

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094378.D
 Acq On : 12 Apr 2017 5:32
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:12:18 PM

Quant Time: Apr 12 13:27:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	139045	20.00	ng	-0.03
21) Naphthalene-d8	7.33	136	535567	20.00	ng	-0.03
38) Acenaphthene-d10	9.47	164	215801	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	345087	20.00	ng	-0.03
75) Chrysene-d12	14.55	240	300963	20.00	ng	-0.02
86) Perylene-d12	16.17	264	225260	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.37	112	581250	70.61	ng	-0.01
7) Phenol-d6	5.46	99	733533	72.03	ng	0.00
23) Nitrobenzene-d5	6.49	82	770954	82.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	74609	43.75	ng	-0.03
44) 2-Fluorobiphenyl	8.66	172	1253645	88.61	ng	-0.03
78) Terphenyl-d14	13.27	244	1067175	79.48	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.12	88	153999	38.94	ng	97
3) Pyridine	2.63	79	392108	36.38	ng	98
4) n-Nitrosodimethylamine	2.60	42	166388	37.52	ng	91
6) Aniline	5.45	93	519180	36.65	ng	99
8) 2-Chlorophenol	5.60	128	336100	37.14	ng	98
9) Benzaldehyde	5.32	77	241442	35.11	ng	99
10) Phenol	5.47	94	448738	38.72	ng	90
11) bis(2-Chloroethyl)ether	5.53	93	358569	39.59	ng	99
12) 1,3-Dichlorobenzene	5.76	146	412677	40.66	ng	98
13) 1,4-Dichlorobenzene	5.85	146	419605	40.82	ng	97
14) 1,2-Dichlorobenzene	6.03	146	387181	40.90	ng	96
15) Benzyl Alcohol	6.00	79	262960	35.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.16	45	475649	34.08	ng	# 12
17) 2-Methylphenol	6.16	107	295113	38.08	ng	# 89
18) Hexachloroethane	6.42	117	123134	34.08	ng	# 85
19) n-Nitroso-di-n-propylamine	6.32	70	255908	39.10	ng	97
20) 3+4-Methylphenols	6.34	107	384638	40.98	ng	# 62
22) Acetophenone	6.30	105	510605	42.78	ng	# 85
24) Nitrobenzene	6.50	77	373404	40.34	ng	94
25) Isophorone	6.79	82	584876	35.47	ng	95
26) 2-Nitrophenol	6.87	139	66076	14.97	ng	96
27) 2,4-Dimethylphenol	6.96	122	299816	39.42	ng	99
28) bis(2-Chloroethoxy)methane	7.05	93	431838	39.71	ng	99
29) 2,4-Dichlorophenol	7.19	162	233417	32.82	ng	99
30) 1,2,4-Trichlorobenzene	7.27	180	297060	40.56	ng	99
31) Naphthalene	7.36	128	1022621	39.71	ng	100
33) 4-Chloroaniline	7.43	127	413875	39.65	ng	# 94
34) Hexachlorobutadiene	7.52	225	153840	40.96	ng	99
35) Caprolactam	7.85	113	63455	27.98	ng	97
36) 4-Chloro-3-methylphenol	8.06	107	258301	34.76	ng	90
37) 2-Methylnaphthalene	8.20	142	662251	38.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.41	216	264140	44.74	ng	99
40) Hexachlorocyclopentadiene	8.39	237	11202	4.05	ng	95
42) 2,4,6-Trichlorophenol	8.56	196	105035	25.15	ng	96

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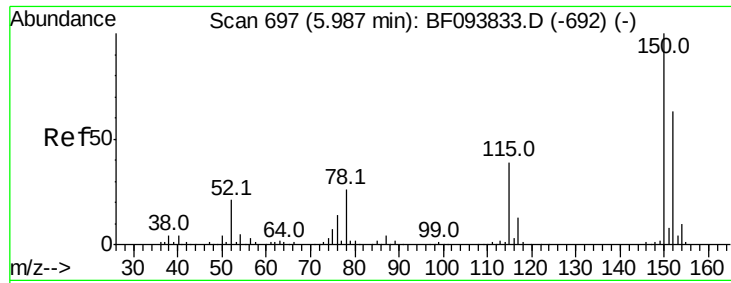
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.62	196	119534	26.45	nq	94
45) 1,1'-Biphenyl	8.77	154	732244	42.07	nq	98
46) 2-Chloronaphthalene	8.80	162	562488	41.28	nq	96
47) 2-Nitroaniline	8.93	65	164657	40.74	nq	# 81
48) Acenaphthylene	9.30	152	893610	39.46	nq	100
49) Dimethylphthalate	9.16	163	655055	42.70	nq	99
50) 2,6-Dinitrotoluene	9.23	165	140297	39.90	nq	97
51) Acenaphthene	9.52	154	516311	39.07	nq	100
52) 3-Nitroaniline	9.44	138	175682	42.55	nq	83
54) Dibenzofuran	9.73	168	689165	38.31	nq	100
55) 4-Nitrophenol	9.70	139	47457m	14.68	nq	
56) 2,4-Dinitrotoluene	9.72	165	156578	35.45	nq	# 66
57) Fluorene	10.15	166	571845	38.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.89	232	45647	14.72	nq	# 71
59) Diethylphthalate	10.03	149	612225	40.38	nq	98
60) 4-Chlorophenyl-phenylether	10.16	204	252170	39.68	nq	# 87
61) 4-Nitroaniline	10.19	138	166513	42.02	nq	95
62) Azobenzene	10.35	77	518283	36.14	nq	93
65) n-Nitrosodiphenylamine	10.30	169	505275	42.34	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	145880	42.98	nq	97
67) Hexachlorobenzene	10.83	284	138957	40.45	nq	# 90
68) Atrazine	10.98	200	149074	41.71	nq	99
69) Pentachlorophenol	11.09	266	10059	4.70	nq	93
70) Phenanthrene	11.33	178	771185	40.17	nq	98
71) Anthracene	11.39	178	796759	40.31	nq	98
72) Carbazole	11.60	167	807193	39.83	nq	98
73) Di-n-butylphthalate	12.04	149	895498	42.49	nq	98
74) Fluoranthene	12.79	202	806325	41.02	nq	97
76) Benzidine	12.96	184	439638	36.91	nq	95
77) Pyrene	13.07	202	832672	38.12	nq	98
79) Butylbenzylphthalate	13.89	149	373195	40.10	nq	90
80) Benzo(a)anthracene	14.54	228	694410	39.57	nq	99
81) 3,3'-Dichlorobenzidine	14.52	252	255328	40.70	nq	# 97
82) Chrysene	14.59	228	648773	39.84	nq	100
83) Bis(2-ethylhexyl)phthalate	14.60	149	523771	41.25	nq	99
84) Di-n-octyl phthalate	15.36	149	890553	41.99	nq	98
85) Indeno(1,2,3-cd)pyrene	17.50	276	488550	34.64	nq	99
87) Benzo(b)fluoranthene	15.77	252	609497	44.14	nq	98
88) Benzo(k)fluoranthene	15.80	252	530347	39.26	nq	97
89) Benzo(a)pyrene	16.12	252	513833	40.41	nq	99
90) Dibenzo(a,h)anthracene	17.52	278	417084	38.73	nq	99
91) Benzo(g,h,i)perylene	17.88	276	402121	37.05	nq	98

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



#1

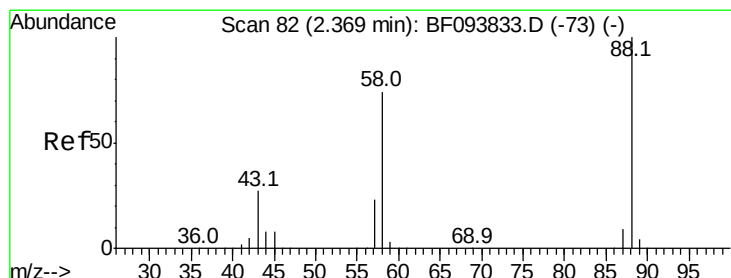
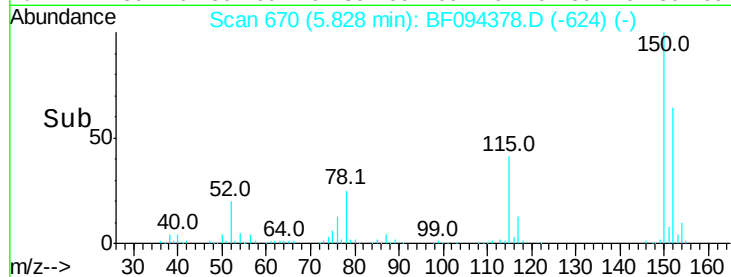
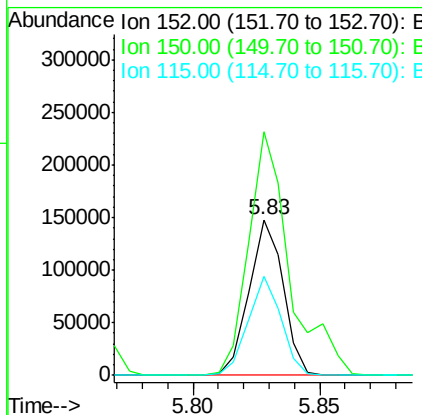
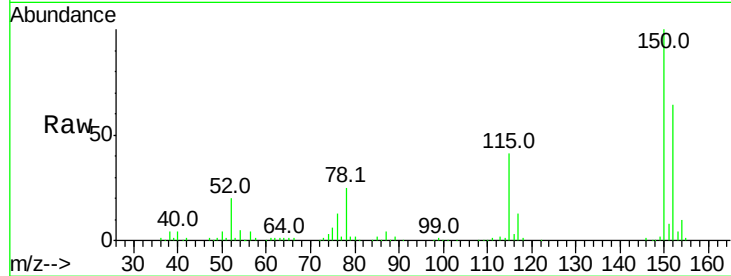
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.83 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.2	189.2
115	63.3	52.2	78.2

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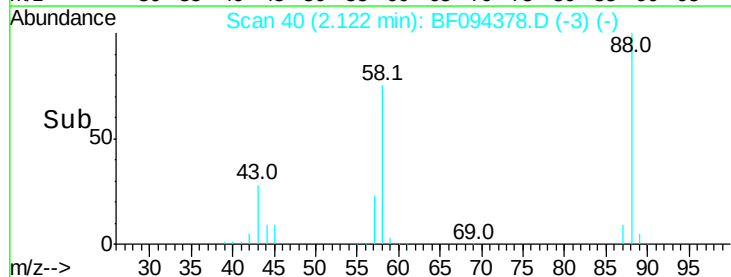
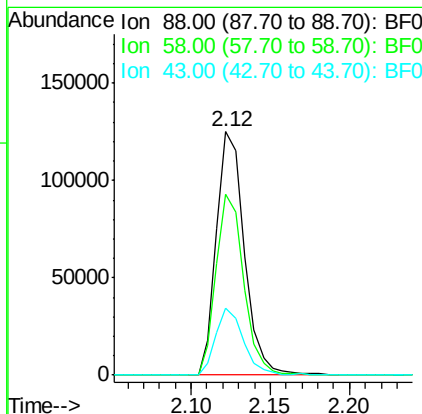
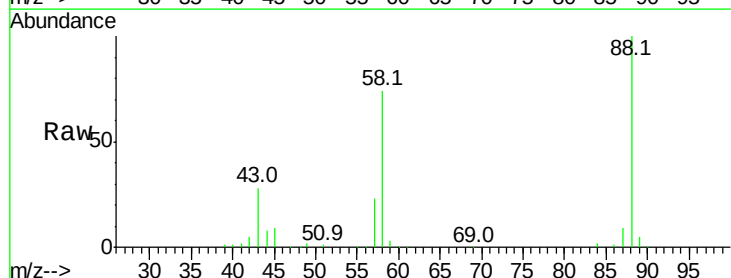
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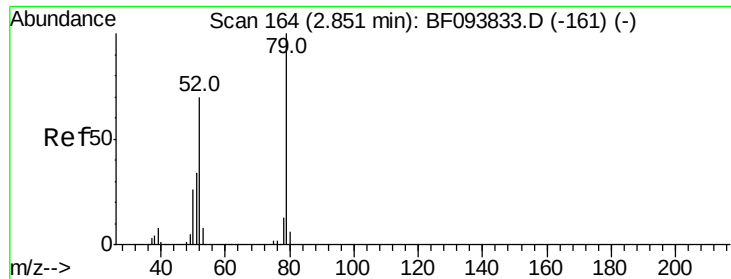


#2

1,4-Dioxane
Concen: 38.94 ng
RT: 2.12 min Scan# 40
Delta R.T. -0.08 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	61.4	92.0
43	27.7	23.4	35.0





#3

Pvridine

Concen: 36.38 ng

RT: 2.63 min Scan# 127

Delta R.T. -0.06 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

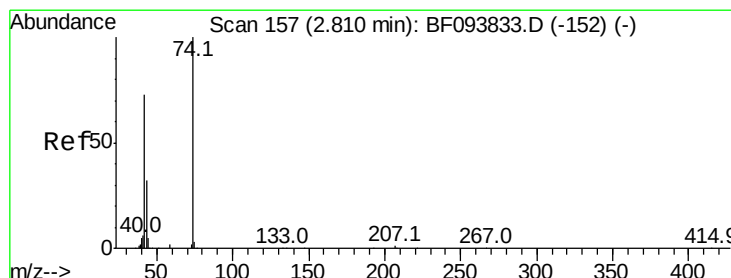
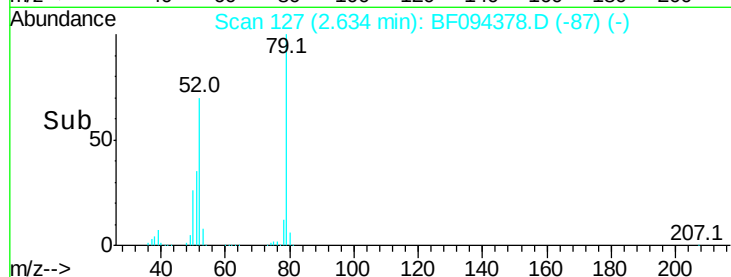
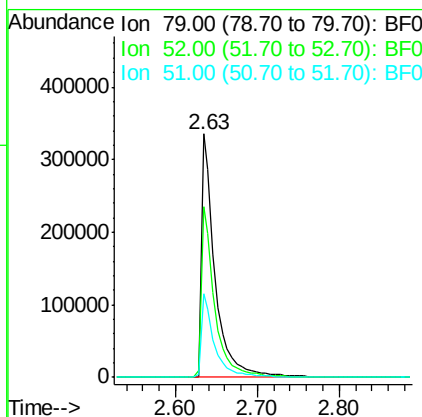
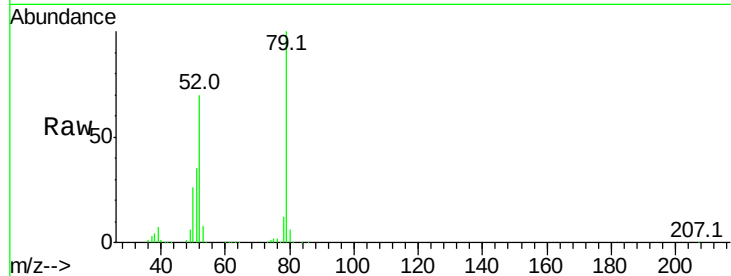
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	392108
Ion Ratio	Lower	Upper	
79	100		
52	70.0	54.8	82.2
51	34.6	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.52 ng

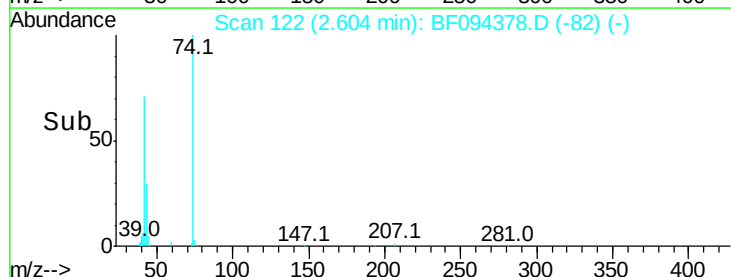
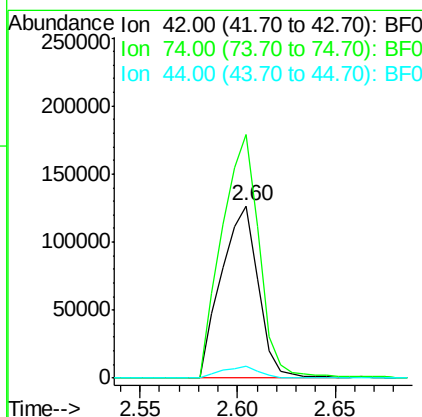
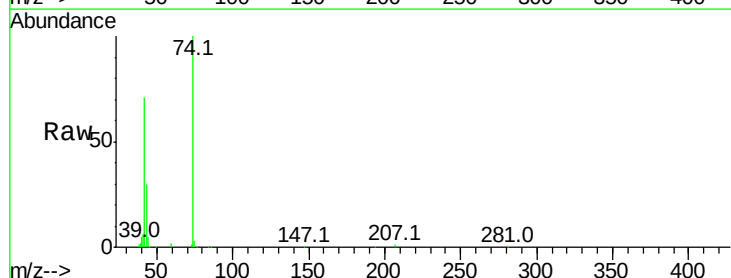
RT: 2.60 min Scan# 122

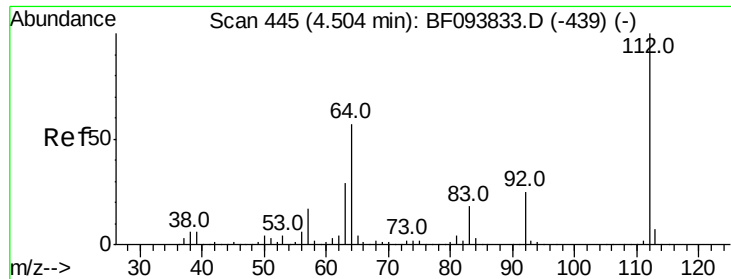
Delta R.T. -0.06 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	42	Resp:	166388
Ion Ratio	Lower	Upper	
42	100		
74	141.5	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 70.61 ng

RT: 4.37 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

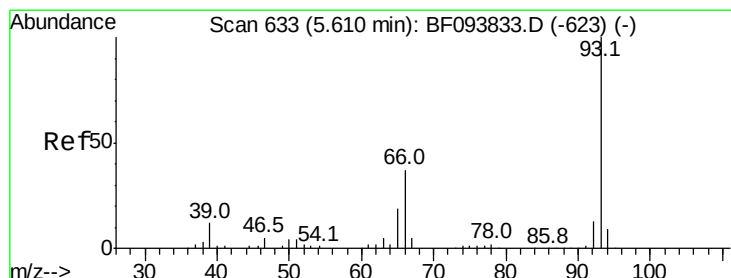
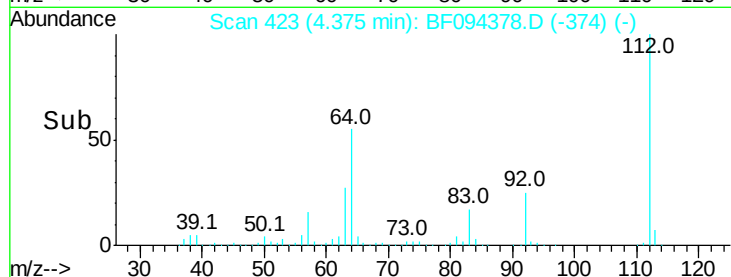
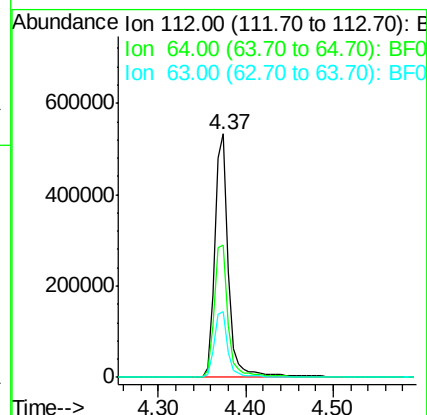
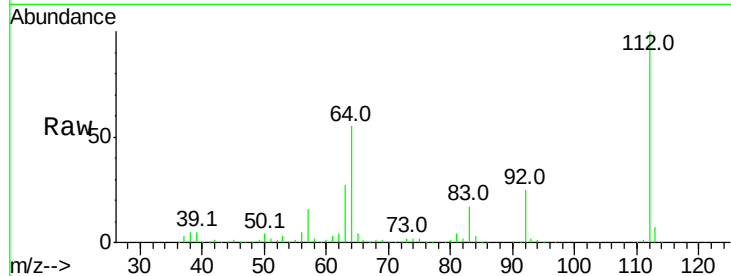
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	581250
Ion Ratio	Lower	Upper	
112	100		
64	54.5	46.0	69.0
63	26.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 36.65 ng

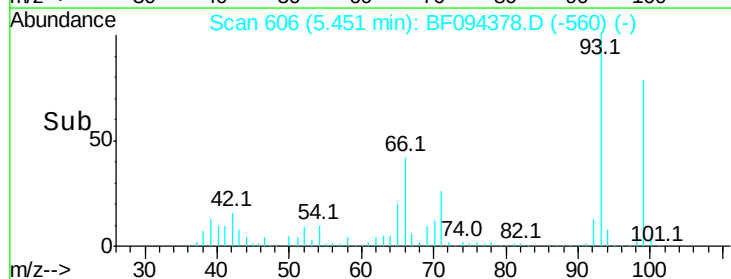
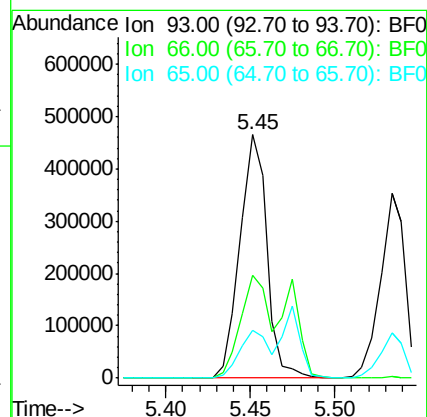
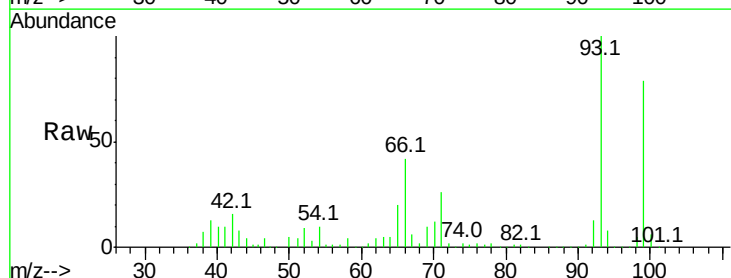
RT: 5.45 min Scan# 606

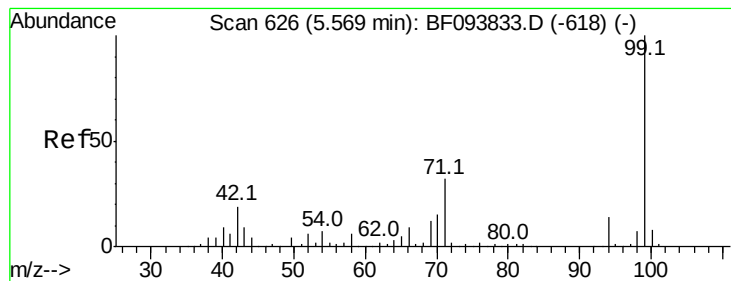
Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	93	Resp:	519180
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.9	49.3
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 72.03 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

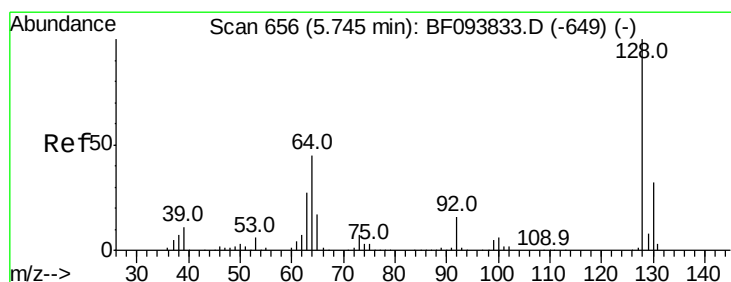
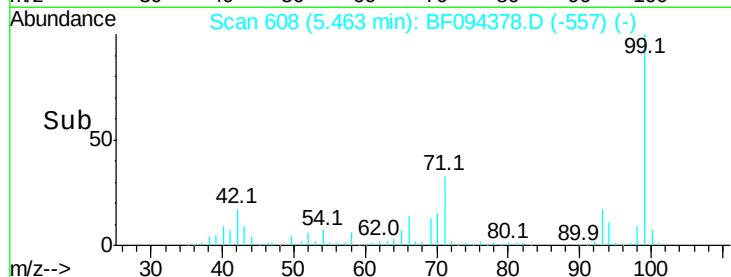
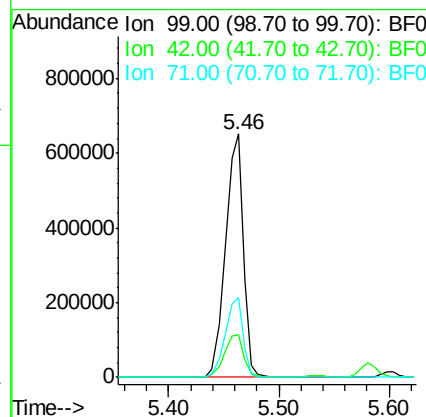
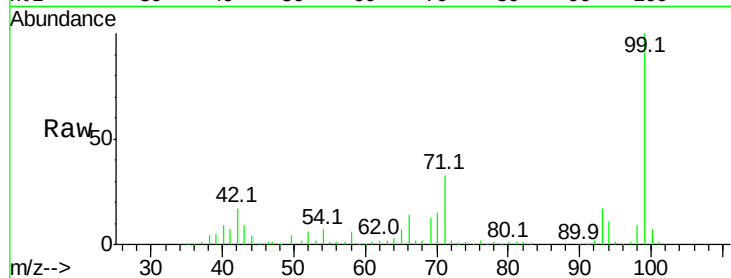
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	733533
Ion Ratio	Lower	Upper	
99	100		
42	17.3	13.5	20.3
71	32.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 37.14 ng

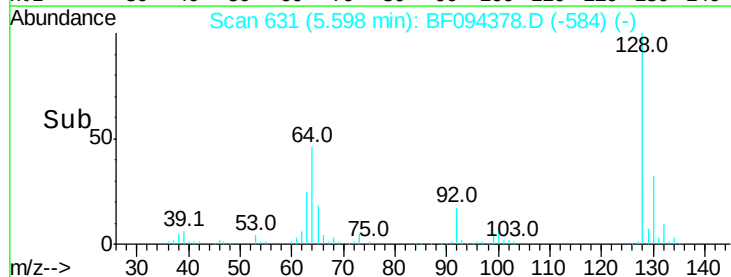
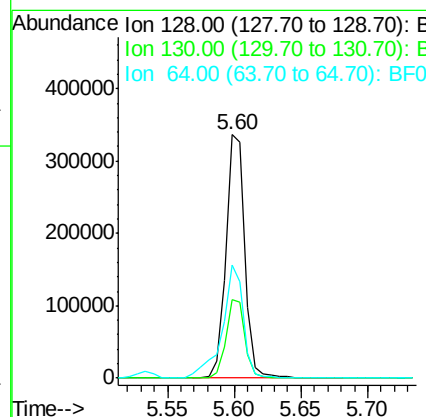
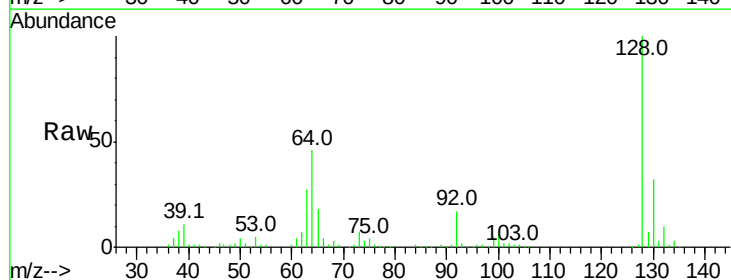
RT: 5.60 min Scan# 631

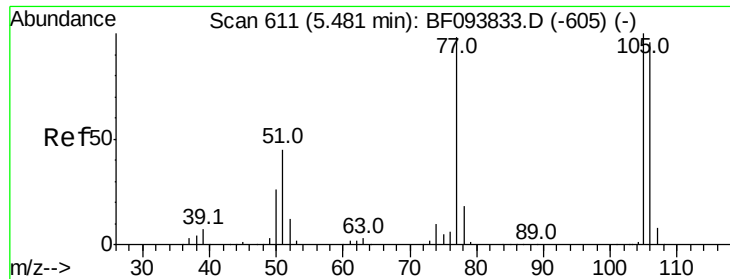
Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	128	Resp:	336100
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	46.2	28.4	68.4





#9

Benzaldehyde

Concen: 35.11 ng

RT: 5.32 min Scan# 584

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

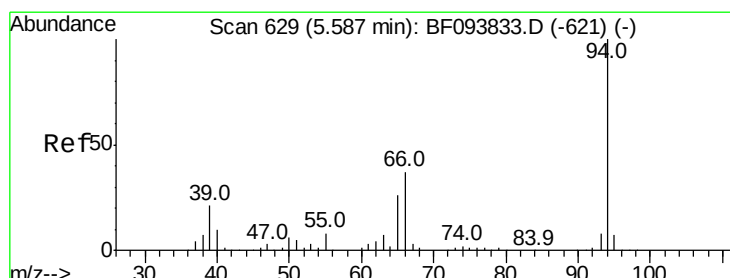
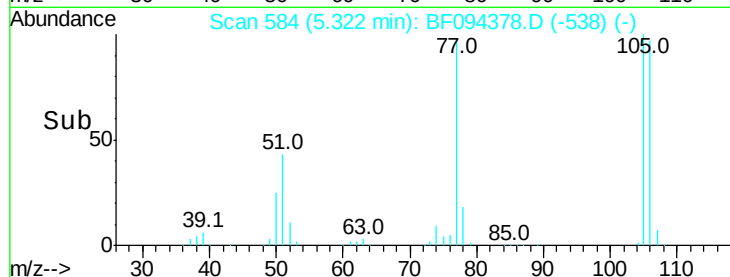
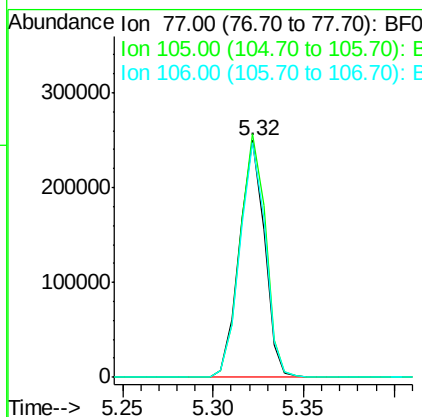
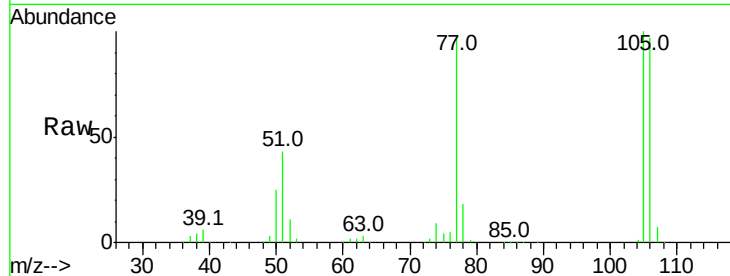
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.9	83.8	123.8
106	99.4	79.1	119.1

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#10

Phenol

Concen: 38.72 ng

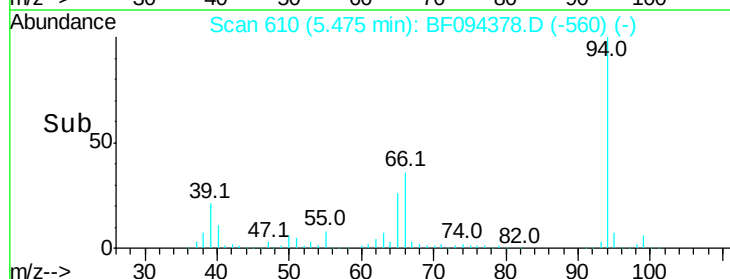
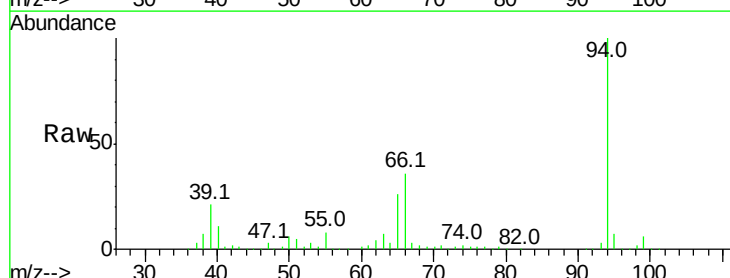
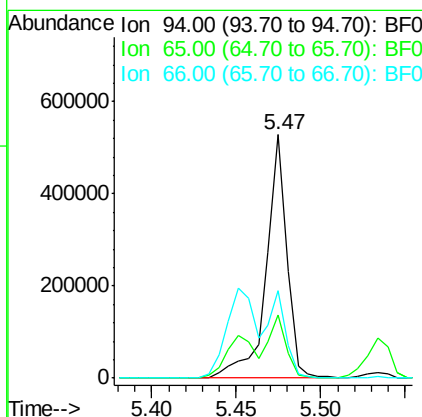
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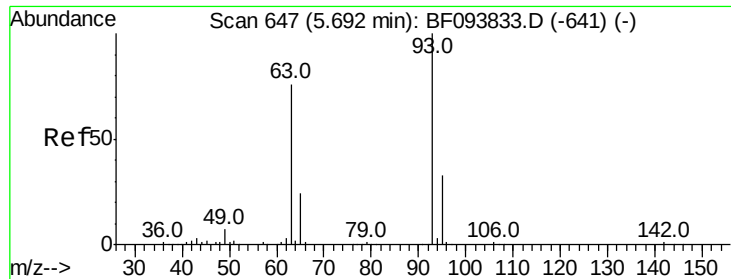
Delta R.T. -0.01 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.0	9.9	49.9
66	35.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.59 ng

RT: 5.53 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

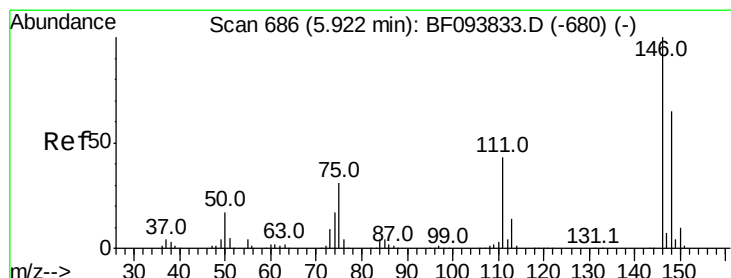
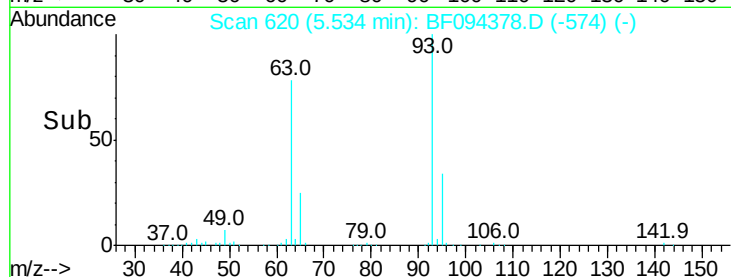
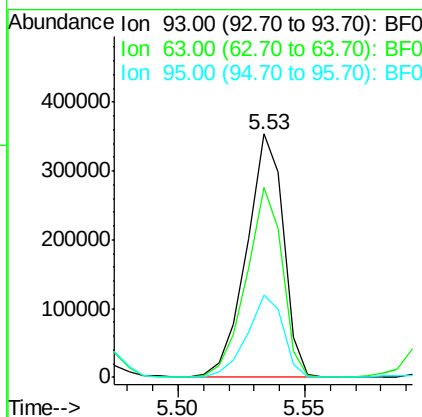
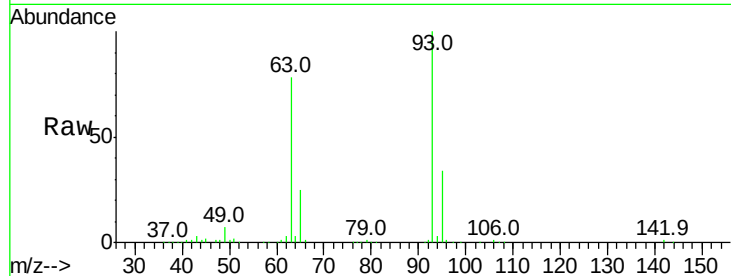
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	358569
Ion Ratio	Lower	Upper	
93	100		
63	78.0	59.2	99.2
95	33.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.66 ng

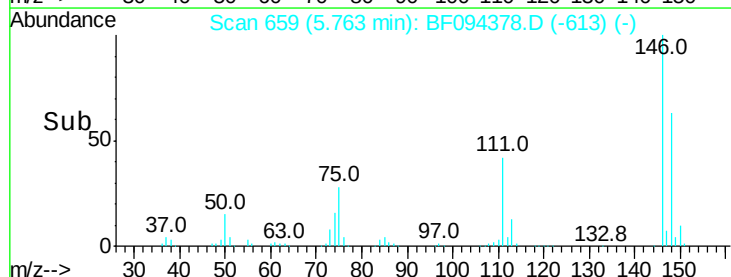
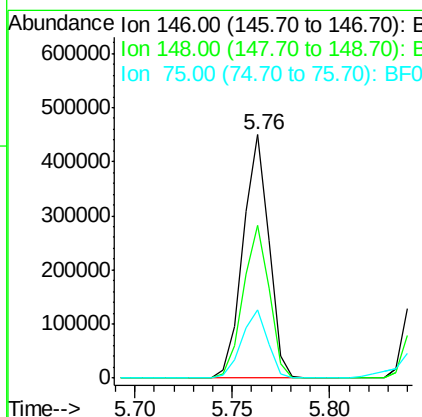
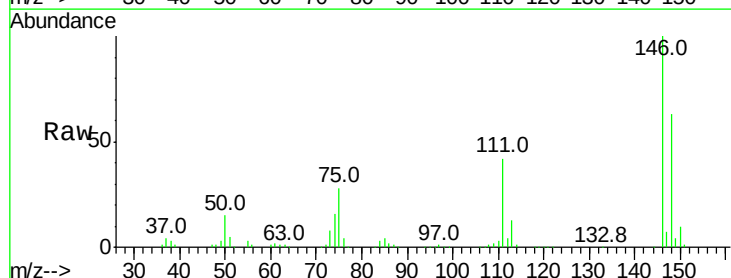
RT: 5.76 min Scan# 659

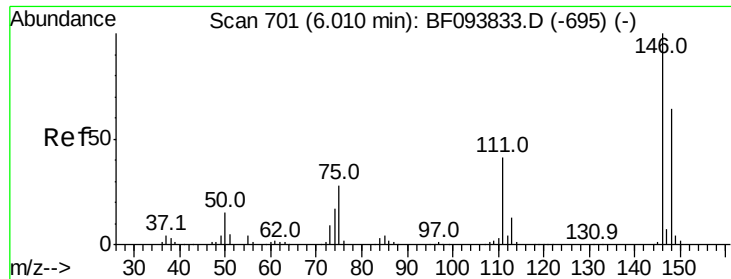
Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	146	Resp:	412677
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	28.0	23.1	34.7





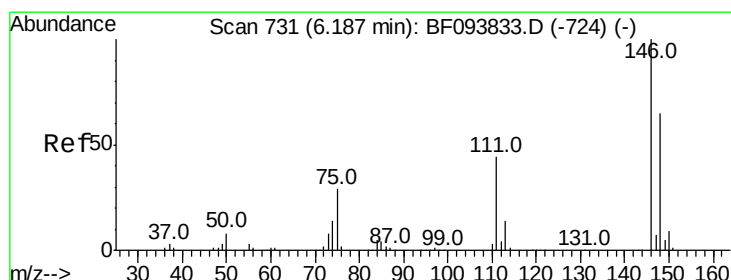
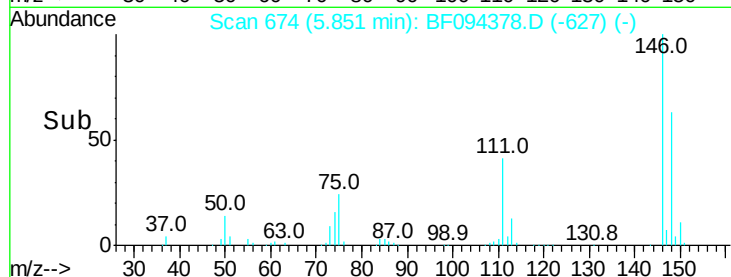
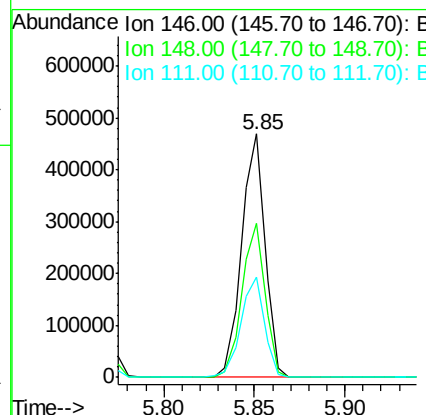
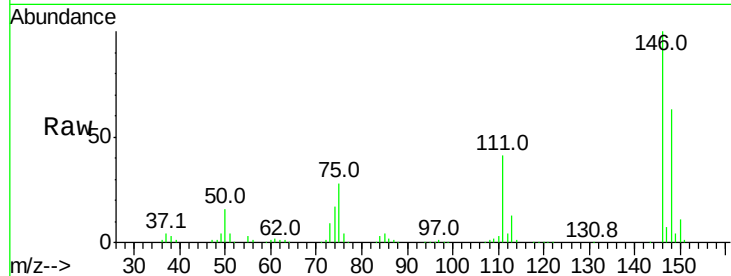
#13
 1,4-Dichlorobenzene
 Concen: 40.82 ng
 RT: 5.85 min Scan# 674
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	40.9	30.3	45.5

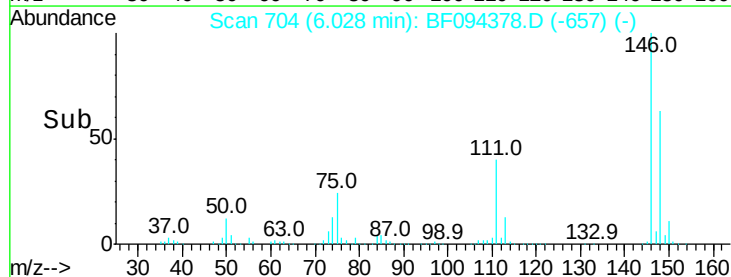
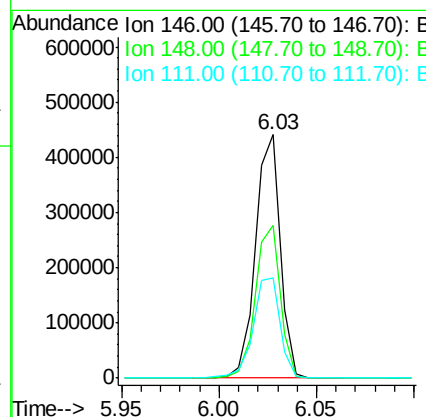
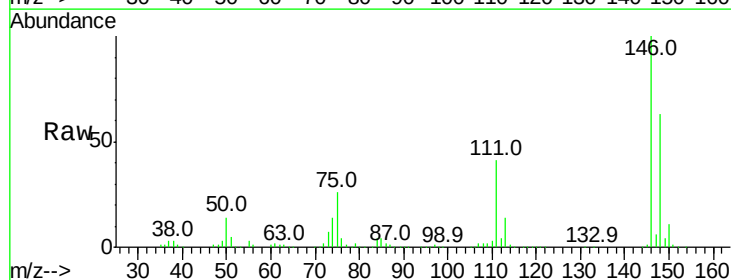
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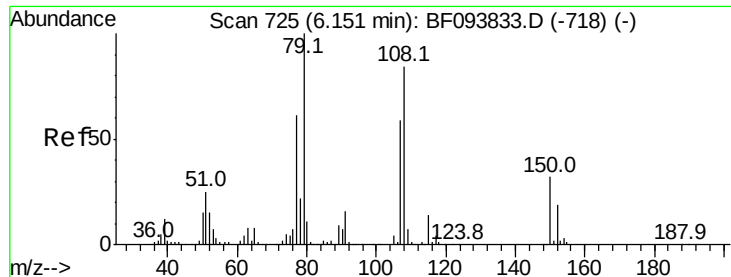
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#14
 1,2-Dichlorobenzene
 Concen: 40.90 ng
 RT: 6.03 min Scan# 704
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	41.4	38.2	57.4





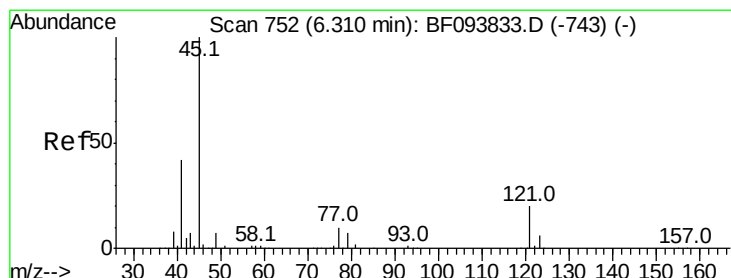
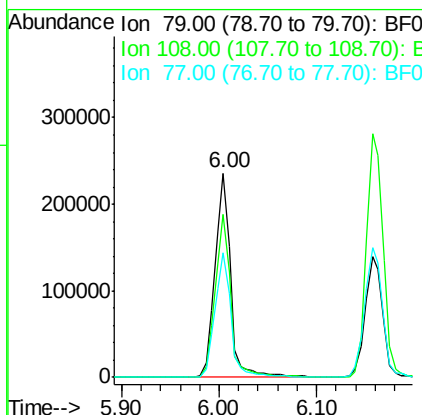
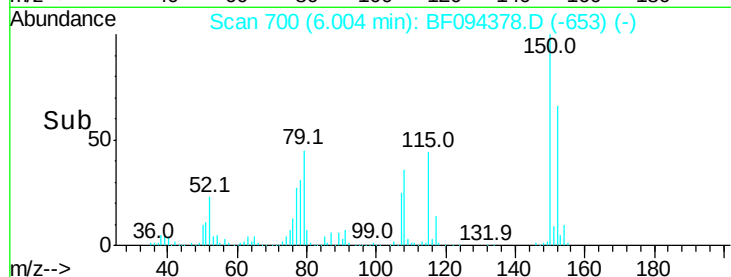
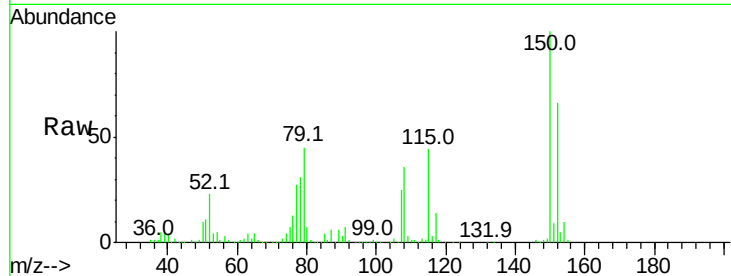
#15
Benzyl Alcohol
Concen: 35.28 ng
RT: 6.00 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	63.4	95.0
77	61.0	49.2	73.8

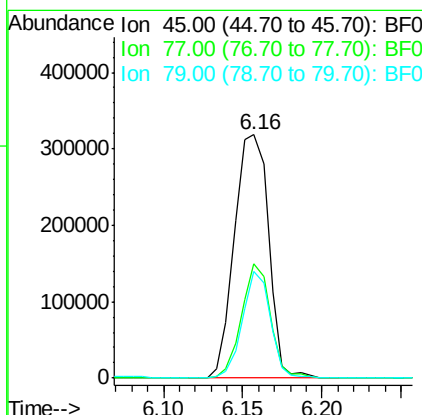
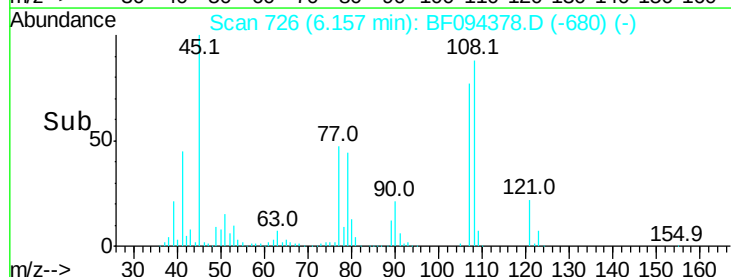
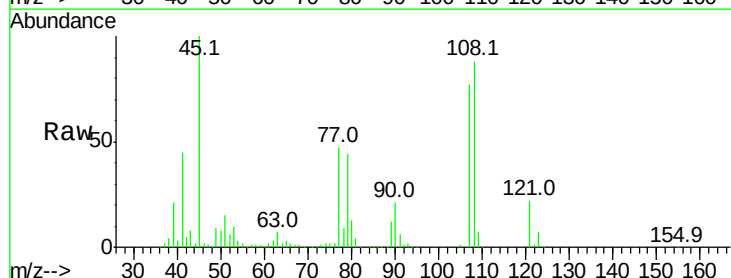
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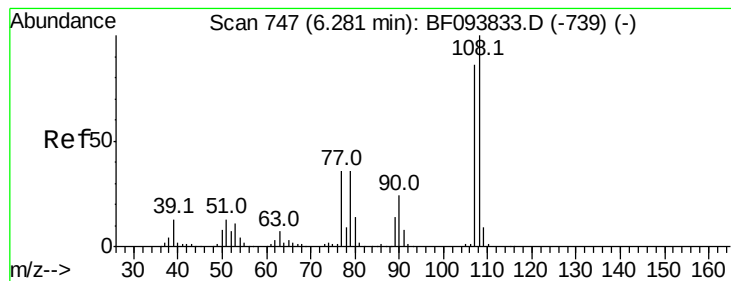
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.08 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.1	0.0	33.2#
79	43.7	0.0	30.0#





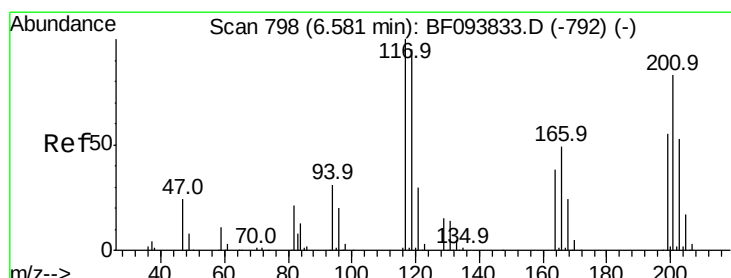
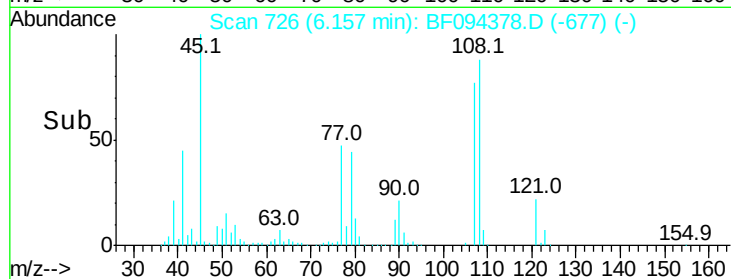
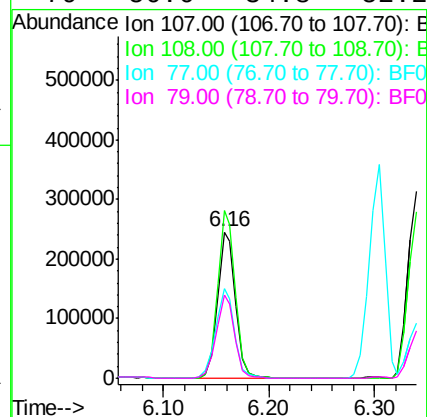
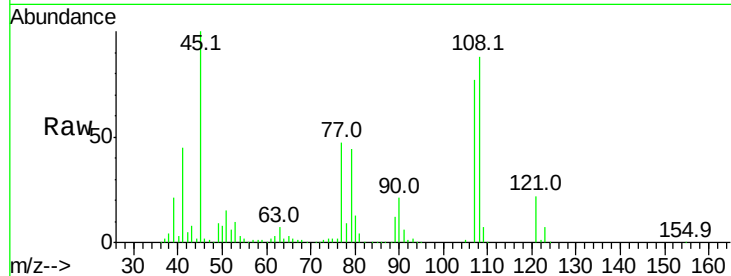
#17
2-Methylphenol
Concen: 38.08 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	114.4	93.4	140.0
77	61.1	35.8	53.6#
79	56.6	34.8	52.2#

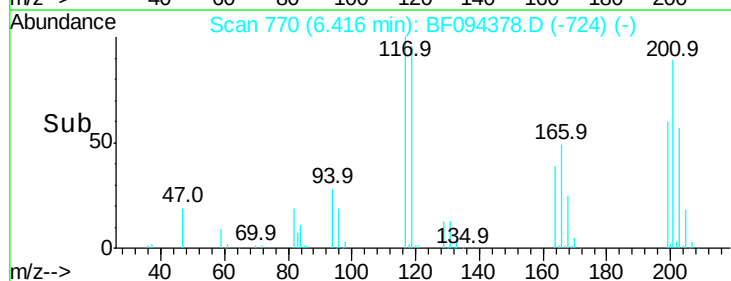
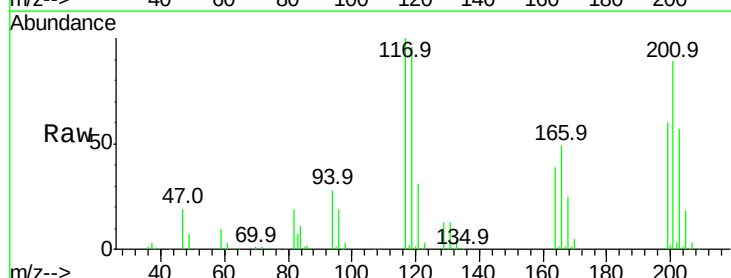
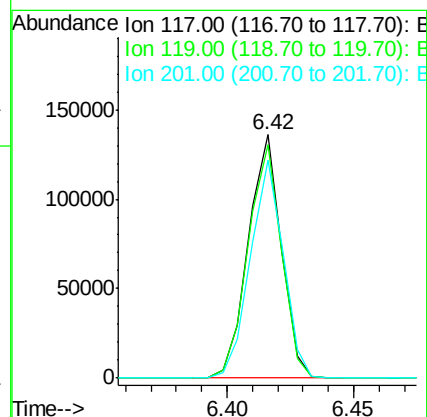
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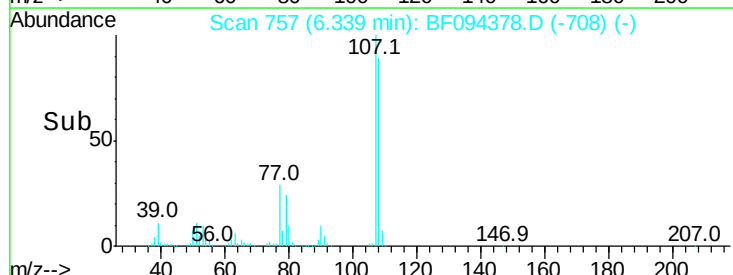
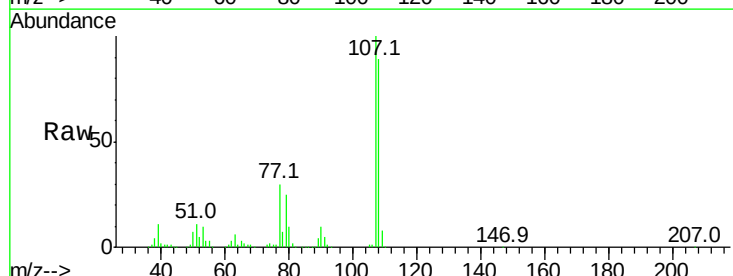
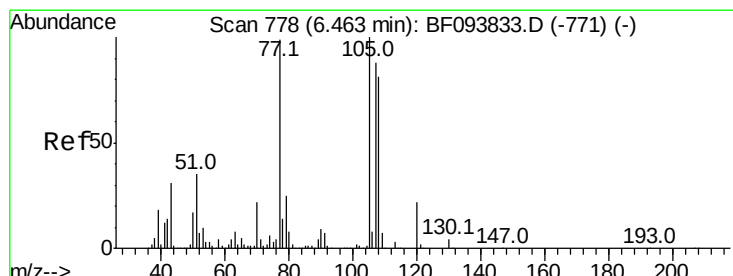
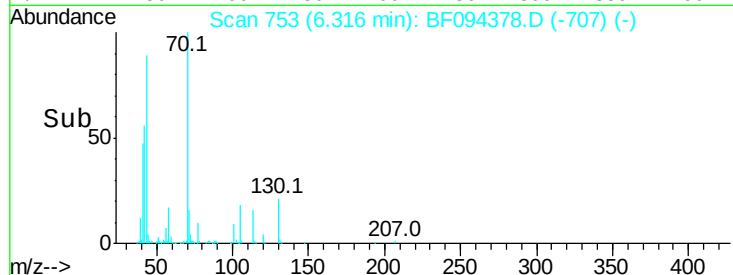
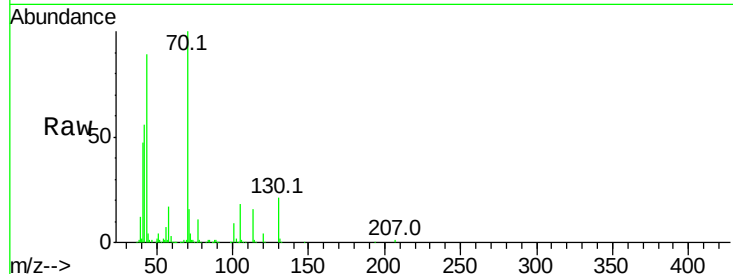
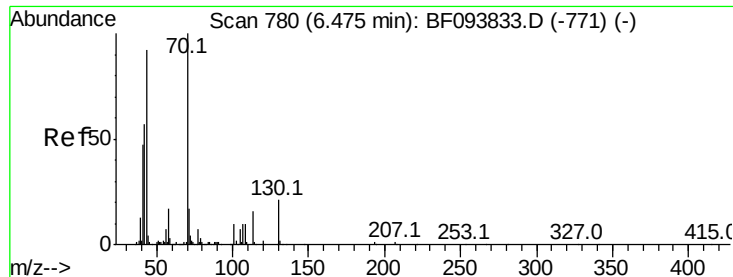
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#18
Hexachloroethane
Concen: 34.08 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.7	77.4	116.0
201	89.3	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 39.10 ng

RT: 6.32 min Scan# 753

Delta R.T. -0.03 min

Lab File: BF094378.D

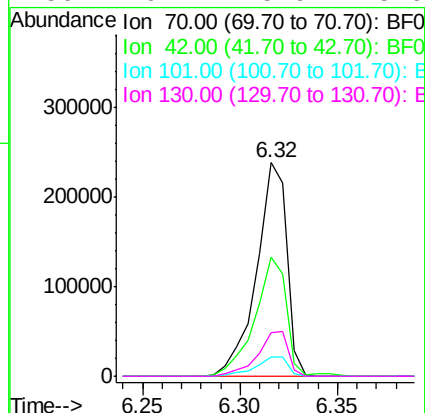
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	9.2	7.2	10.8
130	20.7	15.9	23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 40.98 ng

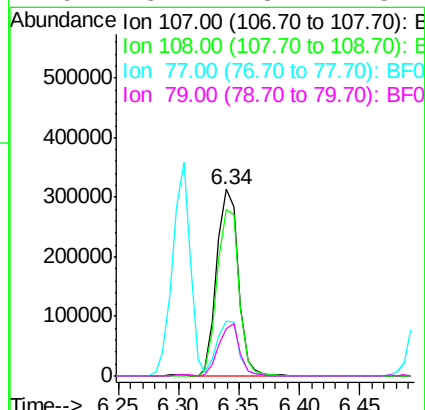
RT: 6.34 min Scan# 757

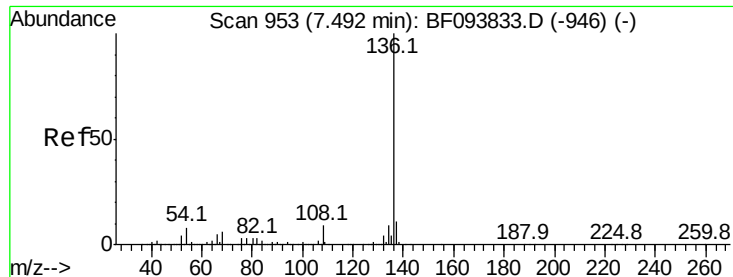
Delta R.T. -0.01 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	29.7	90.5	130.5#
79	25.4	8.4	48.4





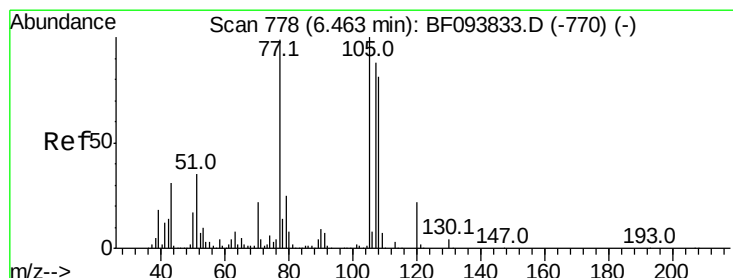
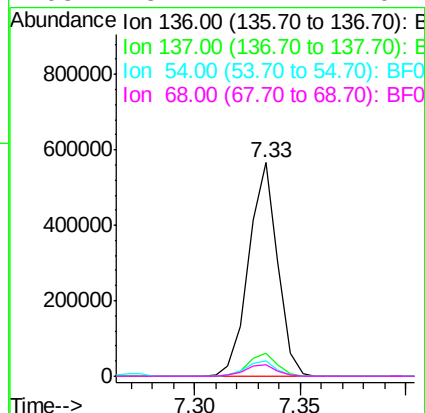
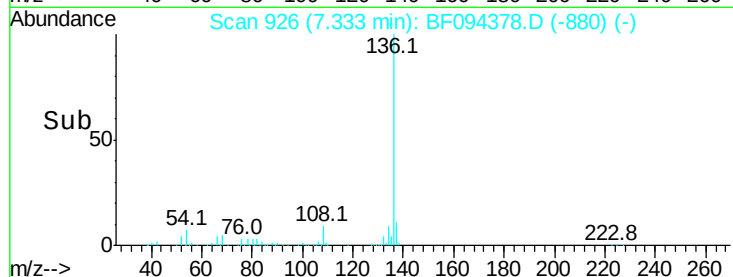
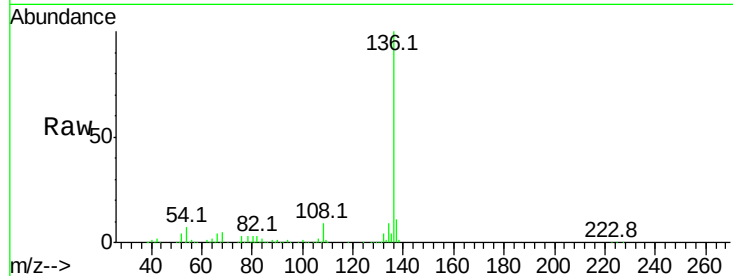
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.33 min Scan# 926
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	4.9	7.3
68	5.4	4.1	6.1

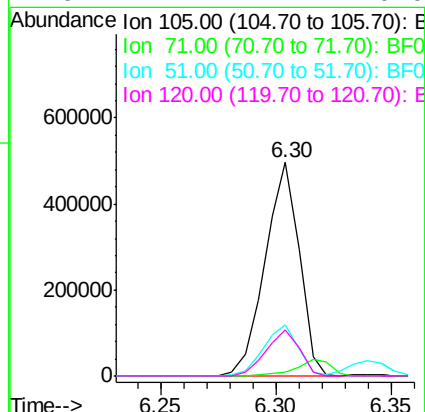
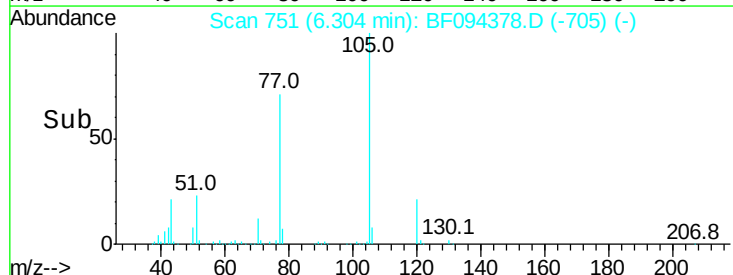
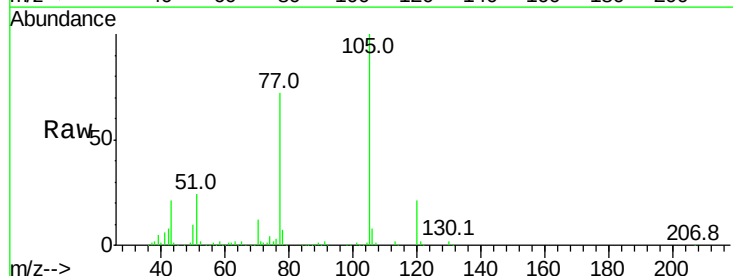
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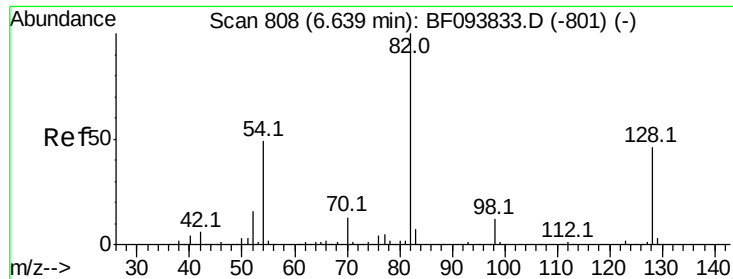
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#22
Acetophenone
Concen: 42.78 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	2.8	4.2#
51	24.2	30.7	46.1#
120	21.4	17.4	26.0





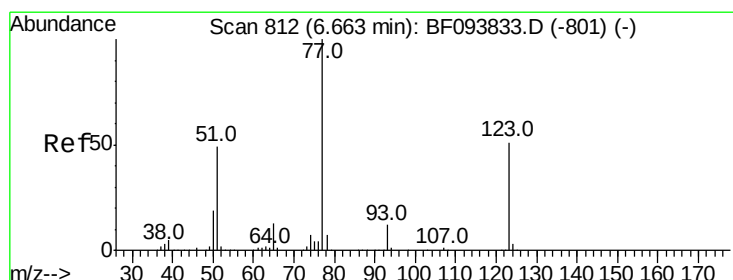
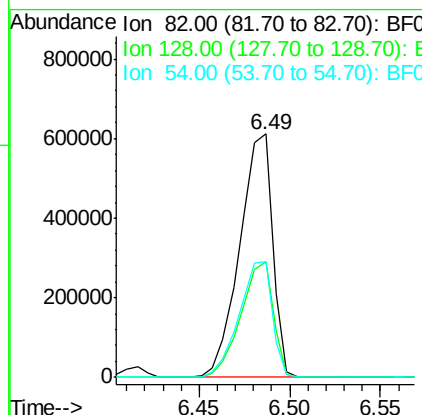
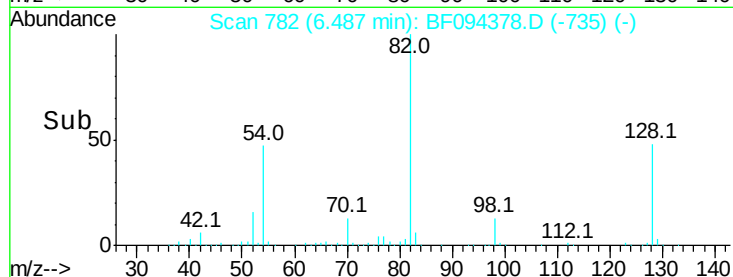
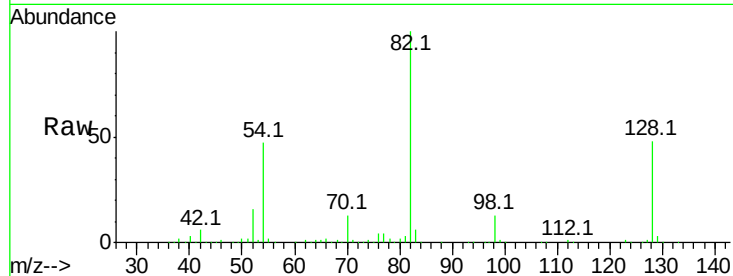
#23
Nitrobenzene-d5
Concen: 82.15 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.3	42.2	63.2

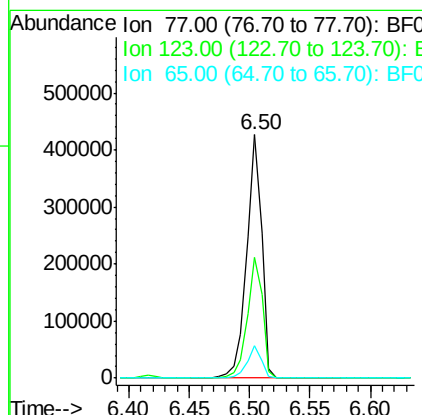
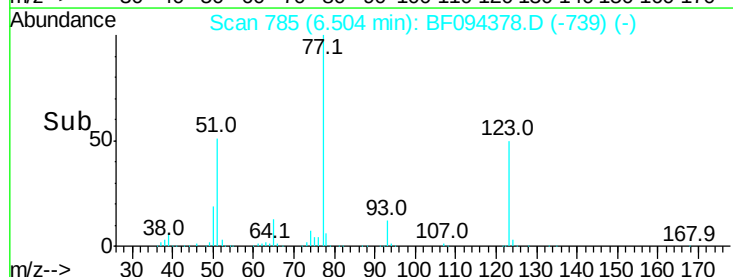
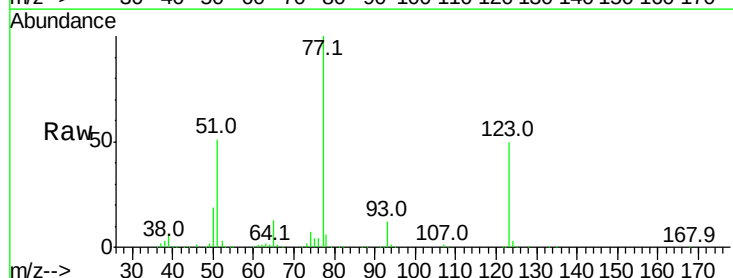
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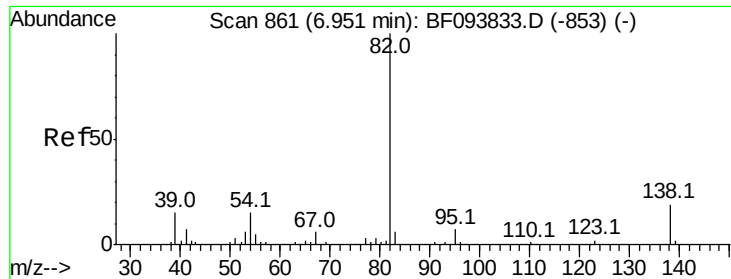
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#24
Nitrobenzene
Concen: 40.34 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	35.8	53.8
65	13.3	10.6	15.8





#25

Isophorone

Concen: 35.47 ng

RT: 6.79 min Scan# 833

Delta R.T. -0.04 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

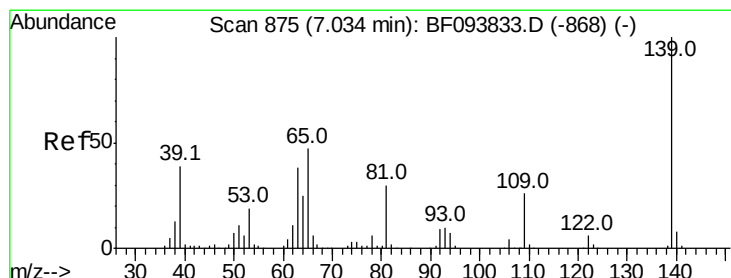
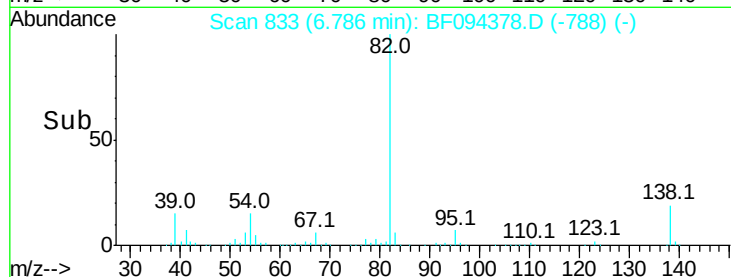
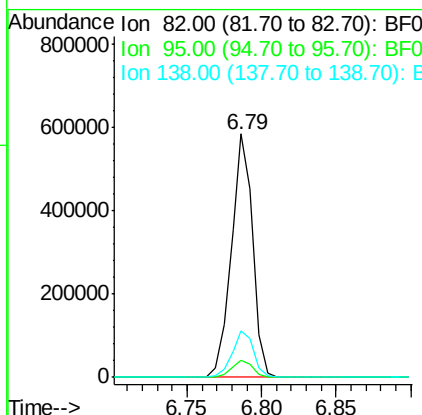
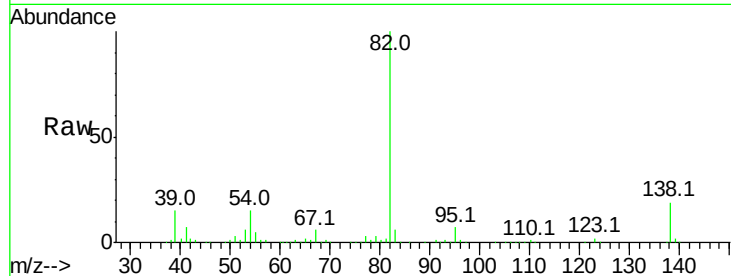
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	584876
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.1	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 14.97 ng

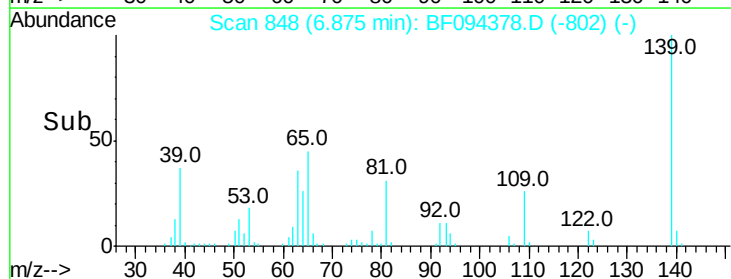
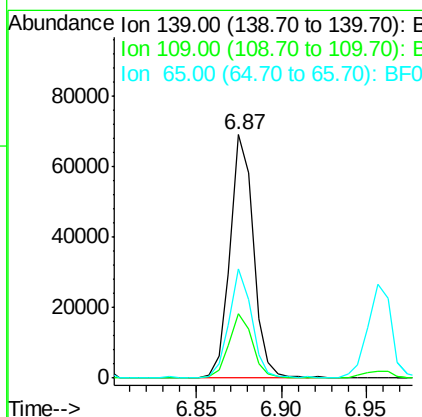
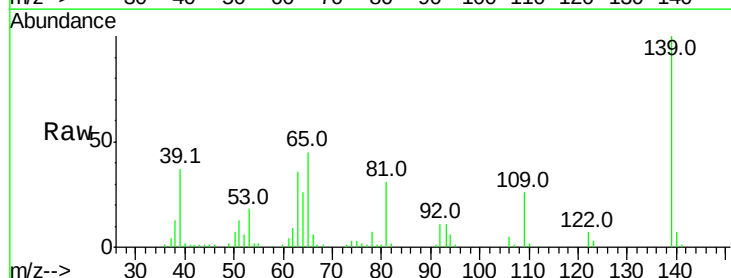
RT: 6.87 min Scan# 848

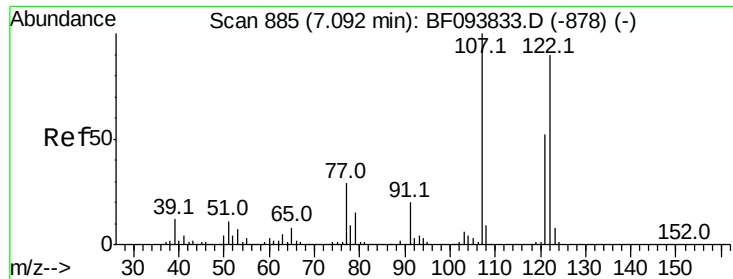
Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	139	Resp:	66076
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.0	31.6
65	44.9	33.0	49.6





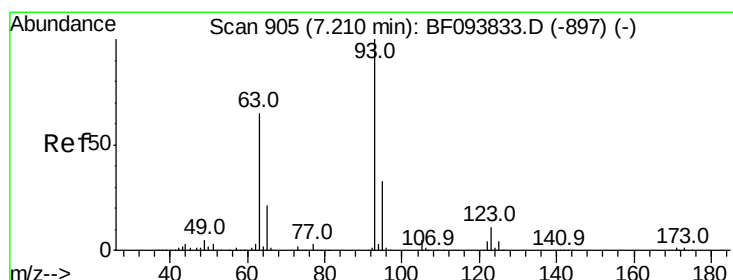
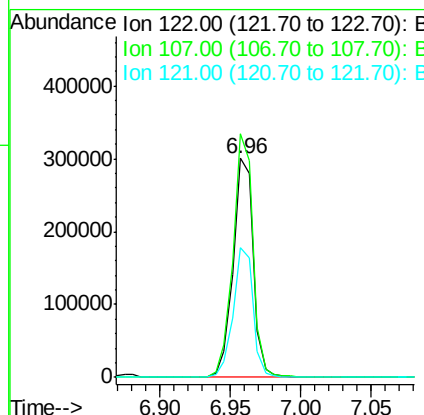
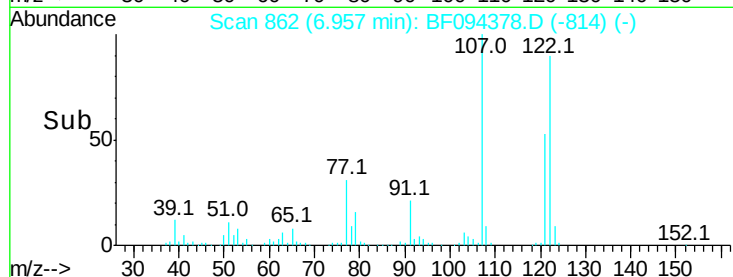
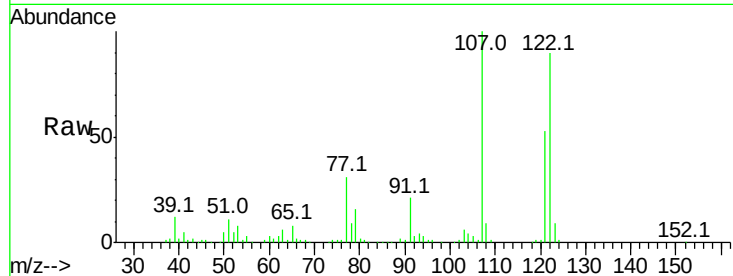
#27
 2,4-Dimethylphenol
 Concen: 39.42 ng
 RT: 6.96 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	299816		
107	111.2	89.2	133.8	
121	58.9	45.2	67.8	

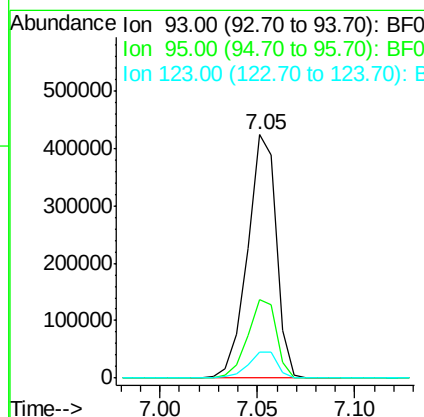
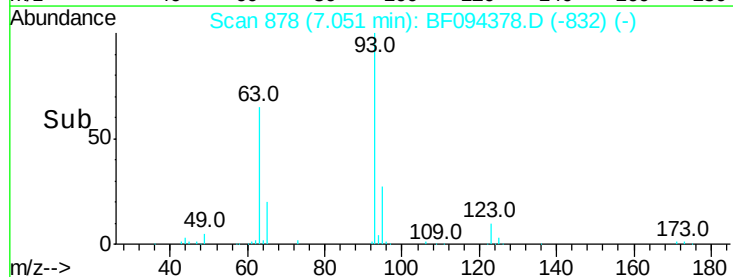
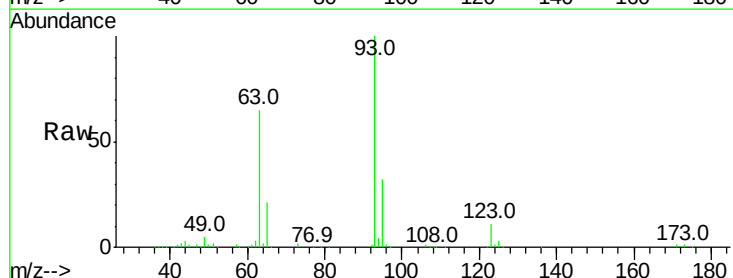
Manual Integrations
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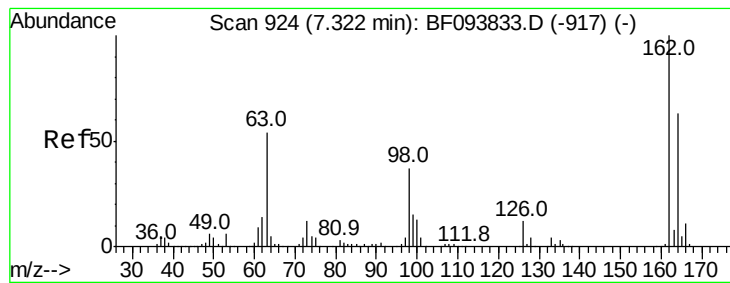
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.71 ng
 RT: 7.05 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	431838		
95	32.3	26.5	39.7	
123	10.9	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 32.82 ng

RT: 7.19 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

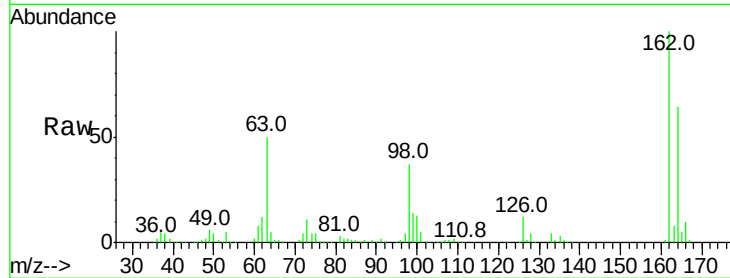
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	233417		
164	64.5	44.6	84.6	
98	36.9	14.8	54.8	

Manual Integrations
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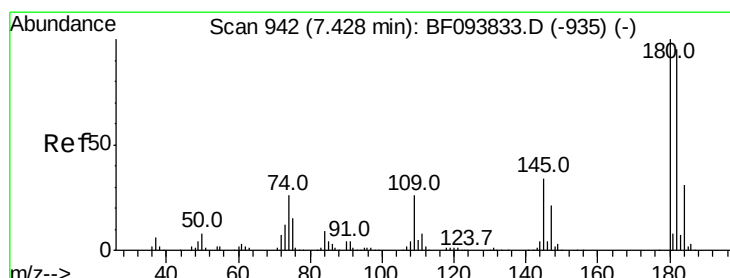
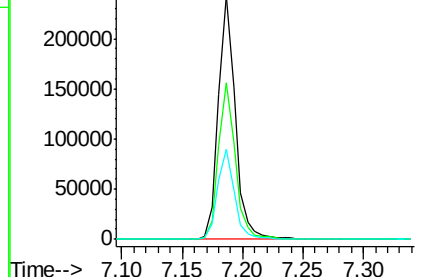
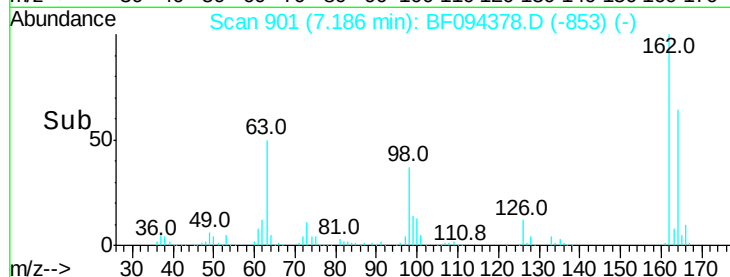
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.56 ng

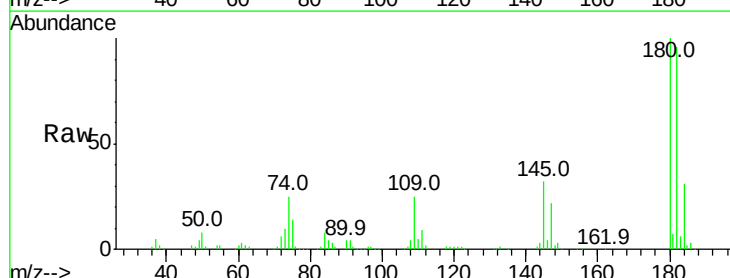
RT: 7.27 min Scan# 915

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

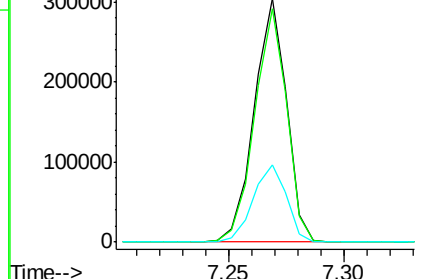
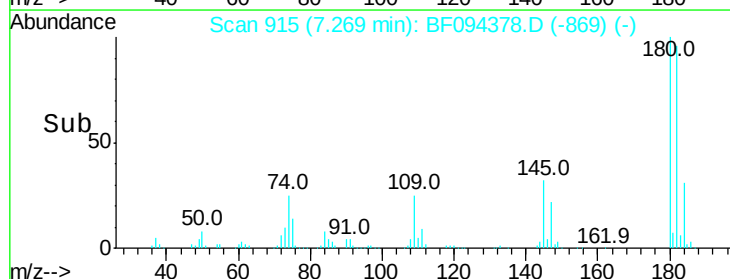
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	297060		
182	96.0	75.8	113.6	
145	31.8	25.3	37.9	

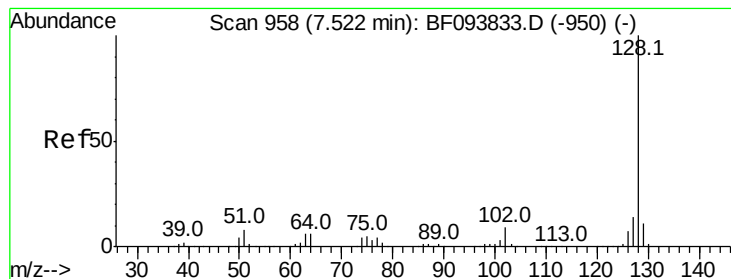


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.71 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1022621

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

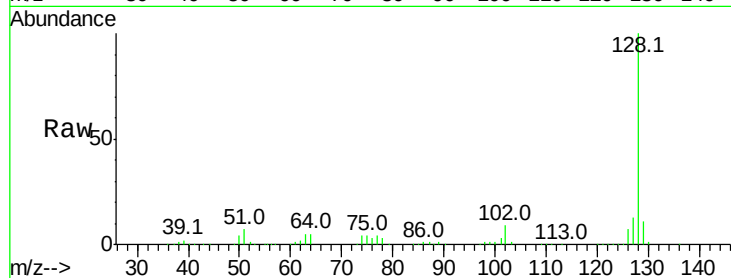
127 13.3 10.8 16.2

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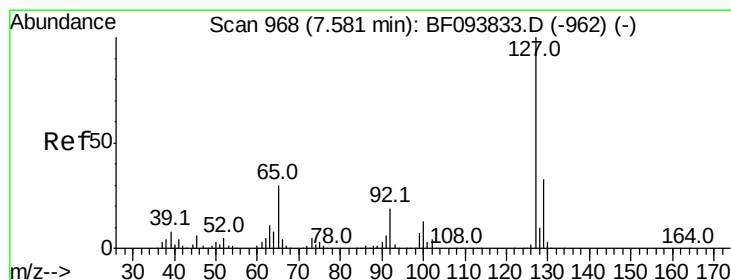
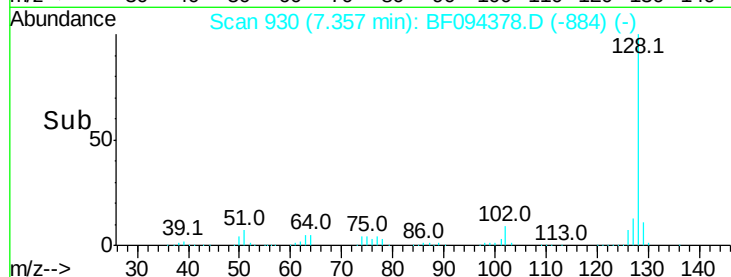
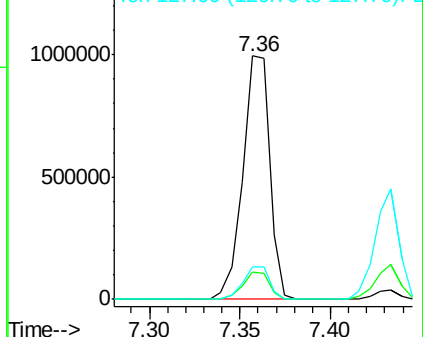
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 39.65 ng

RT: 7.43 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:127 Resp: 413875

Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 27.4 27.8 41.8#

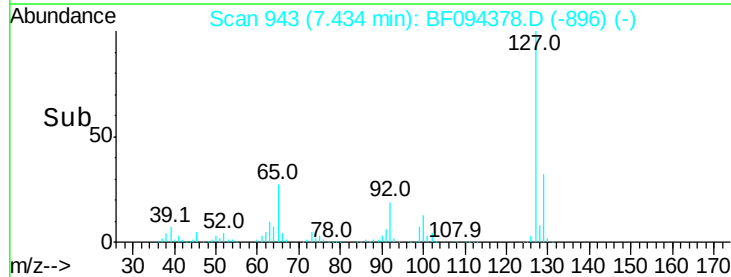
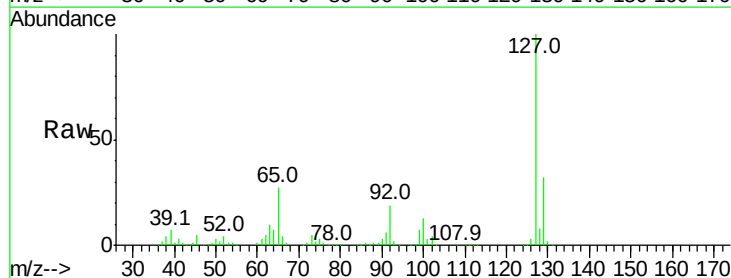
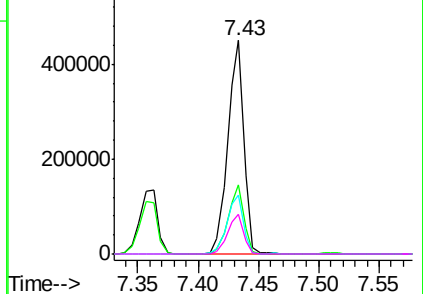
92 18.7 16.8 25.2

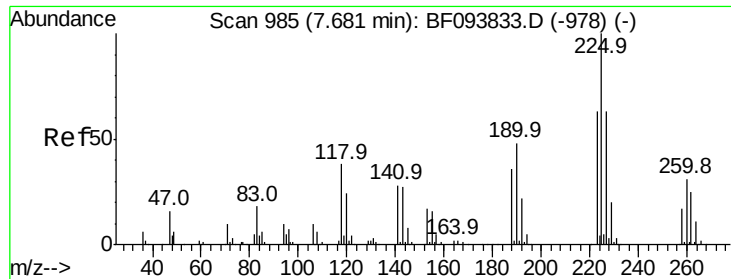
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





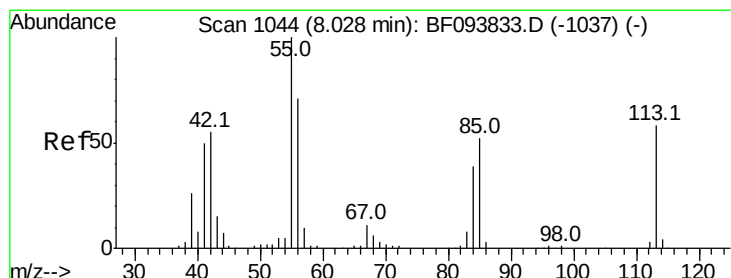
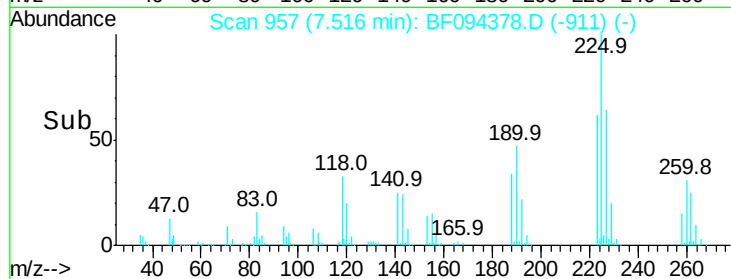
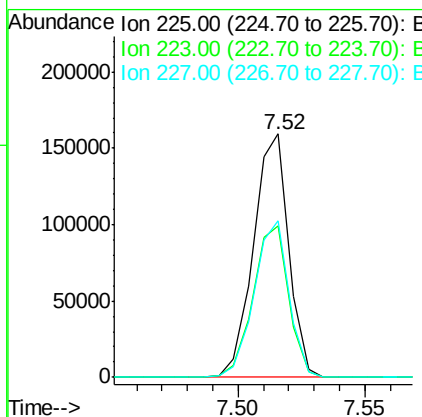
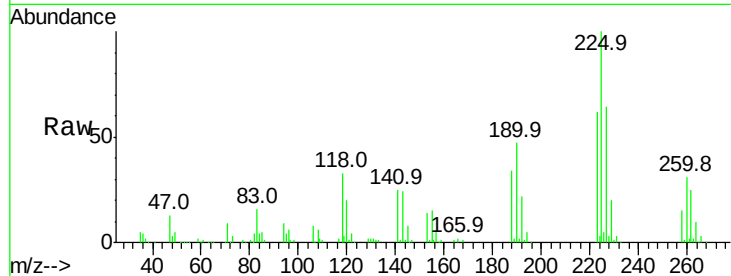
#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	48.8	73.2	
227	64.2	51.1	76.7	

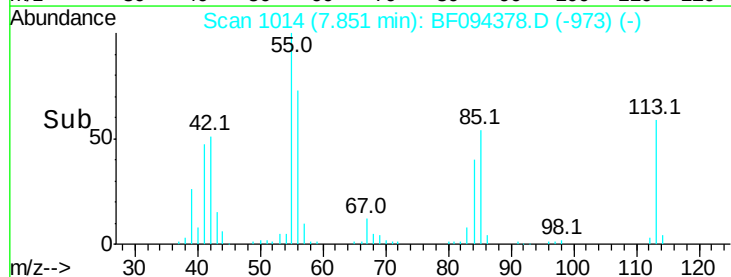
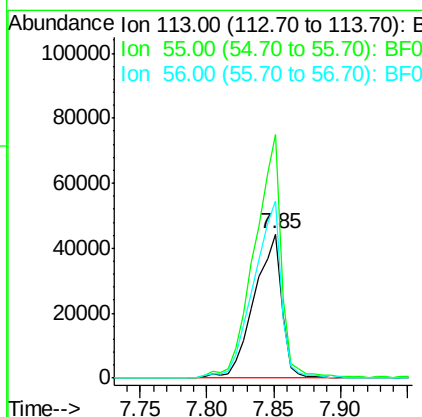
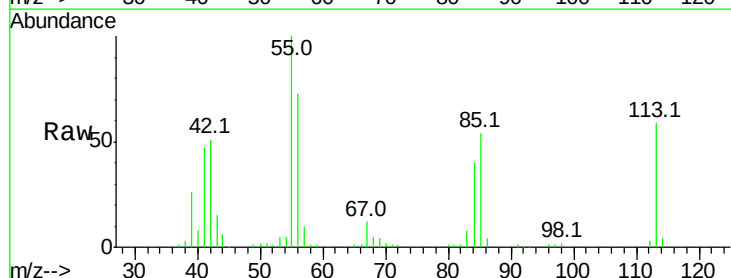
Manual Integrations
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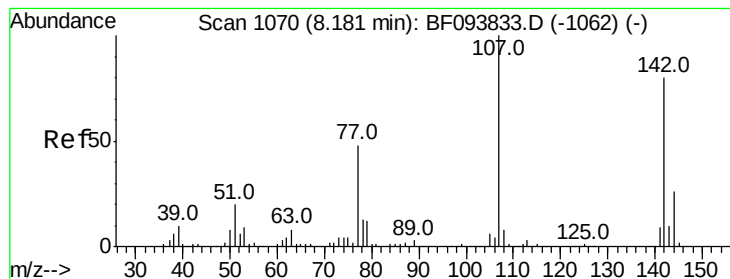
mohammad
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#35
Caprolactam
Concen: 27.98 ng
RT: 7.85 min Scan# 1014
Delta R.T. -0.06 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	168.7	150.2	190.2	
56	122.4	107.8	147.8	





#36

4-Chloro-3-methylphenol

Concen: 34.76 ng

RT: 8.06 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

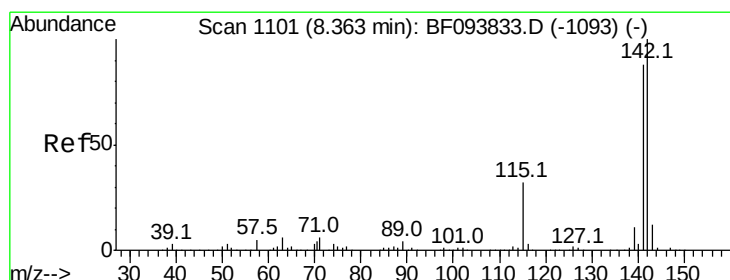
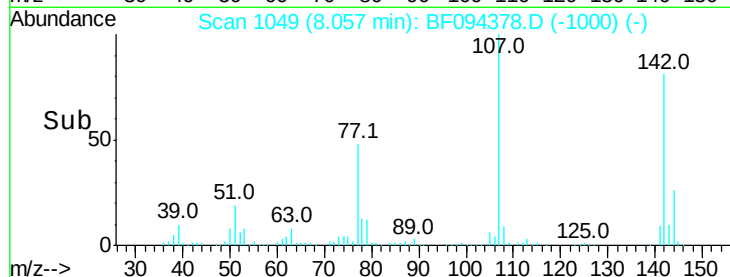
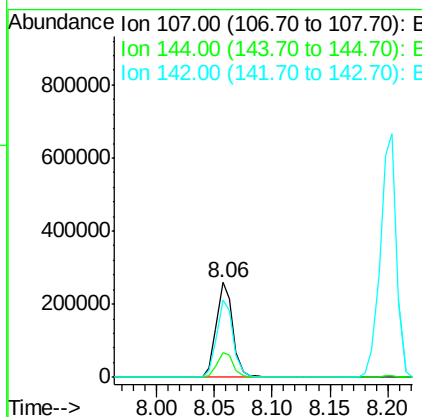
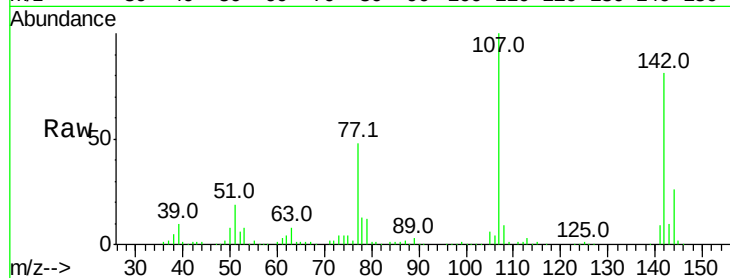
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	258301
Ion Ratio	Lower	Upper	
107	100		
144	26.1	24.2	36.4
142	81.4	73.4	110.0

Manual Integrations
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#37

2-Methylnaphthalene

Concen: 38.58 ng

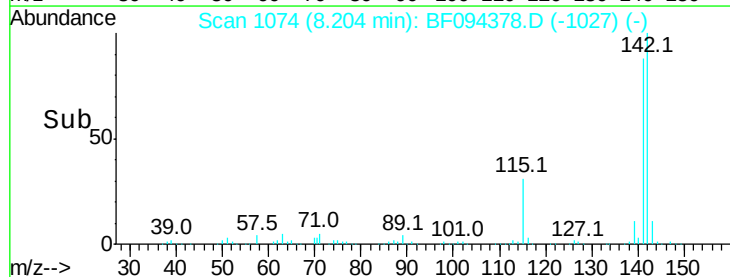
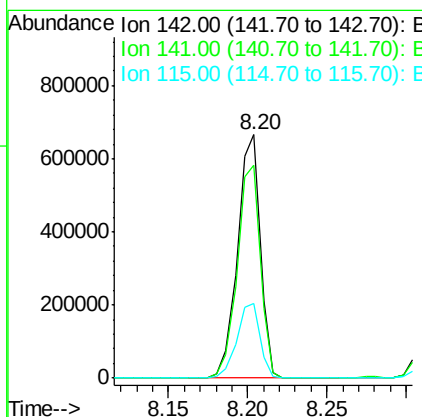
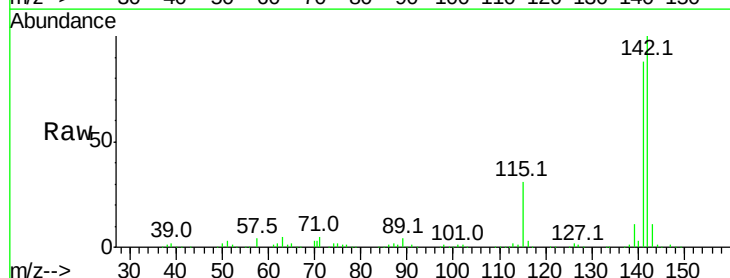
RT: 8.20 min Scan# 1074

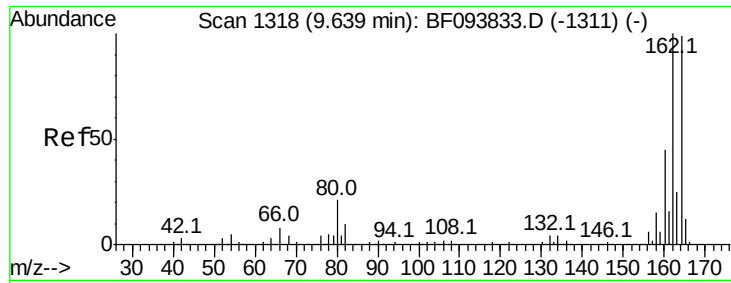
Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	142	Resp:	662251
Ion Ratio	Lower	Upper	
142	100		
141	87.7	71.3	106.9
115	30.8	27.1	40.7





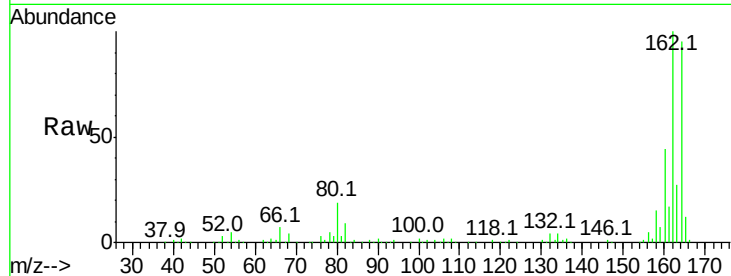
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	215801		
162	105.2	82.6	123.8	
160	46.3	36.2	54.2	

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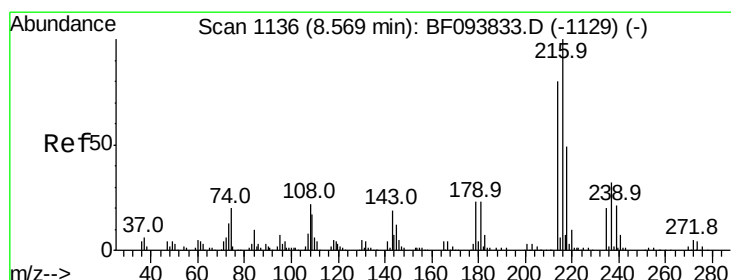
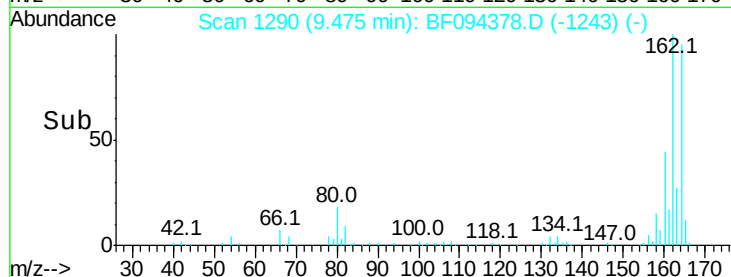
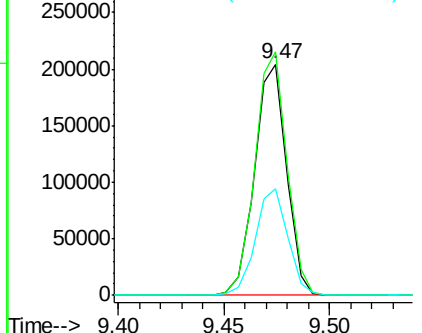


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.74 ng
RT: 8.41 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	264140		
214	79.1	63.4	95.2	
179	22.5	17.9	26.9	
108	18.8	16.5	24.7	

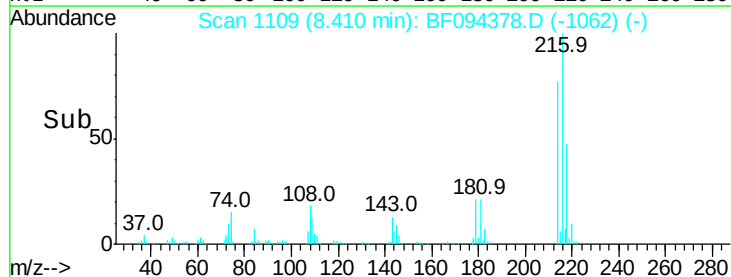
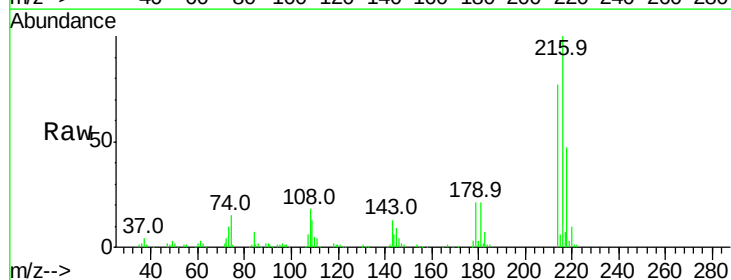
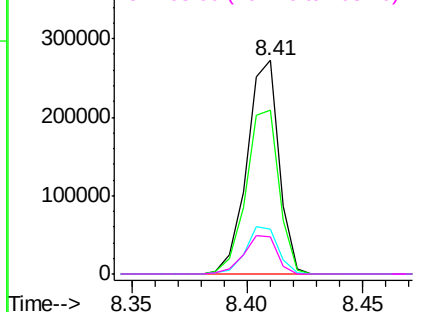
Abundance

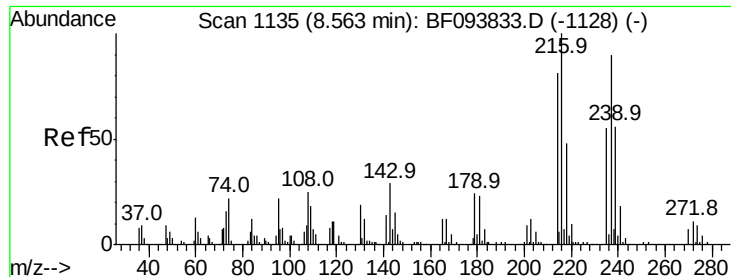
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





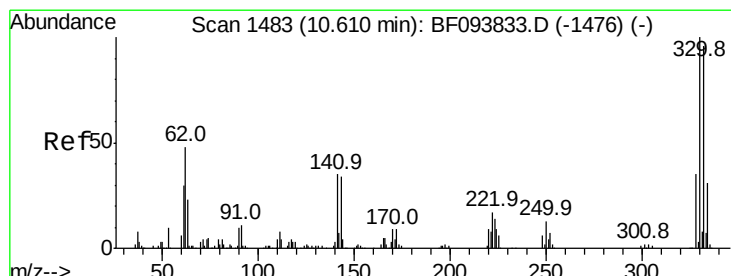
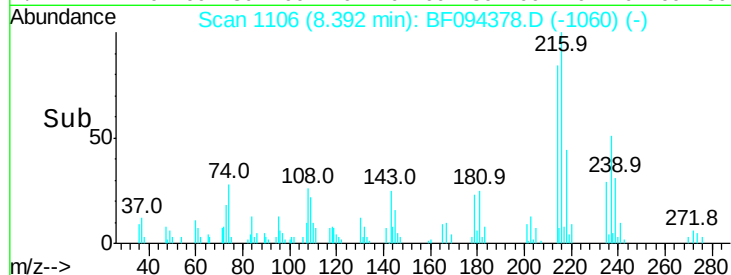
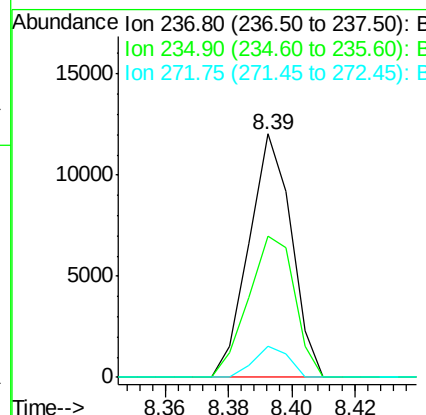
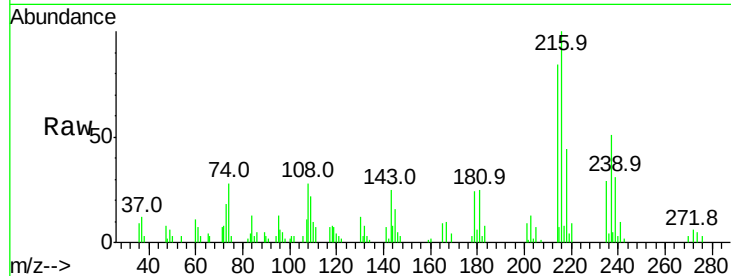
#40
 Hexachlorocyclopentadiene
 Concen: 4.05 ng
 RT: 8.39 min Scan# 1106
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	237	Resp:	11202
Ion Ratio	Lower	Upper	
237	100		
235	58.0	42.6	82.6
272	12.8	0.0	31.9

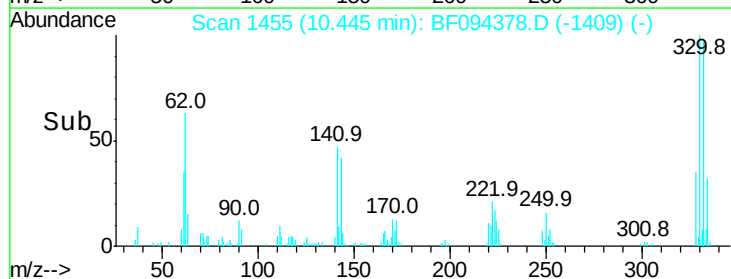
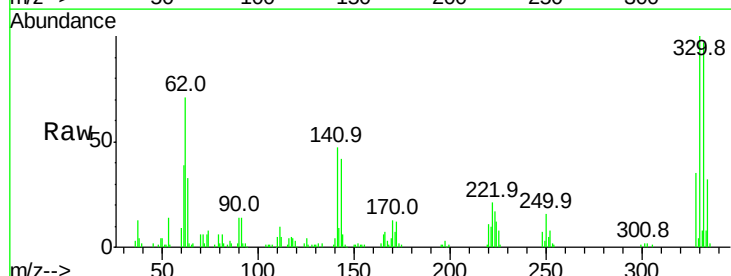
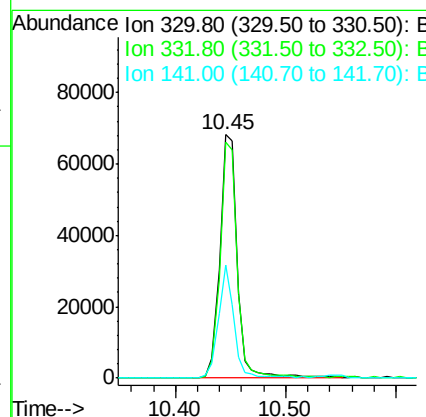
Manual Integrations
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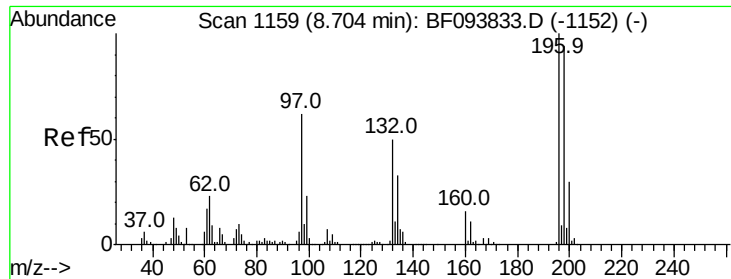
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#41
 2,4,6-Tribromophenol
 Concen: 43.75 ng
 RT: 10.45 min Scan# 1455
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion:	330	Resp:	74609
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.6	115.0
141	41.1	31.4	47.2





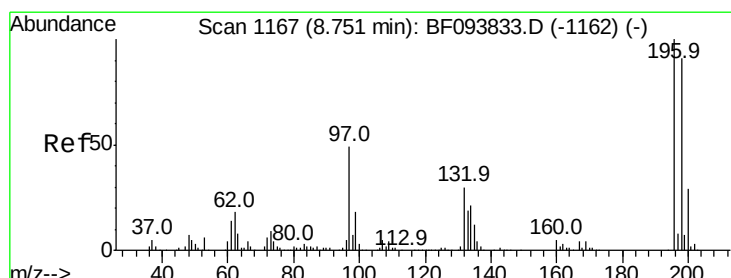
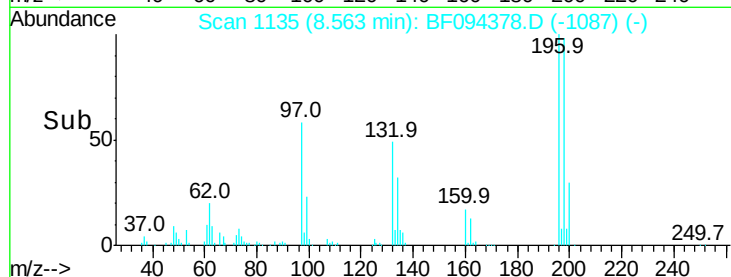
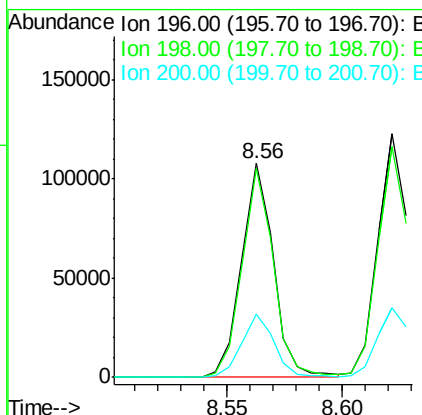
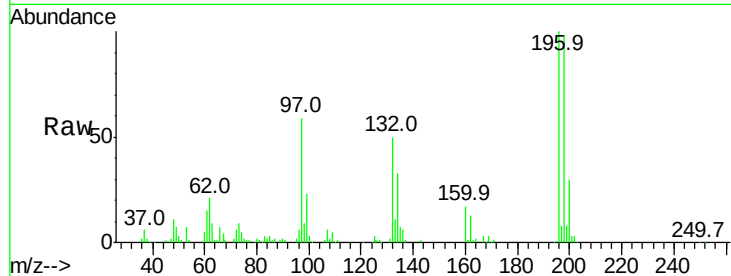
#42
 2,4,6-Trichlorophenol
 Concen: 25.15 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105035		
198	97.6	74.2	111.4	
200	29.5	24.0	36.0	

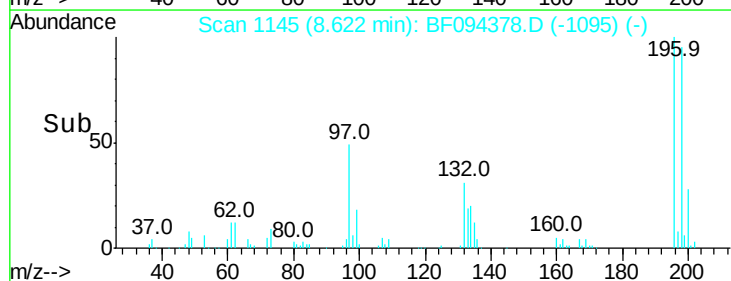
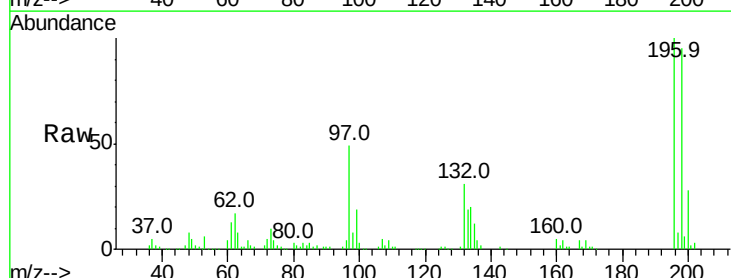
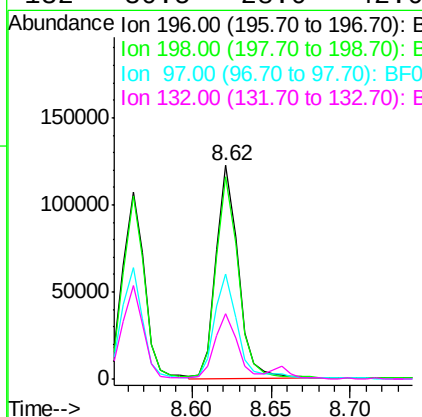
Manual Integrations
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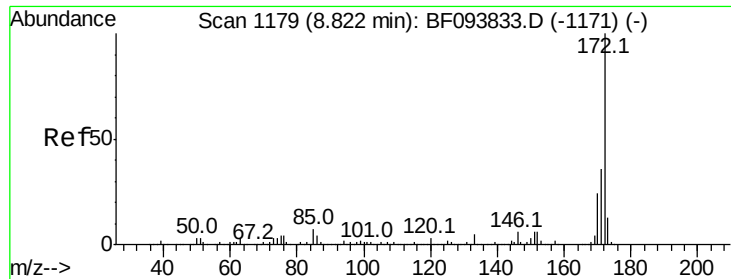
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#43
 2,4,5-Trichlorophenol
 Concen: 26.45 ng
 RT: 8.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119534		
198	94.8	75.7	113.5	
97	49.0	47.7	71.5	
132	30.5	28.0	42.0	





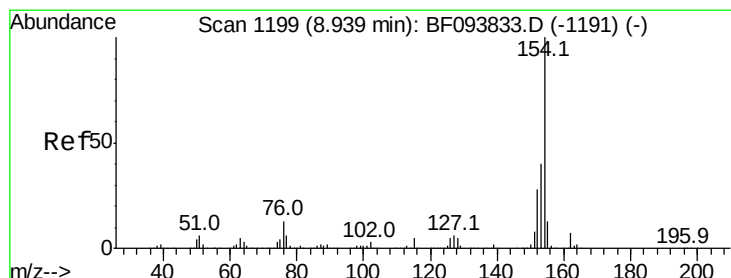
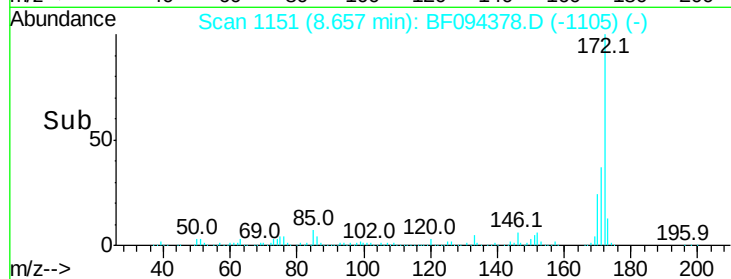
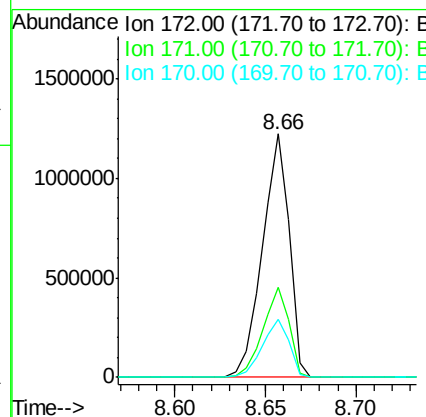
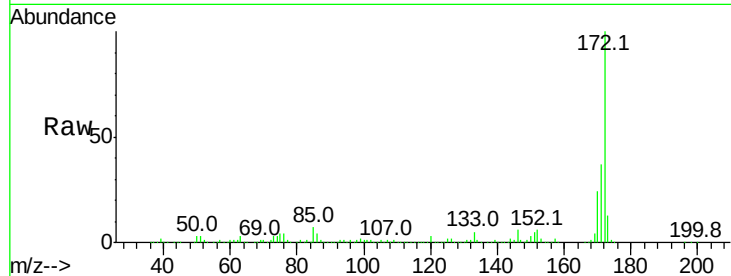
#44
 2-Fluorobiphenyl
 Concen: 88.61 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.0	19.8	29.8

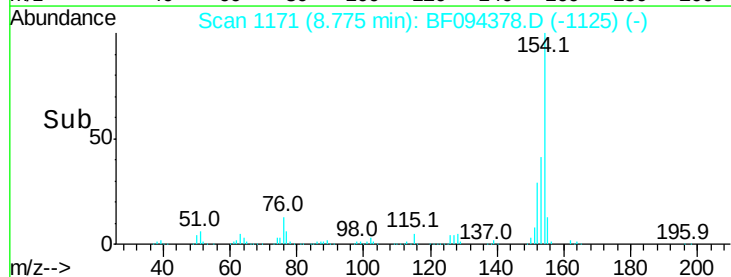
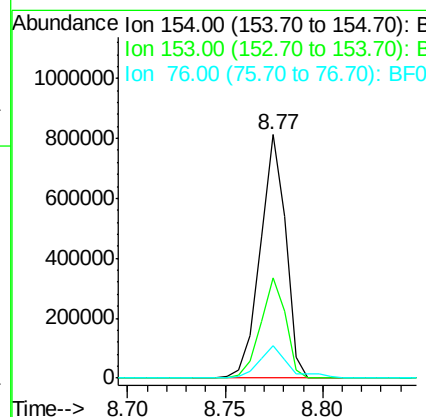
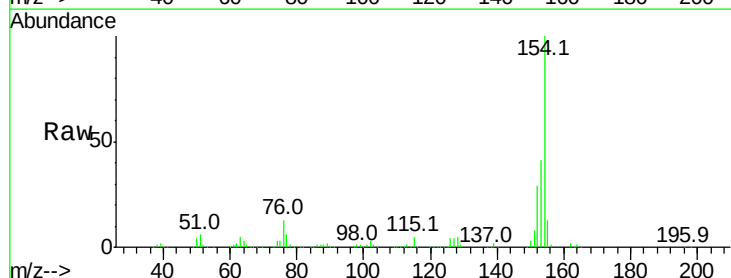
Manual Integrations
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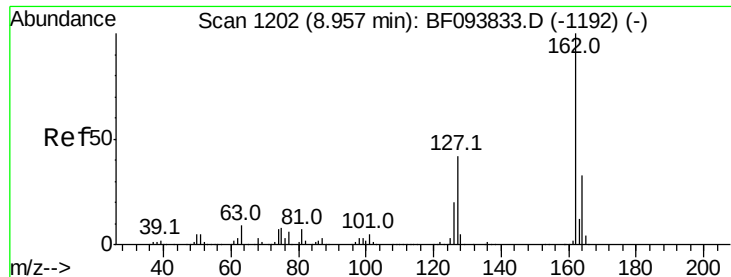
mohammad
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#45
 1,1'-Biphenyl
 Concen: 42.07 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	13.3	0.0	29.9





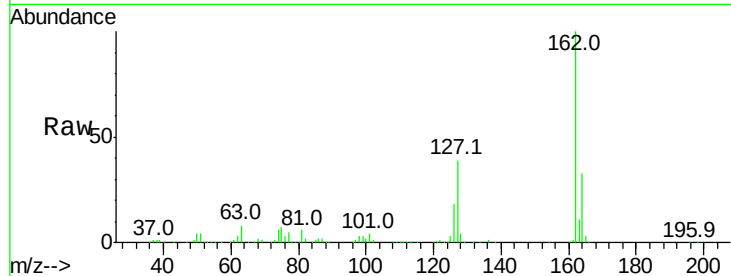
#46
 2-Chloronaphthalene
 Concen: 41.28 ng
 RT: 8.80 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

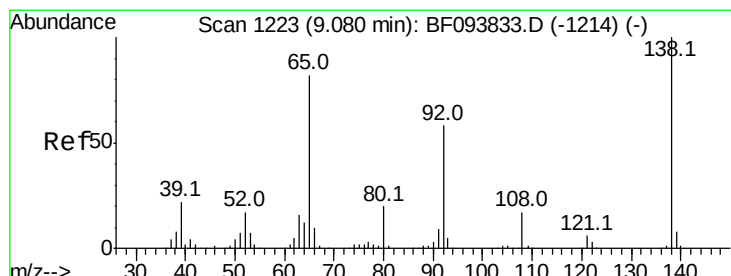
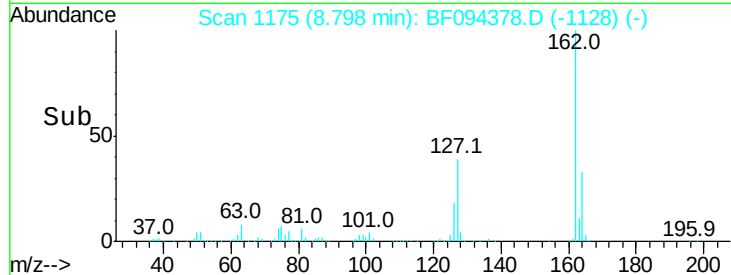
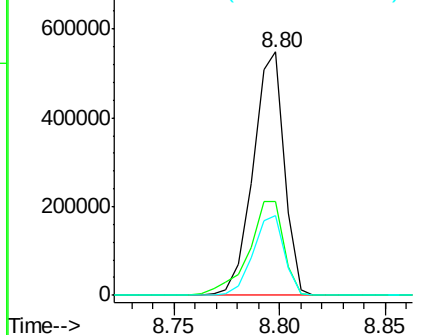
Tot Ion	Ratio	Resp	Lower	Upper
162	100	562488		
127	38.5		28.3	42.5
164	32.7		27.0	40.4

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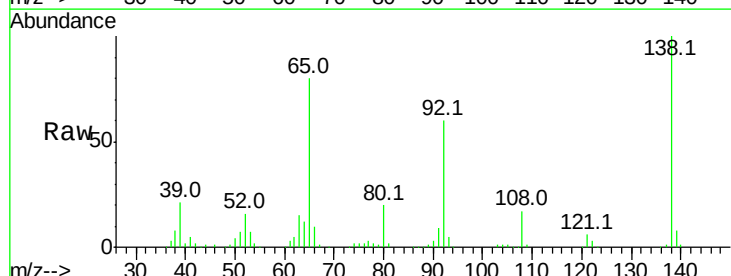


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

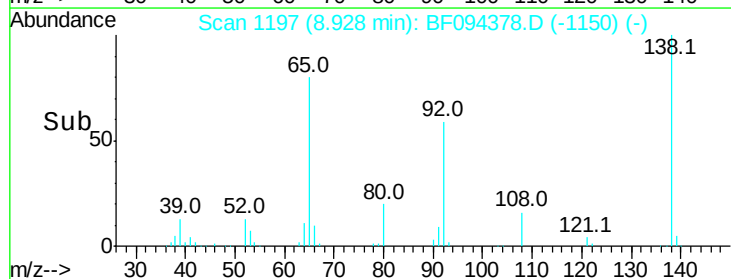
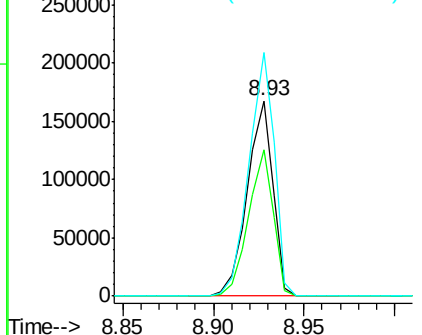


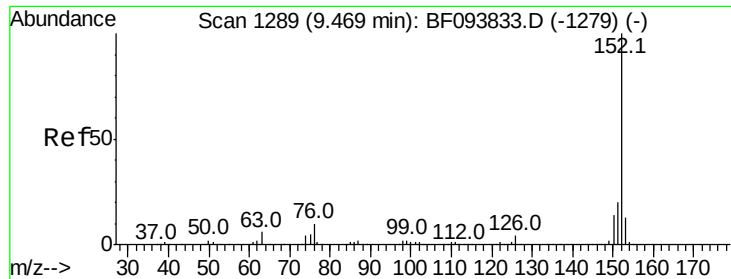
#47
 2-Nitroaniline
 Concen: 40.74 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	164657		
92	75.0		53.9	80.9
138	124.5		78.8	118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 39.46 ng

RT: 9.30 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

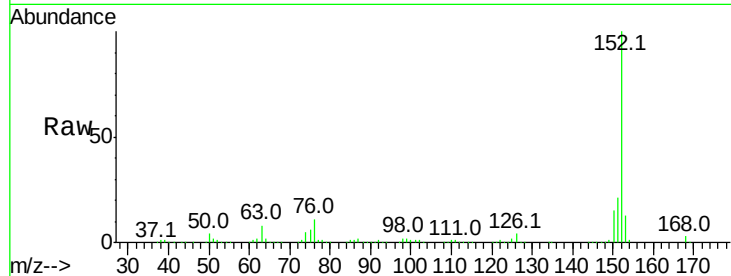
ClientSampleId :

SSTDCCC040

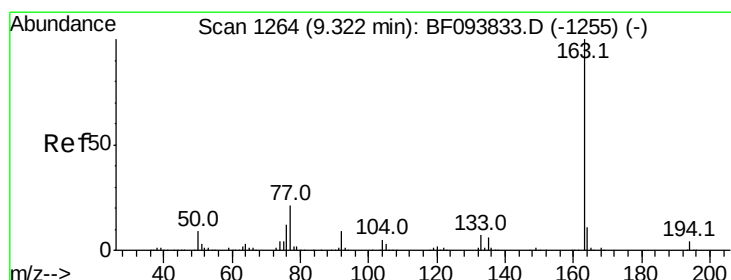
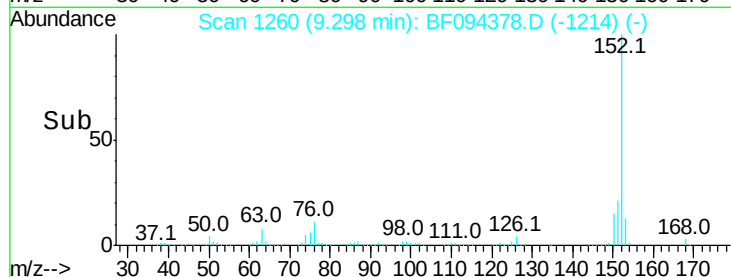
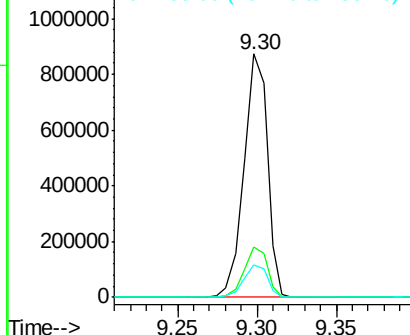
Tot Ion	Ratio	Resp	Lower	Upper
152	100	893610		
151	20.8		16.8	25.2
153	13.3		10.8	16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.70 ng

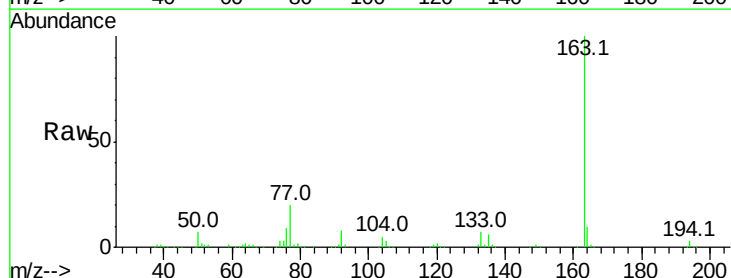
RT: 9.16 min Scan# 1237

Delta R.T. -0.03 min

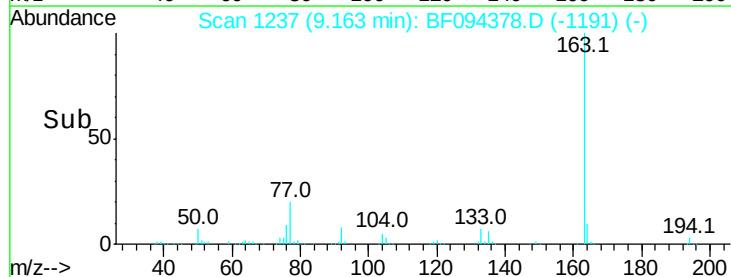
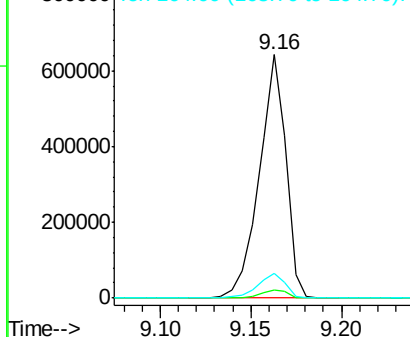
Lab File: BF094378.D

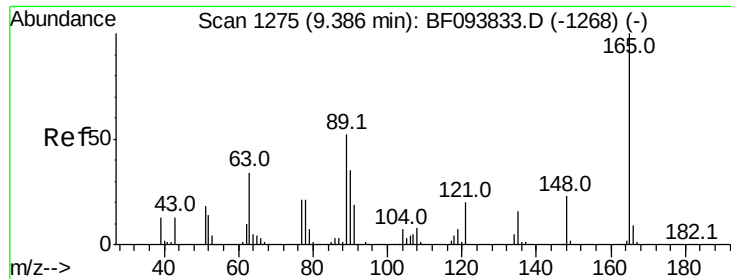
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	655055		
194	3.4		2.6	4.0
164	10.1		8.4	12.6



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





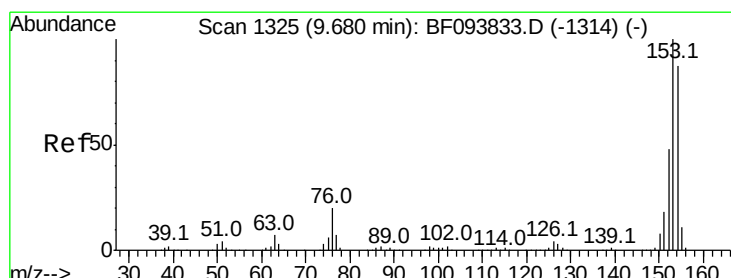
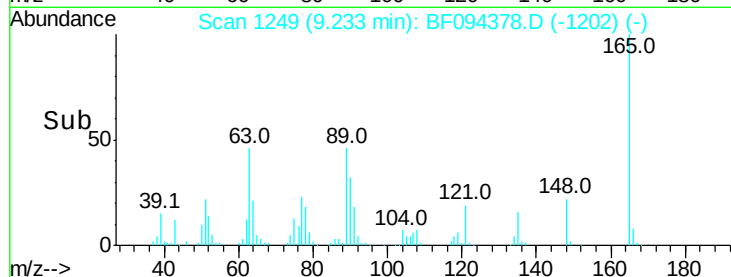
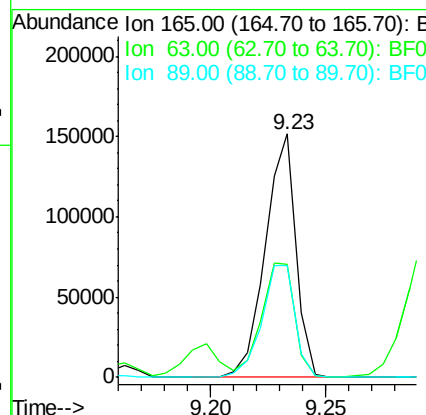
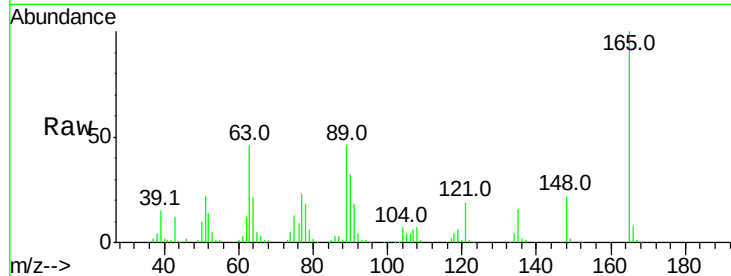
#50
 2,6-Dinitrotoluene
 Concen: 39.90 ng
 RT: 9.23 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	140297		
63	46.2	34.3	51.5	
89	45.8	37.1	55.7	

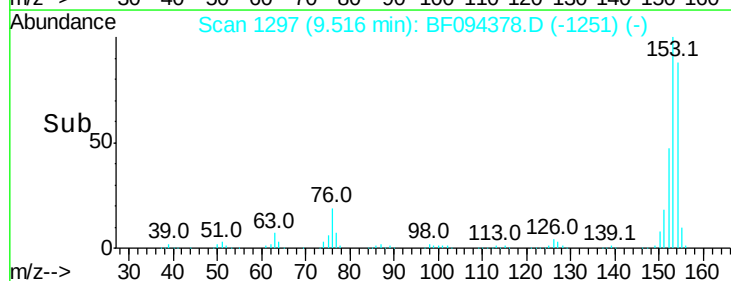
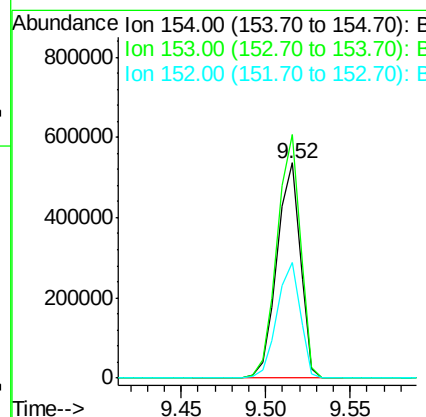
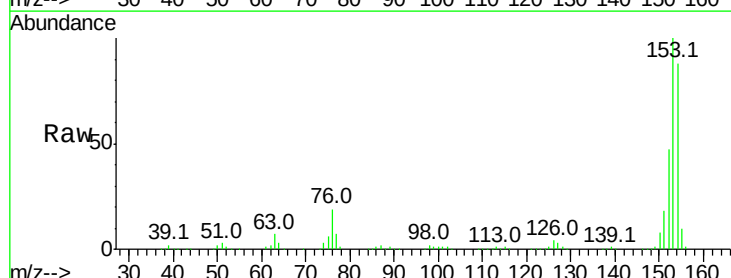
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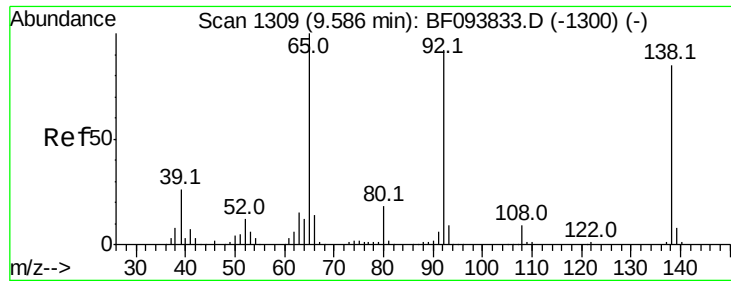
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#51
 Acenaphthene
 Concen: 39.07 ng
 RT: 9.52 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	516311		
153	113.1	90.5	135.7	
152	53.5	43.6	65.4	





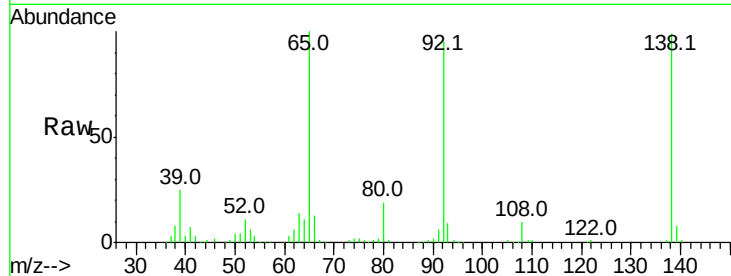
#52
3-Nitroaniline
Concen: 42.55 ng
RT: 9.44 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

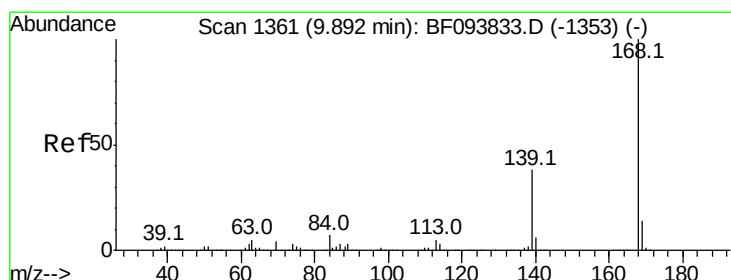
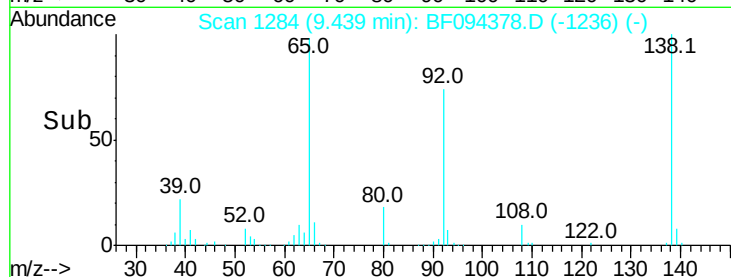
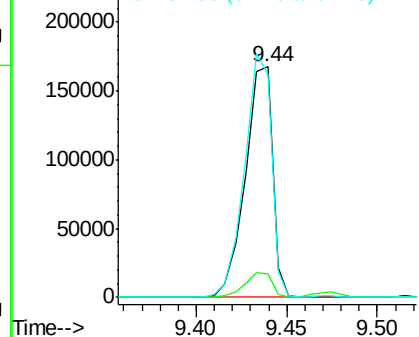
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	96.6	93.8	140.6

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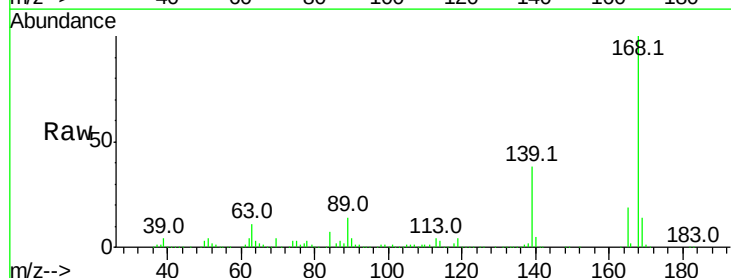


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

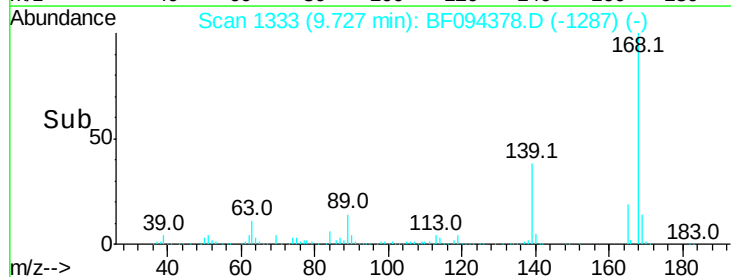
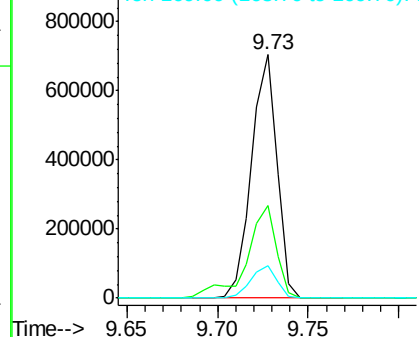


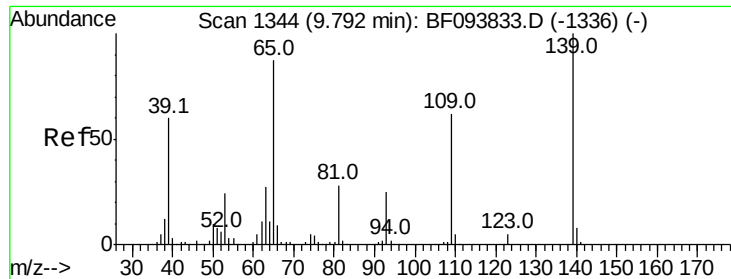
#54
Dibenzofuran
Concen: 38.31 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	45.8
169	13.6	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





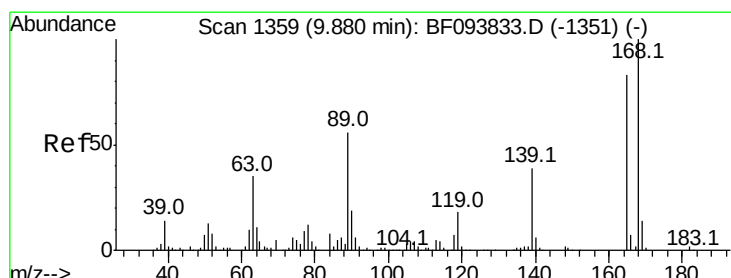
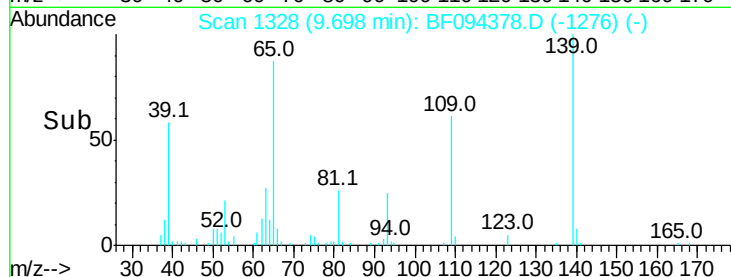
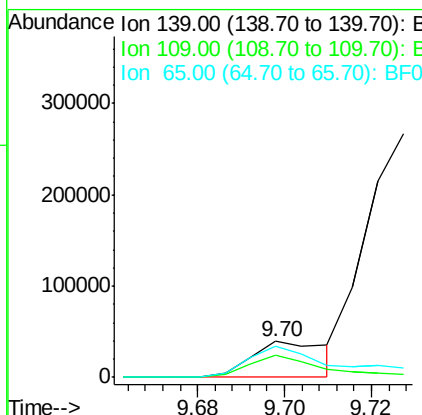
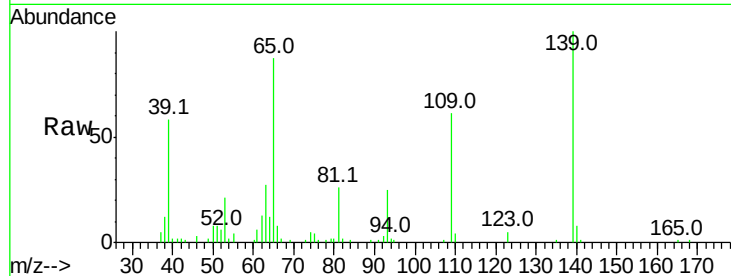
#55
4-Nitrophenol
Concen: 14.68 ng/mL
RT: 9.70 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.5	34.1	74.1
65	87.1	31.4	71.4

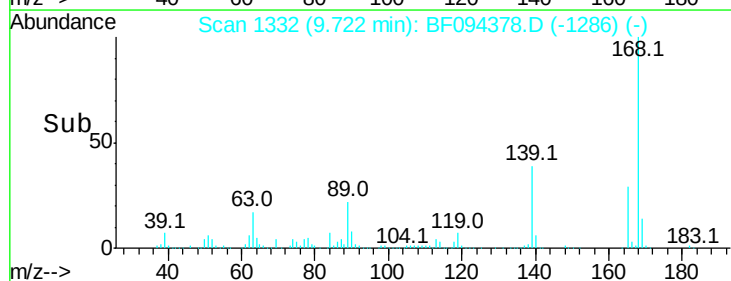
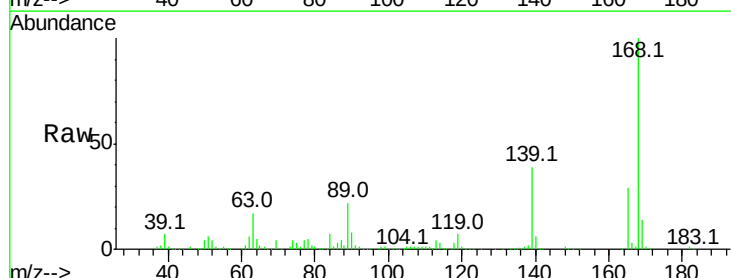
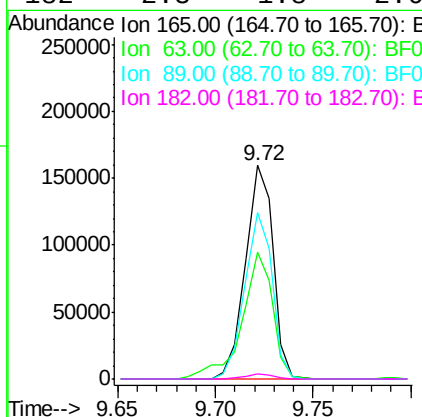
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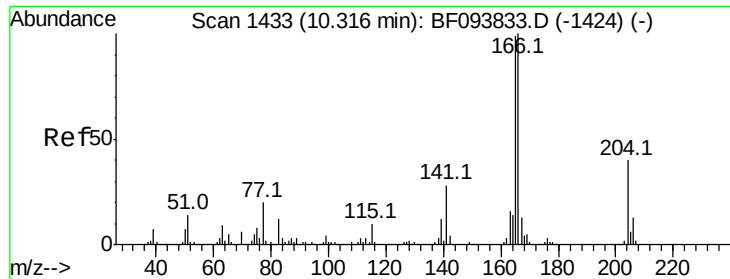
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#56
2,4-Dinitrotoluene
Concen: 35.45 ng/mL
RT: 9.72 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.4	25.4	38.0
89	77.7	46.4	69.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 38.34 ng

RT: 10.15 min Scan# 1404

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 571845

Ion Ratio Lower Upper

166 100

165 100.5 78.8 118.2

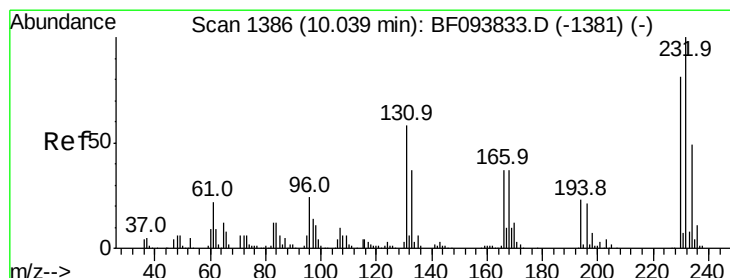
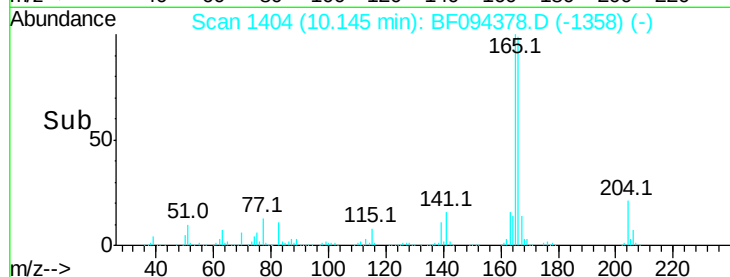
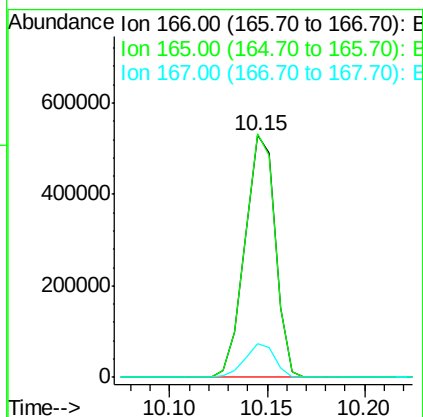
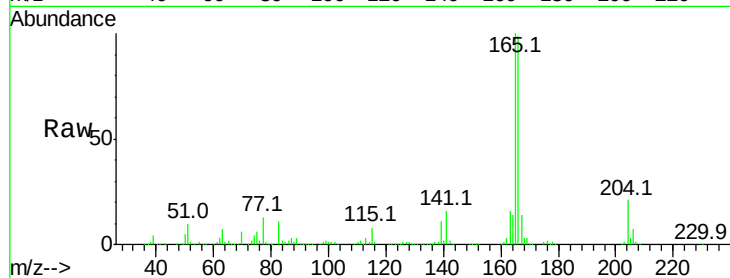
167 13.9 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 14.72 ng

RT: 9.89 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:232 Resp: 45647

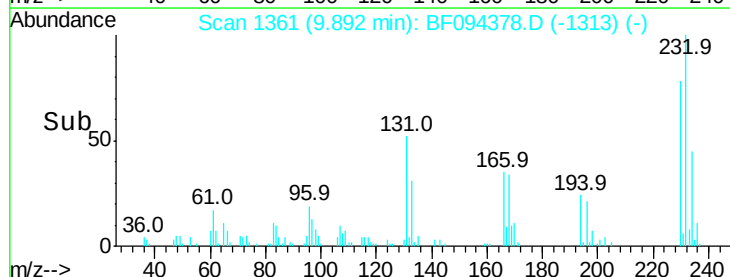
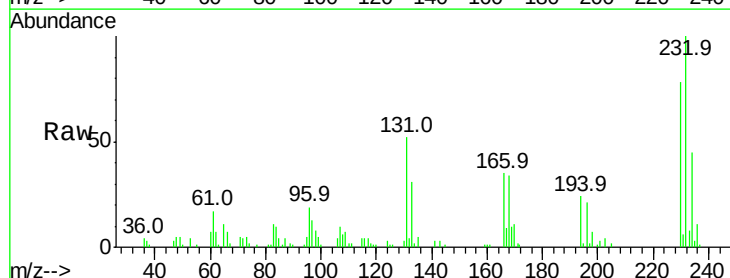
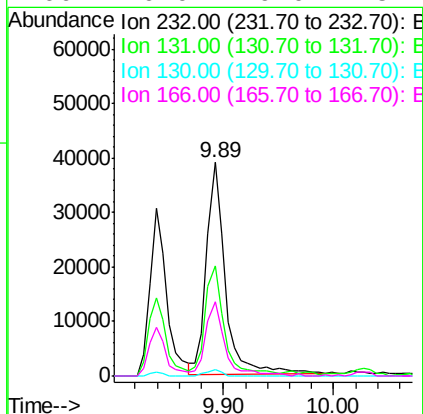
Ion Ratio Lower Upper

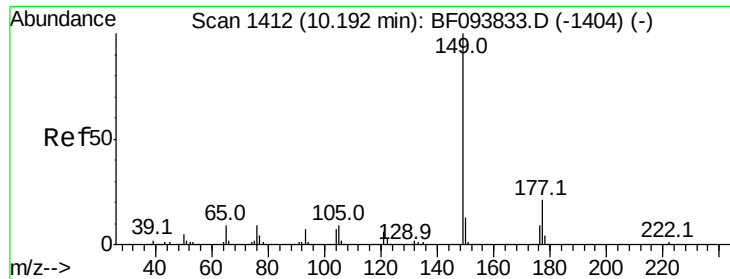
232 100

131 48.7 44.8 67.2

130 2.3 2.3 3.5#

166 0.0 29.0 43.4#





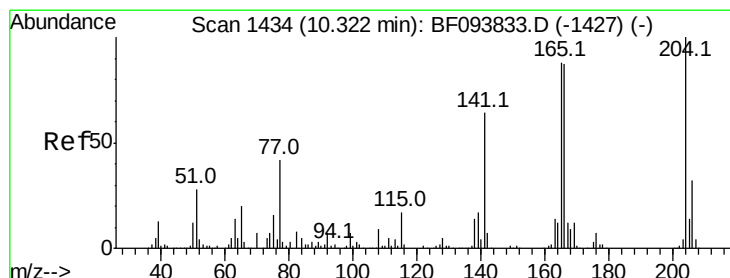
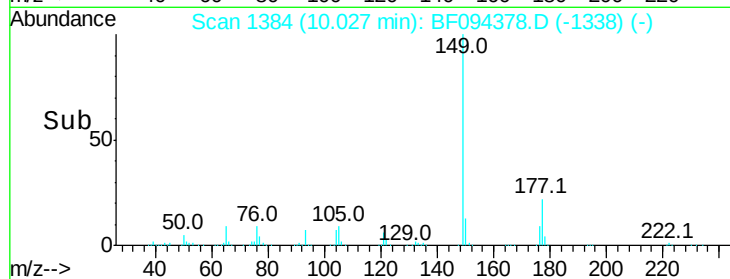
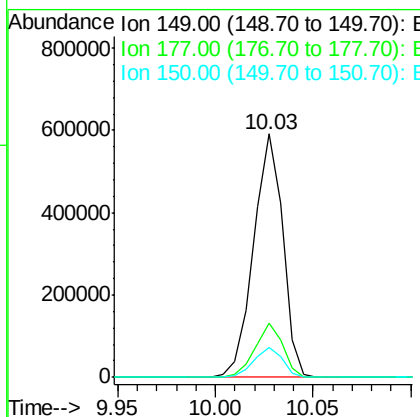
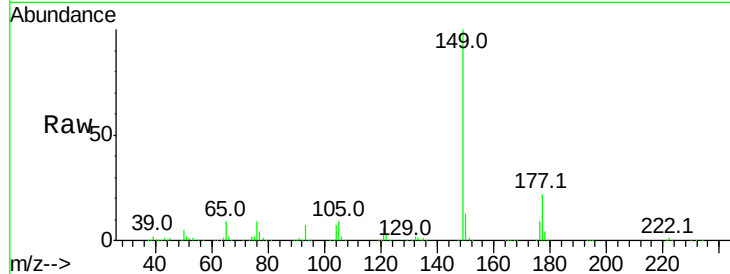
#59
Diethylphthalate
Concen: 40.38 ng
RT: 10.03 min Scan# 1384
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	612225		
177	22.0	16.7	25.1	
150	12.5	10.2	15.2	

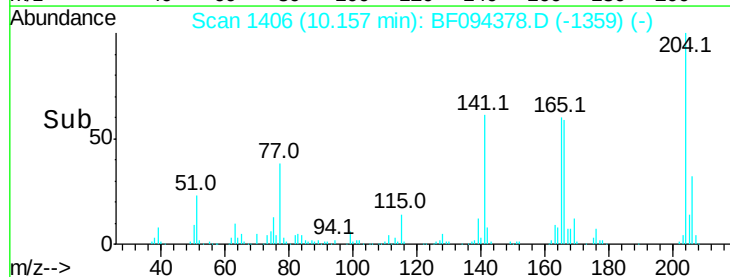
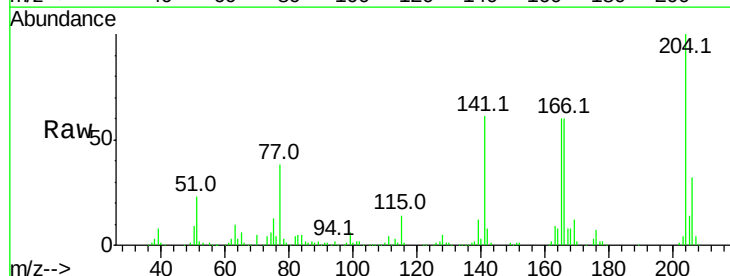
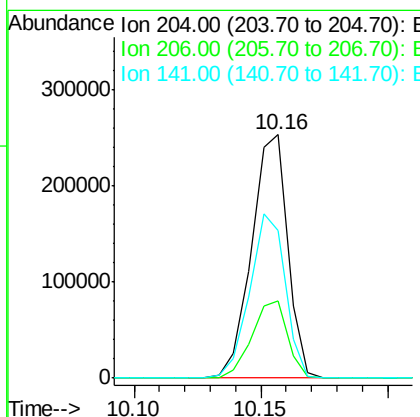
Manual Integrations
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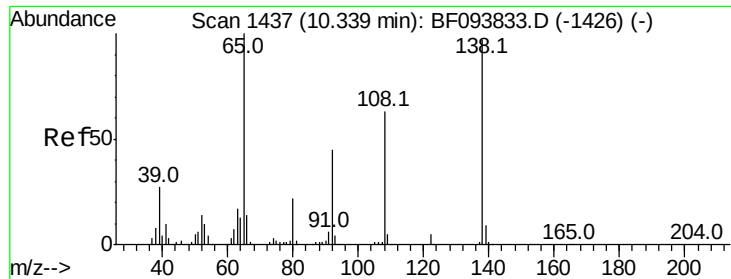
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#60
4-Chlorophenyl-phenylether
Concen: 39.68 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252170		
206	31.7	26.2	39.2	
141	60.5	60.8	91.2#	





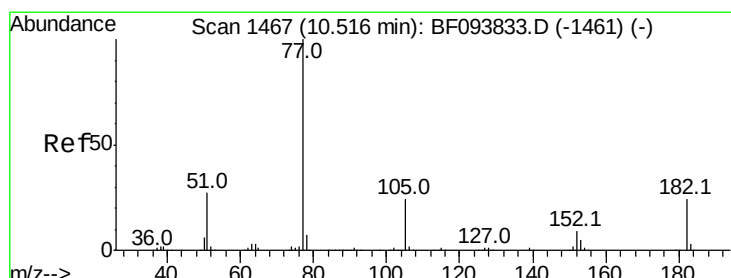
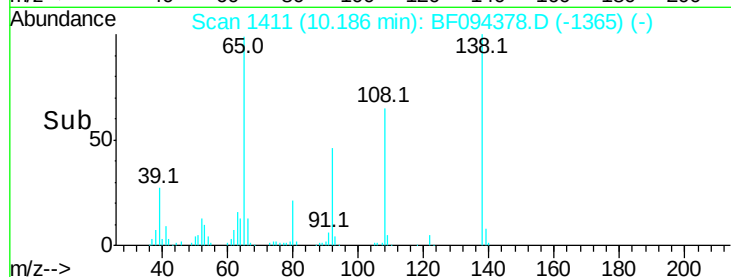
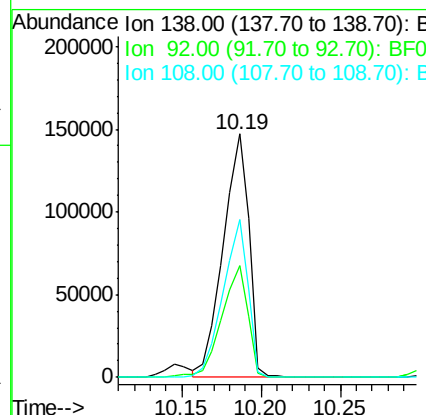
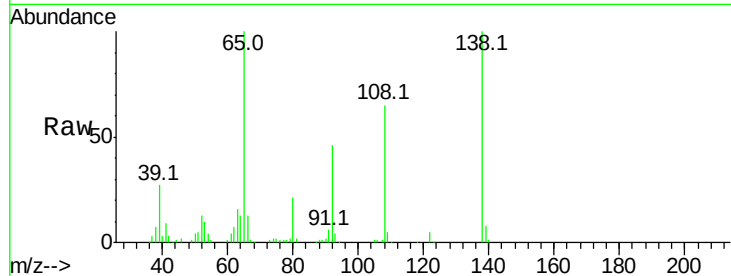
#61
4-Nitroaniline
Concen: 42.02 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	166513		
92	45.9	21.8	61.8	
108	64.8	42.3	82.3	

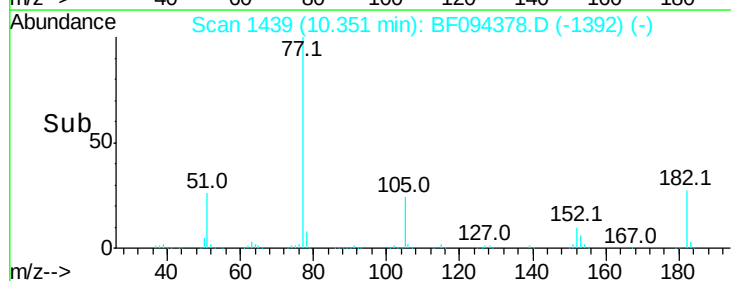
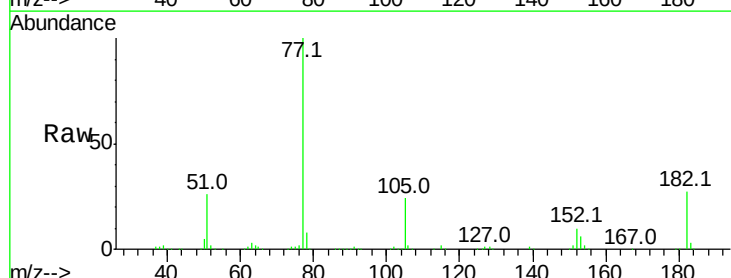
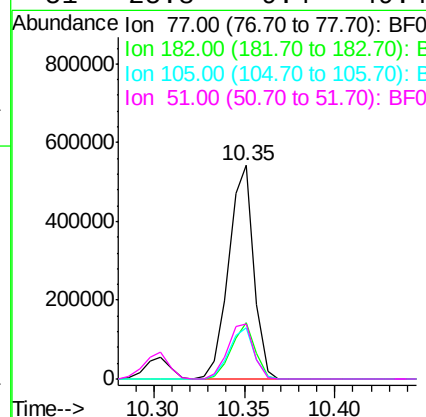
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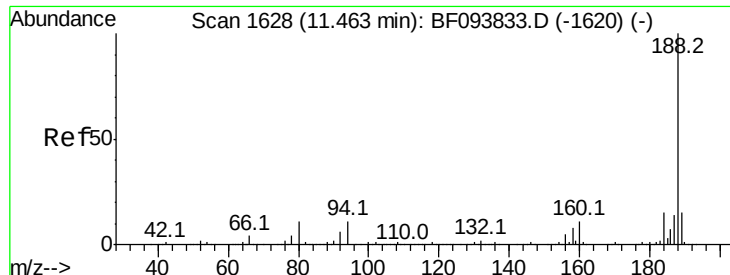
mohammad
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#62
Azobenzene
Concen: 36.14 ng
RT: 10.35 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	518283		
182	26.6	0.1	40.1	
105	23.8	3.6	43.6	
51	25.8	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1599

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

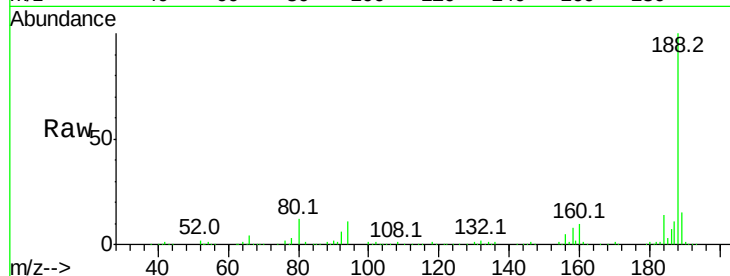
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	345087
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.2
80	12.1	10.2	15.2

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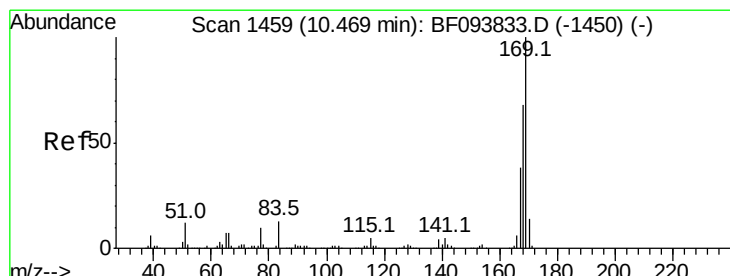
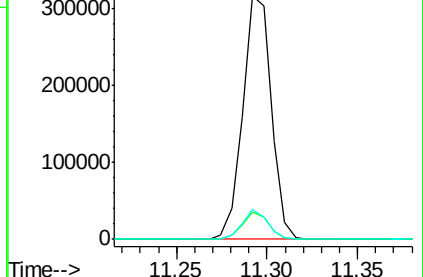
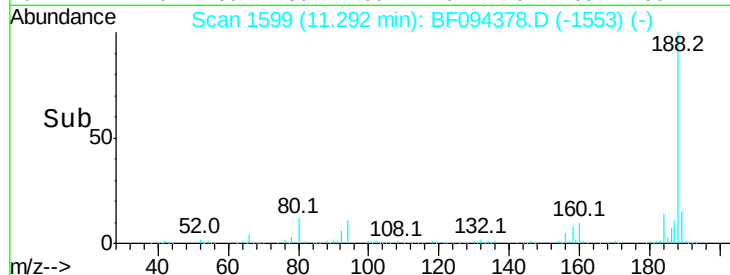
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 42.34 ng

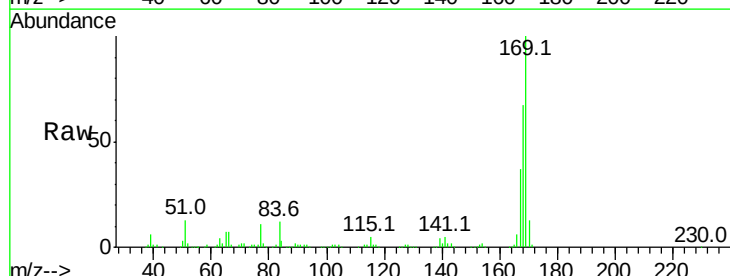
RT: 10.30 min Scan# 1431

Delta R.T. -0.03 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

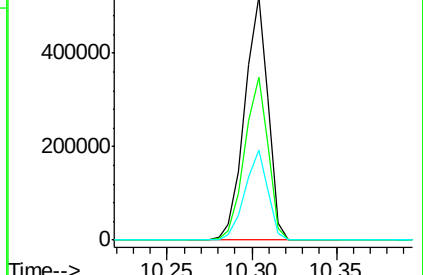
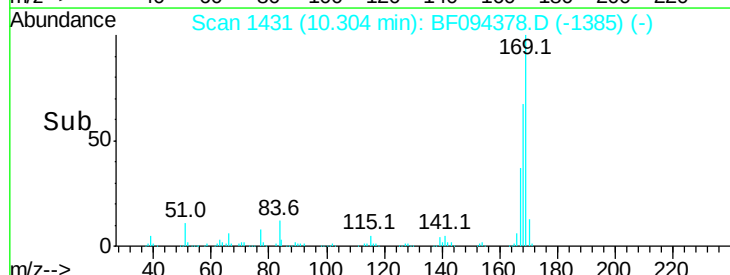
Tgt Ion:	169	Resp:	505275
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.2	79.8
167	36.8	29.5	44.3

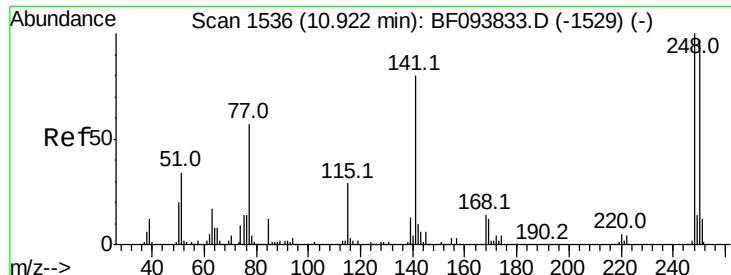


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





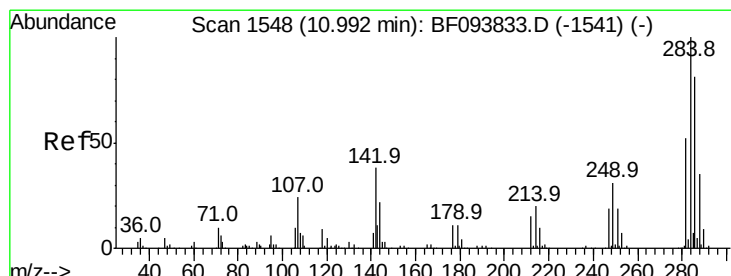
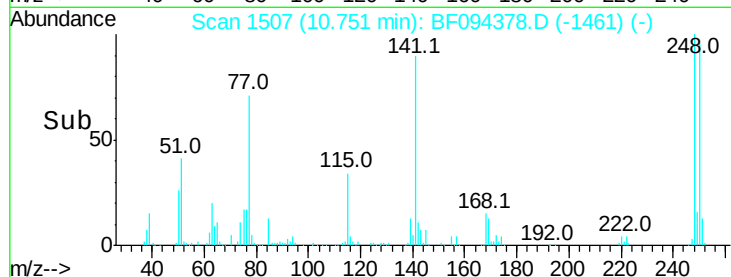
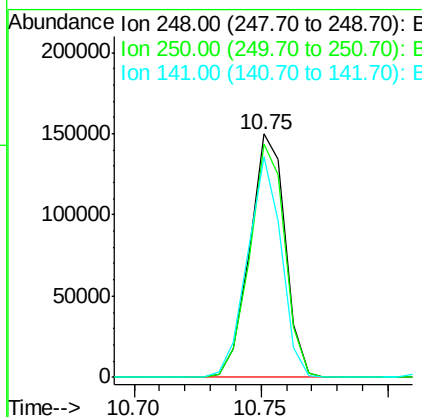
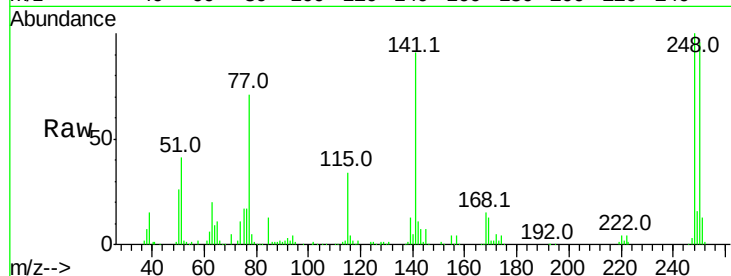
#66
 4-Bromophenyl-phenylether
 Concen: 42.98 ng
 RT: 10.75 min Scan# 1507
 Delta R.T. -0.03 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	145880
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.8	115.2
141	90.8	68.6	103.0

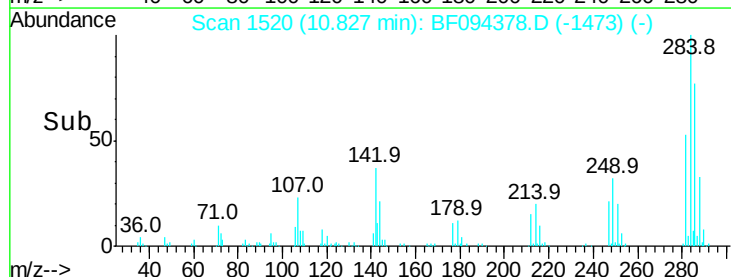
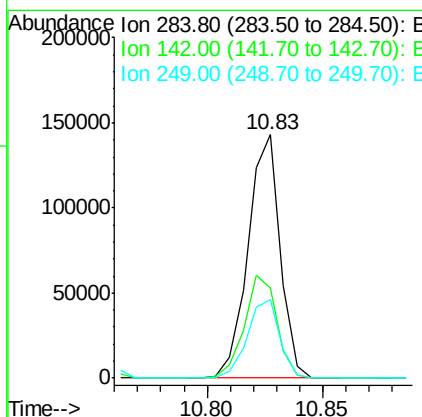
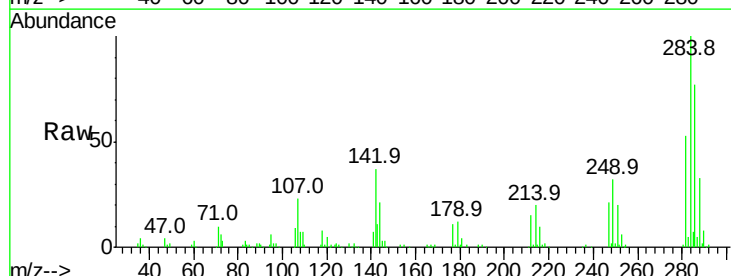
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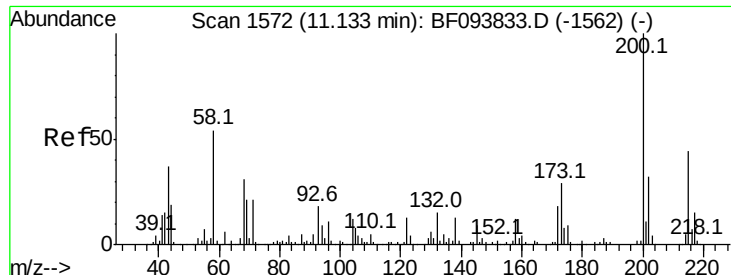
mohammad
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#67
 Hexachlorobenzene
 Concen: 40.45 ng
 RT: 10.83 min Scan# 1520
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion:	284	Resp:	138957
Ion Ratio	Lower	Upper	
284	100		
142	37.0	22.8	34.2#
249	32.2	24.0	36.0





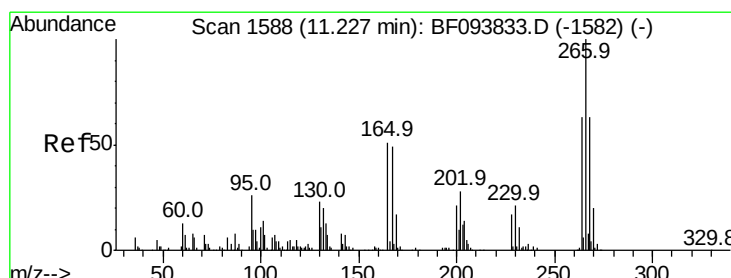
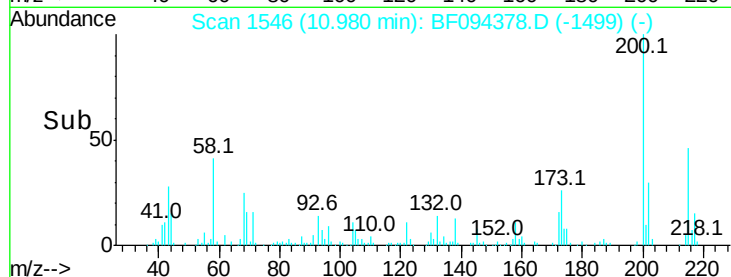
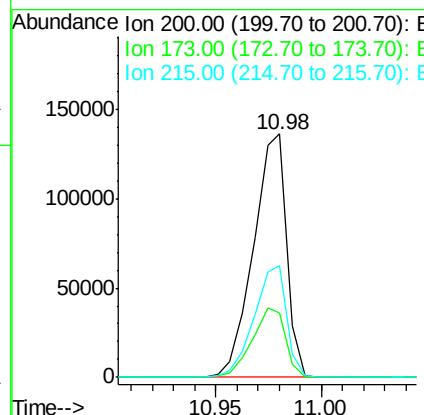
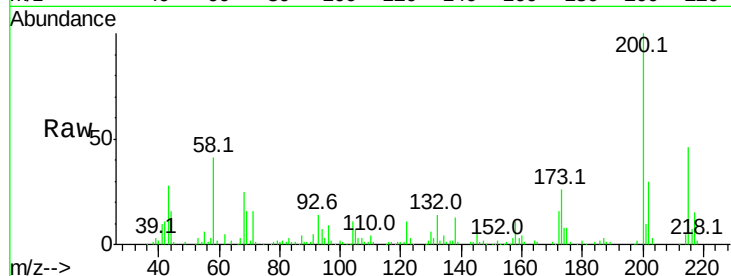
#68
Atrazine
Concen: 41.71 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	45.7	27.2	67.2

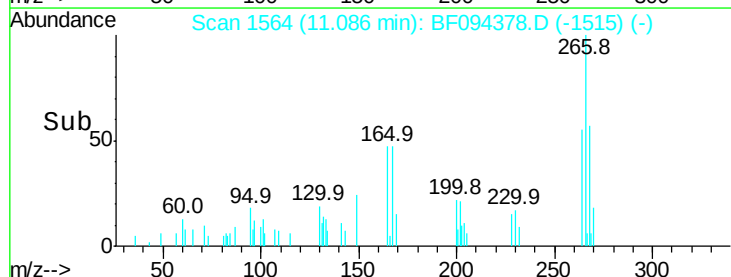
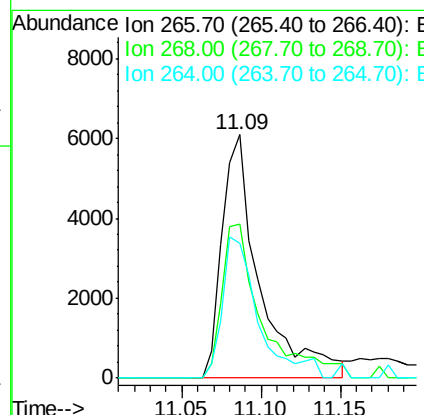
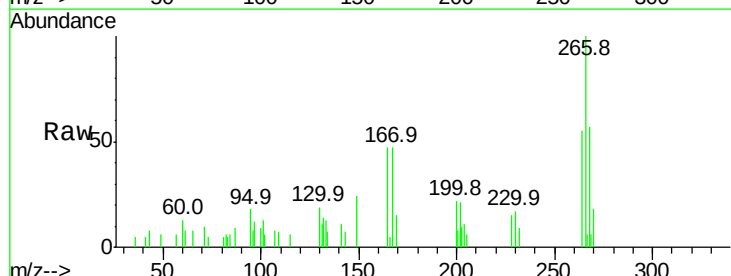
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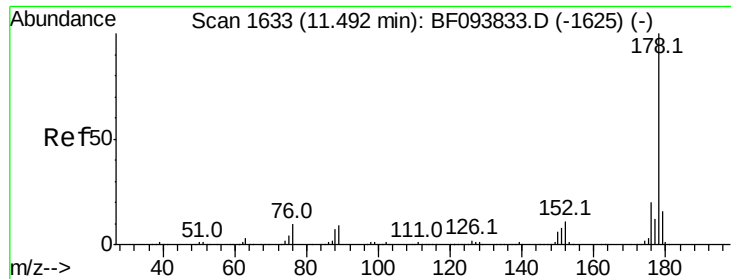
mohammad
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#69
Pentachlorophenol
Concen: 4.70 ng
RT: 11.09 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	55.2	51.7	77.5





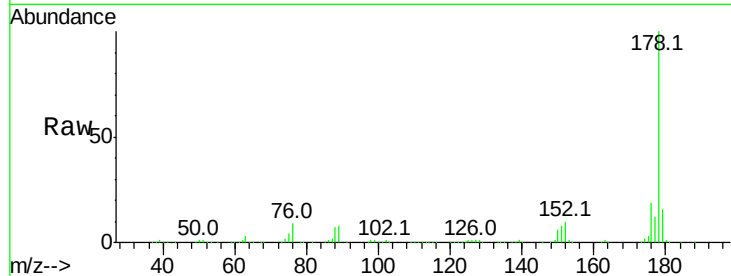
#70
Phenanthrene
Concen: 40.17 ng
RT: 11.33 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

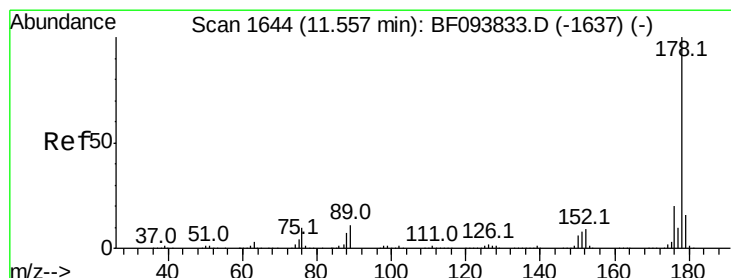
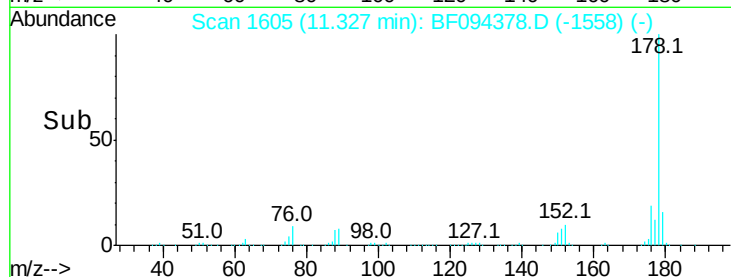
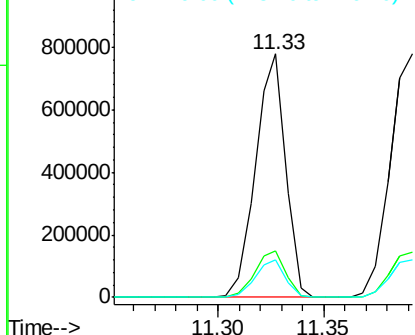
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.6	12.6	19.0

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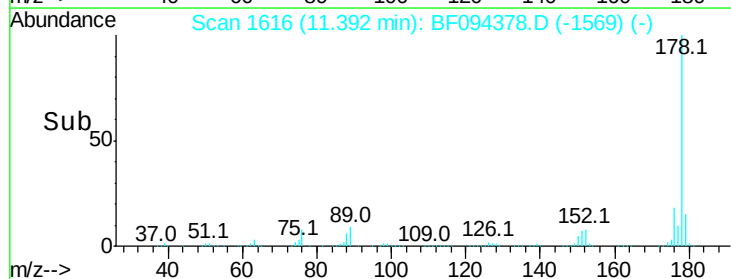
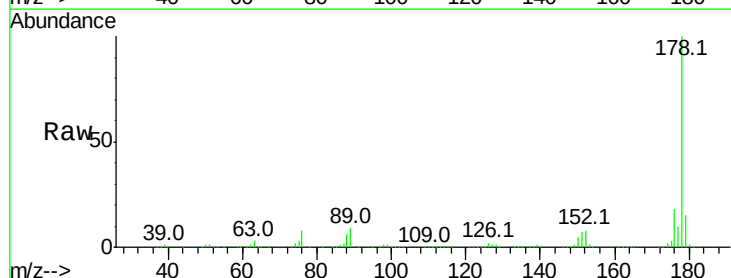
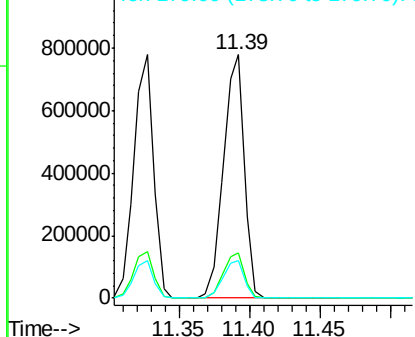
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

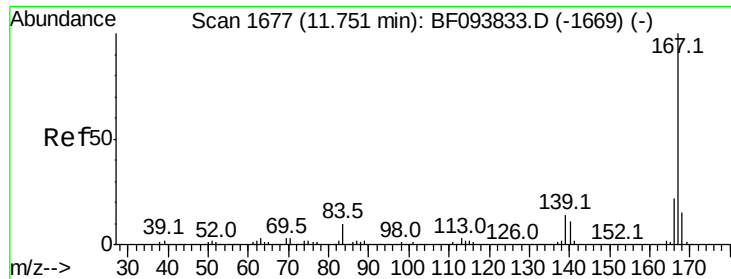


#71
Anthracene
Concen: 40.31 ng
RT: 11.39 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.3	12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.83 ng

RT: 11.60 min Scan# 1651

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

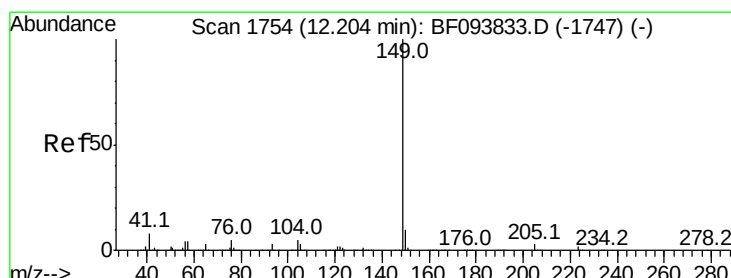
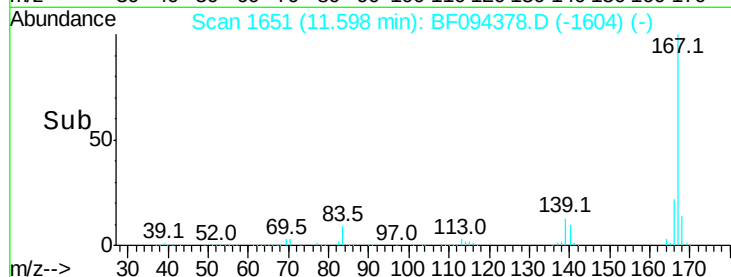
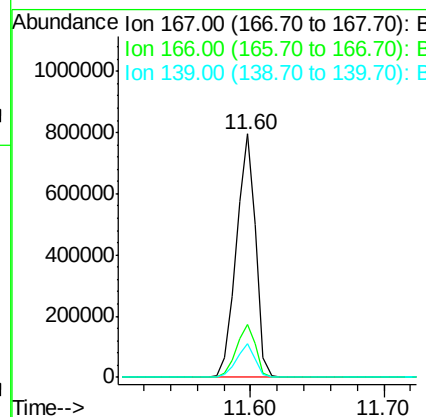
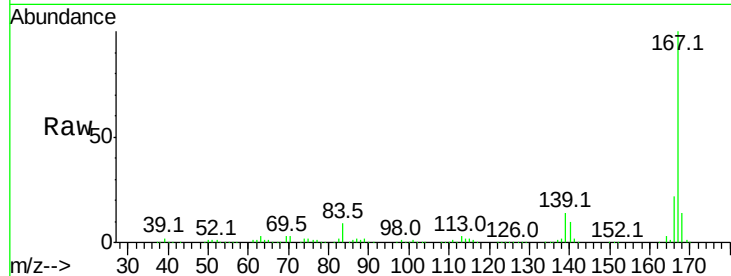
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	807193
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.1	27.1
139	13.6	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 42.49 ng

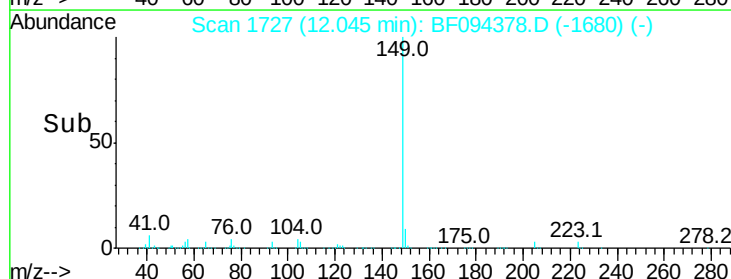
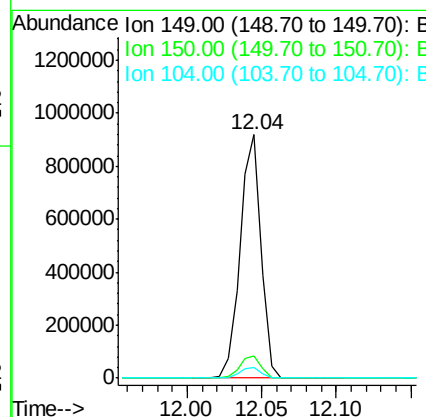
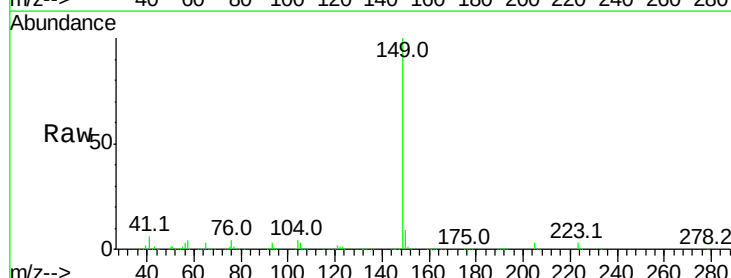
RT: 12.04 min Scan# 1727

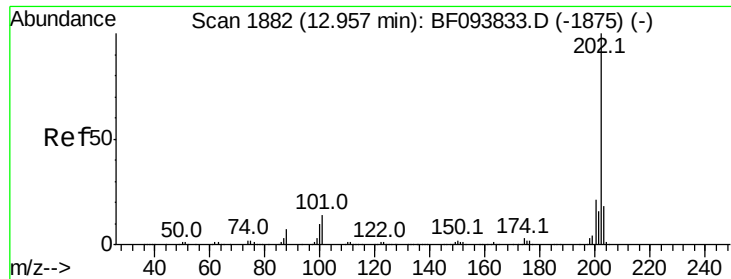
Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion:	149	Resp:	895498
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.2	4.0	6.0





#74

Fluoranthene

Concen: 41.02 ng

RT: 12.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

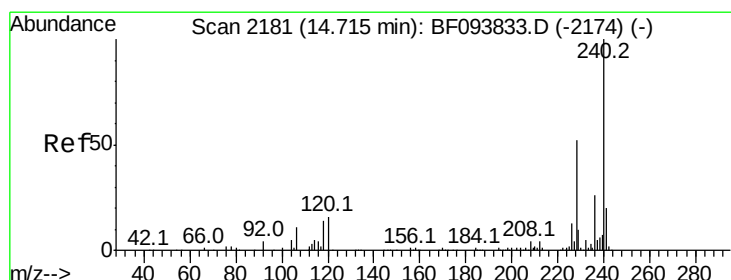
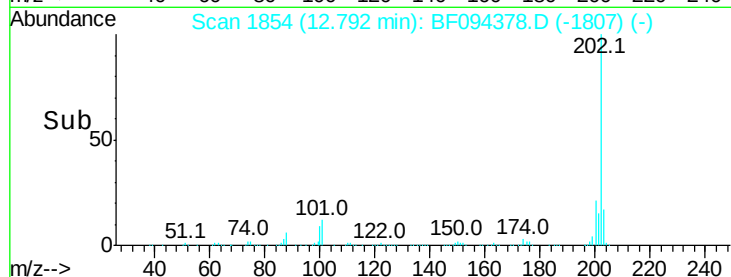
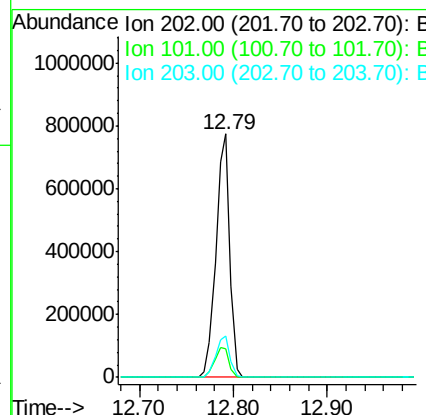
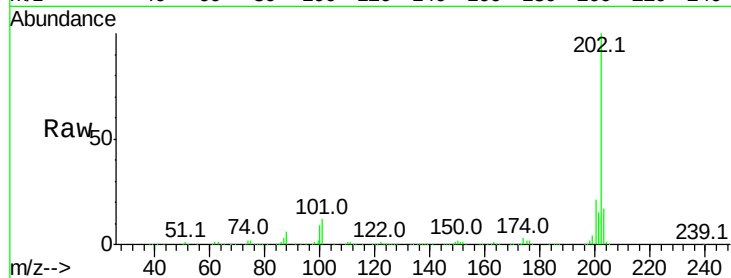
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	806325		
101	11.9	0.0	33.2	
203	17.2	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.00 ng

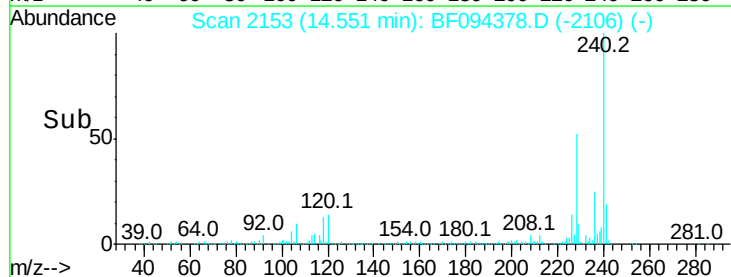
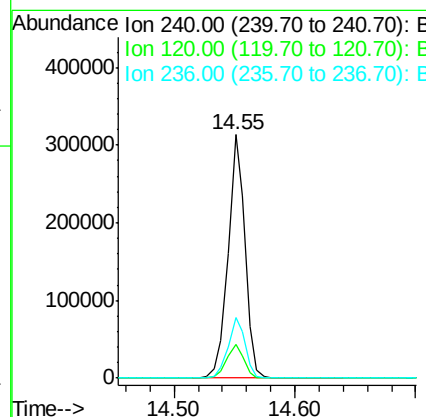
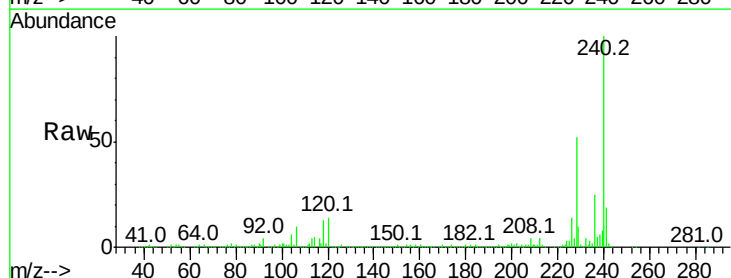
RT: 14.55 min Scan# 2153

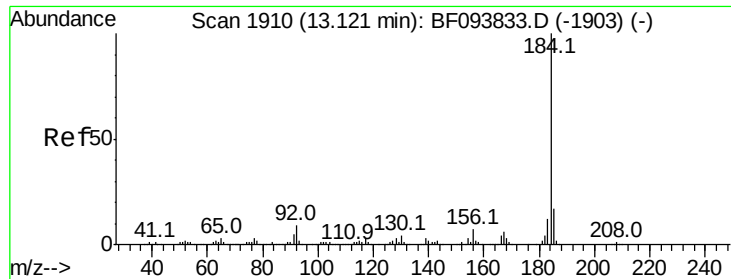
Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	300963		
120	13.7	5.8	8.8#	
236	24.8	20.5	30.7	





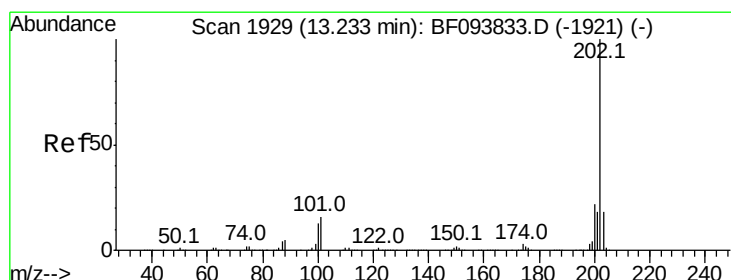
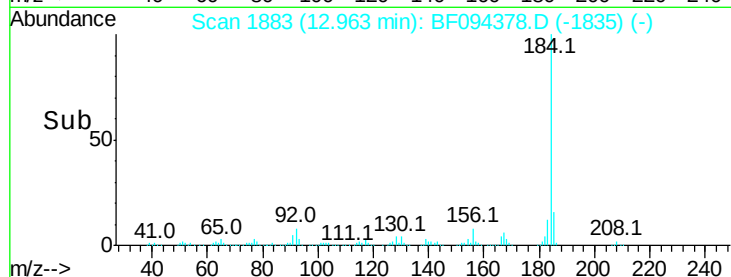
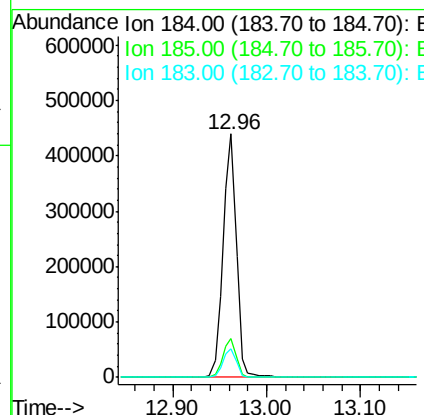
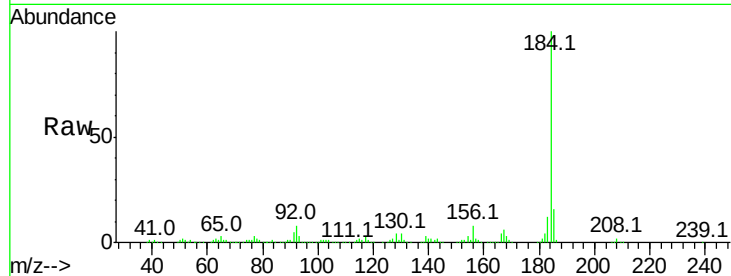
#76
Benzidine
Concen: 36.91 ng
RT: 12.96 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.8	15.5	23.3
183	11.9	9.8	14.6

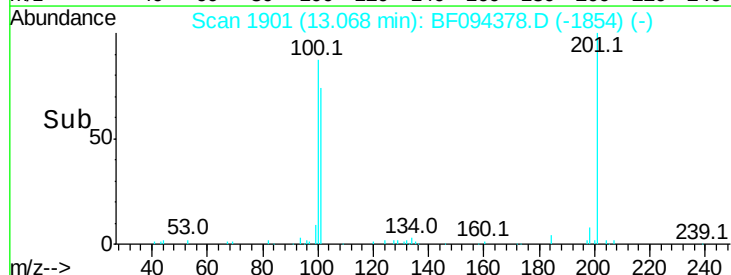
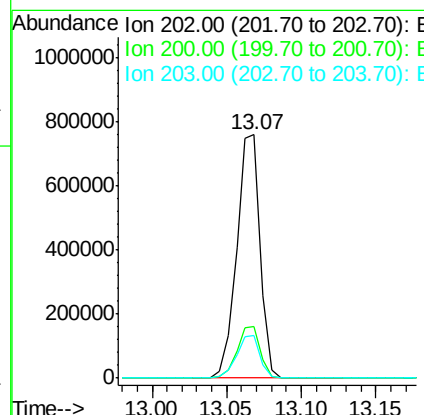
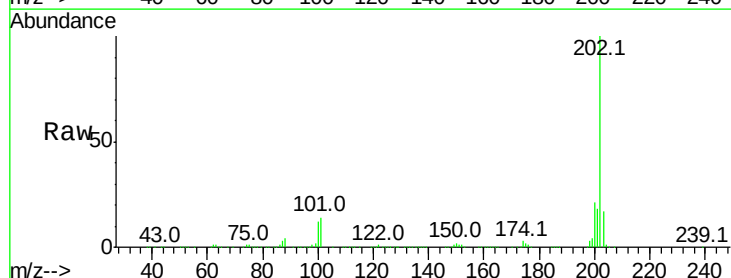
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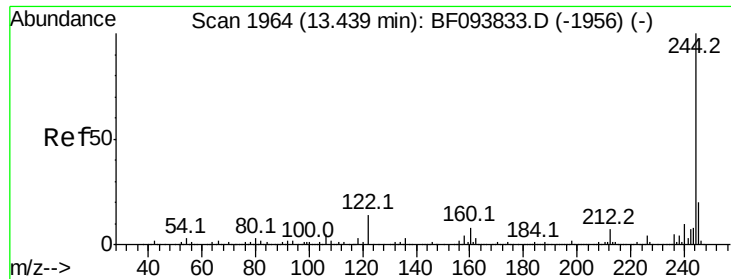
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#77
Pyrene
Concen: 38.12 ng
RT: 13.07 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.4	14.4	21.6





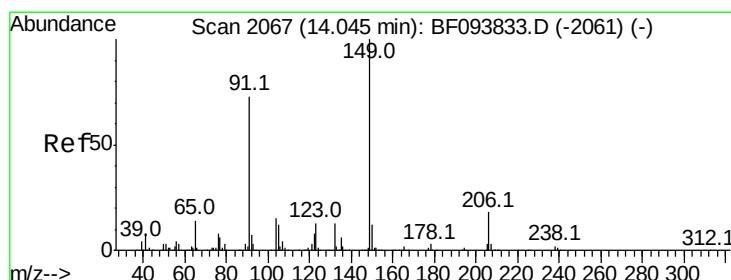
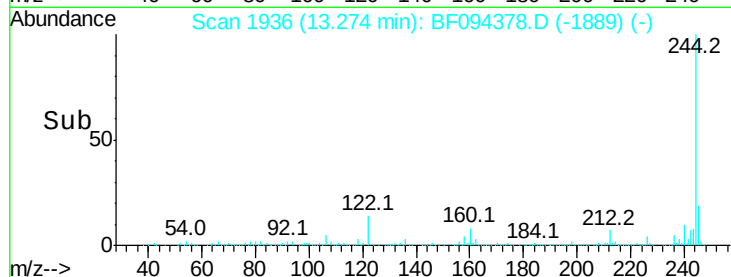
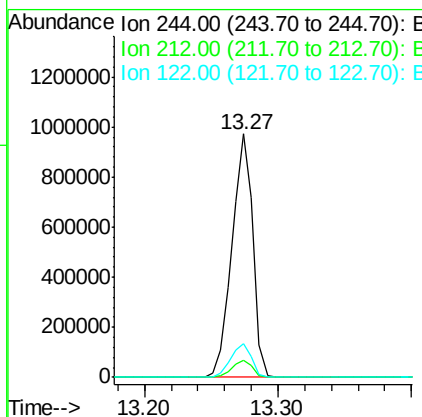
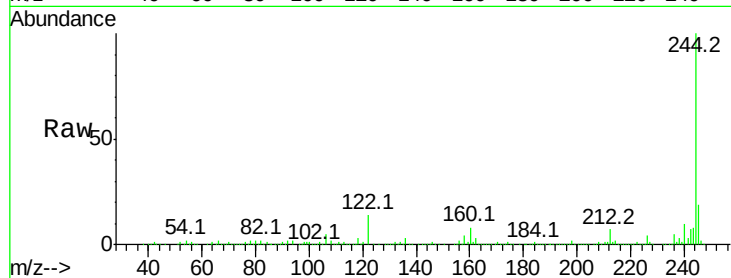
#78
 Terphenyl-d14
 Concen: 79.48 ng
 RT: 13.27 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1067175
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.0 10.3 15.5

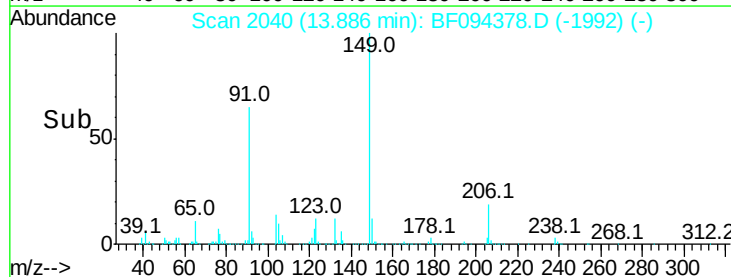
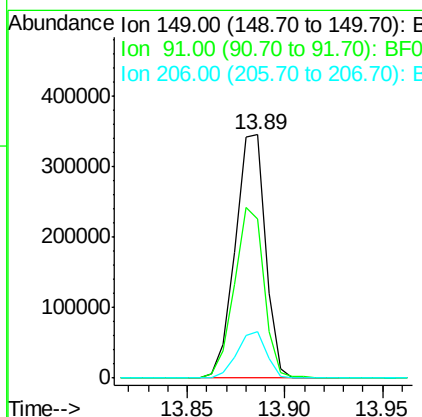
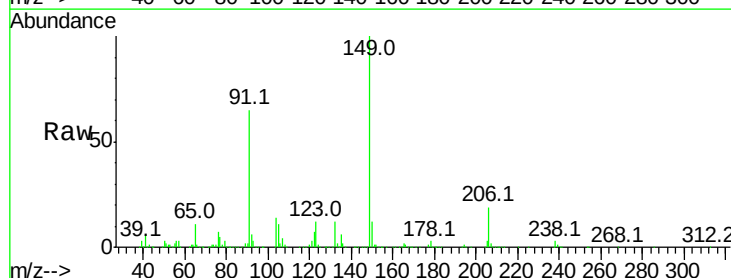
Manual Integrations
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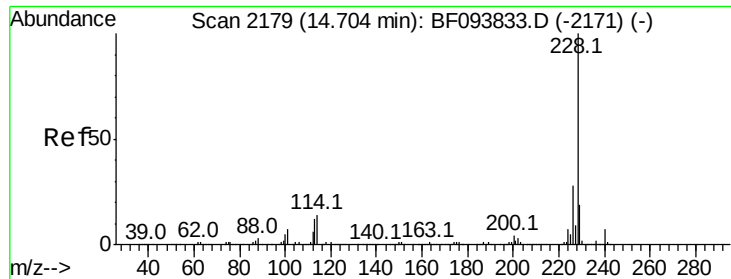
mohammad
 4/12/2017 5:12:18 PM



#79
 Butylbenzylphthalate
 Concen: 40.10 ng
 RT: 13.89 min Scan# 2040
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion:149 Resp: 373195
 Ion Ratio Lower Upper
 149 100
 91 65.2 45.0 67.4
 206 19.1 17.0 25.6





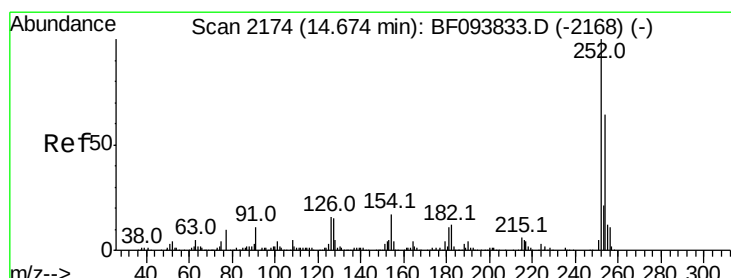
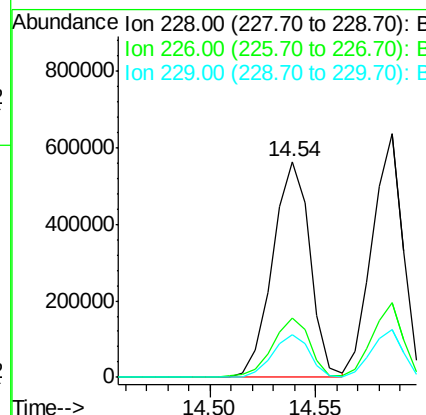
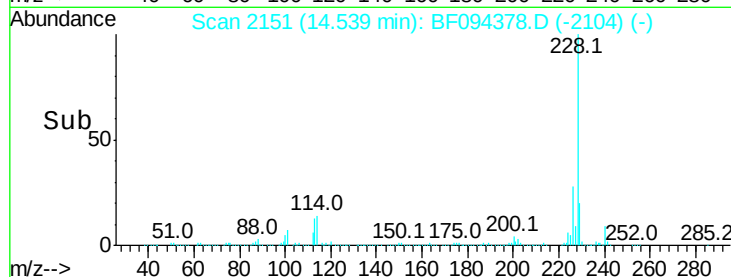
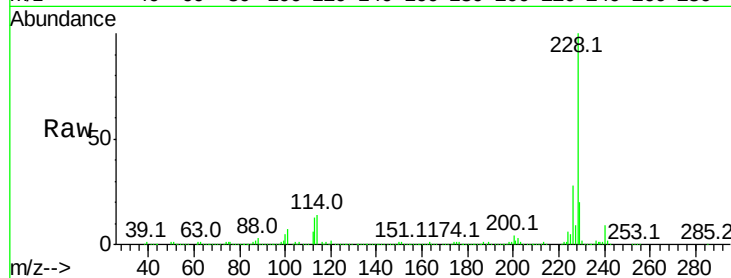
#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 14.54 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	16.3	24.5

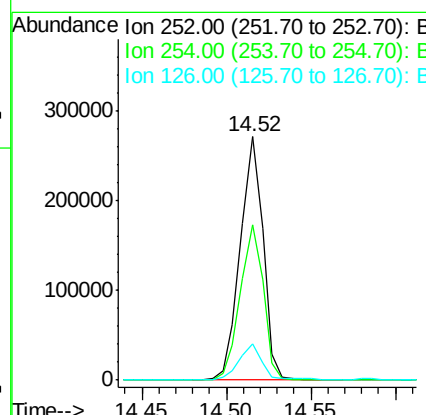
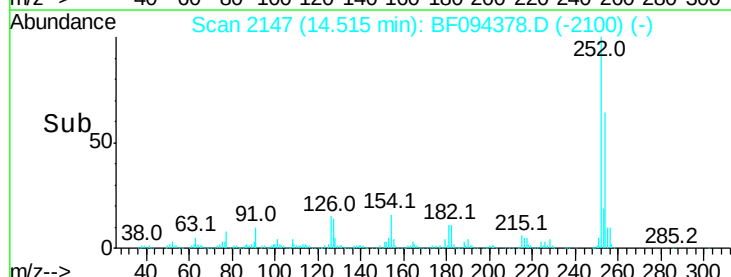
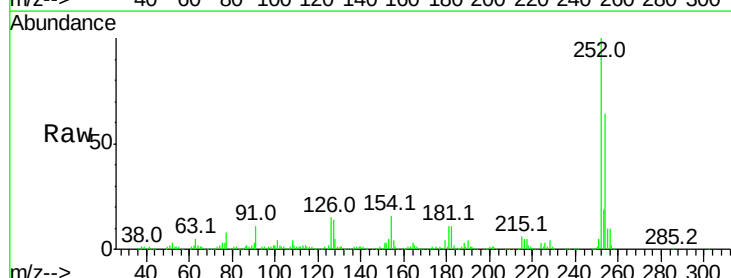
Manual Integrations
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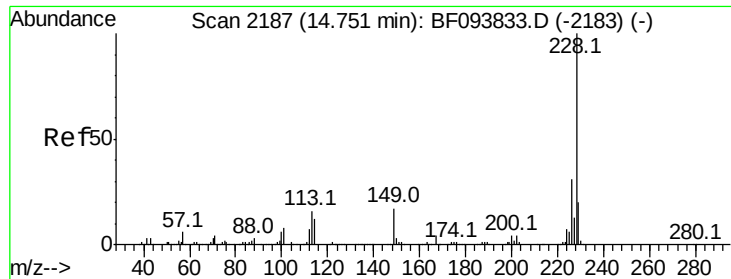
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 40.70 ng
RT: 14.52 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.8	15.8	23.8





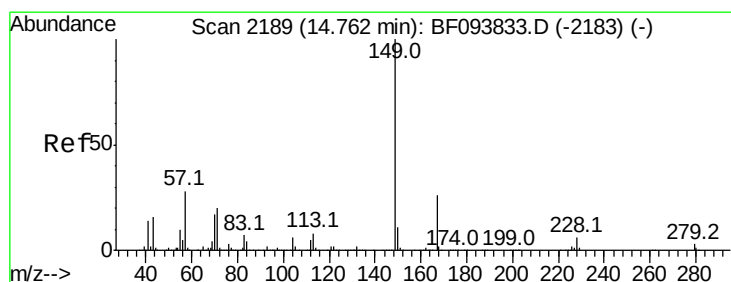
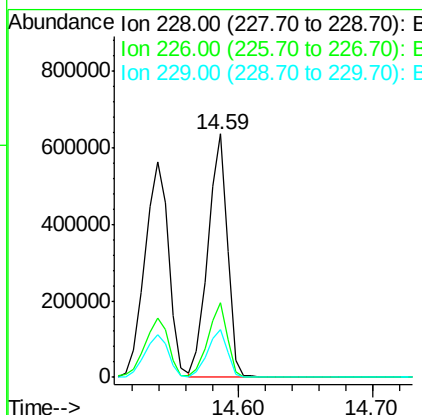
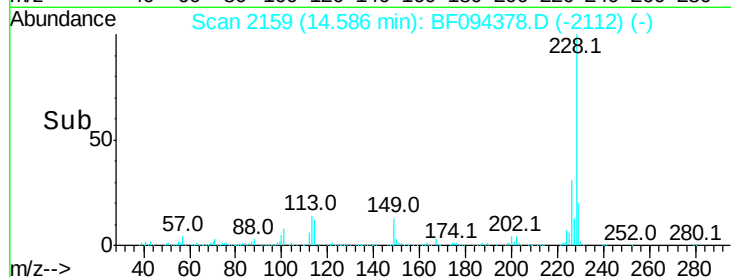
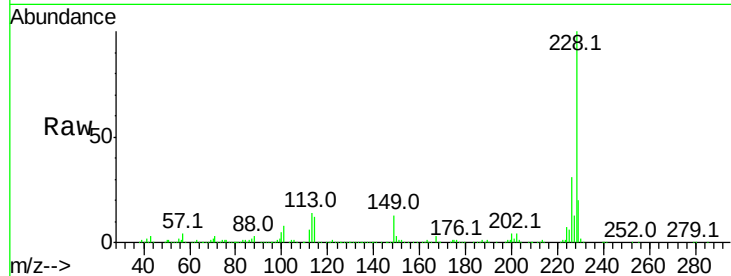
#82
 Chrysene
 Concen: 39.84 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.7	15.8	23.6

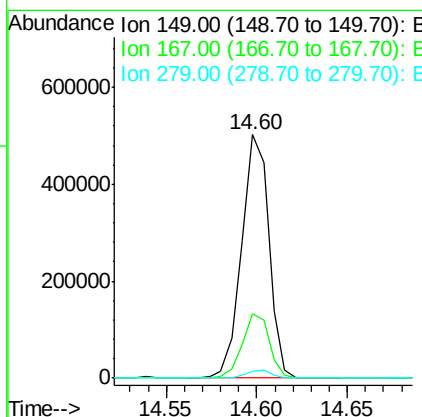
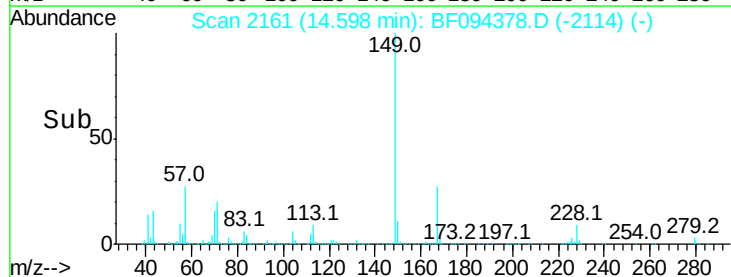
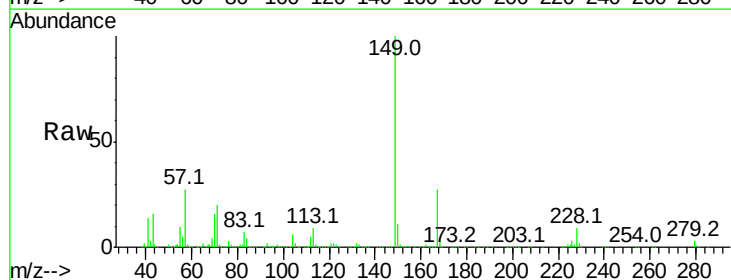
Manual Integrations
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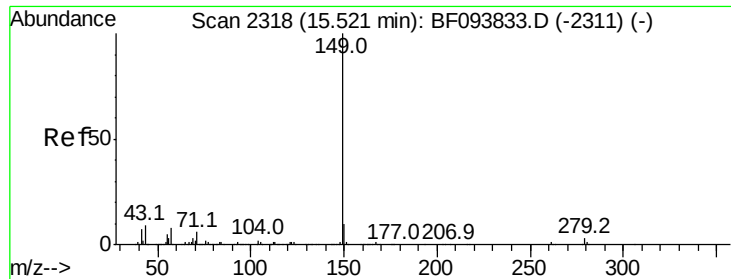
mohammad
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.25 ng
 RT: 14.60 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BF094378.D
 Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	2.9	1.9	2.9





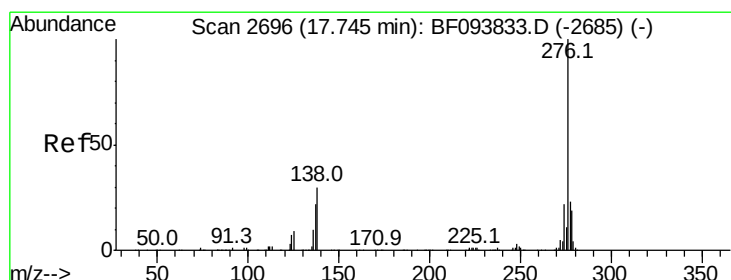
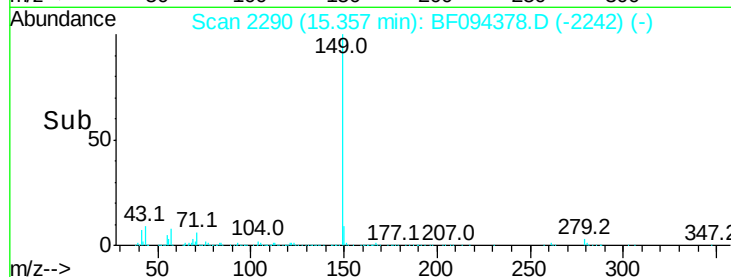
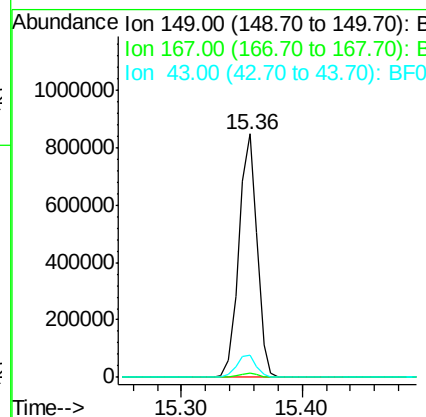
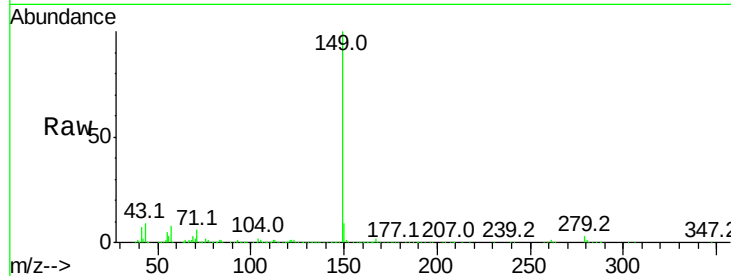
#84
Di-n-octyl phthalate
Concen: 41.99 ng
RT: 15.36 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.6	8.5	12.7	

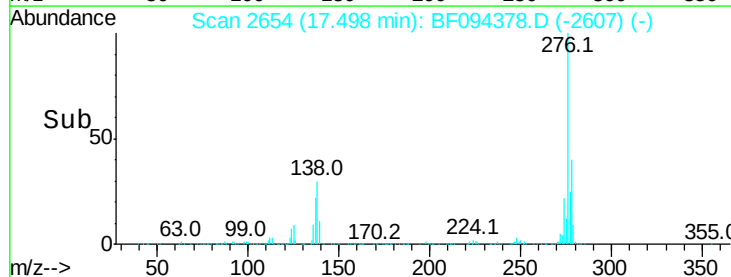
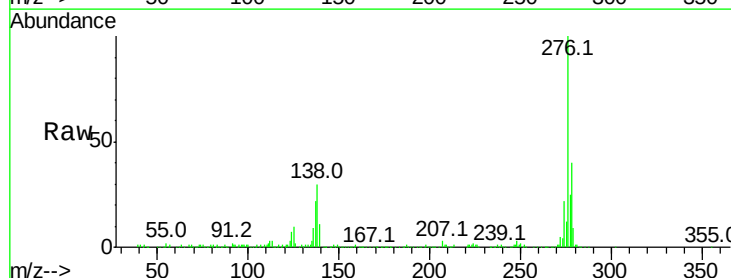
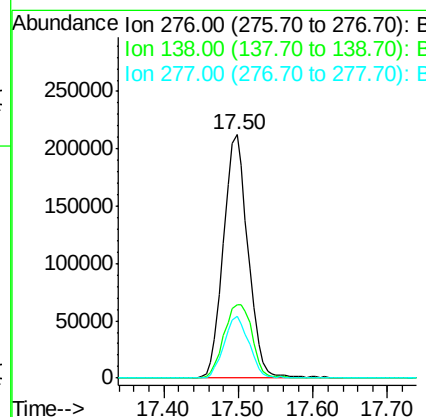
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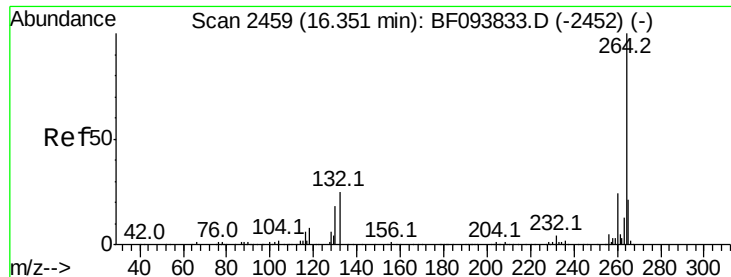
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 34.64 ng
RT: 17.50 min Scan# 2654
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	35.0	27.8	41.6	
277	25.9	20.2	30.4	





#86

Pervlene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Instrument :

BNA_F

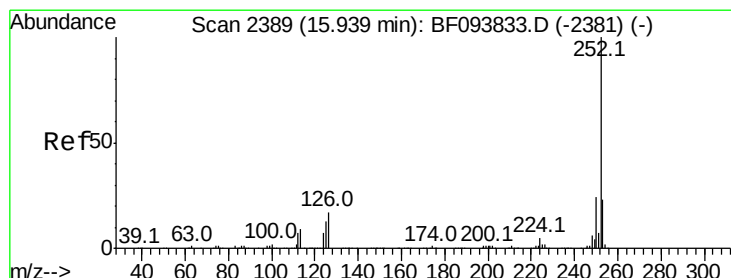
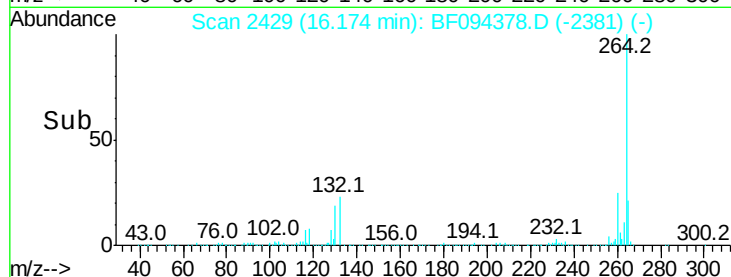
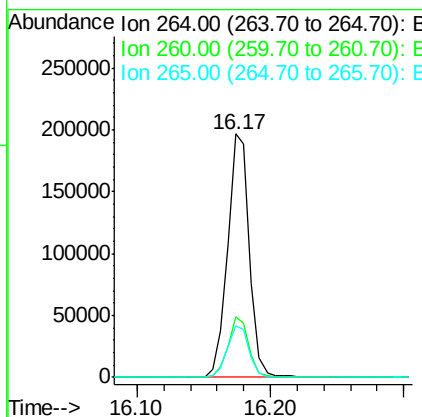
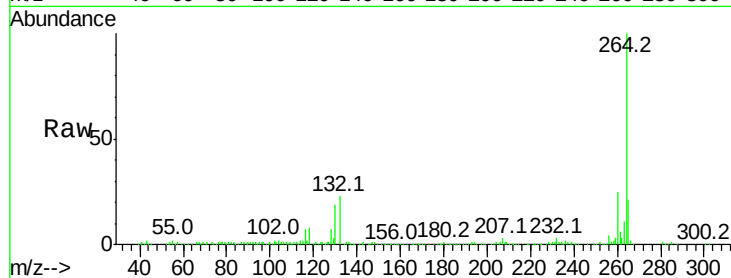
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.3	17.2	25.8

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#87

Benzo(b)fluoranthene

Concen: 44.14 ng

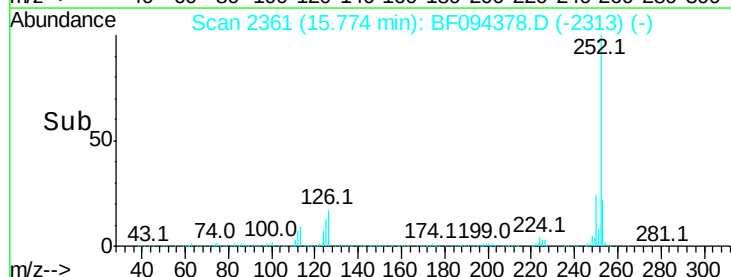
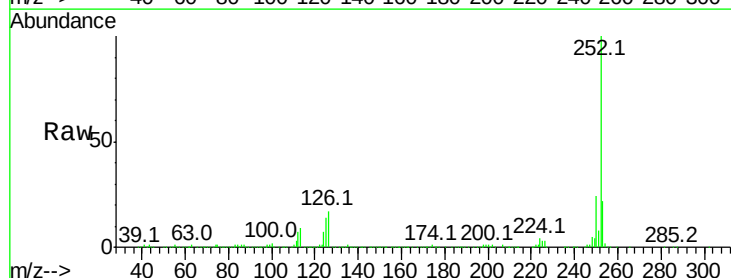
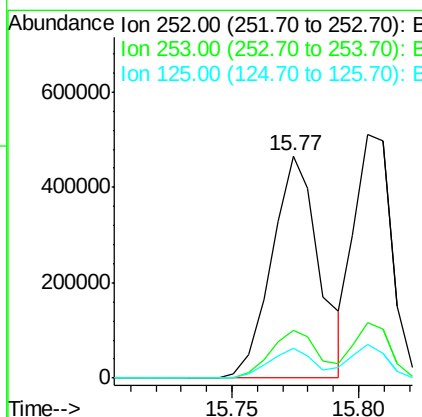
RT: 15.77 min Scan# 2361

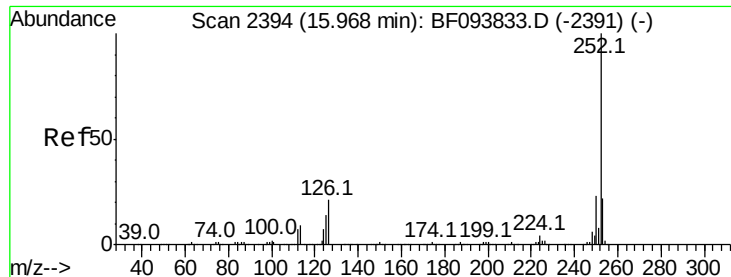
Delta R.T. -0.02 min

Lab File: BF094378.D

Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.5	9.8	14.8





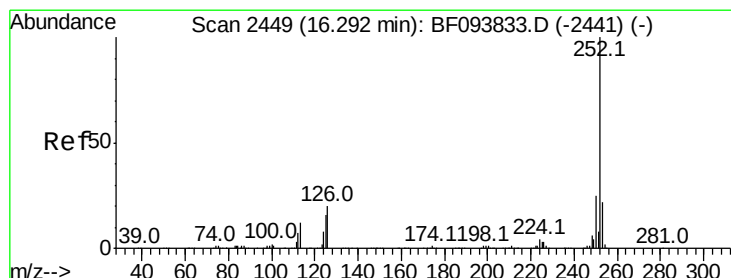
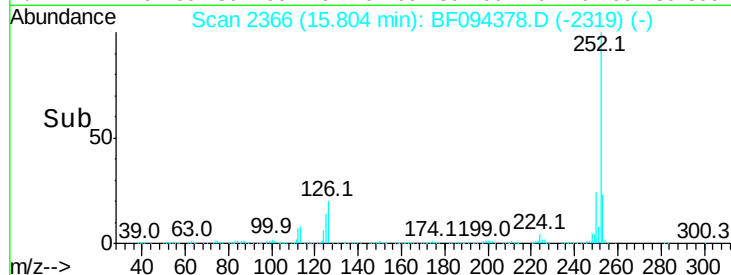
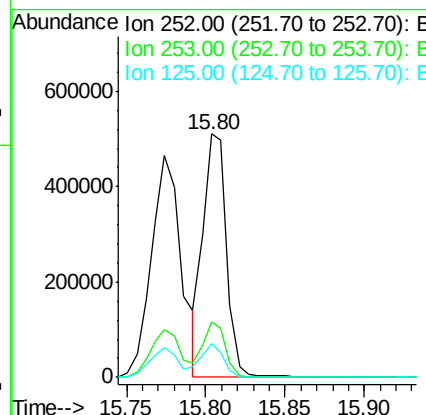
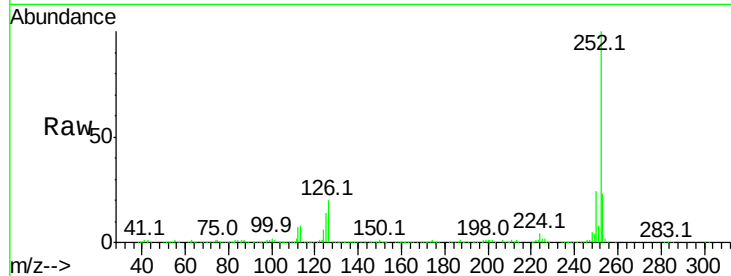
#88
Benzo(k)fluoranthene
Concen: 39.26 ng
RT: 15.80 min Scan# 2366
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	13.7	13.1	19.7

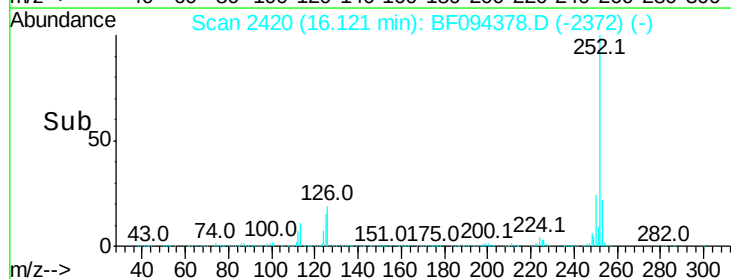
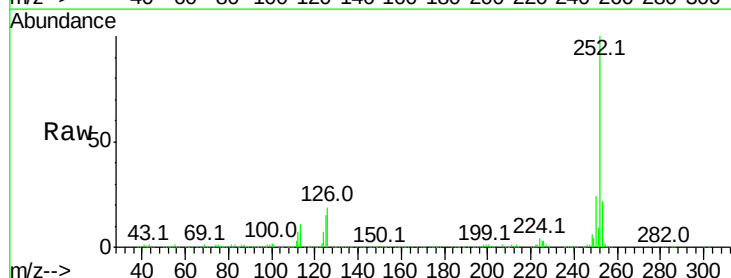
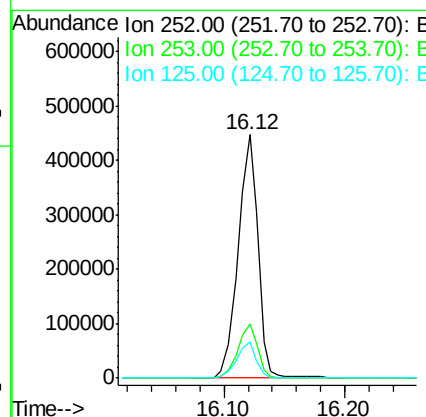
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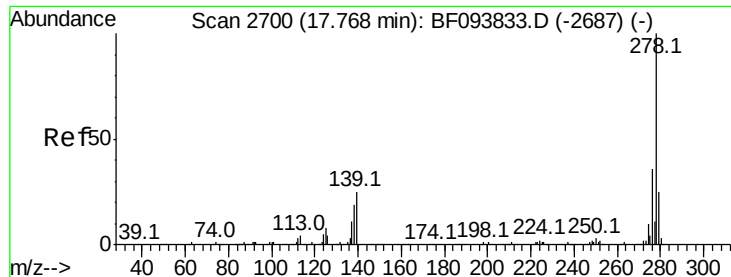
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#89
Benzo(a)pyrene
Concen: 40.41 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.6	11.0	16.4





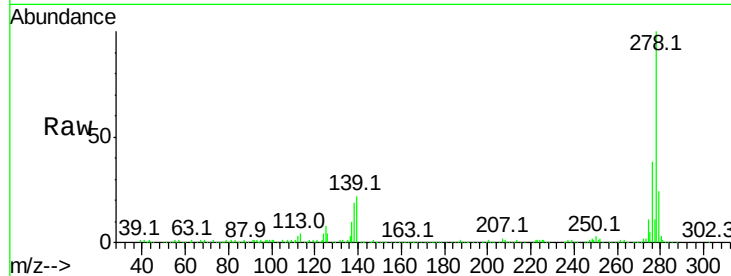
#90
Dibenzo(a,h)anthracene
Concen: 38.73 ng
RT: 17.52 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

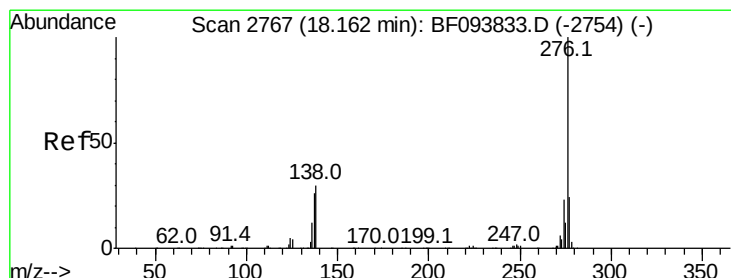
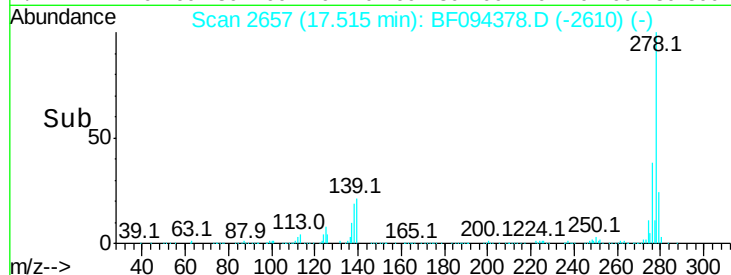
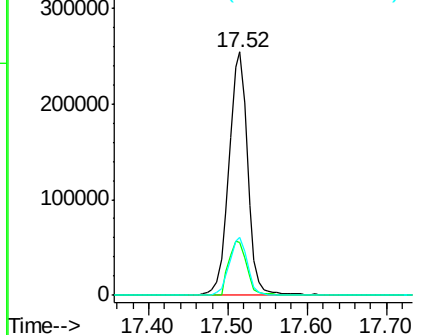
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.9	19.3	28.9

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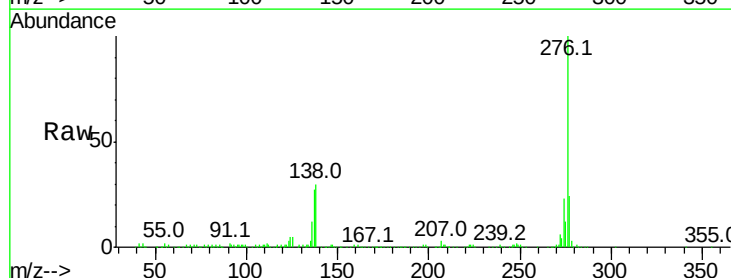


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 37.05 ng
RT: 17.88 min Scan# 2719
Delta R.T. -0.03 min
Lab File: BF094378.D
Acq: 12 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	30.4	25.4	38.0



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

