

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095424.D
 Acq On : 25 May 2017 15:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/26/2017 1:25:46 PM

Quant Time: May 26 01:45:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	95115	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	403329	20.00	ng	-0.02
38) Acenaphthene-d10	12.59	164	178579	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	322910	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	257635	20.00	ng	-0.02
86) Perylene-d12	20.36	264	195804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	482806	84.63	ng	-0.02
7) Phenol-d6	7.29	99	579999	84.73	ng	-0.02
23) Nitrobenzene-d5	8.65	82	516972	80.83	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	119440	81.67	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	964539	77.74	ng	-0.02
78) Terphenyl-d14	17.32	244	953830	81.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	104186	37.24	ng	93
3) Pyridine	2.91	79	240035	37.02	ng	99
4) n-Nitrosodimethylamine	2.83	42	90008m	33.30	ng	
6) Aniline	7.25	93	381759	44.18	ng	97
8) 2-Chlorophenol	7.44	128	274896	42.33	ng	96
9) Benzaldehyde	7.08	77	160218	38.33	ng	98
10) Phenol	7.31	94	326538	45.27	ng	92
11) bis(2-Chloroethyl)ether	7.38	93	241829	40.61	ng	97
12) 1,3-Dichlorobenzene	7.65	146	314814	42.74	ng	99
13) 1,4-Dichlorobenzene	7.77	146	311708	41.73	ng	96
14) 1,2-Dichlorobenzene	8.01	146	308001	44.17	ng	97
15) Benzyl Alcohol	8.04	79	204750	46.51	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	340806	40.44	ng	96
17) 2-Methylphenol	8.25	107	231477	43.56	ng	99
18) Hexachloroethane	8.52	117	102524	40.52	ng	# 85
19) n-Nitroso-di-n-propylamine	8.45	70	196637	42.47	ng	94
20) 3+4-Methylphenols	8.51	107	297312	41.17	ng	# 58
22) Acetophenone	8.42	105	392275	40.54	ng	# 84
24) Nitrobenzene	8.68	77	259420	38.70	ng	90
25) Isophorone	9.08	82	473396	41.45	ng	96
26) 2-Nitrophenol	9.19	139	154238	42.64	ng	97
27) 2,4-Dimethylphenol	9.32	122	239538	40.95	ng	97
28) bis(2-Chloroethoxy)methane	9.44	93	308139	39.00	ng	99
29) 2,4-Dichlorophenol	9.62	162	212979	38.57	ng	99
30) 1,2,4-Trichlorobenzene	9.69	180	235430	39.79	ng	96
31) Naphthalene	9.80	128	818634	40.38	ng	99
32) Benzoic acid	9.66	122	113343	31.47	ng	94
33) 4-Chloroaniline	9.95	127	317495	42.03	ng	# 91
34) Hexachlorobutadiene	10.01	225	116239	37.23	ng	98
35) Caprolactam	10.58	113	65103m	39.26	ng	
36) 4-Chloro-3-methylphenol	10.81	107	244894	41.48	ng	90
37) 2-Methylnaphthalene	10.92	142	539840	40.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	221043	40.25	ng	98
40) Hexachlorocyclopentadiene	11.17	237	67363	33.02	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
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 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	146362	39.92	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	139738	35.46	nq	93
45) 1,1'-Biphenyl	11.69	154	627258	41.72	nq	97
46) 2-Chloronaphthalene	11.71	162	497903	41.01	nq	95
47) 2-Nitroaniline	11.94	65	137980	41.52	nq	# 82
48) Acenaphthylene	12.37	152	761510	40.05	nq	98
49) Dimethylphthalate	12.24	163	573468	39.12	nq	99
50) 2,6-Dinitrotoluene	12.34	165	121559	40.64	nq	# 90
51) Acenaphthene	12.65	154	450032	39.62	nq	98
52) 3-Nitroaniline	12.62	138	131219	40.88	nq	90
53) 2,4-Dinitrophenol	12.85	184	50685	34.61	nq	# 68
54) Dibenzofuran	12.94	168	639666	40.70	nq	98
55) 4-Nitrophenol	13.05	139	62190m	32.26	nq	
56) 2,4-Dinitrotoluene	13.01	165	160471	41.75	nq	94
57) Fluorene	13.49	166	549160	40.18	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	104326	42.06	nq	# 80
59) Diethylphthalate	13.38	149	570412	40.59	nq	99
60) 4-Chlorophenyl-phenylether	13.51	204	241331	40.18	nq	91
61) 4-Nitroaniline	13.62	138	108874	36.94	nq	96
62) Azobenzene	13.77	77	456656	40.44	nq	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	83086	38.38	nq	# 68
65) n-Nitrosodiphenylamine	13.72	169	468616	39.99	nq	99
66) 4-Bromophenyl-phenylether	14.30	248	136164	39.91	nq	97
67) Hexachlorobenzene	14.39	284	136456	39.03	nq	# 87
68) Atrazine	14.65	200	133872	40.46	nq	98
69) Pentachlorophenol	14.77	266	49895	35.11	nq	93
70) Phenanthrene	15.04	178	752200	40.54	nq	98
71) Anthracene	15.12	178	778660	41.09	nq	97
72) Carbazole	15.41	167	706265	40.96	nq	98
73) Di-n-butylphthalate	15.97	149	903770	42.03	nq	98
74) Fluoranthene	16.78	202	779422	40.95	nq	99
76) Benzidine	17.01	184	301237	43.89	nq	# 93
77) Pyrene	17.09	202	797534	41.39	nq	98
79) Butylbenzylphthalate	17.98	149	373291	41.65	nq	91
80) Benzo(a)anthracene	18.67	228	587268	39.17	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	198117	38.26	nq	# 96
82) Chrysene	18.71	228	592553	40.87	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	488551	38.26	nq	# 99
84) Di-n-octyl phthalate	19.49	149	798540	38.14	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	385564	32.75	nq	98
87) Benzo(b)fluoranthene	19.94	252	493649	40.80	nq	99
88) Benzo(k)fluoranthene	19.97	252	510240	43.72	nq	96
89) Benzo(a)pyrene	20.30	252	448062	40.13	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	334403	36.27	nq	98
91) Benzo(g,h,i)perylene	22.07	276	333810	36.89	nq	97

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

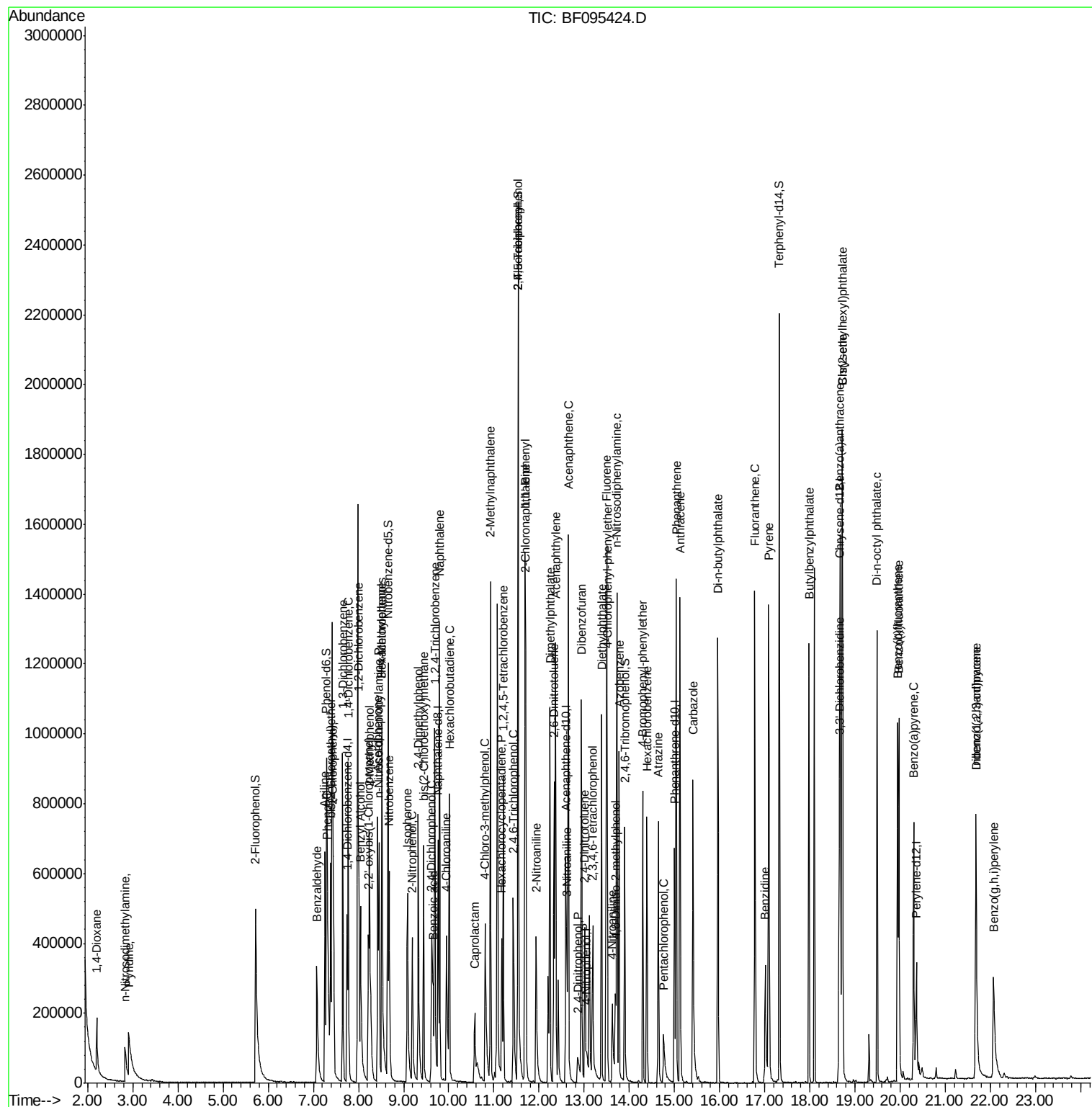
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
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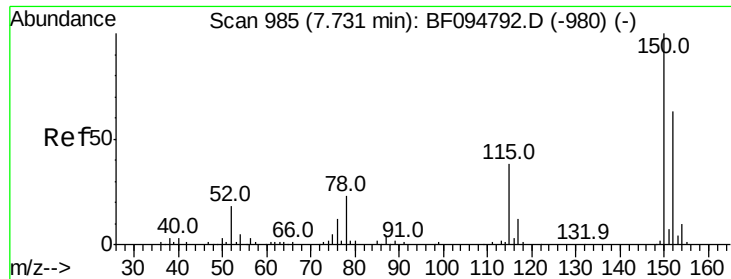
Instrument :
 BNA_F
 Client Sampled :
 SSTDCCC040

Manual Integrations
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#1

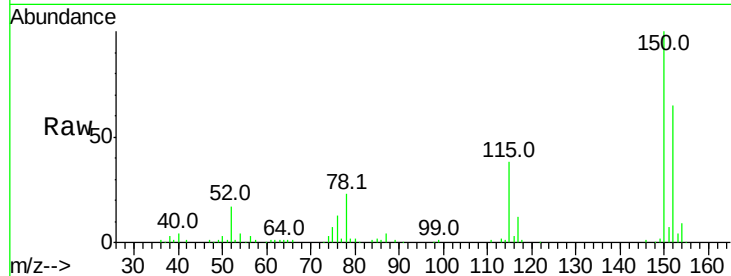
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

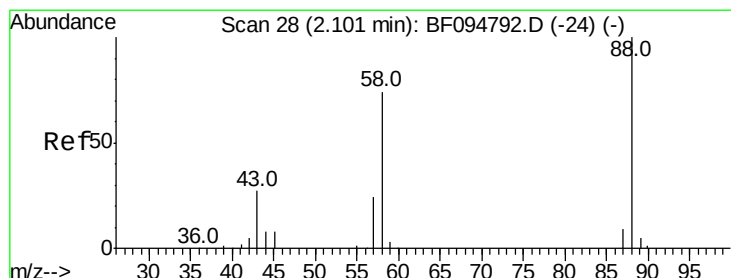
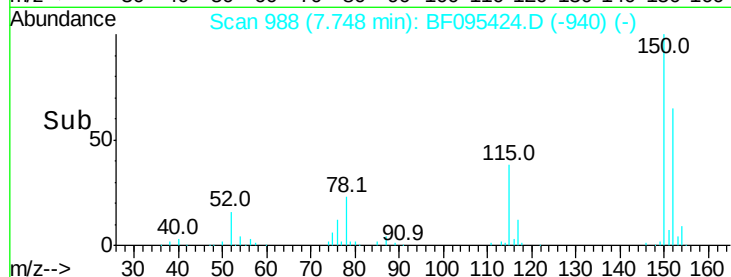
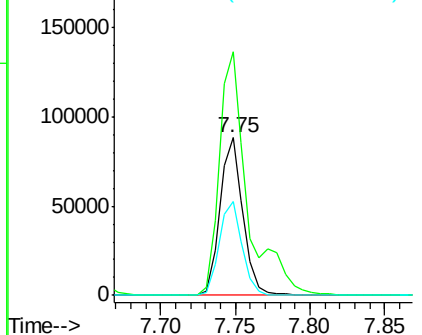
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	59.4	52.2	78.2

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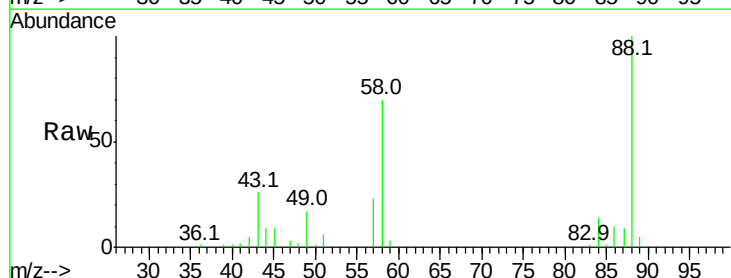
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



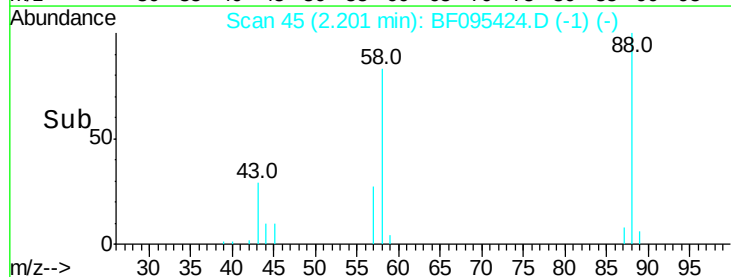
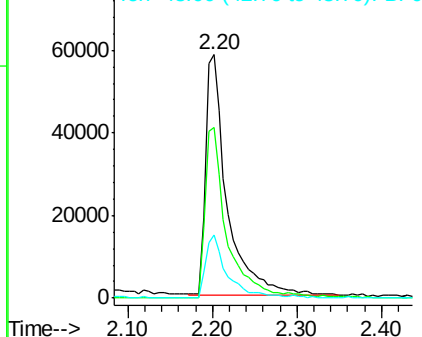
#2

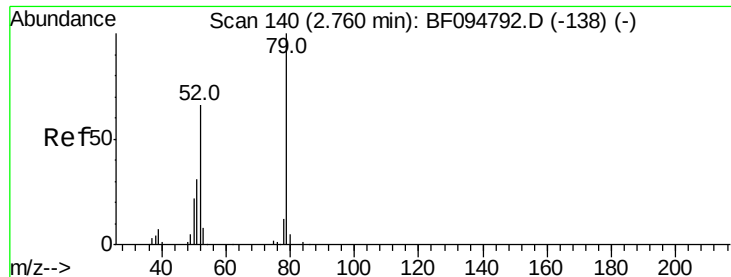
1,4-Dioxane
Concen: 37.24 ng
RT: 2.20 min Scan# 45
Delta R.T. -0.03 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	61.4	92.0
43	26.0	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





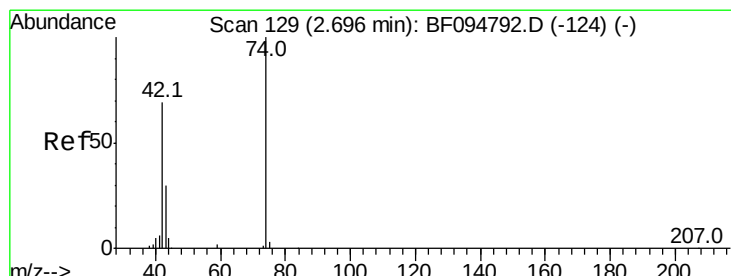
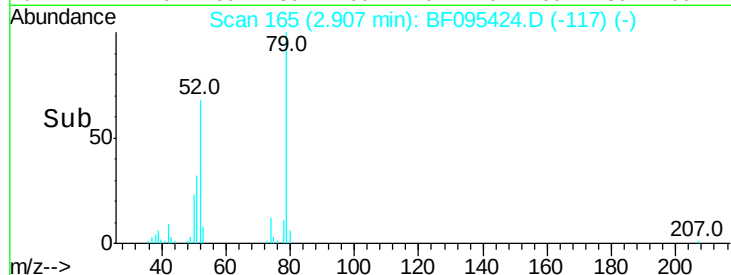
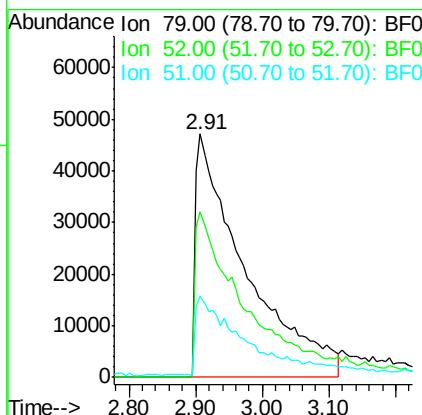
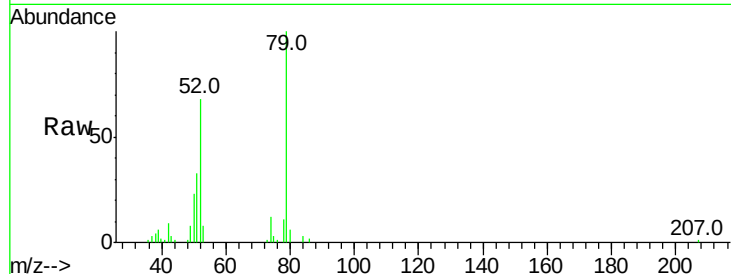
#3
 Pvridine
 Concen: 37.02 ng
 RT: 2.91 min Scan# 165
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		240035		
52	67.7	54.8		82.2	
51	33.4	27.0		40.4	

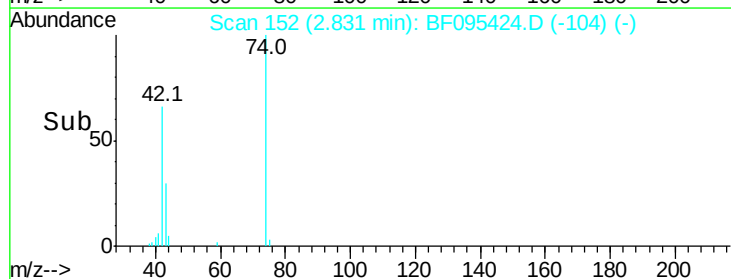
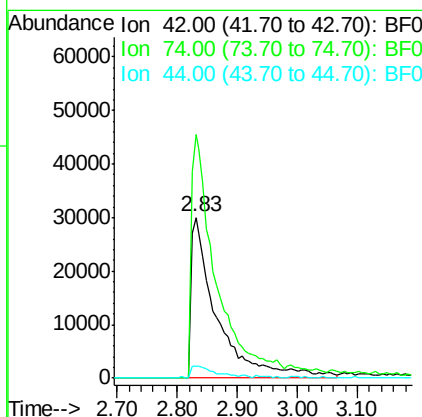
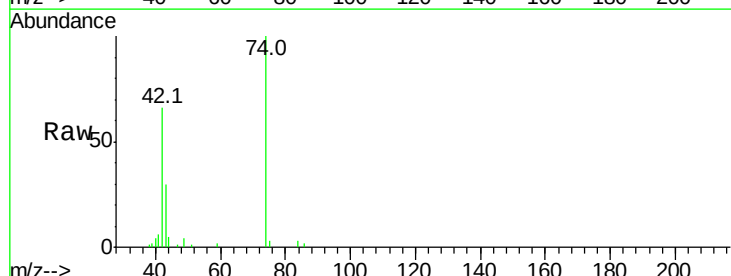
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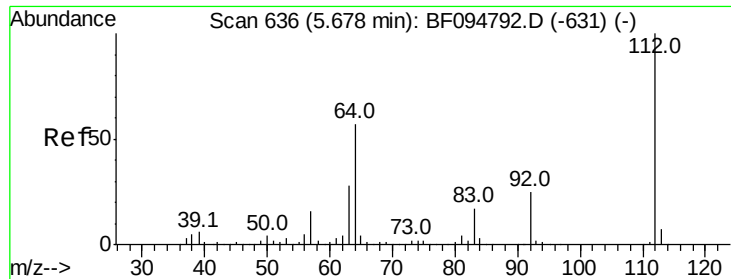
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#4
 n-Nitrosodimethylamine
 Concen: 33.30 ng m
 RT: 2.83 min Scan# 152
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		90008		
74	151.3	103.9		155.9	
44	7.7	5.7		8.5	





#5

2-Fluorophenol

Concen: 84.63 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

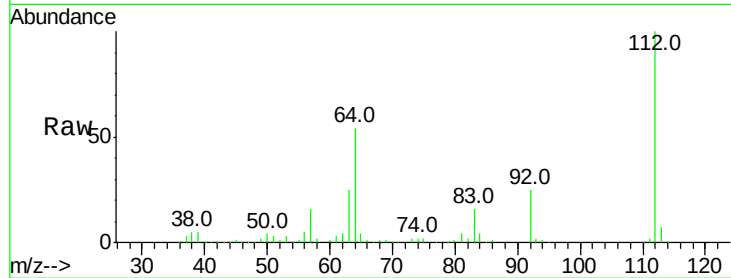
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	482806
Ion Ratio	Lower	Upper	
112	100		
64	54.1	46.0	69.0
63	25.0	23.4	35.0

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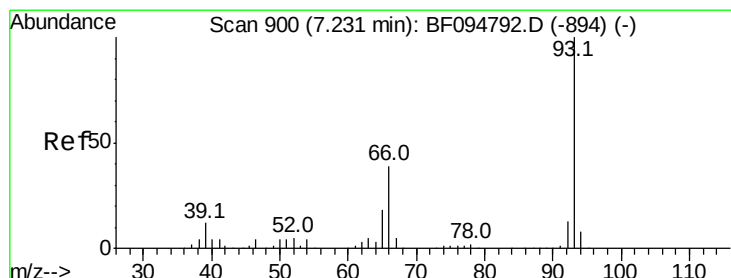
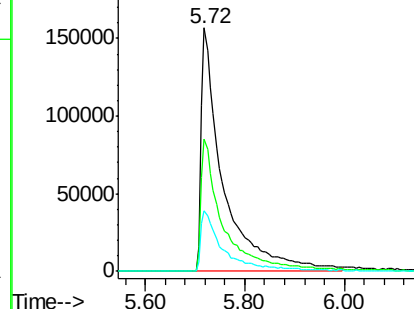
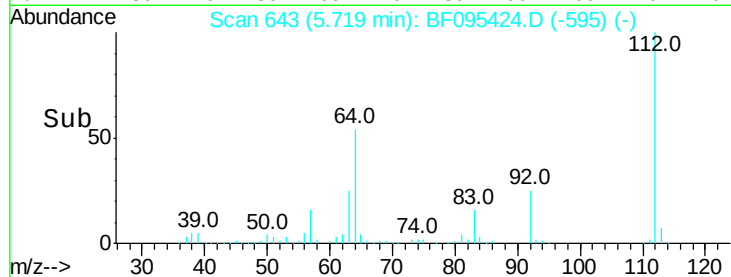
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.18 ng

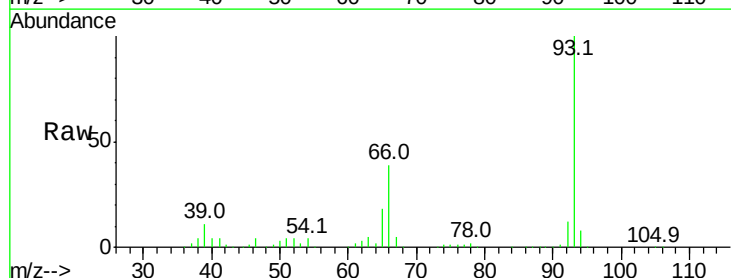
RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

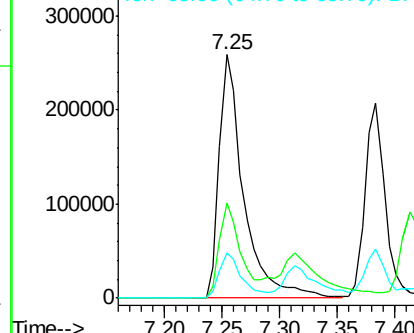
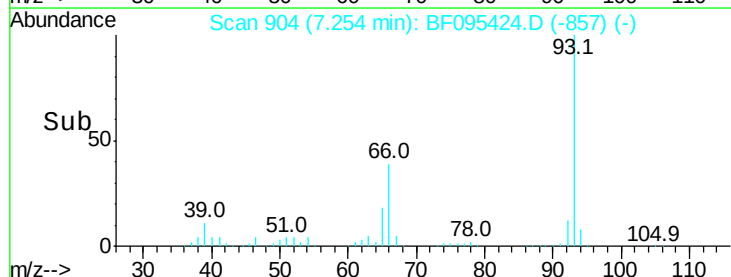
Tgt Ion:	93	Resp:	381759
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	18.5	16.0	24.0

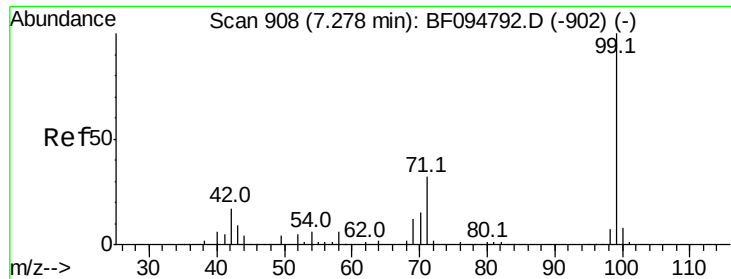


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.73 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

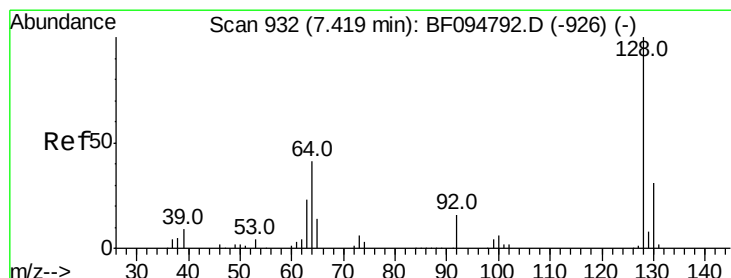
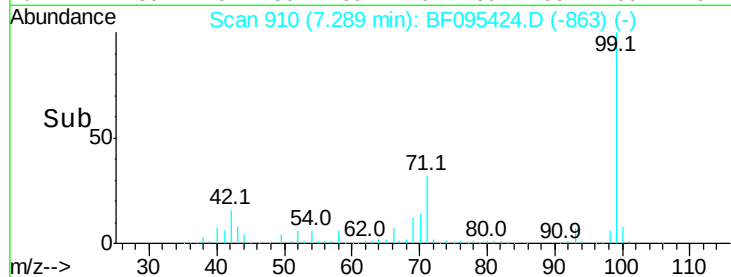
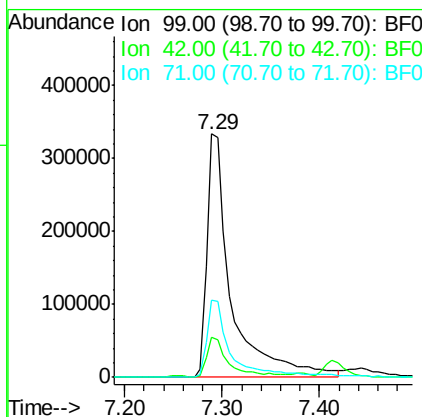
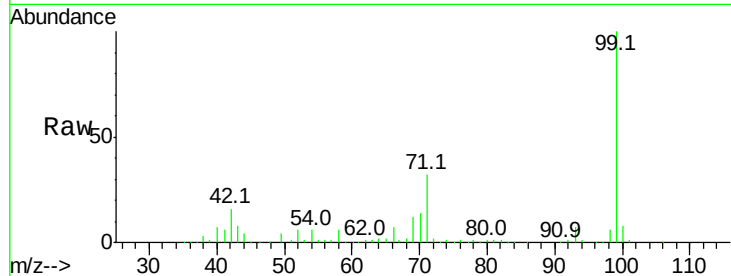
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		579999		
42	16.4	13.5	20.3		
71	31.5	24.5	36.7		

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#8

2-Chlorophenol

Concen: 42.33 ng

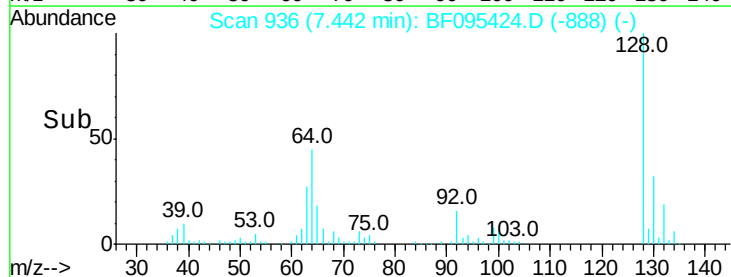
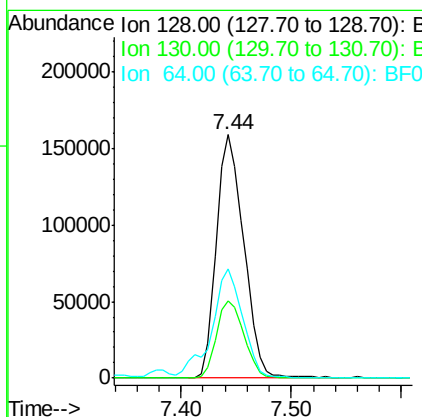
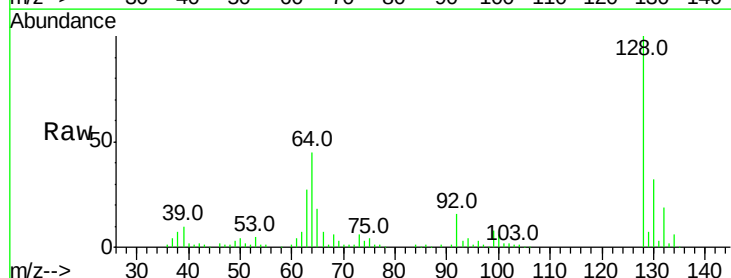
RT: 7.44 min Scan# 936

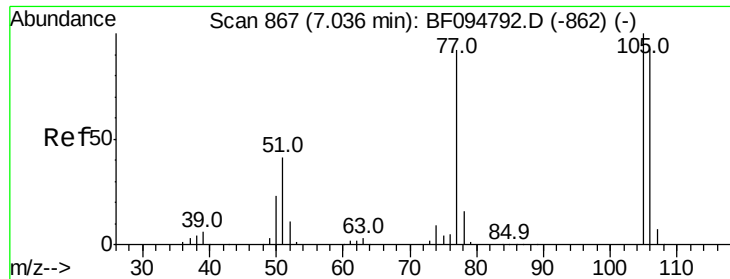
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		274896		
130	31.5	12.9	52.9		
64	45.1	28.4	68.4		





#9

Benzaldehyde

Concen: 38.33 ng

RT: 7.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

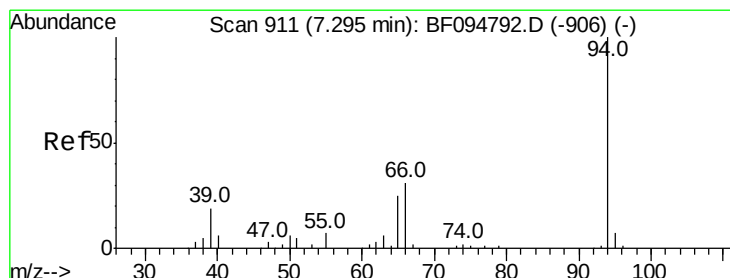
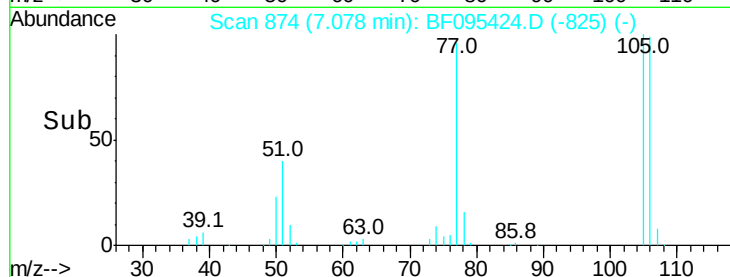
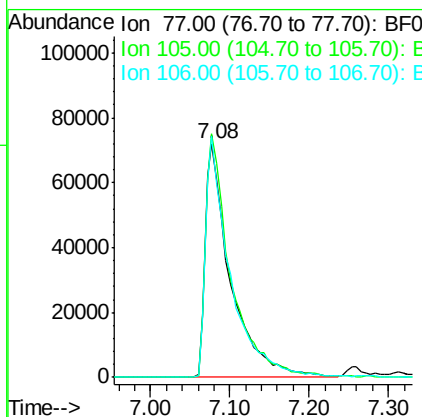
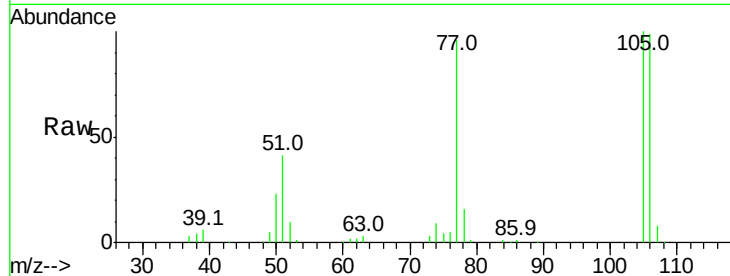
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	160218
Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.8	123.8
106	102.9	79.1	119.1

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#10

Phenol

Concen: 45.27 ng

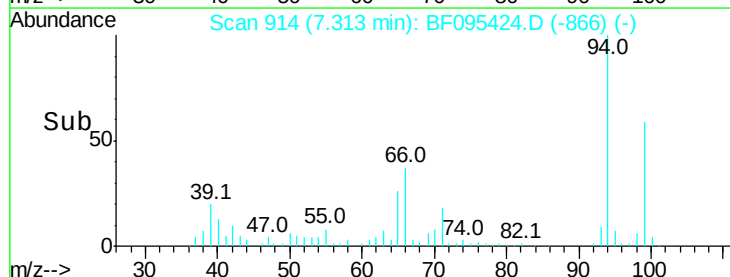
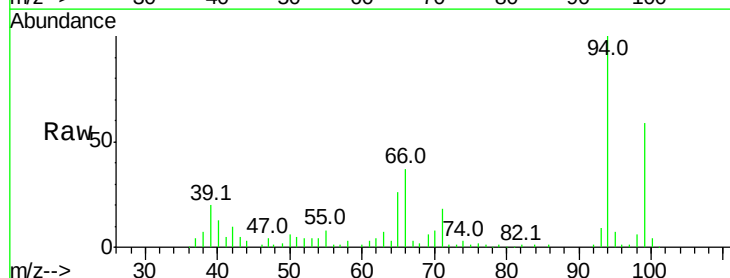
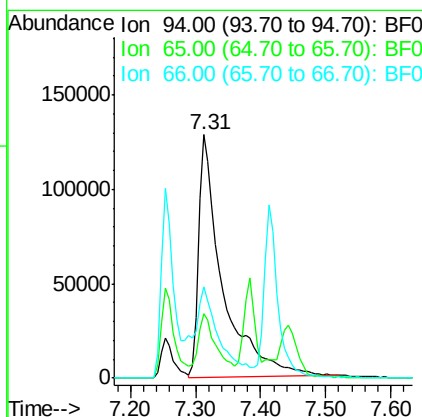
RT: 7.31 min Scan# 914

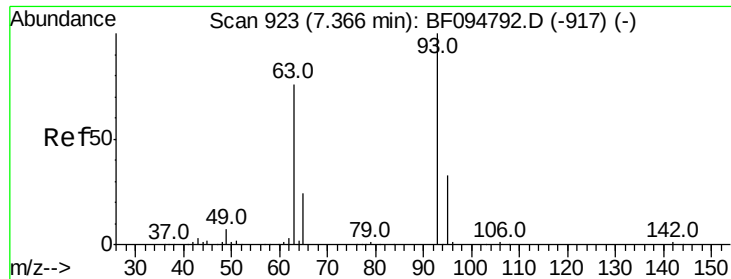
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	94	Resp:	326538
Ion	Ratio	Lower	Upper
94	100		
65	26.4	9.9	49.9
66	37.4	23.1	63.1





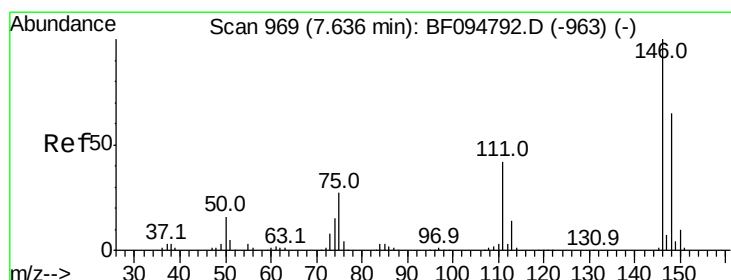
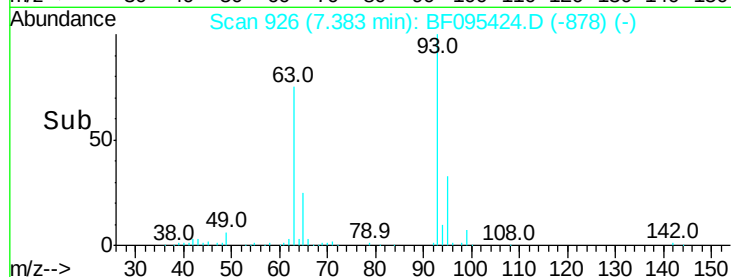
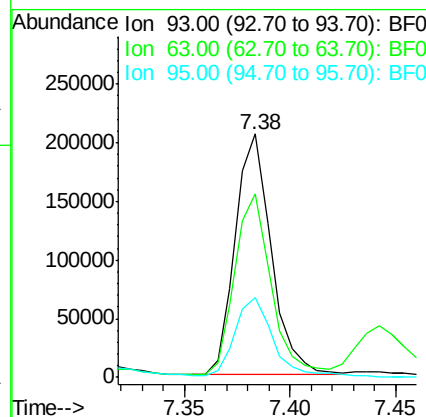
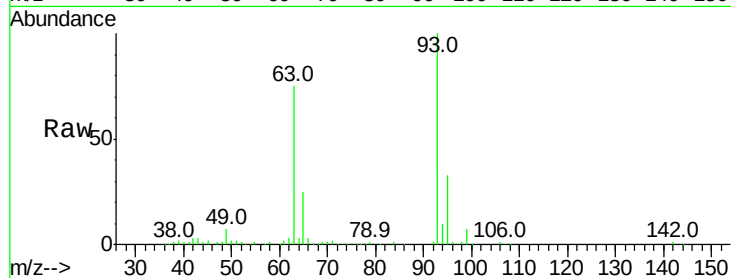
#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	59.2	99.2
95	32.9	12.8	52.8

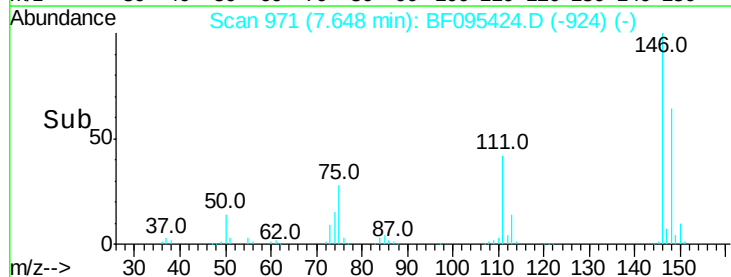
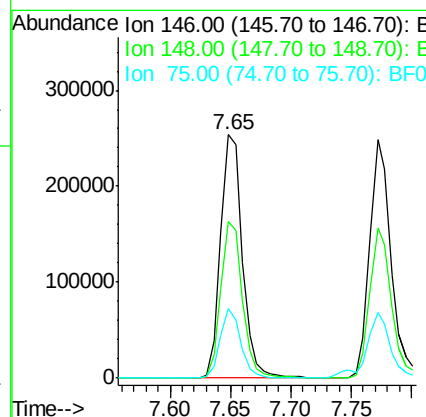
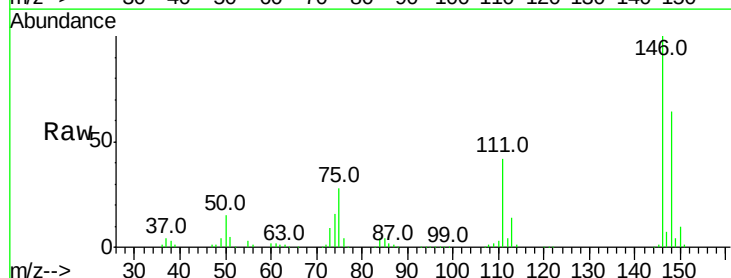
Manual Integrations
APPROVED

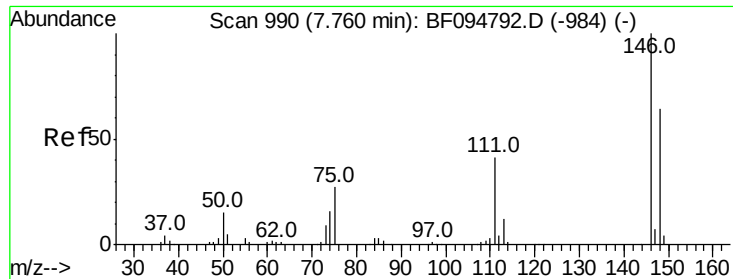
mohammad
5/26/2017 1:25:46 PM



#12
1,3-Dichlorobenzene
Concen: 42.74 ng
RT: 7.65 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	28.3	23.1	34.7





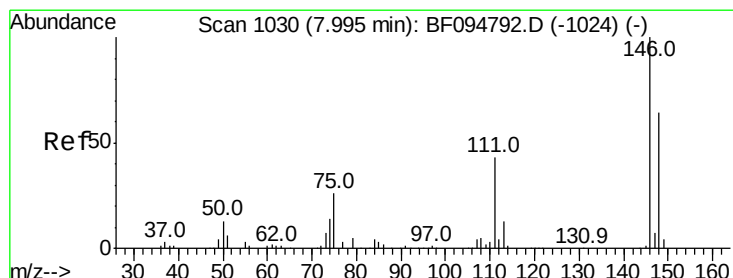
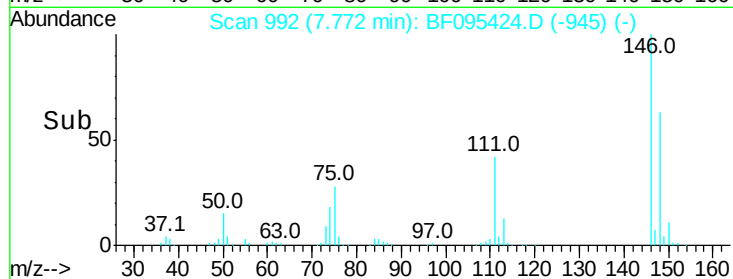
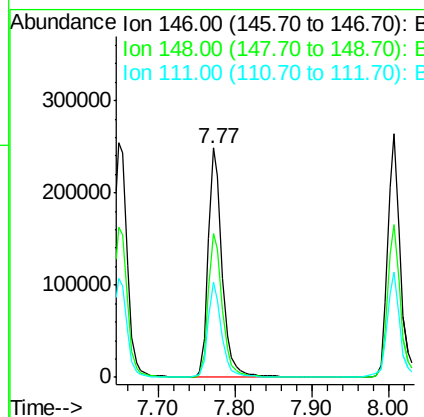
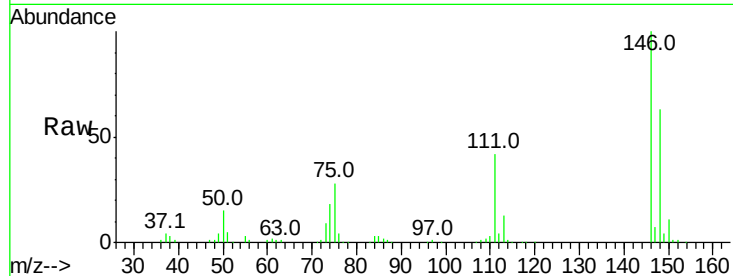
#13
1,4-Dichlorobenzene
Concen: 41.73 ng
RT: 7.77 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	41.5	30.3	45.5

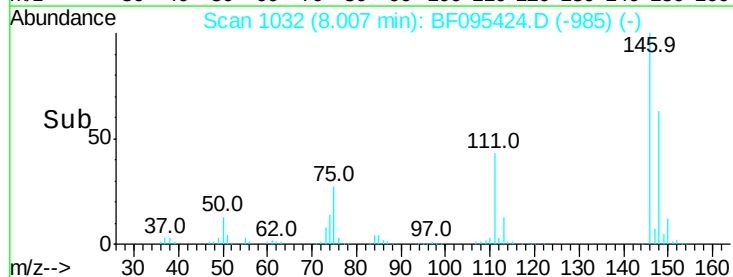
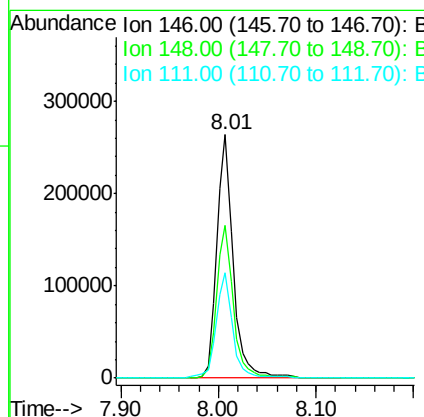
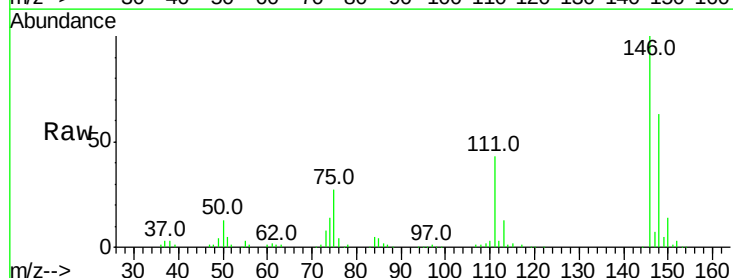
Manual Integrations
APPROVED

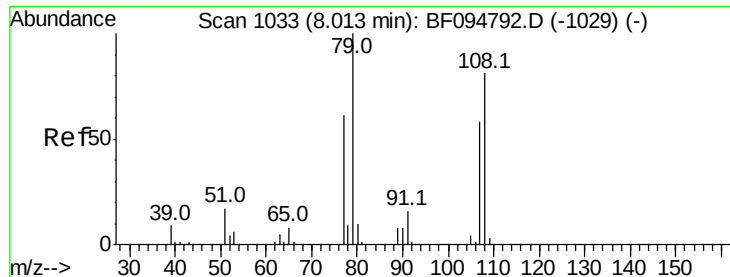
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.17 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	43.5	38.2	57.4





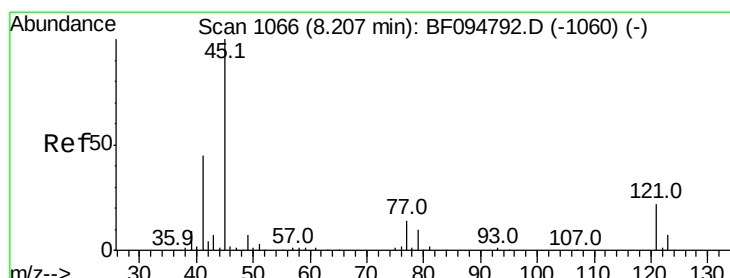
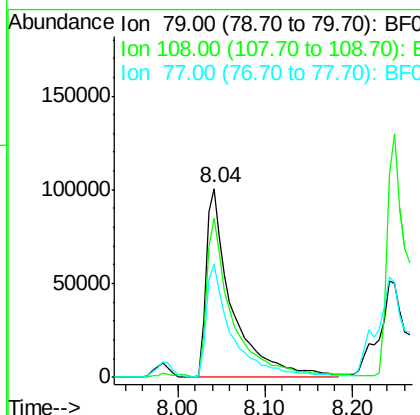
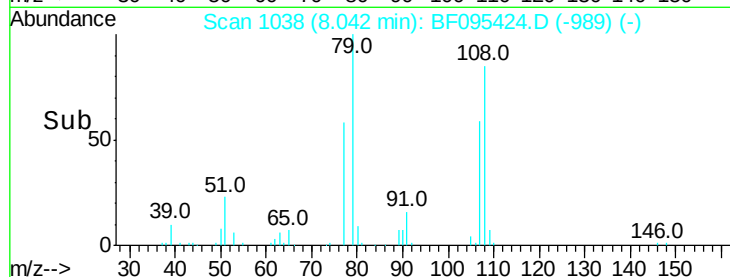
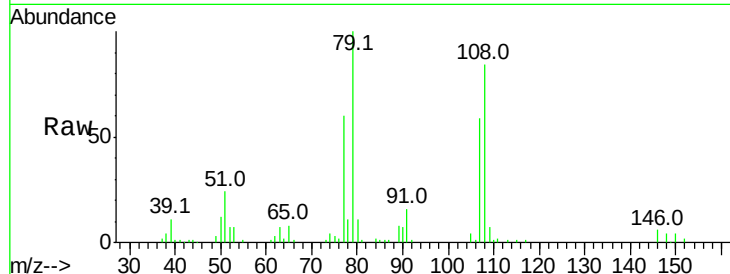
#15
Benzyl Alcohol
Concen: 46.51 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	79	108	77
Ratio	100	84.0	59.8
Lower		63.4	49.2
Upper		95.0	73.8

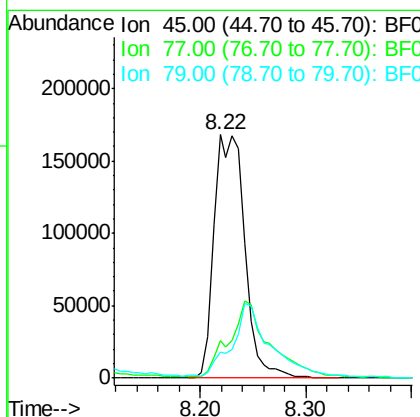
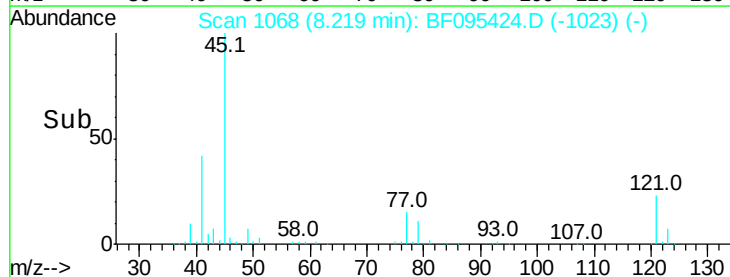
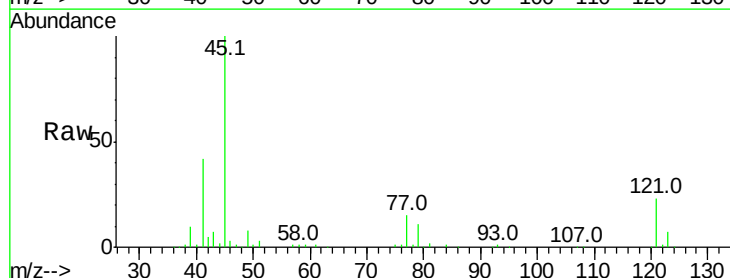
Manual Integrations
APPROVED

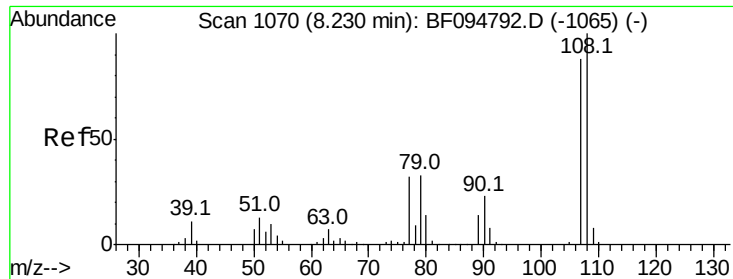
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.44 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.04 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	45	77	79
Ratio	100	15.3	10.8
Lower		0.0	0.0
Upper		33.2	30.0





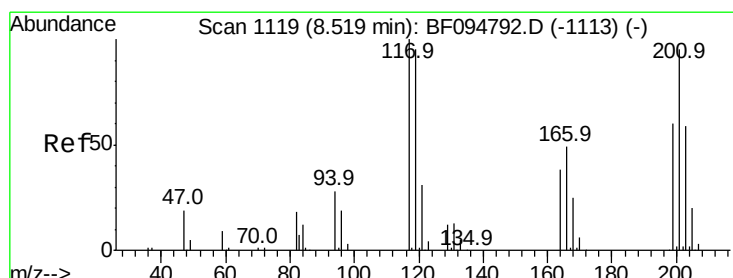
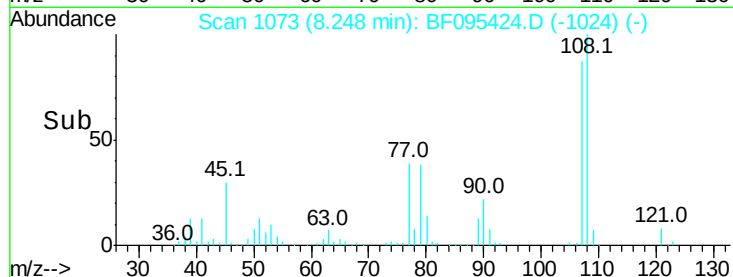
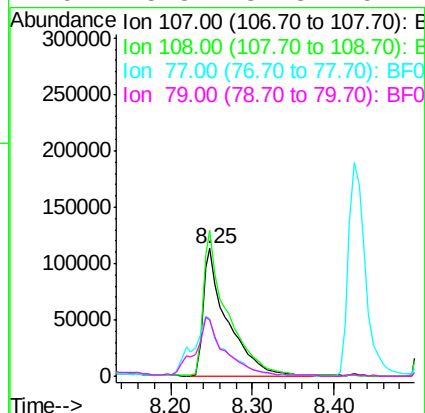
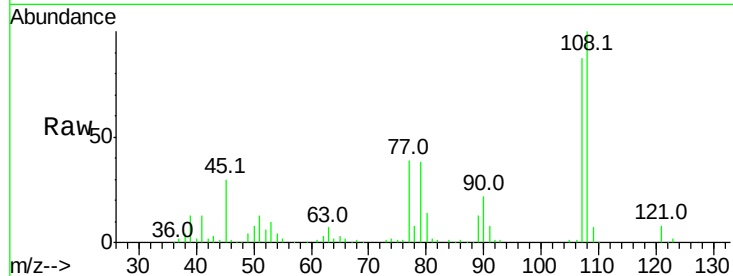
#17
2-Methylphenol
Concen: 43.56 ng
RT: 8.25 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	93.4	140.0	
77	44.6	35.8	53.6	
79	43.8	34.8	52.2	

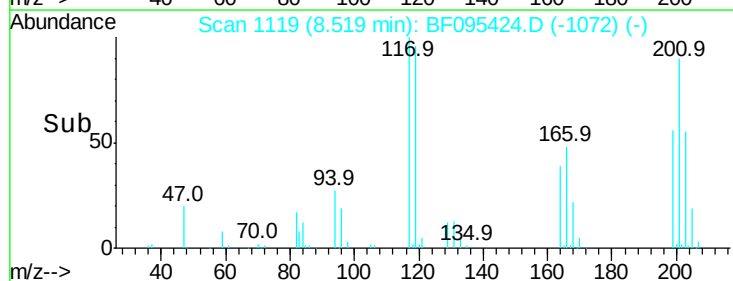
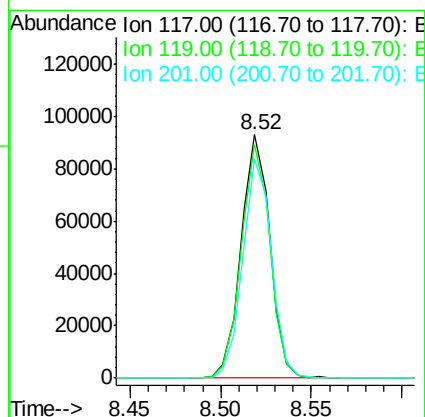
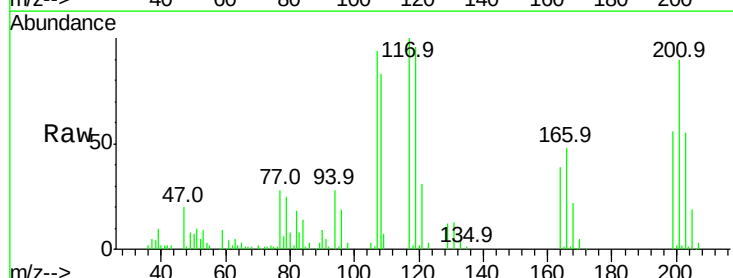
Manual Integrations
APPROVED

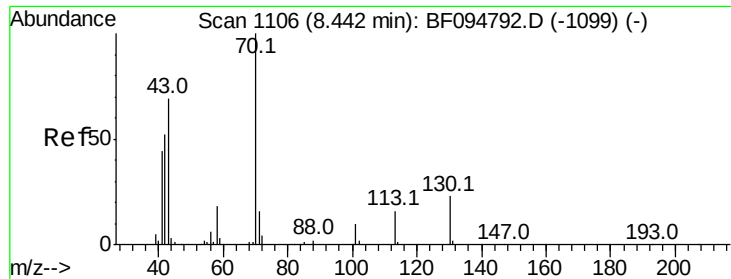
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#18
Hexachloroethane
Concen: 40.52 ng
RT: 8.52 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.4	116.0	
201	89.9	94.6	141.8#	





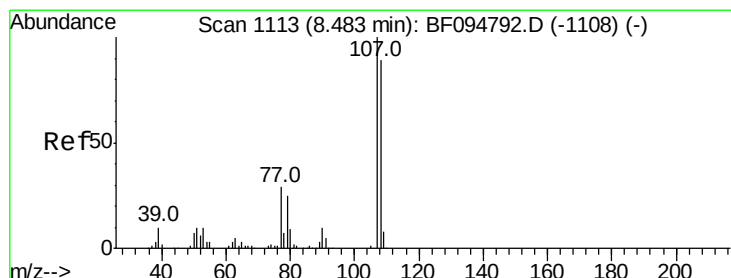
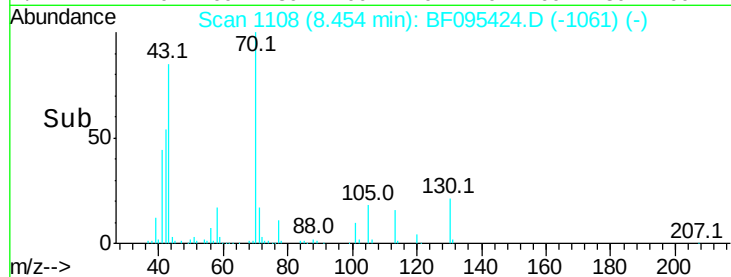
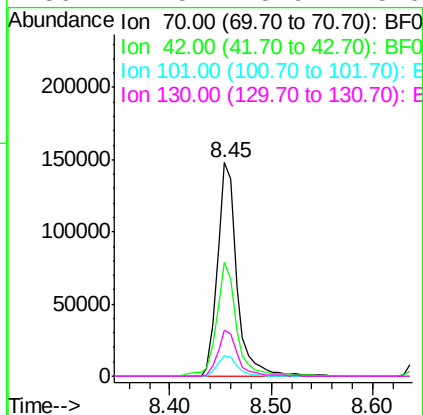
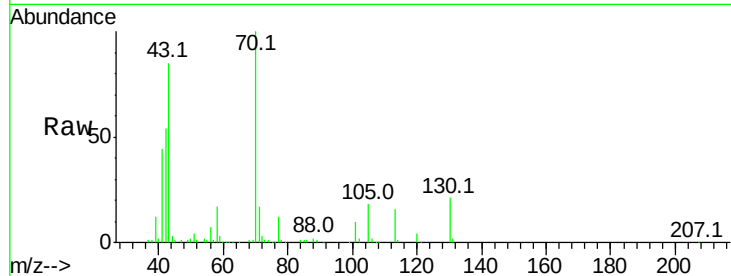
#19
n-Nitroso-di-n-propylamine
Concen: 42.47 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		196637		
42	53.6	47.2	70.8		
101	9.8	7.2	10.8		
130	21.5	15.9	23.9		

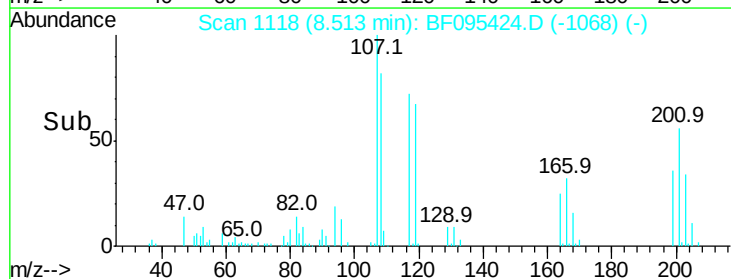
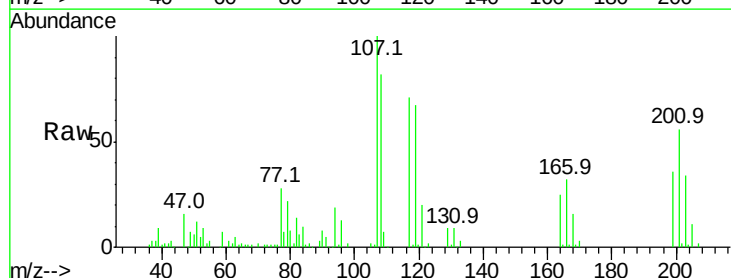
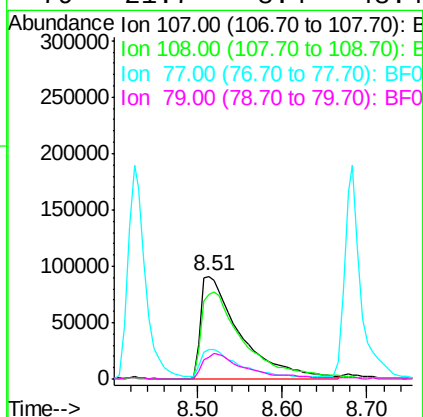
Manual Integrations
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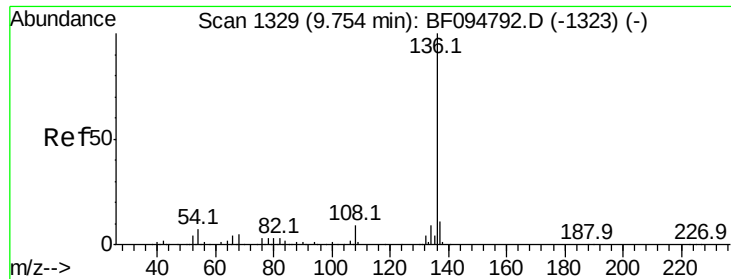
mohammad
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#20
3+4-Methylphenols
Concen: 41.17 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		297312		
108	82.3	71.0	111.0		
77	28.5	90.5	130.5#		
79	21.7	8.4	48.4		





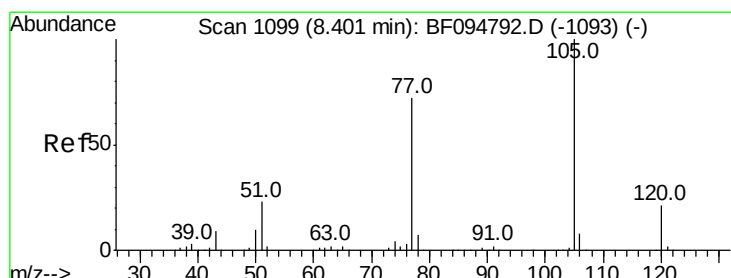
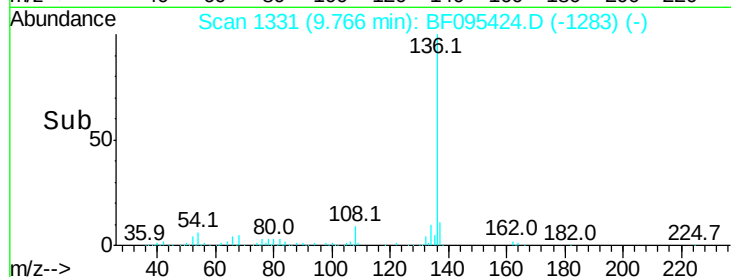
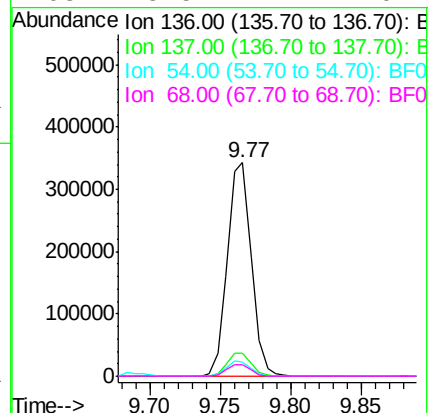
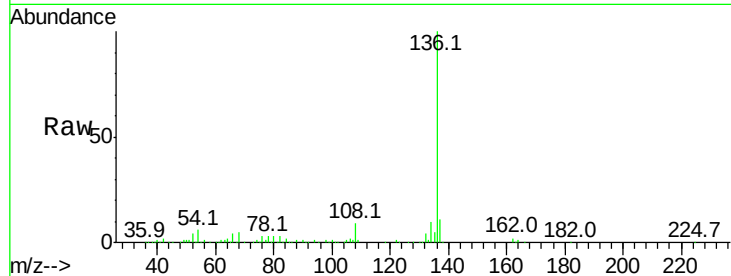
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.5	4.9	7.3	
68	5.5	4.1	6.1	

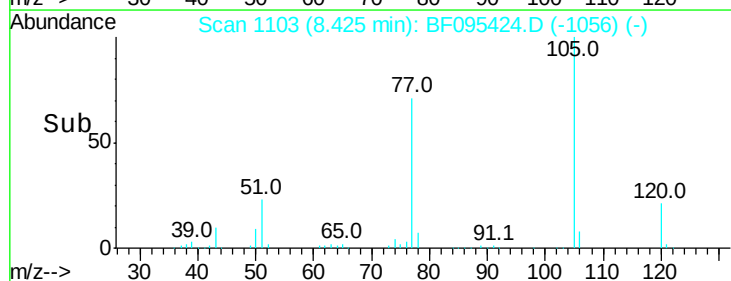
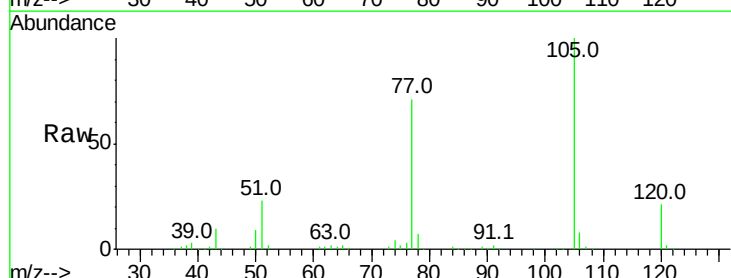
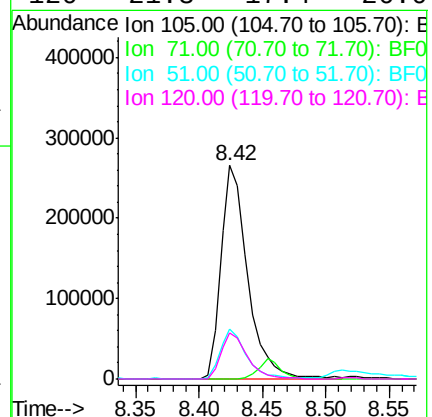
Manual Integrations
APPROVED

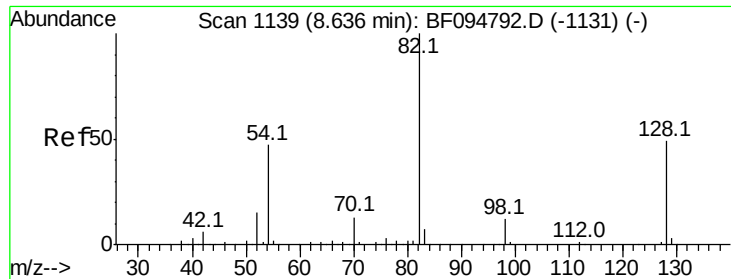
mohammad
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#22
Acetophenone
Concen: 40.54 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.3	17.4	26.0	





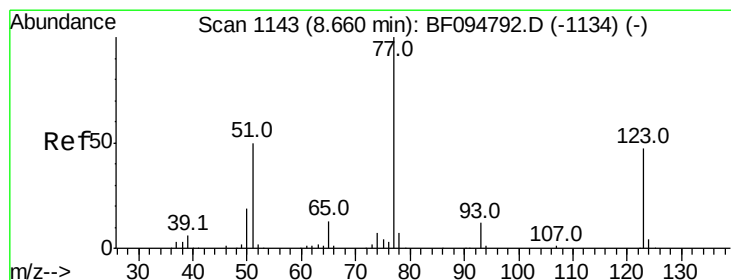
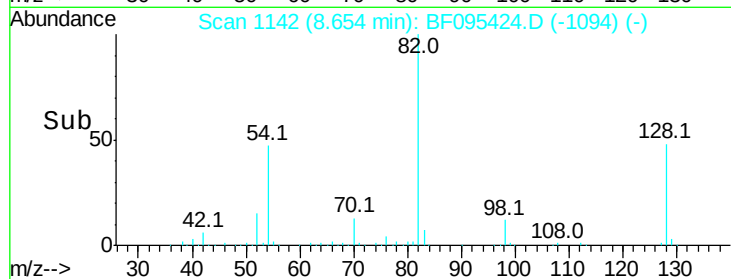
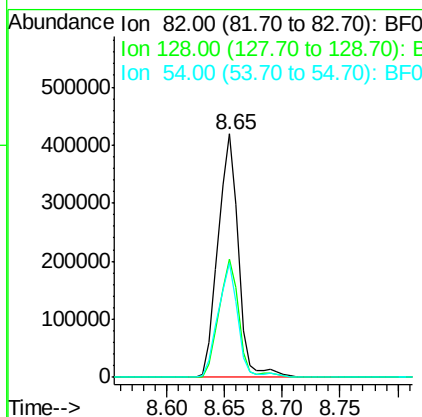
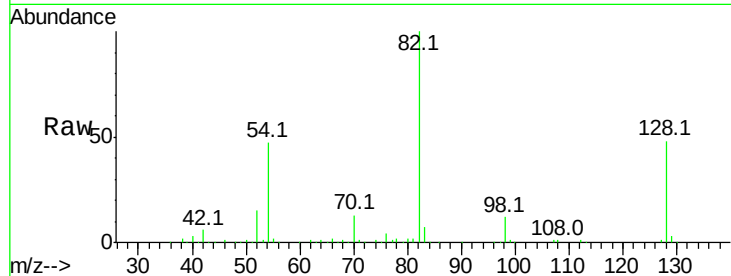
#23
 Nitrobenzene-d5
 Concen: 80.83 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	47.1	42.2	63.2

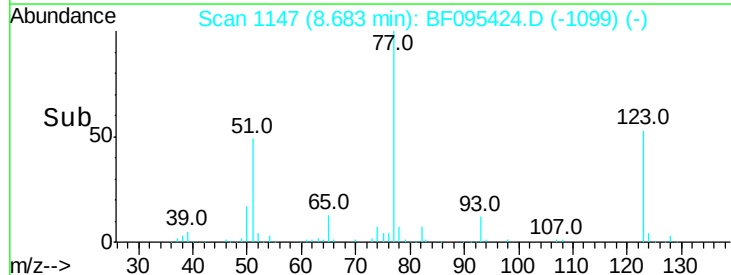
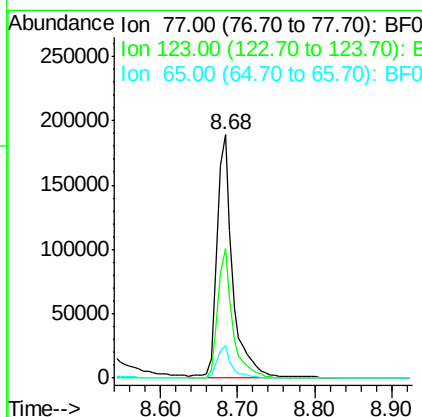
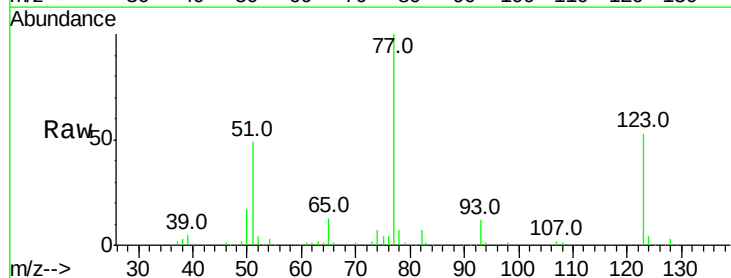
Manual Integrations
 APPROVED

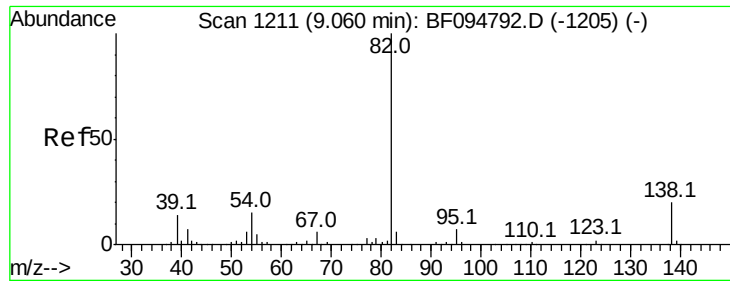
mohammad
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#24
 Nitrobenzene
 Concen: 38.70 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.2	35.8	53.8
65	13.3	10.6	15.8





#25

Isophorone

Concen: 41.45 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

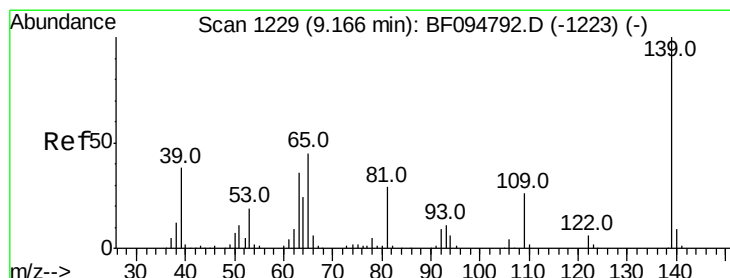
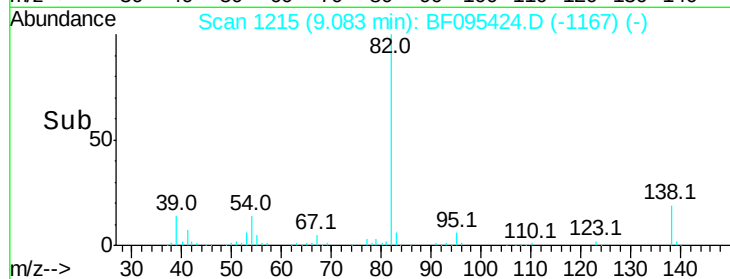
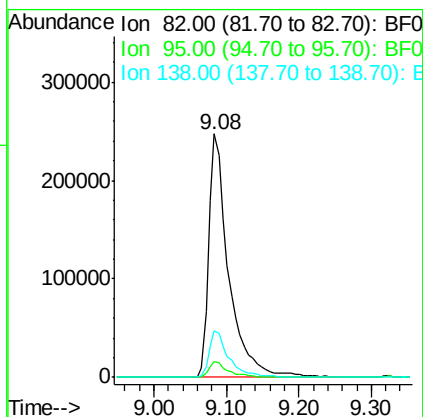
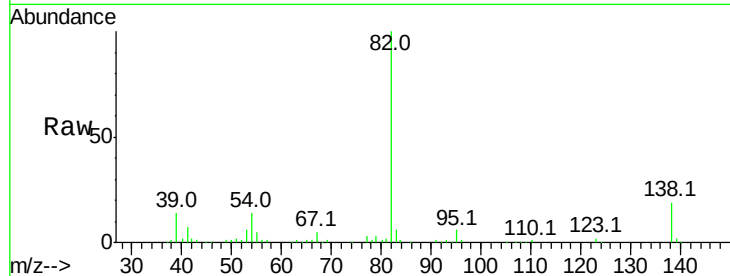
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	473396
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.64 ng

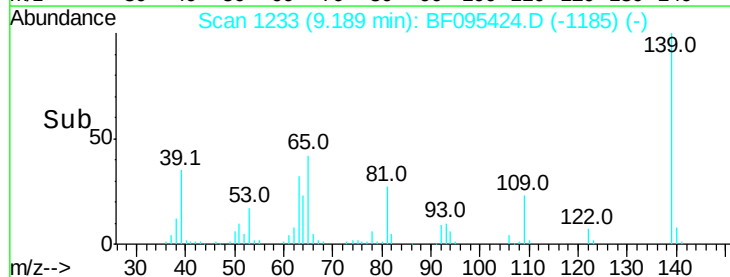
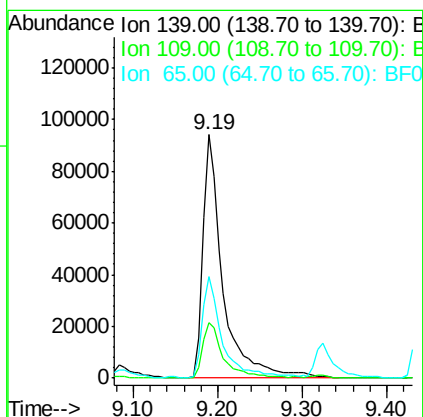
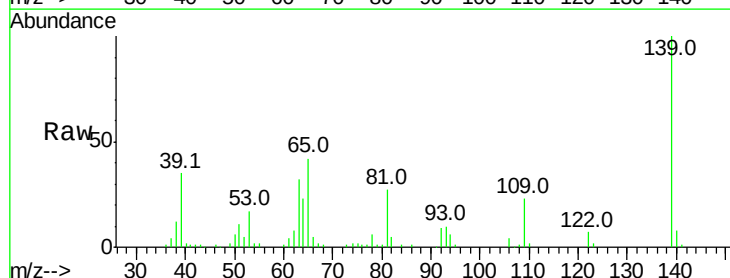
RT: 9.19 min Scan# 1233

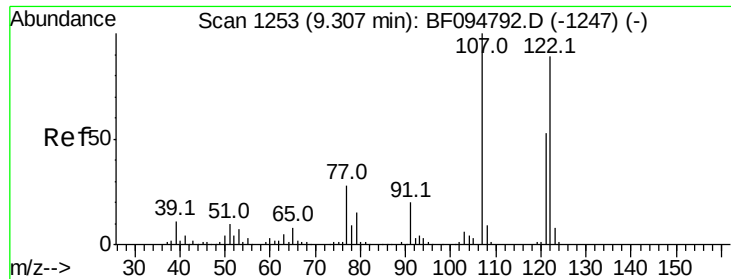
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	139	Resp:	154238
Ion Ratio	Lower	Upper	
139	100		
109	22.9	21.0	31.6
65	41.9	33.0	49.6





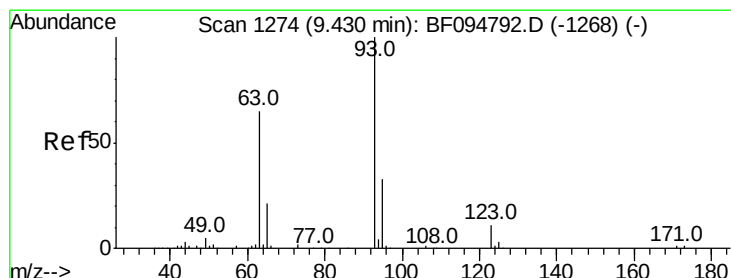
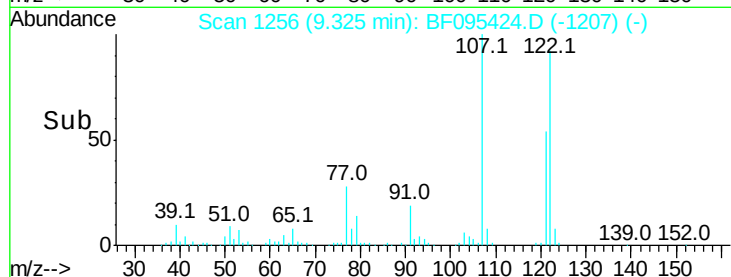
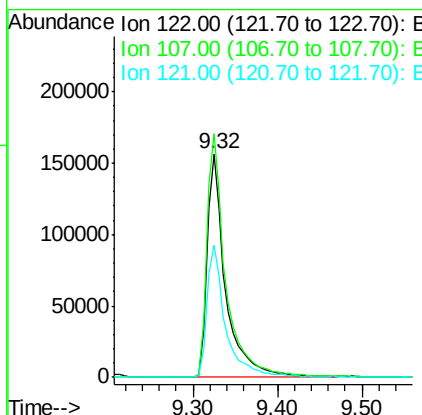
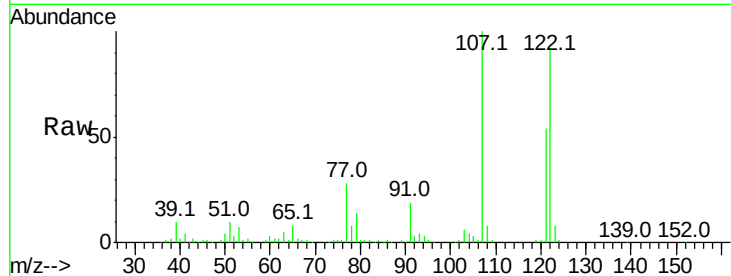
#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 9.32 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	239538		
107	108.8	89.2	133.8	
121	58.8	45.2	67.8	

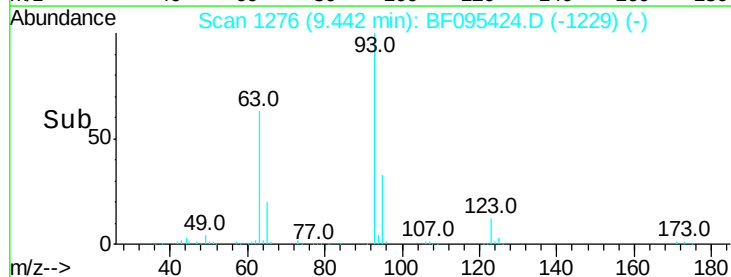
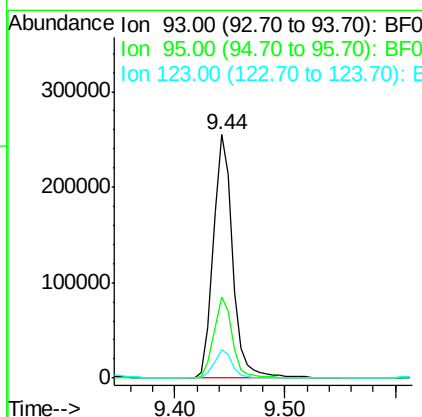
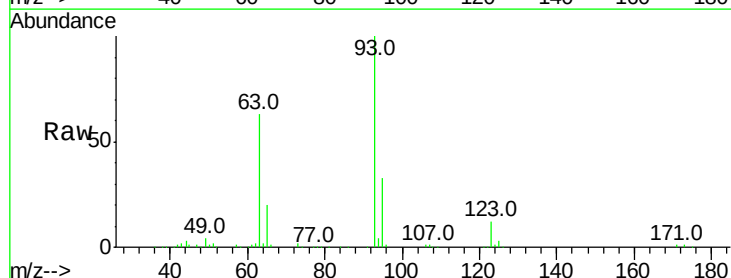
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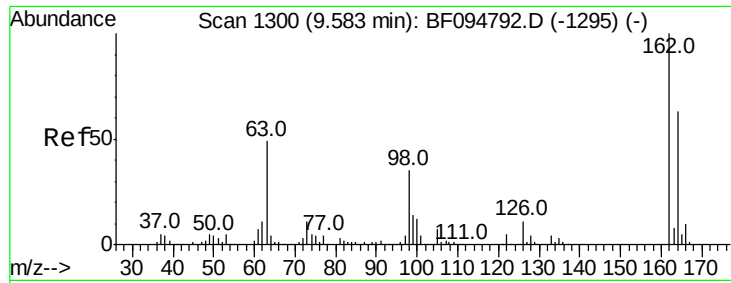
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.00 ng
 RT: 9.44 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	308139		
95	33.4	26.5	39.7	
123	11.5	9.0	13.4	





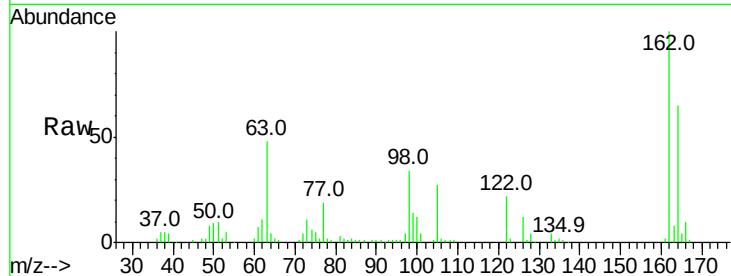
#29
 2,4-Dichlorophenol
 Concen: 38.57 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

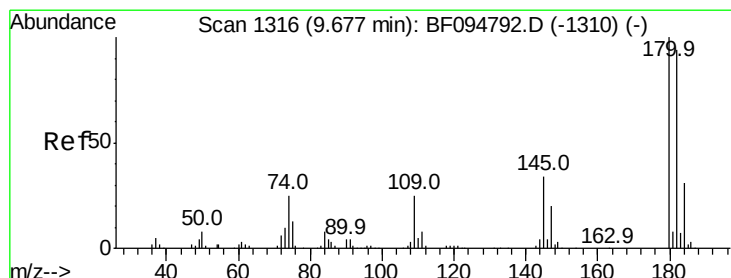
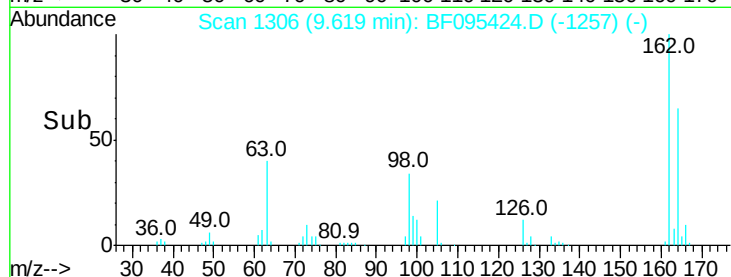
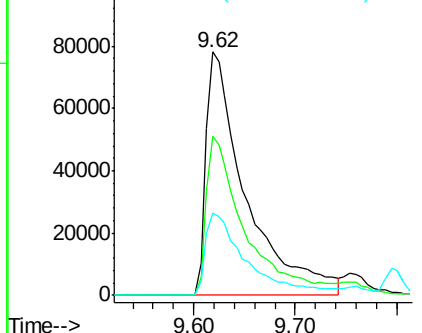
Tot Ion	Ratio	Resp	Lower	Upper
162	100	212979		
164	65.3		44.6	84.6
98	33.7		14.8	54.8

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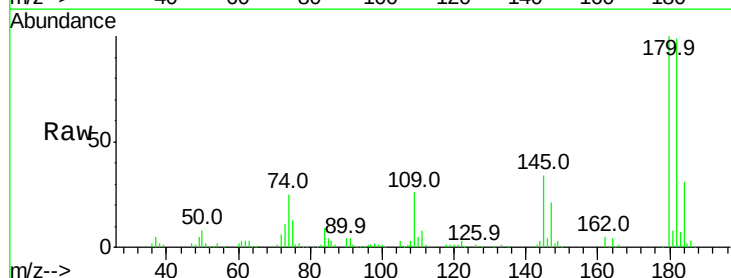


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

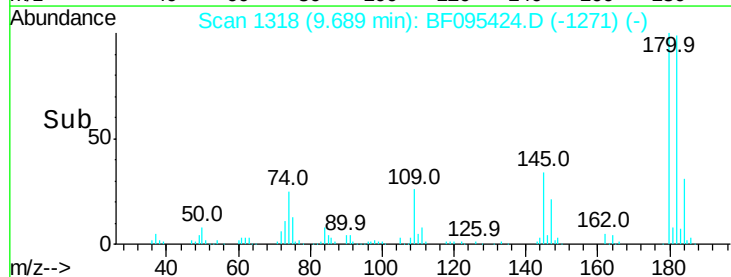
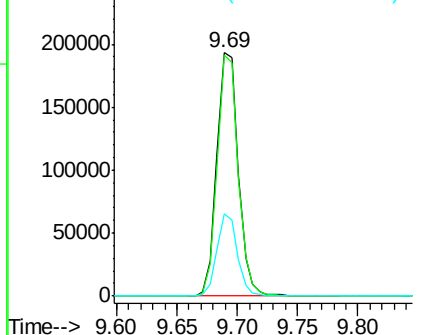


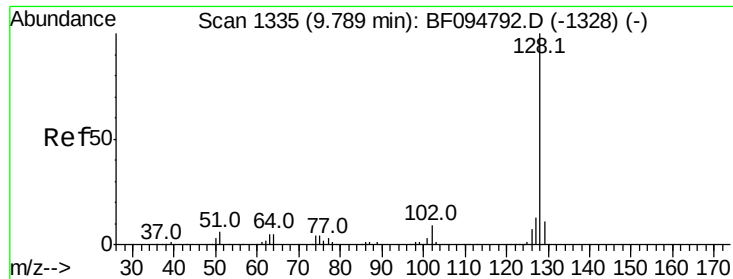
#30
 1,2,4-Trichlorobenzene
 Concen: 39.79 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235430		
182	99.1		75.8	113.6
145	33.7		25.3	37.9



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





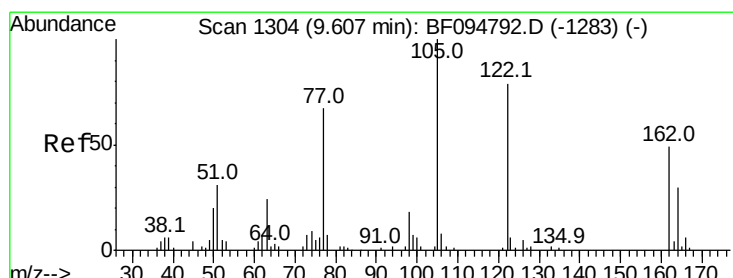
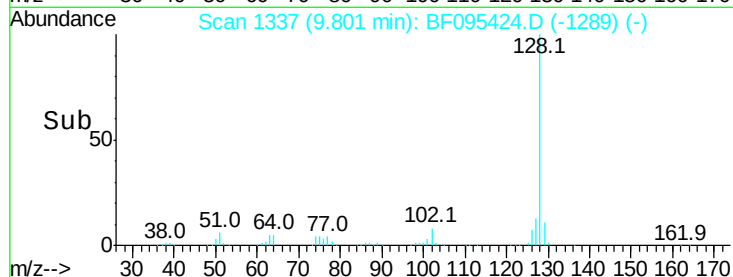
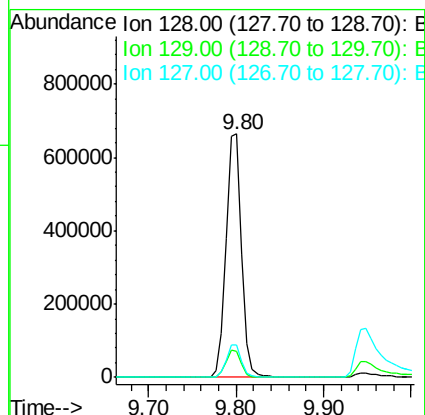
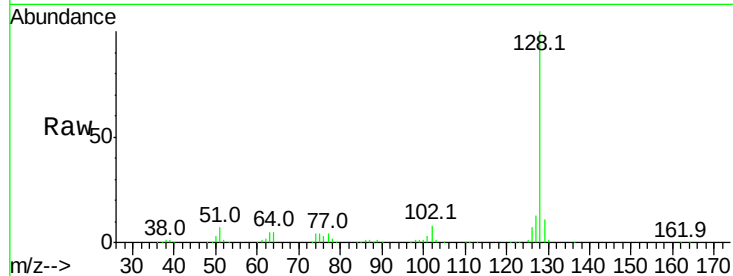
#31
Naphthalene
Concen: 40.38 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.8	16.2

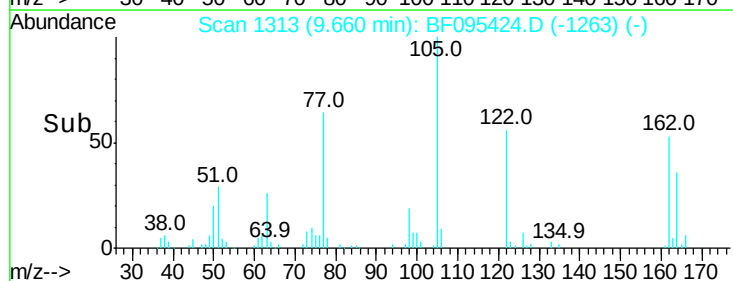
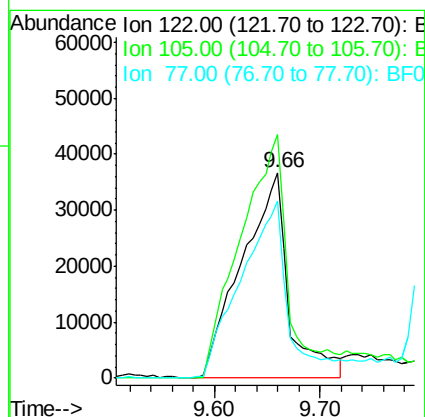
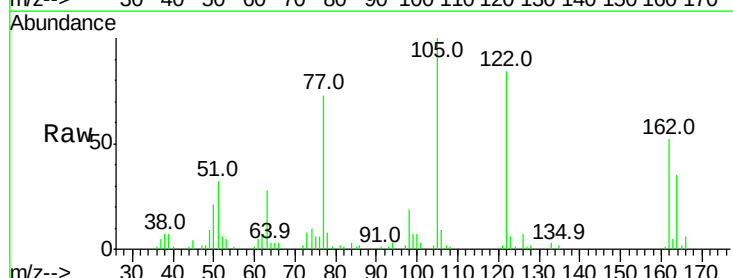
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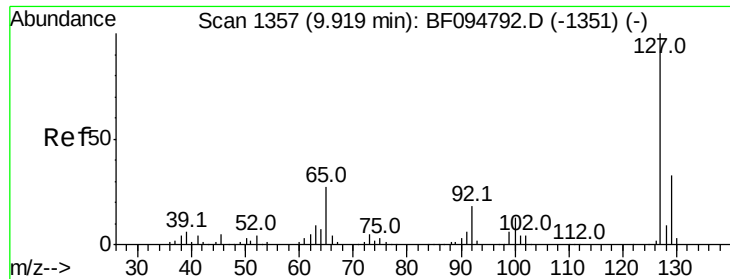
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#32
Benzoic acid
Concen: 31.47 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	103.3	143.3
77	86.0	73.7	113.7





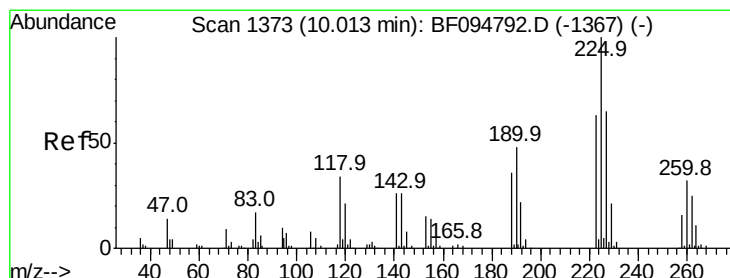
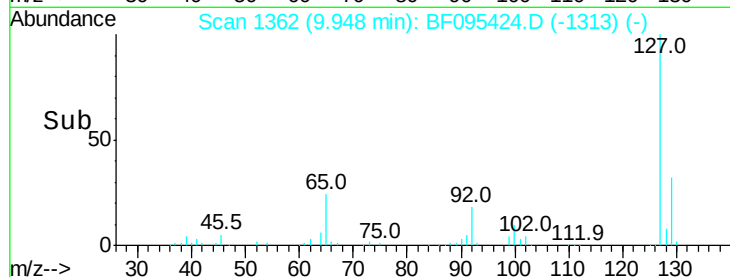
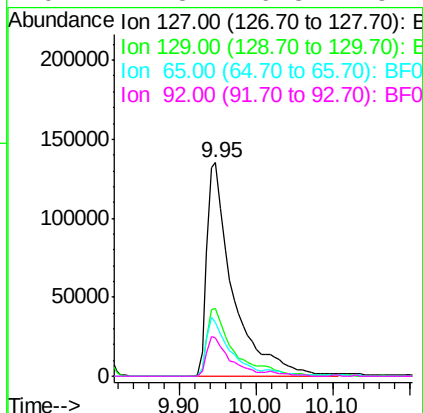
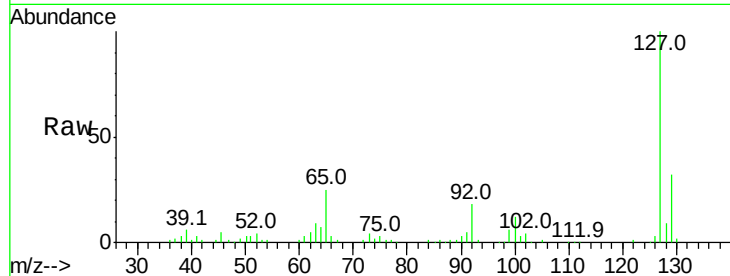
#33
 4-Chloroaniline
 Concen: 42.03 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	26.2	39.2		
65	25.3	27.8	41.8		
92	17.8	16.8	25.2		

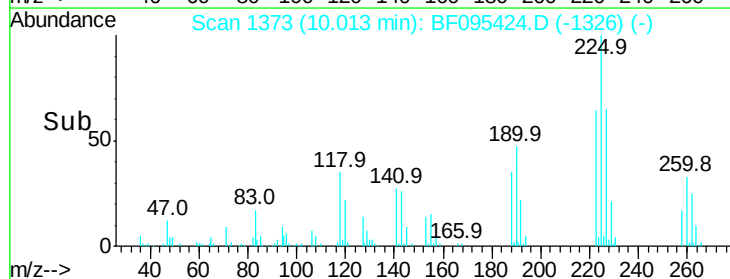
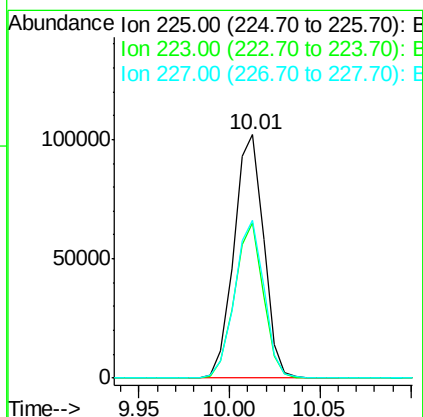
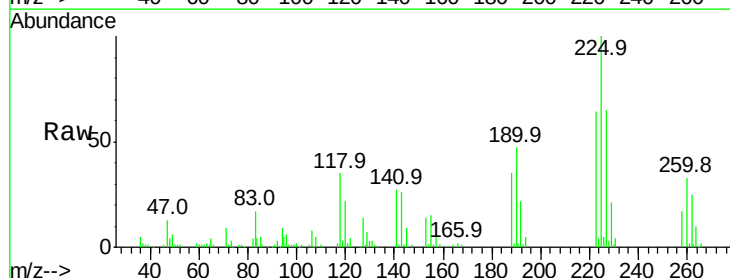
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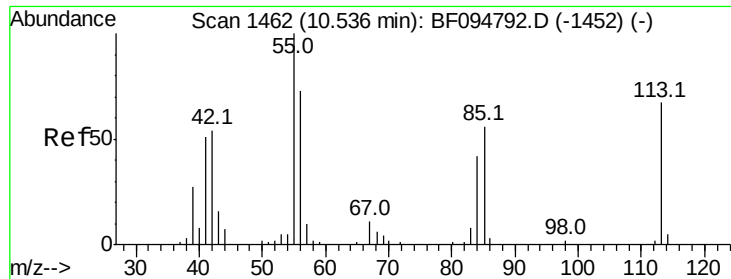
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#34
 Hexachlorobutadiene
 Concen: 37.23 ng
 RT: 10.01 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	48.8	73.2		
227	65.0	51.1	76.7		





#35

Caprolactam

Concen: 39.26 ng/ml

RT: 10.58 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

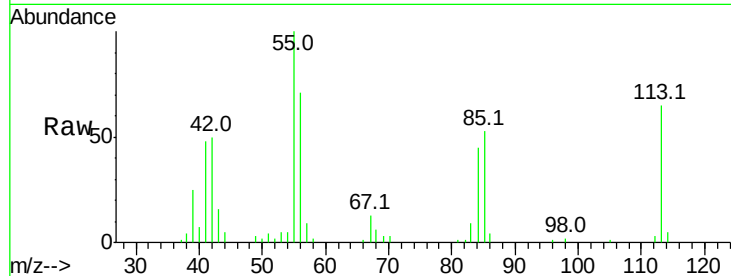
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65103
Ion Ratio	Lower	Upper	
113	100		
55	154.2	150.2	190.2
56	109.2	107.8	147.8

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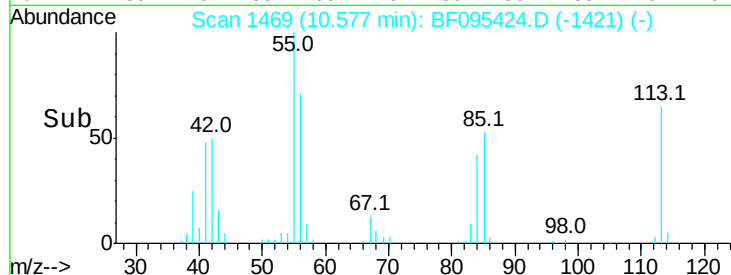


Abundance Ion 113.00 (112.70 to 113.70): E

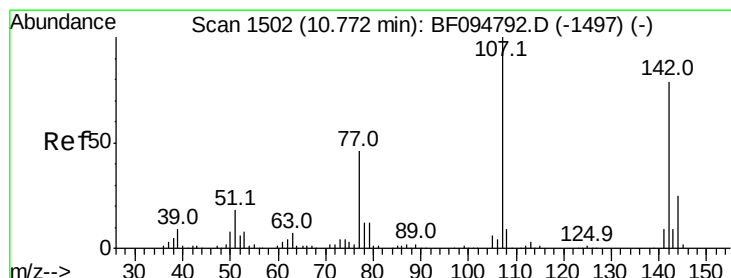
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 41.48 ng/ml

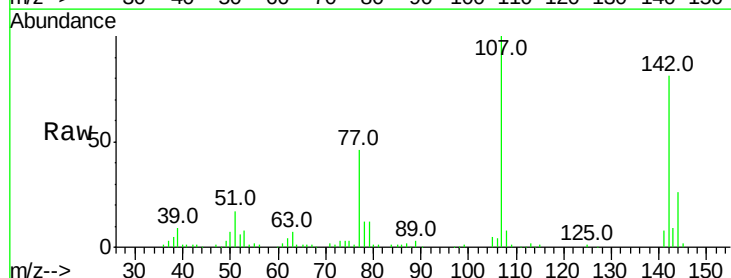
RT: 10.81 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	107	Resp:	244894
Ion Ratio	Lower	Upper	
107	100		
144	26.5	24.2	36.4
142	81.4	73.4	110.0

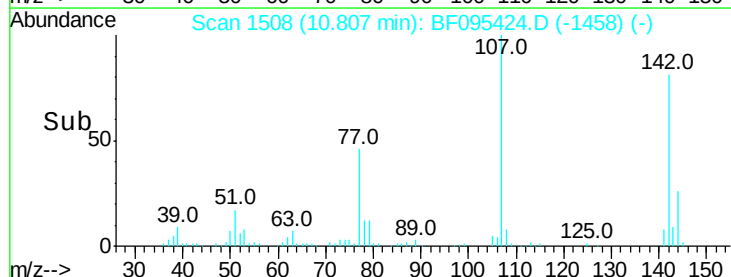


Abundance Ion 107.00 (106.70 to 107.70): E

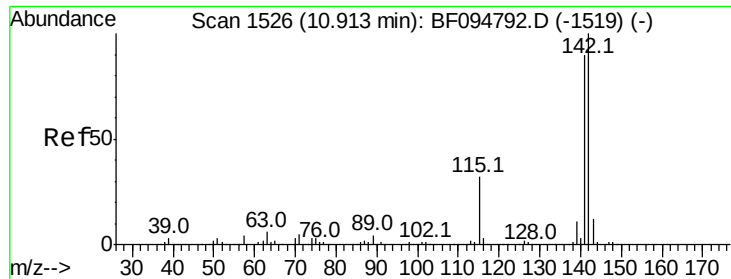
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



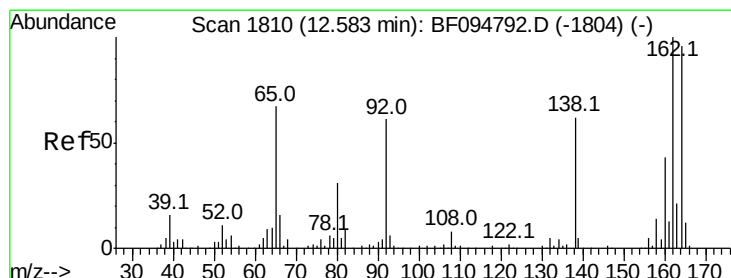
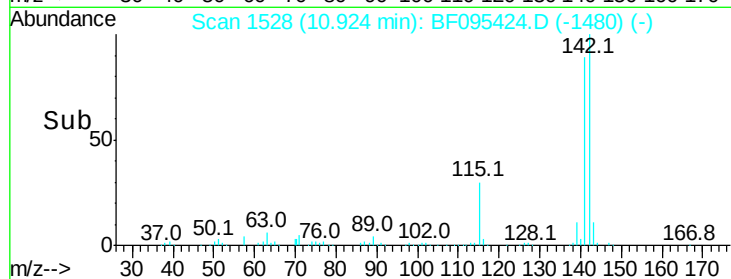
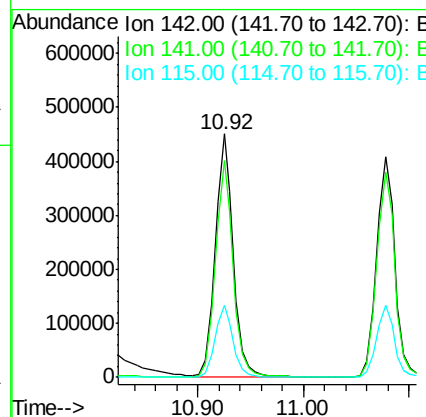
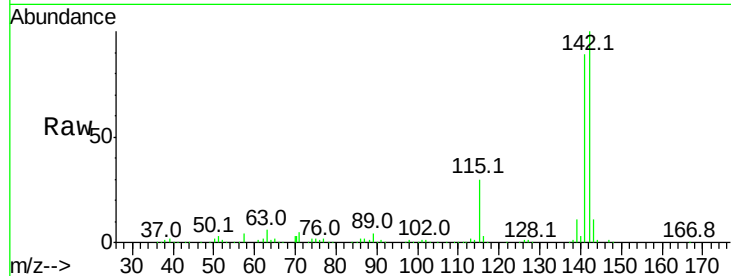
#37
 2-Methylnaphthalene
 Concen: 40.58 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	29.8	27.1	40.7

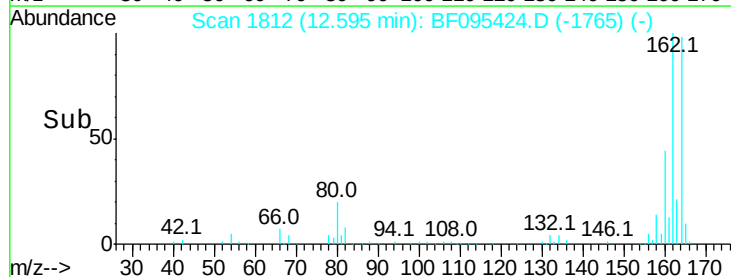
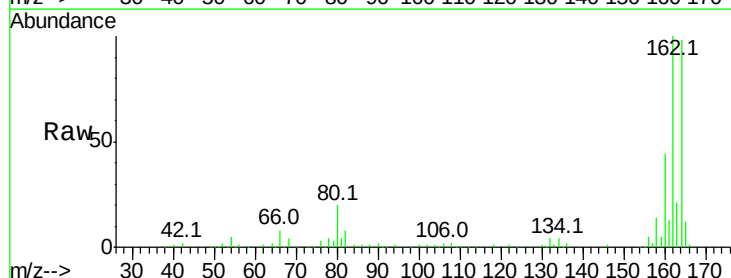
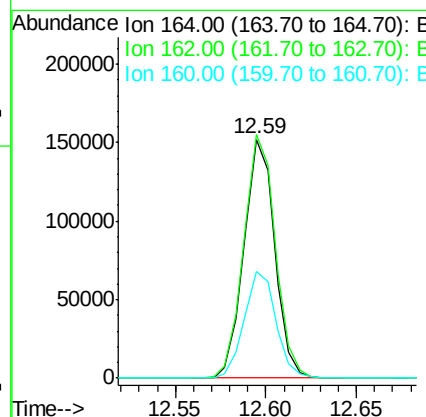
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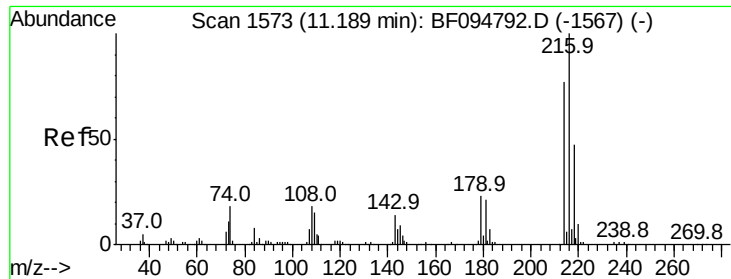
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	44.7	36.2	54.2





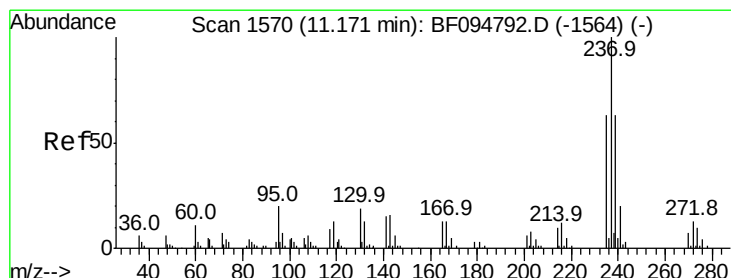
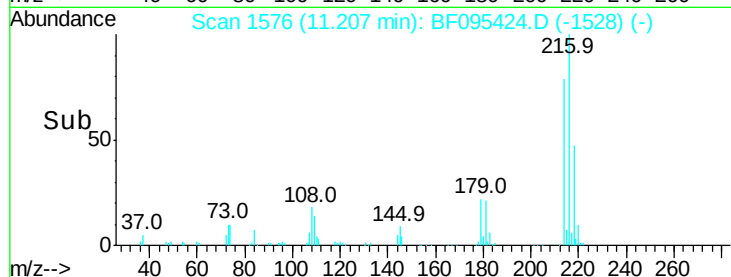
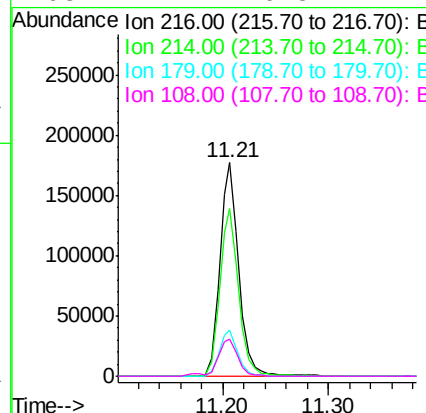
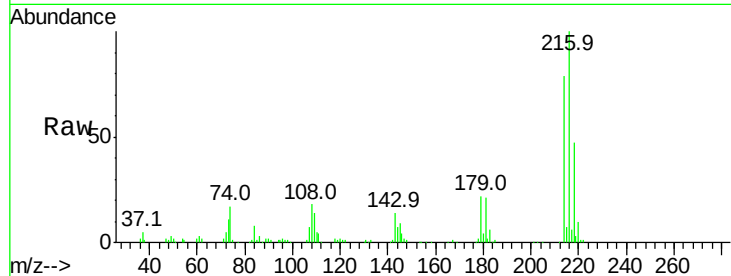
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.25 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.4	17.9	26.9
108	17.7	16.5	24.7

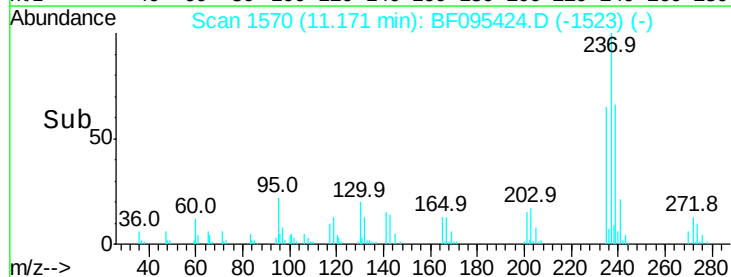
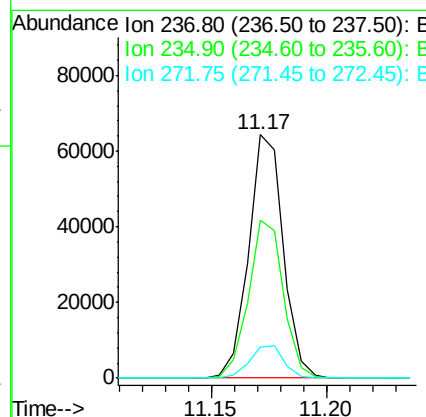
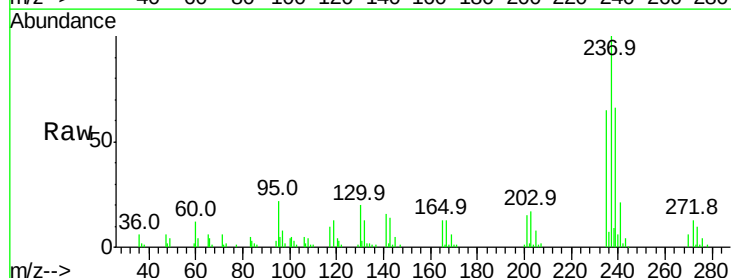
Manual Integrations
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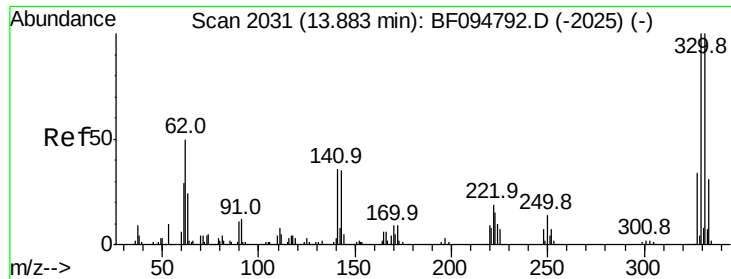
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#40
 Hexachlorocyclopentadiene
 Concen: 33.02 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.6	82.6
272	12.8	0.0	31.9





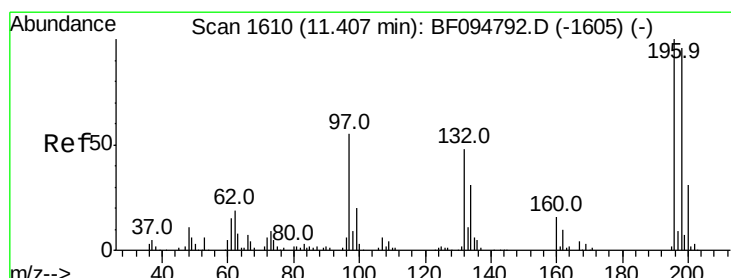
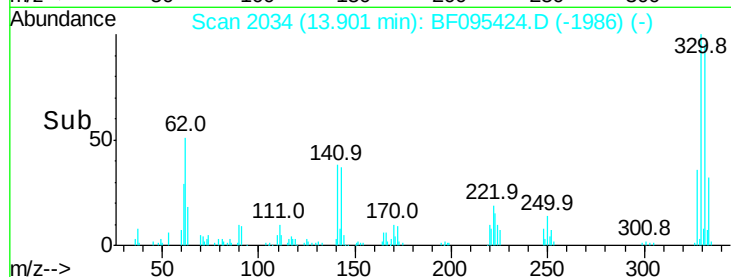
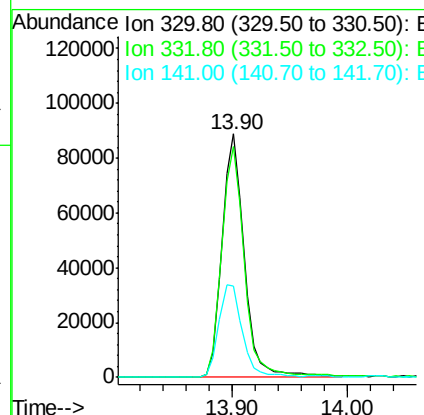
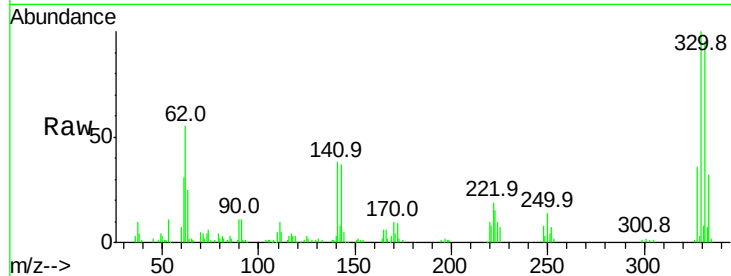
#41
 2,4,6-Tribromophenol
 Concen: 81.67 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	40.4	31.4	47.2

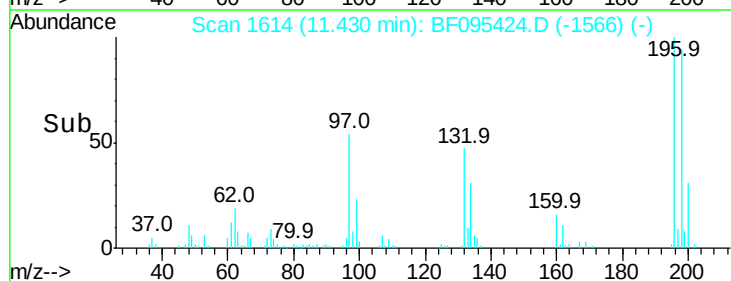
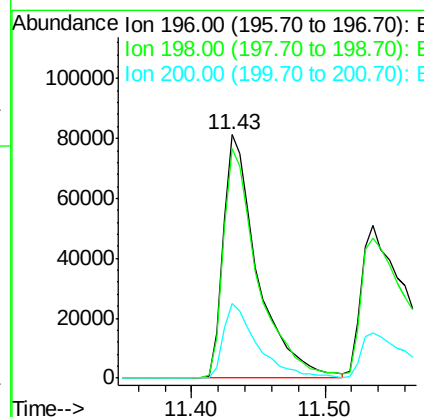
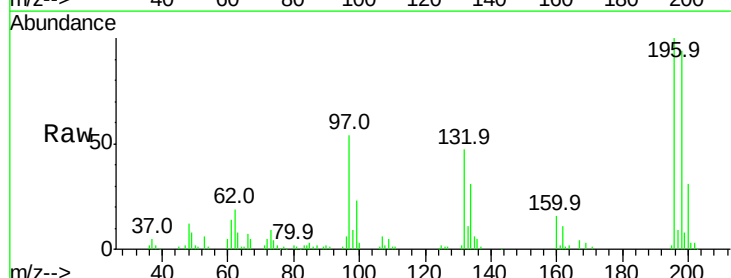
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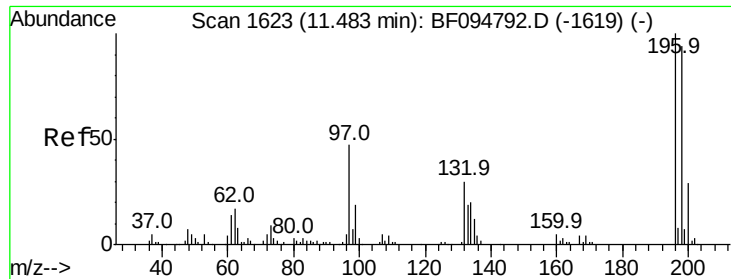
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#42
 2,4,6-Trichlorophenol
 Concen: 39.92 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.4
200	30.9	24.0	36.0





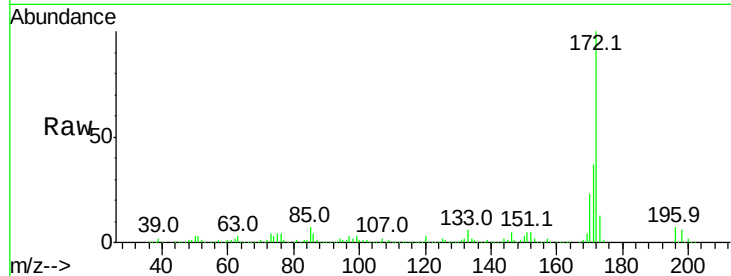
#43
 2,4,5-Trichlorophenol
 Concen: 35.46 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139738		
198	91.8	75.7	113.5	
97	48.2	47.7	71.5	
132	36.2	28.0	42.0	

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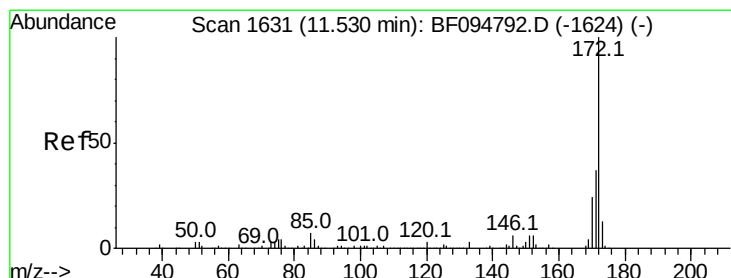
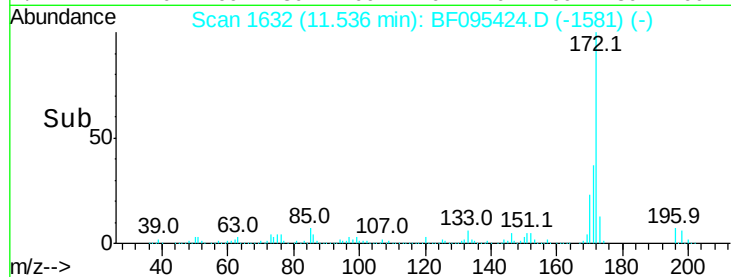
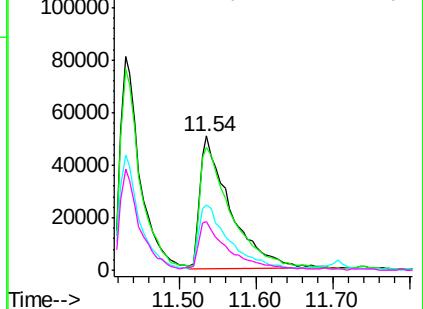
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.74 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

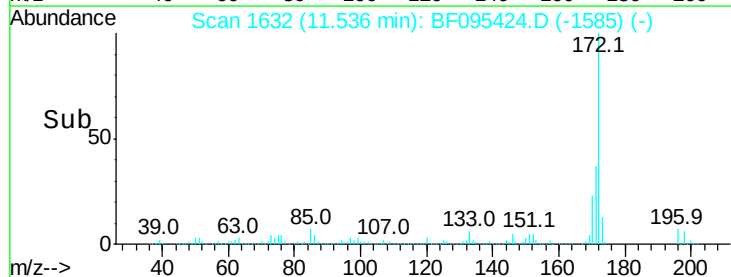
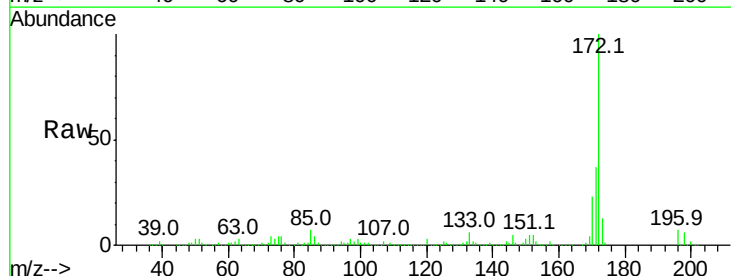
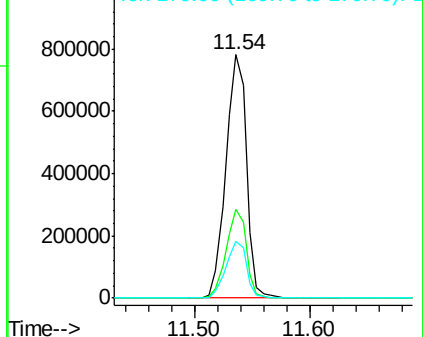
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	964539		
171	36.7	29.6	44.4	
170	23.2	19.8	29.8	

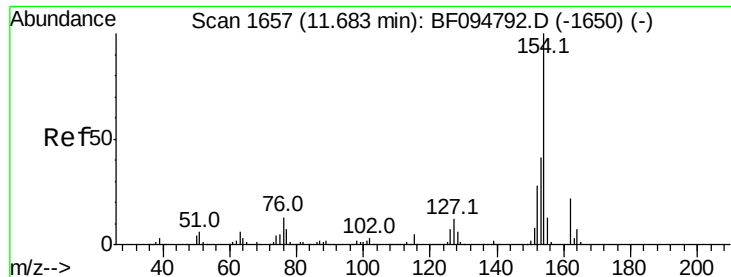
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.72 ng

RT: 11.69 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

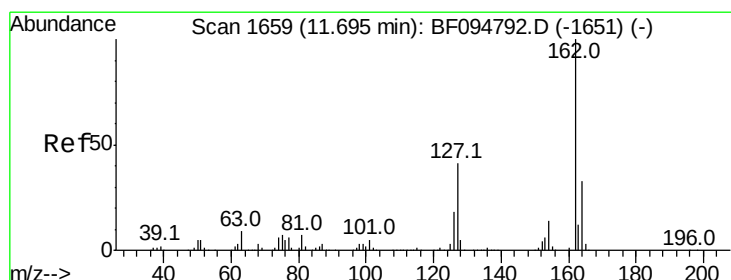
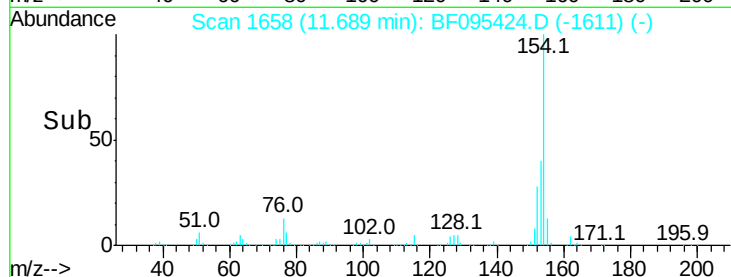
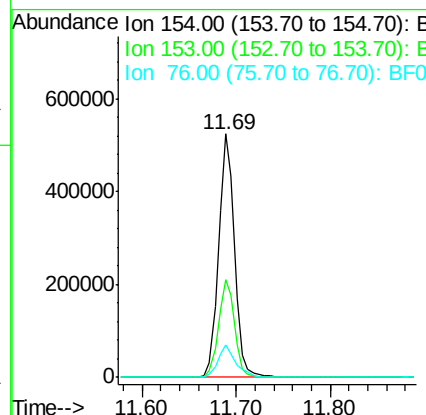
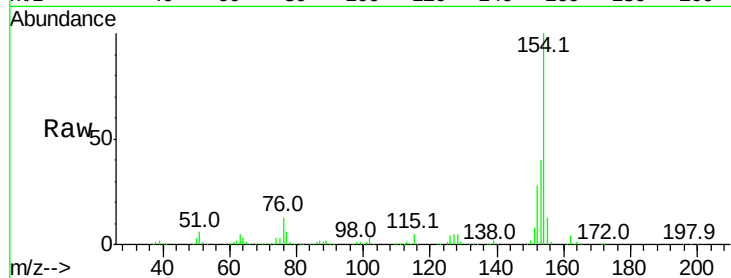
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	627258
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	13.4	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 41.01 ng

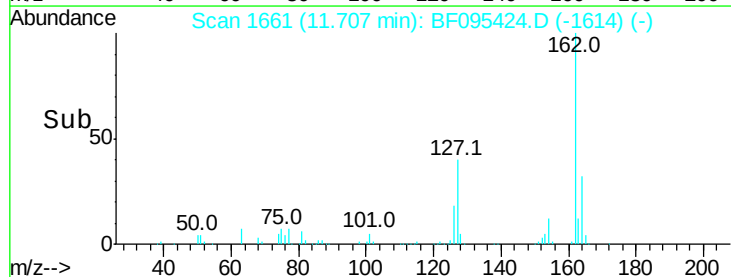
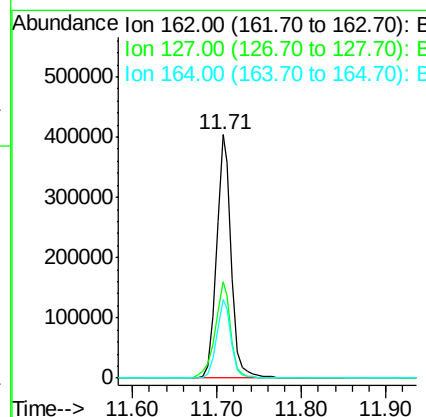
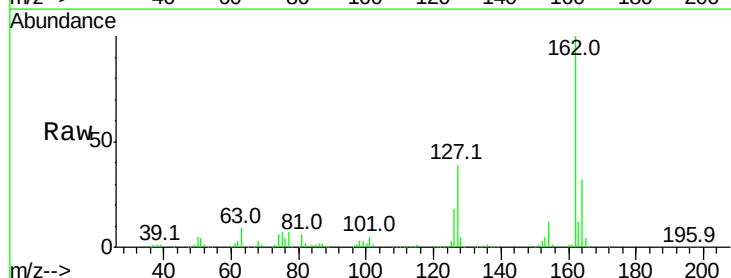
RT: 11.71 min Scan# 1661

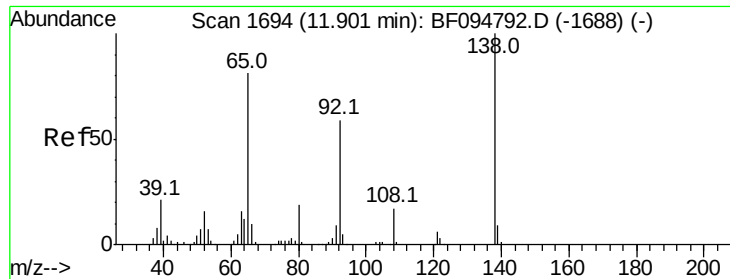
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	162	Resp:	497903
Ion Ratio	Lower	Upper	
162	100		
127	39.5	28.3	42.5
164	32.1	27.0	40.4





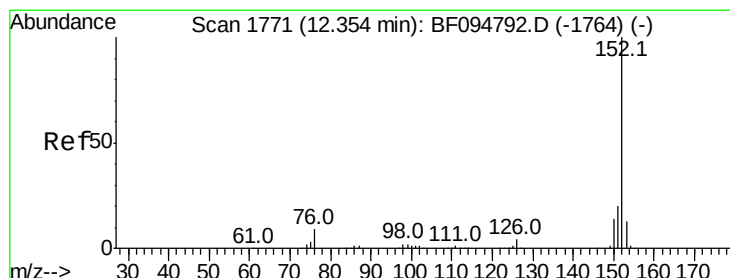
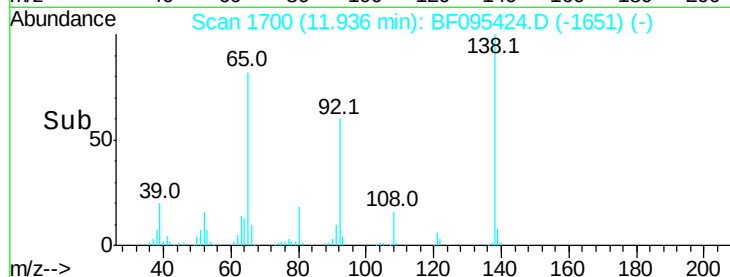
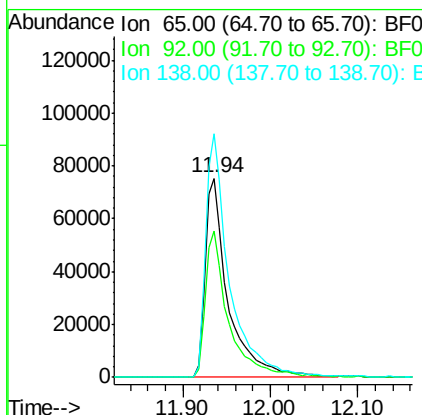
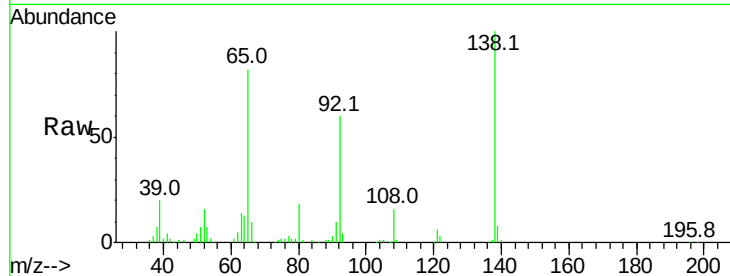
#47
2-Nitroaniline
Concen: 41.52 ng
RT: 11.94 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	53.9	80.9
138	122.4	78.8	118.2

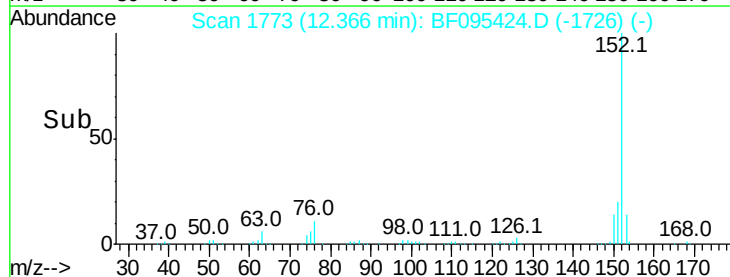
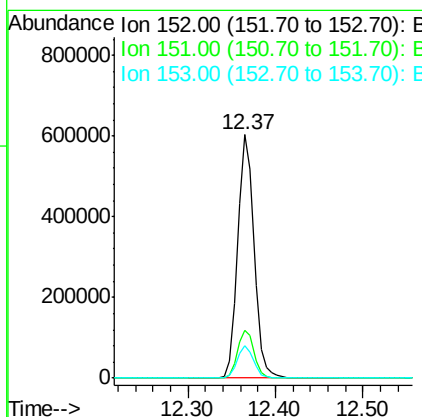
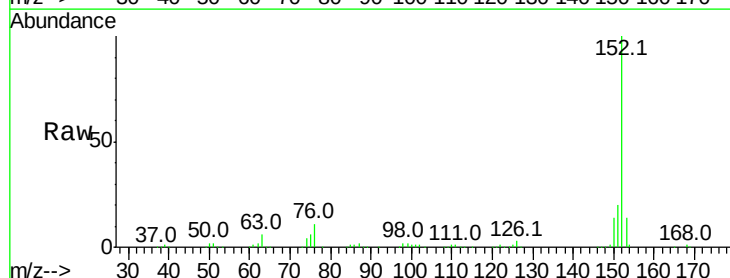
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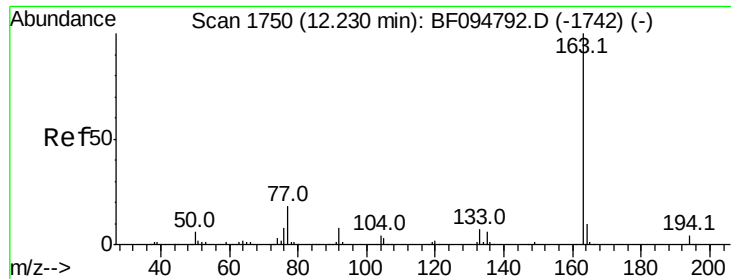
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#48
Acenaphthylene
Concen: 40.05 ng
RT: 12.37 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.5	10.8	16.2





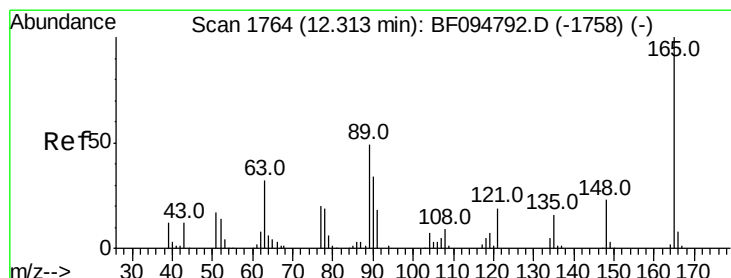
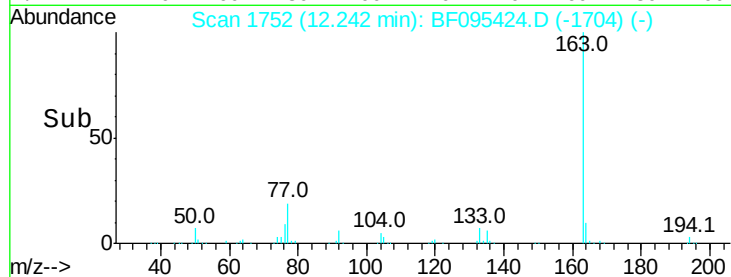
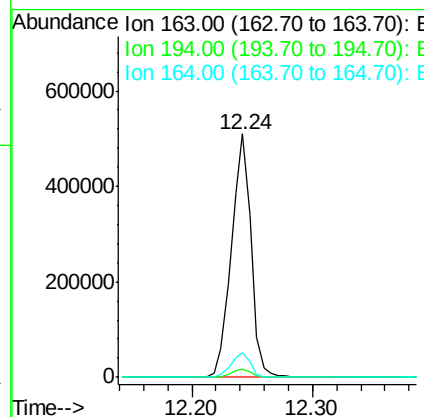
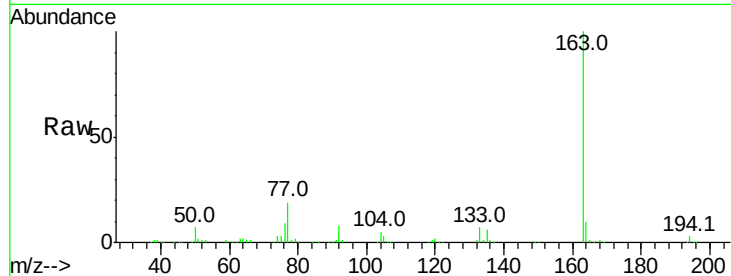
#49
Dimethylphthalate
Concen: 39.12 ng
RT: 12.24 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	573468		
194	3.3		2.6	4.0
164	10.0		8.4	12.6

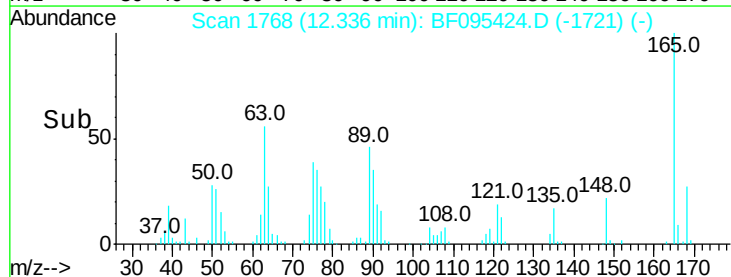
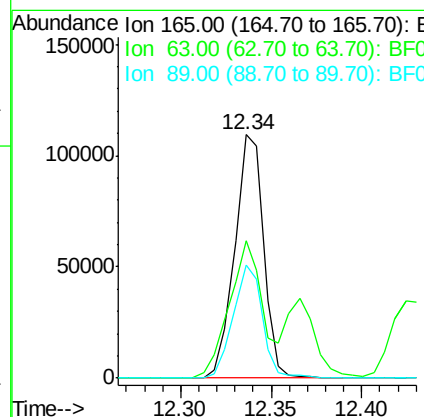
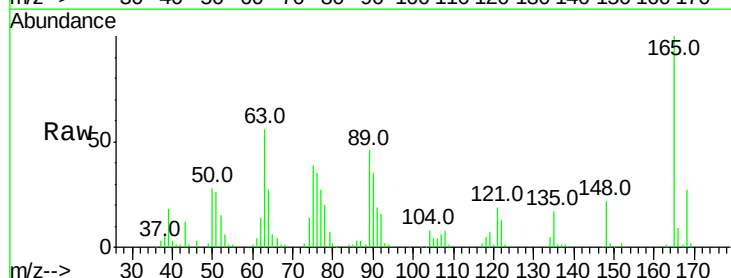
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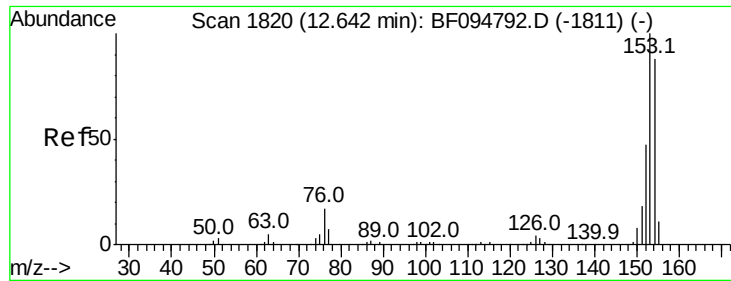
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#50
2,6-Dinitrotoluene
Concen: 40.64 ng
RT: 12.34 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121559		
63	56.2		34.3	51.5#
89	46.5		37.1	55.7





#51

Acenaphthene

Concen: 39.62 ng

RT: 12.65 min Scan# 1821

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

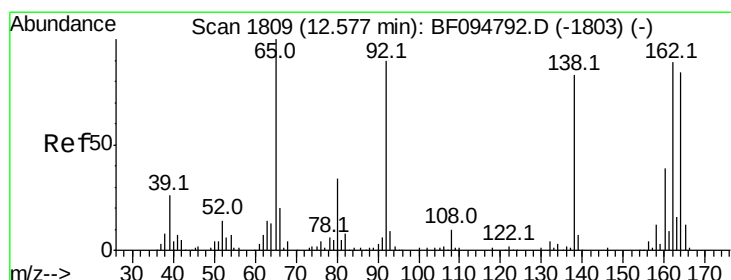
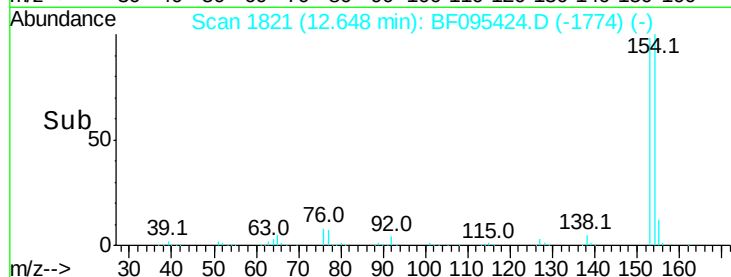
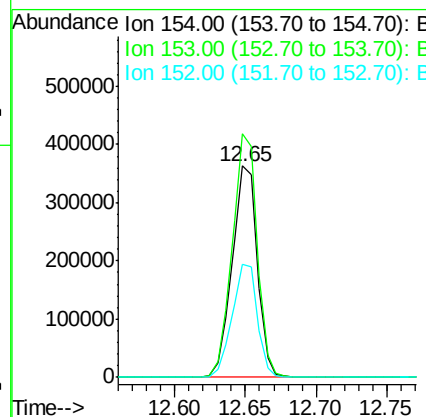
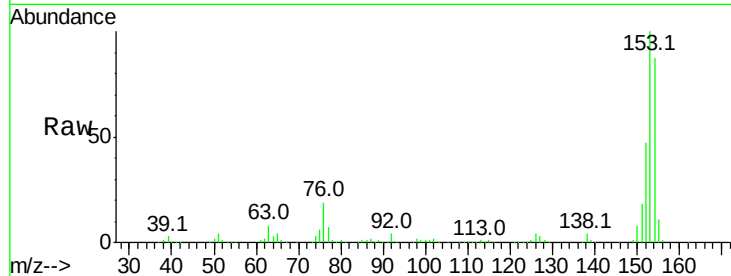
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	450032
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	53.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.88 ng

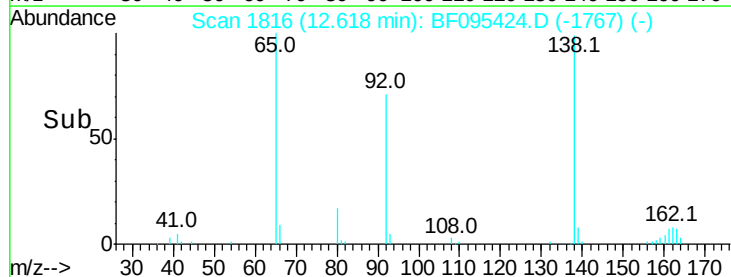
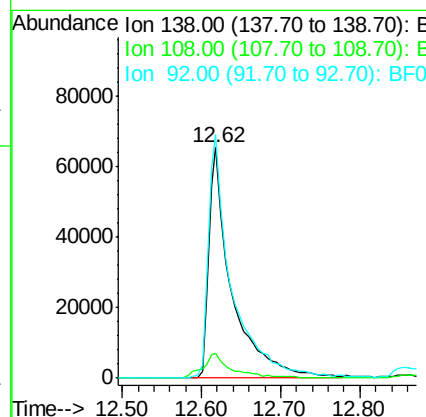
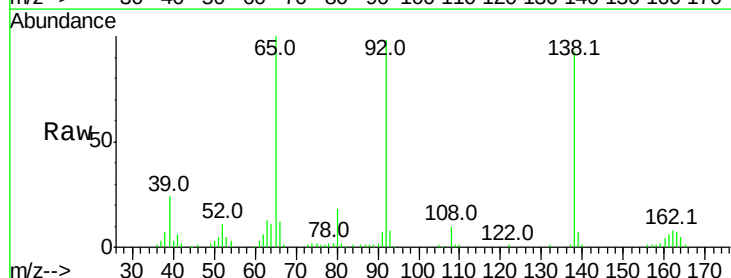
RT: 12.62 min Scan# 1816

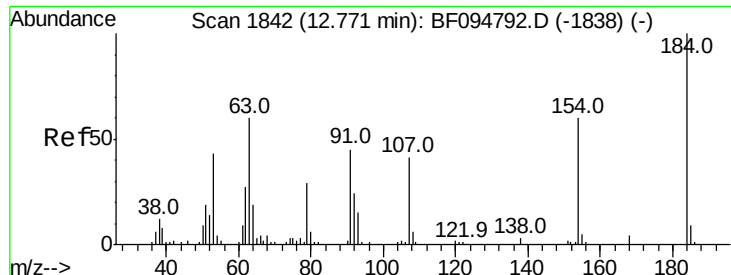
Delta R.T. -0.01 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	138	Resp:	131219
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	105.5	93.8	140.6





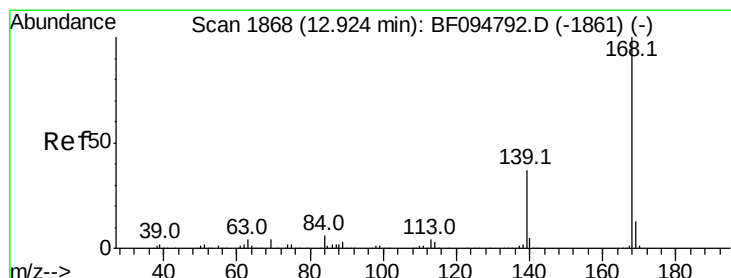
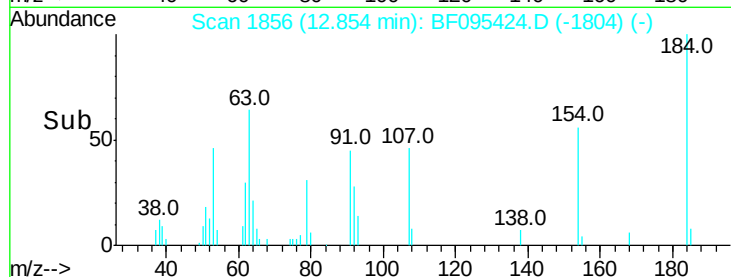
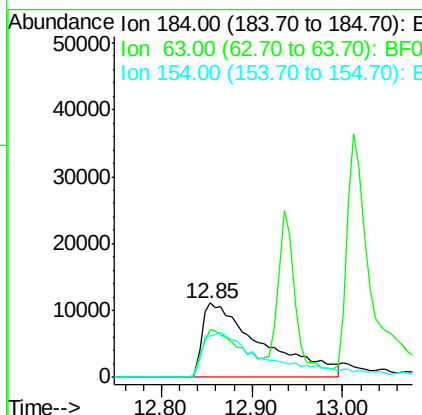
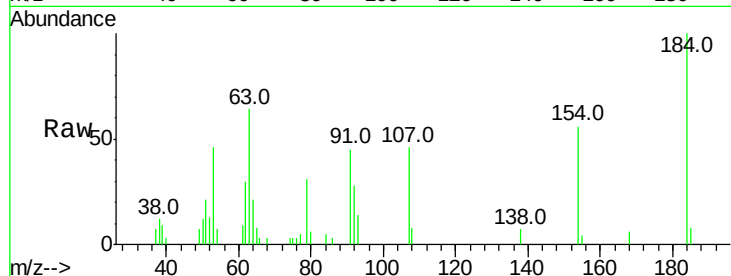
#53
 2,4-Dinitrophenol
 Concen: 34.61 ng
 RT: 12.85 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.0	62.7	94.1	
154	56.3	81.1	121.7	

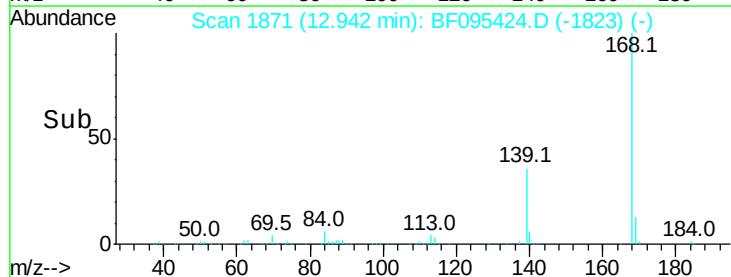
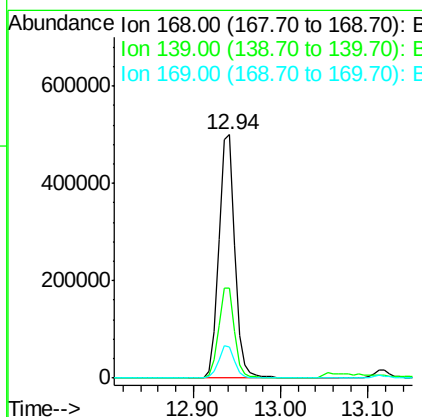
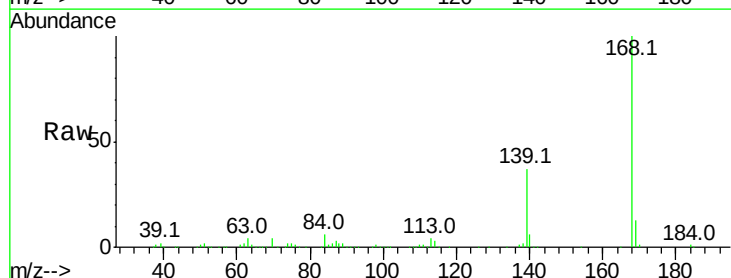
Manual Integrations
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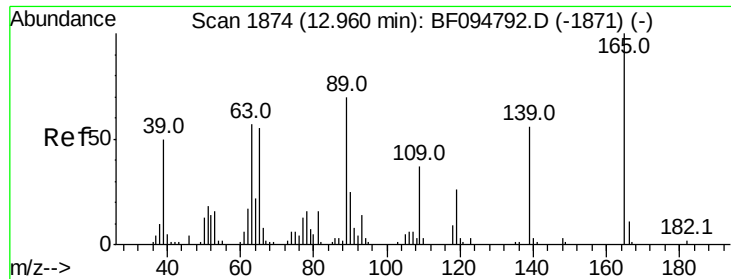
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#54
 Dibenzofuran
 Concen: 40.70 ng
 RT: 12.94 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.7	30.6	45.8	
169	12.9	10.8	16.2	





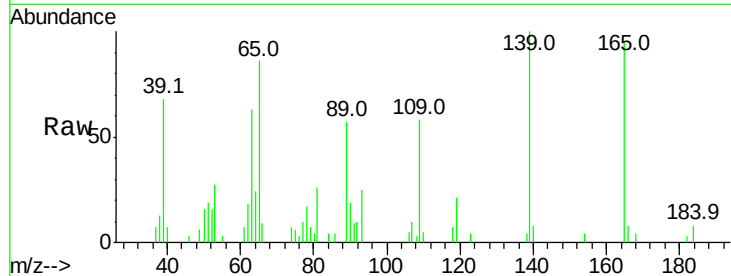
#55
4-Nitrophenol
Concen: 32.26 ng/ml
RT: 13.05 min Scan# 1890
Delta R.T. 0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.1	34.1	74.1	
65	86.1	31.4	71.4	

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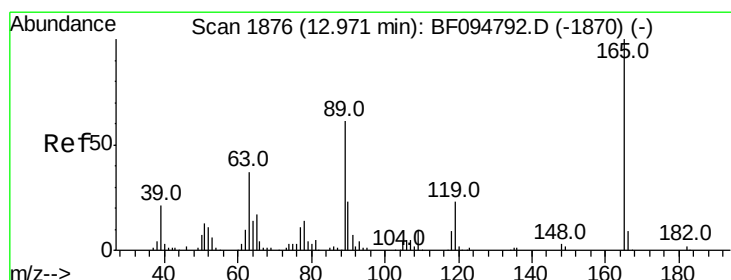
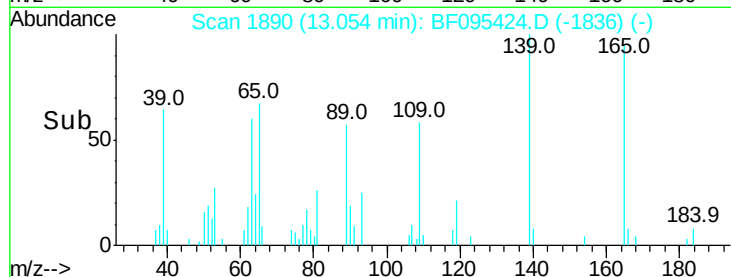
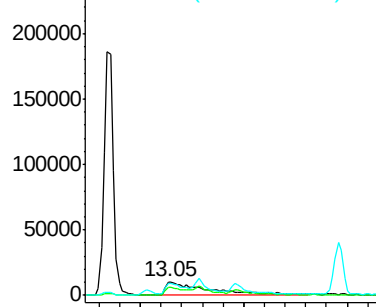


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56
2,4-Dinitrotoluene
Concen: 41.75 ng/ml
RT: 13.01 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.7	25.4	38.0	
89	61.9	46.4	69.6	
182	2.2	1.8	2.6	

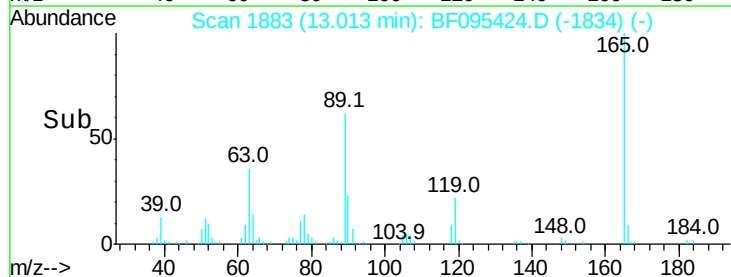
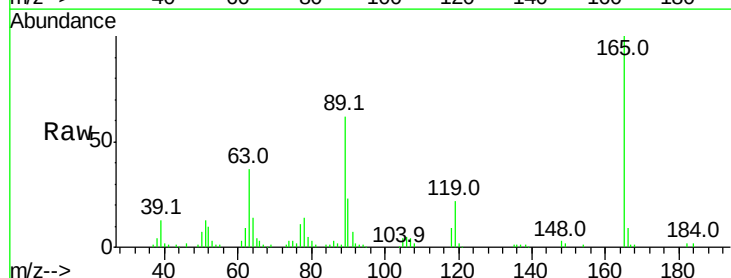
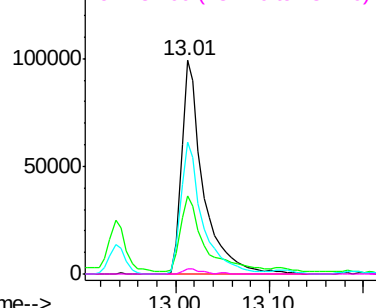
Abundance

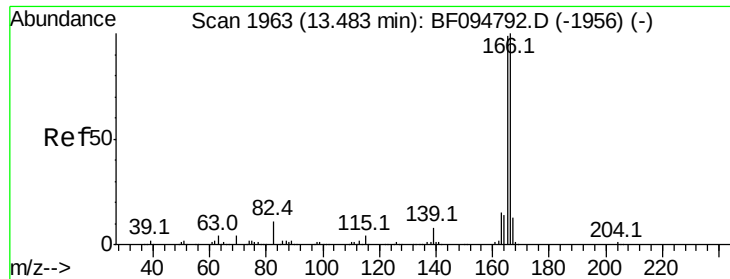
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





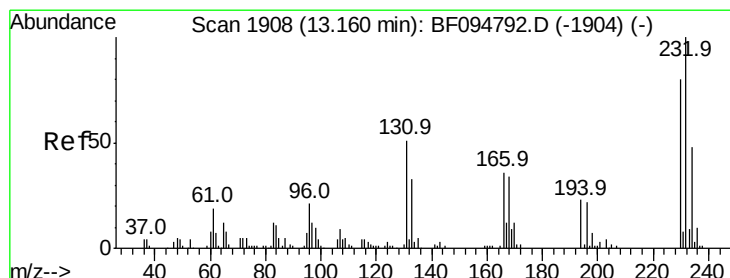
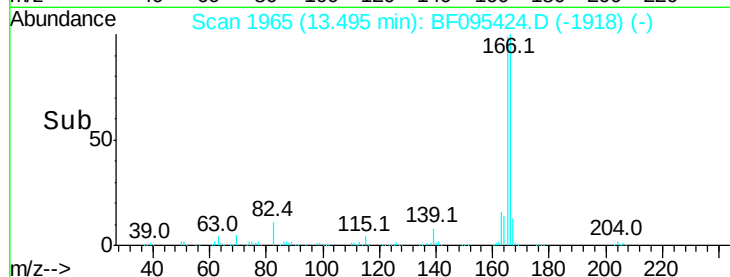
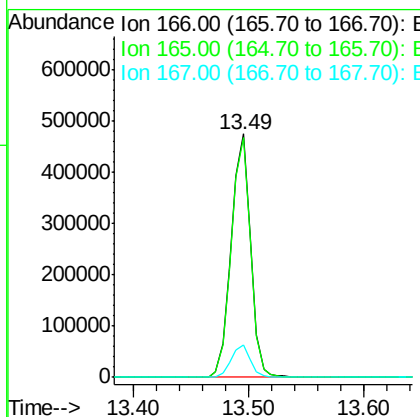
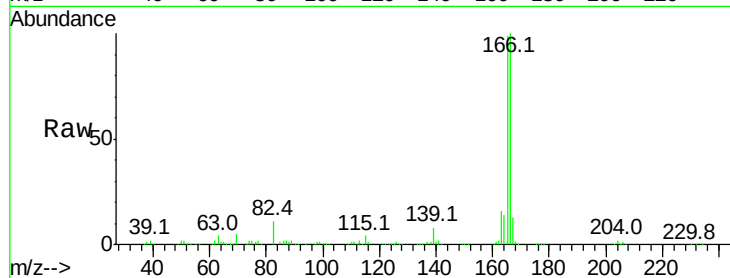
#57
 Fluorene
 Concen: 40.18 ng
 RT: 13.49 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	549160		
165	98.7		78.8	118.2
167	13.2		10.6	16.0

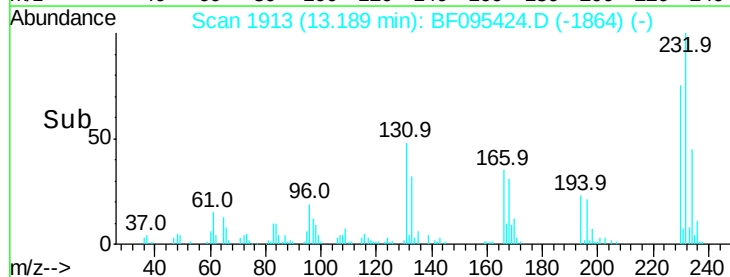
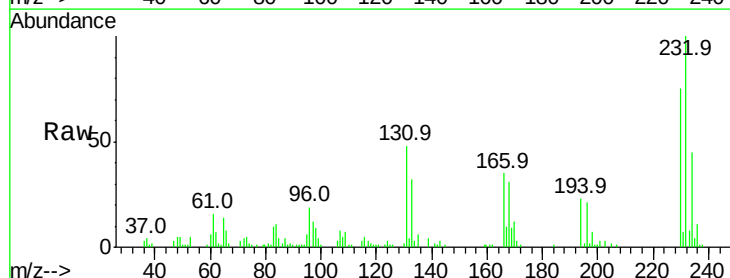
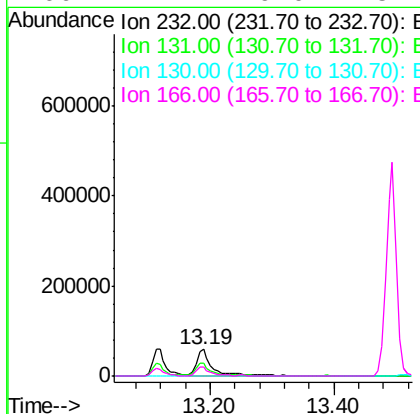
Manual Integrations
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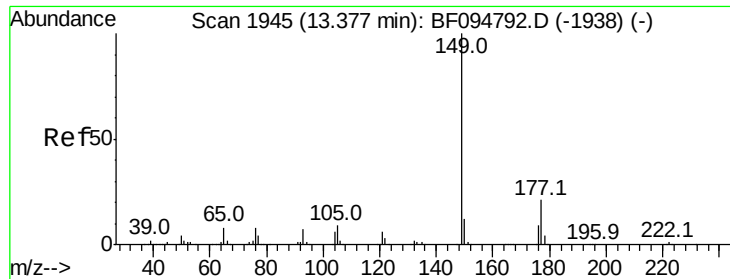
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.06 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104326		
131	38.9		44.8	67.2#
130	1.8		2.3	3.5#
166	27.2		29.0	43.4#





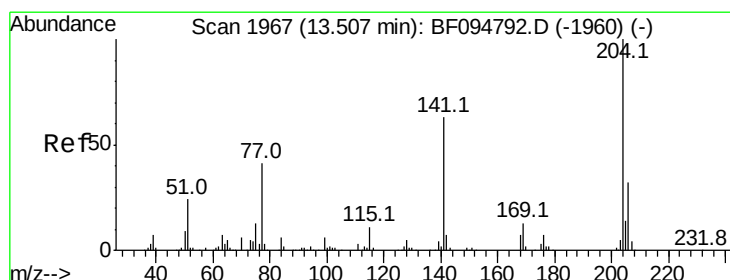
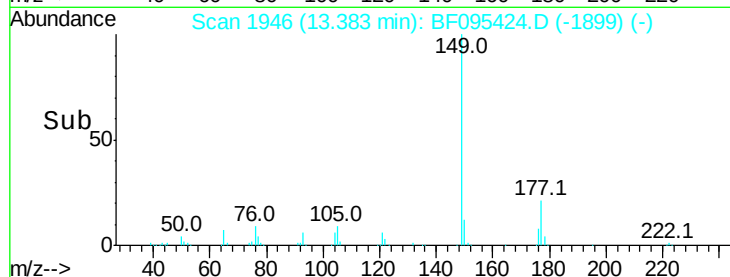
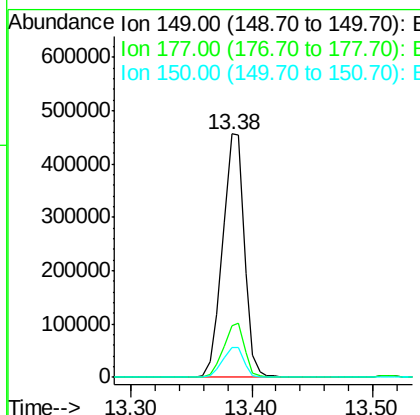
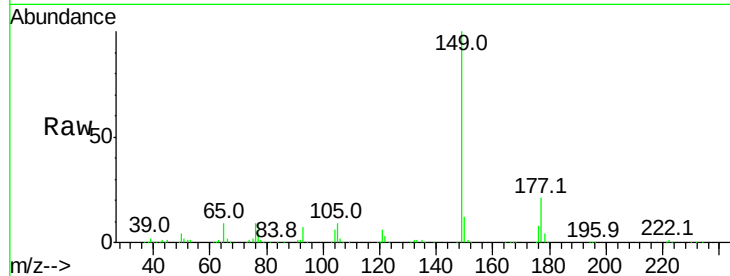
#59
Diethylphthalate
Concen: 40.59 ng
RT: 13.38 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	570412		
177	21.1	16.7	25.1	
150	12.1	10.2	15.2	

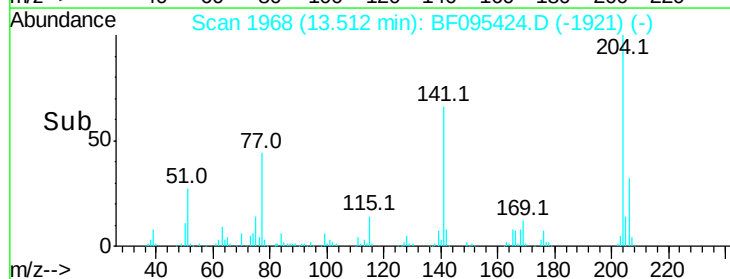
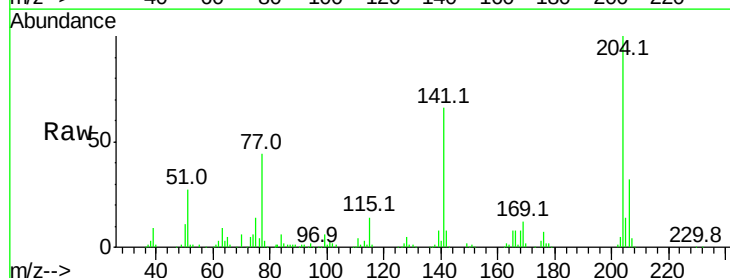
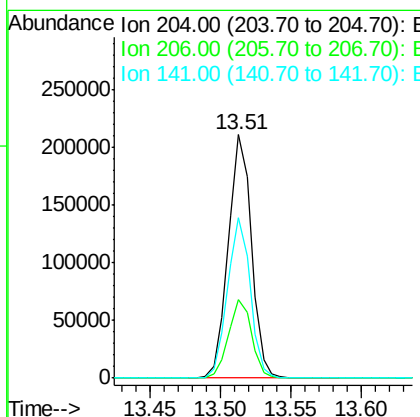
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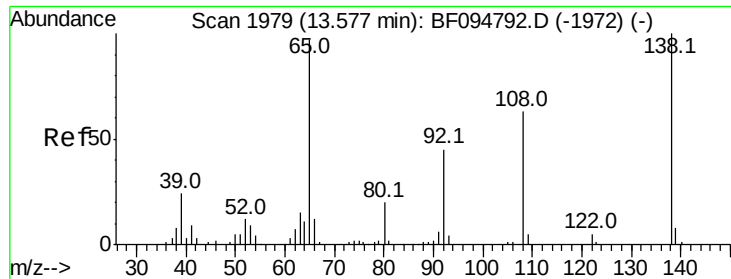
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#60
4-Chlorophenyl-phenylether
Concen: 40.18 ng
RT: 13.51 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241331		
206	32.5	26.2	39.2	
141	65.7	60.8	91.2	





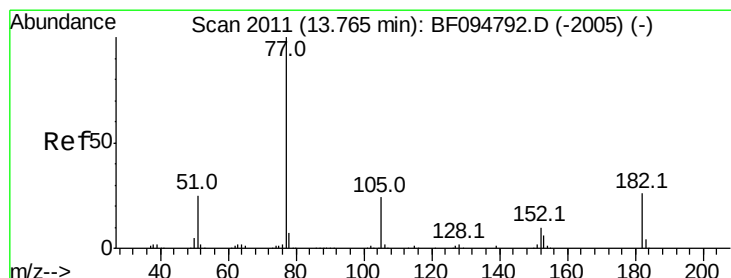
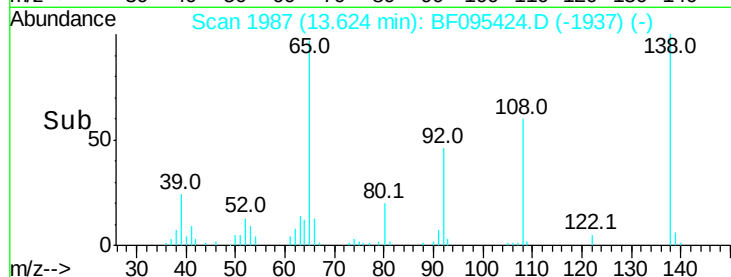
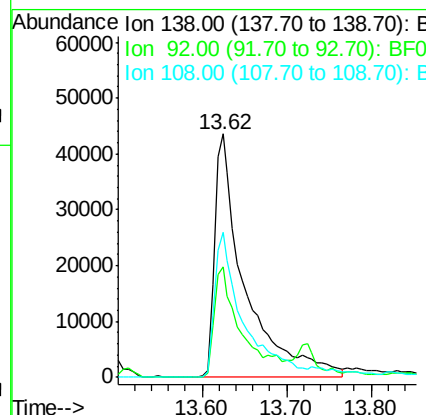
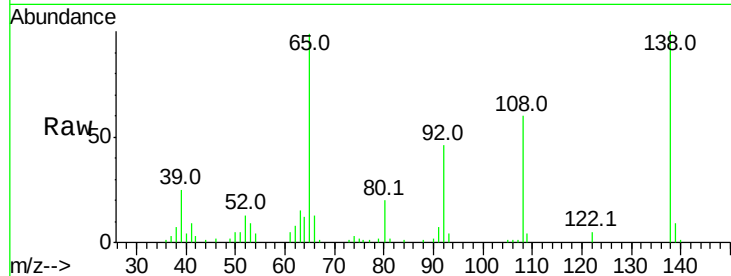
#61
4-Nitroaniline
Concen: 36.94 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	59.7	42.3	82.3

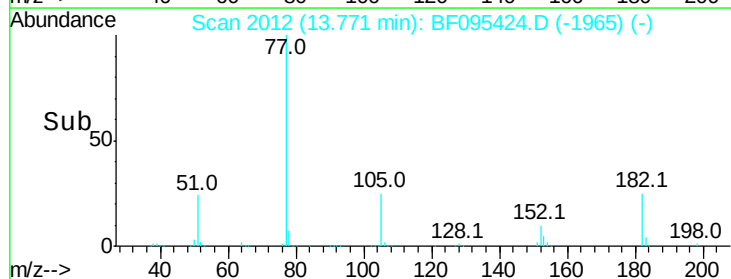
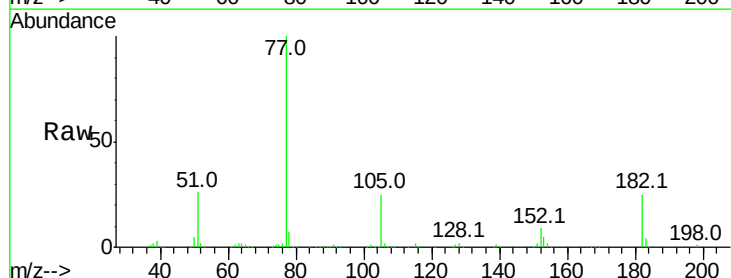
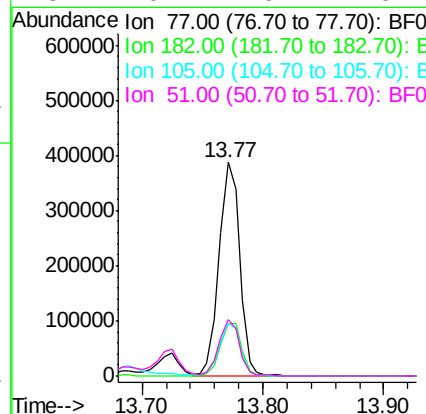
Manual Integrations
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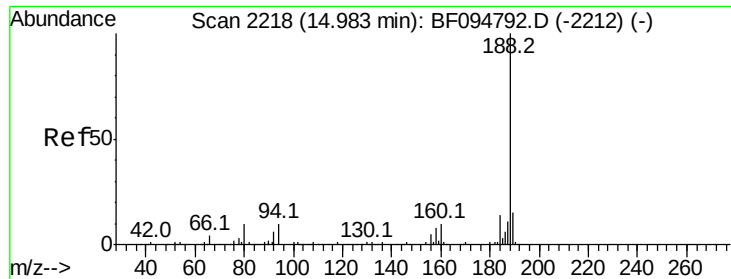
mohammad
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#62
Azobenzene
Concen: 40.44 ng
RT: 13.77 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	24.7	3.6	43.6
51	26.4	9.4	49.4





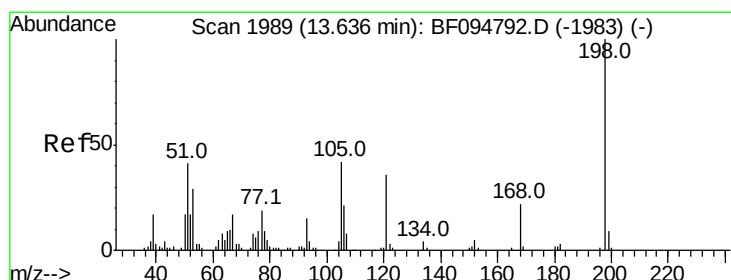
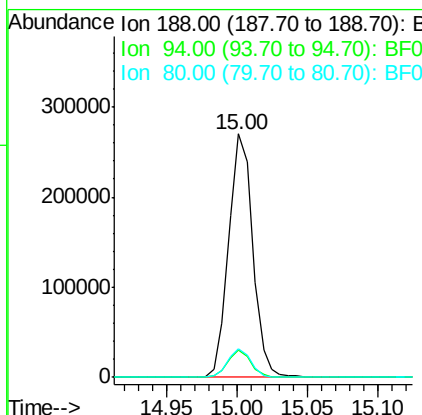
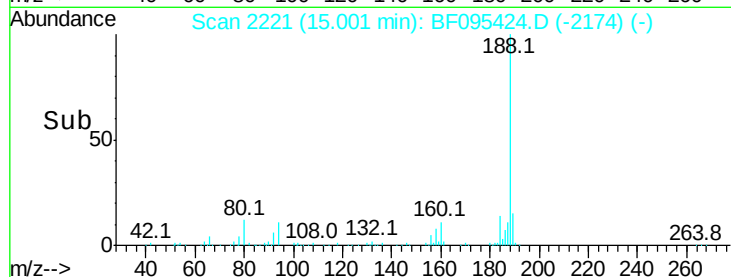
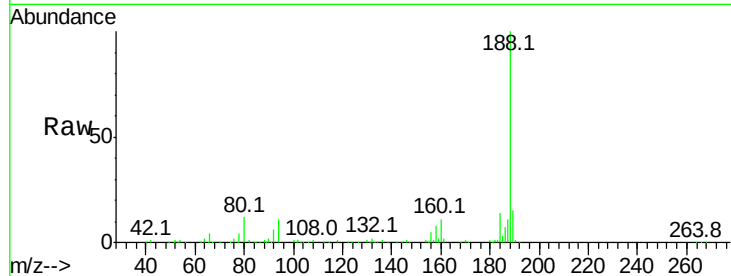
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	9.4	14.2	
80	11.5	10.2	15.2	

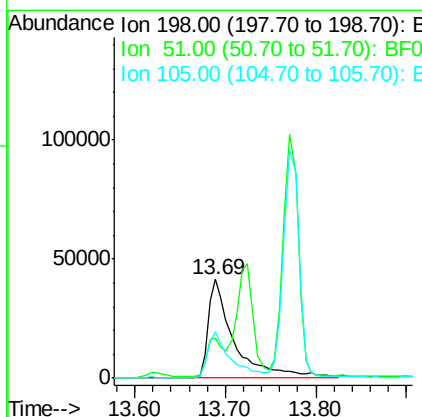
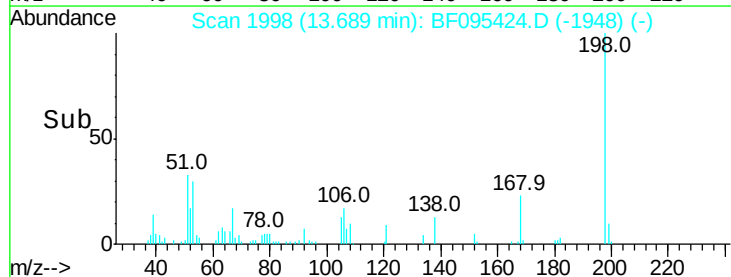
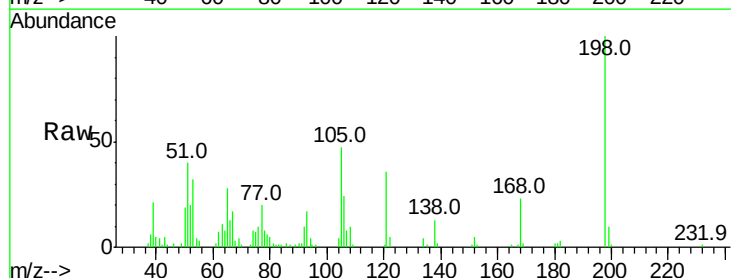
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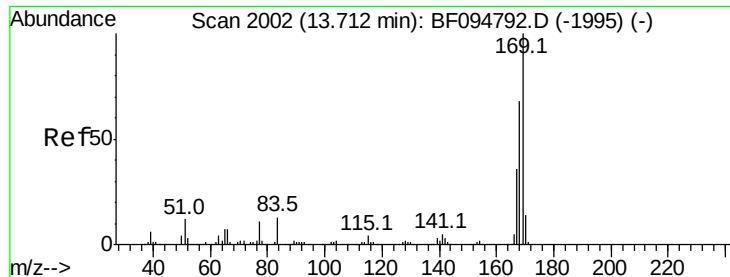
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.38 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.3	53.2	93.2#	
105	46.6	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 39.99 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 468616

Ion Ratio Lower Upper

169 100

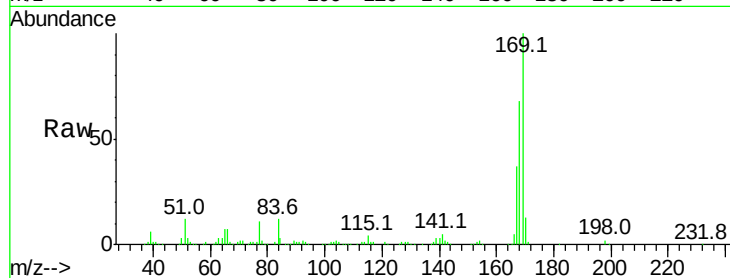
168 68.2 53.2 79.8

167 36.9 29.5 44.3

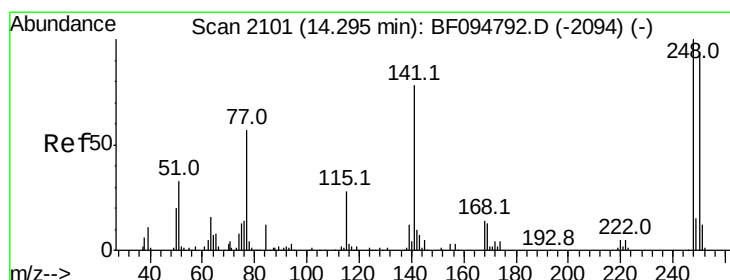
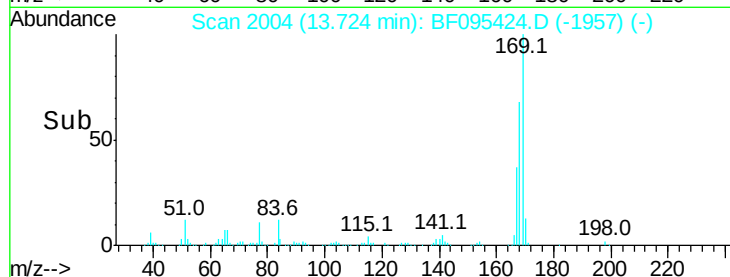
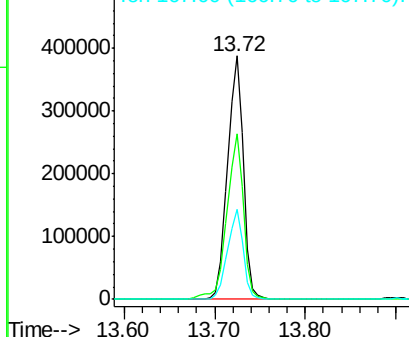
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.91 ng

RT: 14.30 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

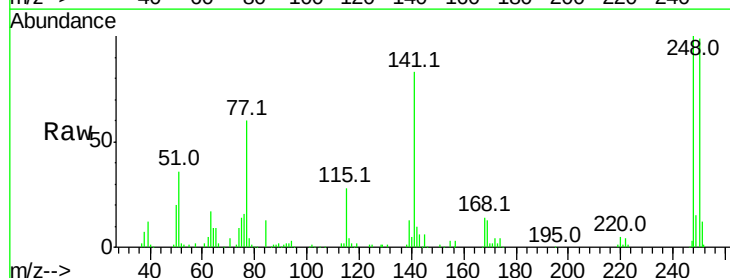
Tgt Ion:248 Resp: 136164

Ion Ratio Lower Upper

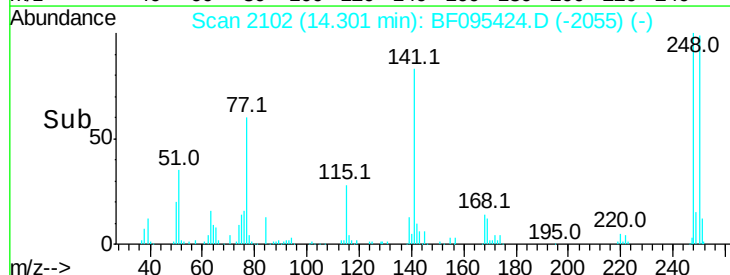
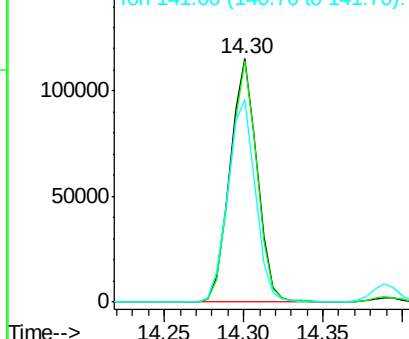
248 100

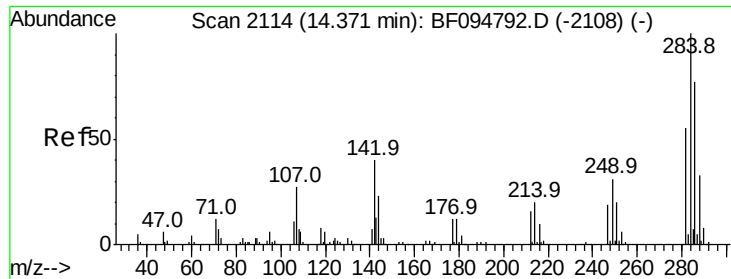
250 98.8 76.8 115.2

141 83.5 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 39.03 ng

RT: 14.39 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

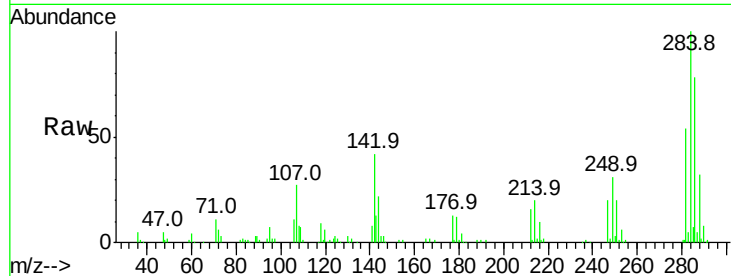
ClientSampleId :

SSTDCCC040

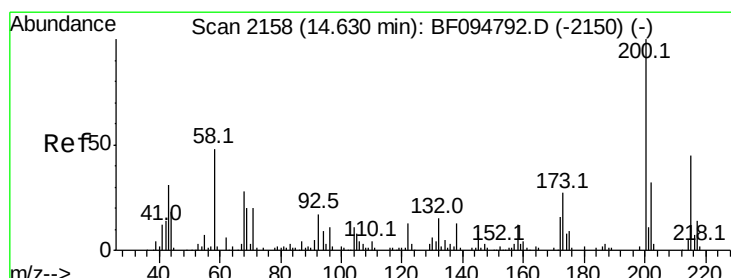
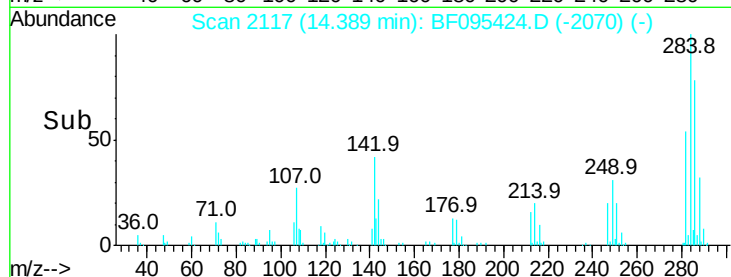
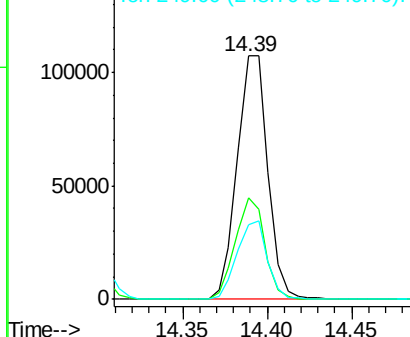
Tot Ion:	284	Resp:	136456
Ion Ratio	Lower	Upper	
284	100		
142	42.0	22.8	34.2#
249	30.6	24.0	36.0

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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: 40.46 ng

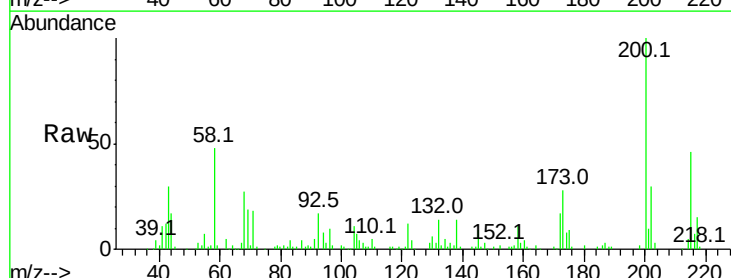
RT: 14.65 min Scan# 2161

Delta R.T. -0.02 min

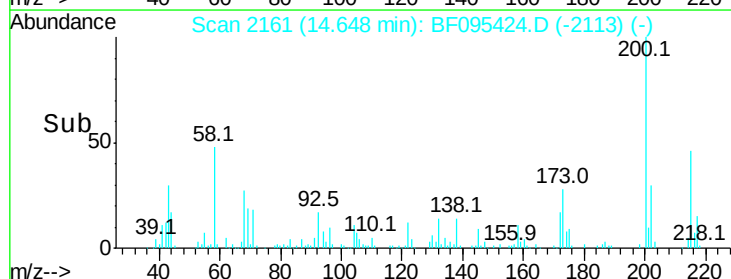
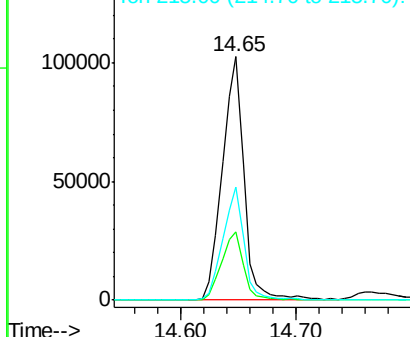
Lab File: BF095424.D

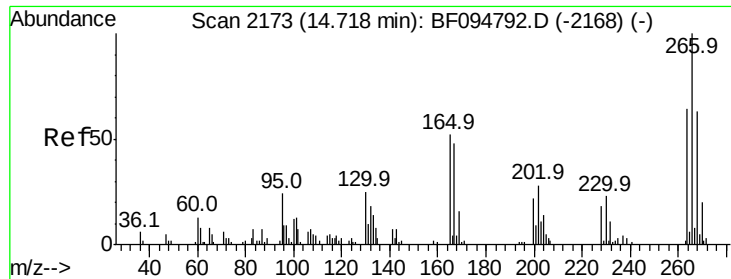
Acq: 25 May 2017 15:30

Tgt Ion:	200	Resp:	133872
Ion Ratio	Lower	Upper	
200	100		
173	27.8	6.3	46.3
215	46.4	27.2	67.2



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





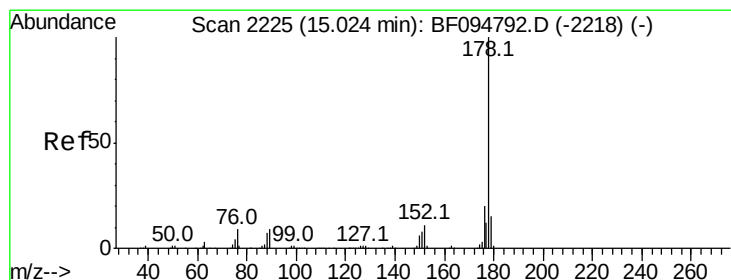
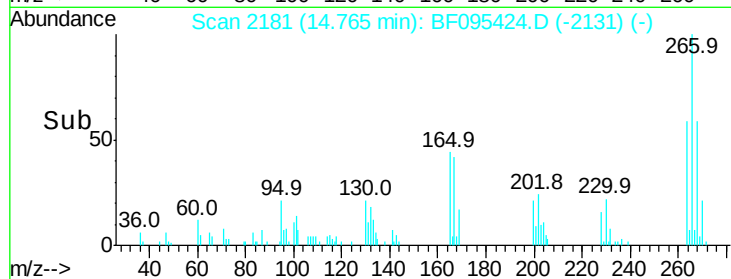
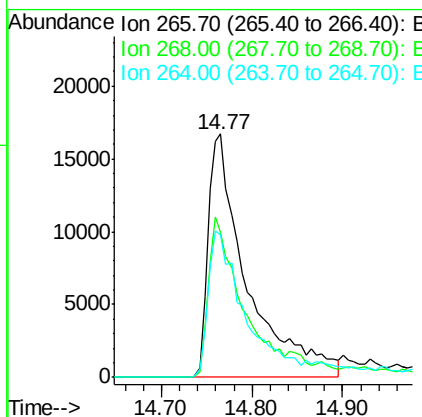
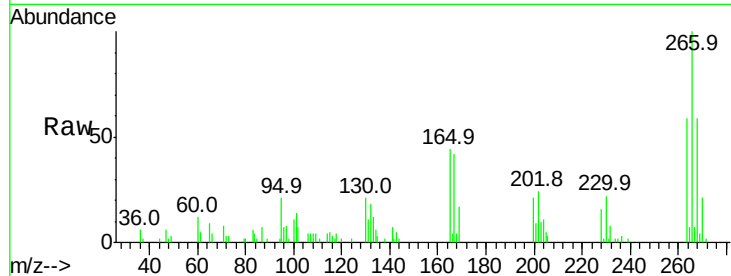
#69
 Pentachlorophenol
 Concen: 35.11 ng
 RT: 14.77 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	49895		
268	59.4		51.1	76.7
264	58.7		51.7	77.5

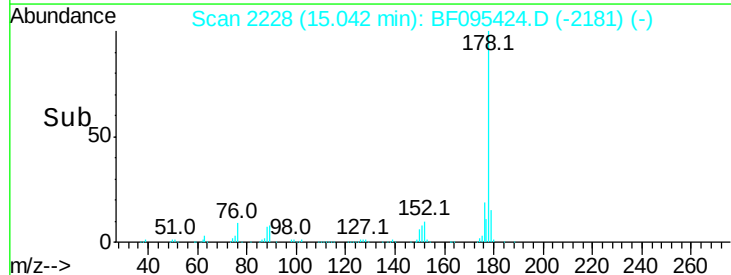
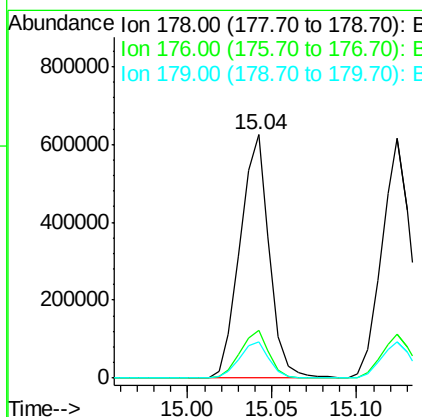
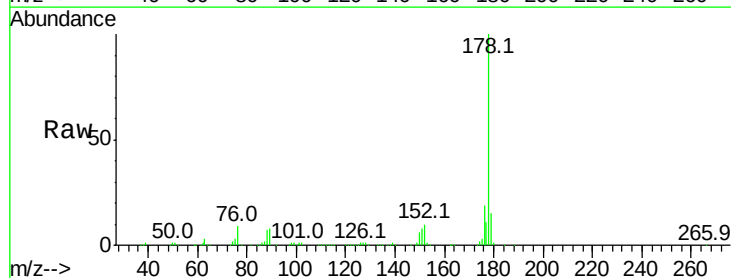
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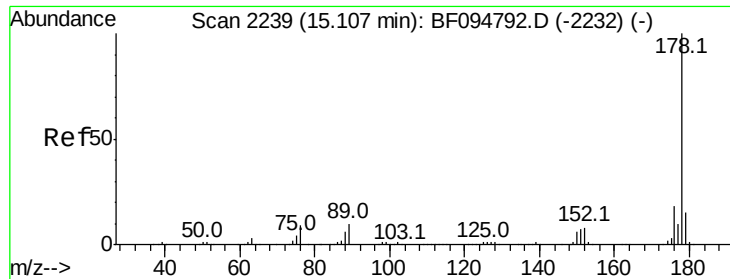
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#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 15.04 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	752200		
176	19.4		16.2	24.4
179	15.1		12.6	19.0





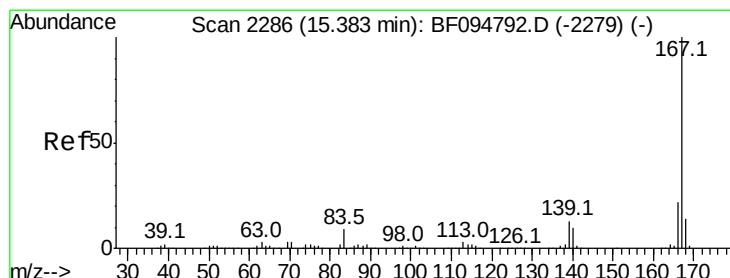
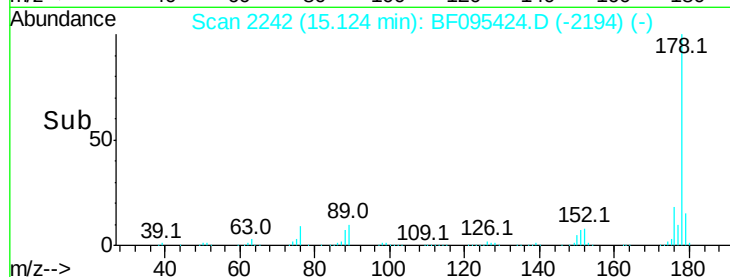
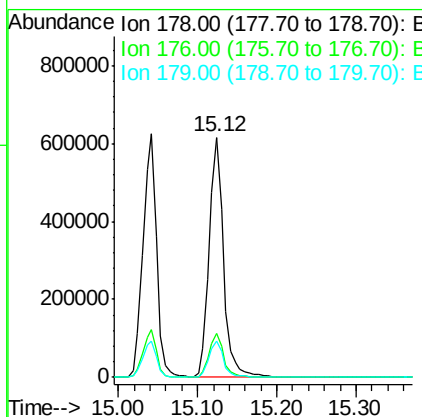
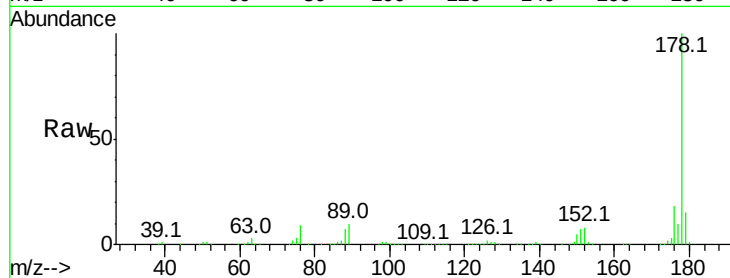
#71
 Anthracene
 Concen: 41.09 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	15.0	12.7	19.1

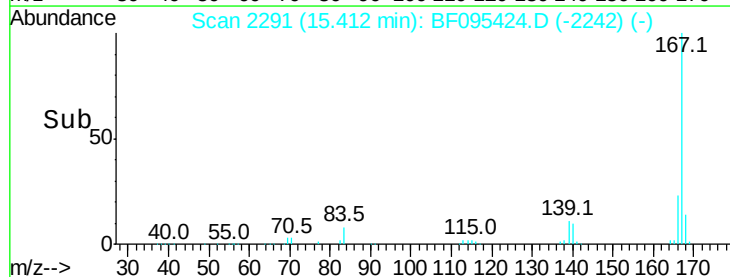
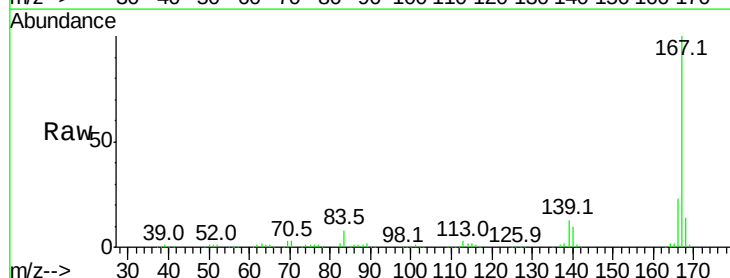
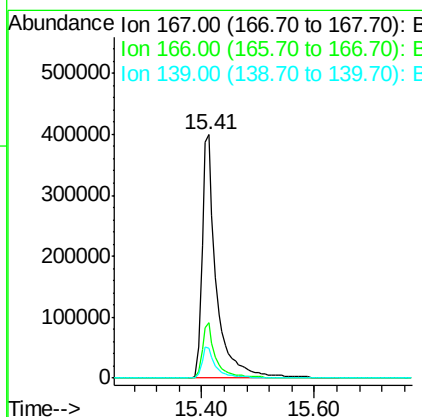
Manual Integrations
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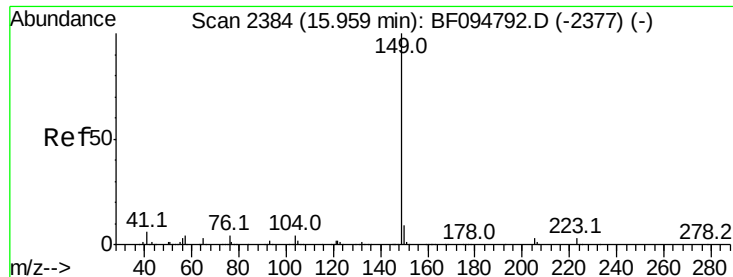
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#72
 Carbazole
 Concen: 40.96 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	12.5	11.7	17.5





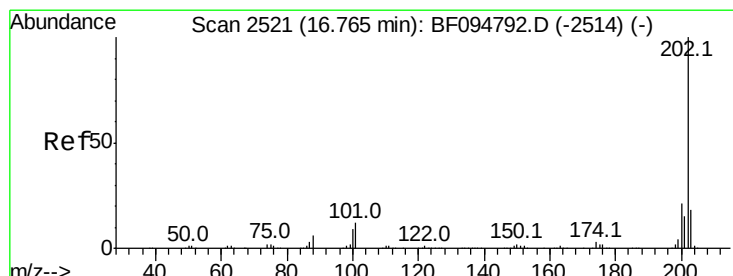
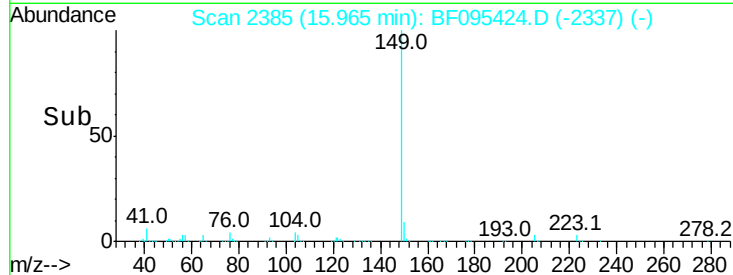
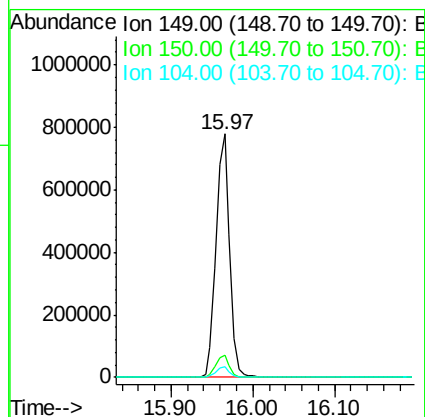
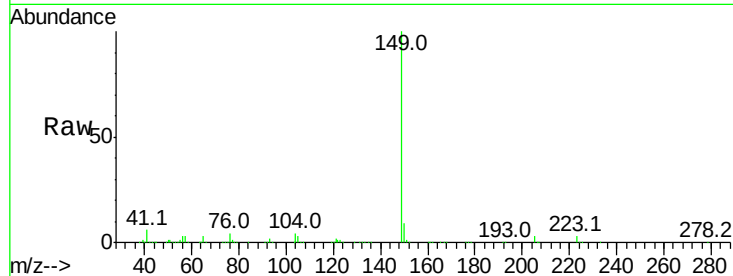
#73
Di-n-butylphthalate
Concen: 42.03 ng
RT: 15.97 min Scan# 2385
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.2	4.0	6.0	

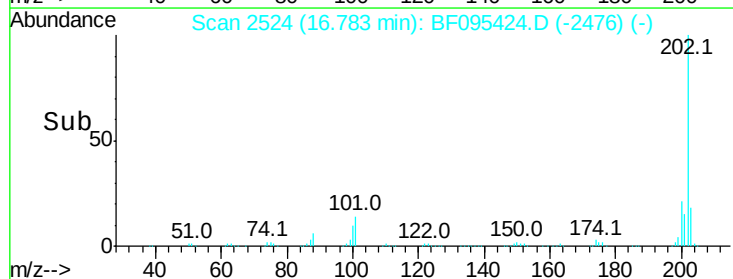
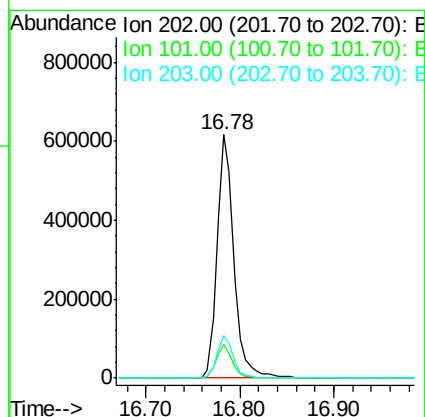
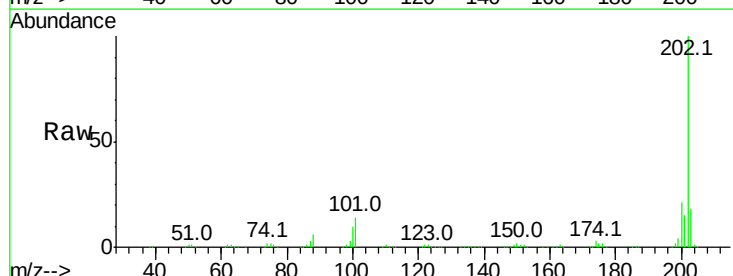
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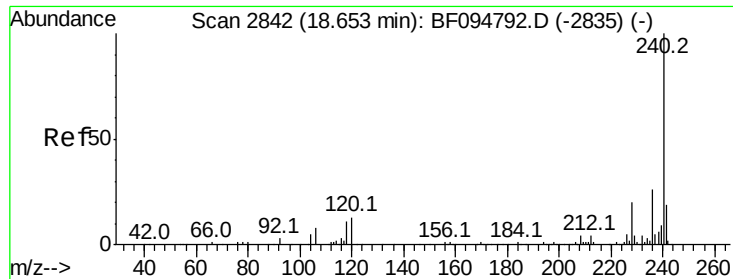
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#74
Fluoranthene
Concen: 40.95 ng
RT: 16.78 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.6	0.0	33.2	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

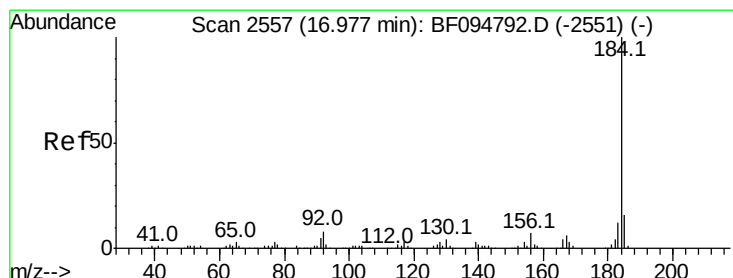
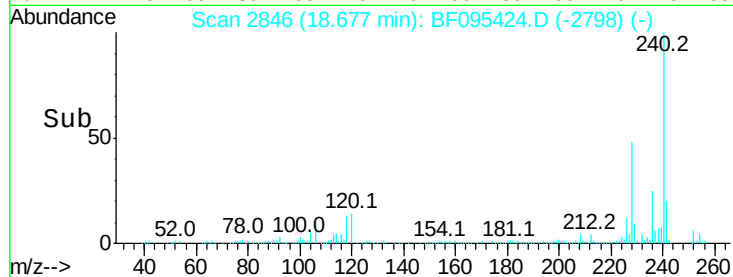
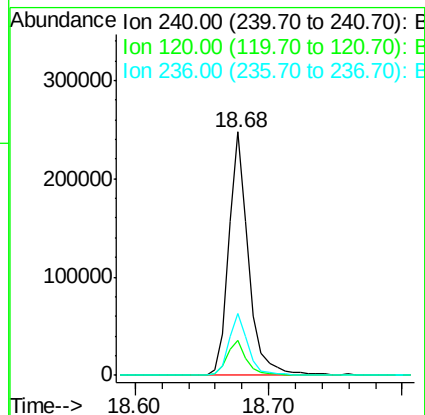
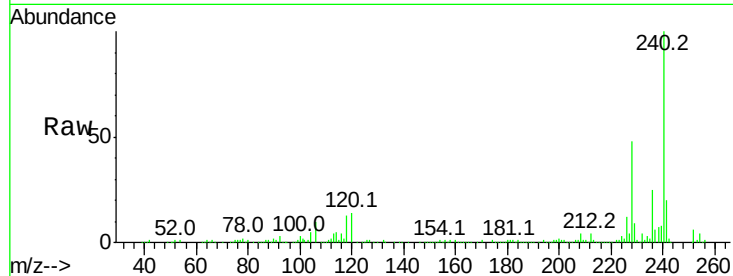
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.2	20.5	30.7

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#76

Benzidine

Concen: 43.89 ng

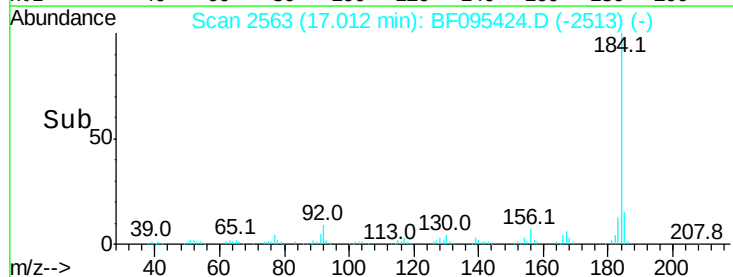
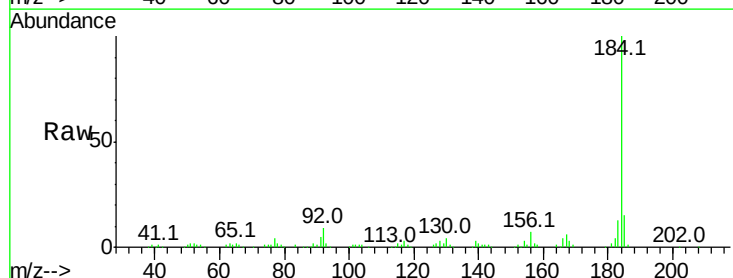
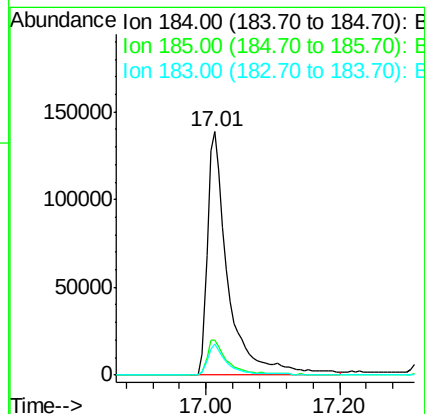
RT: 17.01 min Scan# 2563

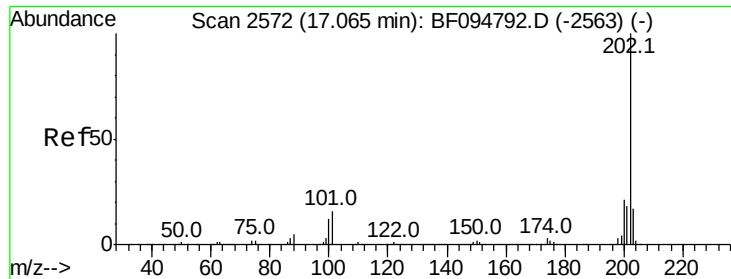
Delta R.T. -0.01 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	12.8	9.8	14.6





#77

Pvrene

Concen: 41.39 ng

RT: 17.09 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

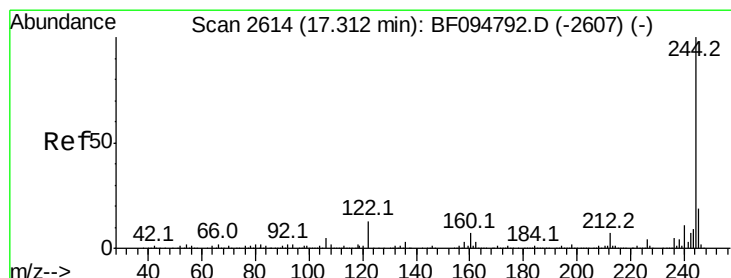
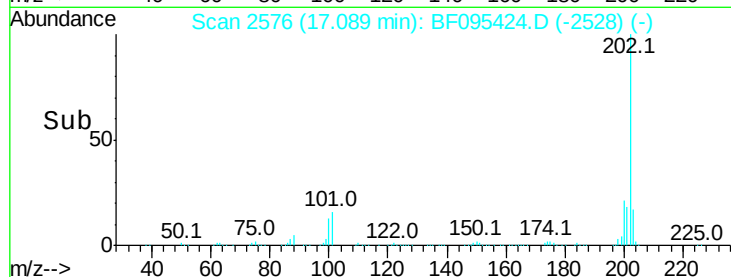
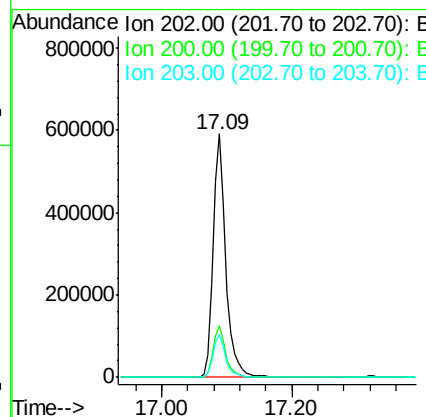
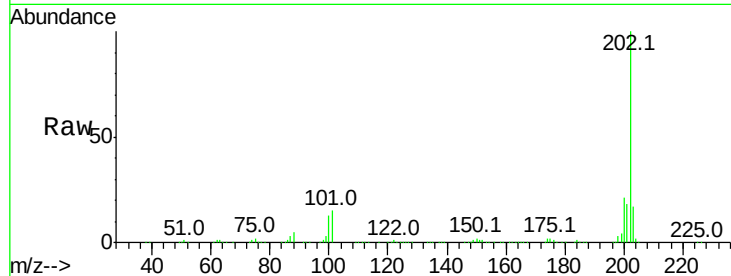
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	797534
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 81.54 ng

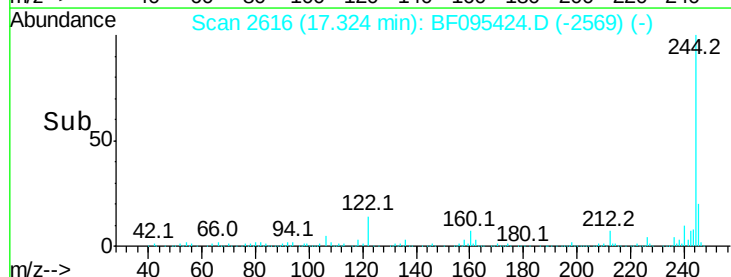
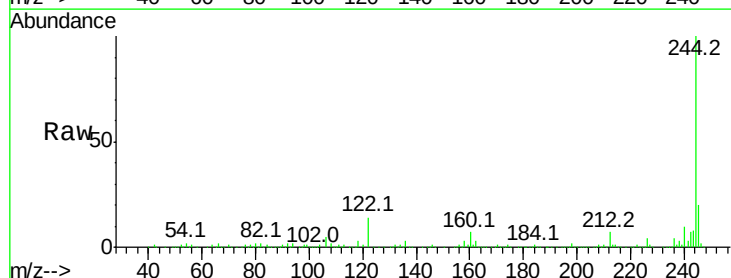
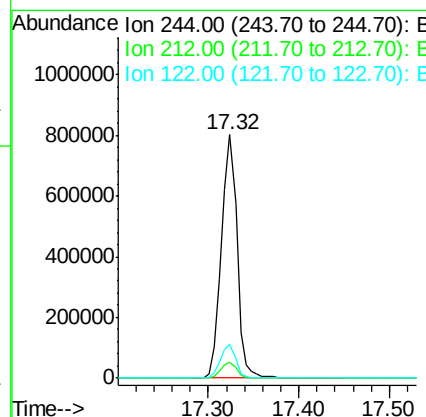
RT: 17.32 min Scan# 2616

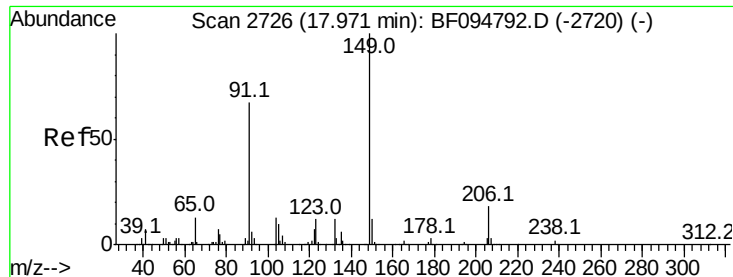
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	244	Resp:	953830
Ion Ratio	Lower	Upper	
244	100		
212	6.6	6.0	9.0
122	14.1	10.3	15.5





#79

Butylbenzylphthalate

Concen: 41.65 ng

RT: 17.98 min Scan# 2728

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

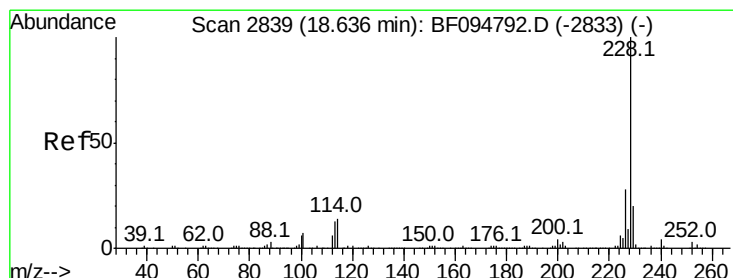
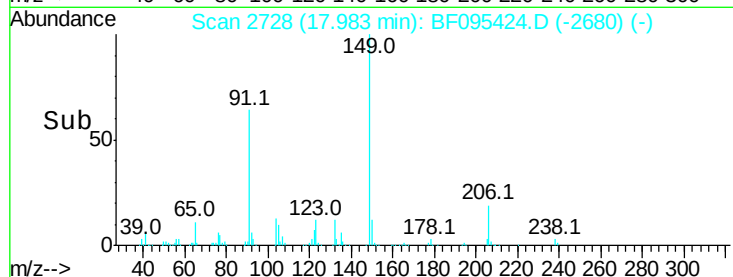
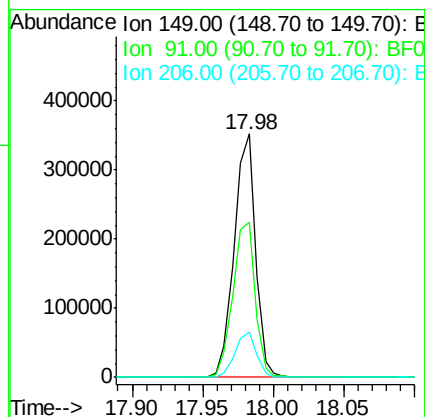
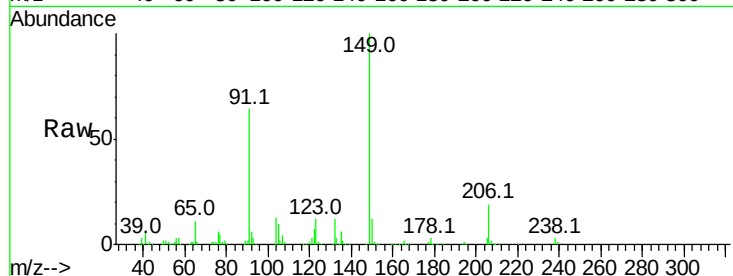
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	373291
Ion Ratio	Lower	Upper	
149	100		
91	63.8	45.0	67.4
206	18.8	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 39.17 ng

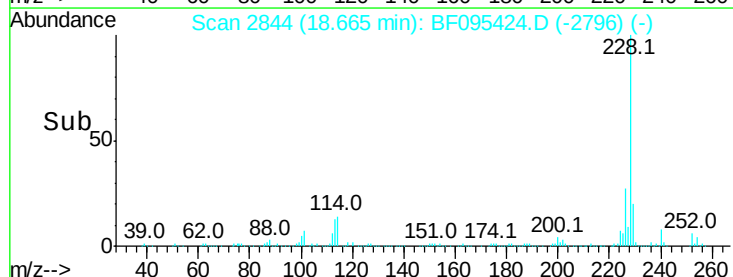
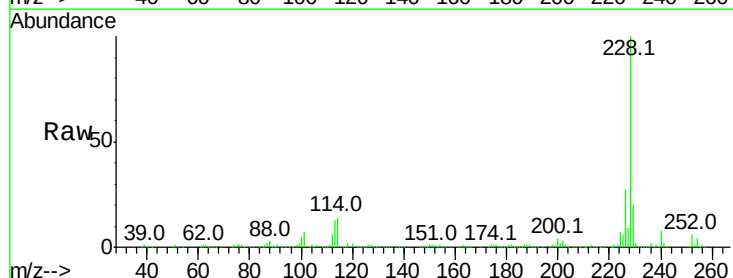
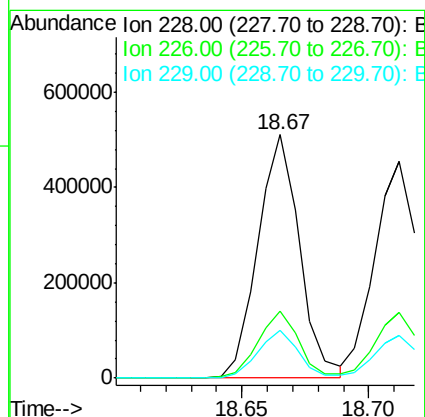
RT: 18.67 min Scan# 2844

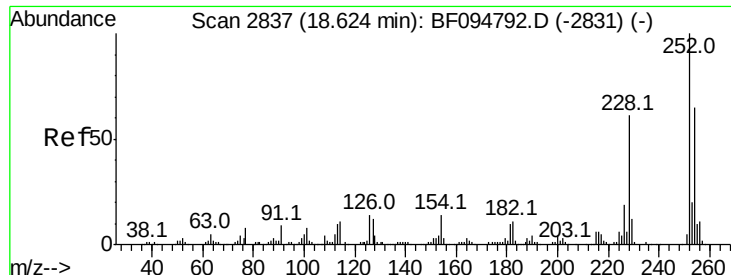
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	228	Resp:	587268
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5





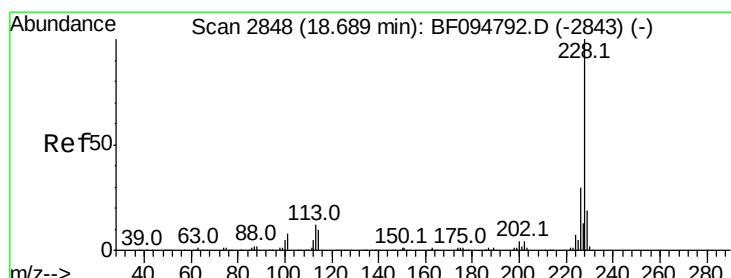
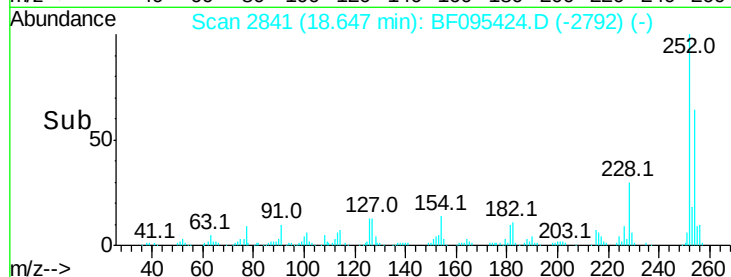
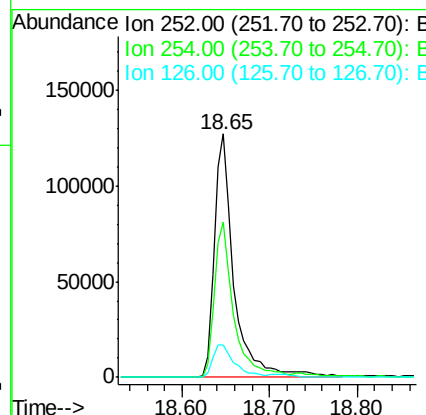
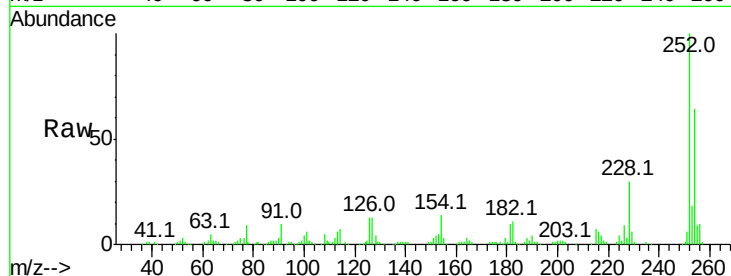
#81
 3,3'-Dichlorobenzidine
 Concen: 38.26 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.5	77.3
126	13.2	15.8	23.8

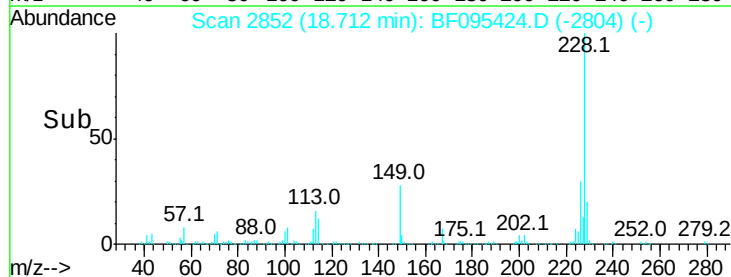
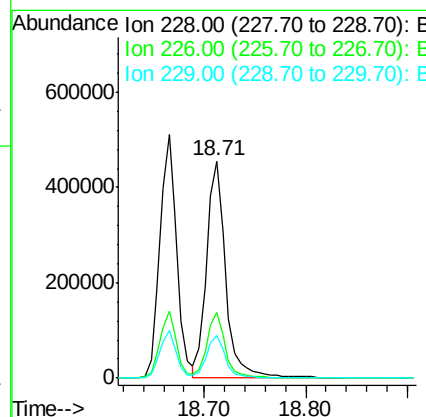
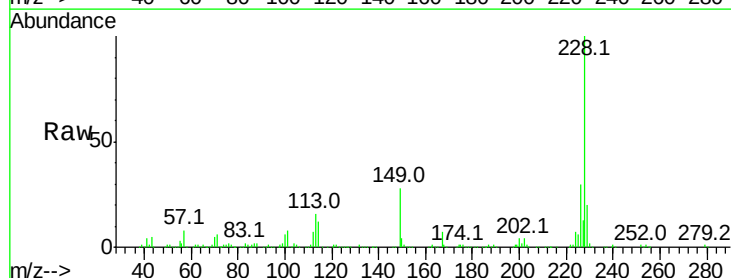
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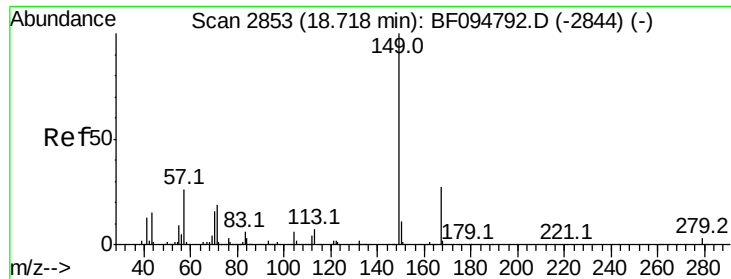
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#82
 Chrysene
 Concen: 40.87 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.5	15.8	23.6





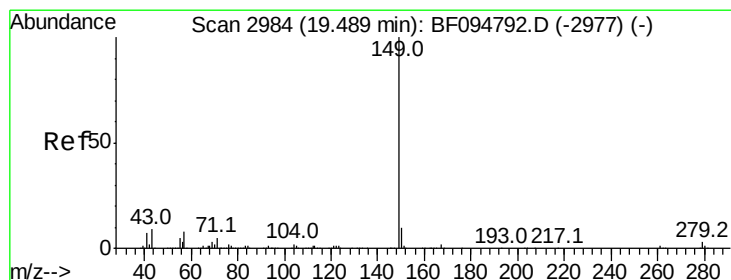
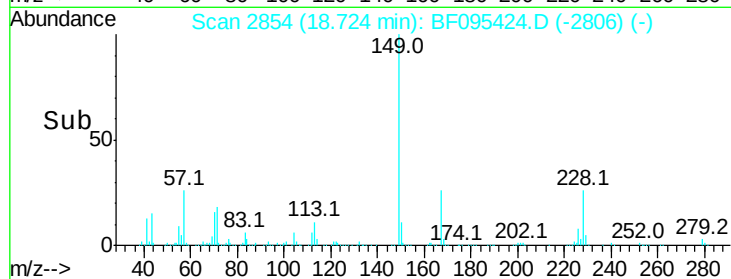
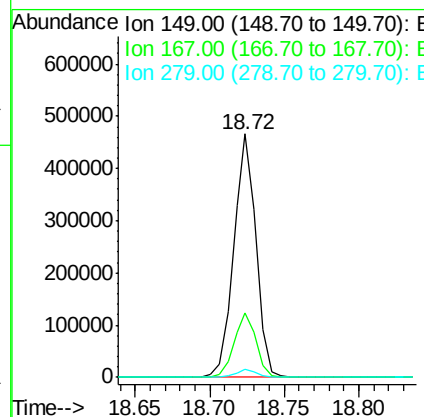
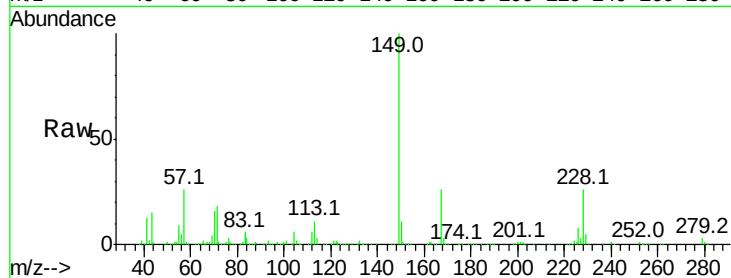
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.26 ng
 RT: 18.72 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.2	1.9	2.9

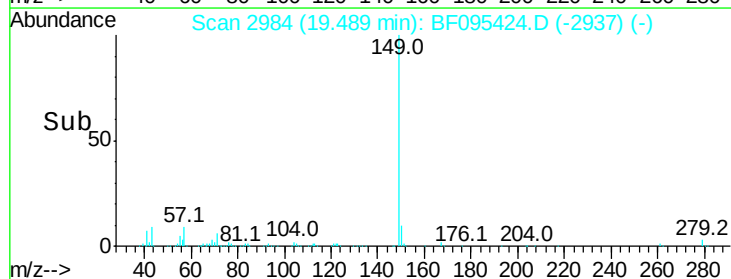
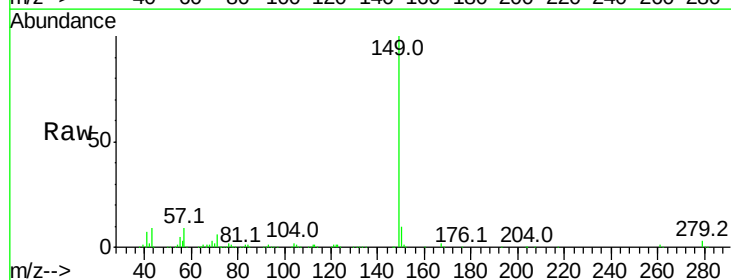
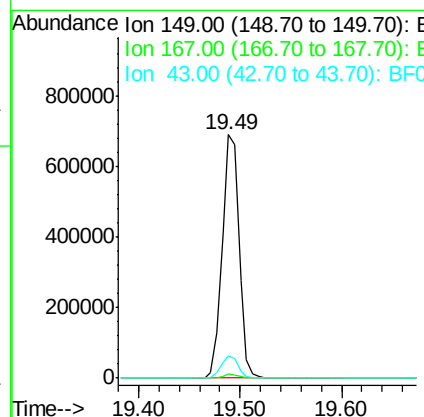
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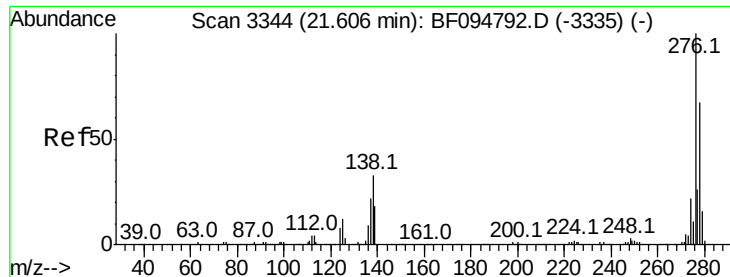
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#84
 Di-n-octyl phthalate
 Concen: 38.14 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7





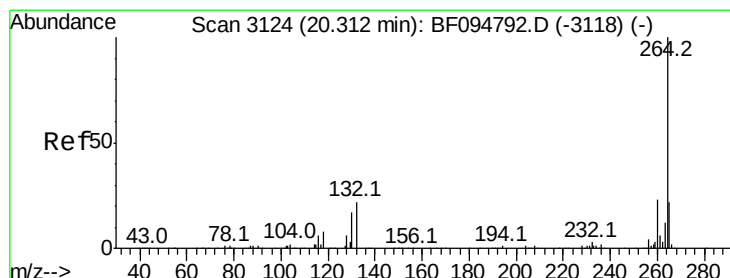
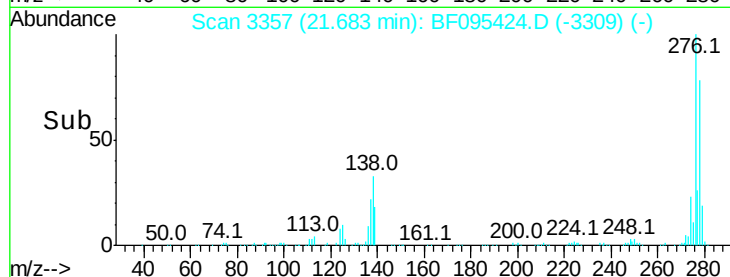
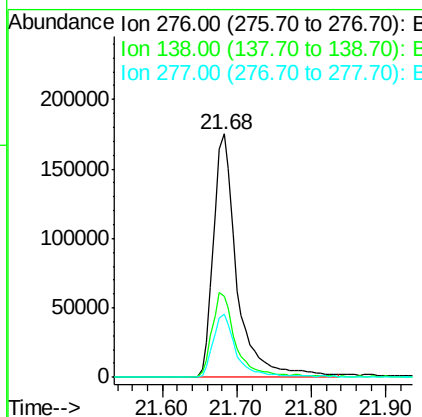
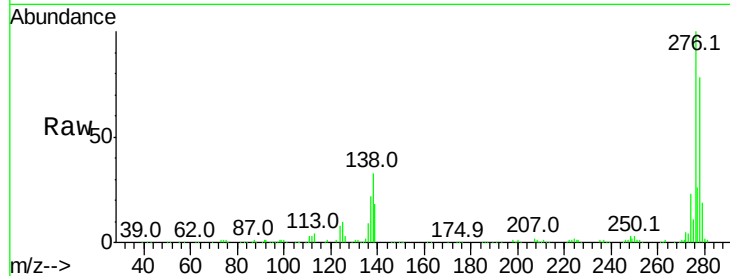
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.75 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	385564
Ion Ratio	Lower	Upper	
276	100		
138	36.1	27.8	41.6
277	25.2	20.2	30.4

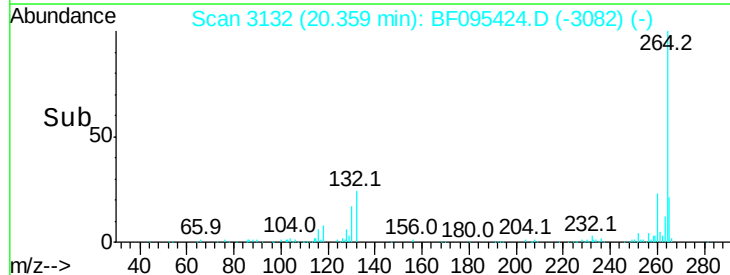
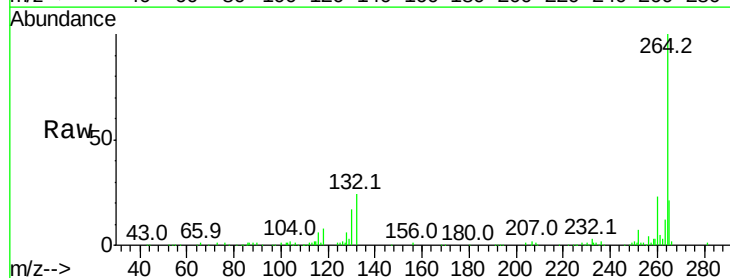
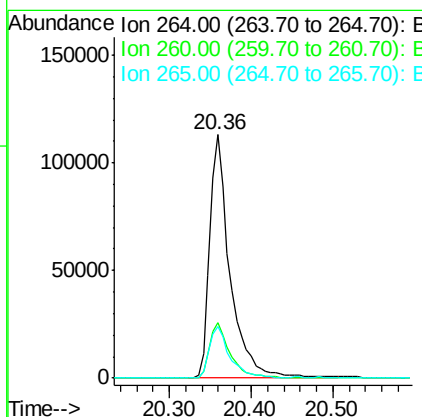
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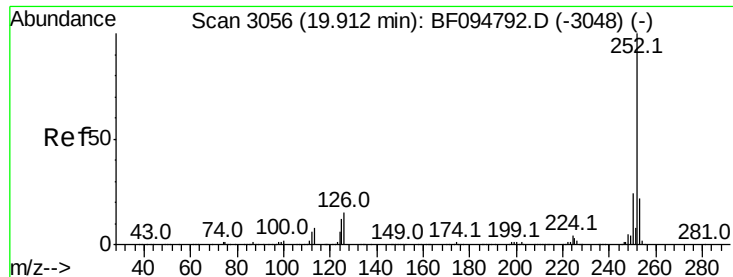
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Tgt Ion:	264	Resp:	195804
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 19.94 min Scan# 3061

Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Instrument :

BNA_F

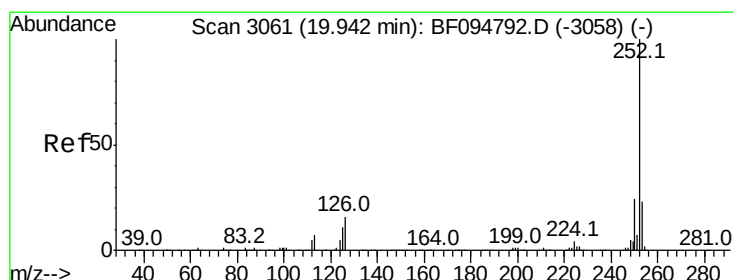
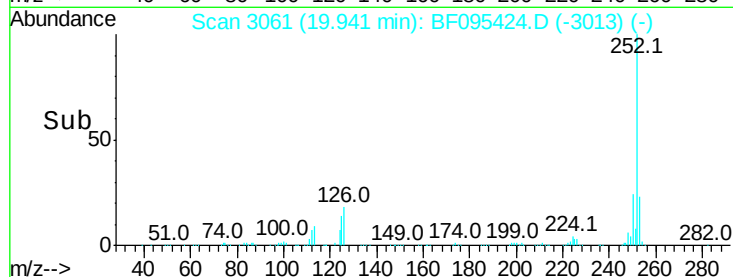
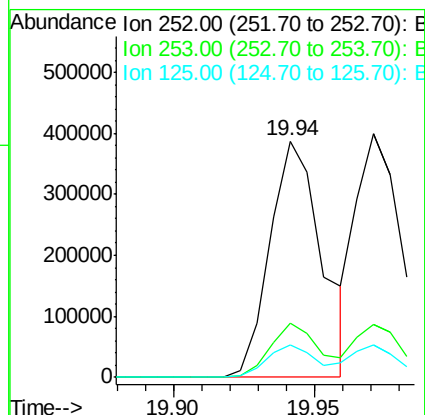
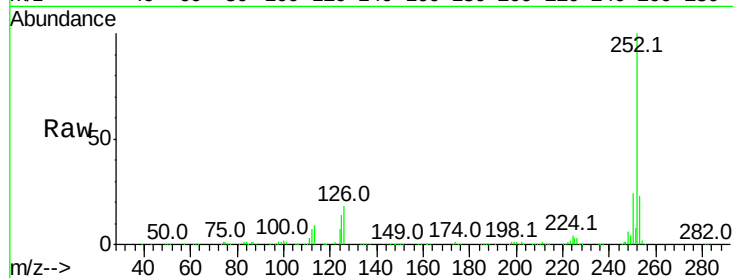
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	493649
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	13.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 43.72 ng

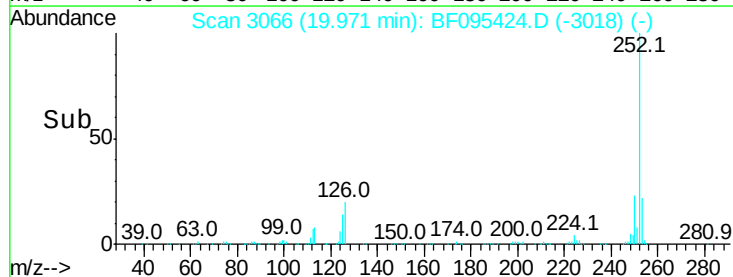
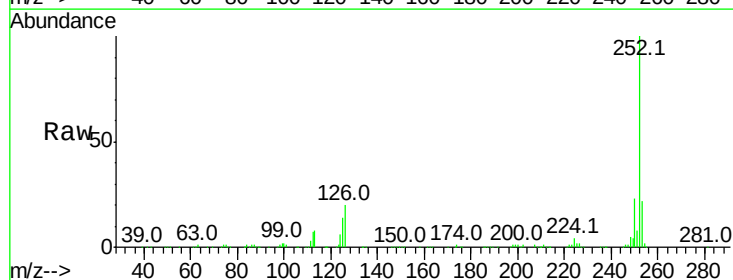
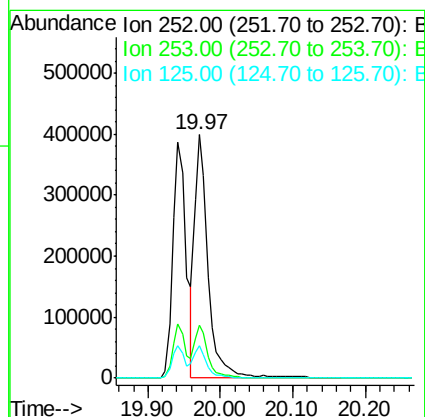
RT: 19.97 min Scan# 3066

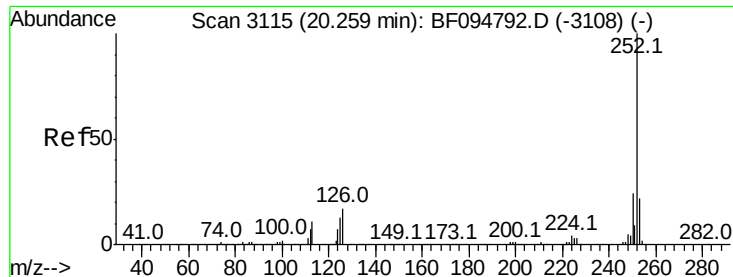
Delta R.T. -0.02 min

Lab File: BF095424.D

Acq: 25 May 2017 15:30

Tgt Ion:	252	Resp:	510240
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	13.6	13.1	19.7





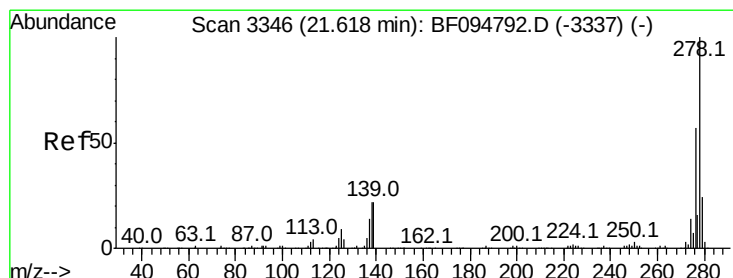
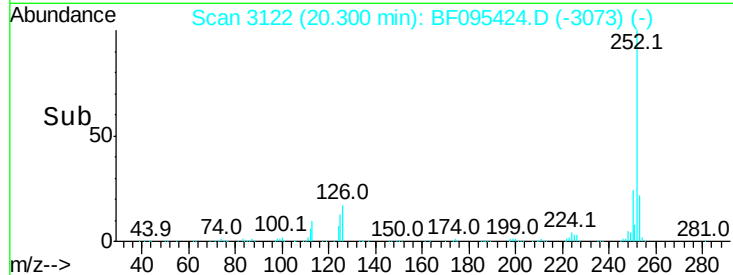
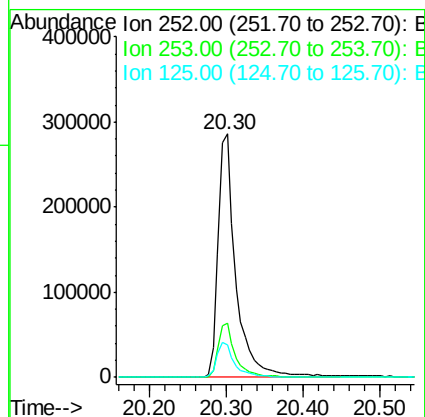
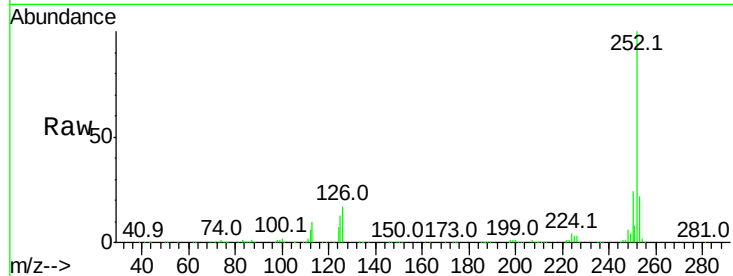
#89
Benzo(a)pyrene
Concen: 40.13 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.1	11.0	16.4

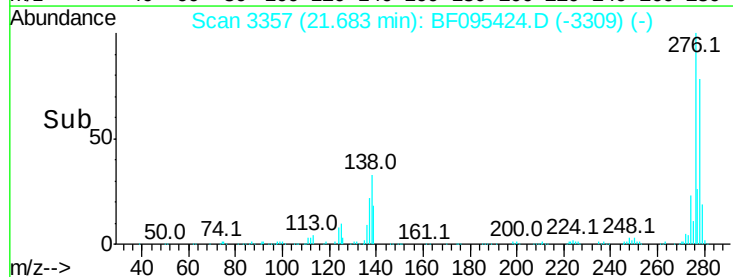
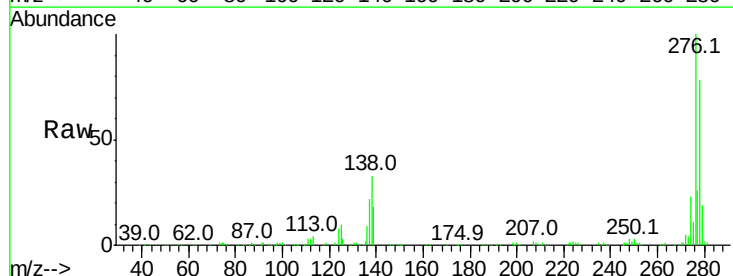
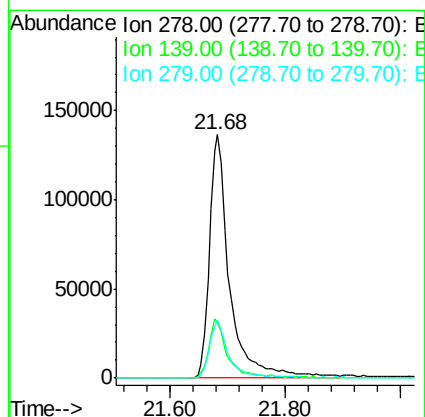
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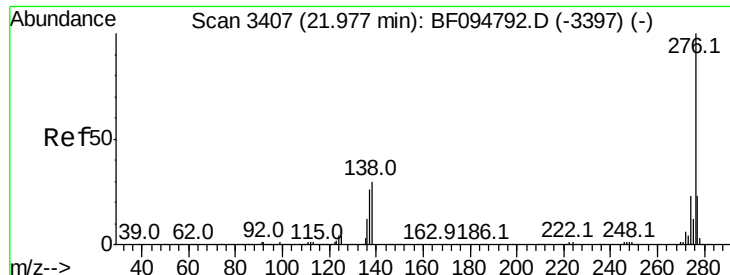
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#90
Dibenzo(a,h)anthracene
Concen: 36.27 ng
RT: 21.68 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BF095424.D
Acq: 25 May 2017 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	16.6	24.8
279	24.0	19.3	28.9





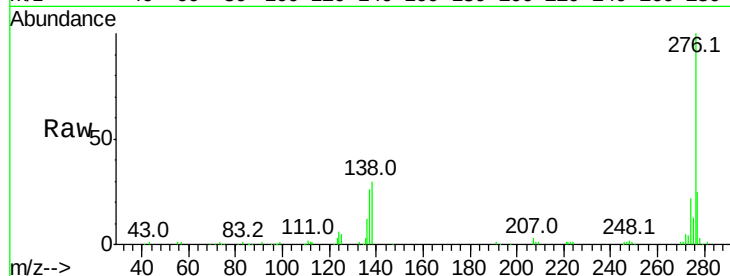
#91
 Benzo(a,h,i)perylene
 Concen: 36.89 ng
 RT: 22.07 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BF095424.D
 Acq: 25 May 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	333810
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.6	28.0
138	30.3	25.4	38.0

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

