

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099619.D
 Acq On : 18 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/19/2017 5:14:40 PM

Quant Time: Oct 18 22:20:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	106700	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	457077	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	218728	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	398733	20.00	ng	0.00
75) Chrysene-d12	14.00	240	280980	20.00	ng	0.00
86) Perylene-d12	15.46	264	204272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	564275	84.19	ng	0.00
7) Phenol-d6	6.47	99	696308	84.21	ng	0.00
23) Nitrobenzene-d5	7.40	82	581815	81.63	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	159557	89.15	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1097367	83.76	ng	0.00
78) Terphenyl-d14	12.93	244	1066885	86.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	128543	40.147	ng	# 91
3) Pyridine	3.35	79	309346	35.715	ng	90
4) n-Nitrosodimethylamine	3.31	42	121178	32.992	ng	# 73
6) Aniline	6.50	93	435875	39.058	ng	93
8) 2-Chlorophenol	6.62	128	322204	42.448	ng	92
9) Benzaldehyde	6.39	77	166051	34.620	ng	93
10) Phenol	6.49	94	394941	42.709	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	301221	41.900	ng	94
12) 1,3-Dichlorobenzene	6.77	146	339882	42.756	ng	97
13) 1,4-Dichlorobenzene	6.85	146	346755	42.873	ng	98
14) 1,2-Dichlorobenzene	7.00	146	320253	42.853	ng	97
15) Benzyl Alcohol	6.98	79	219656	36.212	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	378640	33.806	ng	82
17) 2-Methylphenol	7.09	107	253787	40.863	ng	96
18) Hexachloroethane	7.33	117	117100	40.280	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	194235	36.793	ng	92
20) 3+4-Methylphenols	7.25	107	302102	38.450	ng	# 71
22) Acetophenone	7.25	105	424291	38.314	ng	# 97
24) Nitrobenzene	7.42	77	321269	39.736	ng	96
25) Isophorone	7.66	82	586944	39.831	ng	97
26) 2-Nitrophenol	7.73	139	187412	48.204	ng	# 85
27) 2,4-Dimethylphenol	7.77	122	287979	39.222	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	381937	41.591	ng	99
29) 2,4-Dichlorophenol	7.97	162	272752	43.267	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	270550	42.911	ng	98
31) Naphthalene	8.13	128	903687	42.096	ng	99
32) Benzoic acid	7.93	122	244096	40.472	ng	94
33) 4-Chloroaniline	8.19	127	380765	42.474	ng	96
34) Hexachlorobutadiene	8.24	225	135761	41.805	ng	98
35) Caprolactam	8.57	113	90290m	44.651	ng	
36) 4-Chloro-3-methylphenol	8.67	107	303570	42.843	ng	97
37) 2-Methylnaphthalene	8.82	142	594447	42.596	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	274434	42.071	ng	98
40) Hexachlorocyclopentadiene	8.97	237	101965	34.205	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	188625	40.818	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	191983	41.617	nq	96
45) 1,1'-Biphenyl	9.29	154	776436	41.303	nq	99
46) 2-Chloronaphthalene	9.32	162	584886	41.439	nq	97
47) 2-Nitroaniline	9.42	65	168545	38.999	nq	93
48) Acenaphthylene	9.73	152	872900	40.400	nq	99
49) Dimethylphthalate	9.59	163	715507	43.342	nq	99
50) 2,6-Dinitrotoluene	9.66	165	162730	45.278	nq #	75
51) Acenaphthene	9.90	154	527456	38.538	nq	99
52) 3-Nitroaniline	9.83	138	186670	44.545	nq	92
53) 2,4-Dinitrophenol	9.95	184	64567	37.821	nq #	87
54) Dibenzofuran	10.07	168	719242	39.468	nq	98
55) 4-Nitrophenol	10.00	139	162053	45.733	nq	87
56) 2,4-Dinitrotoluene	10.07	165	196187	42.061	nq #	93
57) Fluorene	10.42	166	620808	42.384	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	132596	41.609	nq	96
59) Diethylphthalate	10.29	149	664683	41.205	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	278475	42.325	nq	94
61) 4-Nitroaniline	10.45	138	177396	43.878	nq	86
62) Azobenzene	10.56	77	558851	37.679	nq	94
64) 4,6-Dinitro-2-methylphenol	10.48	198	111681	46.035	nq	80
65) n-Nitrosodiphenylamine	10.53	169	572856	41.471	nq	98
66) 4-Bromophenyl-phenylether	10.89	248	163325	41.847	nq	95
67) Hexachlorobenzene	10.96	284	177871	42.670	nq	96
68) Atrazine	11.05	200	170006	40.906	nq	98
69) Pentachlorophenol	11.16	266	95152	36.677	nq	99
70) Phenanthrene	11.38	178	873685	40.935	nq	98
71) Anthracene	11.43	178	899712	41.199	nq	99
72) Carbazole	11.59	167	869480	40.658	nq	99
73) Di-n-butylphthalate	11.90	149	1056047	41.026	nq	99
74) Fluoranthene	12.57	202	886192	41.004	nq	99
76) Benzidine	12.69	184	353665	34.031	nq	98
77) Pyrene	12.80	202	917935	42.843	nq	99
79) Butylbenzylphthalate	13.40	149	444973	44.190	nq	91
80) Benzo(a)anthracene	13.99	228	713750	41.951	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	233747	37.477	nq	99
82) Chrysene	14.03	228	682250	42.119	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	593165	42.781	nq	98
84) Di-n-octyl phthalate	14.57	149	1010174	45.246	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	493877	38.115	nq	97
87) Benzo(b)fluoranthene	15.03	252	547850	43.620	nq	97
88) Benzo(k)fluoranthene	15.06	252	554985	44.739	nq	99
89) Benzo(a)pyrene	15.40	252	491604	42.642	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	396971	43.026	nq	97
91) Benzo(g,h,i)perylene	17.38	276	424652	46.562	nq	96

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

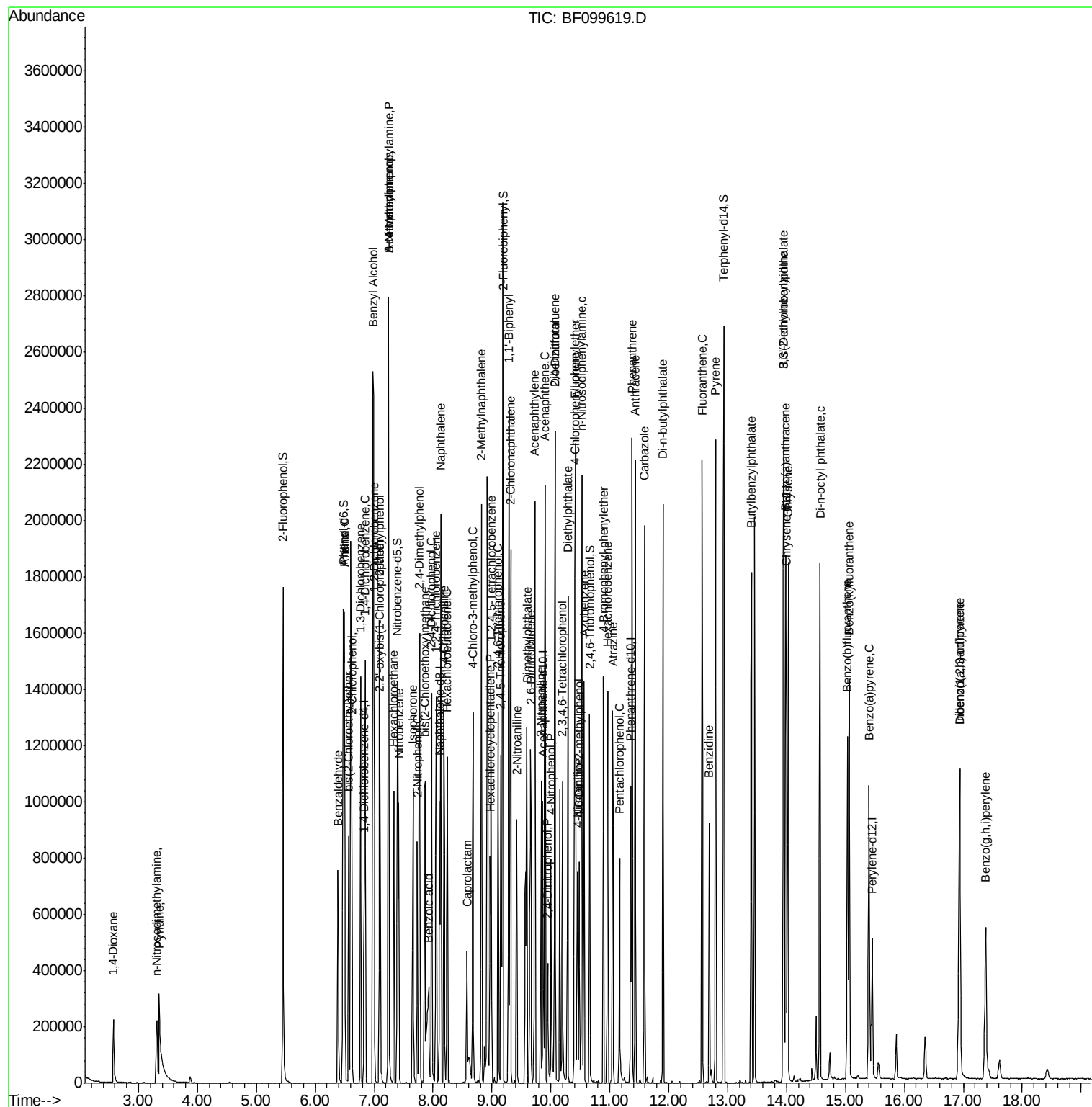
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099619.D
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

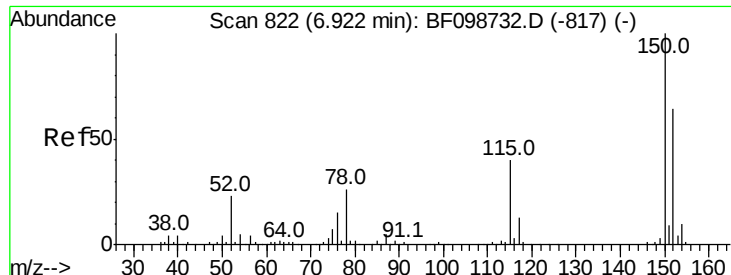
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

Manual Integrations
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#1

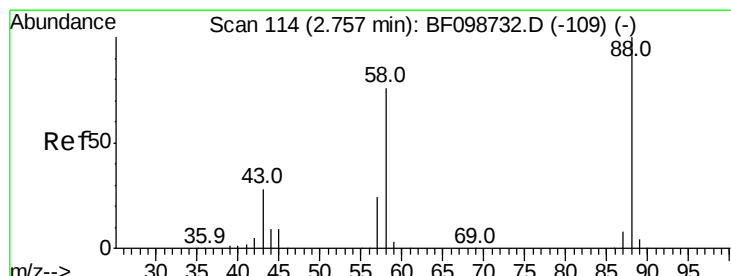
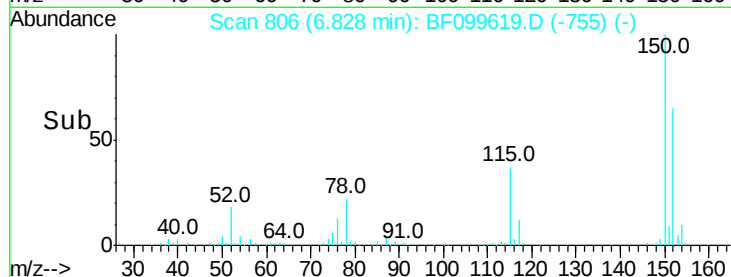
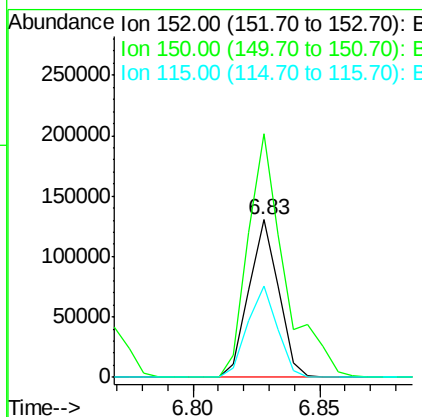
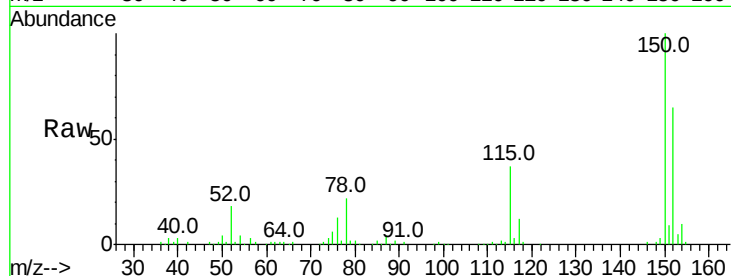
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	57.8	50.1	75.1

Manual Integrations
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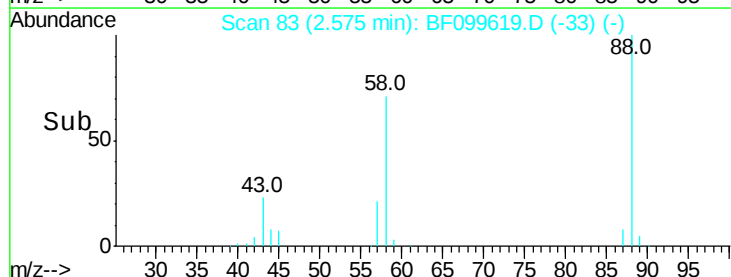
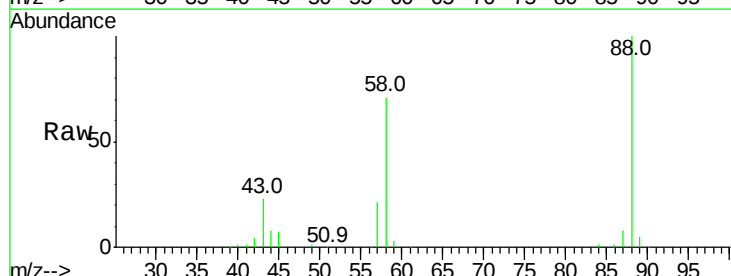
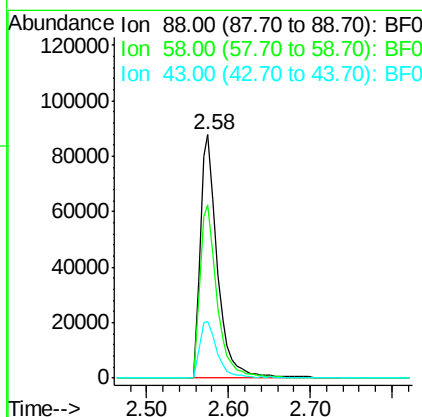
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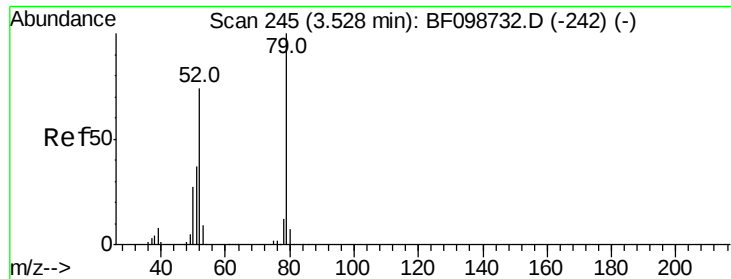


#2

1,4-Dioxane
Concen: 40.147 ng
RT: 2.58 min Scan# 83
Delta R.T. -0.01 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	62.6	93.8
43	23.9	24.6	37.0





#3

Pvridine

Concen: 35.715 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

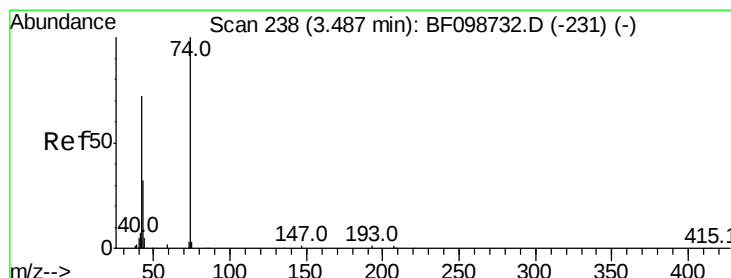
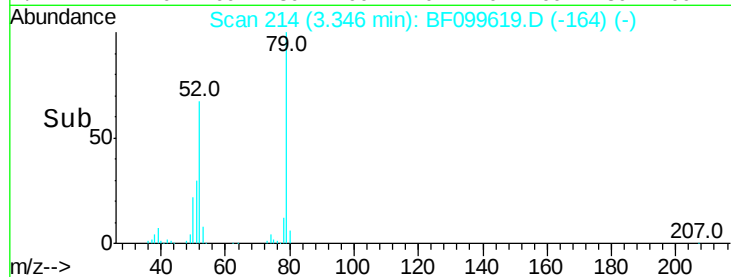
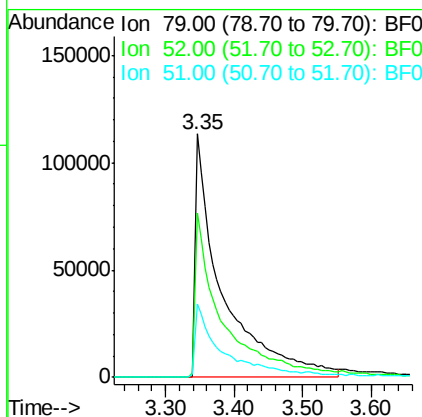
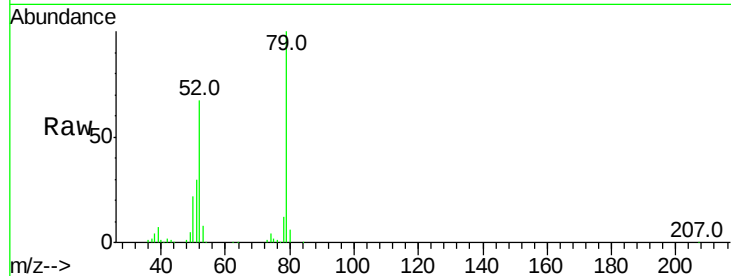
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	309346
Ion Ratio	Lower	Upper	
79	100		
52	67.3	59.8	89.6
51	30.3	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.992 ng

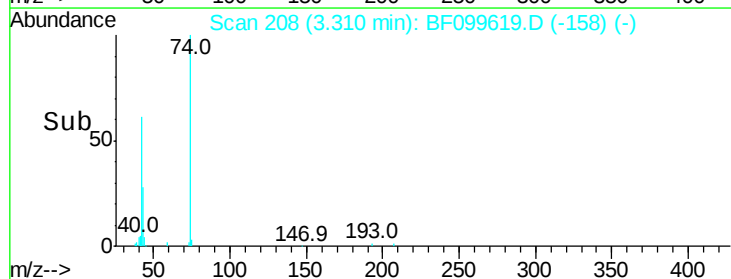
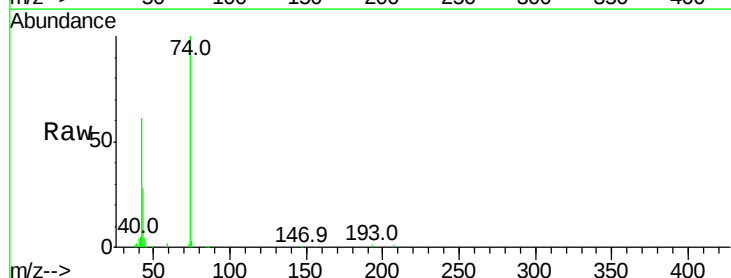
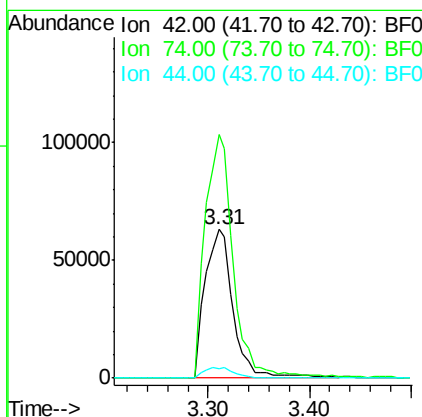
RT: 3.31 min Scan# 208

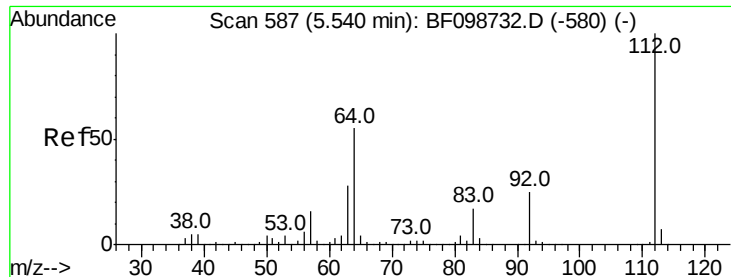
Delta R.T. -0.01 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	42	Resp:	121178
Ion Ratio	Lower	Upper	
42	100		
74	163.8	104.9	157.3#
44	6.7	6.9	10.3#





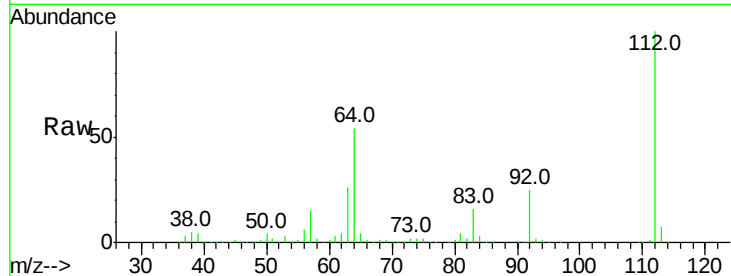
#5
 2-Fluorophenol
 Concen: 84.186 ng
 RT: 5.45 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	564275		
64	53.6		47.9	71.9
63	25.9		23.7	35.5

Manual Integrations
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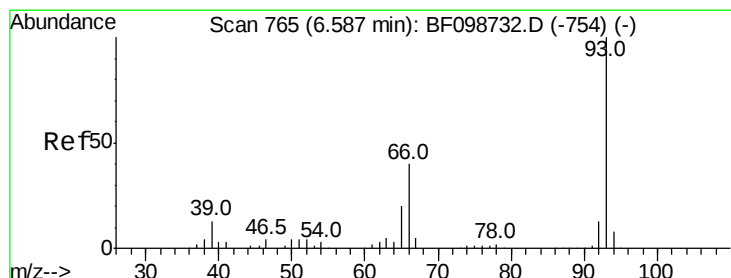
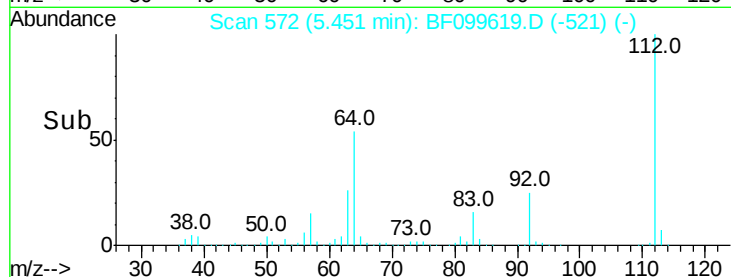
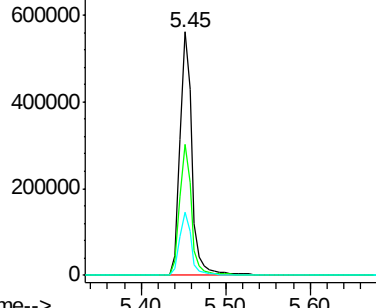
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Abundance Ion 112.00 (111.70 to 112.70): E

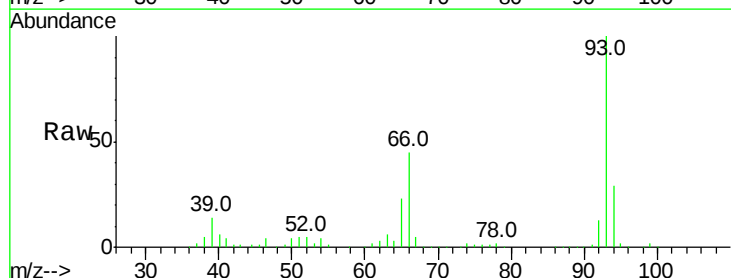
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 39.058 ng
 RT: 6.50 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

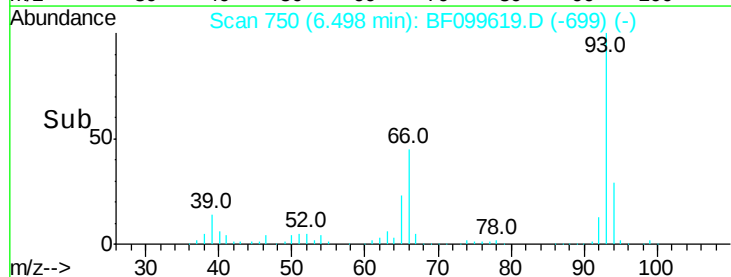
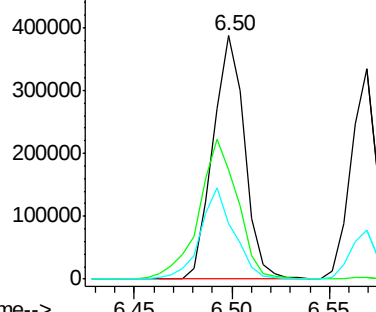
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	435875		
66	44.7		32.2	48.2
65	23.0		16.4	24.6

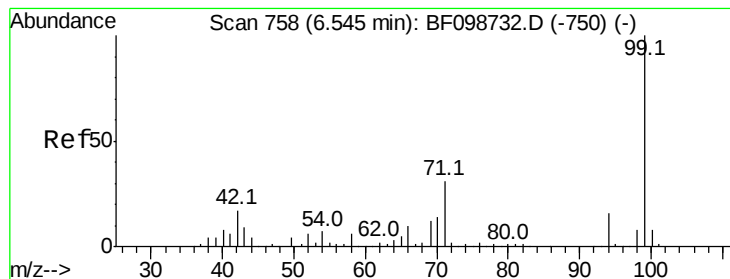


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.212 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

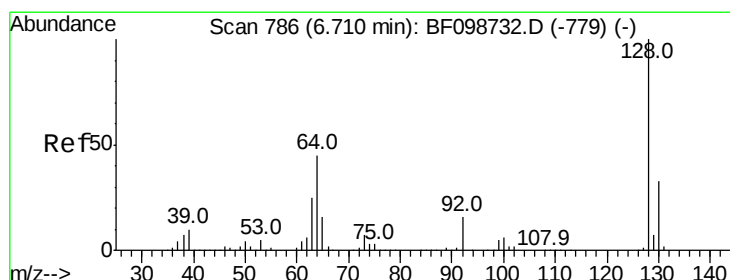
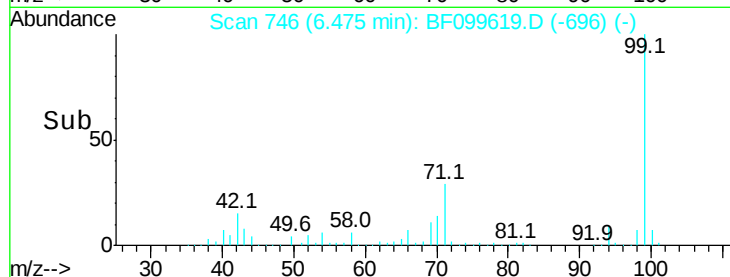
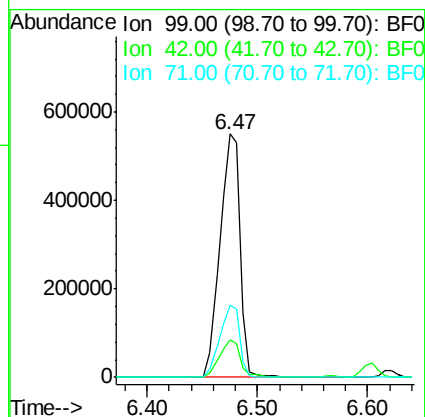
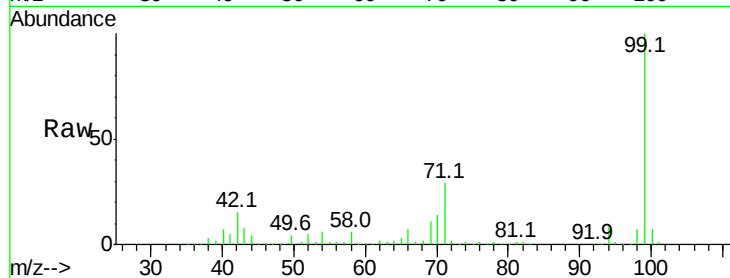
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	696308
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	29.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.448 ng

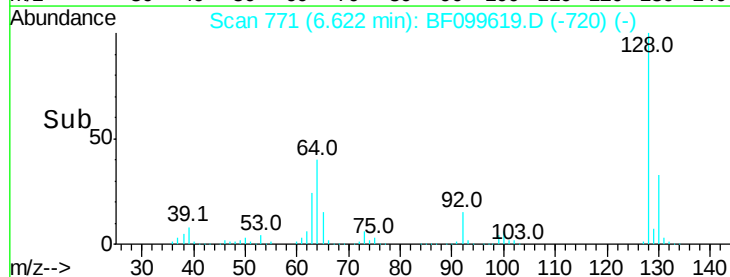
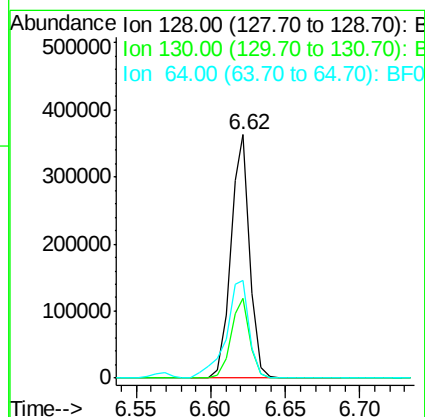
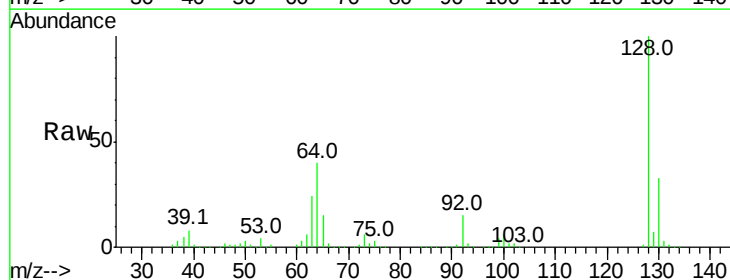
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	128	Resp:	322204
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	40.2	29.4	69.4





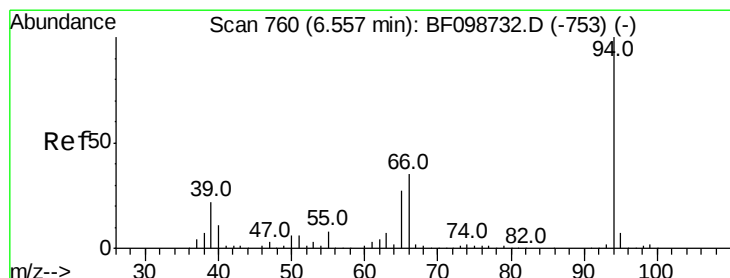
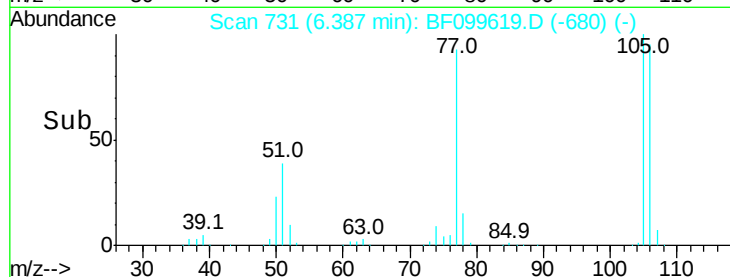
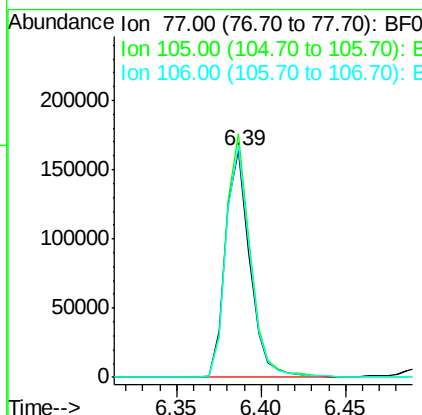
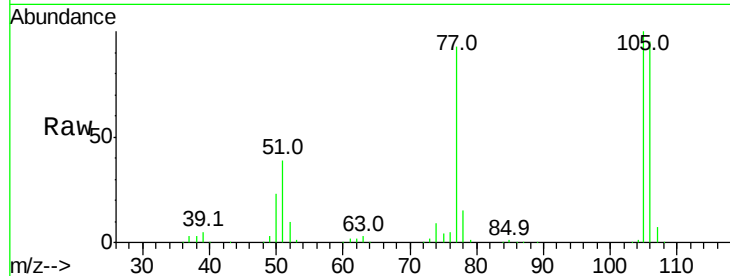
#9
Benzaldehyde
Concen: 34.620 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.3	81.1	121.1
106	102.3	74.5	114.5

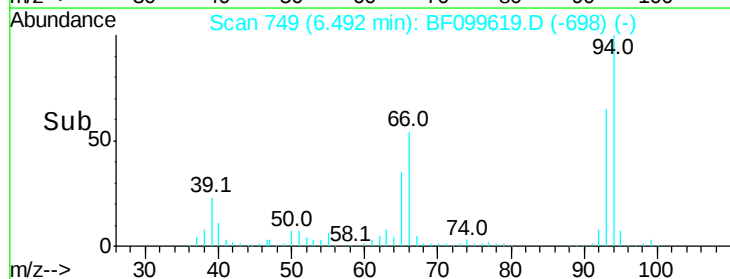
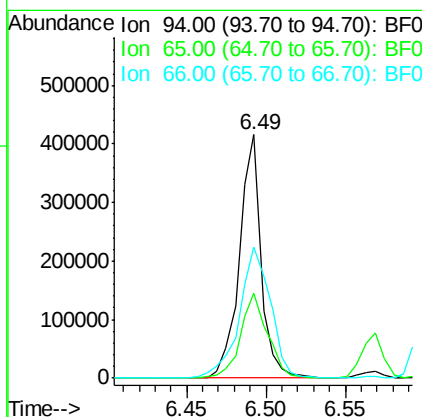
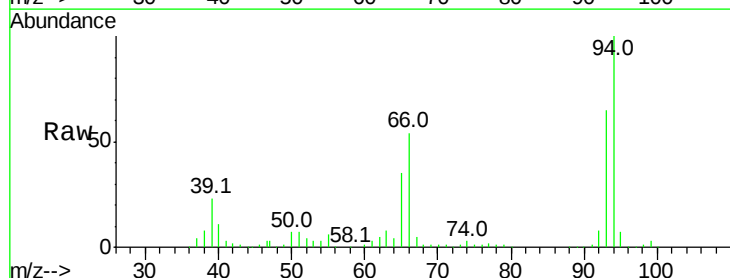
Manual Integrations
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#10
Phenol
Concen: 42.709 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.9	47.9
66	53.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.900 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

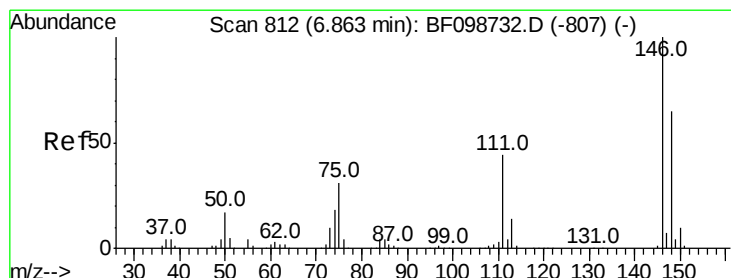
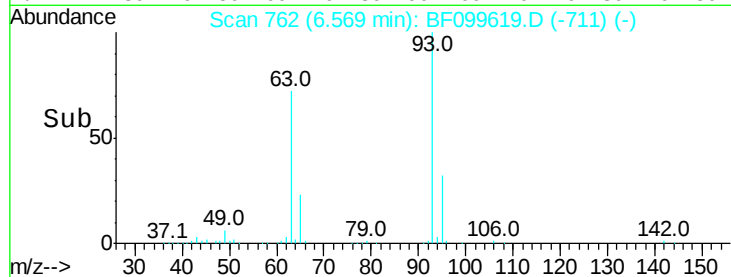
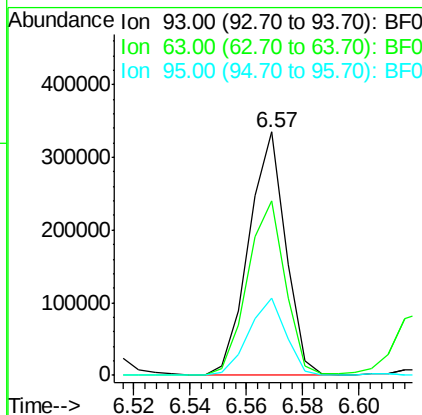
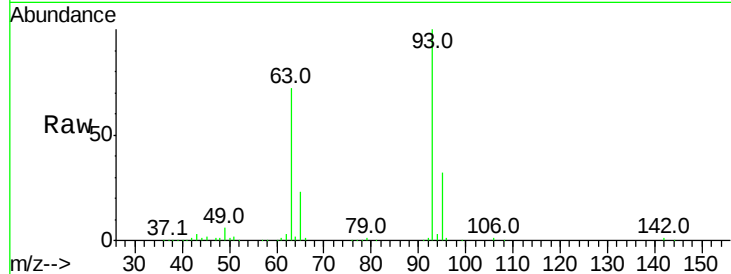
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	301221
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.6	98.6
95	31.9	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.756 ng

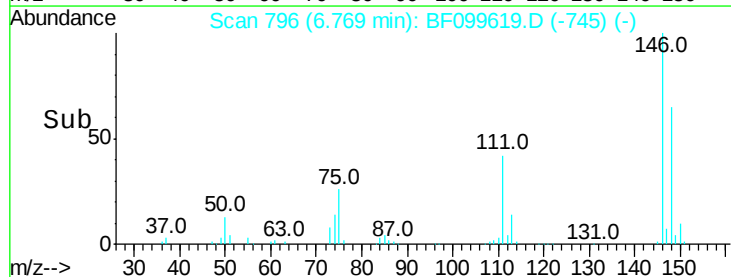
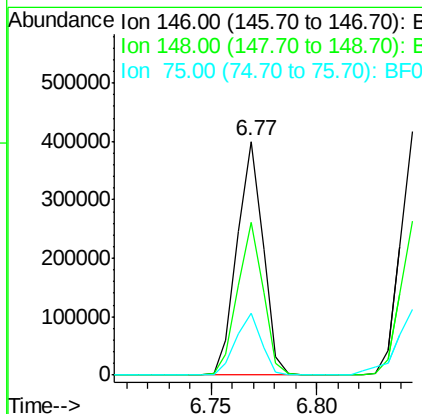
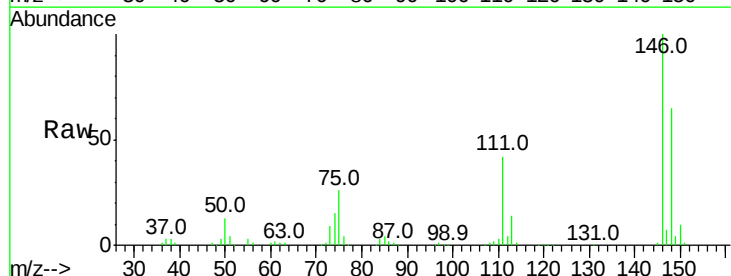
RT: 6.77 min Scan# 796

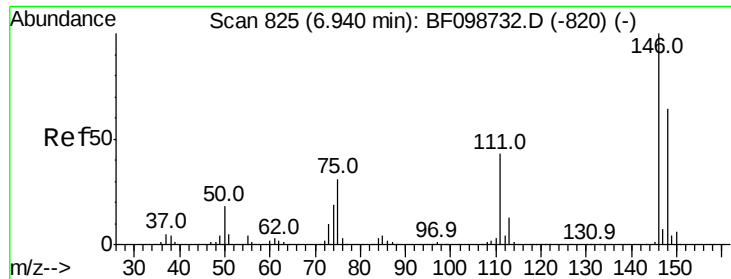
Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	146	Resp:	339882
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	26.2	24.2	36.4





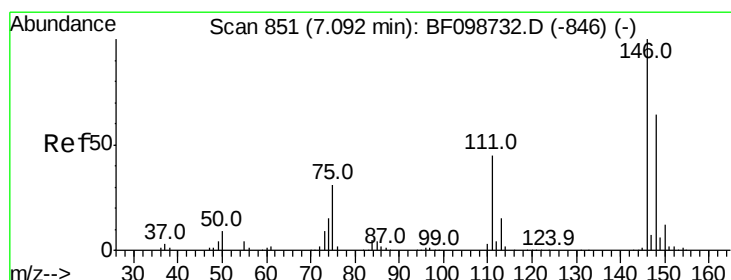
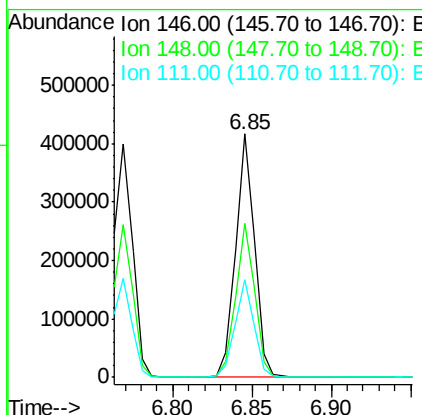
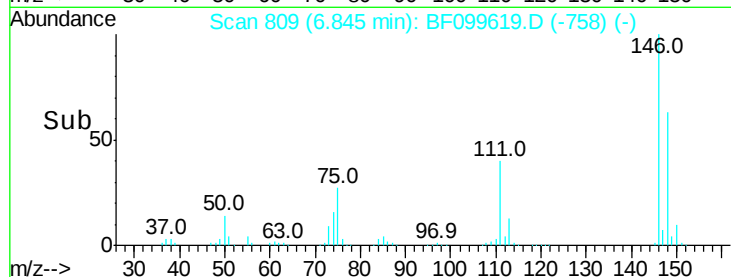
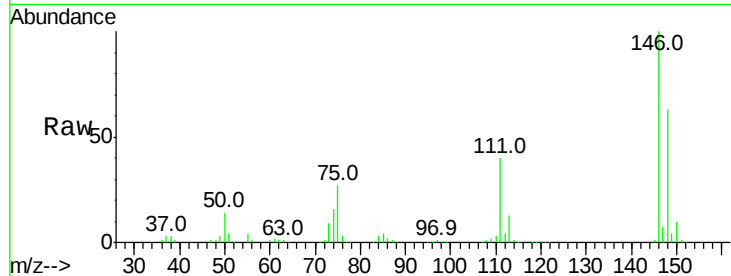
#13
 1,4-Dichlorobenzene
 Concen: 42.873 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.1	34.2	51.2

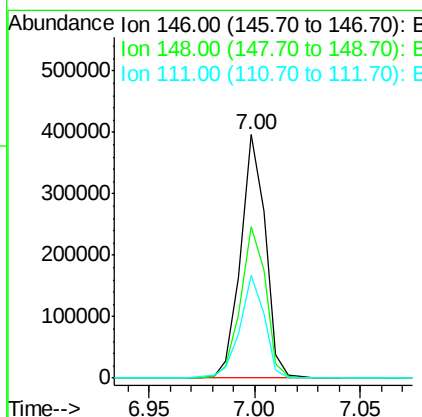
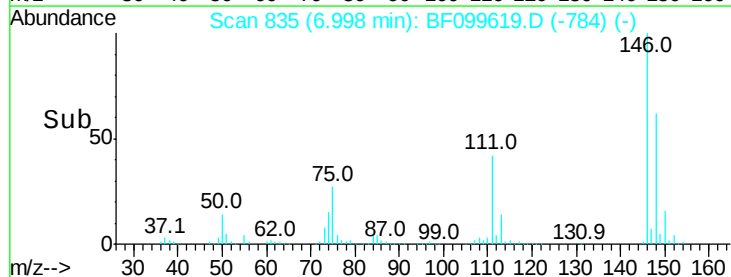
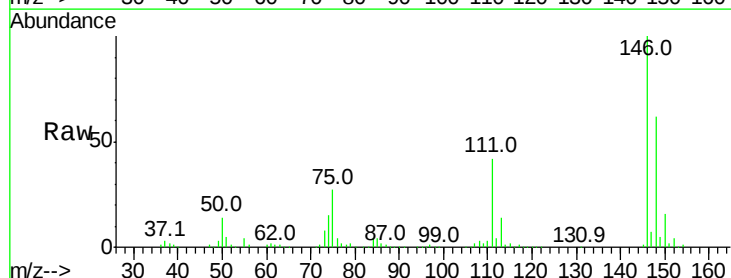
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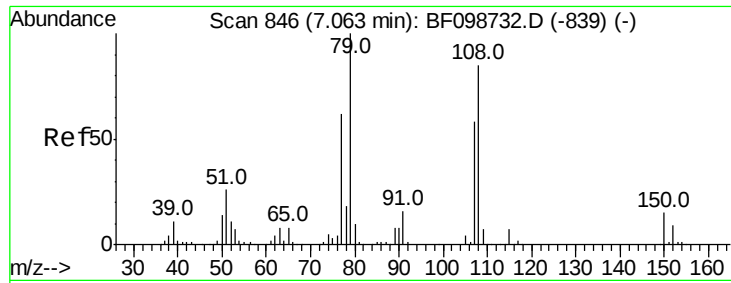
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#14
 1,2-Dichlorobenzene
 Concen: 42.853 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	42.1	36.0	54.0





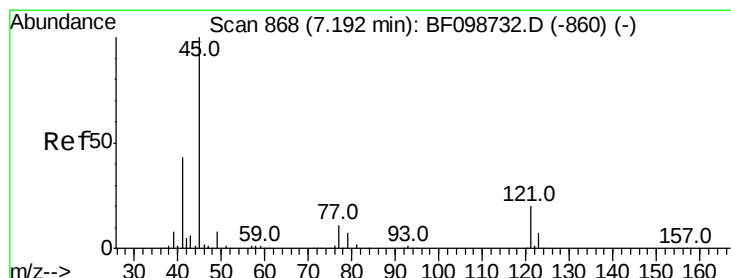
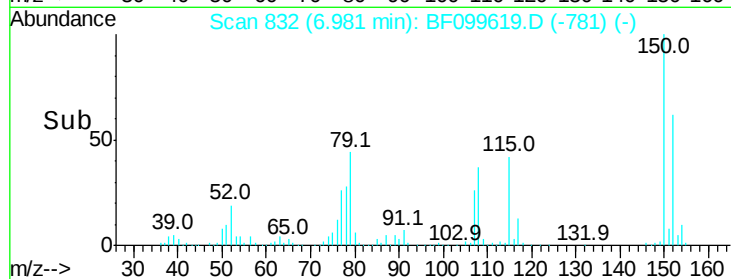
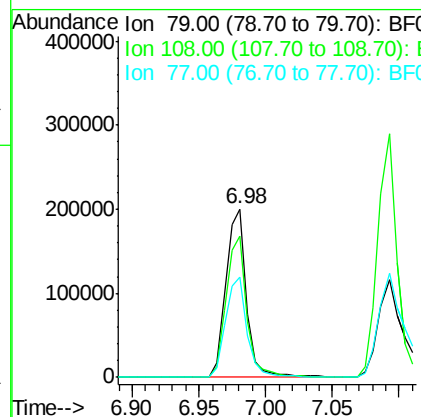
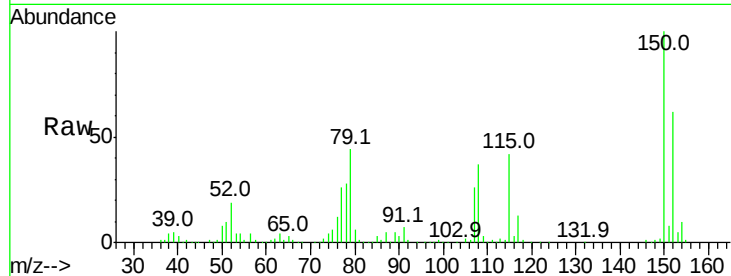
#15
Benzyl Alcohol
Concen: 36.212 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	219656
Ion Ratio	Lower	Upper	
79	100		
108	83.7	65.1	97.7
77	59.6	50.6	75.8

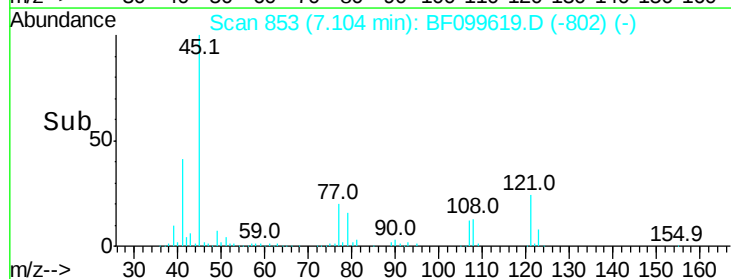
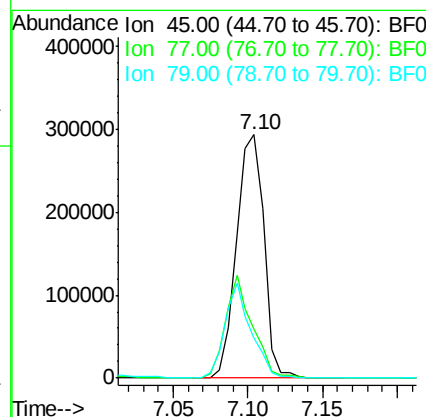
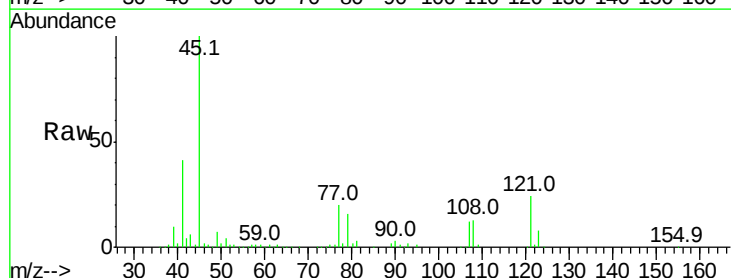
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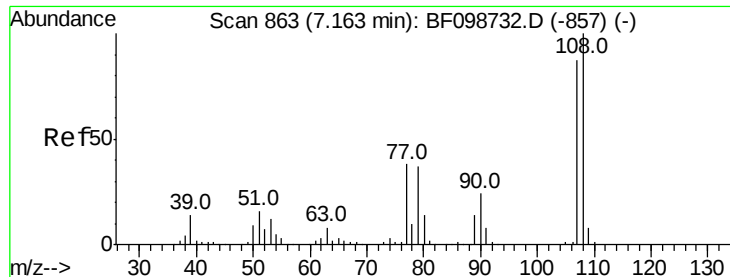
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.806 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion:	45	Resp:	378640
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	32.9
79	16.5	0.0	29.6





#17

2-Methylphenol

Concen: 40.863 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

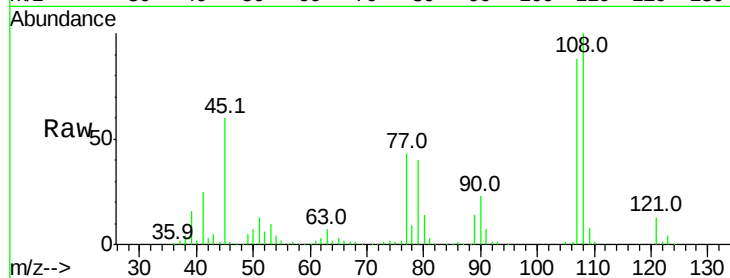
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	253787
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.7	137.5
77	48.9	33.8	50.8
79	45.5	33.8	50.8

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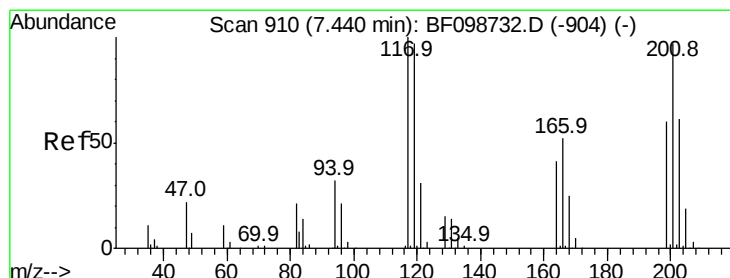
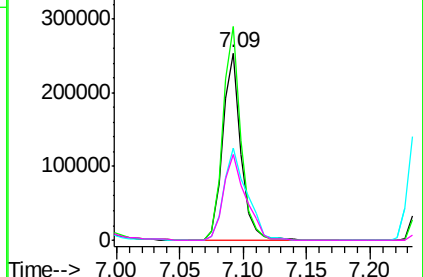
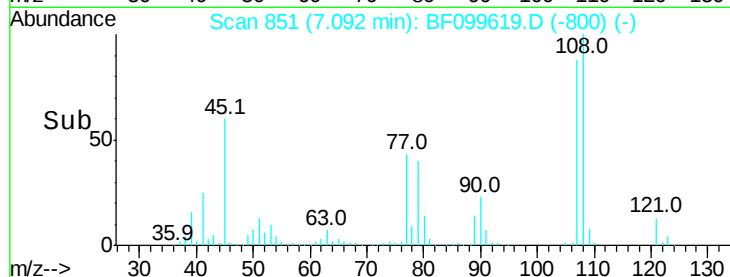


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.280 ng

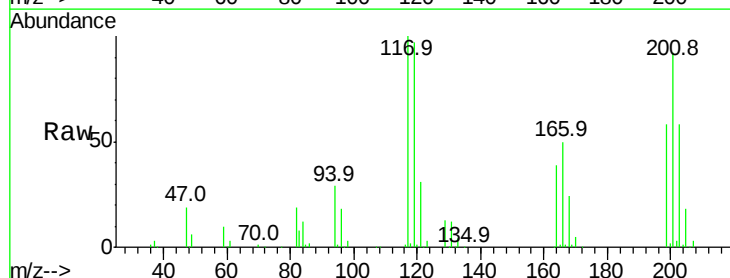
RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

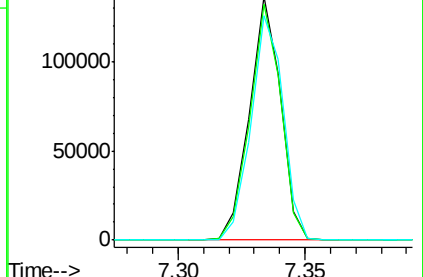
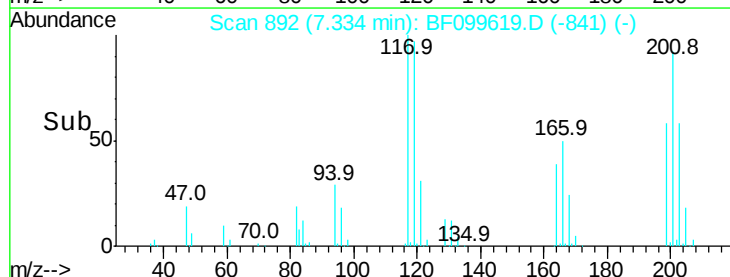
Tgt Ion:	117	Resp:	117100
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.8	113.8
201	92.2	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





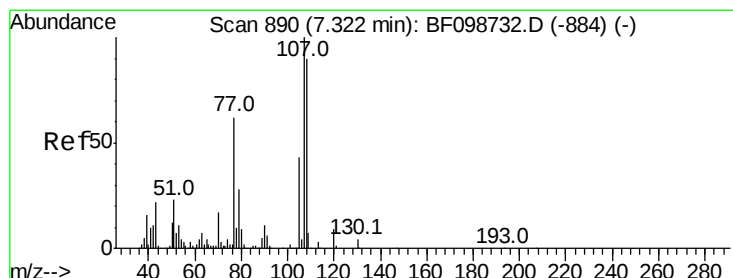
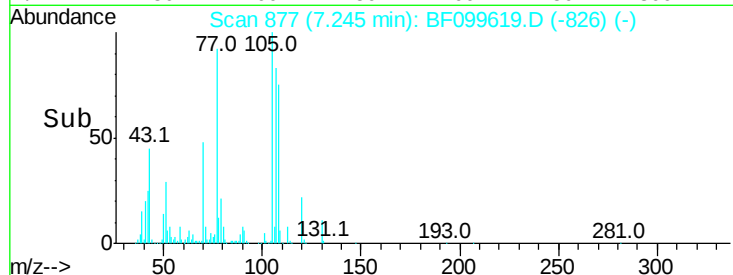
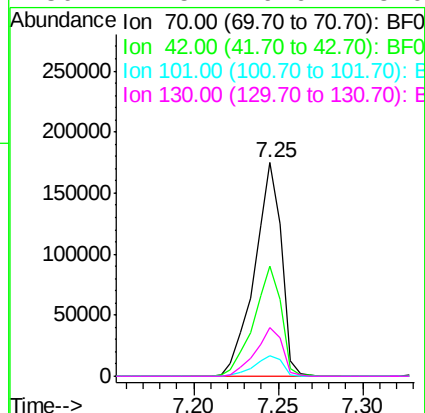
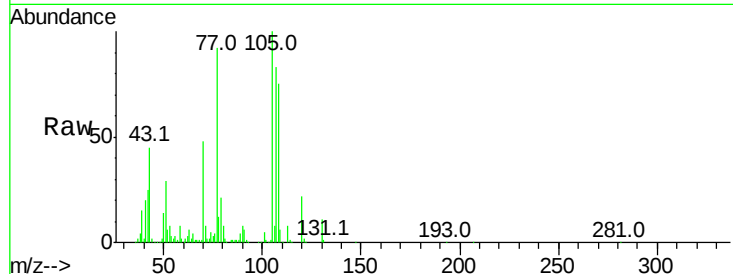
#19
n-Nitroso-di-n-propylamine
Concen: 36.793 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	194235
Ion Ratio	Lower	Upper	
70	100		
42	51.6	47.5	71.3
101	9.6	7.4	11.2
130	22.5	16.6	25.0

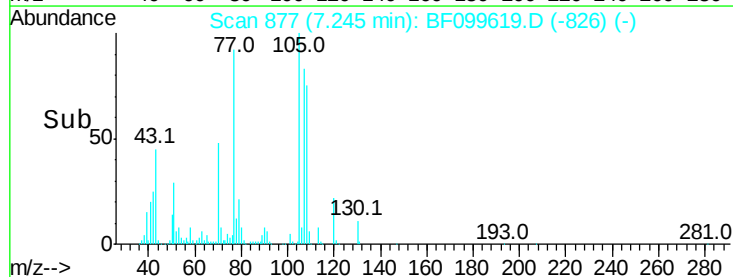
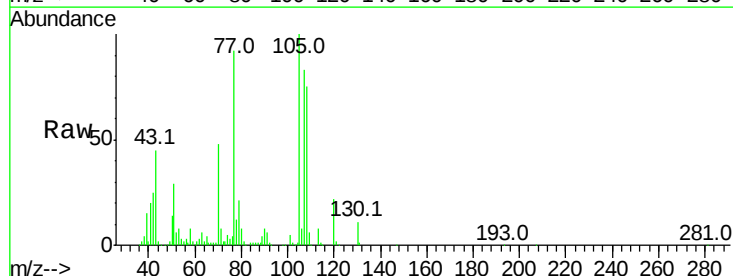
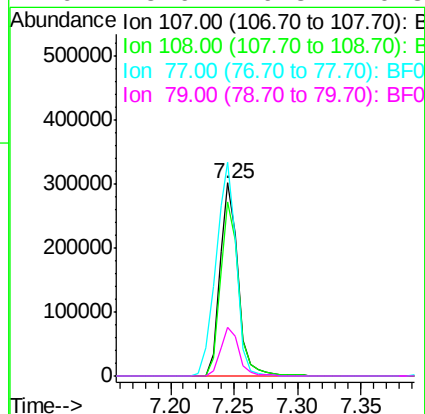
Manual Integrations
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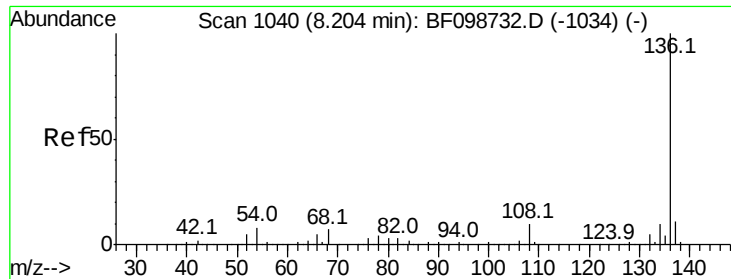
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#20
3+4-Methylphenols
Concen: 38.450 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	107	Resp	302102
Ion Ratio	Lower	Upper	
107	100		
108	90.4	68.2	108.2
77	110.7	26.7	66.7#
79	25.6	6.3	46.3





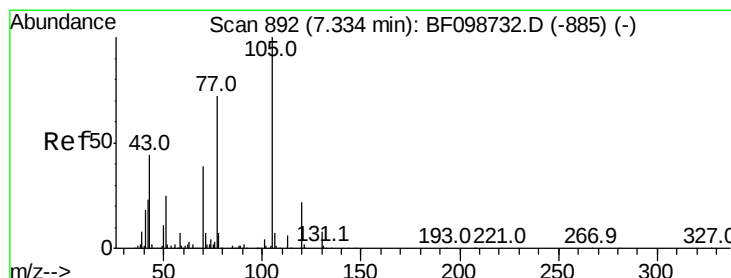
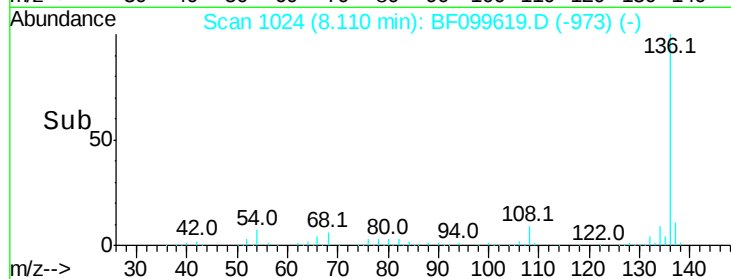
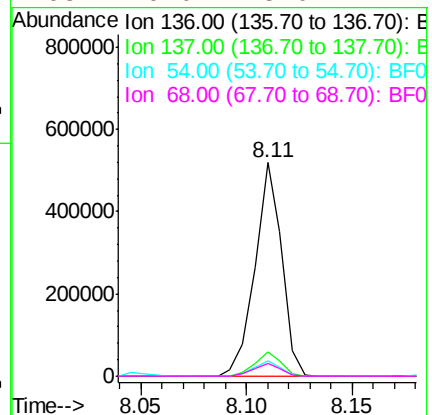
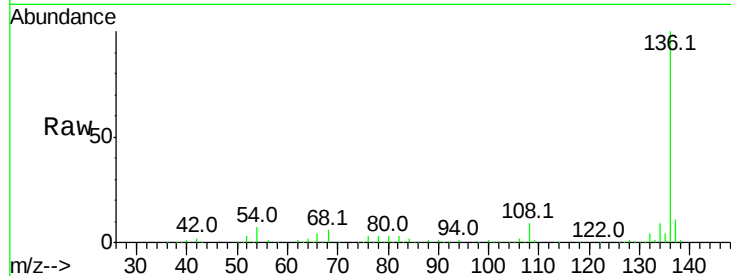
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.1	6.6	9.8	
68	6.0	5.0	7.4	

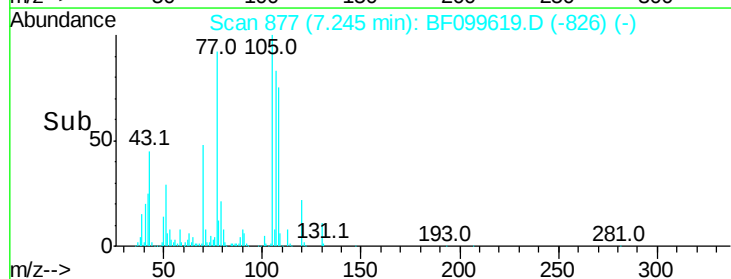
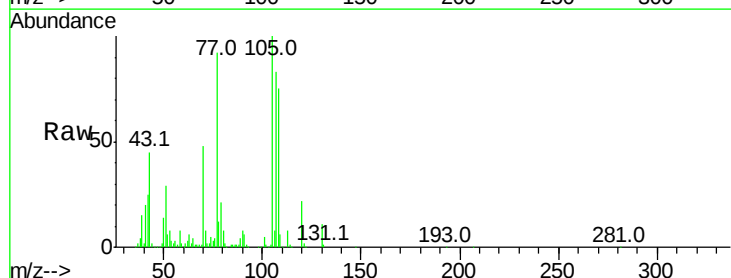
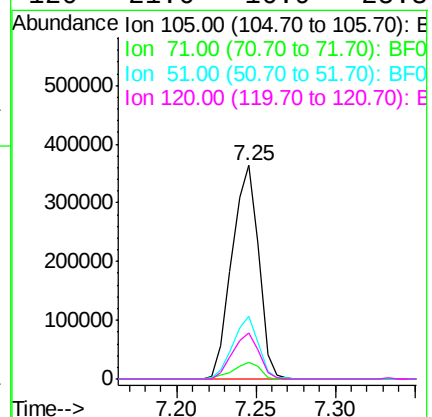
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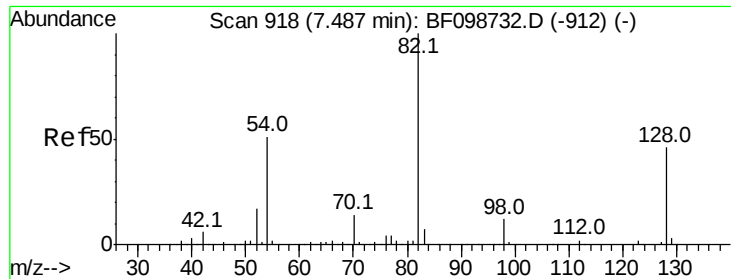
Sohil
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#22
Acetophenone
Concen: 38.314 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	29.2	22.3	33.5	
120	21.6	16.9	25.3	





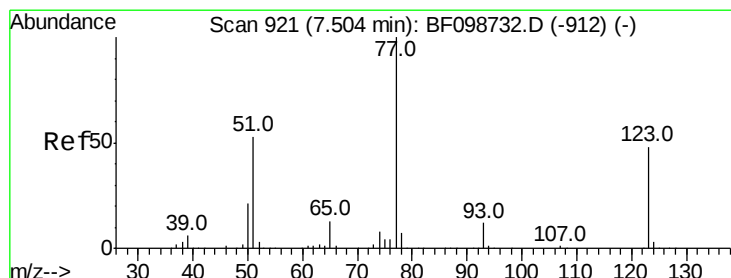
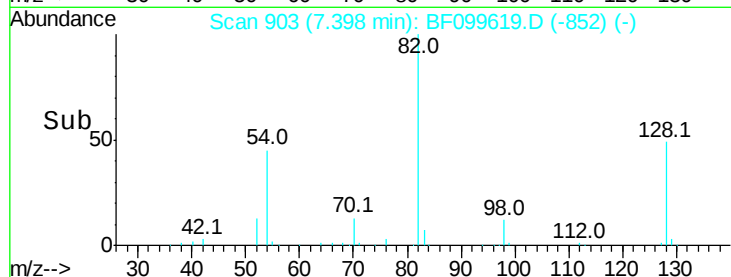
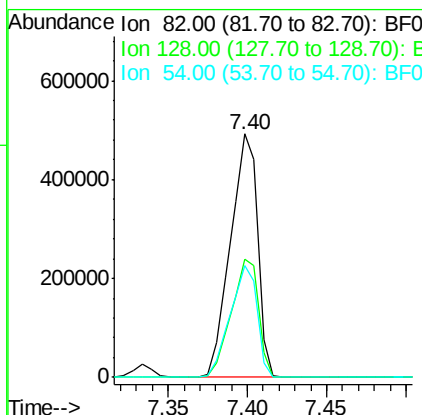
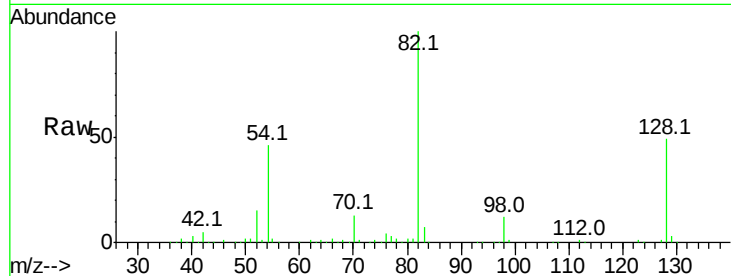
#23
 Nitrobenzene-d5
 Concen: 81.631 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	46.1	41.4	62.2

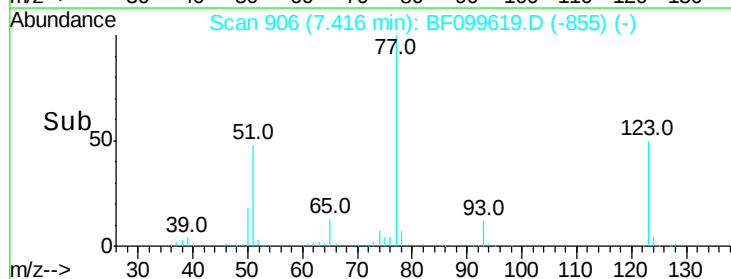
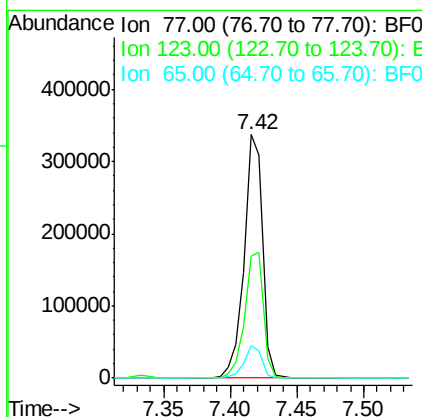
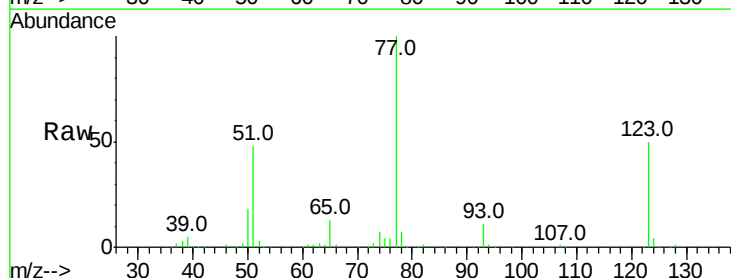
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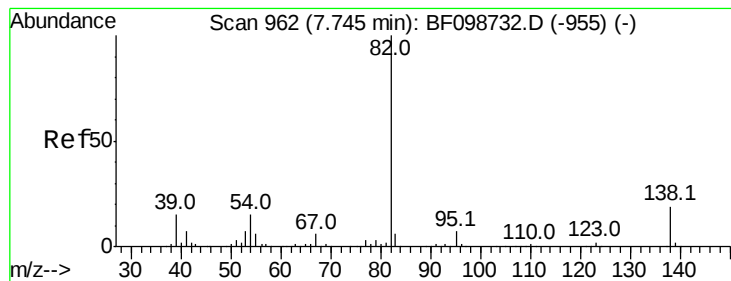
Sohil
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#24
 Nitrobenzene
 Concen: 39.736 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 39.831 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

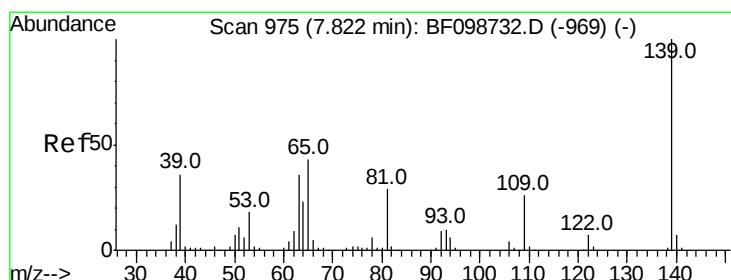
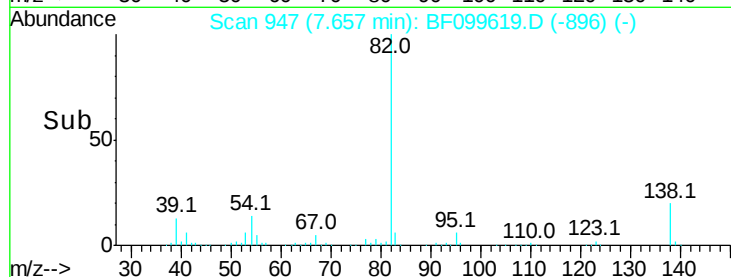
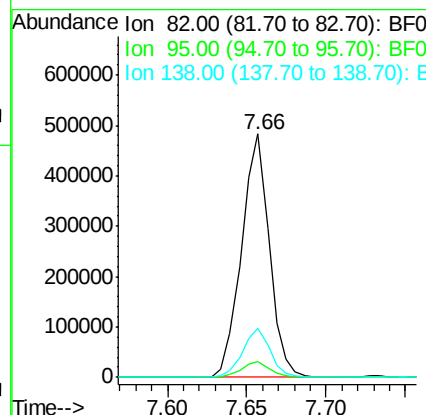
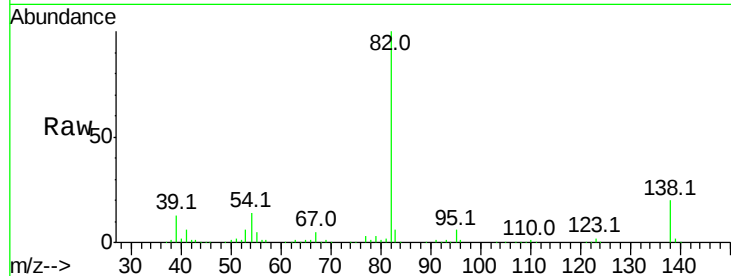
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	586944
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	20.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.204 ng

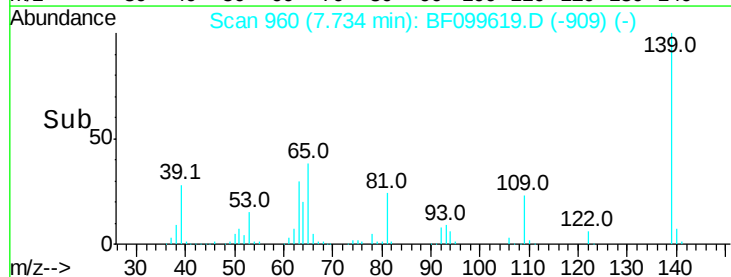
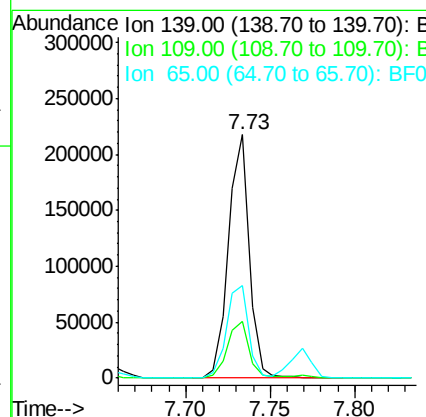
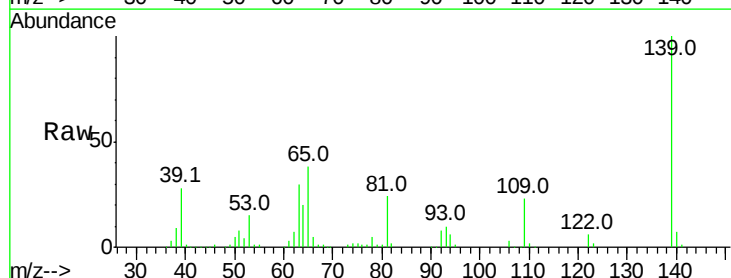
RT: 7.73 min Scan# 960

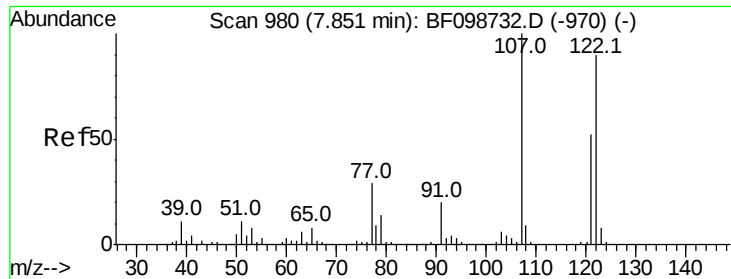
Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	139	Resp:	187412
Ion Ratio	Lower	Upper	
139	100		
109	23.1	22.7	34.1
65	38.1	40.5	60.7#





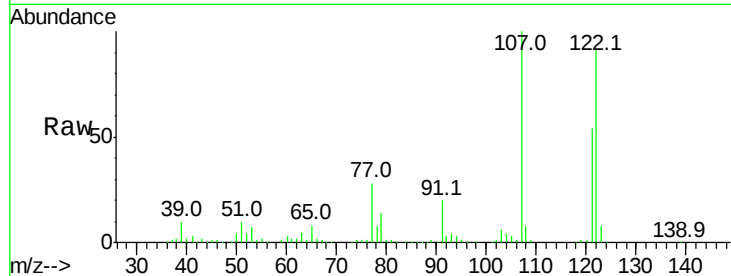
#27
2,4-Dimethylphenol
Concen: 39.222 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

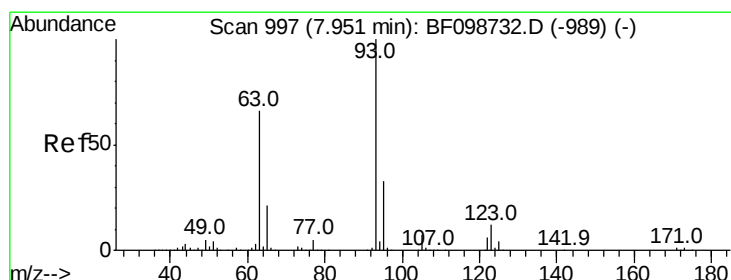
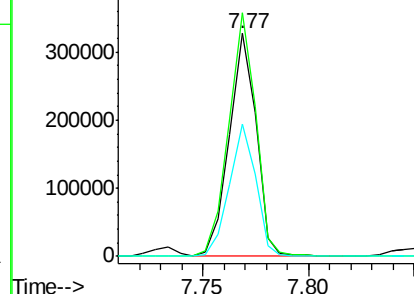
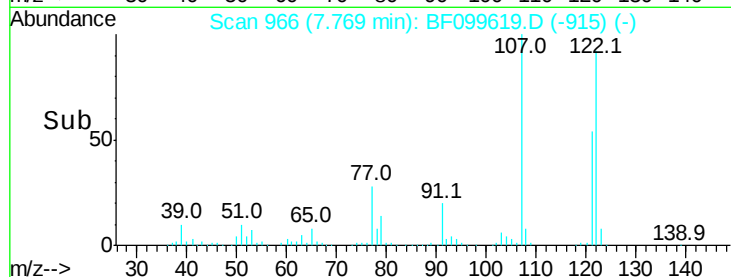
Tot Ion	Ratio	Resp	Lower	Upper
122	100	287979		
107	109.3		91.2	136.8
121	59.1		47.2	70.8

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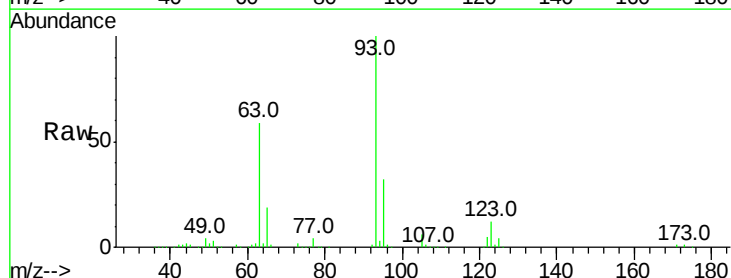


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

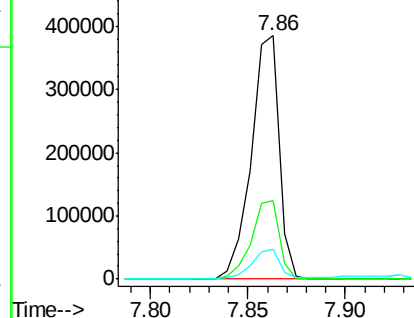
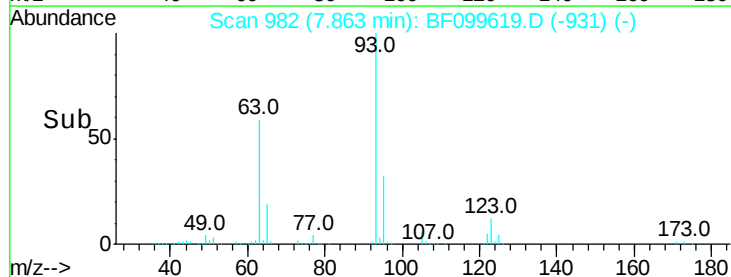


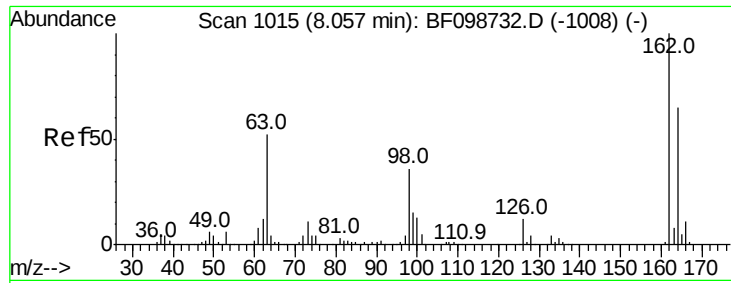
#28
bis(2-Chloroethoxy)methane
Concen: 41.591 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	381937		
95	32.3		26.3	39.5
123	12.3		9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





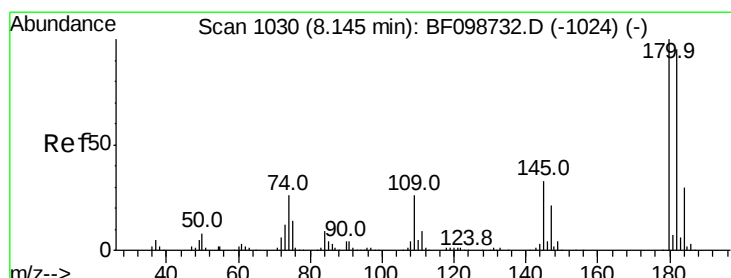
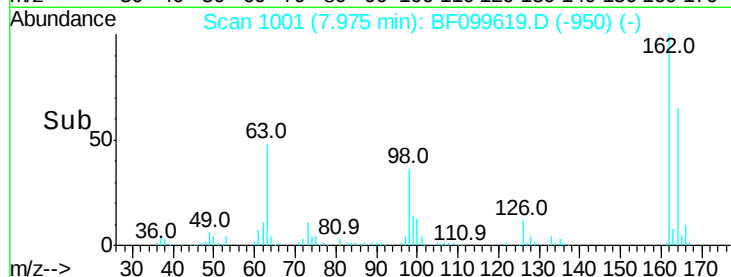
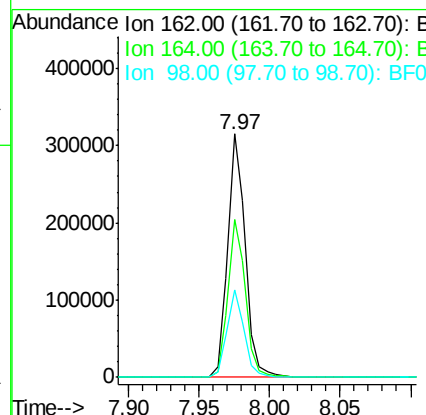
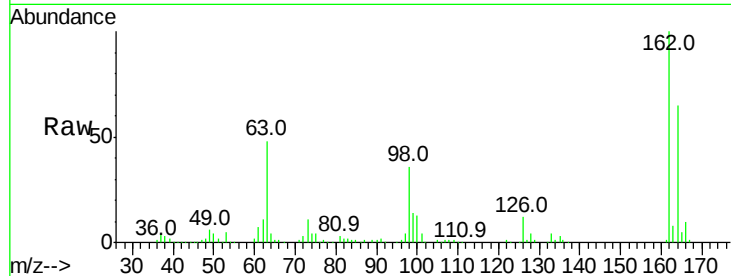
#29
 2,4-Dichlorophenol
 Concen: 43.267 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	272752		
164	64.8	42.7	82.7	
98	36.1	18.1	58.1	

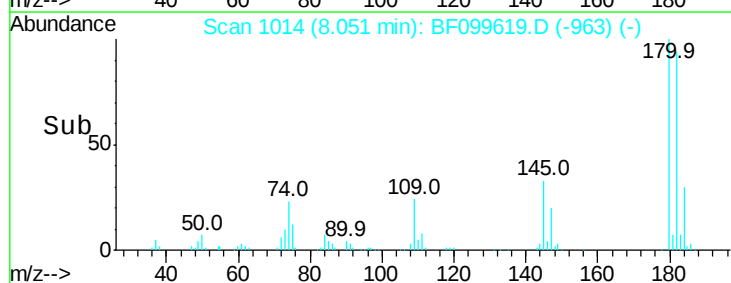
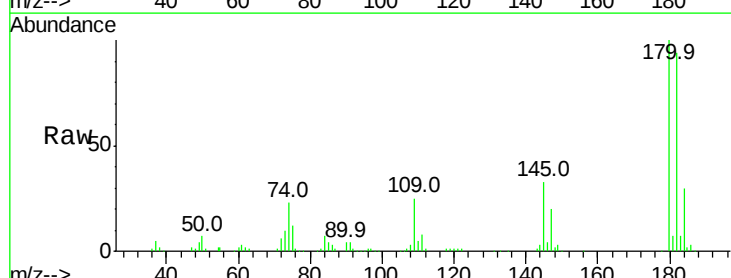
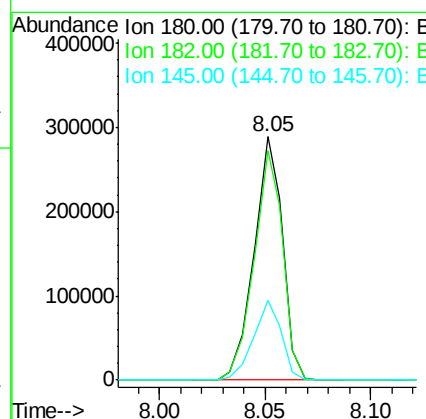
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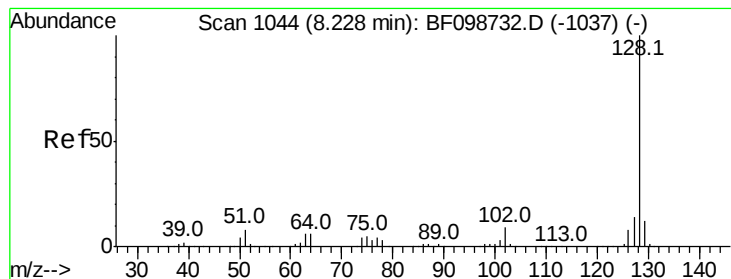
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.911 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	270550		
182	94.3	76.8	115.2	
145	32.6	26.5	39.7	





#31

Naphthalene

Concen: 42.096 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

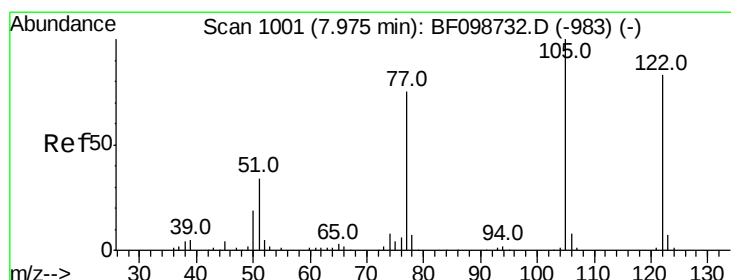
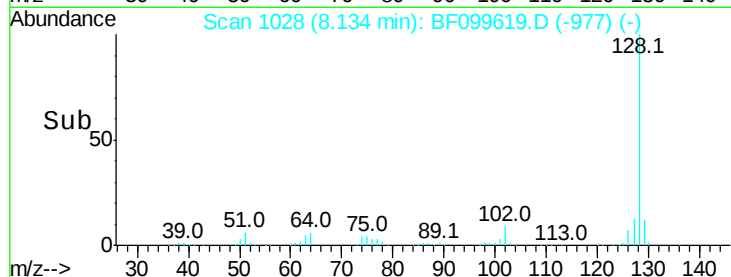
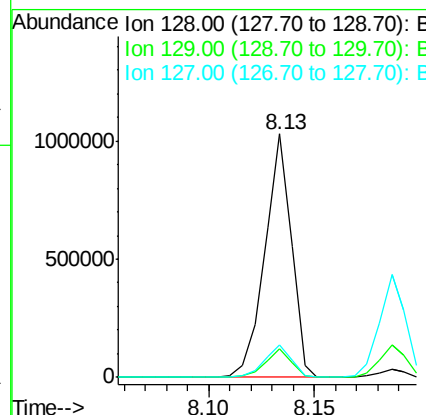
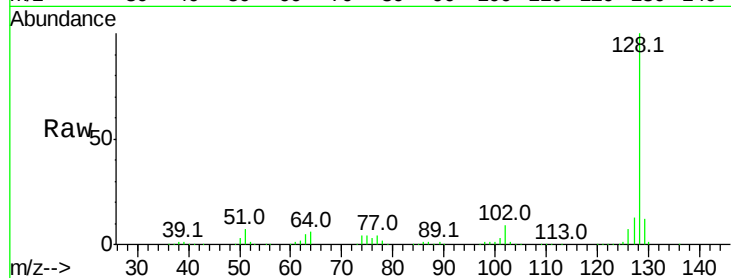
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	903687
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 40.472 ng

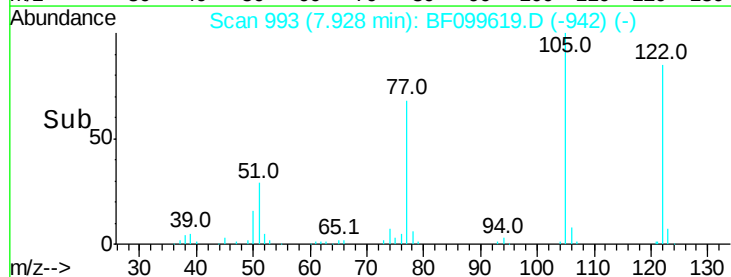
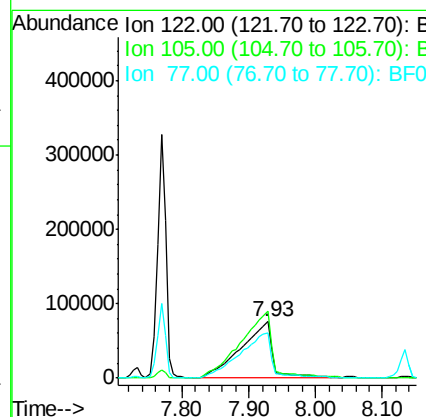
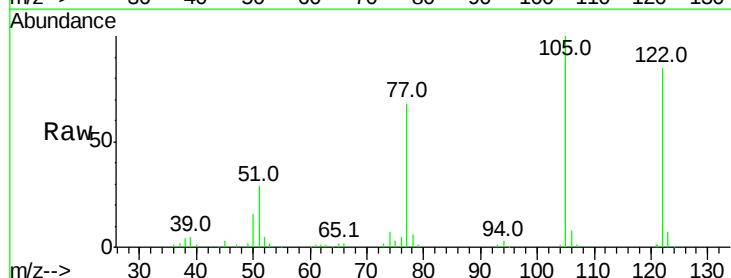
RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	122	Resp:	244096
Ion Ratio	Lower	Upper	
122	100		
105	118.3	101.1	141.1
77	80.8	70.7	110.7





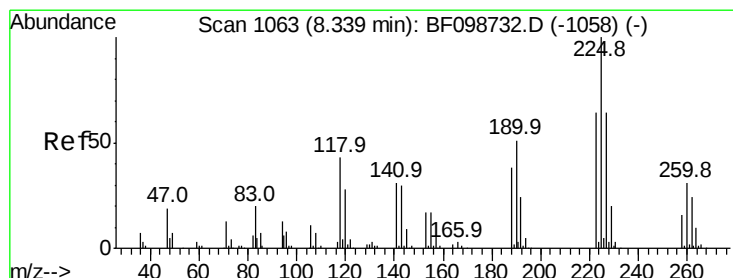
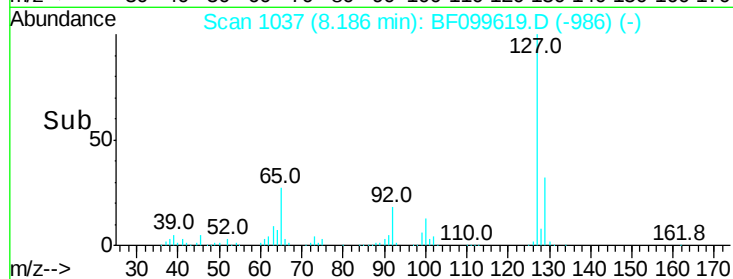
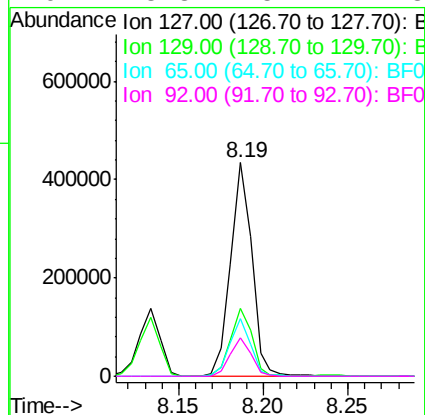
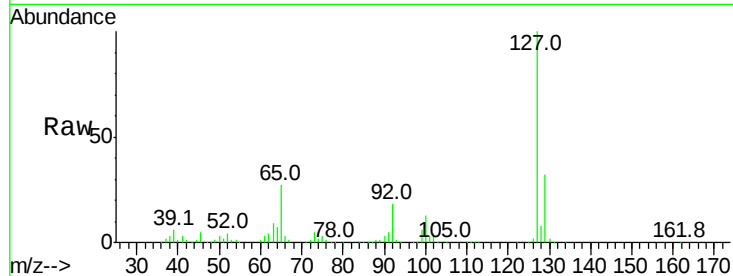
#33
4-Chloroaniline
Concen: 42.474 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.9	38.9	
65	27.2	25.0	37.4	
92	18.3	15.2	22.8	

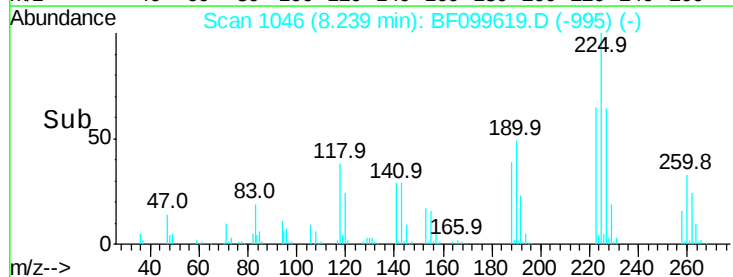
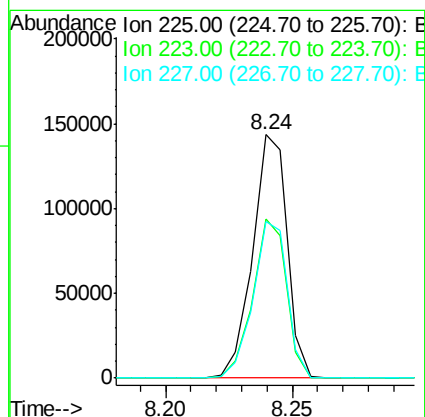
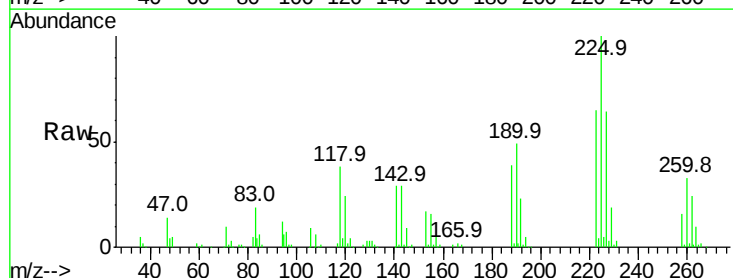
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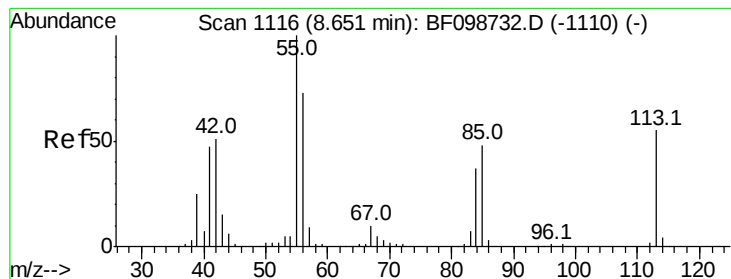
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#34
Hexachlorobutadiene
Concen: 41.805 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	50.6	76.0	
227	64.4	51.9	77.9	





#35

Caprolactam

Concen: 44.651 ng/ml

RT: 8.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 90290

Ion Ratio Lower Upper

113 100

55 160.8 163.3 203.3#

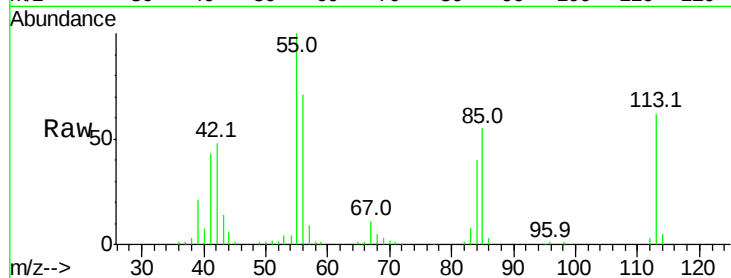
56 113.6 115.7 155.7#

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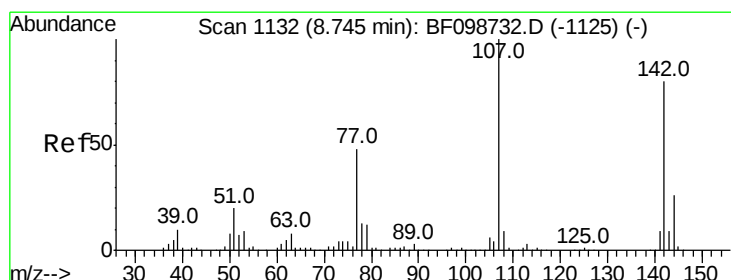
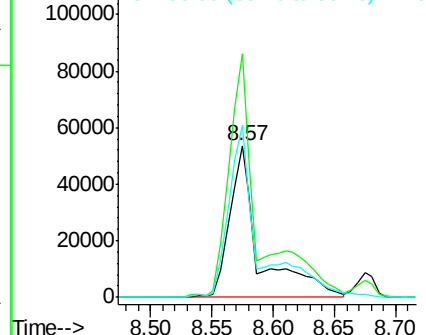
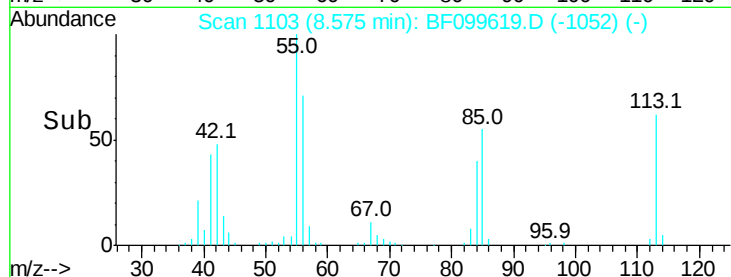
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.843 ng/ml

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

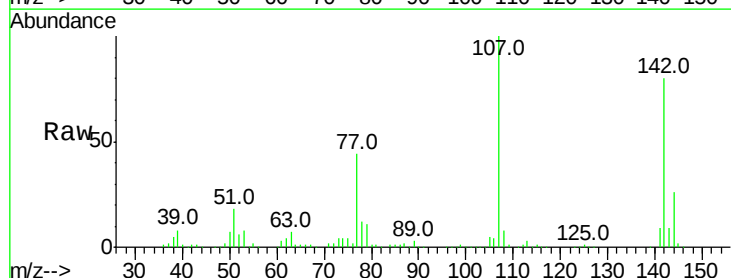
Tgt Ion:107 Resp: 303570

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

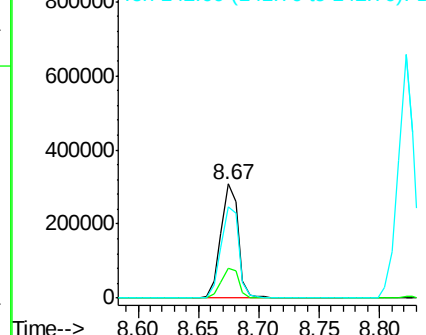
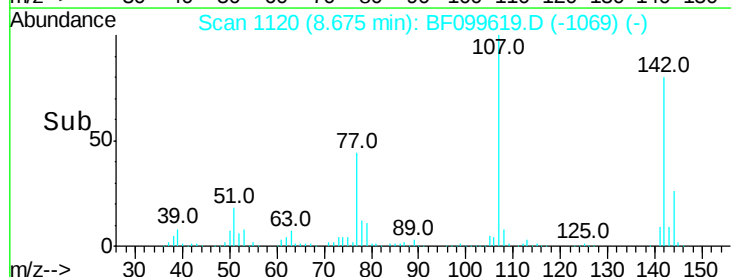
142 80.4 62.0 93.0

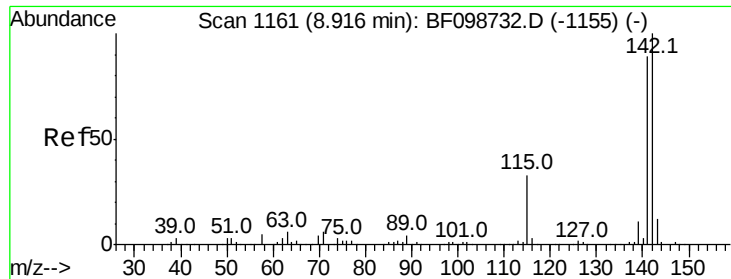


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





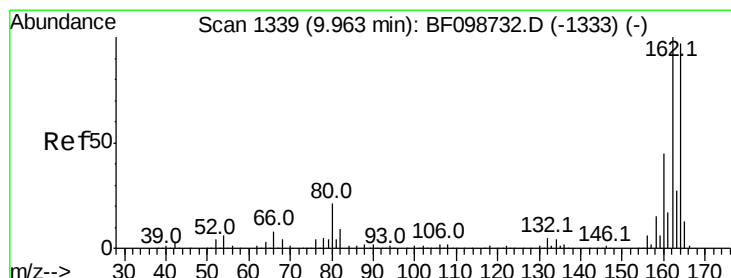
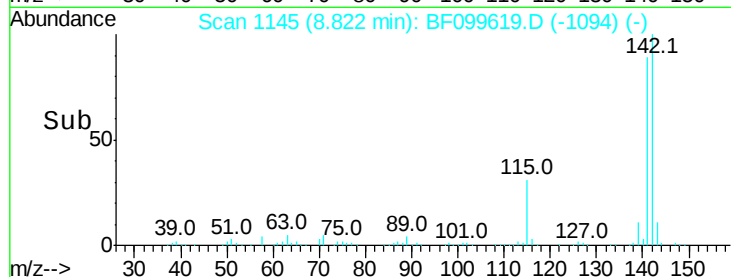
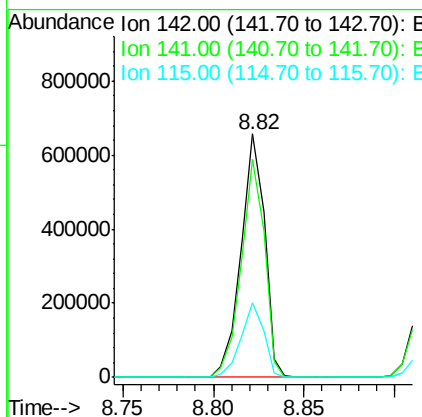
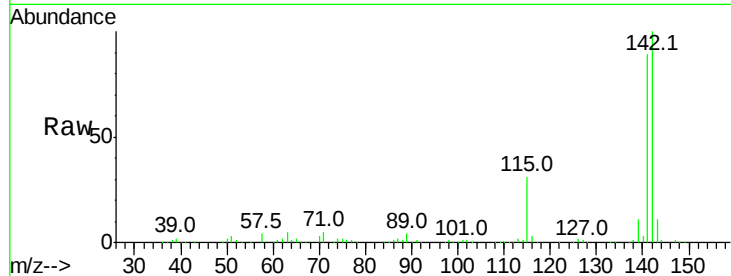
#37
2-Methylnaphthalene
Concen: 42.596 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	30.8	26.1	39.1

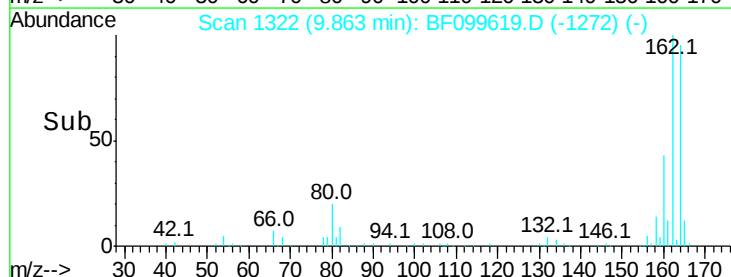
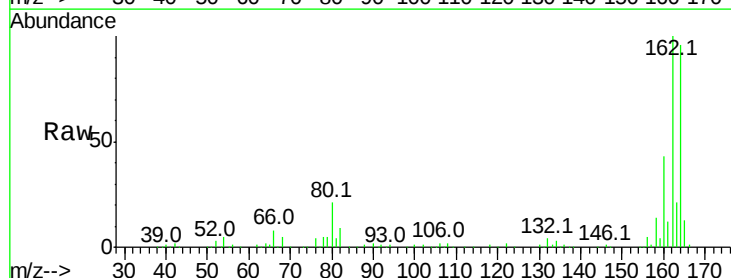
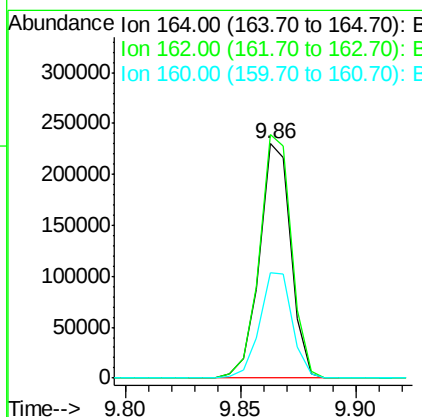
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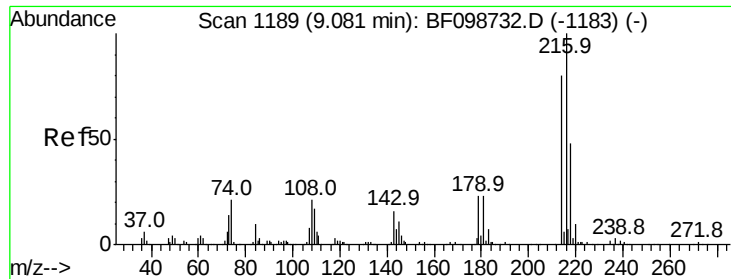
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	44.7	38.3	57.5





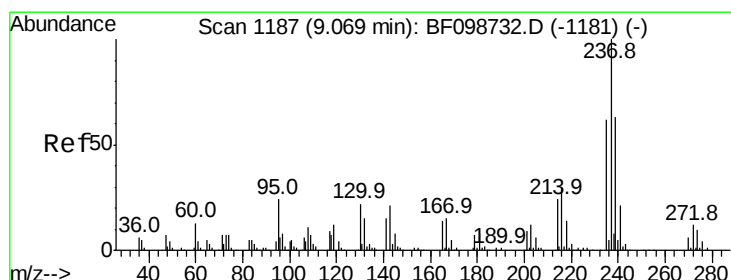
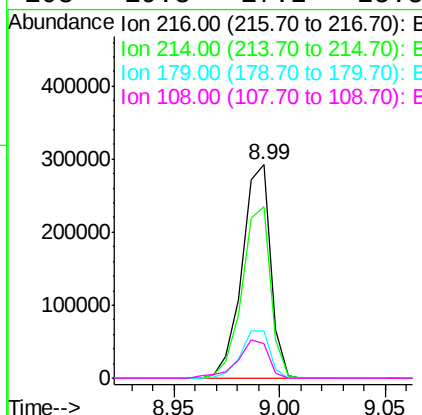
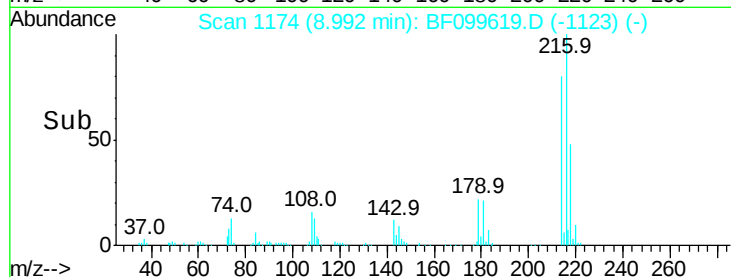
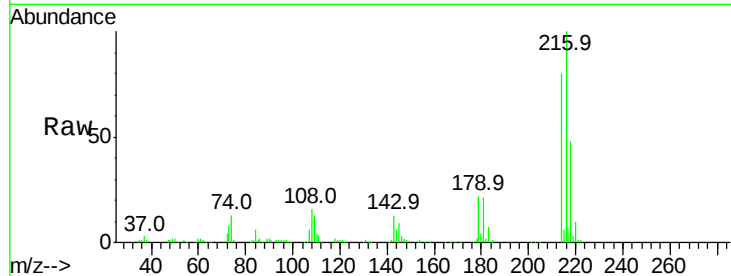
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.071 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	274434		
214	80.2	63.0	94.4	
179	22.9	18.1	27.1	
108	19.3	17.2	25.8	

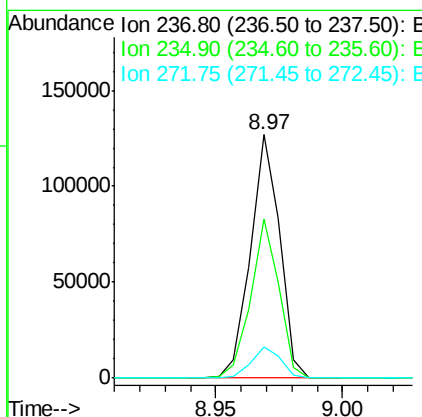
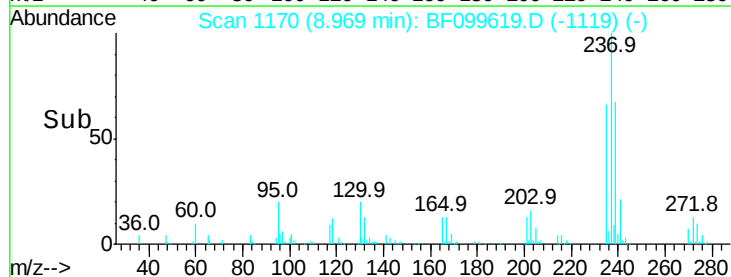
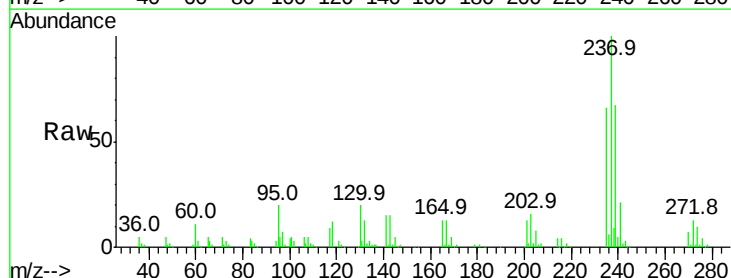
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#40
 Hexachlorocyclopentadiene
 Concen: 34.205 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	101965		
235	65.5	44.8	84.8	
272	13.0	0.0	33.3	





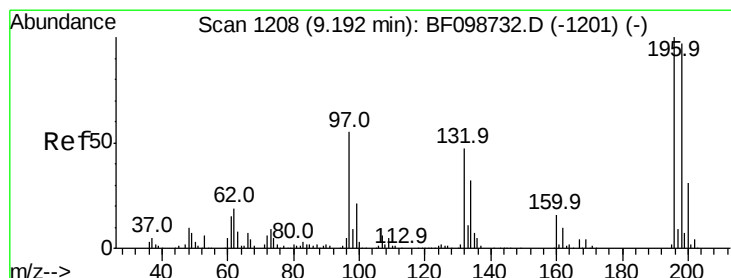
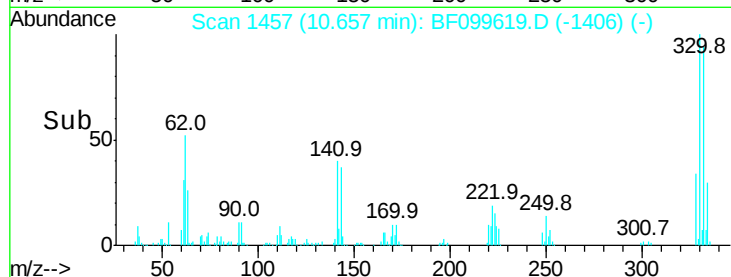
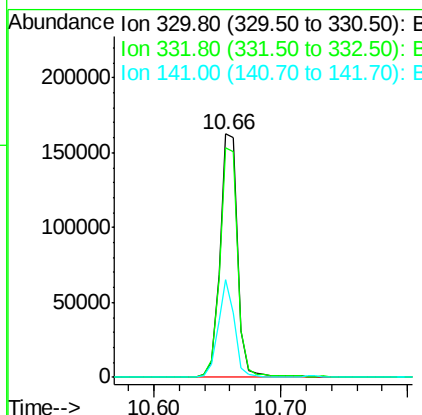
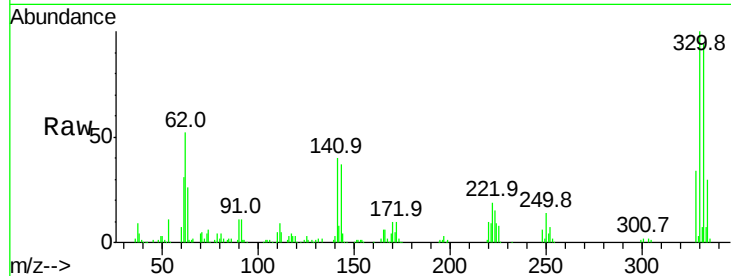
#41
 2,4,6-Tribromophenol
 Concen: 89.149 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159557		
332	94.8	77.0	115.6	
141	36.9	29.9	44.9	

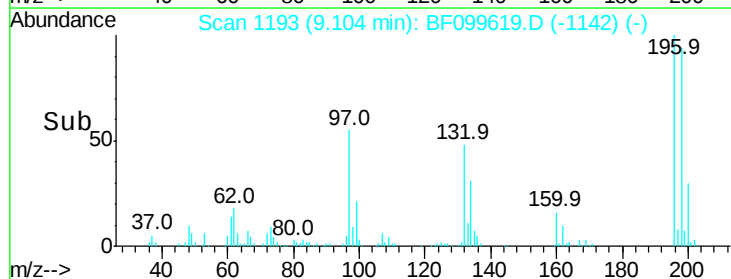
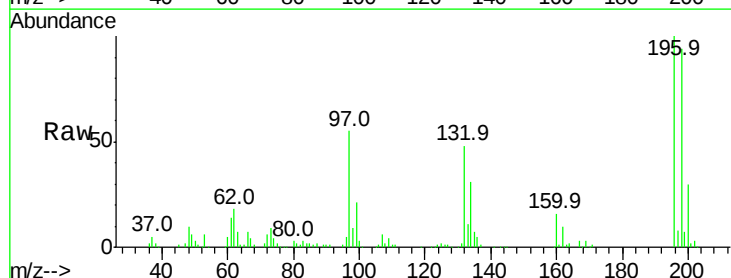
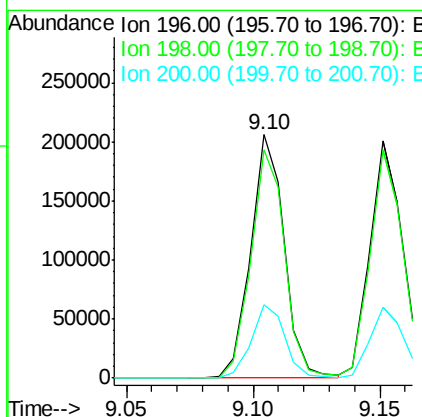
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.818 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188625		
198	93.6	75.7	113.5	
200	29.9	24.5	36.7	





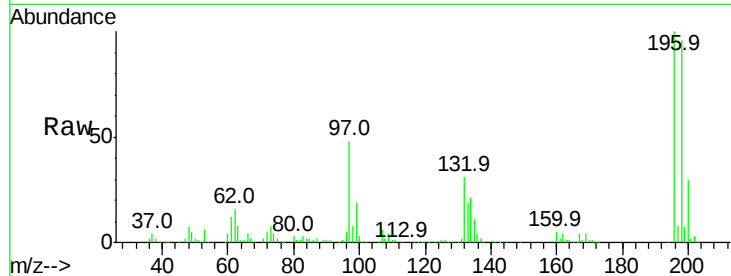
#43
 2,4,5-Trichlorophenol
 Concen: 41.617 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	191983
Ion Ratio	Lower	Upper	
196	100		
198	96.3	74.6	112.0
97	48.3	42.9	64.3
132	31.2	26.3	39.5

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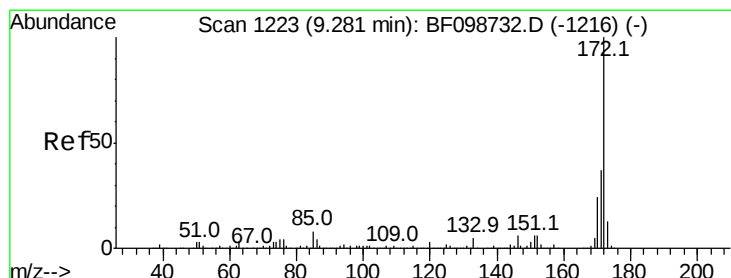
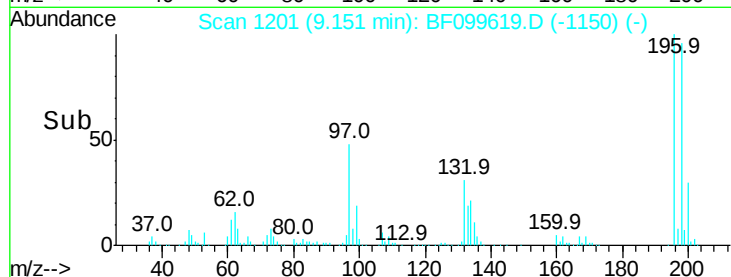
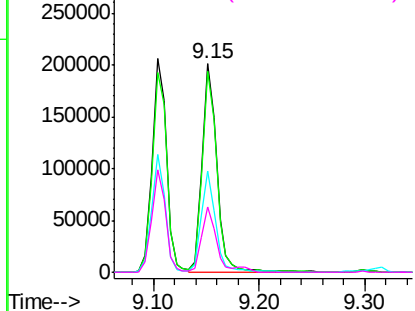
Abundance

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: 83.755 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

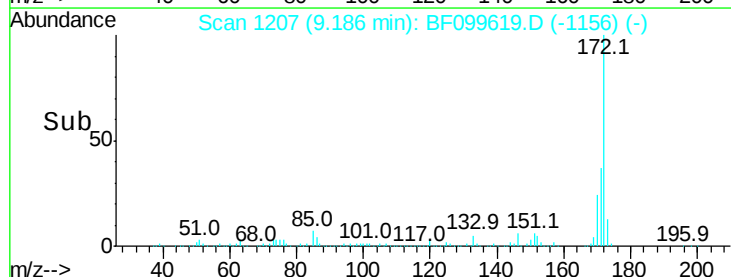
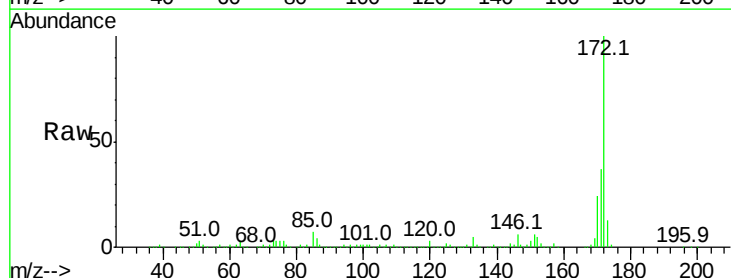
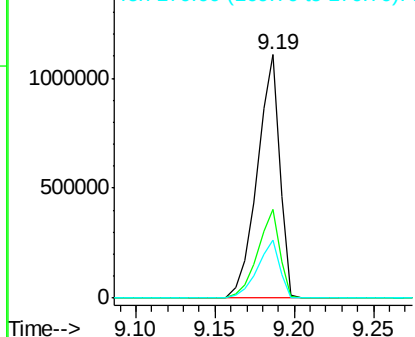
Tgt Ion	172	Resp	1097367
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	23.9	19.6	29.4

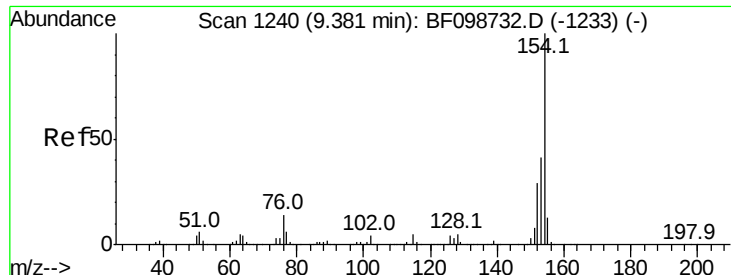
Abundance

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: 41.303 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

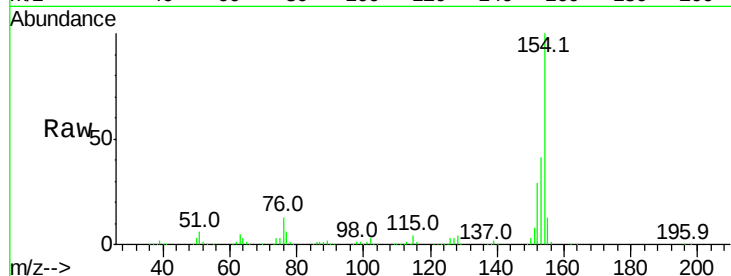
ClientSampled :

SSTDCCC040

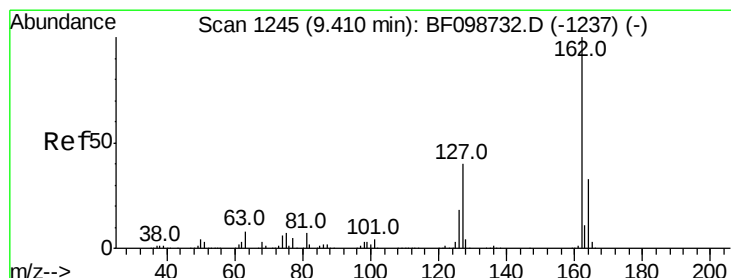
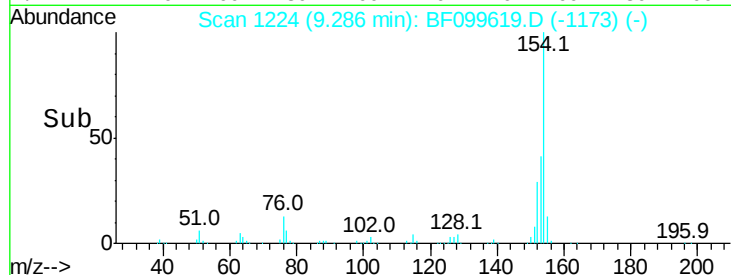
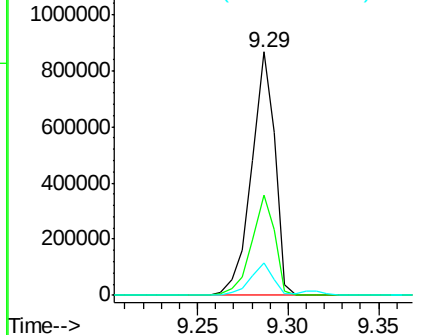
Tot Ion:	154	Resp:	776436
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	13.3	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.439 ng

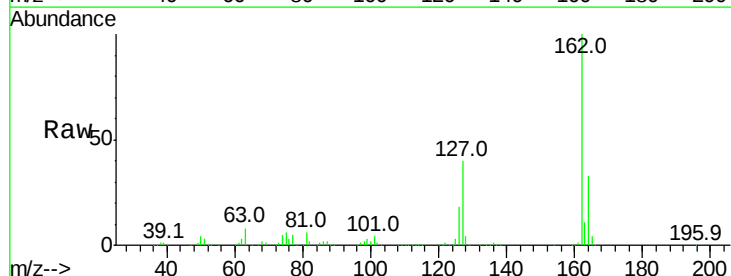
RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

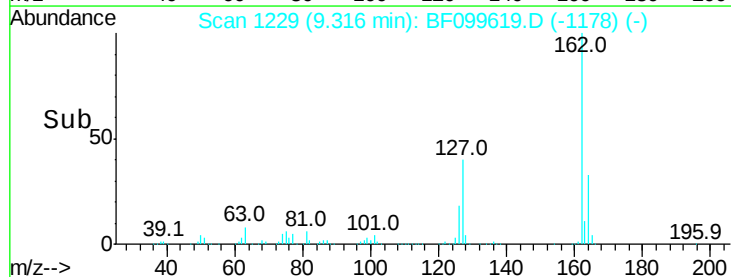
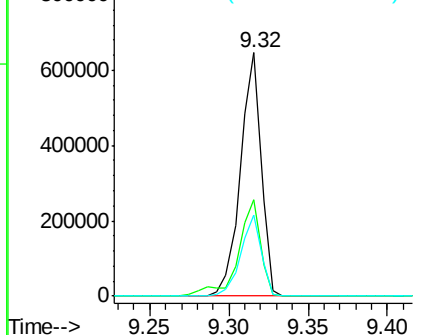
Lab File: BF099619.D

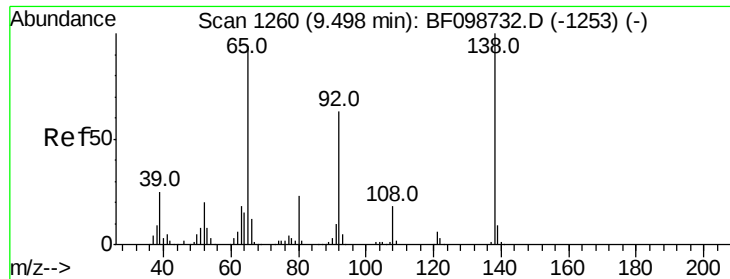
Acq: 18 Oct 2017 16:06

Tgt Ion:	162	Resp:	584886
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.9	50.9
164	33.1	26.5	39.7



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





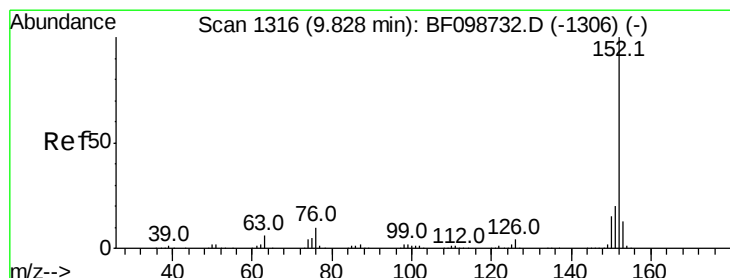
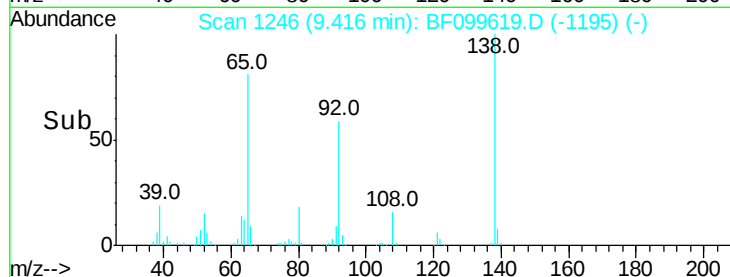
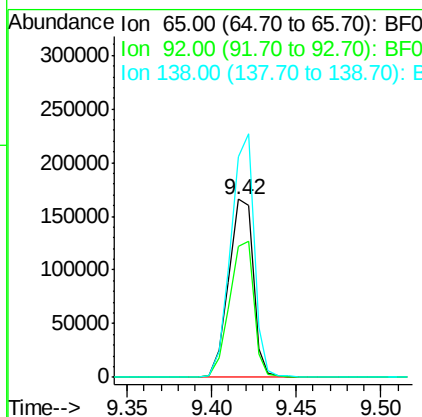
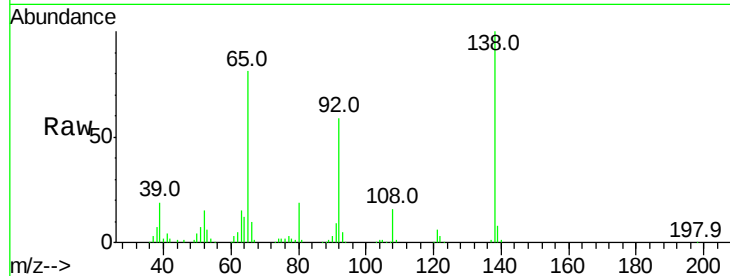
#47
2-Nitroaniline
Concen: 38.999 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.8	83.6
138	123.9	91.2	136.8

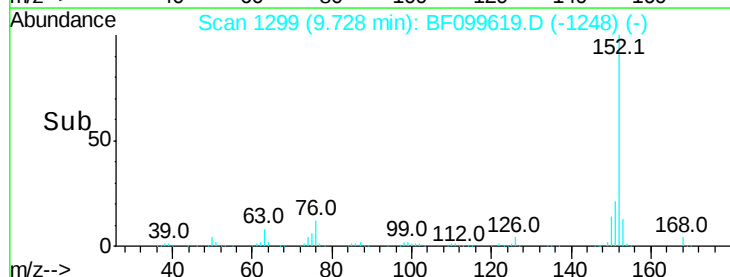
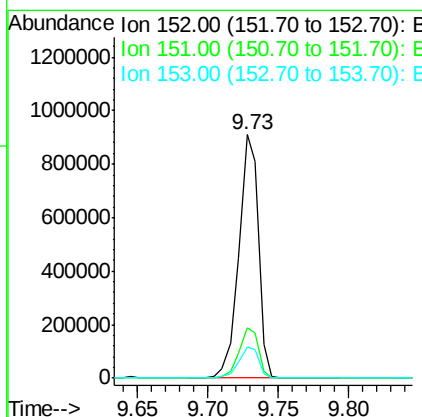
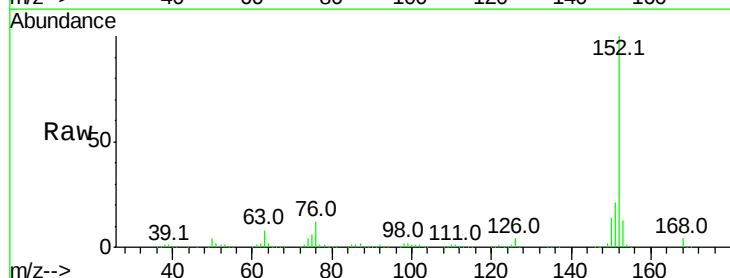
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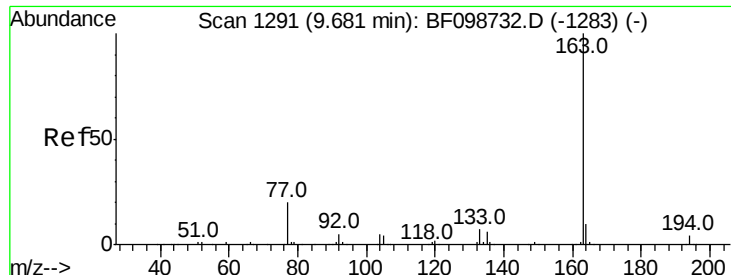
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#48
Acenaphthylene
Concen: 40.400 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

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





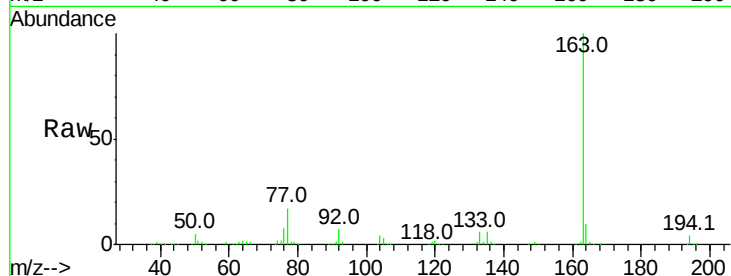
#49
Dimethylphthalate
Concen: 43.342 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

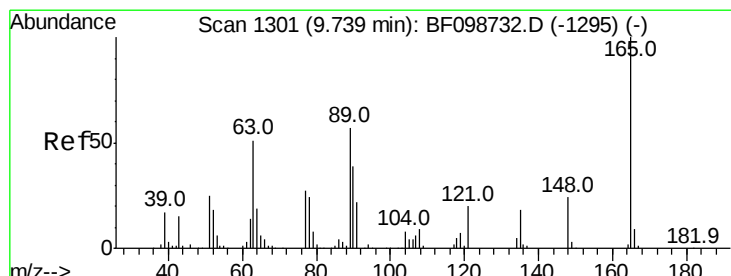
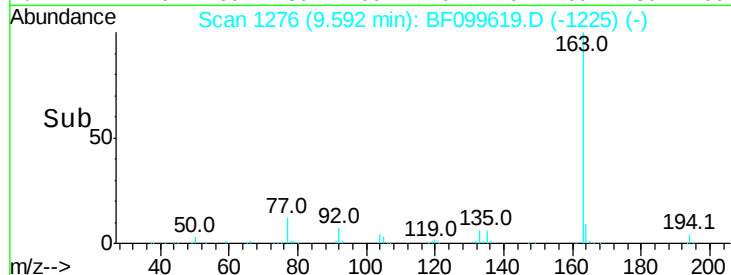
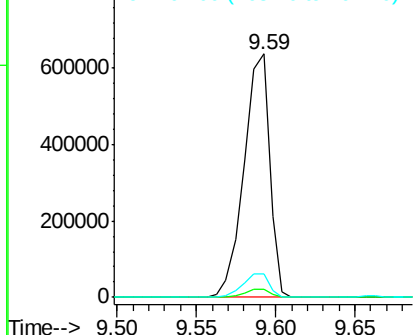
Tot Ion	Ratio	Resp	Lower	Upper
163	100	715507		
194	3.6		2.7	4.1
164	9.7		8.2	12.2

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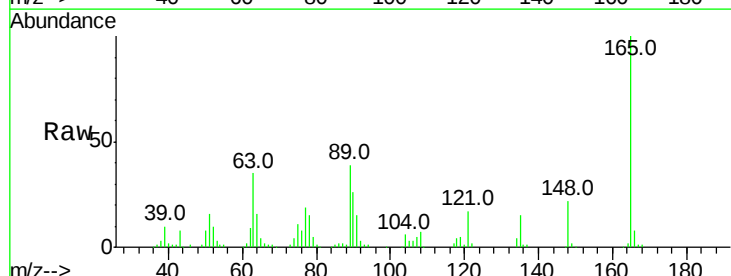


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

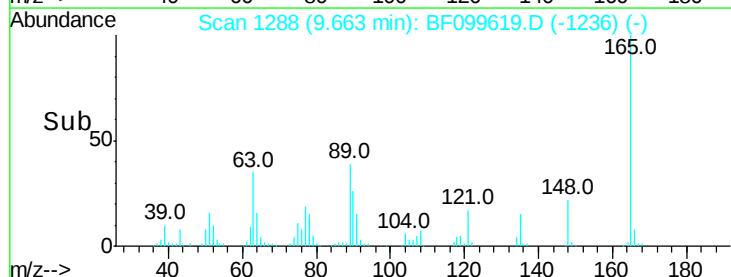
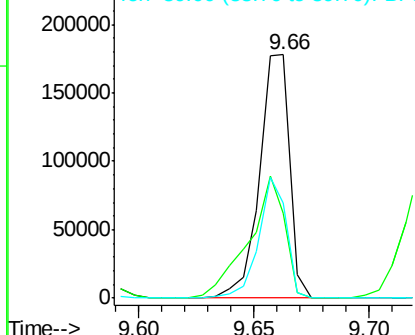


#50
2,6-Dinitrotoluene
Concen: 45.278 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162730		
63	35.1		44.7	67.1#
89	39.3		44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.538 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

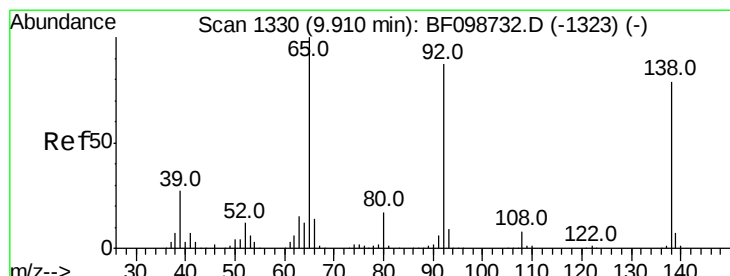
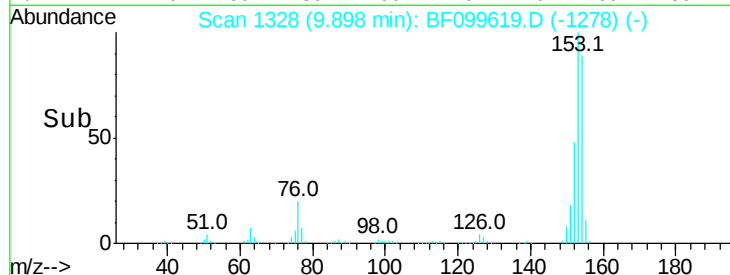
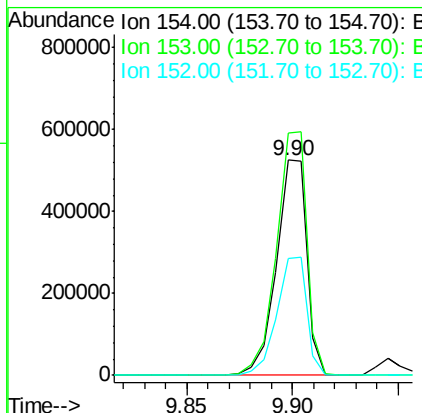
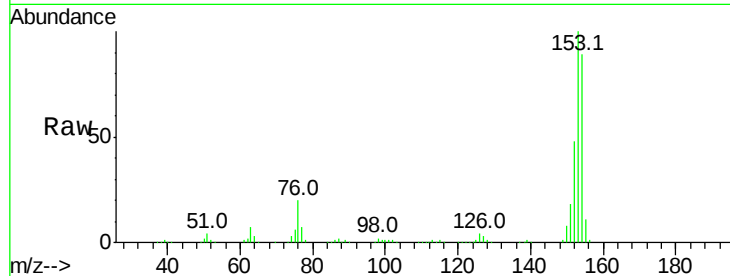
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	527456
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	54.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.545 ng

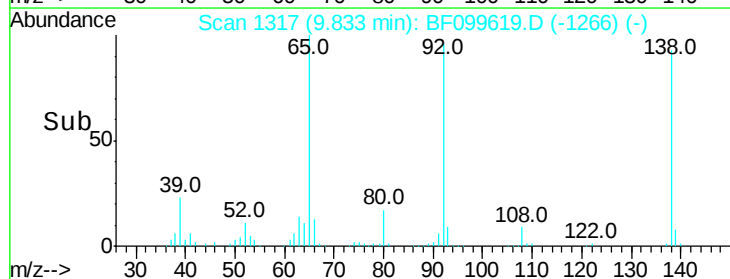
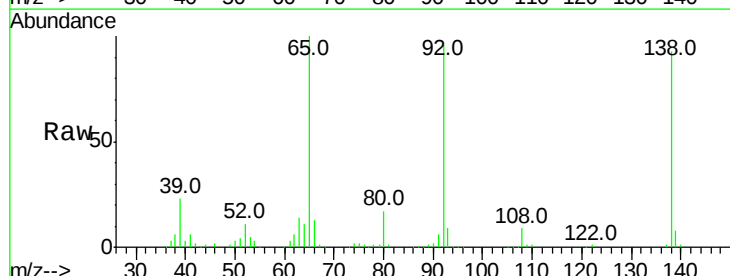
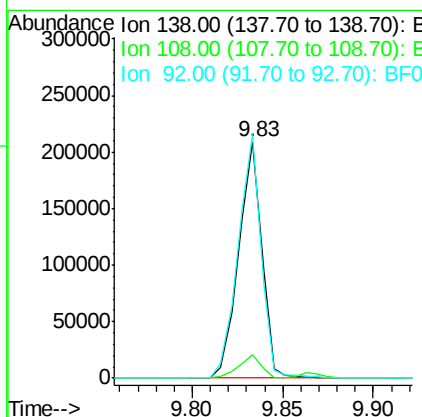
RT: 9.83 min Scan# 1317

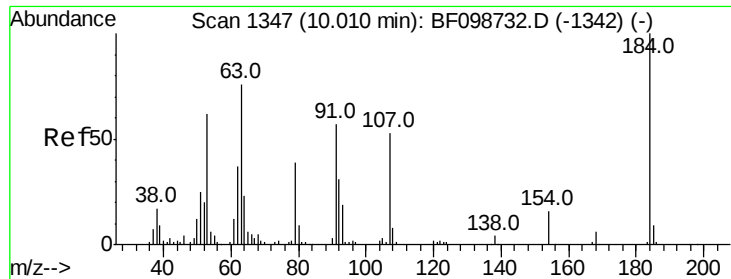
Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	138	Resp:	186670
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	103.1	89.4	134.2





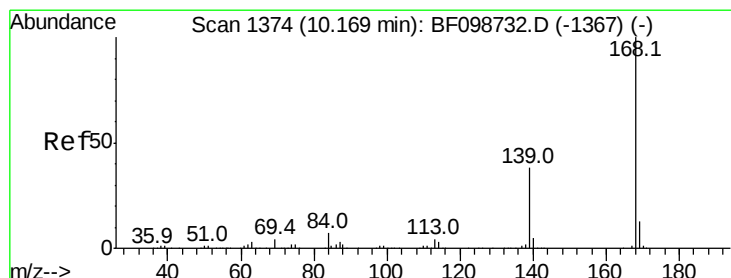
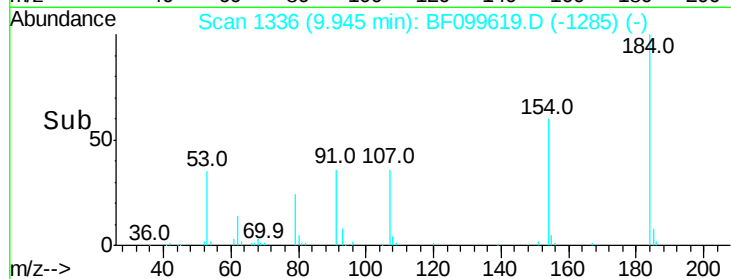
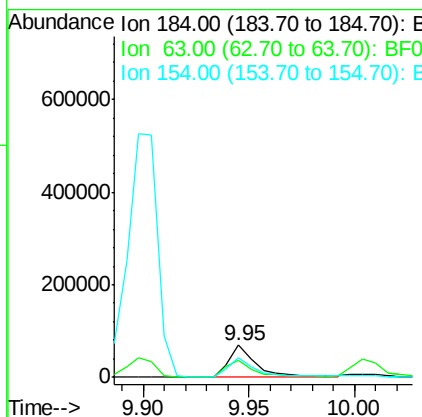
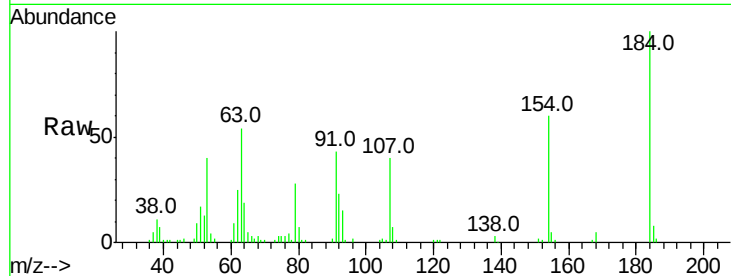
#53
2,4-Dinitrophenol
Concen: 37.821 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.6	54.2	81.2#
154	59.8	53.5	80.3

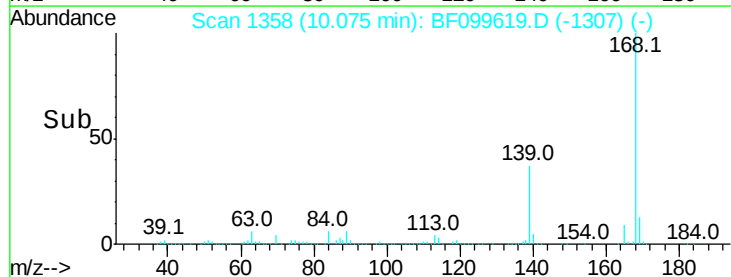
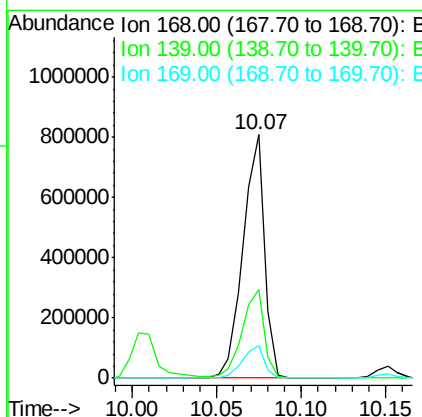
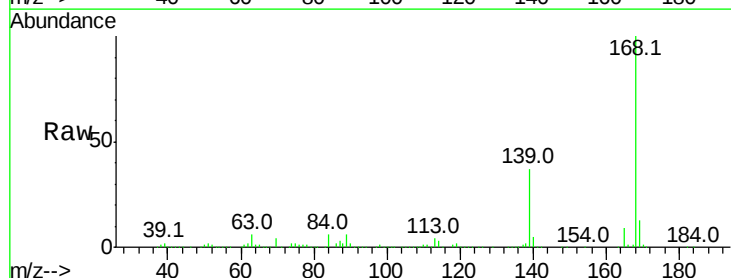
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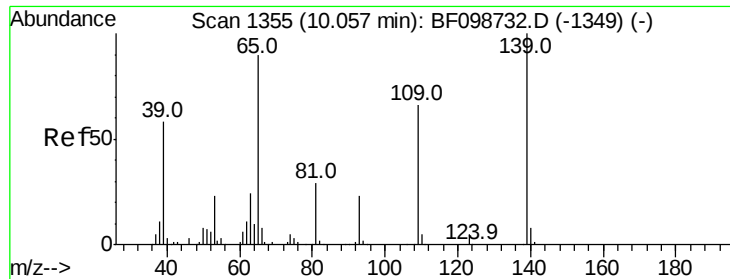
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#54
Dibenzofuran
Concen: 39.468 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.2	10.9	16.3





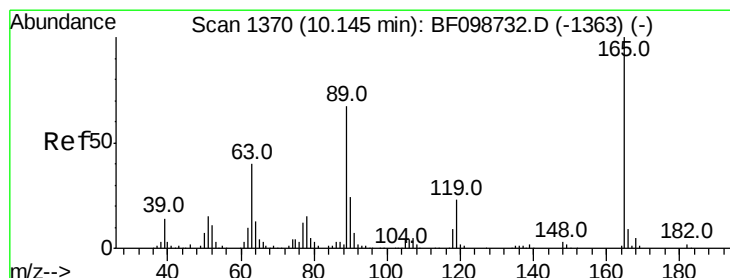
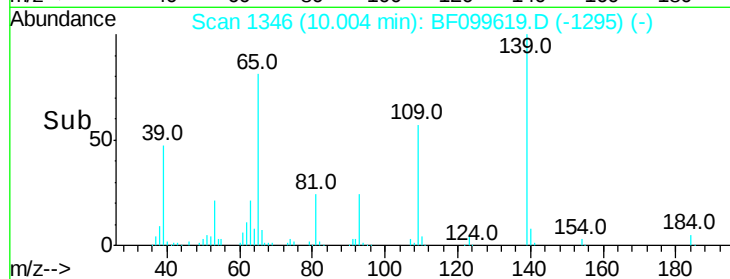
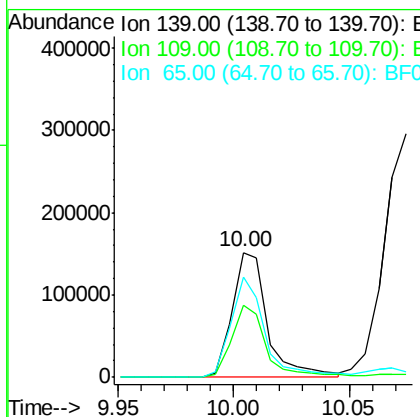
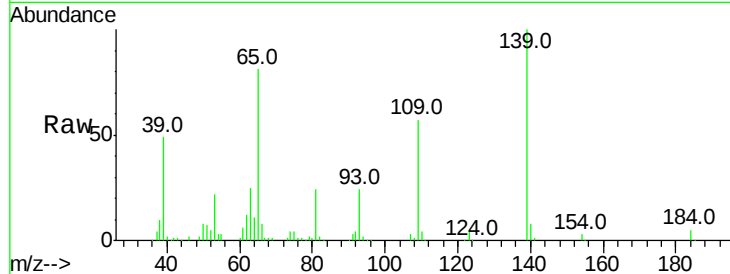
#55
4-Nitrophenol
Concen: 45.733 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	162053		
109	57.4	48.4	88.4	
65	80.9	72.6	112.6	

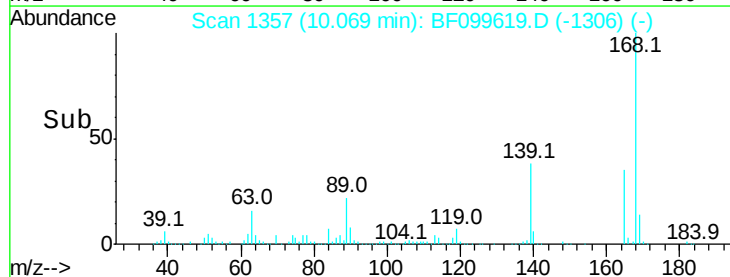
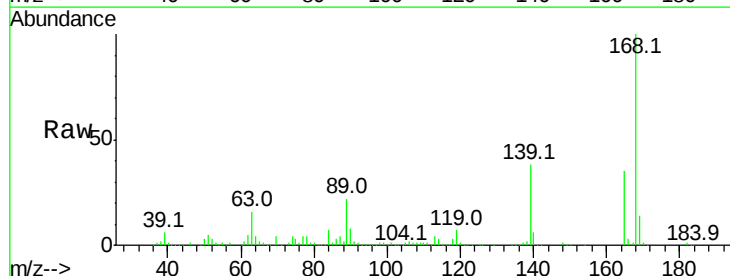
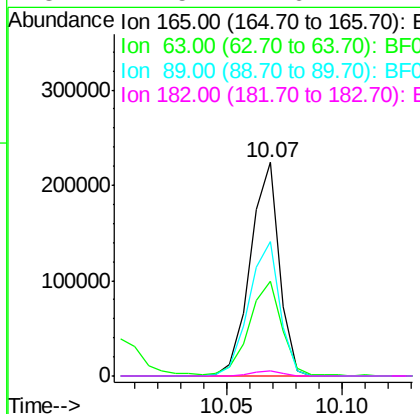
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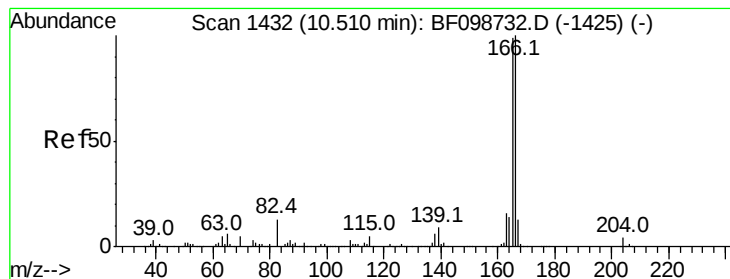
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#56
2,4-Dinitrotoluene
Concen: 42.061 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196187		
63	44.5	36.4	54.6	
89	62.8	57.8	86.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 42.384 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 620808

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

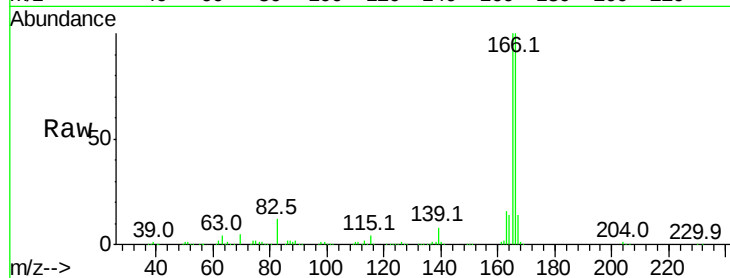
167 13.5 10.6 16.0

Manual Integrations

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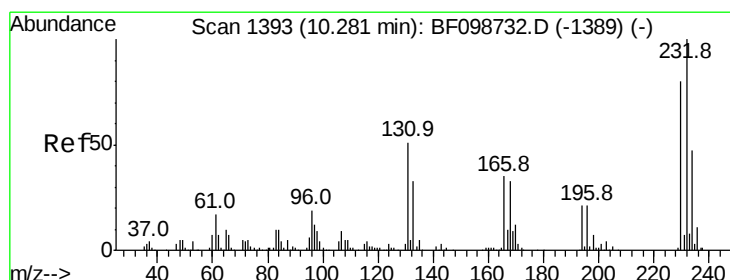
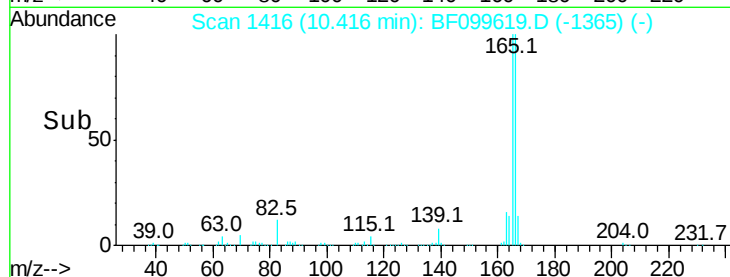
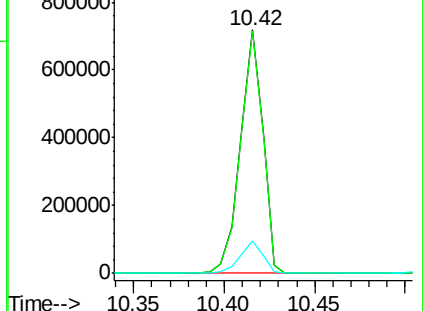
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.609 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:232 Resp: 132596

Ion Ratio Lower Upper

232 100

131 50.4 43.8 65.8

130 2.3 2.1 3.1

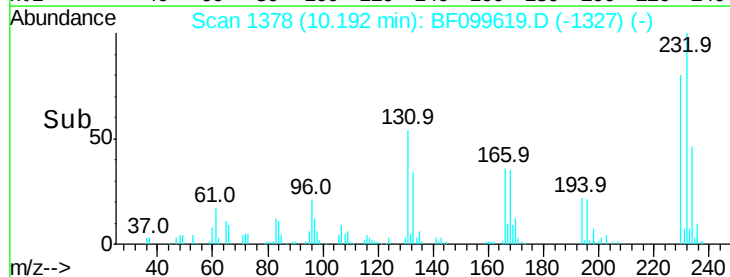
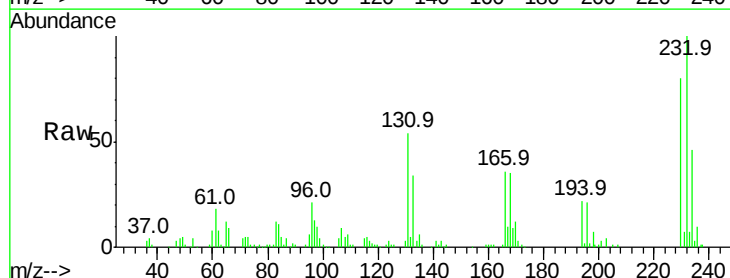
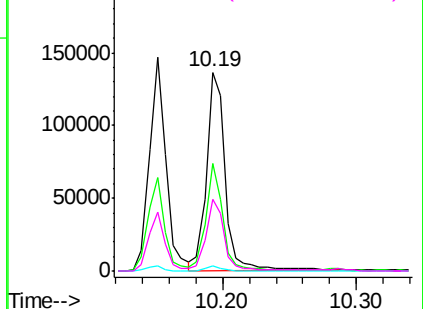
166 34.5 27.8 41.6

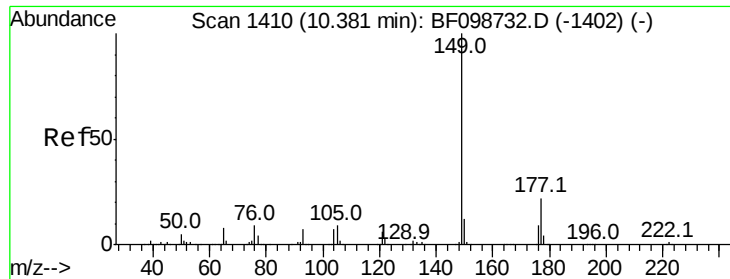
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





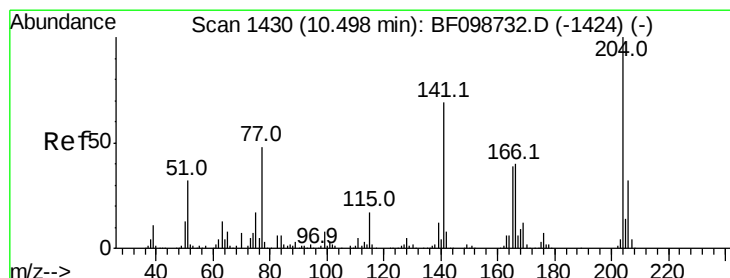
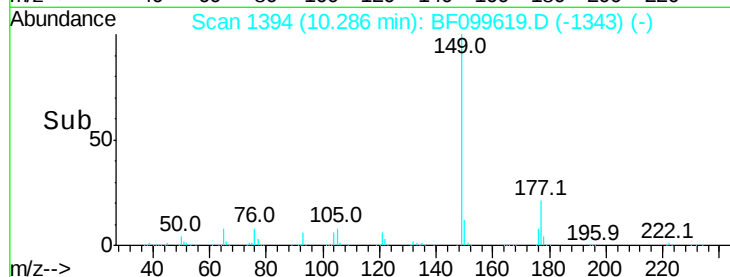
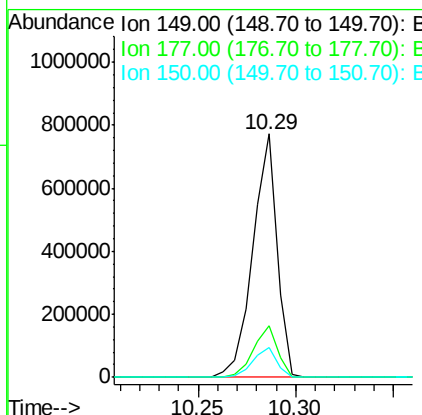
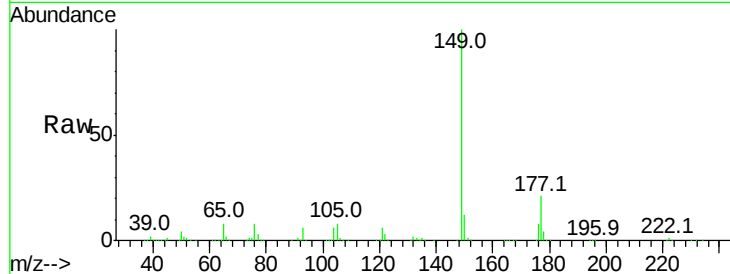
#59
Diethylphthalate
Concen: 41.205 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.3	10.1	15.1

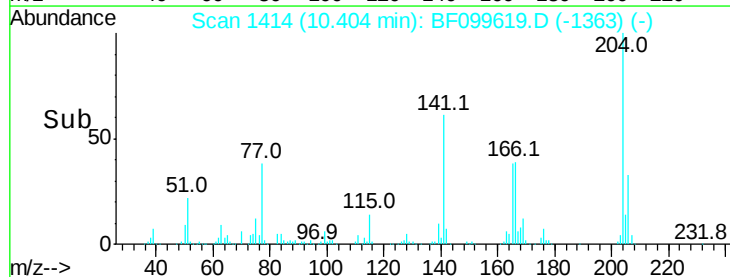
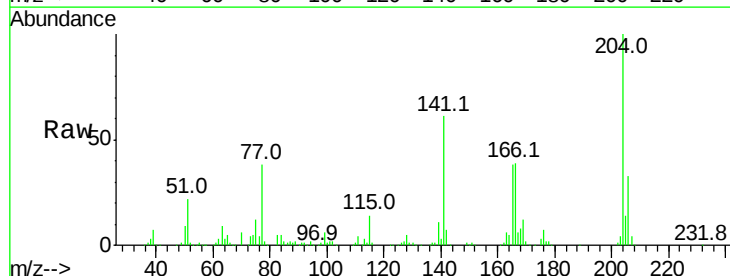
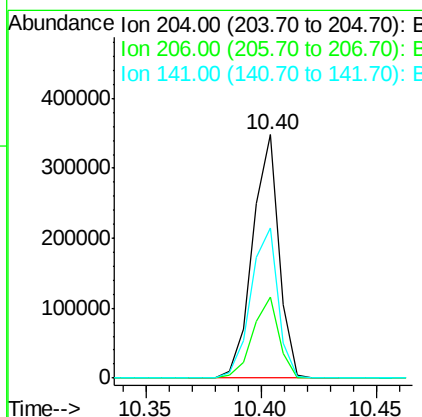
Manual Integrations
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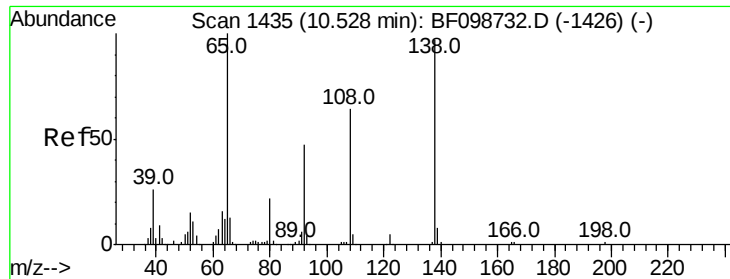
Sohil
10/19/2017 5:14:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.325 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.5	54.6	81.8





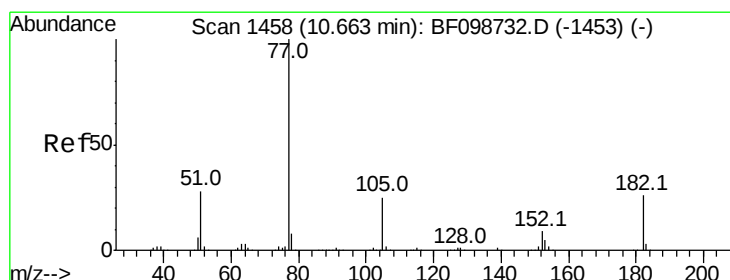
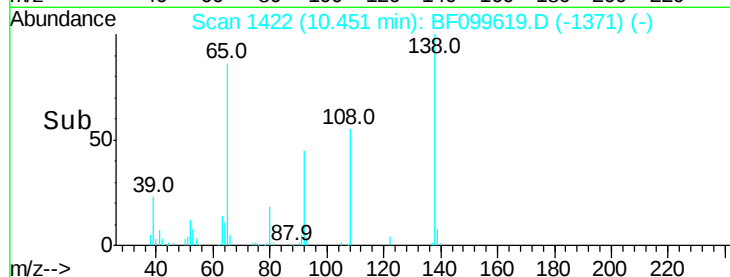
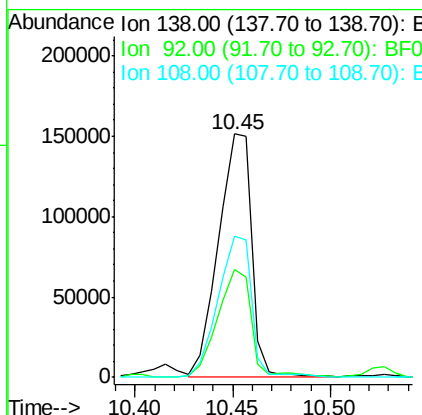
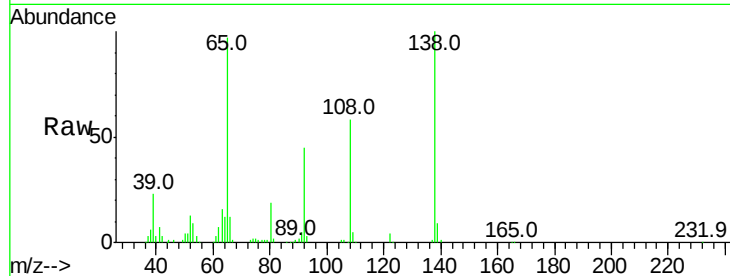
#61
4-Nitroaniline
Concen: 43.878 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	58.1	52.5	92.5

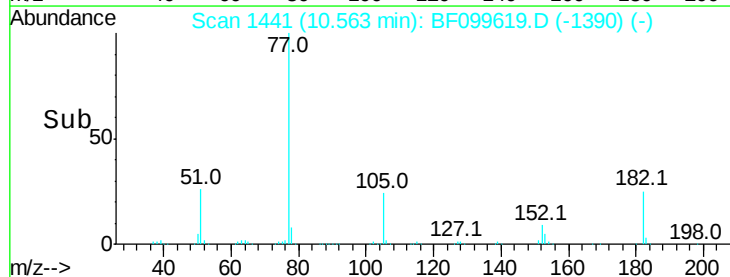
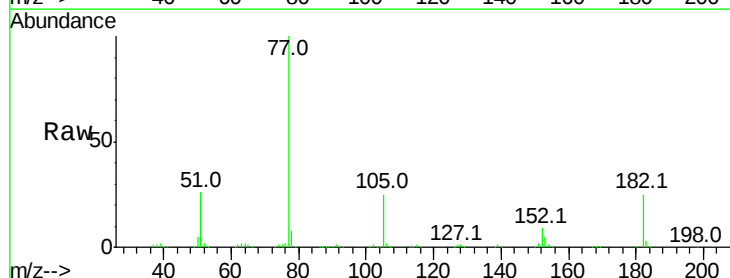
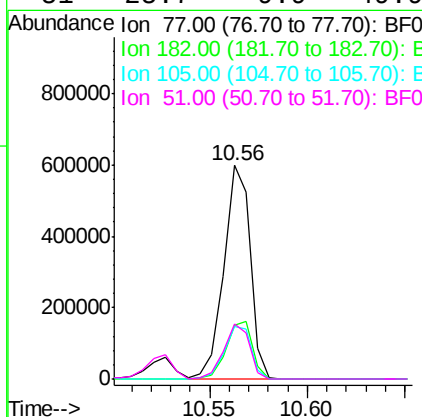
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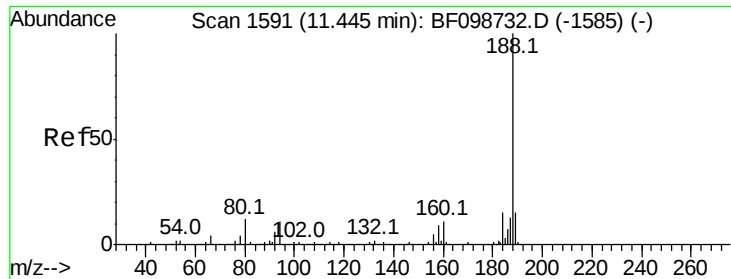
Sohil
10/19/2017 5:14:40 PM



#62
Azobenzene
Concen: 37.679 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	24.7	3.0	43.0
51	25.7	9.9	49.9





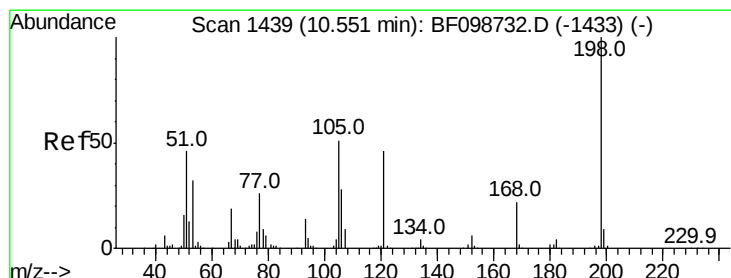
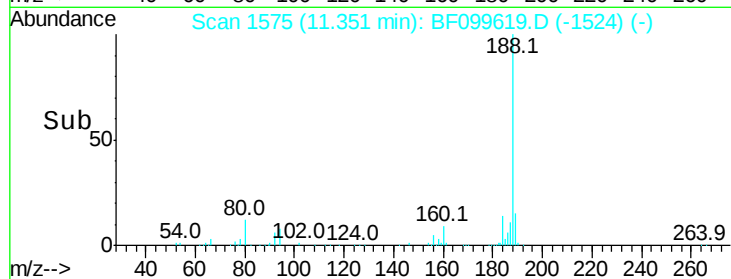
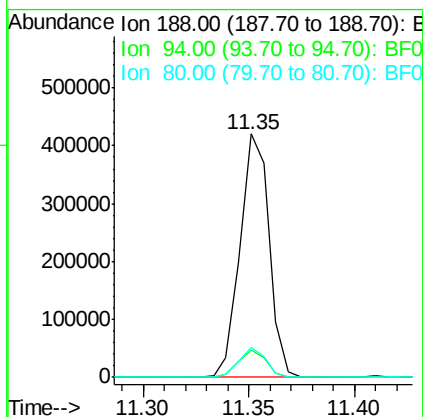
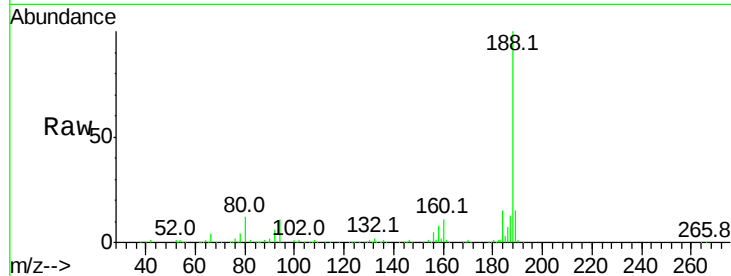
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	398733		
94	11.1	8.5	12.7	
80	12.3	9.2	13.8	

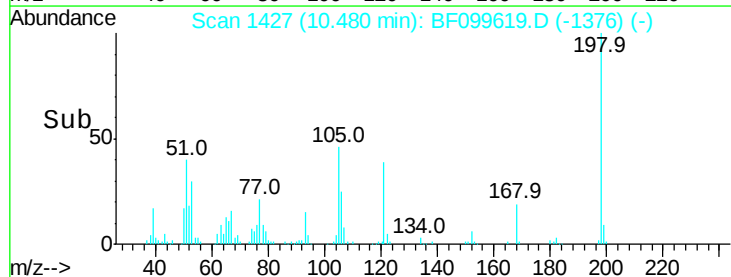
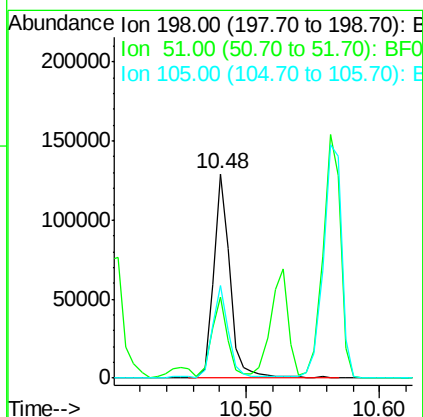
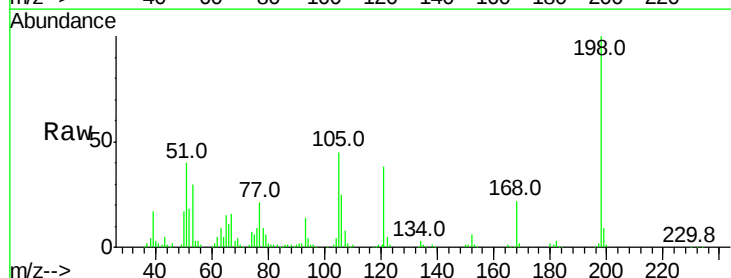
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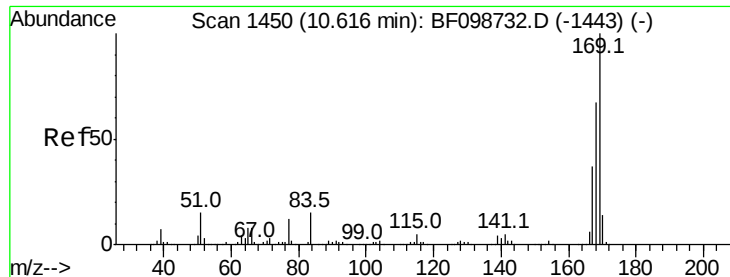
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.035 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	111681		
51	39.6	37.7	77.7	
105	45.4	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.471 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 572856

Ion Ratio Lower Upper

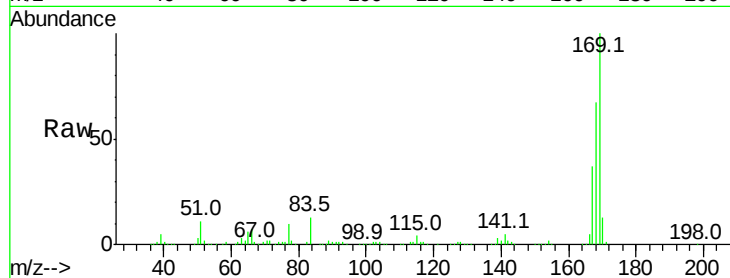
169 100

168 66.5 54.4 81.6

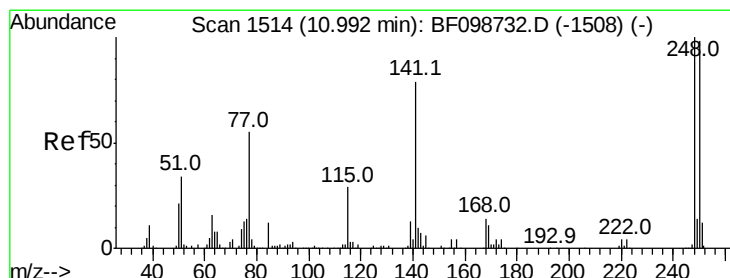
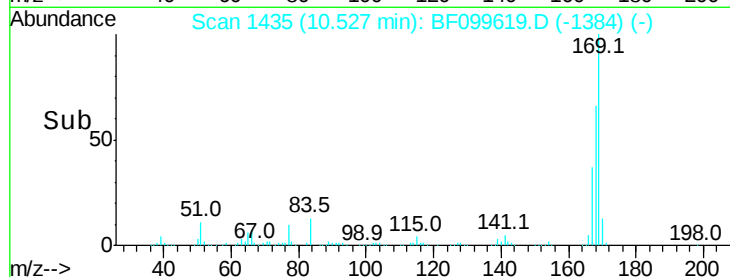
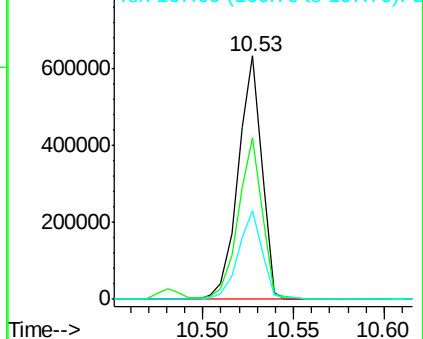
167 36.6 29.8 44.6

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



#66

4-Bromophenyl-phenylether

Concen: 41.847 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

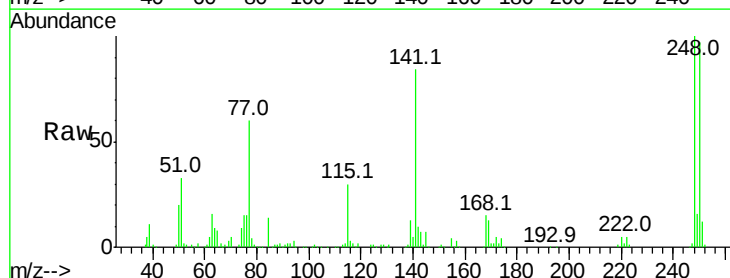
Tgt Ion:248 Resp: 163325

Ion Ratio Lower Upper

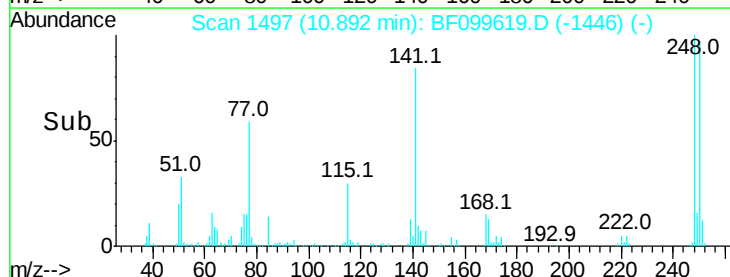
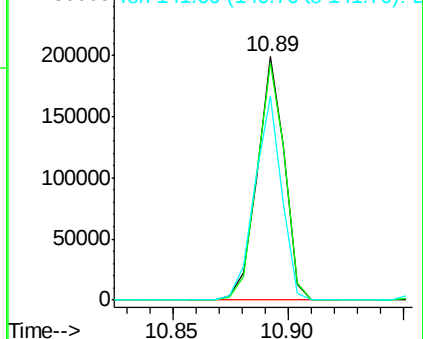
248 100

250 97.4 76.9 115.3

141 83.8 74.4 111.6



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





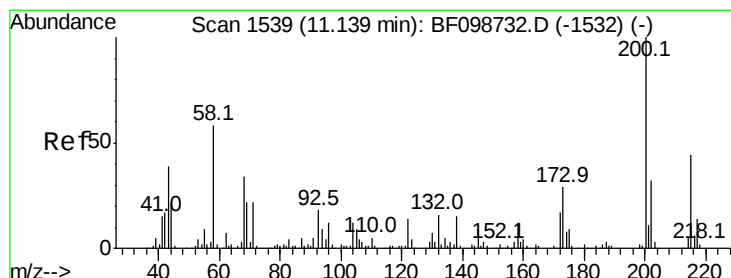
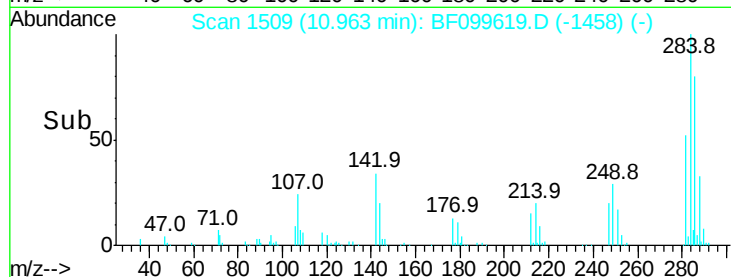
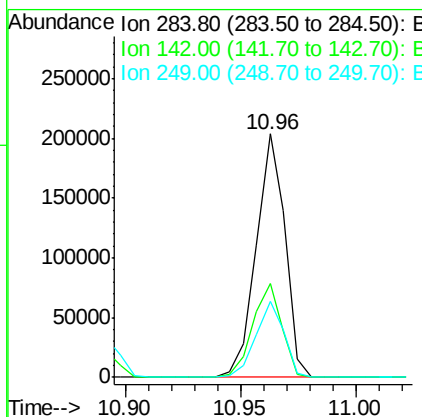
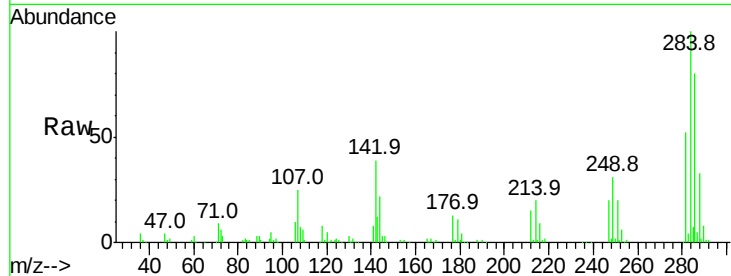
#67
Hexachlorobenzene
Concen: 42.670 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	177871		
142	38.7	34.6	52.0	
249	31.1	24.8	37.2	

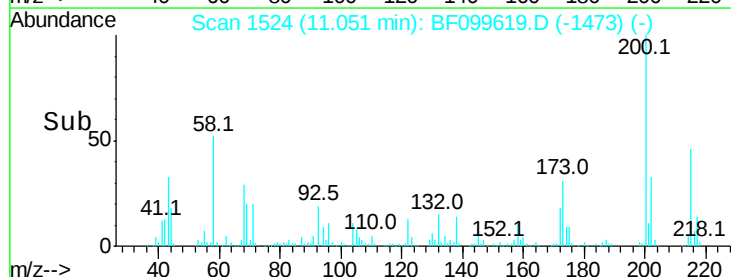
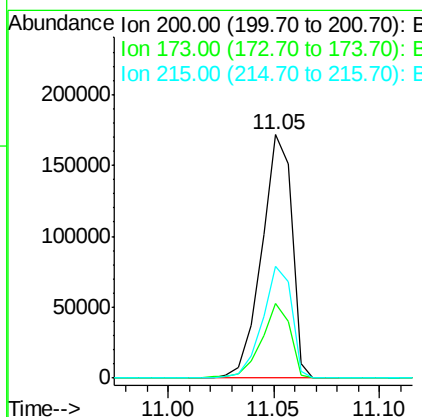
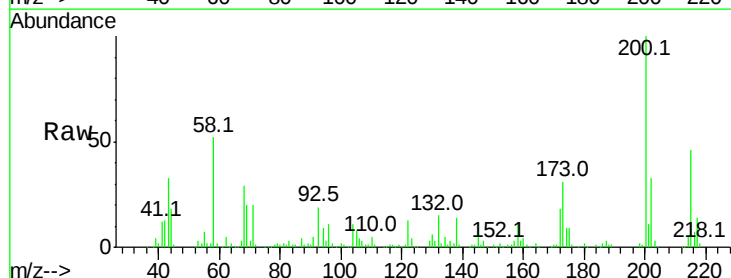
Manual Integrations
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#68
Atrazine
Concen: 40.906 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170006		
173	30.7	8.6	48.6	
215	45.7	25.1	65.1	





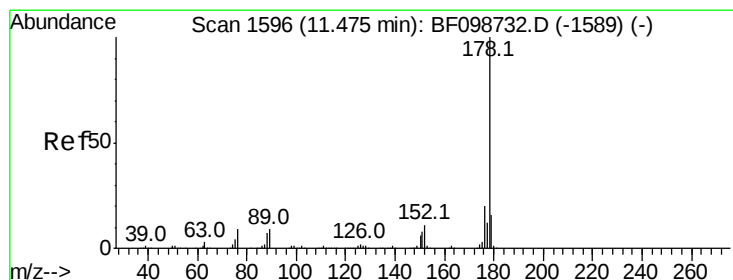
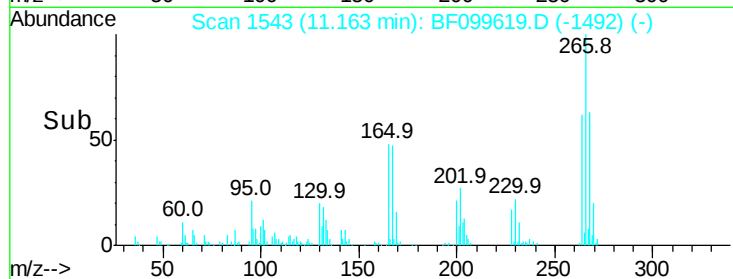
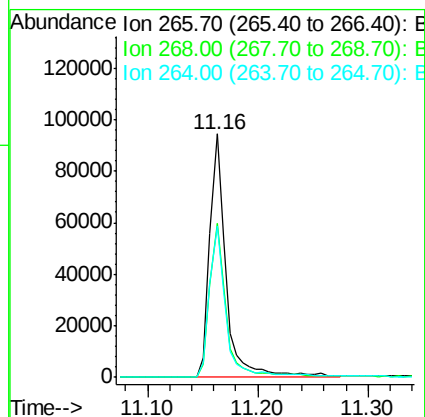
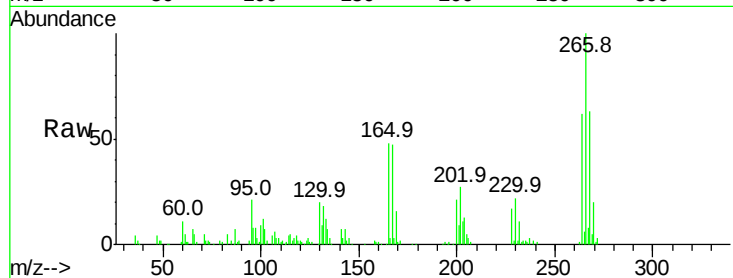
#69
 Pentachlorophenol
 Concen: 36.677 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.4	49.5	74.3

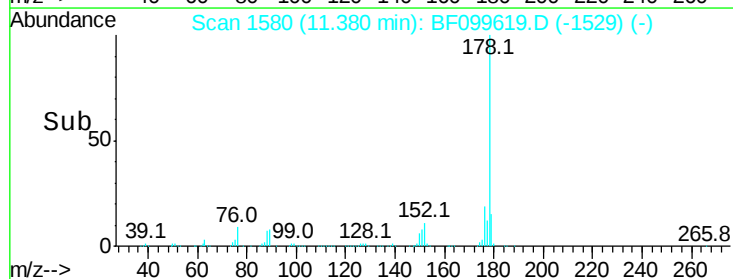
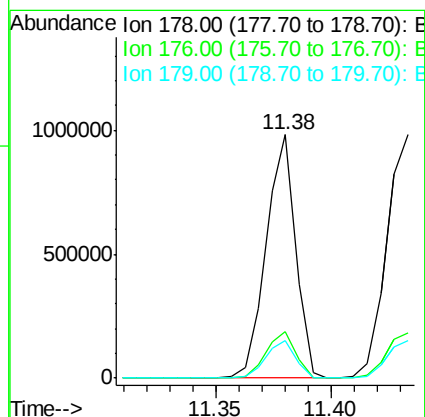
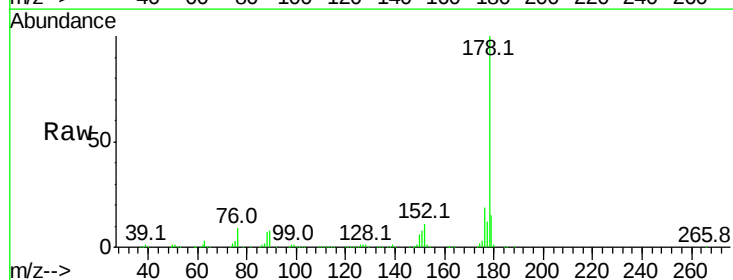
Manual Integrations
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#70
 Phenanthrene
 Concen: 40.935 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6





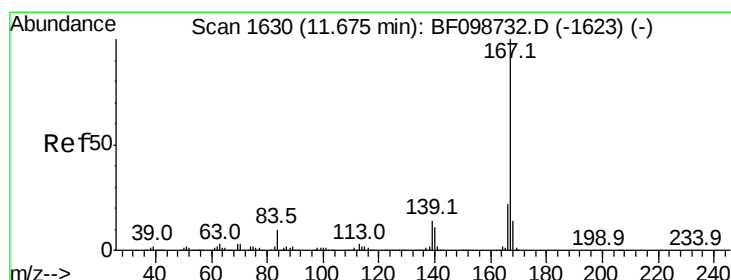
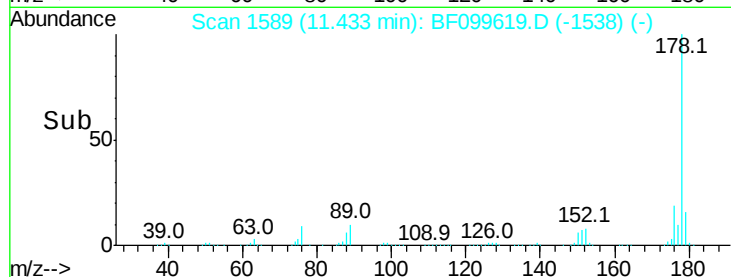
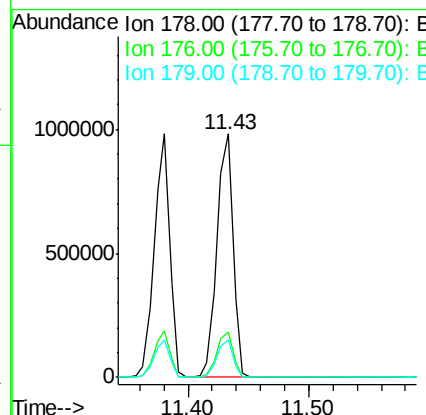
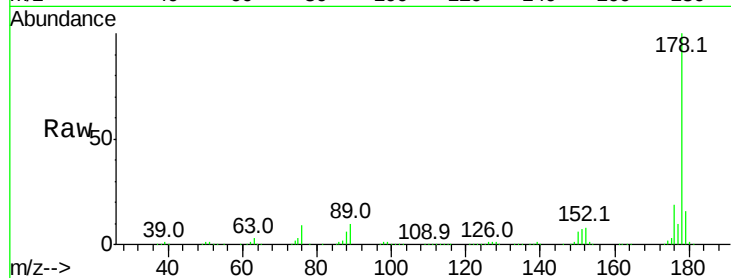
#71
 Anthracene
 Concen: 41.199 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	19.0

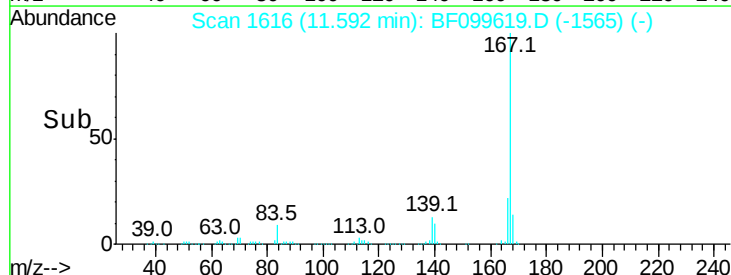
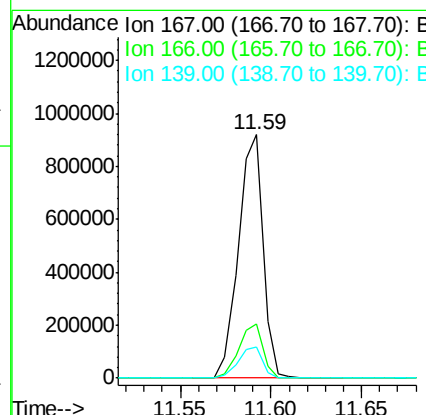
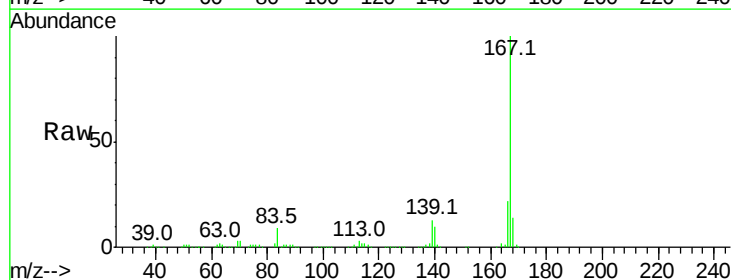
Manual Integrations
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 10/19/2017 5:14:40 PM



#72
 Carbazole
 Concen: 40.658 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.026 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1056047

Ion Ratio Lower Upper

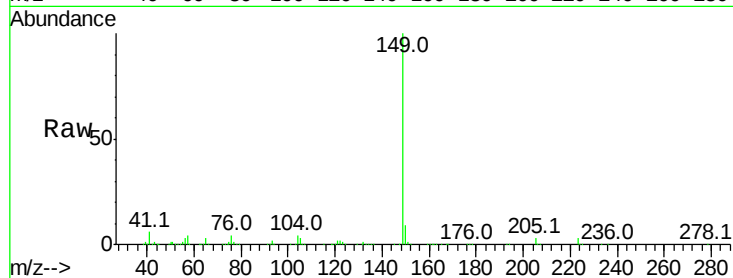
149 100

150 9.2 7.8 11.6

104 4.2 3.8 5.8

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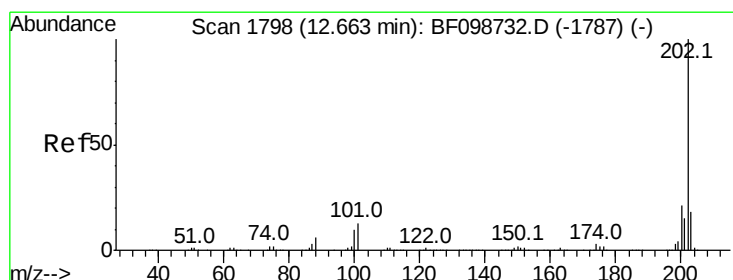
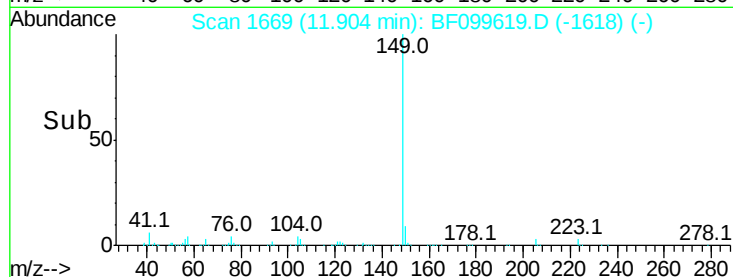
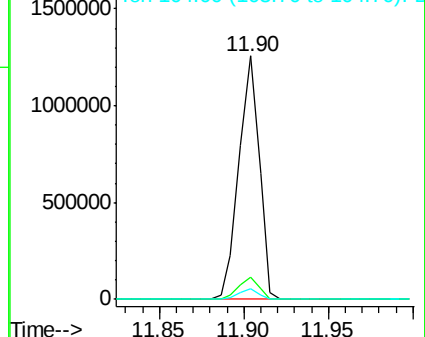
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.004 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

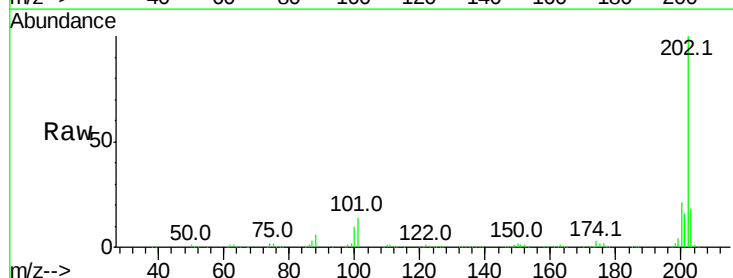
Tgt Ion:202 Resp: 886192

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

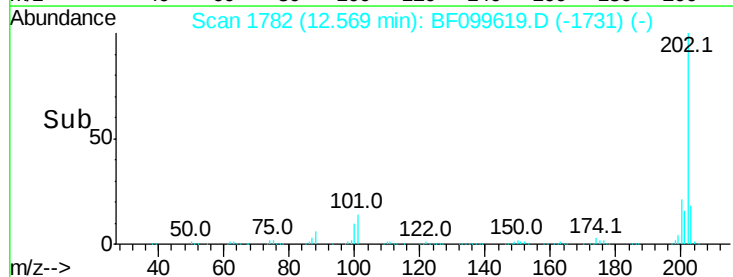
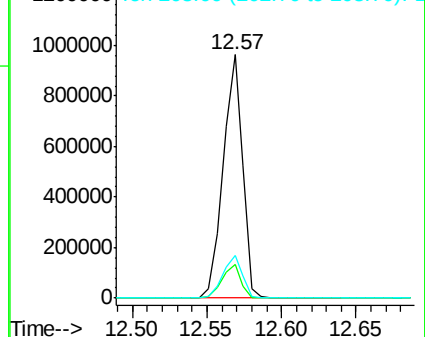
203 17.8 0.0 38.1

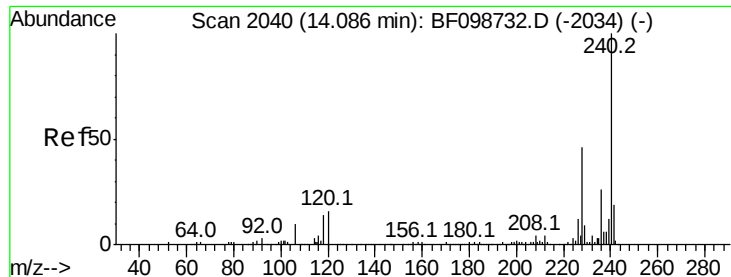


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

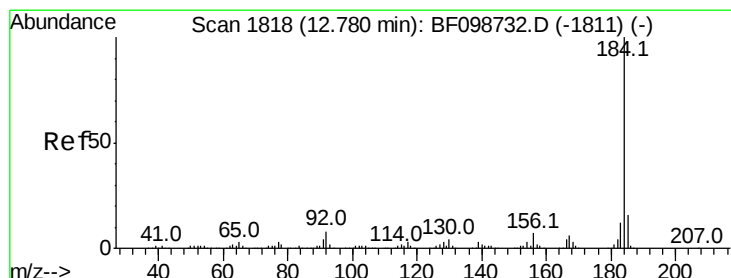
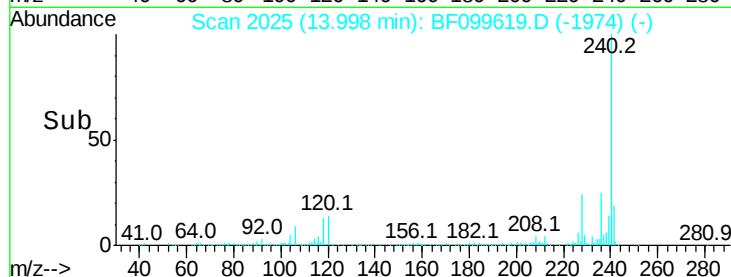
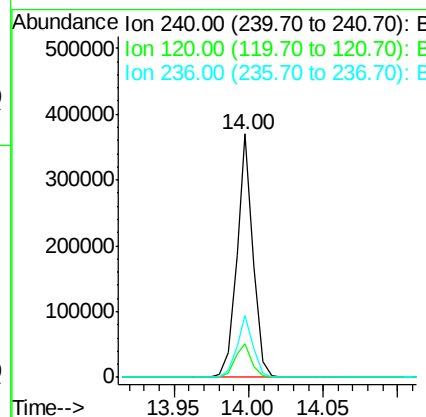
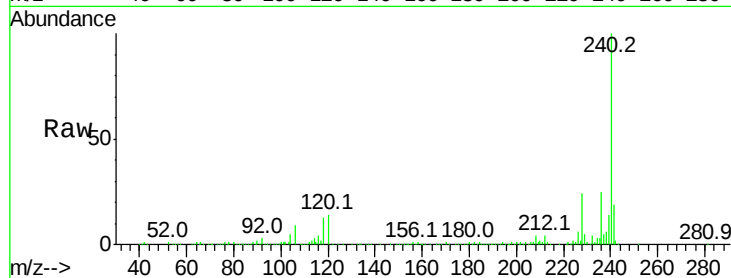
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	280980
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 34.031 ng

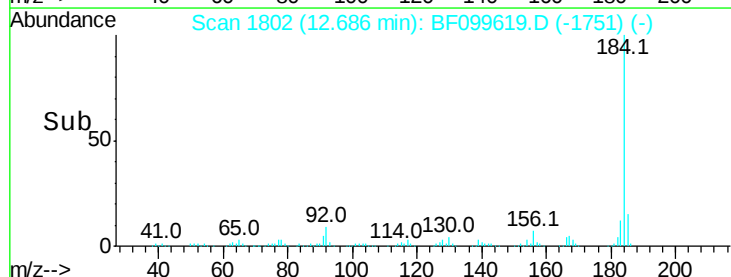
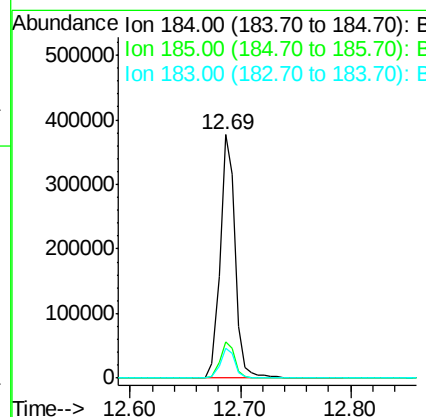
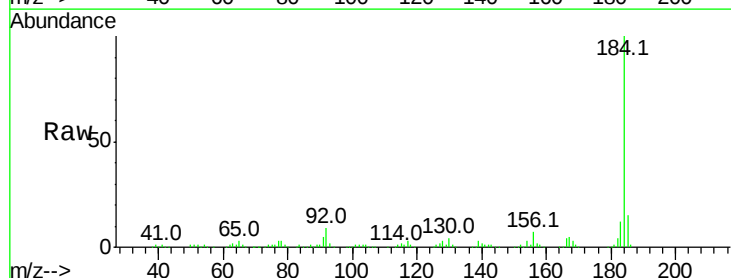
RT: 12.69 min Scan# 1802

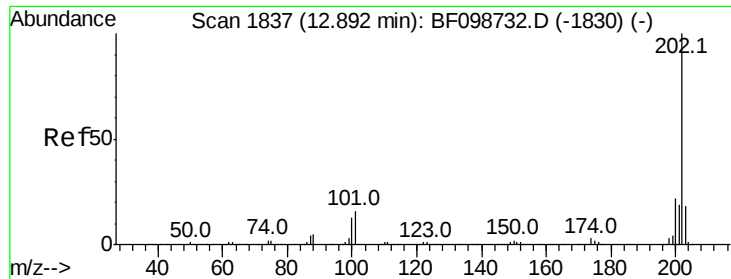
Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	184	Resp:	353665
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.2	9.3	13.9





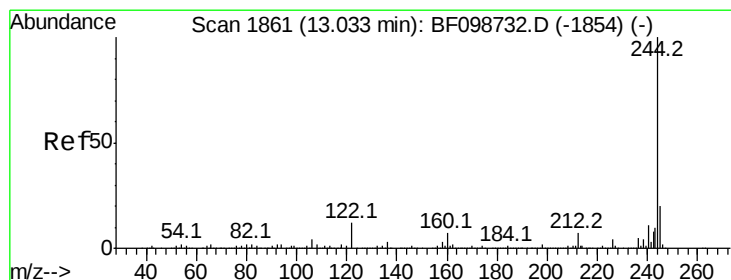
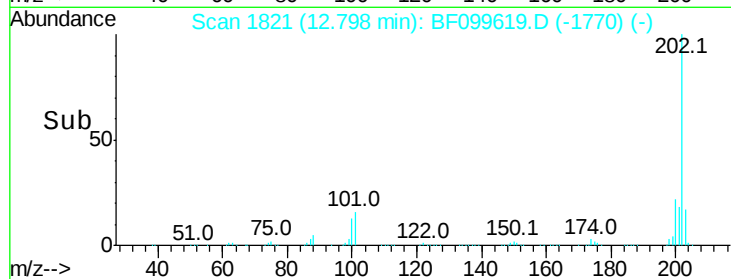
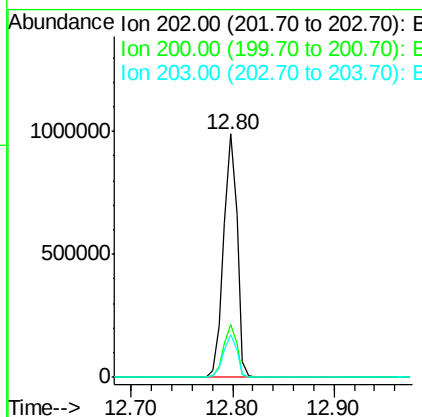
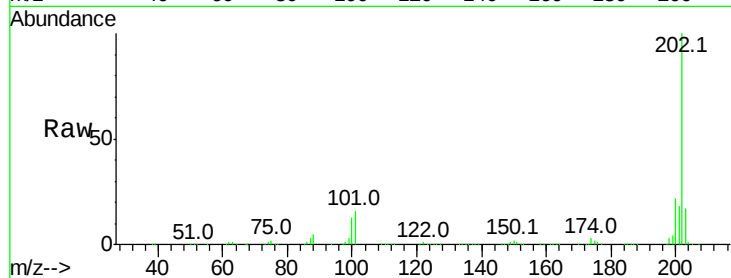
#77
Pvrene
Concen: 42.843 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

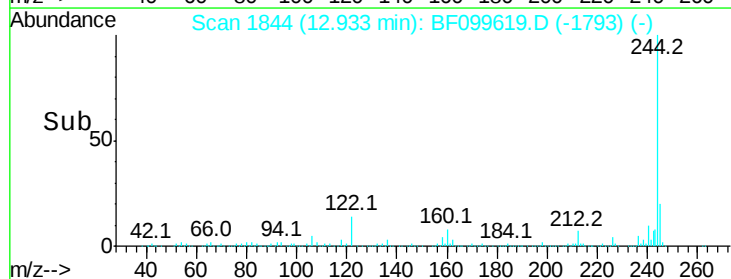
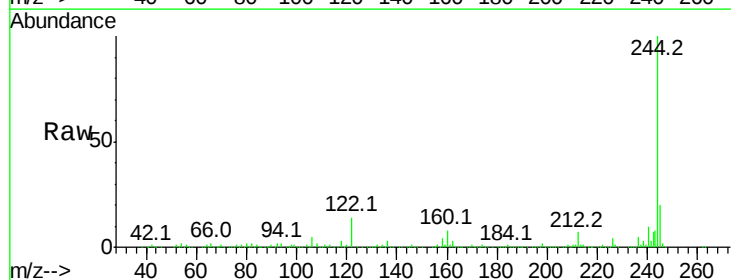
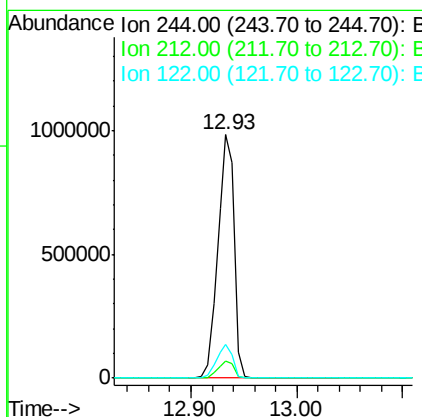
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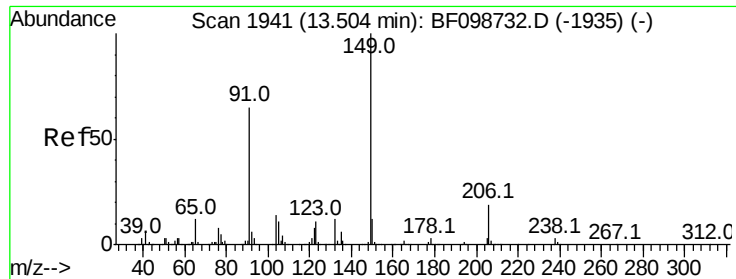
Sohil
10/19/2017 5:14:40 PM



#78
Terphenyl-d14
Concen: 86.352 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.7	11.0	16.4





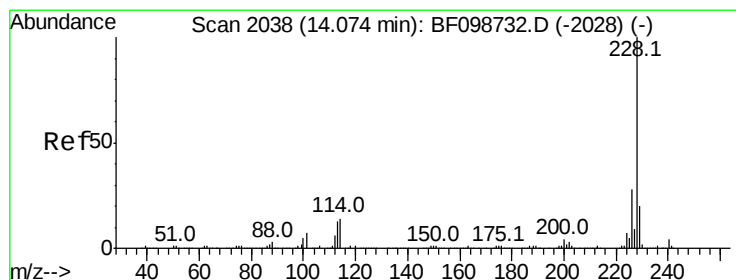
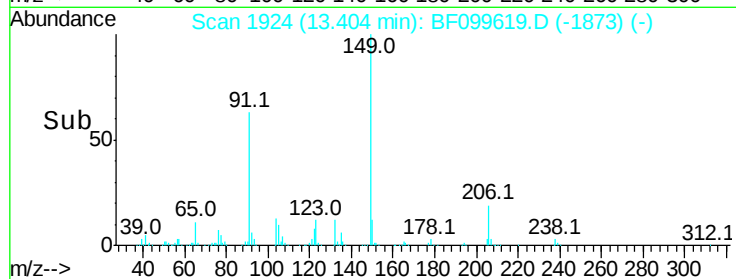
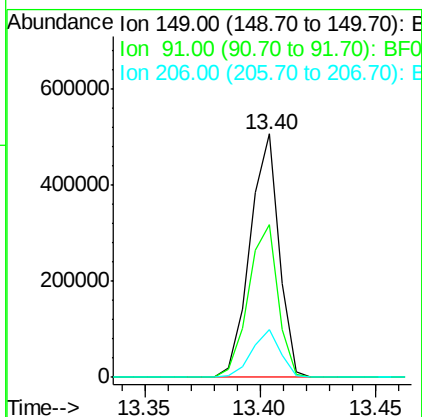
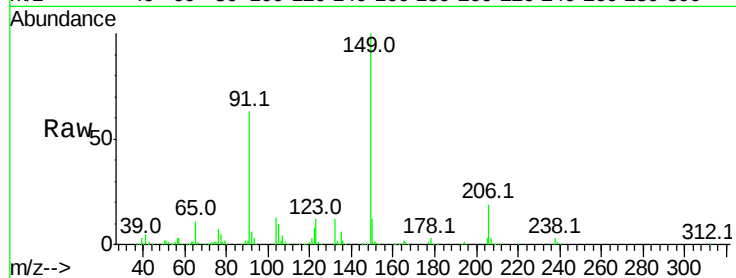
#79
Butylbenzylphthalate
Concen: 44.190 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	56.8	85.2
206	19.4	14.1	21.1

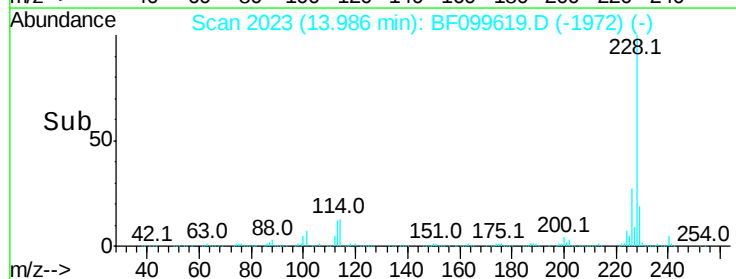
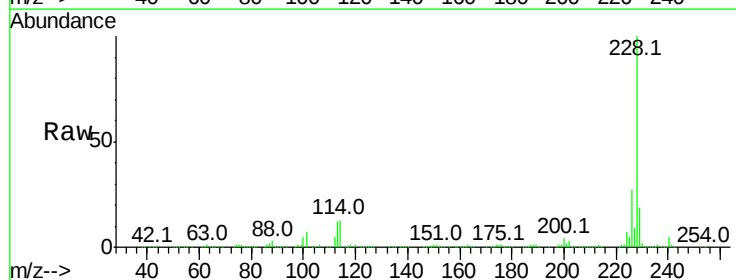
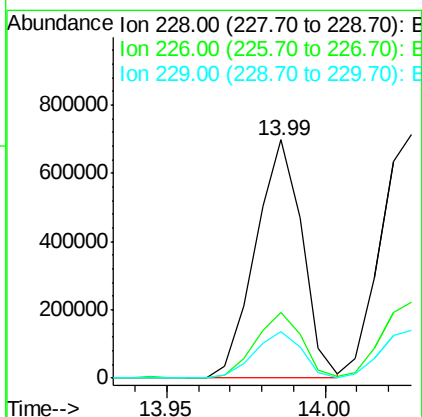
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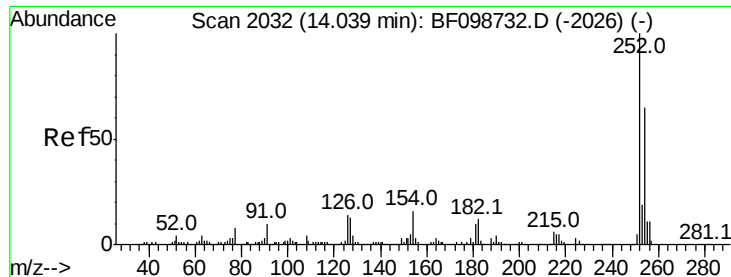
Sohil
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#80
Benzo(a)anthracene
Concen: 41.951 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.3	15.8	23.6





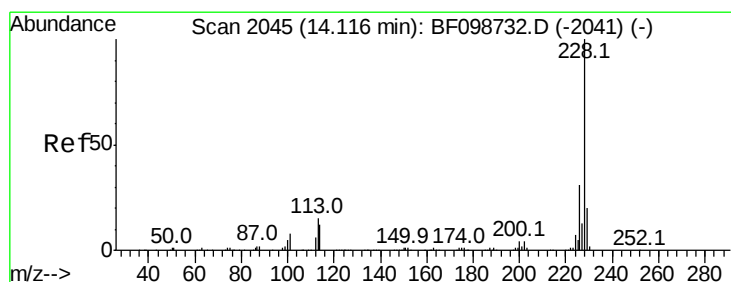
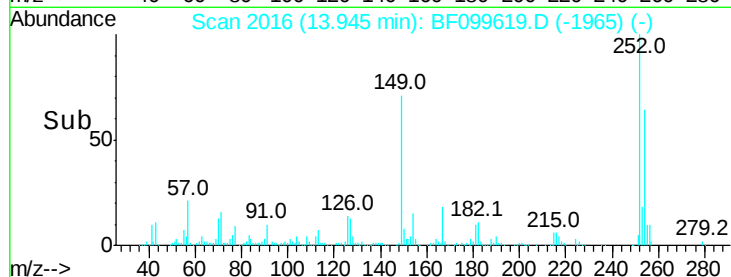
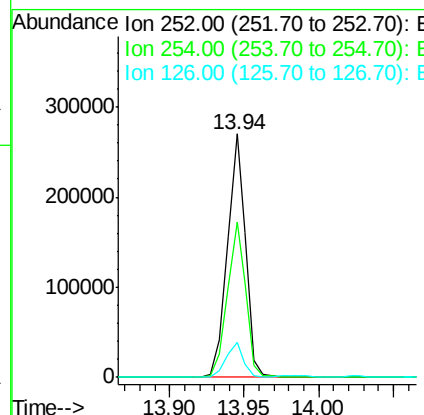
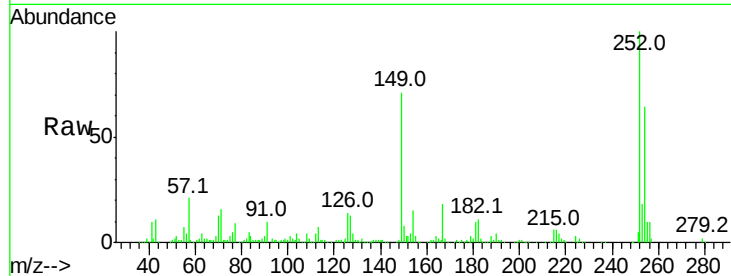
#81
3,3'-Dichlorobenzidine
Concen: 37.477 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	233747		
254	63.8	50.4	75.6	
126	14.4	11.3	16.9	

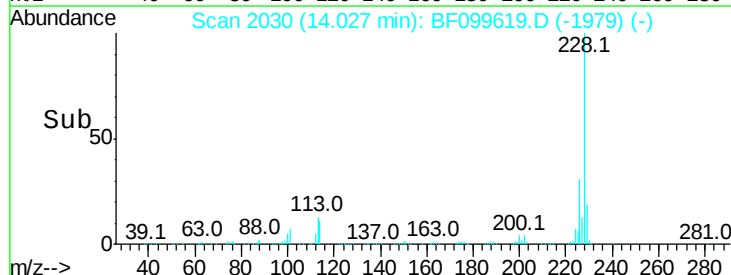
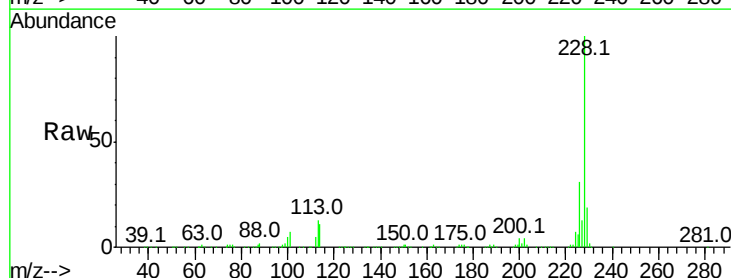
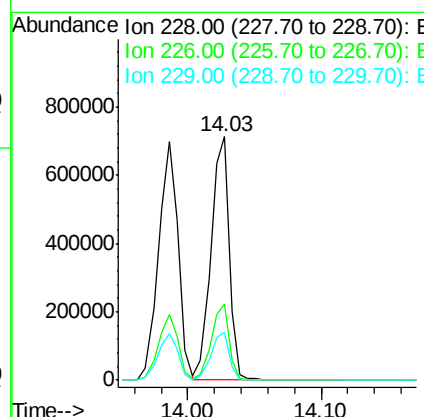
Manual Integrations
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#82
Chrysene
Concen: 42.119 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	682250		
226	31.1	25.0	37.6	
229	19.5	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.781 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Instrument :

BNA_F

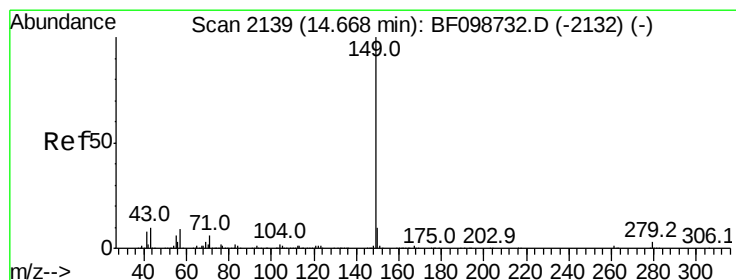
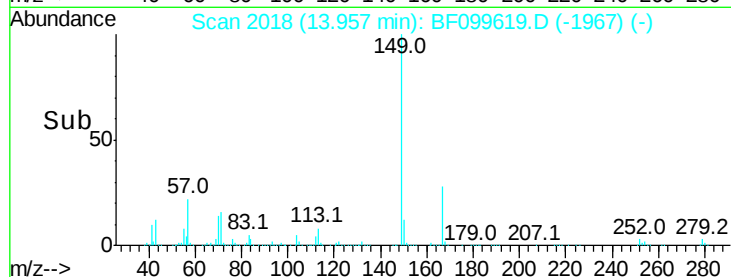
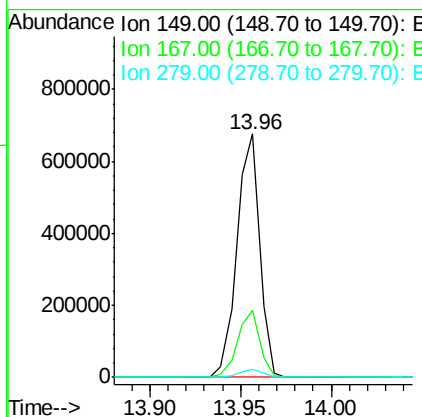
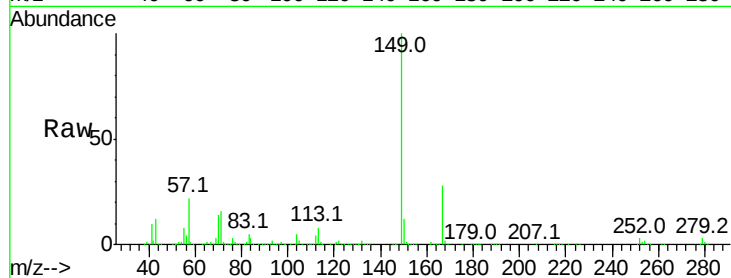
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	593165
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.246 ng

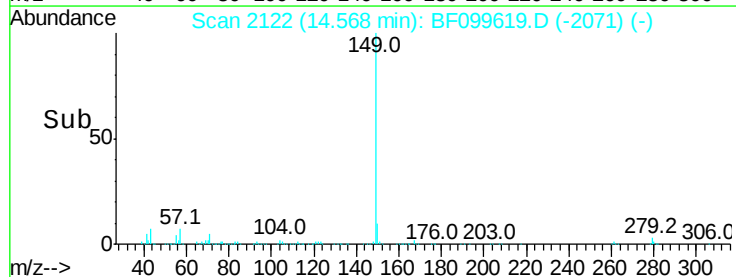
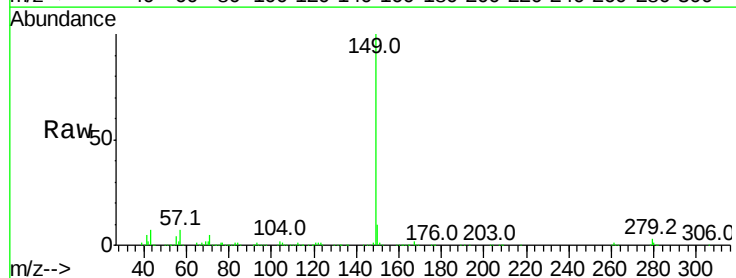
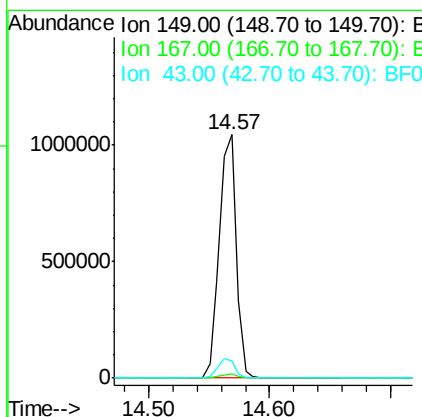
RT: 14.57 min Scan# 2122

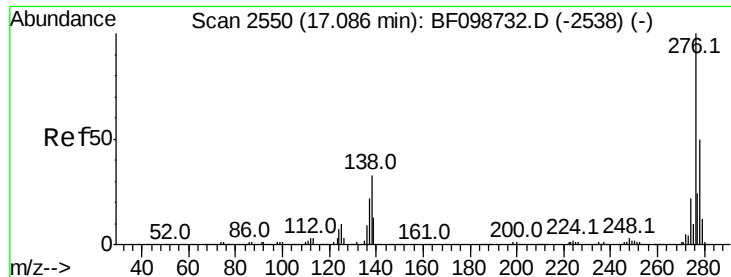
Delta R.T. 0.00 min

Lab File: BF099619.D

Acq: 18 Oct 2017 16:06

Tgt Ion:	149	Resp:	1010174
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#





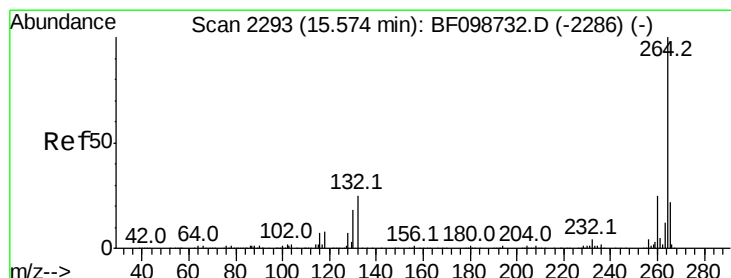
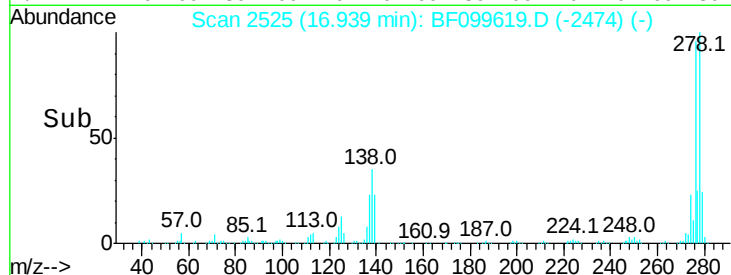
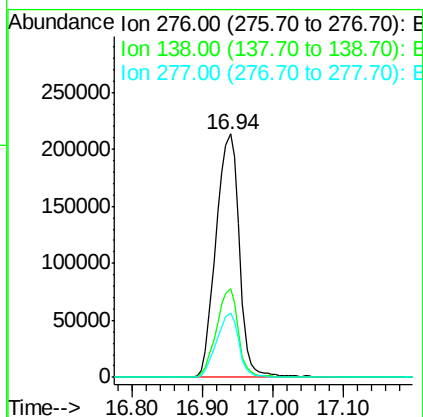
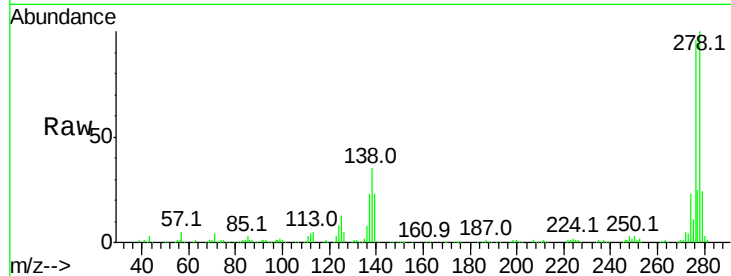
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.115 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.2	20.1	30.1

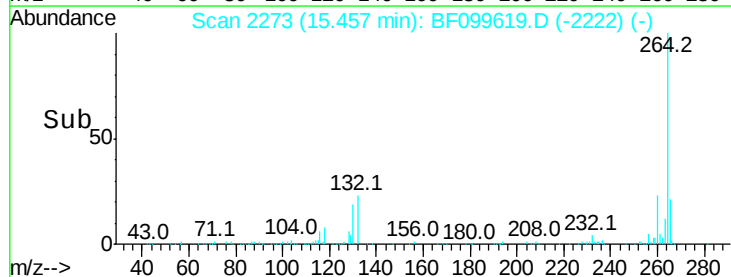
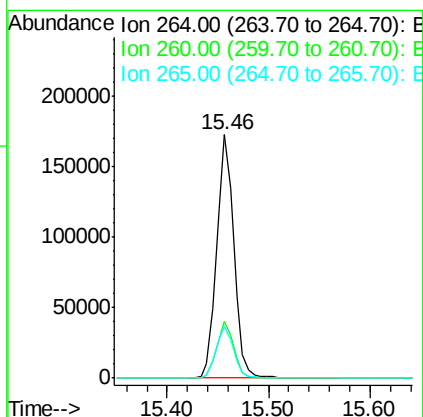
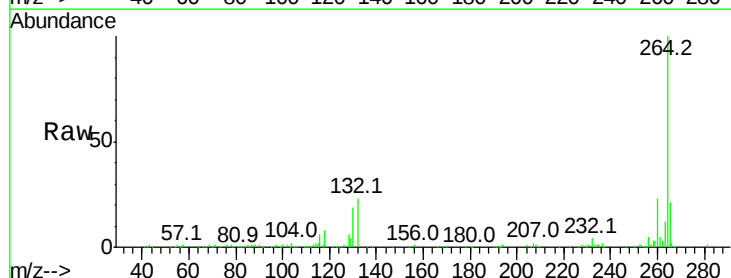
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3





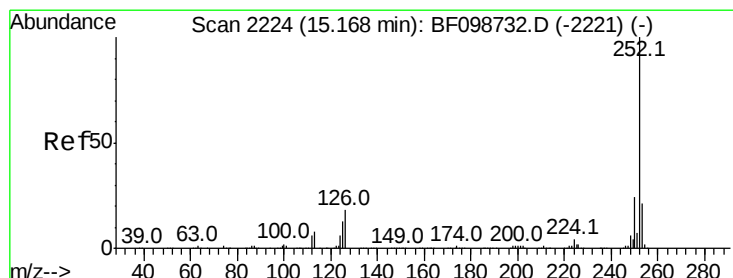
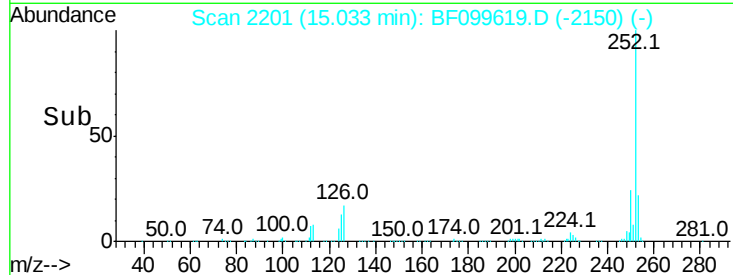
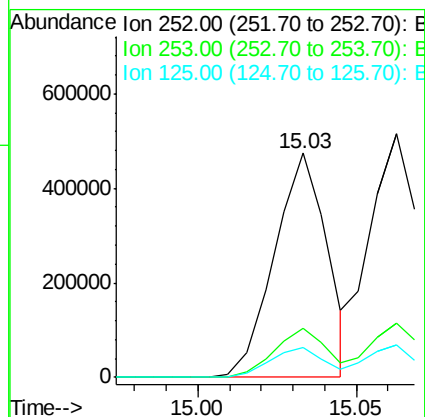
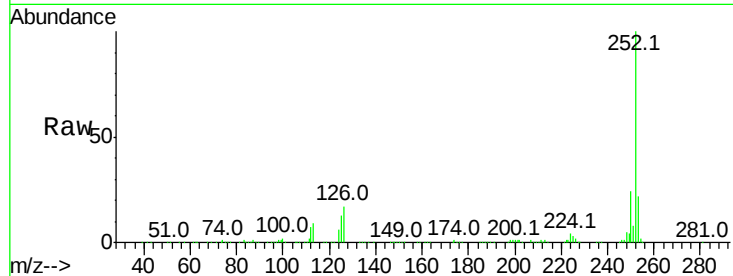
#87
Benzo(b)fluoranthene
Concen: 43.620 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.2	9.0	13.6

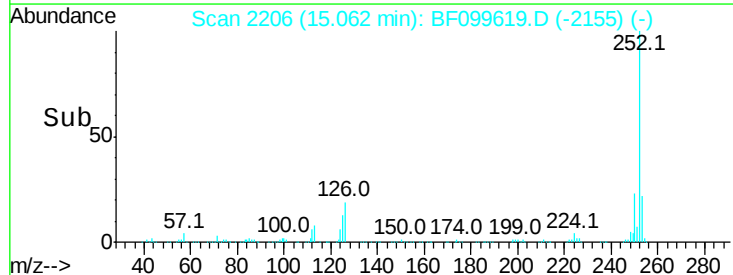
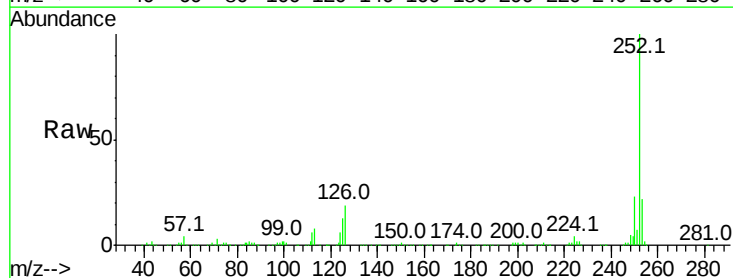
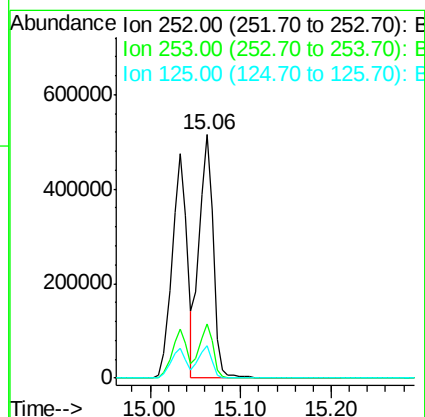
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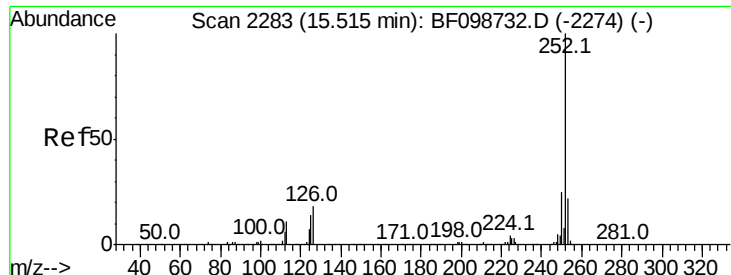
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#88
Benzo(k)fluoranthene
Concen: 44.739 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.3	10.2	15.2





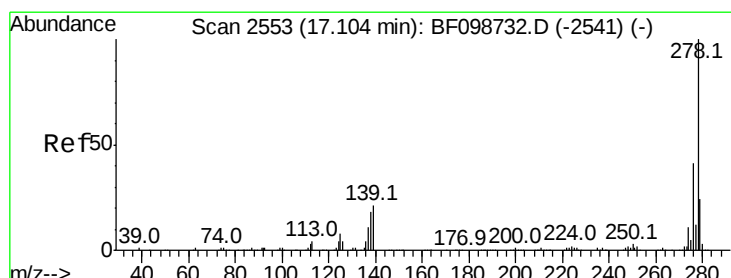
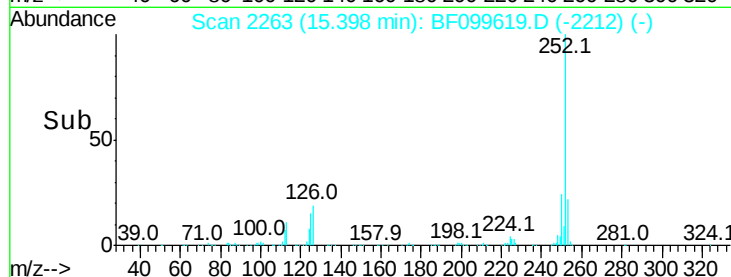
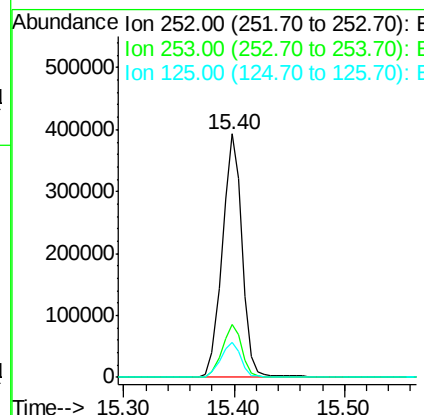
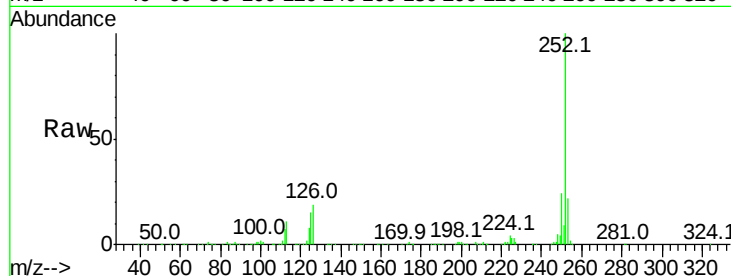
#89
Benzo(a)pyrene
Concen: 42.642 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.6	9.8	14.6

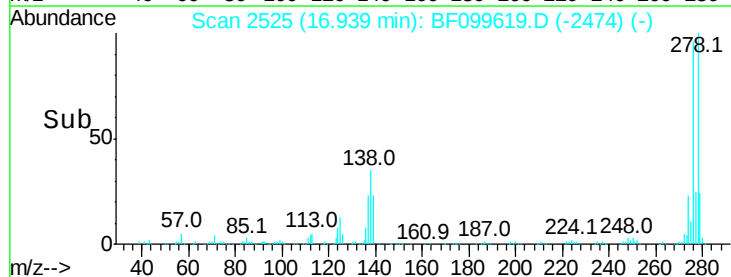
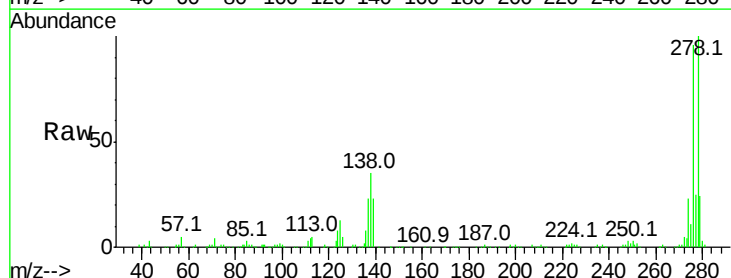
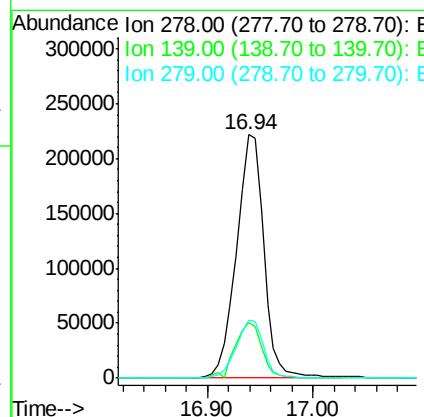
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#90
Dibenzo(a,h)anthracene
Concen: 43.026 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099619.D
Acq: 18 Oct 2017 16:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.562 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. 0.01 min
 Lab File: BF099619.D
 Acq: 18 Oct 2017 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	30.1	21.8	32.8

Manual Integrations
 APPROVED

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 10/19/2017 5:14:40 PM

