

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099693.D
 Acq On : 20 Oct 2017 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:26:09 PM

Quant Time: Oct 21 23:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	103624	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	428391	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	193861	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	341575	20.00	ng	0.00
75) Chrysene-d12	13.98	240	239172	20.00	ng	0.00
86) Perylene-d12	15.44	264	177495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	543775	83.54	ng	0.00
7) Phenol-d6	6.46	99	646856	80.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	517861	77.52	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	134521	84.80	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	988872	85.16	ng	0.00
78) Terphenyl-d14	12.92	244	906607	86.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	122283	39.326	ng	91
3) Pyridine	3.33	79	315813	37.544	ng	91
4) n-Nitrosodimethylamine	3.29	42	114137	31.998	ng	# 78
6) Aniline	6.49	93	410063	37.836	ng	98
8) 2-Chlorophenol	6.60	128	306703	41.606	ng	93
9) Benzaldehyde	6.37	77	146562	31.464	ng	92
10) Phenol	6.47	94	374594	41.711	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	276207	39.561	ng	93
12) 1,3-Dichlorobenzene	6.76	146	325209	42.124	ng	96
13) 1,4-Dichlorobenzene	6.83	146	329450	41.942	ng	97
14) 1,2-Dichlorobenzene	6.99	146	299602	41.280	ng	97
15) Benzyl Alcohol	6.96	79	194121	32.952	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	347332	31.931	ng	73
17) 2-Methylphenol	7.07	107	233699	38.745	ng	98
18) Hexachloroethane	7.32	117	111402	39.458	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	172660	33.677	ng	91
20) 3+4-Methylphenols	7.23	107	278234	36.463	ng	# 69
22) Acetophenone	7.23	105	378635	36.480	ng	# 99
24) Nitrobenzene	7.40	77	287485	37.939	ng	95
25) Isophorone	7.65	82	516776	37.418	ng	97
26) 2-Nitrophenol	7.72	139	167464	45.957	ng	90
27) 2,4-Dimethylphenol	7.76	122	257564	37.428	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	338466	39.325	ng	98
29) 2,4-Dichlorophenol	7.96	162	247495	41.889	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	250864	42.453	ng	98
31) Naphthalene	8.12	128	823158	40.913	ng	100
32) Benzoic acid	7.92	122	212556	37.603	ng	94
33) 4-Chloroaniline	8.17	127	340727	40.553	ng	95
34) Hexachlorobutadiene	8.23	225	126167	41.452	ng	100
35) Caprolactam	8.56	113	75855m	40.024	ng	
36) 4-Chloro-3-methylphenol	8.66	107	258547	38.932	ng	92
37) 2-Methylnaphthalene	8.81	142	529002	40.445	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	249452	43.147	ng	98
40) Hexachlorocyclopentadiene	8.96	237	97372	36.854	ng	98

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 Misc :
 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	9.09	196	163118	39.826	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	165390	40.451	nq	# 93
45) 1,1'-Biphenyl	9.27	154	689866	41.406	nq	98
46) 2-Chloronaphthalene	9.30	162	514463	41.126	nq	98
47) 2-Nitroaniline	9.40	65	140691	36.730	nq	90
48) Acenaphthylene	9.72	152	759661	39.669	nq	100
49) Dimethylphthalate	9.57	163	603501	41.247	nq	99
50) 2,6-Dinitrotoluene	9.65	165	136447	42.835	nq	# 86
51) Acenaphthene	9.89	154	457040	37.677	nq	99
52) 3-Nitroaniline	9.82	138	156865	42.234	nq	# 86
53) 2,4-Dinitrophenol	9.93	184	52254	35.041	nq	# 85
54) Dibenzofuran	10.06	168	625959	38.756	nq	100
55) 4-Nitrophenol	9.99	139	141655	45.105	nq	82
56) 2,4-Dinitrotoluene	10.06	165	163336	39.510	nq	93
57) Fluorene	10.40	166	543413	41.859	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	112016	39.660	nq	94
59) Diethylphthalate	10.27	149	563392	39.406	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	243966	41.836	nq	97
61) 4-Nitroaniline	10.44	138	143493	40.045	nq	83
62) Azobenzene	10.55	77	467498	35.562	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	93788	45.129	nq	# 73
65) n-Nitrosodiphenylamine	10.51	169	482821	40.802	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	142739	42.692	nq	# 89
67) Hexachlorobenzene	10.95	284	151124	42.320	nq	# 92
68) Atrazine	11.04	200	142898	40.137	nq	99
69) Pentachlorophenol	11.15	266	77574	34.905	nq	98
70) Phenanthrene	11.36	178	750877	41.068	nq	98
71) Anthracene	11.42	178	770598	41.192	nq	99
72) Carbazole	11.57	167	735165	40.130	nq	99
73) Di-n-butylphthalate	11.89	149	890888	40.401	nq	98
74) Fluoranthene	12.55	202	754607	40.758	nq	99
76) Benzidine	12.67	184	289341	32.708	nq	98
77) Pyrene	12.79	202	772905	42.379	nq	99
79) Butylbenzylphthalate	13.39	149	372271	43.432	nq	95
80) Benzo(a)anthracene	13.97	228	594921	41.079	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	196764	37.062	nq	99
82) Chrysene	14.01	228	560352	40.641	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	506834	42.944	nq	99
84) Di-n-octyl phthalate	14.55	149	829374	43.642	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	433240	39.280	nq	97
87) Benzo(b)fluoranthene	15.02	252	433220m	39.697	nq	
88) Benzo(k)fluoranthene	15.04	252	450060	41.754	nq	99
89) Benzo(a)pyrene	15.38	252	402471	40.177	nq	# 97
90) Dibenzo(a,h)anthracene	16.92	278	354937	44.274	nq	97
91) Benzo(g,h,i)perylene	17.36	276	376305	47.486	nq	98

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

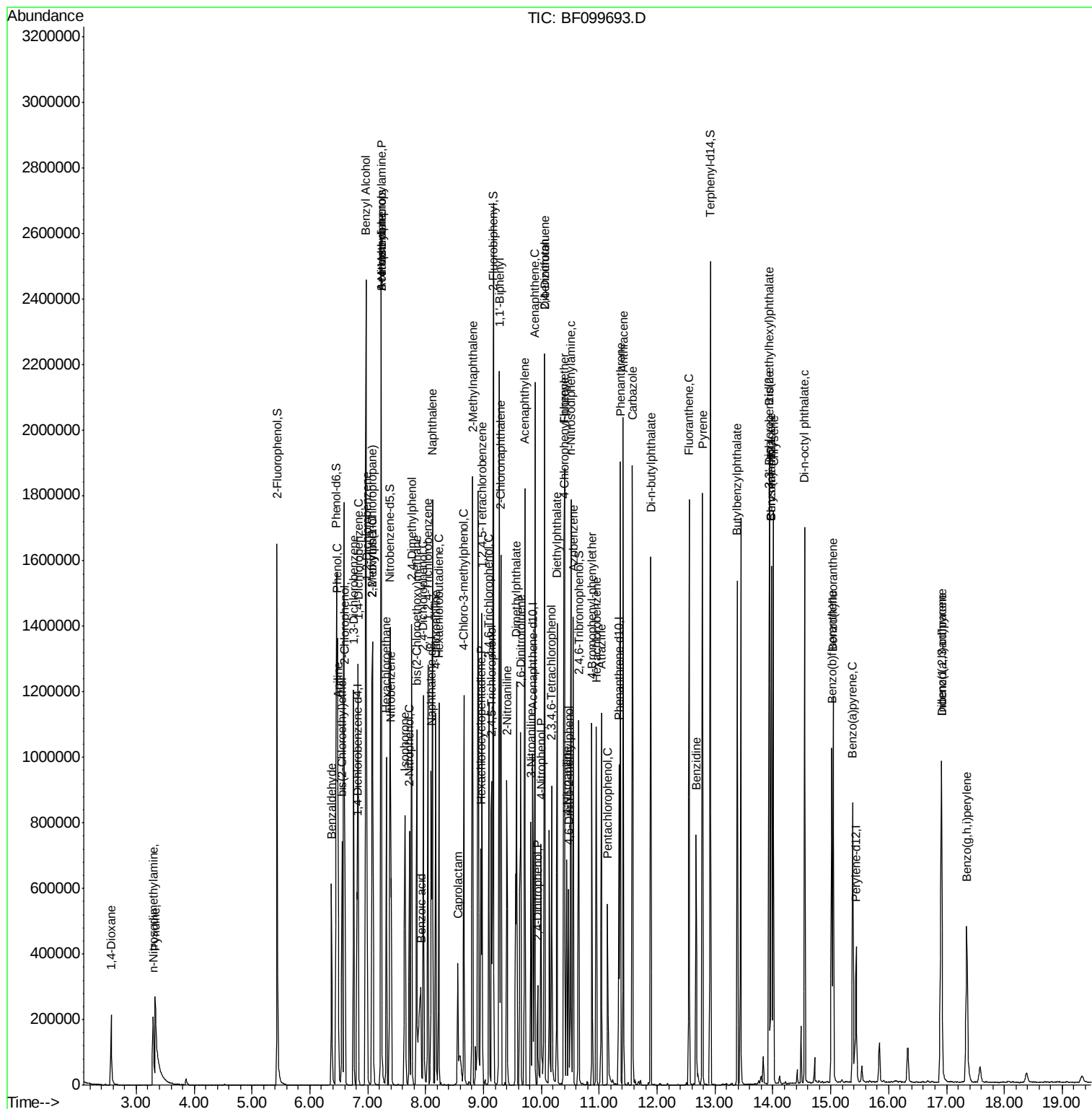
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\  
Data File : BF099693.D  
Acq On    : 20 Oct 2017  11:37  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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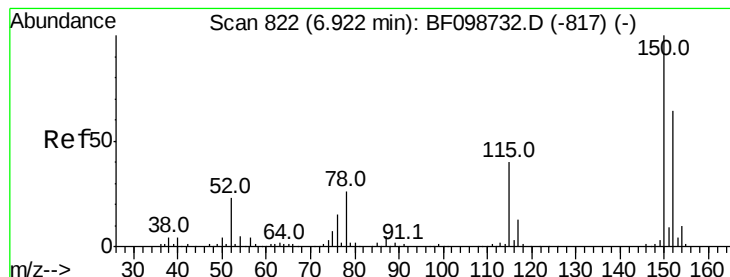
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

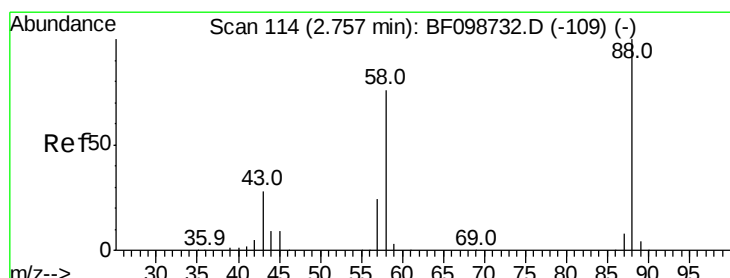
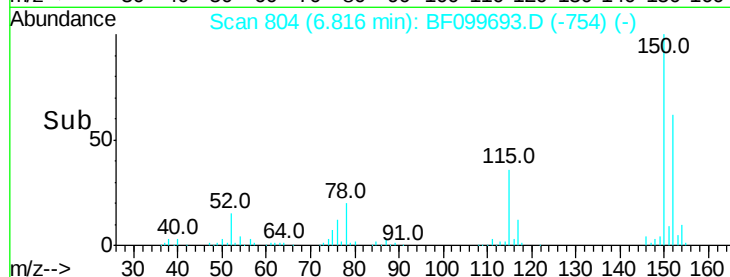
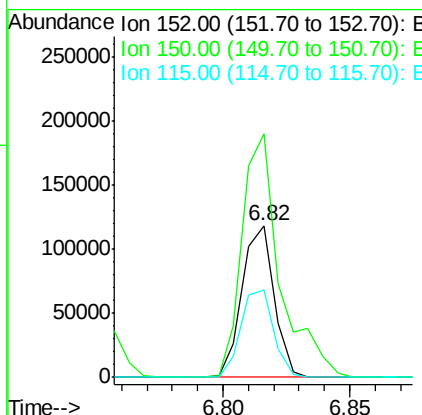
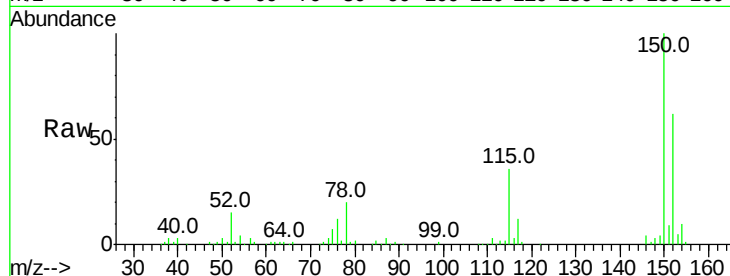
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.6	186.8
115	58.1	50.1	75.1

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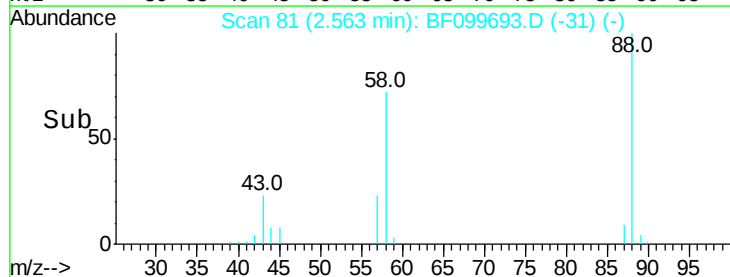
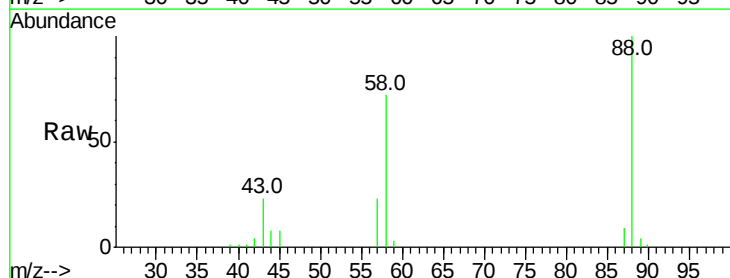
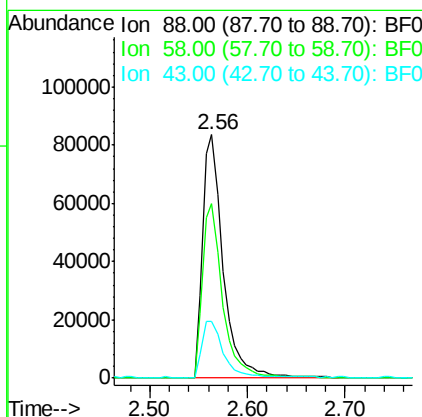
Sohil
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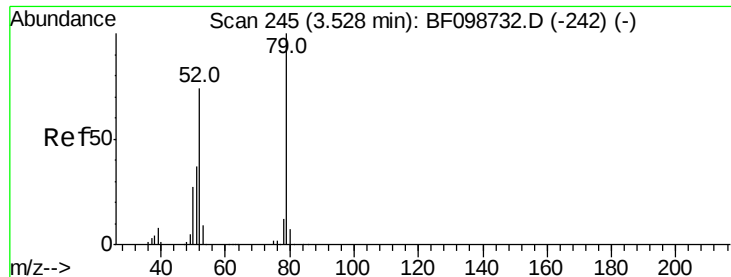


#2

1,4-Dioxane
Concen: 39.326 ng
RT: 2.56 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	62.6	93.8
43	25.1	24.6	37.0





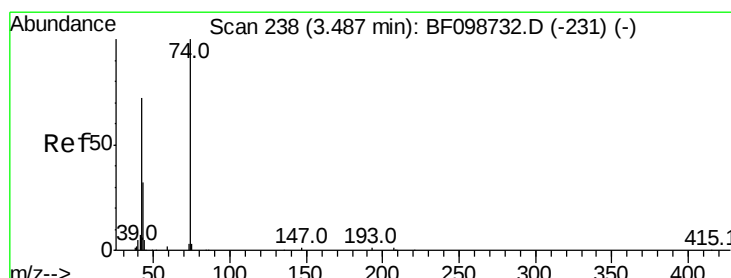
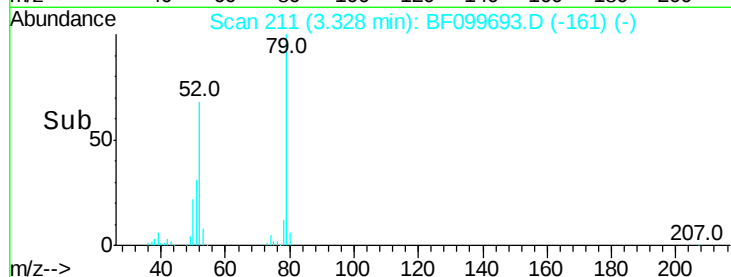
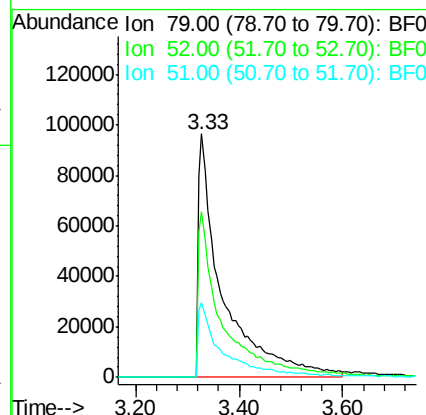
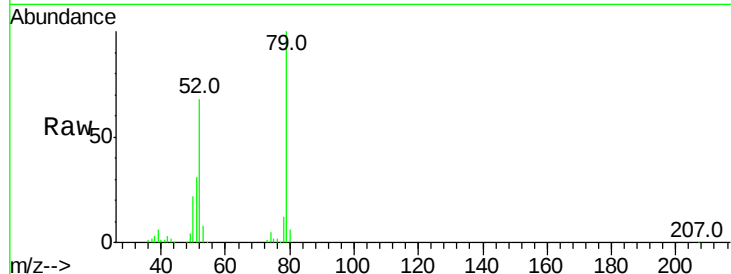
#3
Pvrindine
Concen: 37.544 ng
RT: 3.33 min Scan# 211
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	59.8	89.6
51	30.6	29.8	44.8

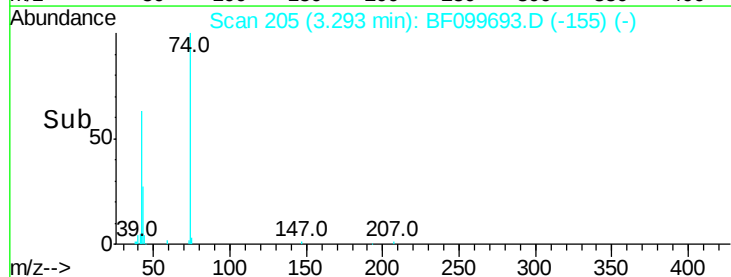
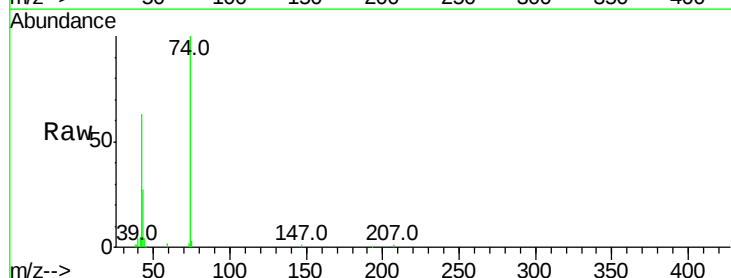
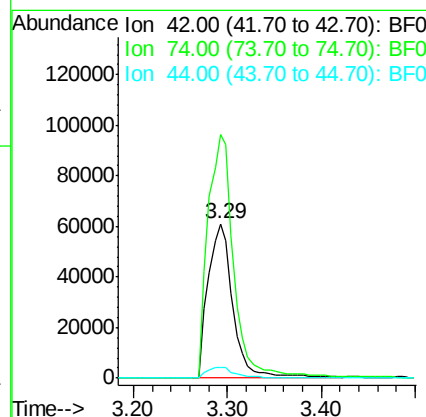
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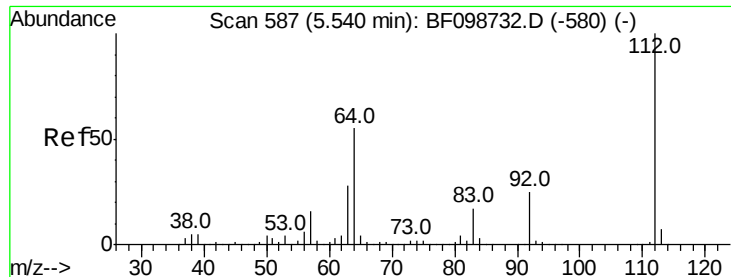
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#4
n-Nitrosodimethylamine
Concen: 31.998 ng
RT: 3.29 min Scan# 205
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.0	104.9	157.3#
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 83.536 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

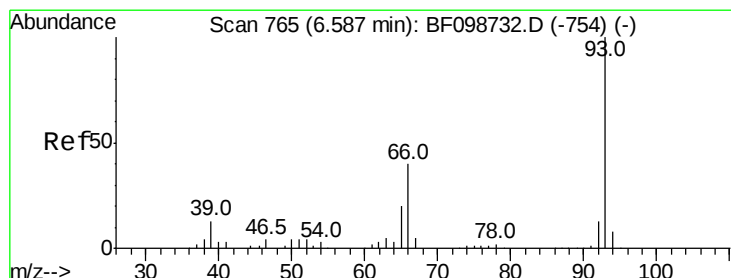
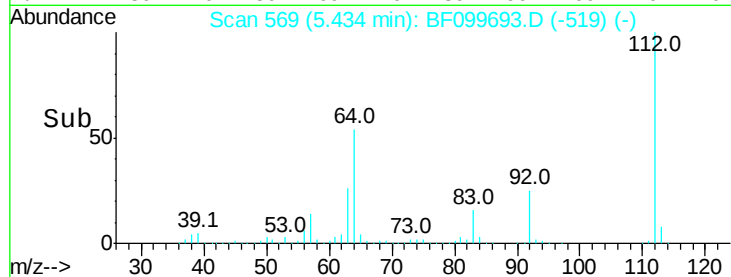
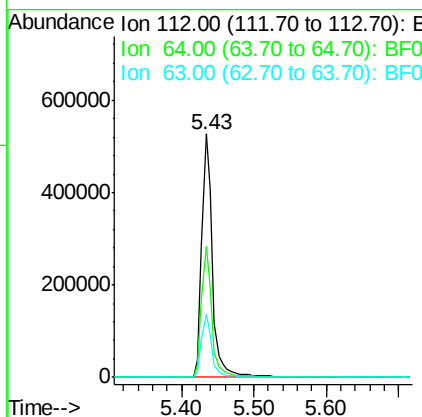
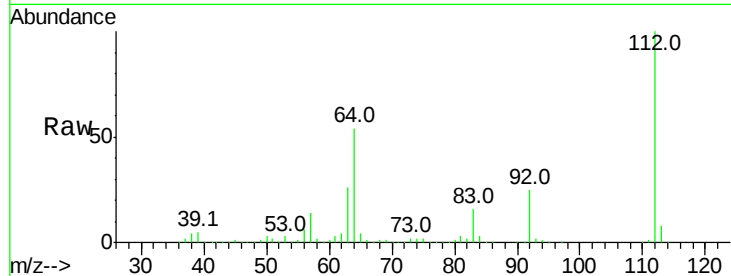
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	543775
Ion Ratio	Lower	Upper	
112	100		
64	53.7	47.9	71.9
63	26.2	23.7	35.5

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#6

Aniline

Concen: 37.836 ng

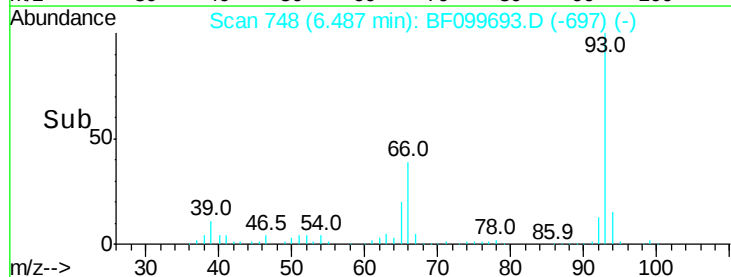
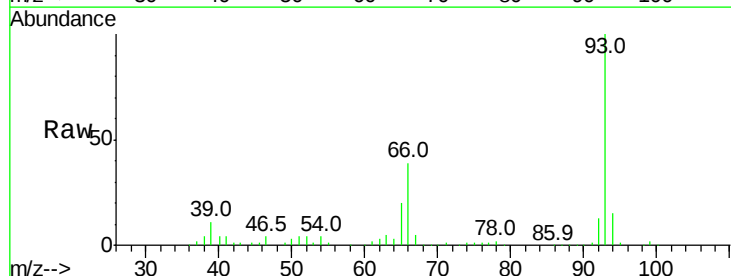
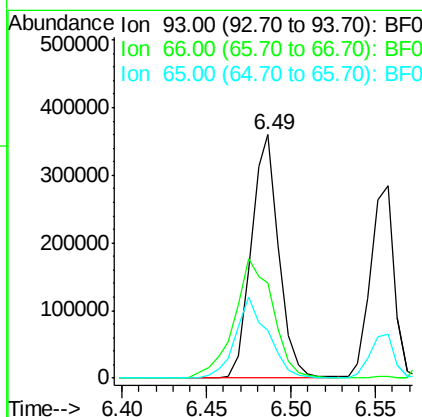
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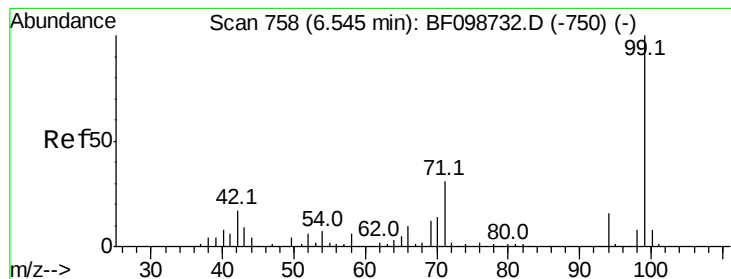
Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	93	Resp:	410063
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 80.553 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

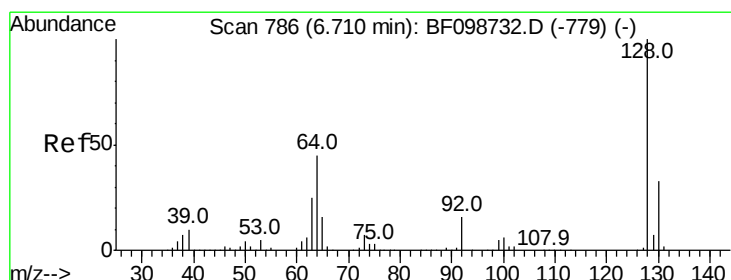
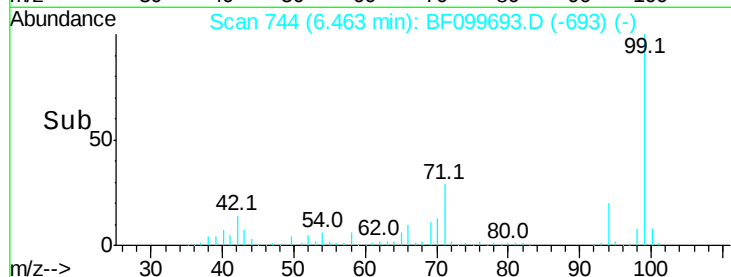
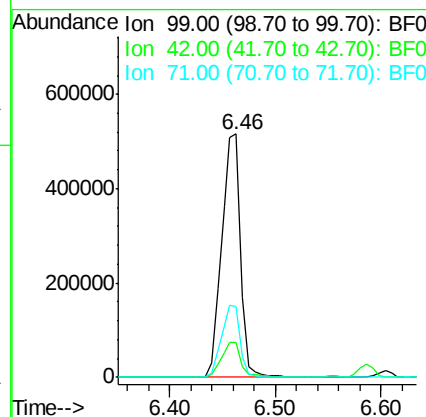
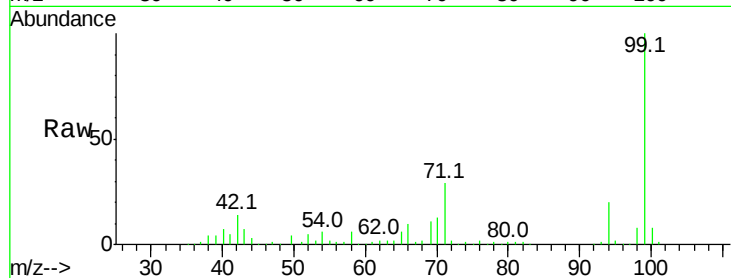
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		646856		
42	14.2	14.5	21.7#		
71	28.8	25.4	38.0		

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#8

2-Chlorophenol

Concen: 41.606 ng

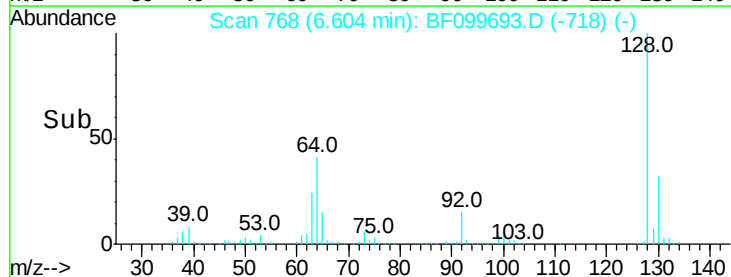
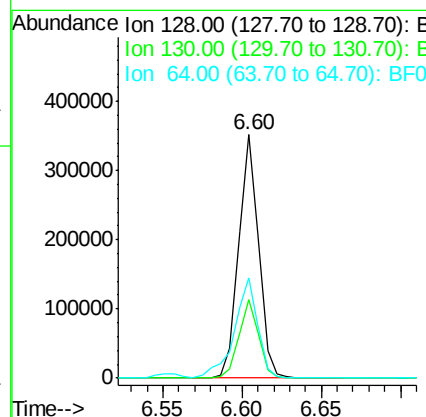
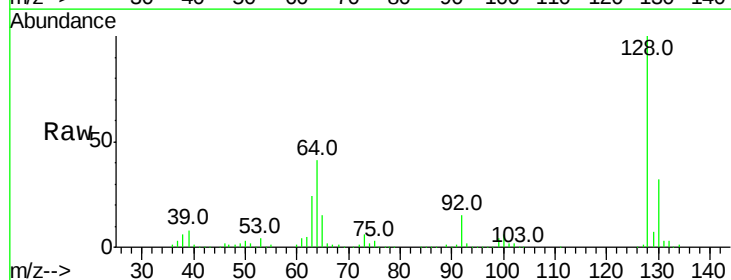
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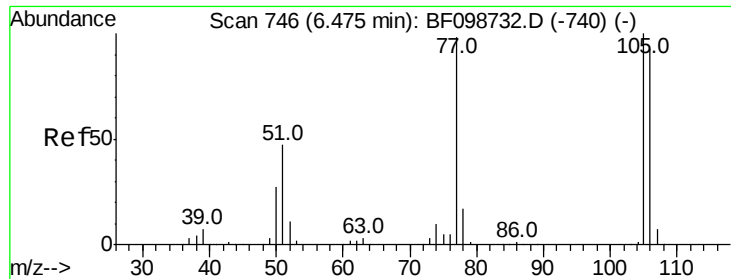
Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		306703		
130	32.4	13.0	53.0		
64	41.4	29.4	69.4		





#9

Benzaldehyde

Concen: 31.464 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

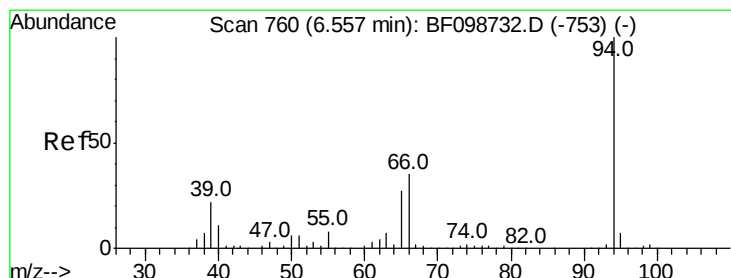
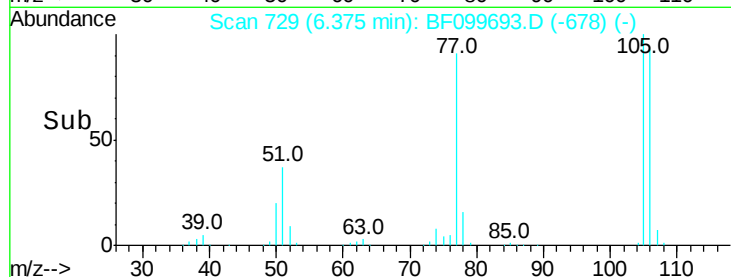
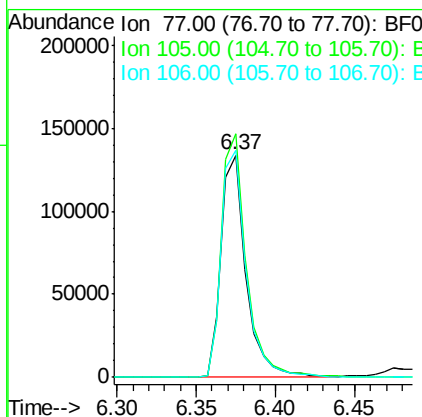
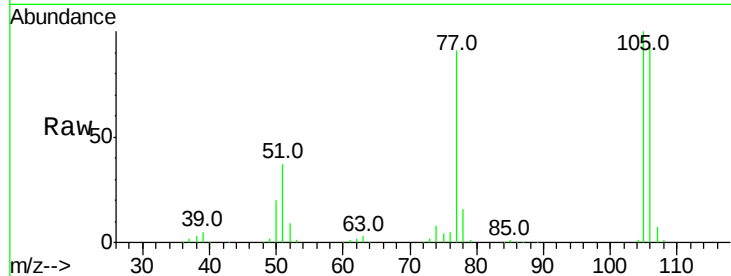
ClientSampleId :

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Tot Ion:	77	Resp:	146562
Ion	Ratio	Lower	Upper
77	100		
105	109.5	81.1	121.1
106	102.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.711 ng

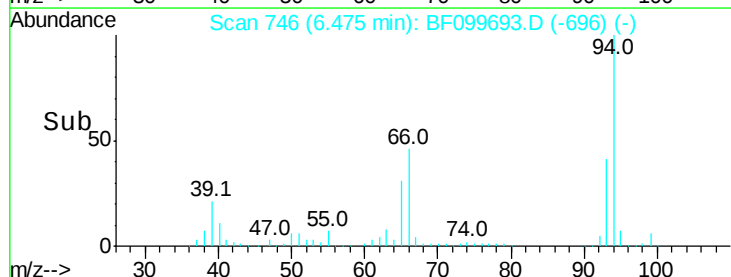
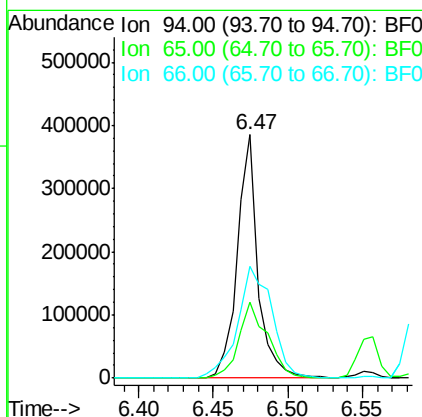
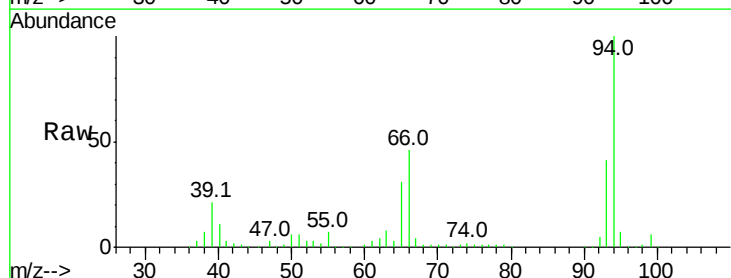
RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	94	Resp:	374594
Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.9	47.9
66	45.7	16.2	56.2





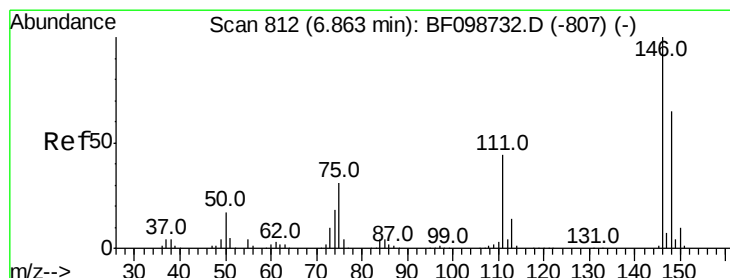
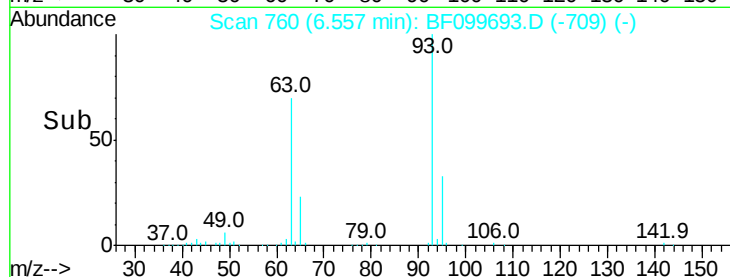
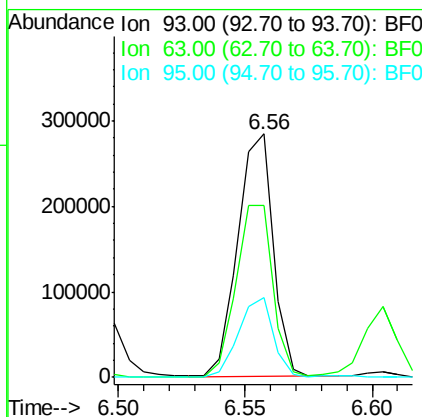
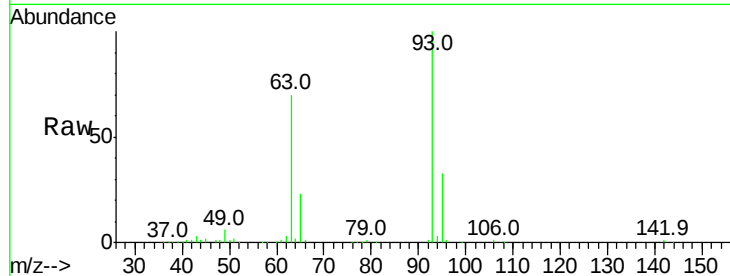
#11
bis(2-Chloroethyl)ether
Concen: 39.561 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	276207
Ion Ratio	100	Lower	Upper
93	100		
63	70.4	58.6	98.6
95	32.8	11.8	51.8

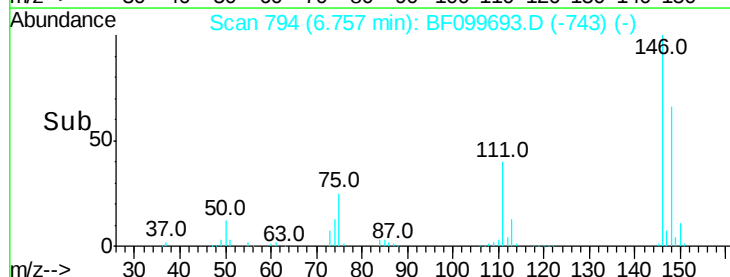
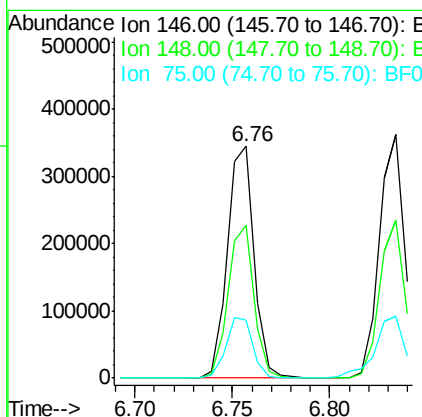
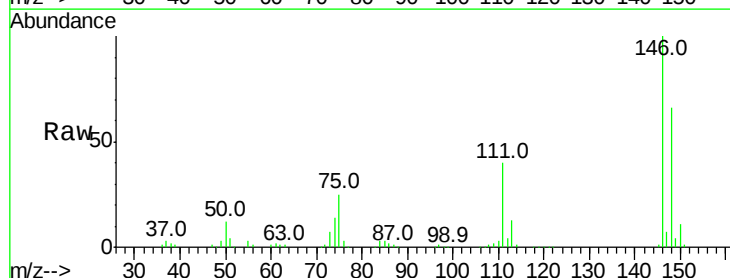
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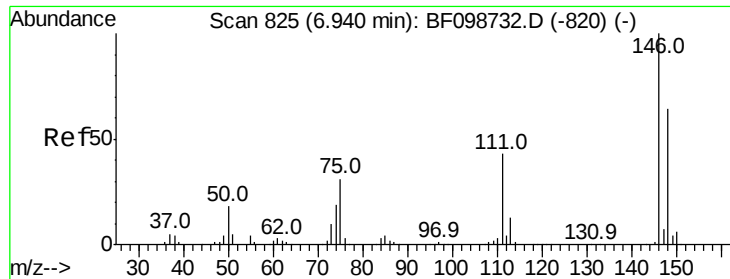
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#12
1,3-Dichlorobenzene
Concen: 42.124 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	146	Resp	325209
Ion Ratio	100	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	24.8	24.2	36.4





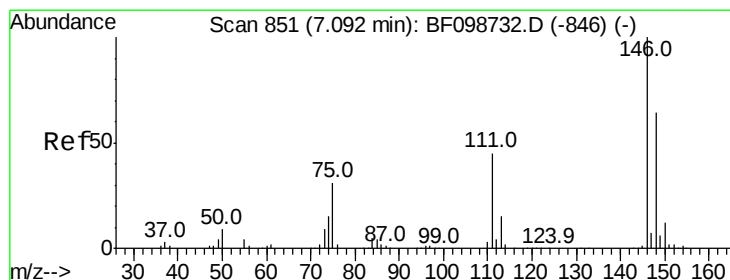
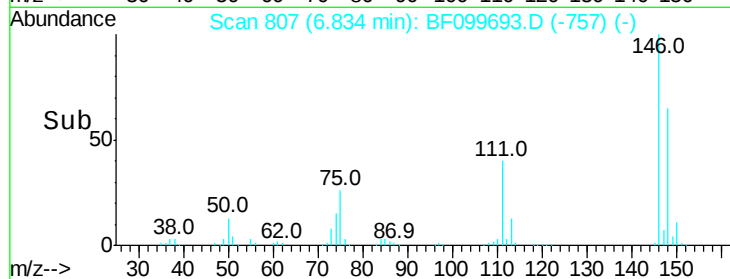
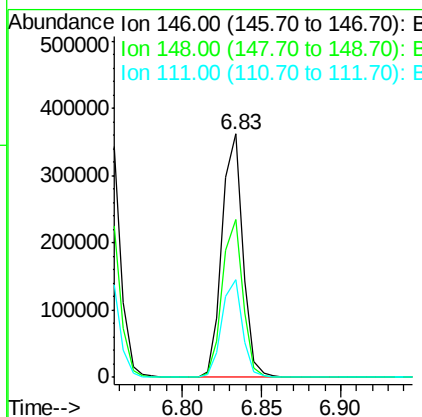
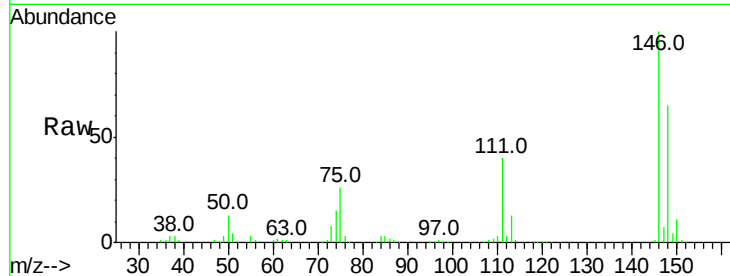
#13
 1,4-Dichlorobenzene
 Concen: 41.942 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	39.9	34.2	51.2

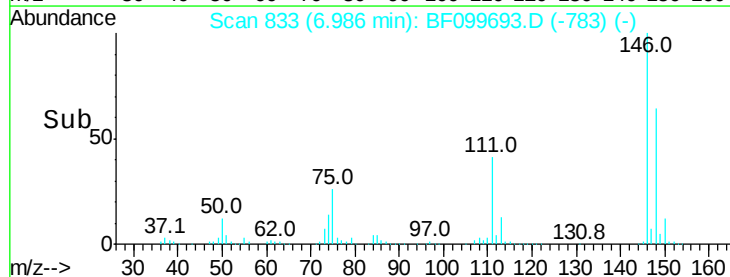
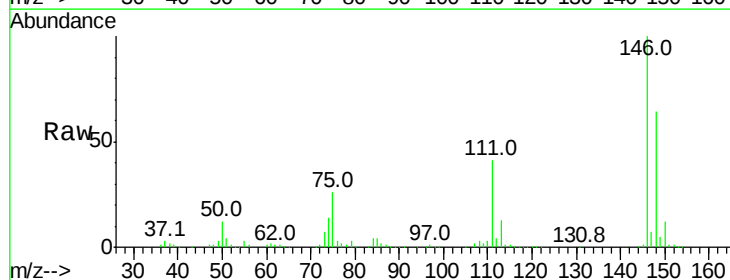
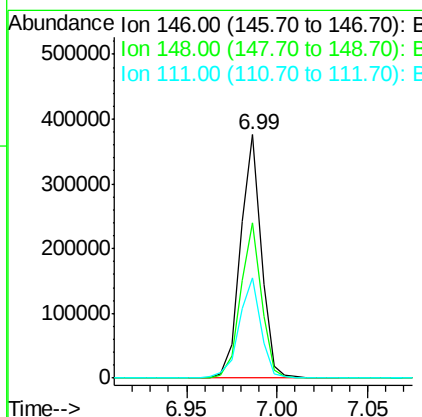
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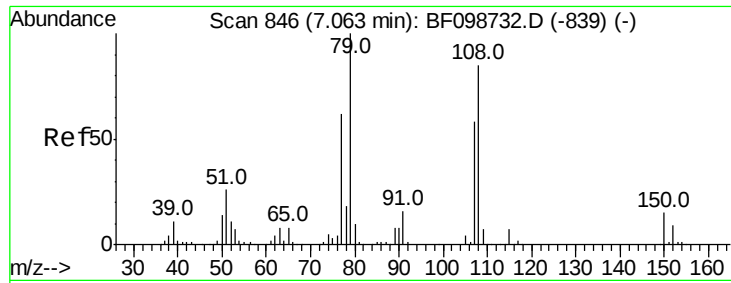
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#14
 1,2-Dichlorobenzene
 Concen: 41.280 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.9	36.0	54.0





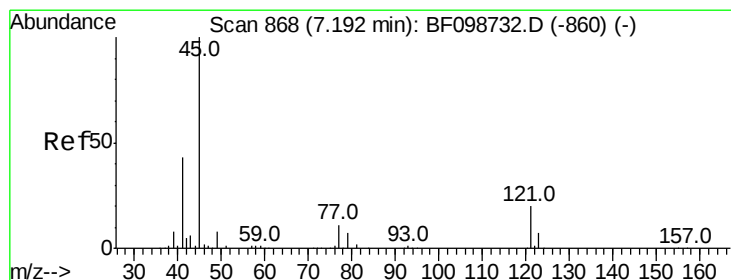
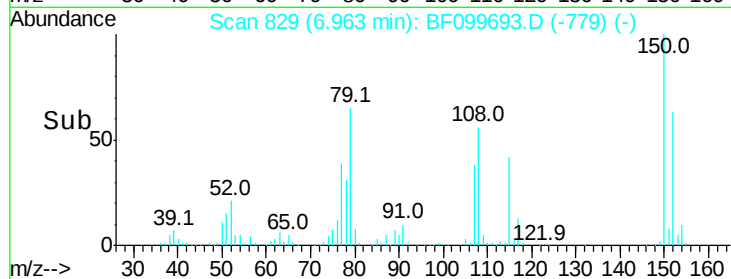
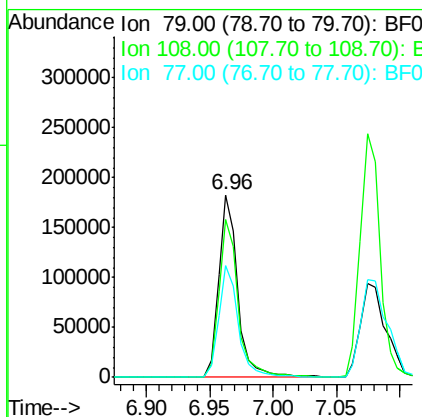
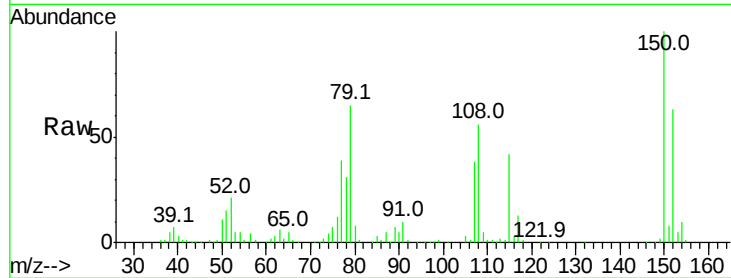
#15
Benzyl Alcohol
Concen: 32.952 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	194121
Ion Ratio	Lower	Upper	
79	100		
108	86.4	65.1	97.7
77	60.8	50.6	75.8

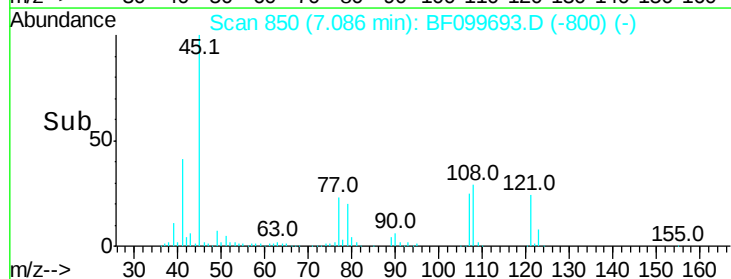
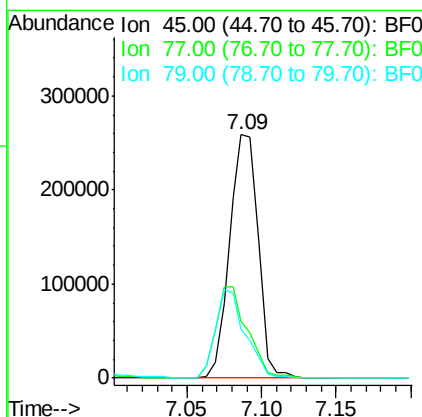
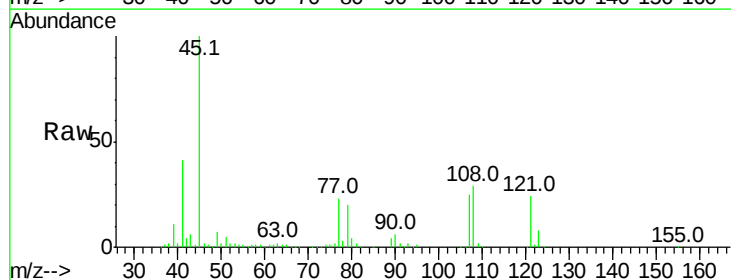
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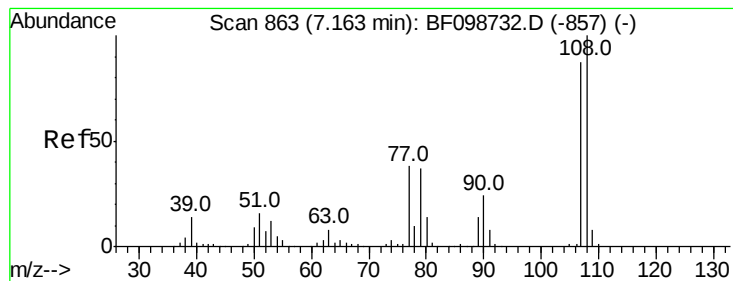
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.931 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion:	45	Resp:	347332
Ion Ratio	Lower	Upper	
45	100		
77	23.5	0.0	32.9
79	19.9	0.0	29.6





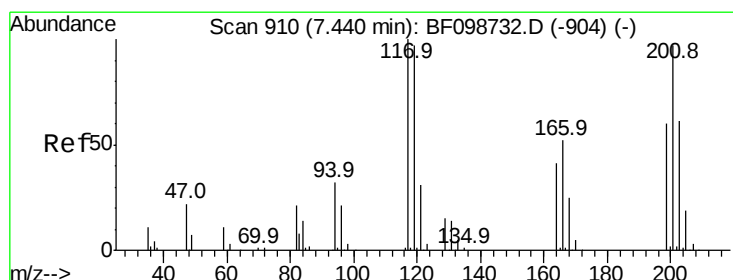
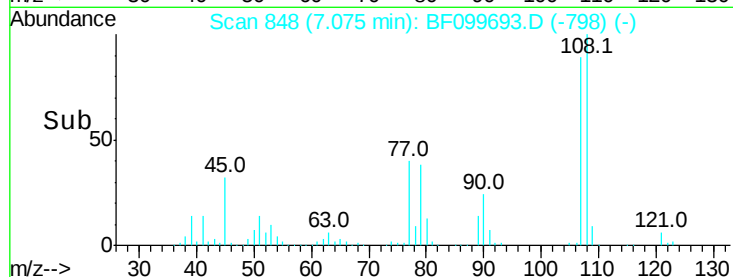
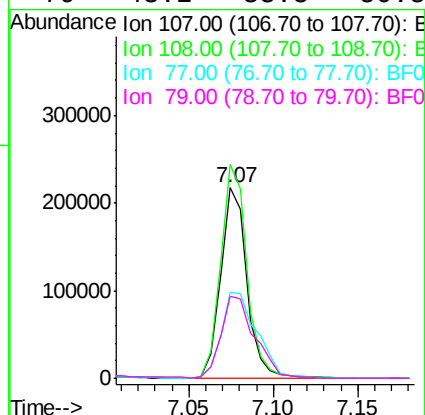
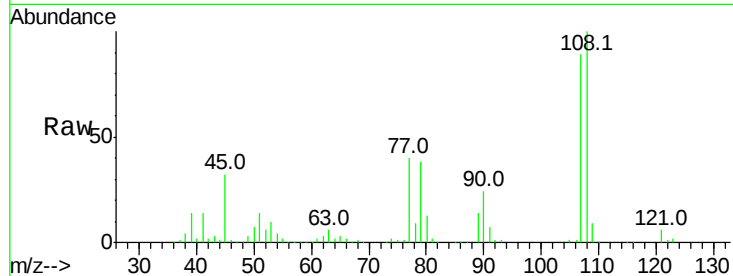
#17
2-Methylphenol
Concen: 38.745 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.7	137.5	
77	44.9	33.8	50.8	
79	43.2	33.8	50.8	

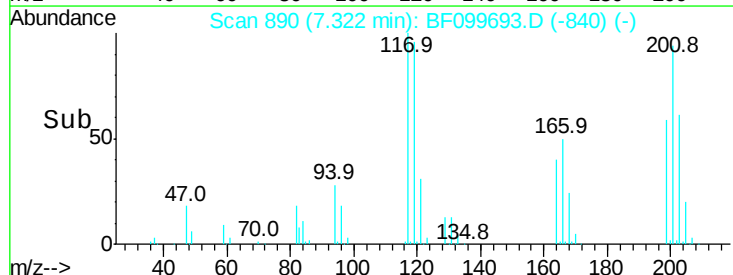
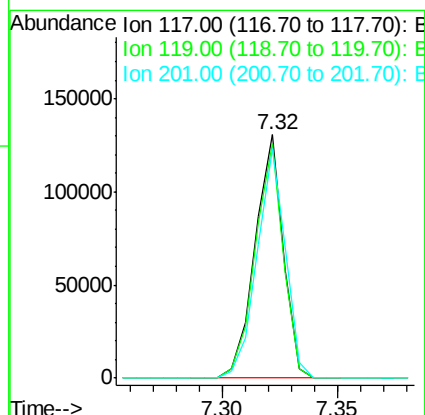
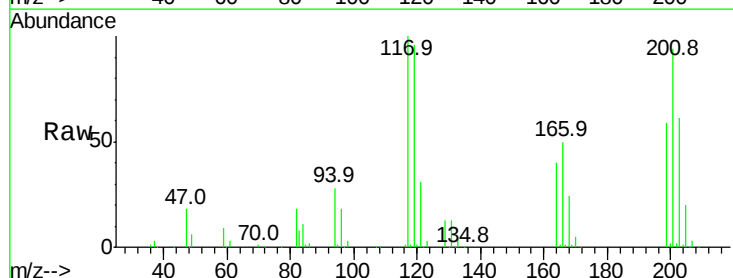
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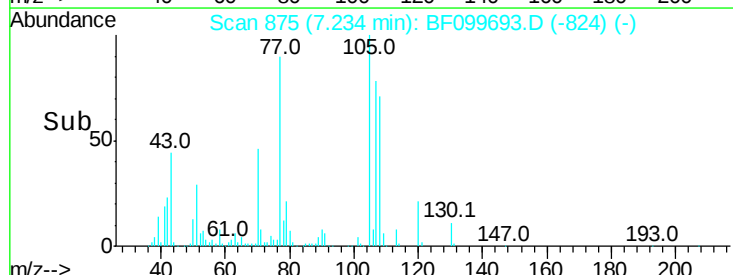
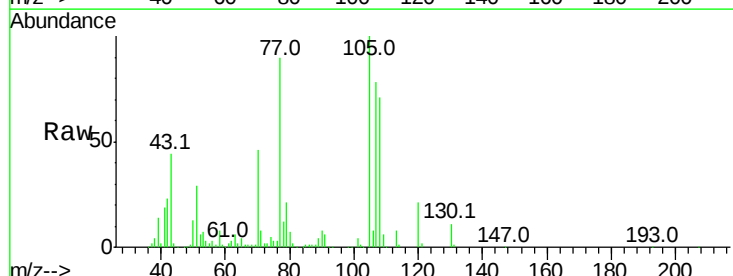
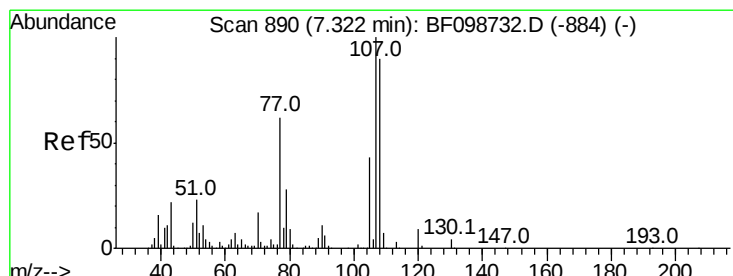
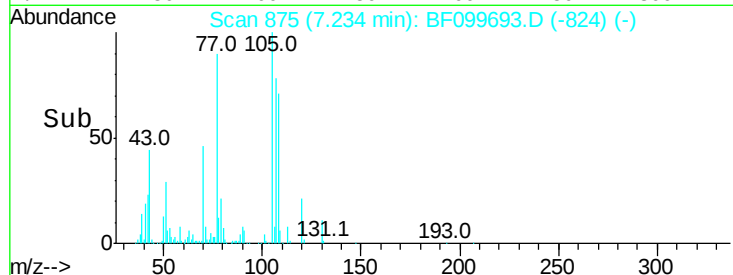
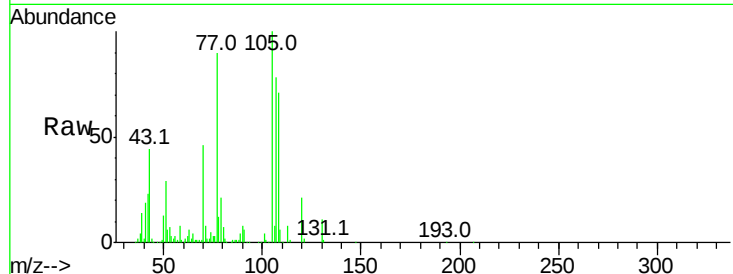
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#18
Hexachloroethane
Concen: 39.458 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	94.4	75.7	113.5	





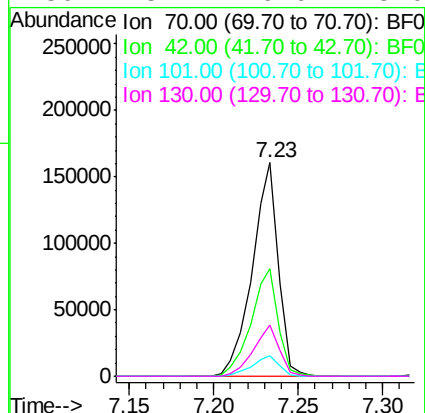
#19
n-Nitroso-di-n-propylamine
Concen: 33.677 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	47.5	71.3	
101	9.8	7.4	11.2	
130	23.7	16.6	25.0	

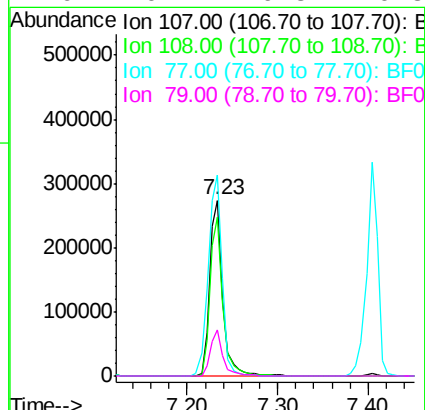
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#20
3+4-Methylphenols
Concen: 36.463 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	68.2	108.2	
77	114.6	26.7	66.7#	
79	26.4	6.3	46.3	





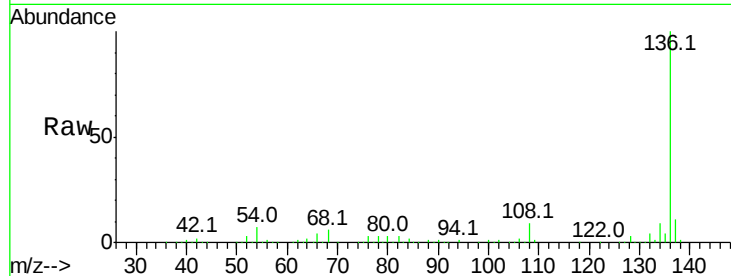
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

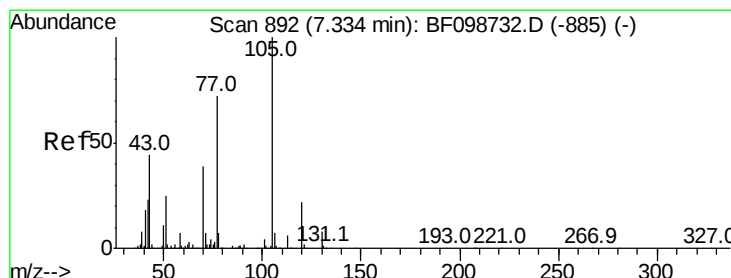
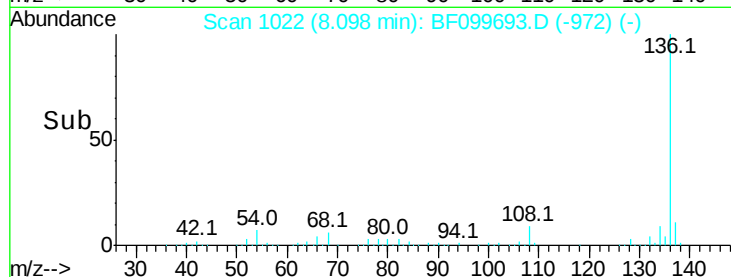
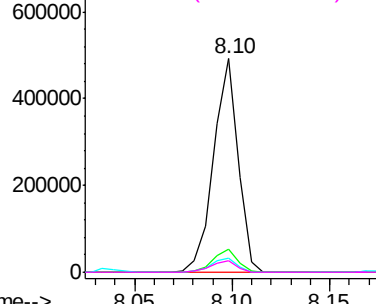
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.5	6.6	9.8	
68	5.5	5.0	7.4	

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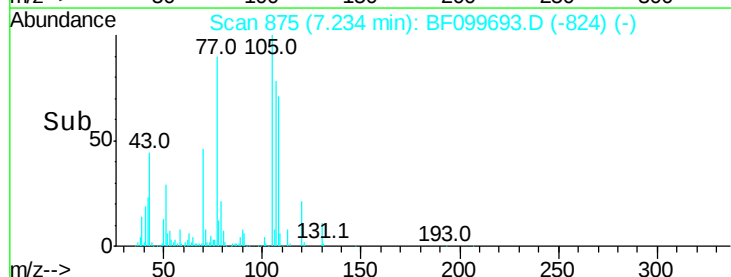
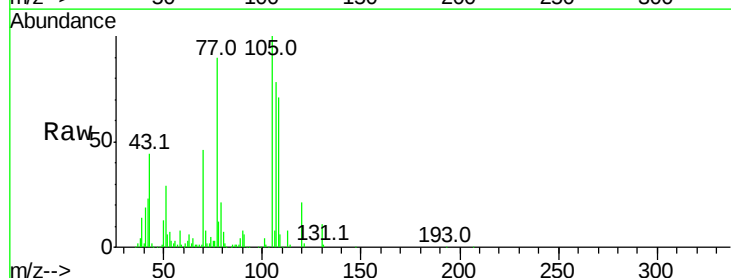
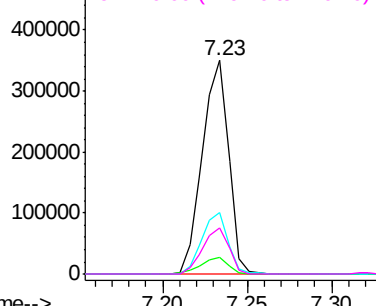
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

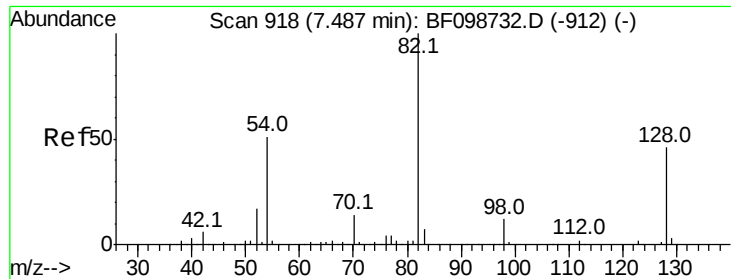


#22
Acetophenone
Concen: 36.480 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	4.4	6.6	
51	28.6	22.3	33.5	
120	21.3	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





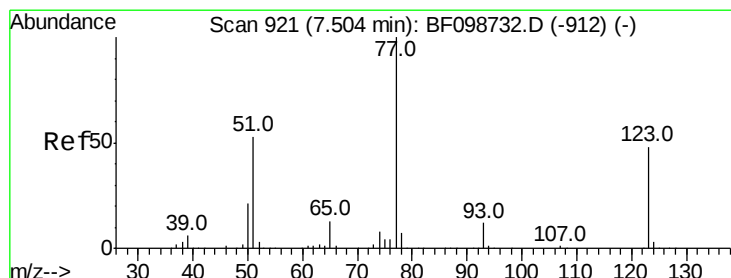
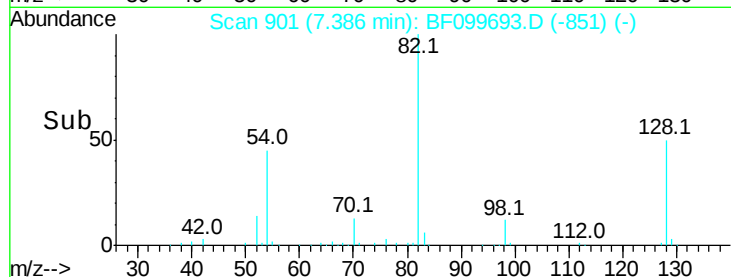
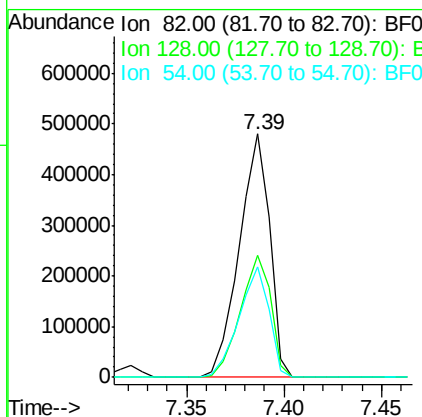
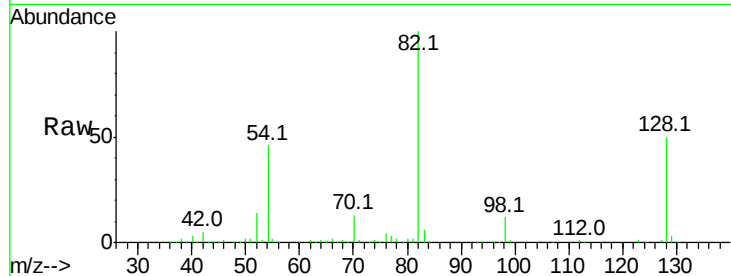
#23
 Nitrobenzene-d5
 Concen: 77.524 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	36.1	54.1
54	45.5	41.4	62.2

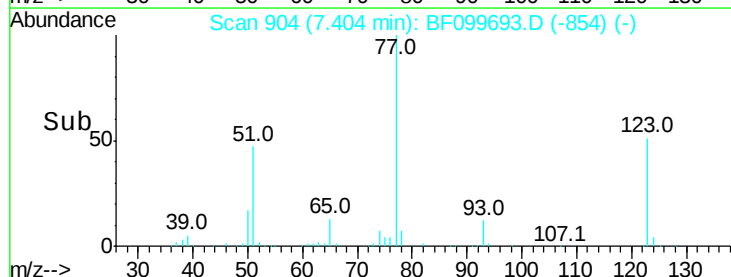
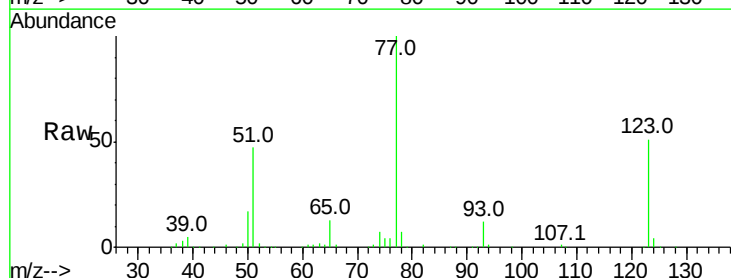
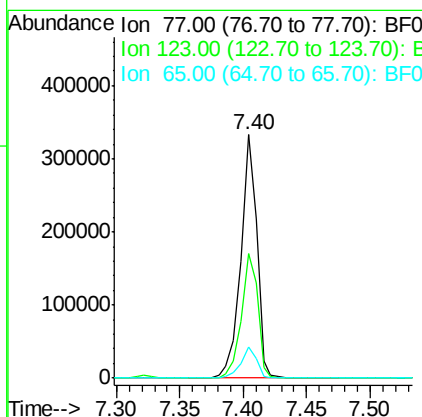
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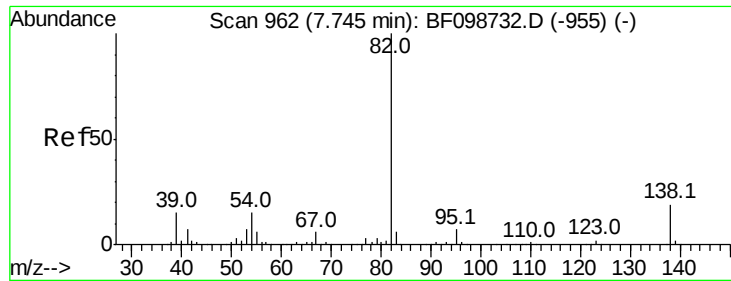
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#24
 Nitrobenzene
 Concen: 37.939 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 37.418 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

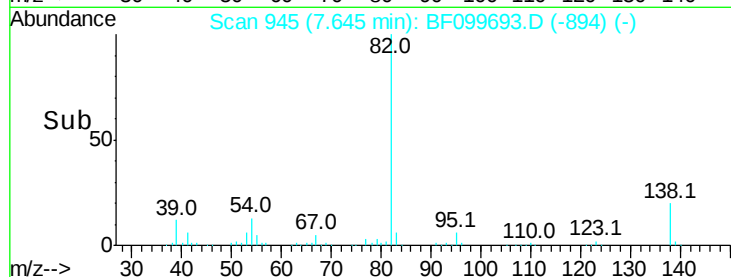
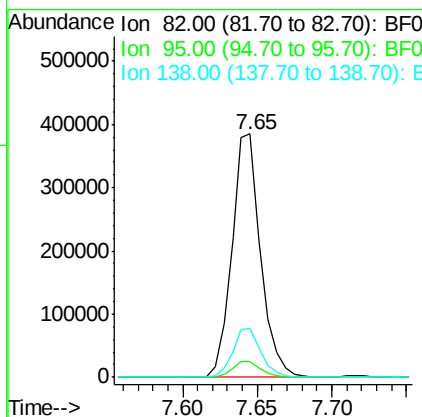
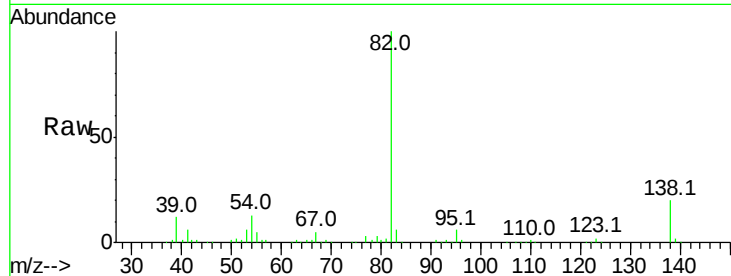
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	516776
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	20.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.957 ng

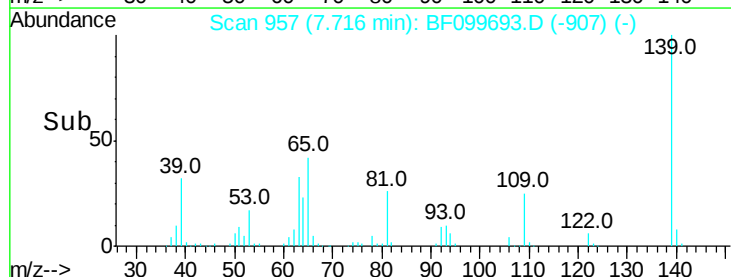
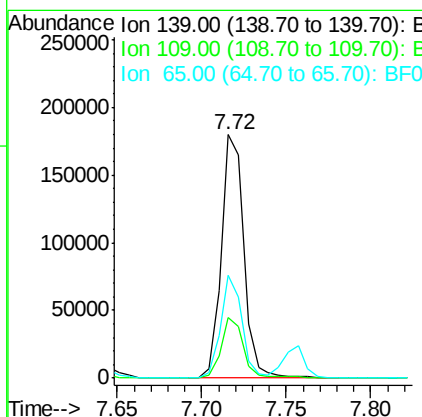
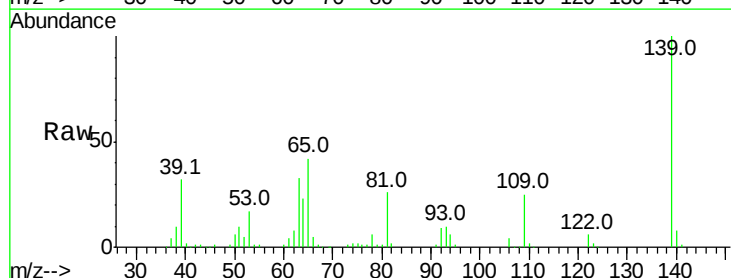
RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	139	Resp:	167464
Ion Ratio		Lower	Upper
139	100		
109	24.7	22.7	34.1
65	42.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.428 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

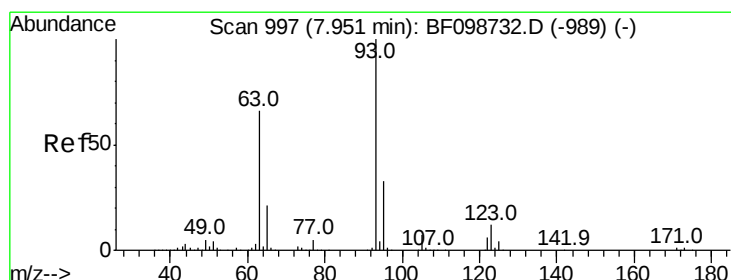
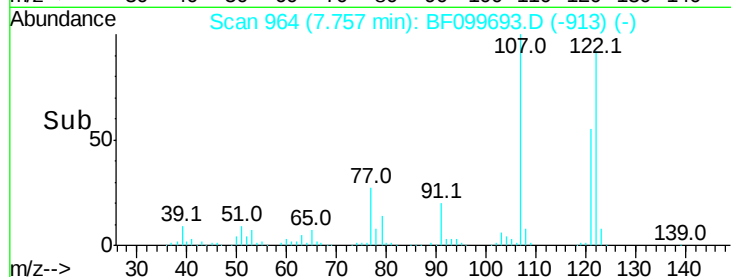
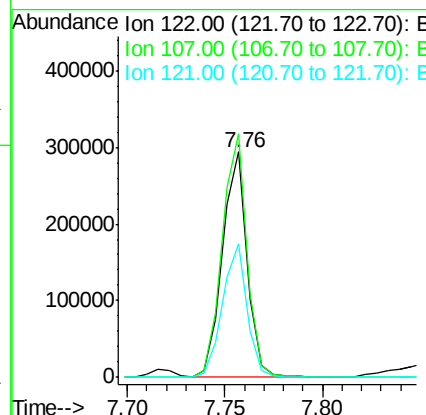
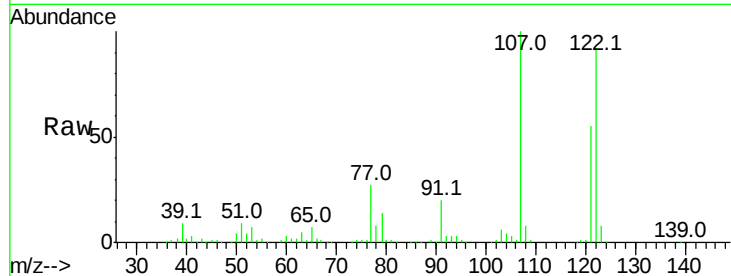
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	257564
Ion Ratio	Lower	Upper	
122	100		
107	108.2	91.2	136.8
121	59.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.325 ng

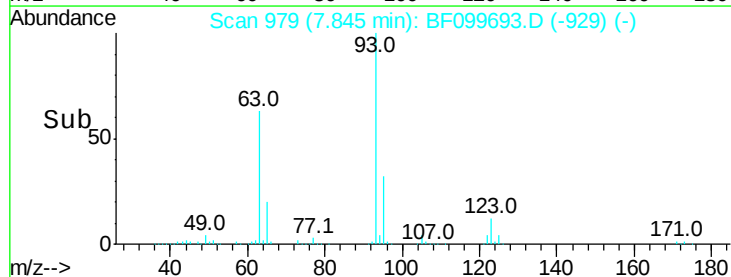
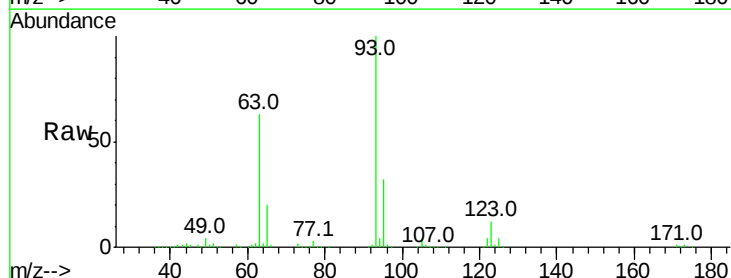
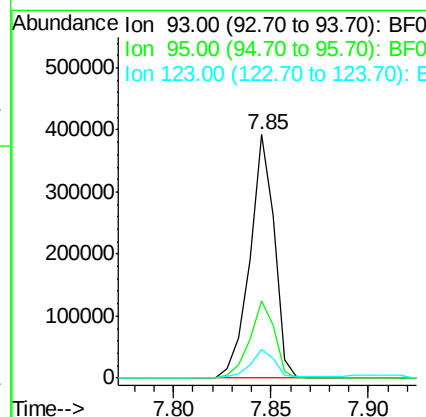
RT: 7.85 min Scan# 979

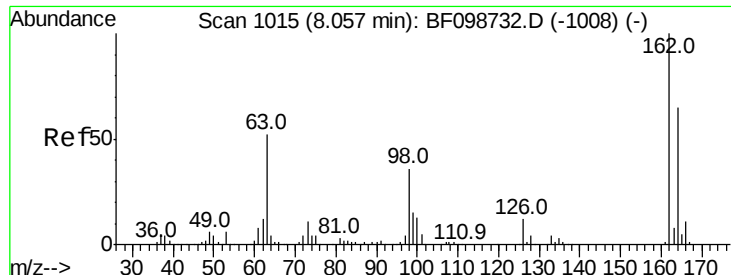
Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	93	Resp:	338466
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.3	39.5
123	11.6	9.8	14.6





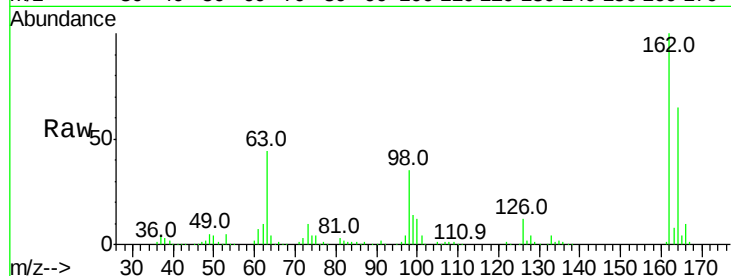
#29
 2,4-Dichlorophenol
 Concen: 41.889 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

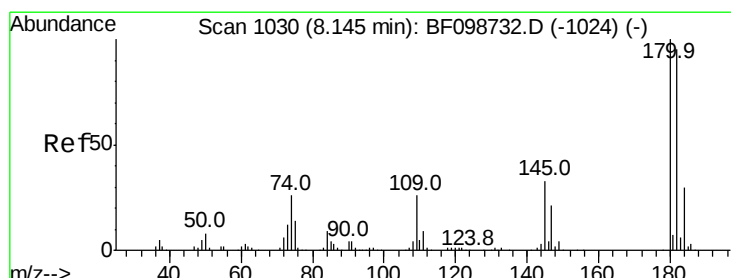
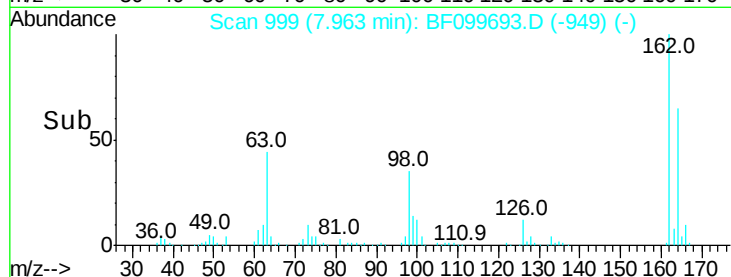
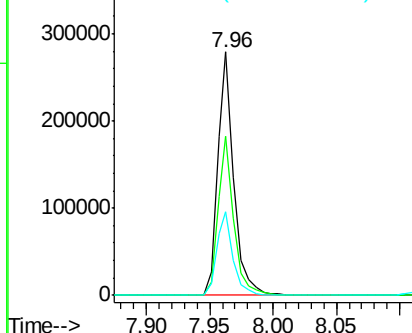
Tot Ion:	162	Resp:	247495
Ion Ratio	Lower	Upper	
162	100		
164	65.4	42.7	82.7
98	34.6	18.1	58.1

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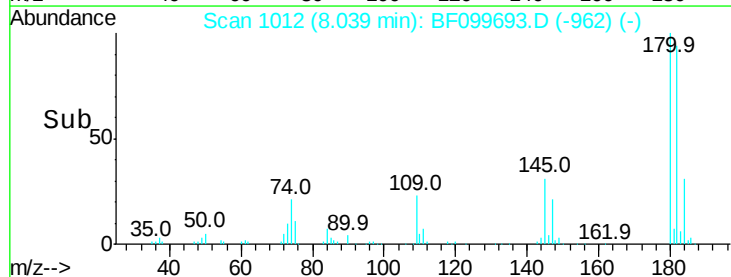
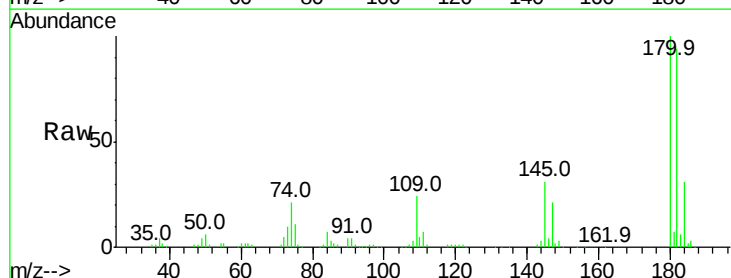
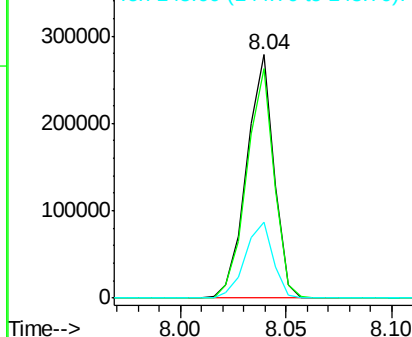
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

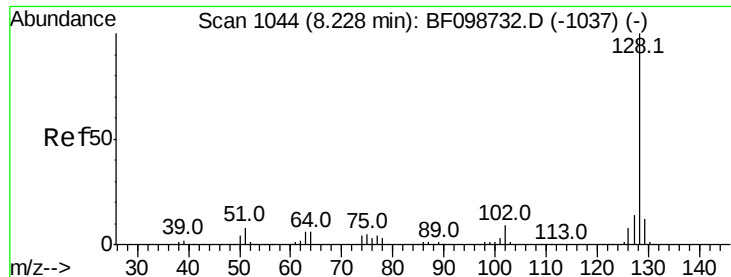


#30
 1,2,4-Trichlorobenzene
 Concen: 42.453 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion:	180	Resp:	250864
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.8	115.2
145	31.1	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.913 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

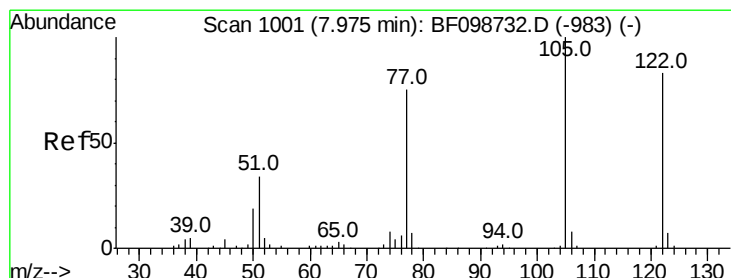
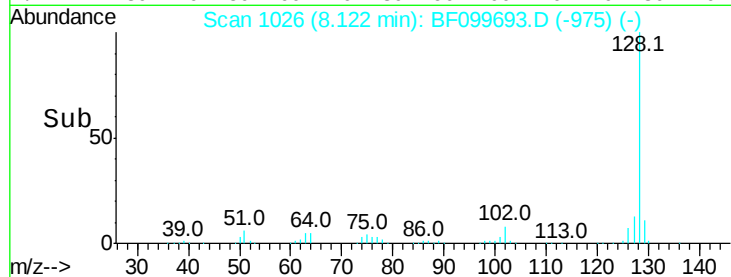
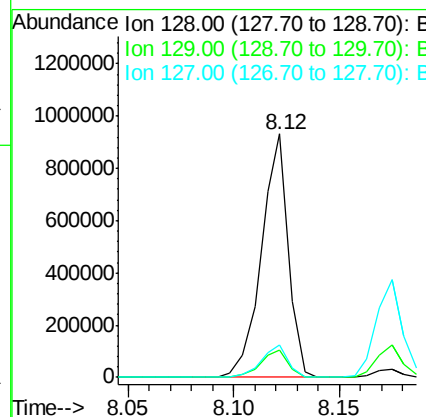
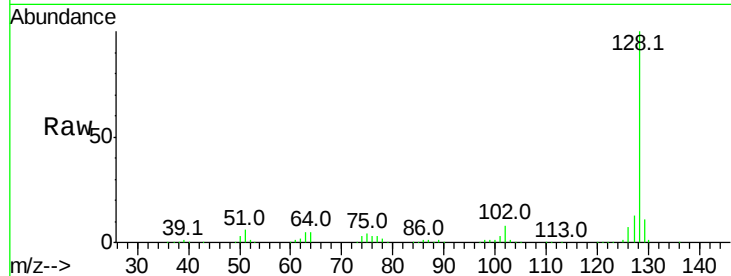
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	823158
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 37.603 ng

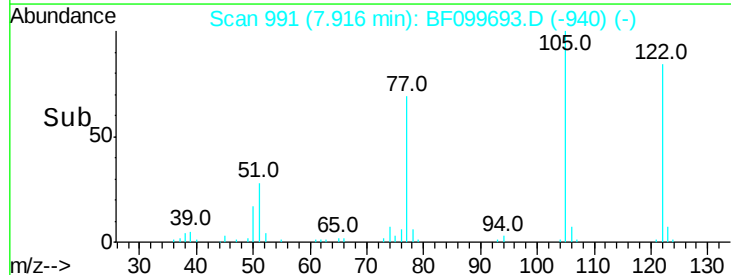
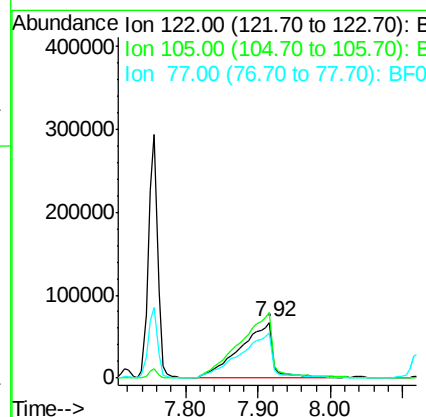
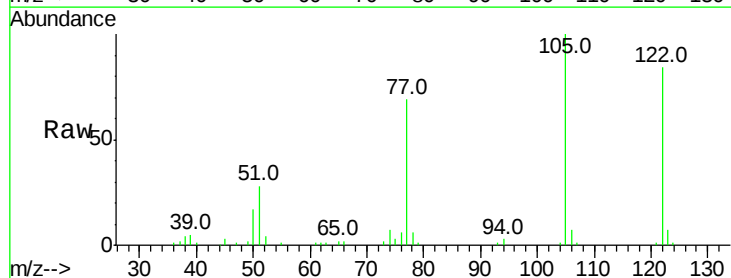
RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	122	Resp:	212556
Ion Ratio	Lower	Upper	
122	100		
105	118.6	101.1	141.1
77	81.3	70.7	110.7





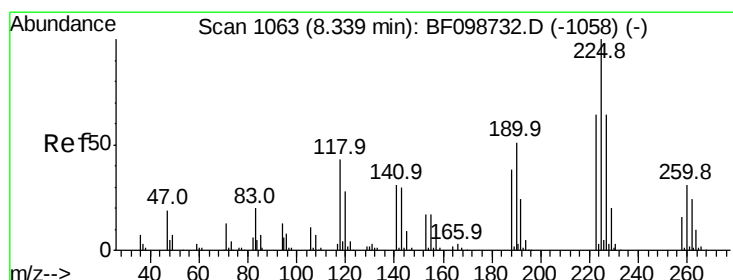
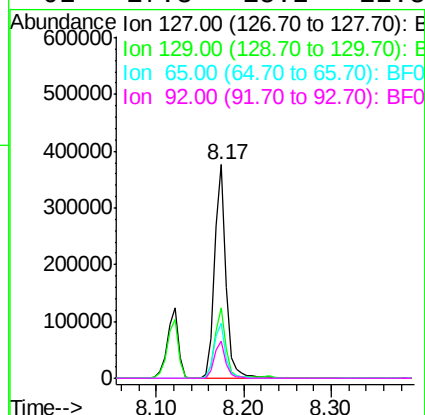
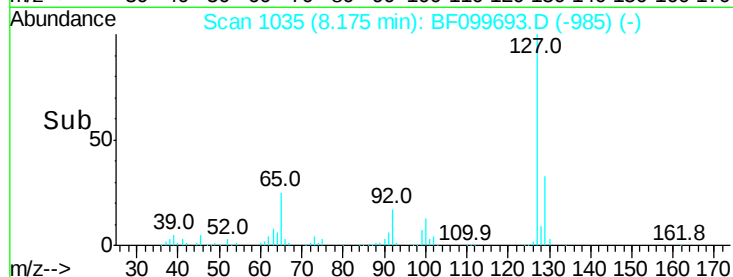
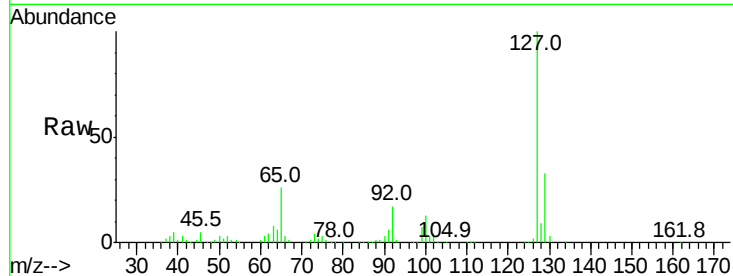
#33
4-Chloroaniline
Concen: 40.553 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	25.6	25.0	37.4	
92	17.3	15.2	22.8	

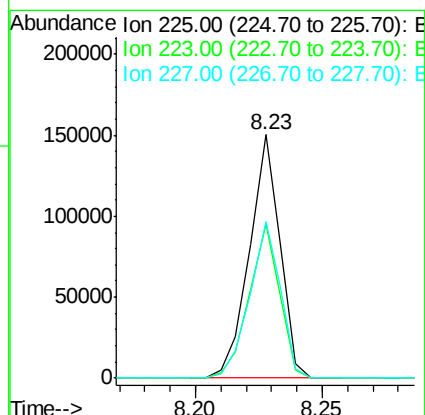
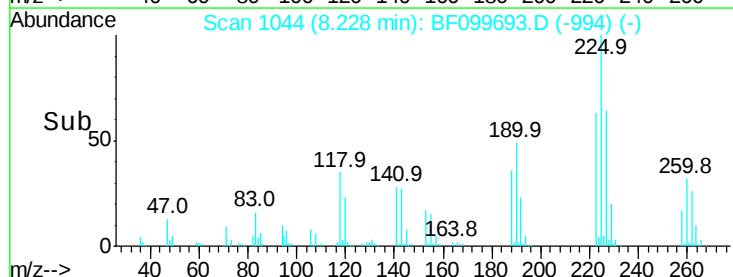
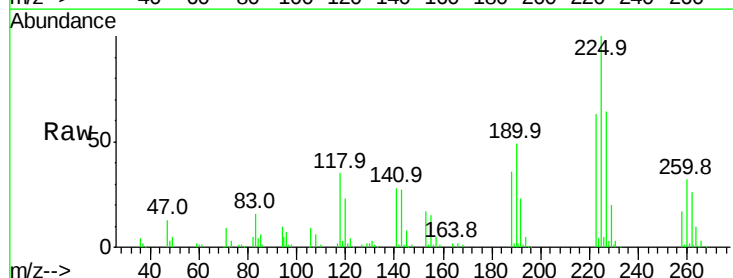
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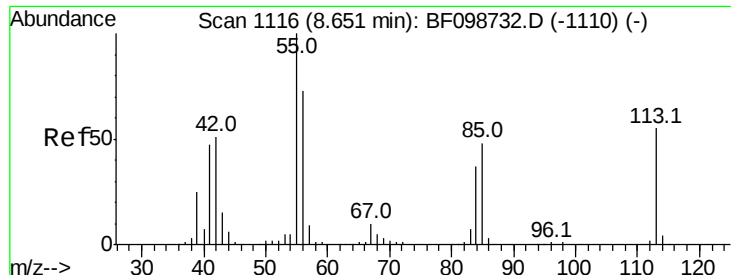
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#34
Hexachlorobutadiene
Concen: 41.452 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.6	76.0	
227	64.4	51.9	77.9	





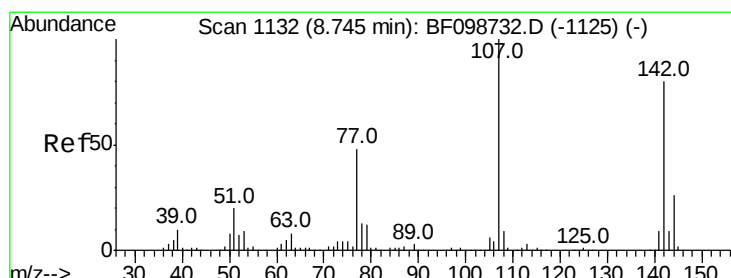
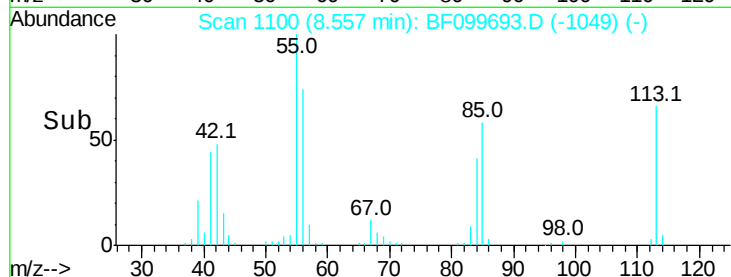
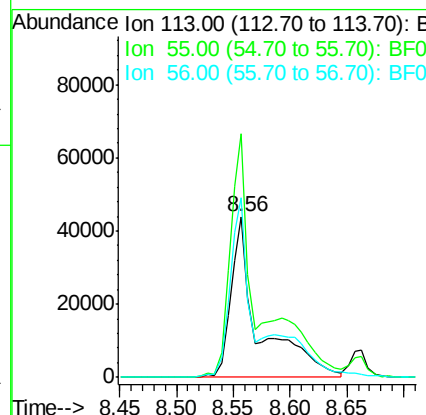
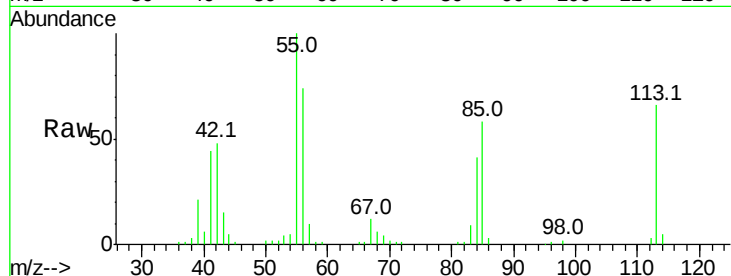
#35
Caprolactam
Concen: 40.024 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 75855
Ion Ratio Lower Upper
113 100
55 151.3 163.3 203.3#
56 111.5 115.7 155.7#

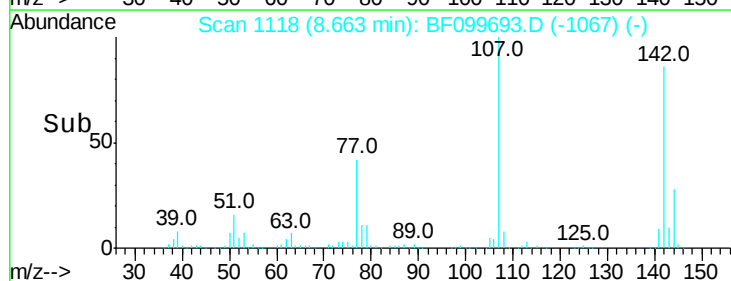
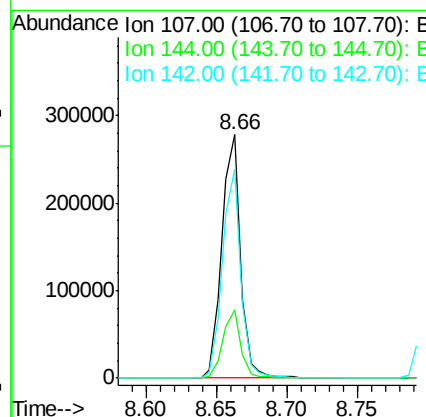
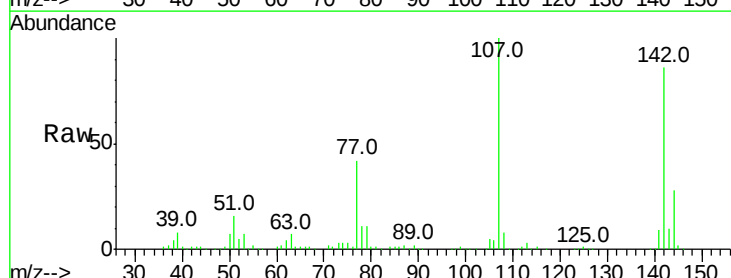
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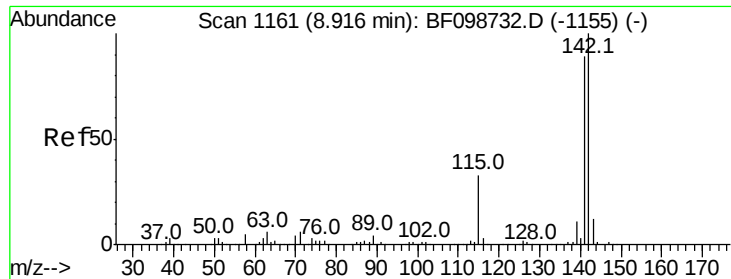
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#36
4-Chloro-3-methylphenol
Concen: 38.932 ng/ml
RT: 8.66 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion:107 Resp: 258547
Ion Ratio Lower Upper
107 100
144 27.8 20.5 30.7
142 85.8 62.0 93.0





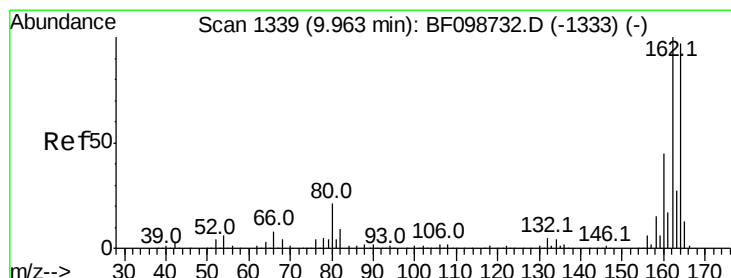
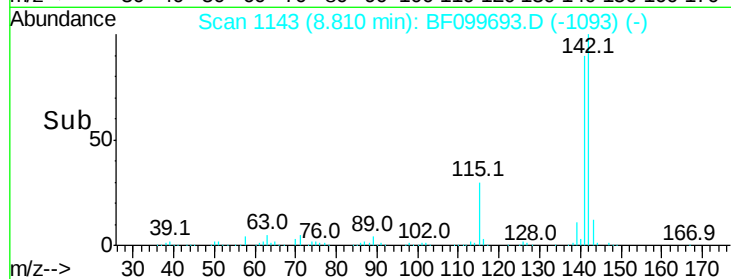
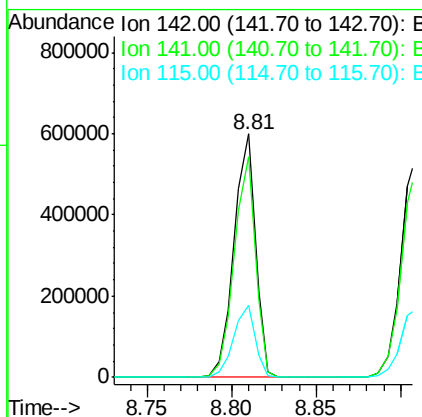
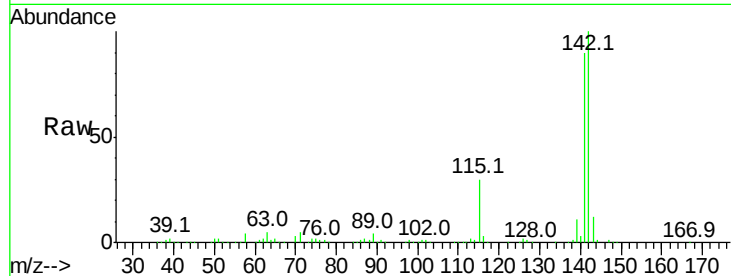
#37
2-Methylnaphthalene
Concen: 40.445 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	529002		
141	90.4	70.8	106.2	
115	29.8	26.1	39.1	

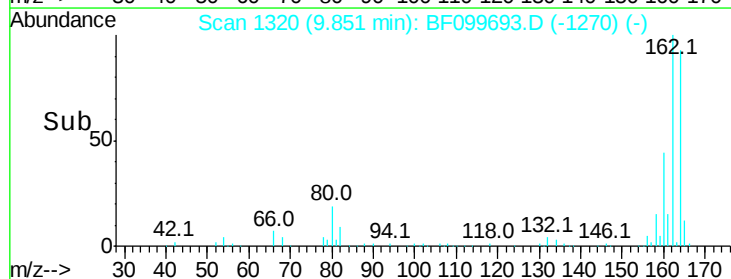
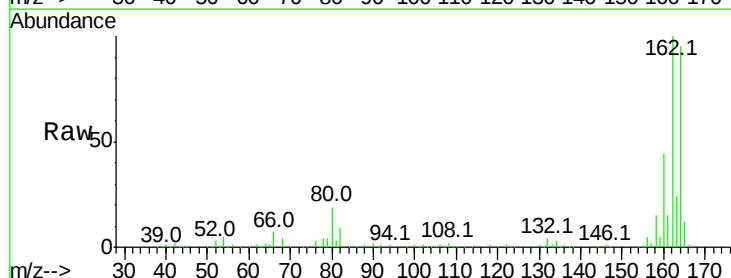
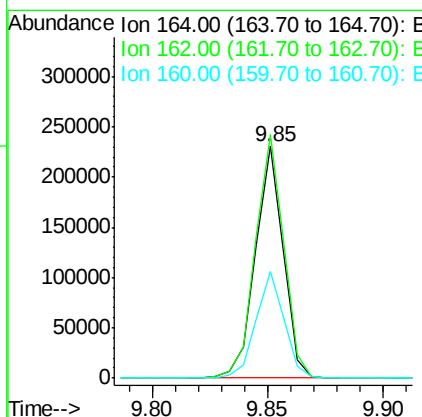
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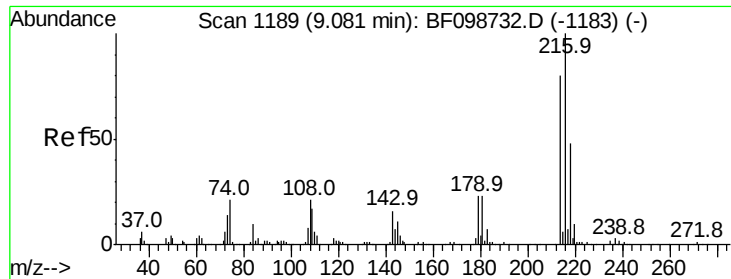
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193861		
162	105.1	86.1	129.1	
160	45.8	38.3	57.5	





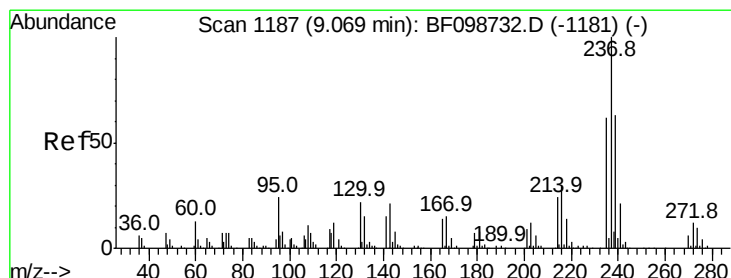
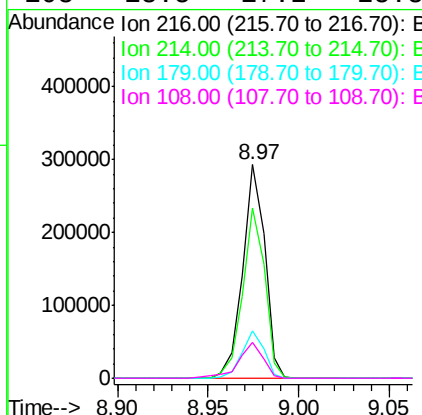
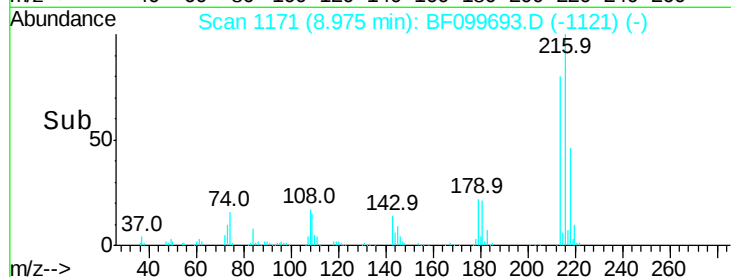
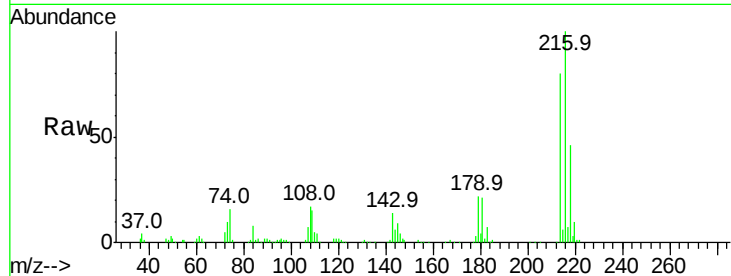
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.147 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	249452		
214	79.3	63.0	94.4	
179	22.0	18.1	27.1	
108	18.5	17.2	25.8	

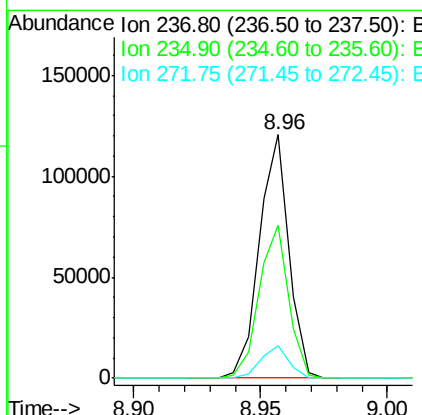
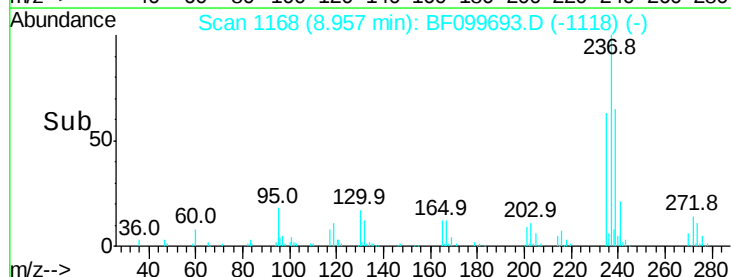
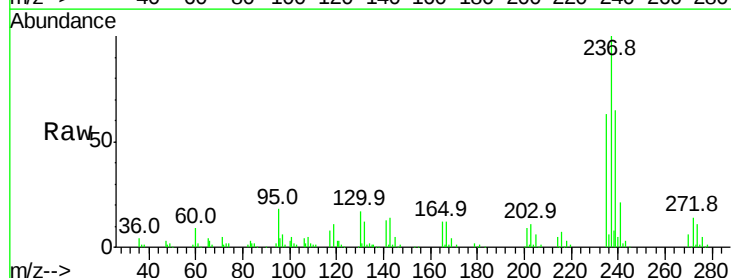
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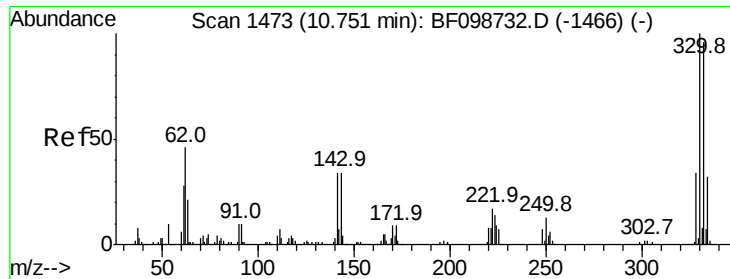
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#40
 Hexachlorocyclopentadiene
 Concen: 36.854 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97372		
235	62.9	44.8	84.8	
272	13.6	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 84.801 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

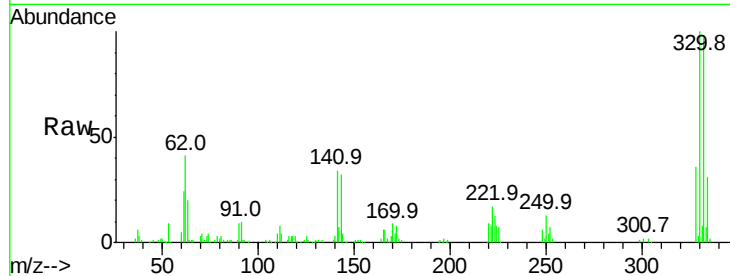
ClientSampleId :

SSTDCCC040

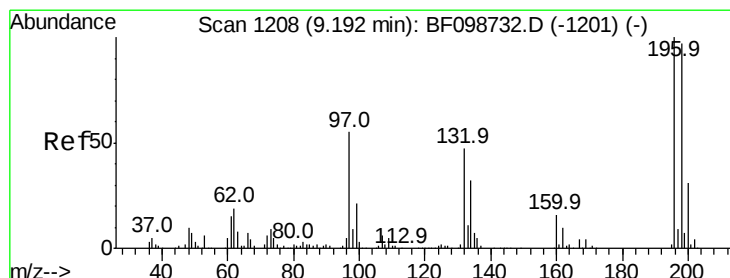
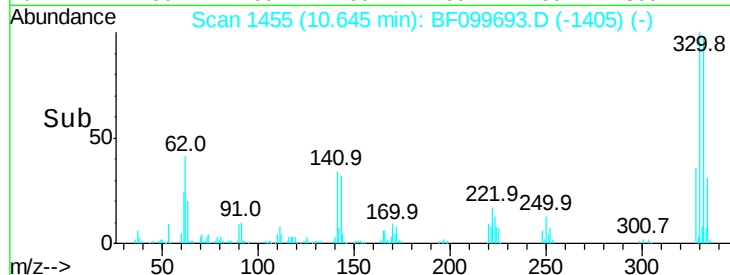
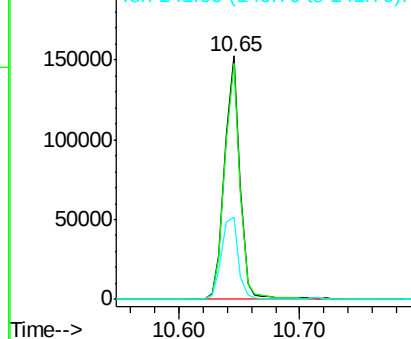
Tot Ion:	330	Resp:	134521
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	37.1	29.9	44.9

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.826 ng

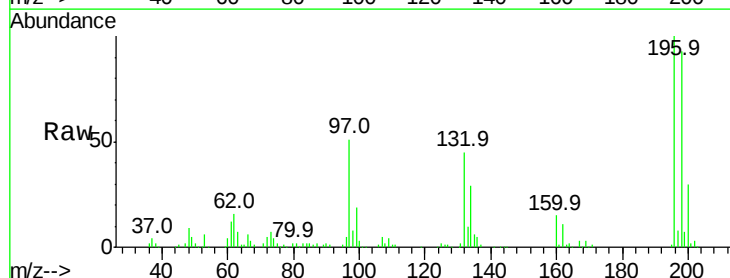
RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

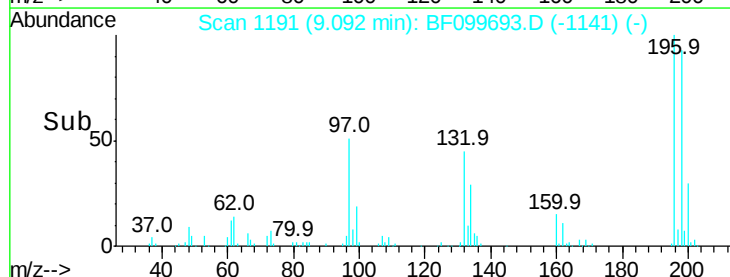
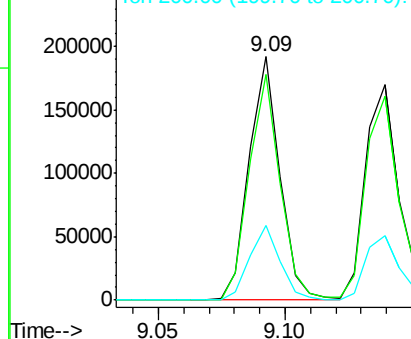
Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	196	Resp:	163118
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.7	113.5
200	30.4	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





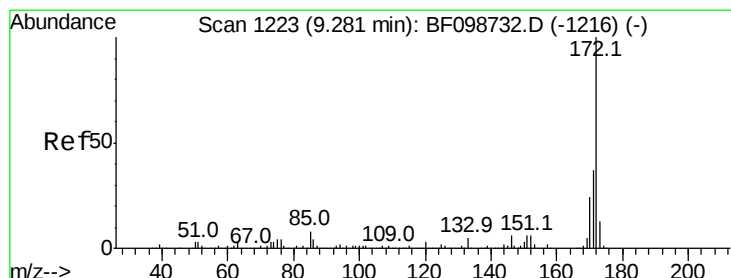
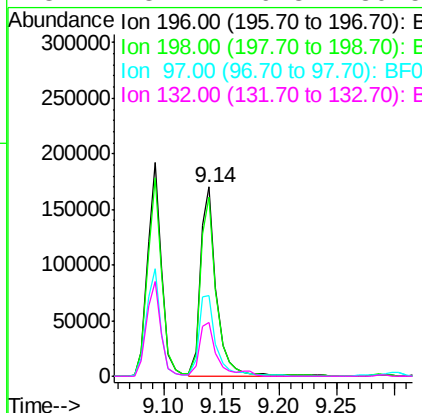
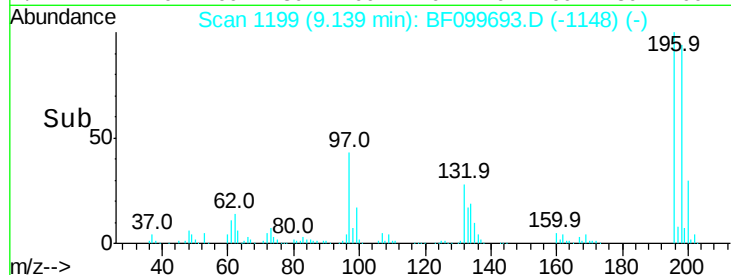
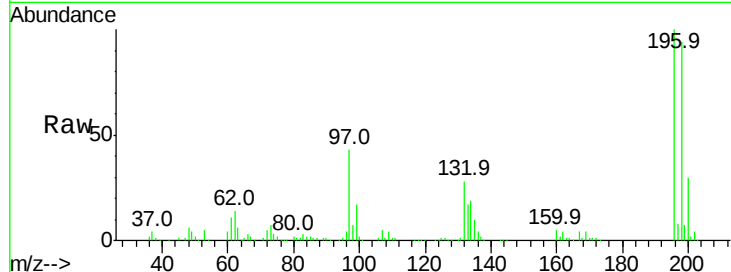
#43
 2,4,5-Trichlorophenol
 Concen: 40.451 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	94.5	74.6	112.0
97	42.7	42.9	64.3#
132	28.1	26.3	39.5

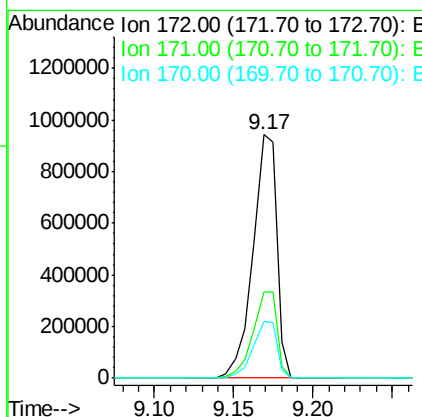
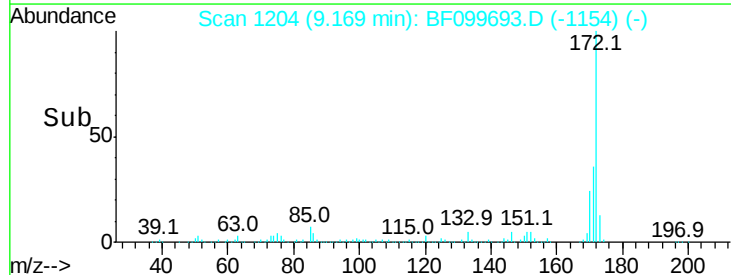
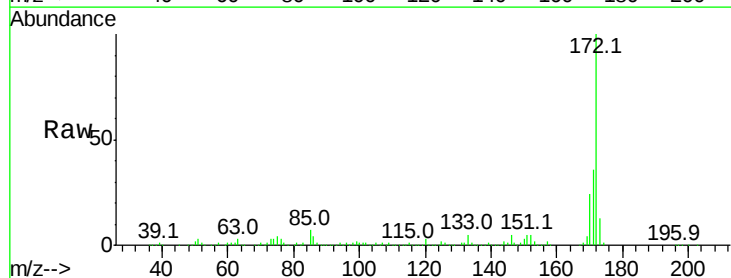
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 85.156 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.5	19.6	29.4





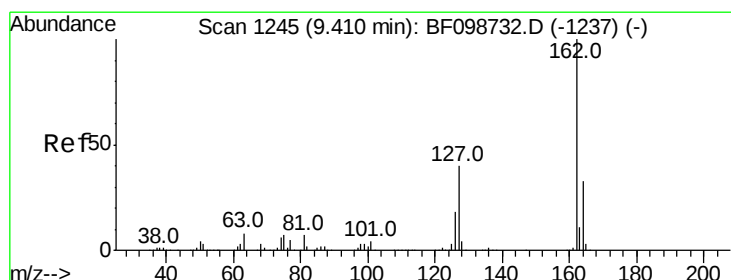
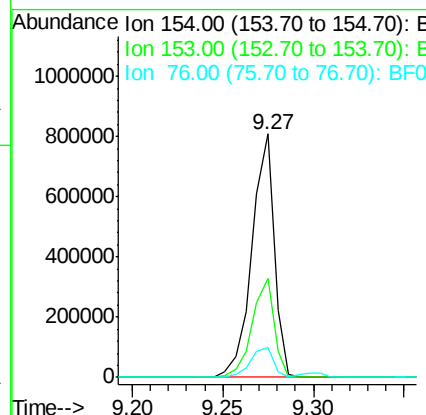
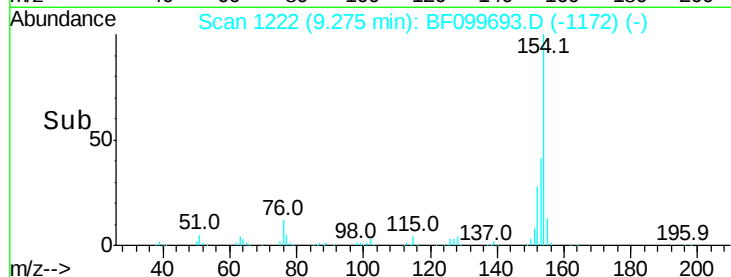
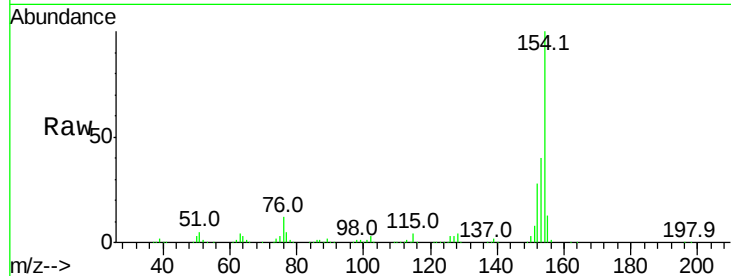
#45
 1,1'-Biphenyl
 Concen: 41.406 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.3	0.0	34.0

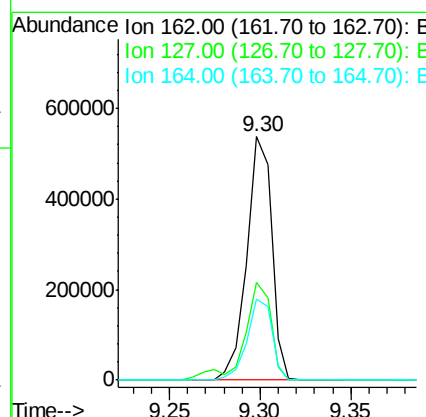
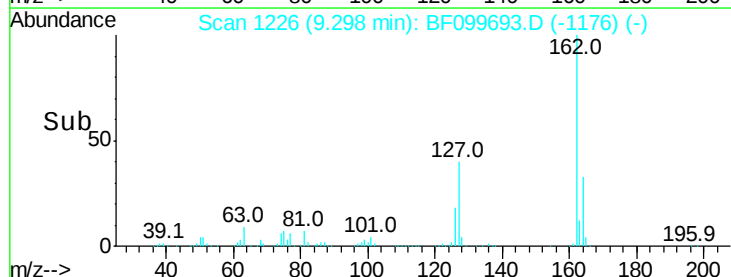
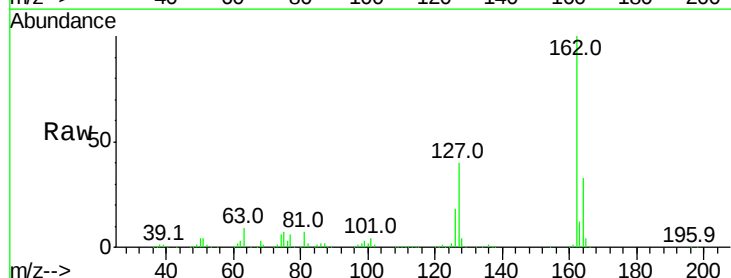
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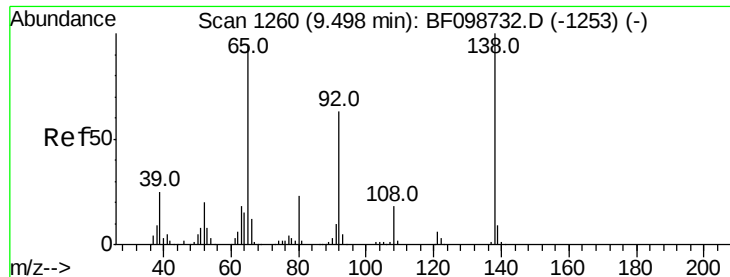
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#46
 2-Chloronaphthalene
 Concen: 41.126 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	33.2	26.5	39.7





#47

2-Nitroaniline

Concen: 36.730 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

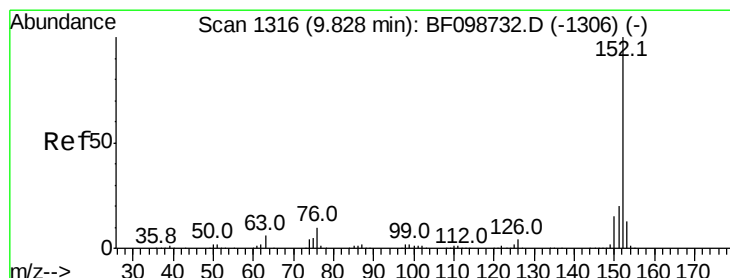
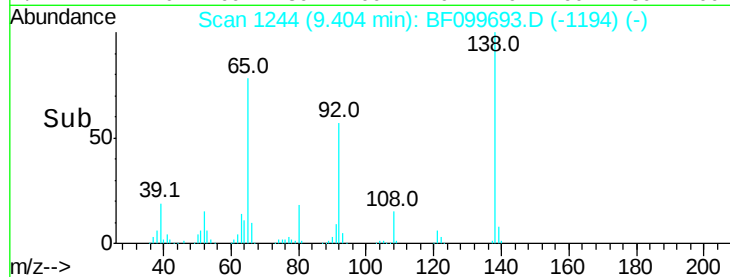
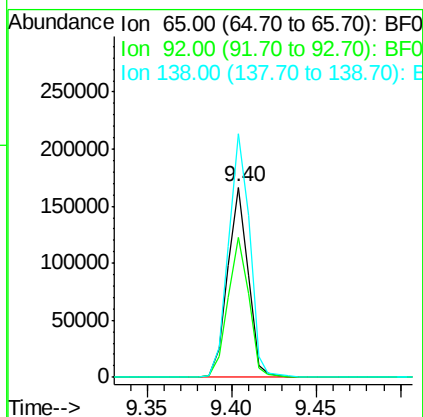
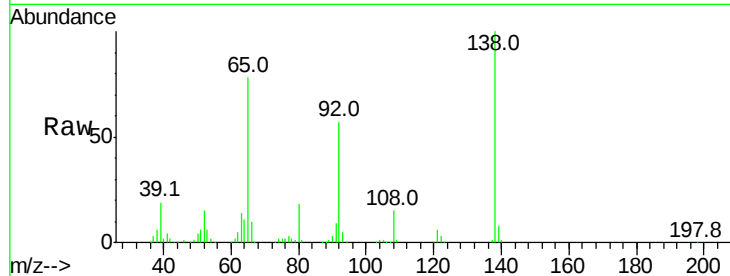
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	55.8	83.6
138	128.2	91.2	136.8

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#48

Acenaphthylene

Concen: 39.669 ng

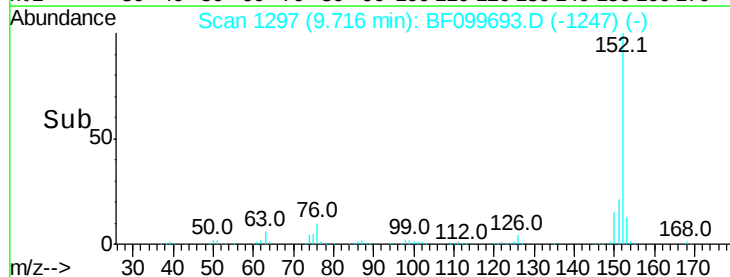
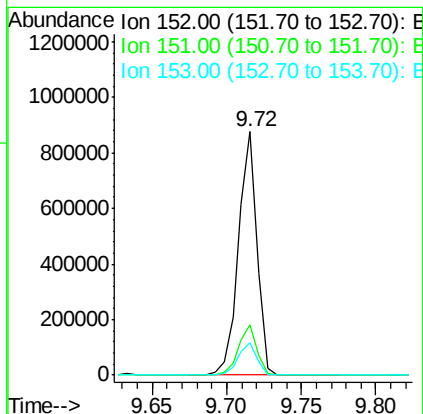
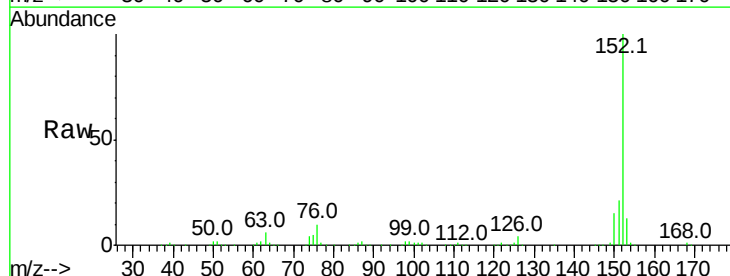
RT: 9.72 min Scan# 1297

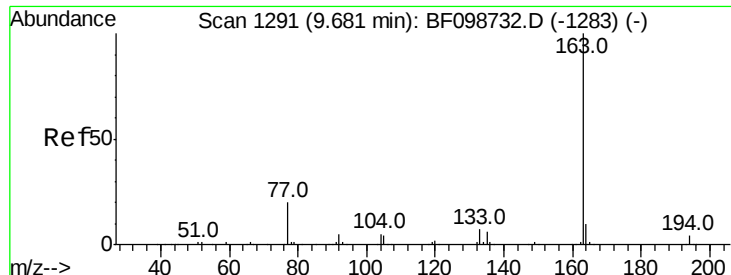
Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





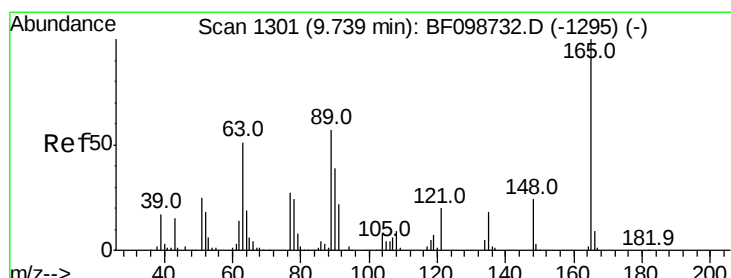
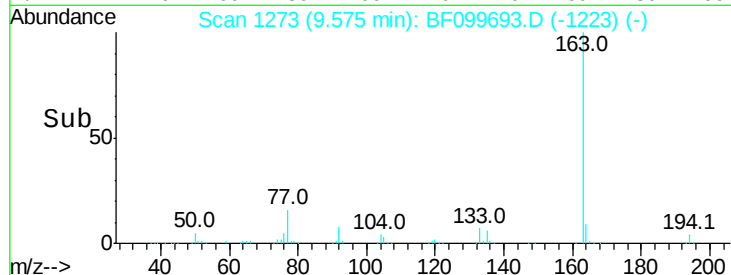
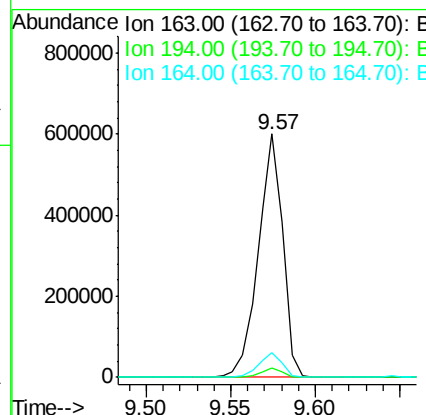
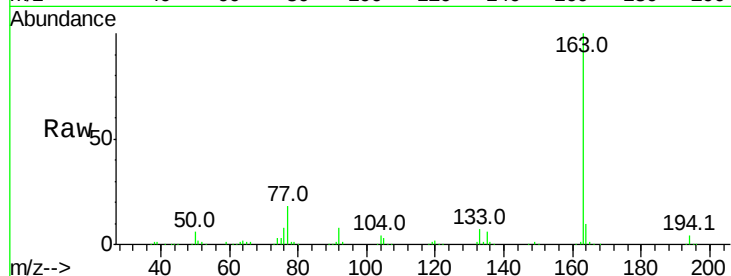
#49
Dimethylphthalate
Concen: 41.247 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.0	8.2	12.2	

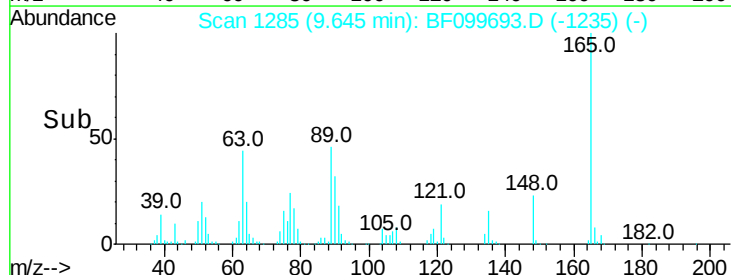
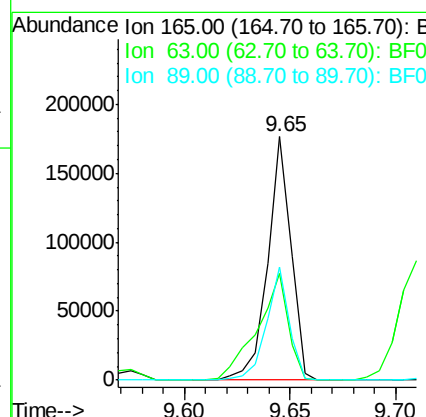
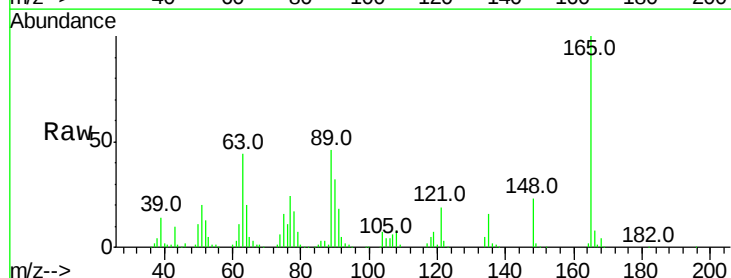
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.835 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	44.7	67.1#	
89	46.3	44.0	66.0	





#51

Acenaphthene

Concen: 37.677 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

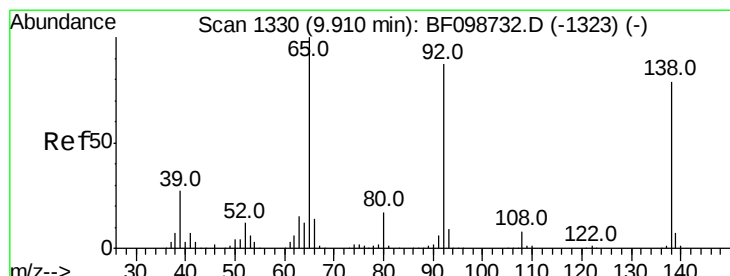
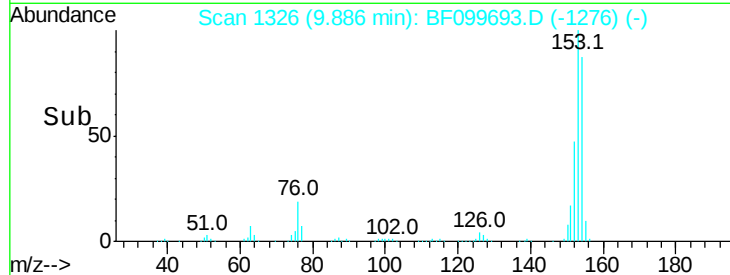
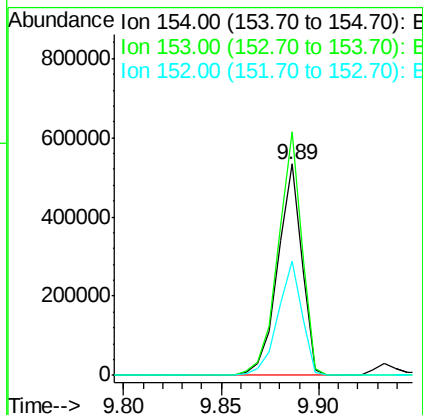
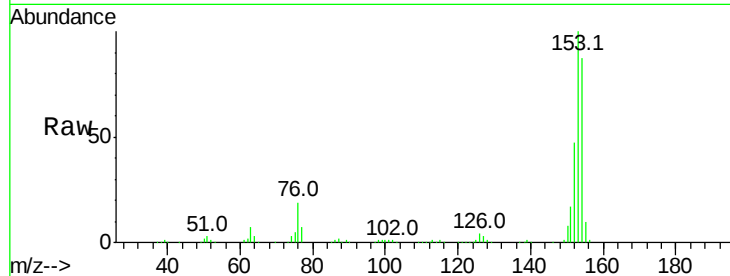
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	457040
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.234 ng

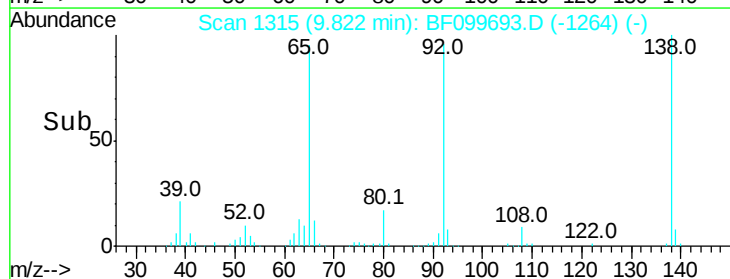
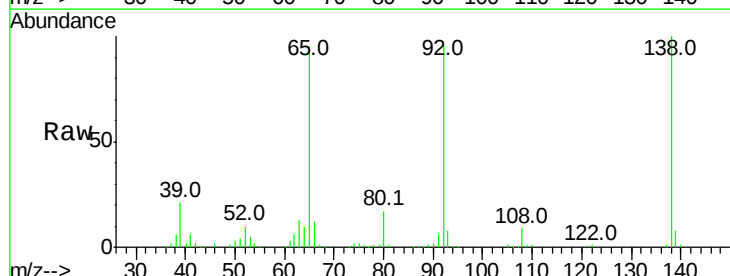
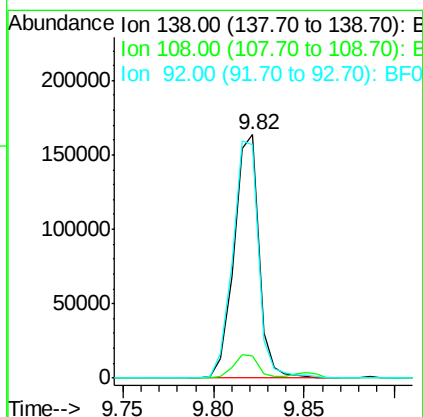
RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	138	Resp:	156865
Ion Ratio	Lower	Upper	
138	100		
108	9.1	9.4	14.0#
92	96.0	89.4	134.2





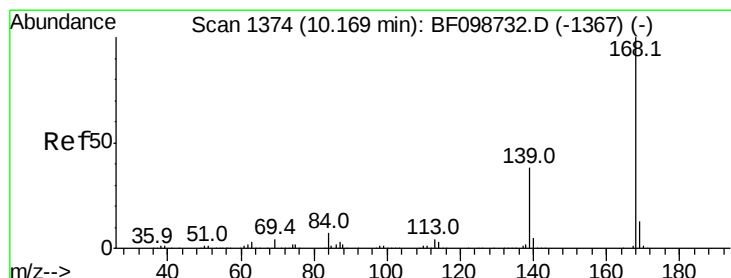
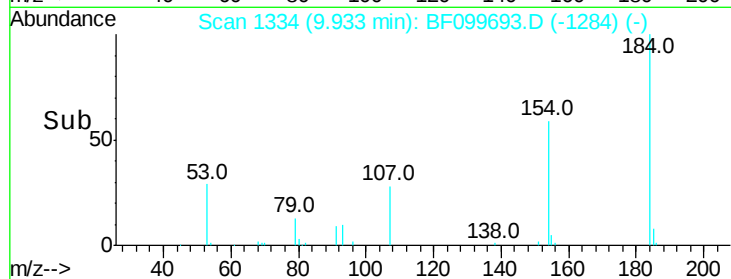
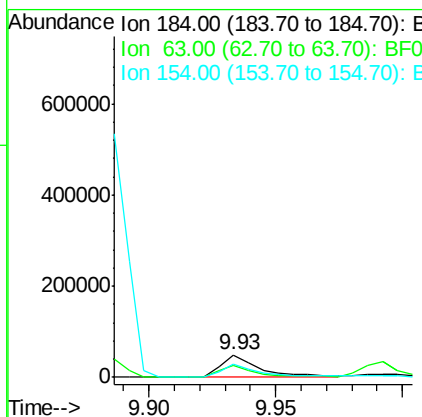
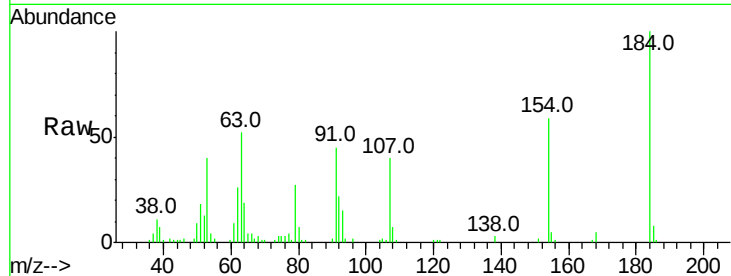
#53
2,4-Dinitrophenol
Concen: 35.041 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	58.8	53.5	80.3

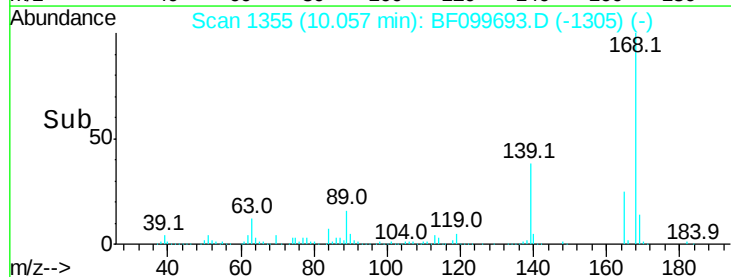
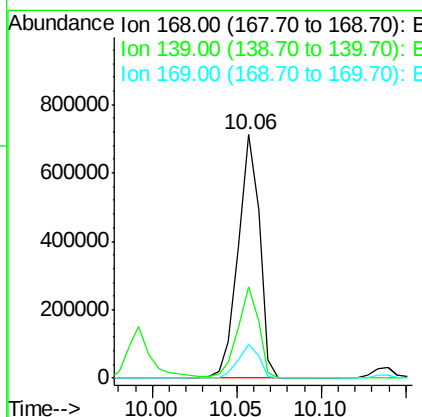
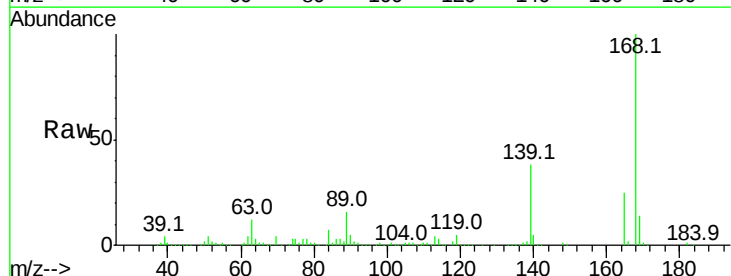
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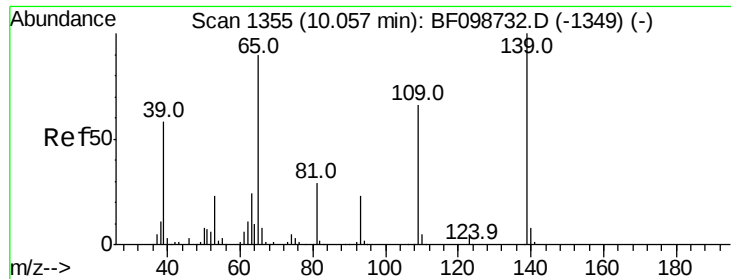
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#54
Dibenzofuran
Concen: 38.756 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.6	10.9	16.3





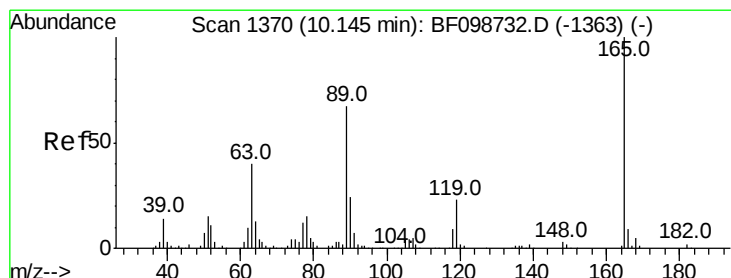
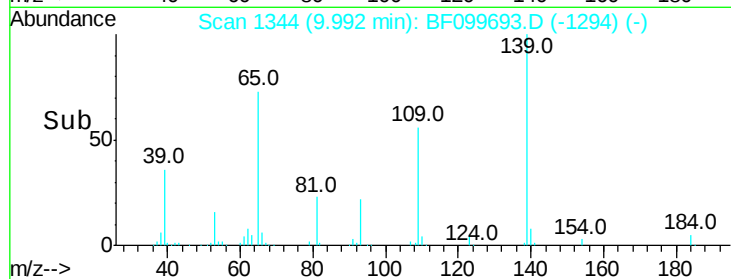
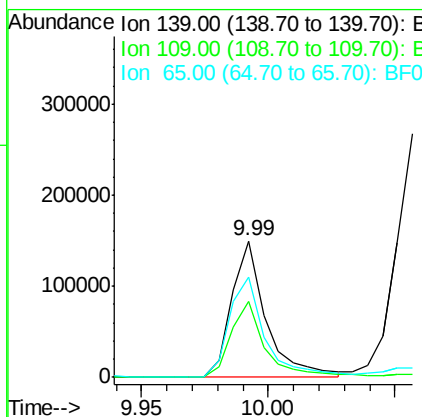
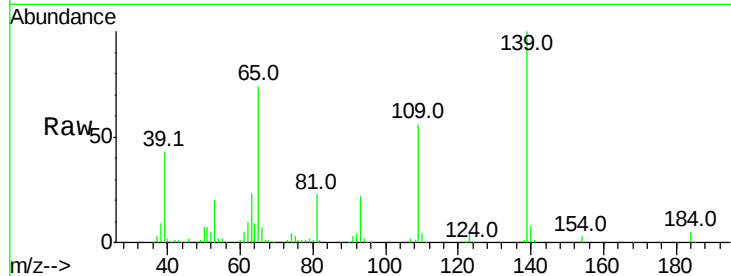
#55
4-Nitrophenol
Concen: 45.105 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	141655		
109	55.7	48.4	88.4	
65	73.8	72.6	112.6	

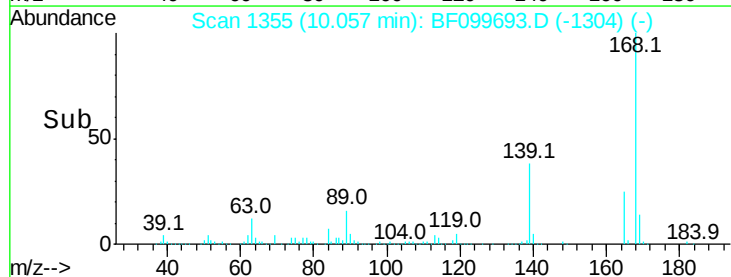
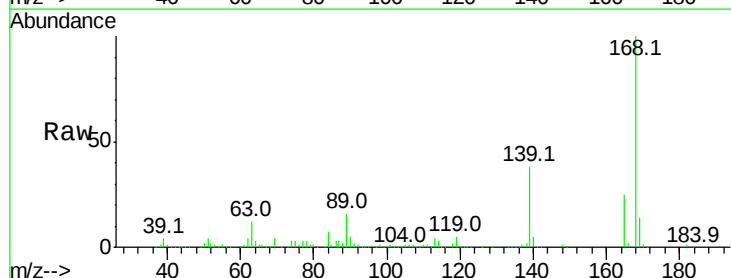
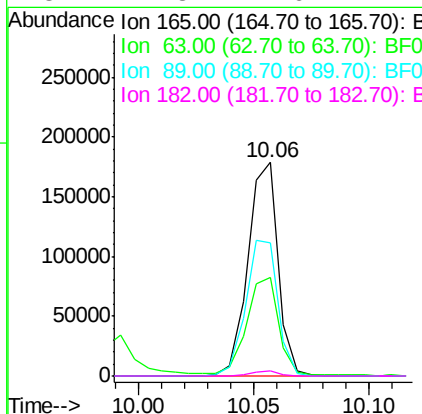
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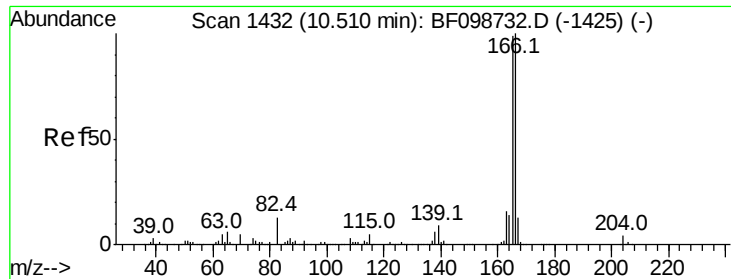
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#56
2,4-Dinitrotoluene
Concen: 39.510 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163336		
63	45.9	36.4	54.6	
89	62.4	57.8	86.6	
182	2.3	1.6	2.4	





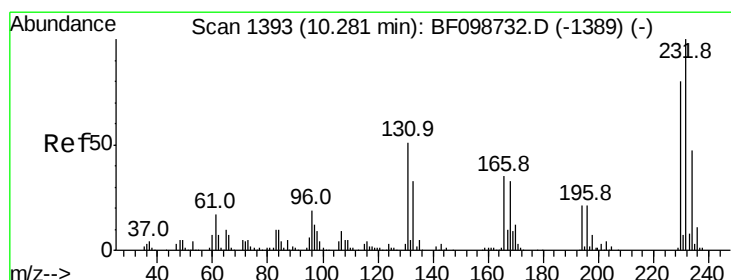
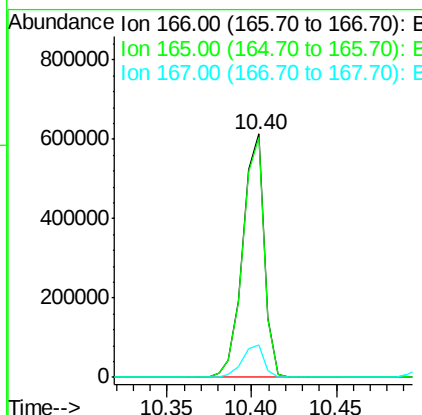
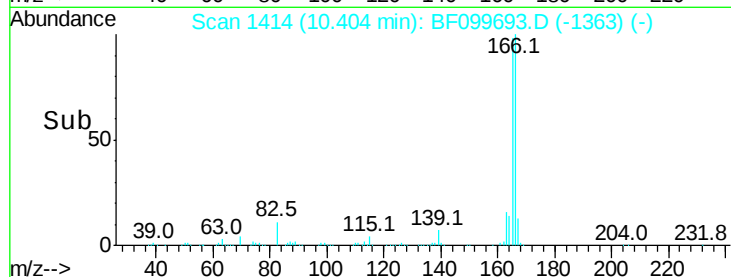
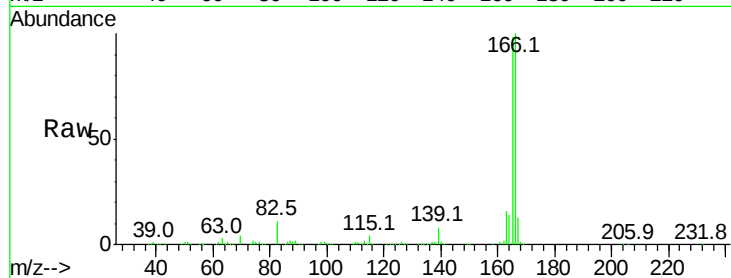
#57
Fluorene
 Concen: 41.859 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.4	10.6	16.0

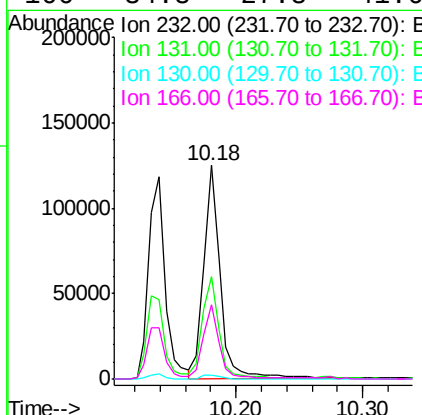
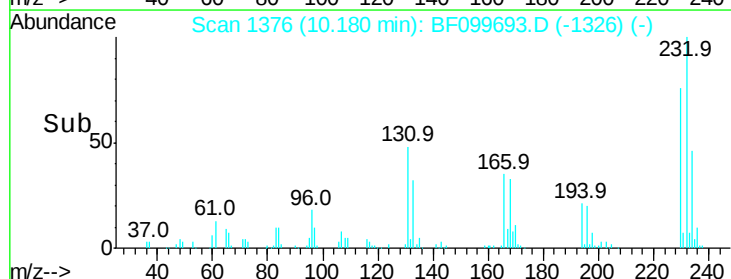
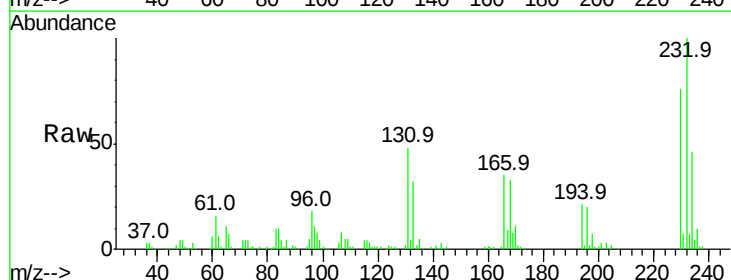
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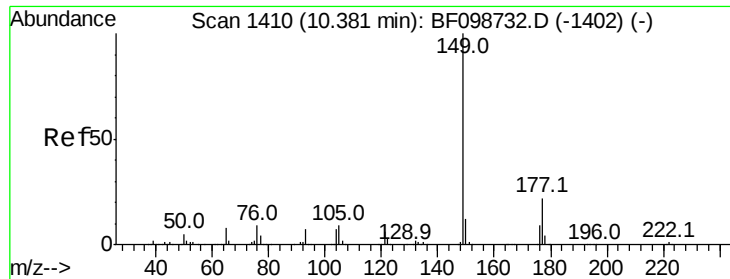
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.660 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.2	43.8	65.8
130	2.2	2.1	3.1
166	34.8	27.8	41.6





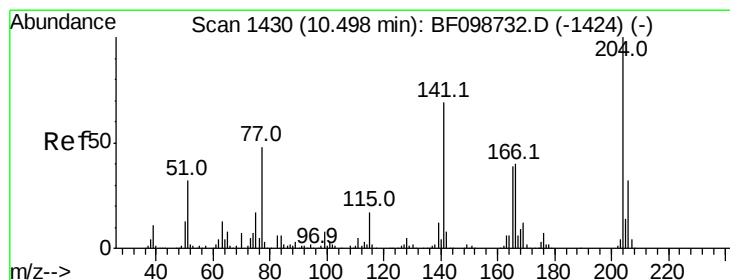
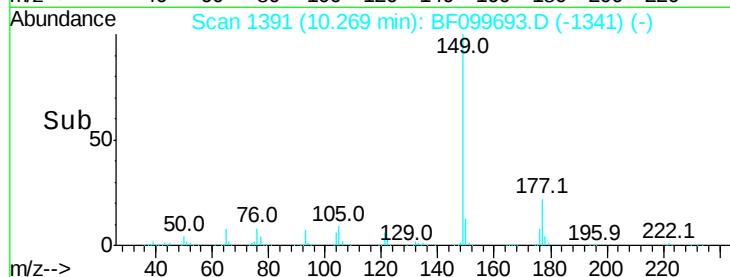
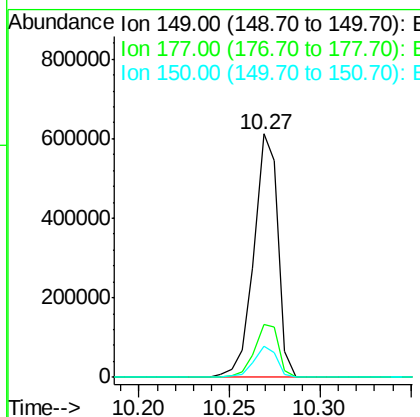
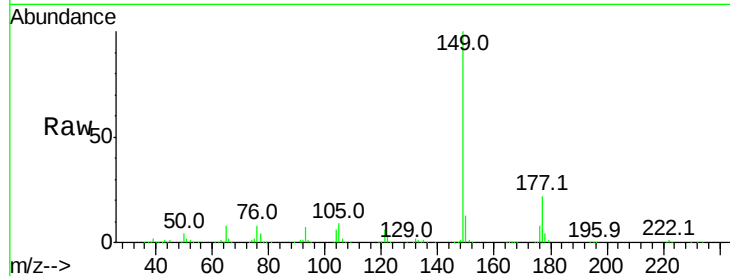
#59
Diethylphthalate
Concen: 39.406 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.9	10.1	15.1

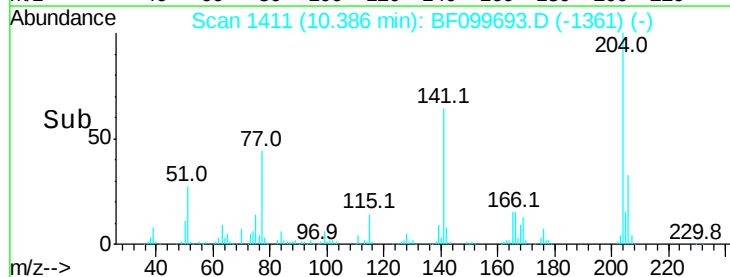
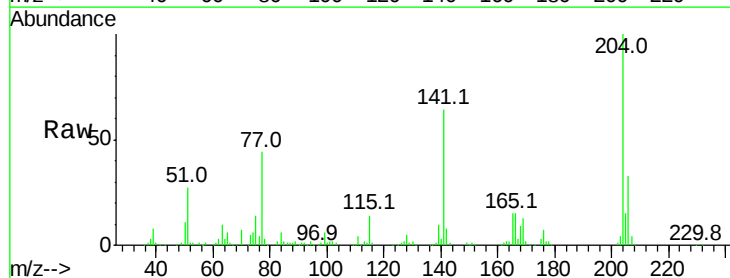
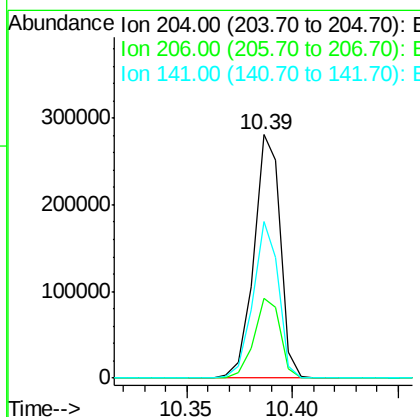
Manual Integrations
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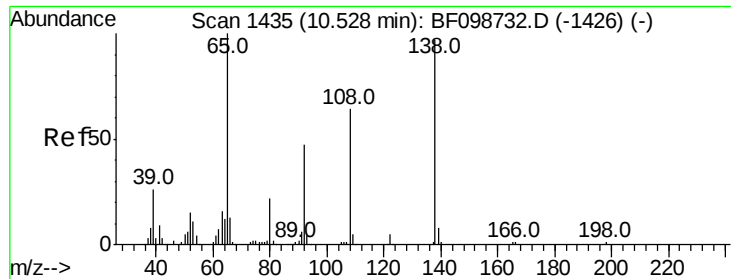
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.836 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	64.5	54.6	81.8





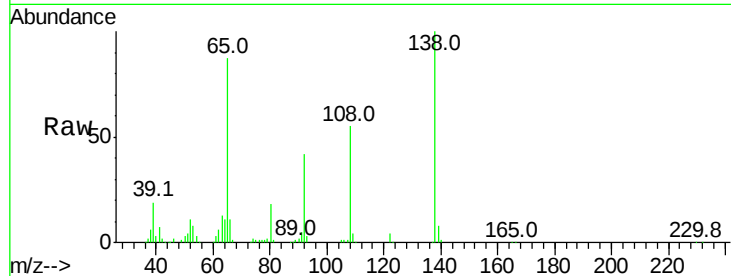
#61
4-Nitroaniline
Concen: 40.045 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	30.2	70.2
108	54.9	52.5	92.5

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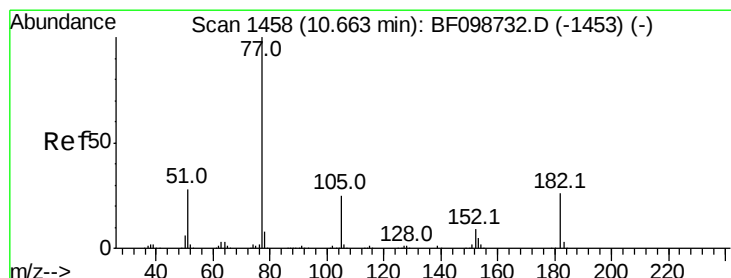
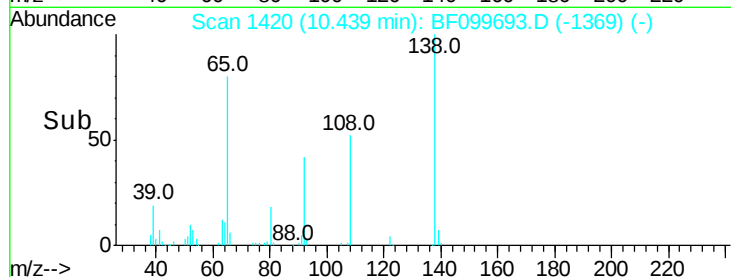
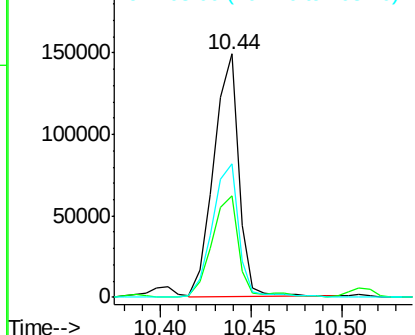


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 35.562 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	26.0	3.0	43.0
51	24.7	9.9	49.9

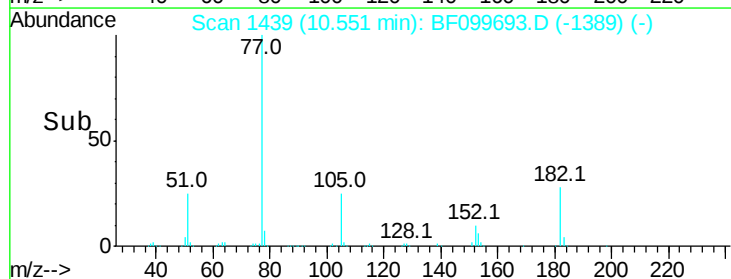
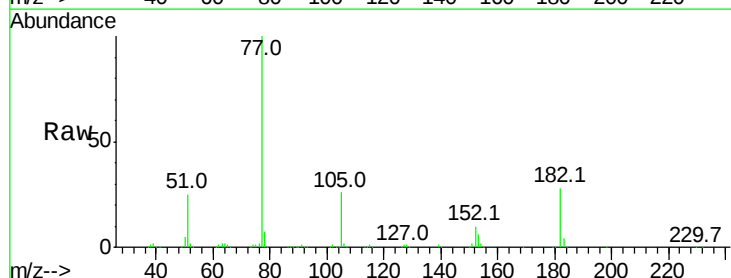
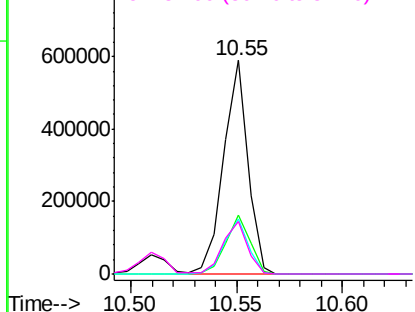
Abundance

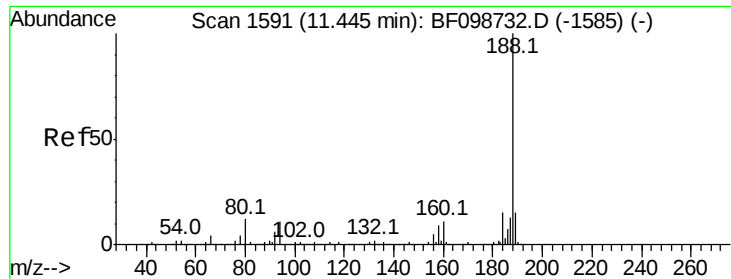
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





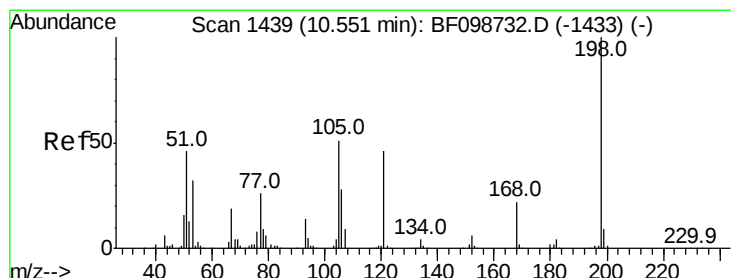
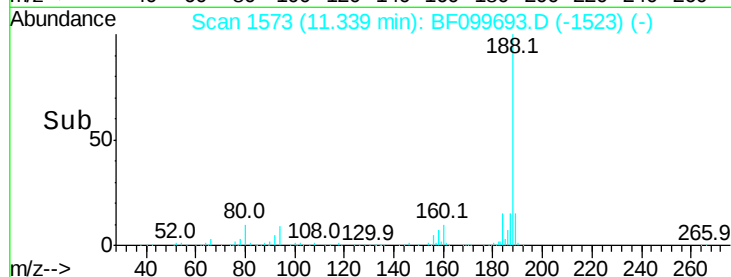
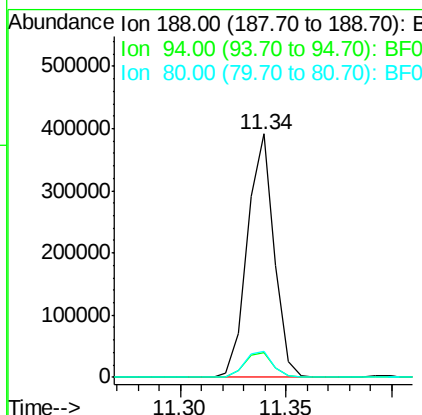
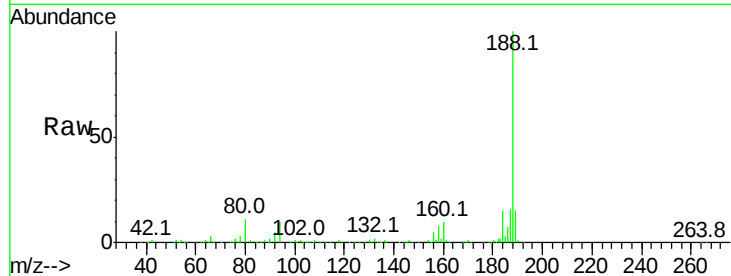
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.6	9.2	13.8

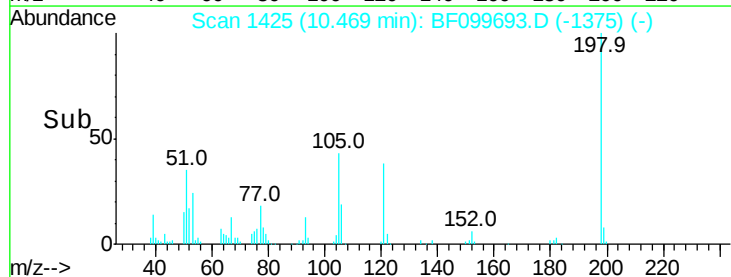
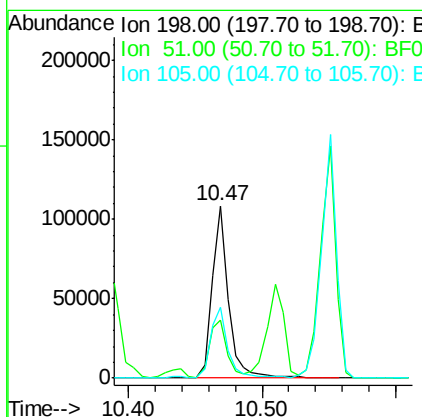
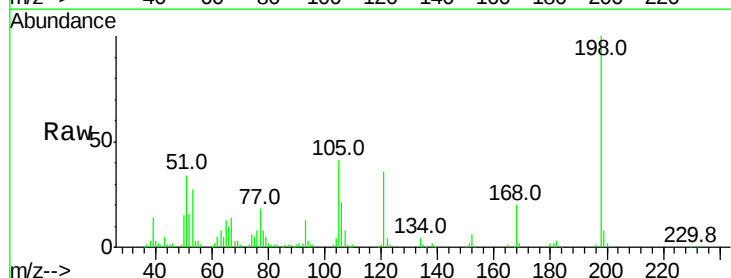
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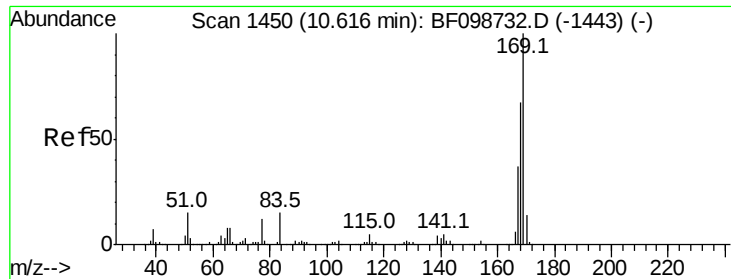
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.129 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.5	37.7	77.7#
105	41.3	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.802 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

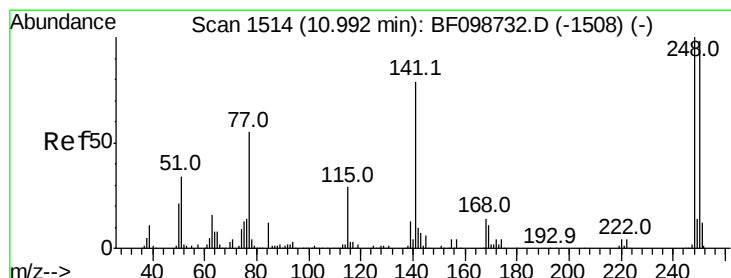
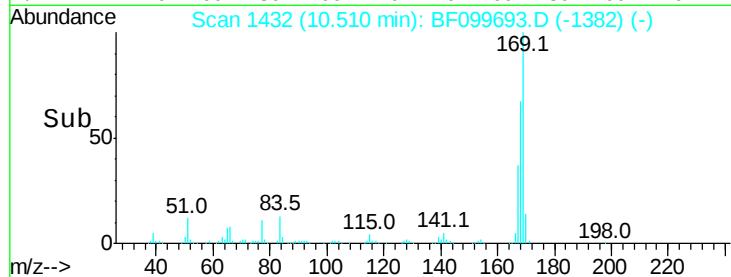
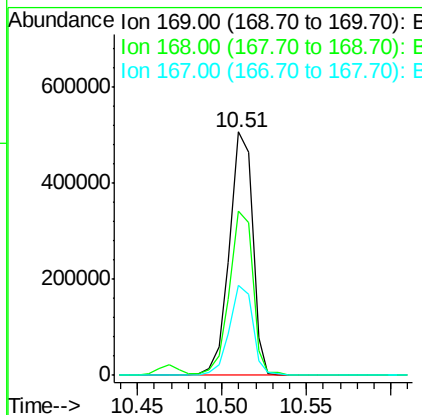
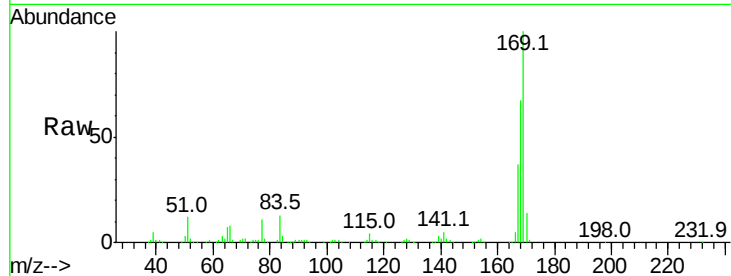
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	482821
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.4	81.6
167	36.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.692 ng

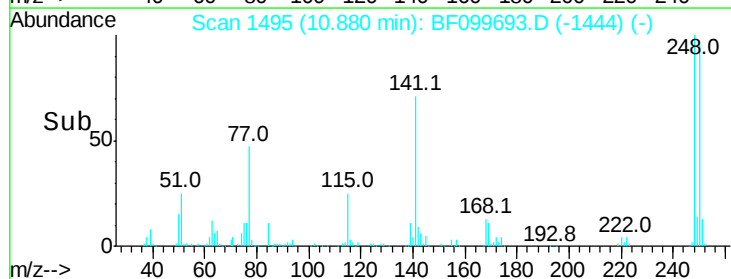
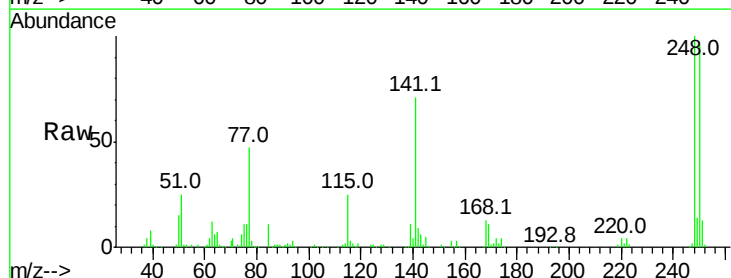
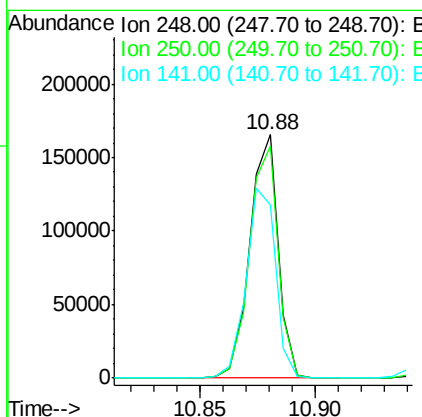
RT: 10.88 min Scan# 1495

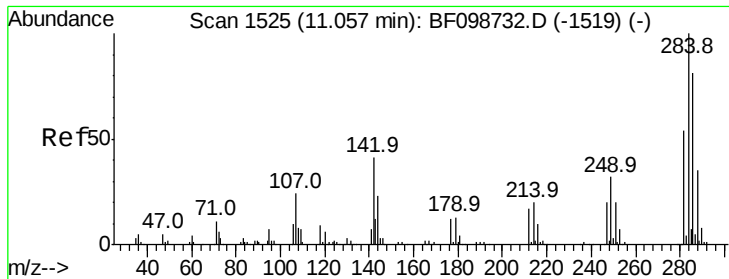
Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	248	Resp:	142739
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.9	115.3
141	71.2	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.320 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

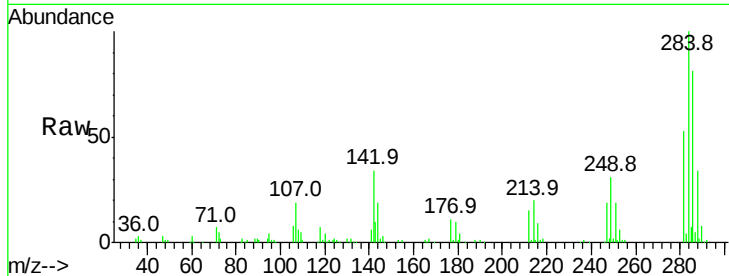
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	151124		
142	34.4	34.6	52.0#	
249	30.6	24.8	37.2	

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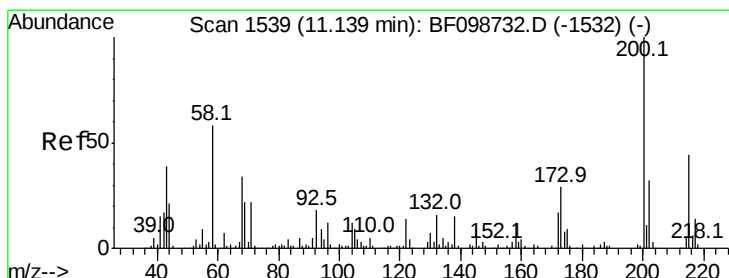
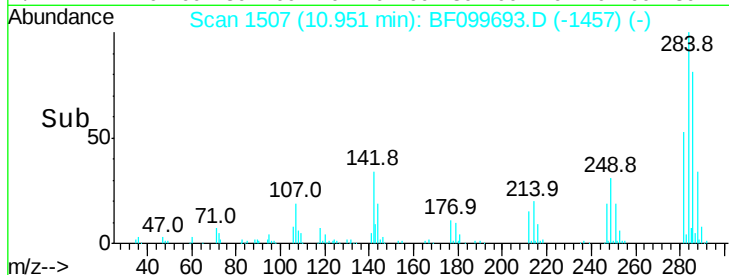
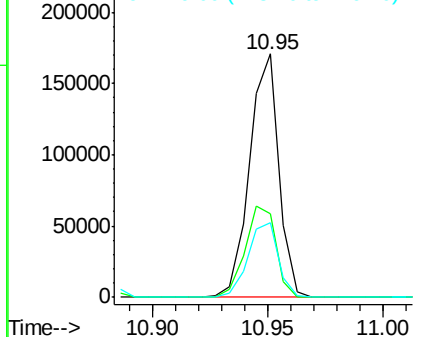
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.137 ng

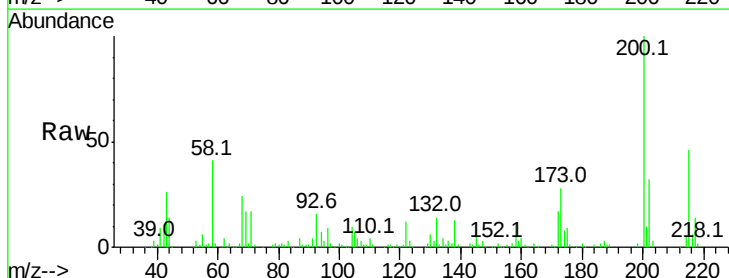
RT: 11.04 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

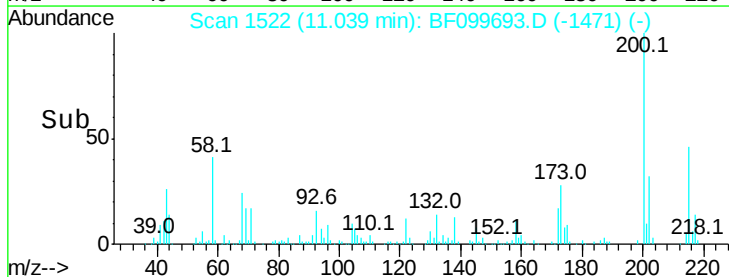
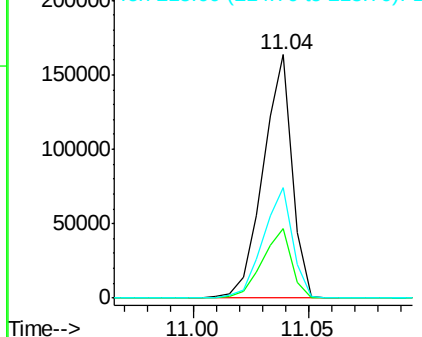
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142898		
173	28.4	8.6	48.6	
215	45.6	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





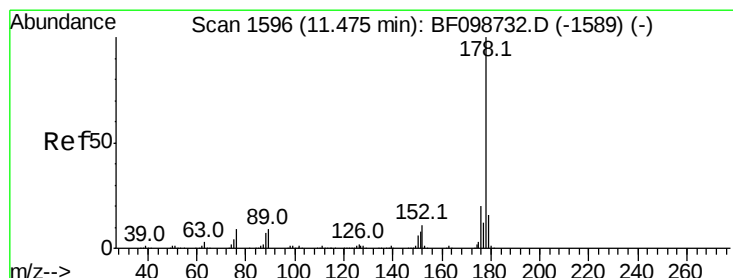
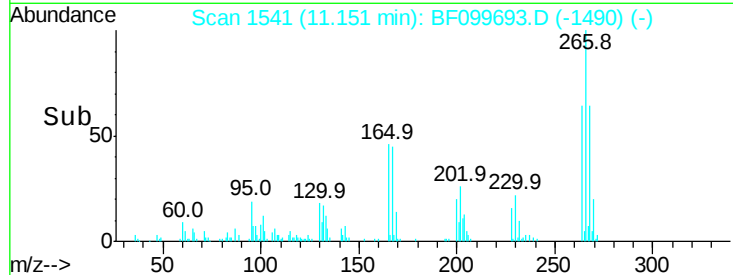
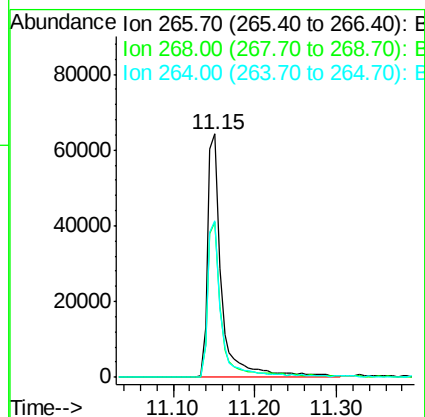
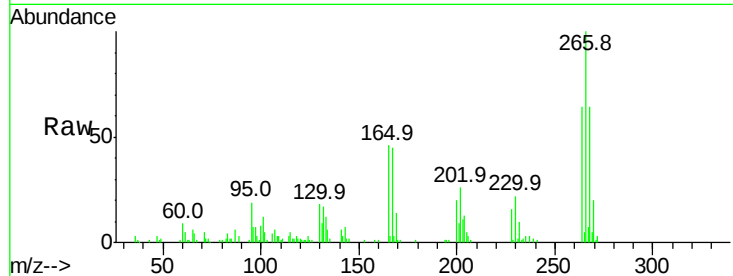
#69
 Pentachlorophenol
 Concen: 34.905 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.2	49.5	74.3

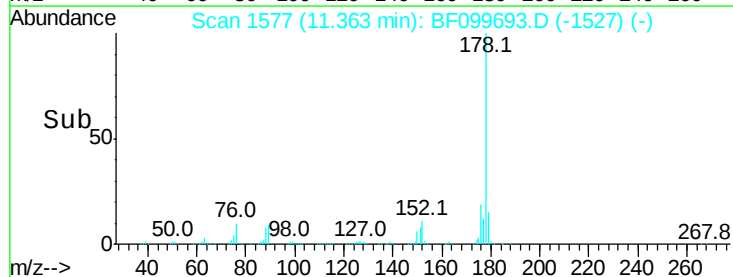
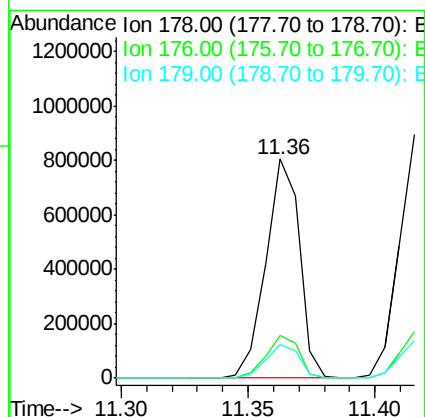
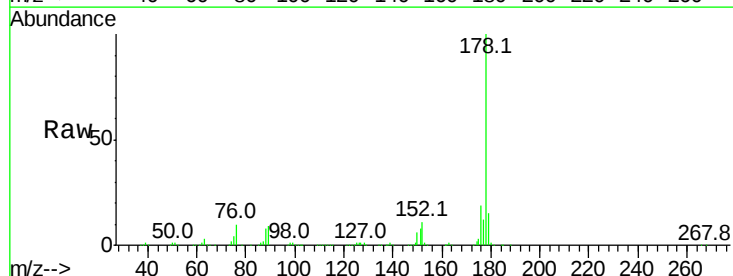
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#70
 Phenanthrene
 Concen: 41.068 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6





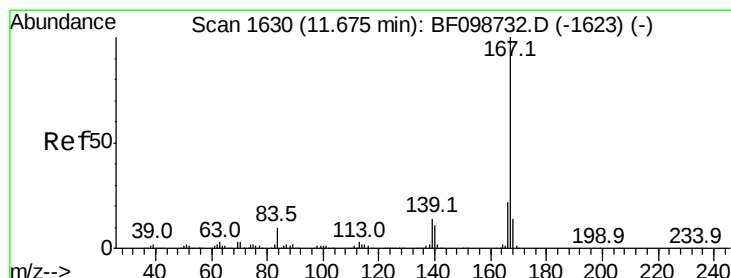
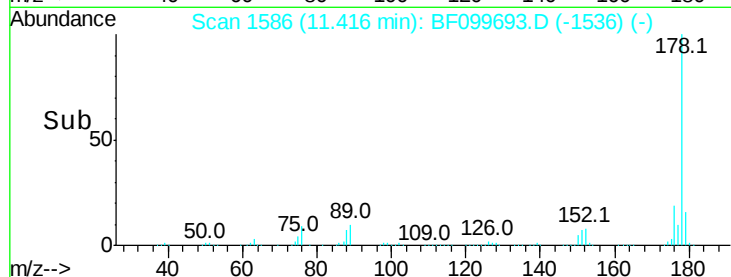
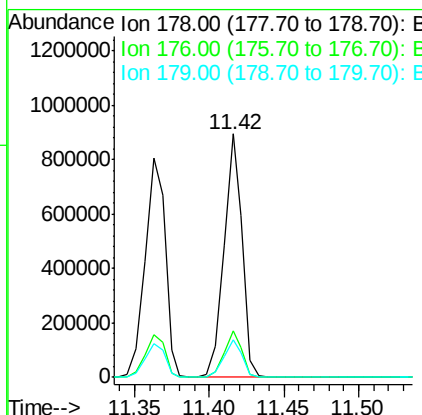
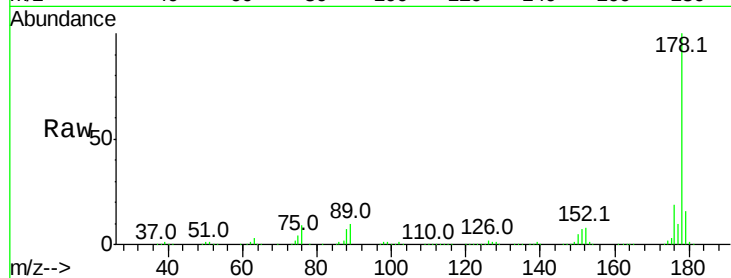
#71
 Anthracene
 Concen: 41.192 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

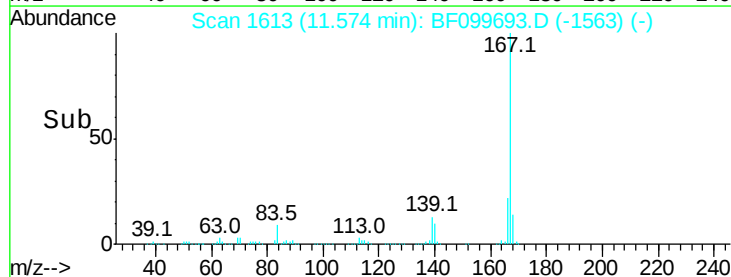
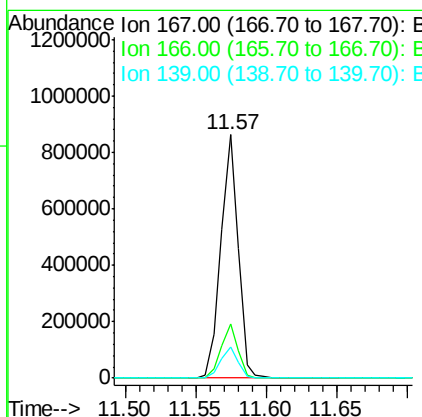
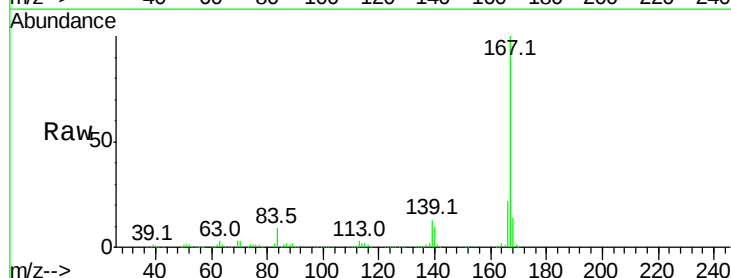
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#72
 Carbazole
 Concen: 40.130 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.0	10.9	16.3





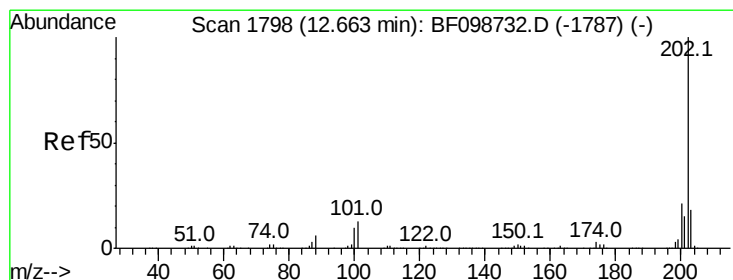
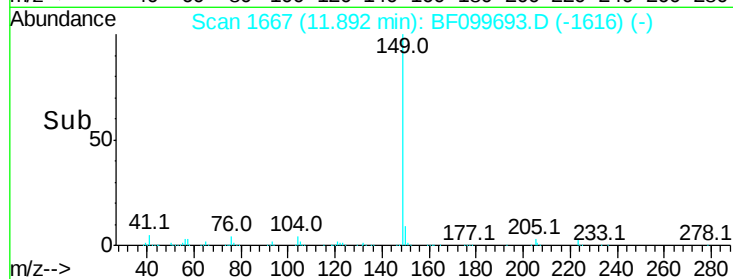
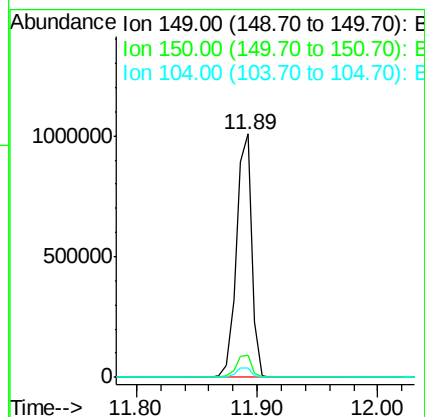
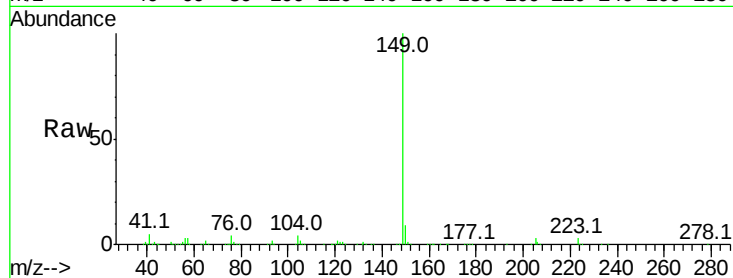
#73
Di-n-butylphthalate
Concen: 40.401 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	3.9	3.8	5.8	

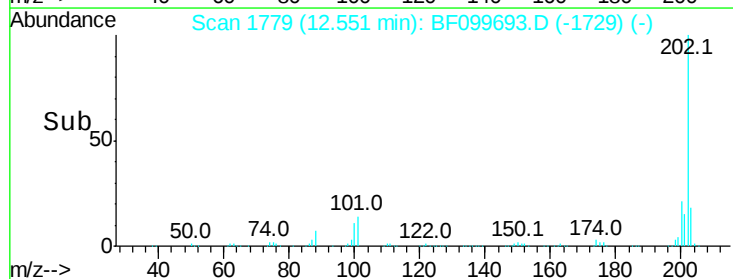
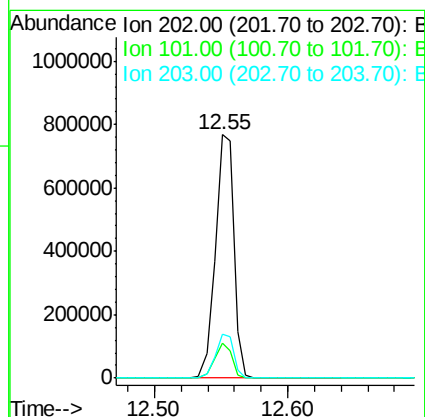
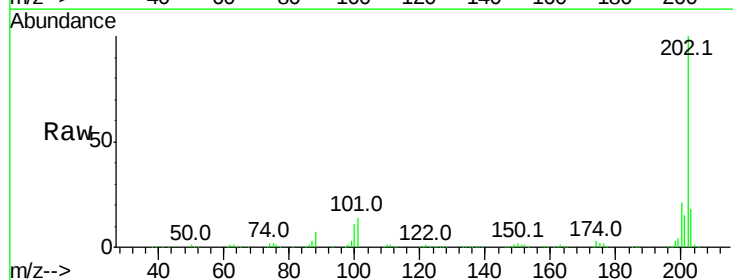
Manual Integrations
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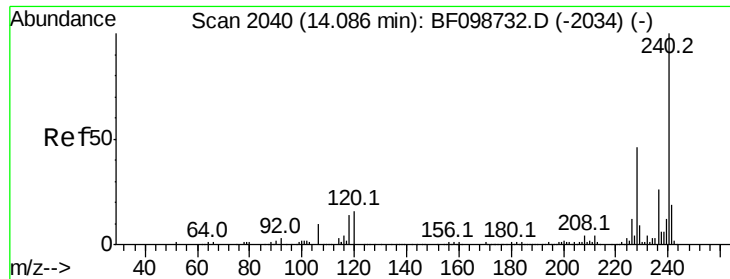
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#74
Fluoranthene
Concen: 40.758 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.5	0.0	34.1	
203	18.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

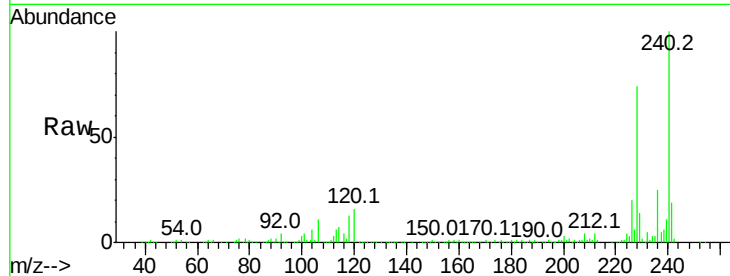
ClientSampleId :

SSTDCCC040

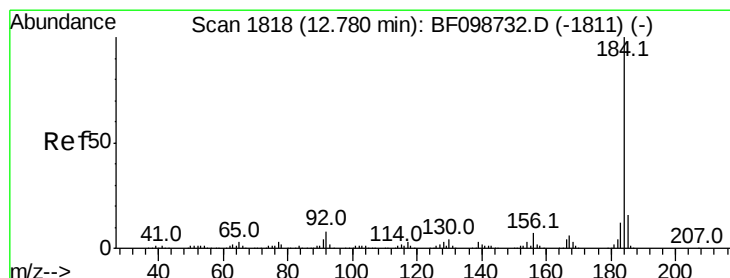
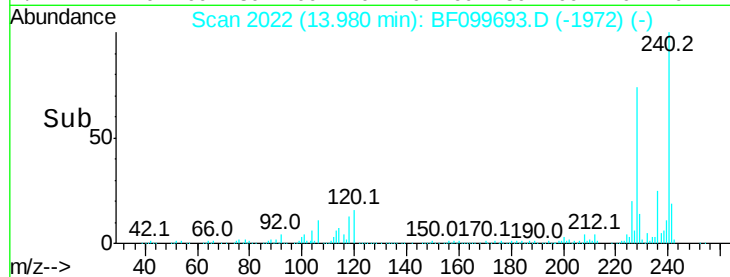
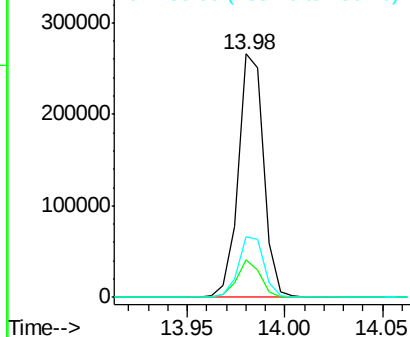
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	24.6	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.708 ng

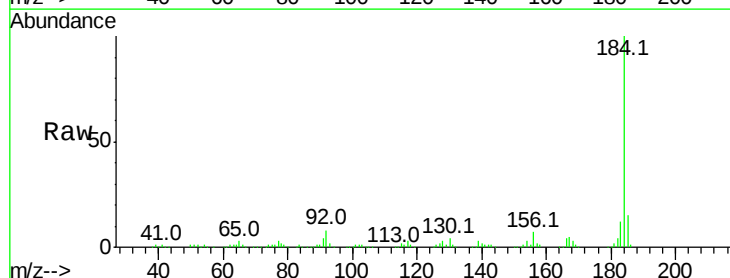
RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

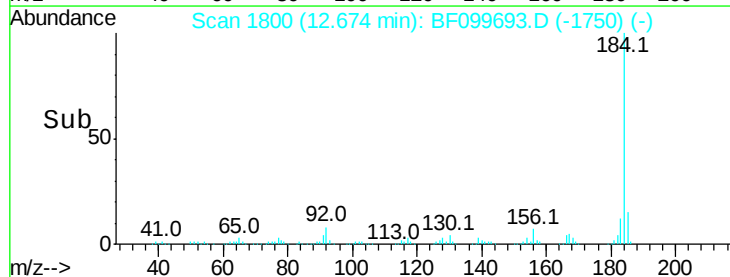
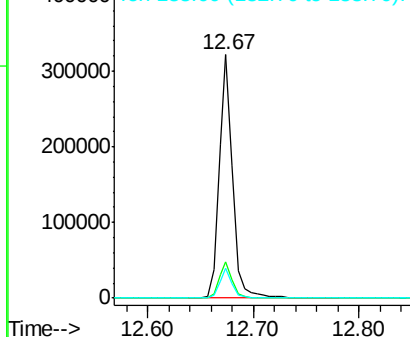
Lab File: BF099693.D

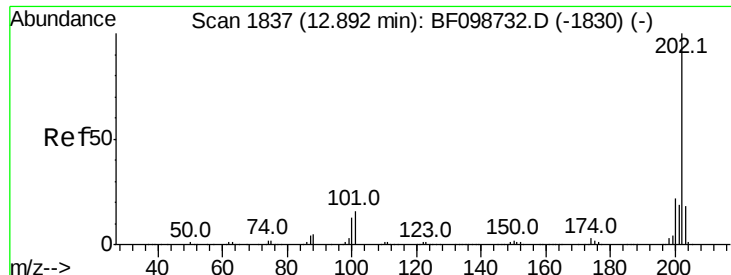
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





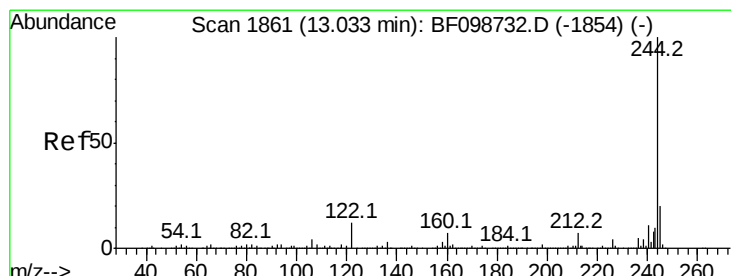
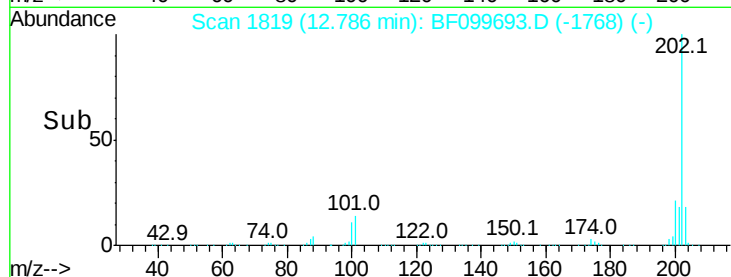
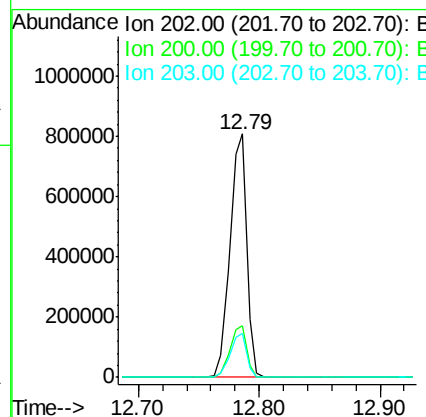
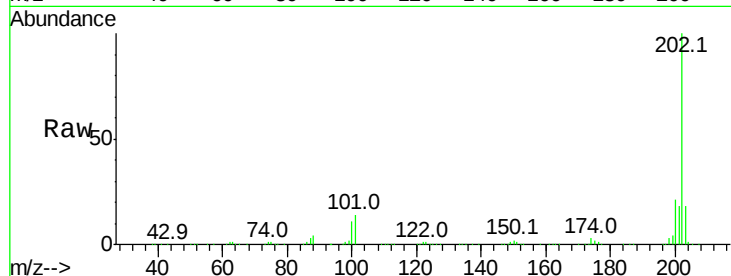
#77
Pvrene
Concen: 42.379 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.8	14.3	21.5

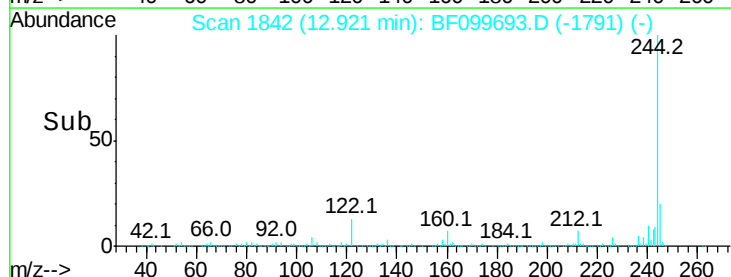
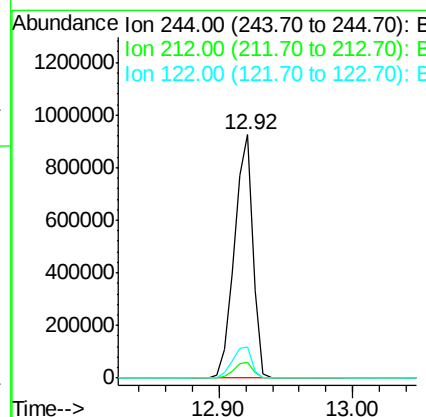
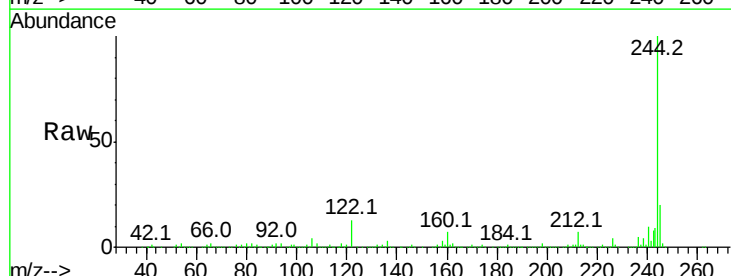
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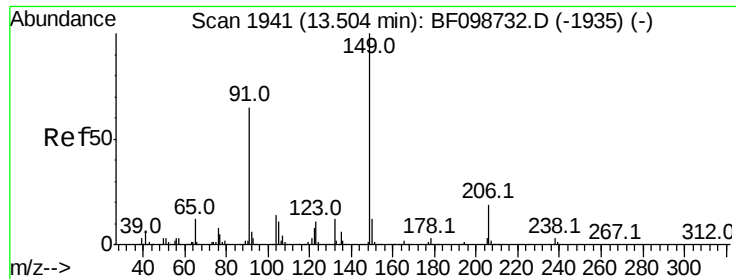
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#78
Terphenyl-d14
Concen: 86.206 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.9	11.0	16.4





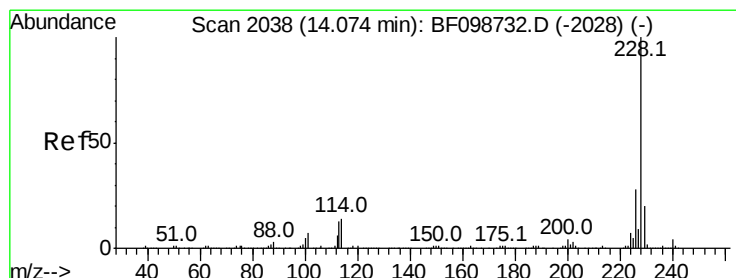
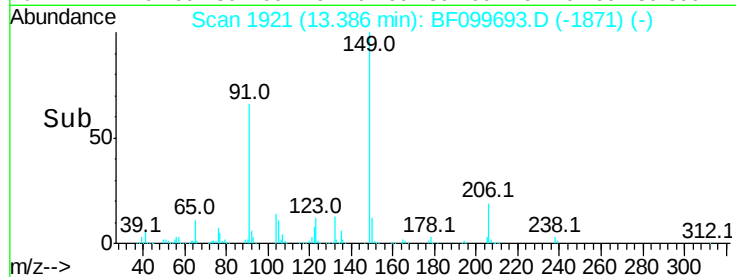
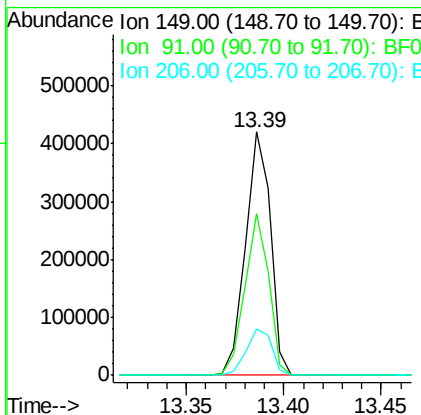
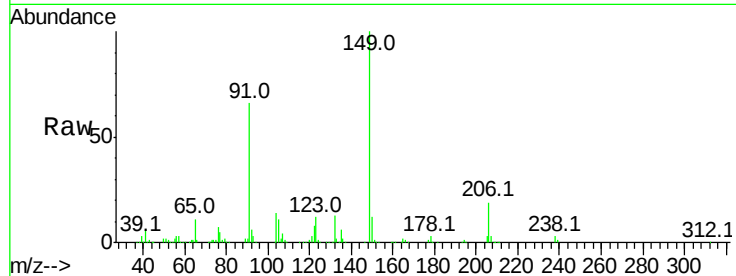
#79
 Butylbenzylphthalate
 Concen: 43.432 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	56.8	85.2
206	19.0	14.1	21.1

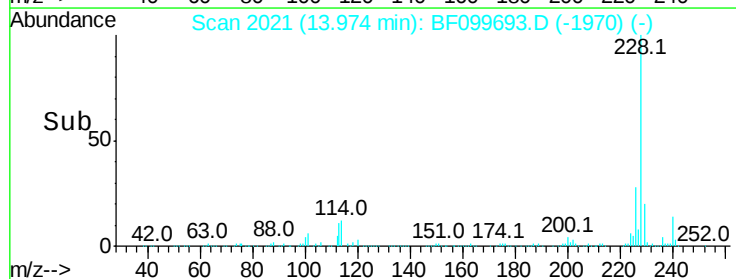
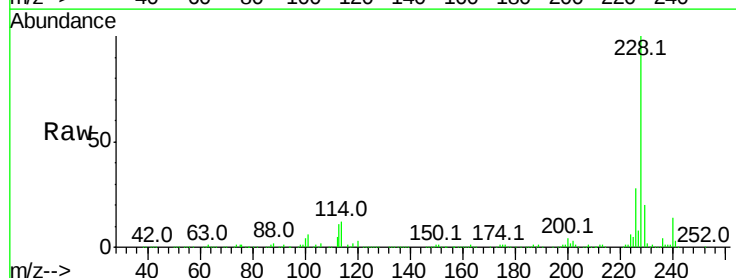
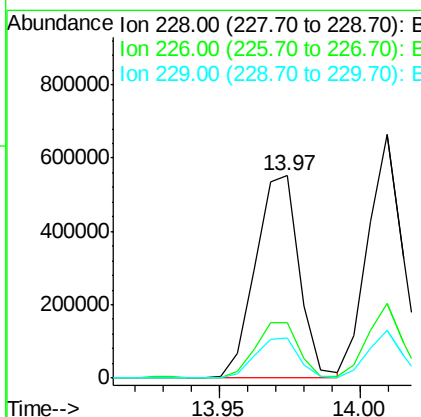
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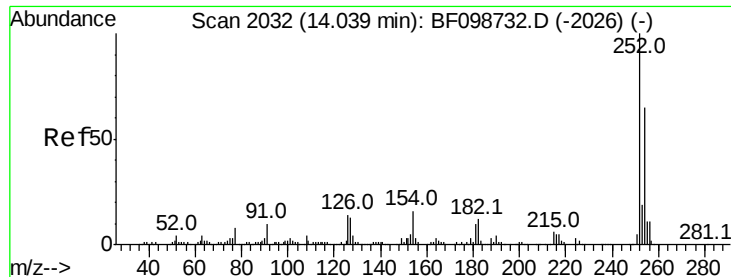
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#80
 Benzo(a)anthracene
 Concen: 41.079 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.5	15.8	23.6





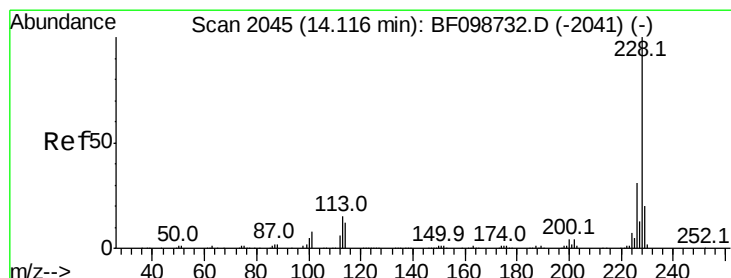
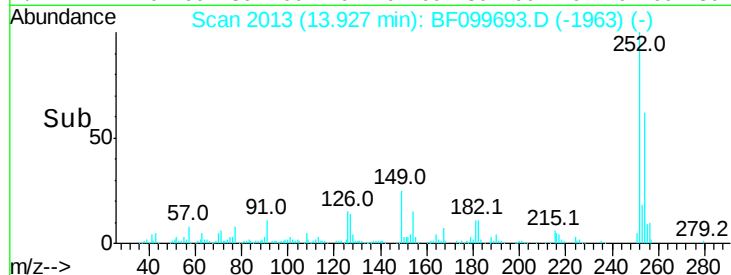
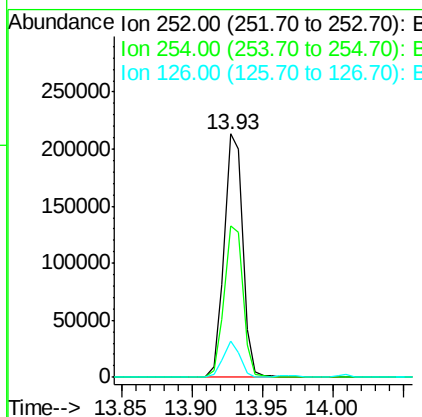
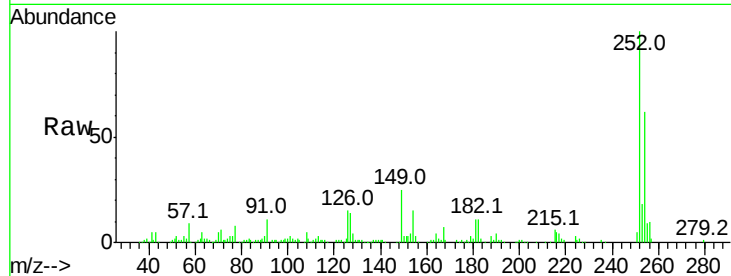
#81
 3,3'-Dichlorobenzidine
 Concen: 37.062 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	196764		
254	62.1	50.4	75.6	
126	15.1	11.3	16.9	

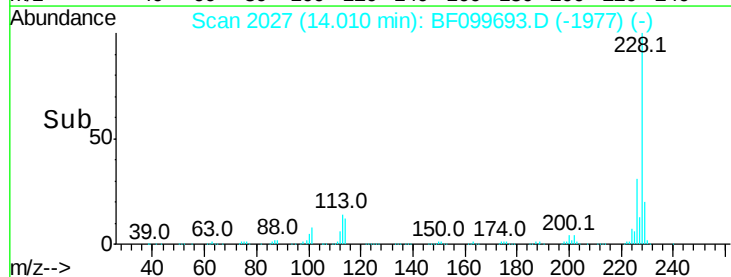
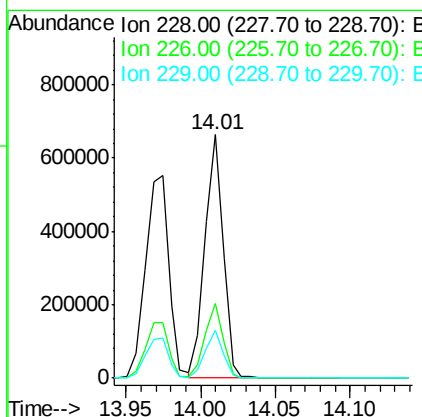
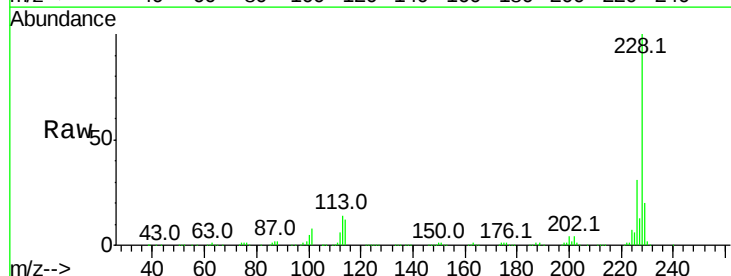
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#82
 Chrysene
 Concen: 40.641 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	560352		
226	30.8	25.0	37.6	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.944 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Instrument :

BNA_F

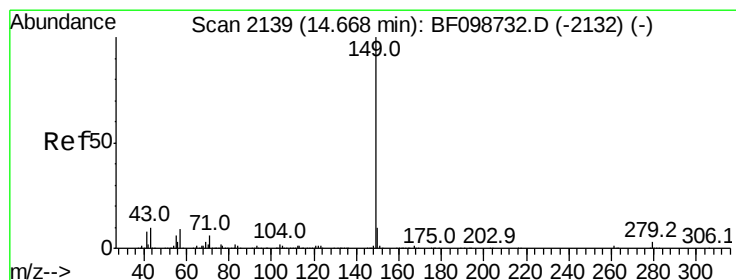
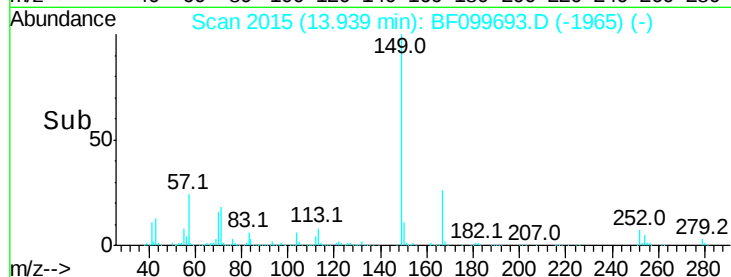
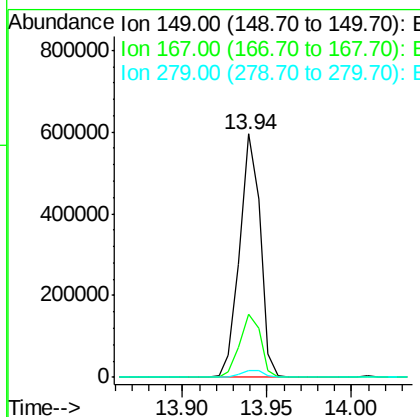
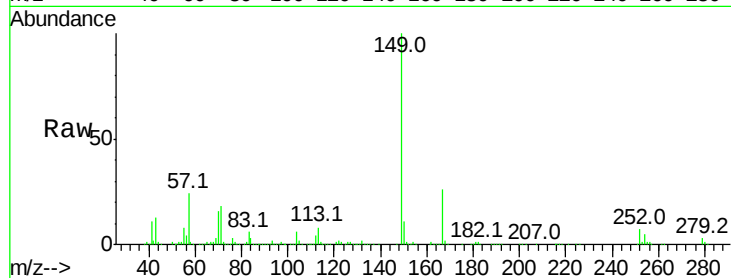
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	506834
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 43.642 ng

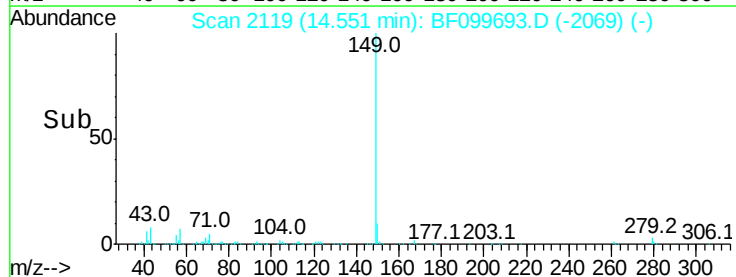
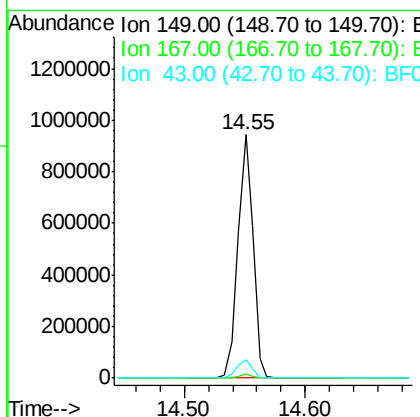
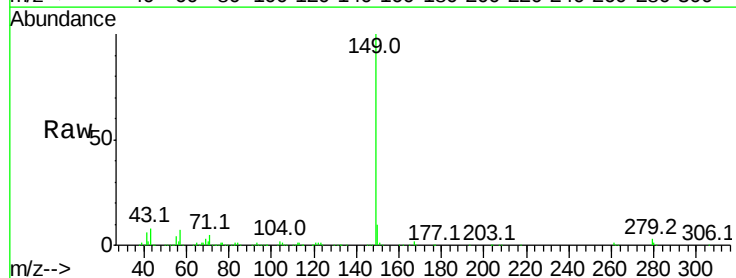
RT: 14.55 min Scan# 2119

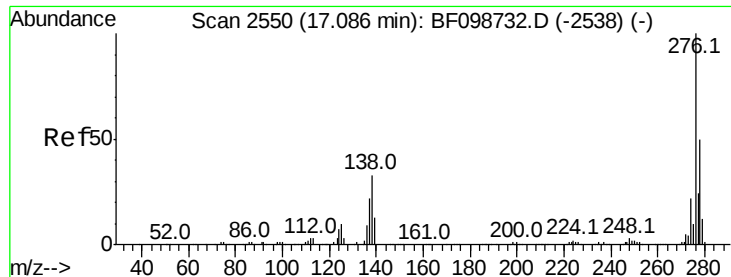
Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion:	149	Resp:	829374
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#





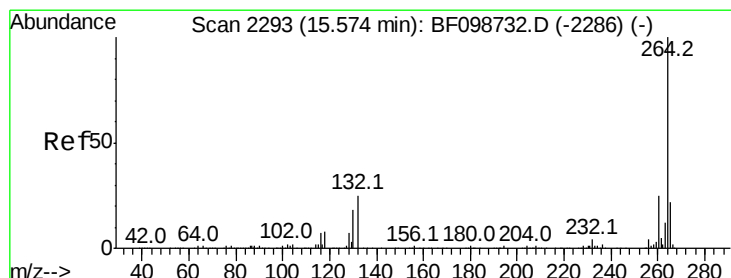
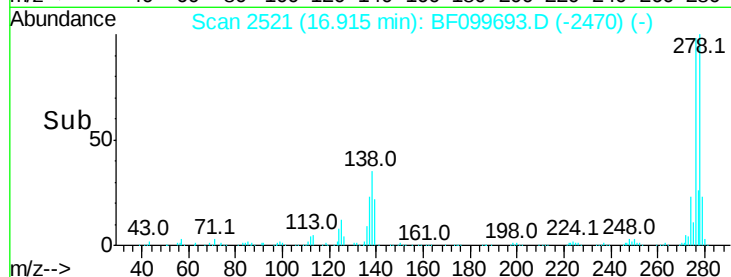
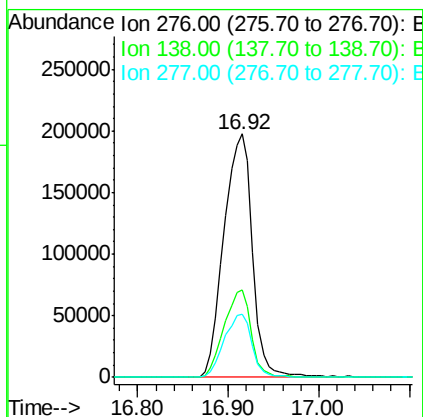
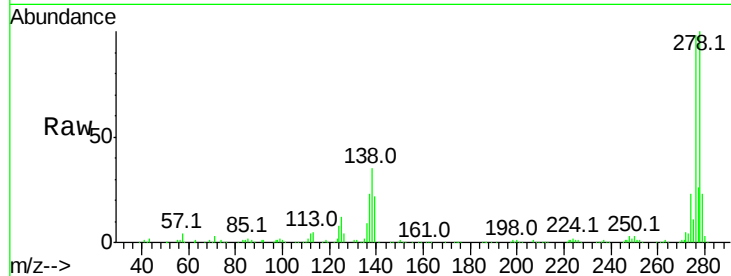
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.280 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.3	20.1	30.1

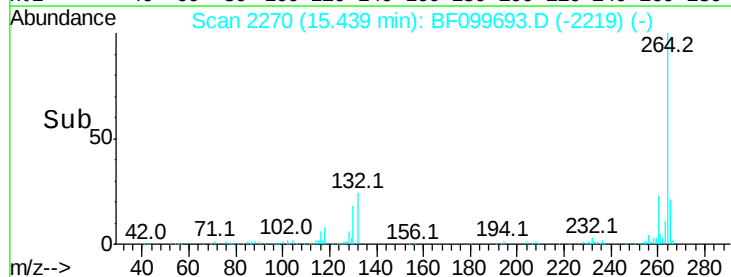
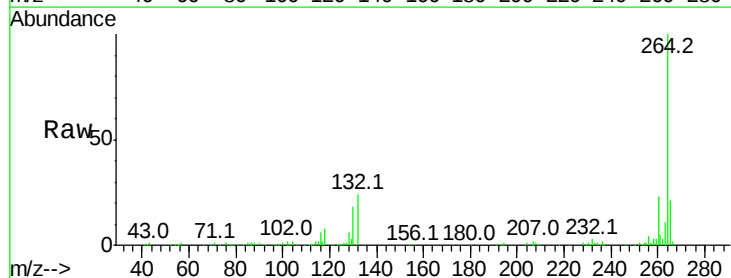
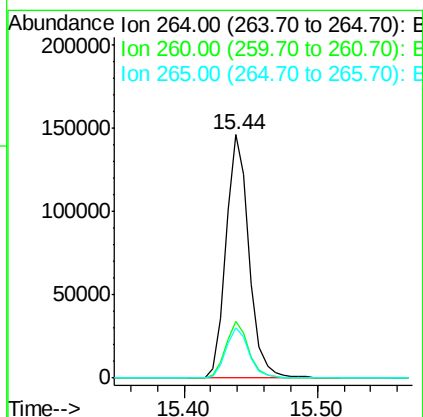
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.697 ng m

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

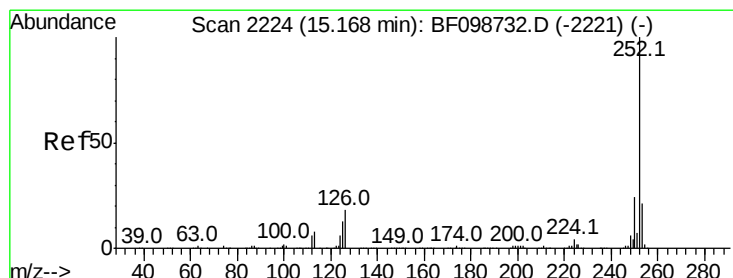
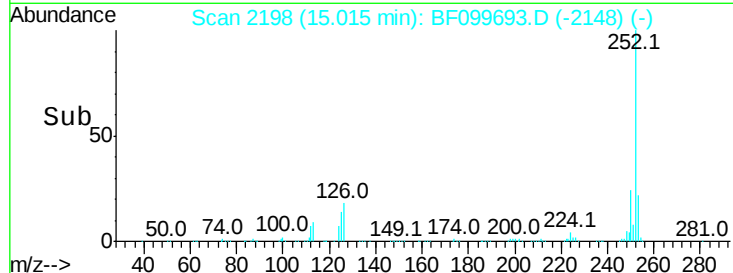
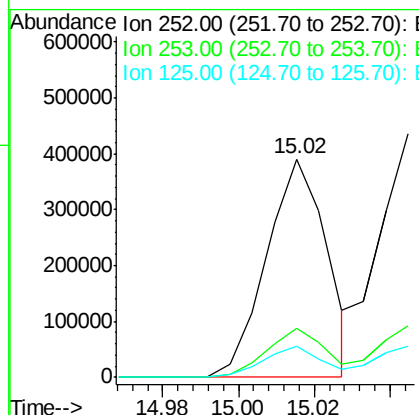
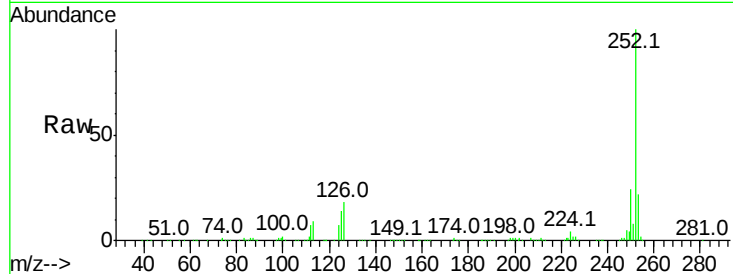
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	14.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.754 ng

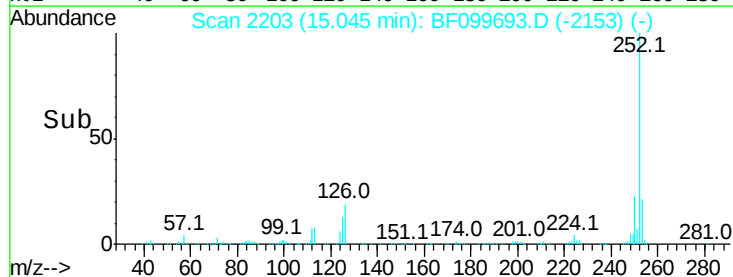
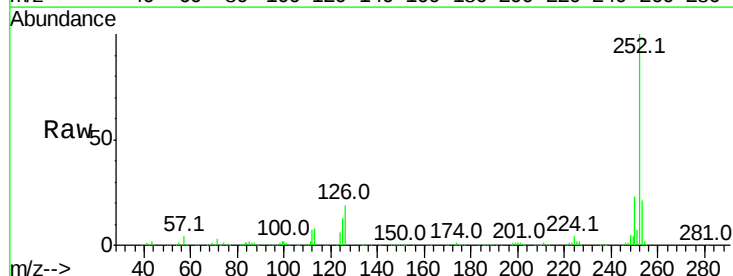
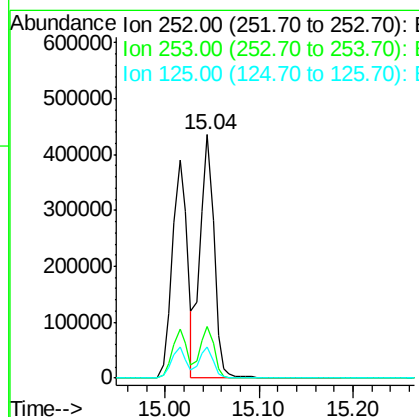
RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF099693.D

Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	12.7	10.2	15.2





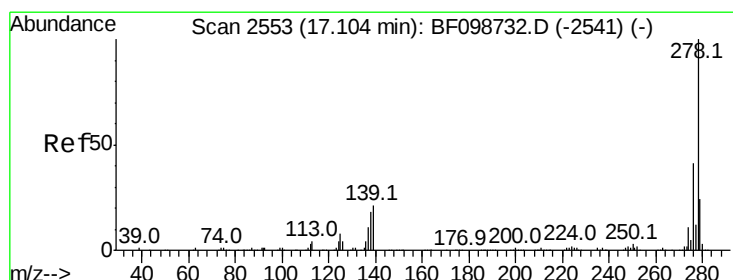
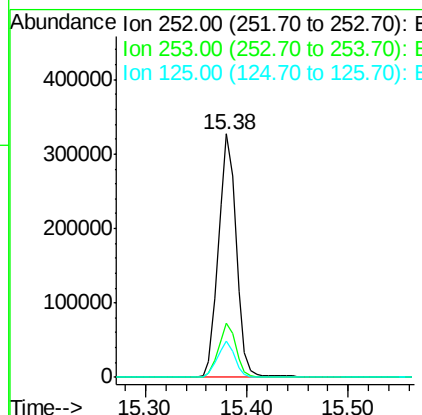
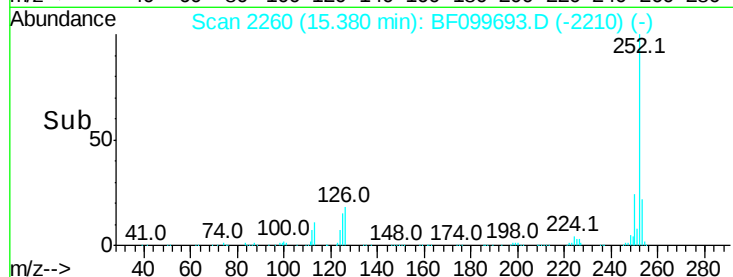
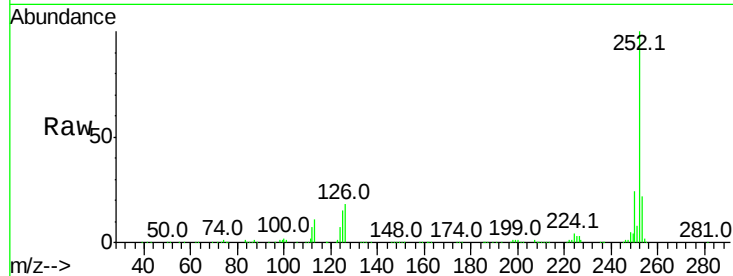
#89
Benzo(a)pyrene
Concen: 40.177 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.7	9.8	14.6

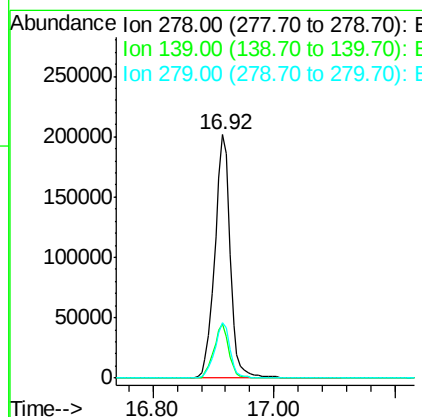
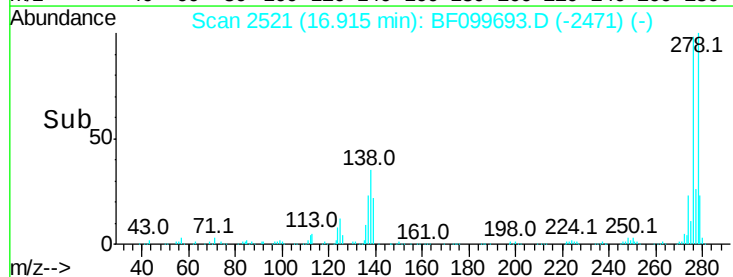
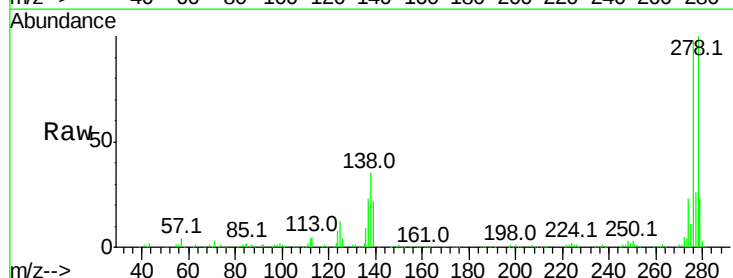
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#90
Dibenzo(a,h)anthracene
Concen: 44.274 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF099693.D
Acq: 20 Oct 2017 11:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.486 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BF099693.D
 Acq: 20 Oct 2017 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.7	17.9	26.9	
138	28.9	21.8	32.8	

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