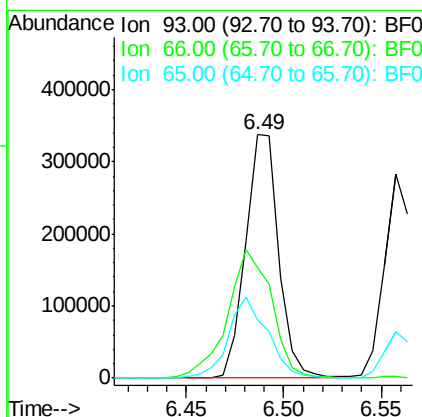
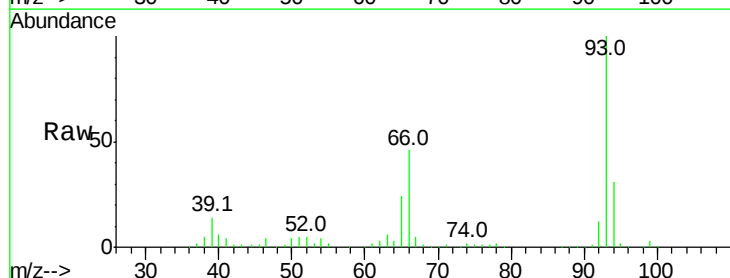
Manual Integrations
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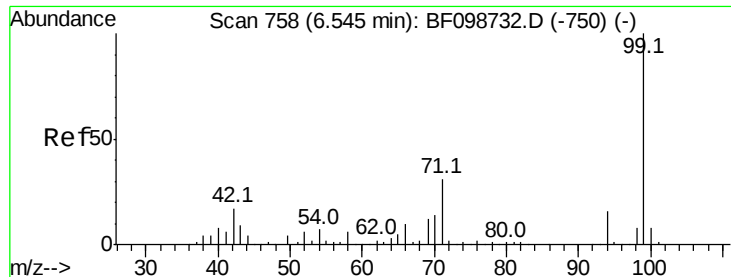
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#6
 Aniline
 Concen: 38.769 ng
 RT: 6.49 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	398394		
66	45.6	32.2	48.2	
65	23.7	16.4	24.6	





#7

Phenol-d6

Concen: 82.500 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

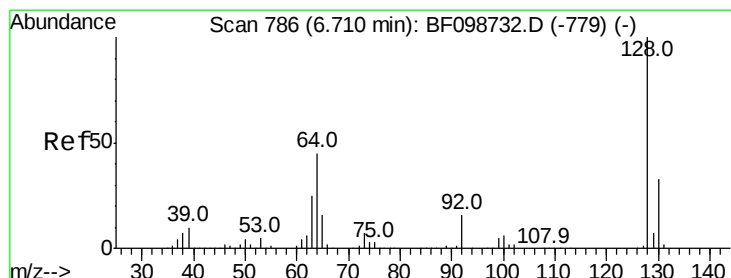
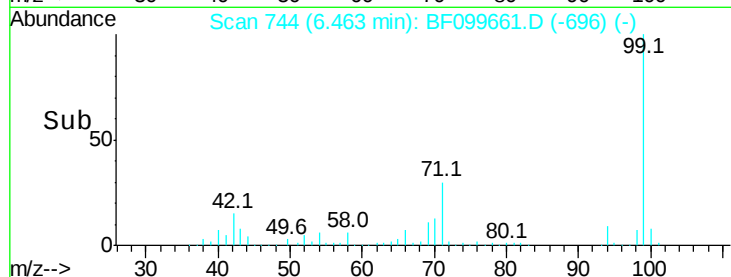
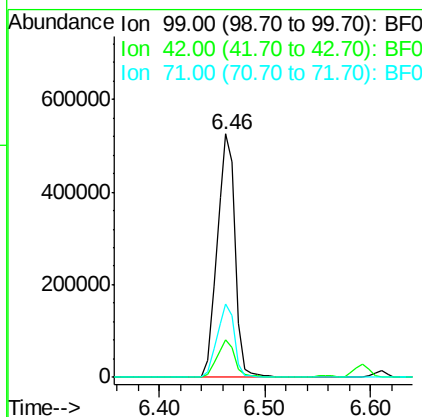
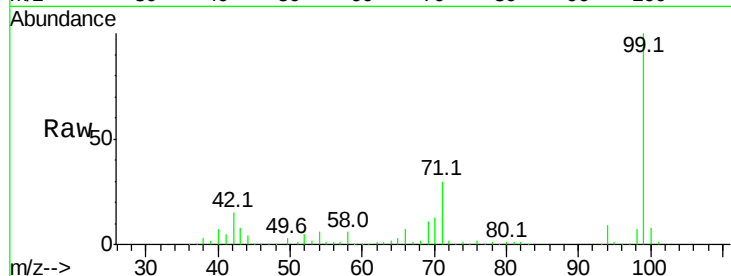
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	628150
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	29.9	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.897 ng

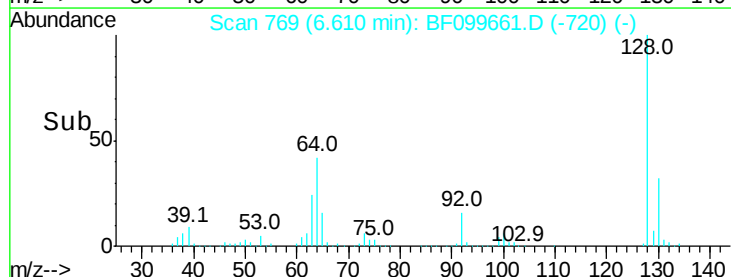
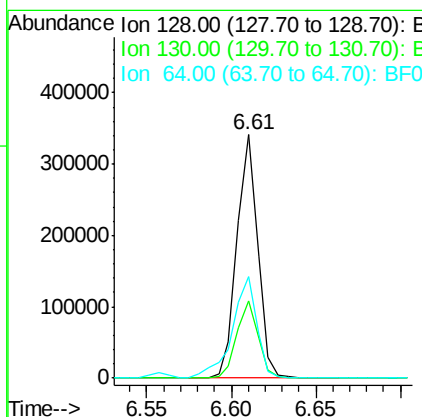
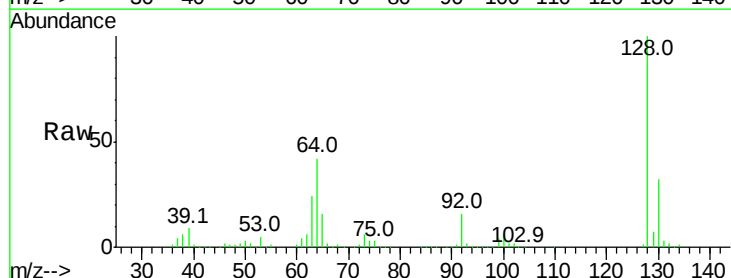
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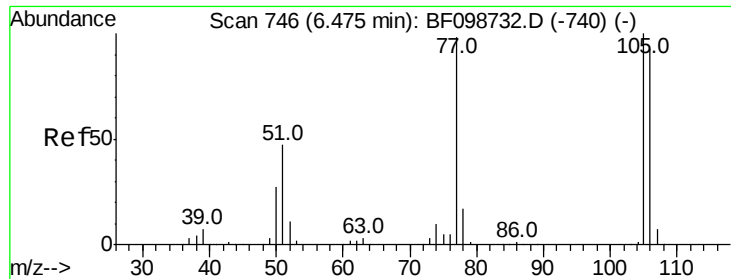
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	128	Resp:	292843
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	41.7	29.4	69.4





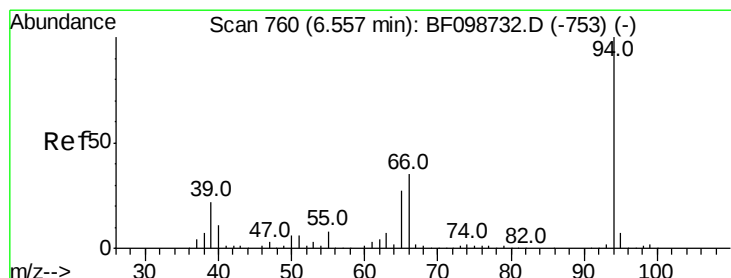
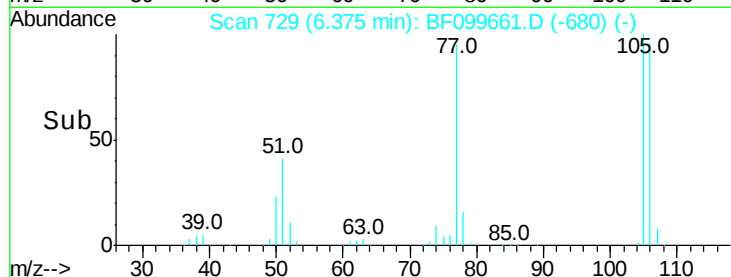
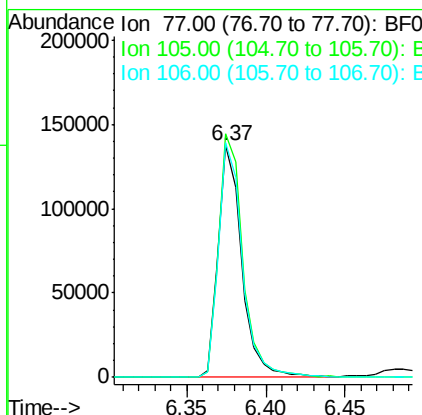
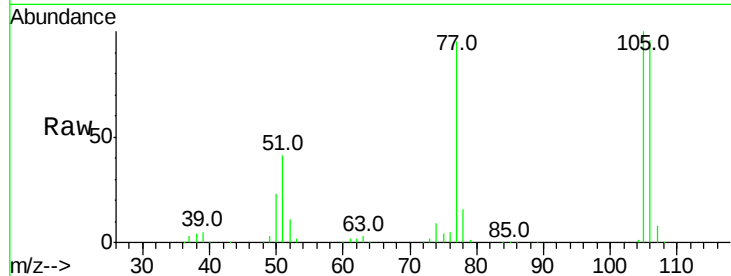
#9
Benzaldehyde
Concen: 32.223 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	101.4	74.5	114.5

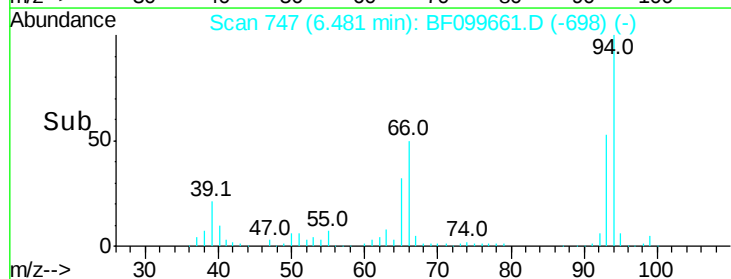
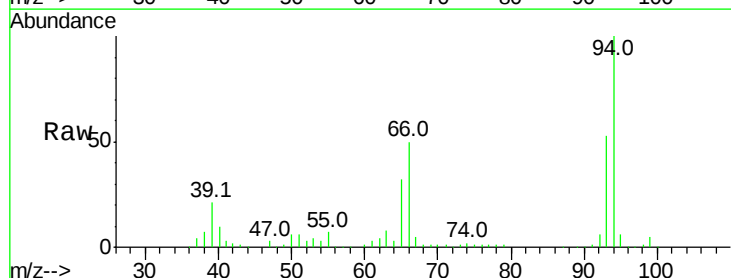
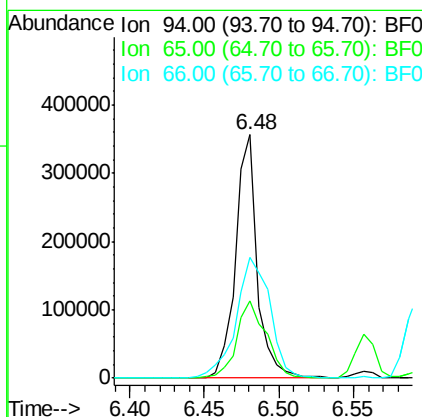
Manual Integrations
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#10
Phenol
Concen: 42.797 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.9	47.9
66	49.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.265 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

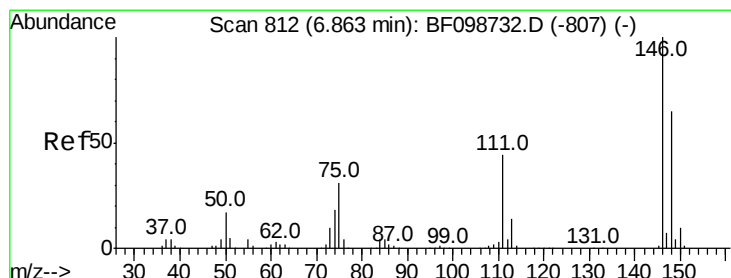
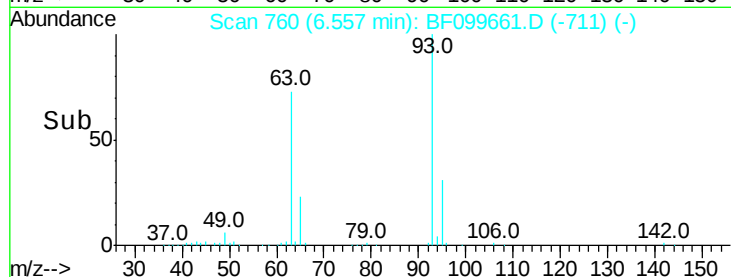
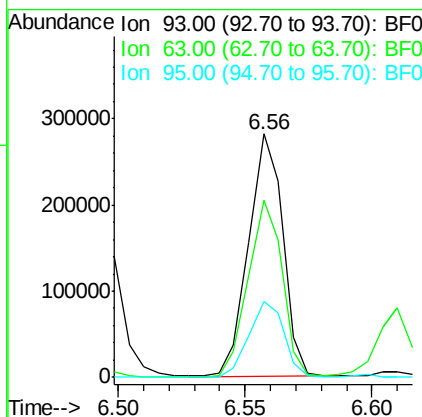
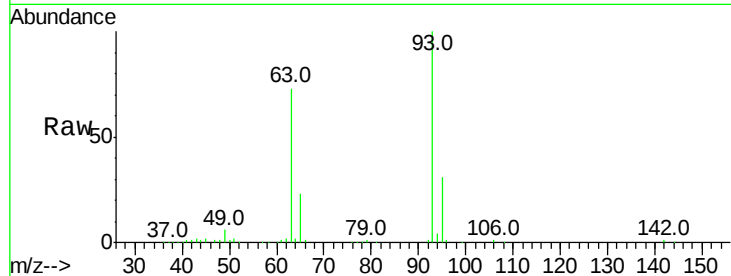
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	266548
Ion Ratio	Lower	Upper	
93	100		
63	72.9	58.6	98.6
95	31.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.532 ng

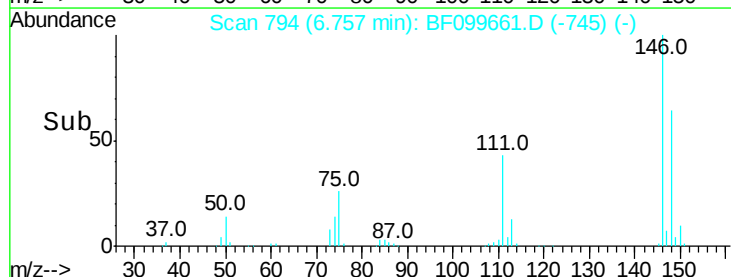
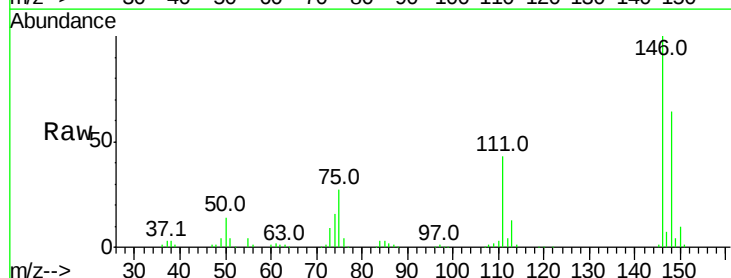
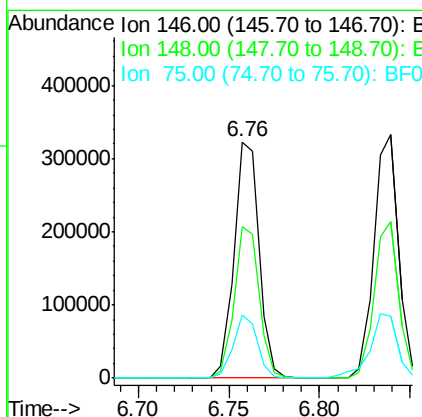
RT: 6.76 min Scan# 794

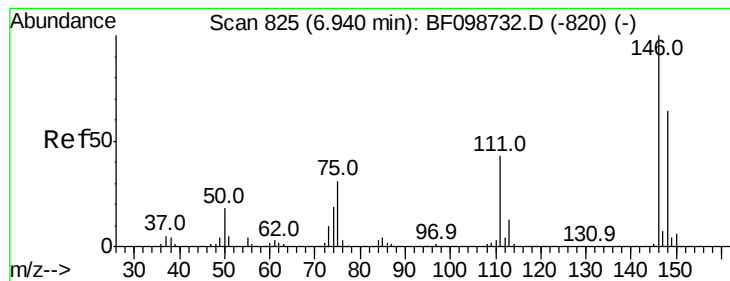
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	146	Resp:	311338
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	26.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.222 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

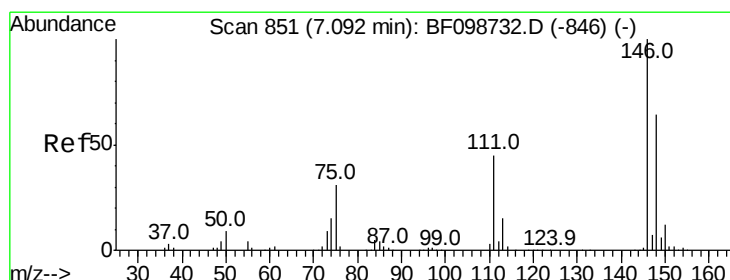
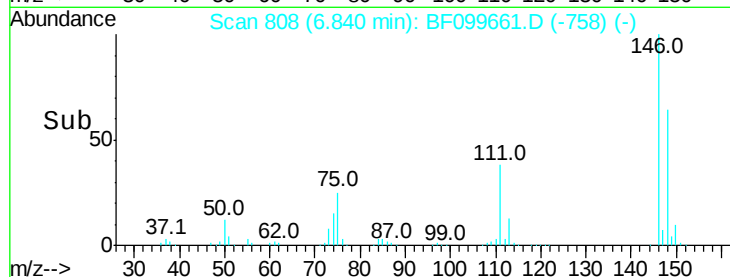
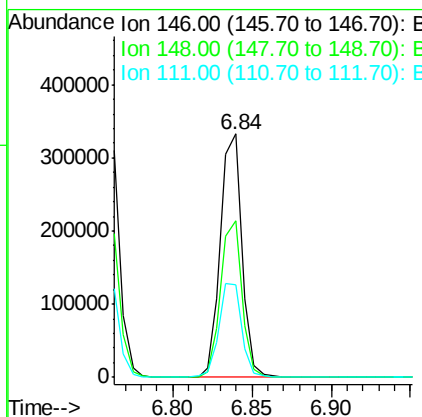
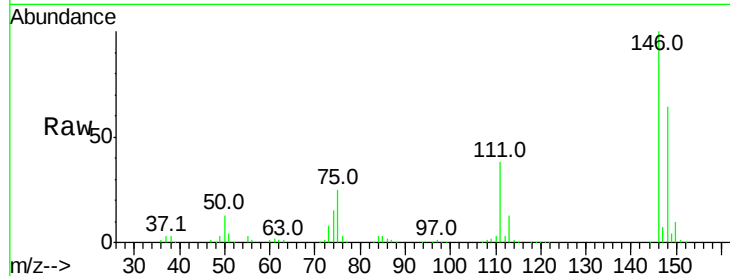
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	314454
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	37.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.704 ng

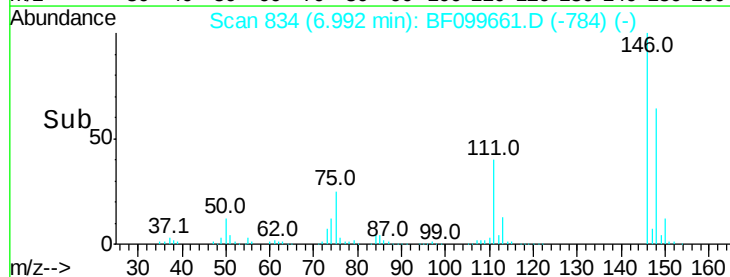
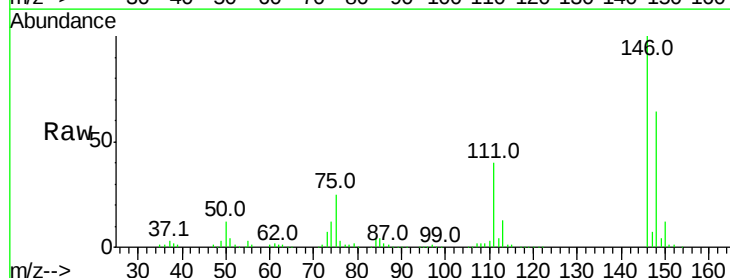
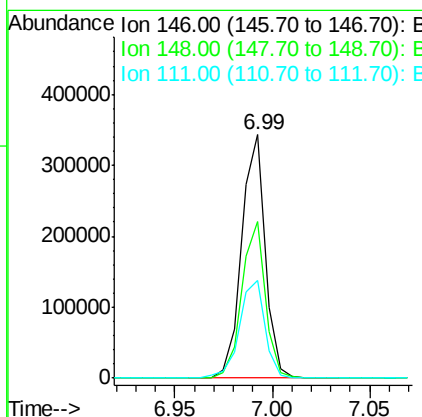
RT: 6.99 min Scan# 834

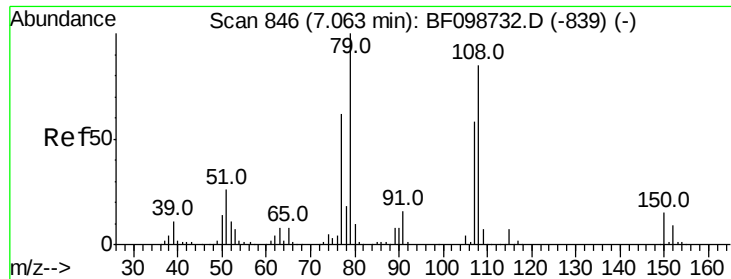
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	146	Resp:	286994
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	40.3	36.0	54.0





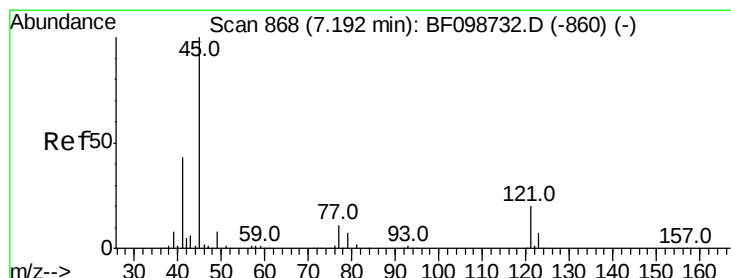
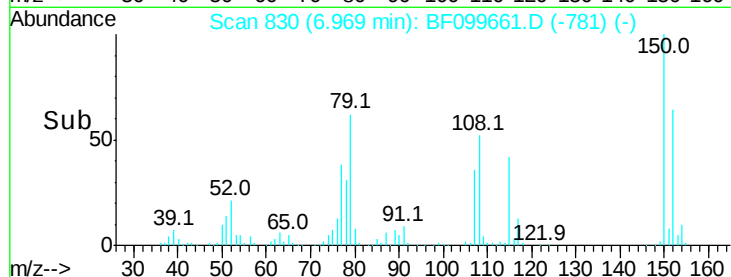
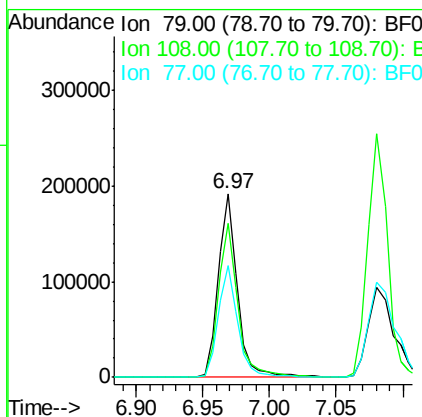
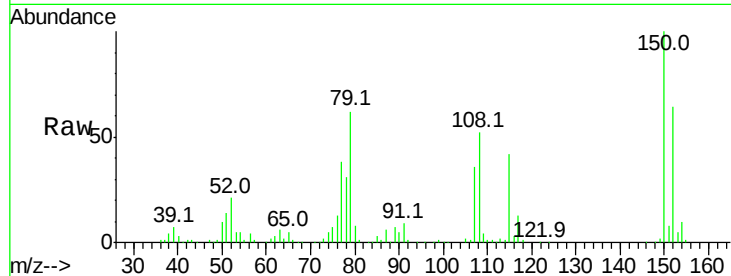
#15
Benzyl Alcohol
Concen: 34.995 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 195469
Ion Ratio Lower Upper
79 100
108 83.7 65.1 97.7
77 60.8 50.6 75.8

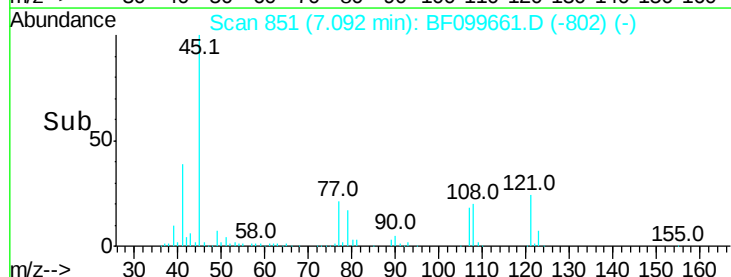
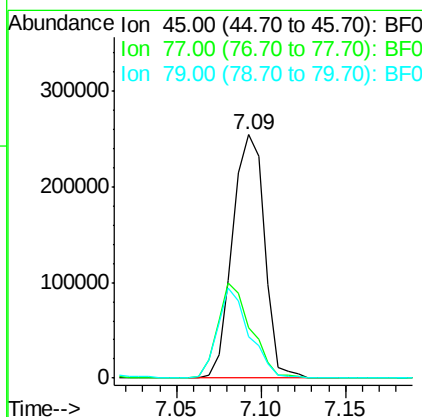
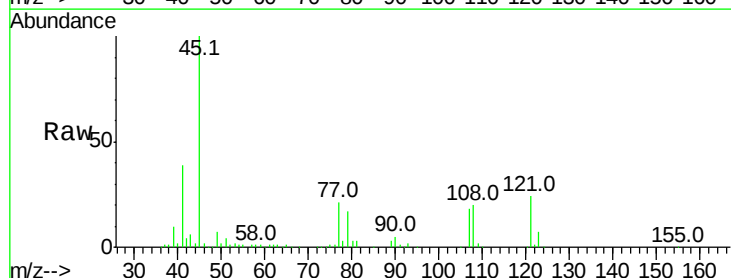
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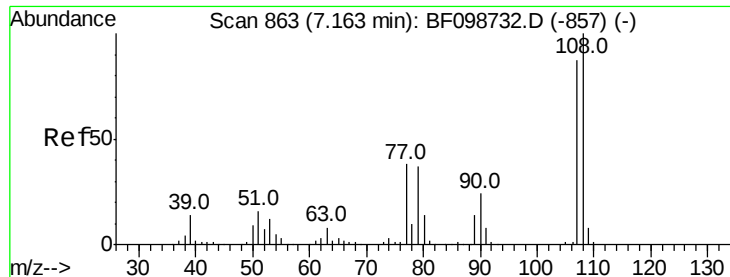
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.663 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion: 45 Resp: 336874
Ion Ratio Lower Upper
45 100
77 20.9 0.0 32.9
79 17.2 0.0 29.6





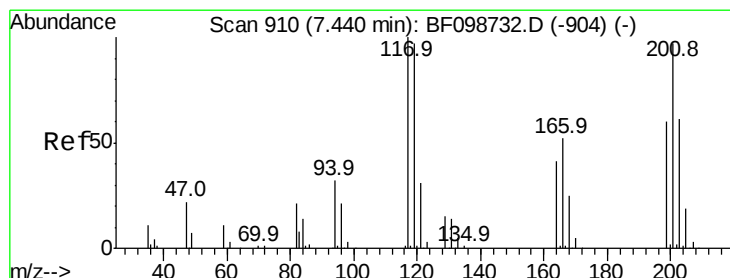
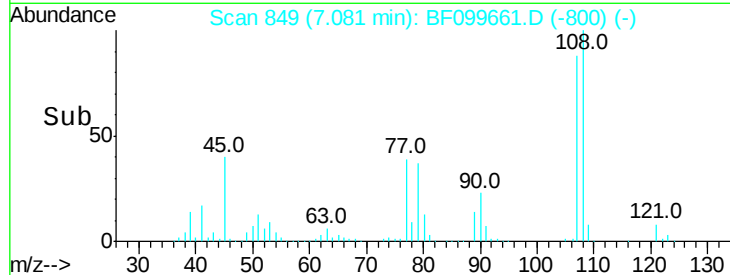
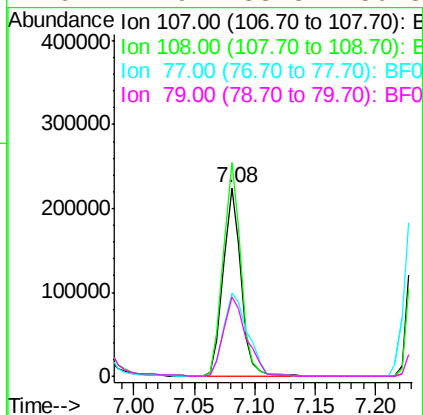
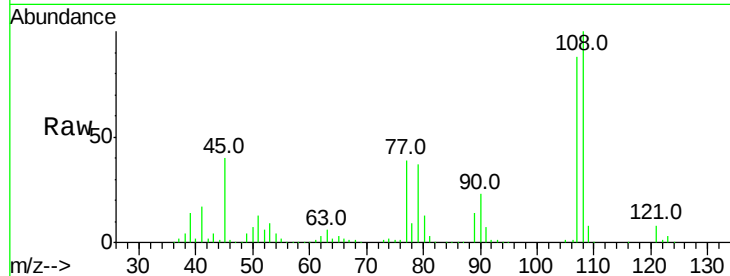
#17
2-Methylphenol
Concen: 39.751 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	44.3	33.8	50.8	
79	41.9	33.8	50.8	

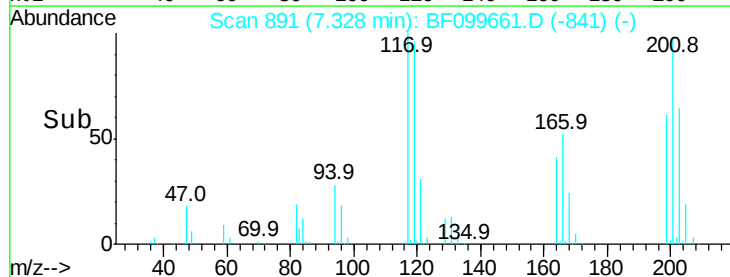
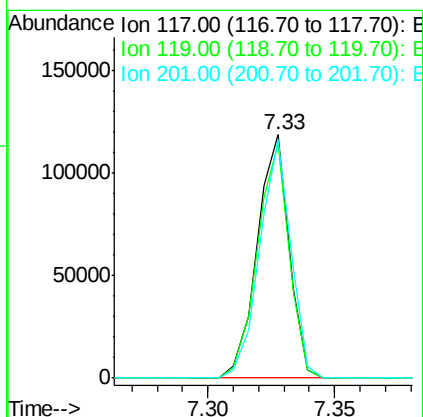
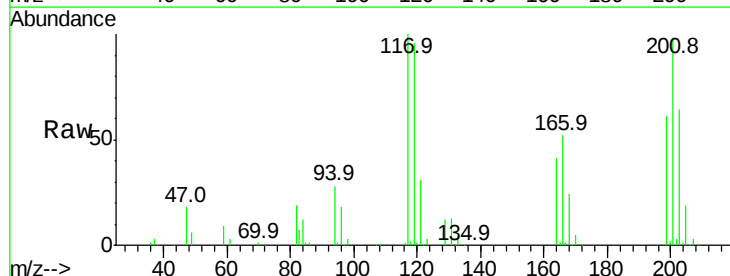
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#18
Hexachloroethane
Concen: 39.037 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.8	113.8	
201	98.1	75.7	113.5	





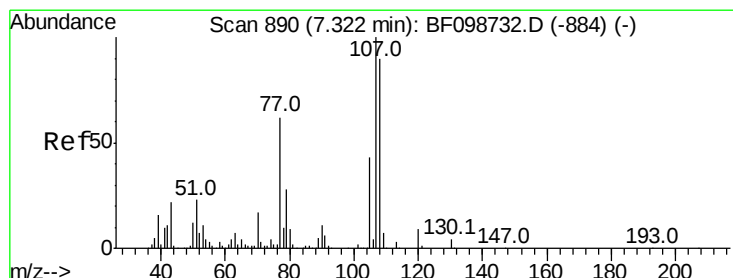
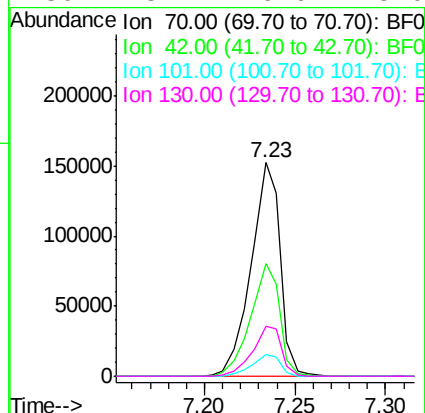
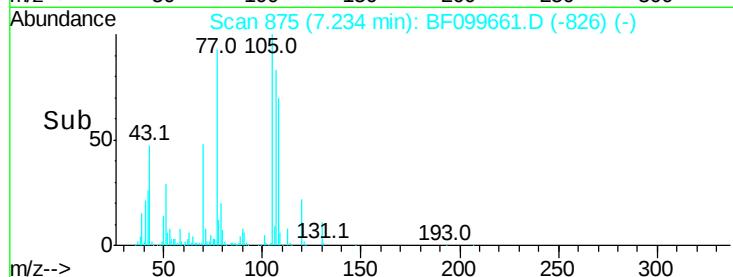
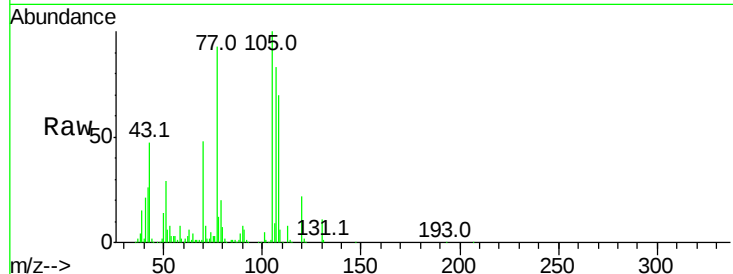
#19
n-Nitroso-di-n-propylamine
Concen: 34.803 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		169184		
42	52.9	47.5	71.3		
101	9.9	7.4	11.2		
130	23.2	16.6	25.0		

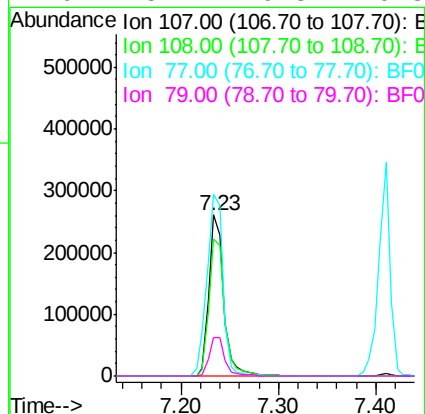
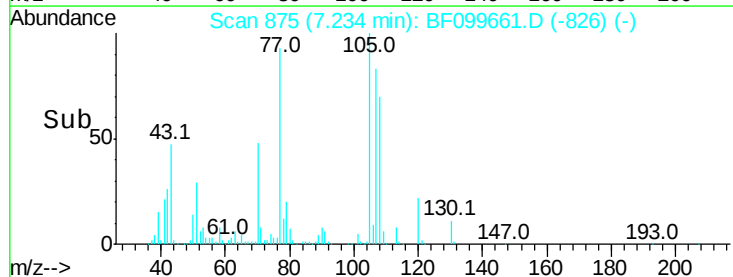
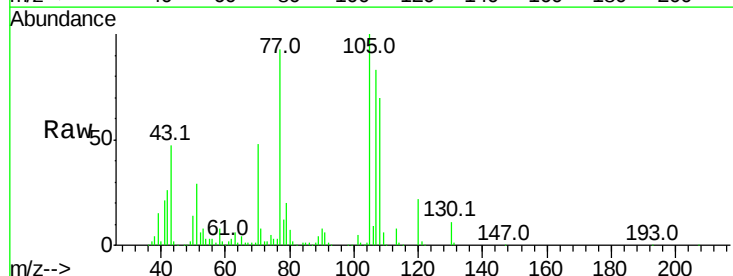
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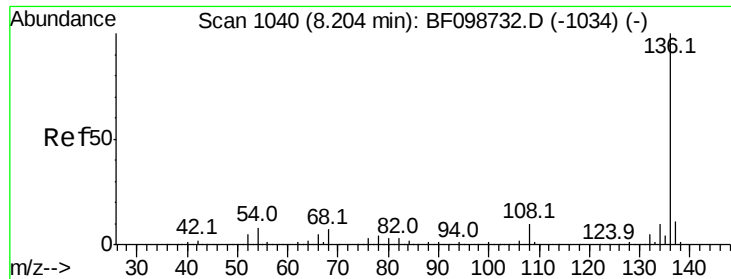
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#20
3+4-Methylphenols
Concen: 37.984 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		274816		
108	85.3	68.2	108.2		
77	112.6	26.7	66.7#		
79	23.7	6.3	46.3		





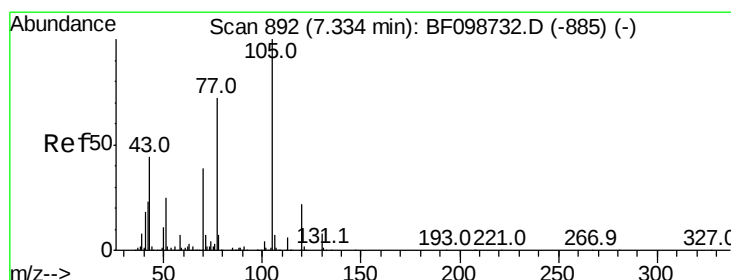
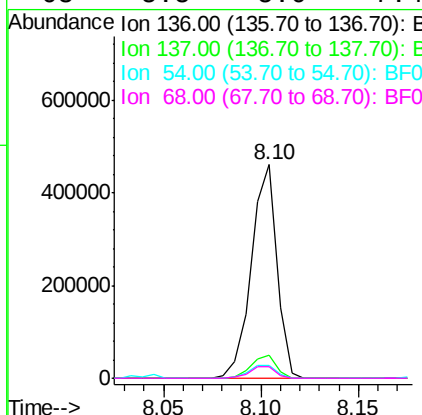
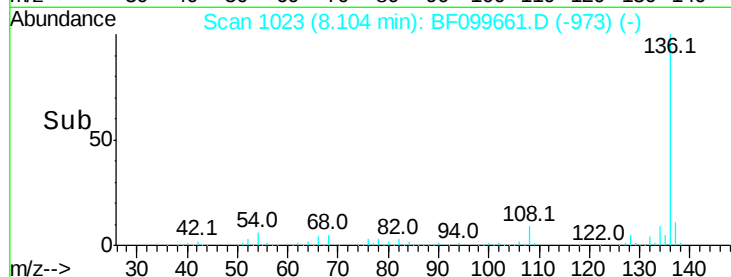
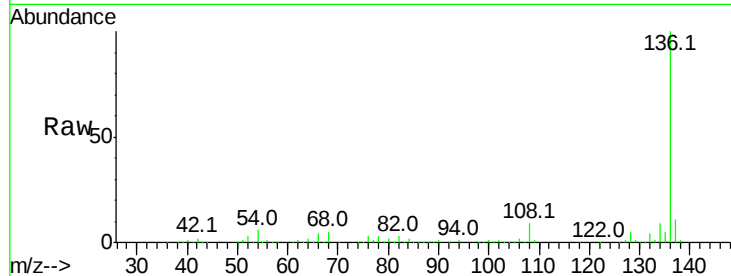
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.1	6.6	9.8	
68	5.5	5.0	7.4	

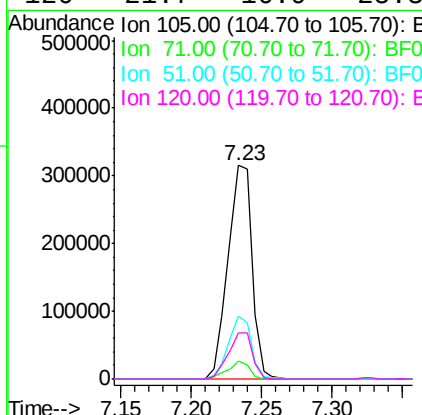
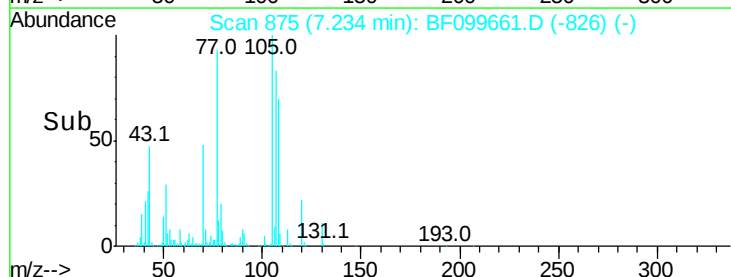
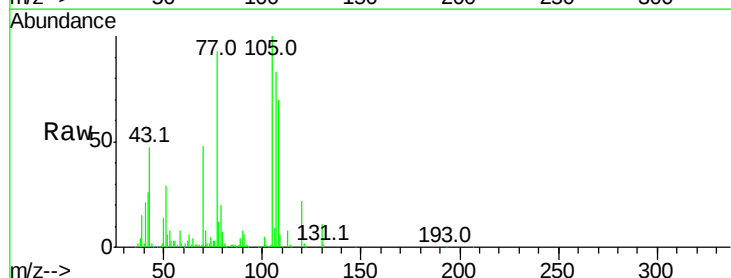
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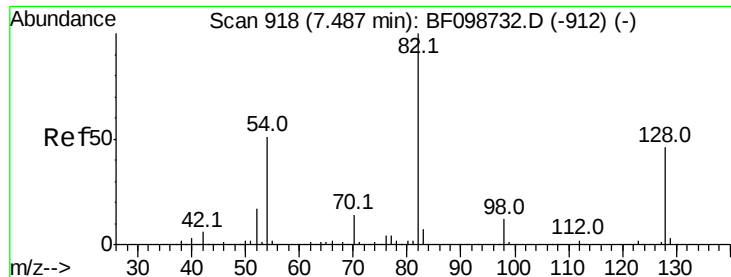
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#22
Acetophenone
Concen: 37.083 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6	
51	29.3	22.3	33.5	
120	21.7	16.9	25.3	





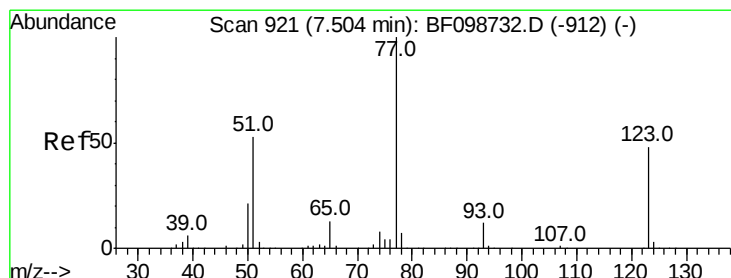
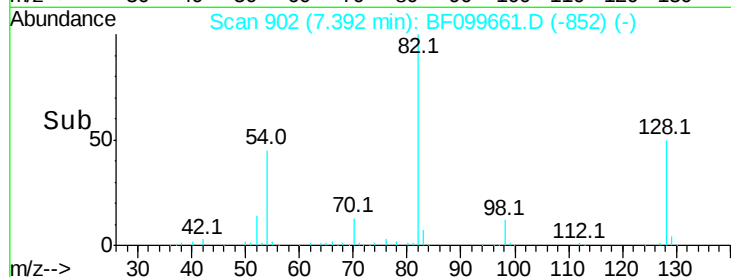
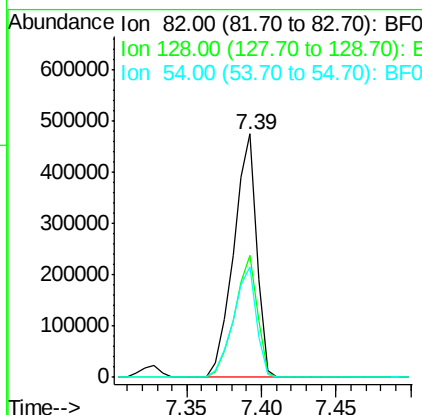
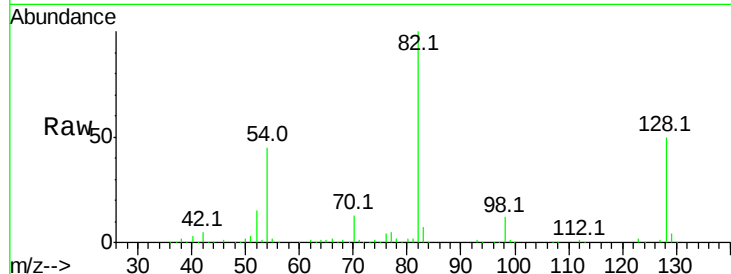
#23
Nitrobenzene-d5
Concen: 78.597 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	36.1	54.1
54	45.4	41.4	62.2

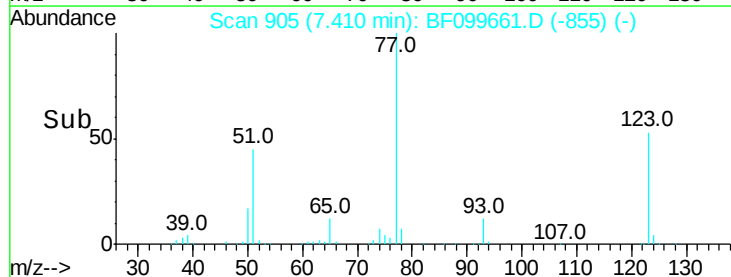
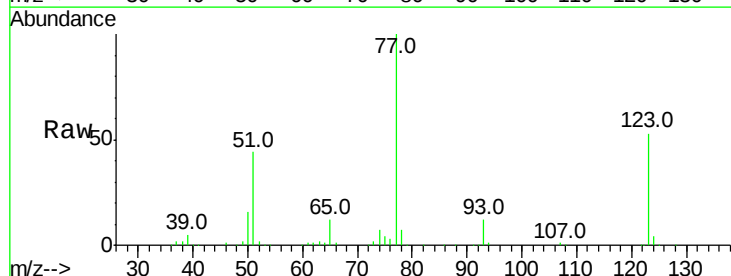
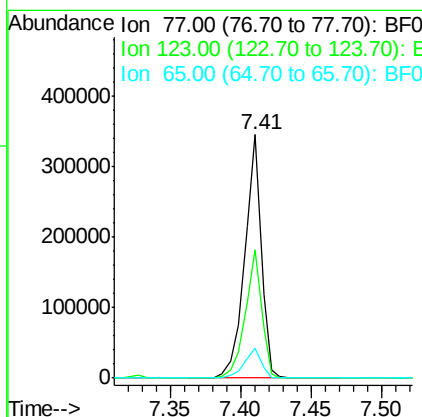
Manual Integrations
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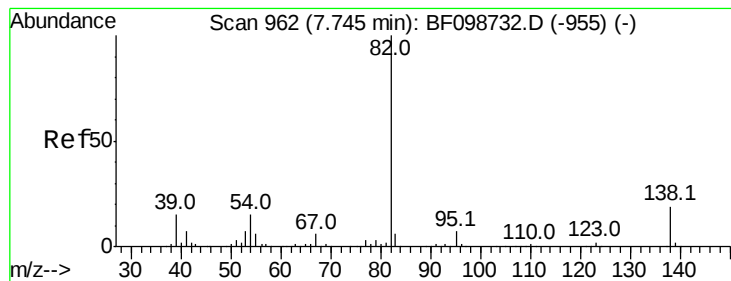
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#24
Nitrobenzene
Concen: 38.388 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	37.9	56.9
65	12.3	11.0	16.4





#25

Isophorone

Concen: 37.232 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

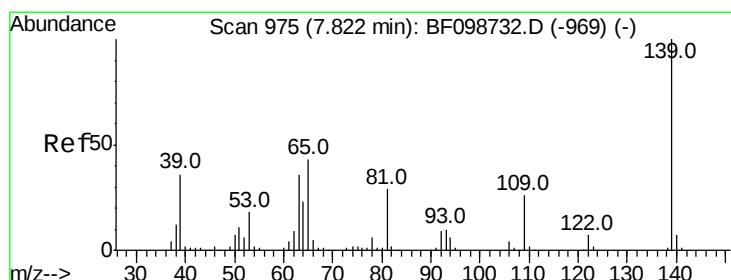
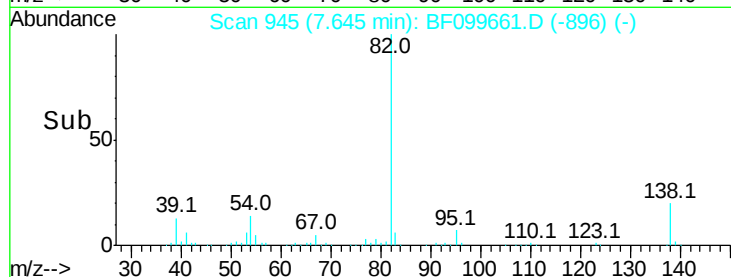
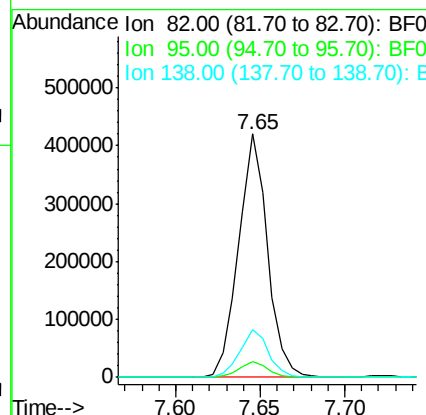
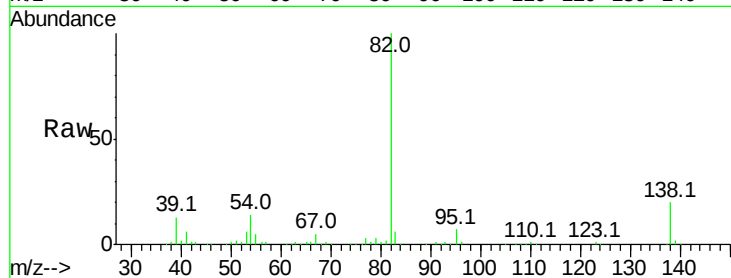
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	501748
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.776 ng

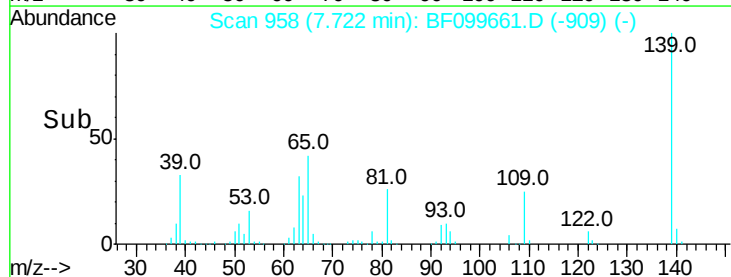
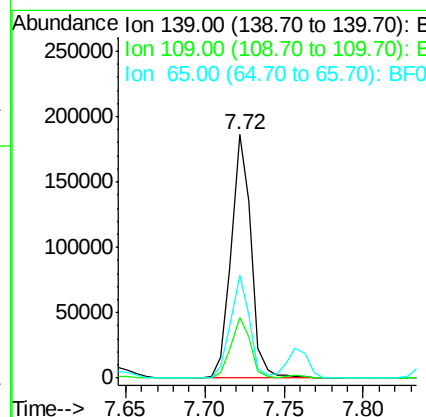
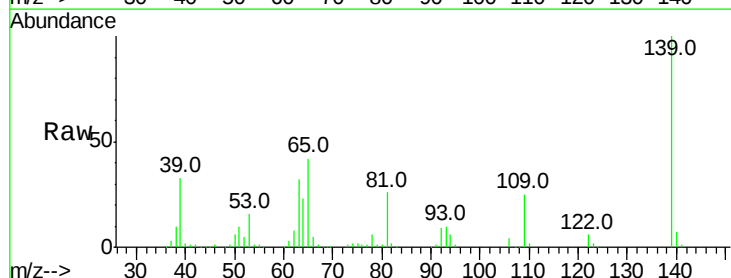
RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	139	Resp:	162762
Ion Ratio		Lower	Upper
139	100		
109	24.7	22.7	34.1
65	42.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.667 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

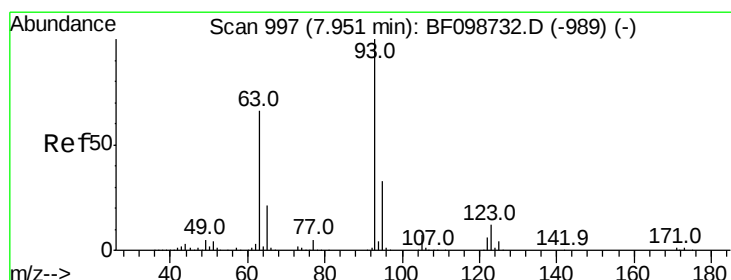
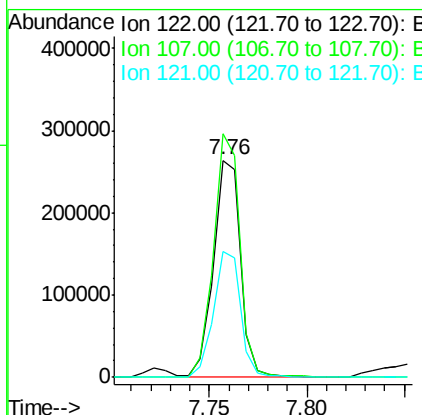
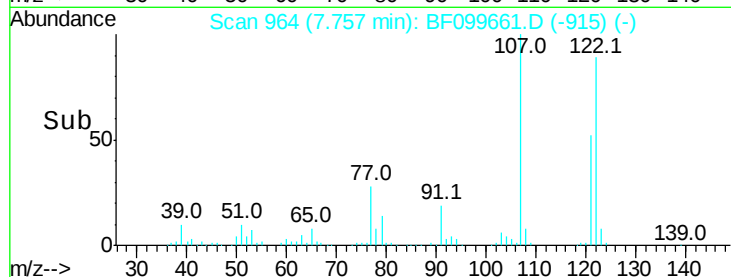
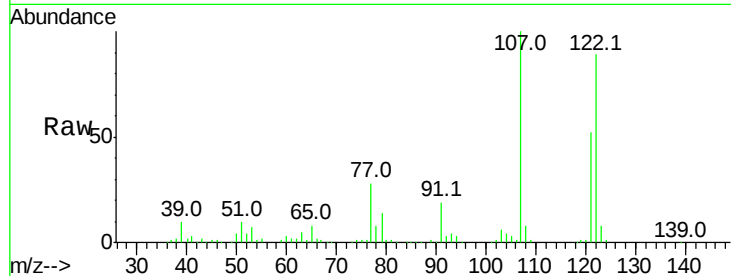
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	252927
Ion Ratio	Lower	Upper	
122	100		
107	112.2	91.2	136.8
121	58.1	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.883 ng

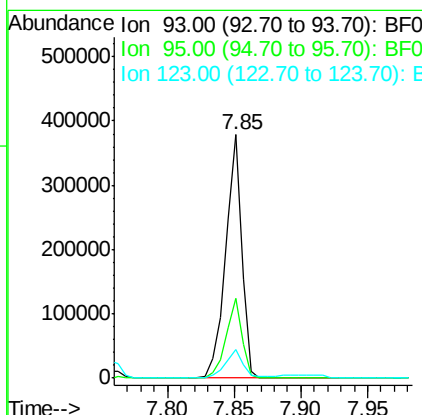
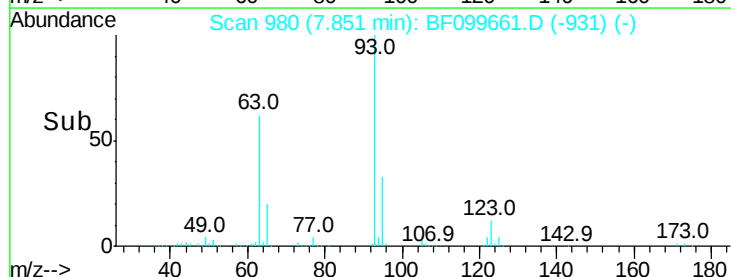
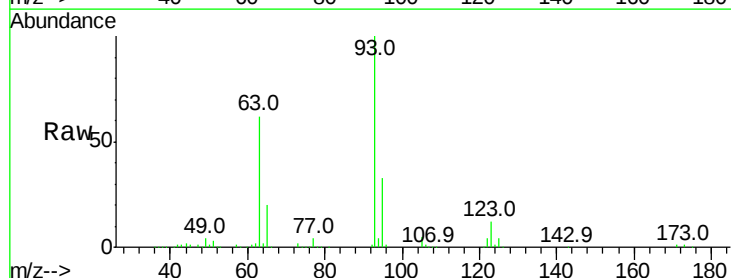
RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	93	Resp:	326549
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.8	9.8	14.6





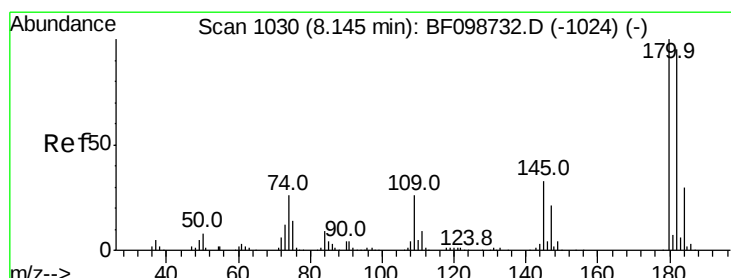
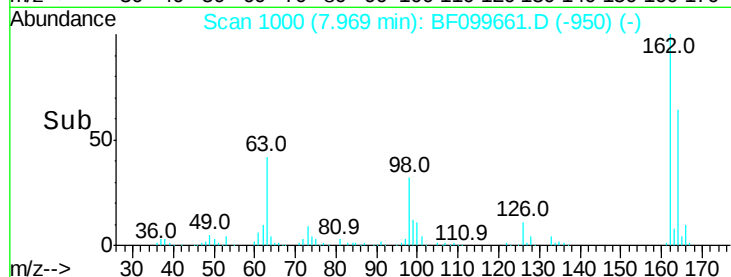
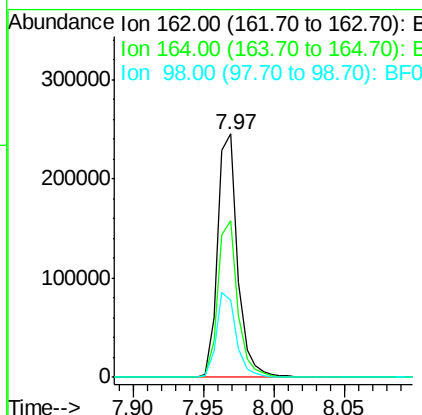
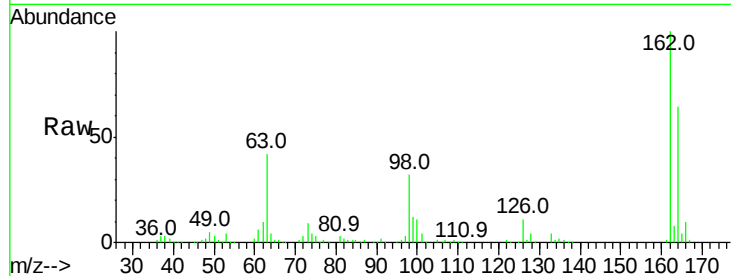
#29
2,4-Dichlorophenol
Concen: 42.021 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	242256		
164	64.2	42.7	82.7	
98	31.6	18.1	58.1	

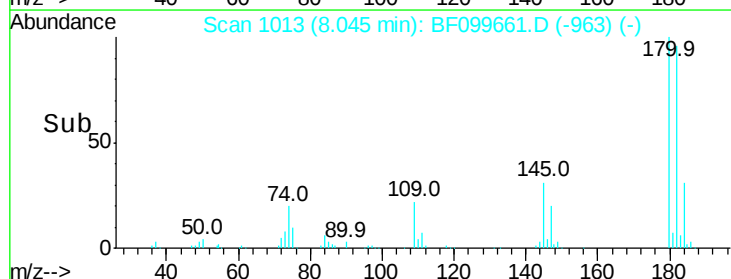
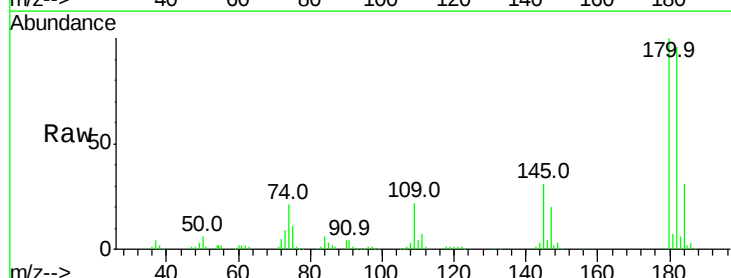
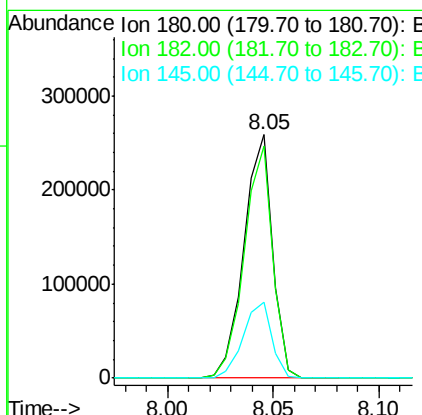
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 42.158 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243083		
182	95.6	76.8	115.2	
145	30.9	26.5	39.7	





#31

Naphthalene

Concen: 41.007 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

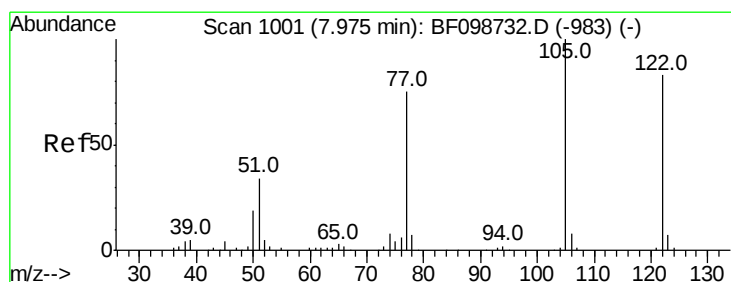
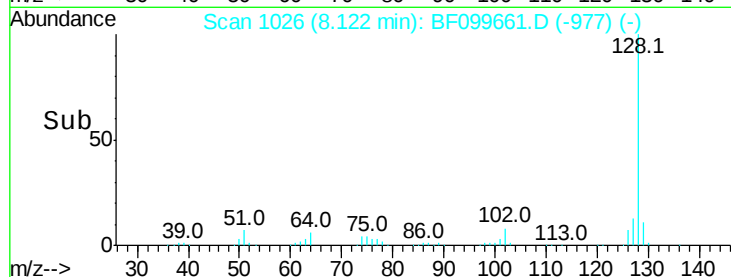
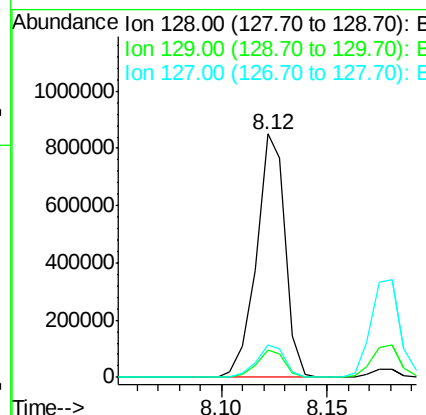
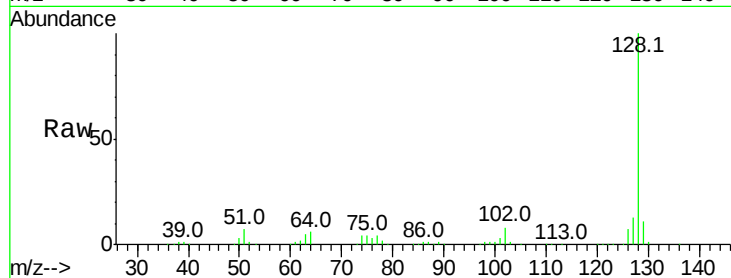
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	805063
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 37.286 ng

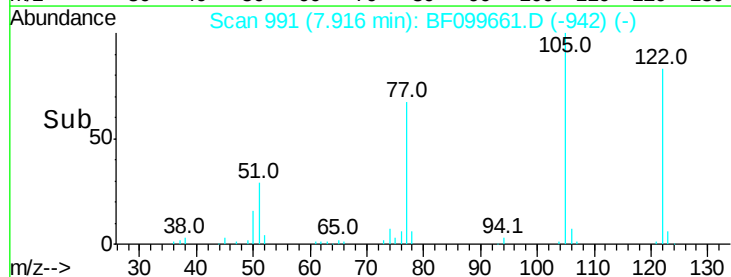
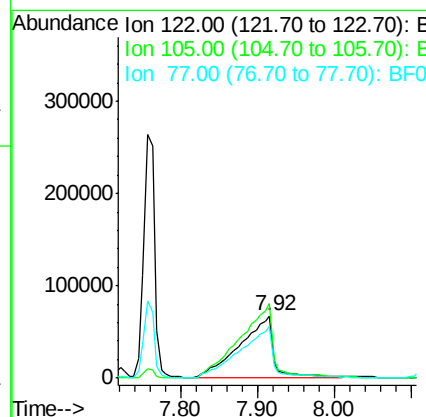
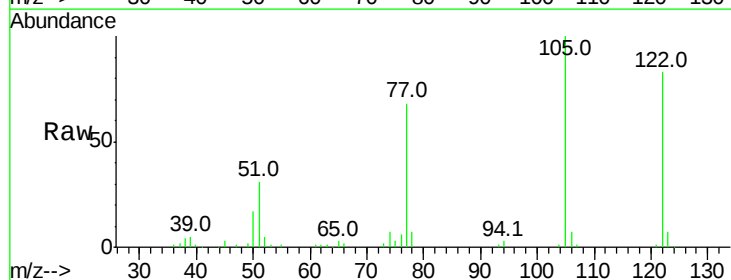
RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	122	Resp:	205658
Ion Ratio	Lower	Upper	
122	100		
105	120.8	101.1	141.1
77	82.3	70.7	110.7





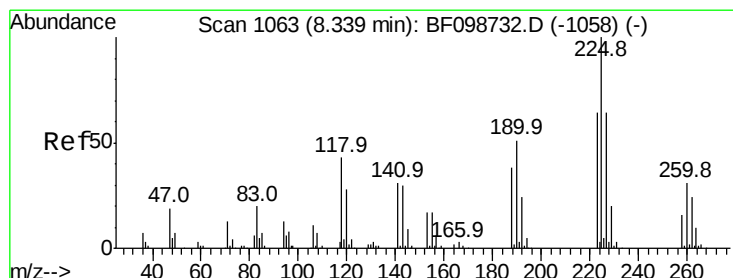
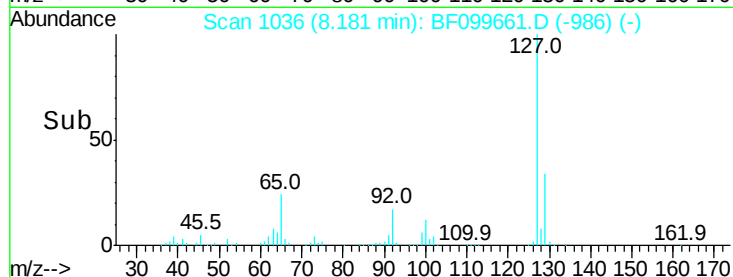
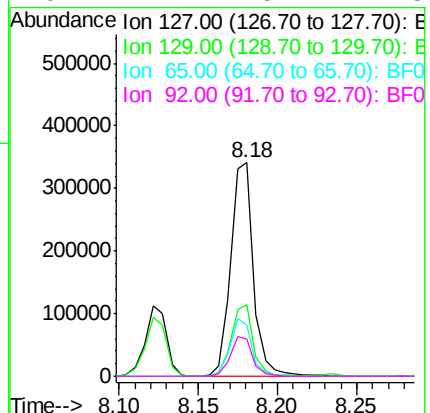
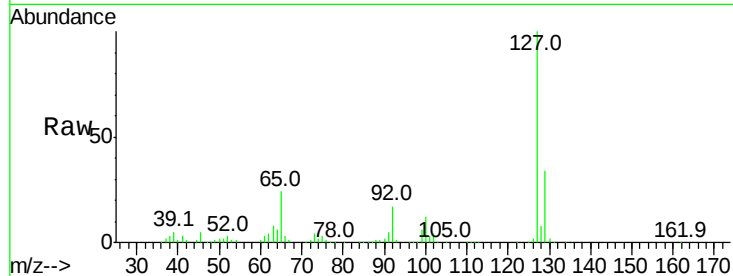
#33
4-Chloroaniline
Concen: 41.083 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	24.0	25.0	37.4
92	17.2	15.2	22.8

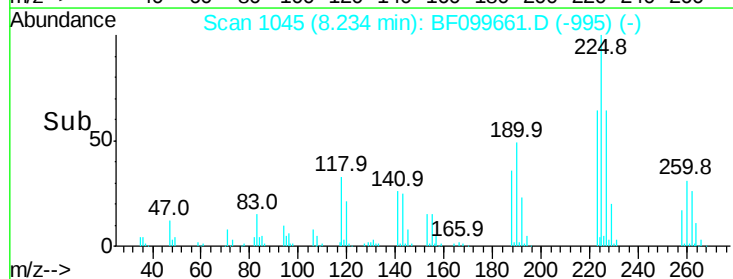
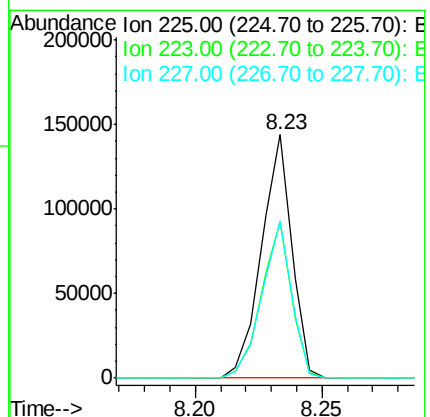
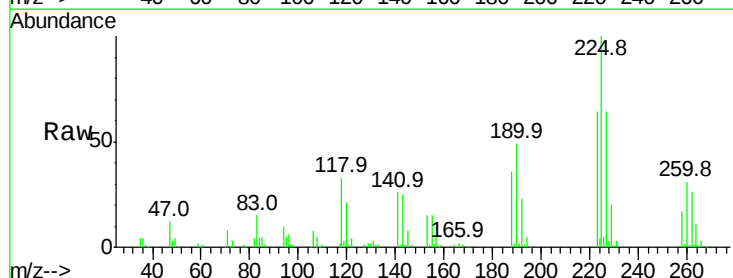
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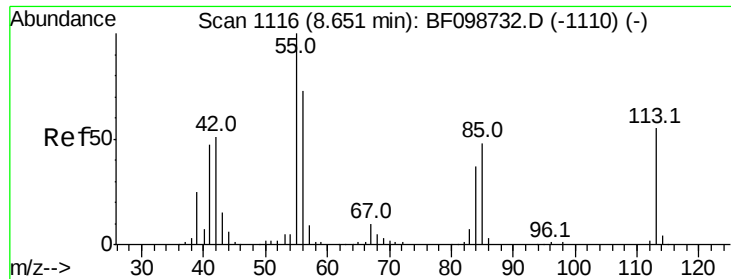
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#34
Hexachlorobutadiene
Concen: 40.638 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.4	51.9	77.9





#35

Caprolactam

Concen: 42.124 ng/ml

RT: 8.56 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 77900

Ion Ratio Lower Upper

113 100

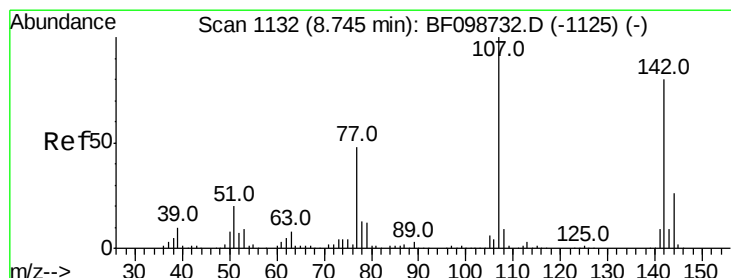
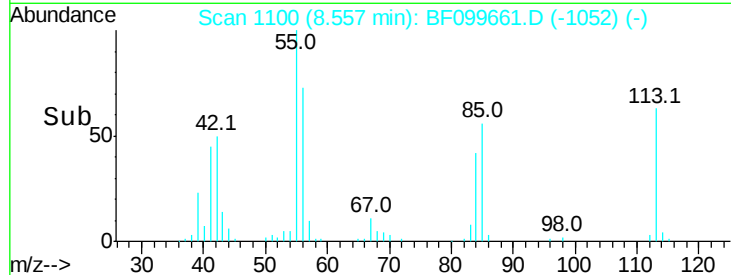
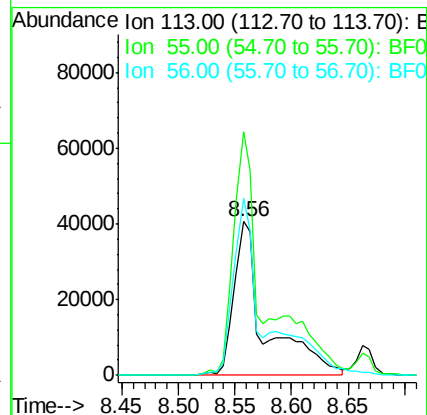
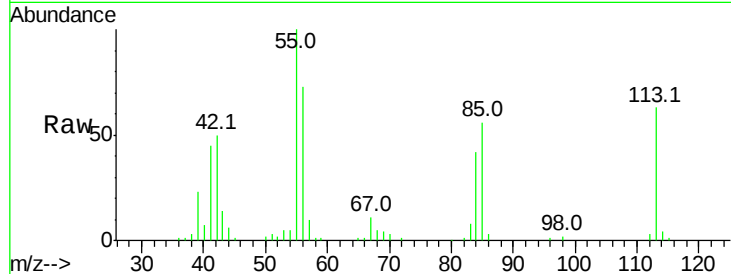
55 158.4 163.3 203.3#

56 115.0 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.239 ng/ml

RT: 8.66 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

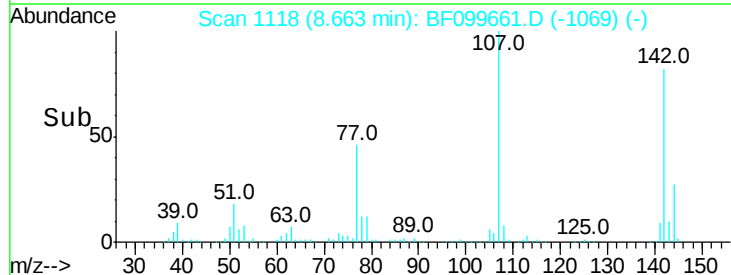
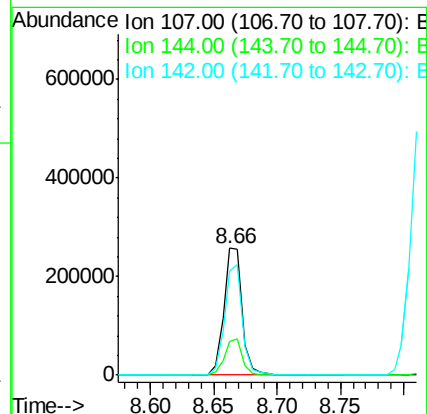
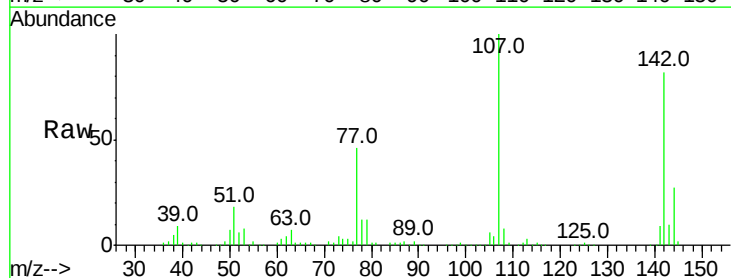
Tgt Ion:107 Resp: 260750

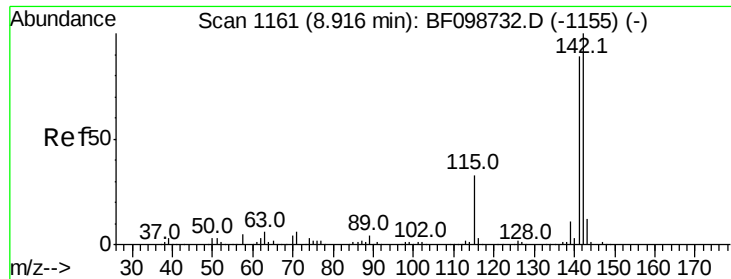
Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

142 81.8 62.0 93.0





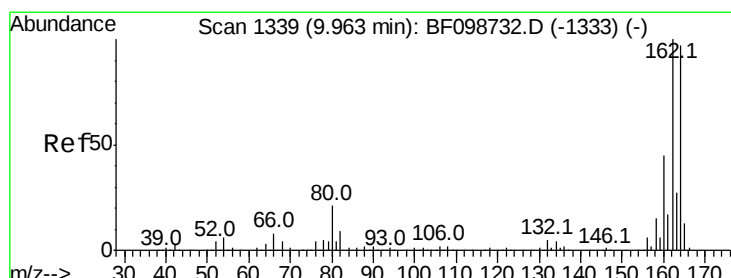
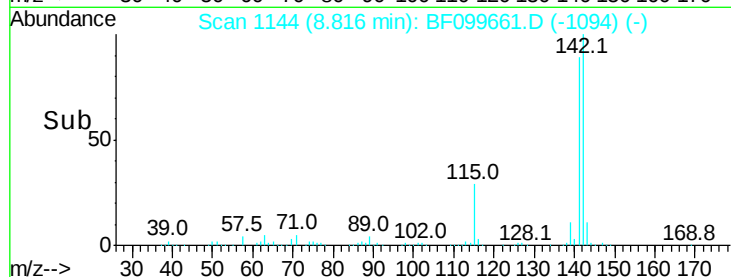
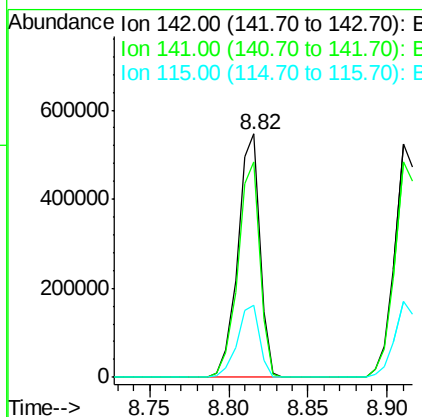
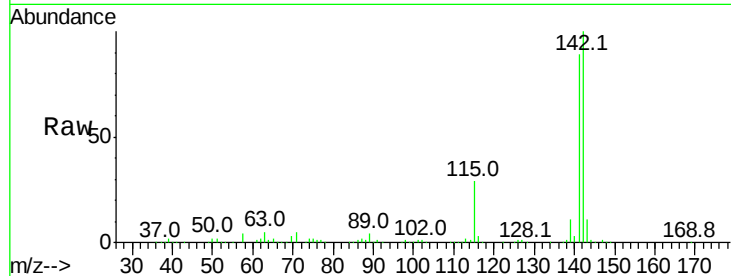
#37
2-Methylnaphthalene
Concen: 41.217 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	29.4	26.1	39.1

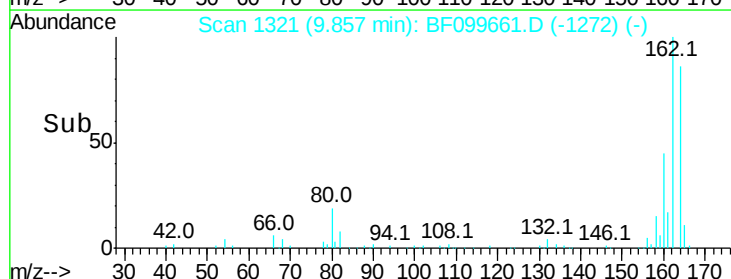
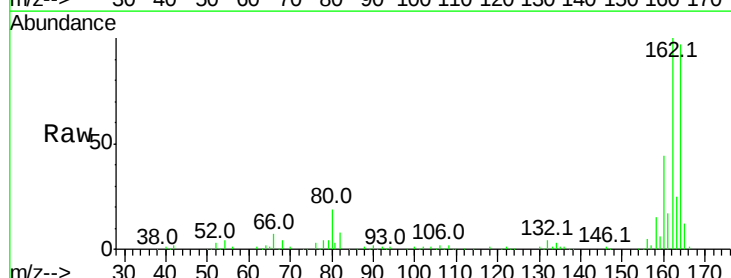
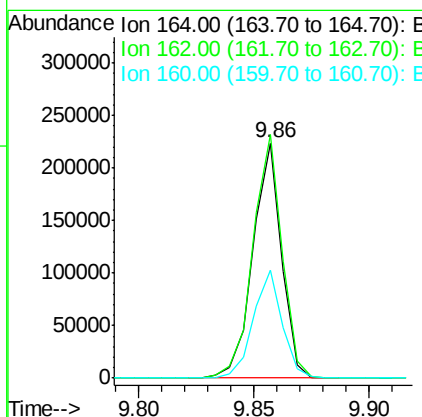
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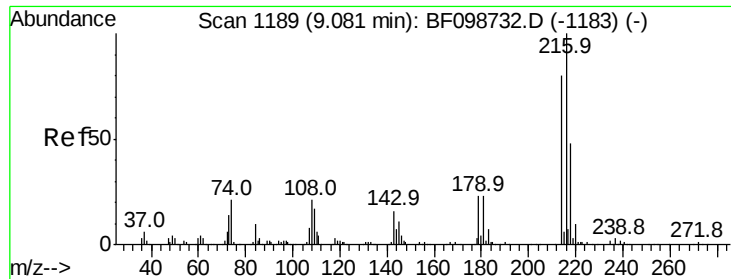
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.792 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

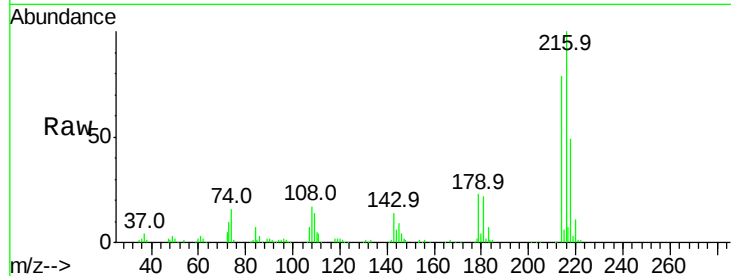
ClientSampleId :

SSTDCCC040

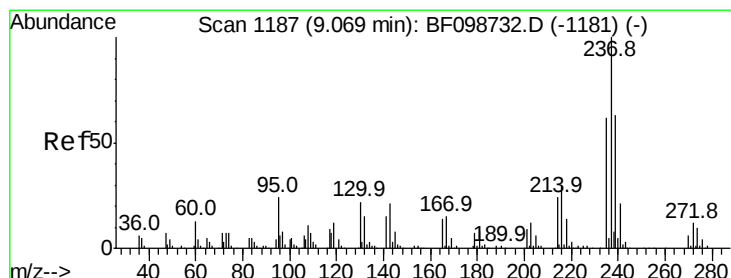
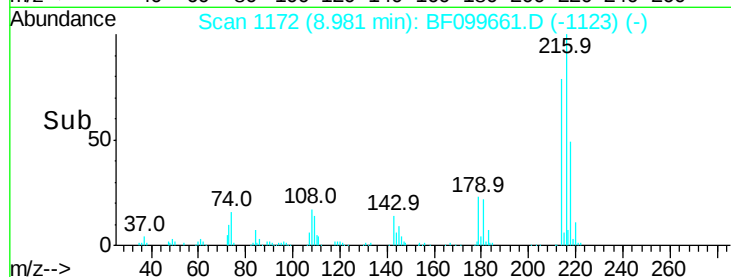
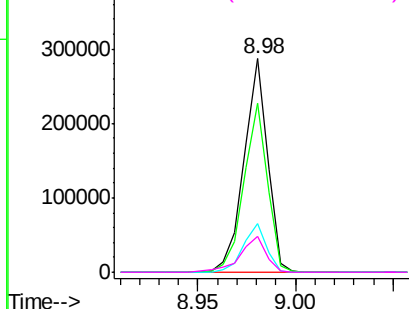
Tot Ion	Ratio	Resp	Lower	Upper
216	100	241048		
214	79.1	63.0	94.4	
179	22.4	18.1	27.1	
108	18.5	17.2	25.8	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.285 ng

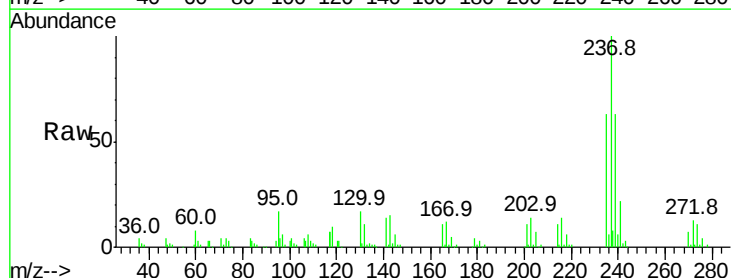
RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

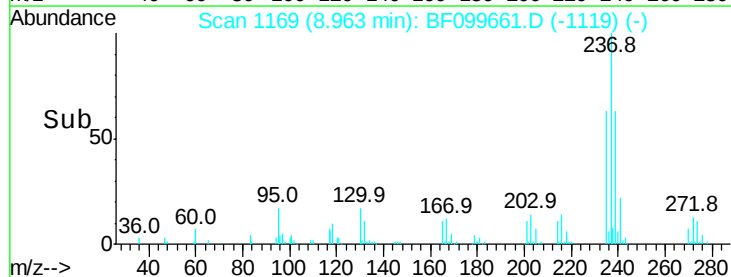
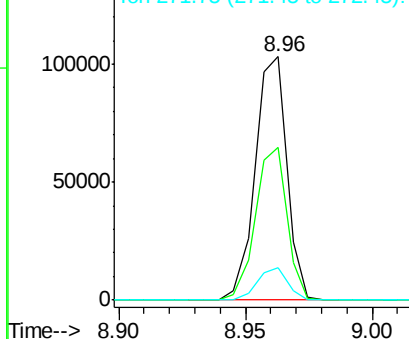
Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90371		
235	62.9	44.8	84.8	
272	13.5	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





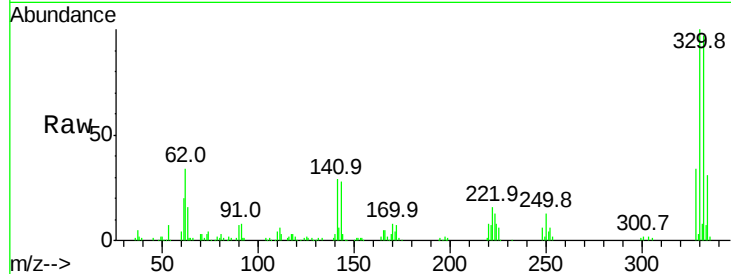
#41
 2,4,6-Tribromophenol
 Concen: 85.031 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	37.1	29.9	44.9	

Manual Integrations
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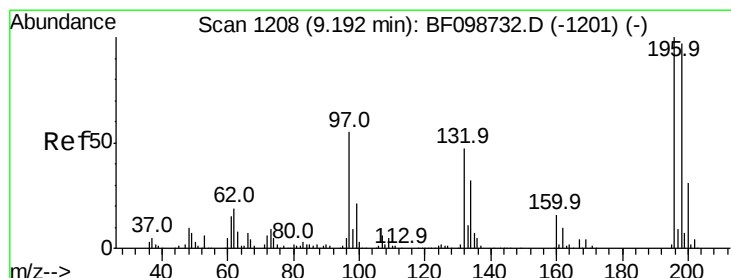
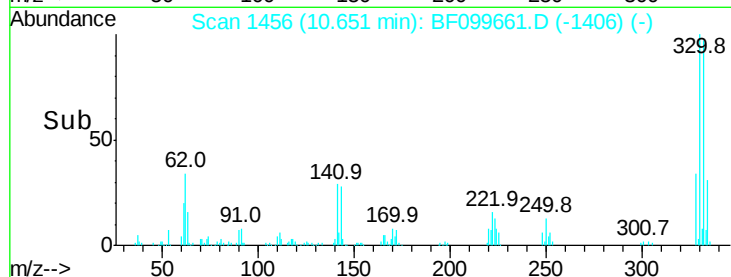
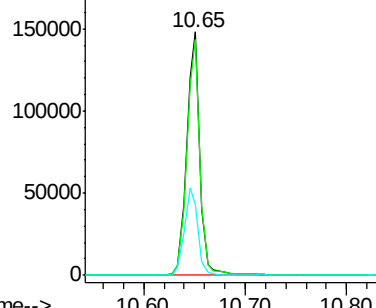


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.384 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

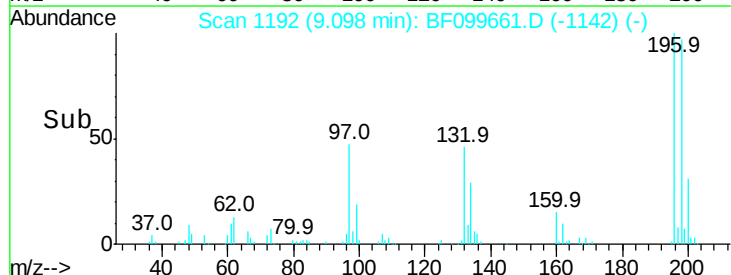
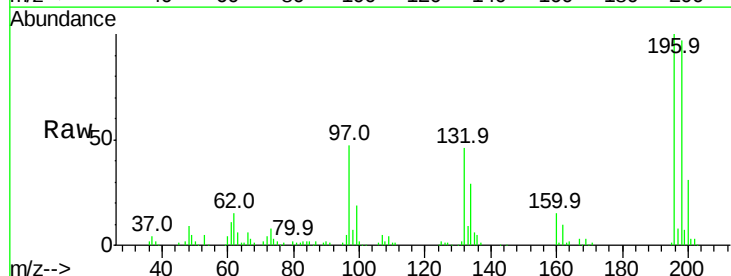
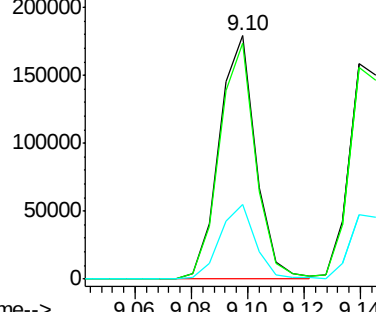
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	75.7	113.5	
200	30.9	24.5	36.7	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





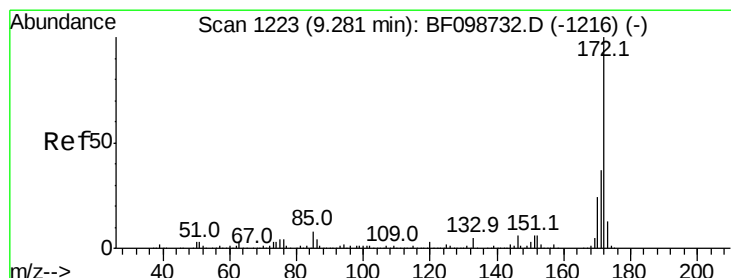
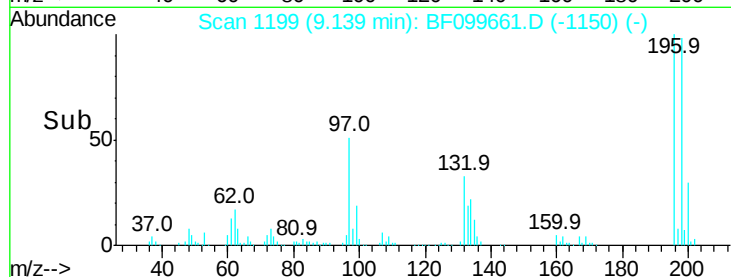
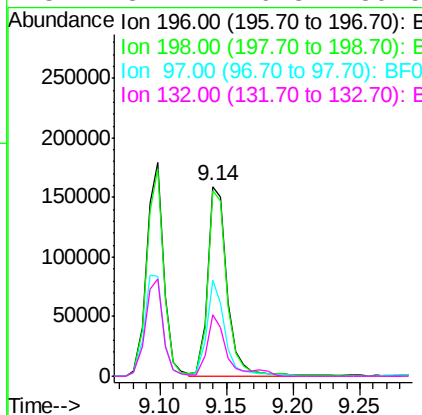
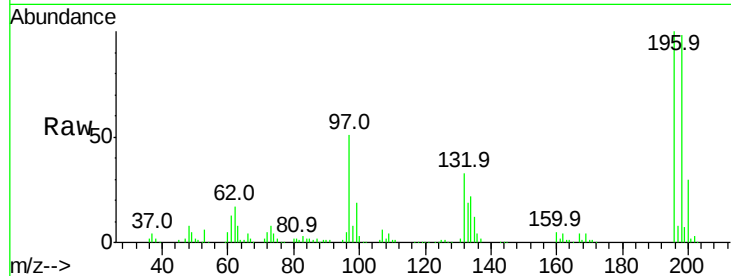
#43
 2,4,5-Trichlorophenol
 Concen: 39.852 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162554		
198	98.1	74.6	112.0	
97	50.6	42.9	64.3	
132	32.7	26.3	39.5	

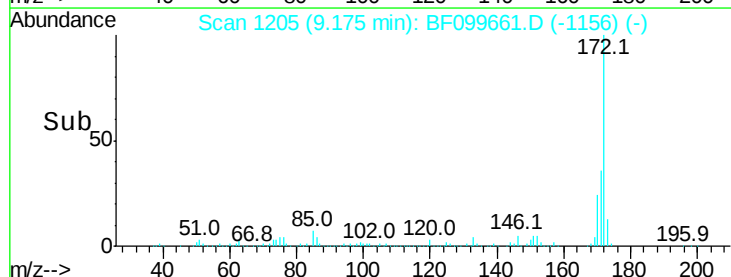
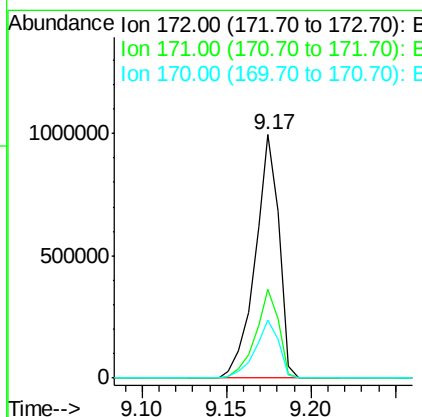
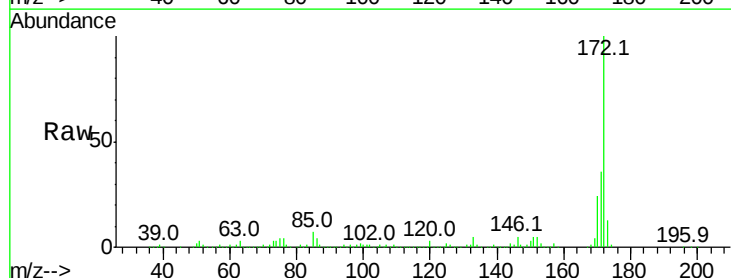
Manual Integrations
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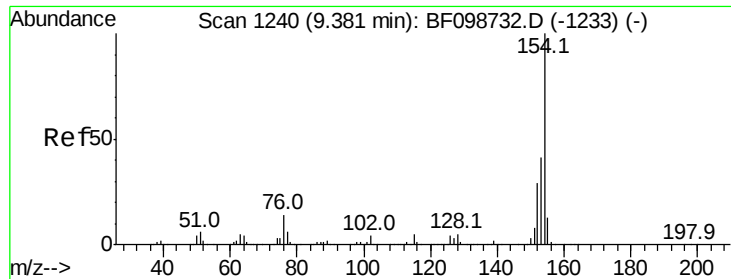
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#44
 2-Fluorobiphenyl
 Concen: 84.065 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	973904		
171	36.4	29.7	44.5	
170	24.0	19.6	29.4	





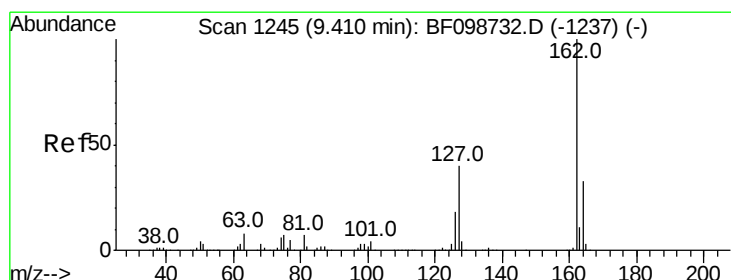
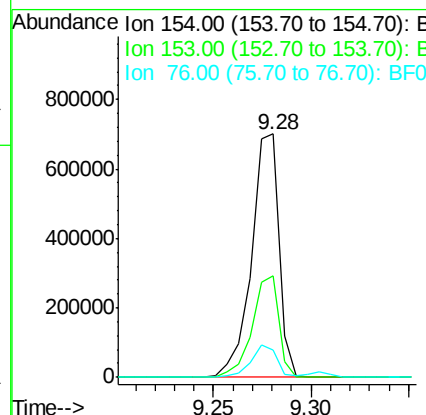
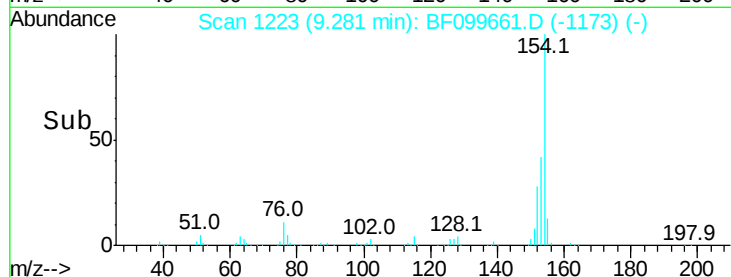
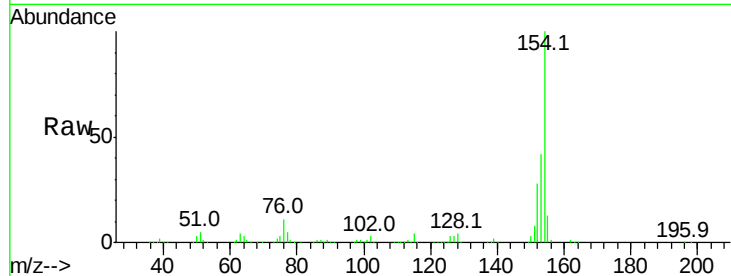
#45
 1,1'-Biphenyl
 Concen: 41.092 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	21.3	61.3	
76	11.5	0.0	34.0	

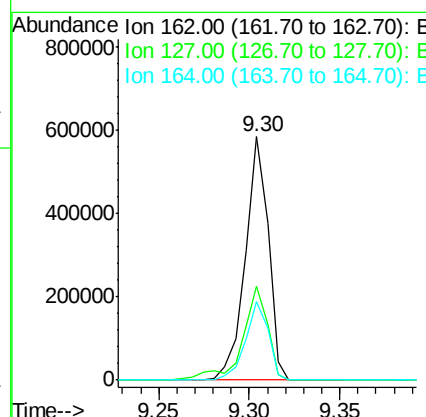
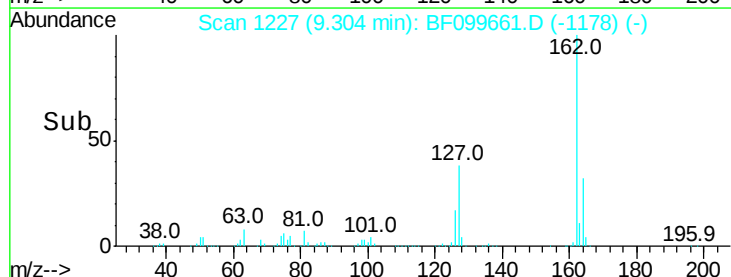
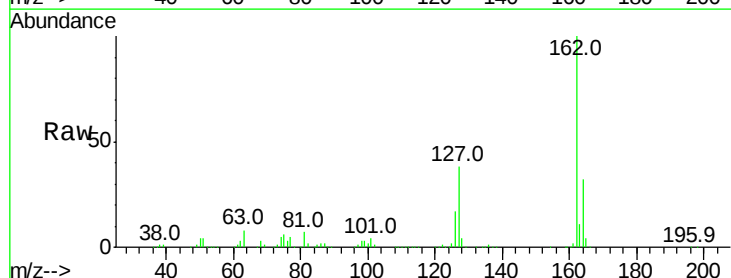
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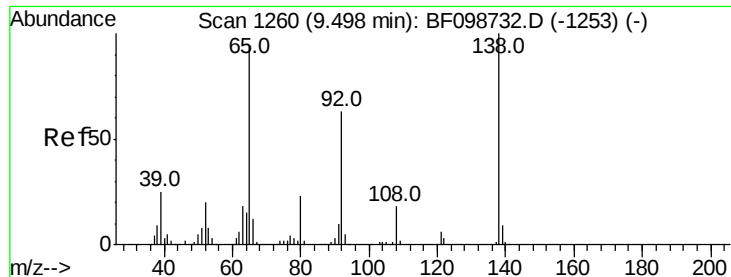
Sohil
 10/23/2017 3:15:48 PM



#46
 2-Chloronaphthalene
 Concen: 41.185 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.5	33.9	50.9	
164	32.5	26.5	39.7	





#47

2-Nitroaniline

Concen: 37.917 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

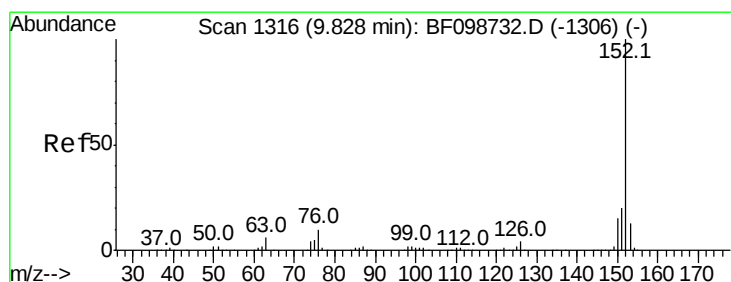
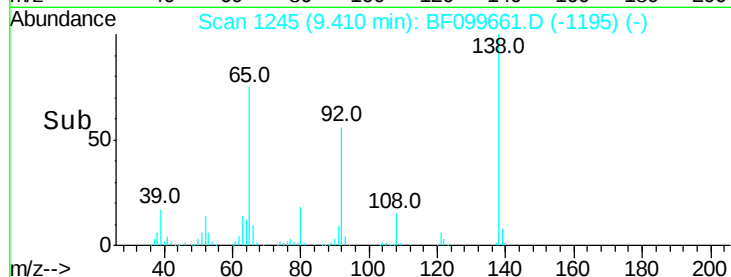
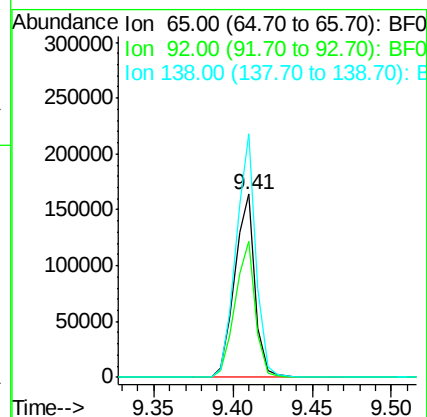
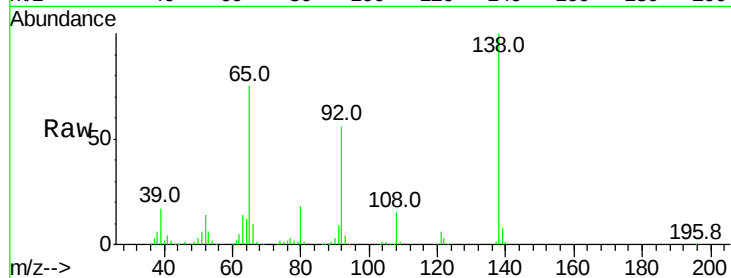
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	144896
Ion Ratio	Lower	Upper	
65	100		
92	74.4	55.8	83.6
138	133.1	91.2	136.8

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#48

Acenaphthylene

Concen: 40.416 ng

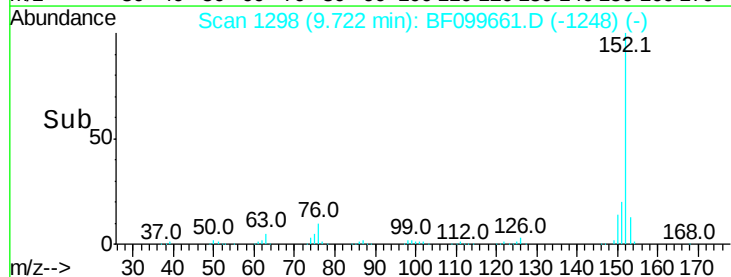
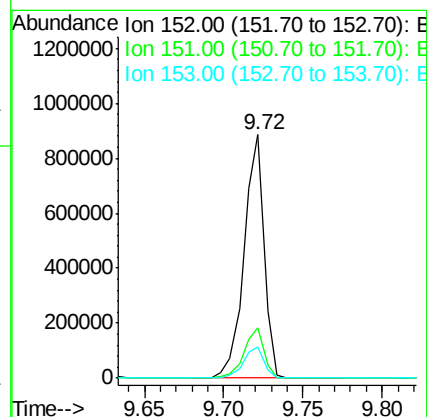
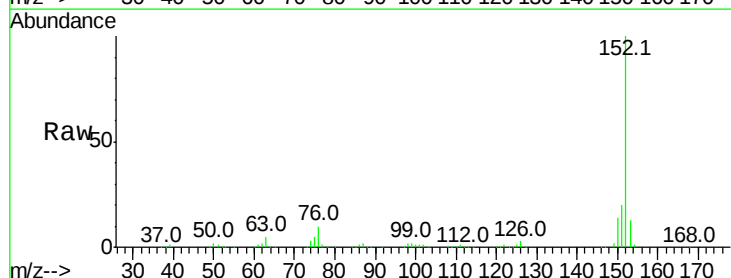
RT: 9.72 min Scan# 1298

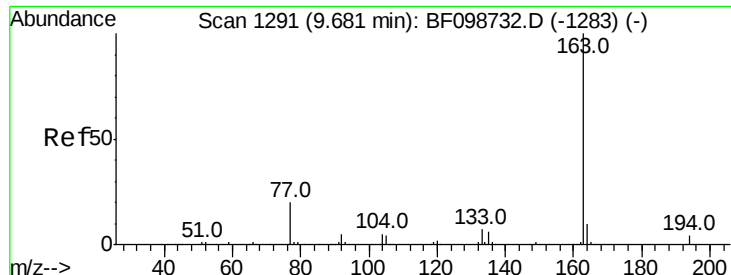
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	152	Resp:	772138
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1





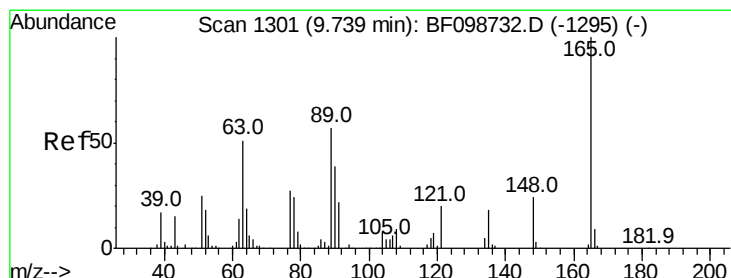
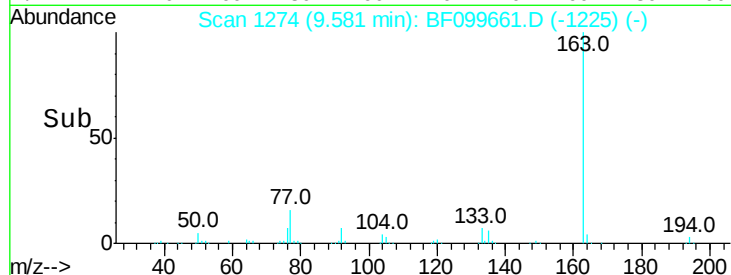
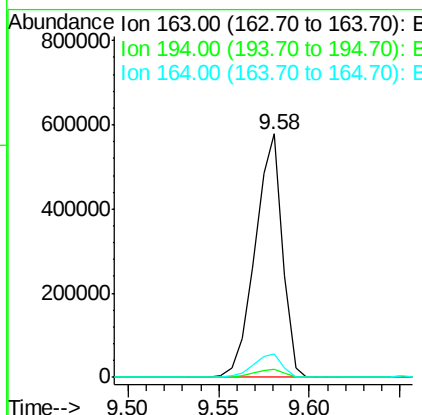
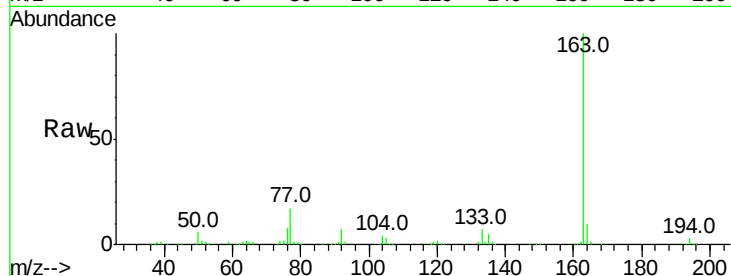
#49
 Dimethylphthalate
 Concen: 41.221 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	9.8	8.2	12.2	

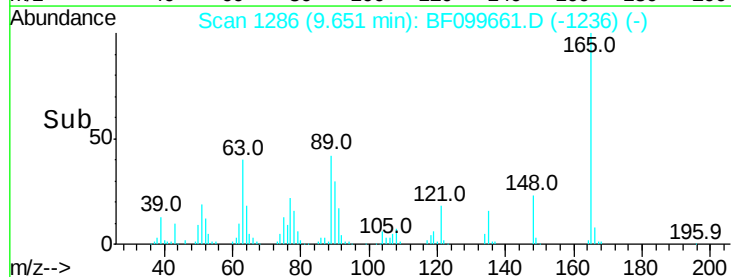
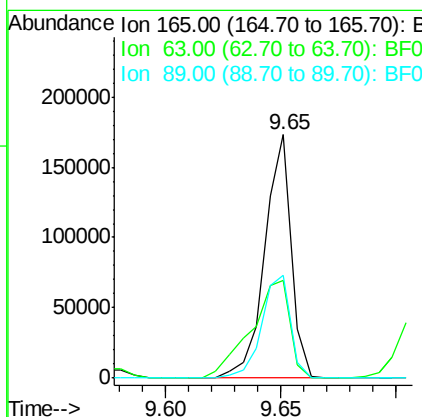
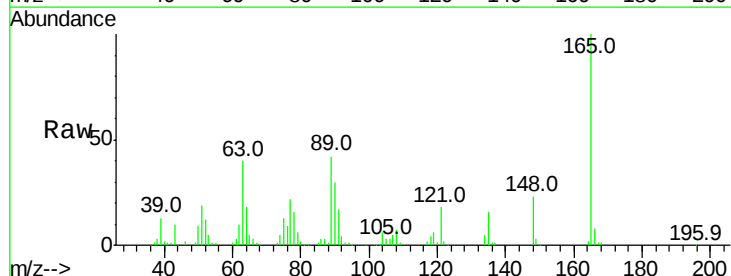
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#50
 2,6-Dinitrotoluene
 Concen: 43.502 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.1	44.7	67.1#	
89	42.2	44.0	66.0#	





#51

Acenaphthene

Concen: 37.949 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

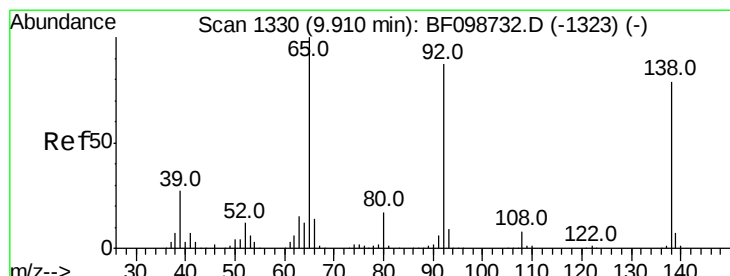
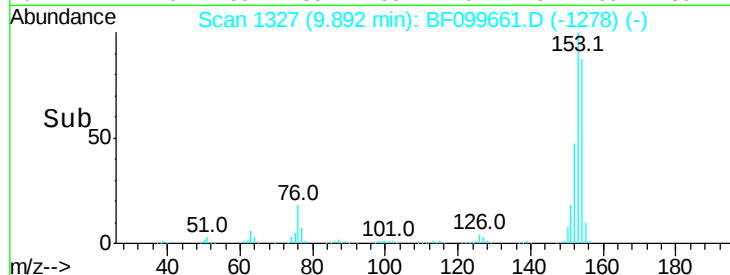
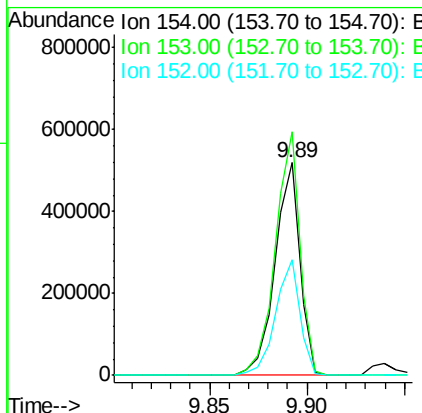
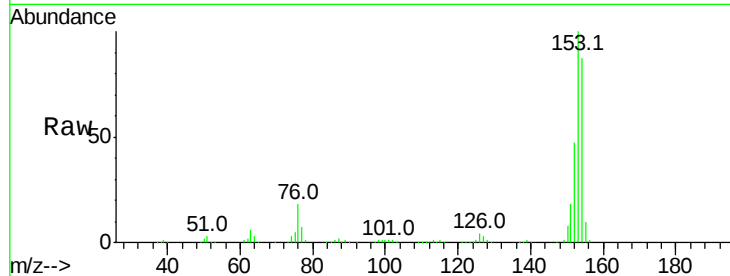
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	459260
Ion Ratio	Lower	Upper
154	100	
153	114.6	91.2 136.8
152	54.1	43.8 65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.431 ng

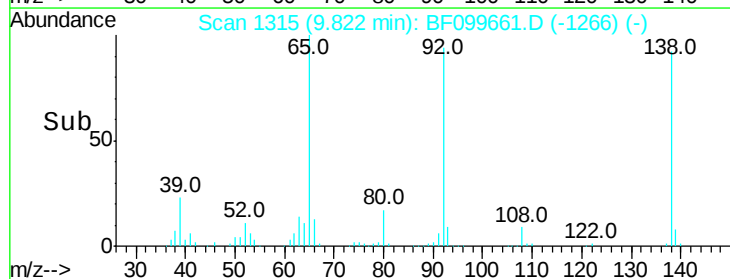
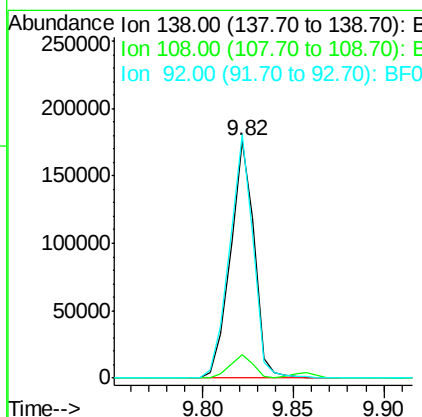
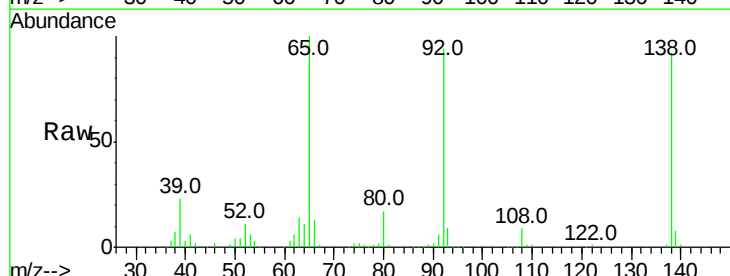
RT: 9.82 min Scan# 1315

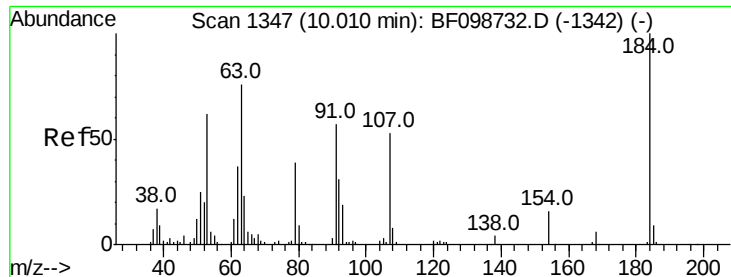
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:138	Resp:	160928
Ion Ratio	Lower	Upper
138	100	
108	10.1	9.4 14.0
92	102.5	89.4 134.2





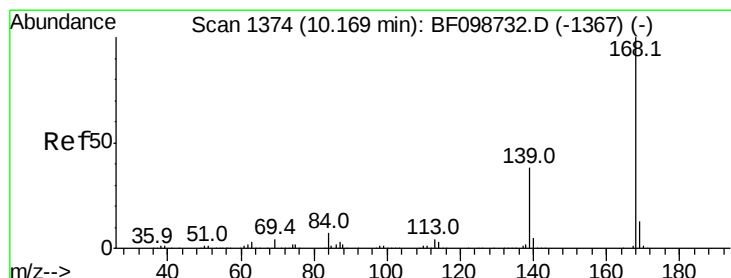
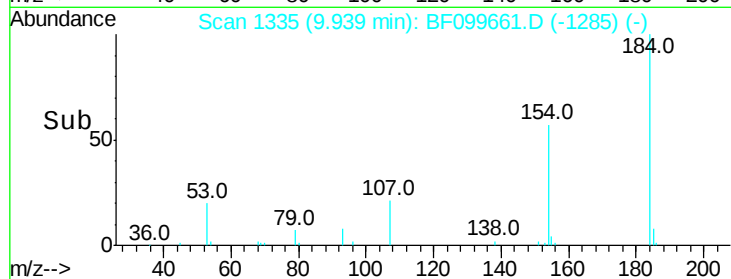
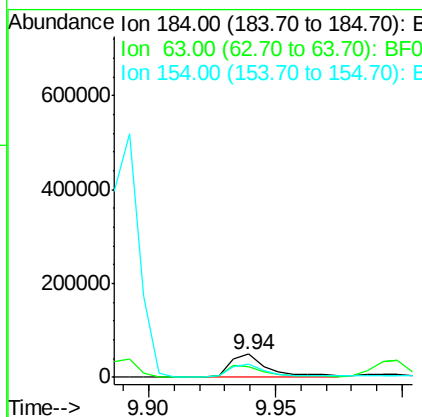
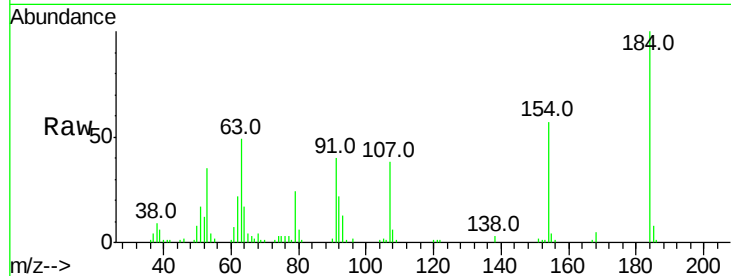
#53
2,4-Dinitrophenol
Concen: 35.448 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.7	54.2	81.2#
154	56.7	53.5	80.3

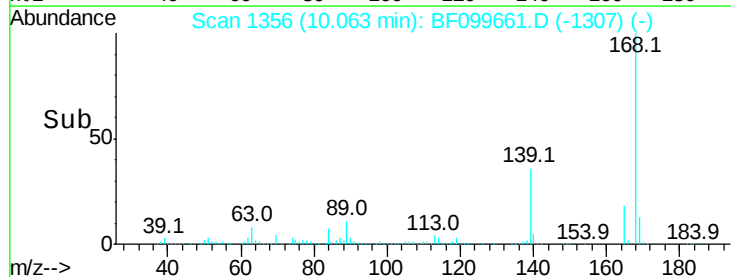
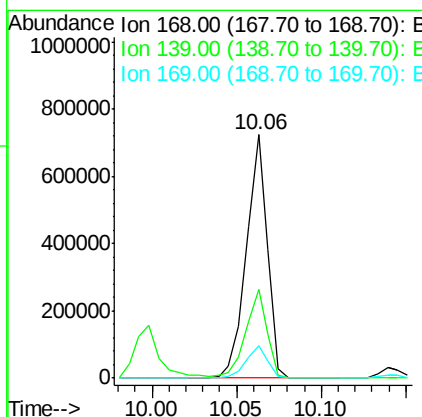
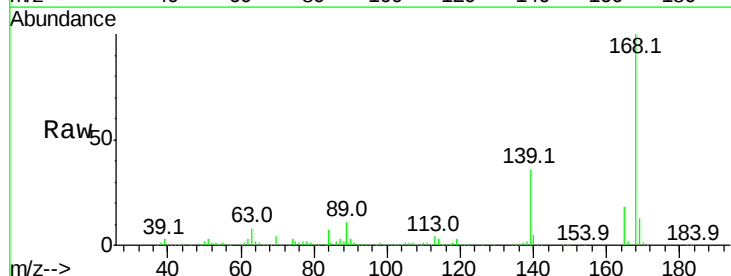
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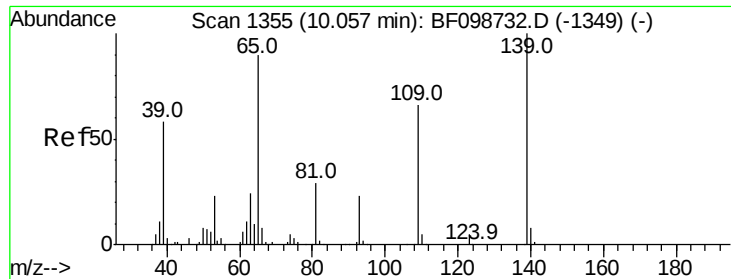
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#54
Dibenzofuran
Concen: 39.055 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.5	10.9	16.3





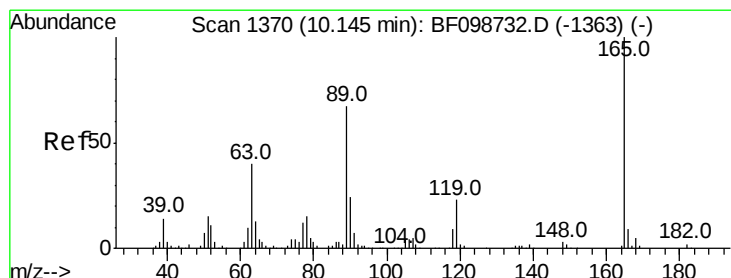
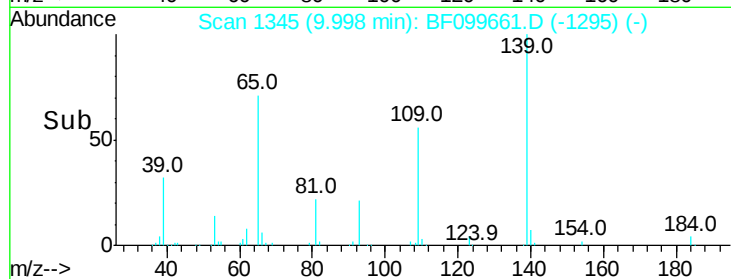
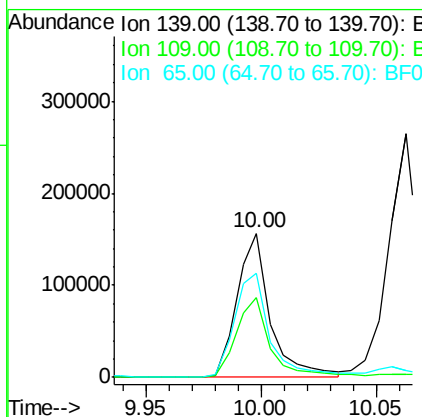
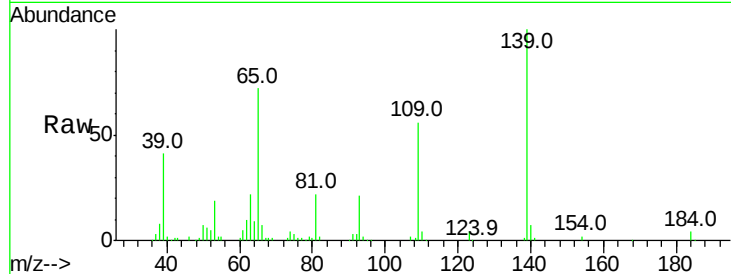
#55
4-Nitrophenol
Concen: 50.363 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157798		
109	55.6	48.4	88.4	
65	71.8	72.6	112.6	

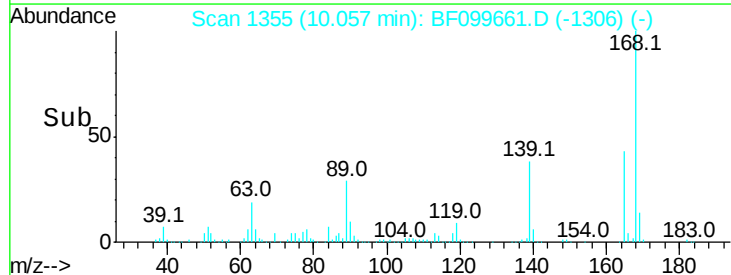
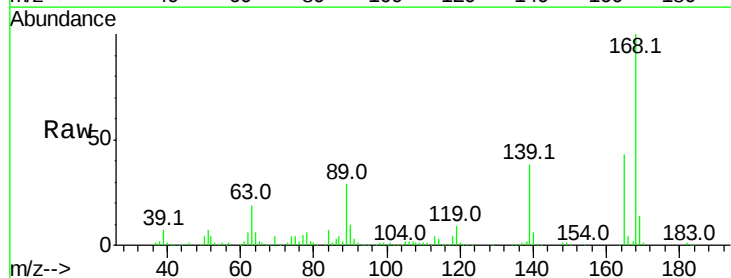
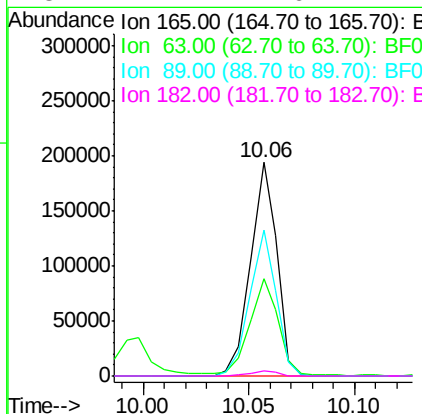
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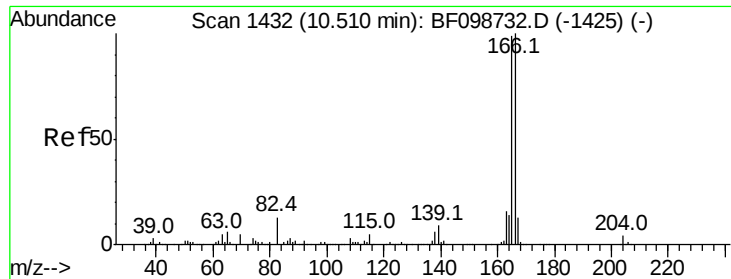
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.958 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168922		
63	45.4	36.4	54.6	
89	68.2	57.8	86.6	
182	2.4	1.6	2.4	





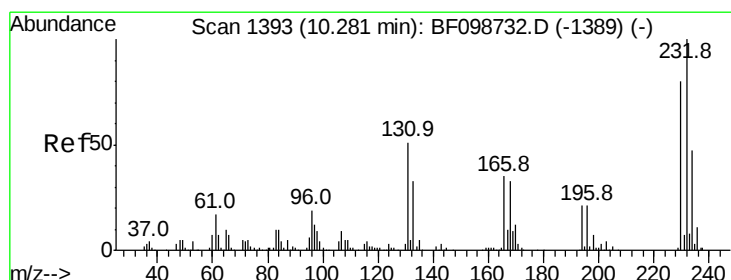
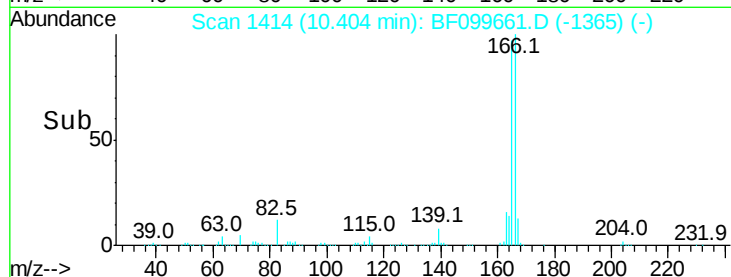
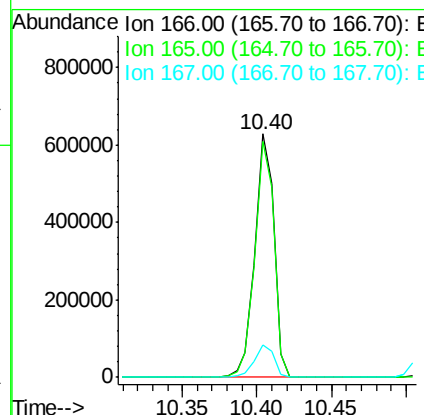
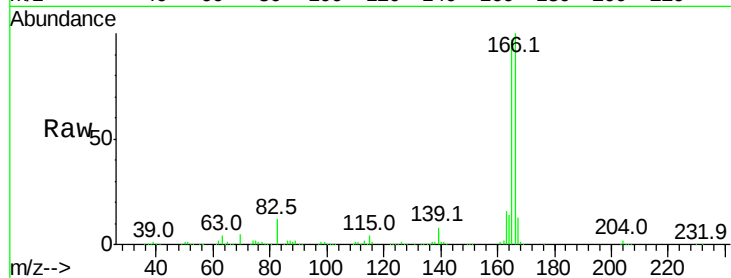
#57
 Fluorene
 Concen: 42.609 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.8	119.8
167	13.3	10.6	16.0

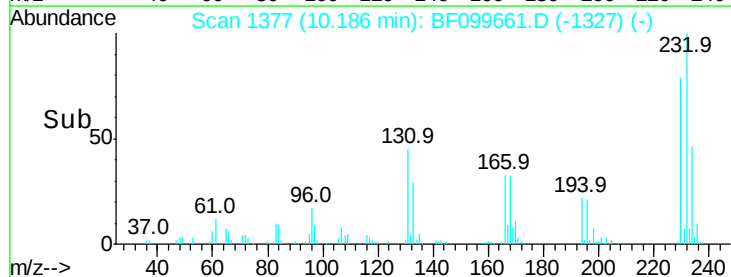
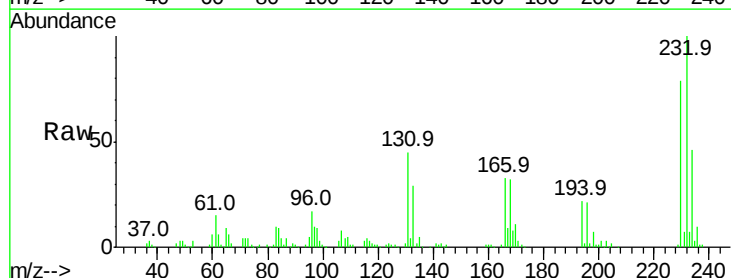
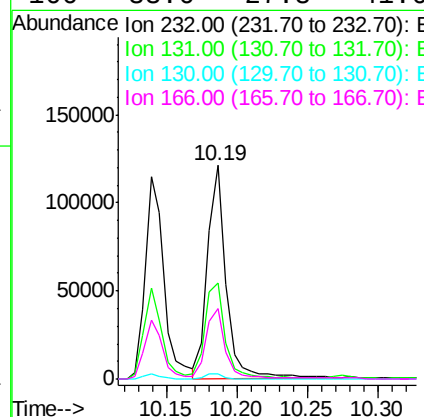
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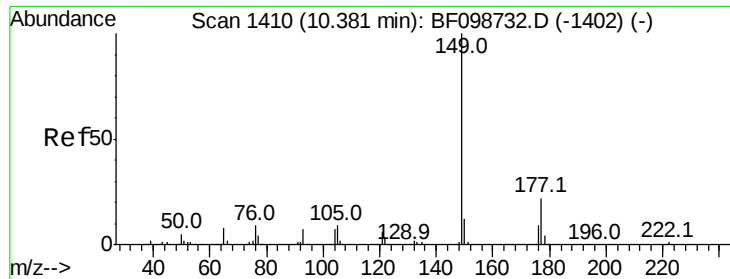
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.361 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	43.8	65.8
130	2.3	2.1	3.1
166	33.6	27.8	41.6





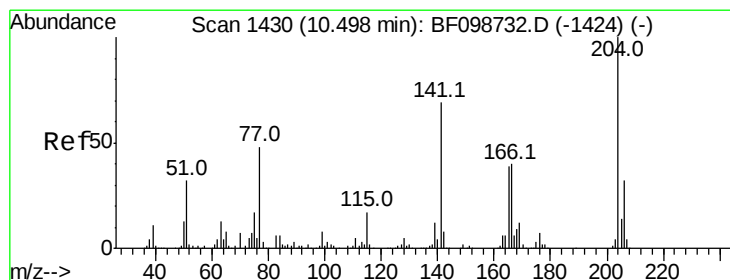
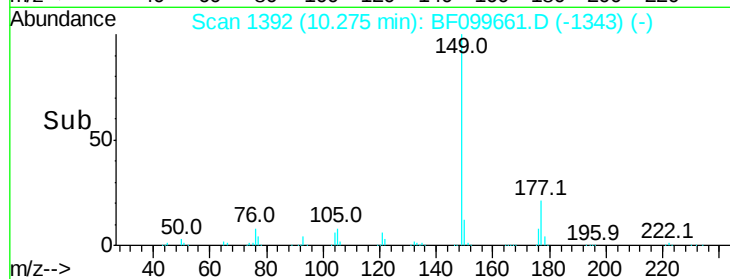
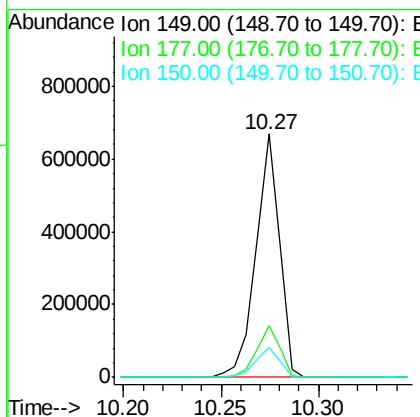
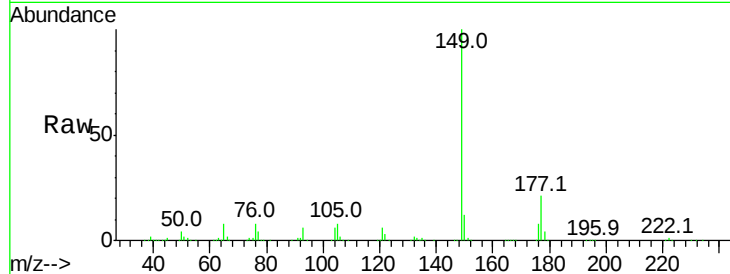
#59
Diethylphthalate
Concen: 39.271 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	560146		
177	21.0	16.1	24.1	
150	12.4	10.1	15.1	

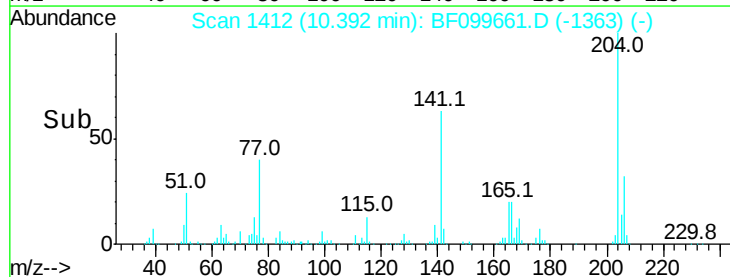
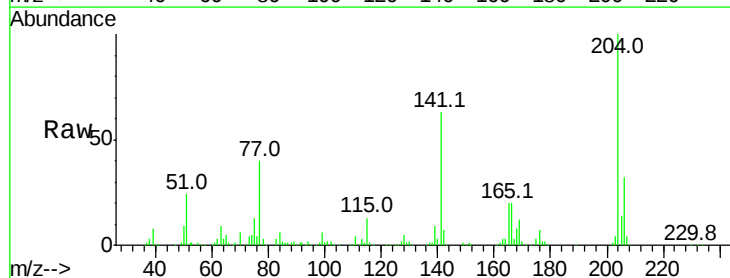
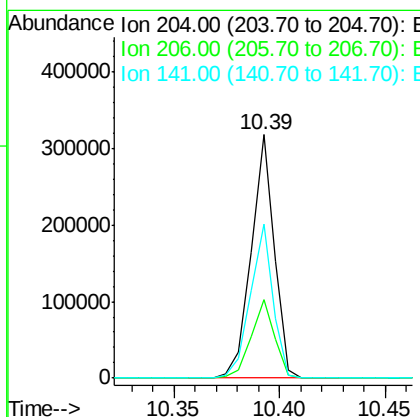
Manual Integrations
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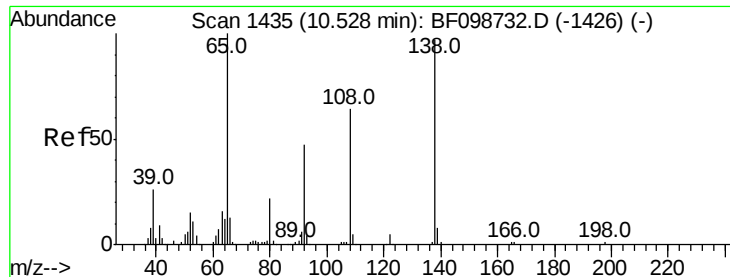
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.559 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241776		
206	32.3	26.5	39.7	
141	63.1	54.6	81.8	





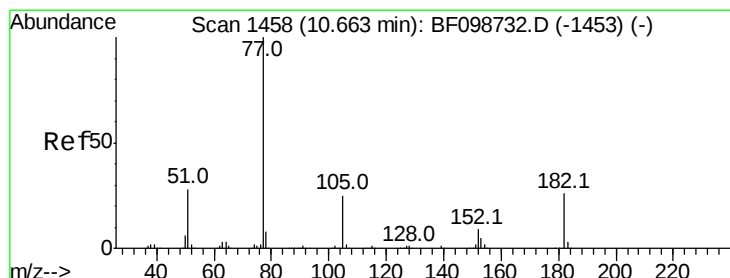
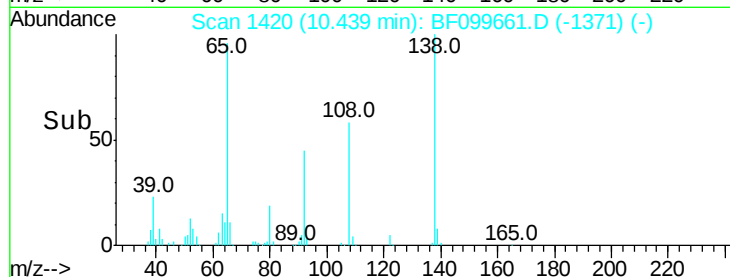
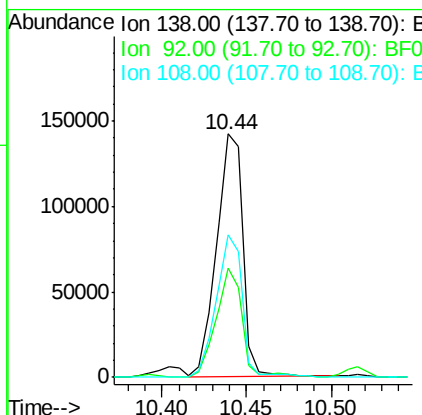
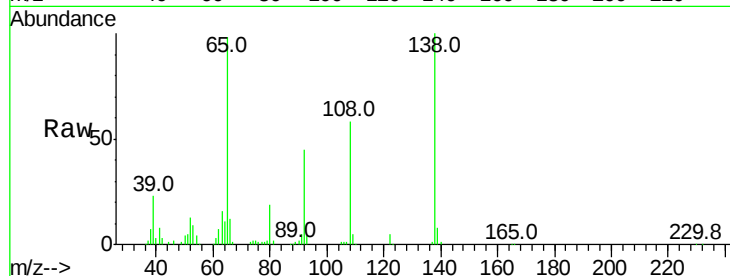
#61
4-Nitroaniline
Concen: 42.974 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	58.4	52.5	92.5

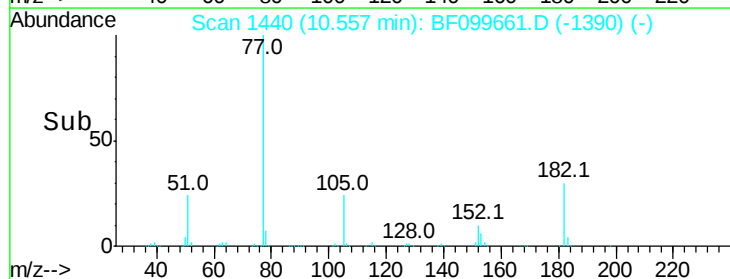
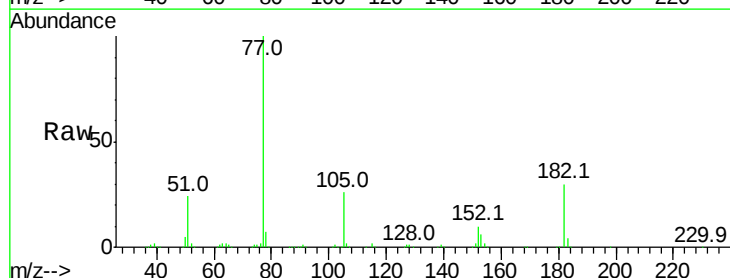
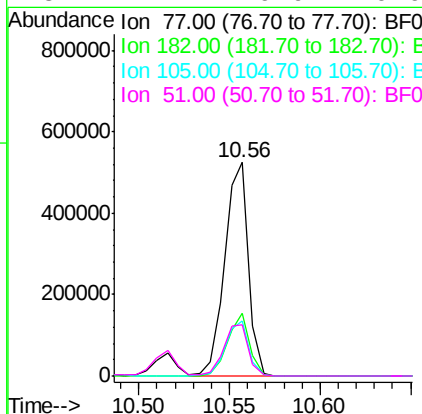
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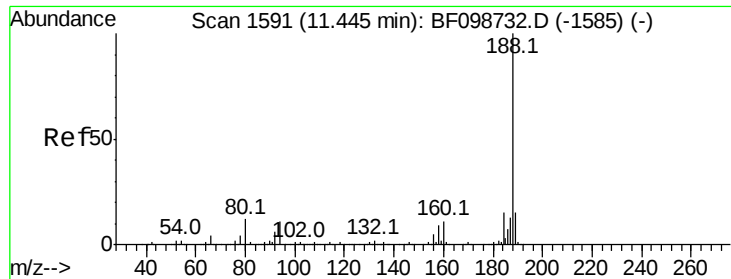
Sohil
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#62
Azobenzene
Concen: 36.203 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	26.0	3.0	43.0
51	24.1	9.9	49.9





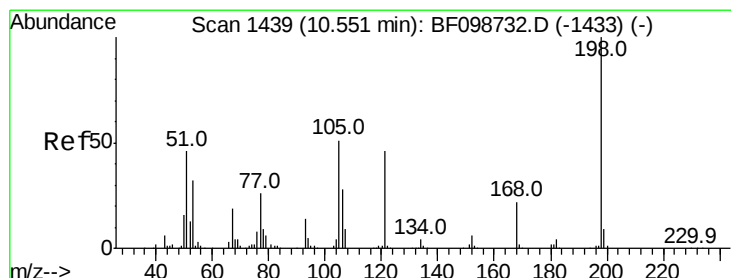
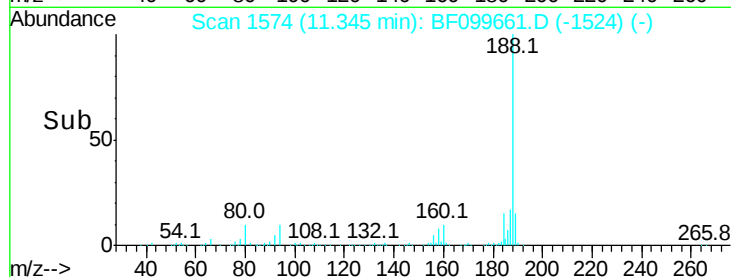
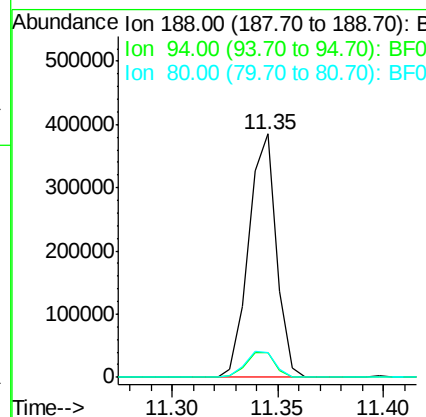
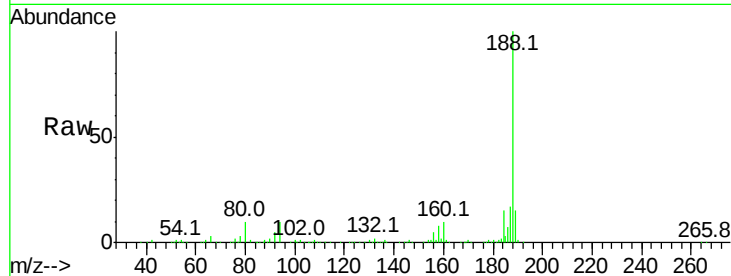
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.4	9.2	13.8

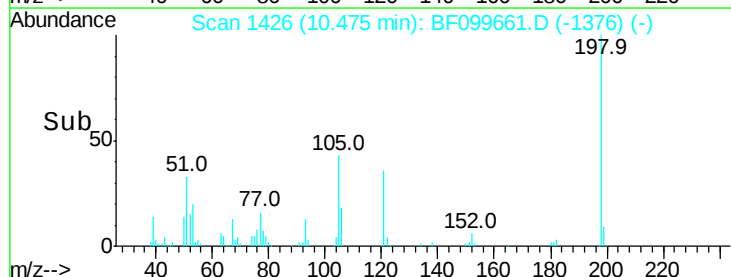
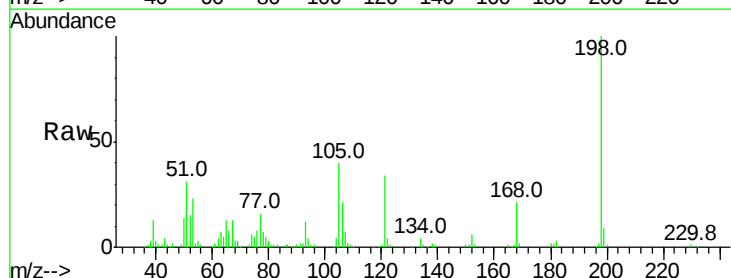
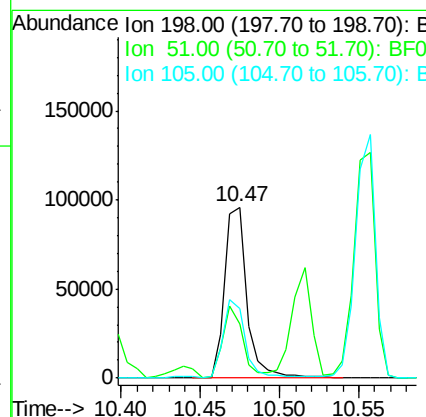
Manual Integrations
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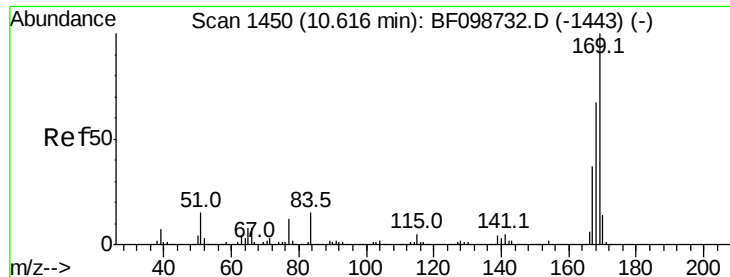
Sohil
10/23/2017 3:15:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.094 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.4	37.7	77.7#
105	40.4	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.875 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

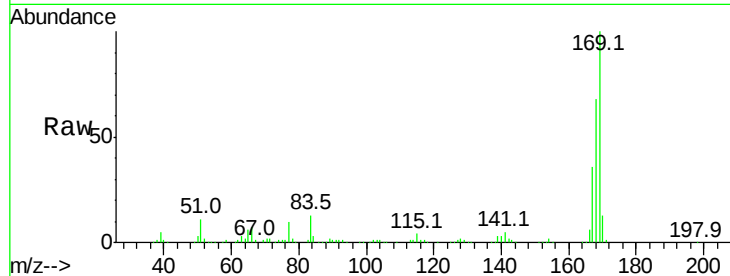
ClientSampleId :

SSTDCCC040

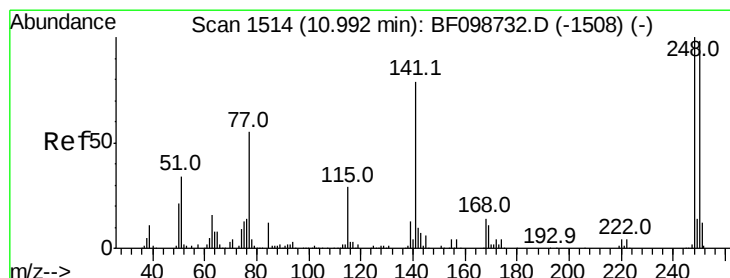
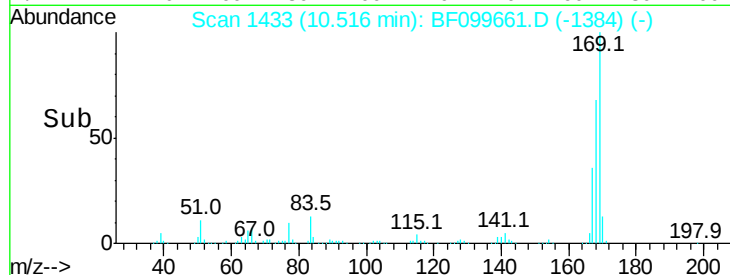
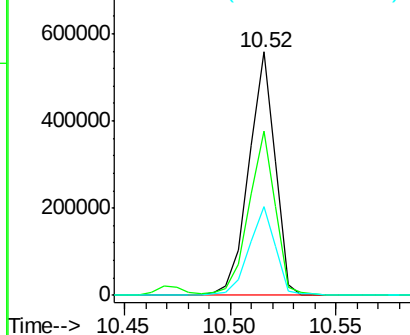
Tot Ion:	169	Resp:	484255
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.4	81.6
167	36.4	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 40.722 ng

RT: 10.88 min Scan# 1495

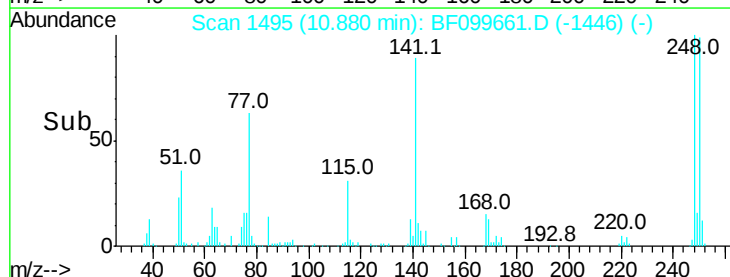
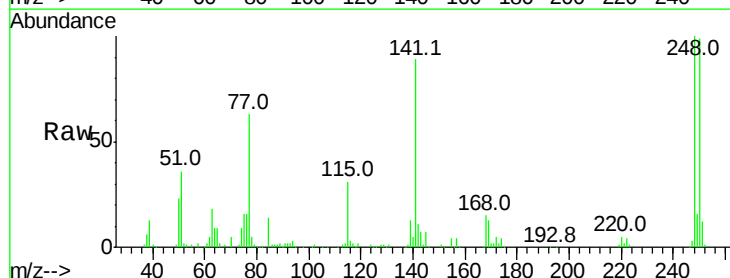
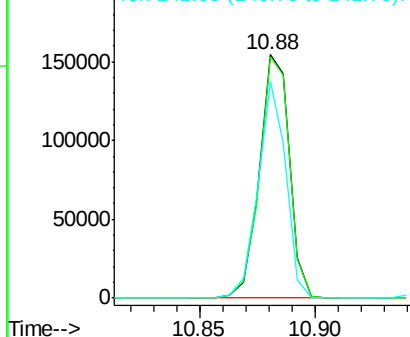
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	248	Resp:	139731
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.9	115.3
141	88.8	74.4	111.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.670 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

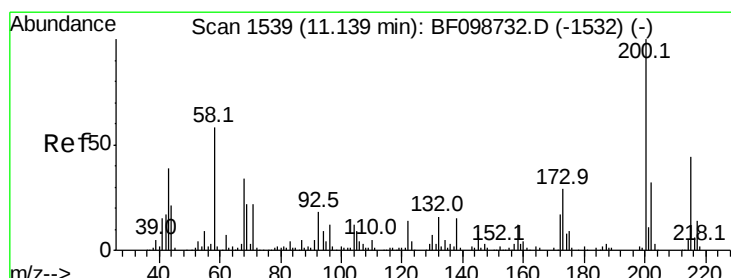
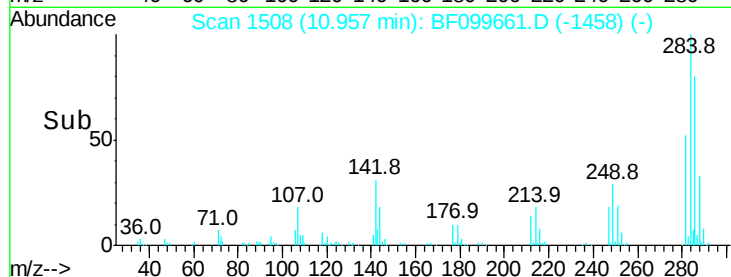
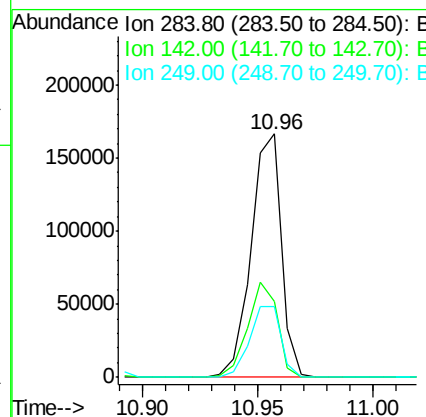
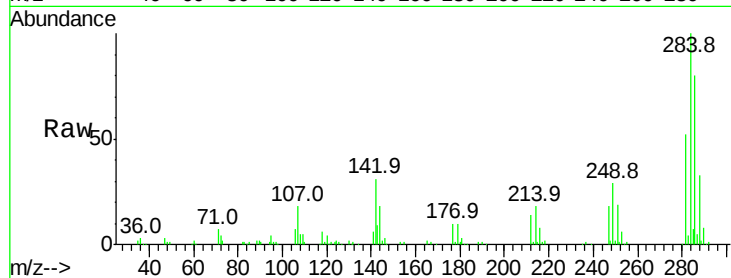
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	152715
Ion Ratio	Lower	Upper	
284	100		
142	31.0	34.6	52.0#
249	29.3	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 37.495 ng

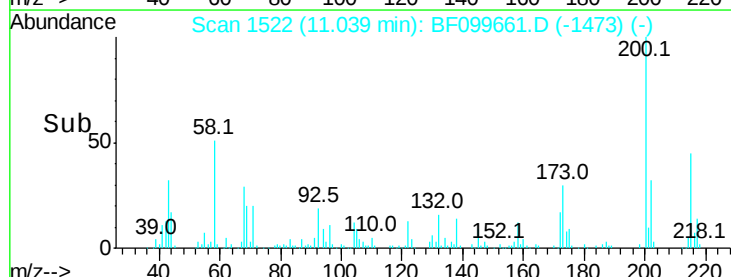
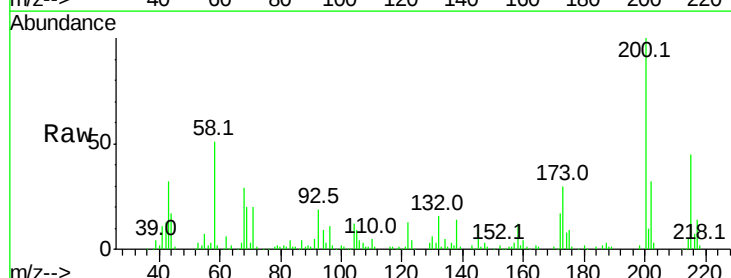
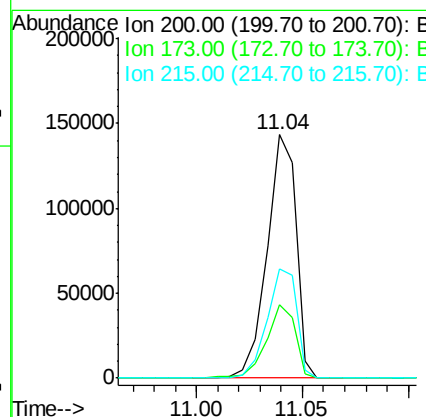
RT: 11.04 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	200	Resp:	137001
Ion Ratio	Lower	Upper	
200	100		
173	30.2	8.6	48.6
215	44.7	25.1	65.1





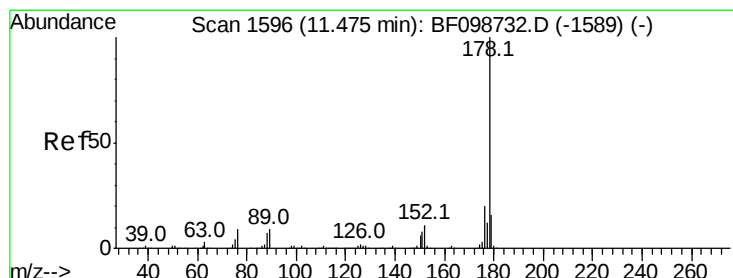
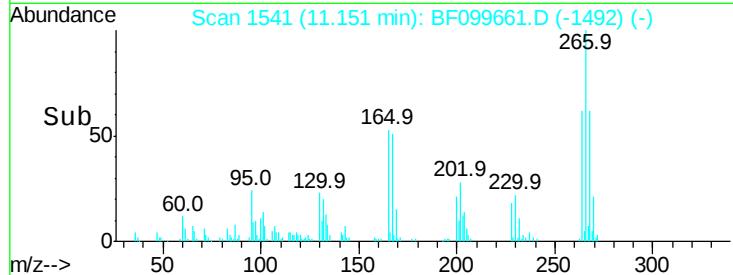
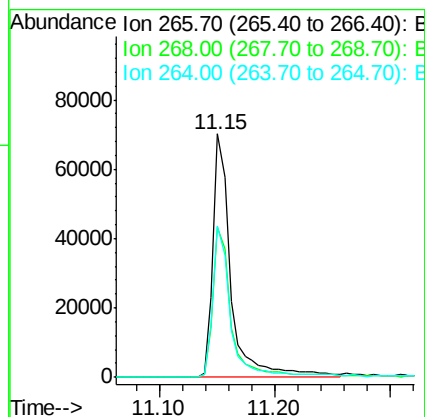
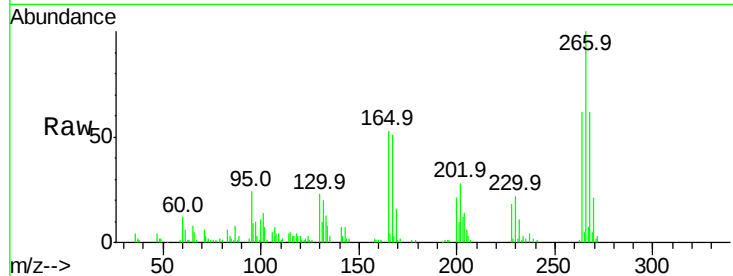
#69
 Pentachlorophenol
 Concen: 33.801 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	62.0	49.5	74.3

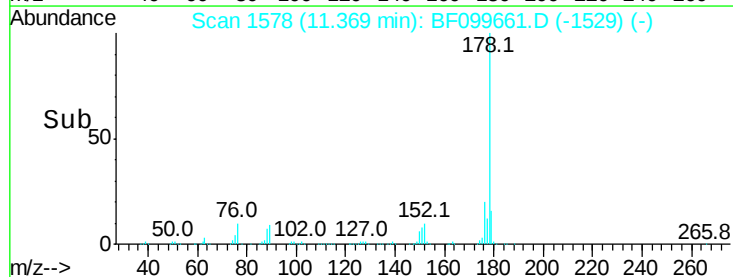
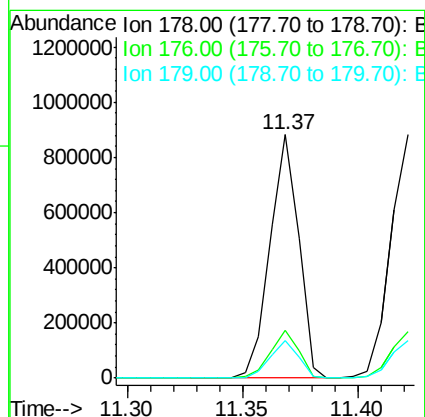
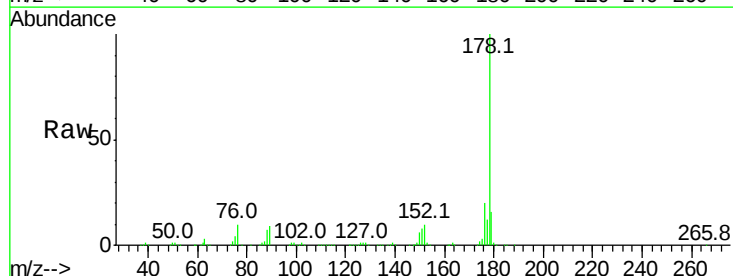
Manual Integrations
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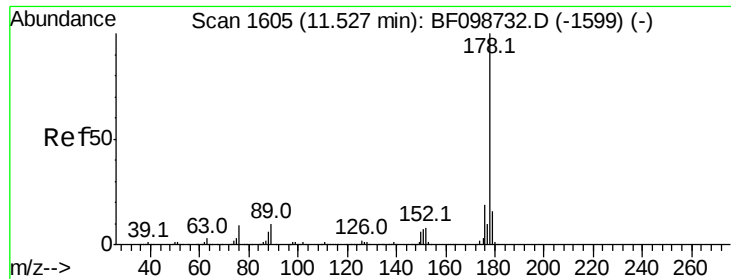
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#70
 Phenanthrene
 Concen: 40.659 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6





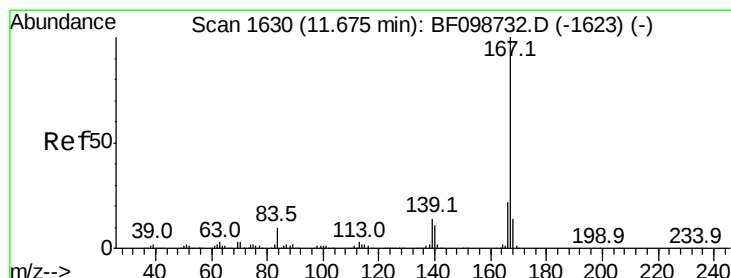
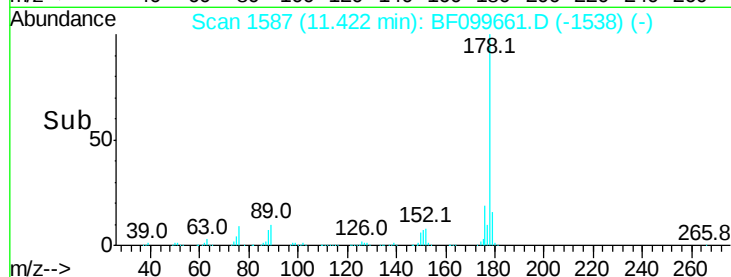
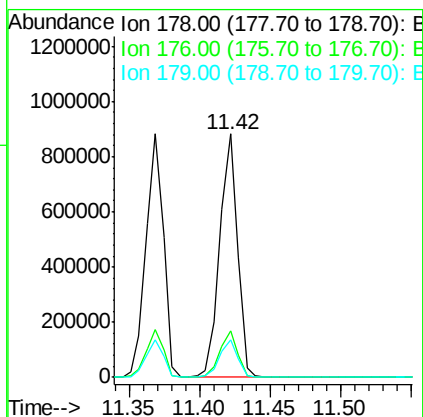
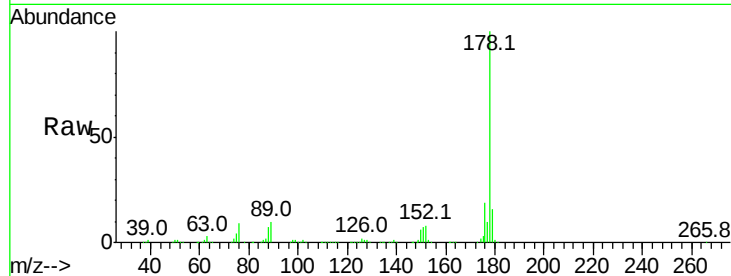
#71
 Anthracene
 Concen: 40.420 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0

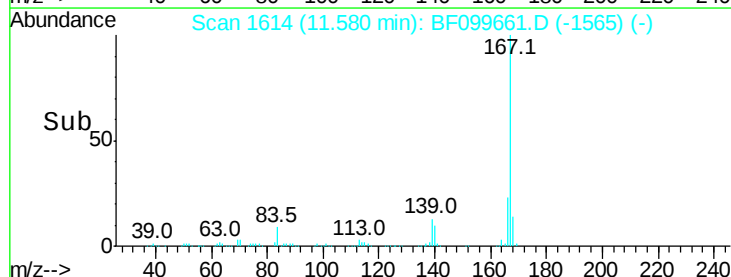
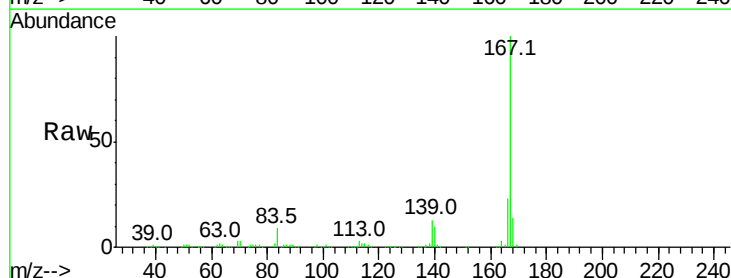
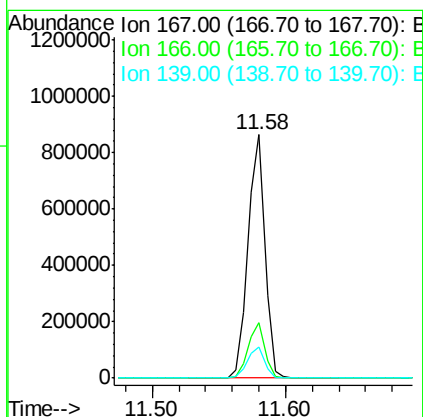
Manual Integrations
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#72
 Carbazole
 Concen: 39.794 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.920 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

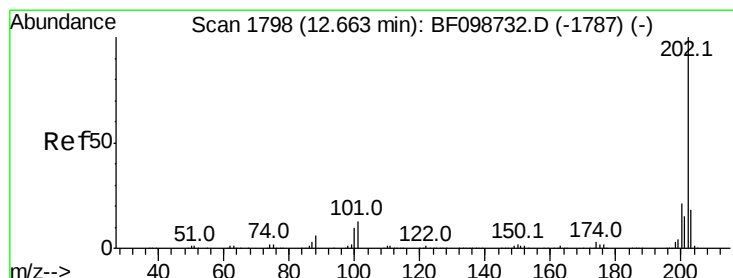
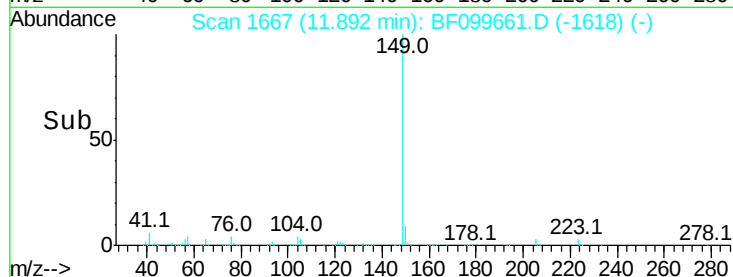
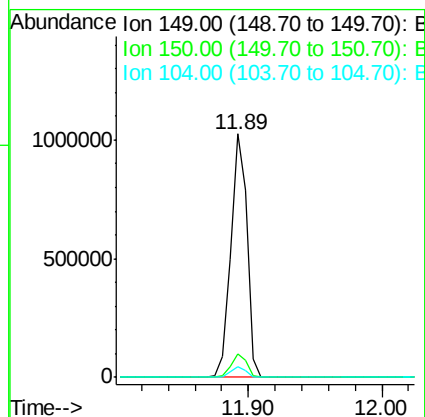
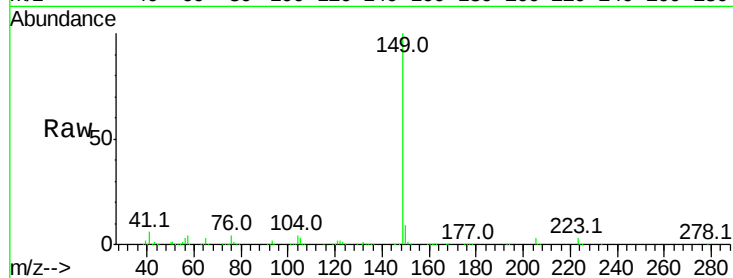
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	880780
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 40.672 ng

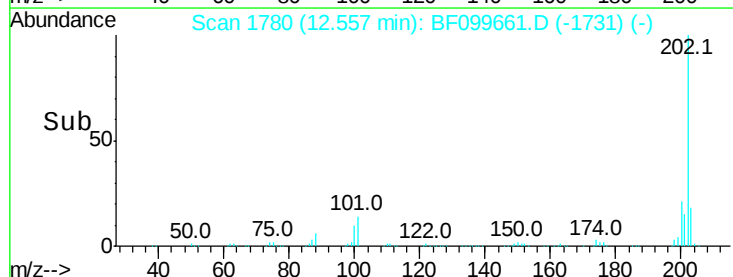
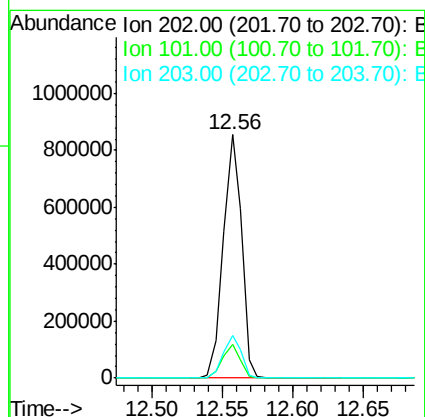
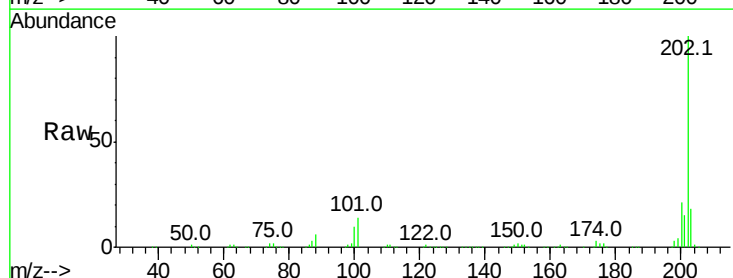
RT: 12.56 min Scan# 1780

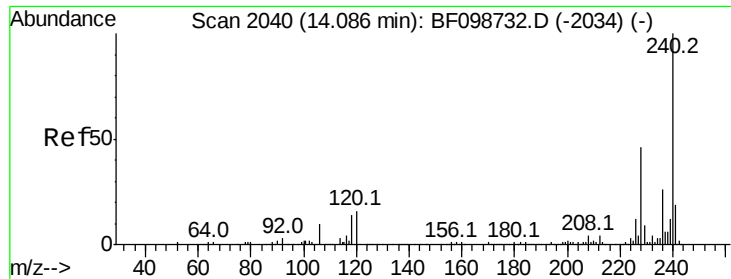
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	202	Resp:	772796
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

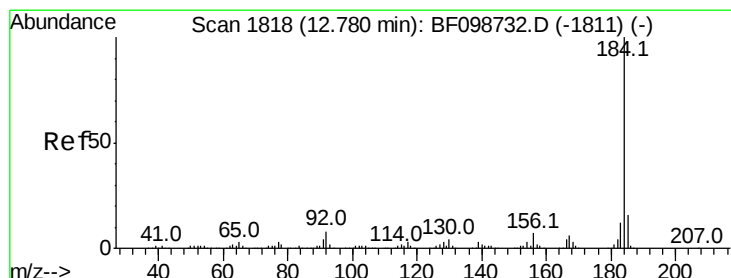
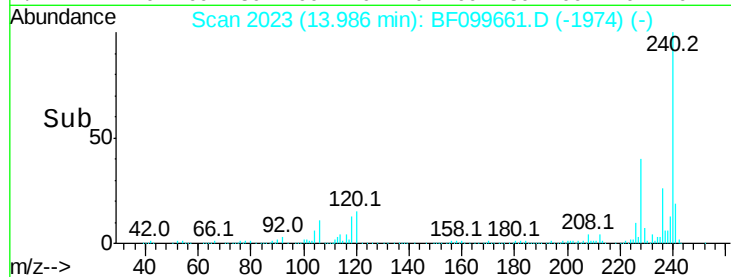
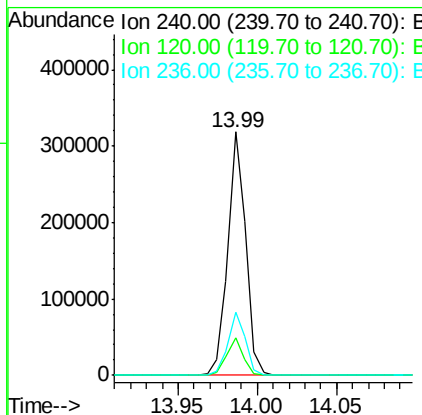
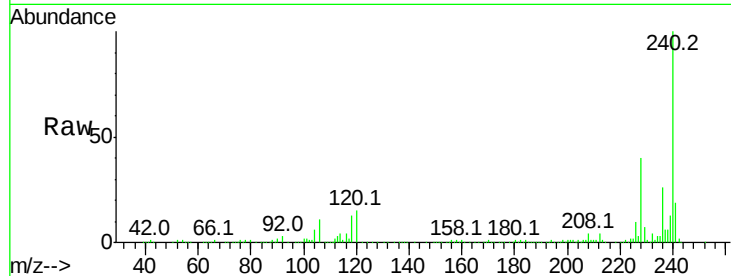
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 36.238 ng

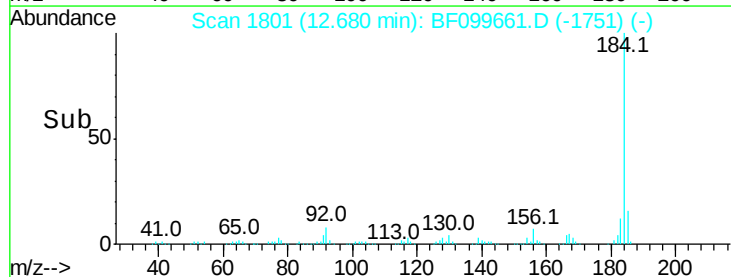
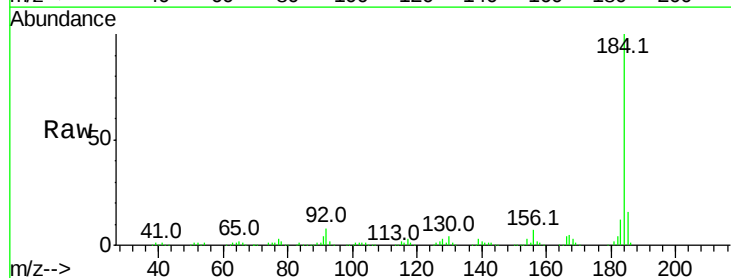
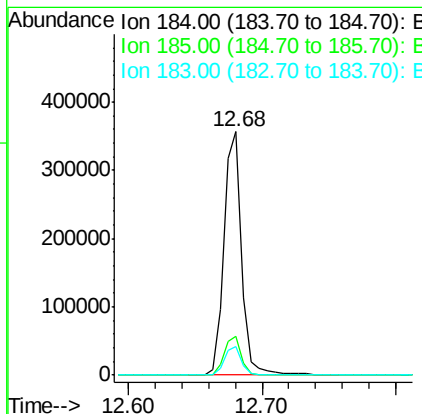
RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	11.9	9.3	13.9





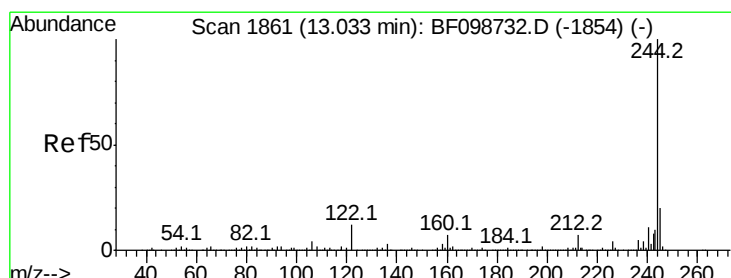
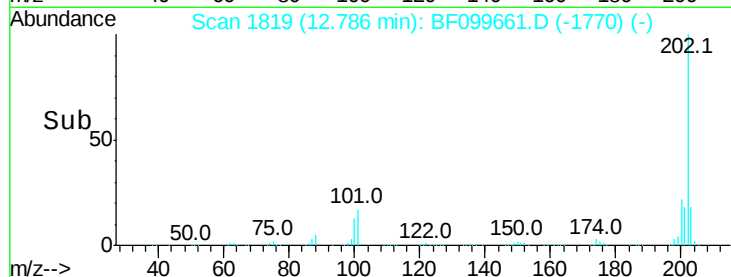
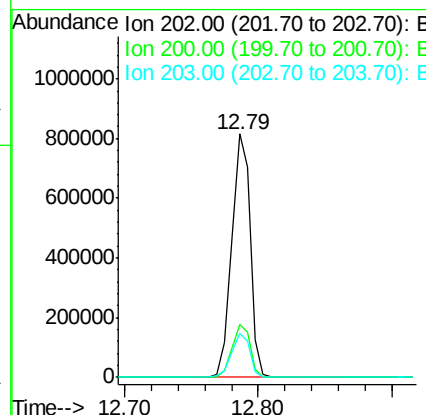
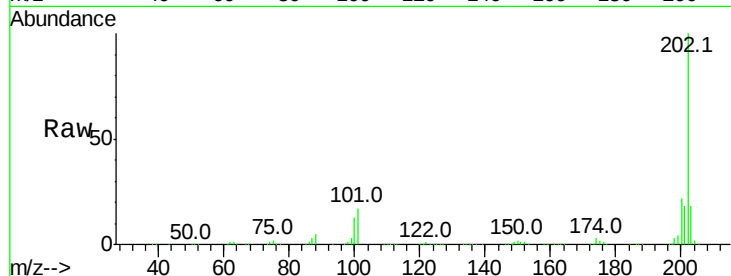
#77
Pvrene
Concen: 42.183 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

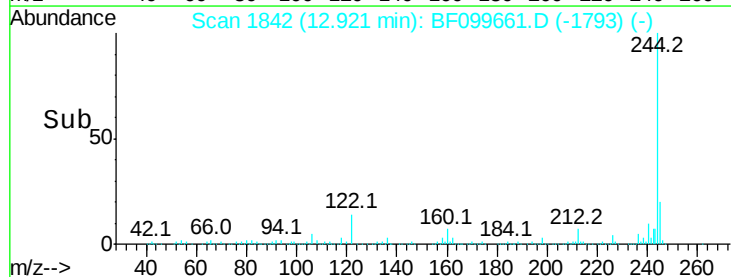
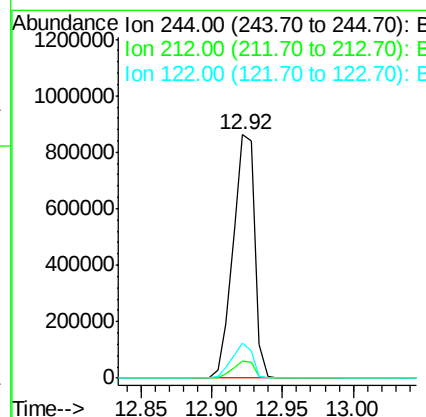
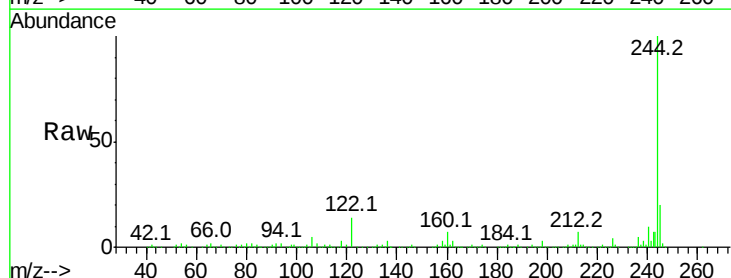
Manual Integrations
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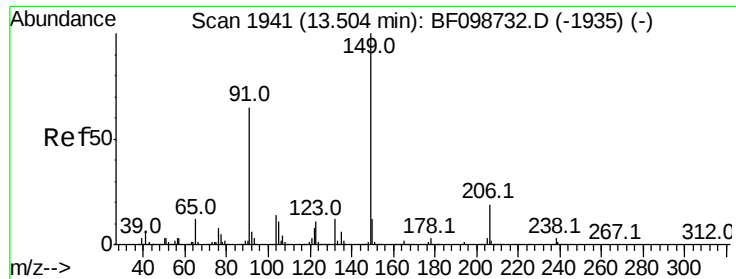
Sohil
10/23/2017 3:15:48 PM



#78
Terphenyl-d14
Concen: 83.431 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.3	11.0	16.4





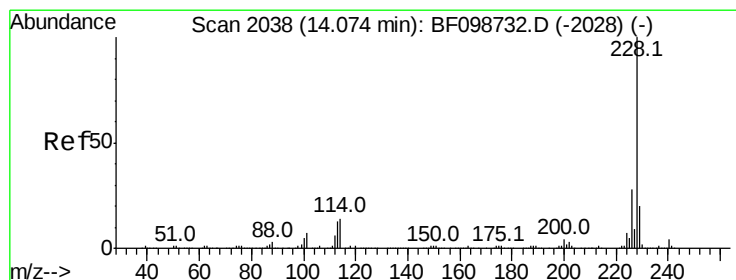
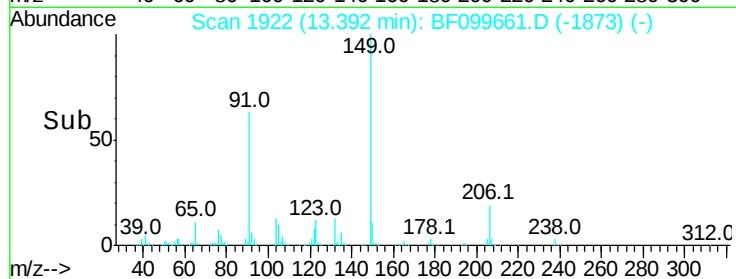
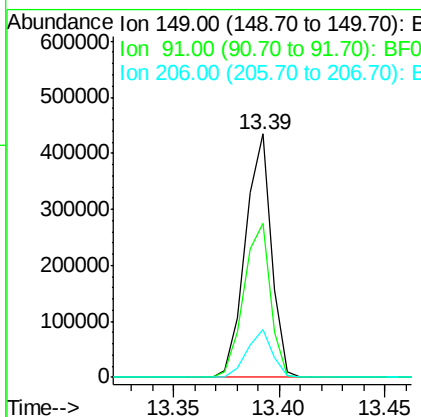
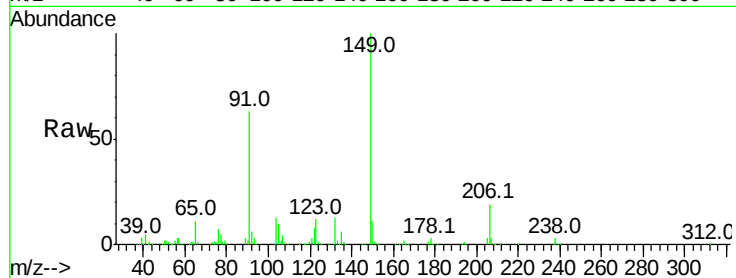
#79
Butylbenzylphthalate
Concen: 41.451 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.8	85.2
206	19.5	14.1	21.1

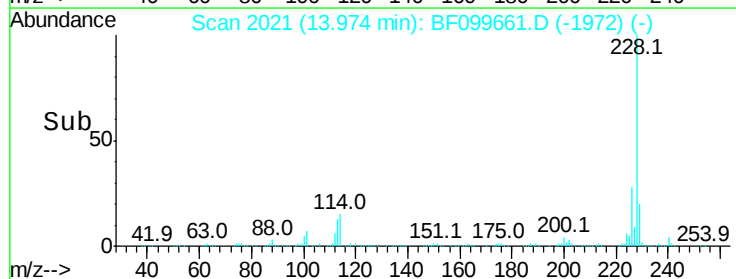
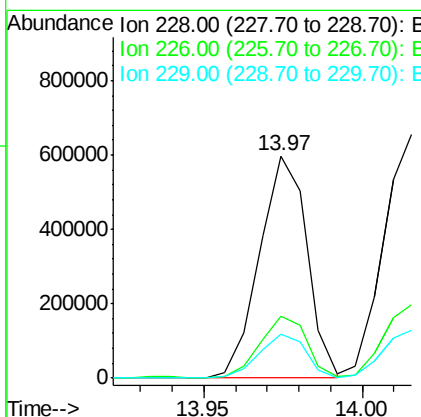
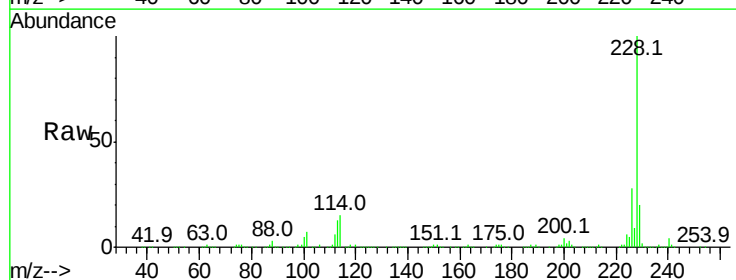
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#80
Benzo(a)anthracene
Concen: 41.240 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6





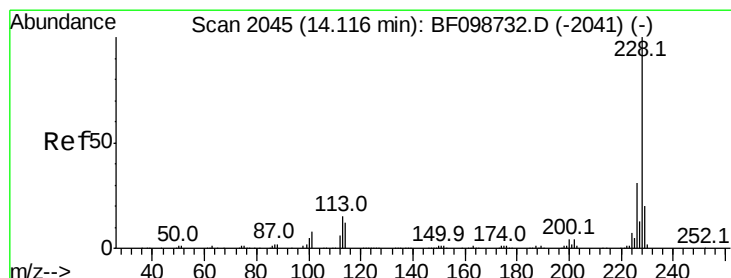
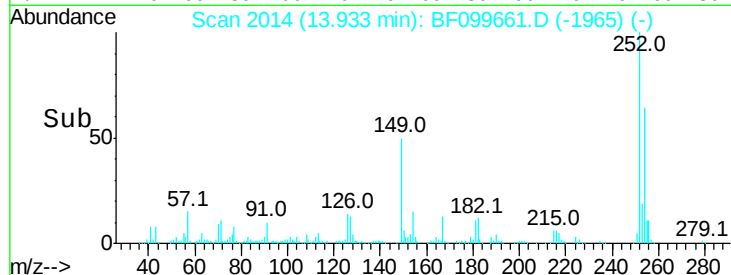
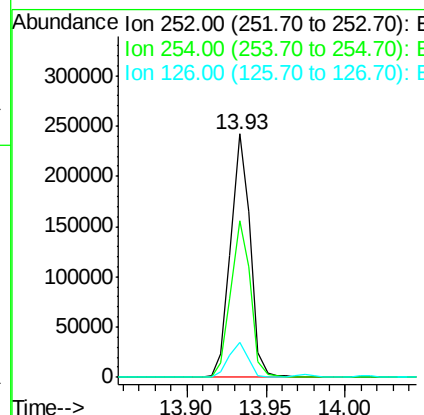
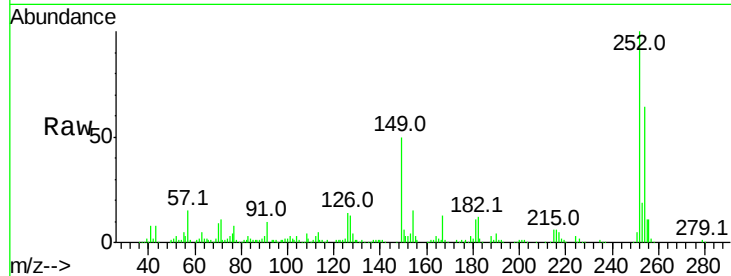
#81
 3,3'-Dichlorobenzidine
 Concen: 37.480 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	50.4	75.6	
126	14.3	11.3	16.9	

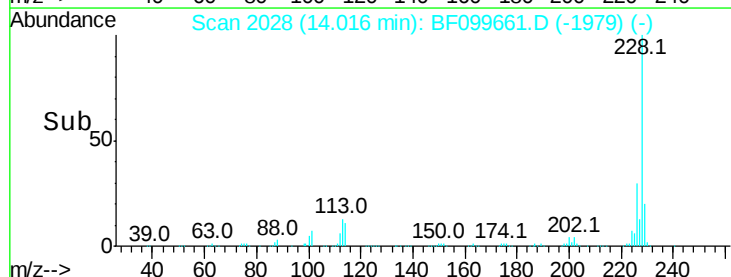
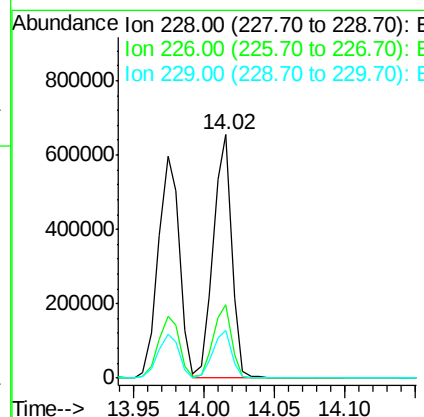
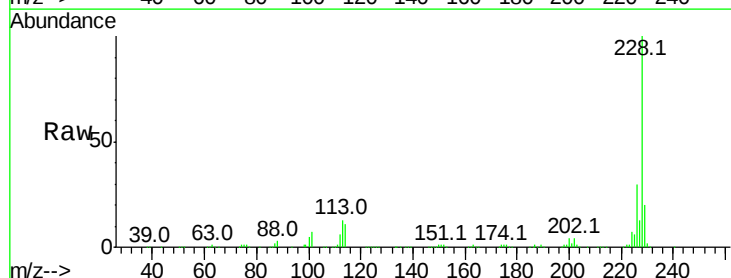
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#82
 Chrysene
 Concen: 41.432 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	25.0	37.6	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.501 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Instrument :

BNA_F

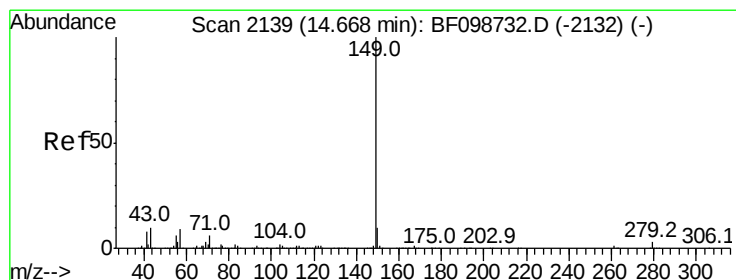
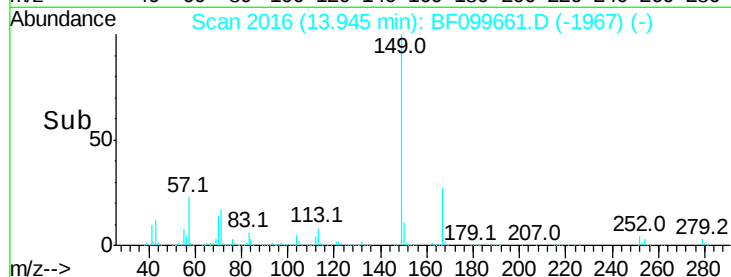
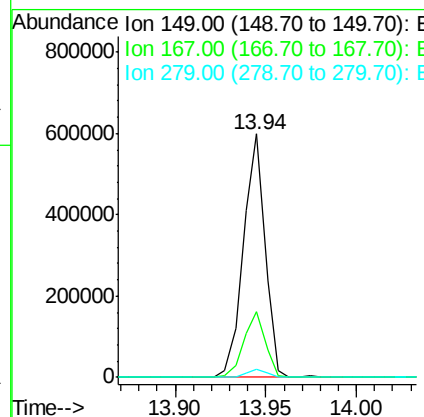
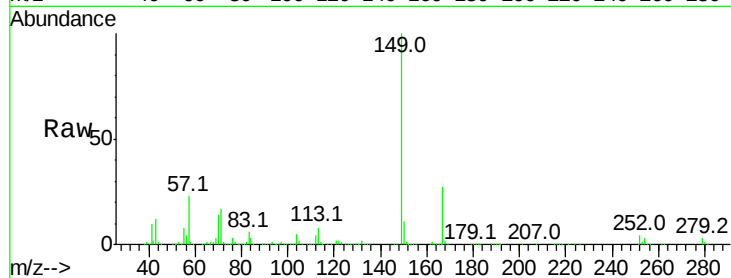
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	497454
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	3.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 43.212 ng

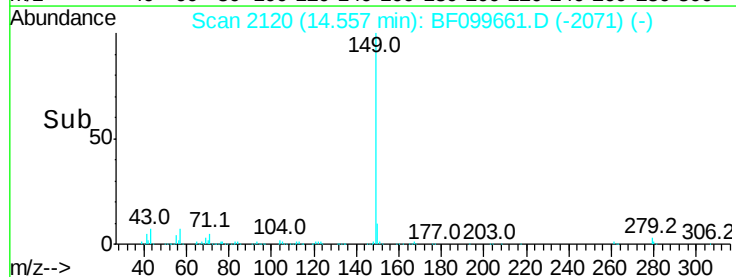
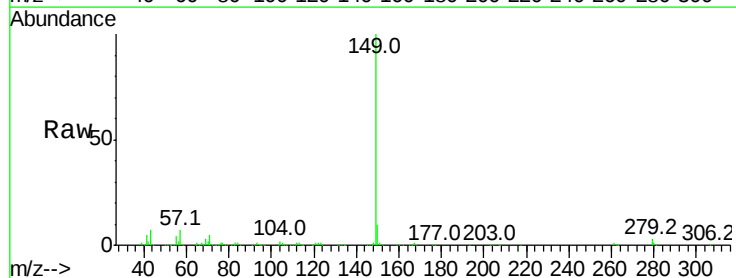
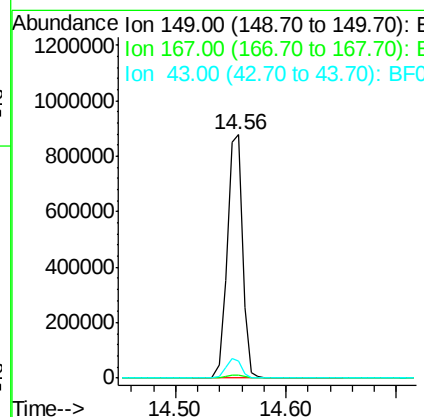
RT: 14.56 min Scan# 2120

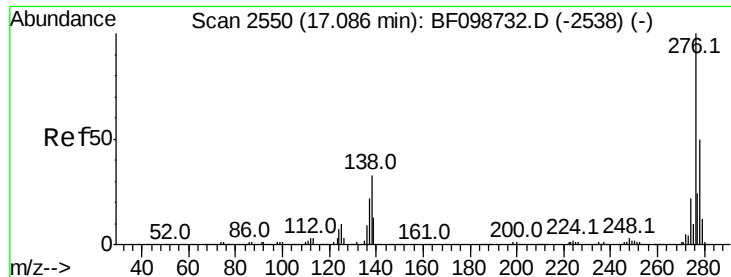
Delta R.T. -0.01 min

Lab File: BF099661.D

Acq: 19 Oct 2017 17:04

Tgt Ion:	149	Resp:	854610
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.9	8.4	12.6#





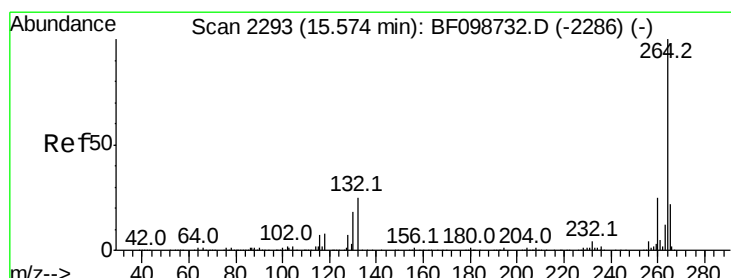
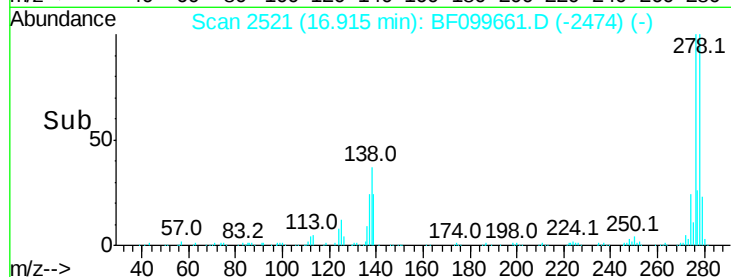
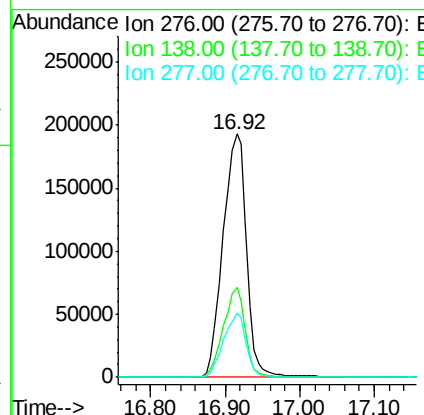
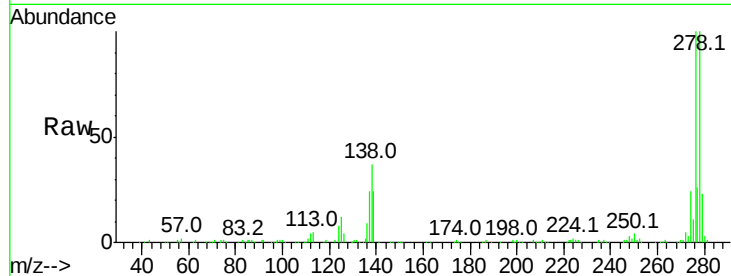
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.014 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.1	20.1	30.1

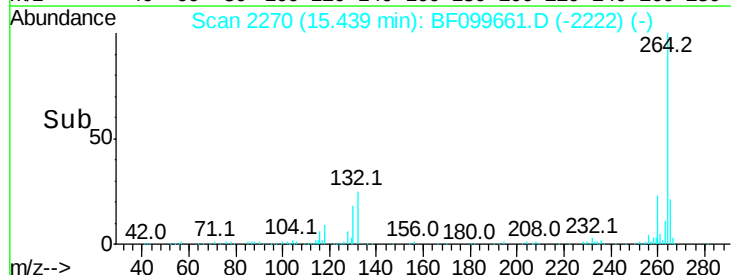
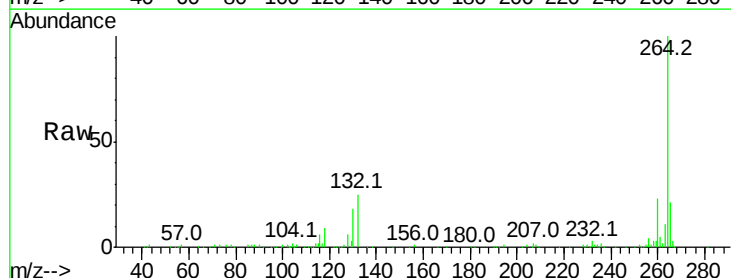
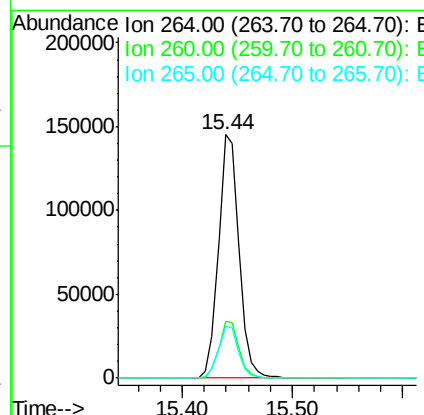
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	17.5	26.3





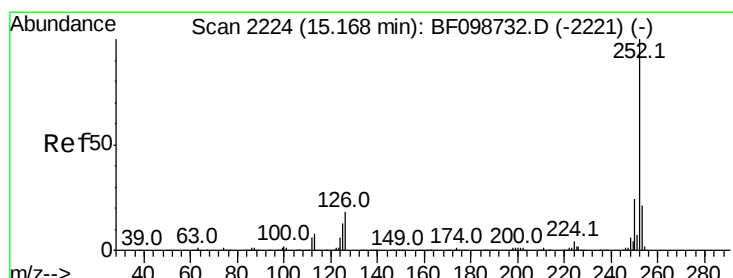
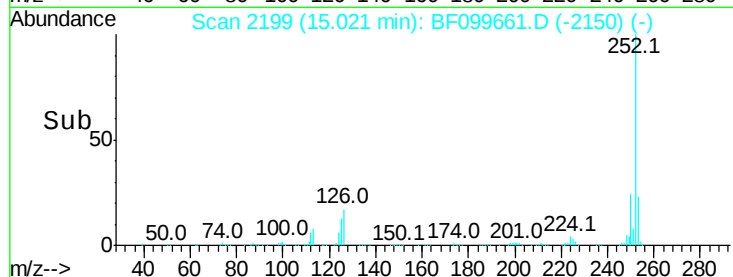
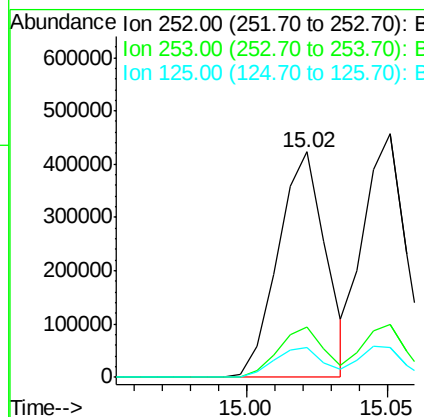
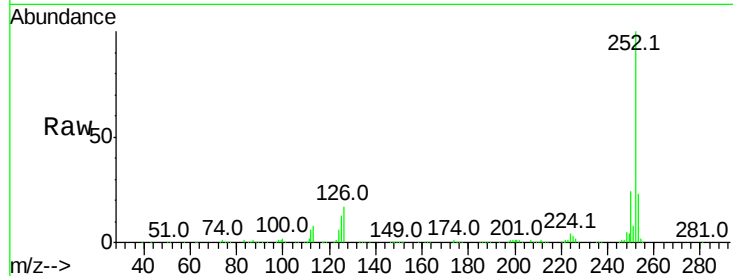
#87
Benzo(b)fluoranthene
Concen: 43.199 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	13.0	9.0	13.6

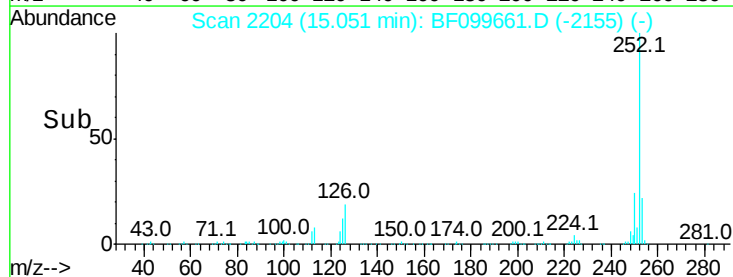
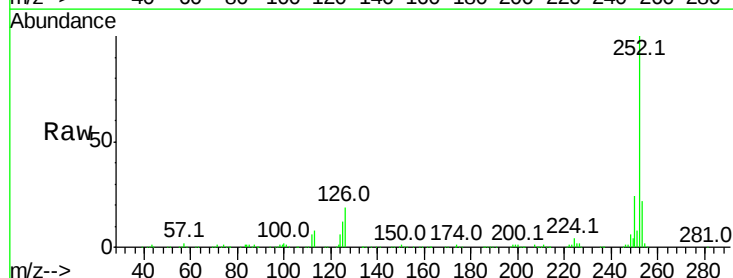
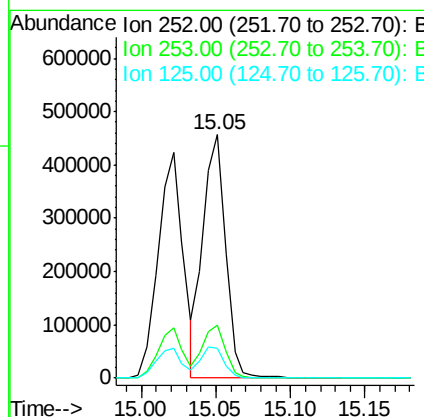
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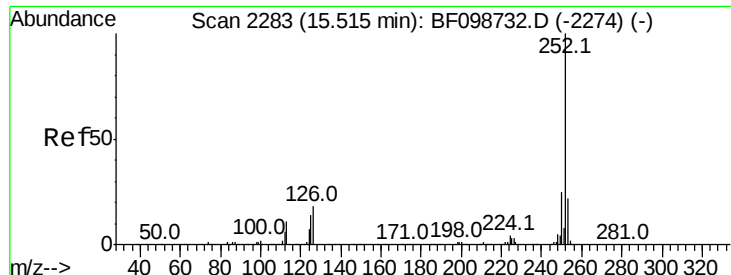
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#88
Benzo(k)fluoranthene
Concen: 42.196 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.4	10.2	15.2





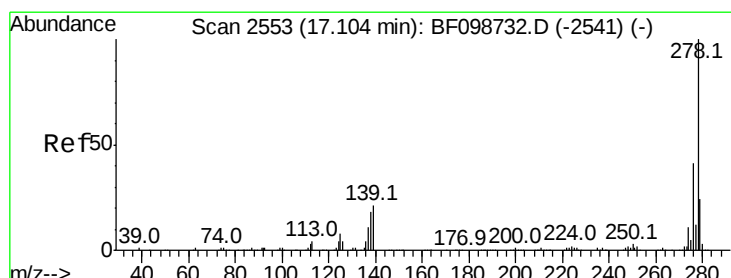
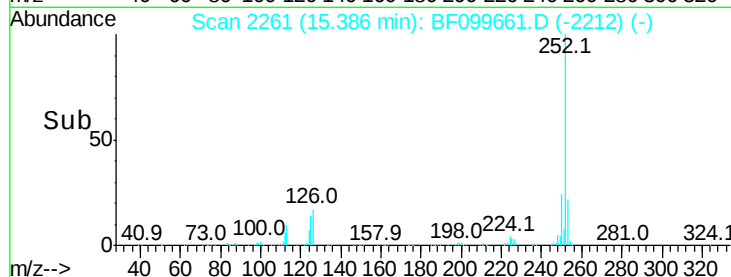
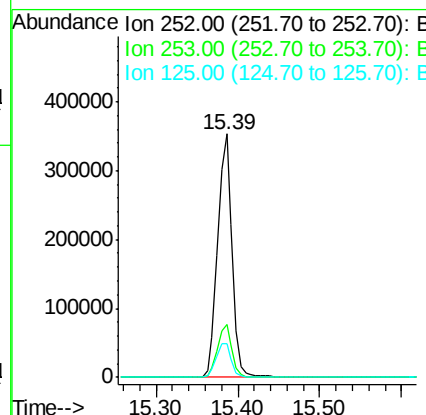
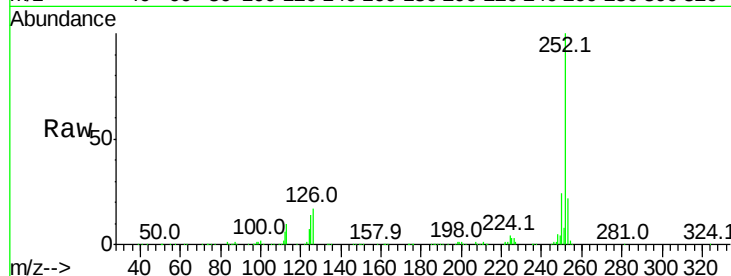
#89
Benzo(a)pyrene
Concen: 41.431 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.9	9.8	14.6

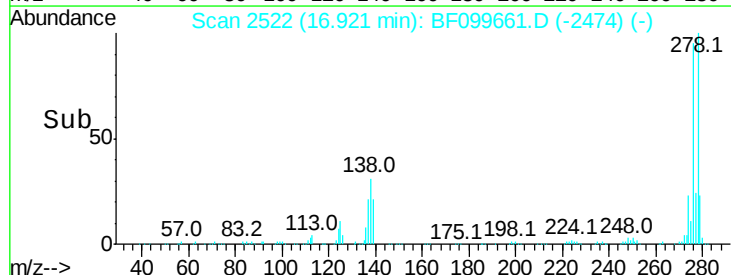
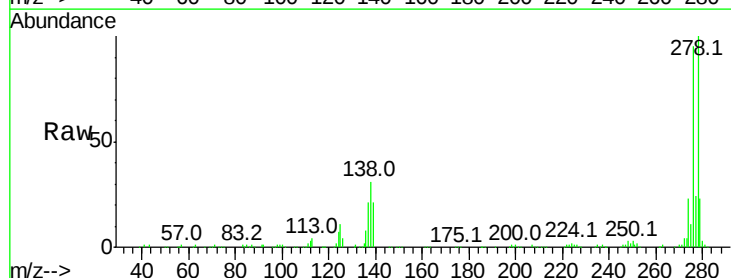
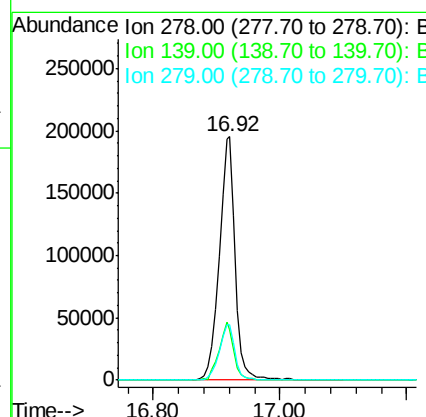
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#90
Dibenzo(a,h)anthracene
Concen: 41.496 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.02 min
Lab File: BF099661.D
Acq: 19 Oct 2017 17:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.084 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BF099661.D
 Acq: 19 Oct 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.4	21.8	32.8

Manual Integrations
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