

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094441.D
 Acq On : 17 Apr 2017 11:21
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 4/18/2017 3:07:43 PM

Quant Time: Apr 17 14:54:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 13:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	136209	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	554828	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	251064	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	459572	20.00	ng	0.00
75) Chrysene-d12	14.46	240	423916	20.00	ng	0.00
86) Perylene-d12	16.08	264	377288	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	44500	5.52	ng	0.00
7) Phenol-d6	5.38	99	52596	5.27	ng	-0.01
23) Nitrobenzene-d5	6.40	82	44963	4.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	9944	5.01	ng	-0.01
44) 2-Fluorobiphenyl	8.58	172	103706	6.30	ng	0.00
78) Terphenyl-d14	13.19	244	90160	4.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	12042	3.11	ng	# 92
3) Pyridine	2.62	79	23394	2.22	ng	99
4) n-Nitrosodimethylamine	2.54	42	9939	2.29	ng	# 73
6) Aniline	5.38	93	35134	2.53	ng	96
8) 2-Chlorophenol	5.53	128	25285	2.85	ng	94
9) Benzaldehyde	5.25	77	20250	3.01	ng	95
10) Phenol	5.40	94	32378	2.85	ng	87
11) bis(2-Chloroethyl)ether	5.46	93	22633	2.55	ng	99
12) 1,3-Dichlorobenzene	5.69	146	27596	2.78	ng	98
13) 1,4-Dichlorobenzene	5.77	146	27902	2.77	ng	95
14) 1,2-Dichlorobenzene	5.95	146	27706m	2.99	ng	
15) Benzyl Alcohol	5.93	79	19457	2.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.09	45	31234	2.28	ng	86
17) 2-Methylphenol	6.08	107	19183	2.53	ng	94
18) Hexachloroethane	6.35	117	9204	2.60	ng	90
19) n-Nitroso-di-n-propylamine	6.23	70	16389	2.56	ng	96
20) 3+4-Methylphenols	6.26	107	26512	2.88	ng	# 64
22) Acetophenone	6.23	105	35085	2.84	ng	# 85
24) Nitrobenzene	6.42	77	24118	2.52	ng	95
25) Isophorone	6.71	82	41269	2.42	ng	98
26) 2-Nitrophenol	6.80	139	11667	2.55	ng	92
27) 2,4-Dimethylphenol	6.89	122	21248	2.70	ng	96
28) bis(2-Chloroethoxy)methane	6.98	93	27715	2.46	ng	96
29) 2,4-Dichlorophenol	7.12	162	19075	2.59	ng	93
30) 1,2,4-Trichlorobenzene	7.20	180	21123	2.78	ng	91
31) Naphthalene	7.29	128	74466	2.79	ng	97
33) 4-Chloroaniline	7.36	127	28478	2.63	ng	97
34) Hexachlorobutadiene	7.45	225	10858	2.79	ng	96
35) Caprolactam	7.75	113	5330	2.27	ng	98
36) 4-Chloro-3-methylphenol	7.98	107	19912	2.59	ng	90
37) 2-Methylnaphthalene	8.13	142	49785	2.80	ng	93
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	19596	2.85	ng	96
42) 2,4,6-Trichlorophenol	8.49	196	12476	2.57	ng	97
43) 2,4,5-Trichlorophenol	8.54	196	12860	2.45	ng	91

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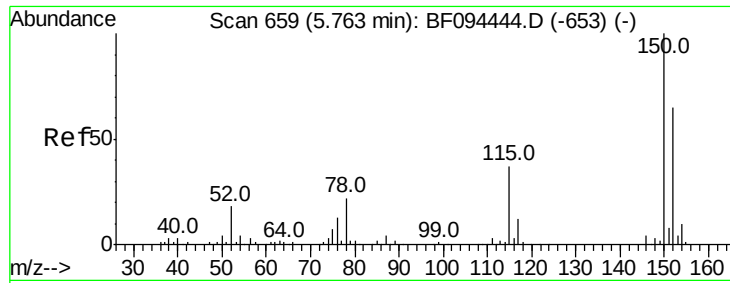
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.70	154	57894	2.86	ng	98
46) 2-Chloronaphthalene	8.72	162	45654	2.88	ng	98
47) 2-Nitroaniline	8.85	65	10896	2.32	ng	92
48) Acenaphthylene	9.22	152	70676	2.68	ng	98
49) Dimethylphthalate	9.08	163	50375	2.82	ng	99
50) 2,6-Dinitrotoluene	9.15	165	10073	2.46	ng	92
51) Acenaphthene	9.43	154	42641	2.77	ng	97
52) 3-Nitroaniline	9.35	138	11863	2.47	ng	99
54) Dibenzofuran	9.65	168	63737	3.05	ng	97
56) 2,4-Dinitrotoluene	9.65	165	12940	2.52	ng	# 61
57) Fluorene	10.07	166	51028	2.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	9069	2.51	ng	# 92
59) Diethylphthalate	9.95	149	47194	2.68	ng	98
61) 4-Nitroaniline	10.10	138	11864	2.57	ng	87
62) Azobenzene	10.27	77	45795	2.74	ng	94
65) n-Nitrosodiphenylamine	10.22	169	43229	2.72	ng	97
66) 4-Bromophenyl-phenylether	10.67	248	12224	2.70	ng	95
67) Hexachlorobenzene	10.75	284	12187	2.66	ng	# 85
68) Atrazine	10.89	200	12311	2.59	ng	92
70) Phenanthrene	11.24	178	73712	2.88	ng	97
71) Anthracene	11.30	178	73295	2.78	ng	98
72) Carbazole	11.51	167	69087	2.56	ng	97
73) Di-n-butylphthalate	11.97	149	72346	2.58	ng	# 99
74) Fluoranthene	12.70	202	74171	2.83	ng	97
76) Benzidine	12.87	184	39662	2.36	ng	# 93
77) Pyrene	12.97	202	76740	2.49	ng	97
79) Butylbenzylphthalate	13.80	149	30592	2.33	ng	# 83
80) Benzo(a)anthracene	14.44	228	65014	2.63	ng	97
81) 3,3'-Dichlorobenzidine	14.43	252	22009	2.49	ng	# 93
82) Chrysene	14.49	228	61386	2.68	ng	97
83) Bis(2-ethylhexyl)phthalate	14.52	149	43050	2.41	ng	# 95
84) Di-n-octyl phthalate	15.27	149	70475	2.36	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.34	276	60049	3.02	ng	98
87) Benzo(b)fluoranthene	15.67	252	60704	2.62	ng	# 97
88) Benzo(k)fluoranthene	15.70	252	58484	2.58	ng	94
89) Benzo(a)pyrene	16.02	252	57534	2.70	ng	98
90) Dibenzo(a,h)anthracene	17.36	278	48331	2.68	ng	94
91) Benzo(g,h,i)perylene	17.72	276	49455	2.72	ng	97

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



#1

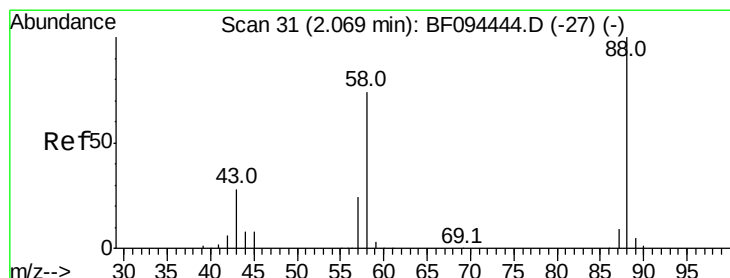
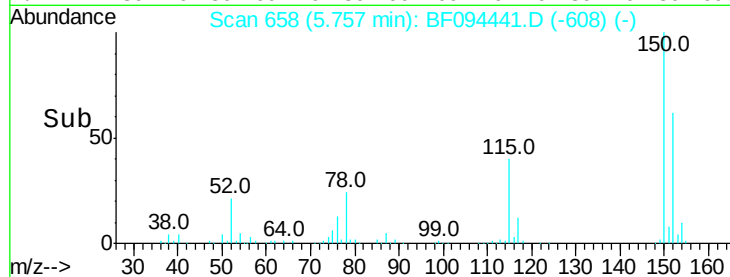
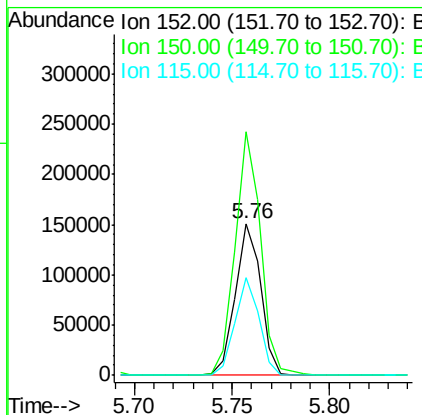
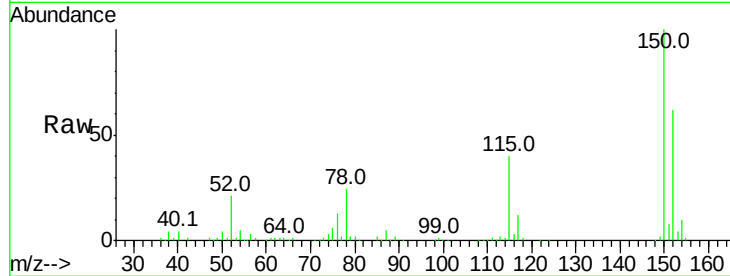
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.2	189.2
115	64.1	52.2	78.2

Manual Integrations
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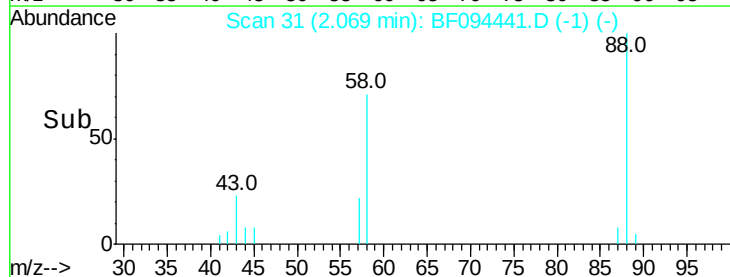
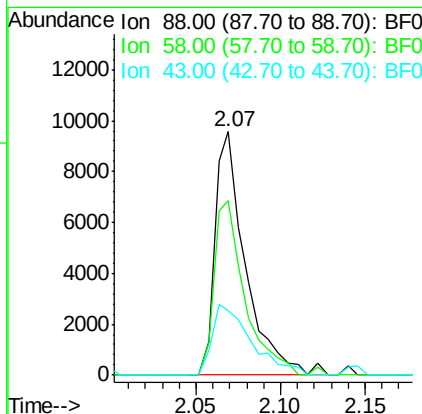
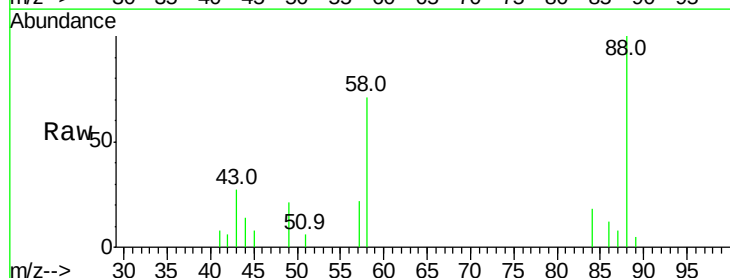
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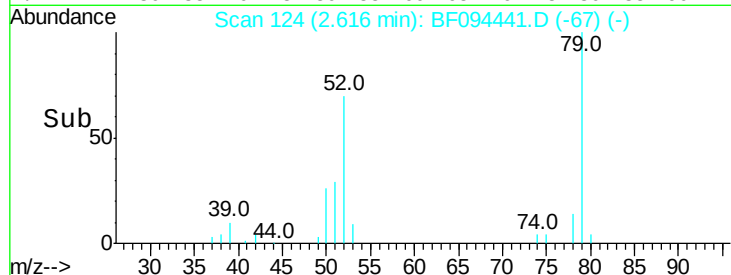
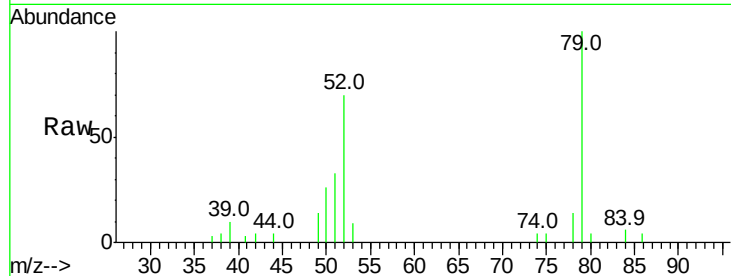
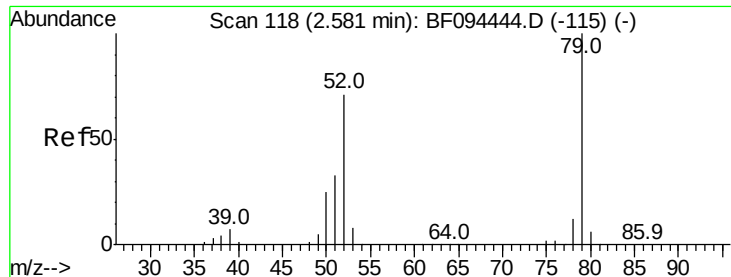


#2

1,4-Dioxane
Concen: 3.11 ng
RT: 2.07 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	61.4	92.0
43	37.4	23.4	35.0





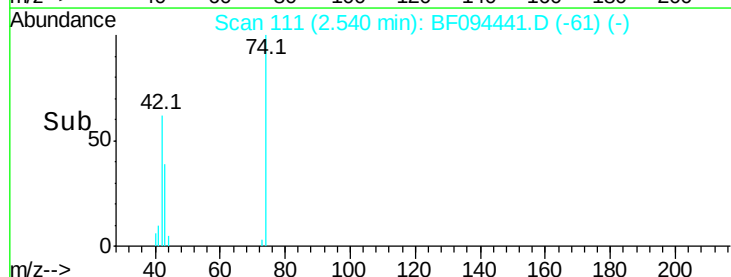
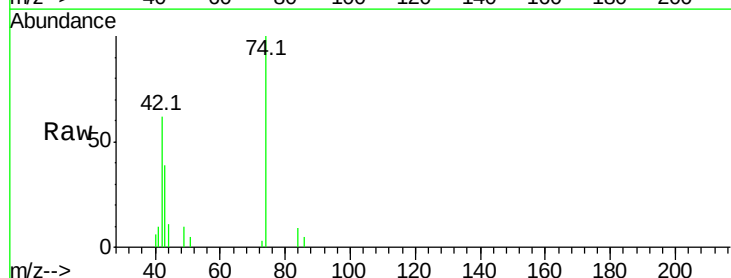
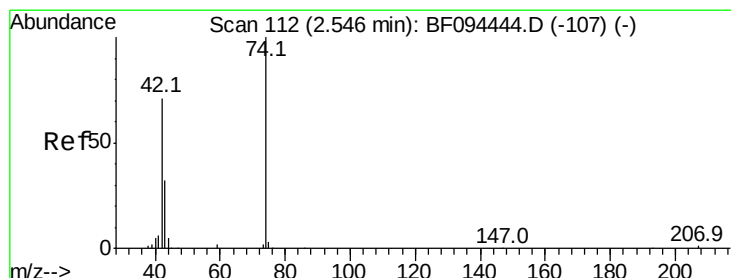
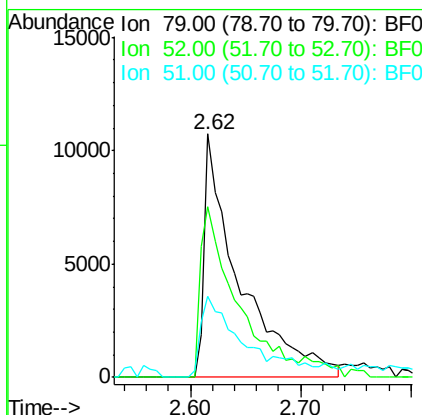
#3
Pvridine
Concen: 2.22 ng
RT: 2.62 min Scan# 124
Delta R.T. 0.04 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		23394		
52	70.0	54.8		82.2	
51	33.4	27.0		40.4	

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

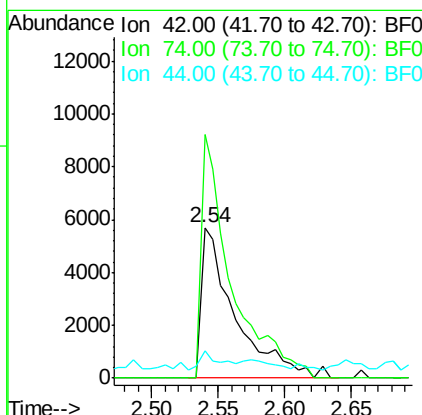
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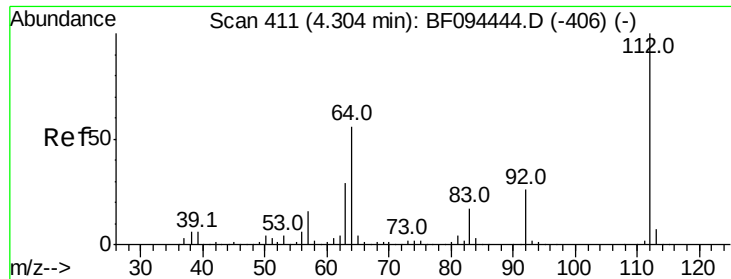
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#4
n-Nitrosodimethylamine
Concen: 2.29 ng
RT: 2.54 min Scan# 111
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		9939		
74	161.4	103.9		155.9#	
44	18.5	5.7		8.5#	





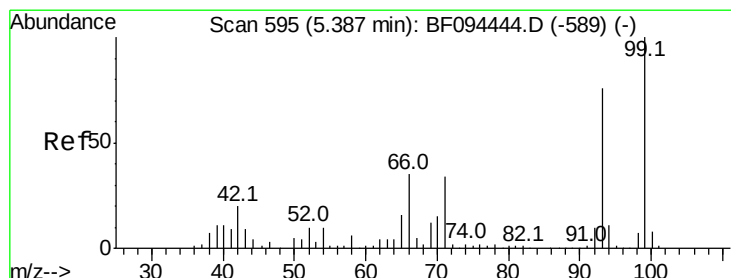
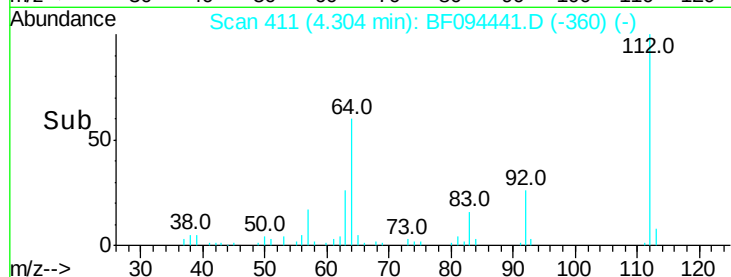
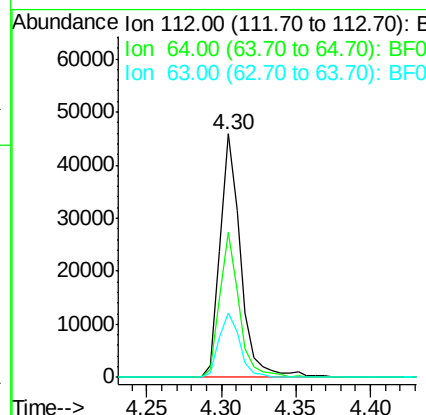
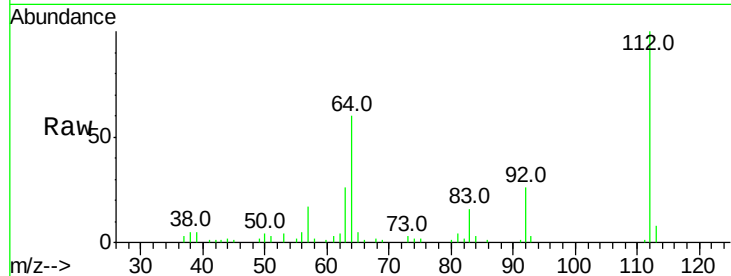
#5
 2-Fluorophenol
 Concen: 5.52 ng
 RT: 4.30 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion:	112	Resp:	44500
Ion Ratio	Lower	Upper	
112	100		
64	59.5	46.0	69.0
63	26.5	23.4	35.0

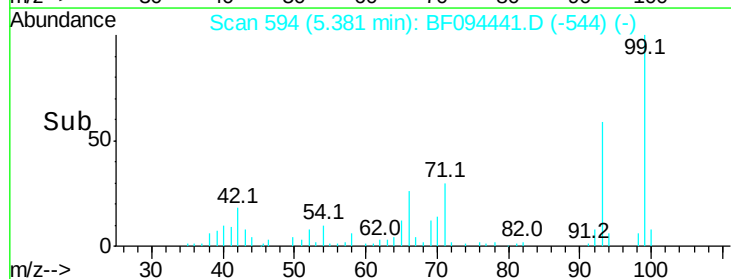
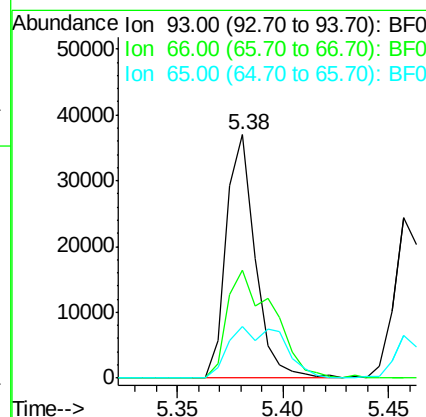
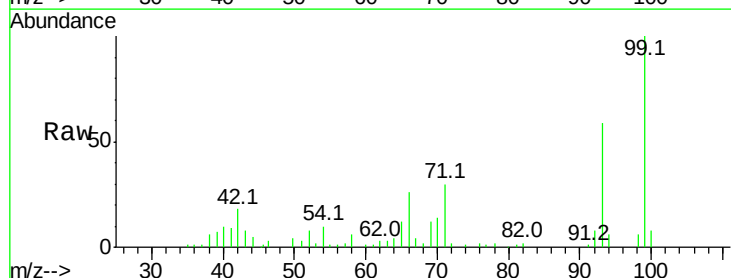
Manual Integrations
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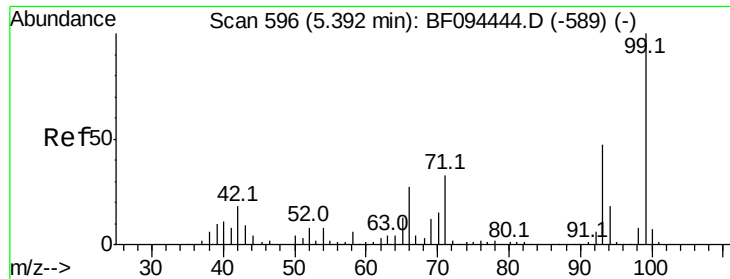
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#6
 Aniline
 Concen: 2.53 ng
 RT: 5.38 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion:	93	Resp:	35134
Ion Ratio	Lower	Upper	
93	100		
66	44.5	32.9	49.3
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 5.27 ng

RT: 5.38 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

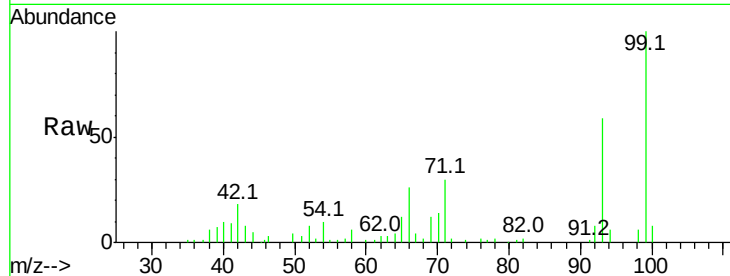
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SSTDICC2.5

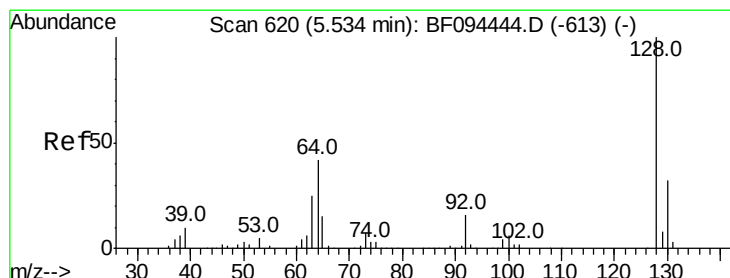
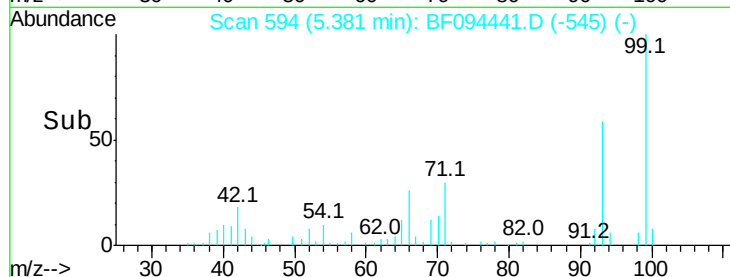
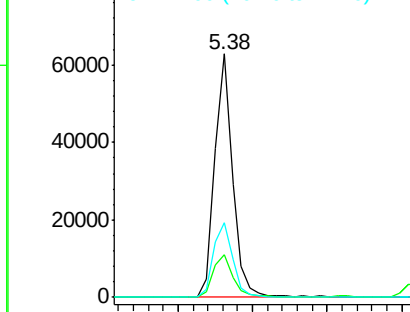
Tot Ion:	99	Resp:	52596
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.5	20.3
71	30.5	24.5	36.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.85 ng

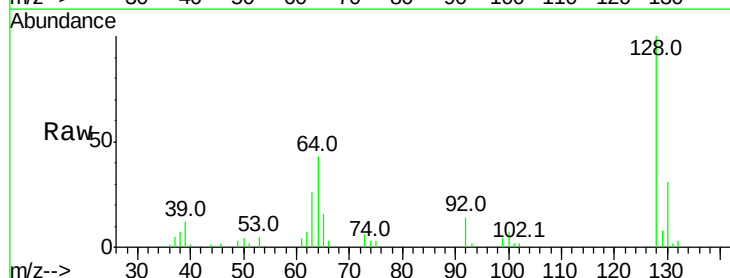
RT: 5.53 min Scan# 619

Delta R.T. -0.01 min

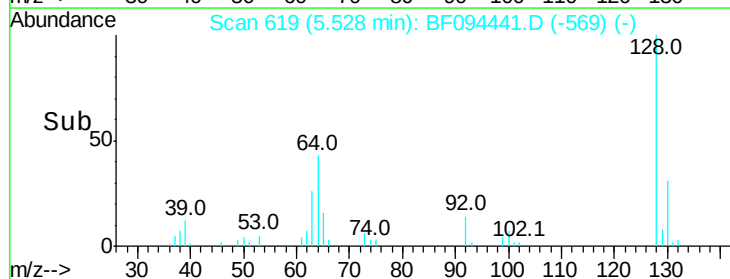
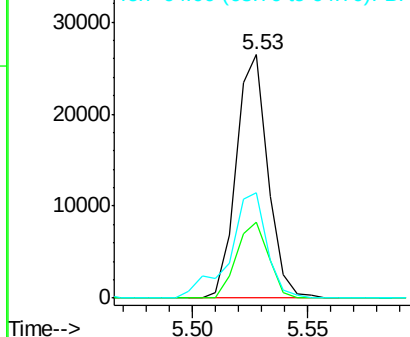
Lab File: BF094441.D

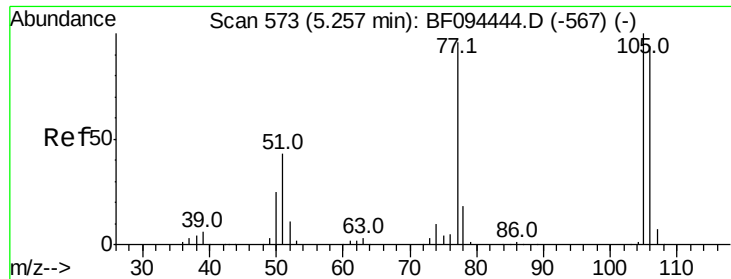
Acq: 17 Apr 2017 11:21

Tgt Ion:	128	Resp:	25285
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.9	52.9
64	43.0	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





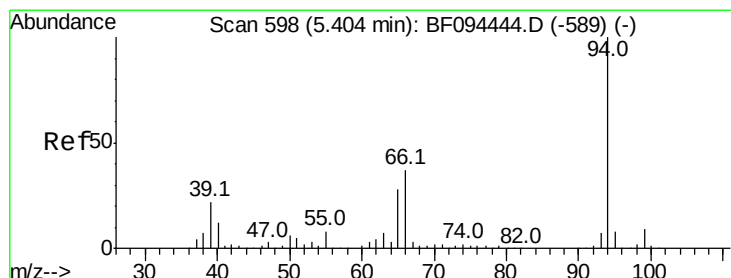
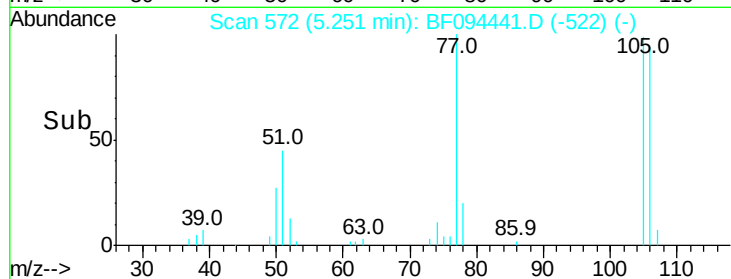
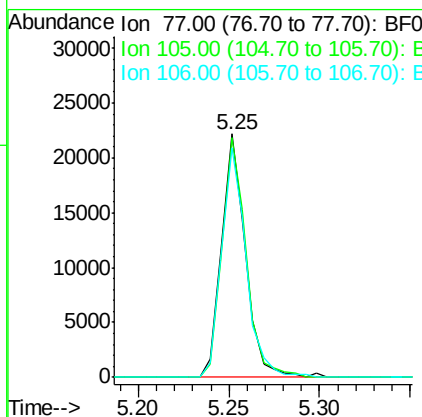
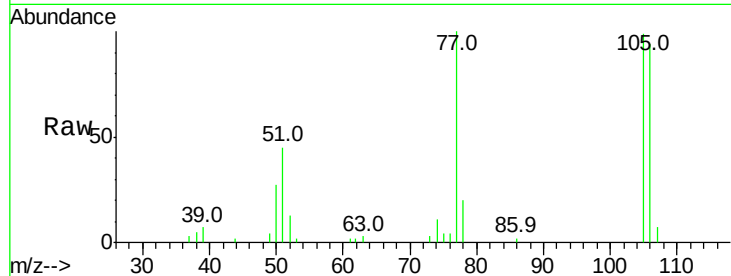
#9
Benzaldehyde
Concen: 3.01 ng
RT: 5.25 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	83.8	123.8
106	94.4	79.1	119.1

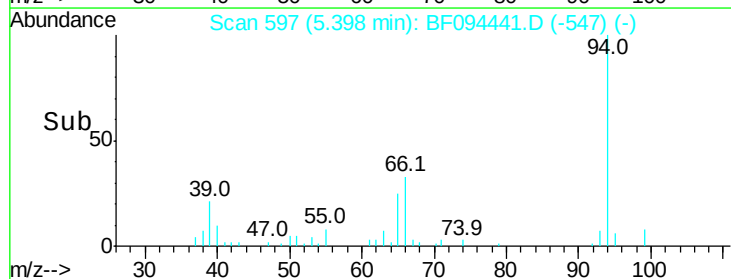
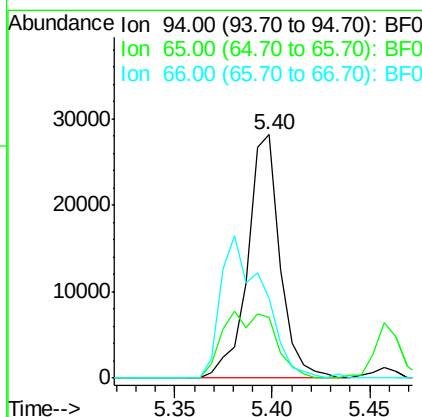
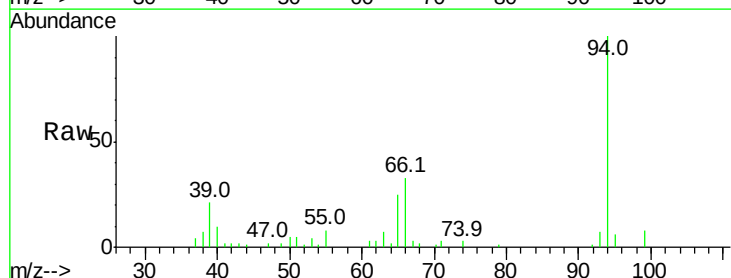
Manual Integrations
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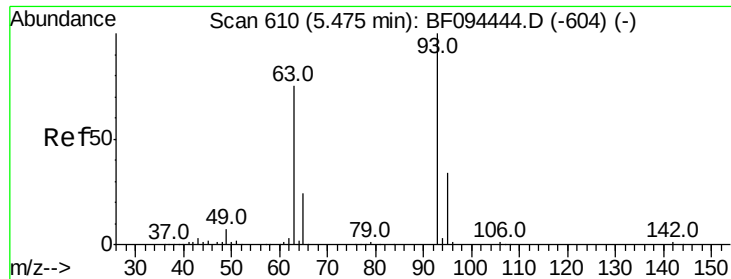
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#10
Phenol
Concen: 2.85 ng
RT: 5.40 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.8	9.9	49.9
66	32.9	23.1	63.1





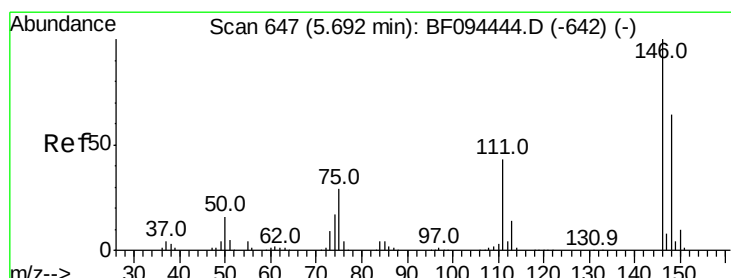
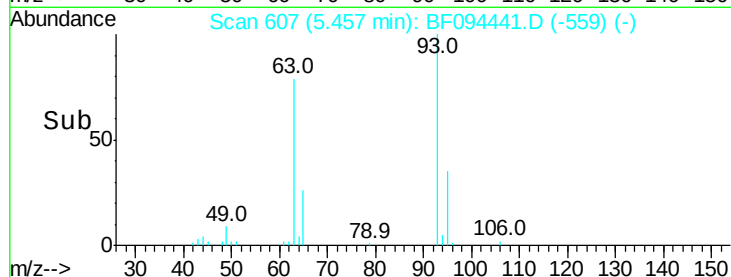
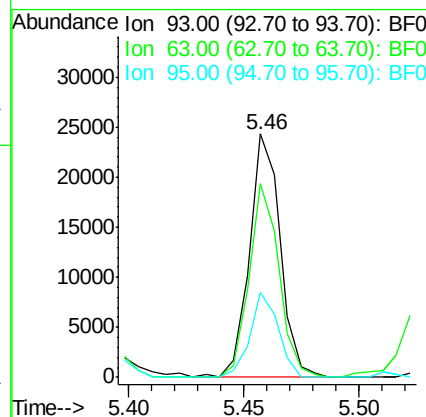
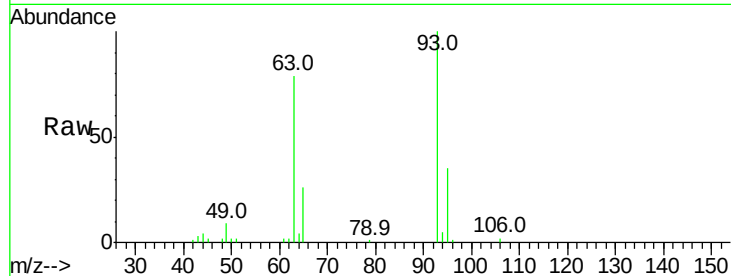
#11
bis(2-Chloroethyl)ether
Concen: 2.55 ng
RT: 5.46 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	22633
Ion Ratio	Lower	Upper	
93	100		
63	79.4	59.2	99.2
95	34.9	12.8	52.8

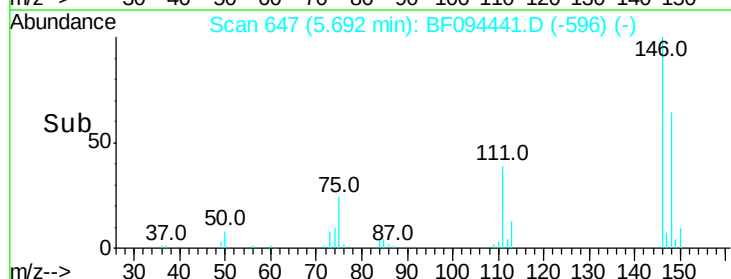
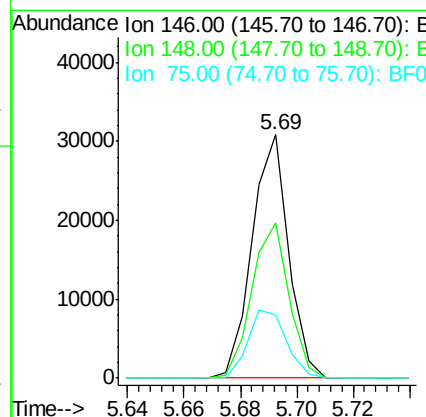
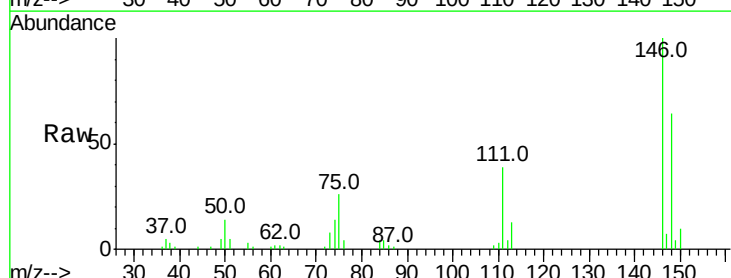
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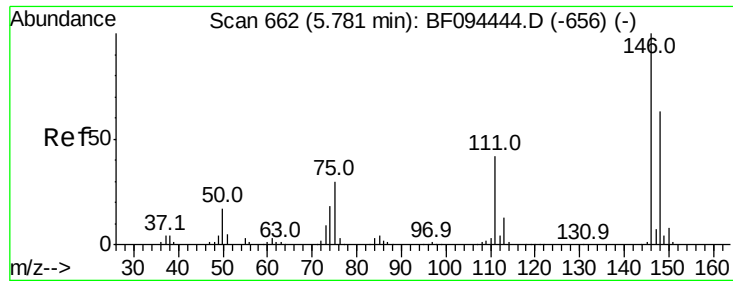
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#12
1,3-Dichlorobenzene
Concen: 2.78 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion:	146	Resp:	27596
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	26.0	23.1	34.7





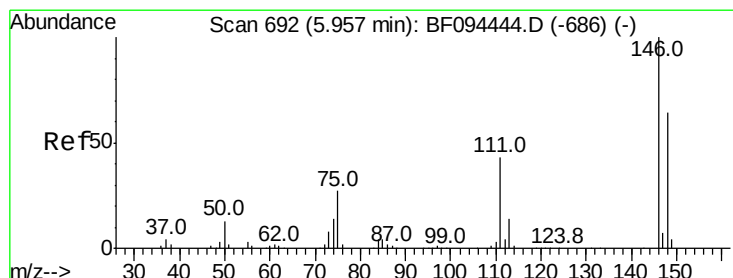
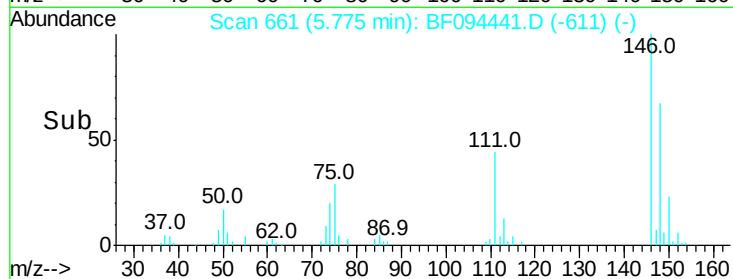
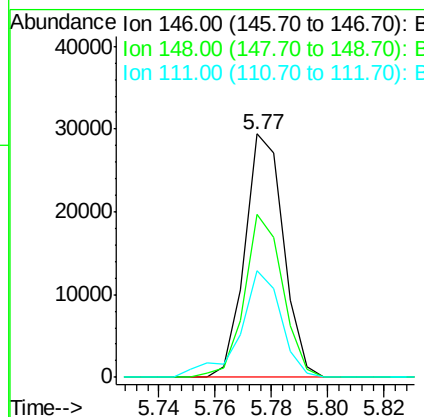
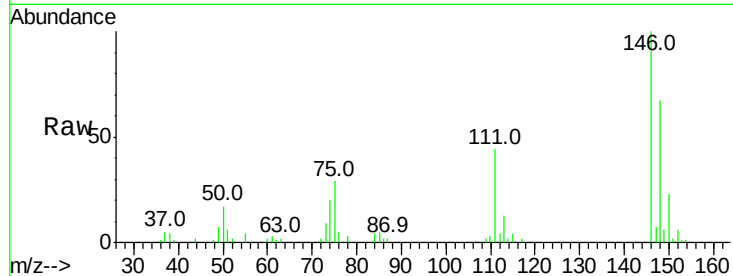
#13
 1,4-Dichlorobenzene
 Concen: 2.77 ng
 RT: 5.77 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.2	78.2
111	44.1	30.3	45.5

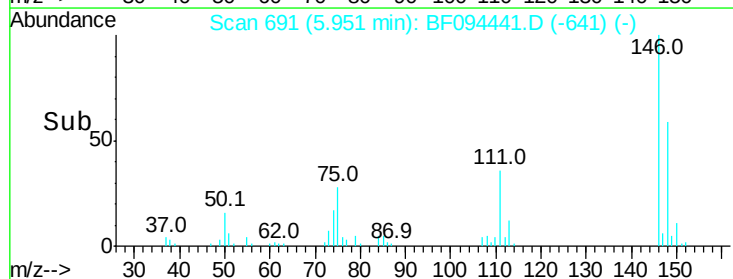
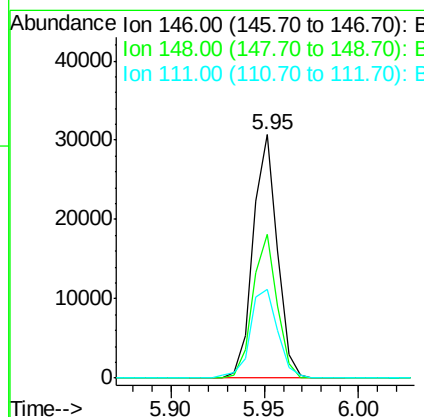
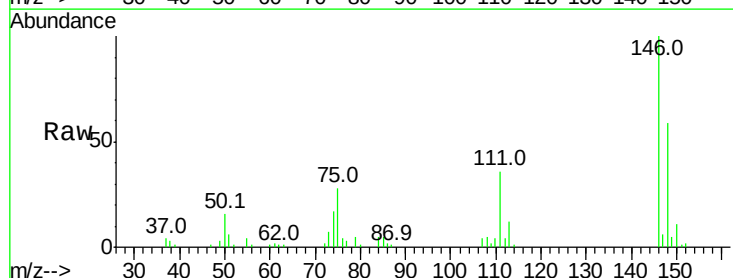
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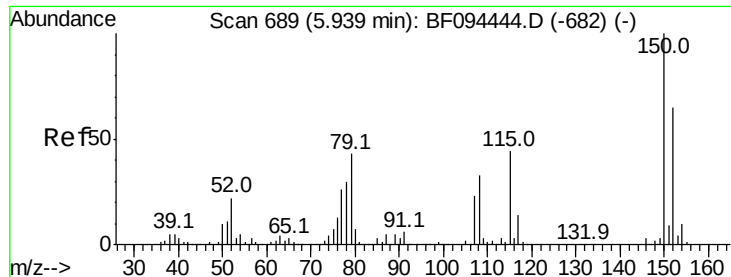
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#14
 1,2-Dichlorobenzene
 Concen: 2.99 ng m
 RT: 5.95 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.0	50.4	75.6
111	36.4	38.2	57.4#





#15

Benzyl Alcohol

Concen: 2.66 ng

RT: 5.93 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

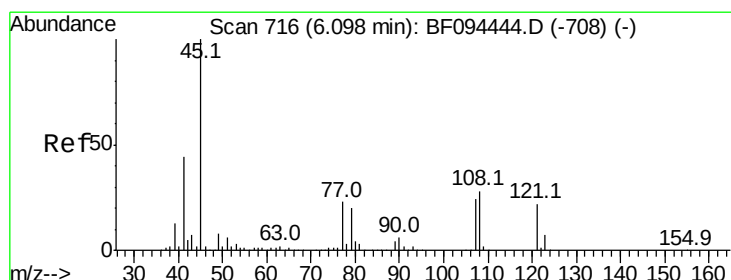
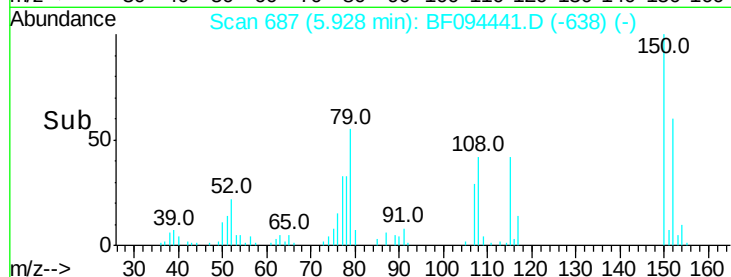
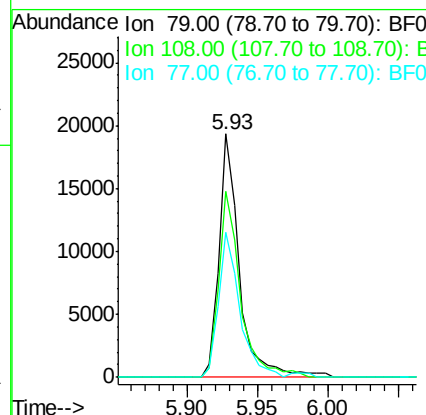
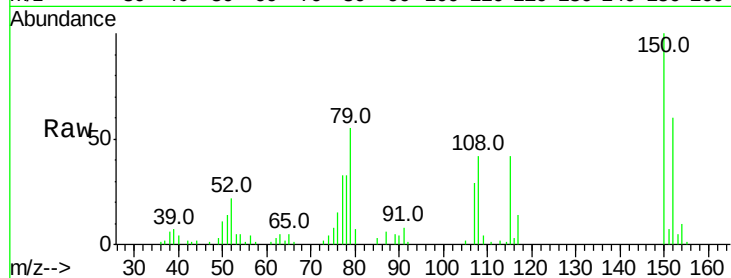
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	19457
Ion Ratio	Lower	Upper	
79	100		
108	76.5	63.4	95.0
77	59.3	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.28 ng

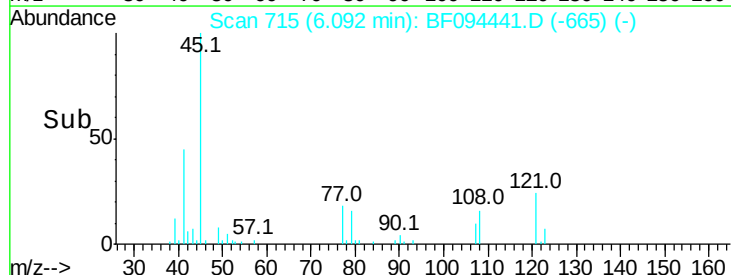
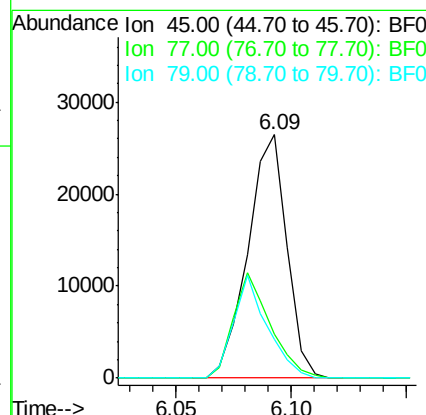
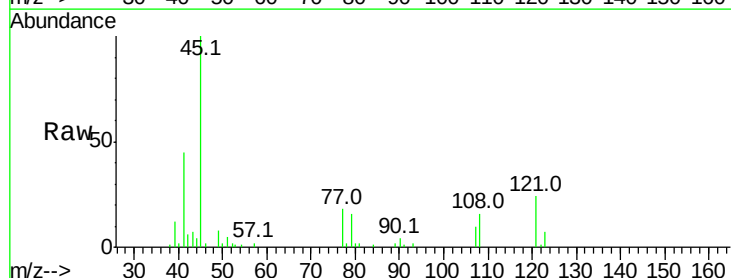
RT: 6.09 min Scan# 715

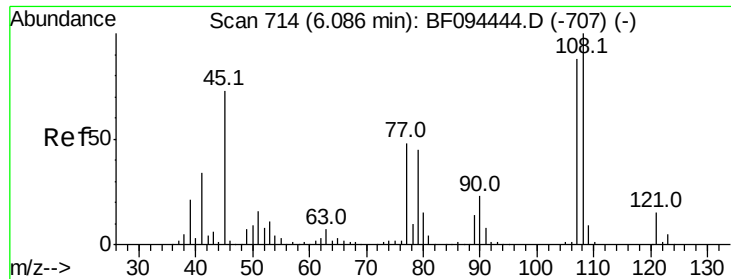
Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	45	Resp:	31234
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	33.2
79	16.1	0.0	30.0





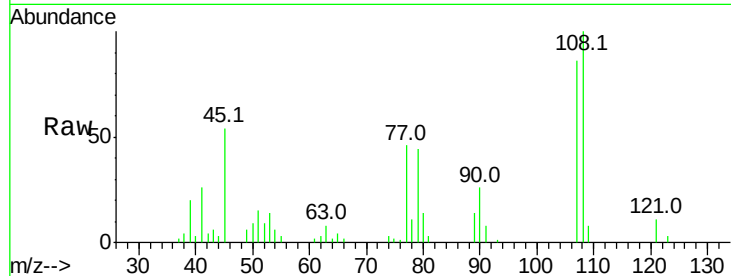
#17
2-Methylphenol
Concen: 2.53 ng
RT: 6.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

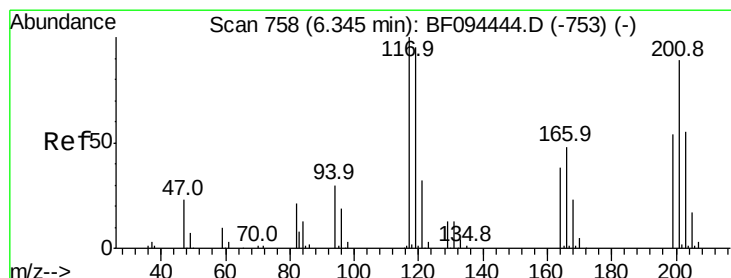
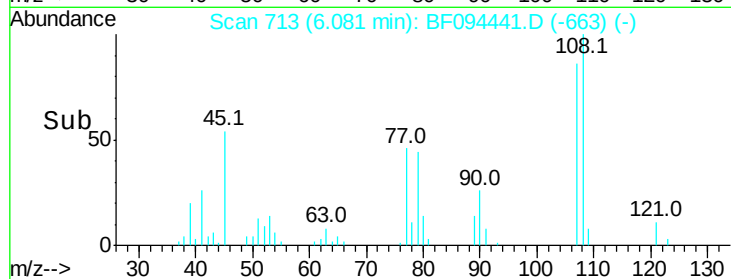
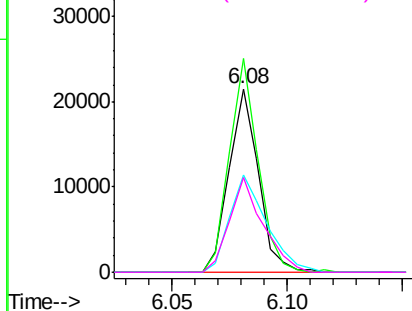
Tot Ion:	107	Resp:	19183
Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.4	140.0
77	53.0	35.8	53.6
79	51.8	34.8	52.2

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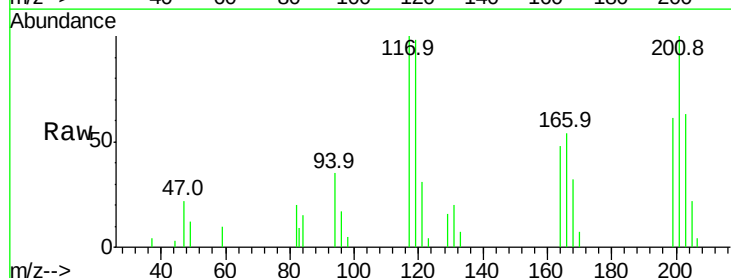


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

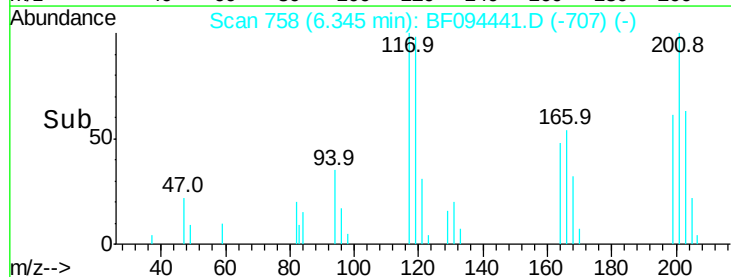
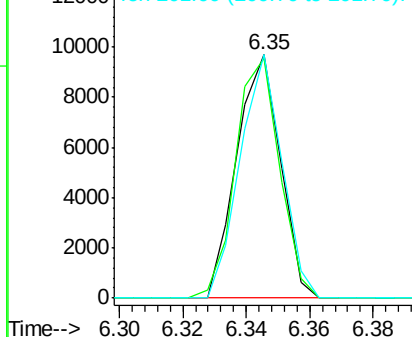


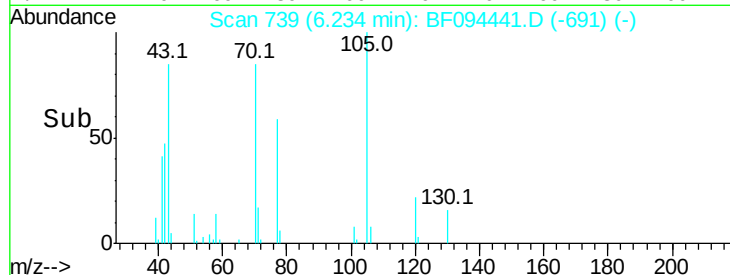
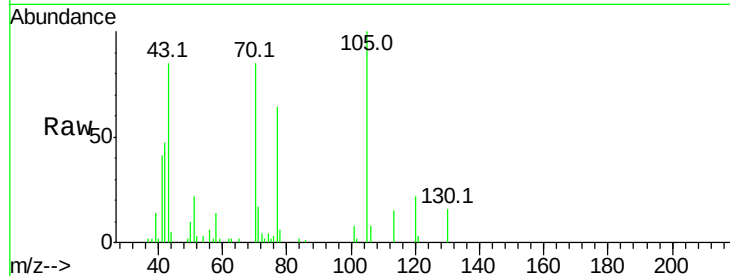
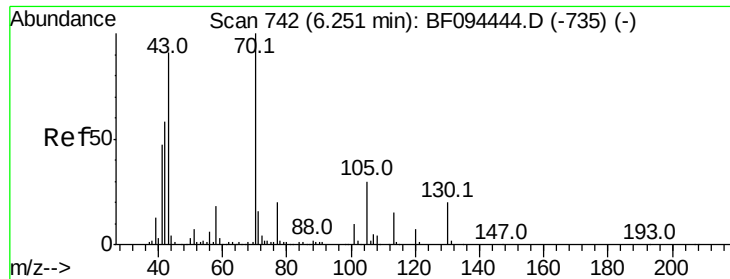
#18
Hexachloroethane
Concen: 2.60 ng
RT: 6.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion:	117	Resp:	9204
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.0
201	99.9	94.6	141.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





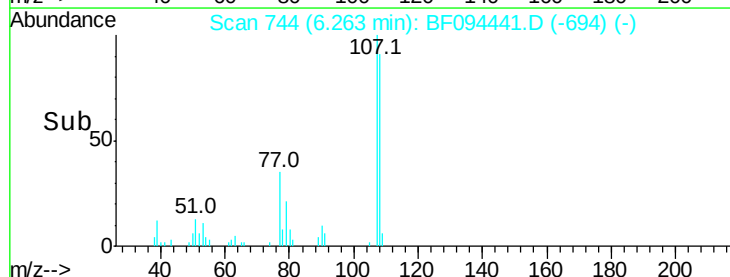
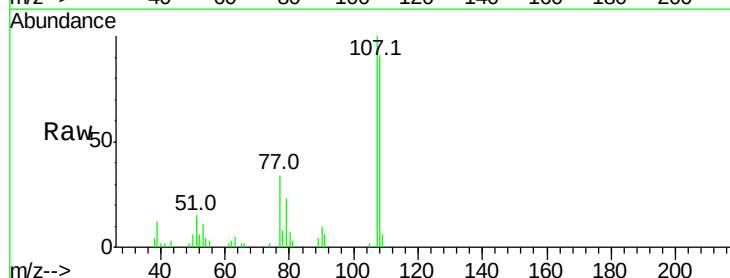
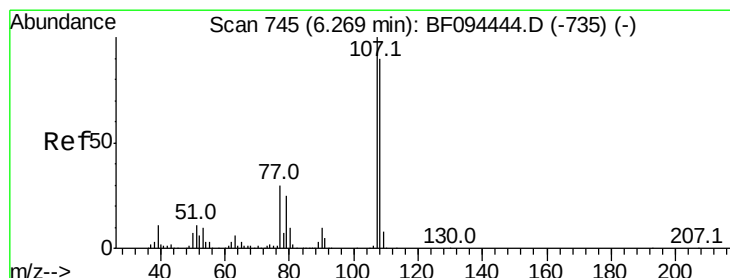
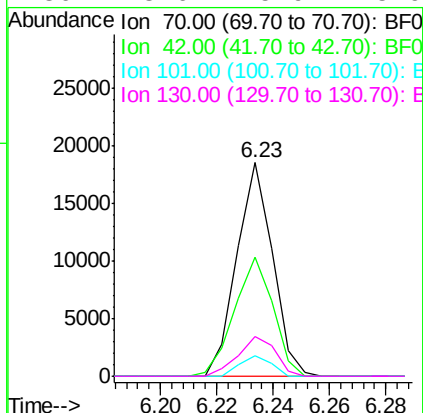
#19
n-Nitroso-di-n-propylamine
Concen: 2.56 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	47.2	70.8	
101	9.7	7.2	10.8	
130	18.6	15.9	23.9	

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

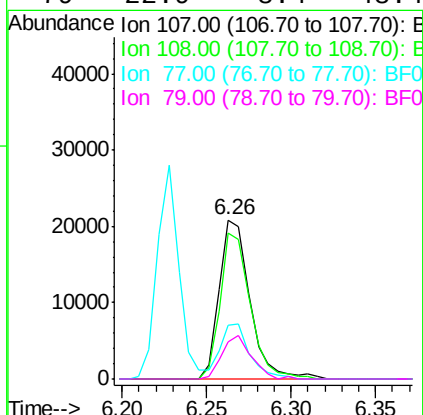
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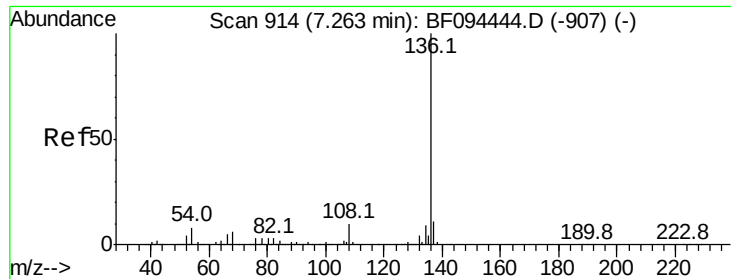
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#20
3+4-Methylphenols
Concen: 2.88 ng
RT: 6.26 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	71.0	111.0	
77	34.0	90.5	130.5#	
79	22.9	8.4	48.4	





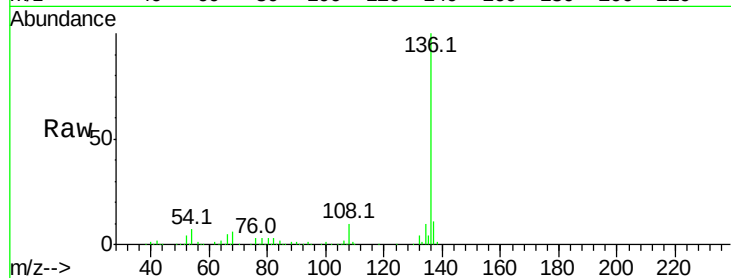
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

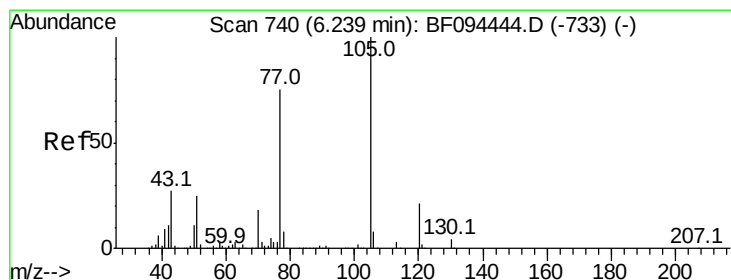
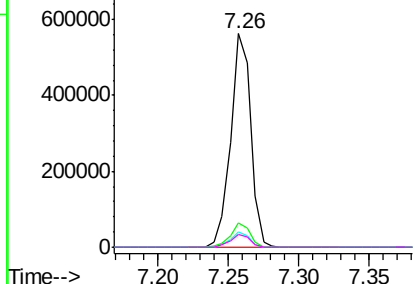
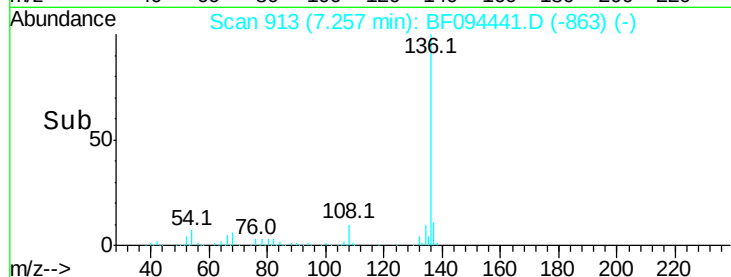
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	7.2	4.9	7.3	
68	6.0	4.1	6.1	

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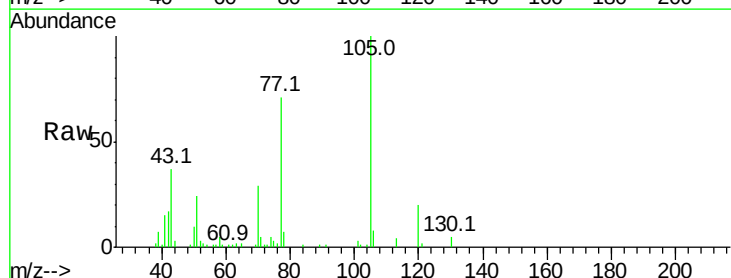


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

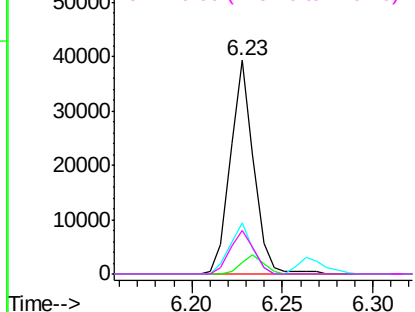
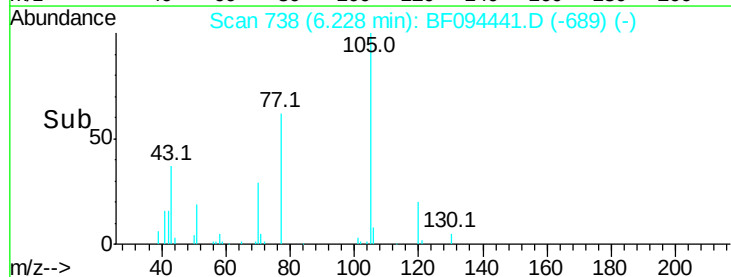


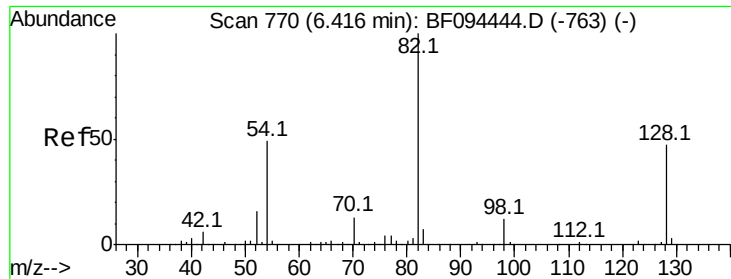
#22
Acetophenone
Concen: 2.84 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	2.8	4.2#	
51	24.1	30.7	46.1#	
120	20.3	17.4	26.0	



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





#23

Nitrobenzene-d5

Concen: 4.62 ng

RT: 6.40 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

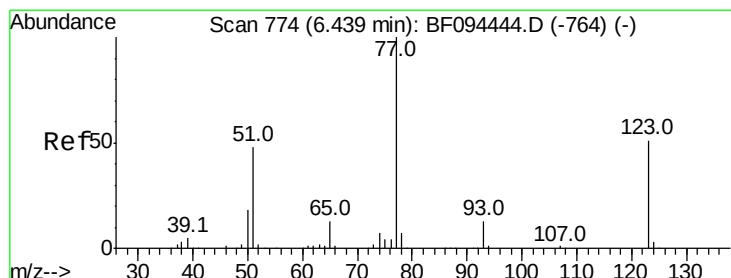
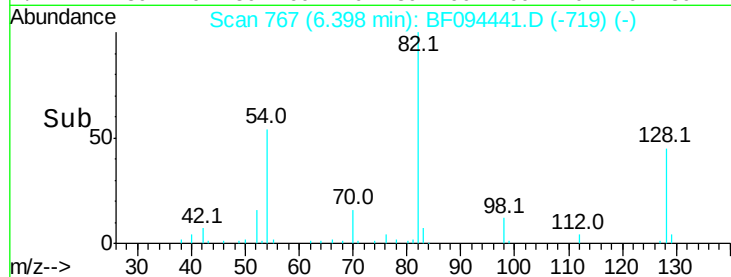
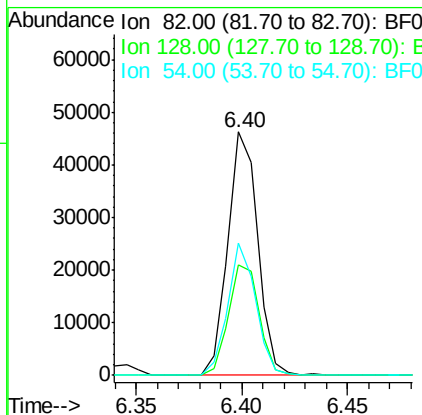
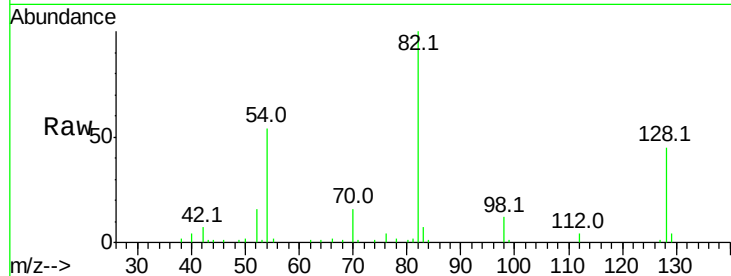
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	44963
Ion Ratio	Lower	Upper	
82	100		
128	45.5	34.0	51.0
54	54.1	42.2	63.2

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#24

Nitrobenzene

Concen: 2.52 ng

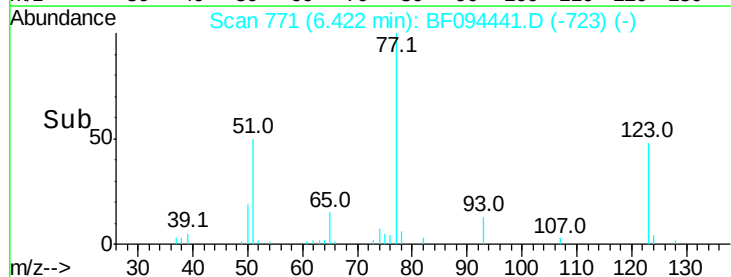
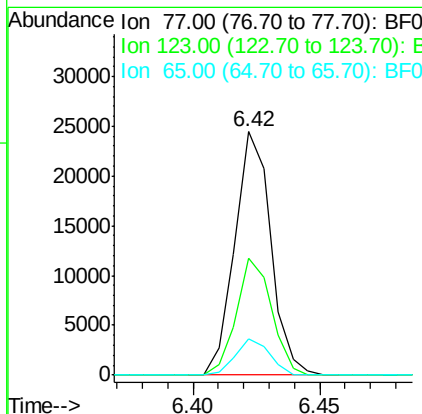
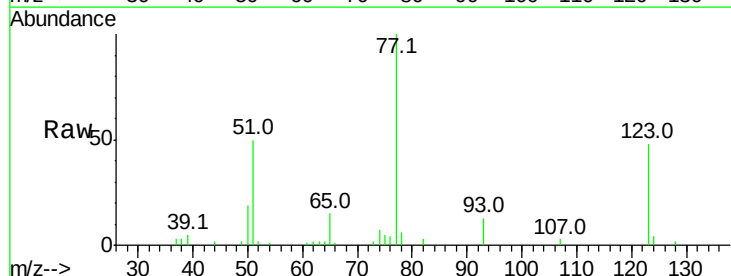
RT: 6.42 min Scan# 771

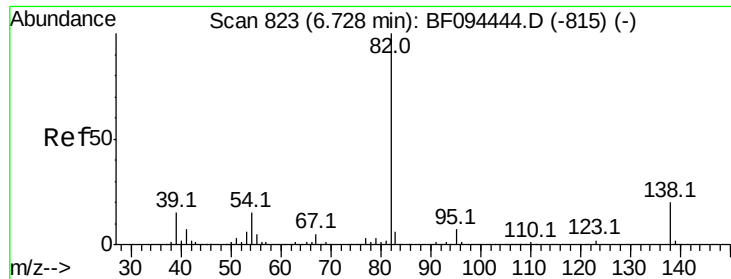
Delta R.T. -0.02 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	77	Resp:	24118
Ion Ratio	Lower	Upper	
77	100		
123	47.9	35.8	53.8
65	14.6	10.6	15.8





#25

Isophorone

Concen: 2.42 ng

RT: 6.71 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

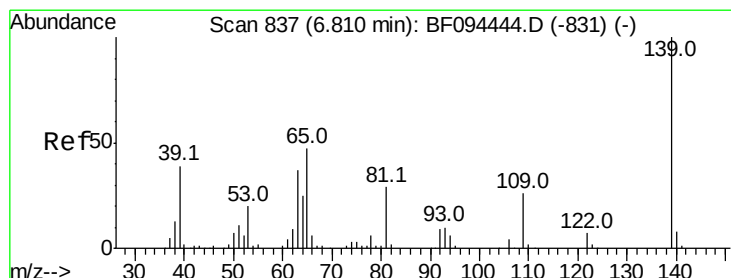
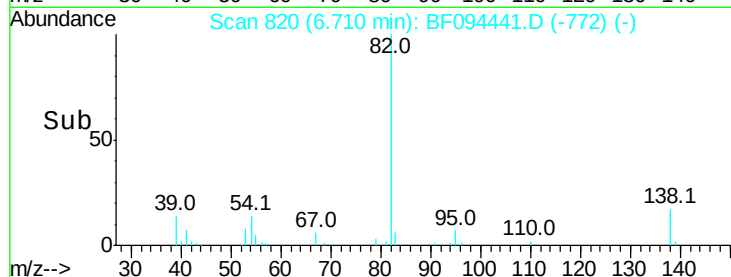
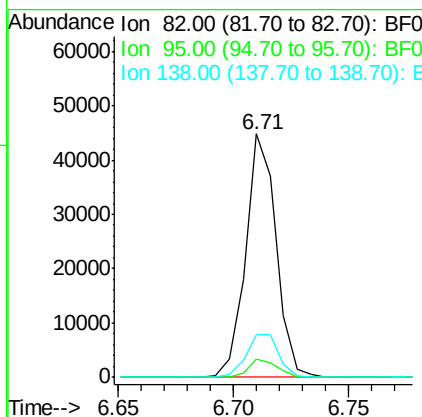
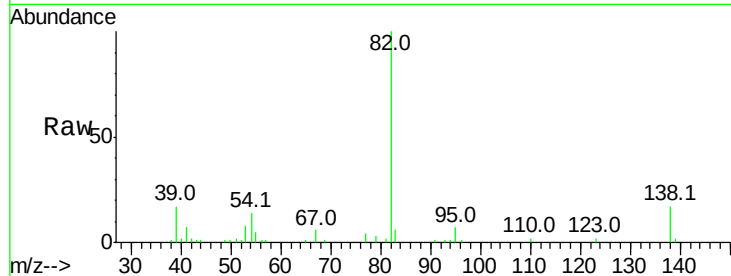
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	41269
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.3	7.9
138	17.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 2.55 ng

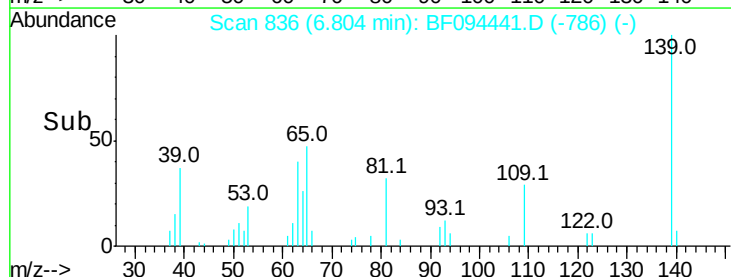
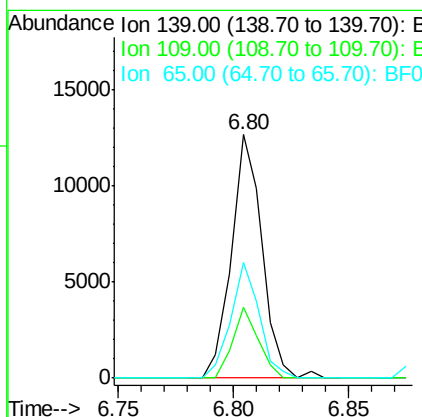
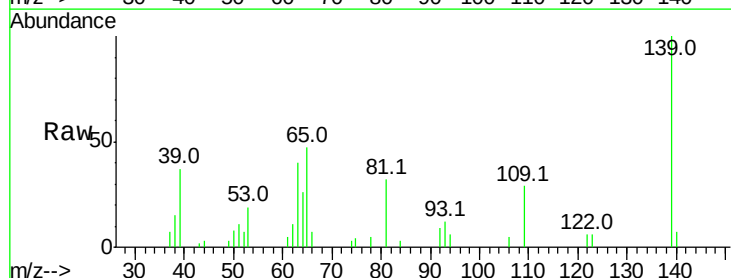
RT: 6.80 min Scan# 836

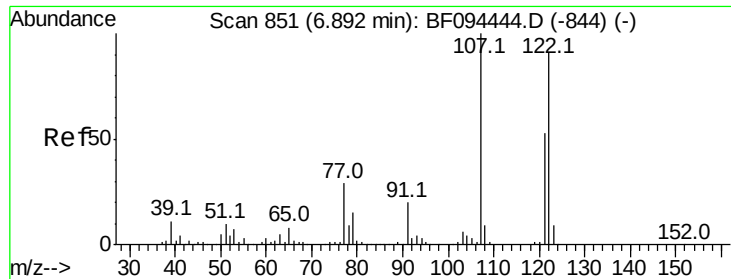
Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	139	Resp:	11667
Ion Ratio	Lower	Upper	
139	100		
109	28.9	21.0	31.6
65	47.4	33.0	49.6





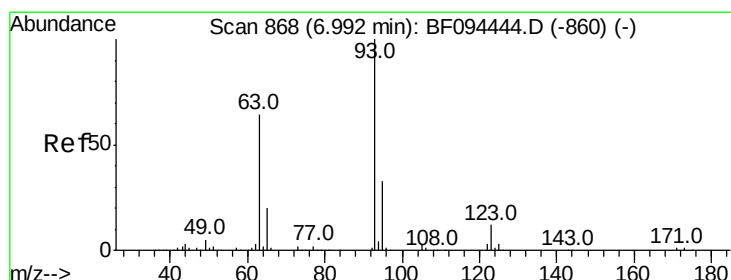
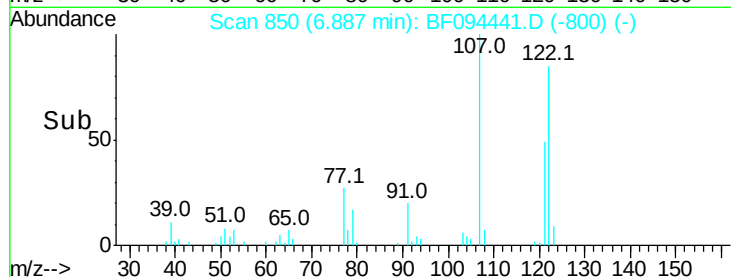
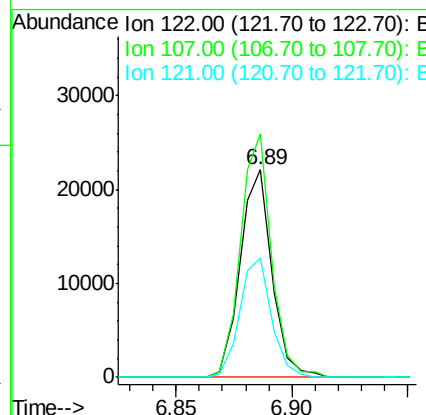
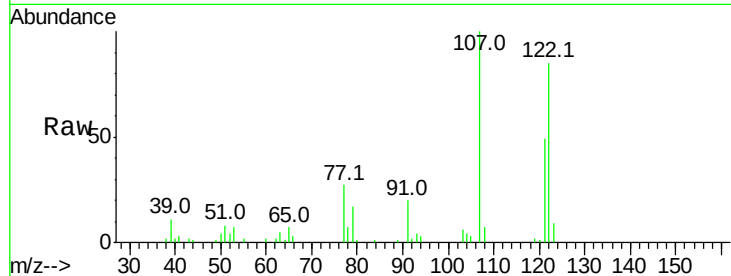
#27
 2,4-Dimethylphenol
 Concen: 2.70 ng
 RT: 6.89 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	89.2	133.8
121	57.6	45.2	67.8

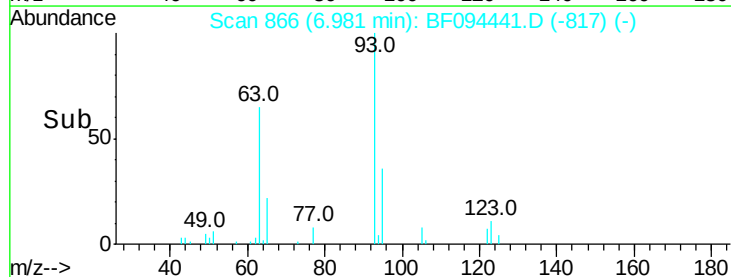
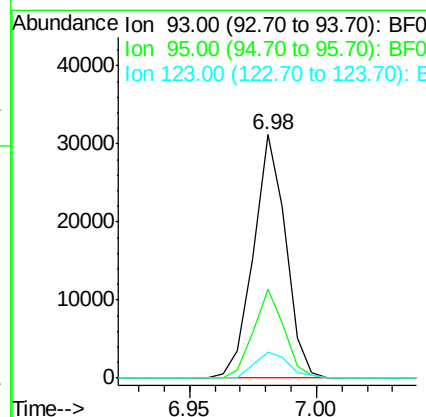
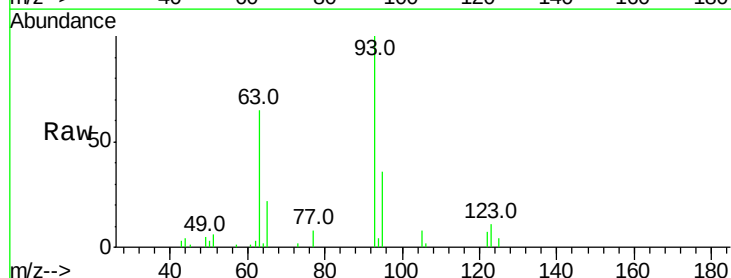
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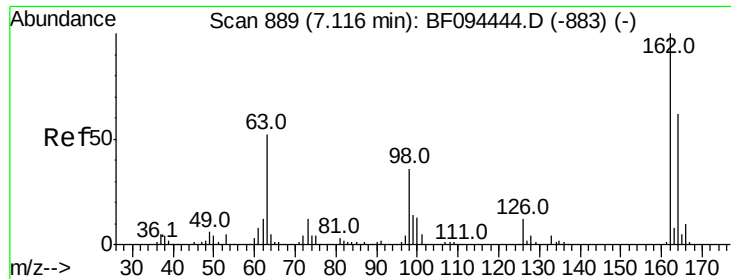
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.46 ng
 RT: 6.98 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.3	26.5	39.7
123	10.9	9.0	13.4





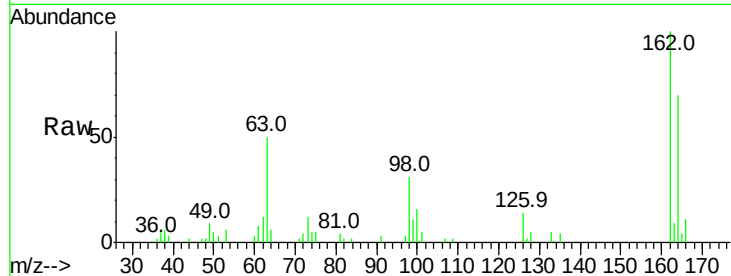
#29
 2,4-Dichlorophenol
 Concen: 2.59 ng
 RT: 7.12 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

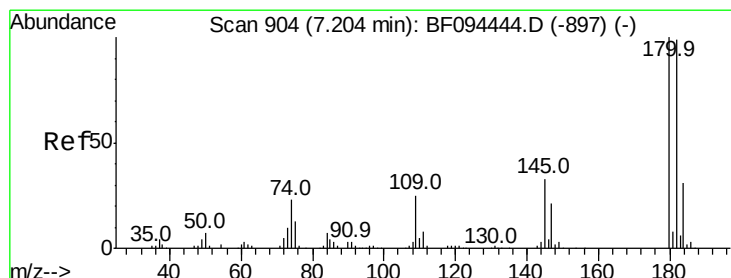
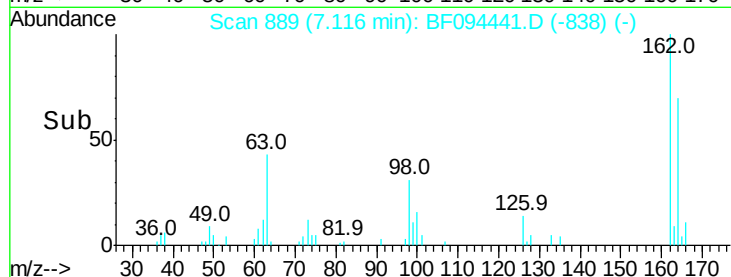
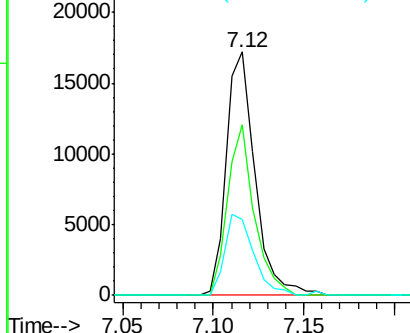
Tot Ion:	162	Resp:	19075
Ion Ratio	Lower	Upper	
162	100		
164	70.1	44.6	84.6
98	31.1	14.8	54.8

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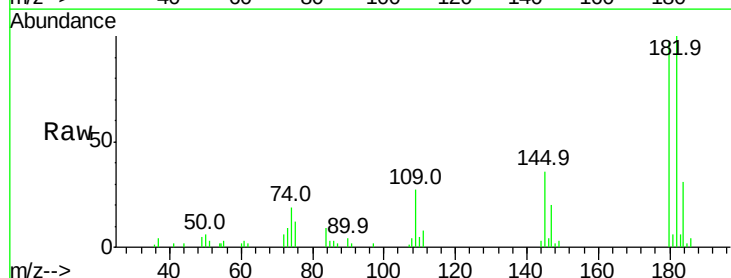


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

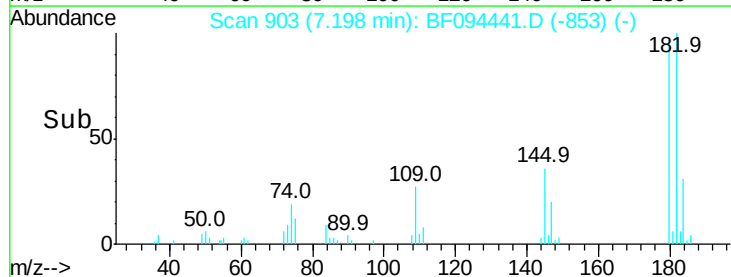
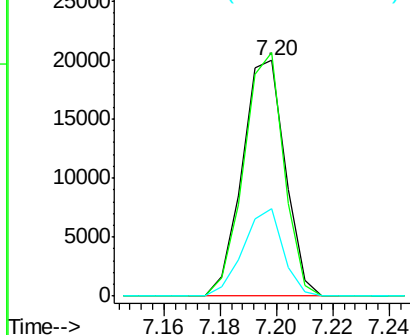


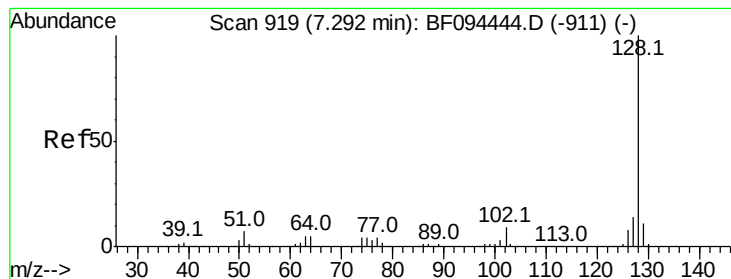
#30
 1,2,4-Trichlorobenzene
 Concen: 2.78 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion:	180	Resp:	21123
Ion Ratio	Lower	Upper	
180	100		
182	103.3	75.8	113.6
145	37.2	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: 2.79 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

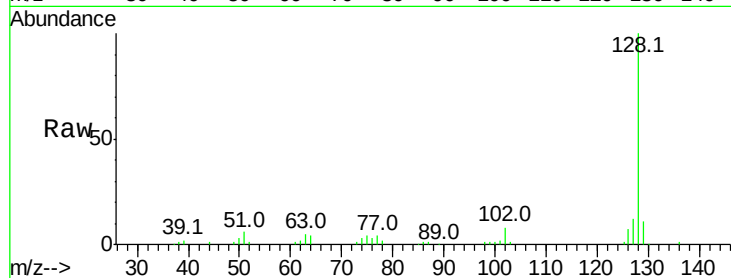
ClientSampleId :

SSTDICC2.5

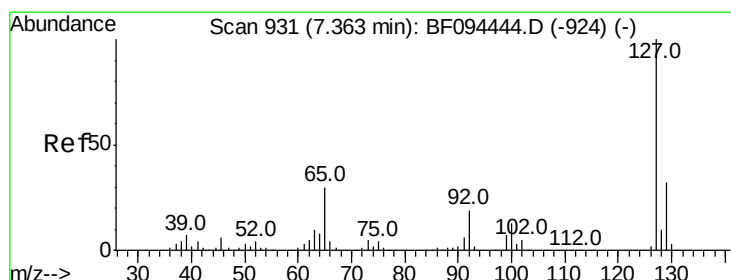
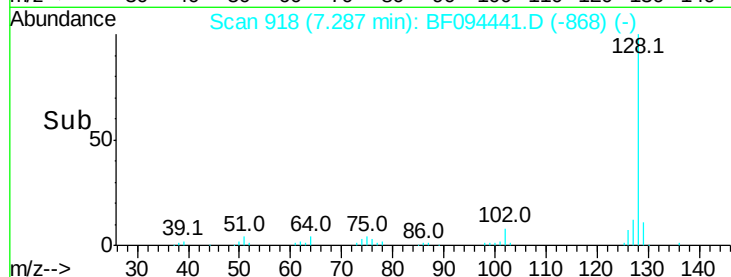
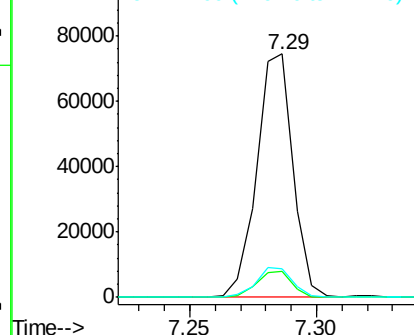
Tot Ion:	128	Resp:	74466
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	11.6	10.8	16.2

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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: 2.63 ng

RT: 7.36 min Scan# 930

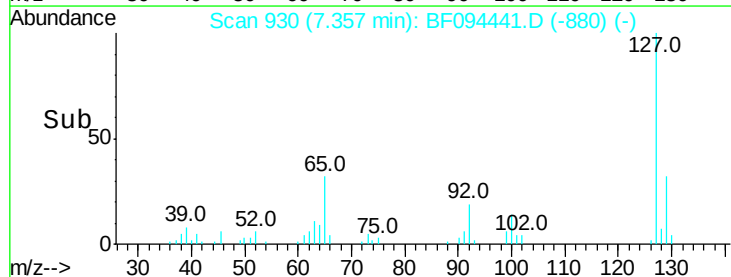
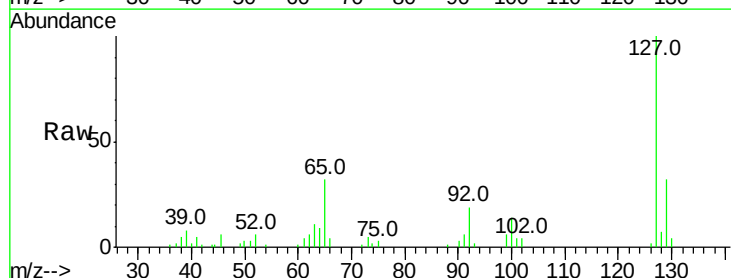
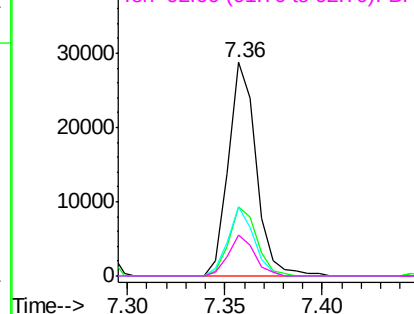
Delta R.T. -0.01 min

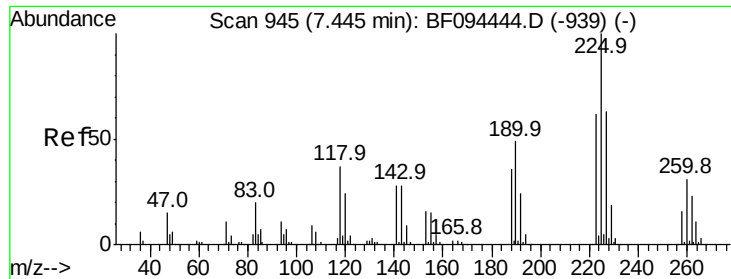
Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	127	Resp:	28478
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.1	27.8	41.8
92	19.2	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





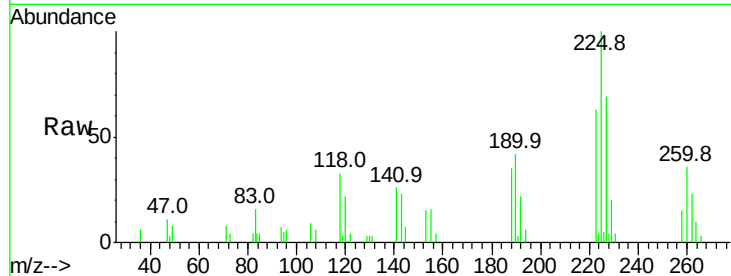
#34
Hexachlorobutadiene
Concen: 2.79 ng
RT: 7.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampled :
SSTDIC2.5

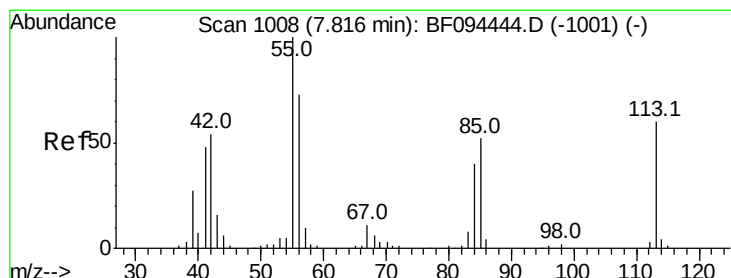
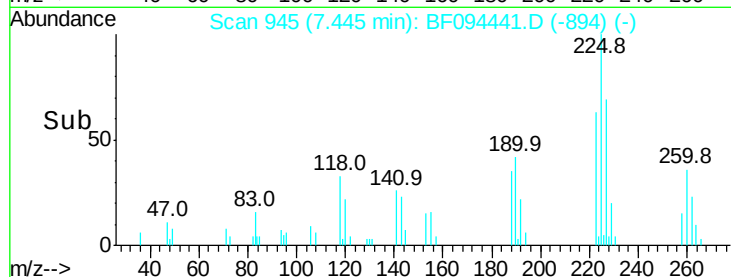
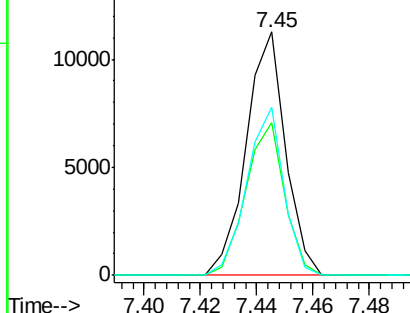
Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	48.8	73.2	
227	69.0	51.1	76.7	

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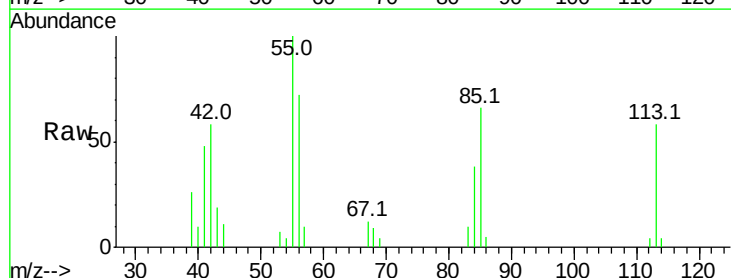


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

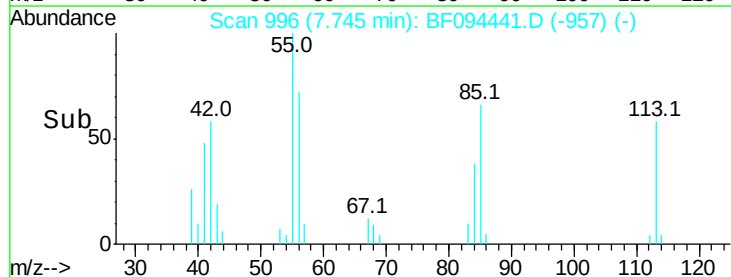
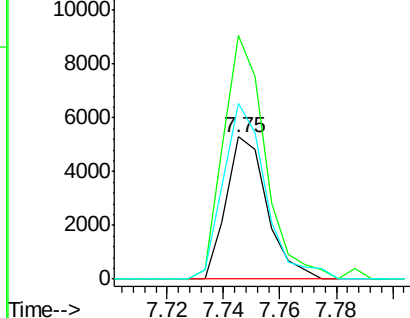


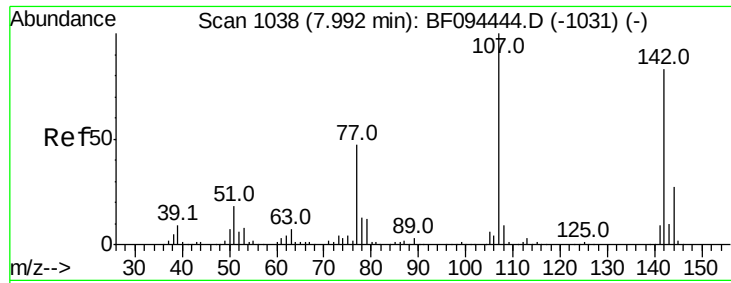
#35
Caprolactam
Concen: 2.27 ng
RT: 7.75 min Scan# 996
Delta R.T. -0.07 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	171.3	150.2	190.2	
56	123.4	107.8	147.8	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





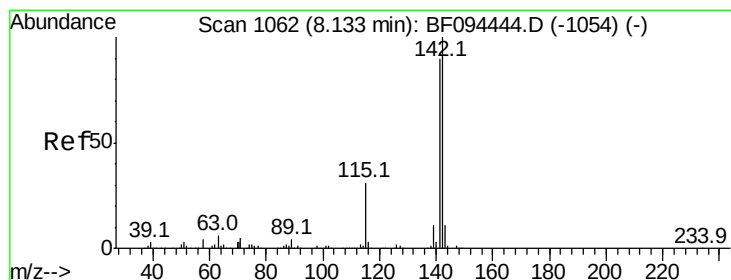
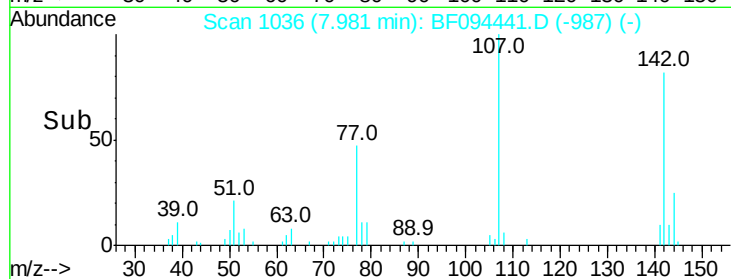
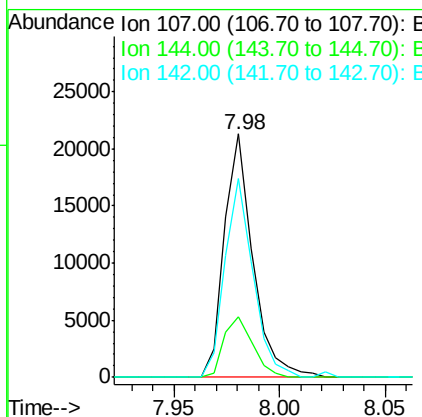
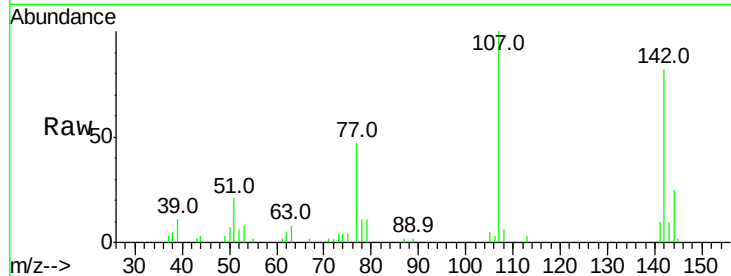
#36
 4-Chloro-3-methylphenol
 Concen: 2.59 ng
 RT: 7.98 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	24.2	36.4
142	81.7	73.4	110.0

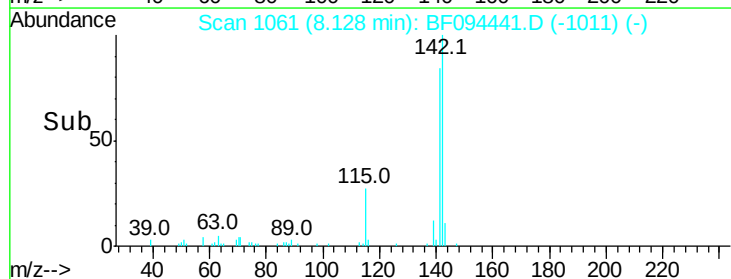
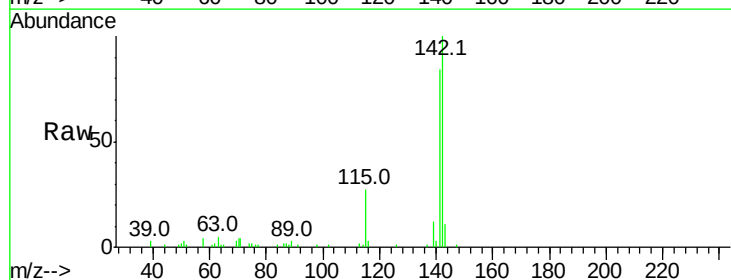
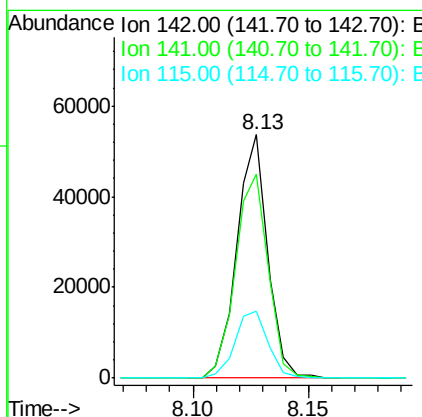
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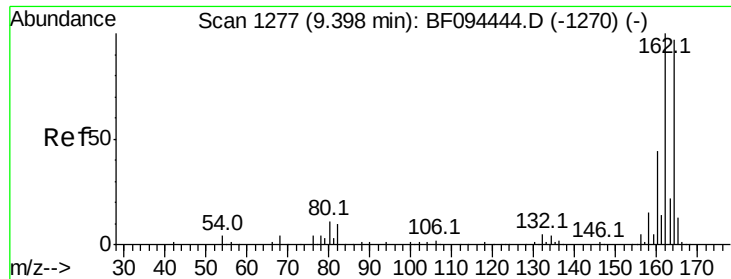
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#37
 2-Methylnaphthalene
 Concen: 2.80 ng
 RT: 8.13 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.7	71.3	106.9
115	27.3	27.1	40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.39 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

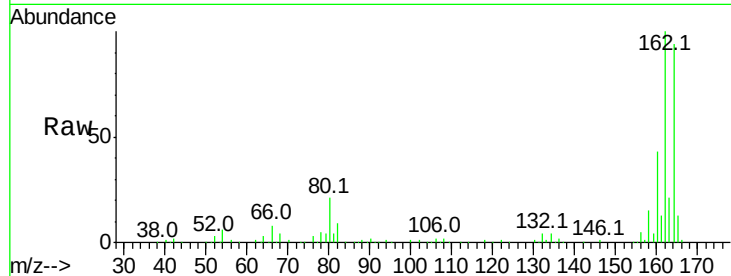
ClientSampleId :

SSTDICC2.5

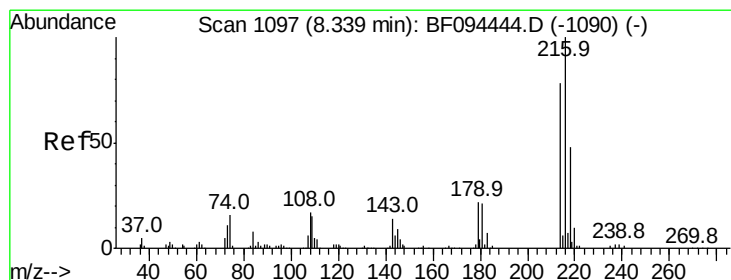
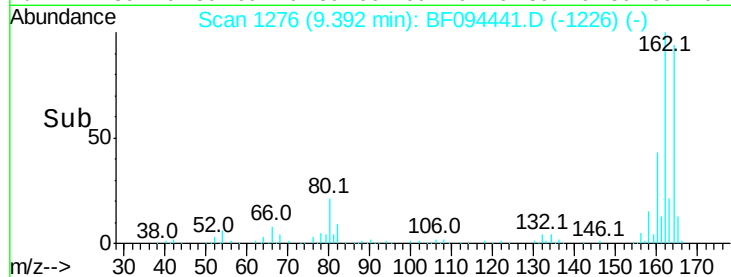
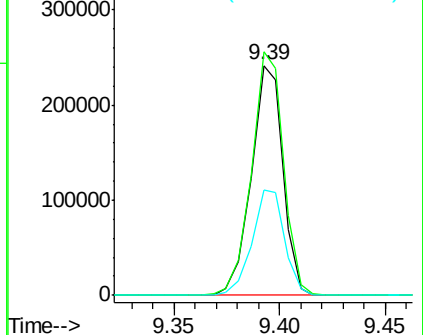
Tot Ion:	164	Resp:	251064
Ion Ratio	Lower	Upper	
164	100		
162	105.9	82.6	123.8
160	45.6	36.2	54.2

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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: 2.85 ng

RT: 8.33 min Scan# 1096

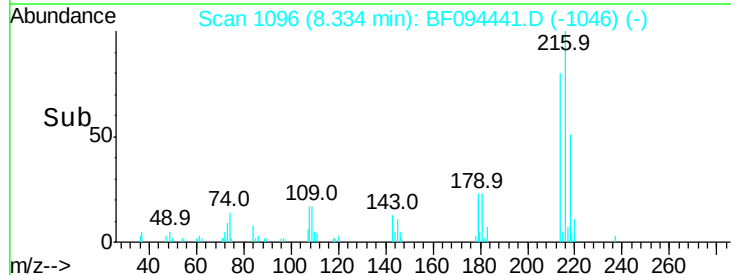
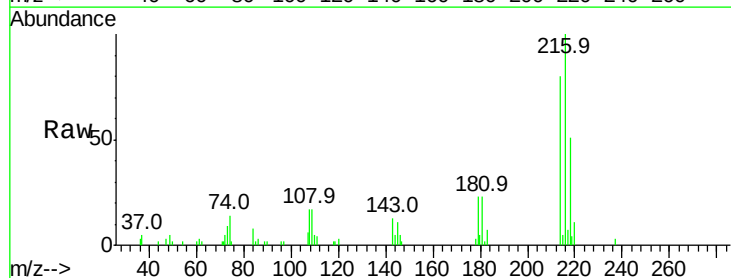
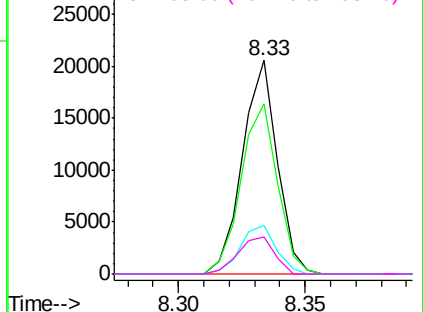
Delta R.T. -0.01 min

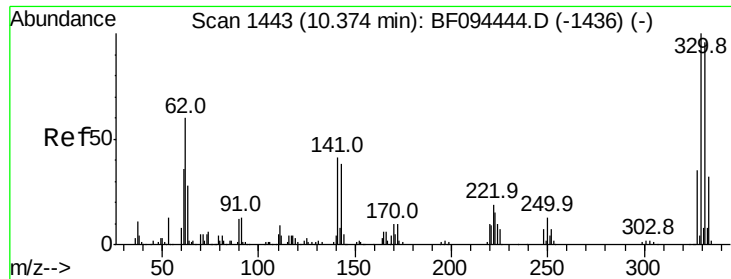
Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	216	Resp:	19596
Ion Ratio	Lower	Upper	
216	100		
214	83.6	63.4	95.2
179	23.5	17.9	26.9
108	18.2	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





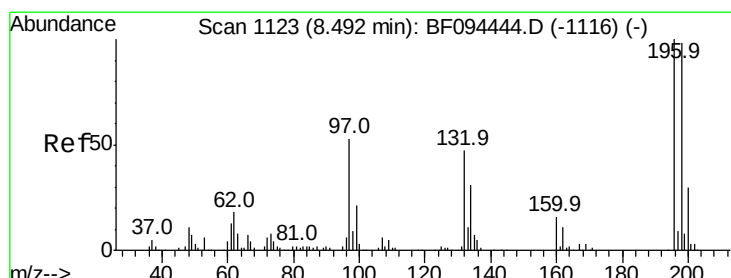
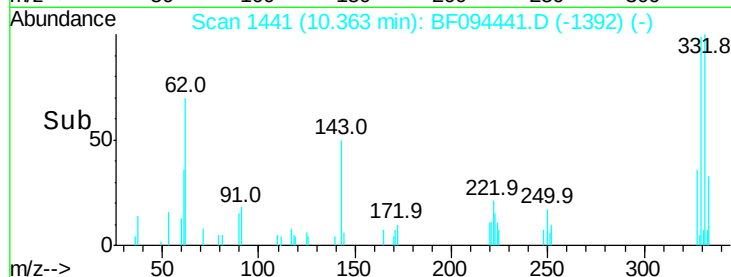
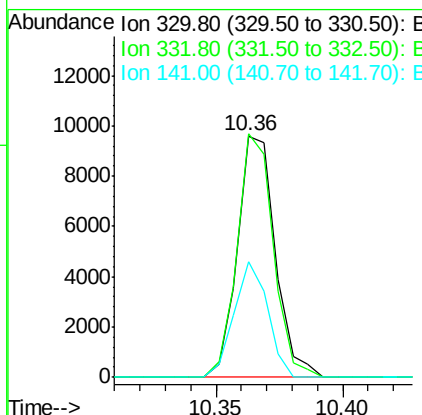
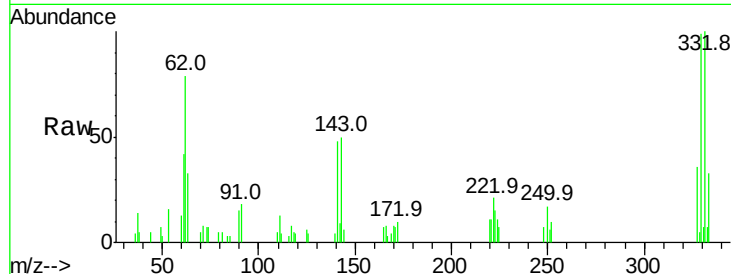
#41
 2,4,6-Tribromophenol
 Concen: 5.01 ng
 RT: 10.36 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	42.4	31.4	47.2

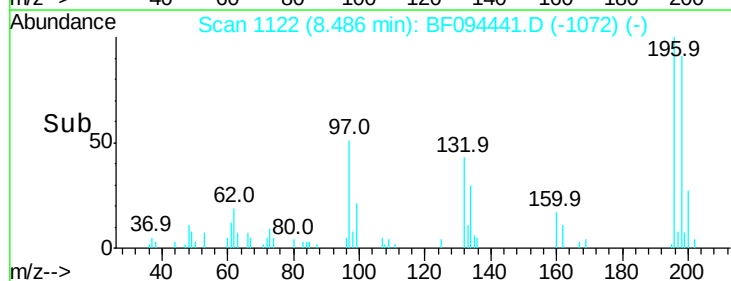
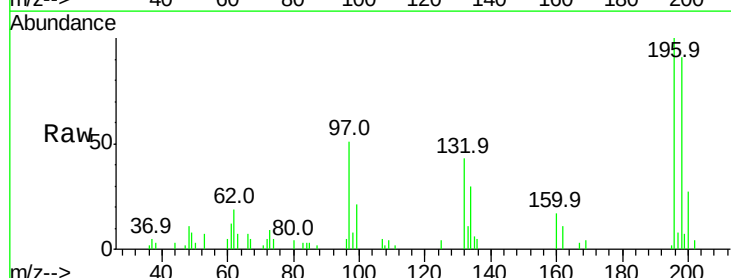
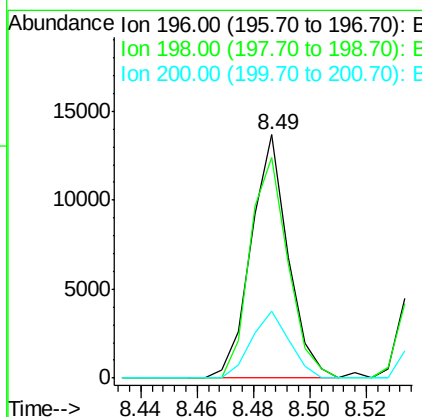
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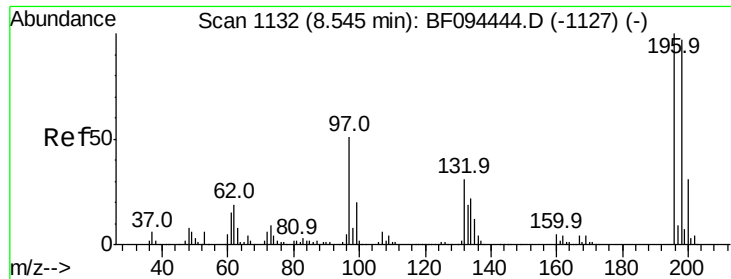
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#42
 2,4,6-Trichlorophenol
 Concen: 2.57 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.6	74.2	111.4
200	27.4	24.0	36.0





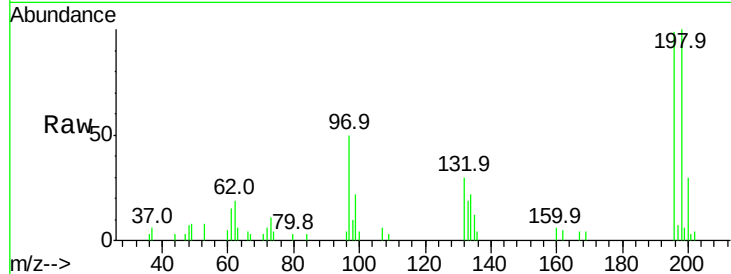
#43
2,4,5-Trichlorophenol
Concen: 2.45 ng
RT: 8.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12860		
198	101.3		75.7	113.5
97	50.9		47.7	71.5
132	30.0		28.0	42.0

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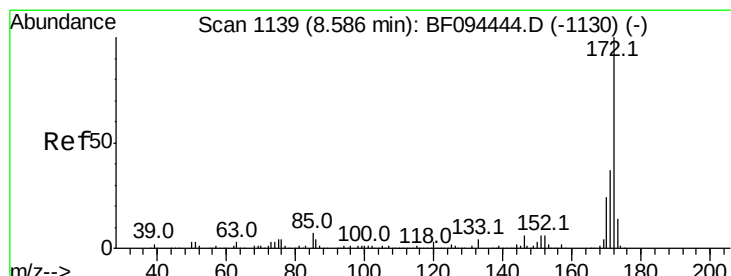
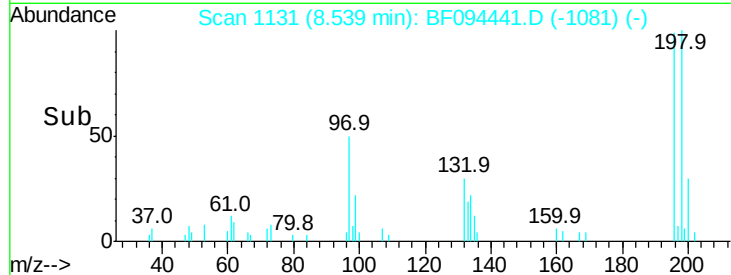
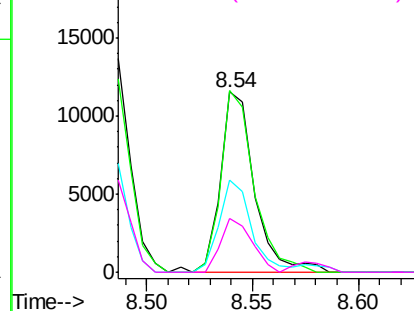
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 6.30 ng
RT: 8.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

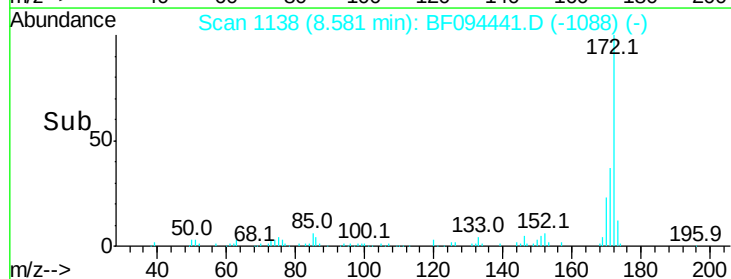
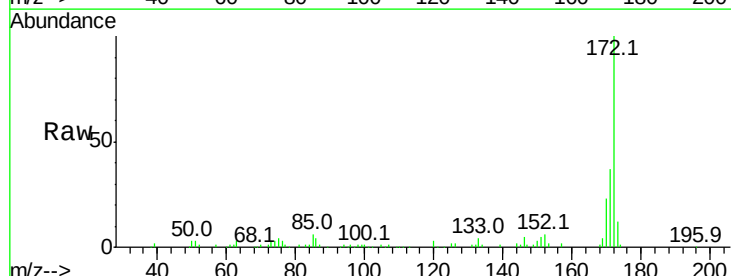
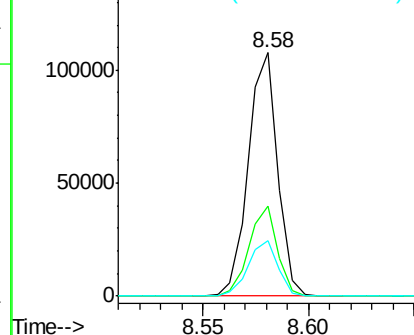
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	103706		
171	37.0		29.6	44.4
170	22.9		19.8	29.8

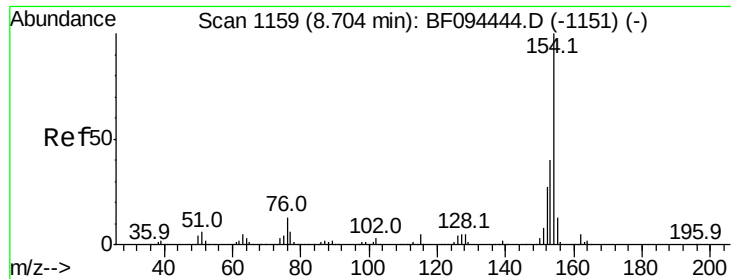
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





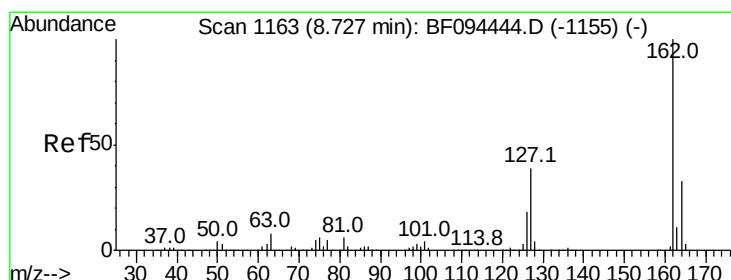
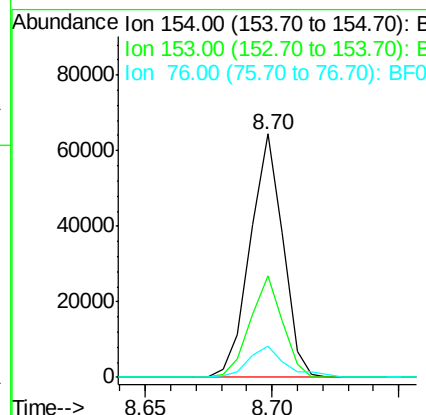
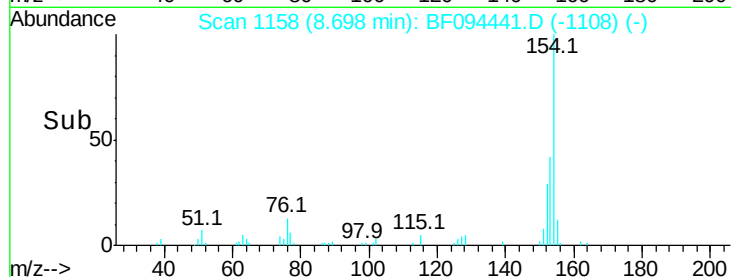
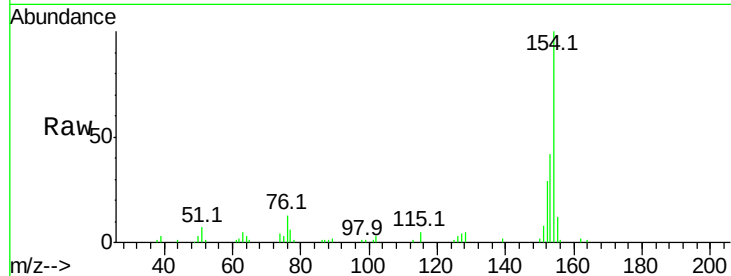
#45
 1,1'-Biphenyl
 Concen: 2.86 ng
 RT: 8.70 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	12.8	0.0	29.9

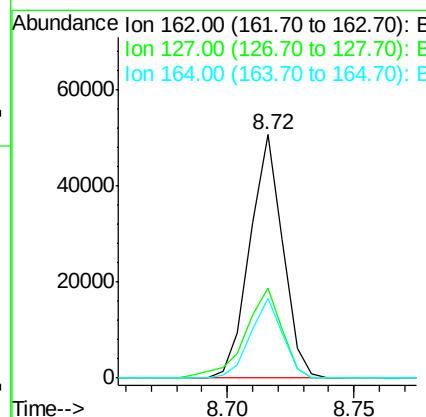
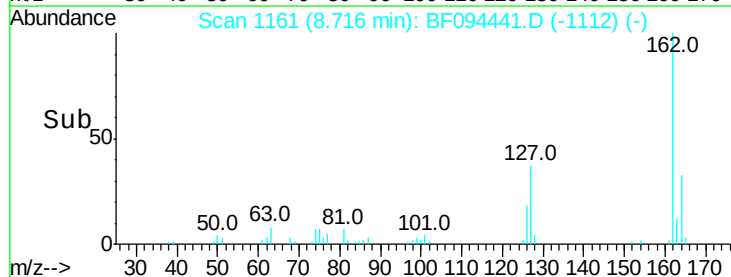
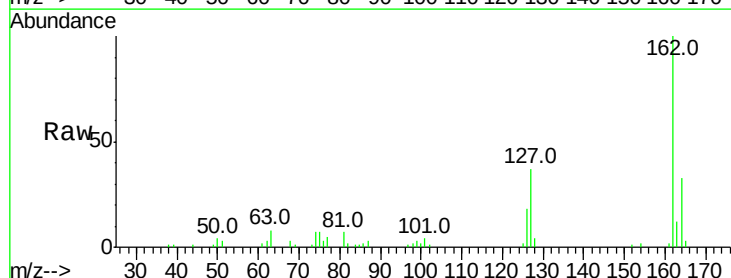
Manual Integrations
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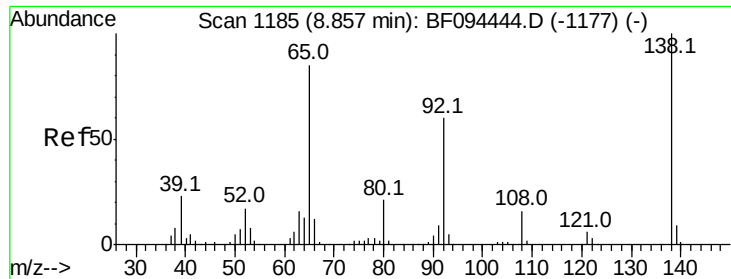
mohammad
 4/18/2017 3:07:43 PM



#46
 2-Chloronaphthalene
 Concen: 2.88 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	28.3	42.5
164	33.0	27.0	40.4





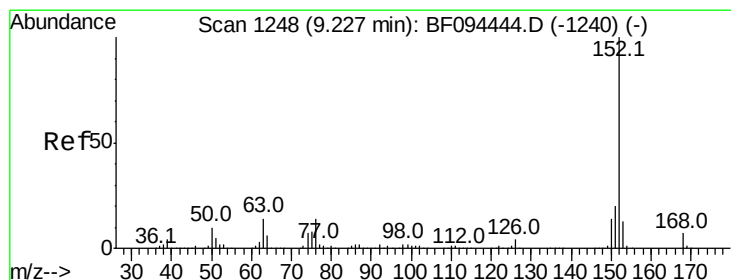
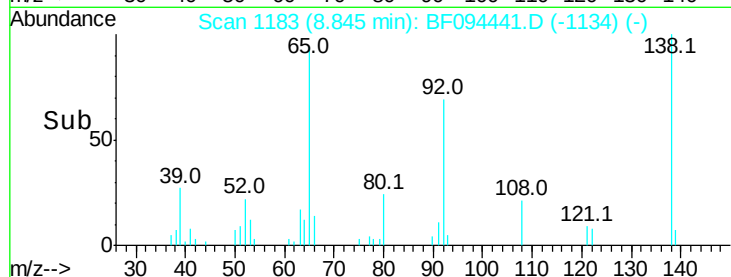
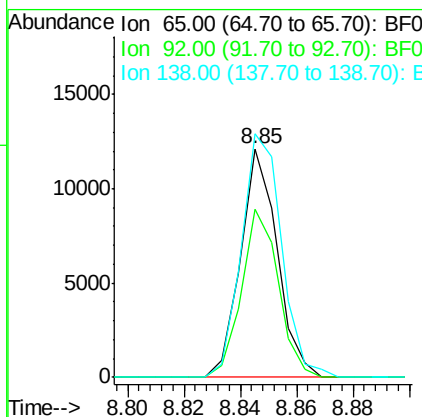
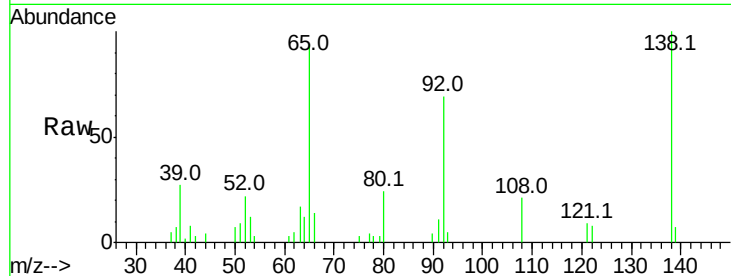
#47
 2-Nitroaniline
 Concen: 2.32 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.9	80.9
138	106.5	78.8	118.2

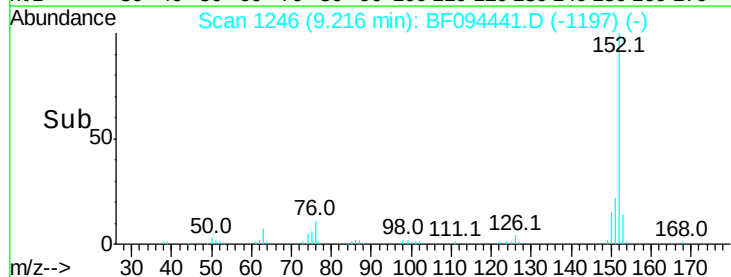
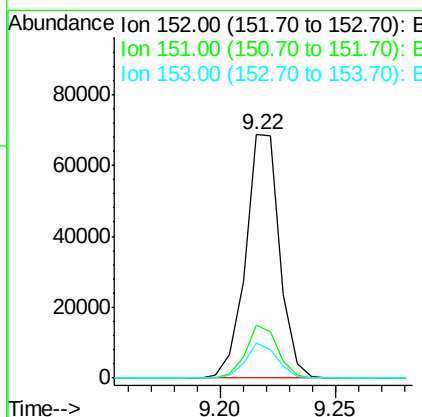
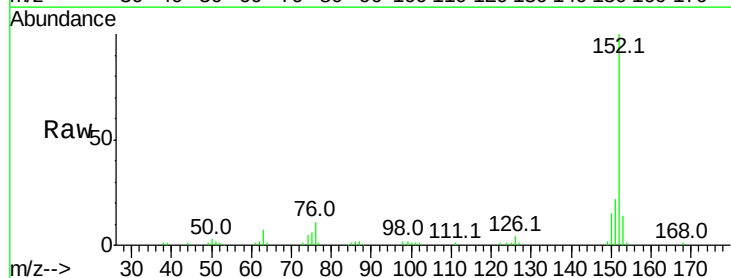
Manual Integrations
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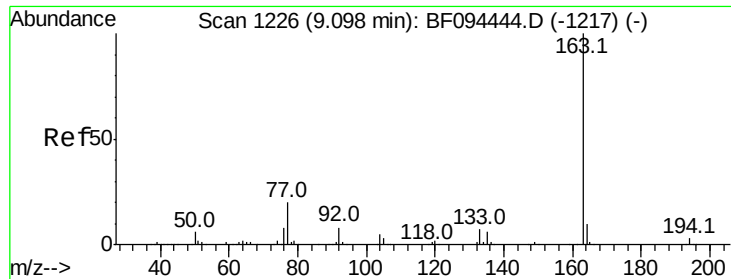
mohammad
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#48
 Acenaphthylene
 Concen: 2.68 ng
 RT: 9.22 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	14.3	10.8	16.2





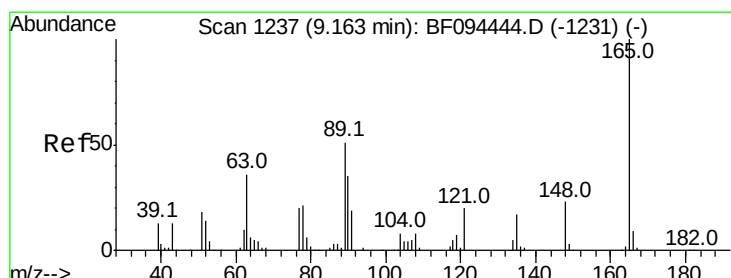
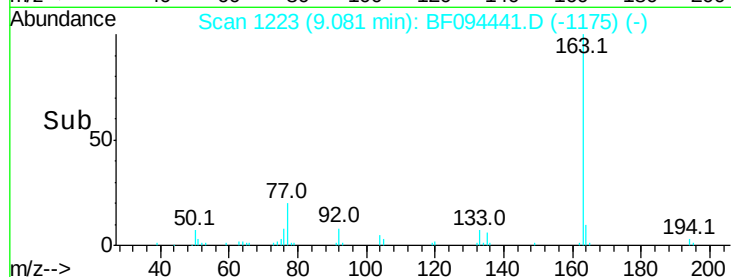
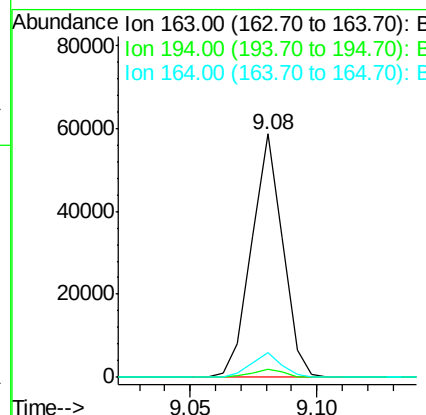
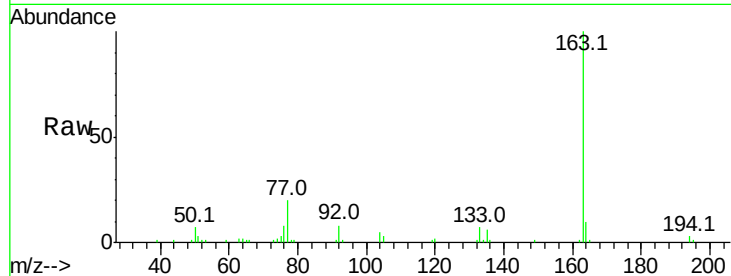
#49
Dimethylphthalate
Concen: 2.82 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	9.9	8.4	12.6	

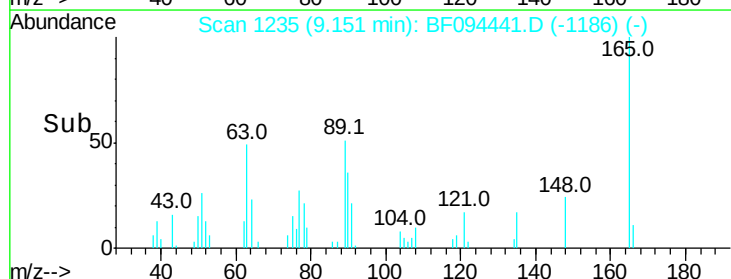
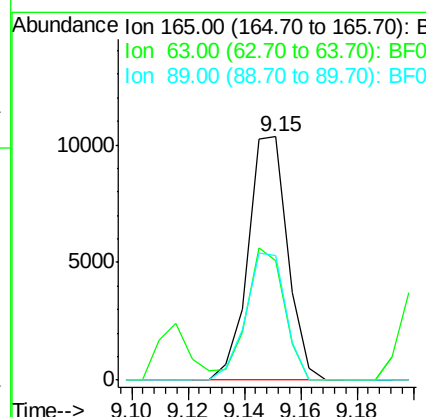
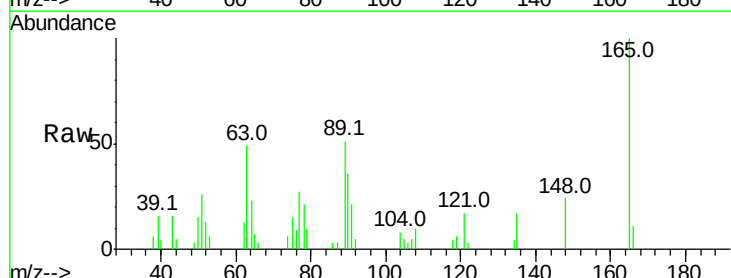
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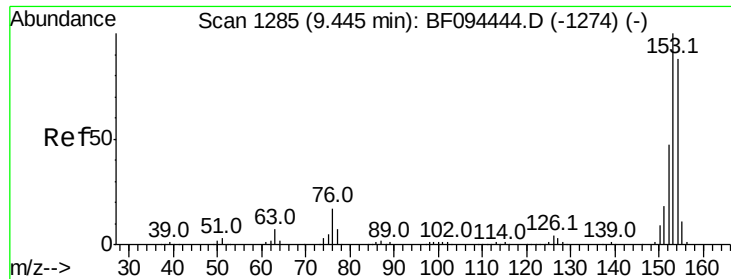
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#50
2,6-Dinitrotoluene
Concen: 2.46 ng
RT: 9.15 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.8	34.3	51.5	
89	51.1	37.1	55.7	





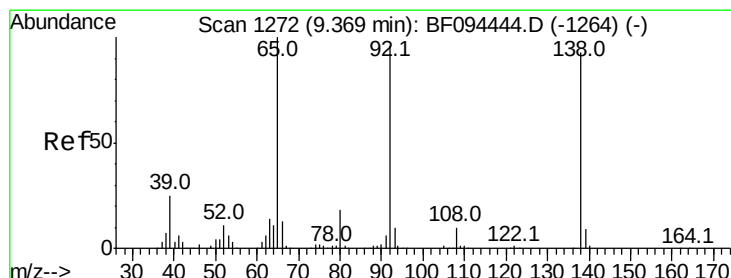
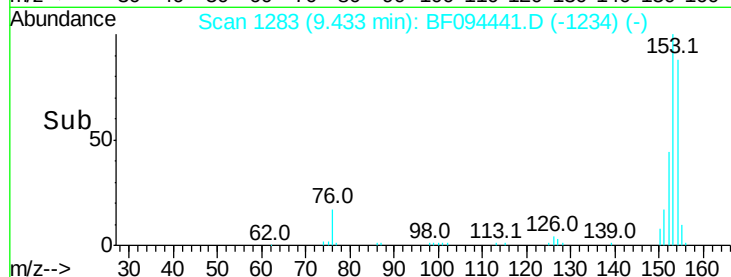
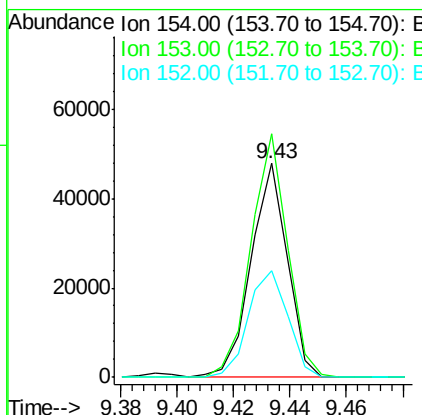
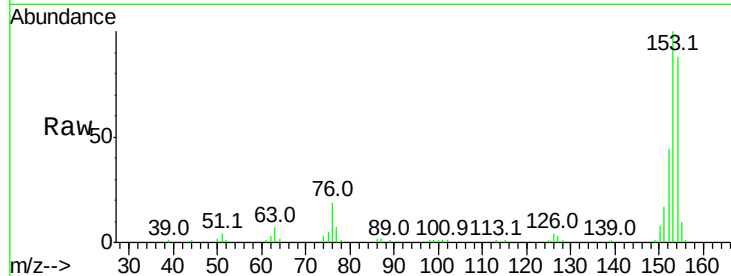
#51
Acenaphthene
Concen: 2.77 ng
RT: 9.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.5	135.7
152	49.6	43.6	65.4

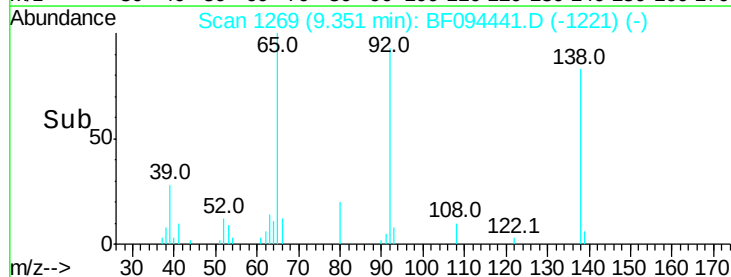
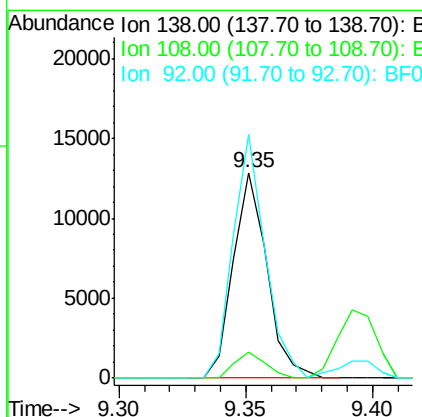
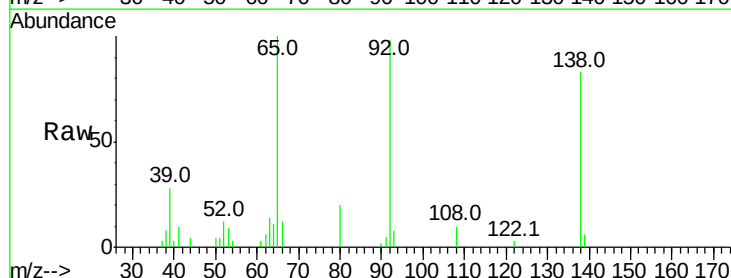
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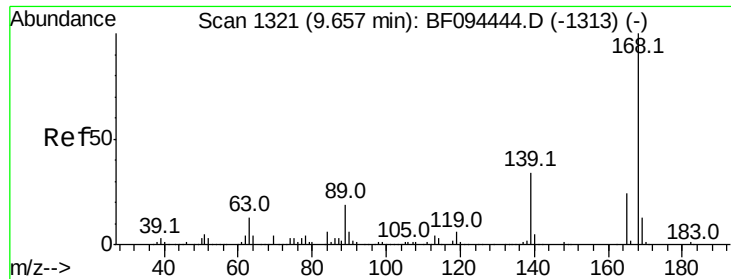
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#52
3-Nitroaniline
Concen: 2.47 ng
RT: 9.35 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.1	13.7
92	118.4	93.8	140.6





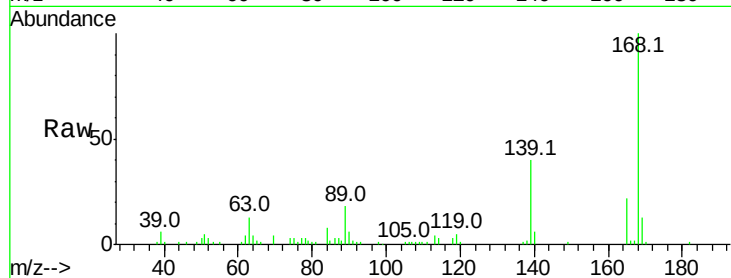
#54
Dibenzenofuran
Concen: 3.05 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

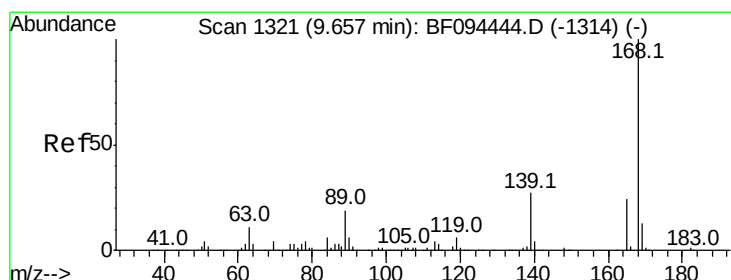
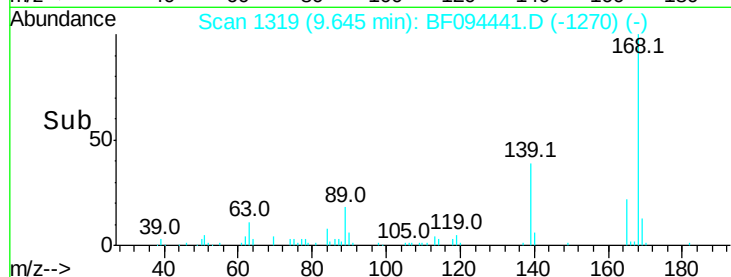
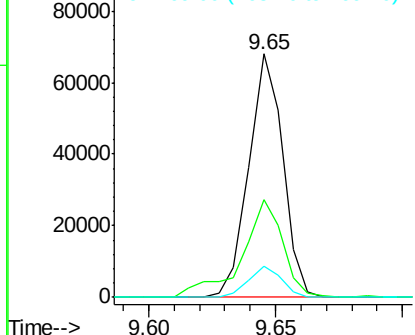
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	13.0	10.8	16.2

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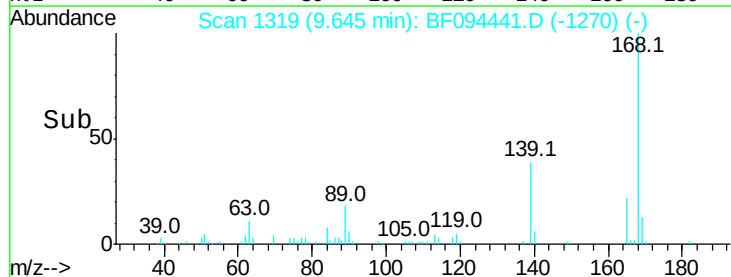
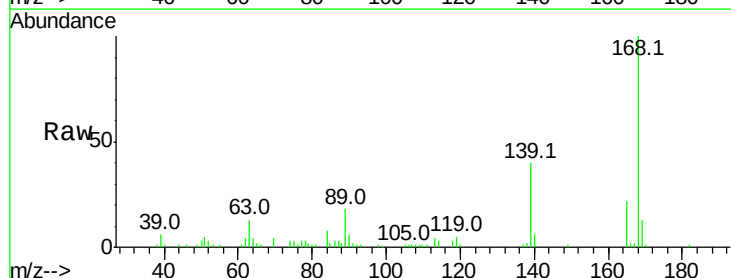
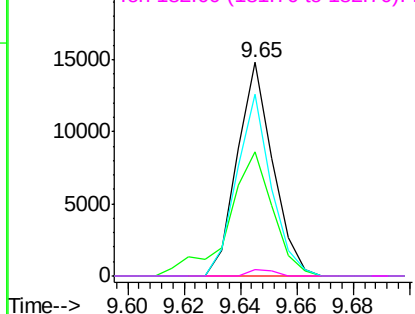
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

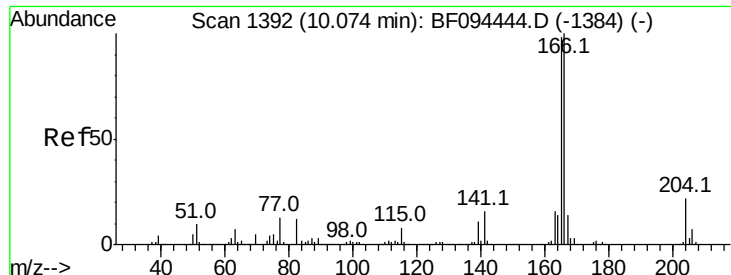


#56
2,4-Dinitrotoluene
Concen: 2.52 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	25.4	38.0#
89	84.9	46.4	69.6#
182	2.8	1.8	2.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





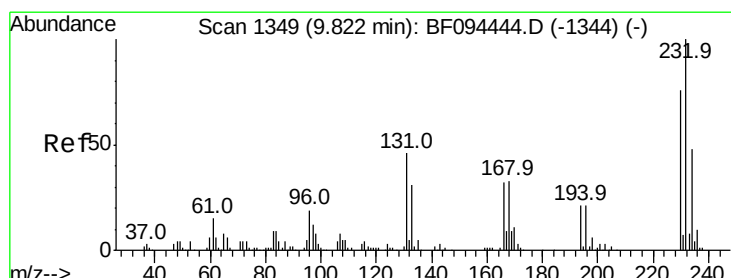
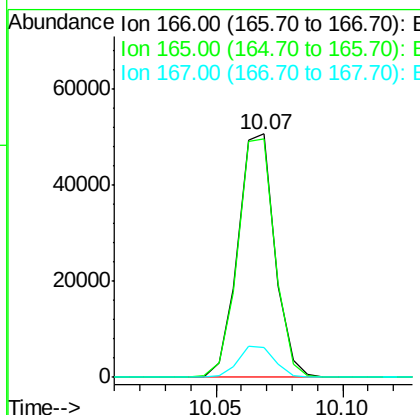
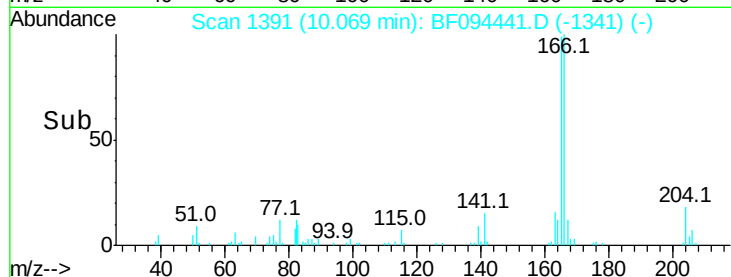
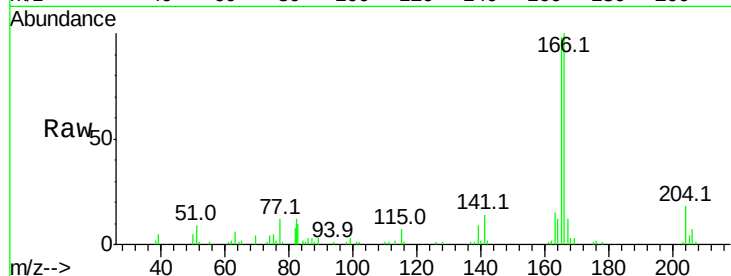
#57
 Fluorene
 Concen: 2.94 ng
 RT: 10.07 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	12.3	10.6	16.0

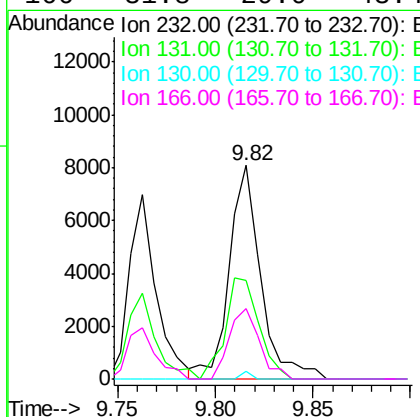
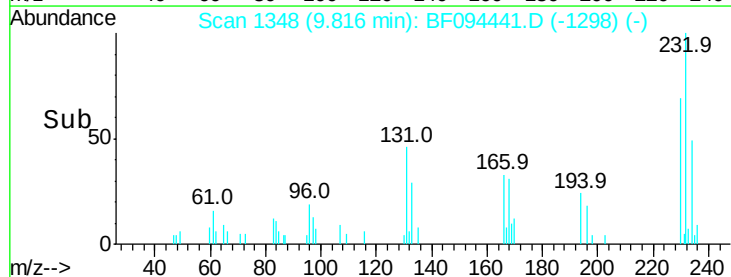
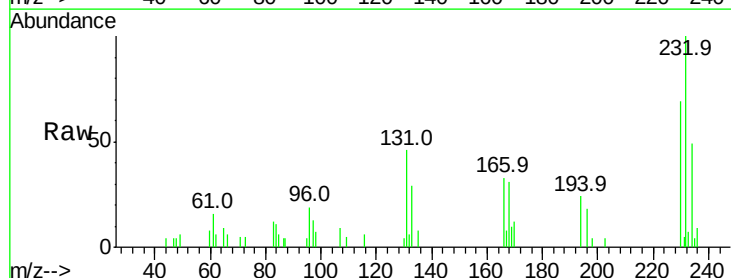
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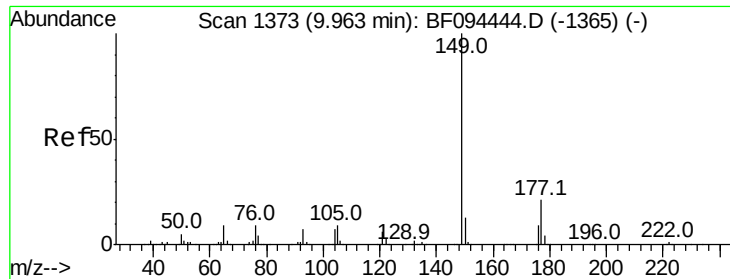
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.51 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.3	44.8	67.2
130	1.2	2.3	3.5#
166	31.8	29.0	43.4





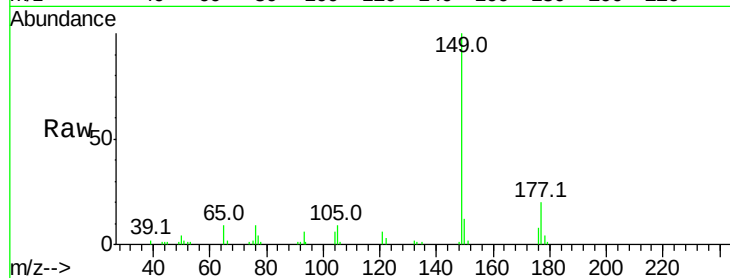
#59
Diethylphthalate
Concen: 2.68 ng
RT: 9.95 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

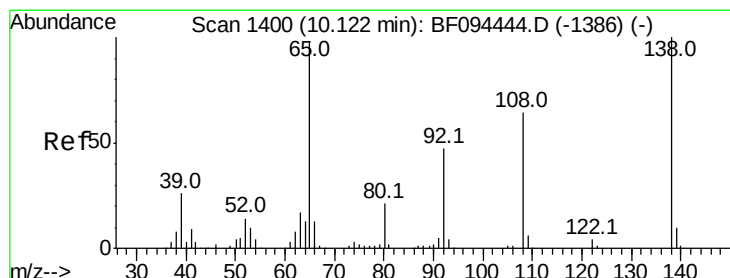
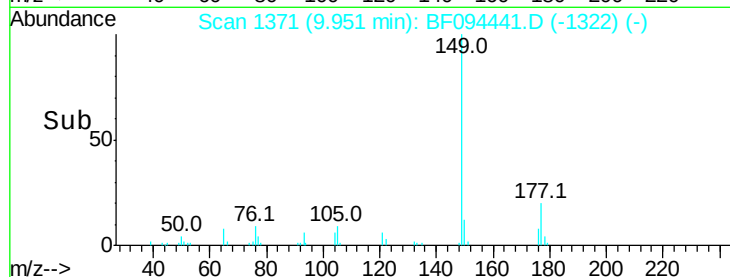
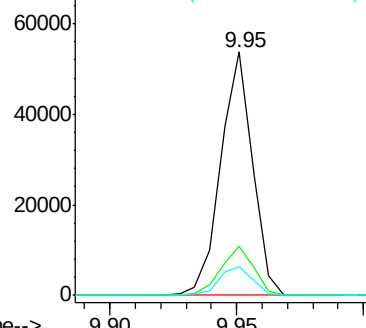
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	11.8	10.2	15.2

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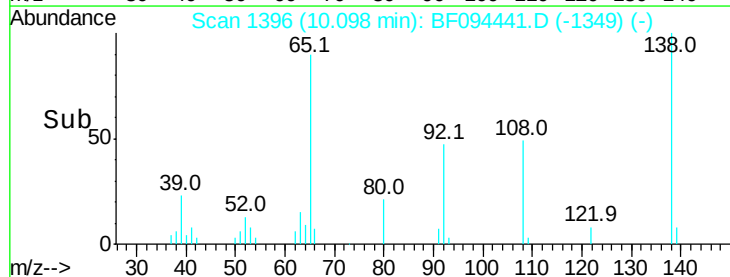
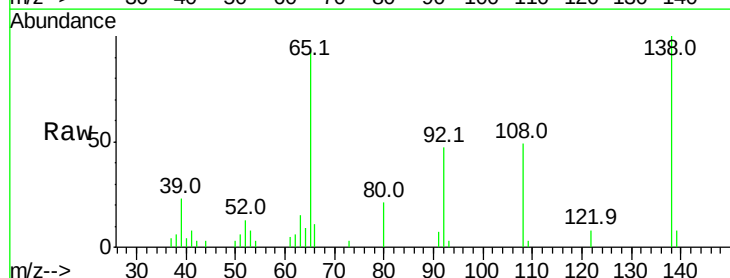
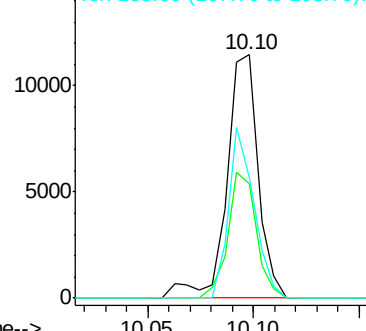
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

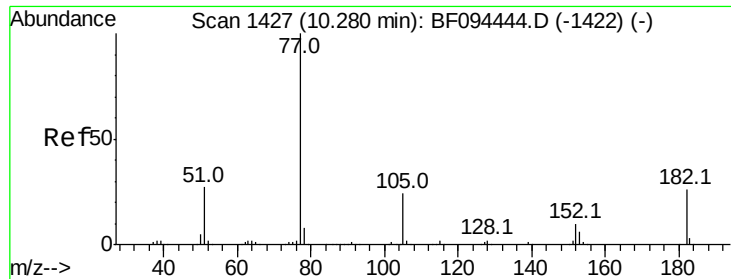


#61
4-Nitroaniline
Concen: 2.57 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	49.4	42.3	82.3

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





#62

Azobenzene

Concen: 2.74 ng

RT: 10.27 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 45795

Ion Ratio Lower Upper

77 100

182 24.2 0.1 40.1

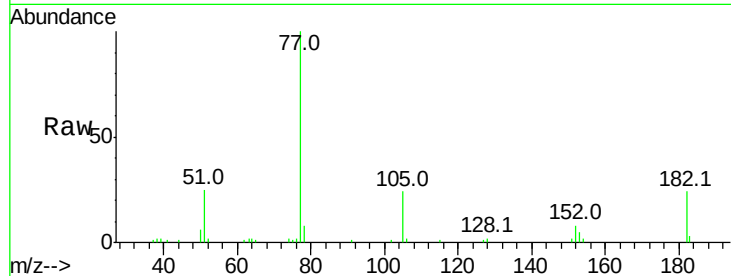
105 23.9 3.6 43.6

51 24.7 9.4 49.4

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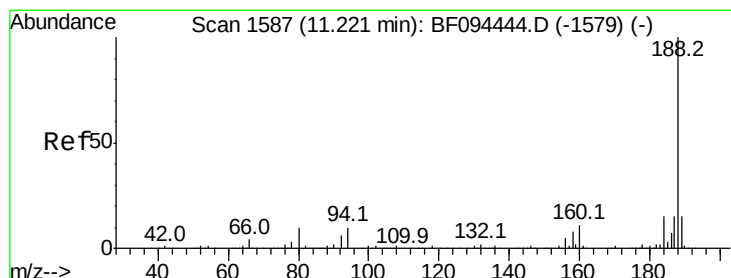
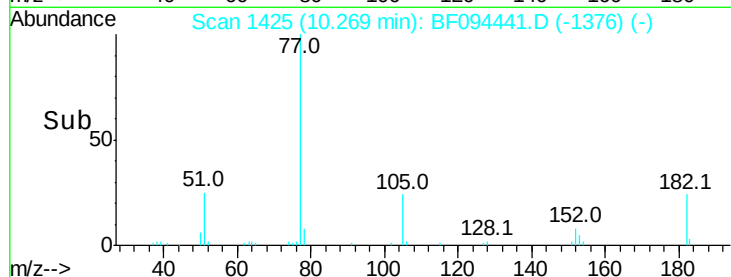
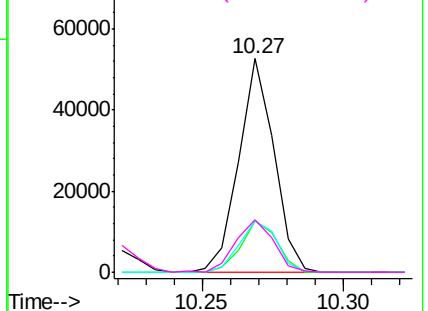


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

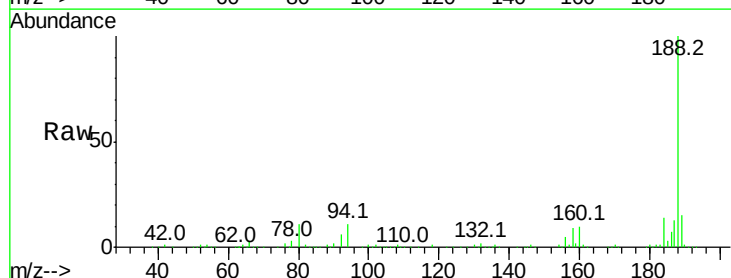
Tgt Ion: 188 Resp: 459572

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

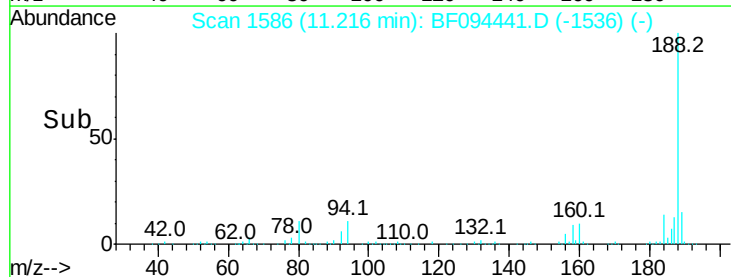
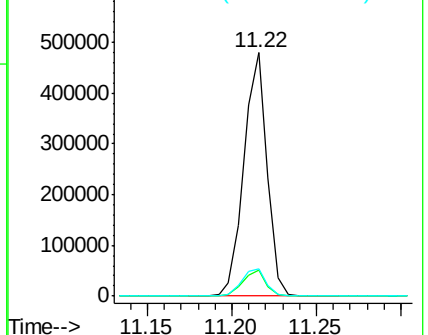
80 11.3 10.2 15.2

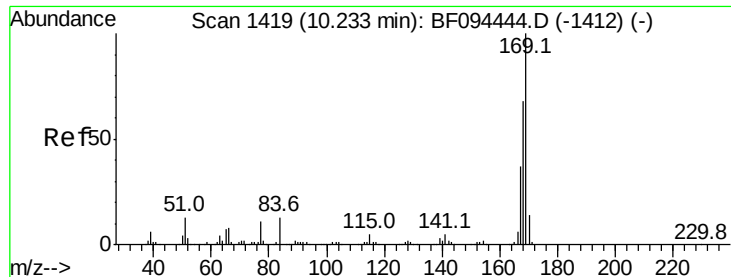


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





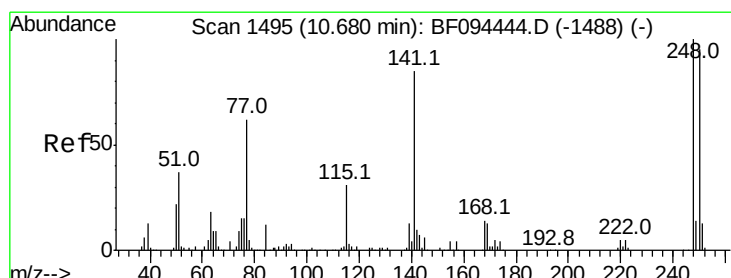
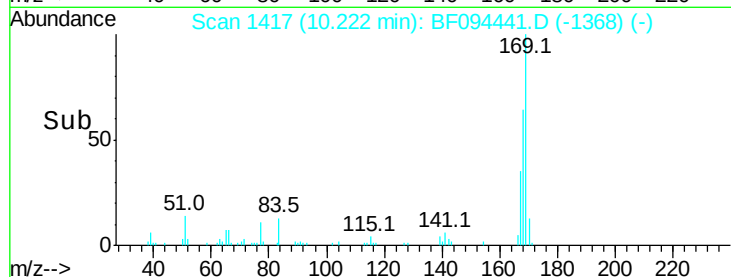
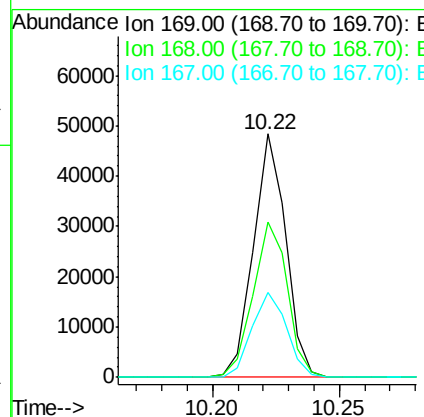
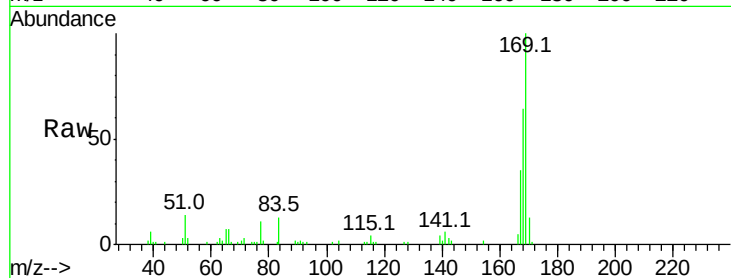
#65
n-Nitrosodiphenylamine
Concen: 2.72 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.9	53.2	79.8
167	34.9	29.5	44.3

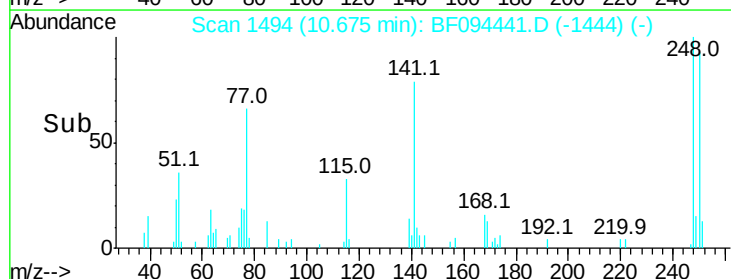
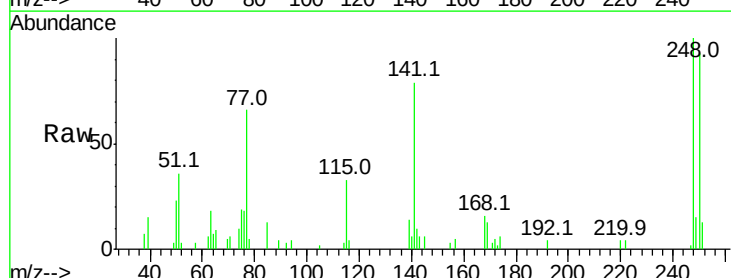
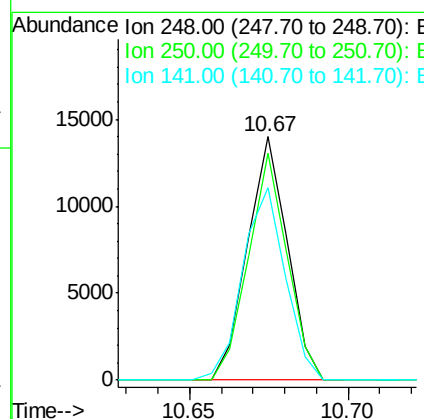
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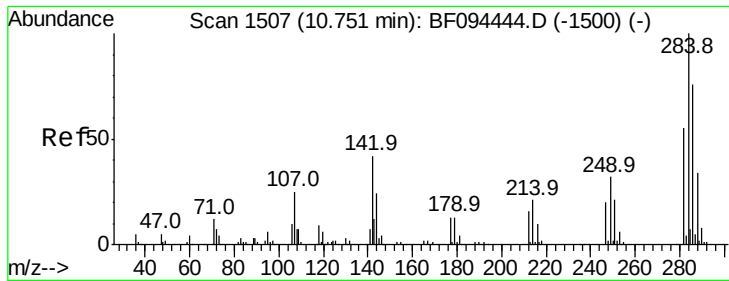
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 2.70 ng
RT: 10.67 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	76.8	115.2
141	78.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 2.66 ng

RT: 10.75 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

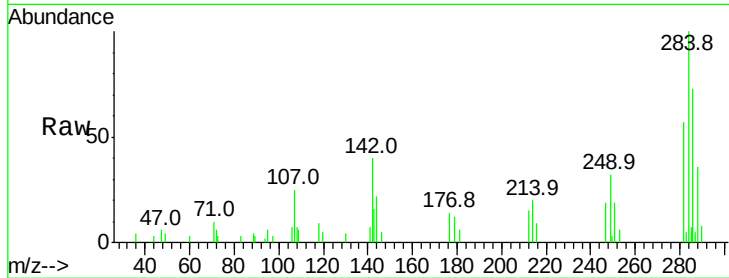
ClientSampleId :

SSTDICC2.5

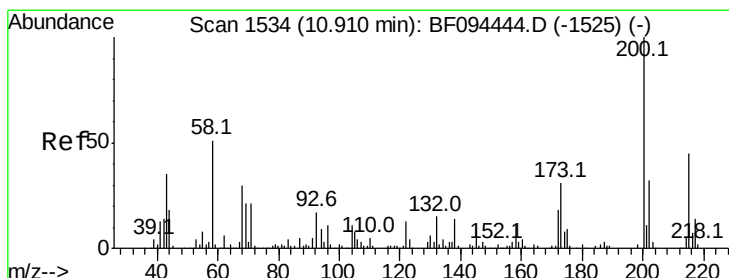
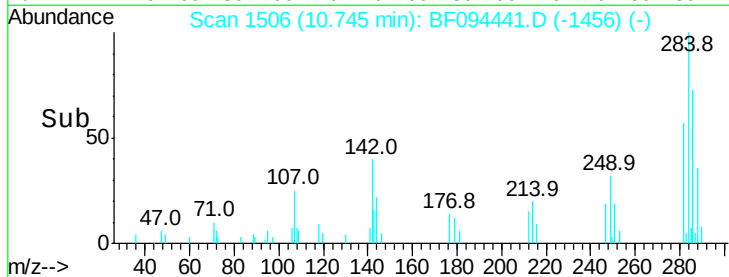
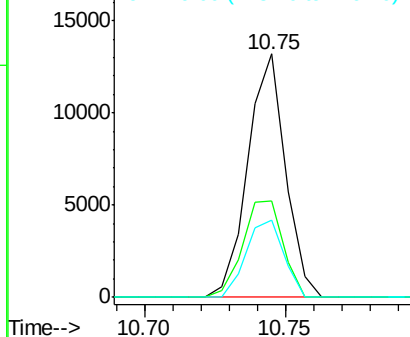
Tot Ion:	284	Resp:	12187
Ion Ratio	Lower	Upper	
284	100		
142	39.8	22.8	34.2#
249	34.7	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.59 ng

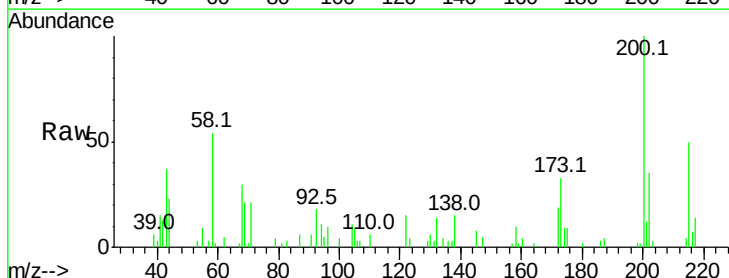
RT: 10.89 min Scan# 1531

Delta R.T. -0.02 min

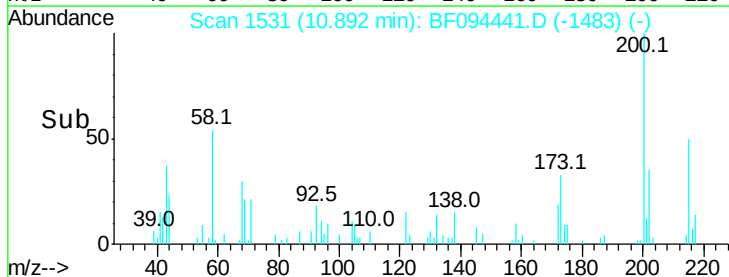
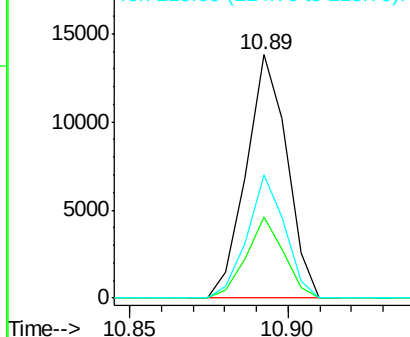
Lab File: BF094441.D

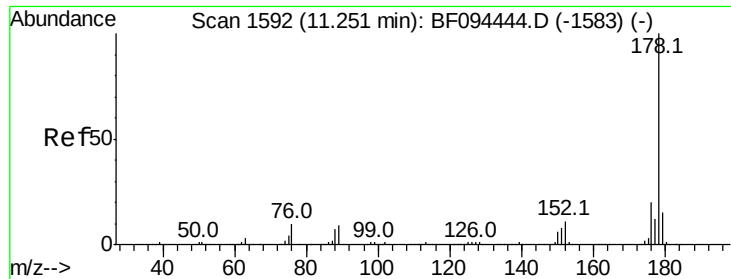
Acq: 17 Apr 2017 11:21

Tgt Ion:	200	Resp:	12311
Ion Ratio	Lower	Upper	
200	100		
173	33.5	6.3	46.3
215	50.5	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





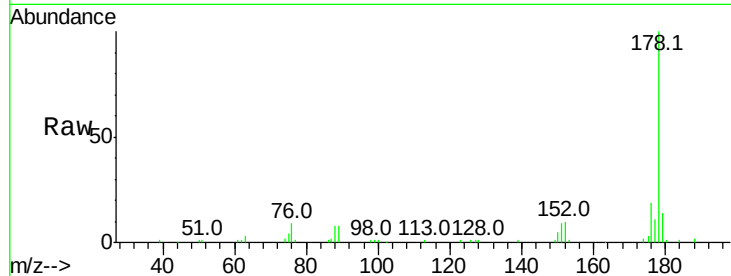
#70
Phenanthrene
Concen: 2.88 ng
RT: 11.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

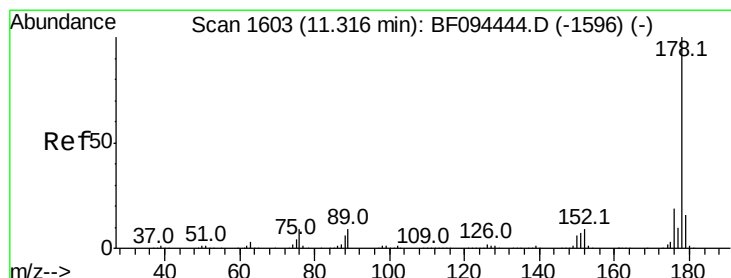
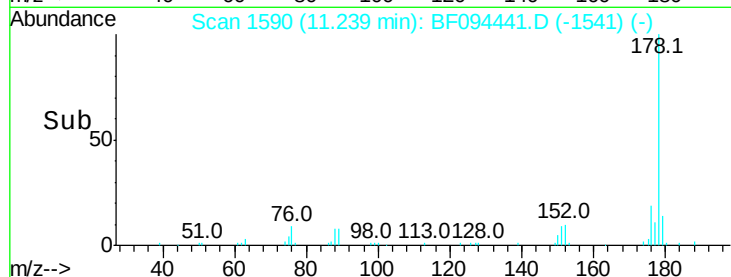
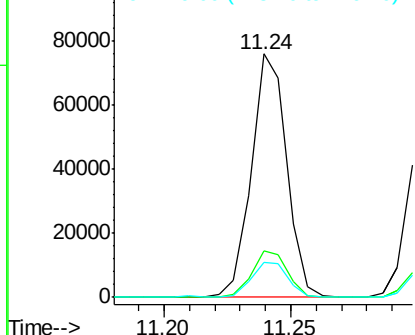
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	14.4	12.6	19.0

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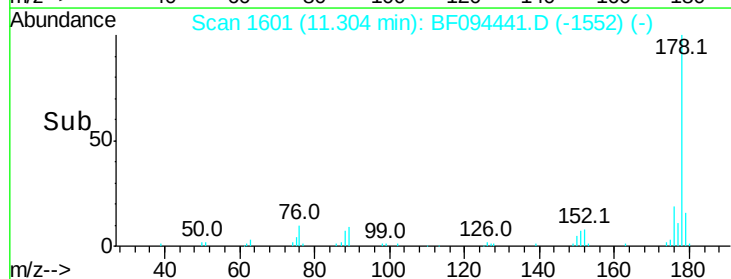
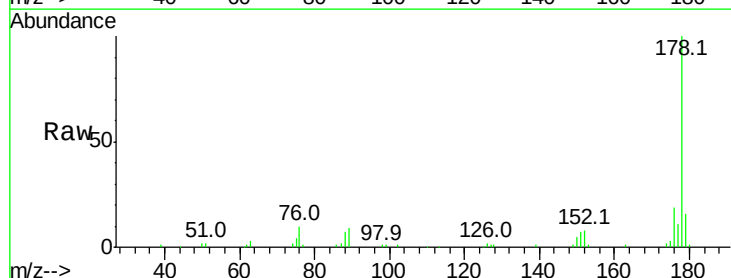
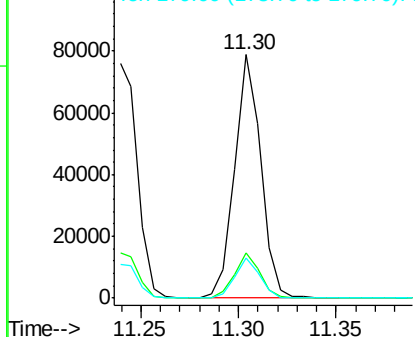
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

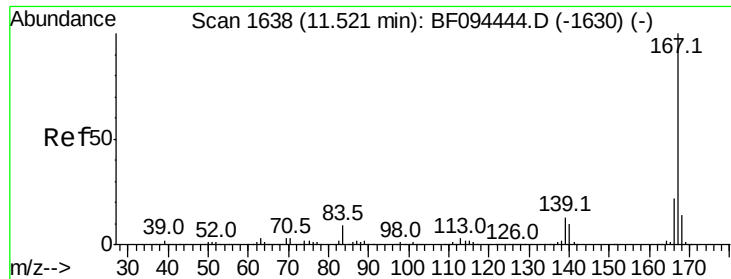


#71
Anthracene
Concen: 2.78 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	16.3	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: 2.56 ng

RT: 11.51 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Instrument :

BNA_F

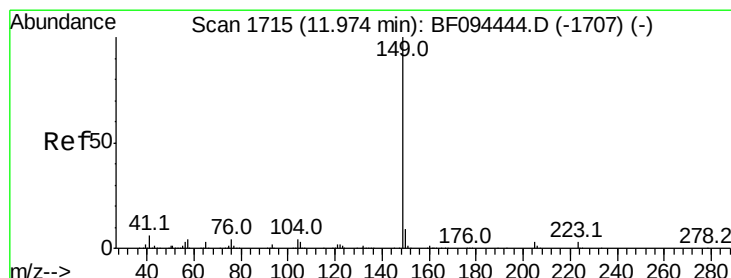
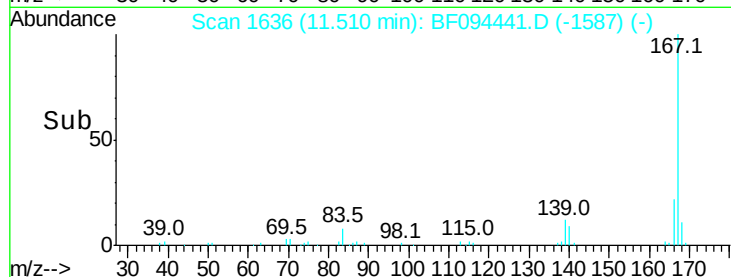
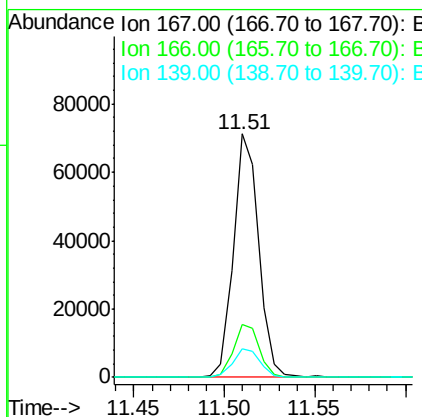
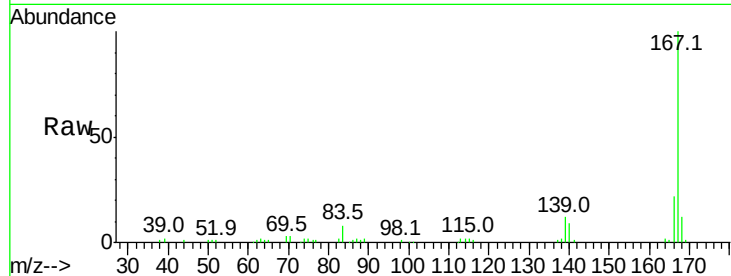
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	69087
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.1	27.1
139	11.9	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 2.58 ng

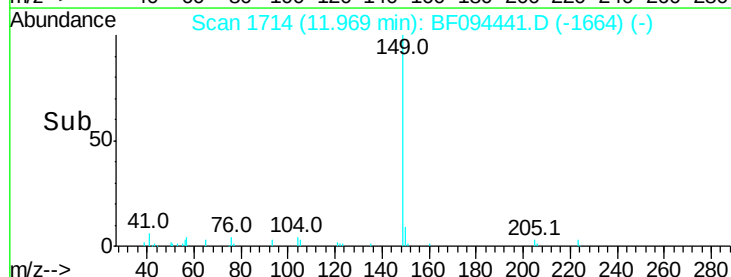
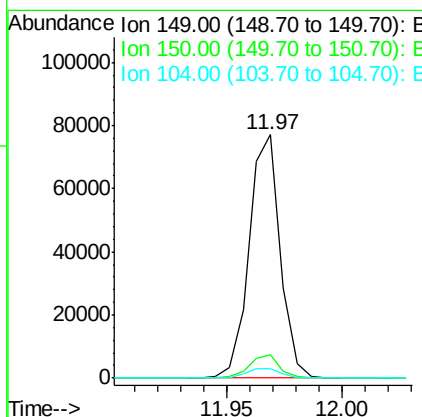
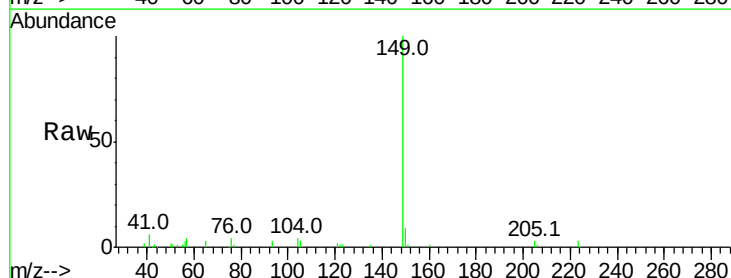
RT: 11.97 min Scan# 1714

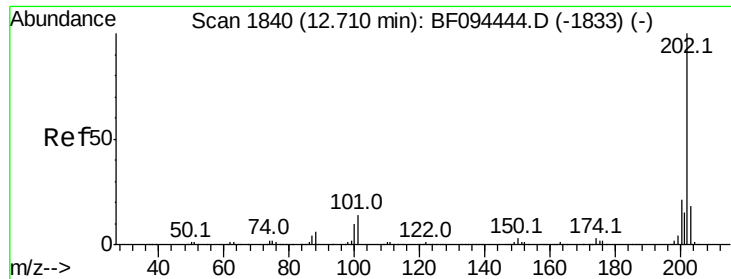
Delta R.T. -0.01 min

Lab File: BF094441.D

Acq: 17 Apr 2017 11:21

Tgt Ion:	149	Resp:	72346
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	3.9	4.0	6.0#





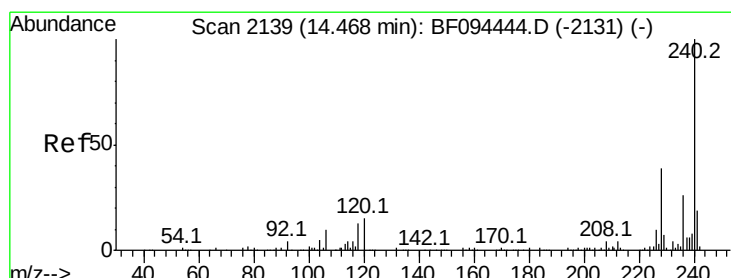
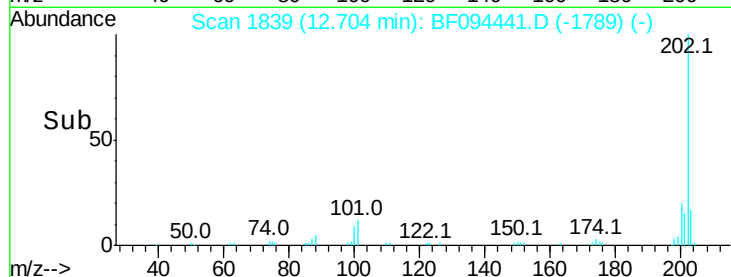
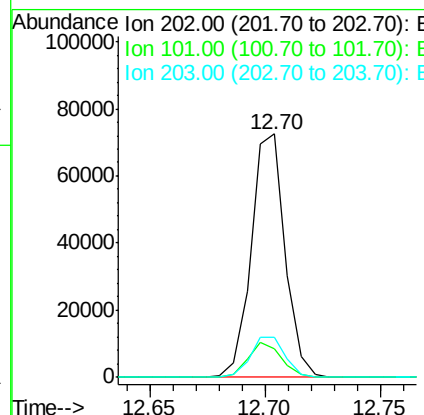
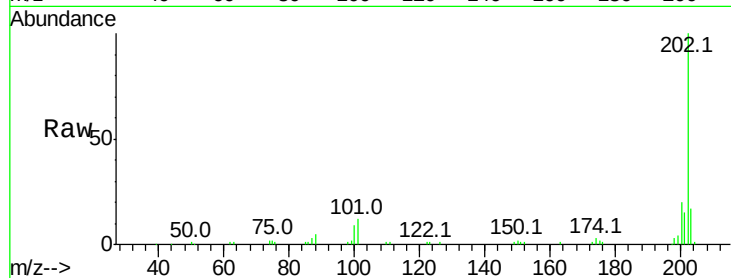
#74
 Fluoranthene
 Concen: 2.83 ng
 RT: 12.70 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	33.2
203	16.7	0.0	38.1

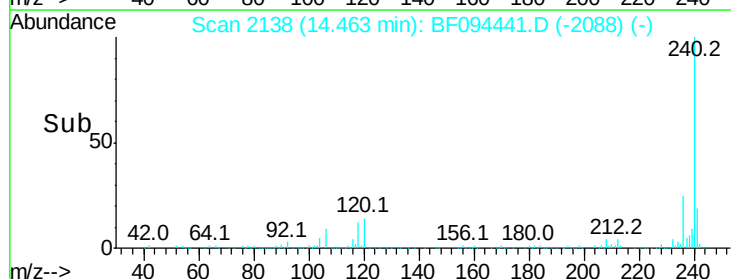
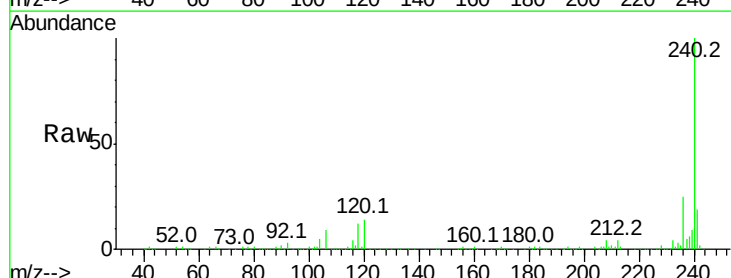
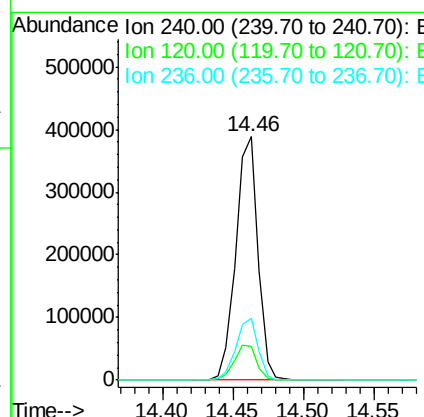
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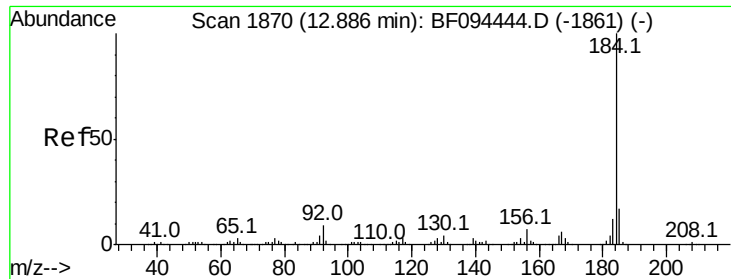
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.2	20.5	30.7





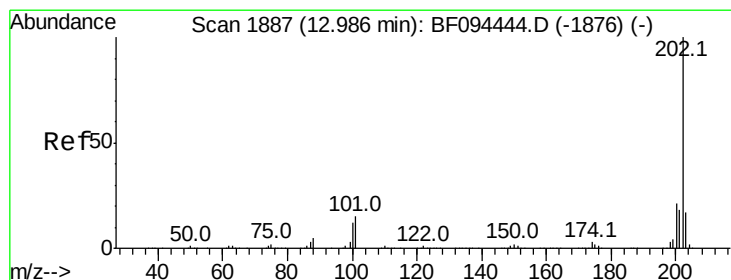
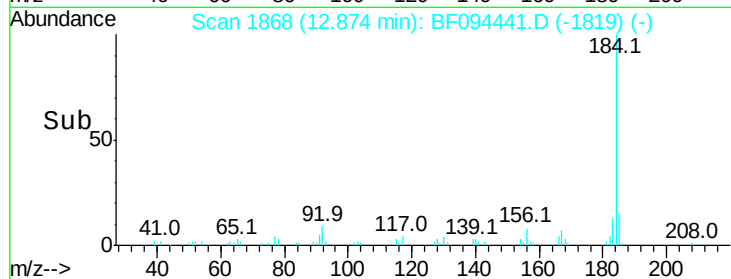
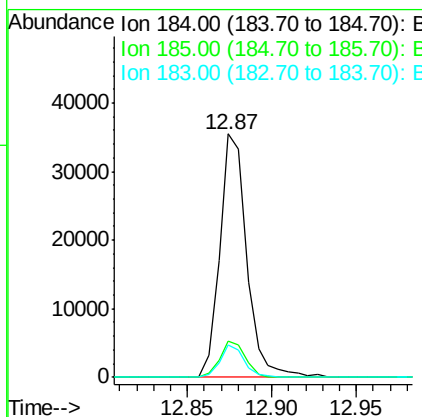
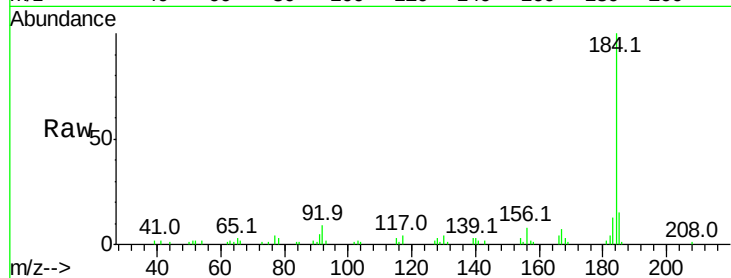
#76
Benzidine
Concen: 2.36 ng
RT: 12.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	15.5	23.3#
183	13.3	9.8	14.6

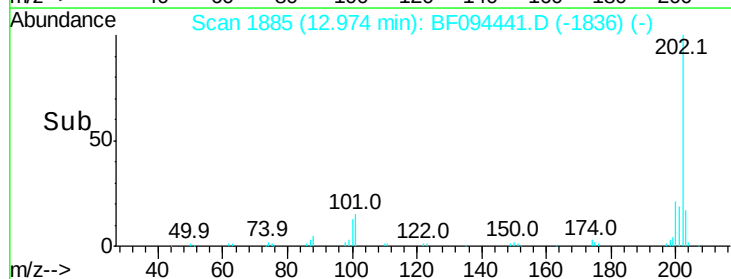
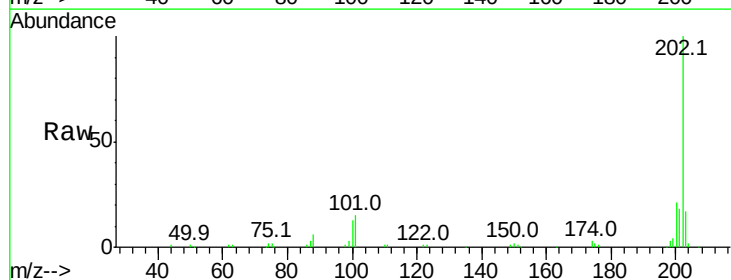
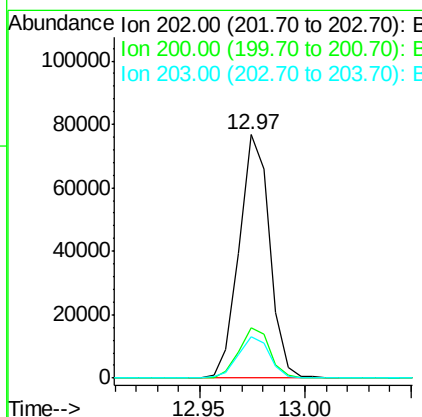
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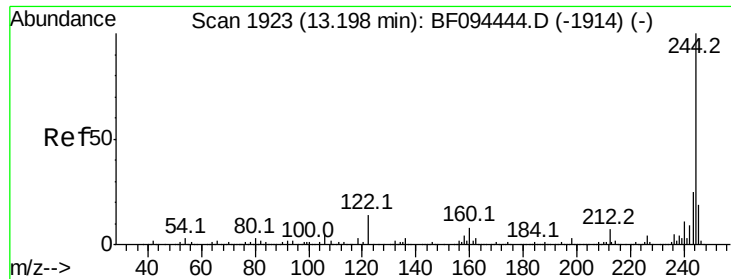
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#77
Pyrene
Concen: 2.49 ng
RT: 12.97 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	17.1	14.4	21.6





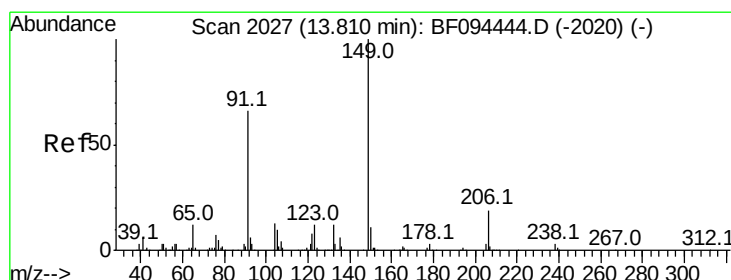
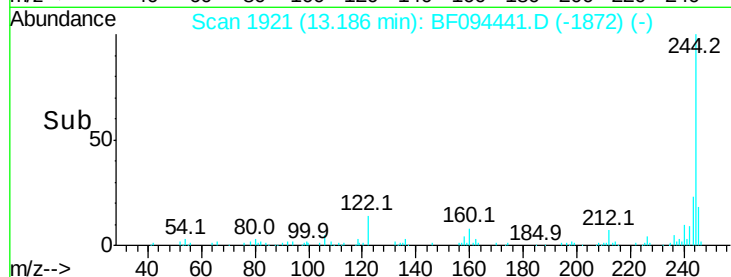
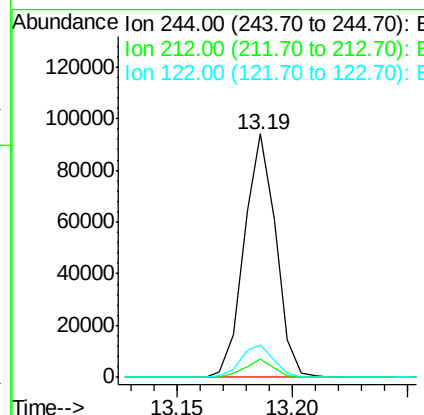
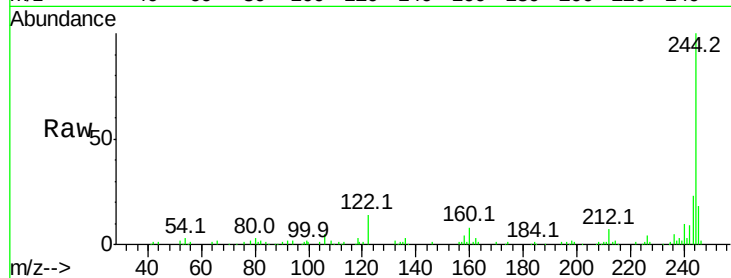
#78
 Terphenyl-d14
 Concen: 4.77 ng
 RT: 13.19 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.5	10.3	15.5

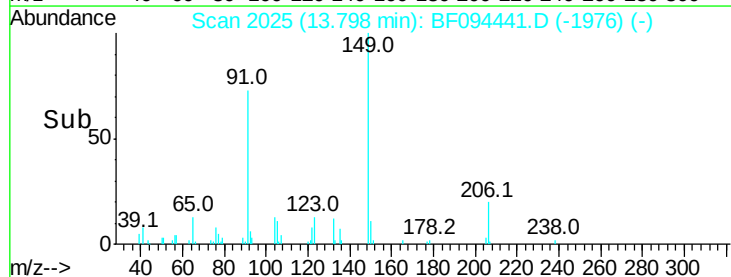
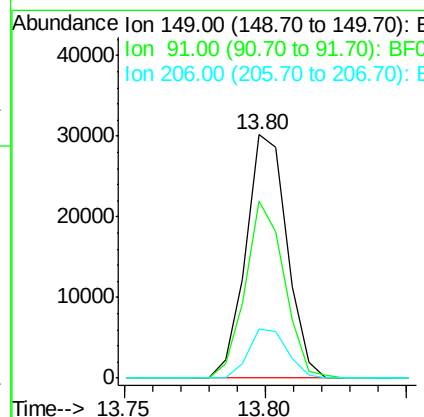
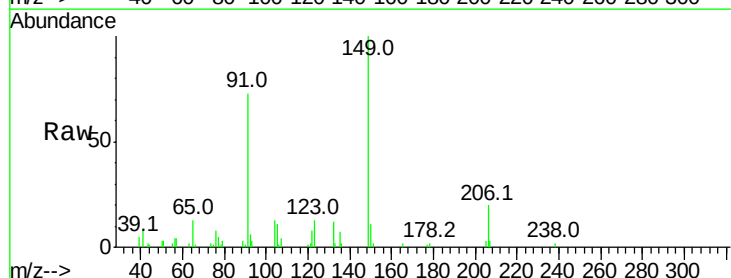
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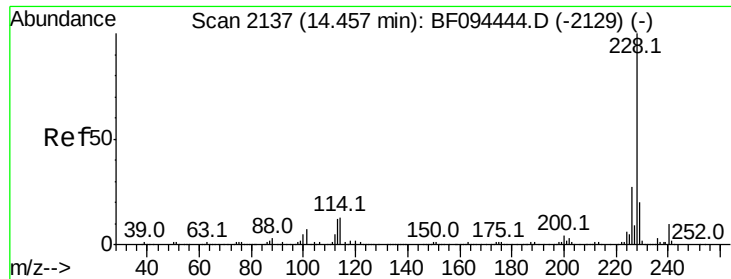
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#79
 Butylbenzylphthalate
 Concen: 2.33 ng
 RT: 13.80 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	45.0	67.4#
206	20.0	17.0	25.6





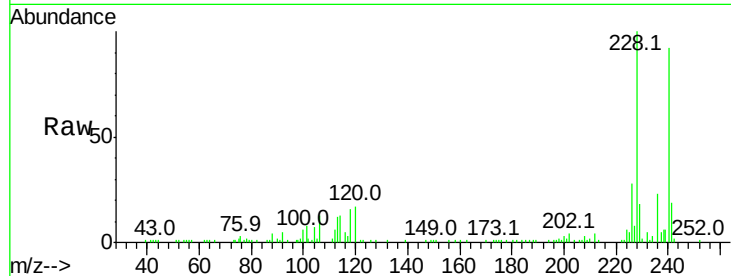
#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 14.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

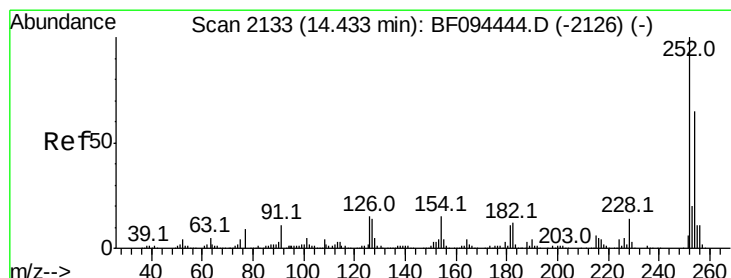
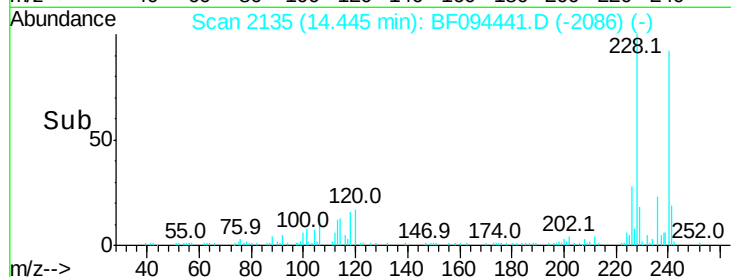
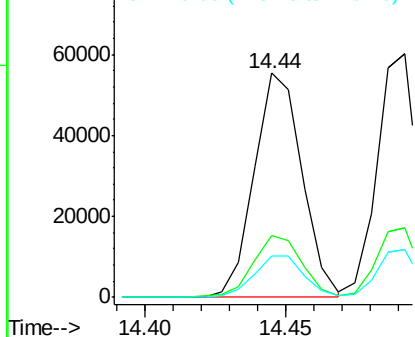
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	18.5	16.3	24.5

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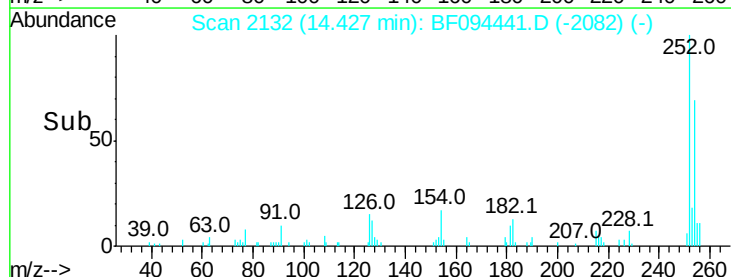
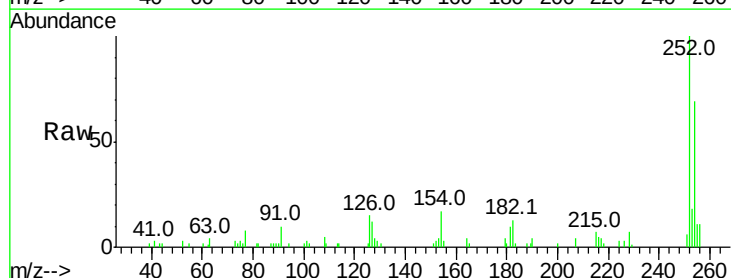
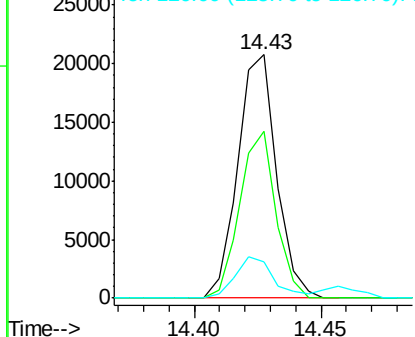
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

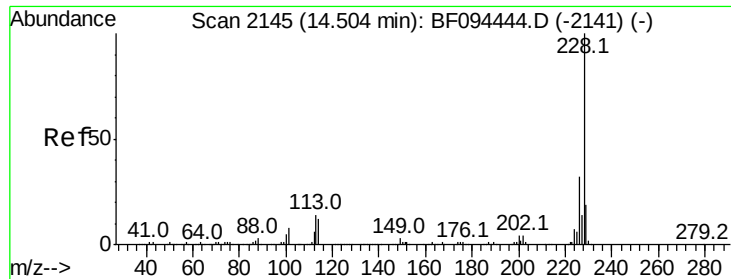


#81
3,3'-Dichlorobenzidine
Concen: 2.49 ng
RT: 14.43 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.7	51.5	77.3
126	14.9	15.8	23.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





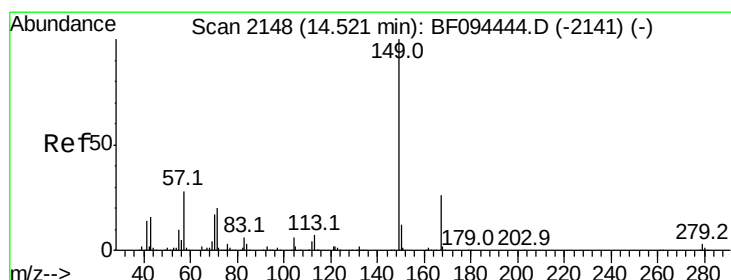
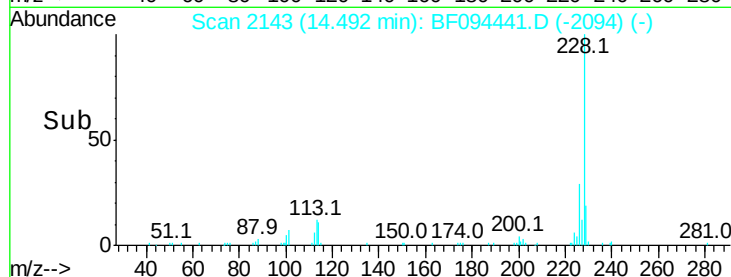
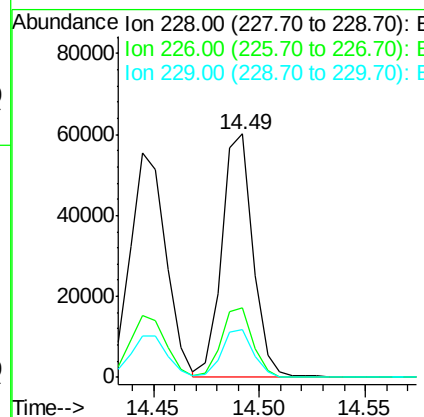
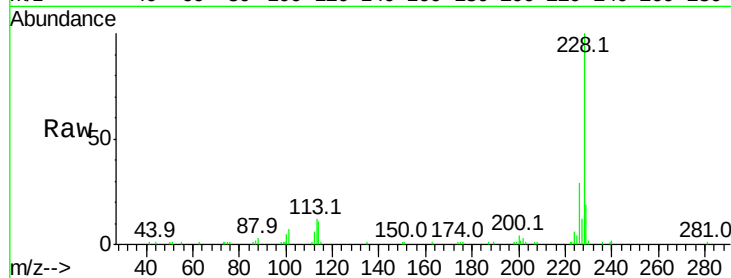
#82
 Chrysene
 Concen: 2.68 ng
 RT: 14.49 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Resp	Lower	Upper
228	100	61386		
226	28.7		24.9	37.3
229	19.4		15.8	23.6

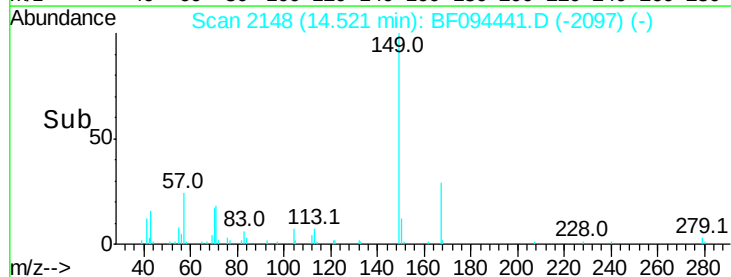
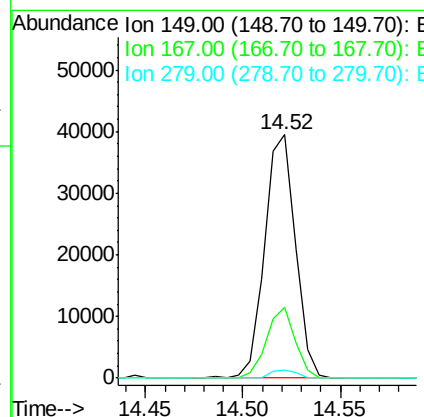
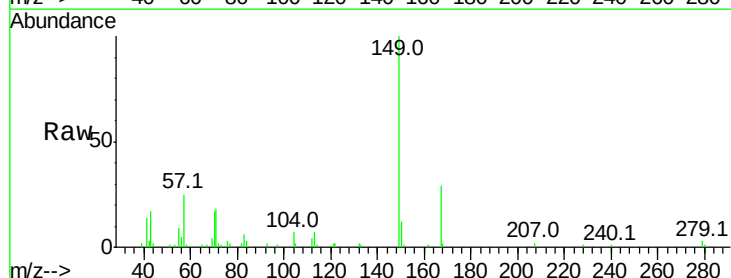
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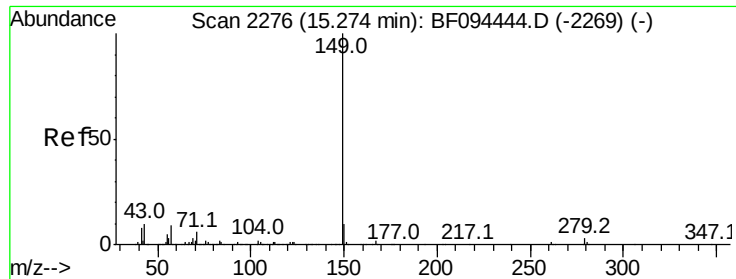
mohammad
 4/18/2017 3:07:43 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.41 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	43050		
167	28.9		21.0	31.4
279	3.4		1.9	2.9#





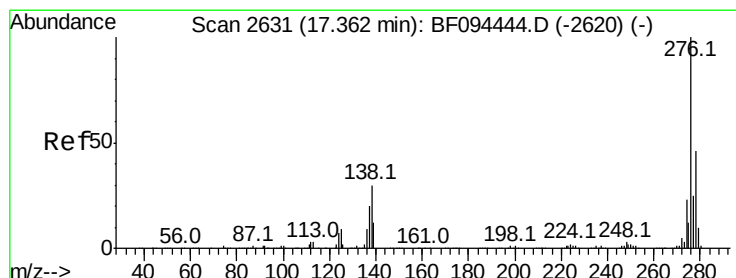
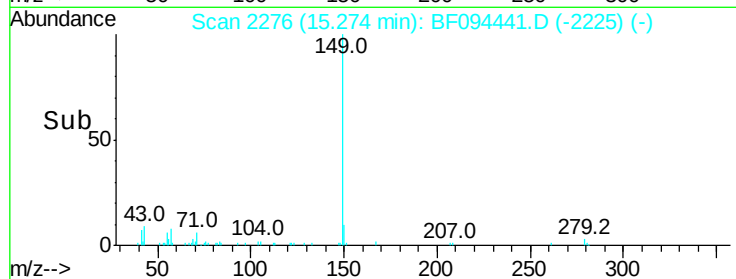
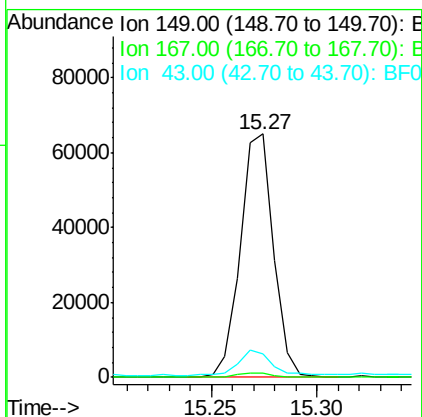
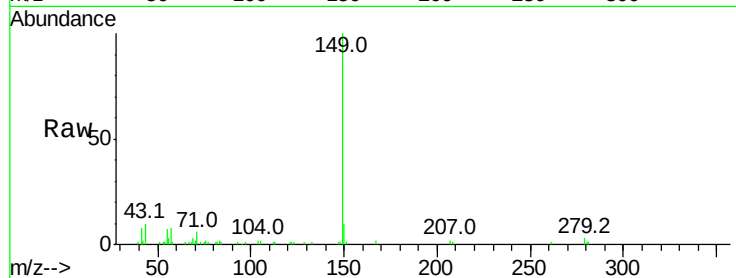
#84
Di-n-octyl phthalate
Concen: 2.36 ng
RT: 15.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	11.0	8.5	12.7

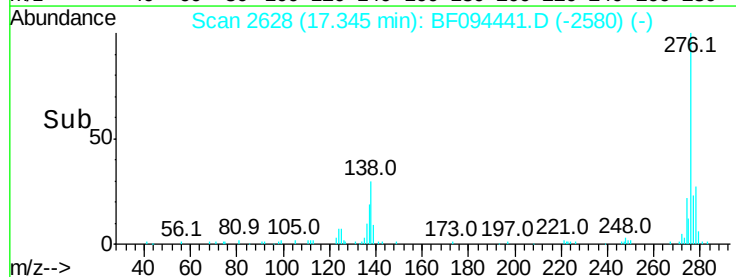
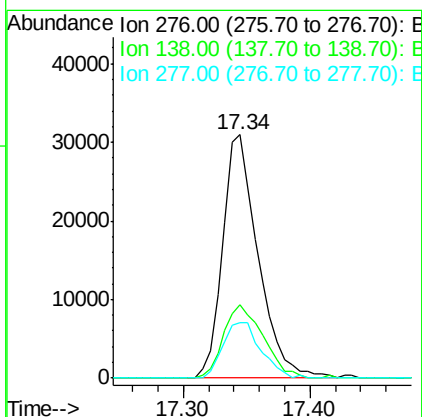
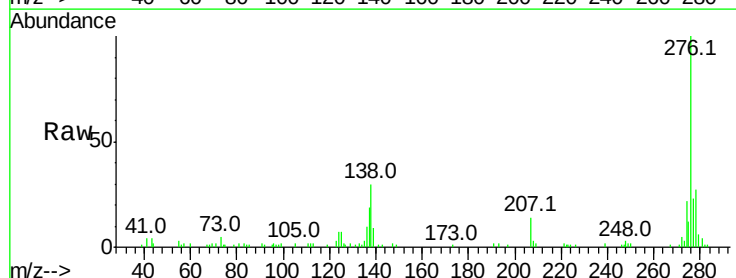
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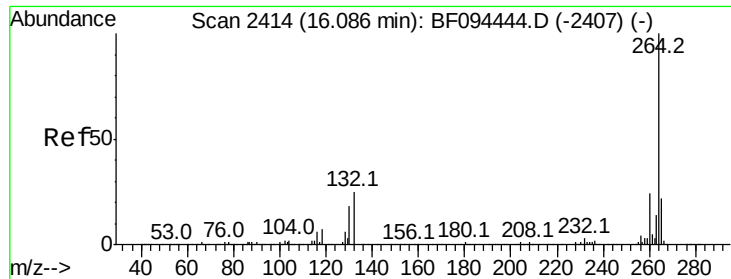
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 3.02 ng
RT: 17.34 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	27.8	41.6
277	24.4	20.2	30.4





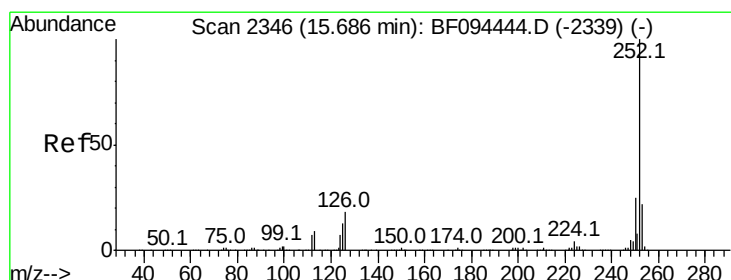
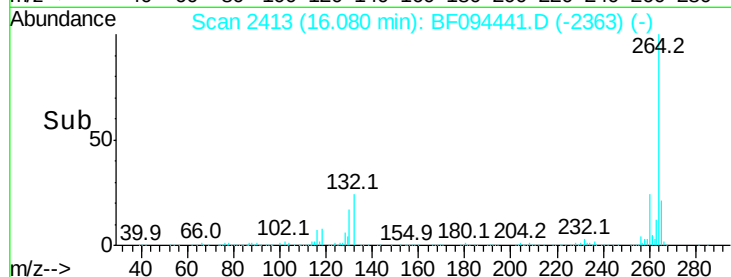
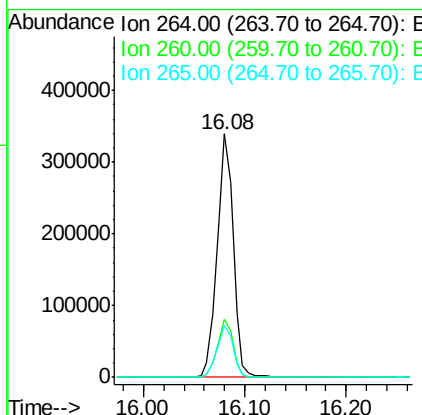
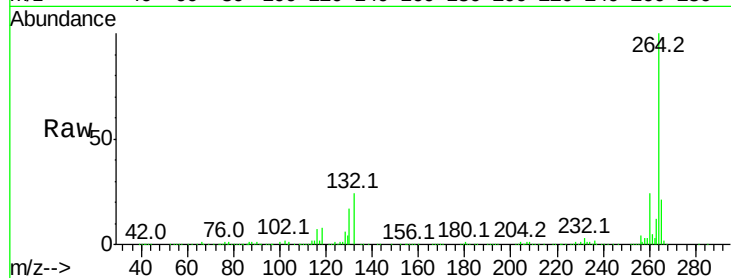
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.4	17.2	25.8

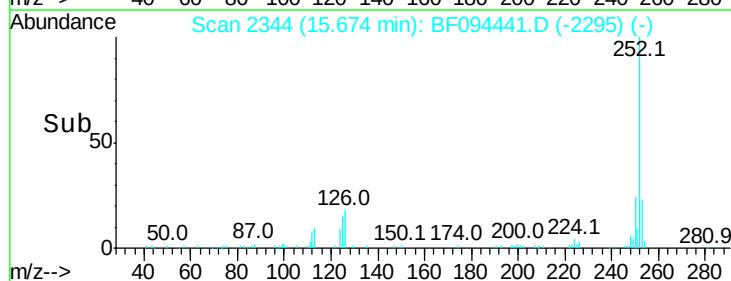
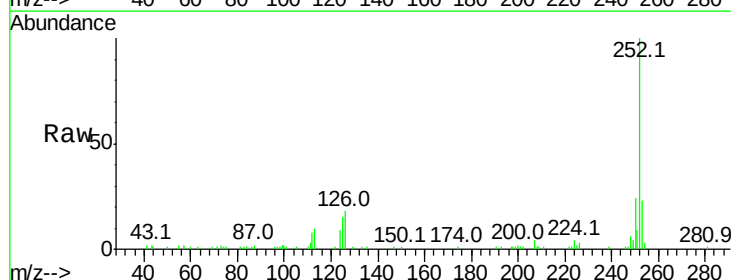
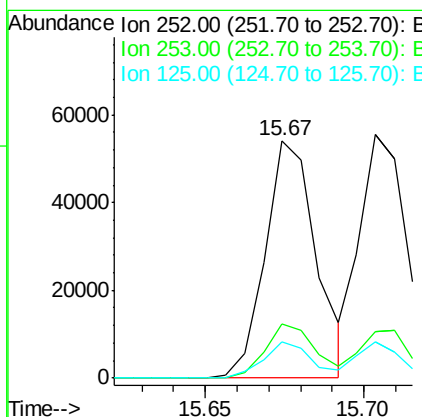
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APPROVED

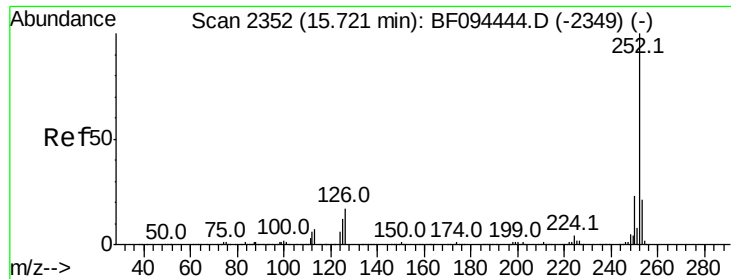
mohammad
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#87
Benzo(b)fluoranthene
Concen: 2.62 ng
RT: 15.67 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	15.3	9.8	14.8





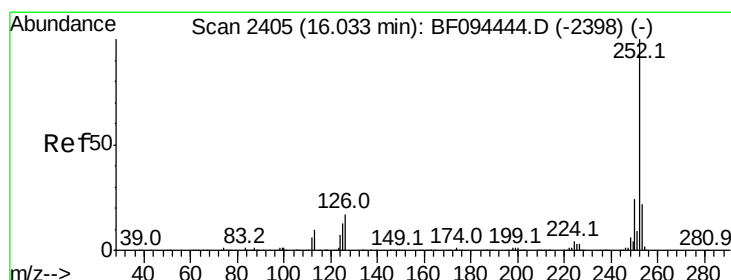
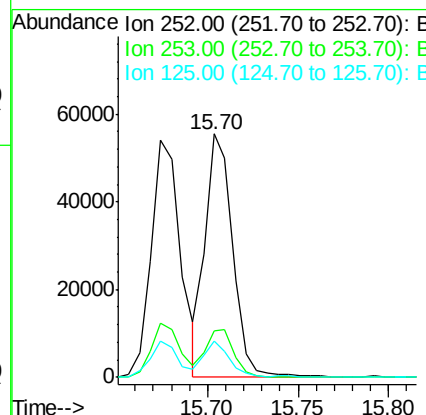
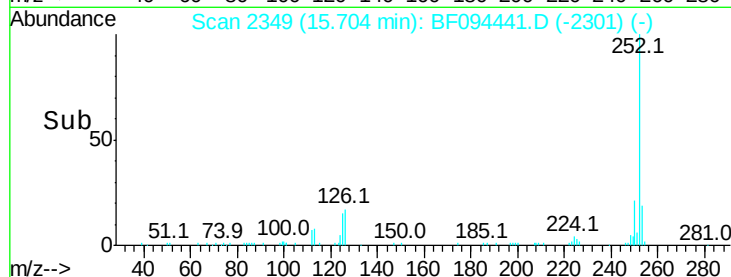
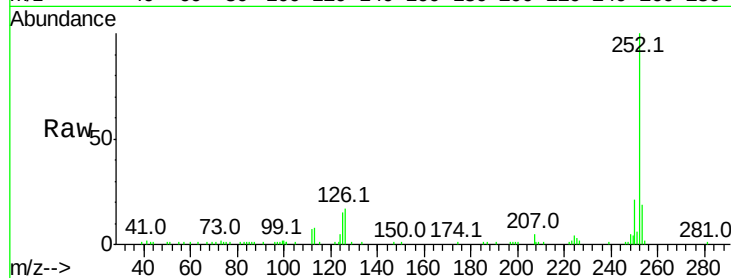
#88
 Benzo(k)fluoranthene
 Concen: 2.58 ng
 RT: 15.70 min Scan# 2349
 Delta R.T. -0.02 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	18.9	18.4	27.6
125	14.8	13.1	19.7

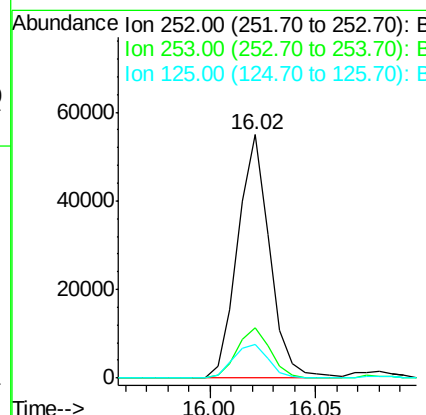
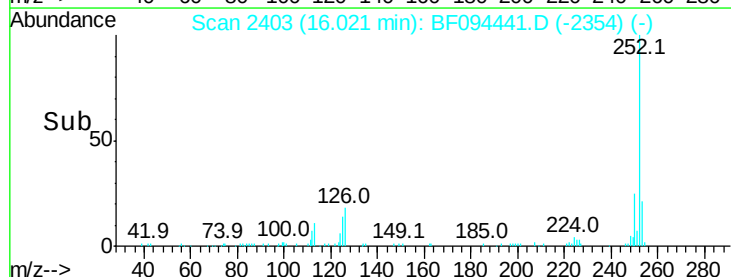
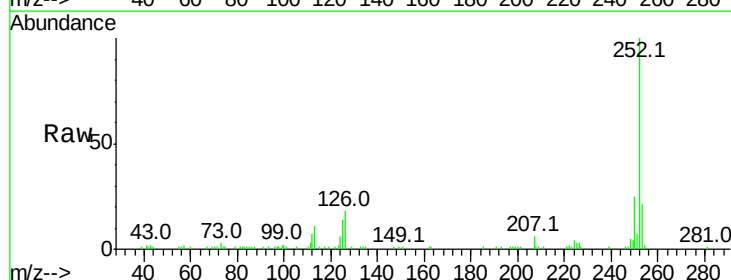
Manual Integrations
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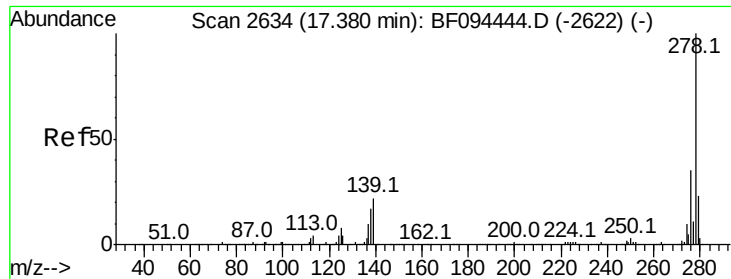
mohammad
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#89
 Benzo(a)pyrene
 Concen: 2.70 ng
 RT: 16.02 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BF094441.D
 Acq: 17 Apr 2017 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	13.7	11.0	16.4





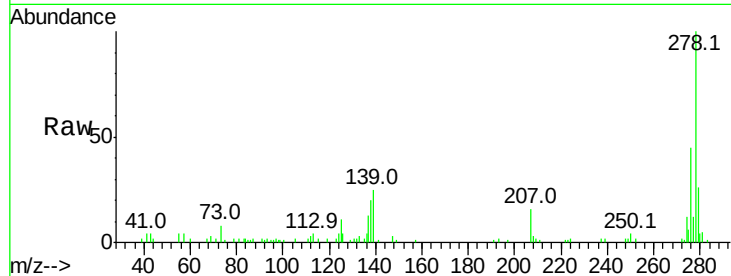
#90
Dibenzo(a,h)anthracene
Concen: 2.68 ng
RT: 17.36 min Scan# 2631
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

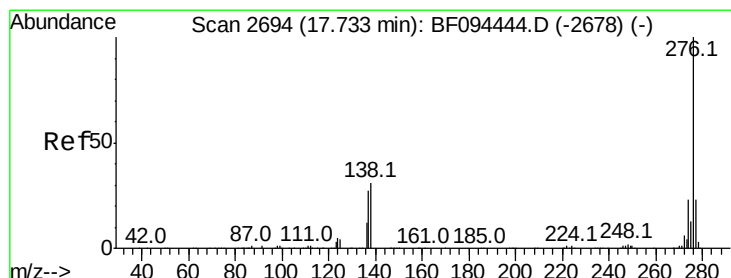
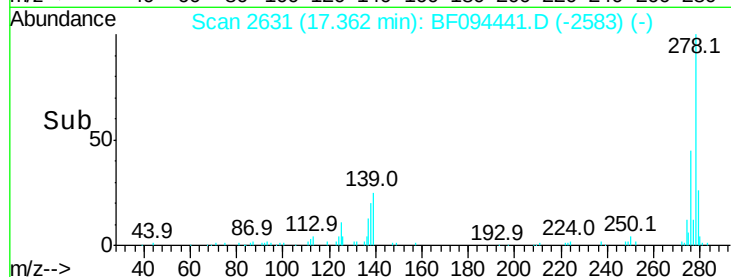
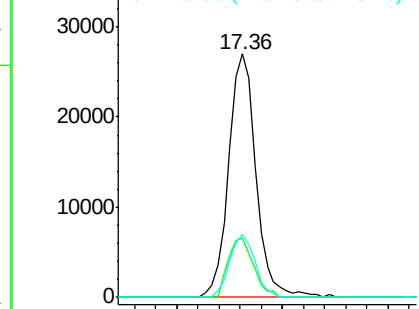
Tot Ion:278	Resp:	48331
Ion Ratio	Lower	Upper
278	100	
139	24.5	16.6 24.8
279	25.8	19.3 28.9

Manual Integrations
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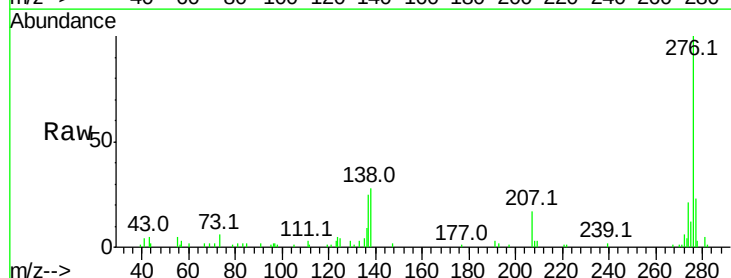


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 2.72 ng
RT: 17.72 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BF094441.D
Acq: 17 Apr 2017 11:21

Tgt Ion:276	Resp:	49455
Ion Ratio	Lower	Upper
276	100	
277	23.3	18.6 28.0
138	28.5	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

