

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099066.D
 Acq On : 4 Oct 2017 14:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:28 PM

Quant Time: Oct 04 18:44:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 18:42:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123160	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	528907	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	240105	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	417202	20.00	ng	0.00
75) Chrysene-d12	14.03	240	305195	20.00	ng	0.00
86) Perylene-d12	15.50	264	238225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	622837	80.50	ng	0.00
7) Phenol-d6	6.49	99	773092	81.00	ng	0.00
23) Nitrobenzene-d5	7.43	82	661288	80.18	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	162555	82.74	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1165453	81.03	ng	0.00
78) Terphenyl-d14	12.97	244	1106652	82.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	141989	38.420	ng	97
3) Pyridine	3.40	79	392979	39.307	ng	96
4) n-Nitrosodimethylamine	3.36	42	153188	36.134	ng	88
6) Aniline	6.53	93	512810	39.811	ng	98
8) 2-Chlorophenol	6.65	128	354559	40.468	ng	96
9) Benzaldehyde	6.42	77	200652	36.243	ng	99
10) Phenol	6.51	94	459079	43.010	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	331823	39.988	ng	98
12) 1,3-Dichlorobenzene	6.81	146	372114	40.554	ng	98
13) 1,4-Dichlorobenzene	6.89	146	372288	39.878	ng	97
14) 1,2-Dichlorobenzene	7.04	146	351481	40.746	ng	98
15) Benzyl Alcohol	7.00	79	276075	39.430	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	501514	38.792	ng	97
17) 2-Methylphenol	7.12	107	285323	39.800	ng	98
18) Hexachloroethane	7.38	117	133626	39.822	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	232515	38.158	ng	96
20) 3+4-Methylphenols	7.27	107	353759	39.007	ng	91
22) Acetophenone	7.28	105	478180	37.316	ng	# 95
24) Nitrobenzene	7.45	77	361676	38.659	ng	97
25) Isophorone	7.69	82	653861	38.346	ng	99
26) 2-Nitrophenol	7.76	139	196361	43.646	ng	95
27) 2,4-Dimethylphenol	7.80	122	328757	38.694	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	418045	39.341	ng	99
29) 2,4-Dichlorophenol	8.00	162	292497	40.098	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	292201	40.050	ng	99
31) Naphthalene	8.17	128	980424	39.468	ng	100
32) Benzoic acid	7.93	122	223725m	32.057	ng	
33) 4-Chloroaniline	8.22	127	405912	39.130	ng	96
34) Hexachlorobutadiene	8.29	225	149284	39.726	ng	98
35) Caprolactam	8.60	113	91784	39.225	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	316945	38.656	ng	94
37) 2-Methylnaphthalene	8.86	142	640967	39.692	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	288457	40.284	ng	99
40) Hexachlorocyclopentadiene	9.01	237	142846	43.652	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC040

Manual Integrations
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Quant Time: Oct 04 18:44:08 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 18:42:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	200321	39.489	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	199735	39.443	ng	98
45) 1,1'-Biphenyl	9.33	154	817003	39.592	ng	99
46) 2-Chloronaphthalene	9.35	162	619901	40.010	ng	98
47) 2-Nitroaniline	9.45	65	186908	39.398	ng	99
48) Acenaphthylene	9.77	152	936713	39.494	ng	99
49) Dimethylphthalate	9.63	163	720467	39.757	ng	99
50) 2,6-Dinitrotoluene	9.69	165	162735	41.248	ng	85
51) Acenaphthene	9.94	154	562940	37.469	ng	99
52) 3-Nitroaniline	9.86	138	194942	42.377	ng	96
53) 2,4-Dinitrophenol	9.96	184	74072	39.263	ng	95
54) Dibenzofuran	10.11	168	795740	39.779	ng	99
55) 4-Nitrophenol	10.02	139	148015	38.053	ng	85
56) 2,4-Dinitrotoluene	10.09	165	216904	42.362	ng	95
57) Fluorene	10.46	166	644977	40.114	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	135212	38.653	ng	98
59) Diethylphthalate	10.32	149	696088	39.310	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	287209	39.766	ng	93
61) 4-Nitroaniline	10.47	138	189938	42.798	ng	91
62) Azobenzene	10.60	77	618389	37.981	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	115732	45.593	ng	83
65) n-Nitrosodiphenylamine	10.56	169	585567	40.515	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	166465	40.763	ng	96
67) Hexachlorobenzene	11.00	284	176512	40.470	ng	# 90
68) Atrazine	11.09	200	175966	40.466	ng	99
69) Pentachlorophenol	11.19	266	97721	36.000	ng	99
70) Phenanthrene	11.42	178	892600	39.970	ng	99
71) Anthracene	11.47	178	919475	40.240	ng	100
72) Carbazole	11.62	167	903834	40.393	ng	99
73) Di-n-butylphthalate	11.95	149	1087253	40.369	ng	99
74) Fluoranthene	12.60	202	916000	40.507	ng	99
76) Benzidine	12.72	184	466604	41.336	ng	100
77) Pyrene	12.83	202	936305	40.233	ng	100
79) Butylbenzylphthalate	13.45	149	447610	40.925	ng	93
80) Benzo(a)anthracene	14.02	228	742388	40.172	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	275338	40.642	ng	99
82) Chrysene	14.06	228	707820	40.231	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	618915	41.096	ng	# 99
84) Di-n-octyl phthalate	14.61	149	973331	40.137	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	545915	38.788	ng	96
87) Benzo(b)fluoranthene	15.07	252	625937m	42.735	ng	
88) Benzo(k)fluoranthene	15.10	252	560156	38.720	ng	99
89) Benzo(a)pyrene	15.44	252	546166	40.622	ng	# 96
90) Dibenzo(a,h)anthracene	17.00	278	449036	41.732	ng	97
91) Benzo(g,h,i)perylene	17.43	276	451460	42.447	ng	96

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

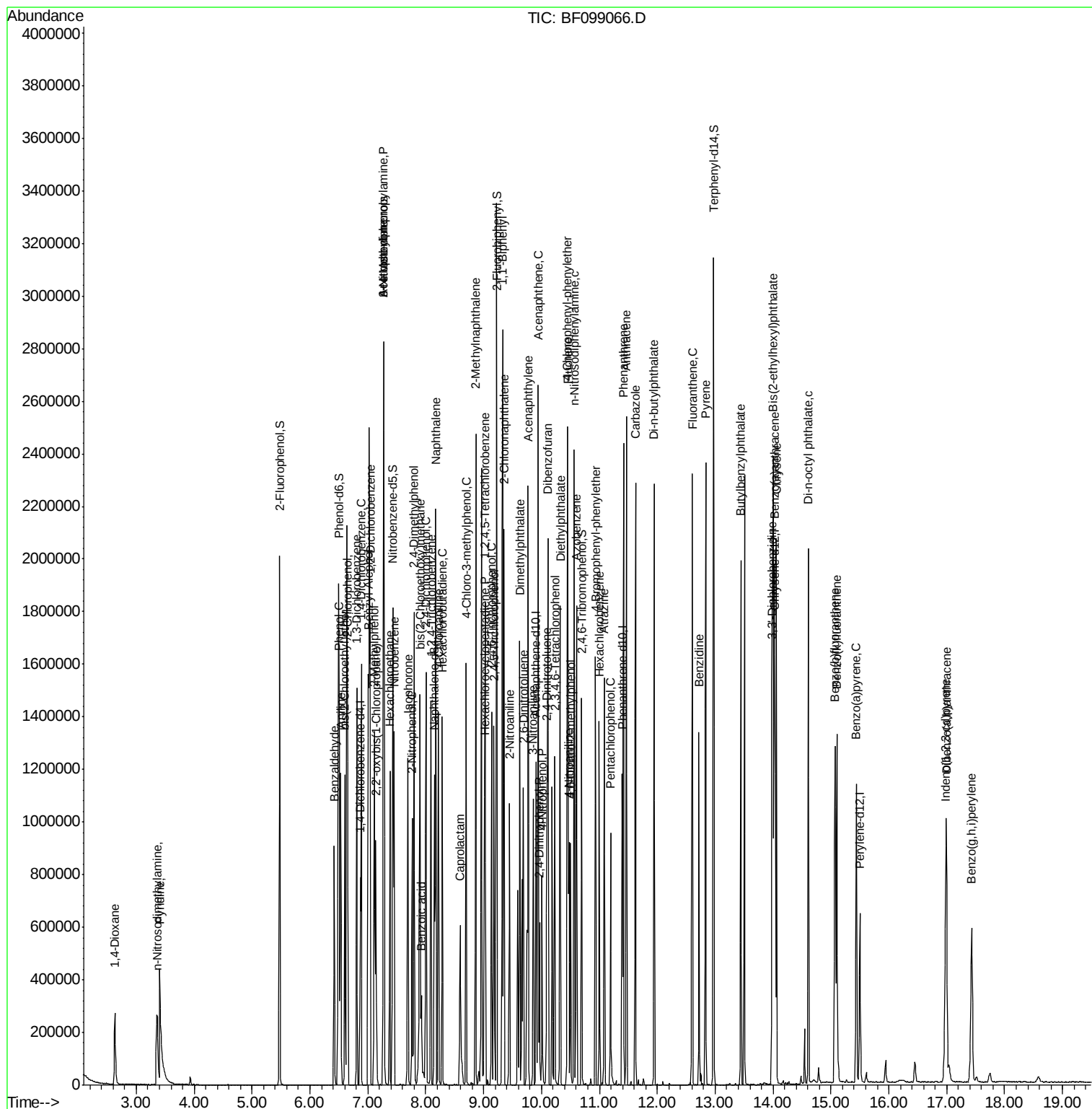
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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ALS Vial : 2 Sample Multiplier: 1

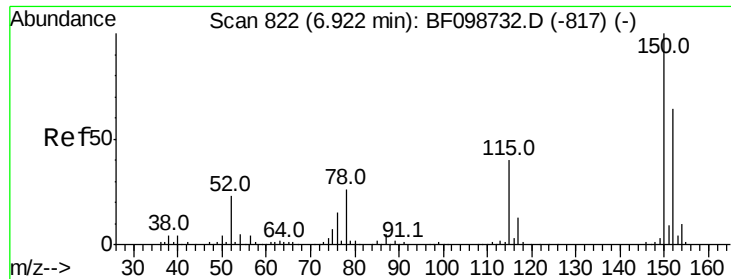
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

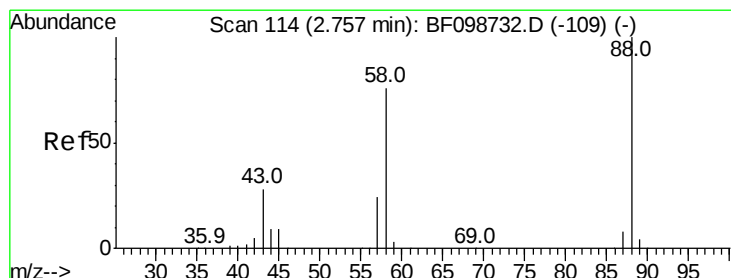
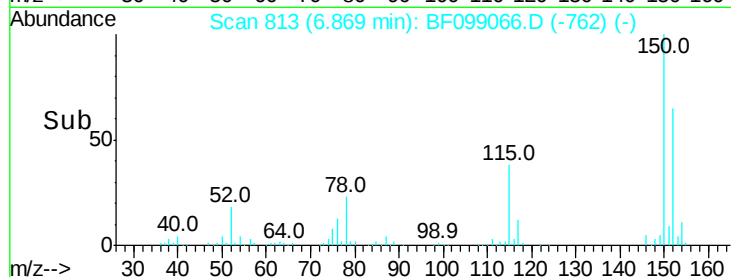
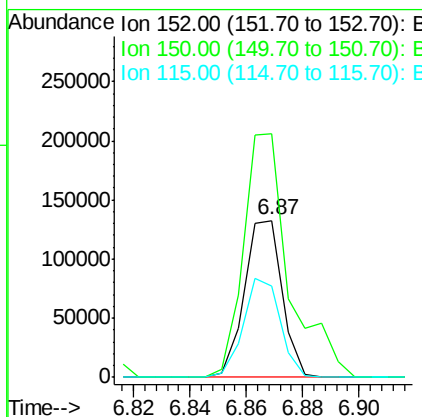
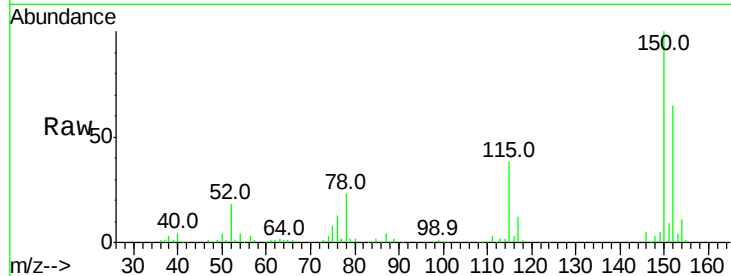
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	58.2	50.1	75.1

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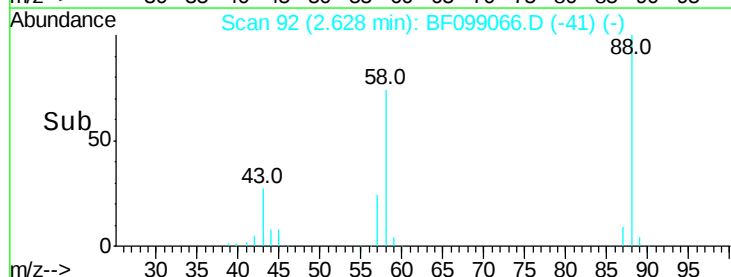
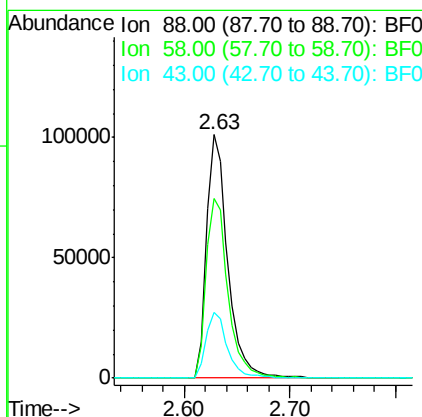
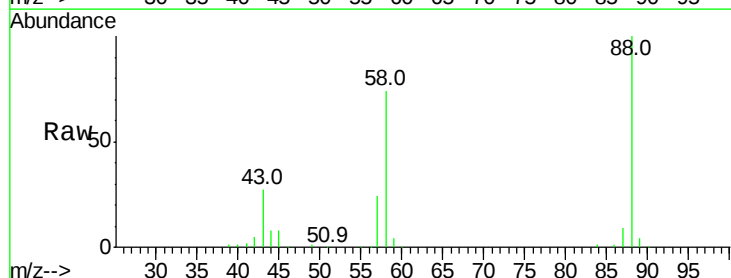
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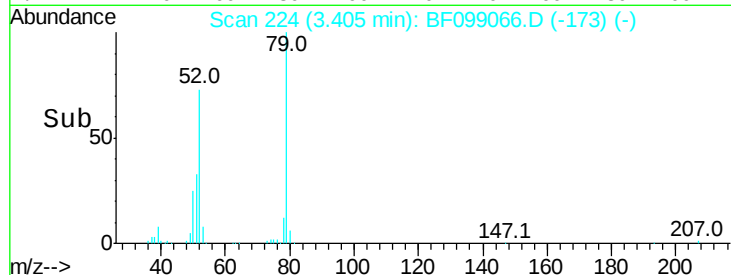
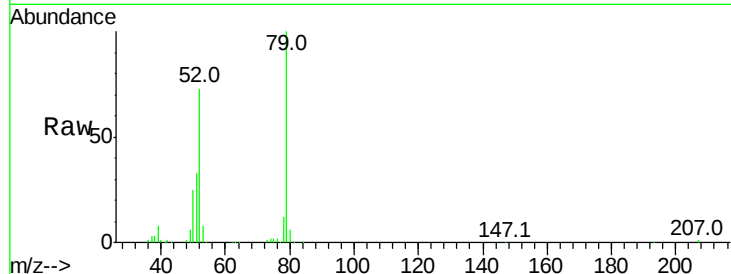
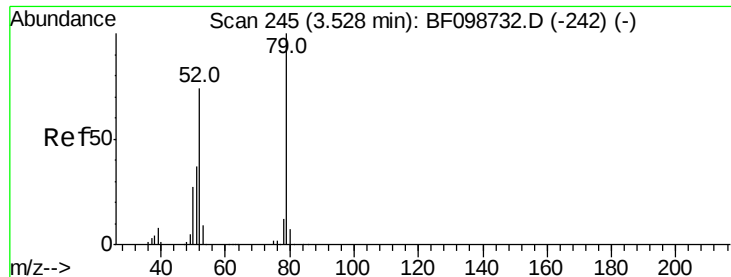


#2

1,4-Dioxane
Concen: 38.420 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.6	93.8
43	27.1	24.6	37.0





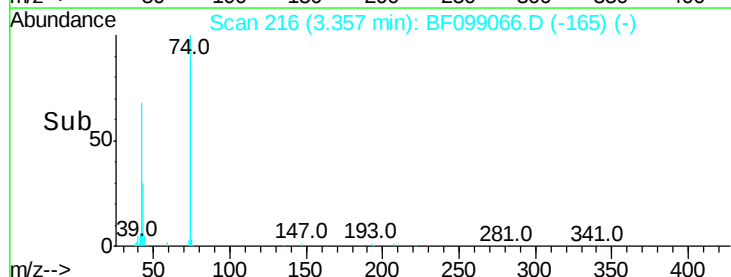
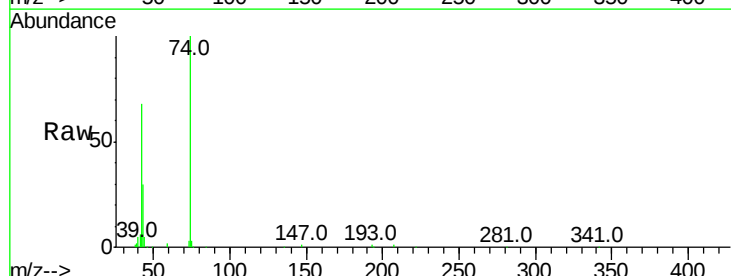
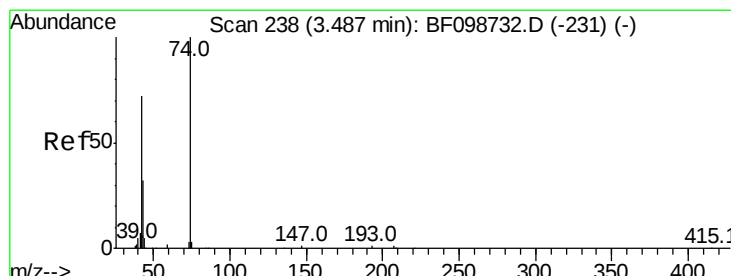
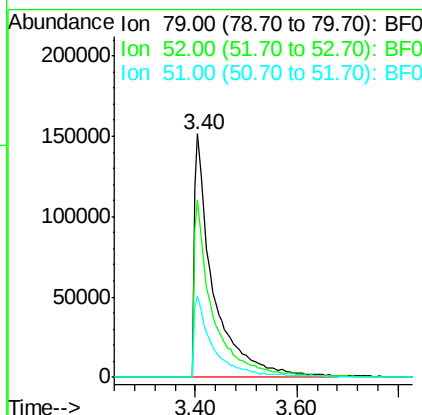
#3
Pvridine
Concen: 39.307 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.5	59.8	89.6
51	33.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

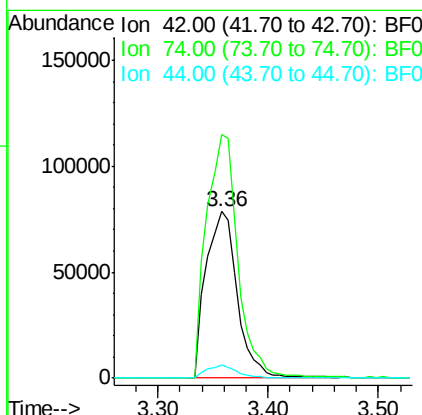
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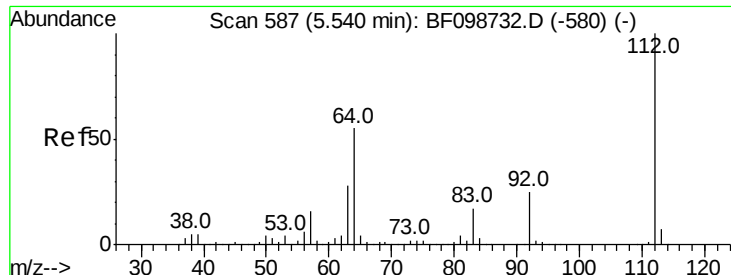
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#4
n-Nitrosodimethylamine
Concen: 36.134 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.3	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 80.505 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

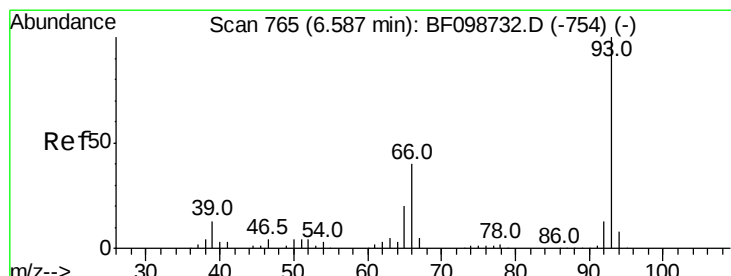
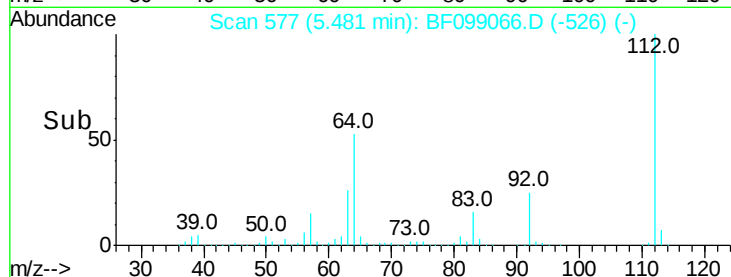
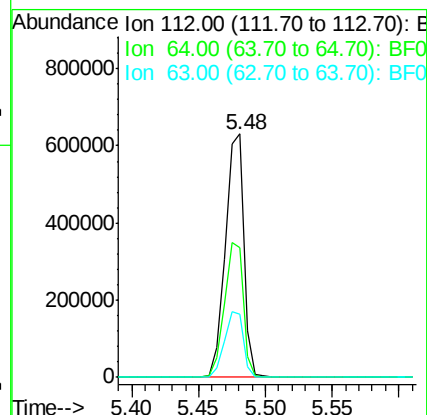
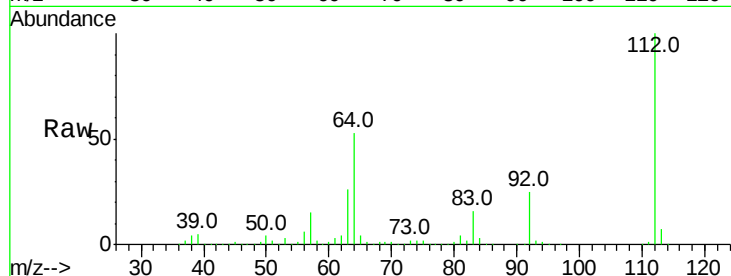
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	622837
Ion Ratio	Lower	Upper	
112	100		
64	53.0	47.9	71.9
63	26.1	23.7	35.5

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#6

Aniline

Concen: 39.811 ng

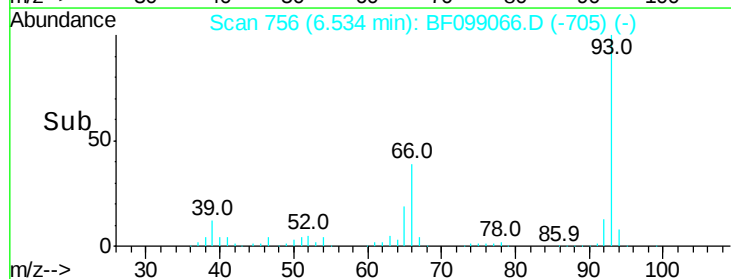
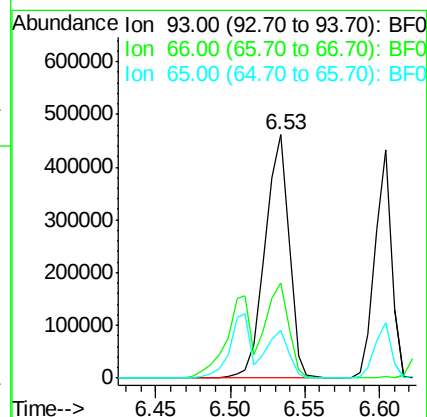
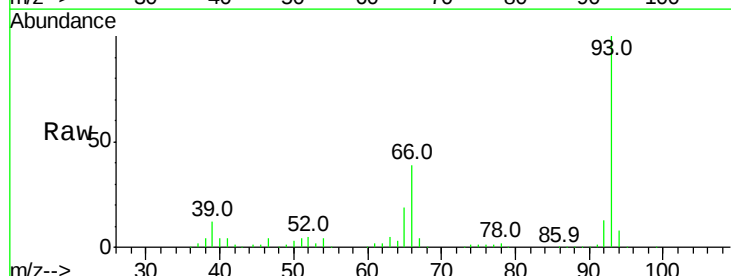
RT: 6.53 min Scan# 756

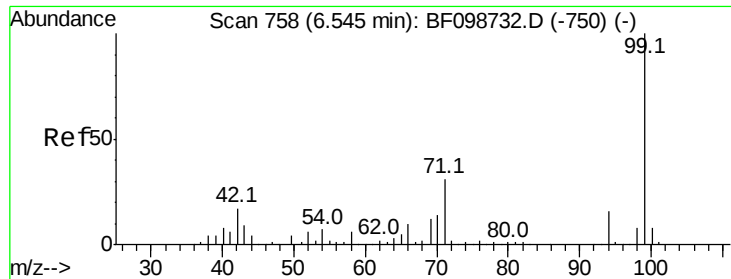
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	93	Resp:	512810
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 81.003 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

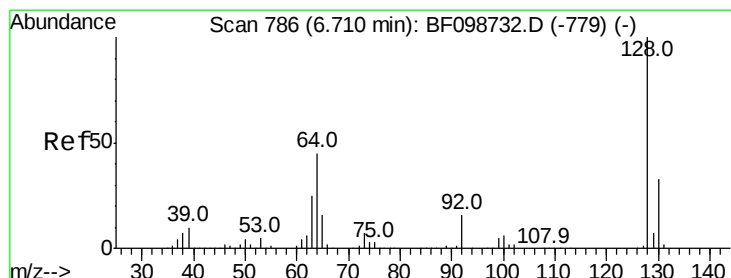
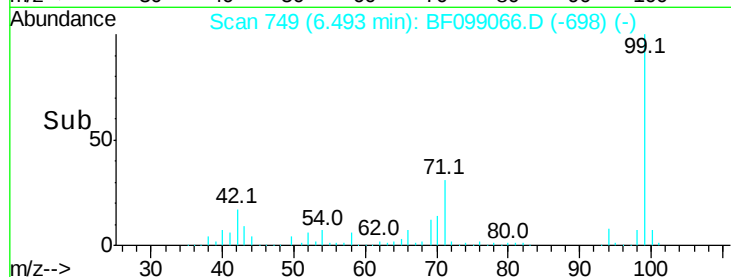
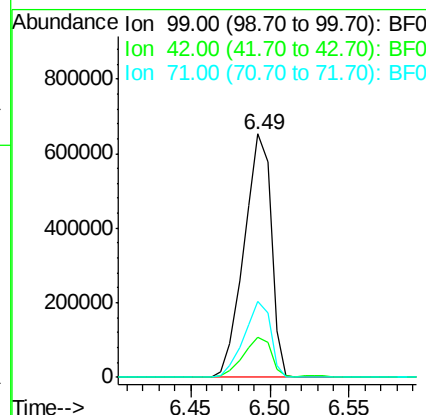
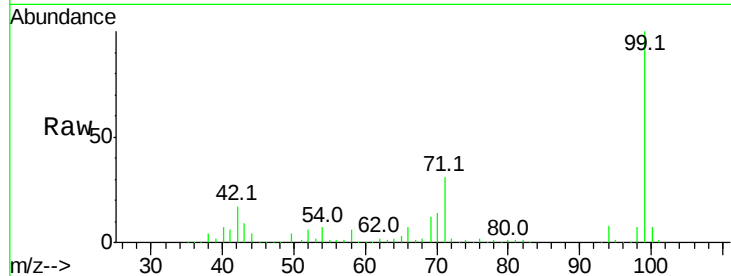
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	773092
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.5	21.7
71	31.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.468 ng

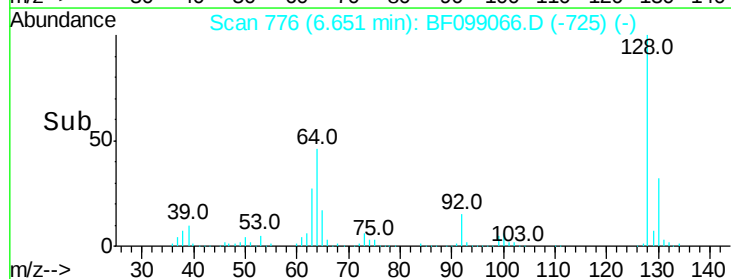
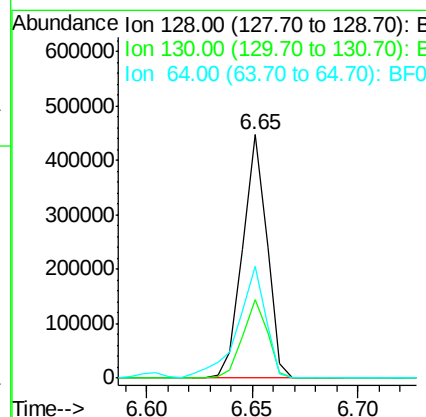
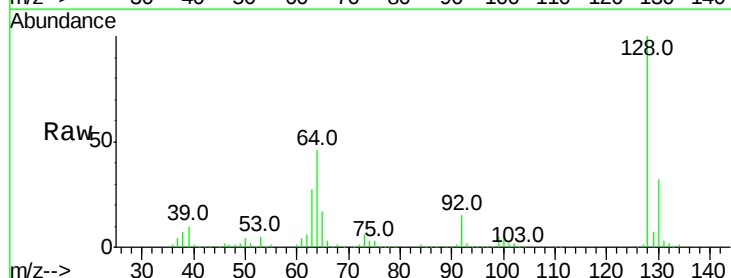
RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	128	Resp:	354559
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	46.1	29.4	69.4





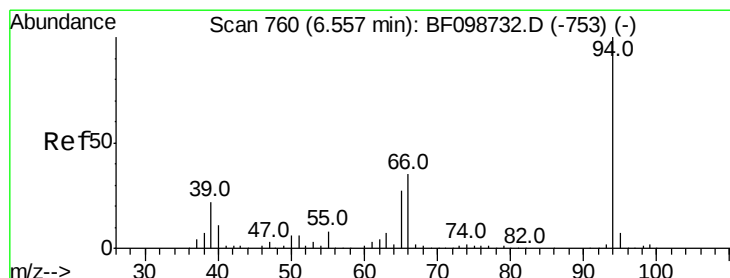
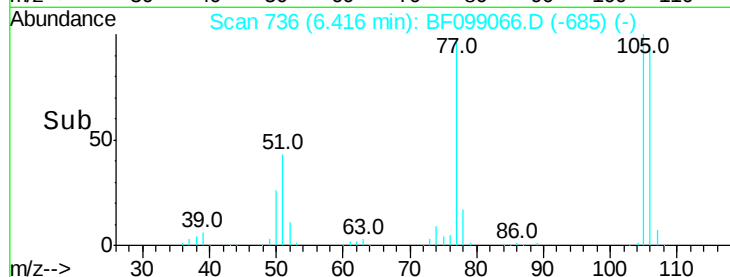
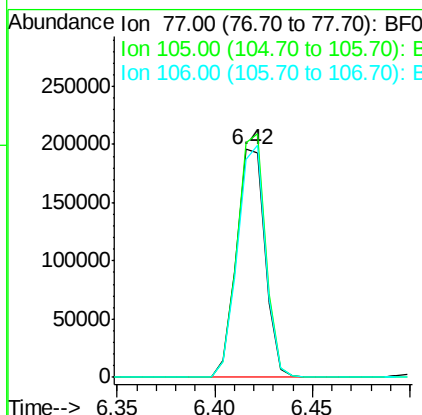
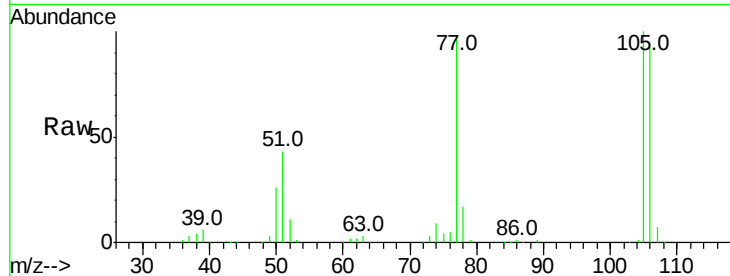
#9
Benzaldehyde
Concen: 36.243 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 77 Resp: 200652
Ion Ratio Lower Upper
77 100
105 102.8 81.1 121.1
106 95.4 74.5 114.5

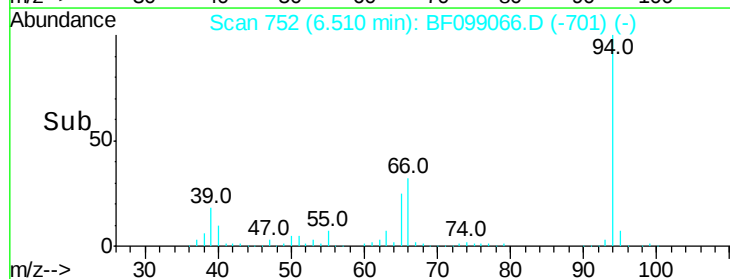
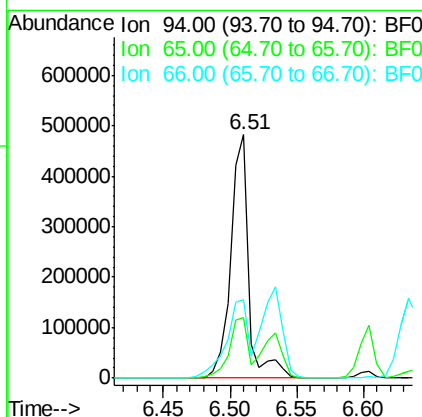
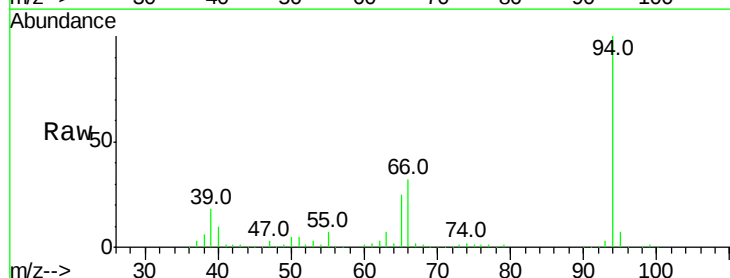
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#10
Phenol
Concen: 43.010 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion: 94 Resp: 459079
Ion Ratio Lower Upper
94 100
65 25.1 7.9 47.9
66 32.2 16.2 56.2





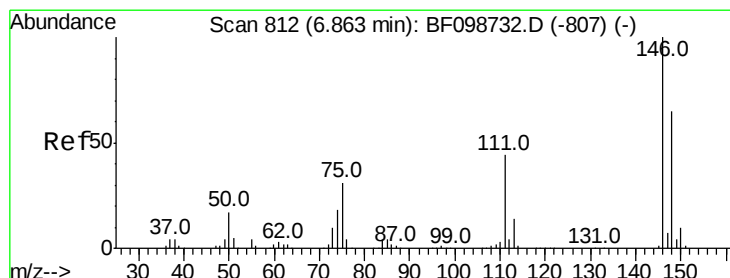
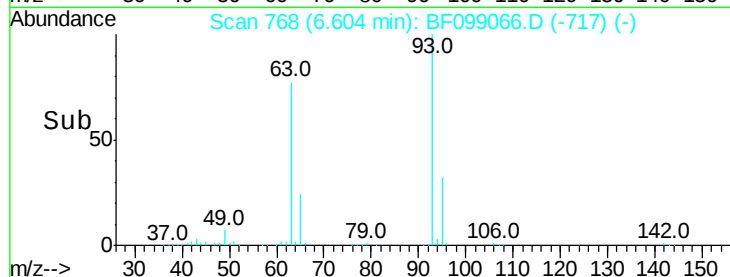
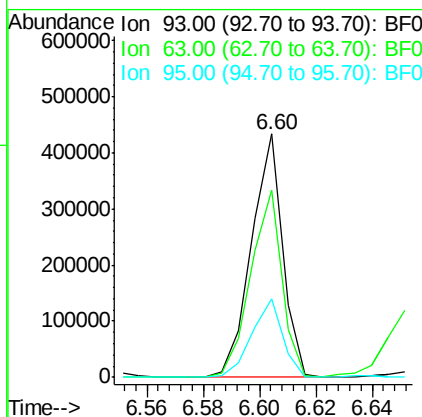
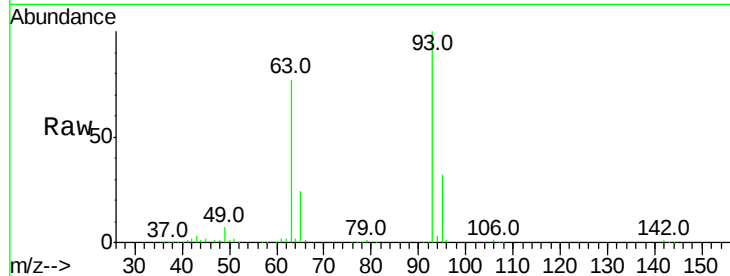
#11
bis(2-Chloroethyl)ether
Concen: 39.988 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	331823
Ion Ratio	Lower	Upper	
93	100		
63	76.8	58.6	98.6
95	32.5	11.8	51.8

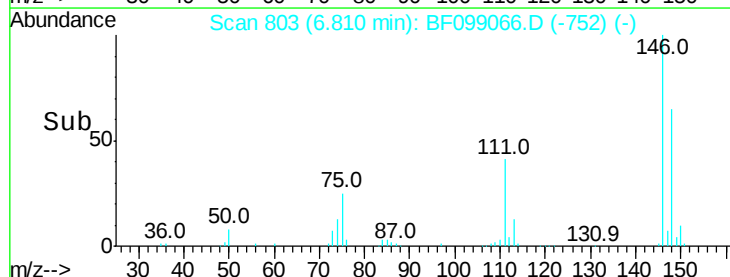
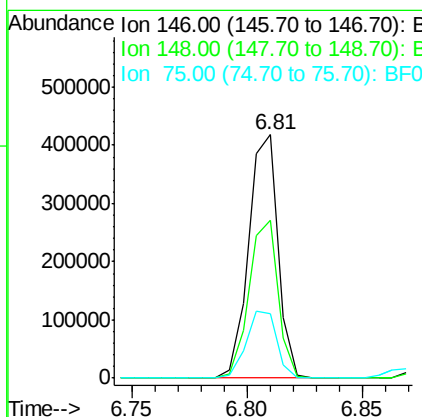
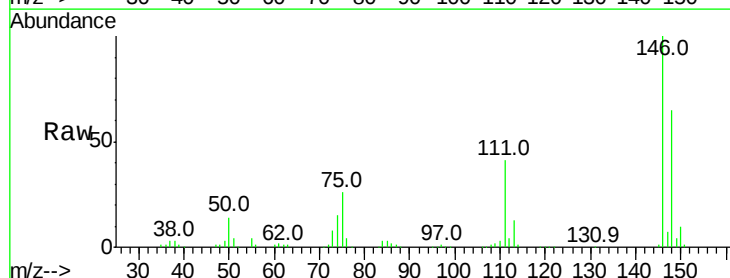
Manual Integrations
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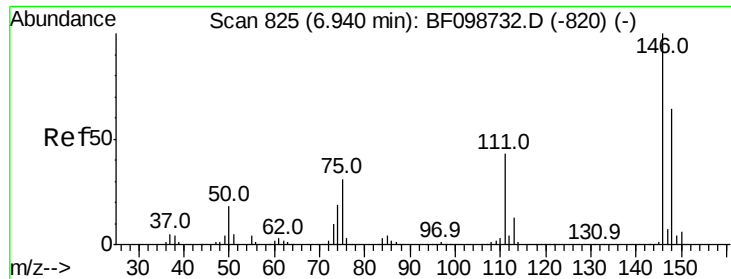
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.554 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion:	146	Resp:	372114
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	26.3	24.2	36.4





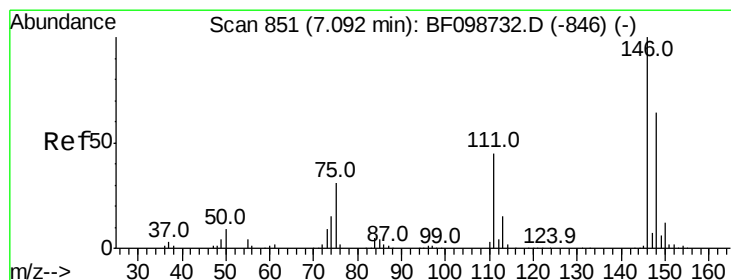
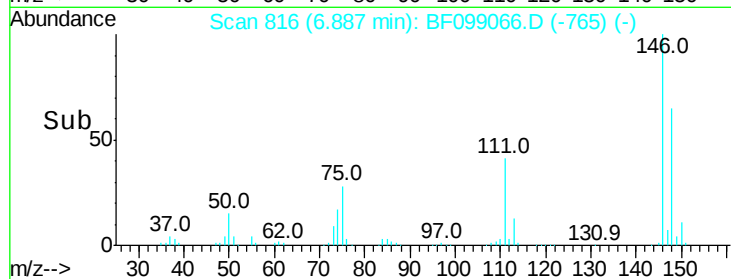
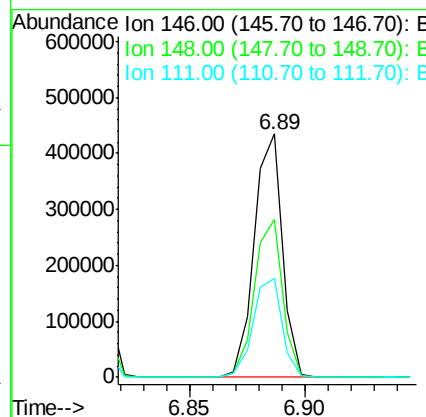
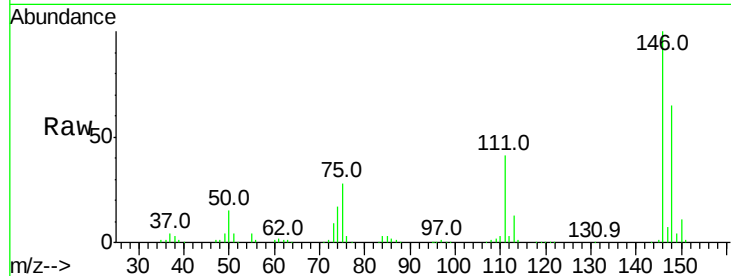
#13
 1,4-Dichlorobenzene
 Concen: 39.878 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.6	34.2	51.2

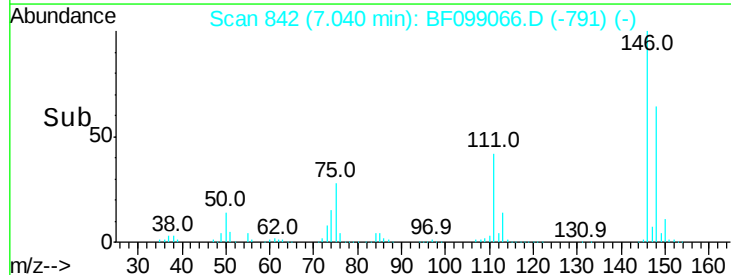
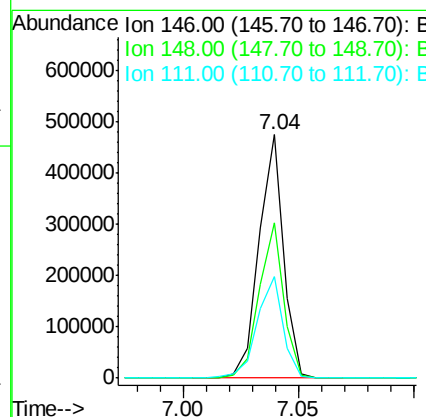
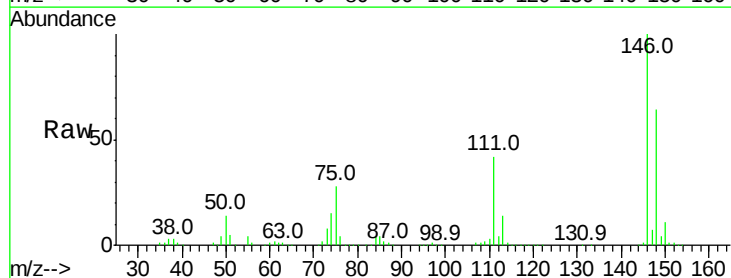
Manual Integrations
 APPROVED

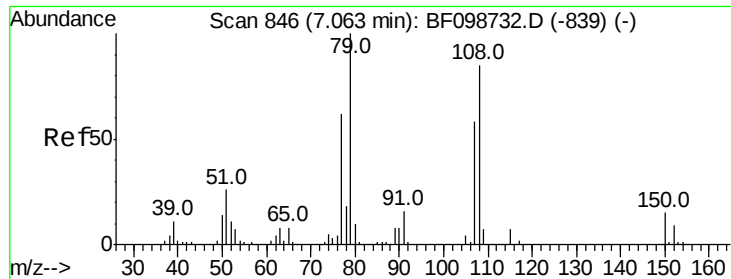
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.746 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.430 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

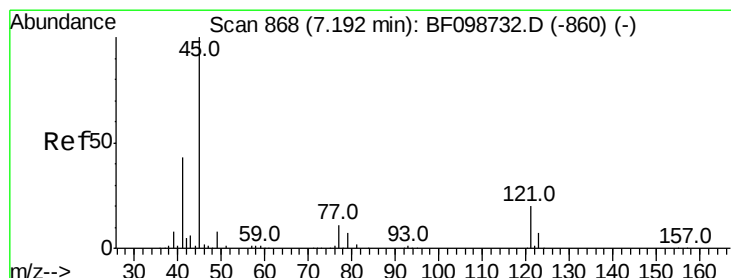
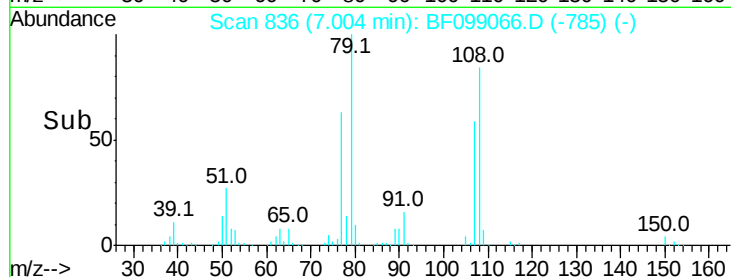
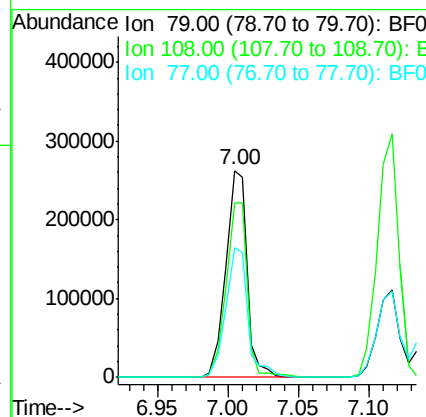
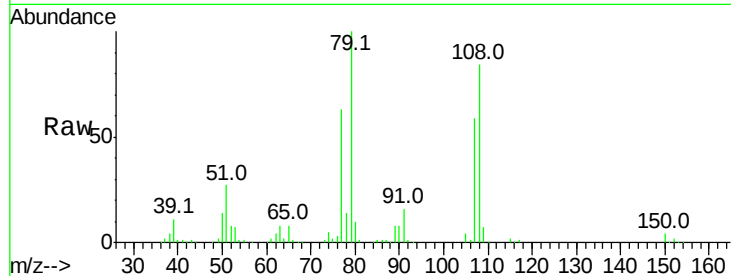
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.792 ng

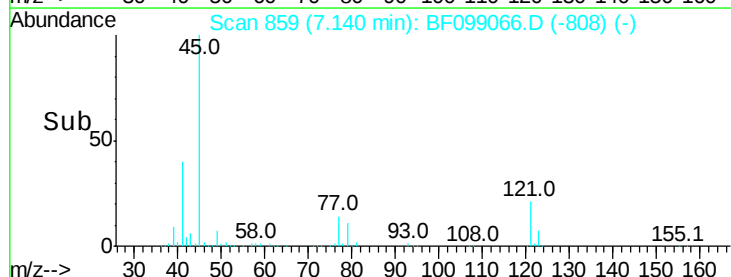
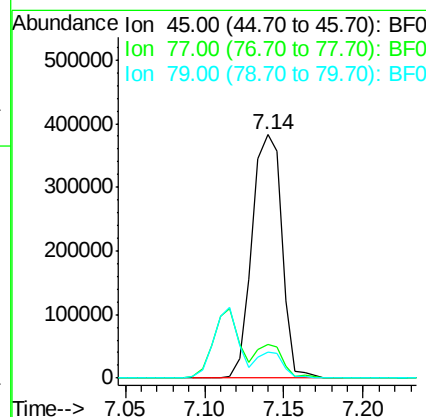
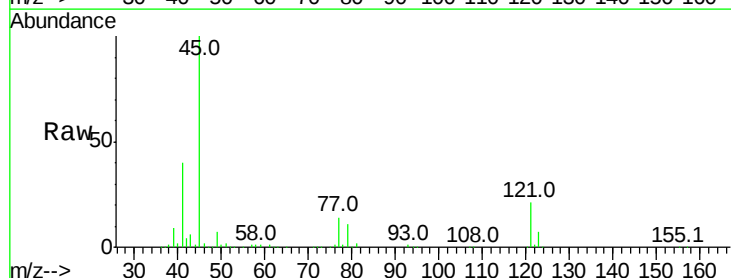
RT: 7.14 min Scan# 859

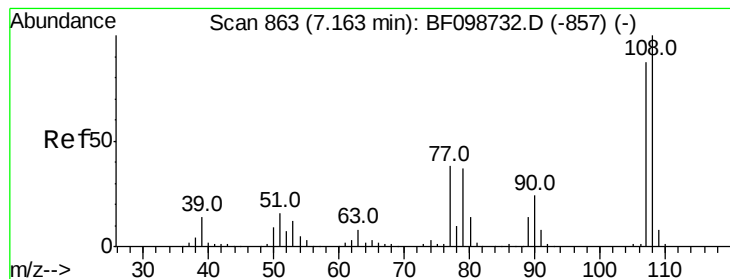
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.9
79	10.7	0.0	29.6





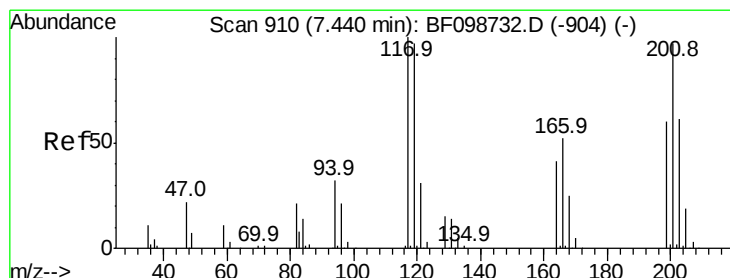
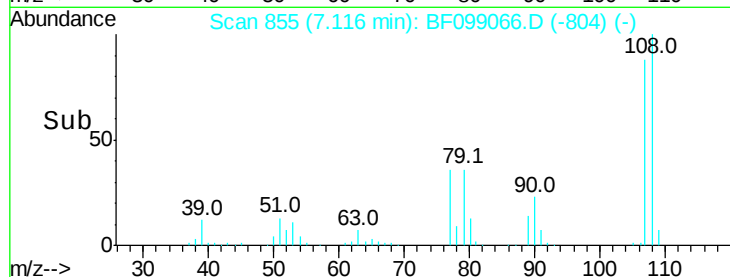
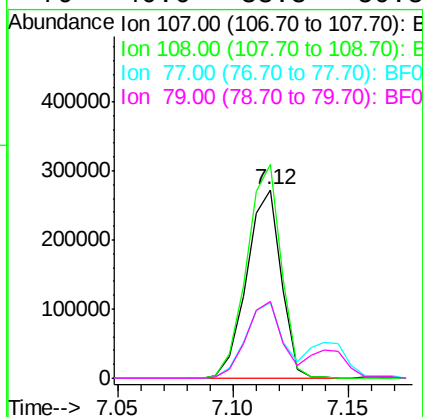
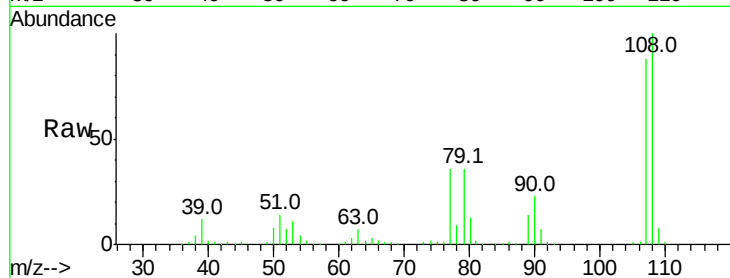
#17
2-Methylphenol
Concen: 39.800 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	40.2	33.8	50.8
79	40.6	33.8	50.8

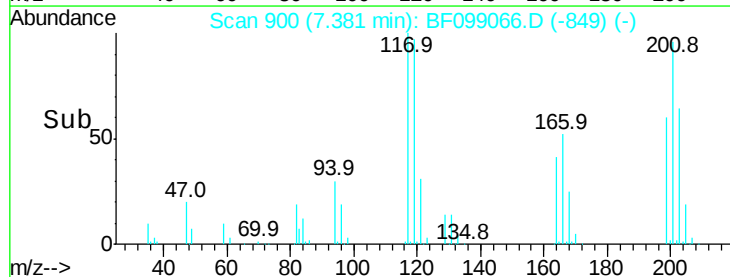
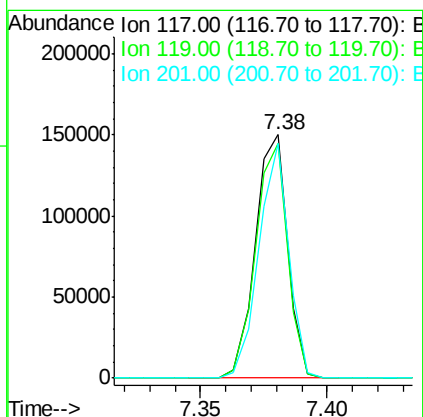
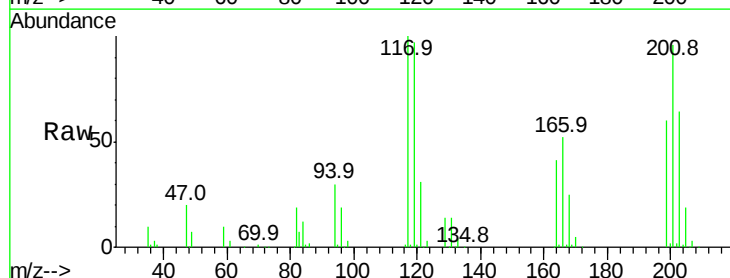
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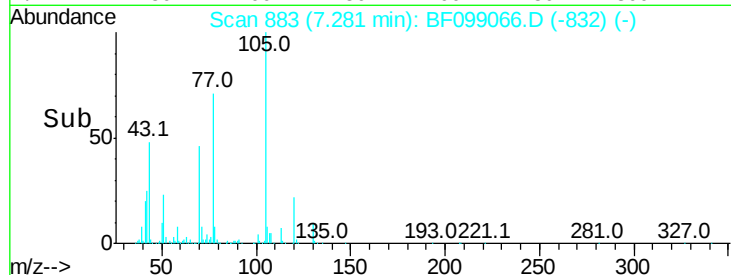
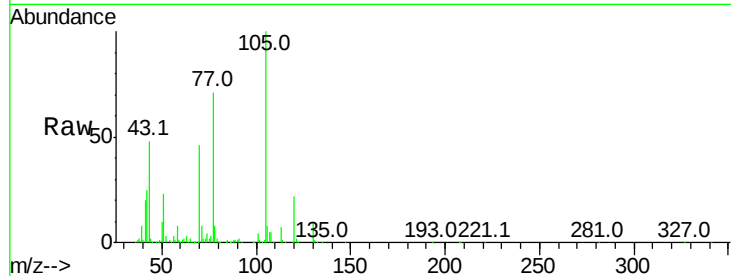
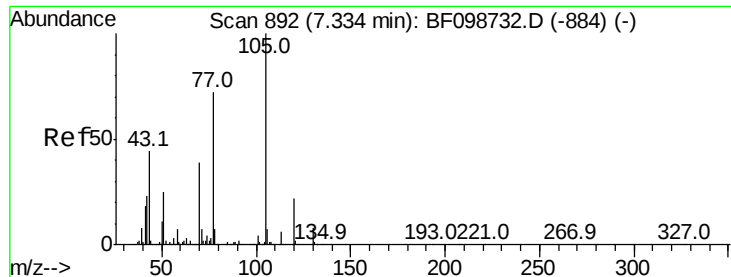
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#18
Hexachloroethane
Concen: 39.822 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	96.5	75.7	113.5





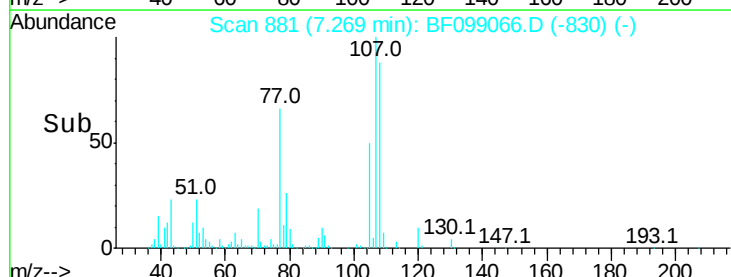
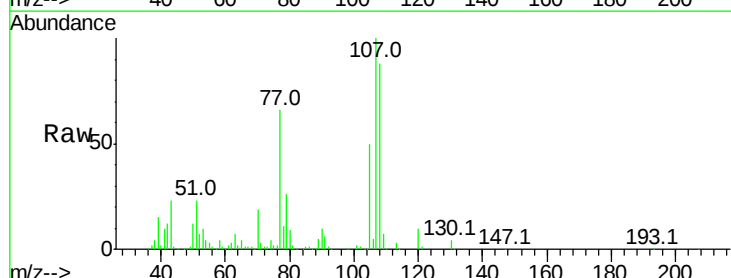
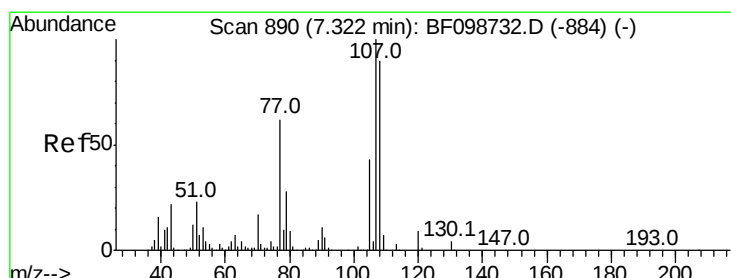
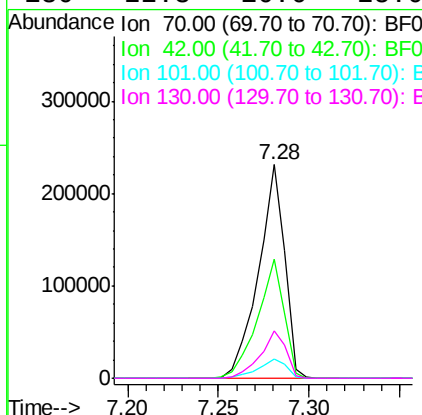
#19
n-Nitroso-di-n-propylamine
Concen: 38.158 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	232515
Ion Ratio	Lower	Upper	
70	100		
42	55.7	47.5	71.3
101	9.3	7.4	11.2
130	22.3	16.6	25.0

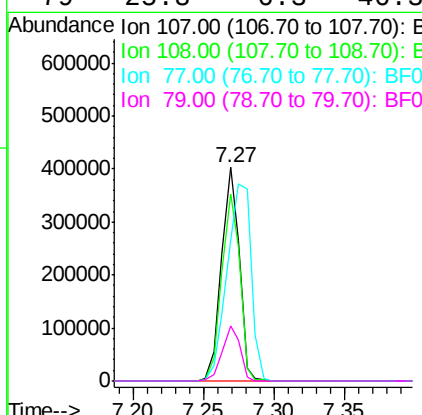
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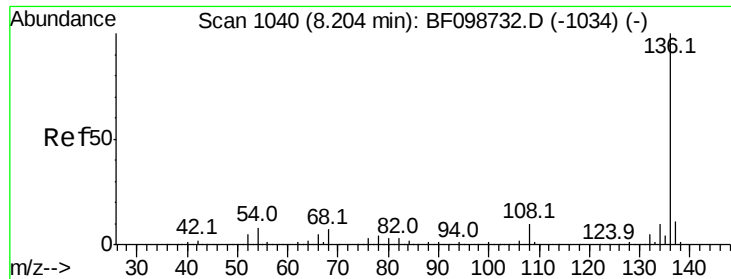
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#20
3+4-Methylphenols
Concen: 39.007 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	107	Resp	353759
Ion Ratio	Lower	Upper	
107	100		
108	87.6	68.2	108.2
77	65.7	26.7	66.7
79	25.8	6.3	46.3





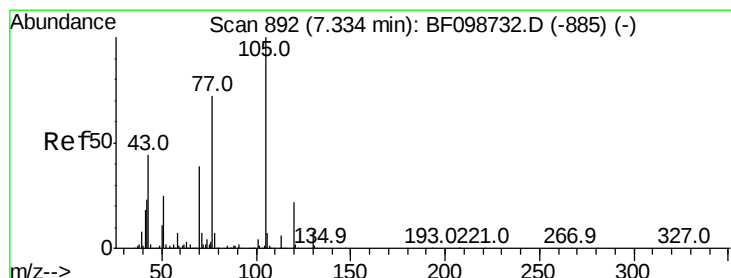
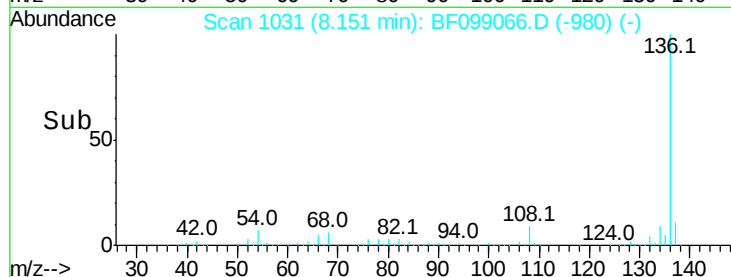
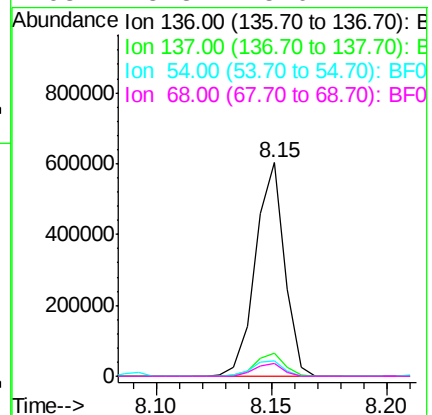
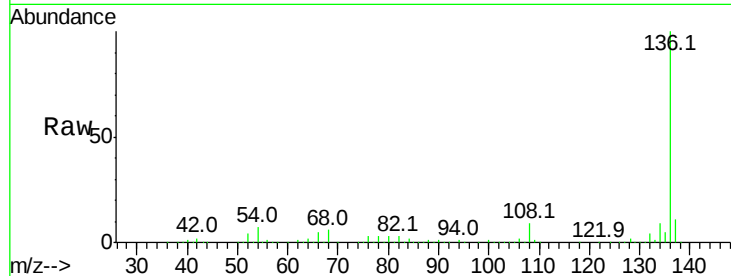
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	528907		
137	10.6		8.9	13.3
54	7.2		6.6	9.8
68	5.8		5.0	7.4

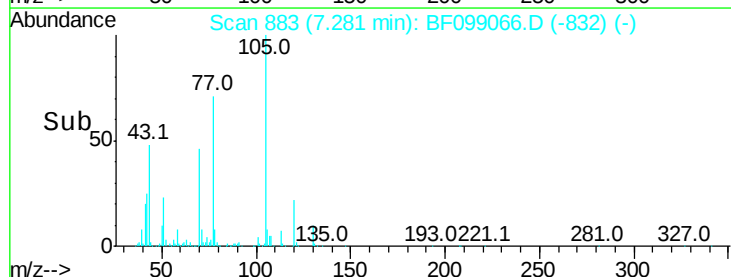
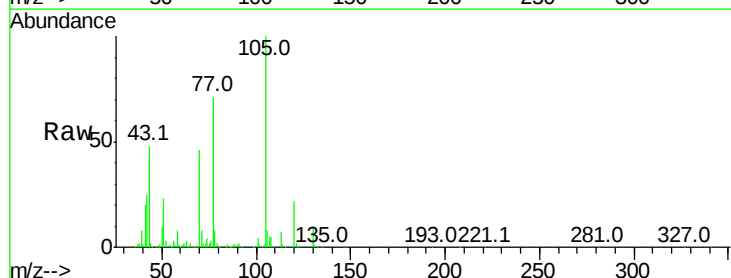
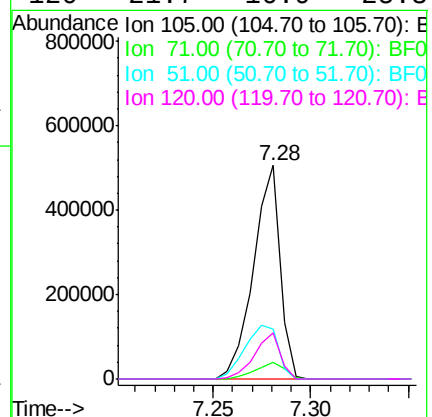
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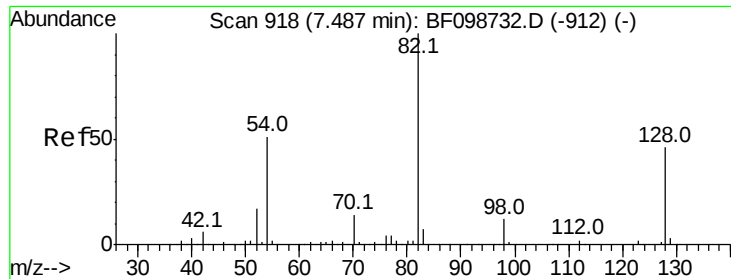
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#22
Acetophenone
Concen: 37.316 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	478180		
71	7.7		4.4	6.6#
51	23.4		22.3	33.5
120	21.7		16.9	25.3





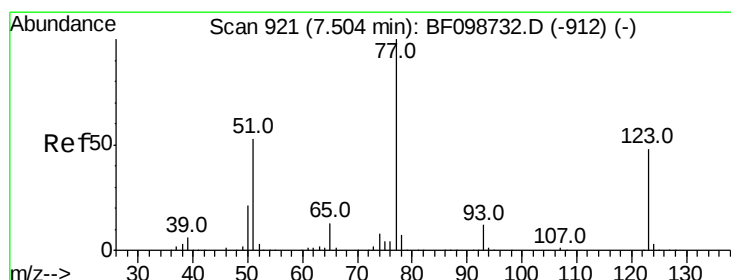
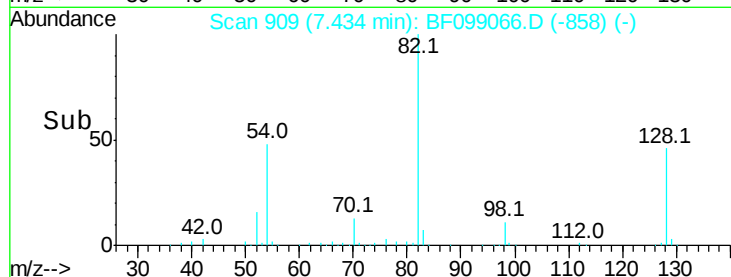
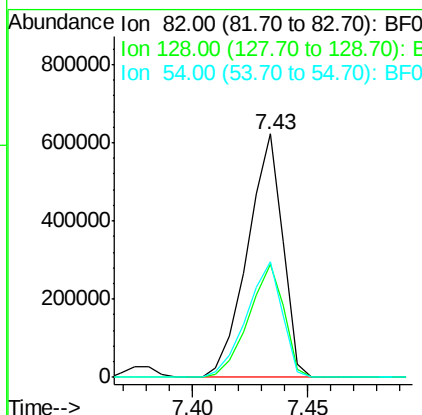
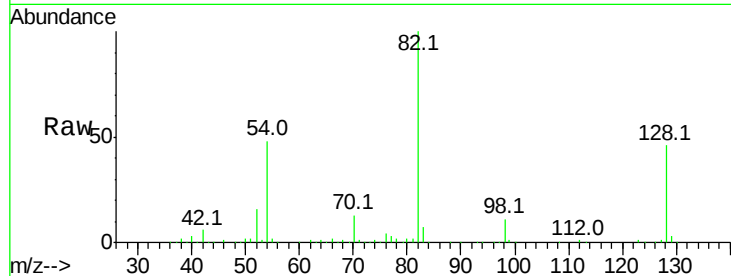
#23
 Nitrobenzene-d5
 Concen: 80.181 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	47.7	41.4	62.2

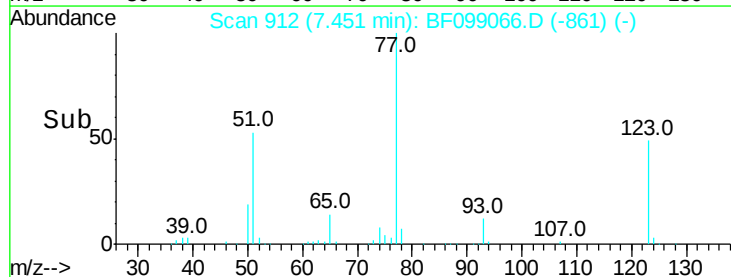
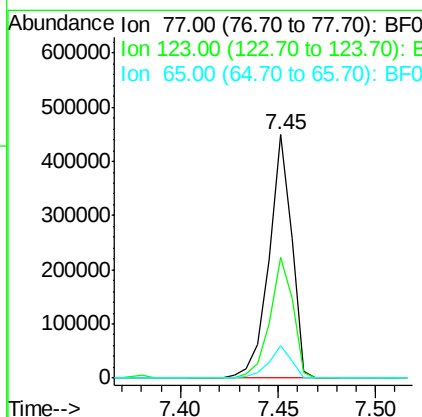
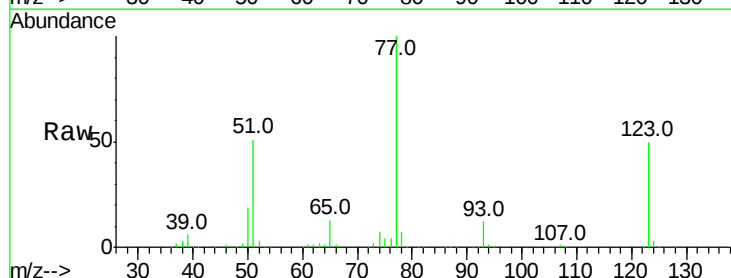
Manual Integrations
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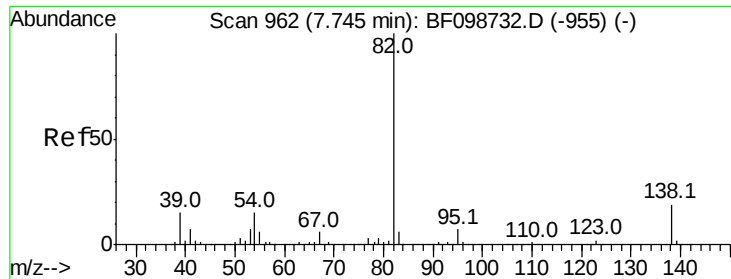
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#24
 Nitrobenzene
 Concen: 38.659 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 38.346 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

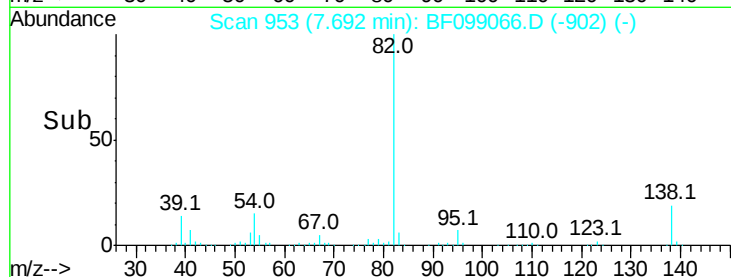
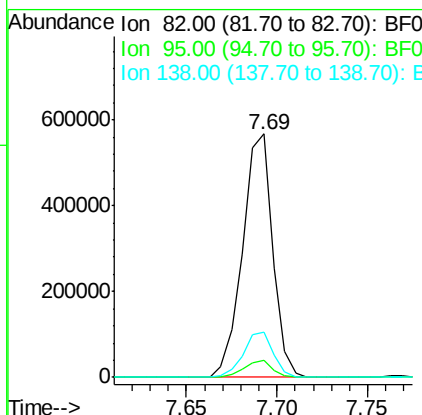
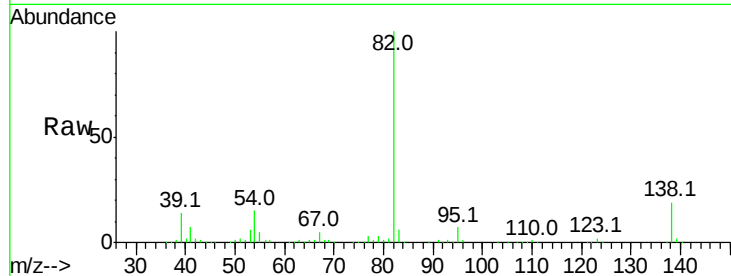
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	653861
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.646 ng

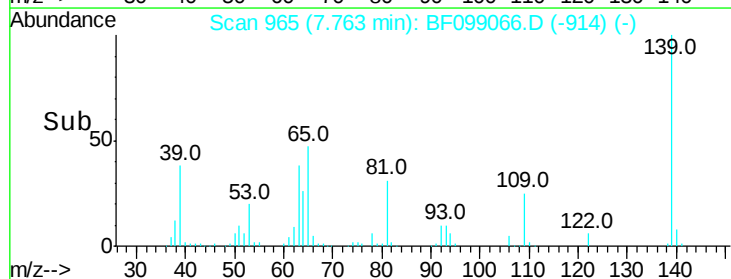
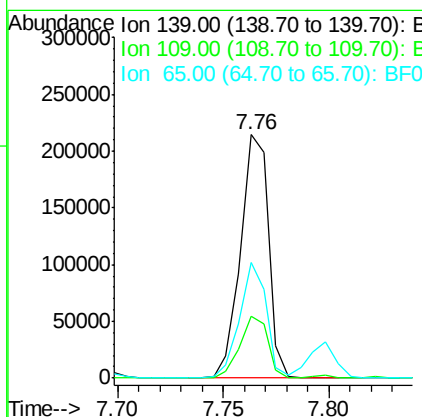
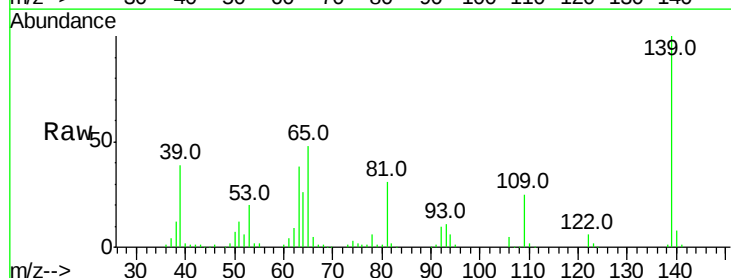
RT: 7.76 min Scan# 965

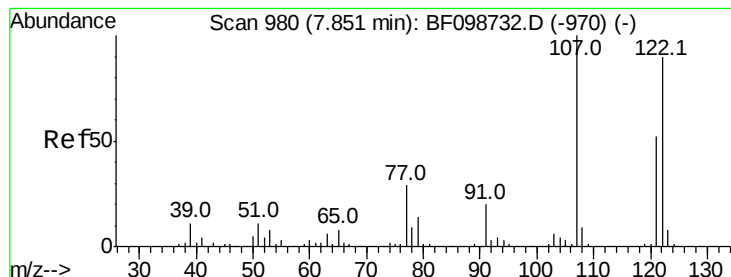
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	139	Resp:	196361
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	47.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.694 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

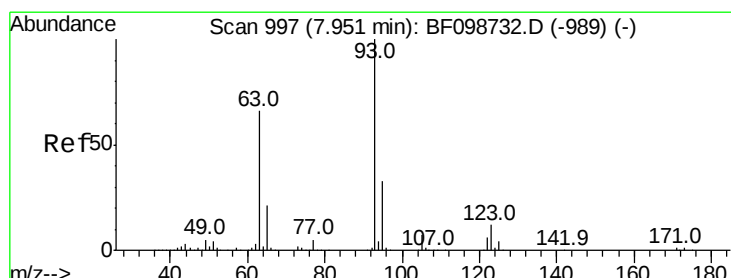
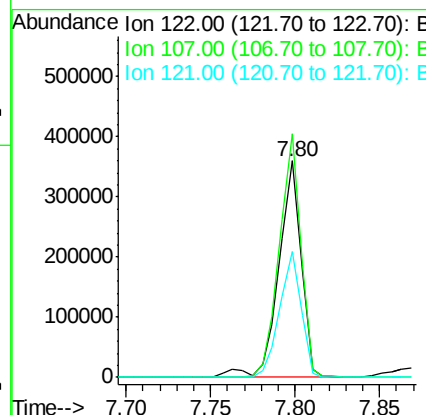
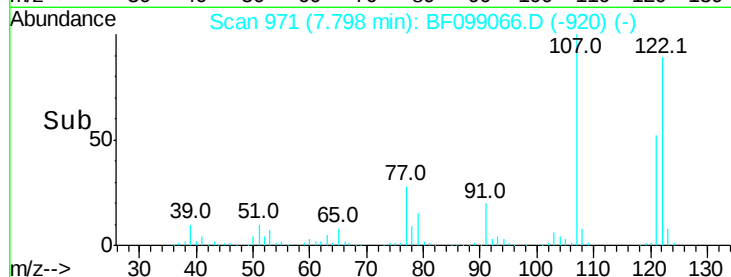
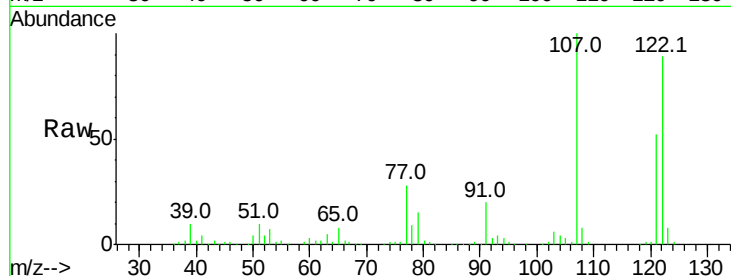
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	328757
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.341 ng

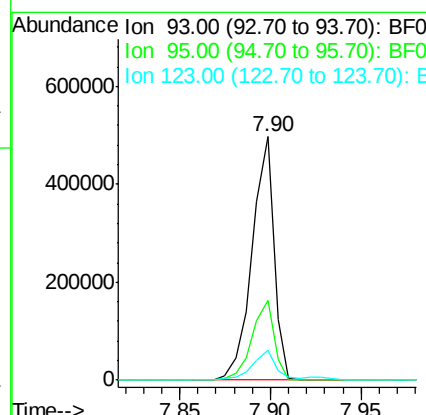
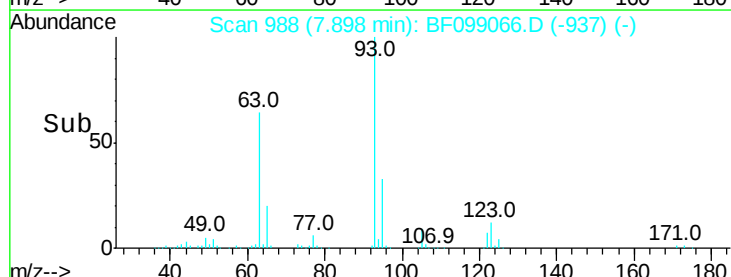
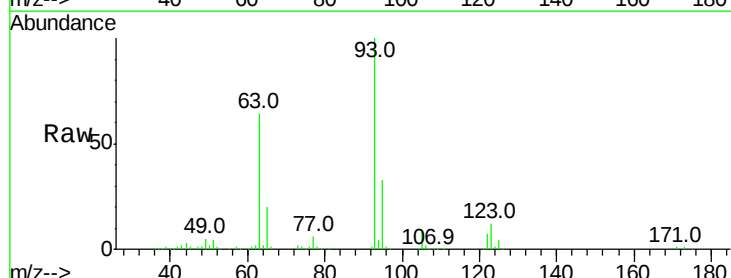
RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	93	Resp:	418045
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6





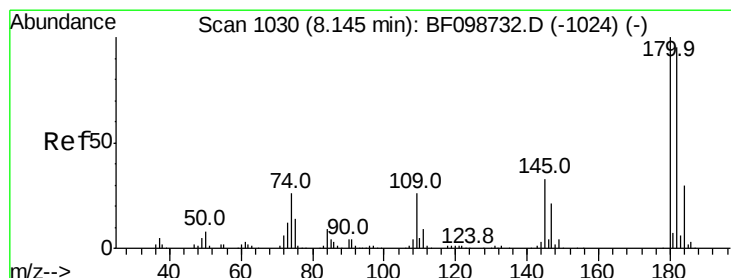
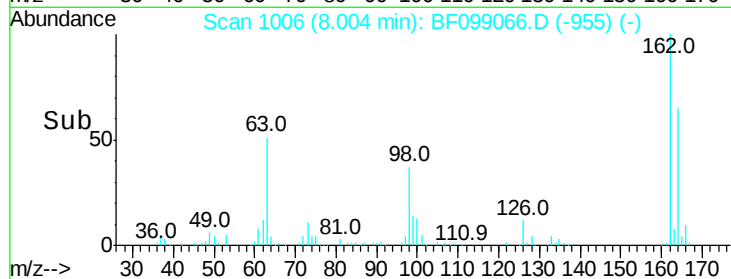
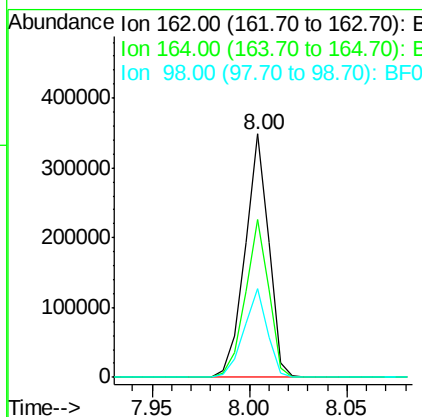
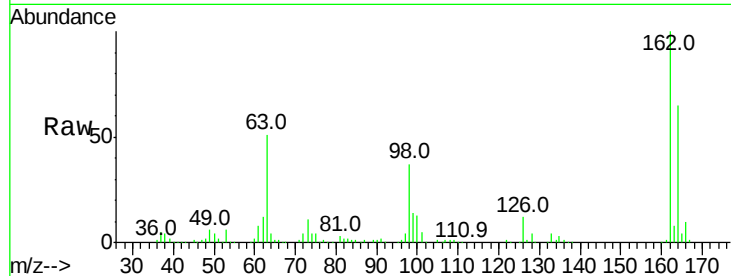
#29
2,4-Dichlorophenol
Concen: 40.098 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	42.7	82.7
98	36.5	18.1	58.1

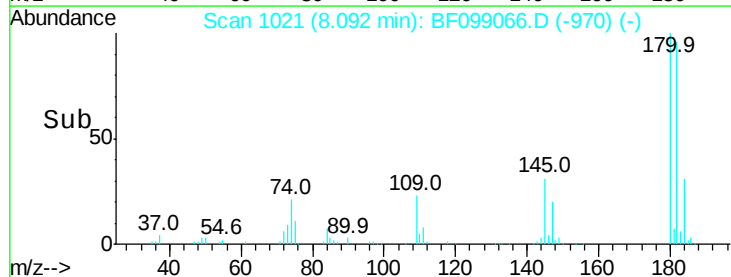
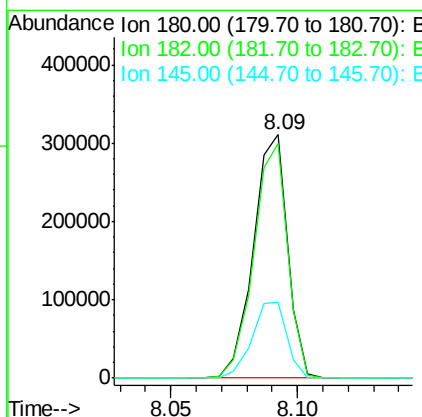
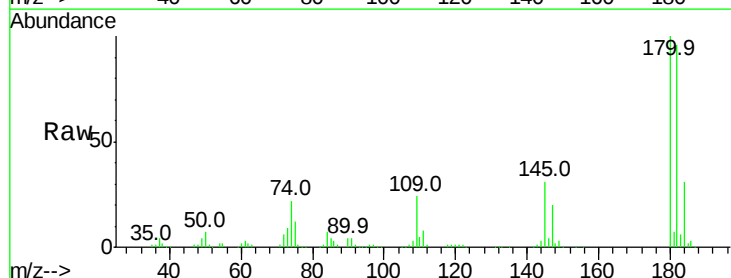
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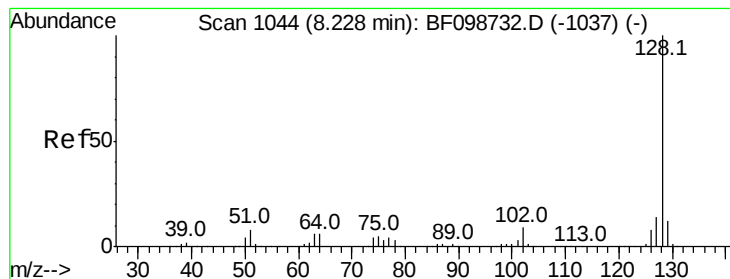
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#30
1,2,4-Trichlorobenzene
Concen: 40.050 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	76.8	115.2
145	31.3	26.5	39.7





#31

Naphthalene

Concen: 39.468 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

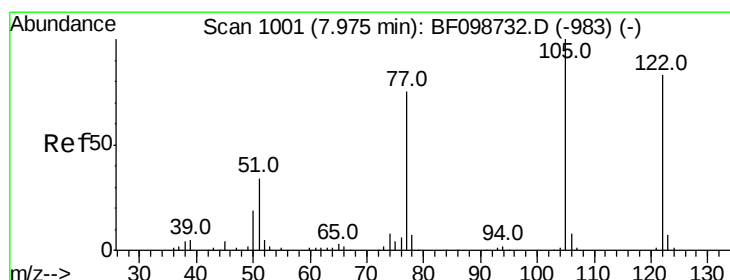
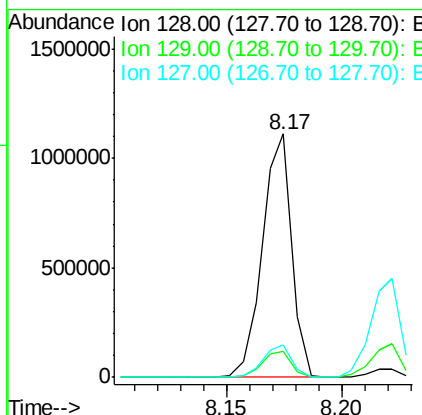
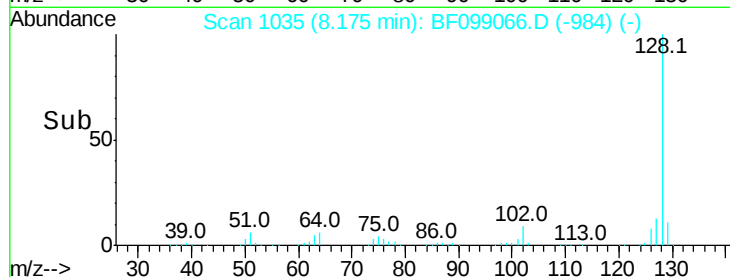
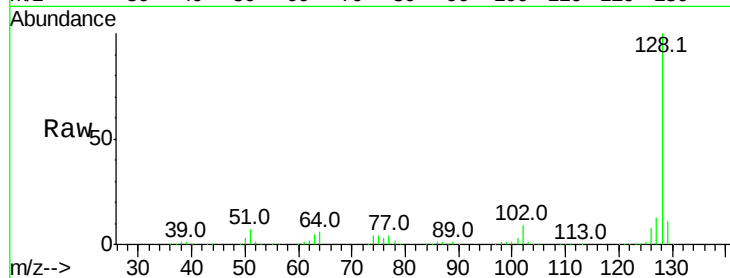
ClientSampled :

SSTDCCC040

Tot Ion:	128	Resp:	980424
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 32.057 ng m

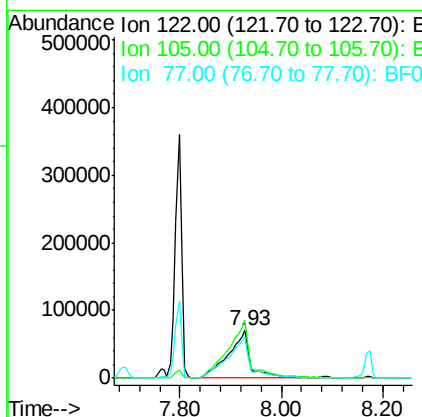
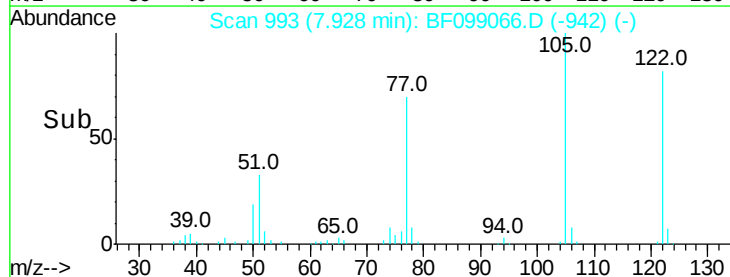
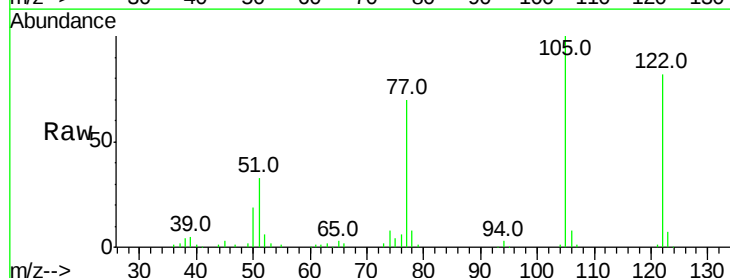
RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	122	Resp:	223725
Ion Ratio	Lower	Upper	
122	100		
105	121.9	101.1	141.1
77	85.5	70.7	110.7





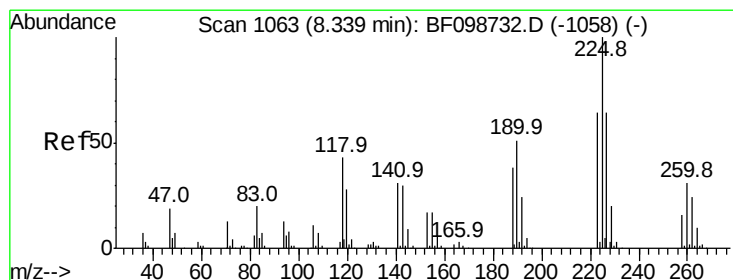
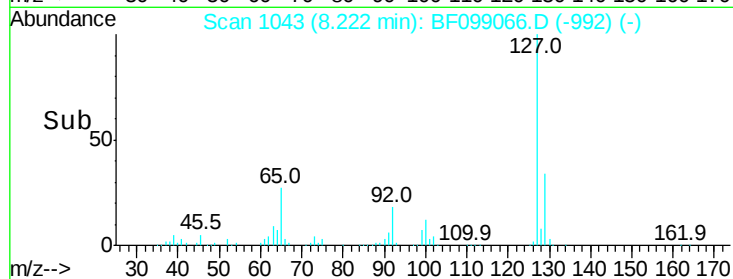
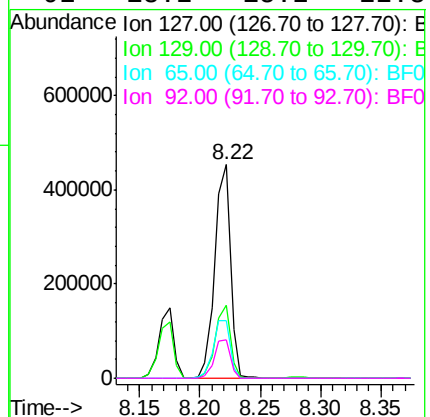
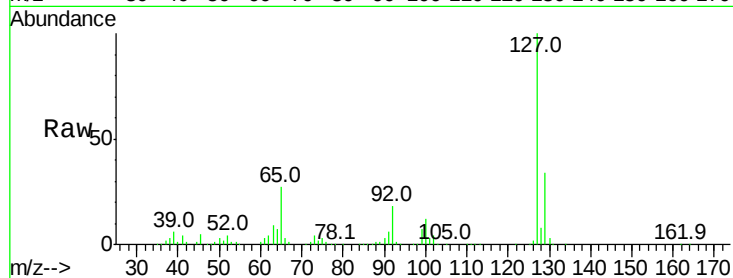
#33
 4-Chloroaniline
 Concen: 39.130 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	25.9	38.9	
65	27.1	25.0	37.4	
92	18.2	15.2	22.8	

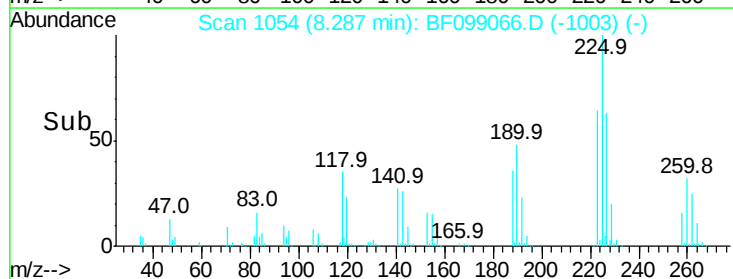
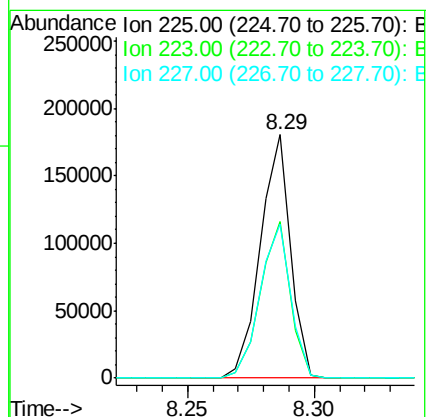
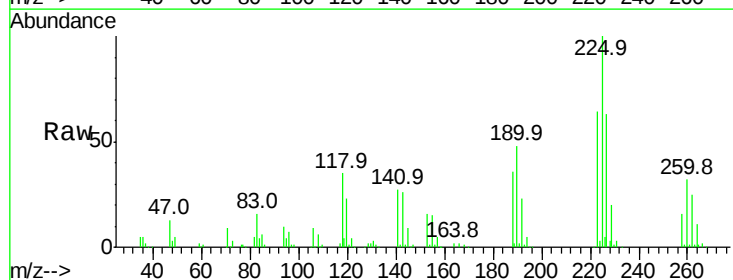
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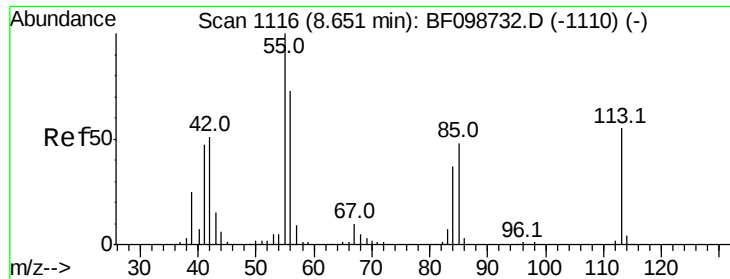
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#34
 Hexachlorobutadiene
 Concen: 39.726 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.6	76.0	
227	63.1	51.9	77.9	





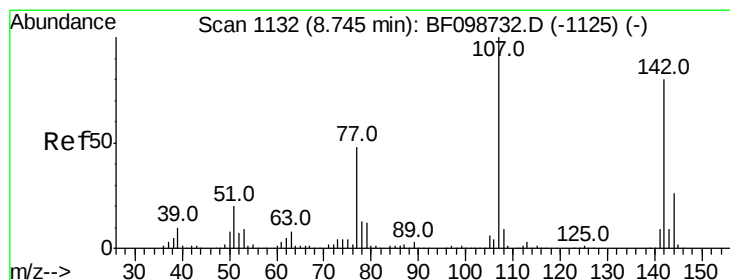
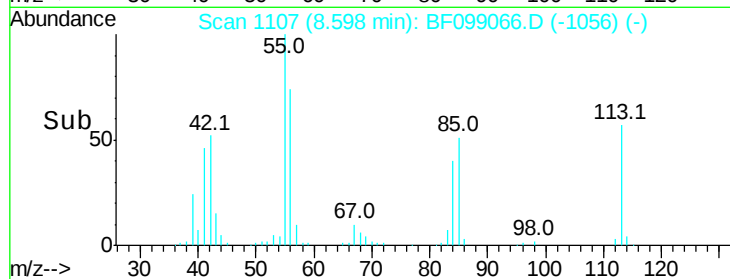
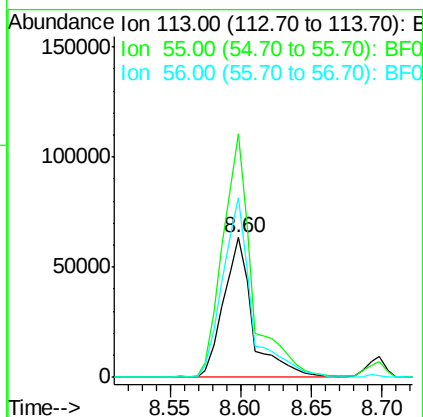
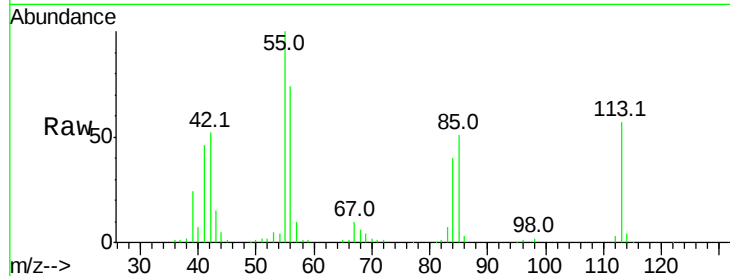
#35
Caprolactam
Concen: 39.225 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.5	163.3	203.3
56	128.6	115.7	155.7

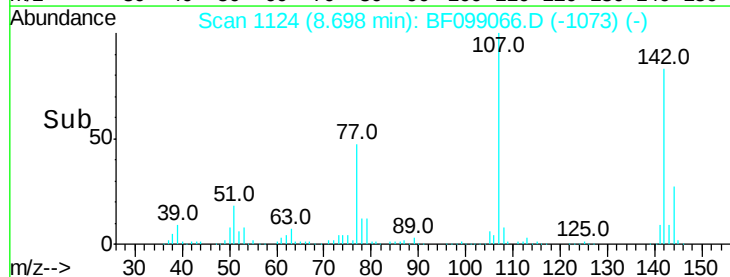
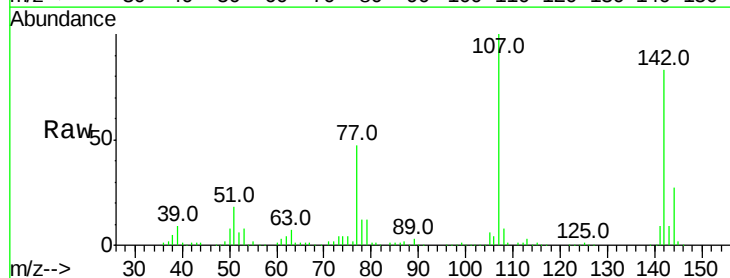
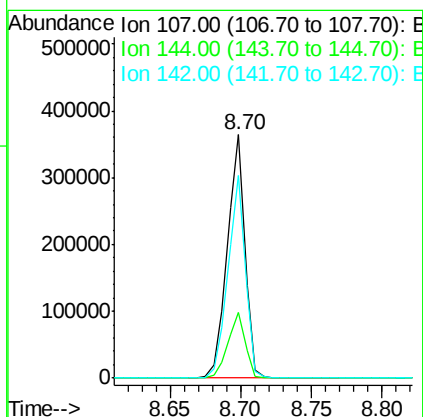
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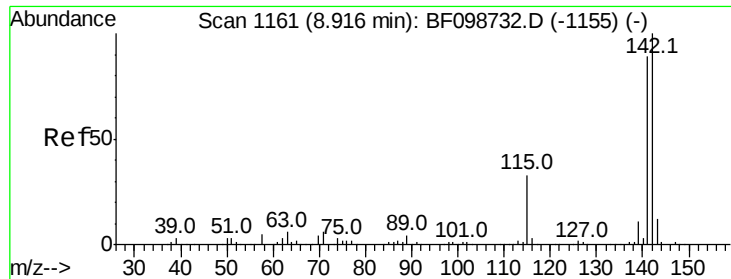
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#36
4-Chloro-3-methylphenol
Concen: 38.656 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	83.3	62.0	93.0





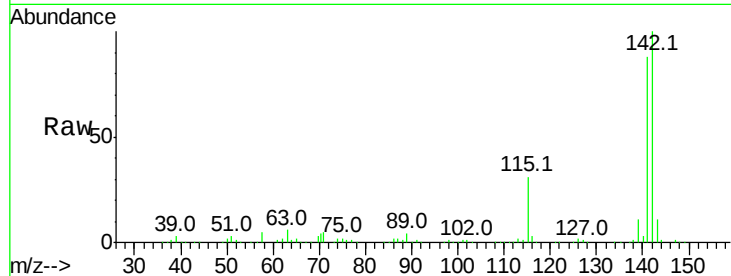
#37
2-Methylnaphthalene
Concen: 39.692 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	31.1	26.1	39.1

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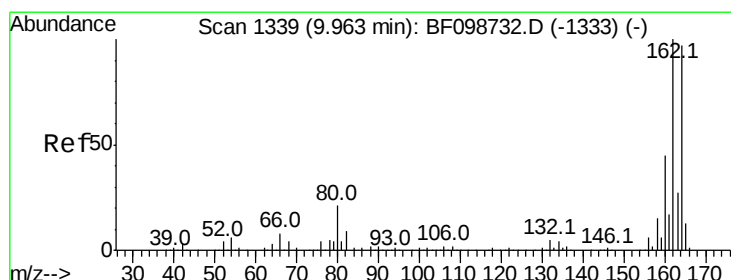
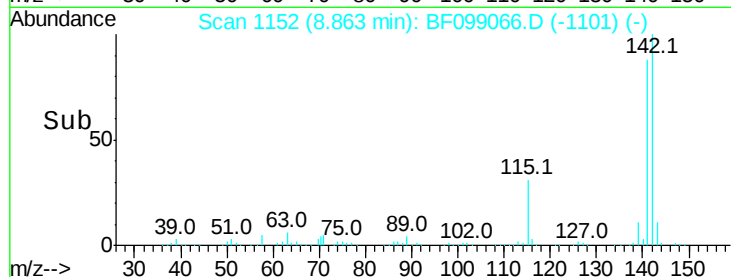
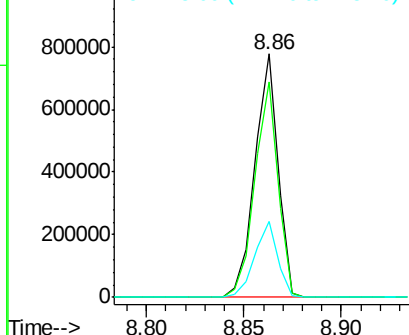


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

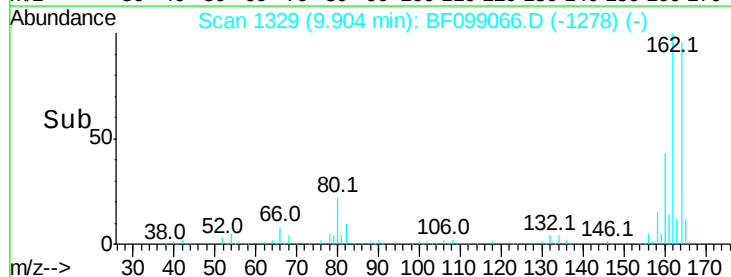
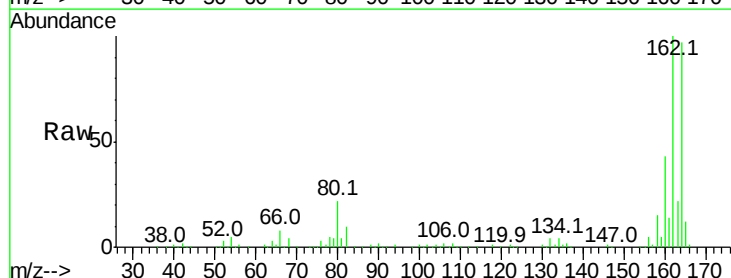
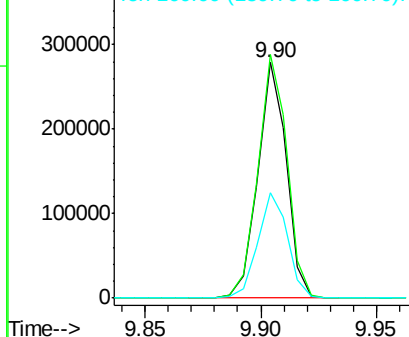
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	44.8	38.3	57.5

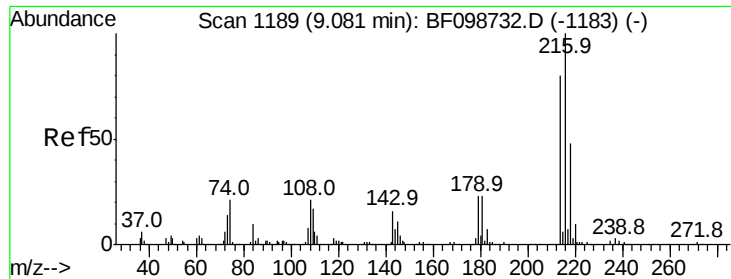
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.284 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

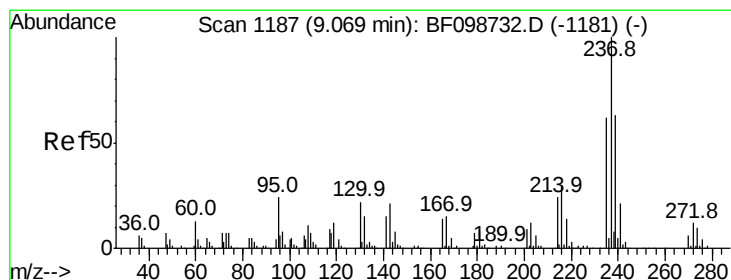
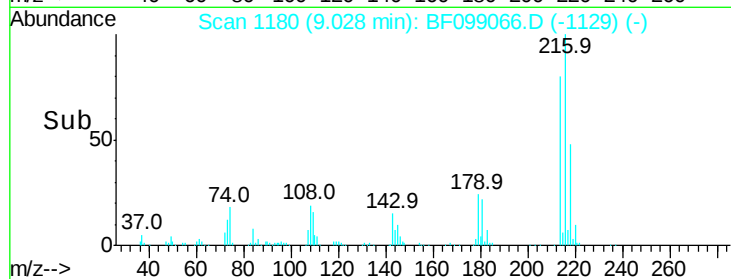
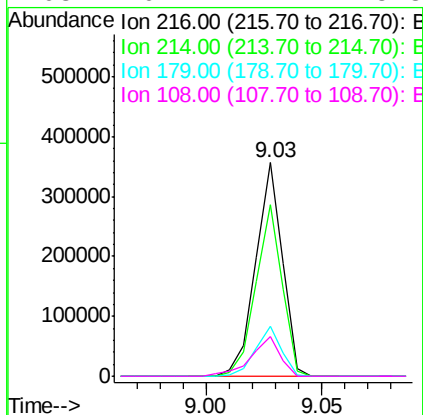
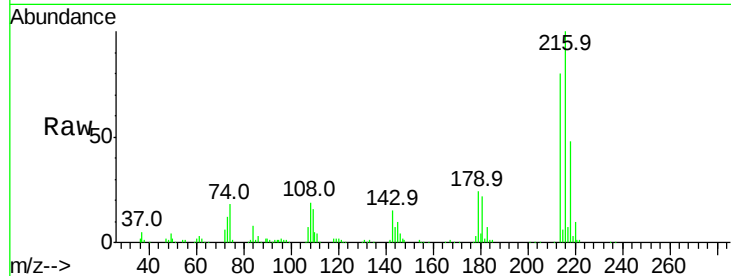
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	288457		
214	79.3	63.0	94.4	
179	22.9	18.1	27.1	
108	20.4	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 43.652 ng

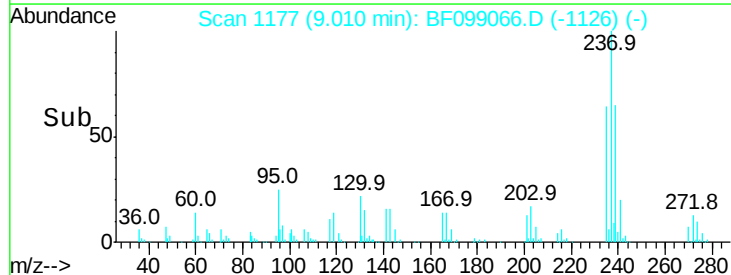
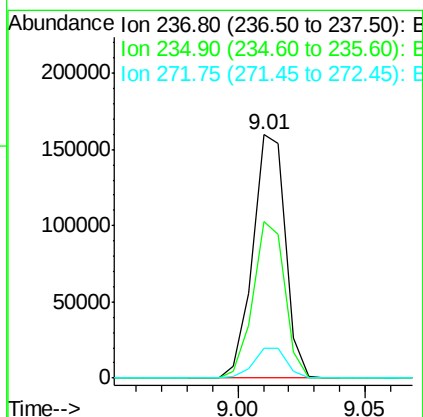
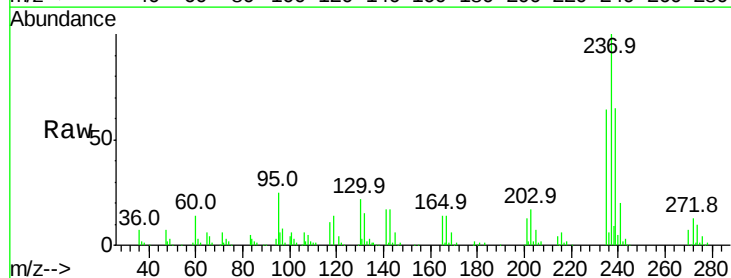
RT: 9.01 min Scan# 1177

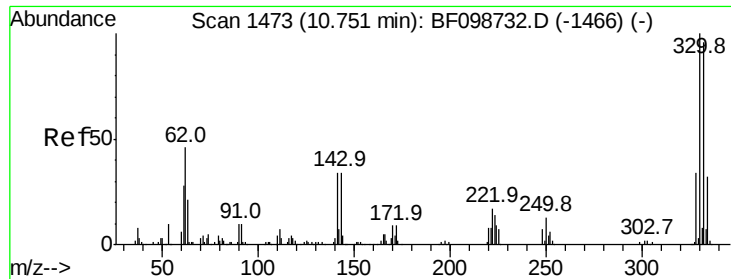
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142846		
235	64.4	44.8	84.8	
272	12.5	0.0	33.3	





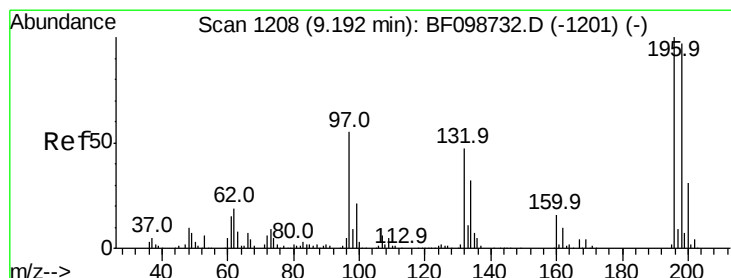
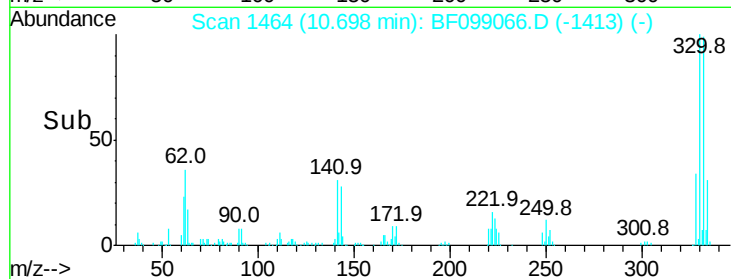
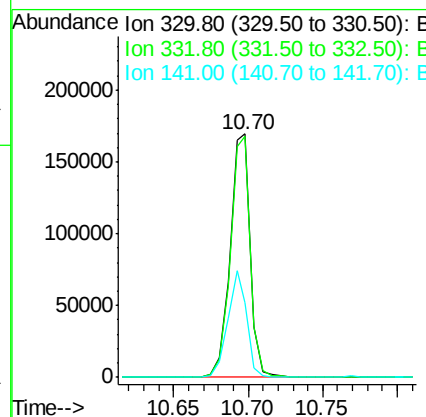
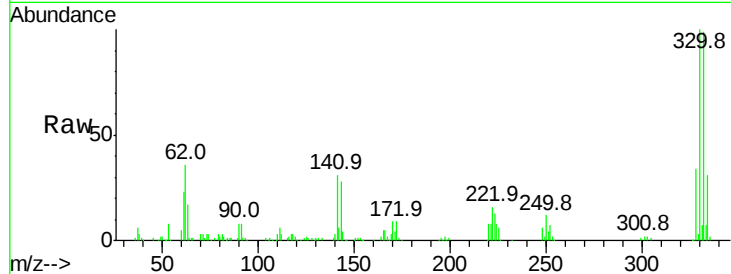
#41
 2,4,6-Tribromophenol
 Concen: 82.737 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	162555		
332	97.9	77.0	115.6	
141	41.1	29.9	44.9	

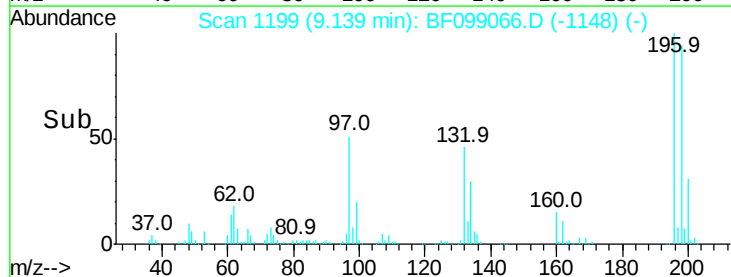
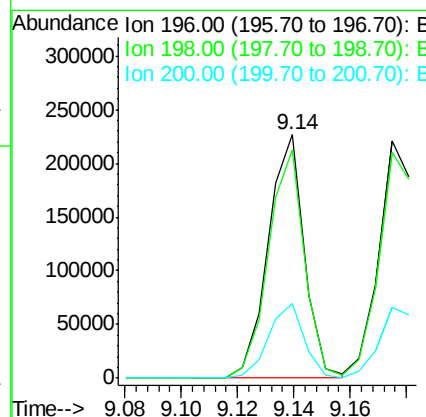
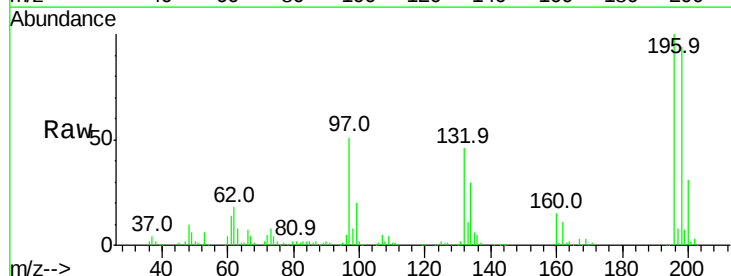
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#42
 2,4,6-Trichlorophenol
 Concen: 39.489 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200321		
198	93.8	75.7	113.5	
200	30.8	24.5	36.7	





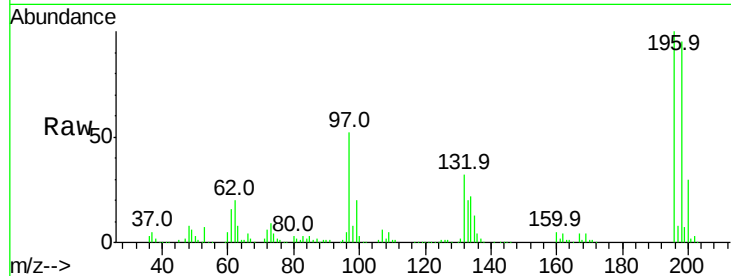
#43
 2,4,5-Trichlorophenol
 Concen: 39.443 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

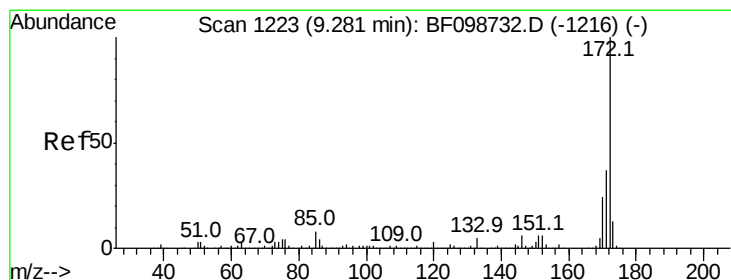
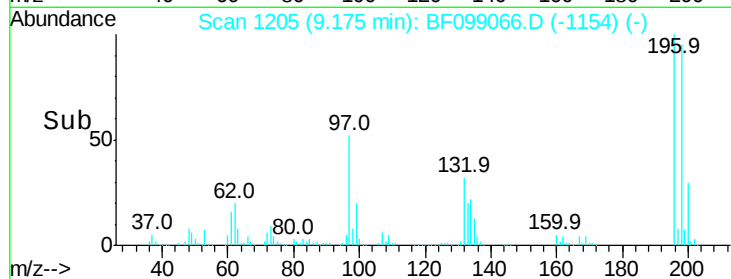
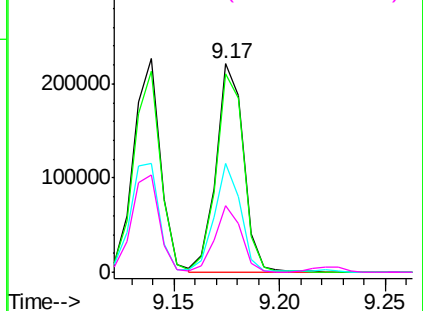
Tot Ion	196	Resp	199735
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	52.3	42.9	64.3
132	31.7	26.3	39.5

Manual Integrations
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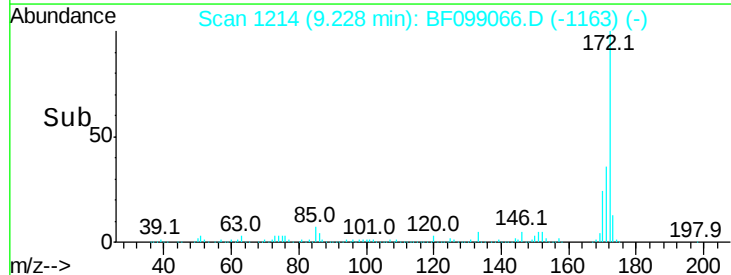
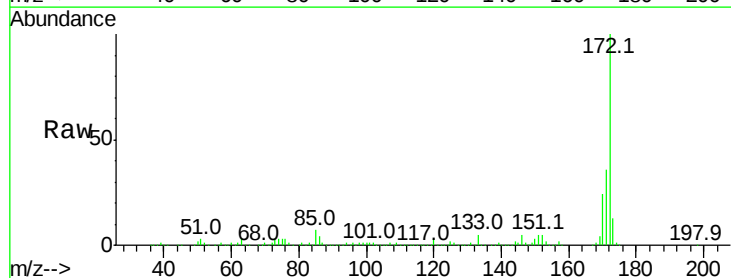
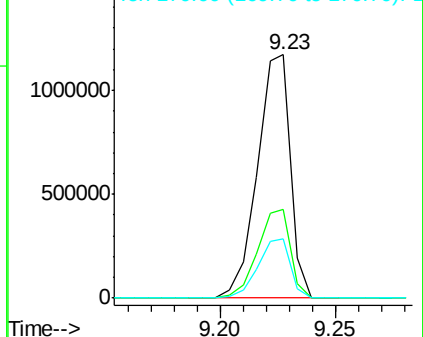
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

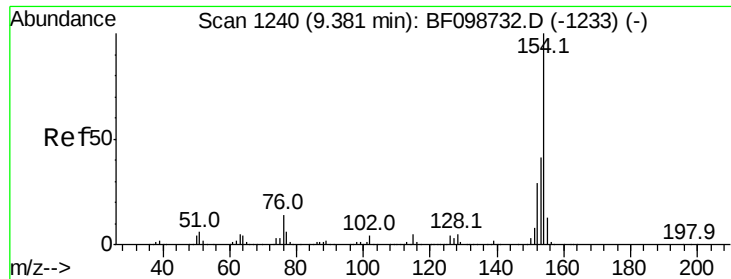


#44
 2-Fluorobiphenyl
 Concen: 81.032 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	172	Resp	1165453
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





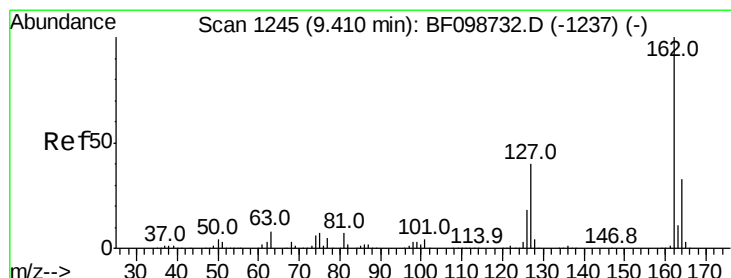
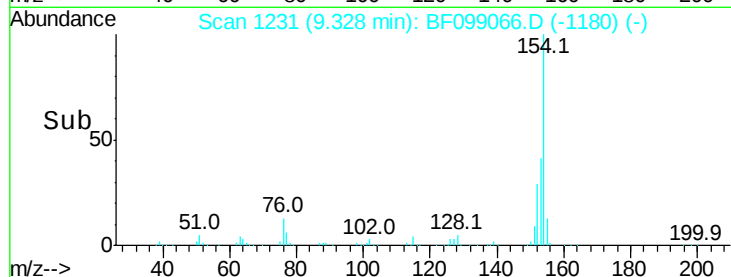
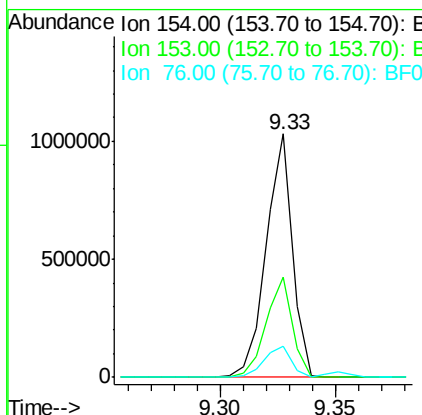
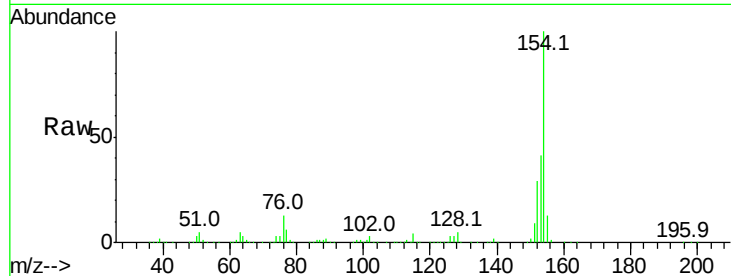
#45
 1,1'-Biphenyl
 Concen: 39.592 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.3	61.3	
76	12.9	0.0	34.0	

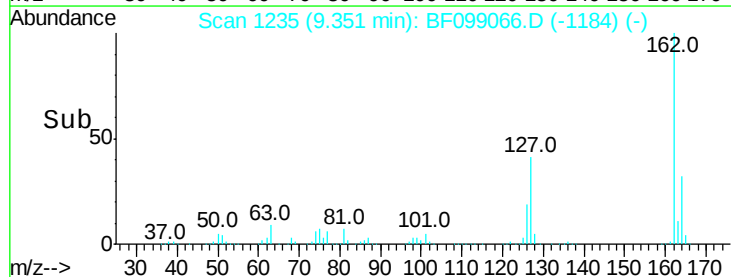
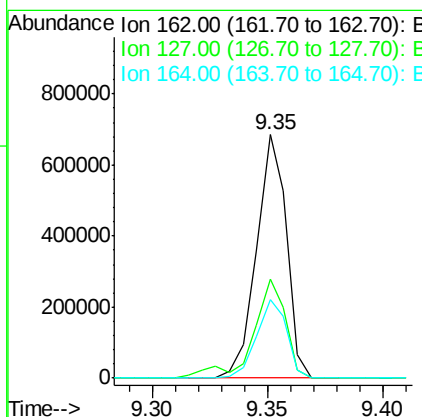
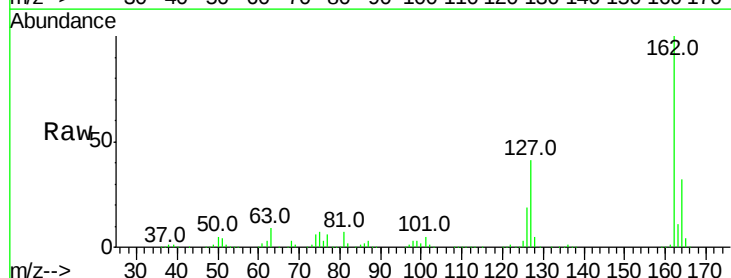
Manual Integrations
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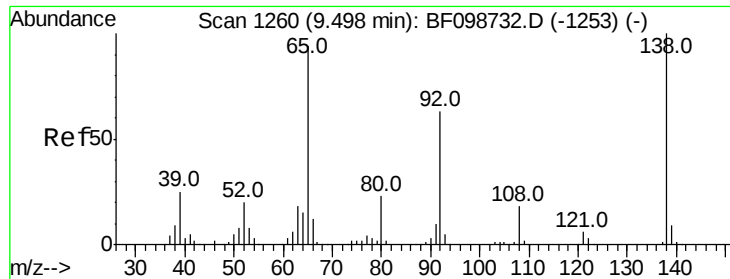
Sohil
 10/5/2017 6:15:28 PM



#46
 2-Chloronaphthalene
 Concen: 40.010 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	33.9	50.9	
164	32.4	26.5	39.7	





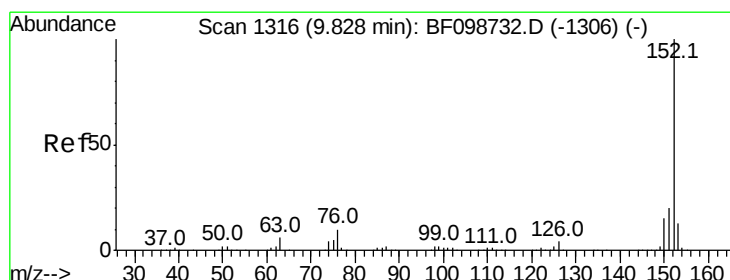
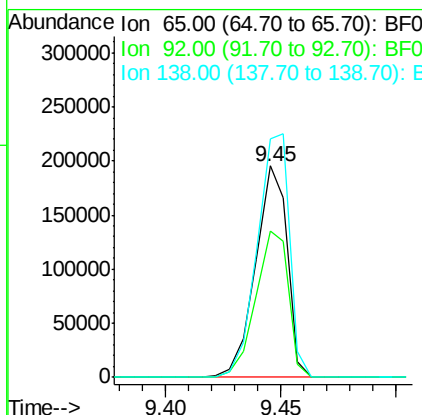
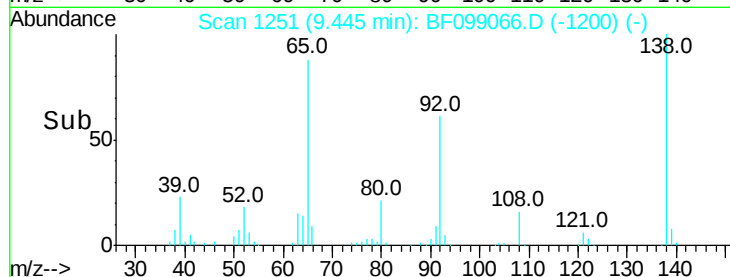
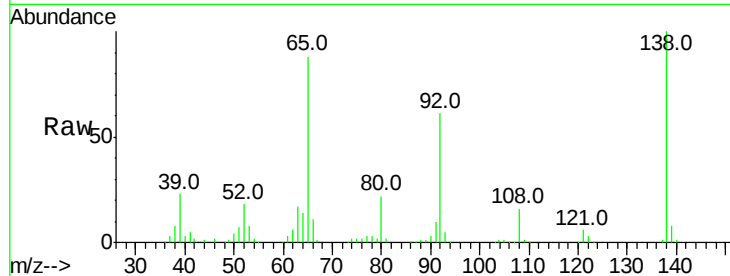
#47
2-Nitroaniline
Concen: 39.398 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.8	83.6
138	113.1	91.2	136.8

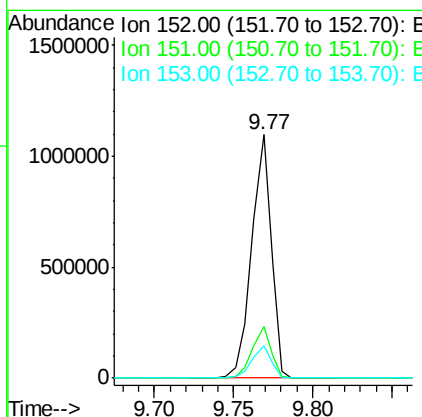
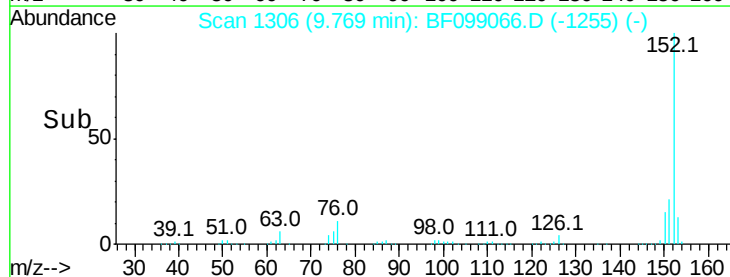
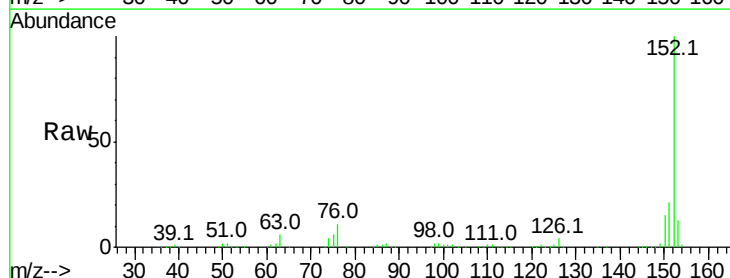
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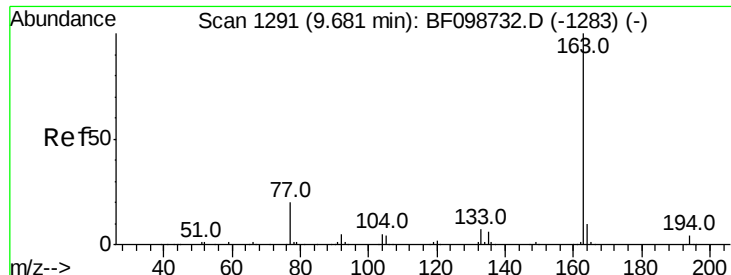
Sohil
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#48
Acenaphthylene
Concen: 39.494 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.5	10.7	16.1





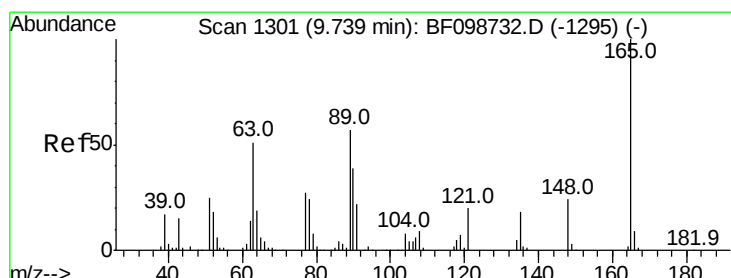
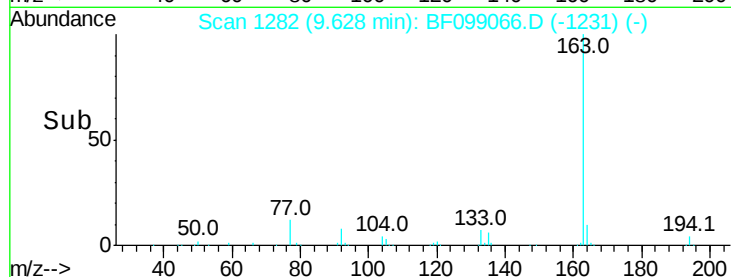
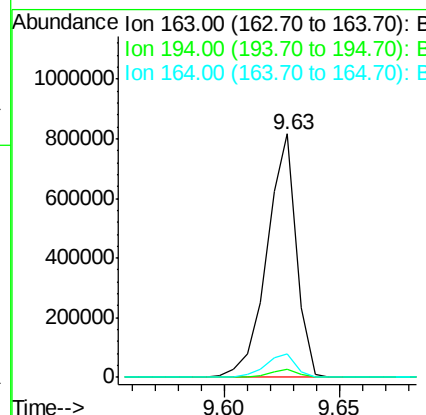
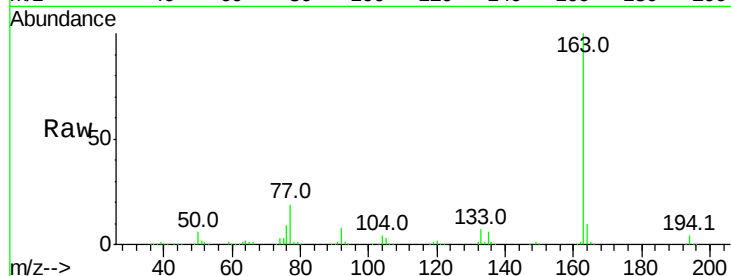
#49
Dimethylphthalate
Concen: 39.757 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2

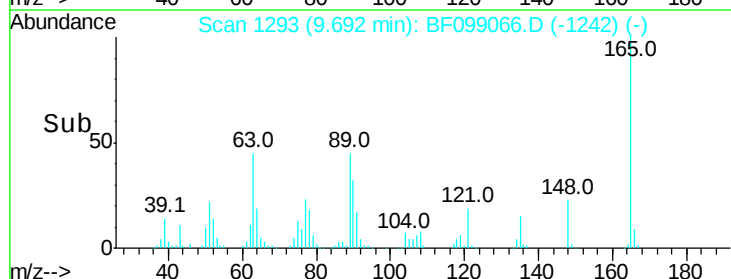
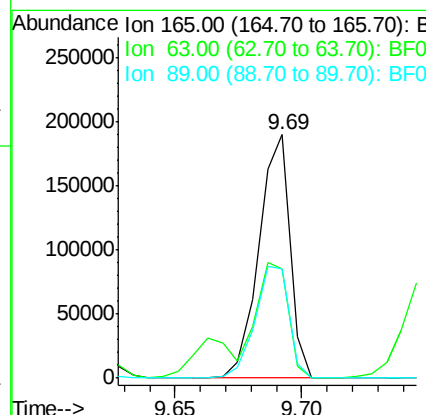
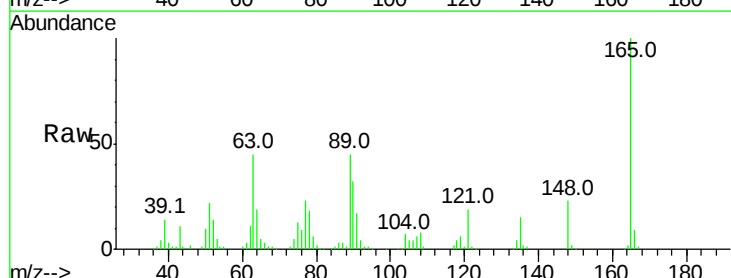
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#50
2,6-Dinitrotoluene
Concen: 41.248 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	44.7	67.1
89	44.8	44.0	66.0





#51

Acenaphthene

Concen: 37.469 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

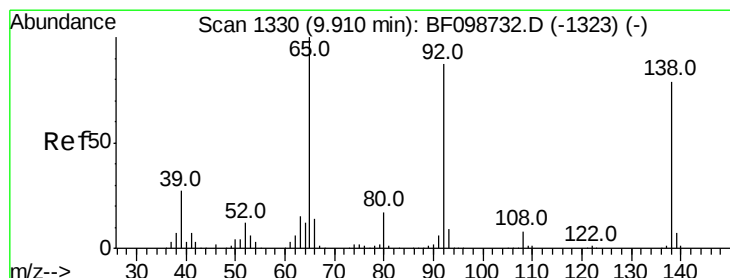
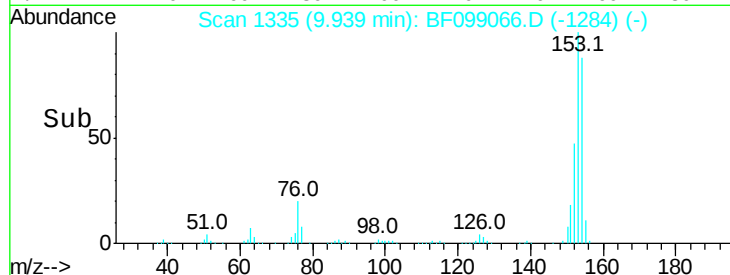
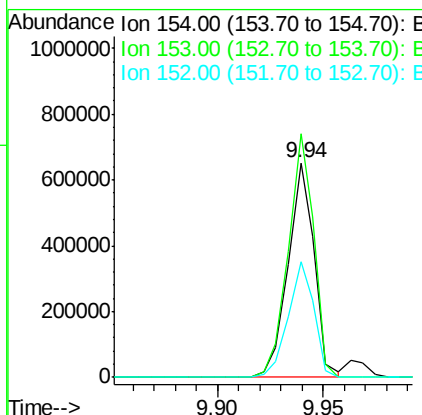
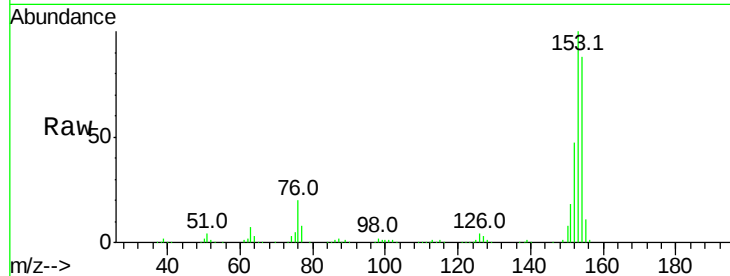
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	562940
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	53.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.377 ng

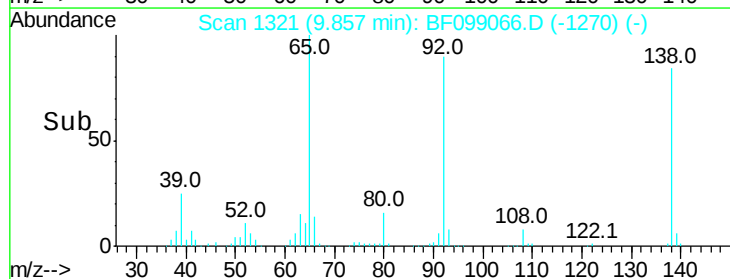
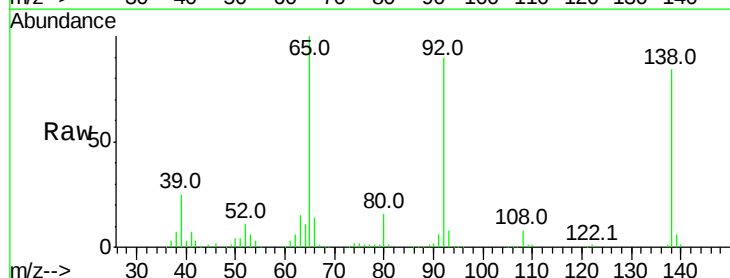
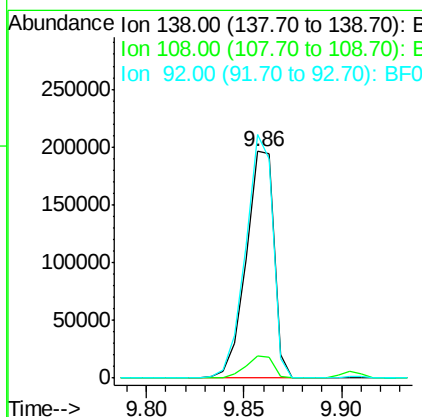
RT: 9.86 min Scan# 1321

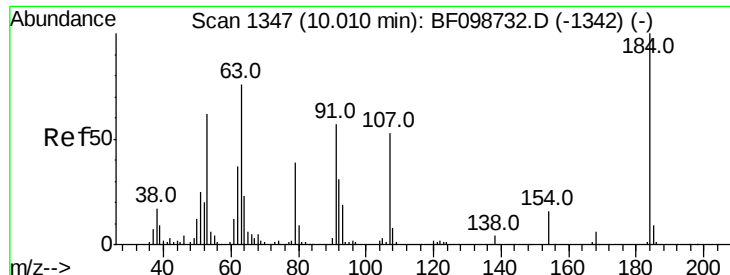
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:	138	Resp:	194942
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	107.4	89.4	134.2





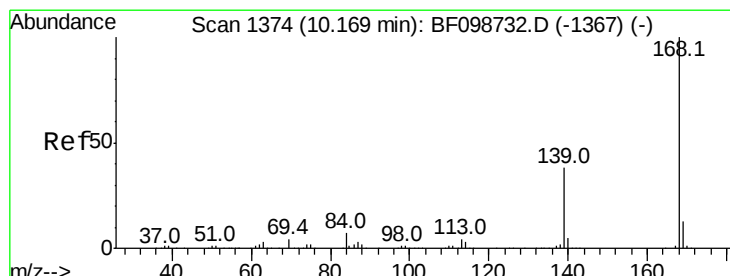
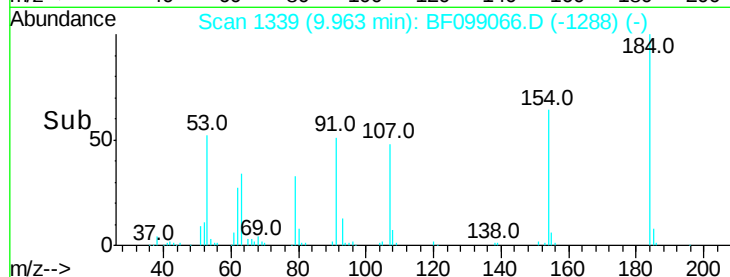
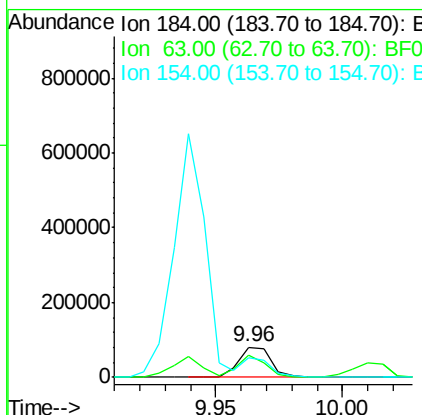
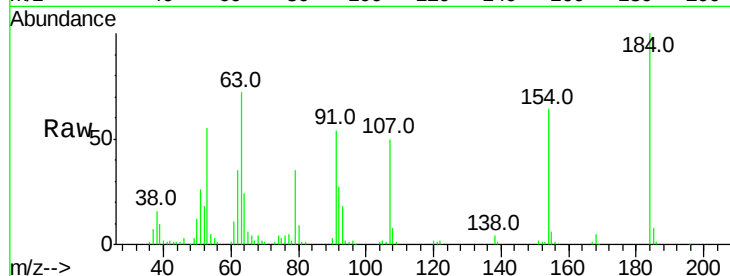
#53
 2,4-Dinitrophenol
 Concen: 39.263 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.5	54.2	81.2
154	63.8	53.5	80.3

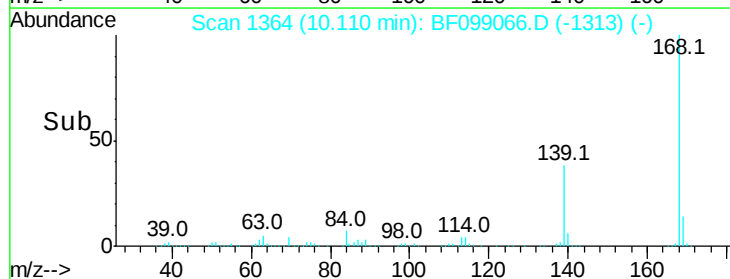
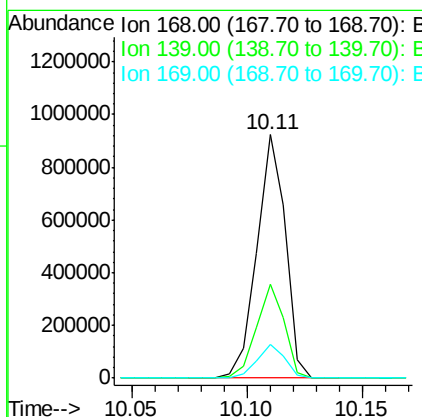
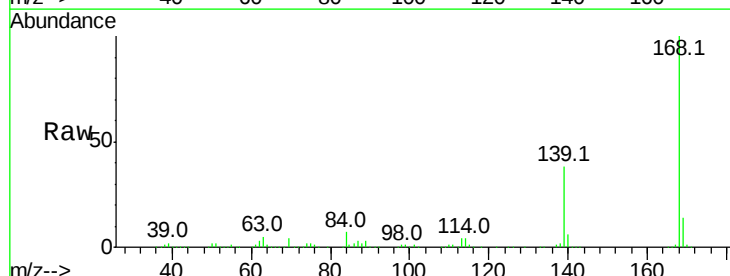
Manual Integrations
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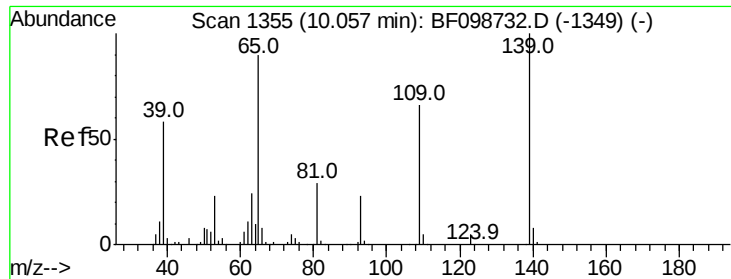
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#54
 Dibenzofuran
 Concen: 39.779 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.8	10.9	16.3





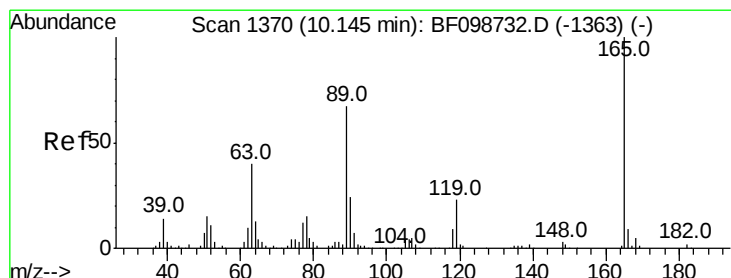
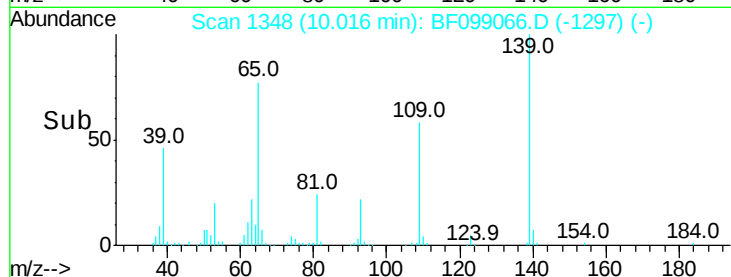
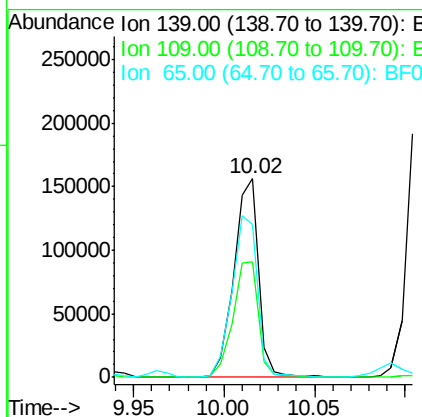
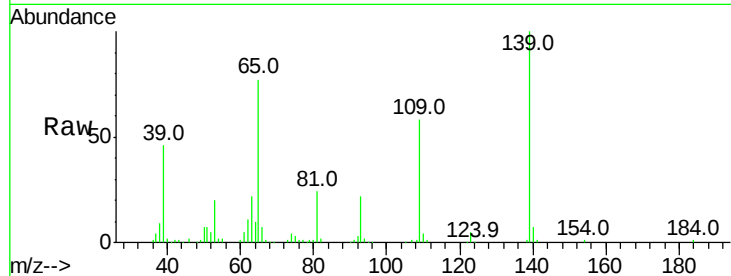
#55
4-Nitrophenol
Concen: 38.053 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.3	48.4	88.4
65	76.8	72.6	112.6

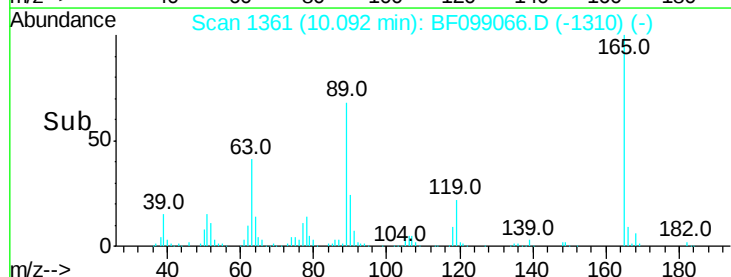
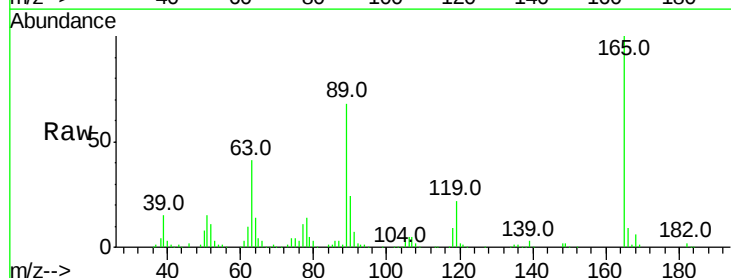
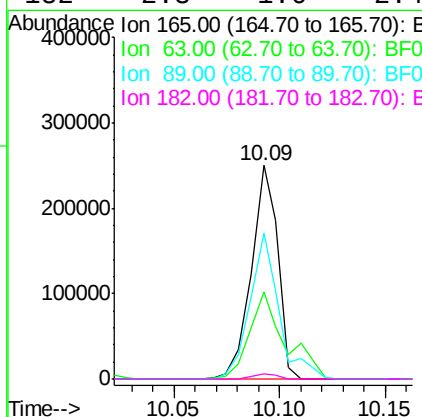
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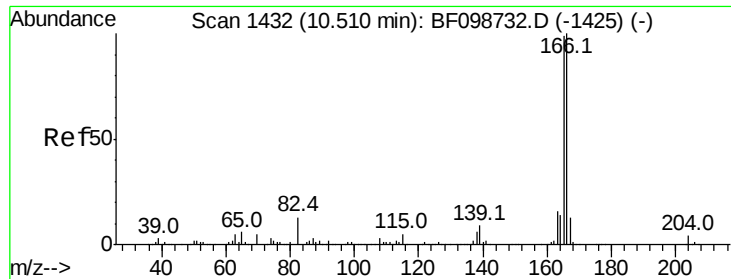
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#56
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.4	54.6
89	68.2	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 40.114 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 644977

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

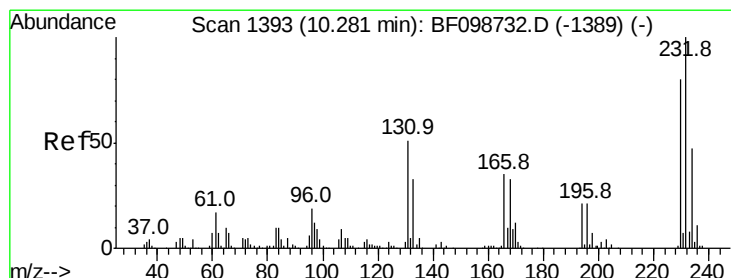
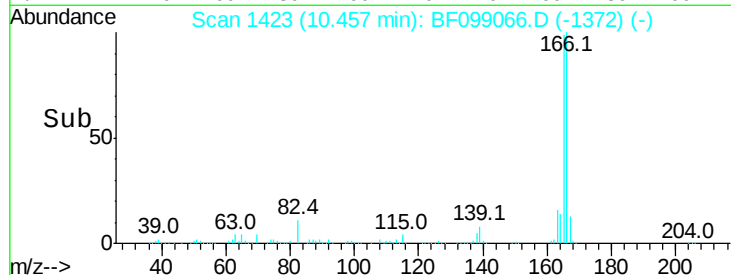
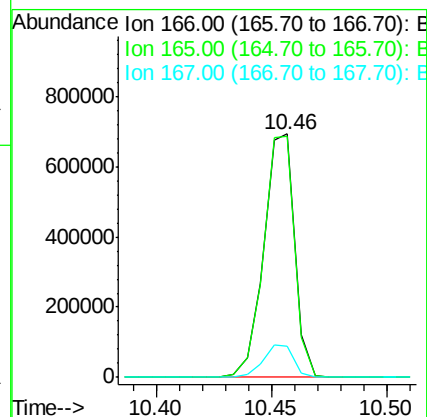
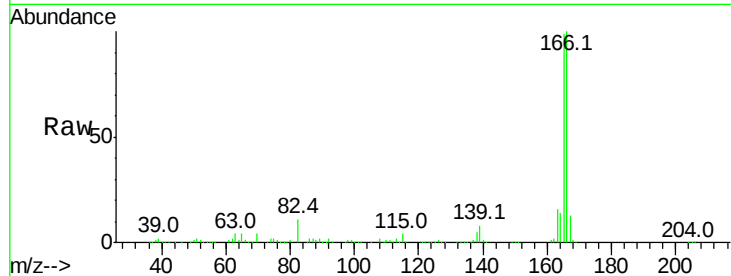
167 13.0 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.653 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion:232 Resp: 135212

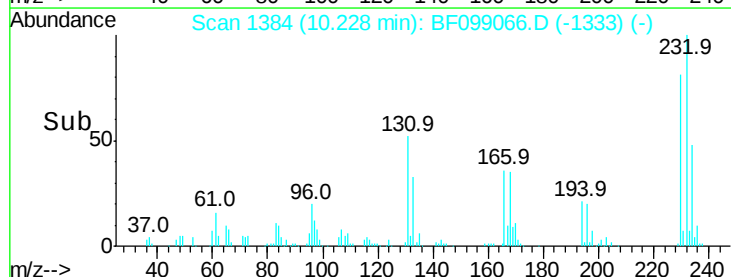
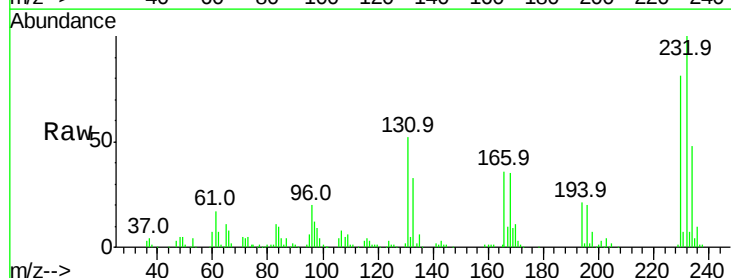
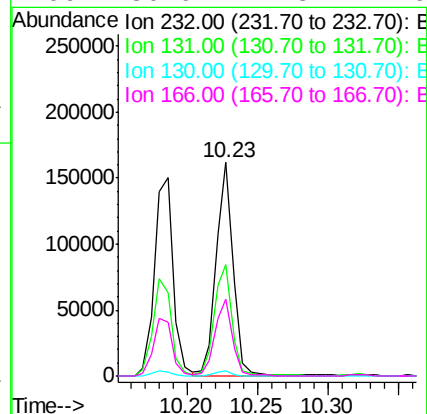
Ion Ratio Lower Upper

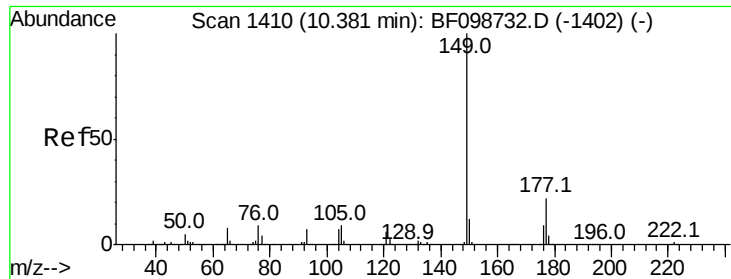
232 100

131 55.4 43.8 65.8

130 2.5 2.1 3.1

166 36.9 27.8 41.6





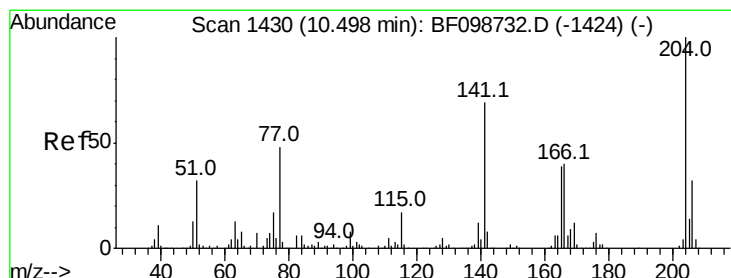
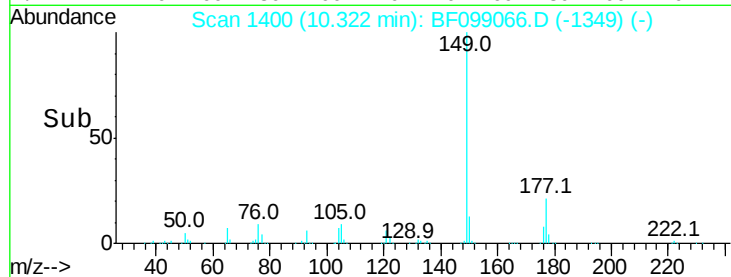
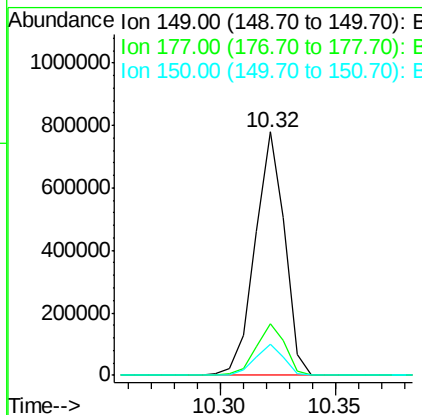
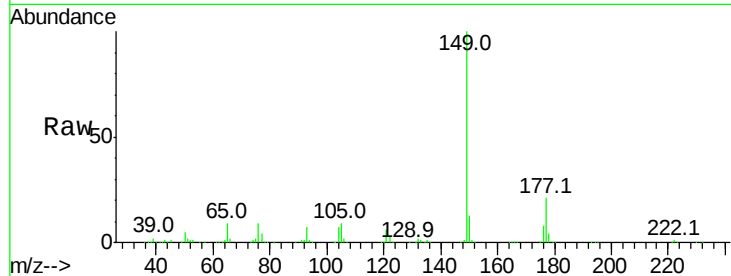
#59
Diethylphthalate
Concen: 39.310 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.6	10.1	15.1

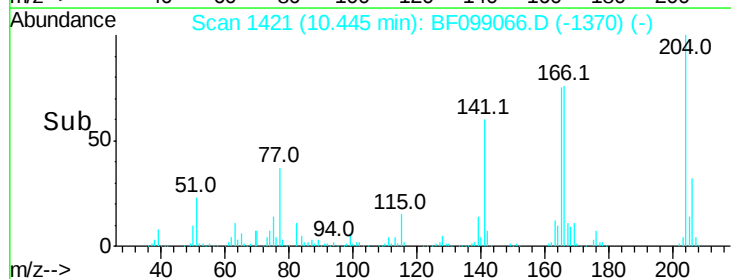
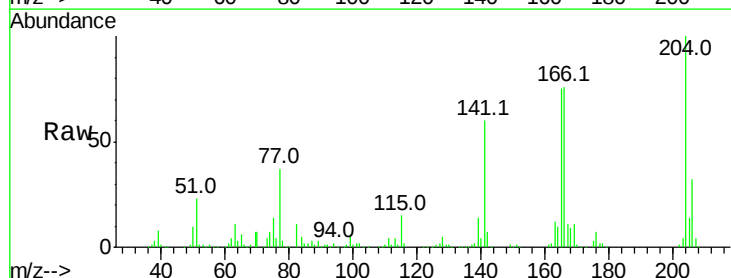
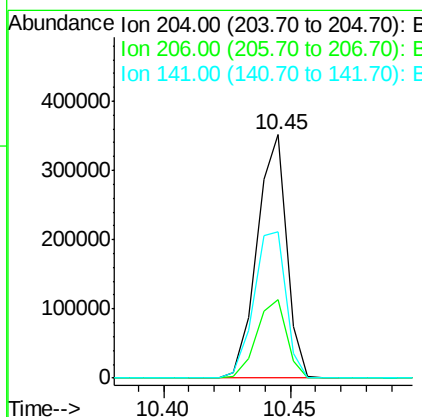
Manual Integrations
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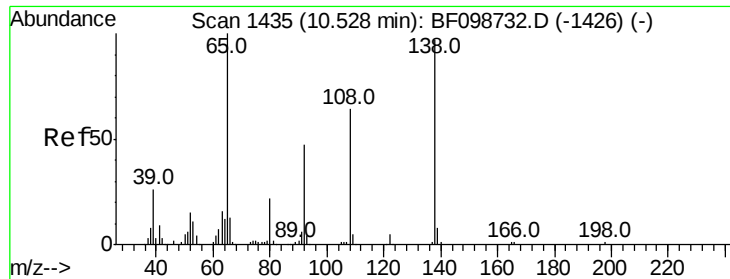
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#60
4-Chlorophenyl-phenylether
Concen: 39.766 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	60.1	54.6	81.8





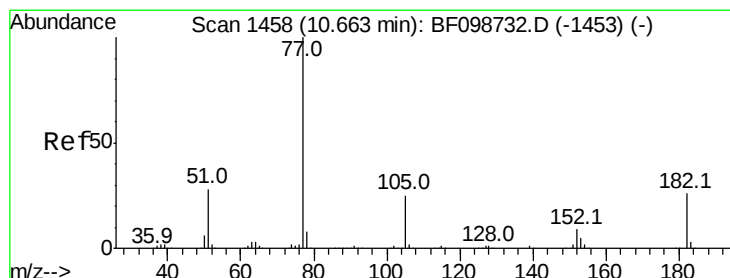
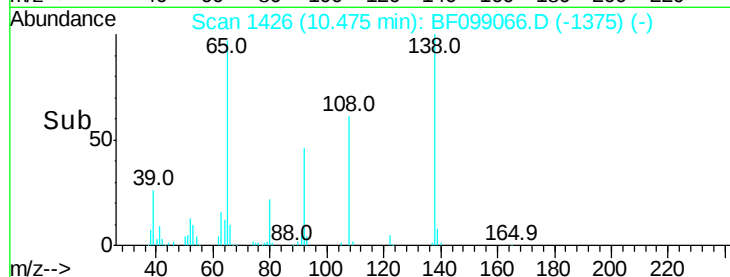
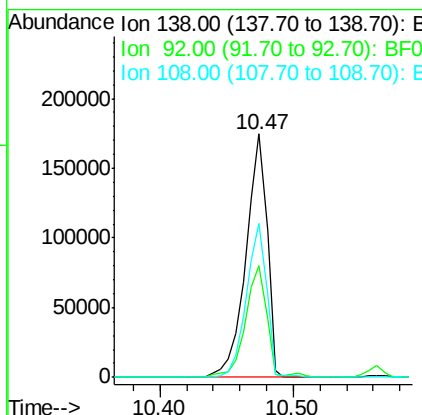
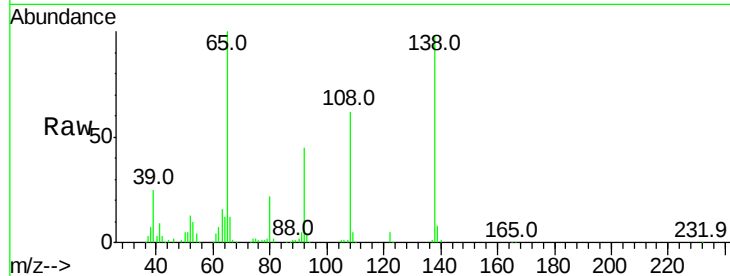
#61
4-Nitroaniline
Concen: 42.798 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	189938		
92	45.9	30.2	70.2	
108	63.1	52.5	92.5	

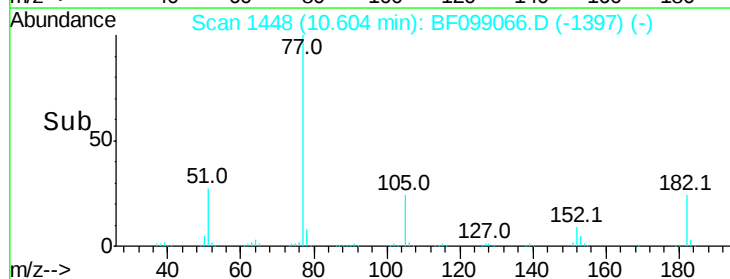
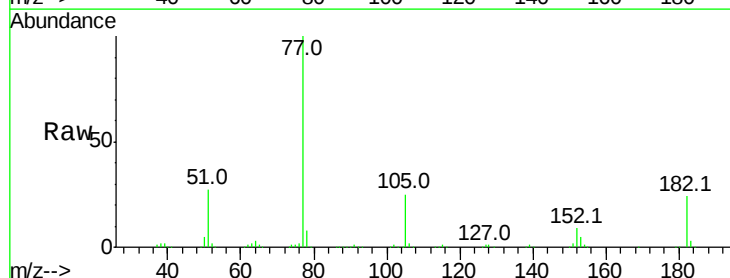
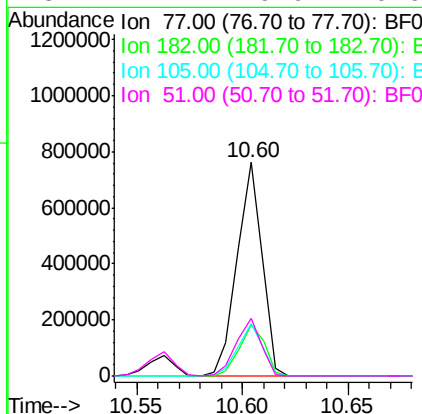
Manual Integrations
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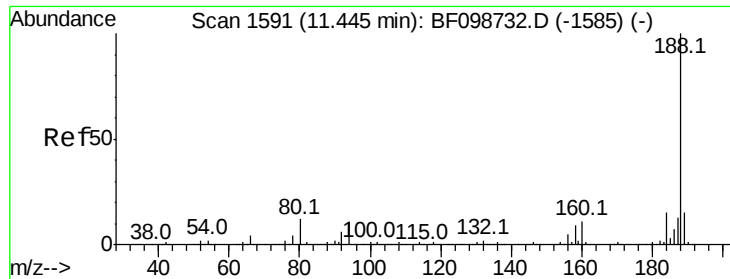
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#62
Azobenzene
Concen: 37.981 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	618389		
182	24.2	1.7	41.7	
105	24.5	3.0	43.0	
51	27.1	9.9	49.9	





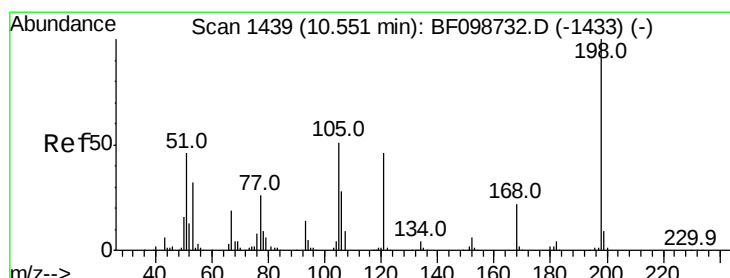
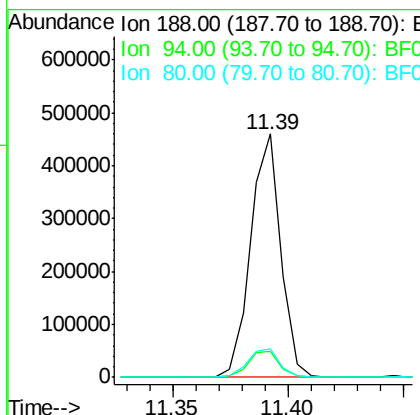
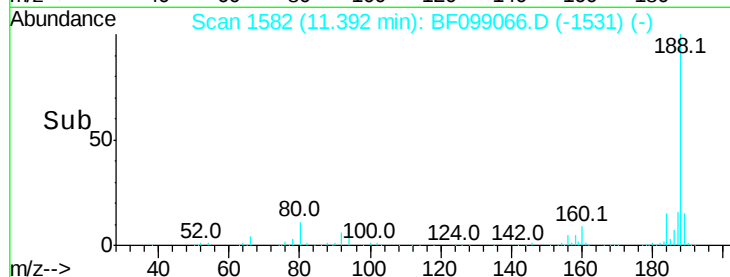
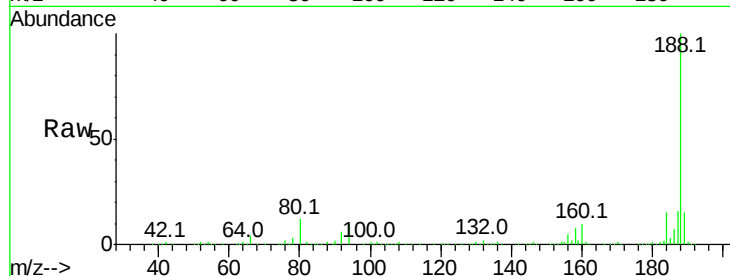
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.4	8.5	12.7	
80	11.6	9.2	13.8	

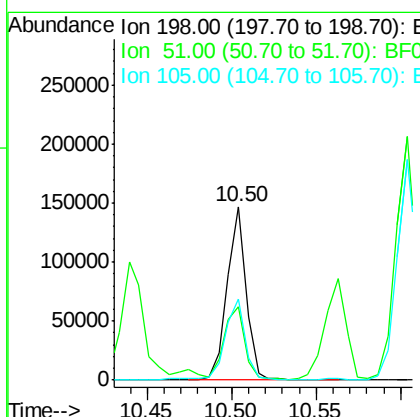
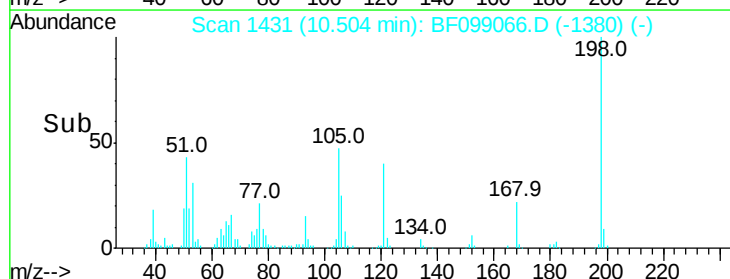
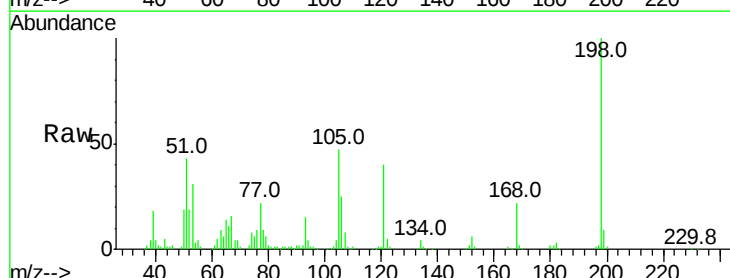
Manual Integrations
 APPROVED

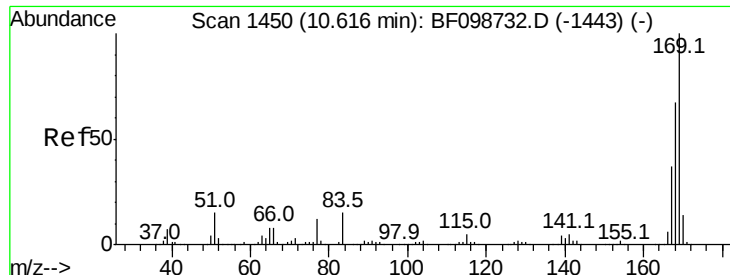
Sohil
 10/5/2017 6:15:28 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.593 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.5	37.7	77.7	
105	47.2	36.3	76.3	





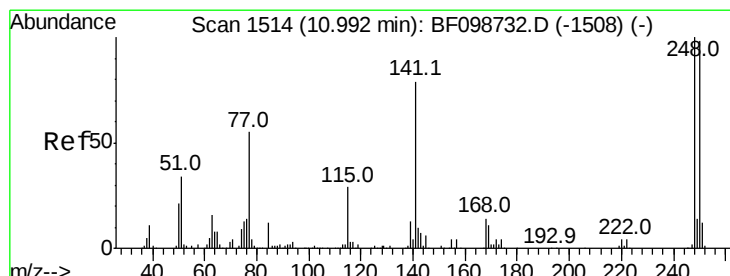
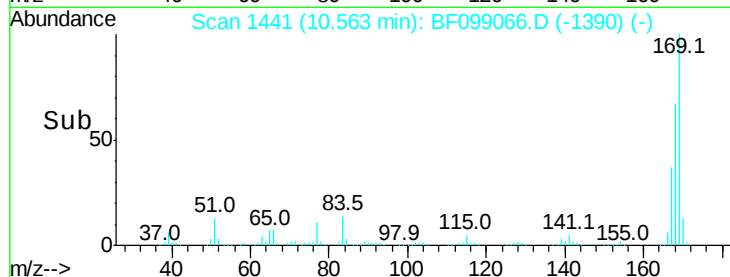
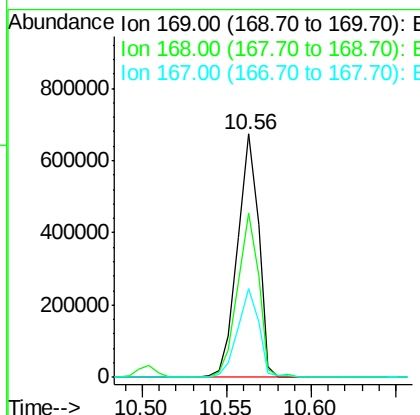
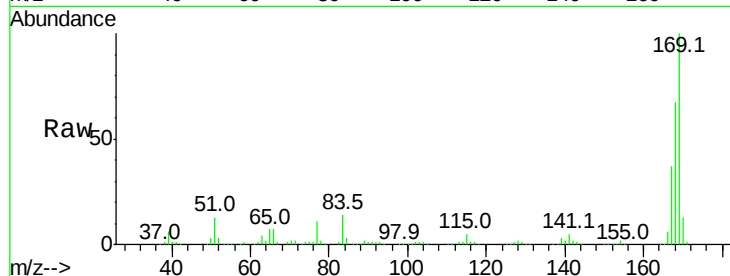
#65
n-Nitrosodiphenylamine
Concen: 40.515 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	585567		
168	67.3		54.4	81.6
167	36.6		29.8	44.6

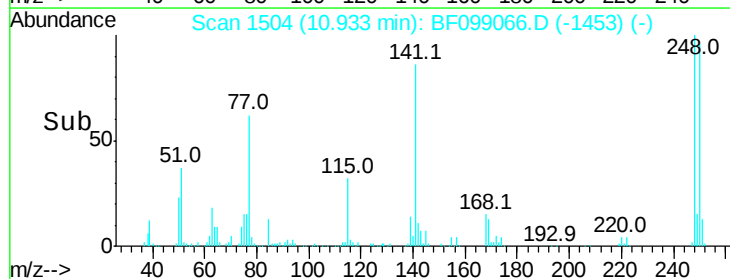
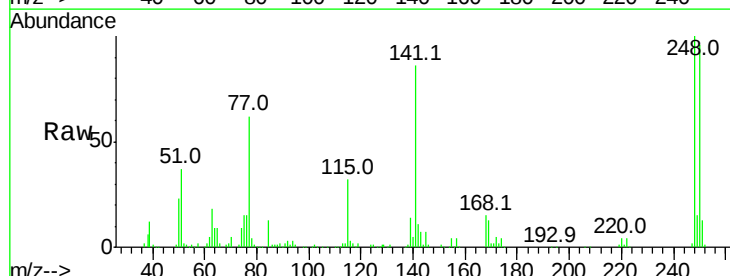
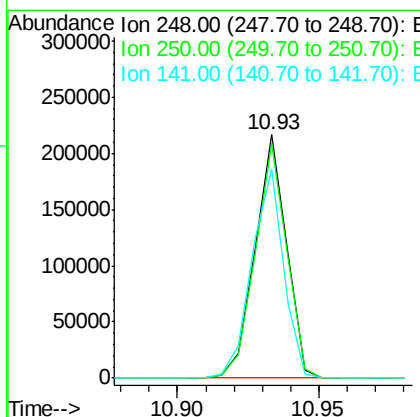
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#66
4-Bromophenyl-phenylether
Concen: 40.763 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166465		
250	96.4		76.9	115.3
141	85.7		74.4	111.6





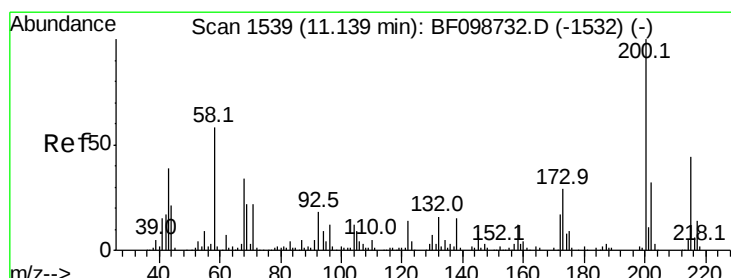
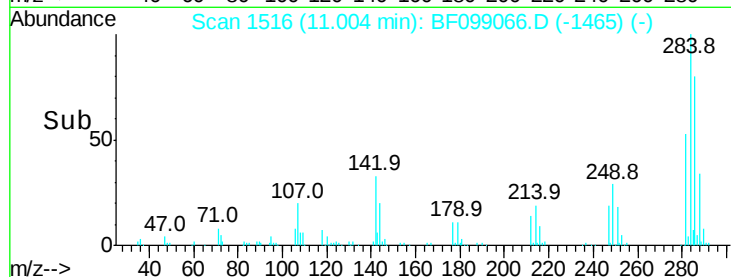
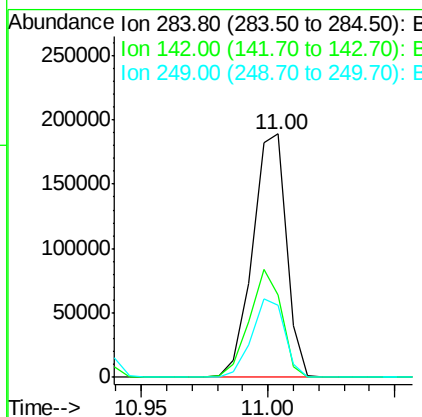
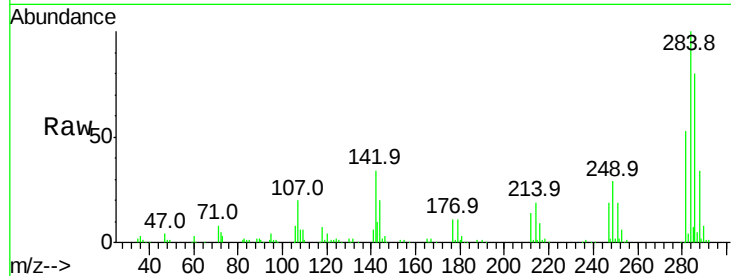
#67
Hexachlorobenzene
Concen: 40.470 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	176512		
142	33.8	34.6	52.0#	
249	29.5	24.8	37.2	

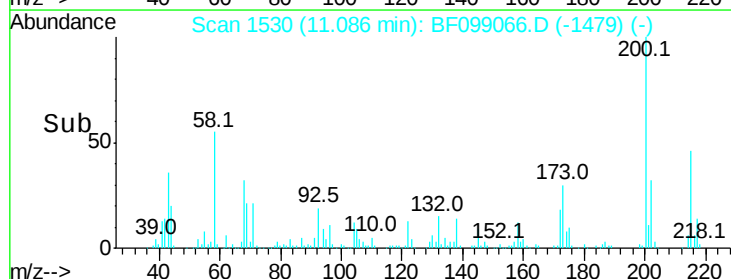
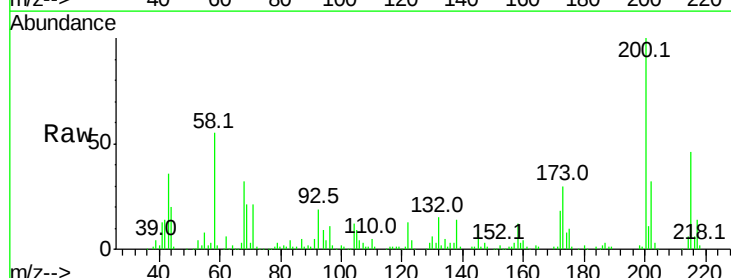
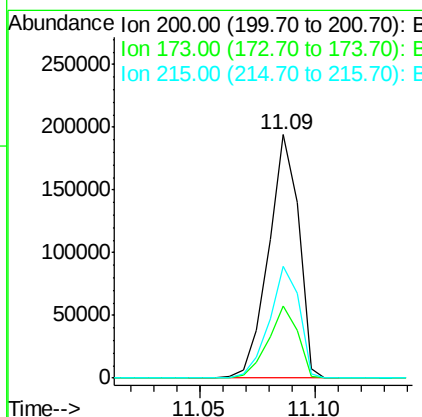
Manual Integrations
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#68
Atrazine
Concen: 40.466 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175966		
173	29.7	8.6	48.6	
215	45.8	25.1	65.1	





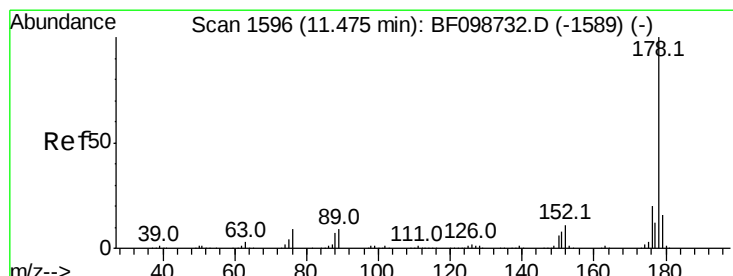
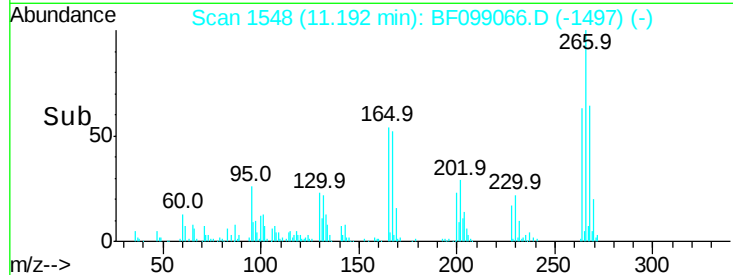
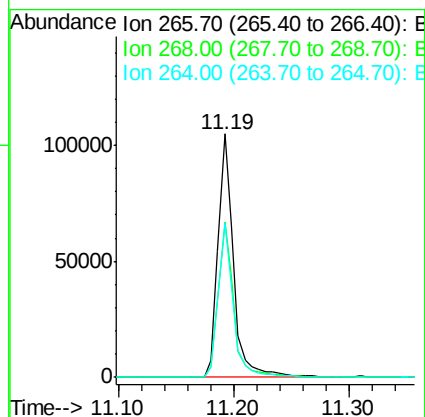
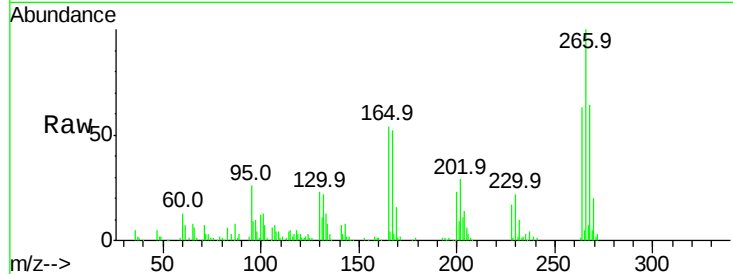
#69
 Pentachlorophenol
 Concen: 36.000 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.4	49.5	74.3

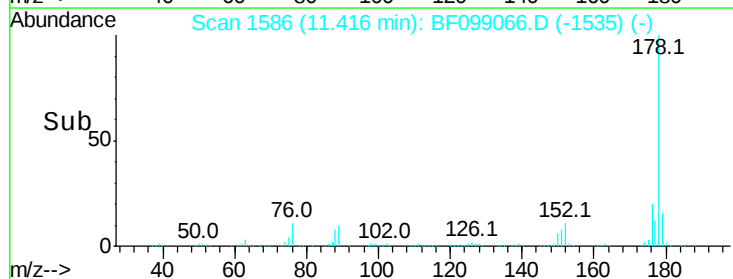
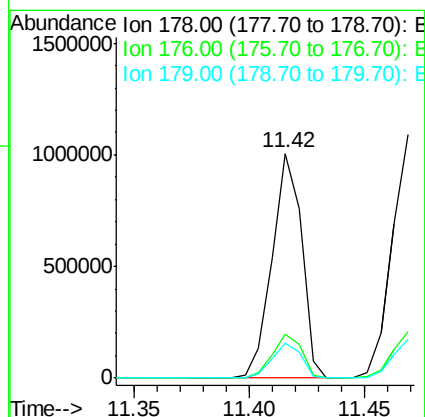
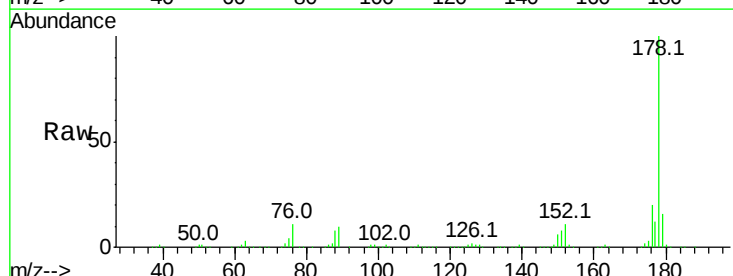
Manual Integrations
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#70
 Phenanthrene
 Concen: 39.970 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

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





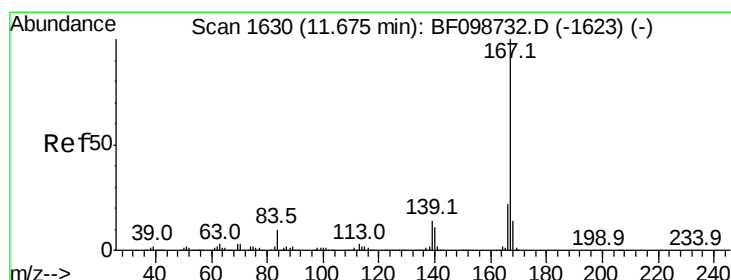
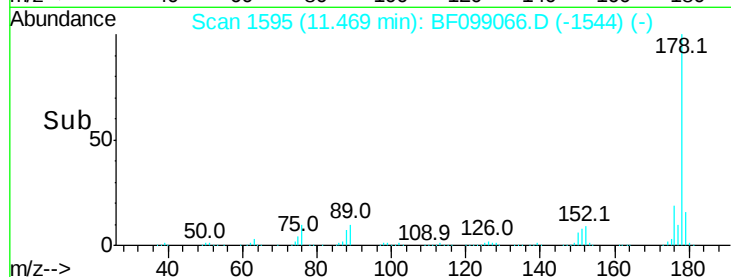
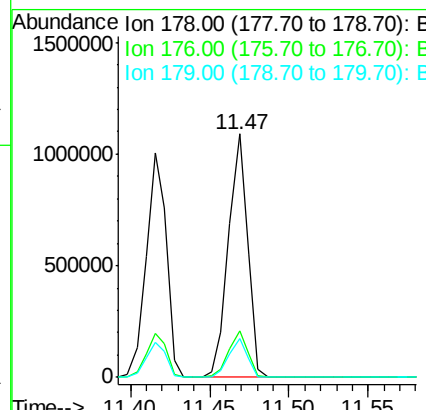
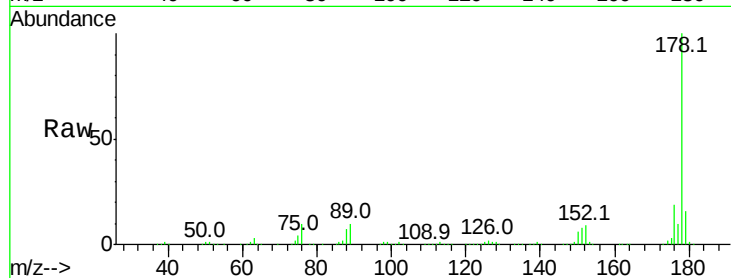
#71
 Anthracene
 Concen: 40.240 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.6	19.0

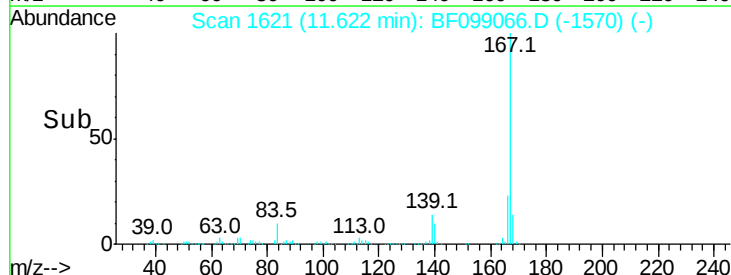
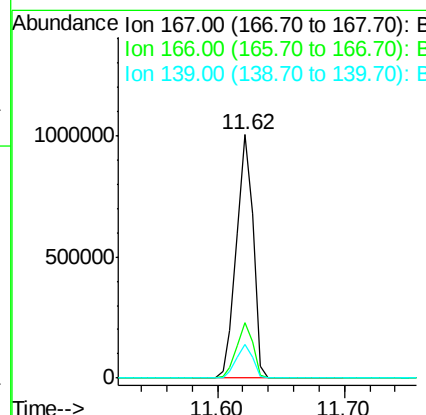
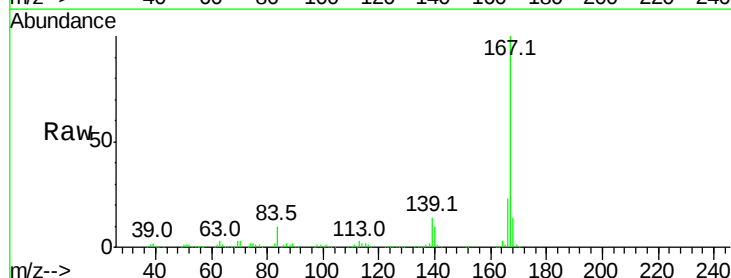
Manual Integrations
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#72
 Carbazole
 Concen: 40.393 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.369 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1087253

Ion Ratio Lower Upper

149 100

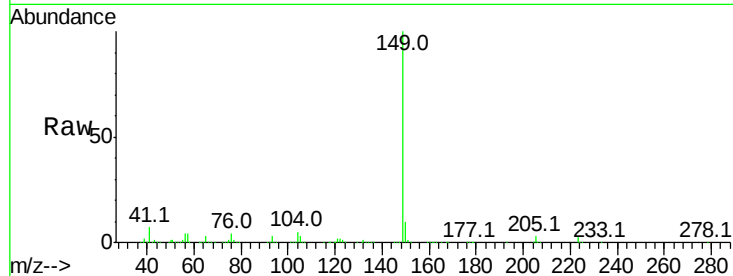
150 9.5 7.8 11.6

104 4.5 3.8 5.8

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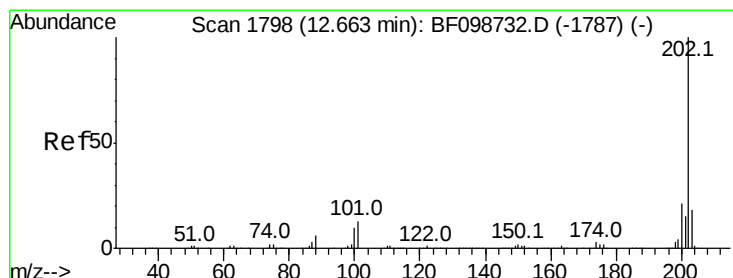
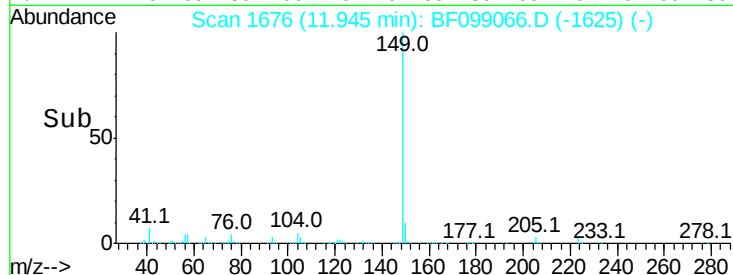
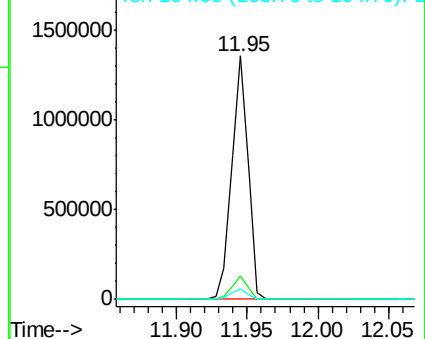
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.507 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

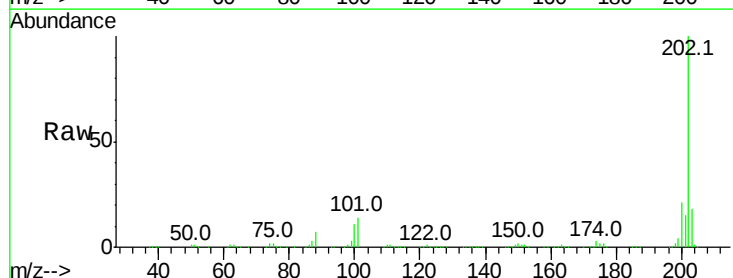
Tgt Ion:202 Resp: 916000

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.1

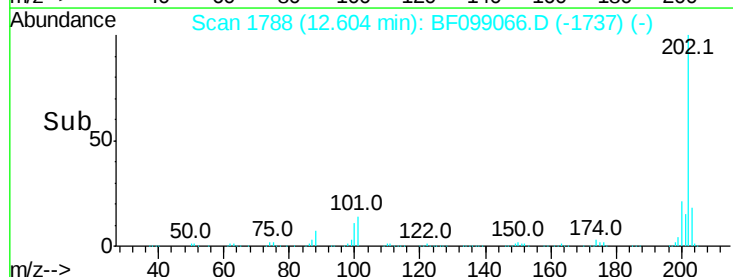
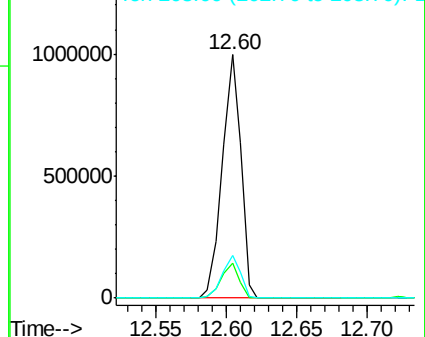
203 17.6 0.0 38.1

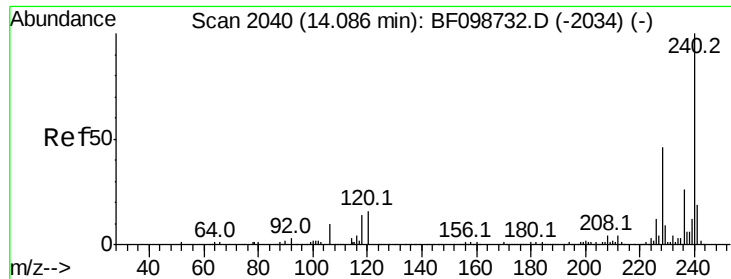


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





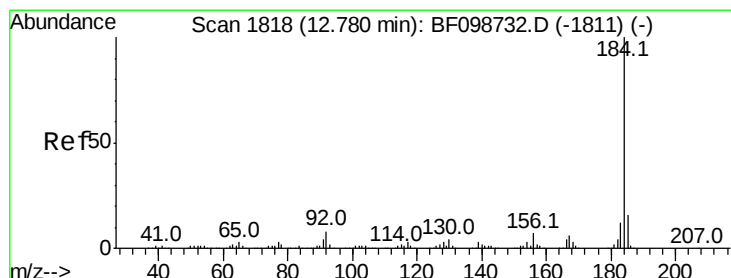
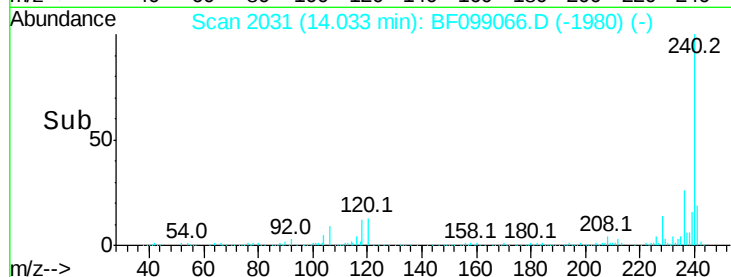
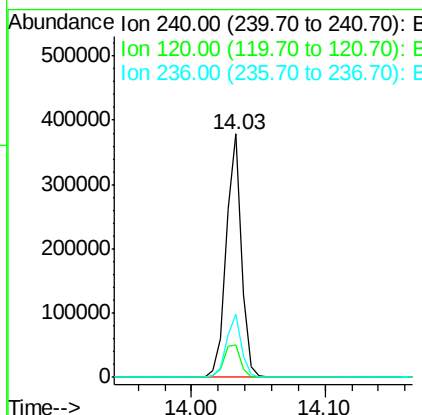
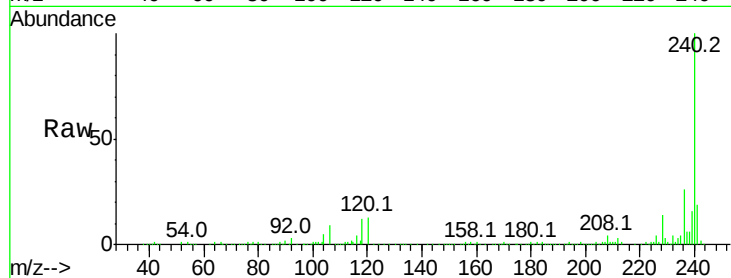
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.4	9.5	14.3	
236	26.1	20.7	31.1	

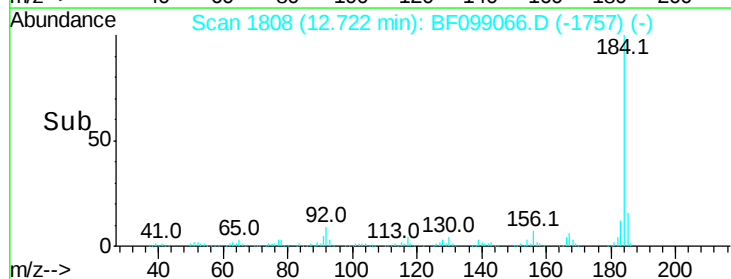
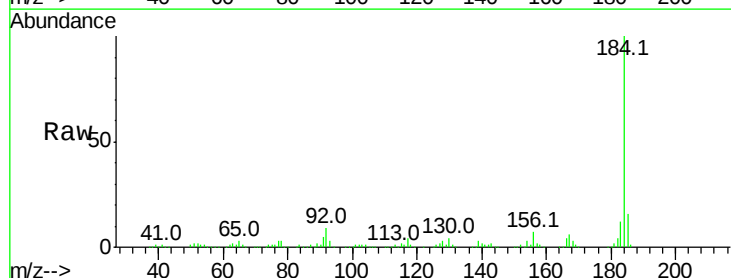
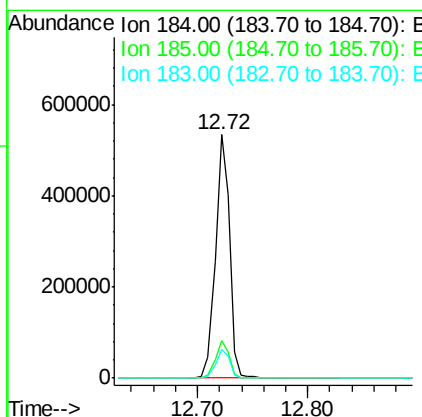
Manual Integrations
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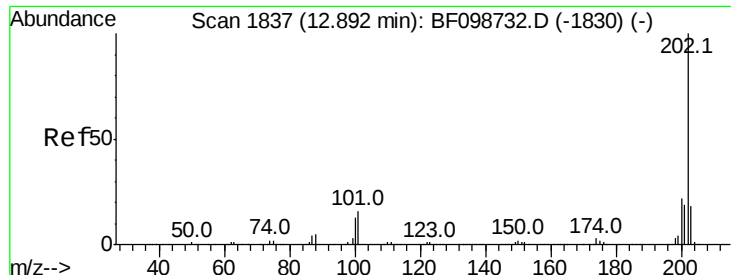
Sohil
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#76
Benzidine
Concen: 41.336 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	12.6	18.8	
183	11.8	9.3	13.9	





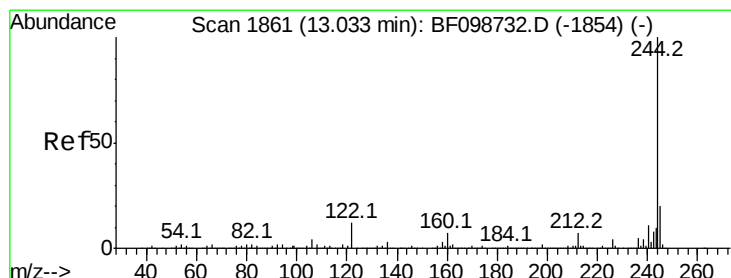
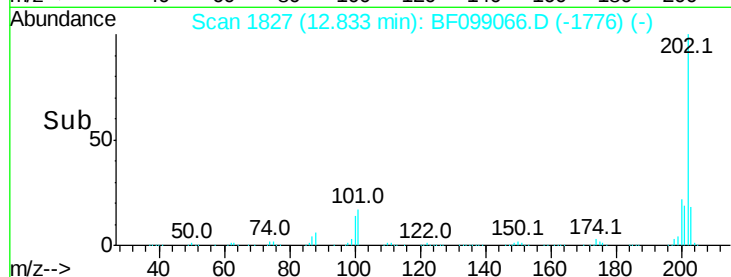
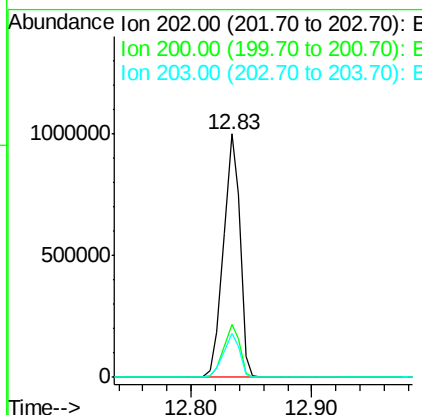
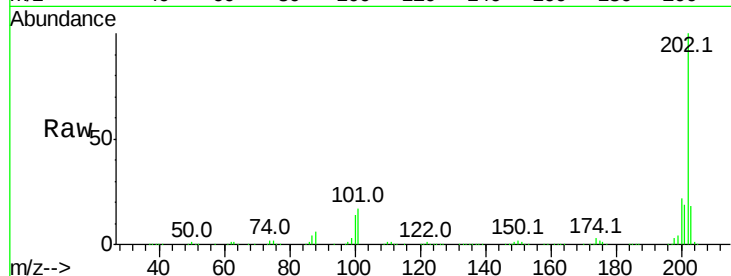
#77
Pvrene
Concen: 40.233 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

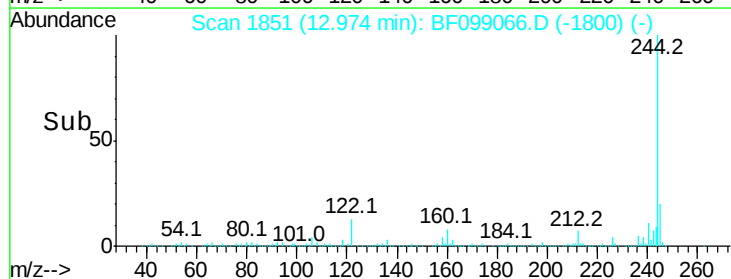
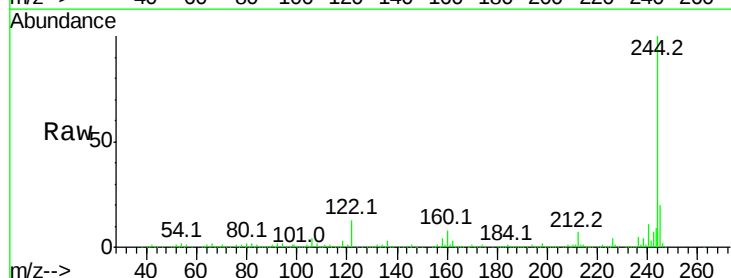
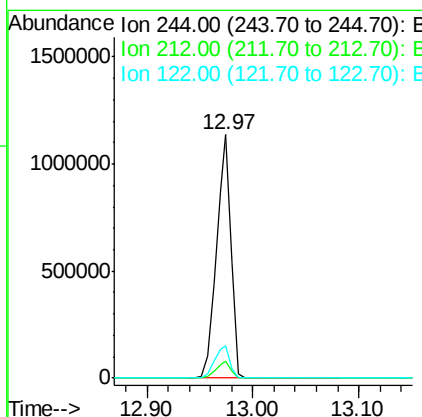
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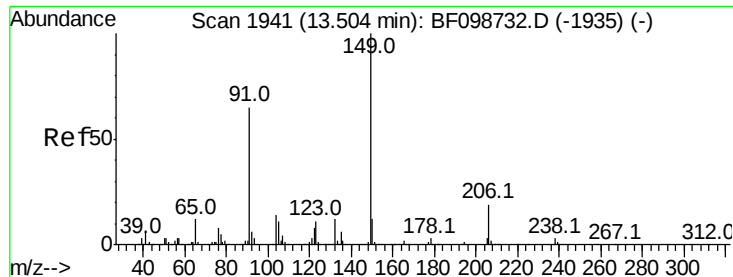
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#78
Terphenyl-d14
Concen: 82.464 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.2	11.0	16.4





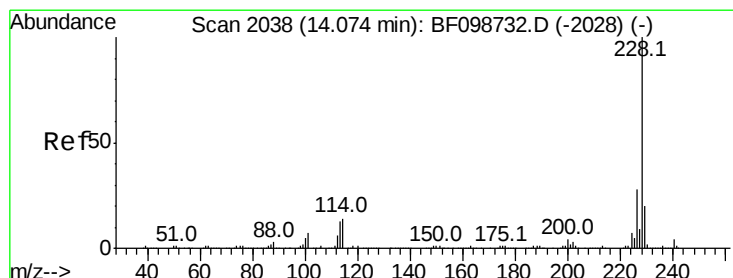
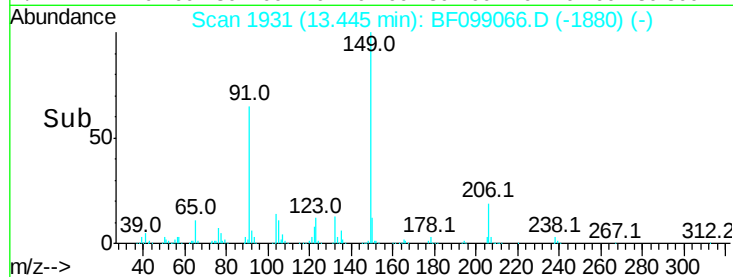
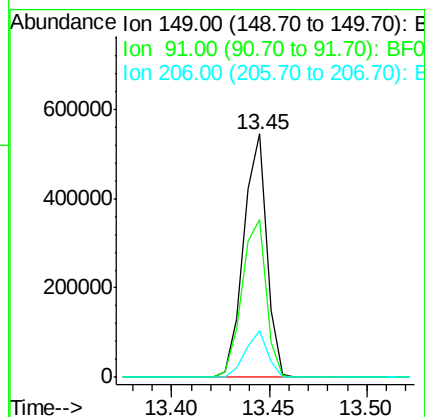
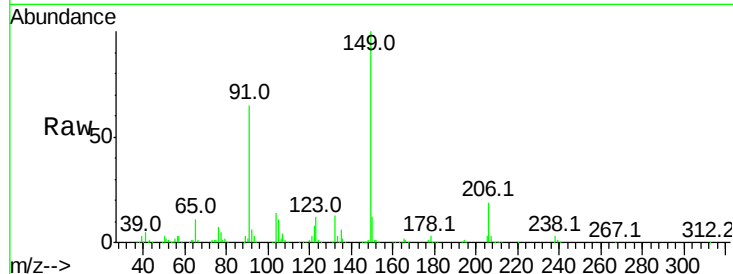
#79
 Butylbenzylphthalate
 Concen: 40.925 ng
 RT: 13.45 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	447610
Ion Ratio	Lower	Upper	
149	100		
91	64.8	56.8	85.2
206	19.3	14.1	21.1

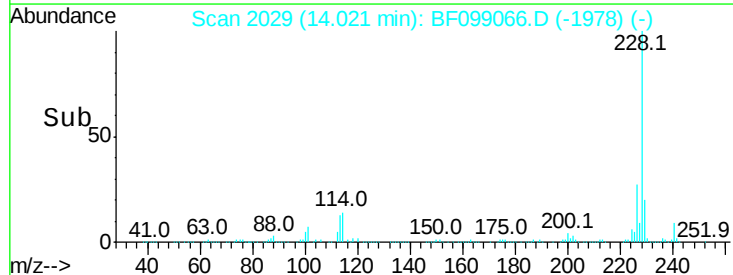
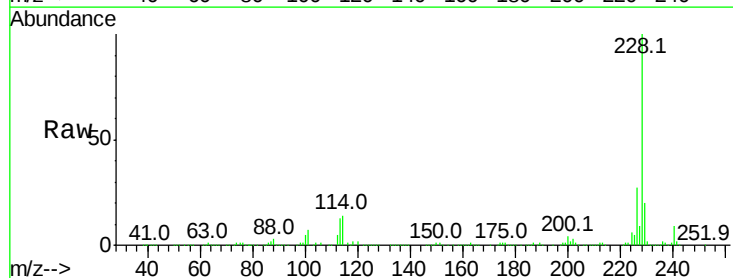
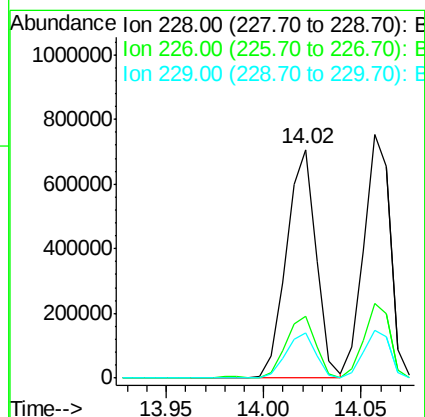
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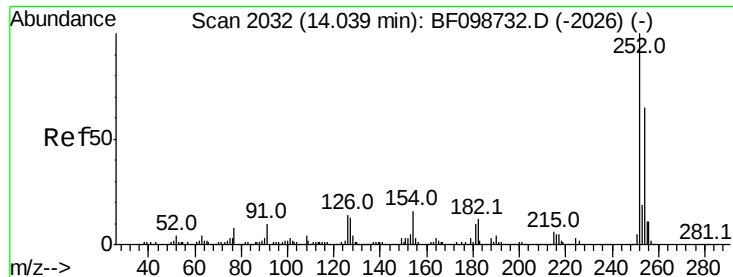
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#80
 Benzo(a)anthracene
 Concen: 40.172 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion:	228	Resp:	742388
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6





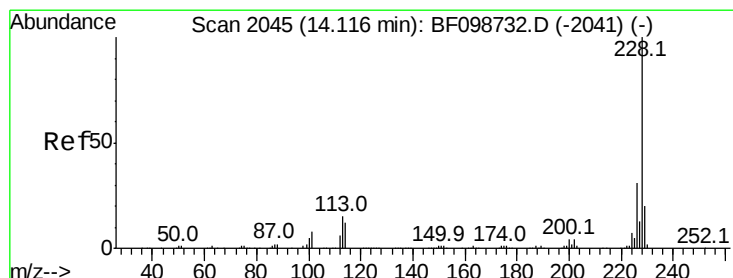
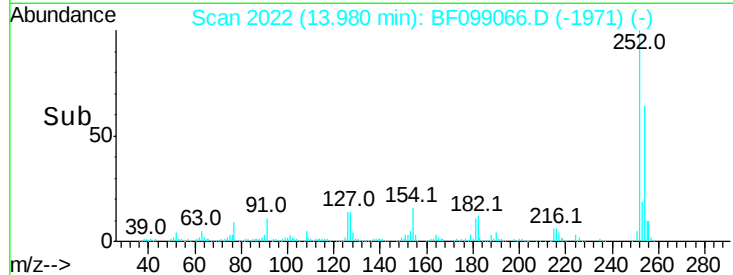
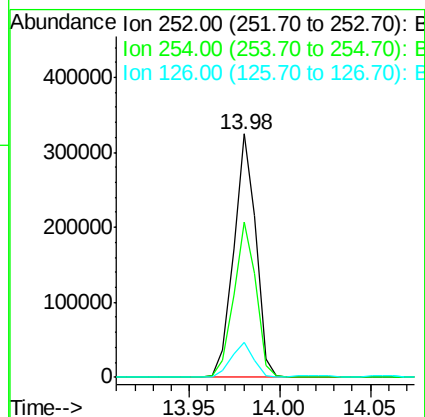
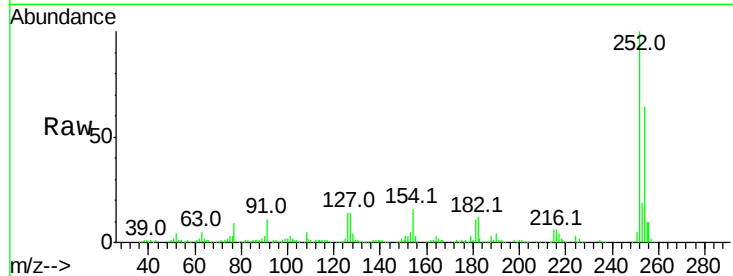
#81
 3,3'-Dichlorobenzidine
 Concen: 40.642 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	14.5	11.3	16.9

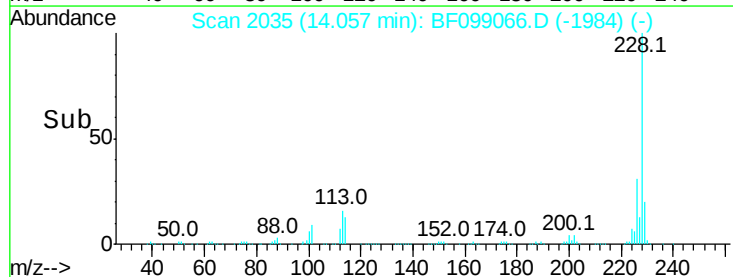
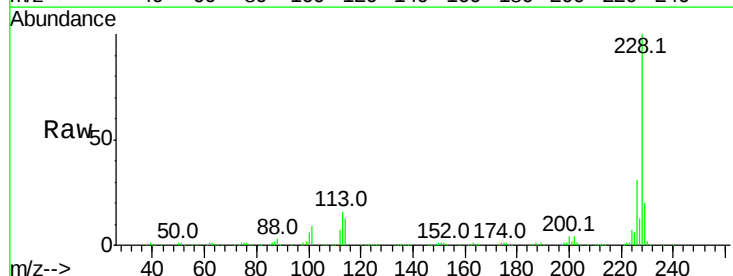
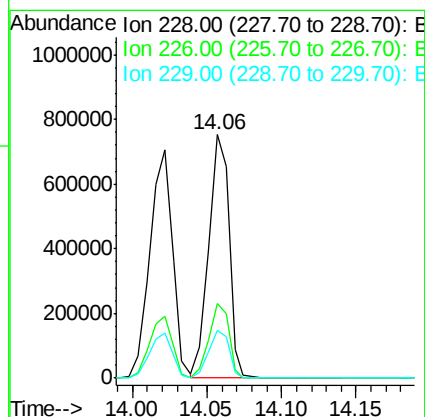
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#82
 Chrysene
 Concen: 40.231 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4





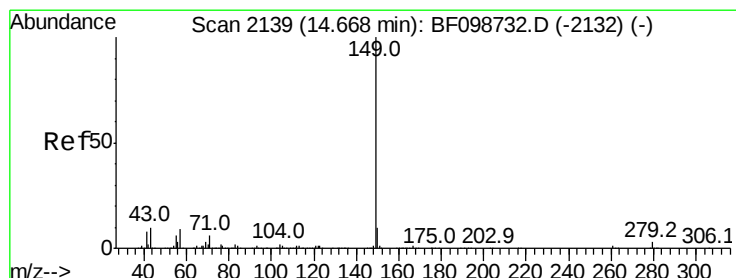
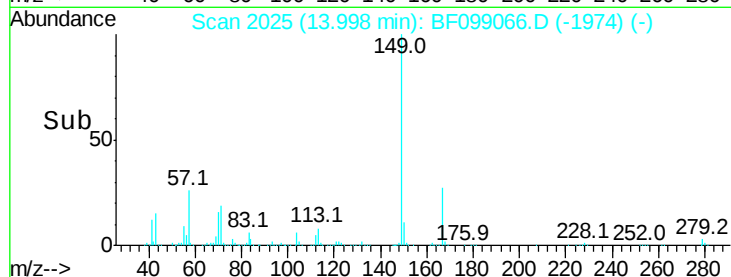
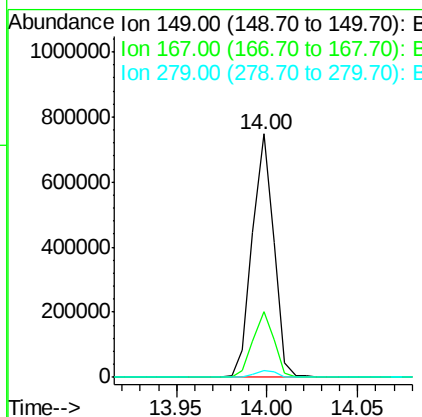
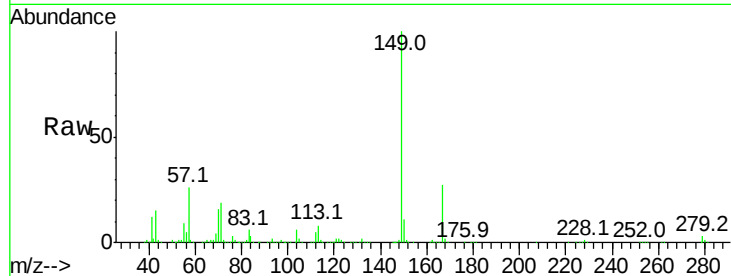
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.096 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.0	21.3	31.9
279	2.9	3.0	4.4#

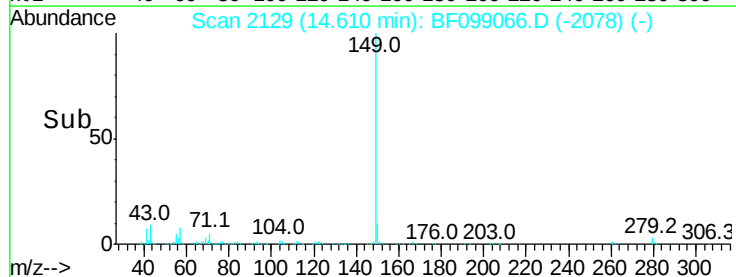
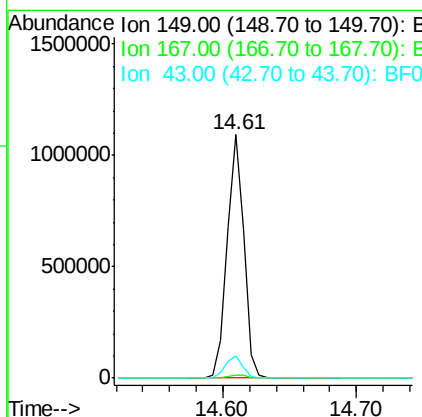
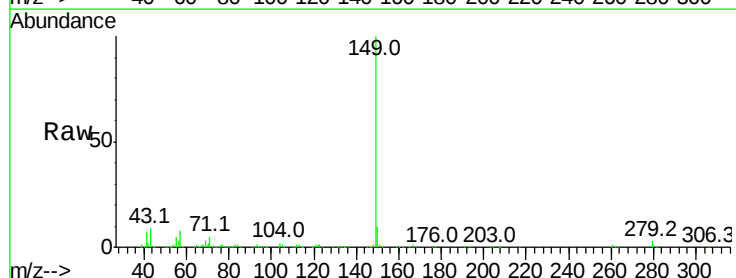
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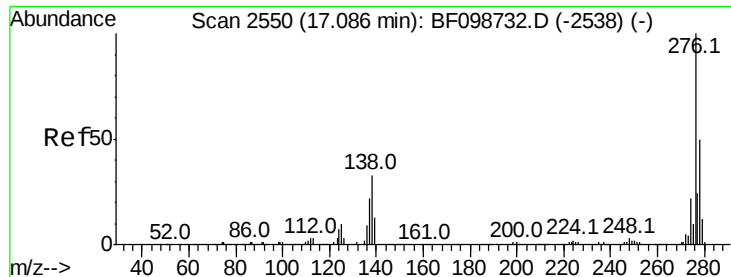
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#84
 Di-n-octyl phthalate
 Concen: 40.137 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.4	12.6





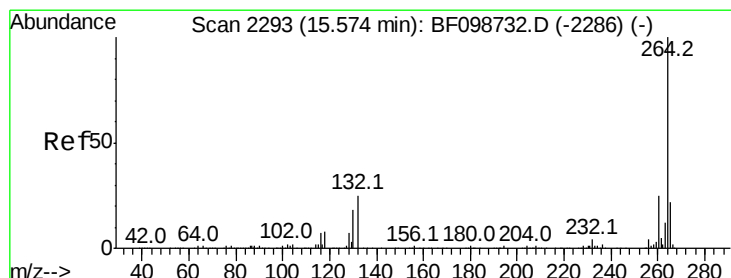
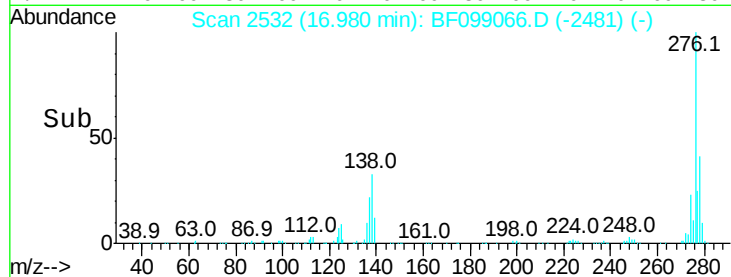
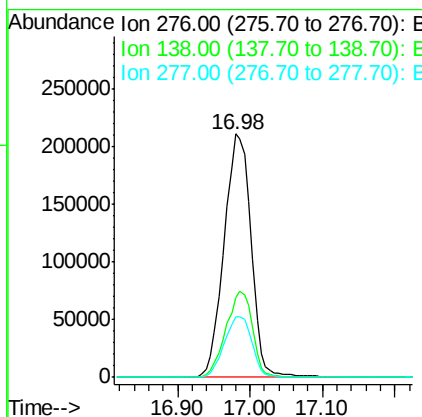
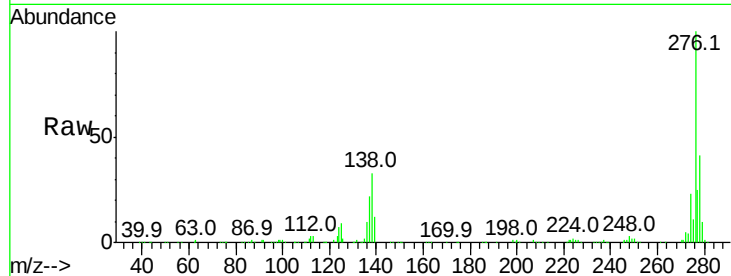
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.788 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.5	20.1	30.1

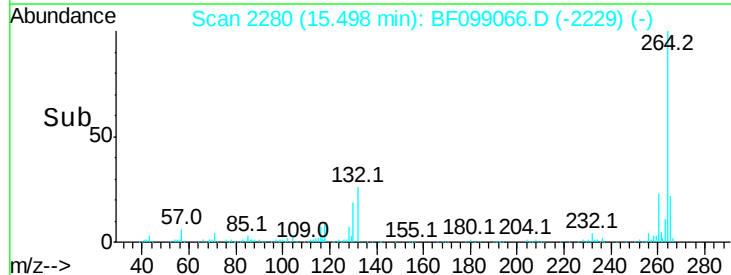
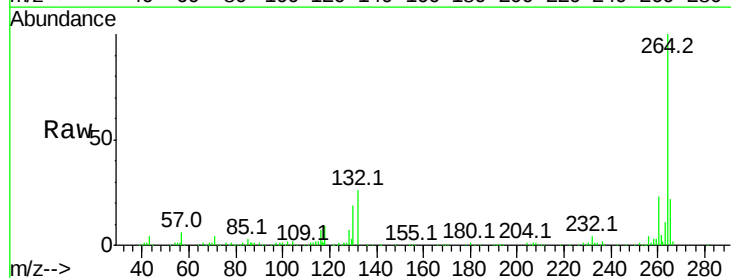
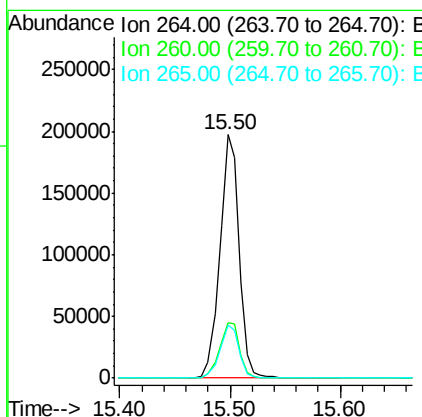
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.735 ng/mL

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Instrument :

BNA_F

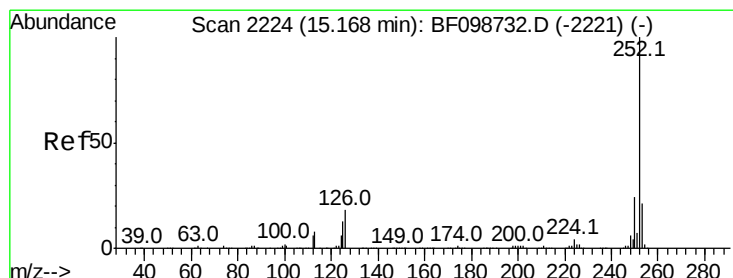
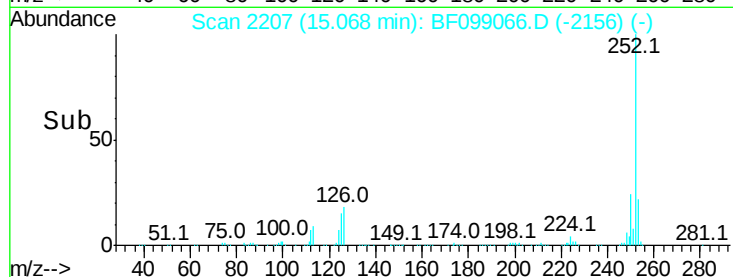
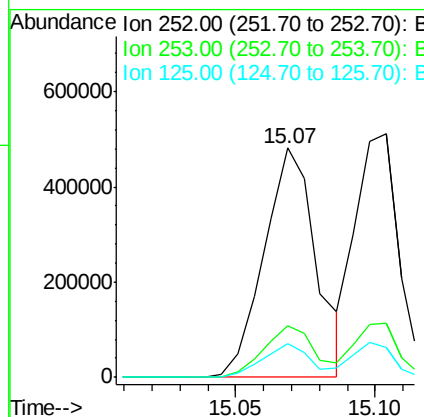
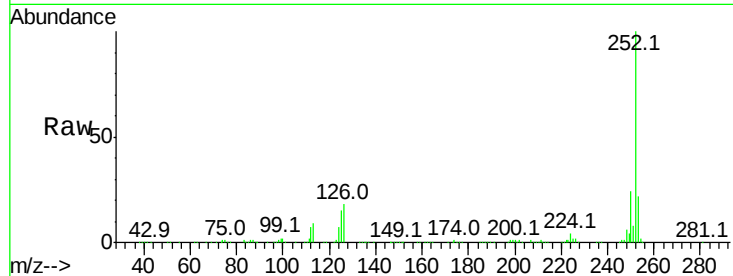
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	14.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.720 ng/mL

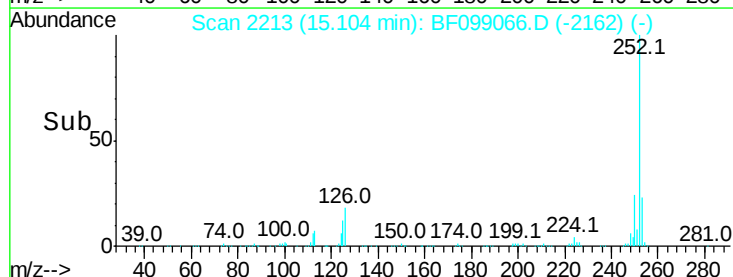
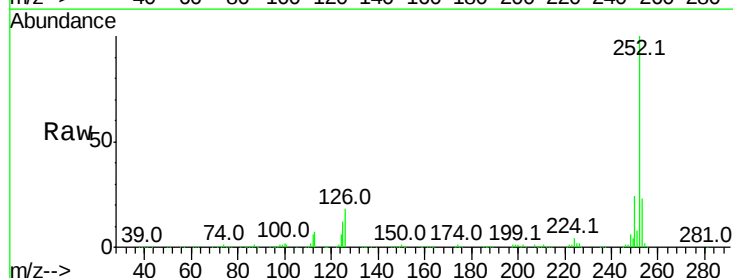
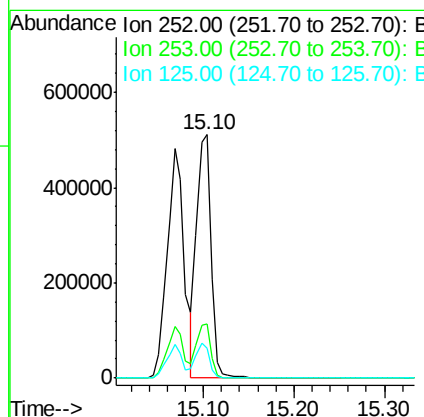
RT: 15.10 min Scan# 2213

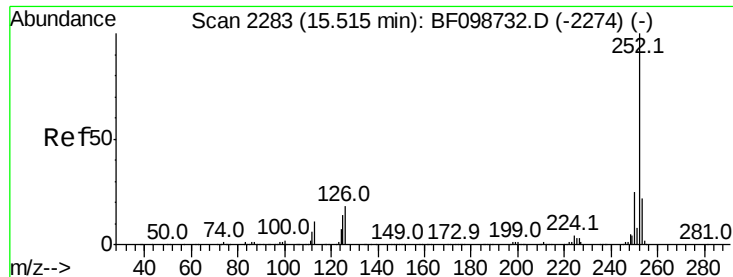
Delta R.T. 0.00 min

Lab File: BF099066.D

Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	12.2	10.2	15.2





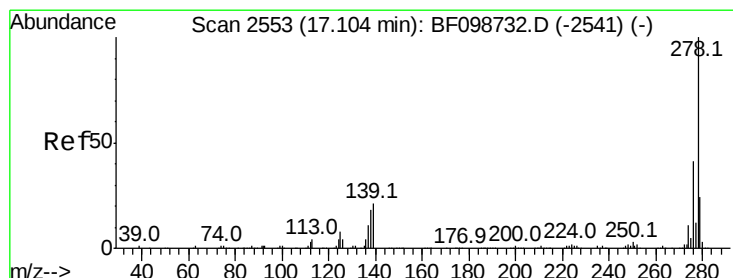
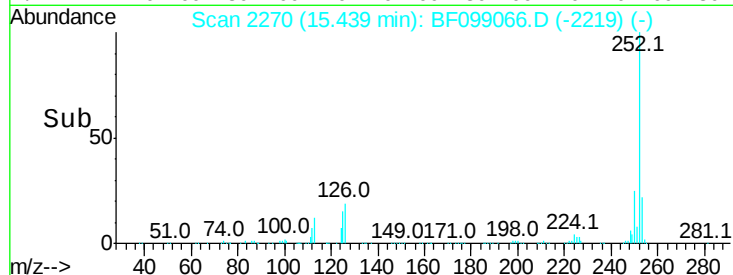
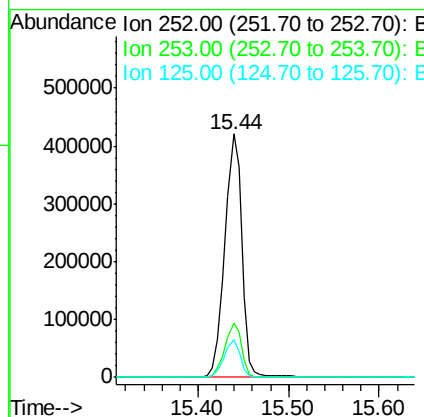
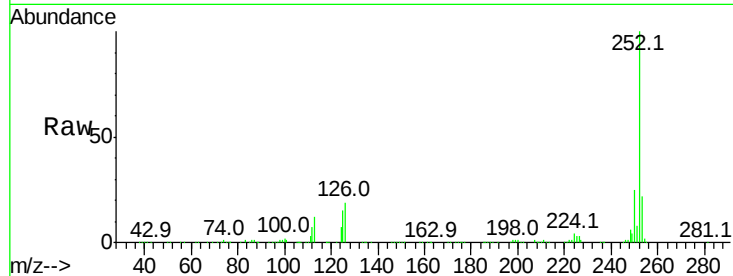
#89
Benzo(a)pyrene
Concen: 40.622 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.4	9.8	14.6

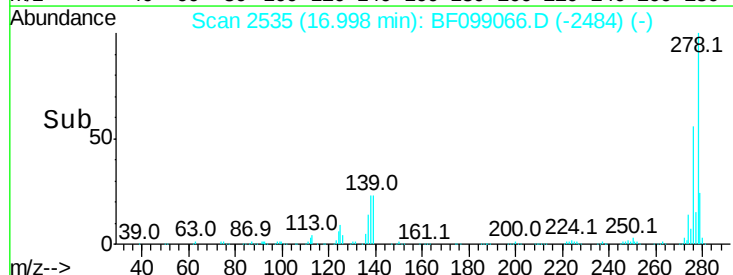
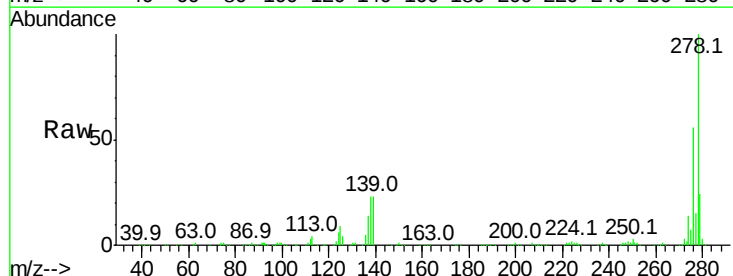
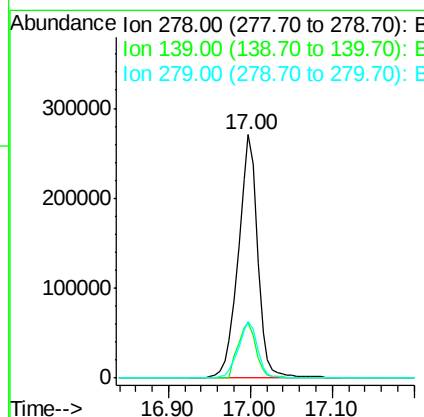
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#90
Dibenzo(a,h)anthracene
Concen: 41.732 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF099066.D
Acq: 4 Oct 2017 14:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.447 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BF099066.D
 Acq: 4 Oct 2017 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.8	21.8	32.8

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