

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094411.D
 Acq On : 14 Apr 2017 00:46
 Operator : SJ/MA
 Sample : I2672-04MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:36:48 PM

Quant Time: Apr 14 07:37:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	136778	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	540514	20.00	ng	-0.05
38) Acenaphthene-d10	9.42	164	225785	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	341047	20.00	ng	-0.05
75) Chrysene-d12	14.49	240	263711	20.00	ng	-0.06
86) Perylene-d12	16.12	264	202334	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	106140	13.11	ng	-0.04
7) Phenol-d6	5.41	99	129955	12.97	ng	-0.05
23) Nitrobenzene-d5	6.43	82	73481	7.76	ng	-0.06
41) 2,4,6-Tribromophenol	10.40	330	16642	9.33	ng	-0.05
44) 2-Fluorobiphenyl	8.60	172	145753	9.85	ng	-0.05
78) Terphenyl-d14	13.22	244	85646	7.28	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	13660	3.51	ng	93
3) Pyridine	2.63	79	33998	3.21	ng	93
4) n-Nitrosodimethylamine	2.56	42	15230	3.49	ng	94
6) Aniline	5.40	93	35716	2.56	ng	91
8) 2-Chlorophenol	5.55	128	39807	4.47	ng	97
10) Phenol	5.43	94	55108	4.83	ng	88
11) bis(2-Chloroethyl)ether	5.49	93	36195	4.06	ng	94
12) 1,3-Dichlorobenzene	5.72	146	42642	4.27	ng	96
13) 1,4-Dichlorobenzene	5.80	146	43306	4.28	ng	96
14) 1,2-Dichlorobenzene	5.98	146	40726	4.37	ng	95
15) Benzyl Alcohol	5.96	79	30557	4.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.12	45	49551	3.61	ng	# 44
17) 2-Methylphenol	6.11	107	31407	4.12	ng	# 96
18) Hexachloroethane	6.37	117	9149	2.57	ng	# 79
19) n-Nitroso-di-n-propylamine	6.26	70	25846	4.01	ng	94
20) 3+4-Methylphenols	6.29	107	40135	4.35	ng	# 61
22) Acetophenone	6.25	105	54063	4.49	ng	# 87
24) Nitrobenzene	6.45	77	37380	4.00	ng	98
25) Isophorone	6.74	82	65639	3.94	ng	96
26) 2-Nitrophenol	6.83	139	9115	2.05	ng	91
27) 2,4-Dimethylphenol	6.92	122	32672	4.26	ng	96
28) bis(2-Chloroethoxy)methane	7.01	93	44315	4.04	ng	96
29) 2,4-Dichlorophenol	7.15	162	29275	4.08	ng	94
30) 1,2,4-Trichlorobenzene	7.22	180	32357	4.38	ng	99
31) Naphthalene	7.31	128	109877	4.23	ng	98
33) 4-Chloroaniline	7.39	127	33972	3.23	ng	# 91
34) Hexachlorobutadiene	7.47	225	16011	4.22	ng	94
35) Caprolactam	7.77	113	7057	3.08	ng	96
36) 4-Chloro-3-methylphenol	8.01	107	29880	3.98	ng	91
37) 2-Methylnaphthalene	8.15	142	74686	4.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.36	216	28303	4.58	ng	97
42) 2,4,6-Trichlorophenol	8.52	196	16711	3.82	ng	98
43) 2,4,5-Trichlorophenol	8.57	196	15656	3.31	ng	89
45) 1,1'-Biphenyl	8.73	154	83169	4.57	ng	97

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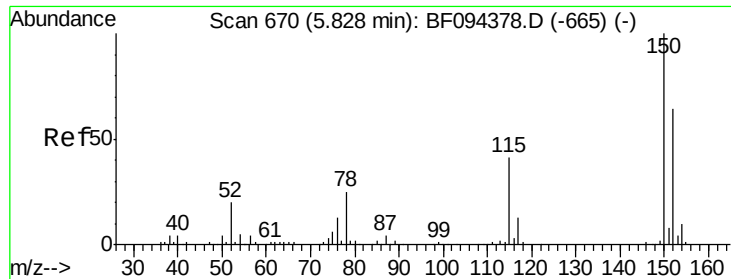
Manual Integrations
 APPROVED

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 4/14/2017 1:36:48 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	8.75	162	63427	4.45	nq	95
47) 2-Nitroaniline	8.87	65	17304	4.09	nq	# 82
48) Acenaphthylene	9.25	152	97606	4.12	nq	97
49) Dimethylphthalate	9.11	163	85101	5.30	nq	99
50) 2,6-Dinitrotoluene	9.17	165	10346	2.81	nq	# 90
51) Acenaphthene	9.46	154	57137	4.13	nq	99
52) 3-Nitroaniline	9.38	138	18345	4.25	nq	85
54) Dibenzofuran	9.67	168	86489	4.60	nq	99
55) 4-Nitrophenol	9.66	139	10134m	3.00	nq	
56) 2,4-Dinitrotoluene	9.67	165	11968	2.59	nq	# 61
57) Fluorene	10.10	166	65428	4.19	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.85	232	8993	2.77	nq	# 95
59) Diethylphthalate	9.97	149	70227	4.43	nq	98
60) 4-Chlorophenyl-phenylether	10.10	204	30212	4.54	nq	91
61) 4-Nitroaniline	10.13	138	18235	4.40	nq	99
62) Azobenzene	10.30	77	60184	4.01	nq	97
65) n-Nitrosodiphenylamine	10.25	169	57520	4.88	nq	100
66) 4-Bromophenyl-phenylether	10.70	248	15101	4.50	nq	96
67) Hexachlorobenzene	10.77	284	14314	4.22	nq	# 84
68) Atrazine	10.92	200	15664	4.43	nq	93
70) Phenanthrene	11.27	178	83198	4.39	nq	98
71) Anthracene	11.33	178	83142	4.26	nq	97
72) Carbazole	11.55	167	74675	3.73	nq	98
73) Di-n-butylphthalate	11.99	149	101510	4.87	nq	98
74) Fluoranthene	12.73	202	73772	3.80	nq	100
76) Benzidine	12.91	184	44401	4.25	nq	# 93
77) Pyrene	13.01	202	74311	3.88	nq	96
79) Butylbenzylphthalate	13.83	149	35752	4.38	nq	# 87
80) Benzo(a)anthracene	14.48	228	61010	3.97	nq	98
81) 3,3'-Dichlorobenzidine	14.46	252	18936	3.45	nq	# 96
82) Chrysene	14.52	228	56730	3.98	nq	96
83) Bis(2-ethylhexyl)phthalate	14.55	149	53925	4.85	nq	# 95
84) Di-n-octyl phthalate	15.30	149	85052	4.58	nq	# 97
85) Indeno(1,2,3-cd)pyrene	17.40	276	43350	3.51	nq	97
87) Benzo(b)fluoranthene	15.72	252	53291	4.30	nq	98
88) Benzo(k)fluoranthene	15.74	252	49500	4.08	nq	96
89) Benzo(a)pyrene	16.06	252	46632	4.08	nq	99
90) Dibenzo(a,h)anthracene	17.42	278	36172	3.74	nq	96
91) Benzo(g,h,i)perylene	17.77	276	34430	3.53	nq	95

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



#1

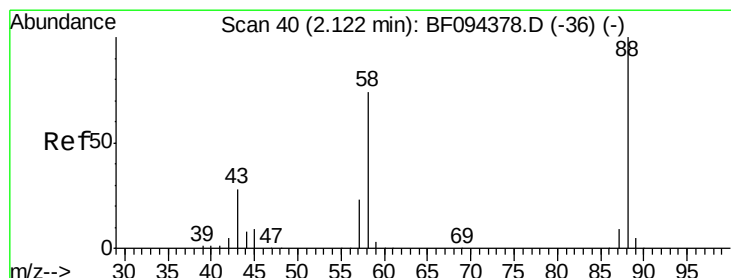
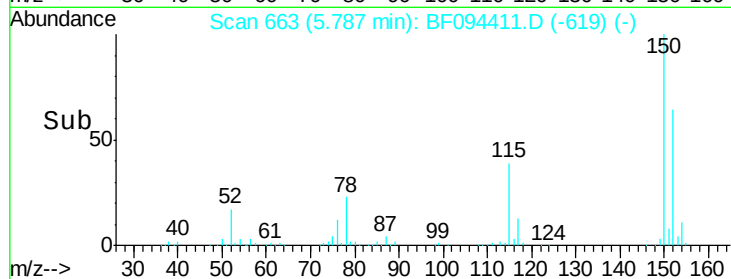
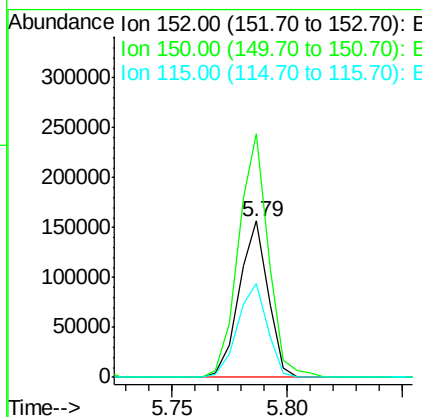
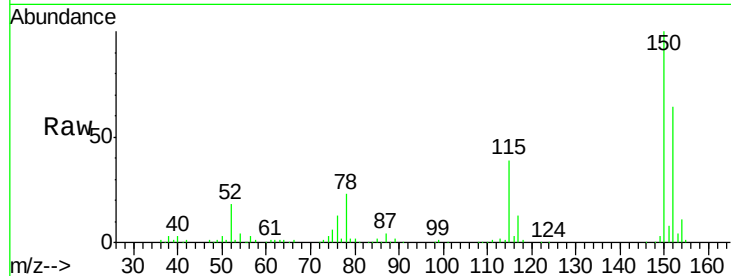
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	60.1	52.2	78.2

Manual Integrations
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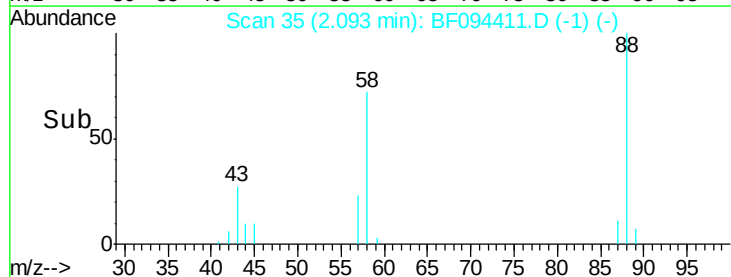
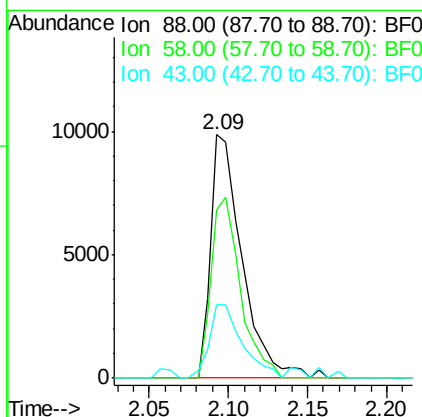
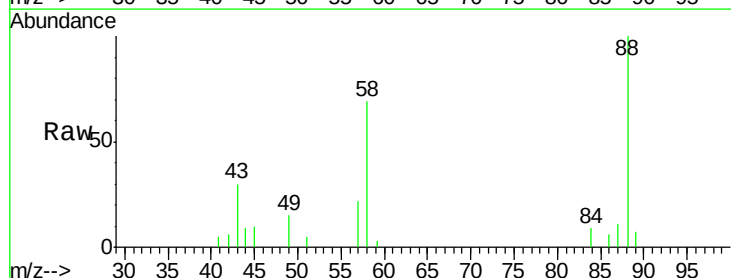
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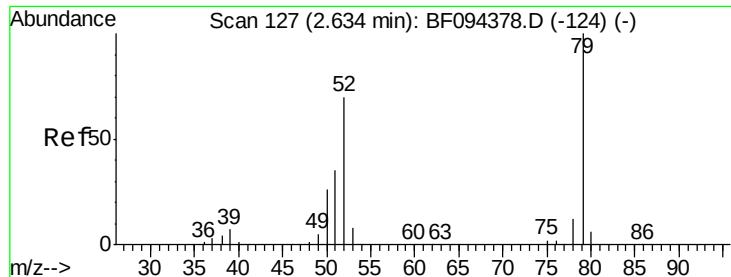


#2

1,4-Dioxane
Concen: 3.51 ng
RT: 2.09 min Scan# 35
Delta R.T. -0.03 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	61.4	92.0
43	31.4	23.4	35.0





#3

Pvridine

Concen: 3.21 ng

RT: 2.63 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

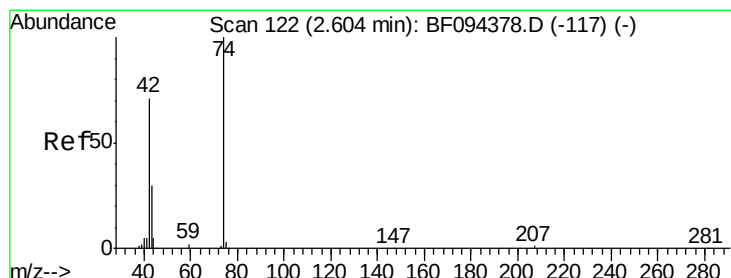
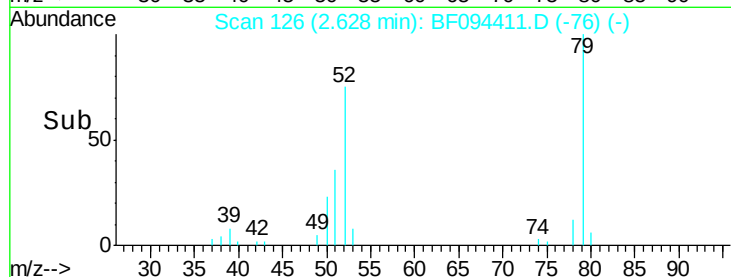
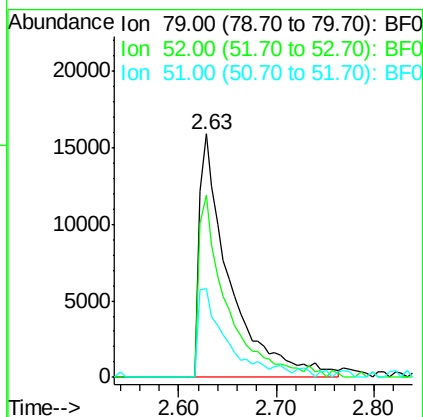
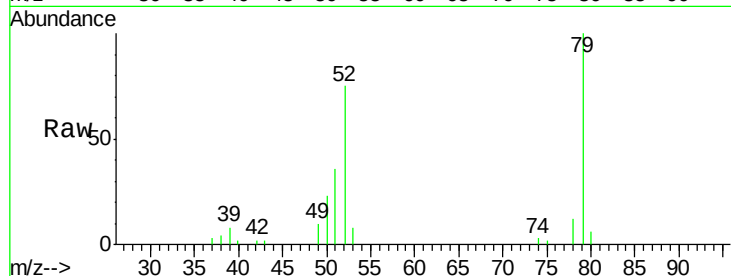
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	79	Resp:	33998
Ion Ratio	Lower	Upper	
79	100		
52	74.9	54.8	82.2
51	36.3	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.49 ng

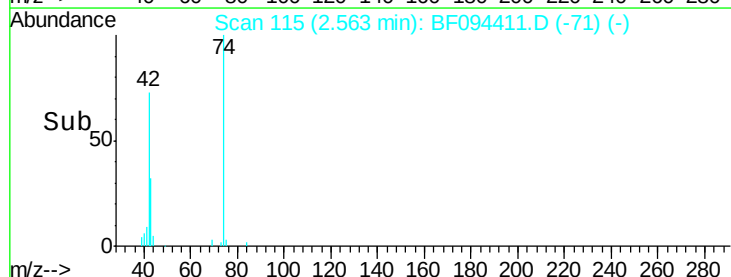
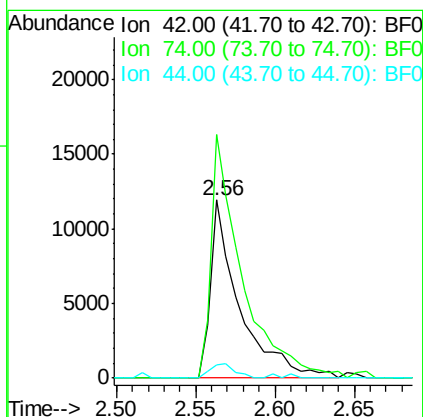
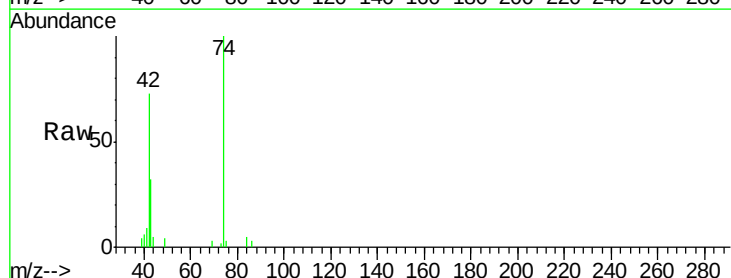
RT: 2.56 min Scan# 115

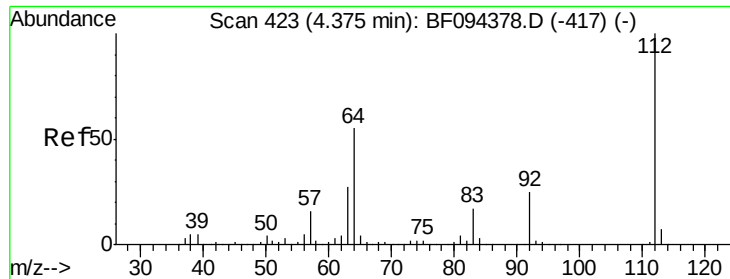
Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	42	Resp:	15230
Ion Ratio	Lower	Upper	
42	100		
74	136.7	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 13.11 ng

RT: 4.33 min Scan# 416

Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

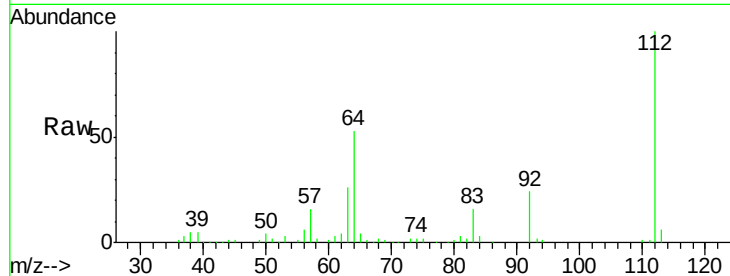
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	112	Resp:	106140
Ion Ratio	Lower	Upper	
112	100		
64	53.3	46.0	69.0
63	25.8	23.4	35.0

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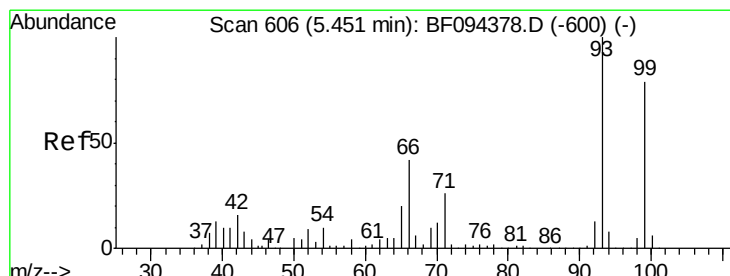
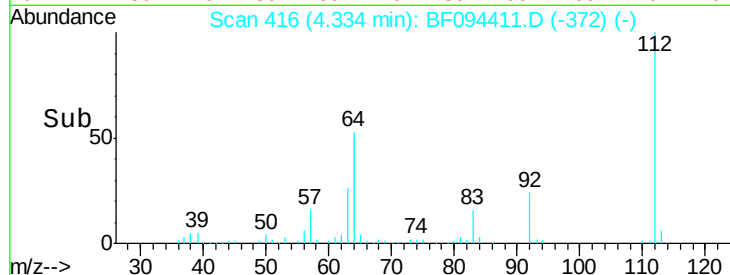
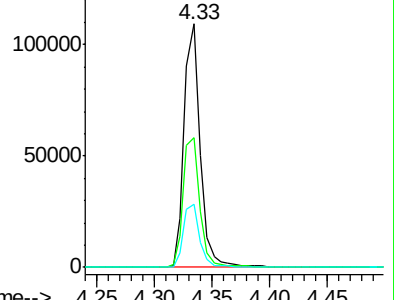
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.56 ng

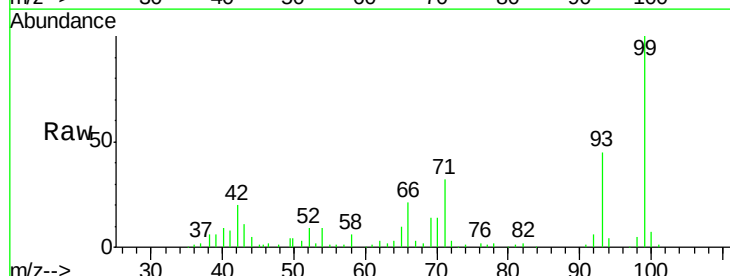
RT: 5.40 min Scan# 598

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

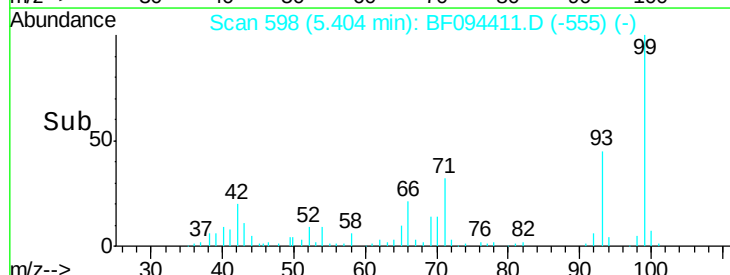
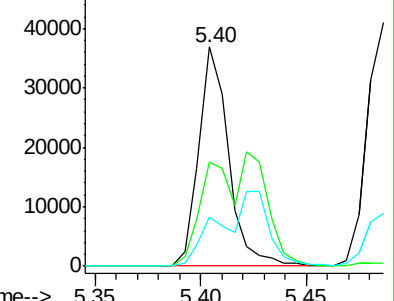
Tgt Ion:	93	Resp:	35716
Ion Ratio	Lower	Upper	
93	100		
66	47.7	32.9	49.3
65	22.6	16.0	24.0

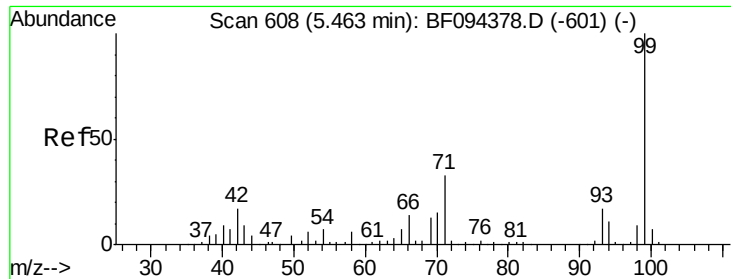


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 12.97 ng

RT: 5.41 min Scan# 599

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

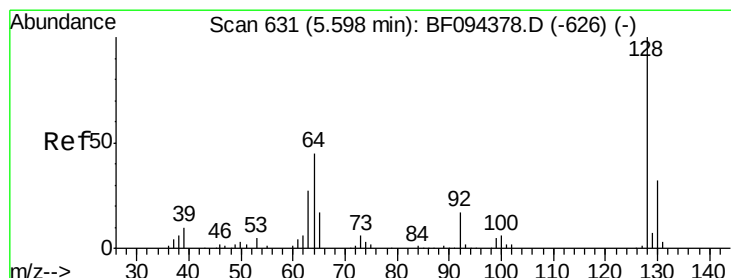
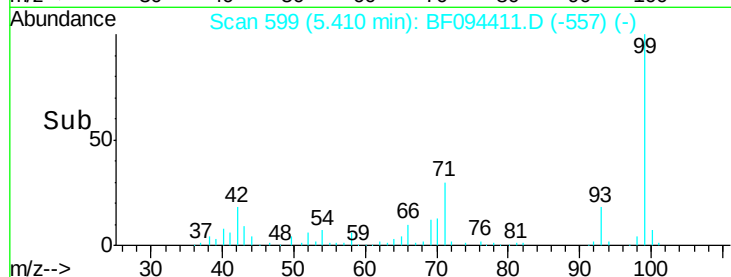
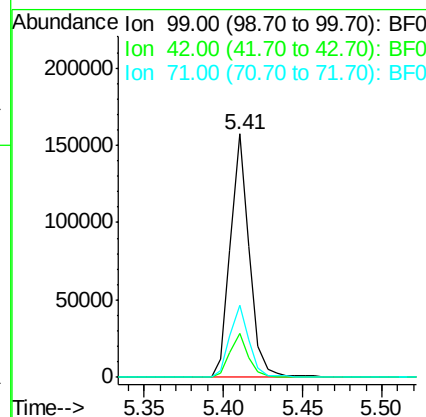
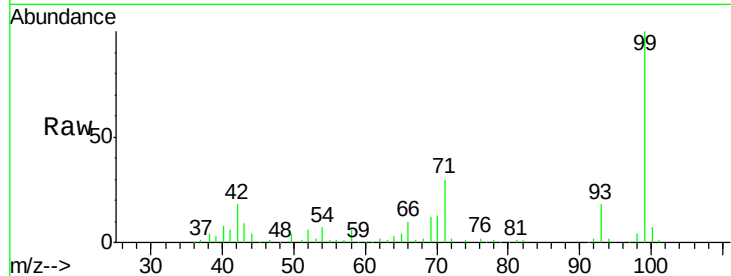
ClientSampleId :

E2-Z8-BAEMSD

Tot Ion:	99	Resp:	129955
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	29.8	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 4.47 ng

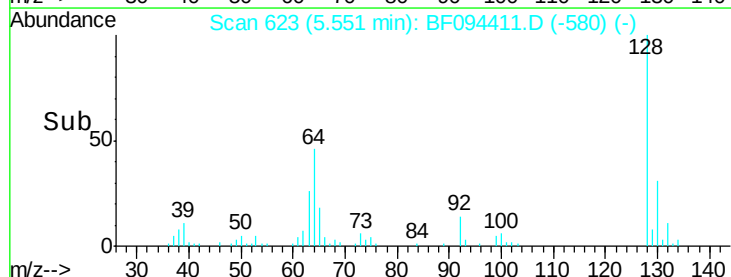
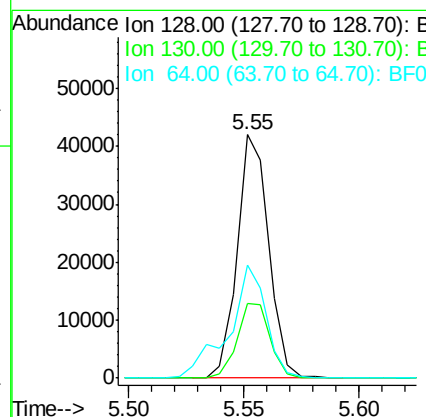
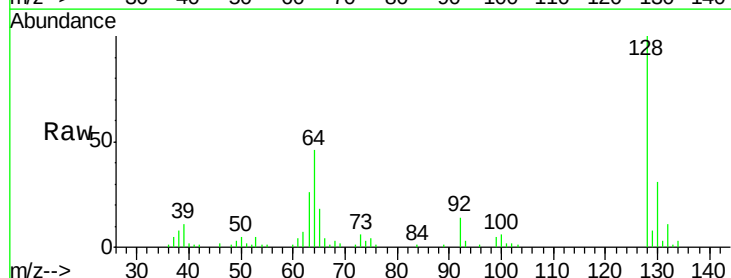
RT: 5.55 min Scan# 623

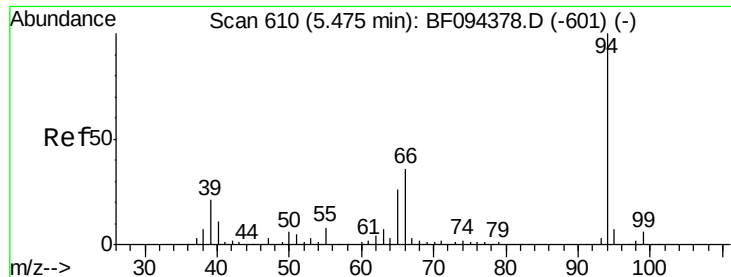
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	128	Resp:	39807
Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.9	52.9
64	46.4	28.4	68.4





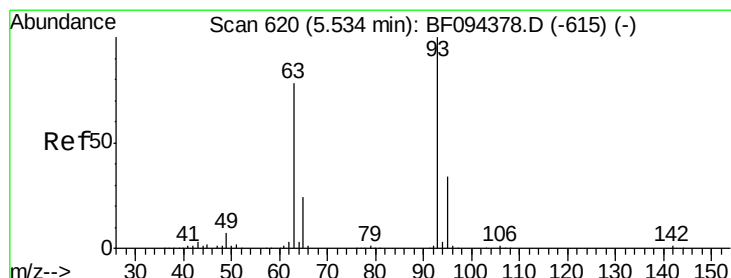
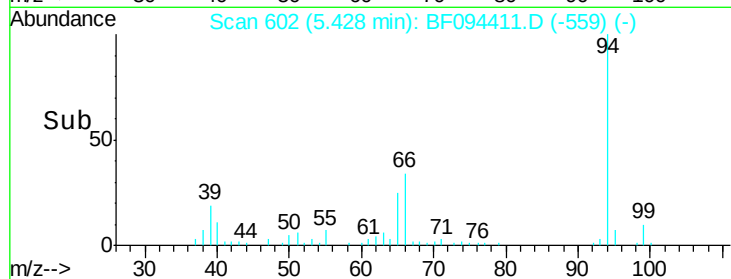
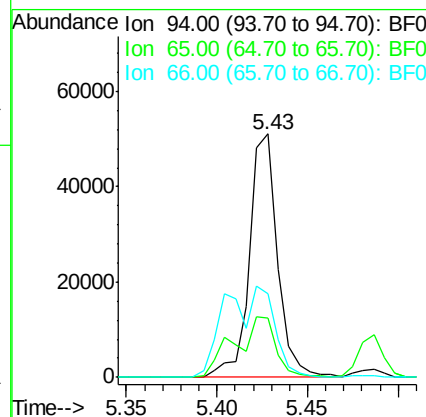
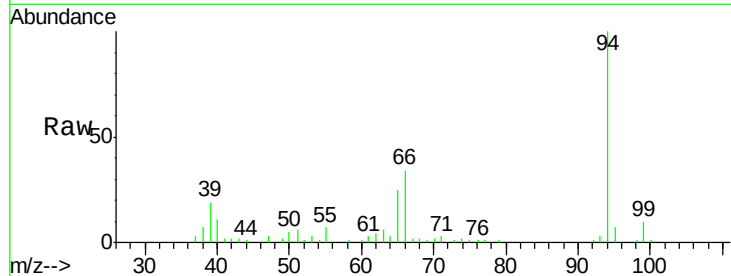
#10
Phenol
Concen: 4.83 ng
RT: 5.43 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		55108		
65	24.6	9.9	49.9		
66	34.4	23.1	63.1		

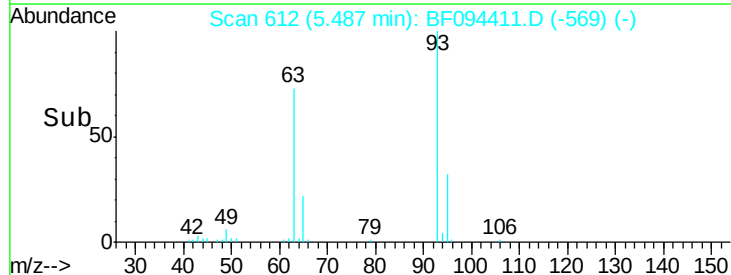
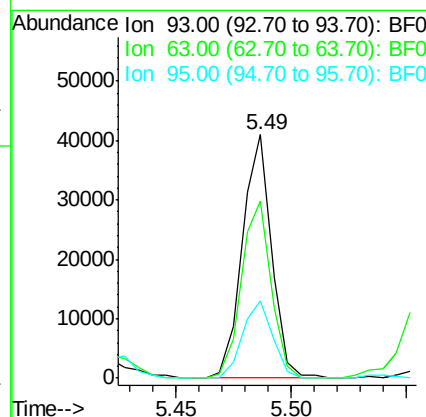
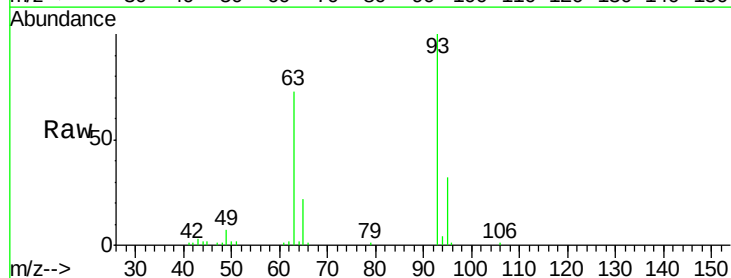
Manual Integrations
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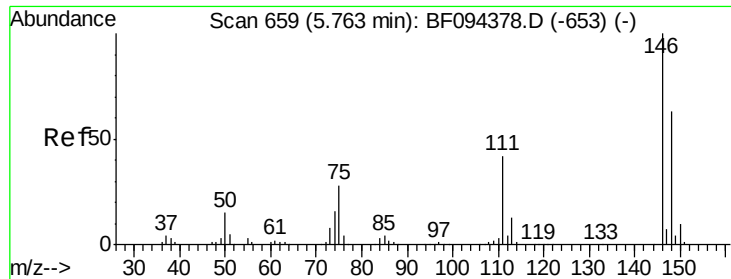
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#11
bis(2-Chloroethyl)ether
Concen: 4.06 ng
RT: 5.49 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		36195		
63	72.7	59.2	99.2		
95	31.8	12.8	52.8		





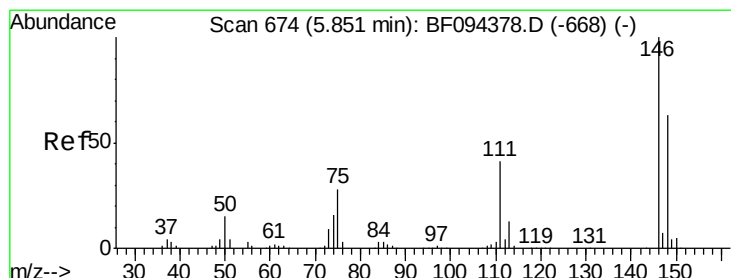
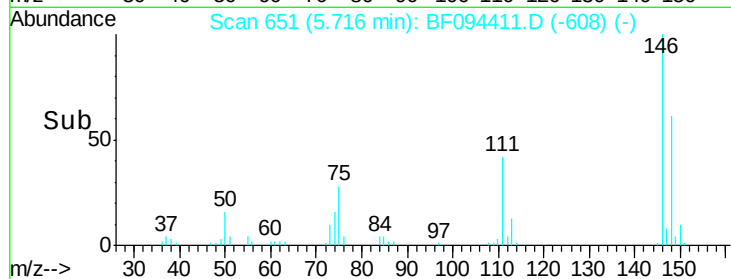
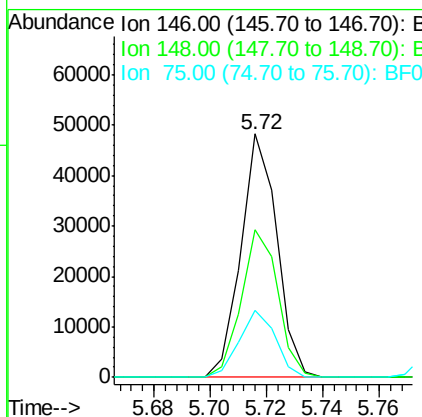
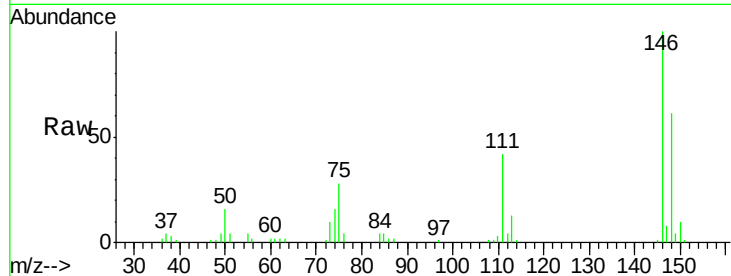
#12
 1,3-Dichlorobenzene
 Concen: 4.27 ng
 RT: 5.72 min Scan# 651
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.8	77.6
75	27.5	23.1	34.7

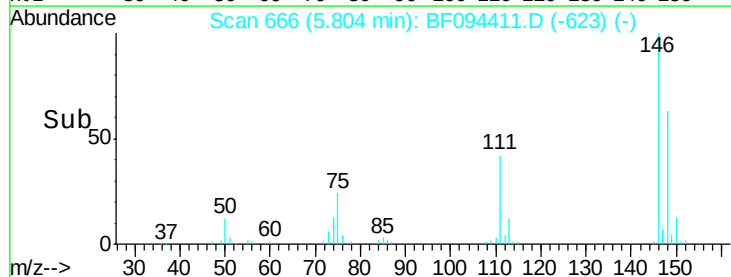
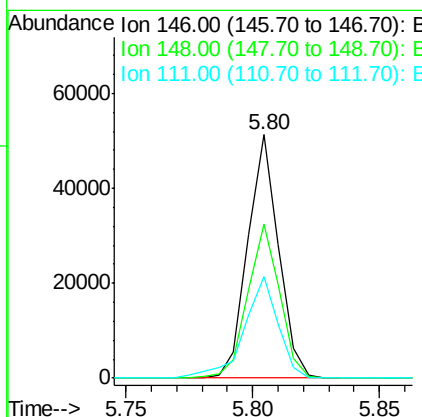
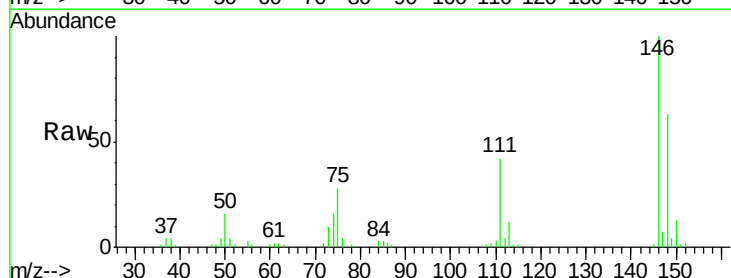
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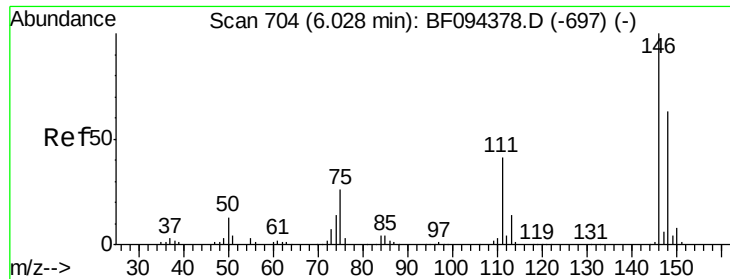
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 4.28 ng
 RT: 5.80 min Scan# 666
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.8	30.3	45.5





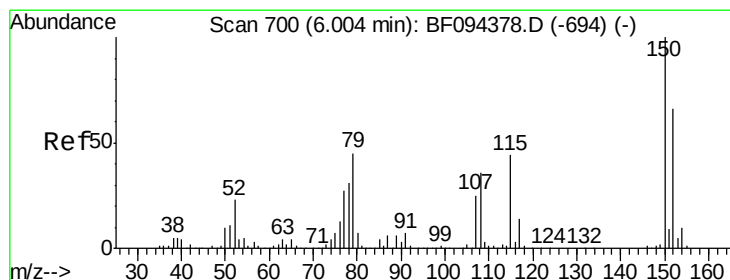
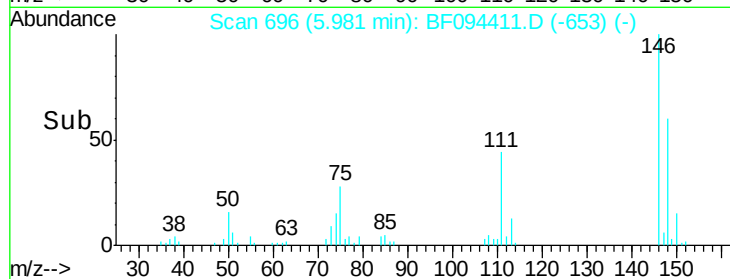
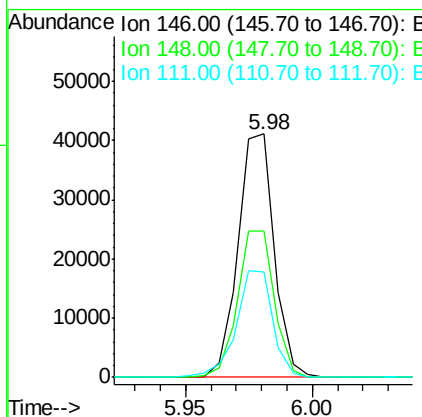
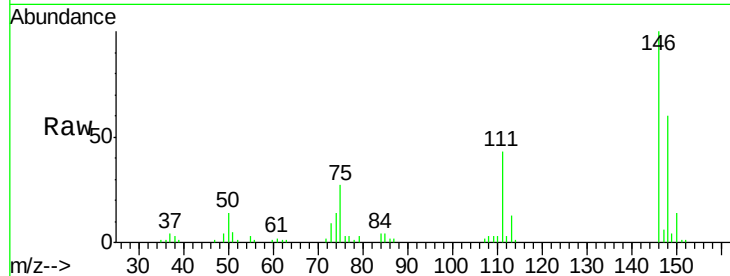
#14
 1,2-Dichlorobenzene
 Concen: 4.37 ng
 RT: 5.98 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.4	75.6
111	43.0	38.2	57.4

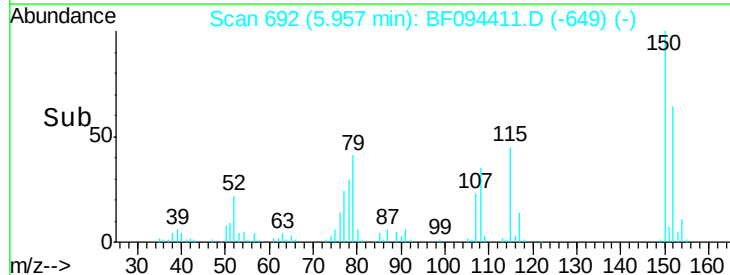
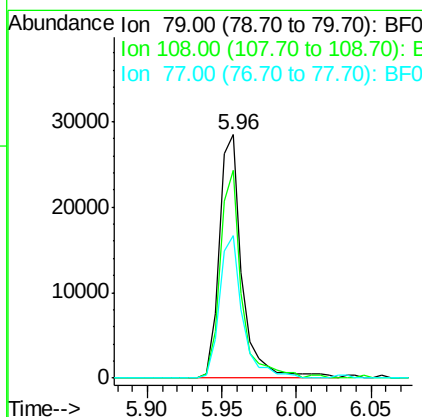
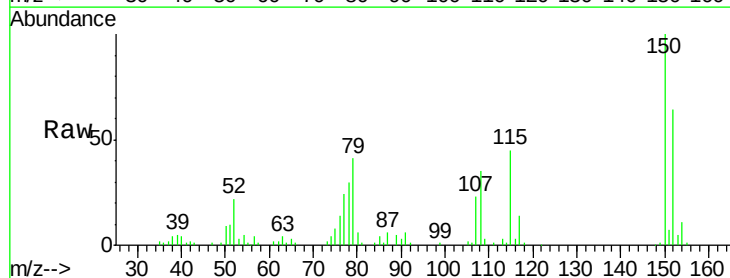
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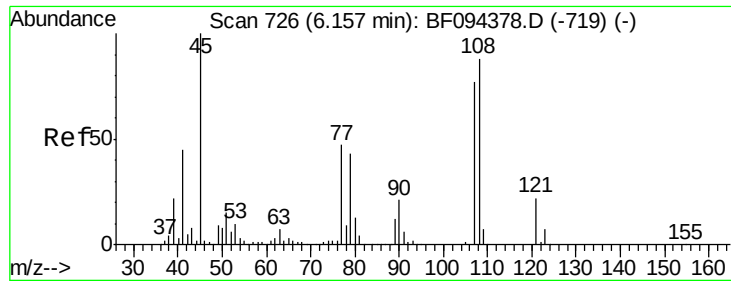
mohammad
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#15
 Benzyl Alcohol
 Concen: 4.17 ng
 RT: 5.96 min Scan# 692
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.1	63.4	95.0
77	58.4	49.2	73.8





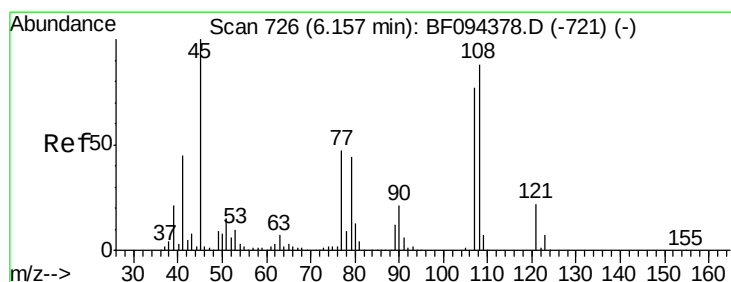
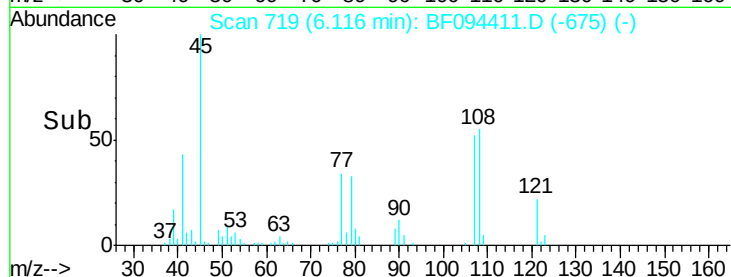
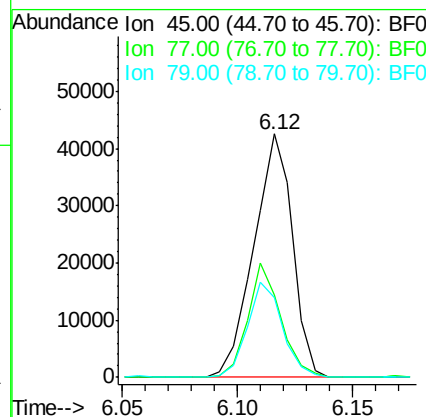
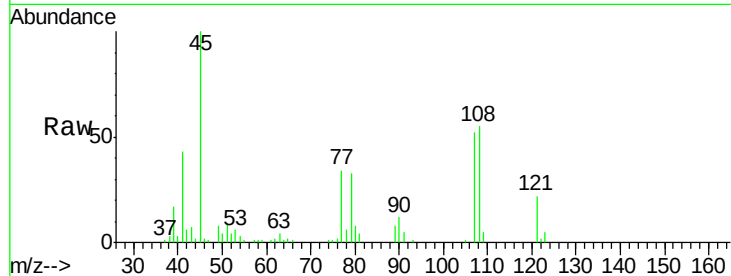
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.61 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	33.8	0.0	33.2#
79	32.6	0.0	30.0#

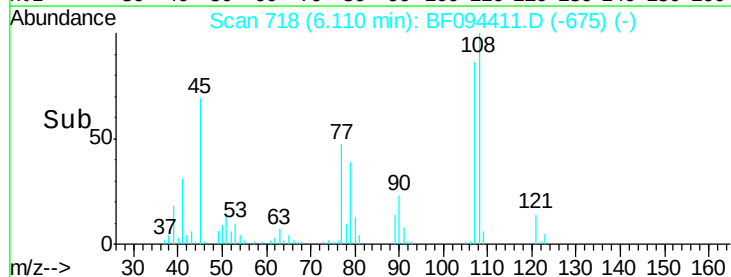
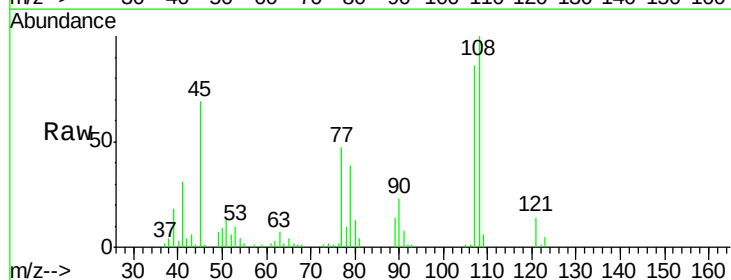
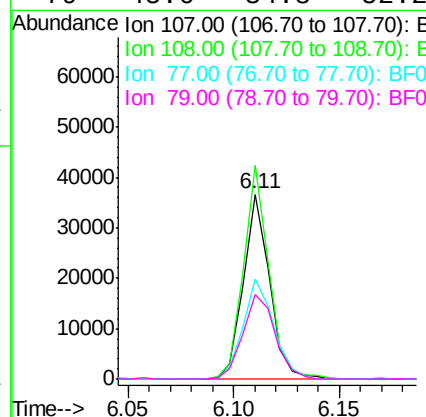
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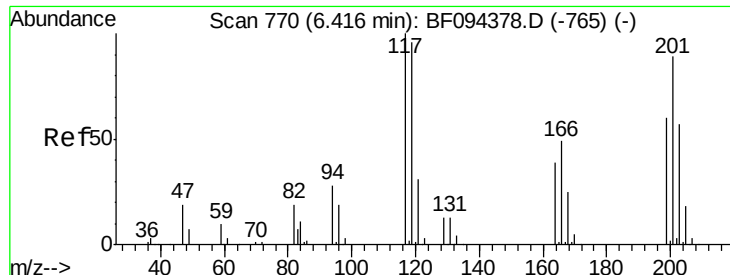
mohammad
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#17
2-Methylphenol
Concen: 4.12 ng
RT: 6.11 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	54.3	35.8	53.6#
79	45.6	34.8	52.2





#18

Hexachloroethane

Concen: 2.57 ng

RT: 6.37 min Scan# 762

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

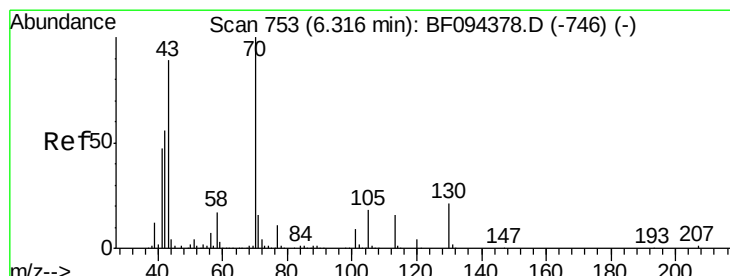
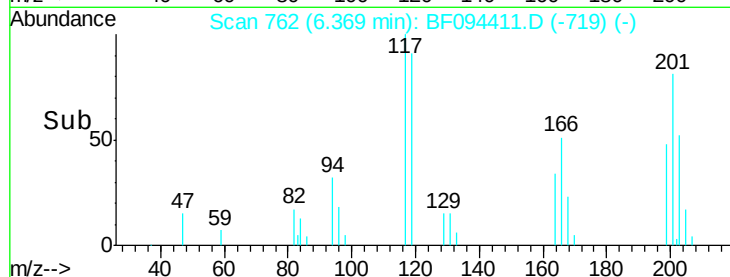
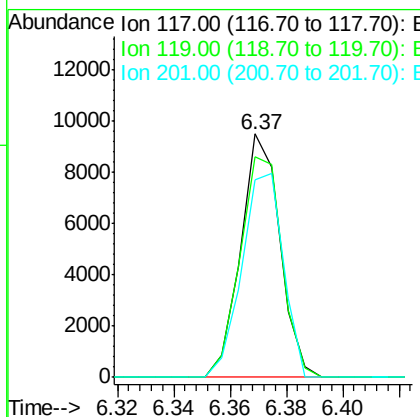
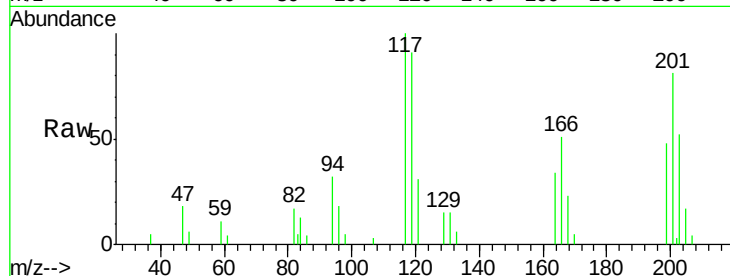
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	117	Resp:	9149
Ion Ratio	Lower	Upper	
117	100		
119	90.6	77.4	116.0
201	81.2	94.6	141.8#

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#19

n-Nitroso-di-n-propylamine

Concen: 4.01 ng

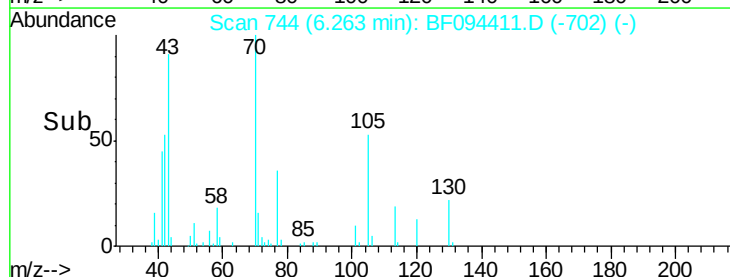
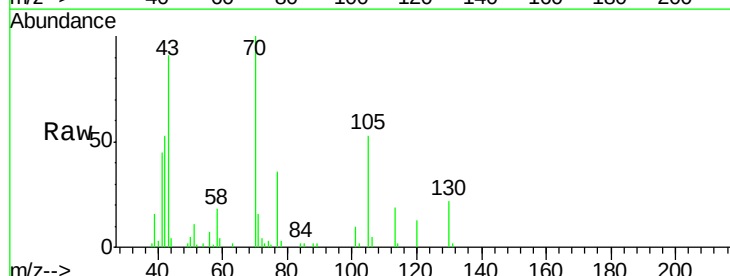
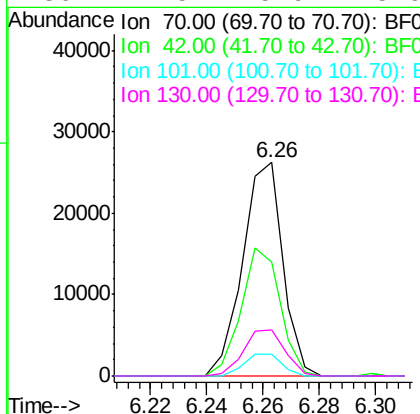
RT: 6.26 min Scan# 744

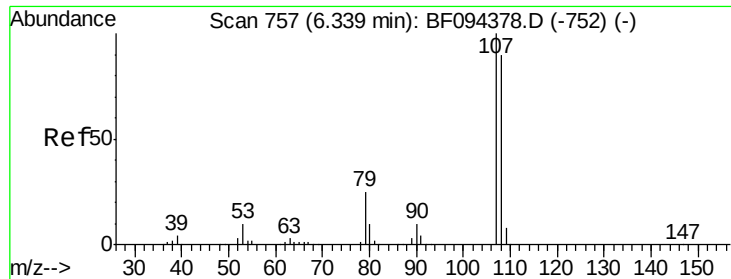
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	70	Resp:	25846
Ion Ratio	Lower	Upper	
70	100		
42	53.1	47.2	70.8
101	10.0	7.2	10.8
130	21.5	15.9	23.9





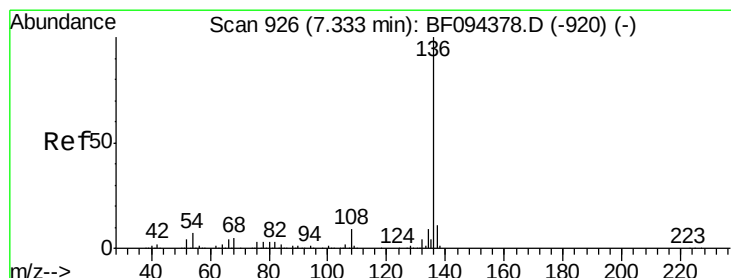
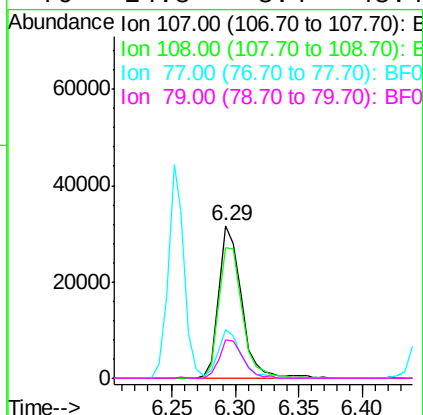
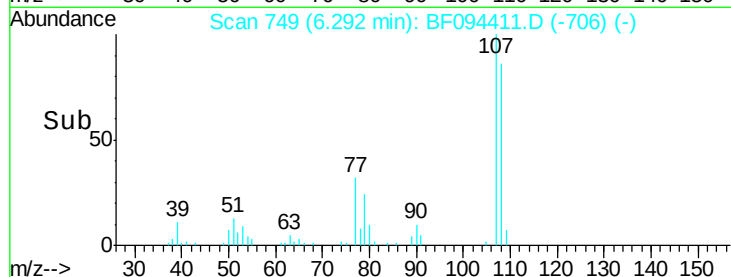
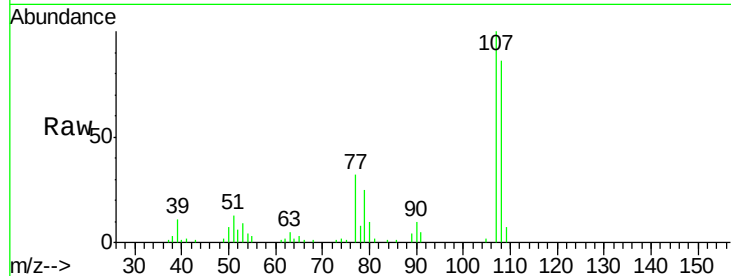
#20
3+4-Methylphenols
Concen: 4.35 ng
RT: 6.29 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion:107	Resp:	40135
Ion Ratio	Lower	Upper
107	100	
108	85.7	71.0 111.0
77	31.8	90.5 130.5#
79	24.8	8.4 48.4

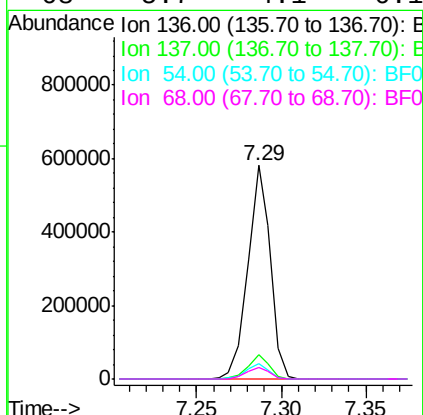
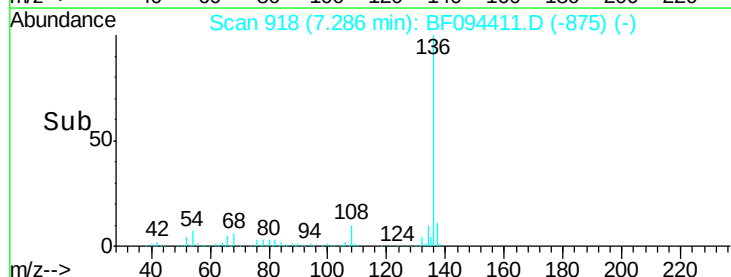
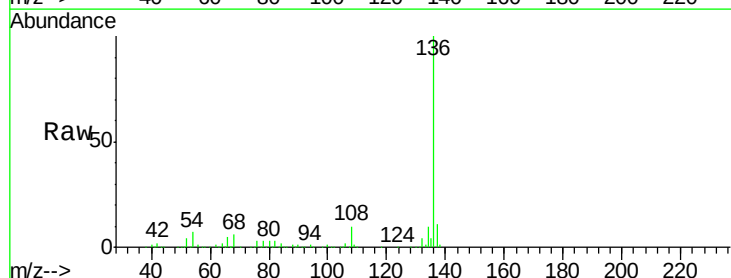
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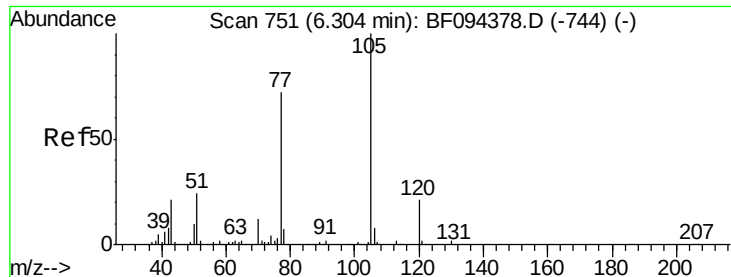
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:136	Resp:	540514
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	7.5	4.9 7.3#
68	5.7	4.1 6.1





#22

Acetophenone

Concen: 4.49 ng

RT: 6.25 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

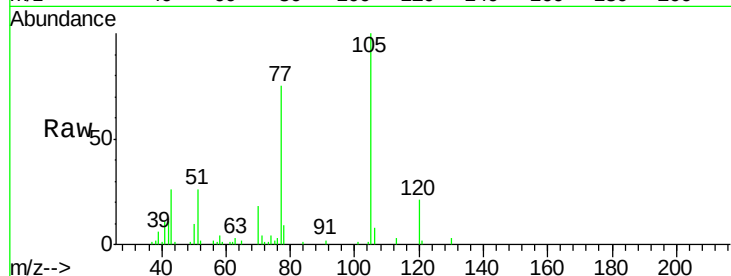
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	105	Resp:	54063
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.8	4.2
51	25.6	30.7	46.1#
120	21.3	17.4	26.0

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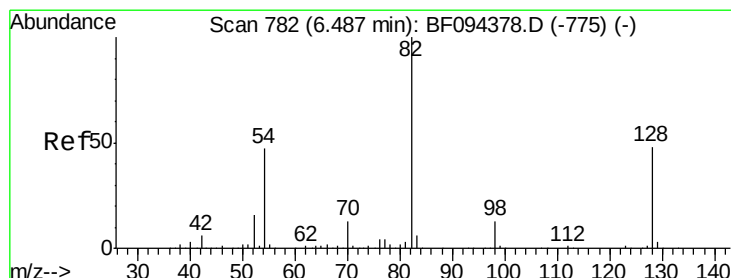
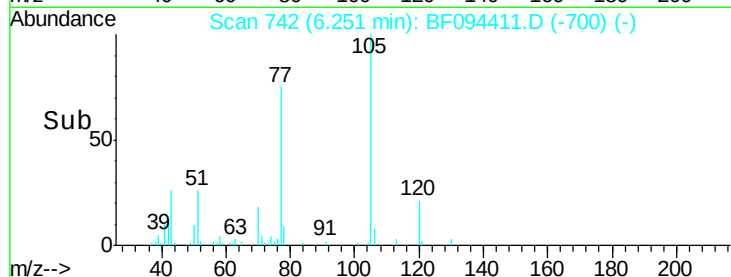
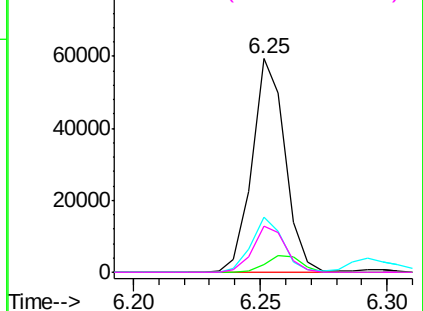


Abundance Ion 105.00 (104.70 to 105.70): E

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: 7.76 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.06 min

Lab File: BF094411.D

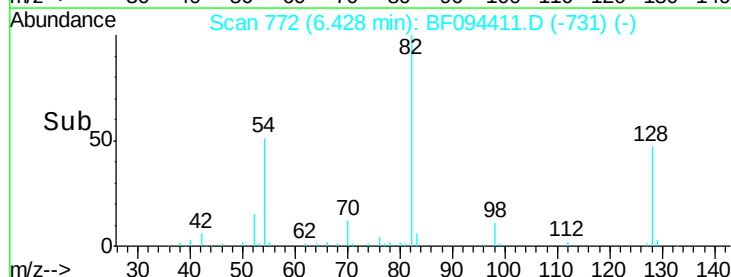
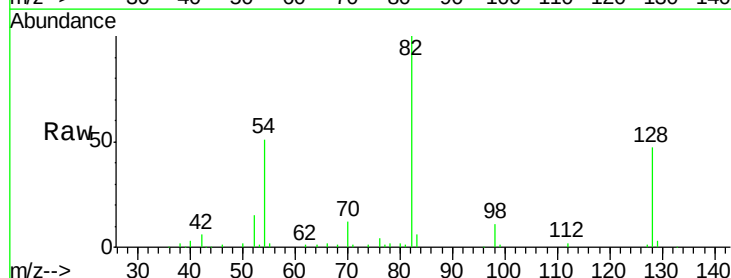
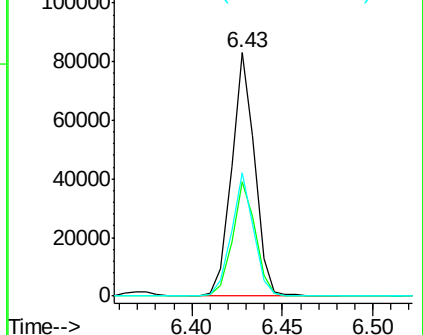
Acq: 14 Apr 2017 00:46

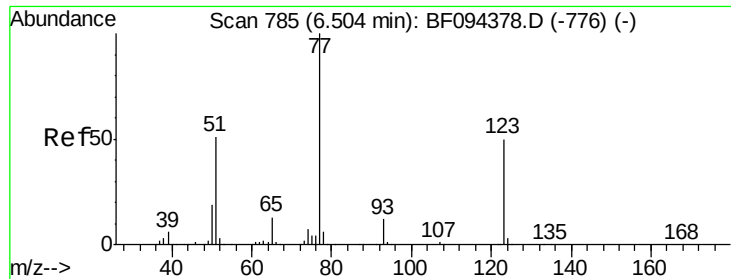
Tgt Ion:	82	Resp:	73481
Ion Ratio	Lower	Upper	
82	100		
128	46.9	34.0	51.0
54	50.5	42.2	63.2

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 4.00 ng

RT: 6.45 min Scan# 776

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

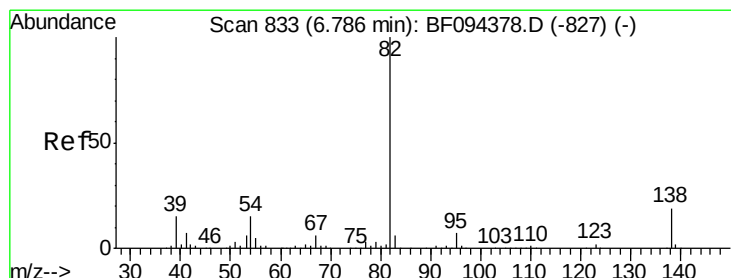
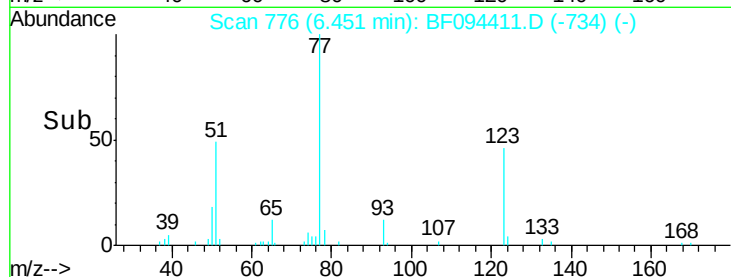
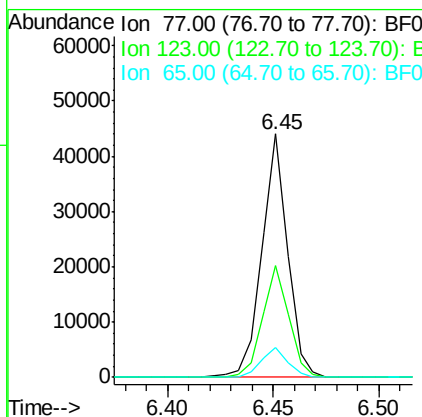
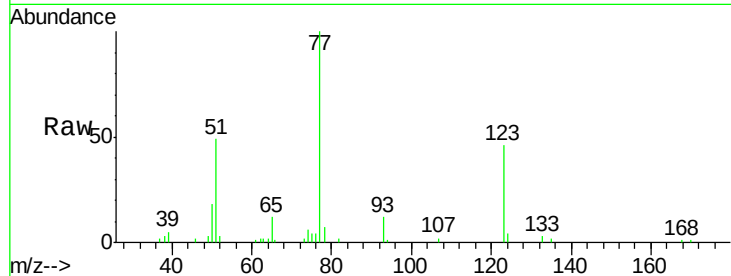
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	77	Resp:	37380
Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	12.1	10.6	15.8

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#25

Isophorone

Concen: 3.94 ng

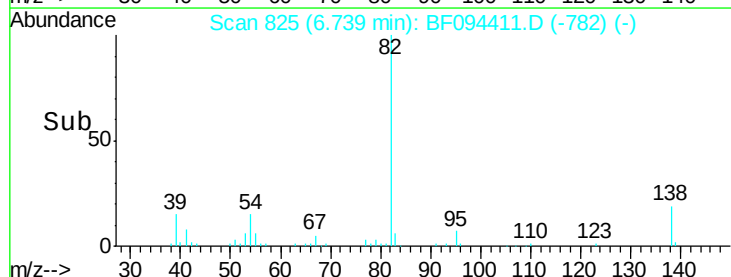
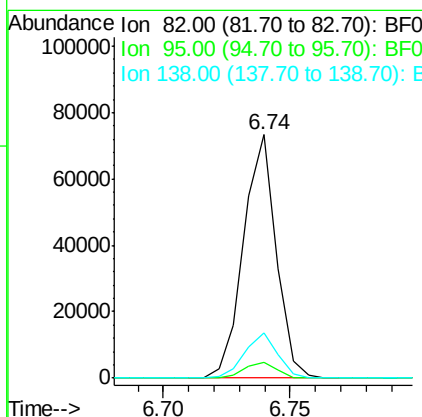
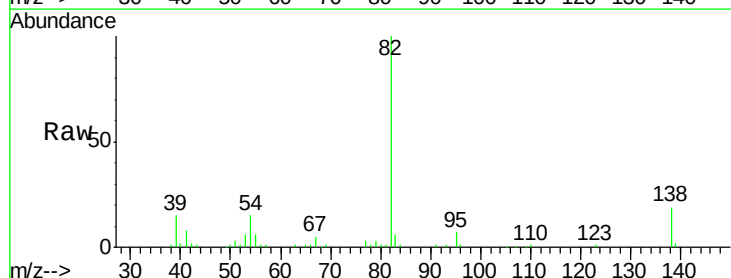
RT: 6.74 min Scan# 825

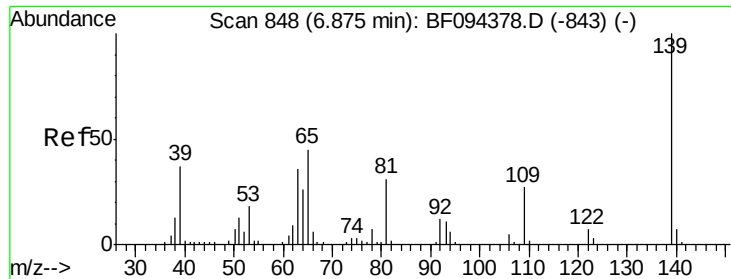
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	82	Resp:	65639
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.7	13.1	19.7





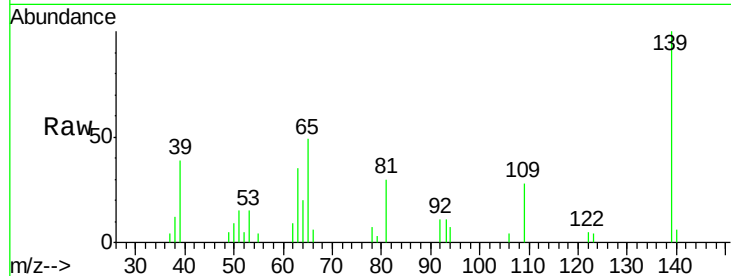
#26
2-Nitrophenol
Concen: 2.05 ng
RT: 6.83 min Scan# 841
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

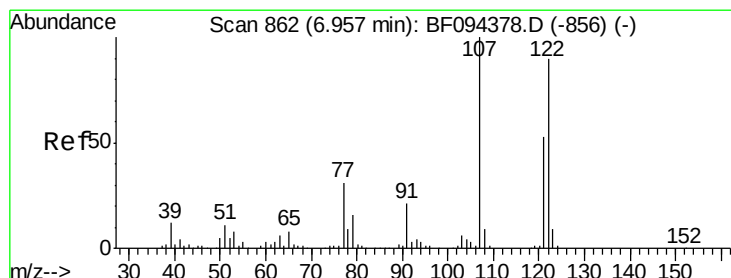
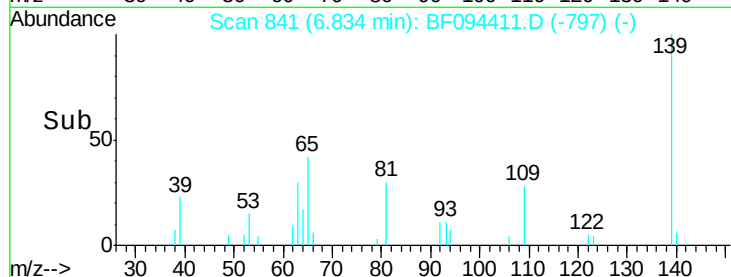
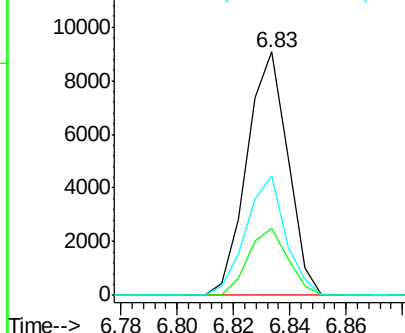
Tot Ion:	139	Resp:	9115
Ion Ratio	Lower	Upper	
139	100		
109	27.7	21.0	31.6
65	49.1	33.0	49.6

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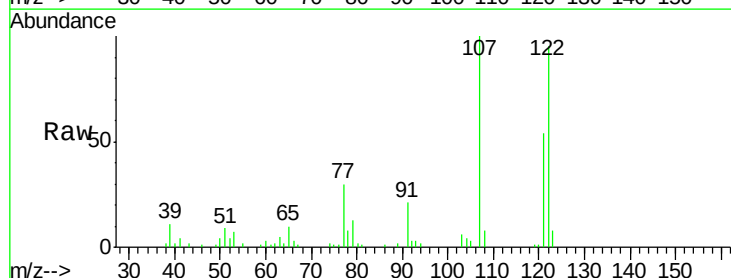


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

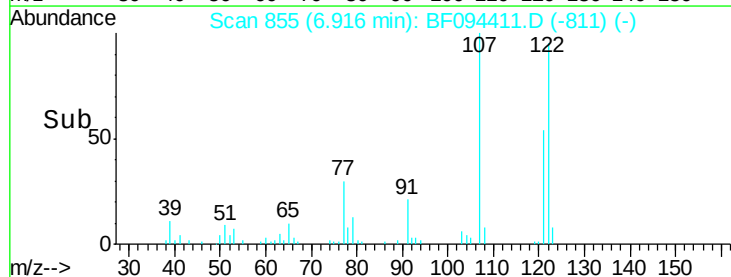
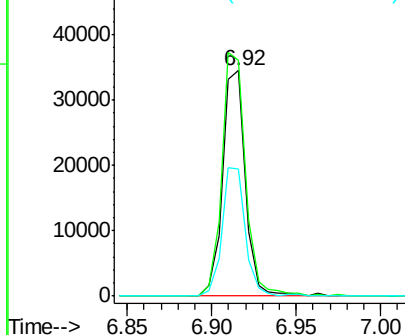


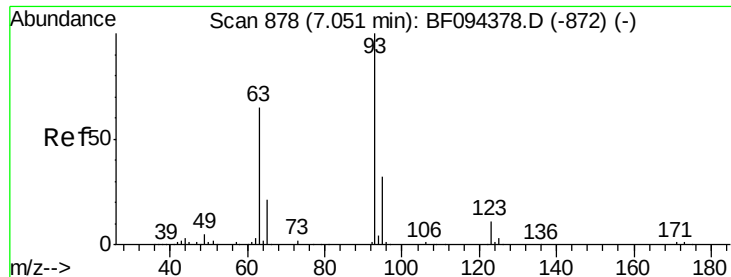
#27
2,4-Dimethylphenol
Concen: 4.26 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion:	122	Resp:	32672
Ion Ratio	Lower	Upper	
122	100		
107	104.8	89.2	133.8
121	56.2	45.2	67.8



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





#28

bis(2-Chloroethoxy)methane

Concen: 4.04 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

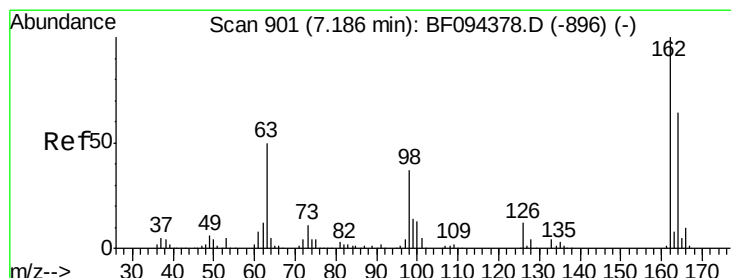
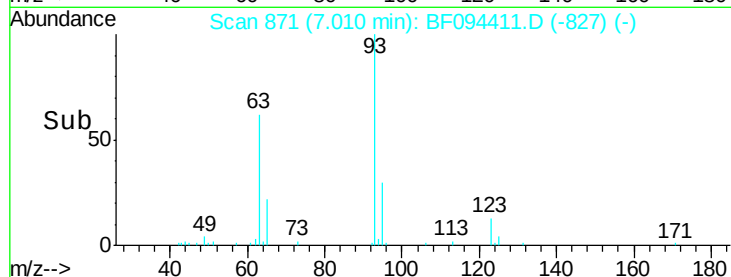
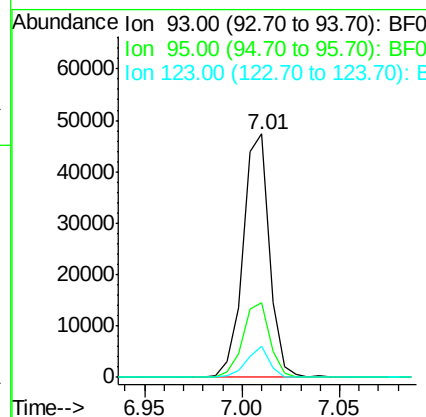
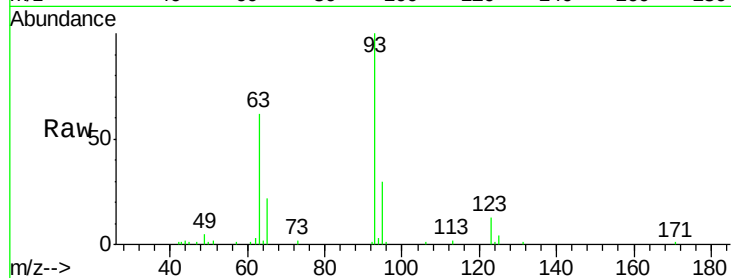
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	93	Resp:	44315
Ion Ratio	Lower	Upper	
93	100		
95	30.5	26.5	39.7
123	12.5	9.0	13.4

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#29

2,4-Dichlorophenol

Concen: 4.08 ng

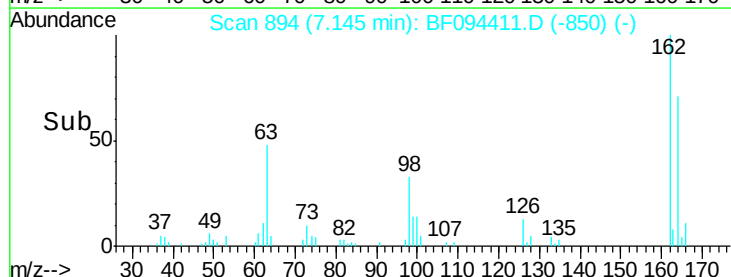
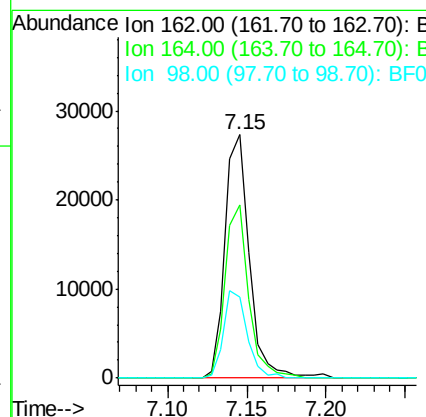
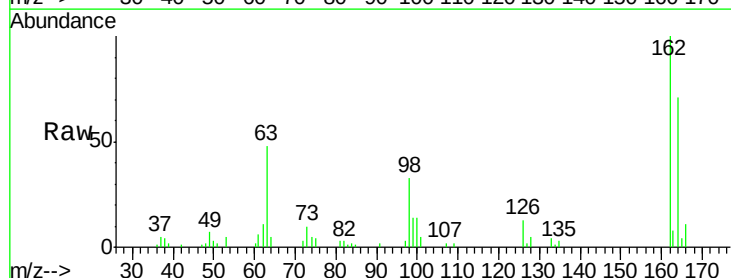
RT: 7.15 min Scan# 894

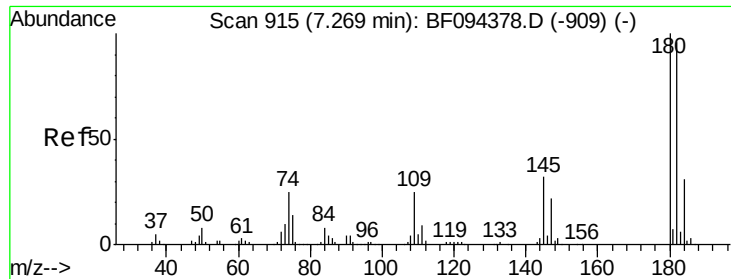
Delta R.T. -0.04 min

Lab File: BF094411.D

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Tgt Ion:	162	Resp:	29275
Ion Ratio	Lower	Upper	
162	100		
164	70.9	44.6	84.6
98	33.5	14.8	54.8





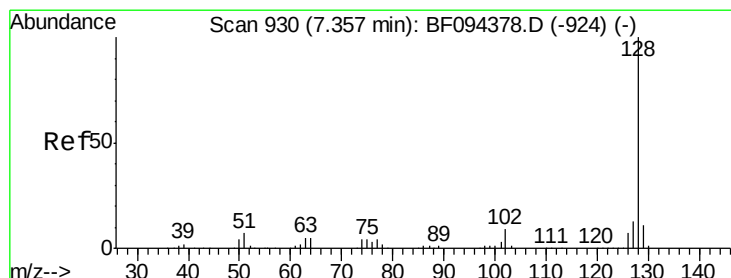
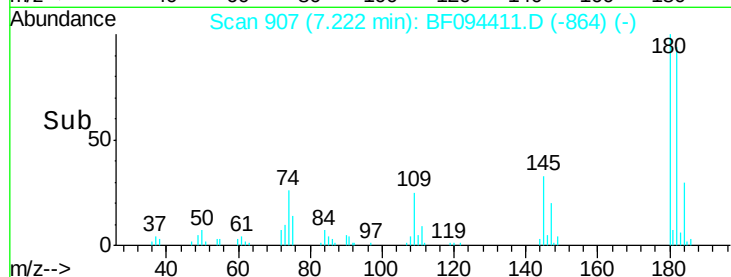
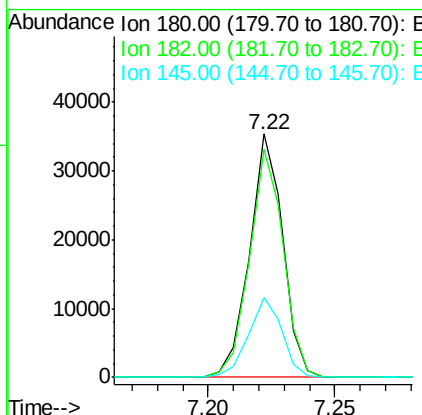
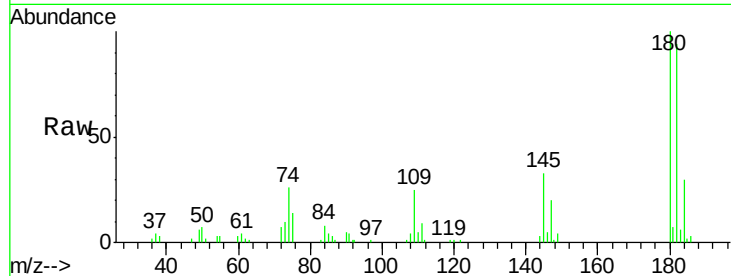
#30
1,2,4-Trichlorobenzene
Concen: 4.38 ng
RT: 7.22 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.8	113.6
145	32.6	25.3	37.9

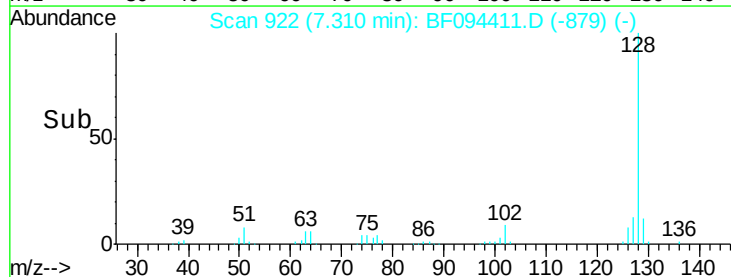
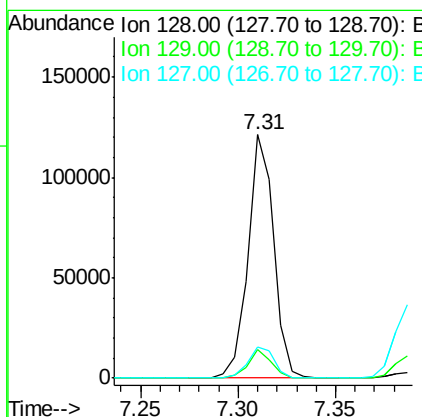
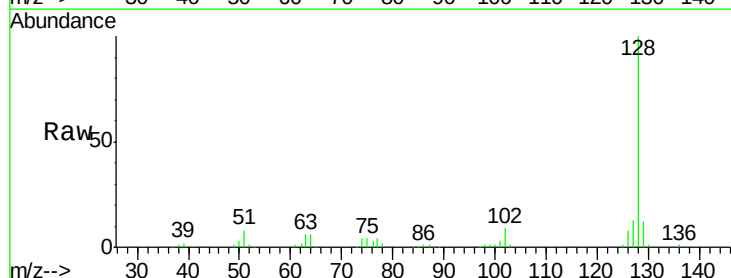
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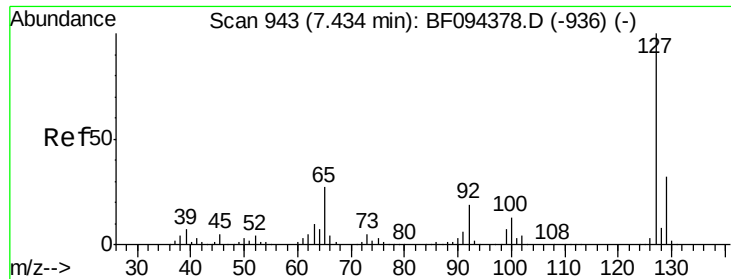
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#31
Naphthalene
Concen: 4.23 ng
RT: 7.31 min Scan# 922
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	12.8	10.8	16.2





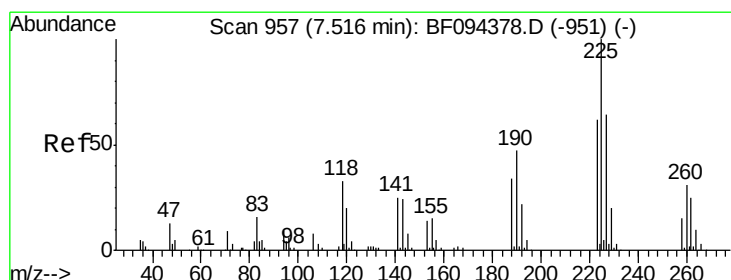
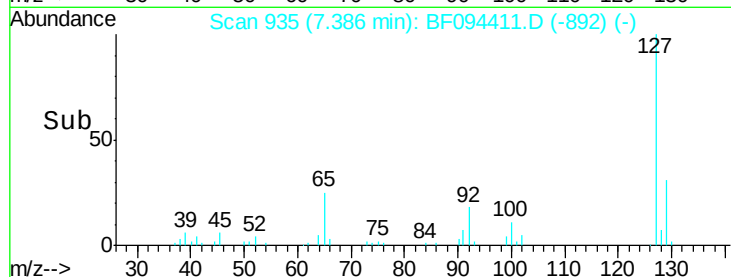
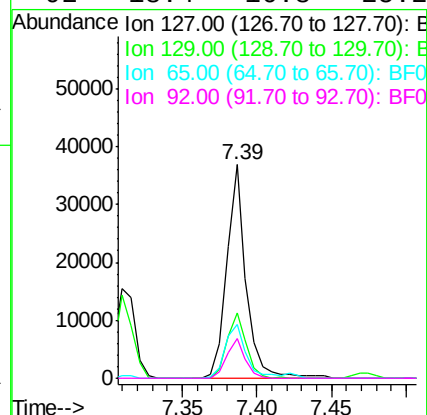
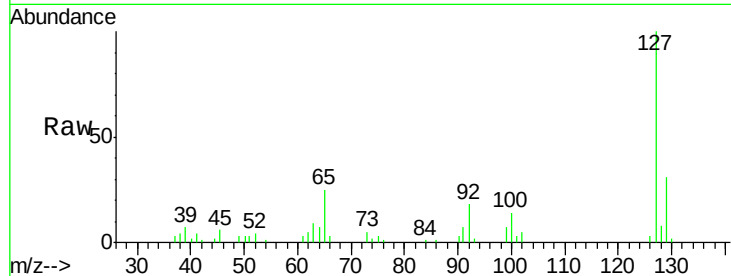
#33
 4-Chloroaniline
 Concen: 3.23 ng
 RT: 7.39 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	26.2	39.2		
65	25.4	27.8	41.8		
92	18.4	16.8	25.2		

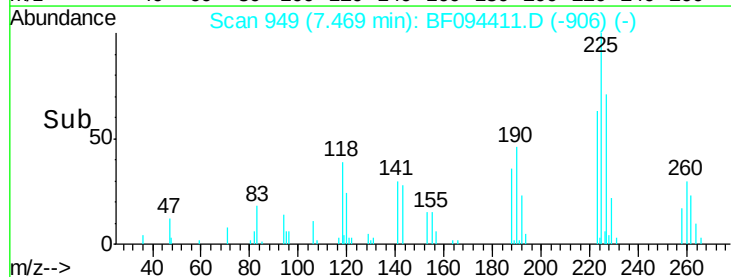
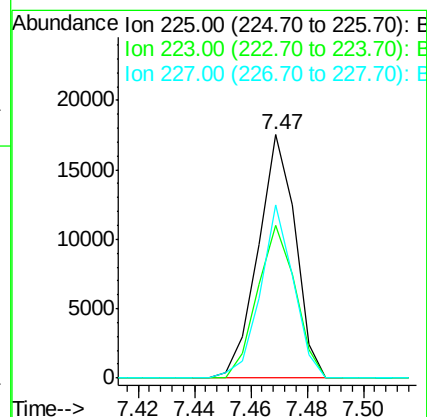
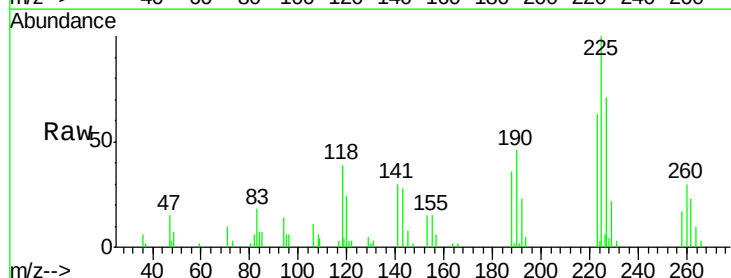
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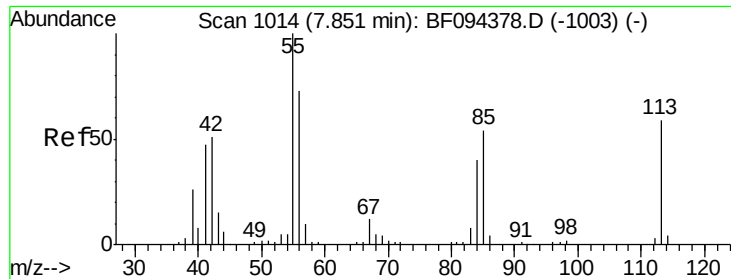
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#34
 Hexachlorobutadiene
 Concen: 4.22 ng
 RT: 7.47 min Scan# 949
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	48.8	73.2		
227	71.1	51.1	76.7		





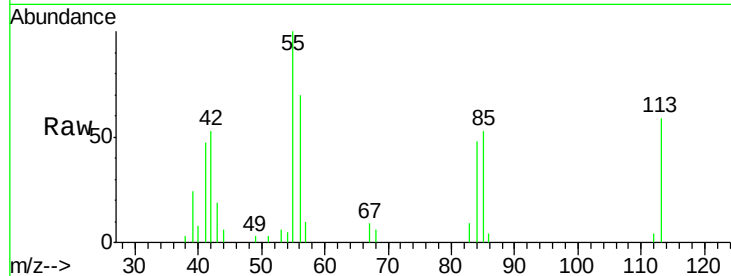
#35
 Caprolactam
 Concen: 3.08 ng
 RT: 7.77 min Scan# 1000
 Delta R.T. -0.08 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

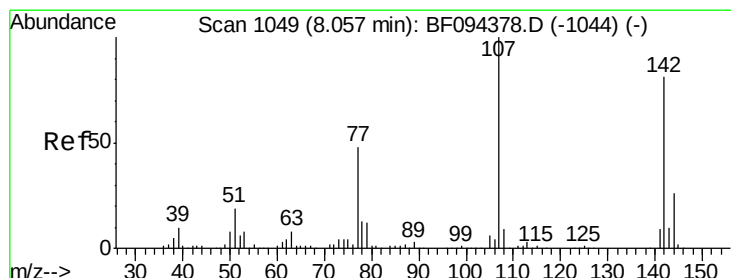
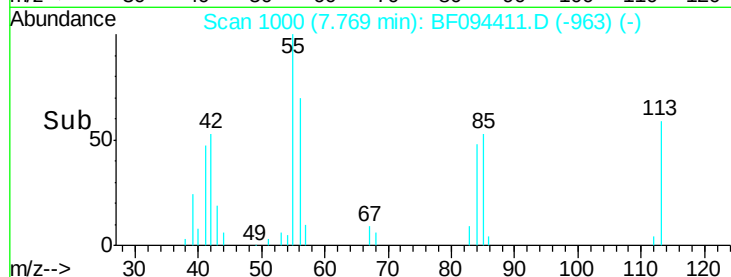
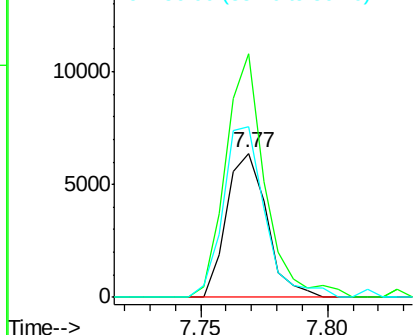
Tot Ion:113 Resp: 7057
 Ion Ratio Lower Upper
 113 100
 55 168.6 150.2 190.2
 56 117.9 107.8 147.8

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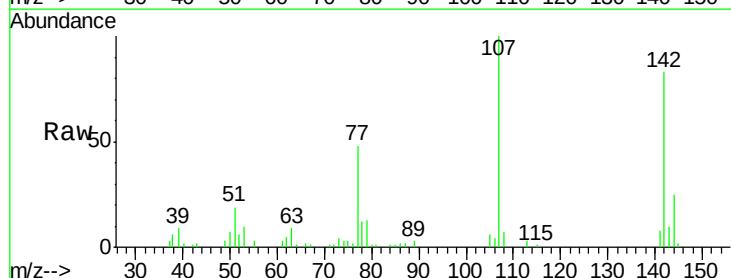


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

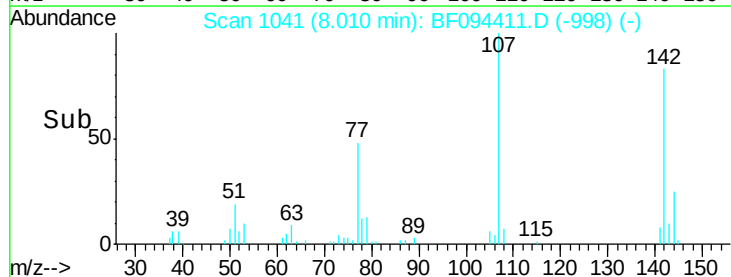
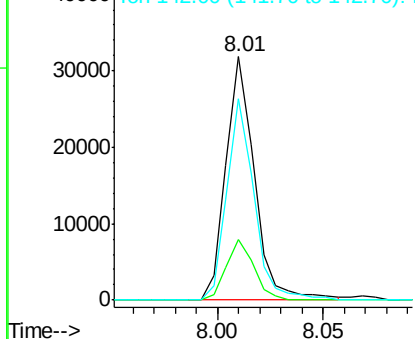


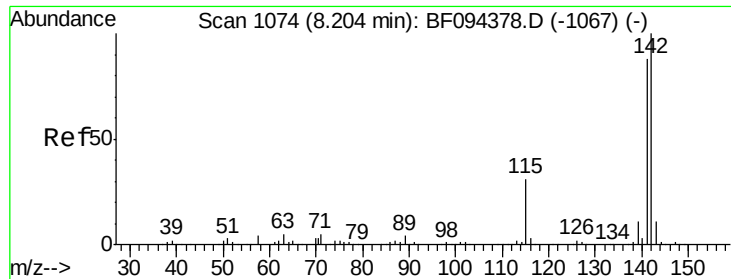
#36
 4-Chloro-3-methylphenol
 Concen: 3.98 ng
 RT: 8.01 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:107 Resp: 29880
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 82.7 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





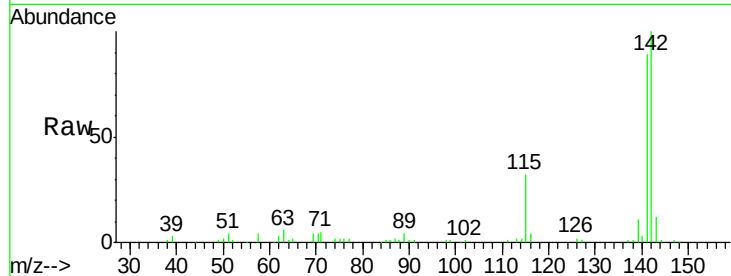
#37
2-Methylnaphthalene
Concen: 4.31 ng
RT: 8.15 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

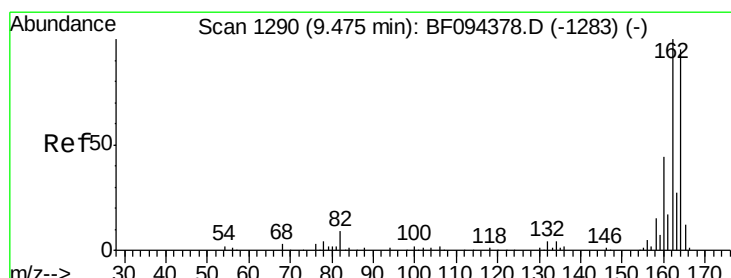
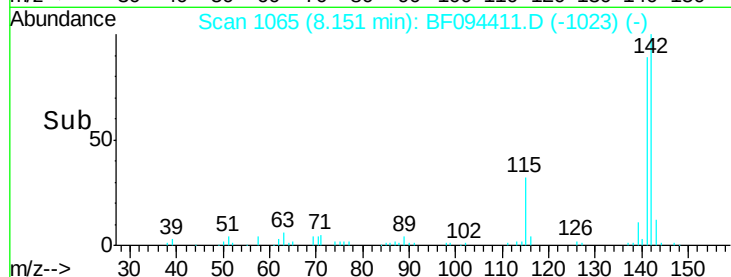
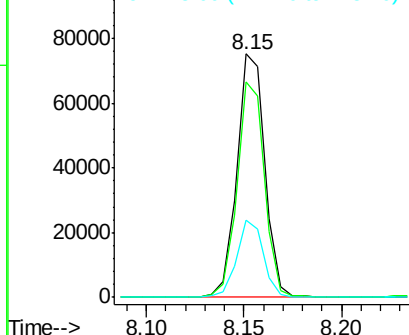
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	31.8	27.1	40.7

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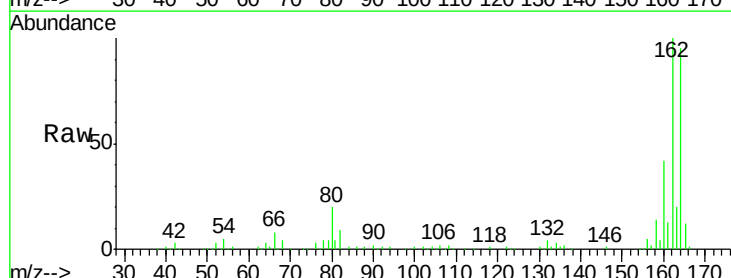


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

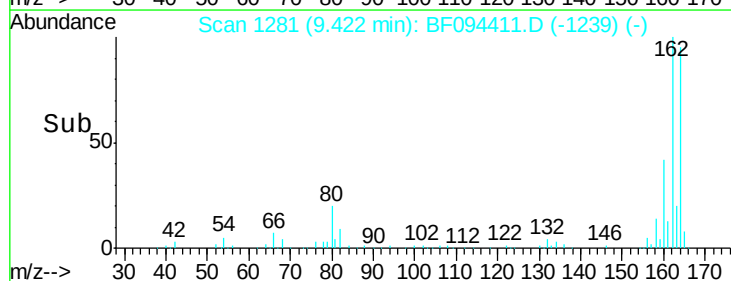
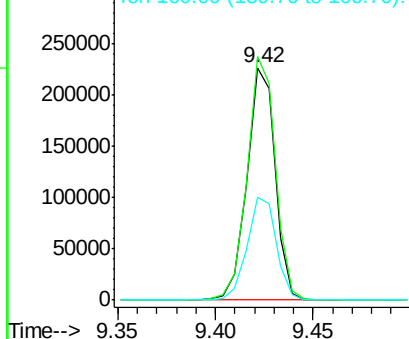


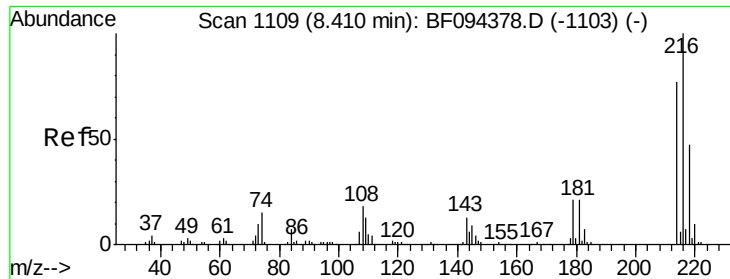
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	44.1	36.2	54.2



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





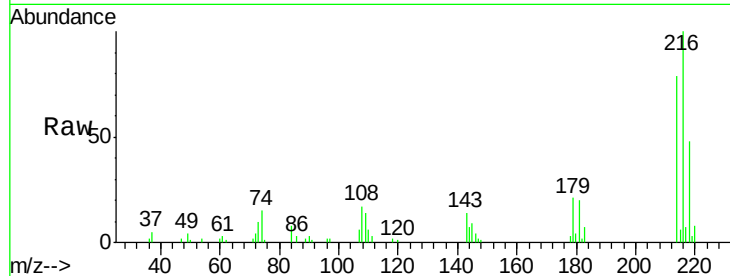
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.58 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

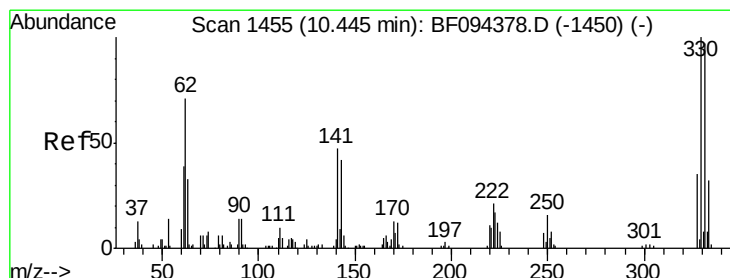
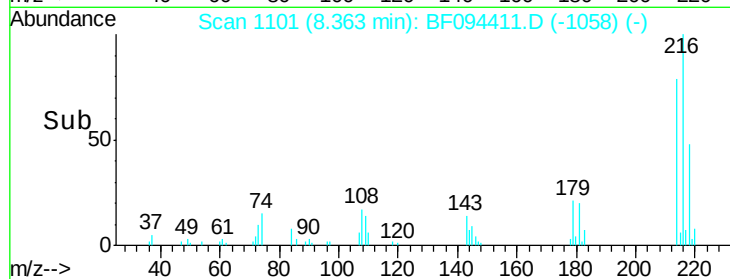
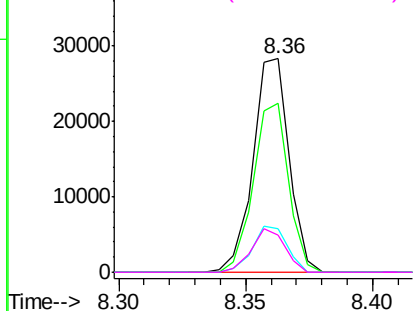
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		28303		
214	76.9	63.4	95.2		
179	20.9	17.9	26.9		
108	19.1	16.5	24.7		

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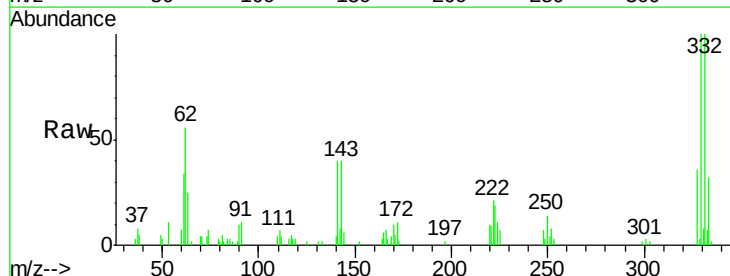


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

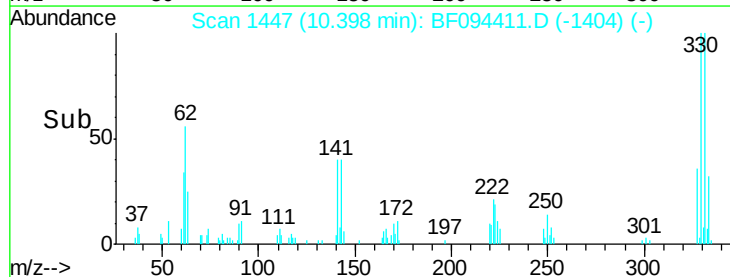
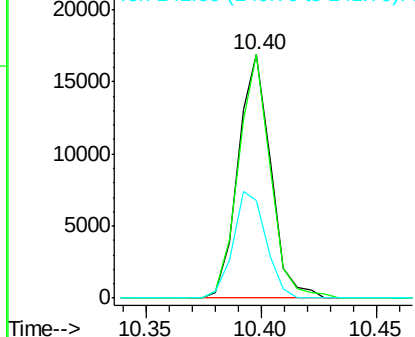


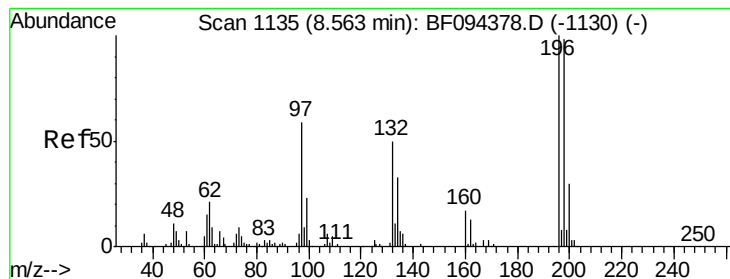
#41
 2,4,6-Tribromophenol
 Concen: 9.33 ng
 RT: 10.40 min Scan# 1447
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		16642		
332	98.1	76.6	115.0		
141	44.0	31.4	47.2		



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





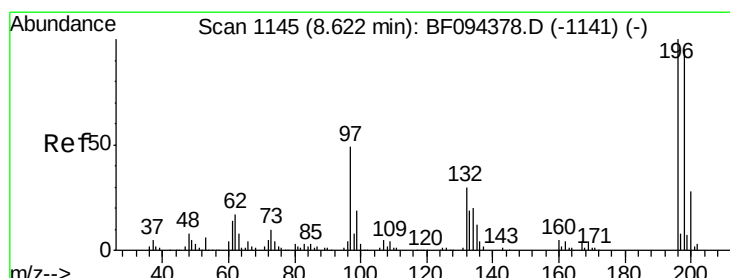
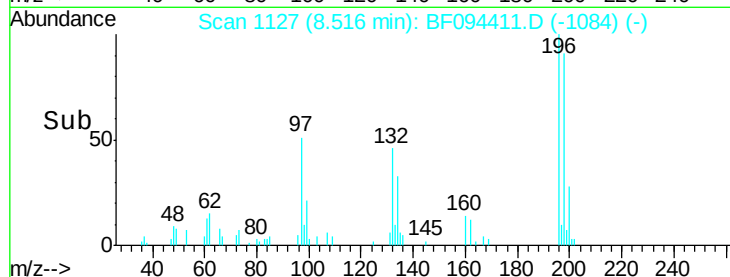
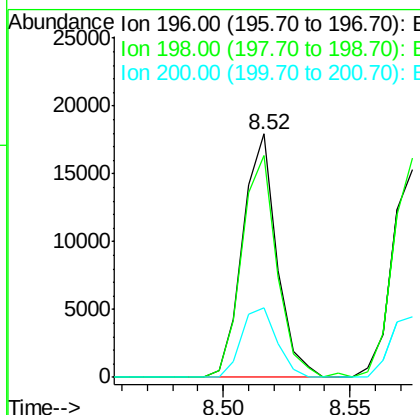
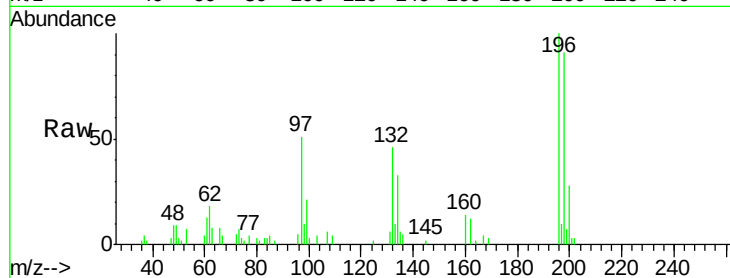
#42
 2,4,6-Trichlorophenol
 Concen: 3.82 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	16711		
198	91.3	74.2	111.4	
200	28.4	24.0	36.0	

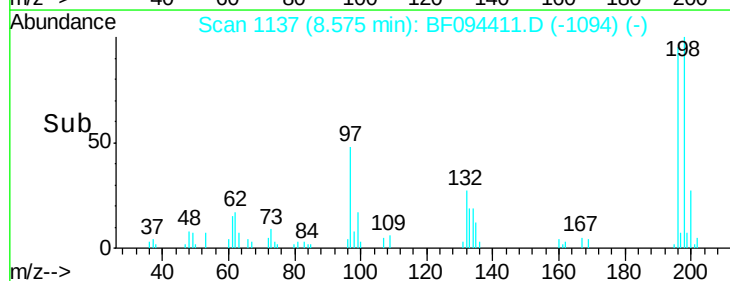
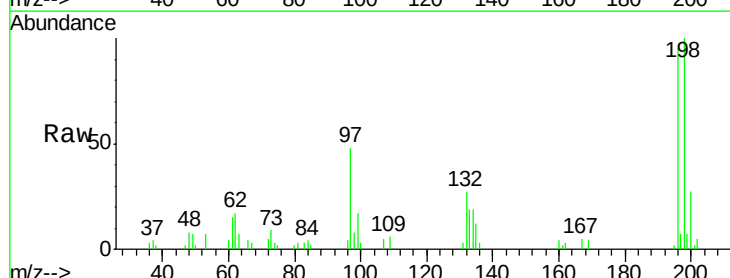
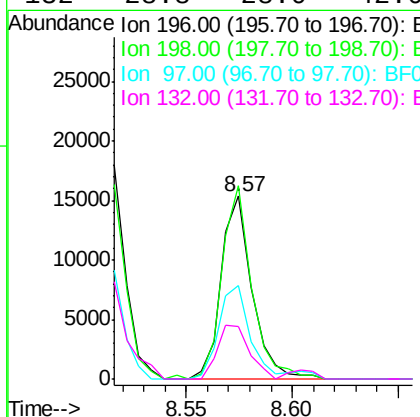
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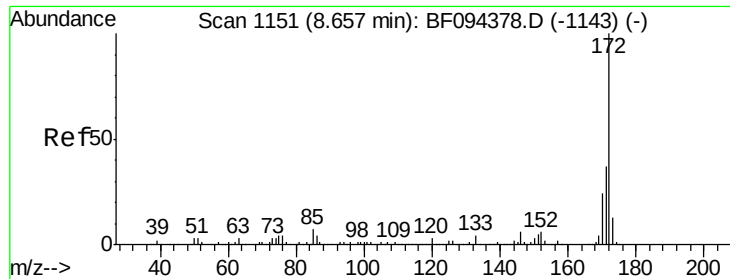
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#43
 2,4,5-Trichlorophenol
 Concen: 3.31 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15656		
198	105.5	75.7	113.5	
97	50.9	47.7	71.5	
132	28.8	28.0	42.0	





#44

2-Fluorobiphenyl

Concen: 9.85 ng

RT: 8.60 min Scan# 1142

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

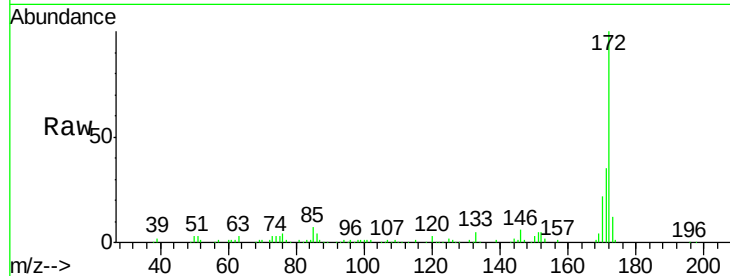
ClientSampleId :

E2-Z8-BASEMSD

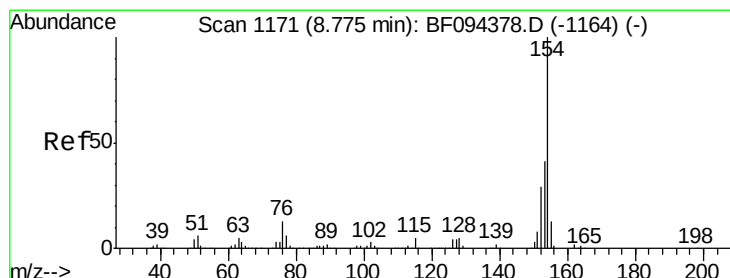
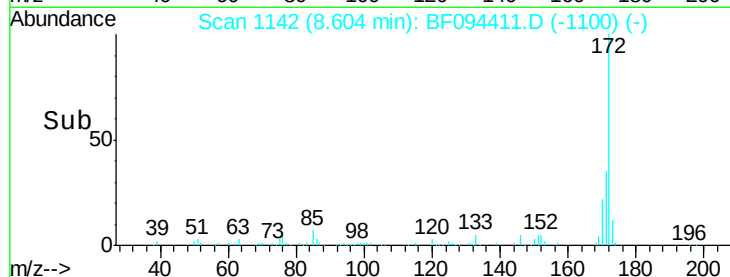
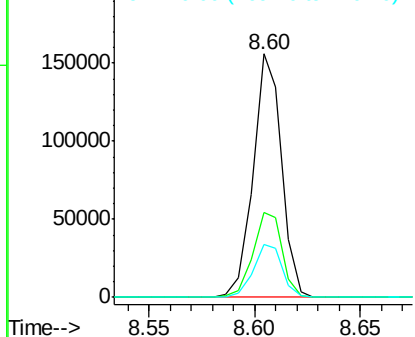
Tot Ion:	172	Resp:	145753
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.6	44.4
170	21.5	19.8	29.8

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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: 4.57 ng

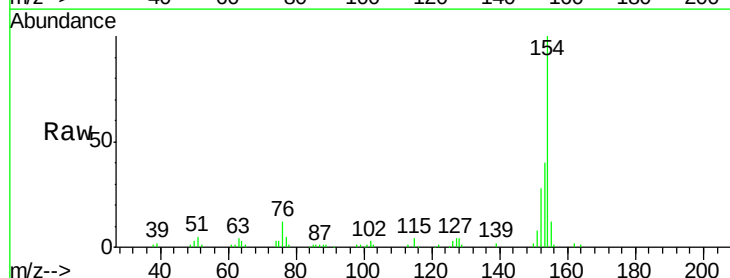
RT: 8.73 min Scan# 1163

Delta R.T. -0.05 min

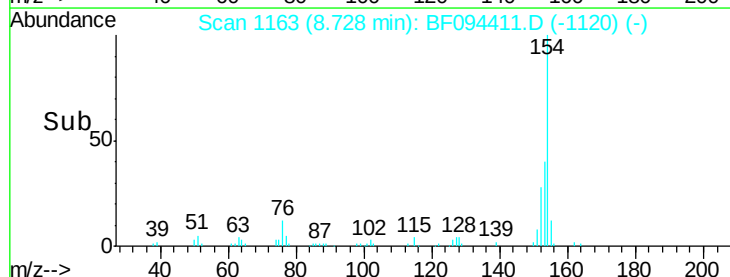
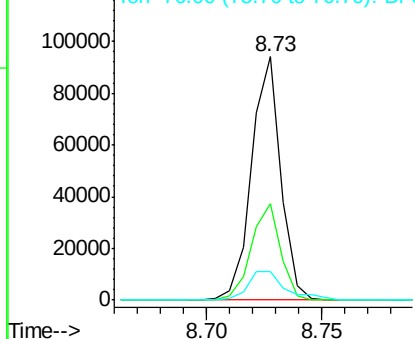
Lab File: BF094411.D

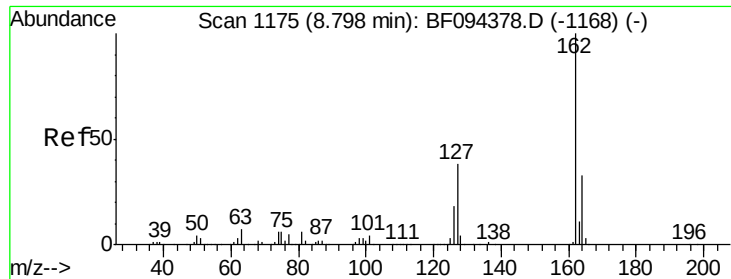
Acq: 14 Apr 2017 00:46

Tgt Ion:	154	Resp:	83169
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.2	61.2
76	12.0	0.0	29.9



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





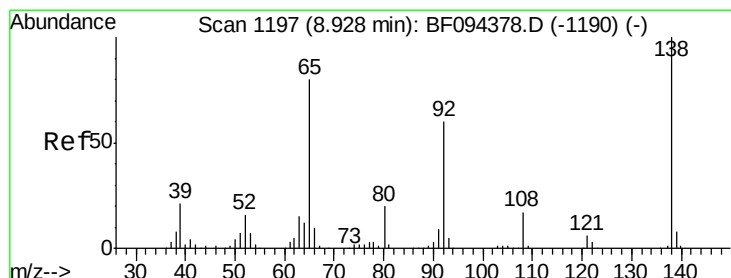
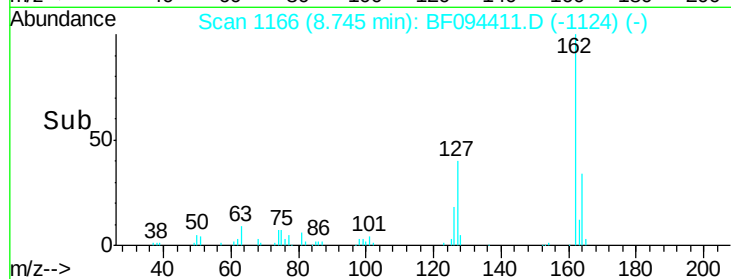
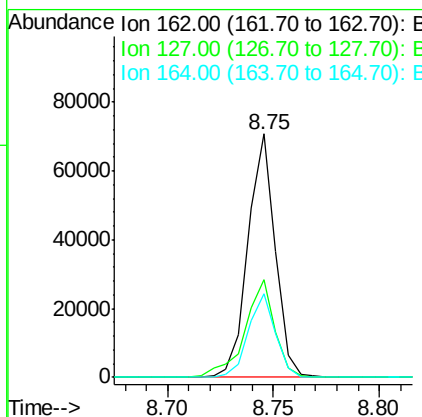
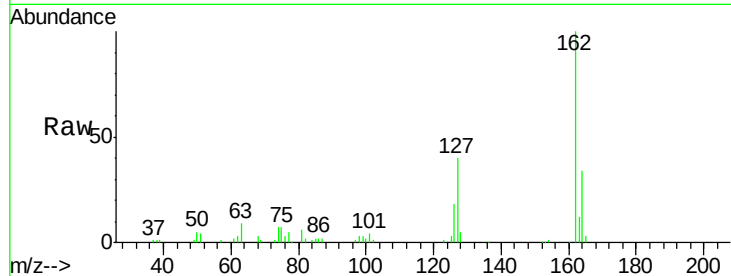
#46
 2-Chloronaphthalene
 Concen: 4.45 ng
 RT: 8.75 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	63427		
127	39.9		28.3	42.5
164	34.4		27.0	40.4

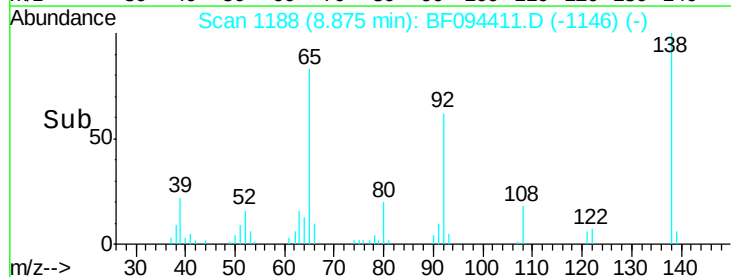
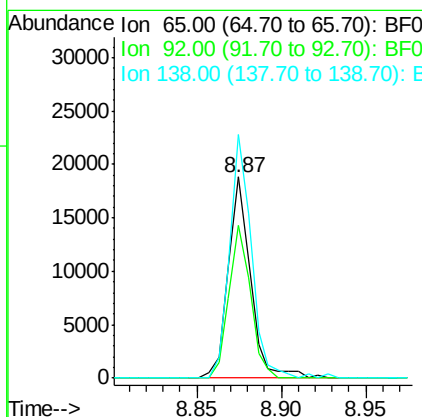
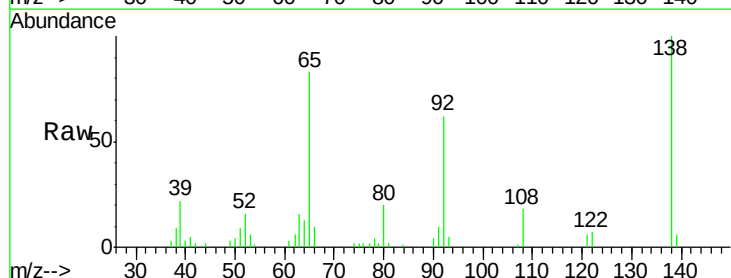
Manual Integrations
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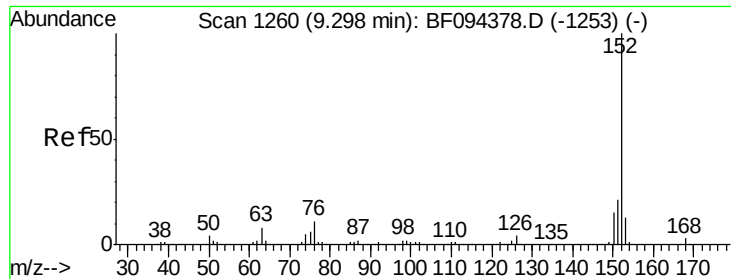
mohammad
 4/14/2017 1:36:48 PM



#47
 2-Nitroaniline
 Concen: 4.09 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	17304		
92	75.6		53.9	80.9
138	121.0		78.8	118.2#





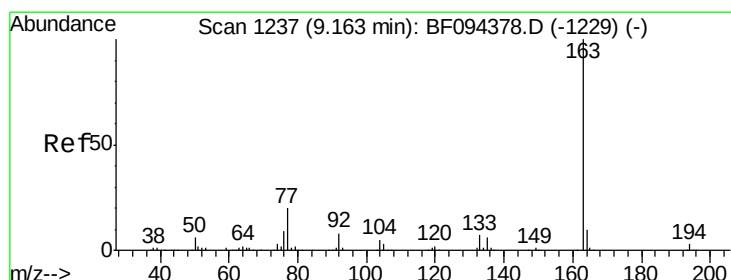
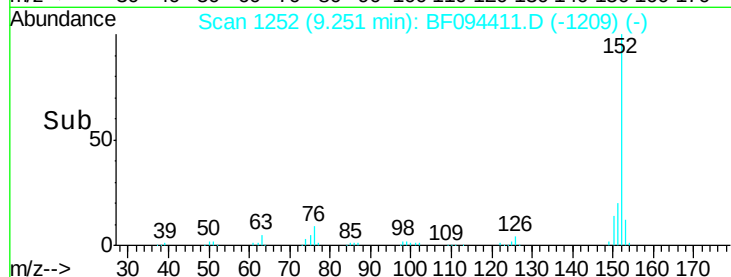
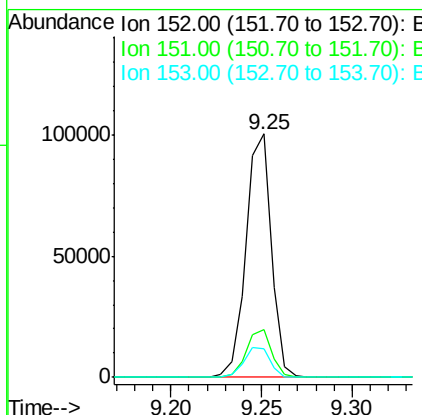
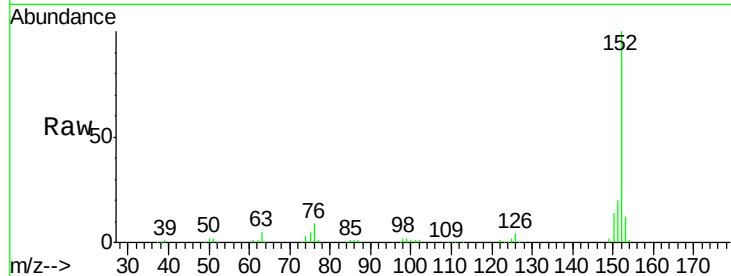
#48
Acenaphthylene
Concen: 4.12 ng
RT: 9.25 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	11.9	10.8	16.2

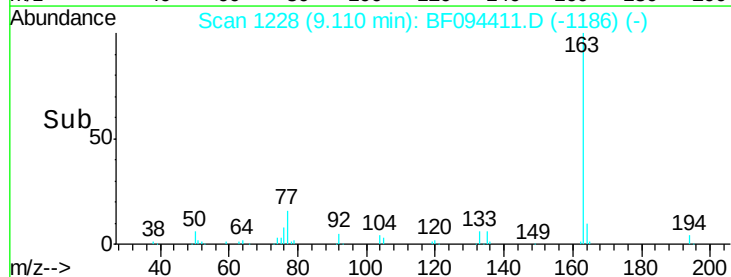
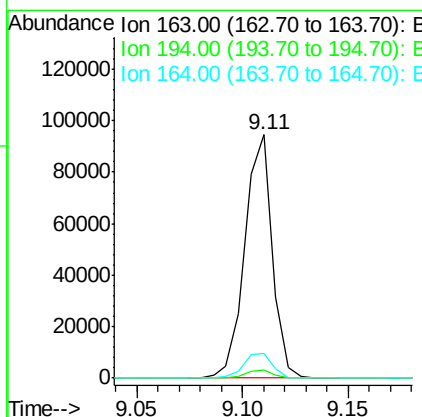
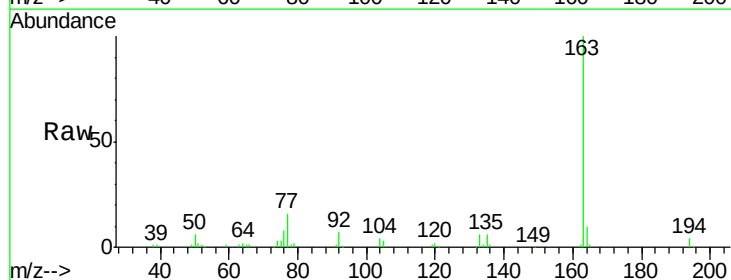
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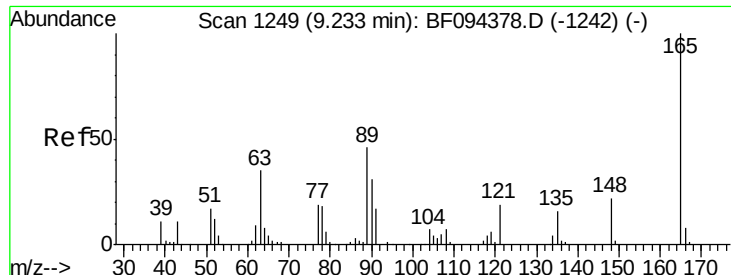
mohammad
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#49
Dimethylphthalate
Concen: 5.30 ng
RT: 9.11 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.4	12.6





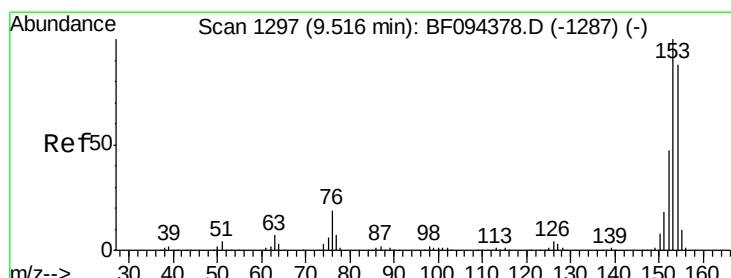
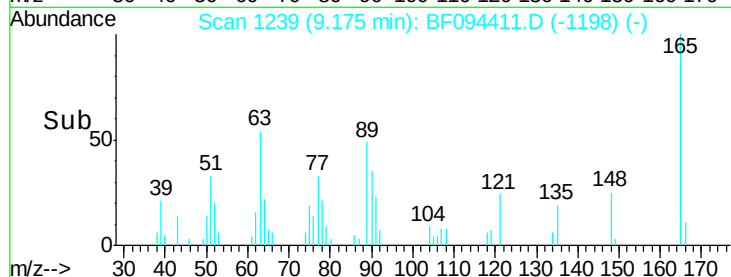
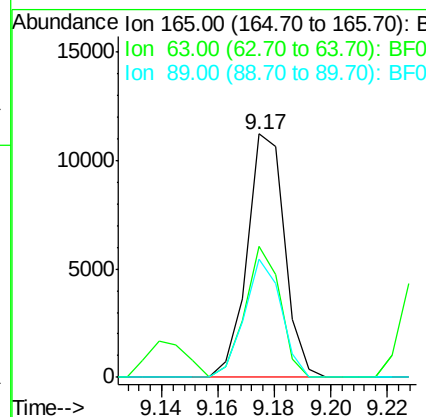
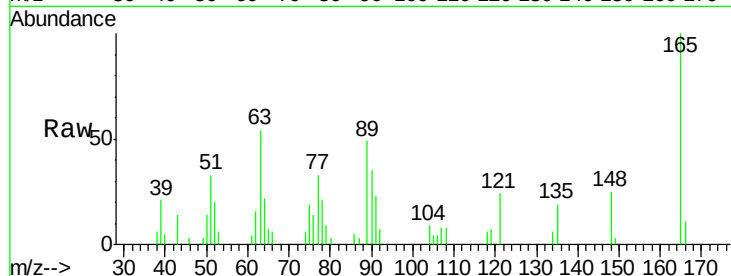
#50
 2,6-Dinitrotoluene
 Concen: 2.81 ng
 RT: 9.17 min Scan# 1239
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	34.3	51.5#
89	48.5	37.1	55.7

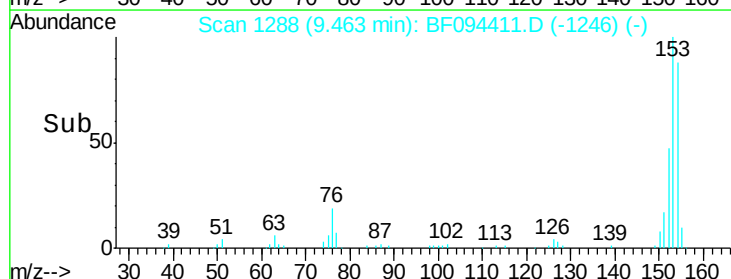
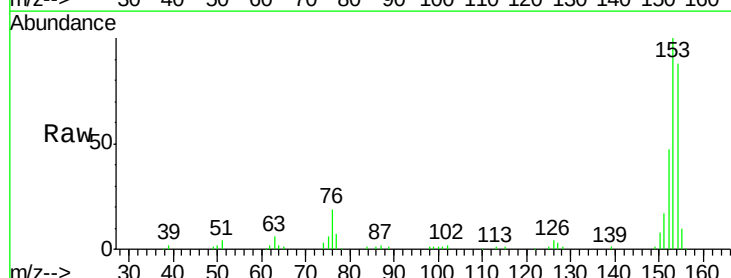
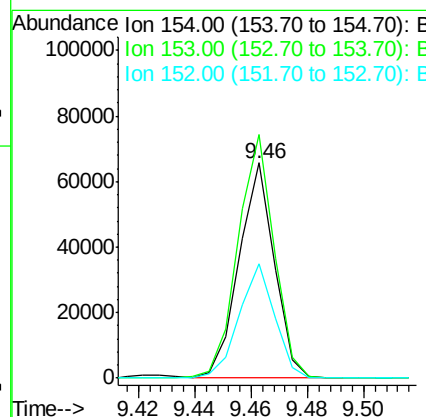
Manual Integrations
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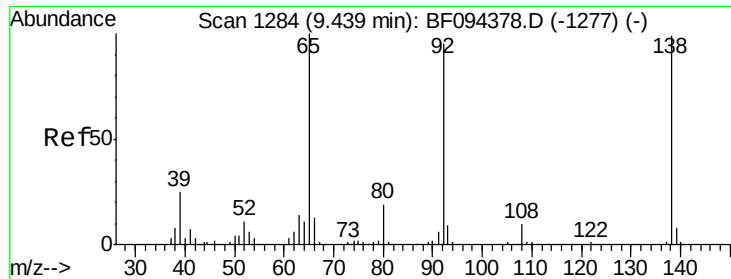
mohammad
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#51
 Acenaphthene
 Concen: 4.13 ng
 RT: 9.46 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	53.4	43.6	65.4





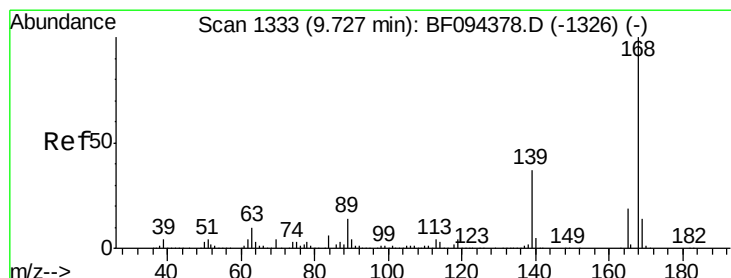
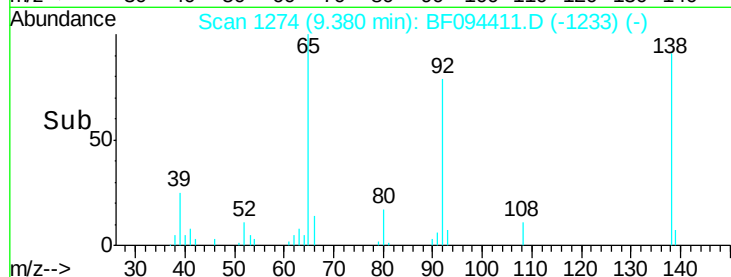
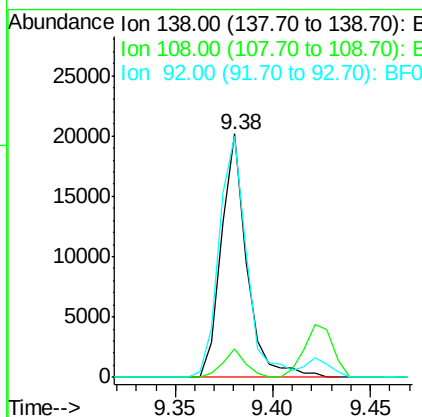
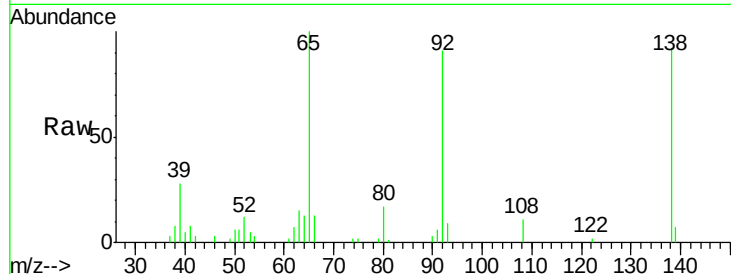
#52
 3-Nitroaniline
 Concen: 4.25 ng
 RT: 9.38 min Scan# 1274
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	98.8	93.8	140.6

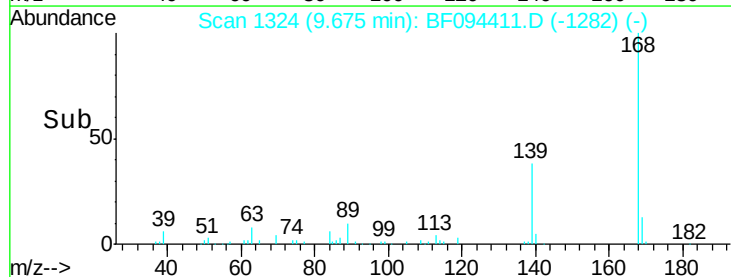
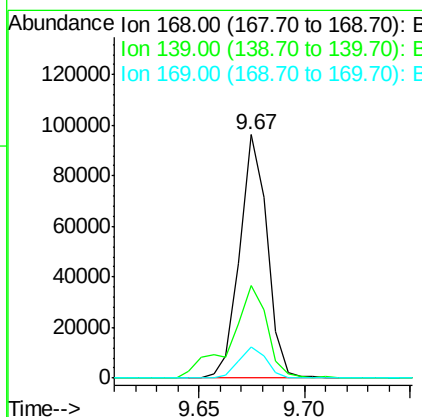
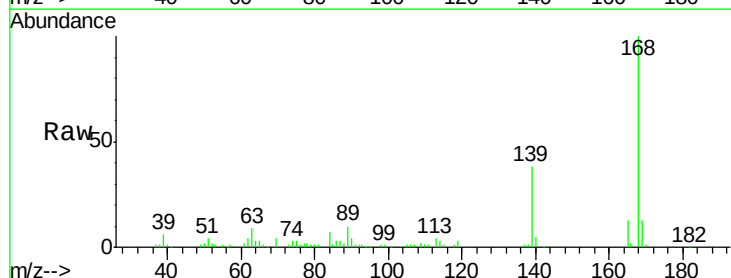
Manual Integrations
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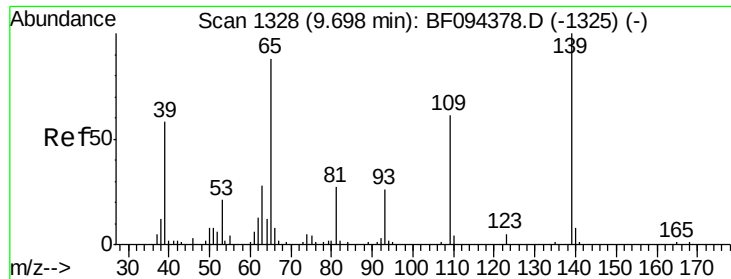
mohammad
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#54
 Dibenzofuran
 Concen: 4.60 ng
 RT: 9.67 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.6	45.8
169	12.7	10.8	16.2





#55

4-Nitrophenol

Concen: 3.00 ng/mL

RT: 9.66 min Scan# 1321

Delta R.T. -0.04 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

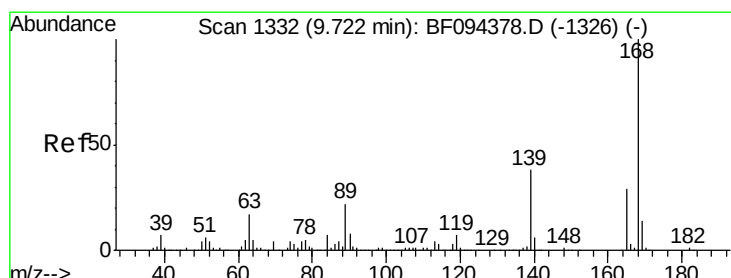
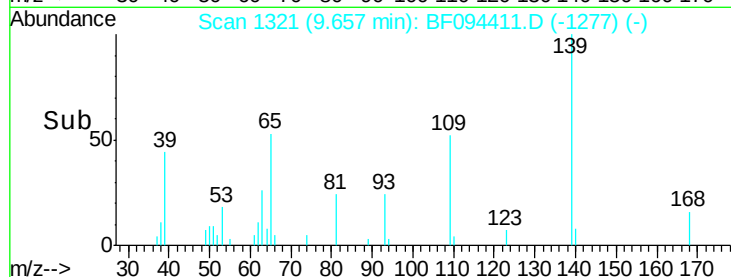
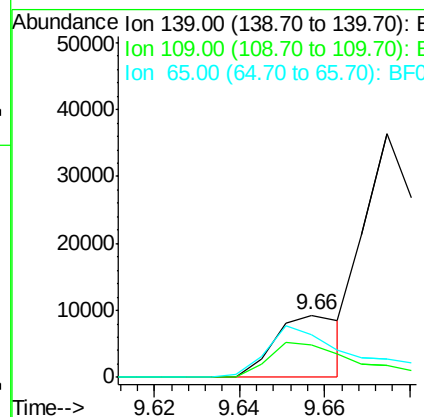
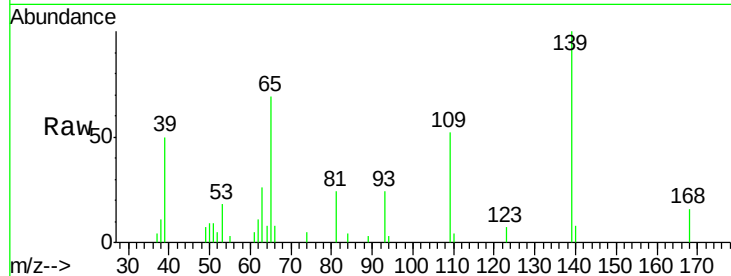
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	139	Resp:	10134
Ion Ratio	Lower	Upper	
139	100		
109	51.7	34.1	74.1
65	68.6	31.4	71.4

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 2.59 ng/mL

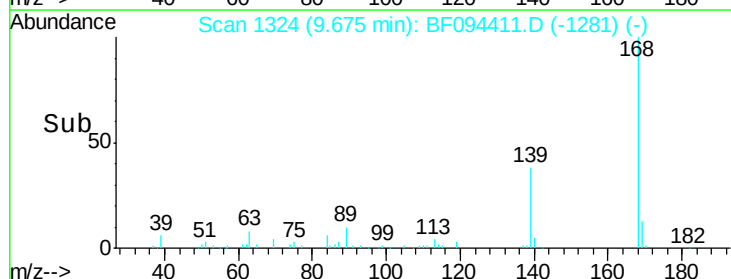
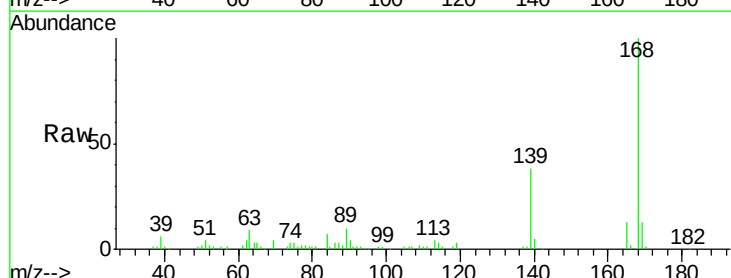
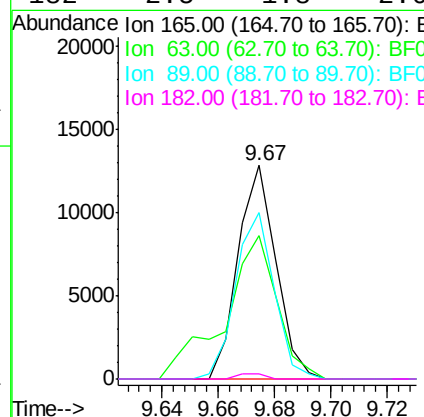
RT: 9.67 min Scan# 1324

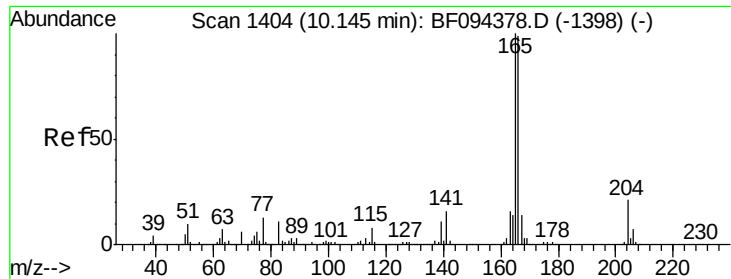
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	165	Resp:	11968
Ion Ratio	Lower	Upper	
165	100		
63	66.9	25.4	38.0#
89	77.9	46.4	69.6#
182	2.5	1.8	2.6





#57

Fluorene

Concen: 4.19 ng

RT: 10.10 min Scan# 1396

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:166 Resp: 65428

Ion Ratio Lower Upper

166 100

165 101.9 78.8 118.2

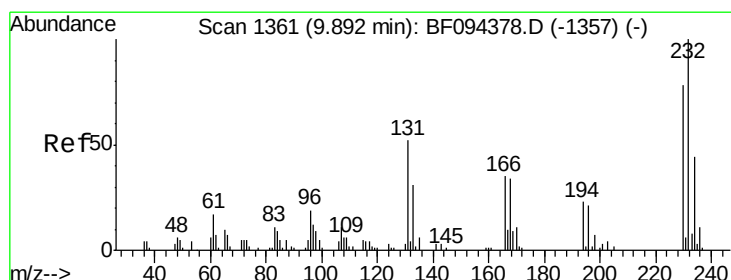
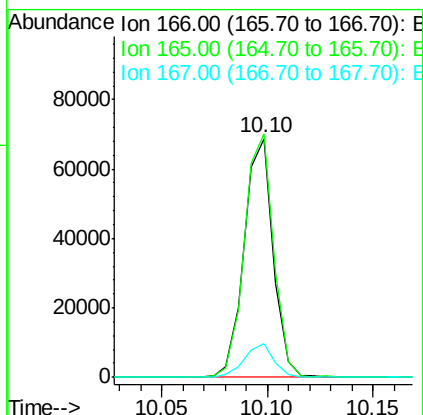
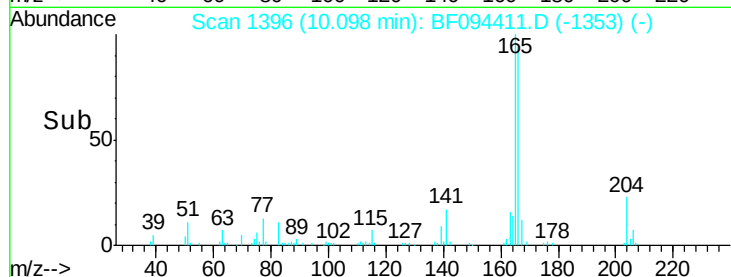
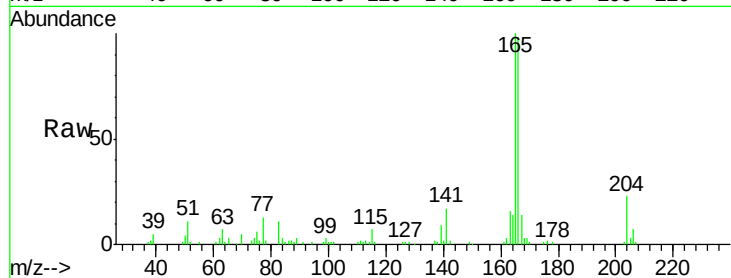
167 13.8 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.77 ng

RT: 9.85 min Scan# 1353

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:232 Resp: 8993

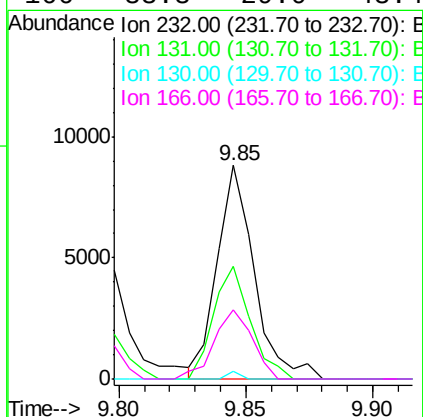
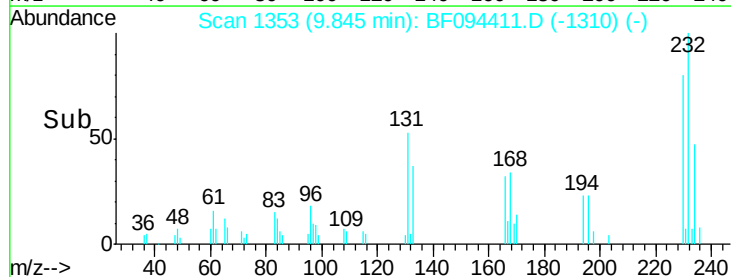
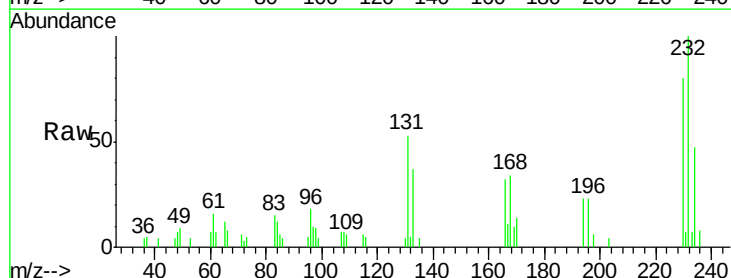
Ion Ratio Lower Upper

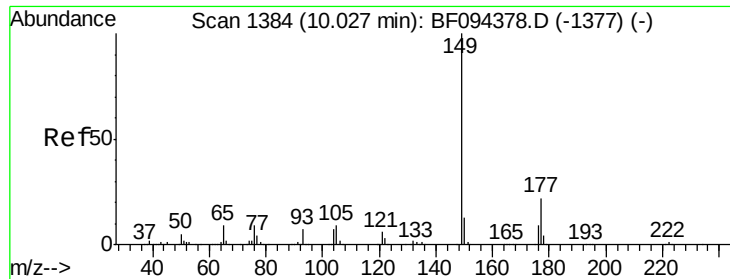
232 100

131 52.6 44.8 67.2

130 1.3 2.3 3.5#

166 33.3 29.0 43.4





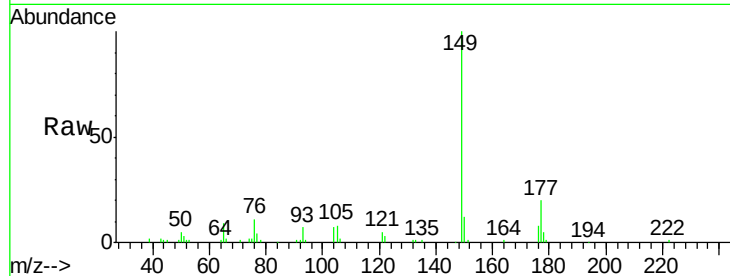
#59
Diethylphthalate
Concen: 4.43 ng
RT: 9.97 min Scan# 1375
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

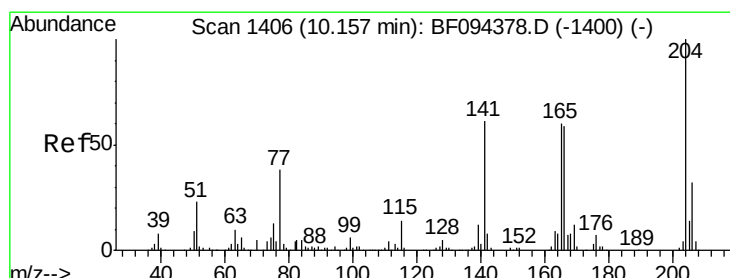
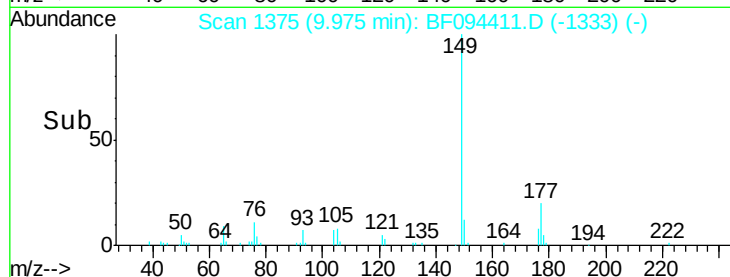
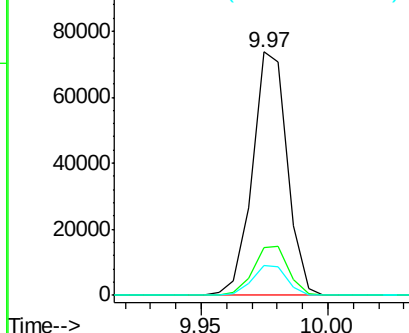
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.7	25.1
150	12.4	10.2	15.2

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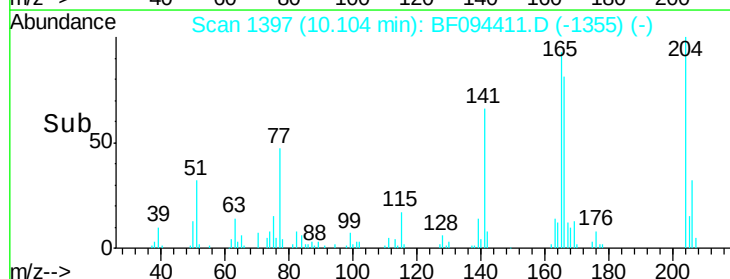
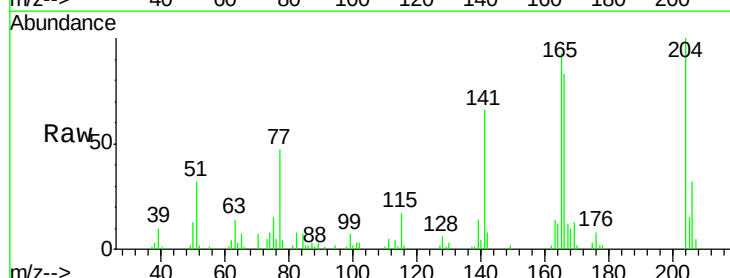
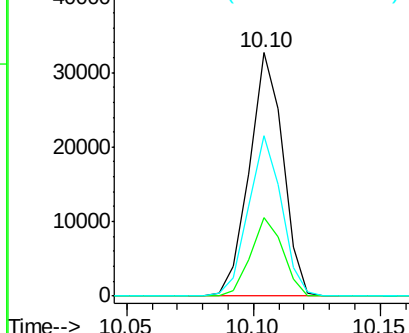
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

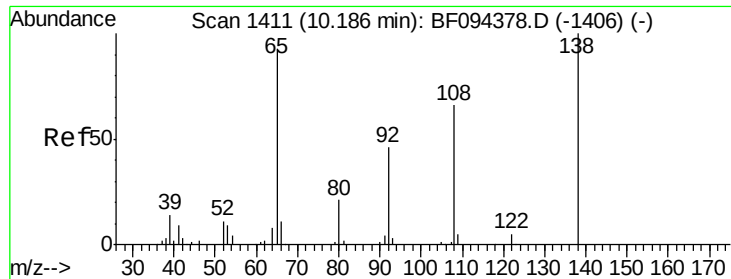


#60
4-Chlorophenyl-phenylether
Concen: 4.54 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	65.8	60.8	91.2

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





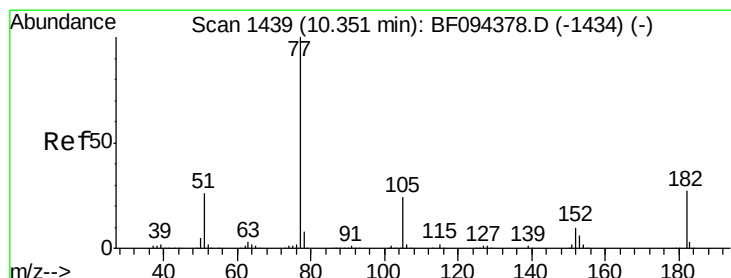
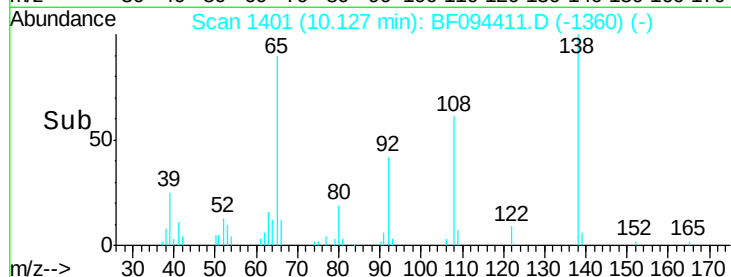
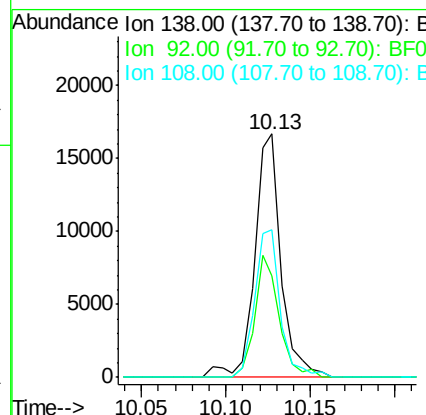
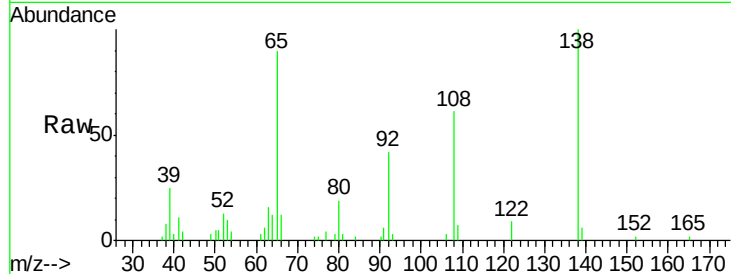
#61
4-Nitroaniline
Concen: 4.40 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	21.8	61.8
108	60.9	42.3	82.3

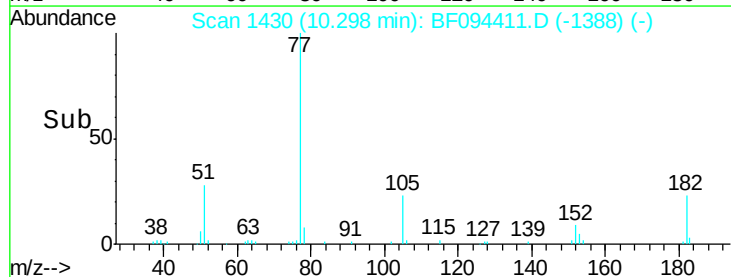
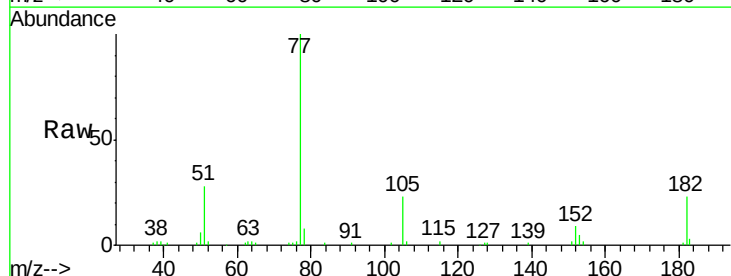
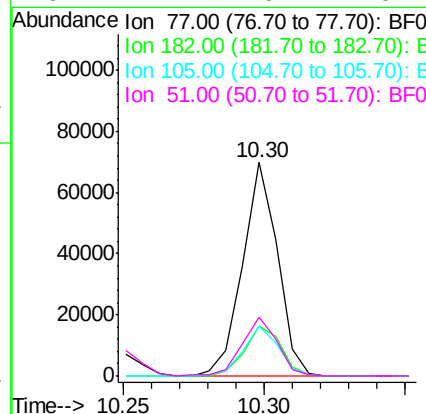
Manual Integrations
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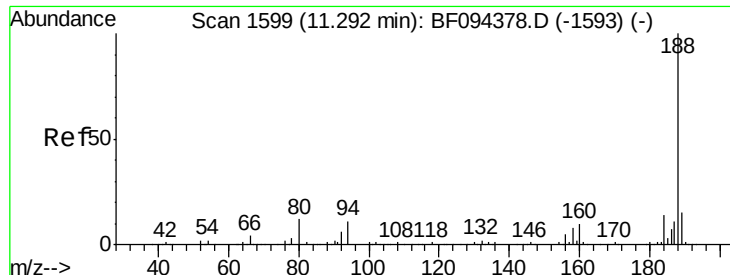
mohammad
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#62
Azobenzene
Concen: 4.01 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.1	40.1
105	23.3	3.6	43.6
51	27.7	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 1591

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

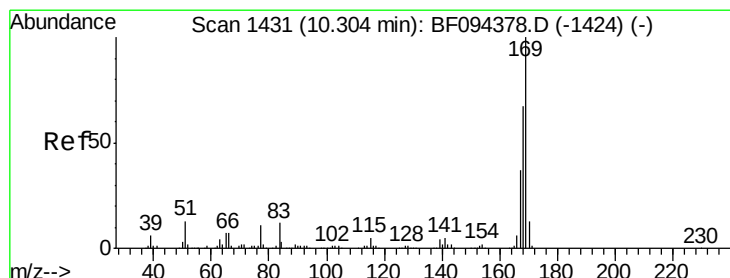
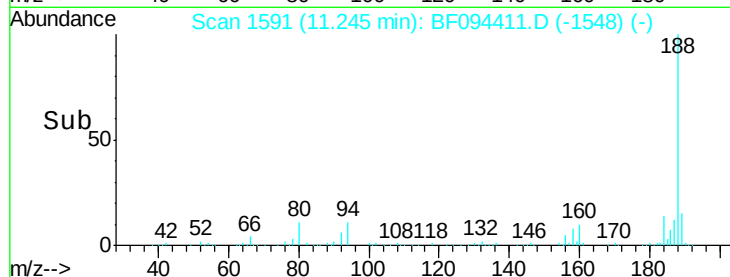
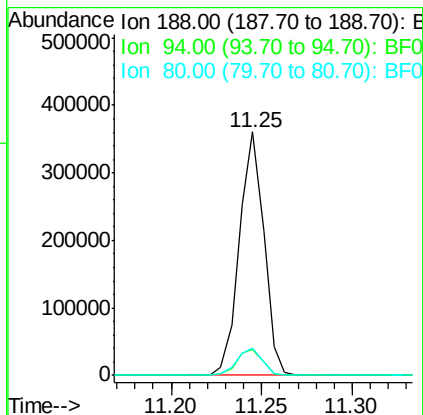
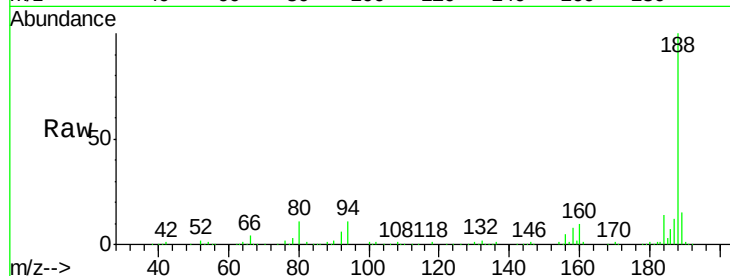
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	188	Resp:	341047
Ion Ratio	Lower	Upper	
188	100		
94	10.6	9.4	14.2
80	11.5	10.2	15.2

Manual Integrations
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#65

n-Nitrosodiphenylamine

Concen: 4.88 ng

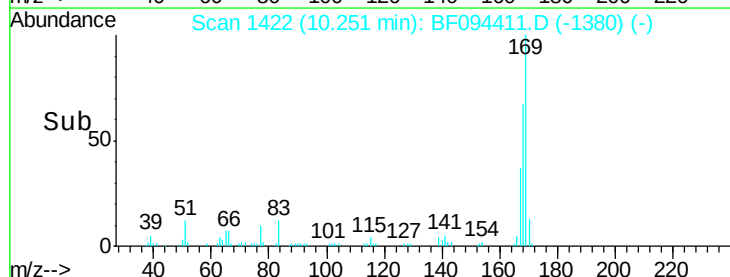
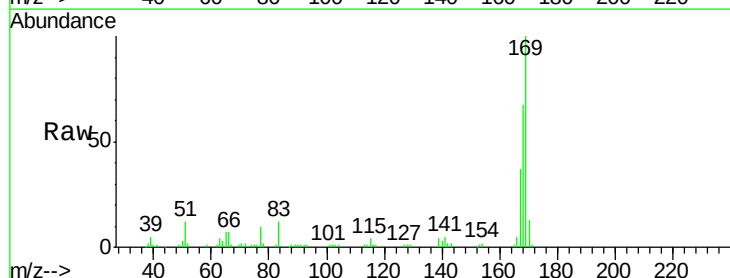
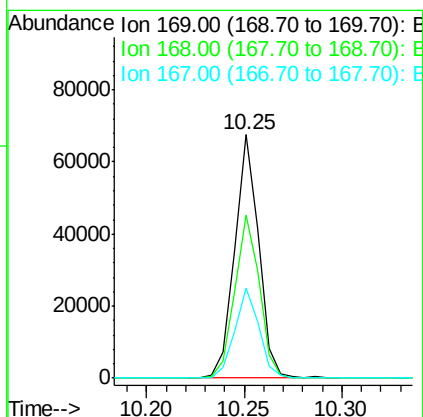
RT: 10.25 min Scan# 1422

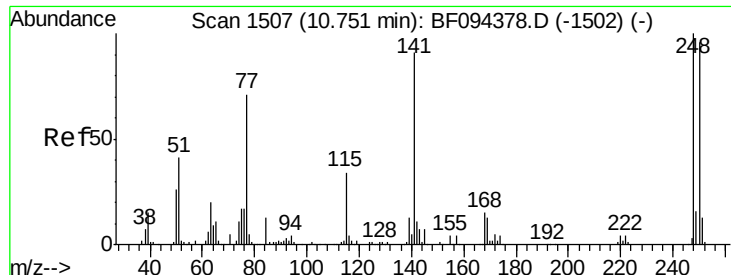
Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	169	Resp:	57520
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.2	79.8
167	36.8	29.5	44.3





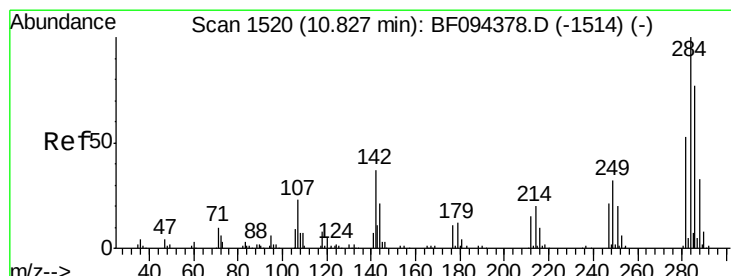
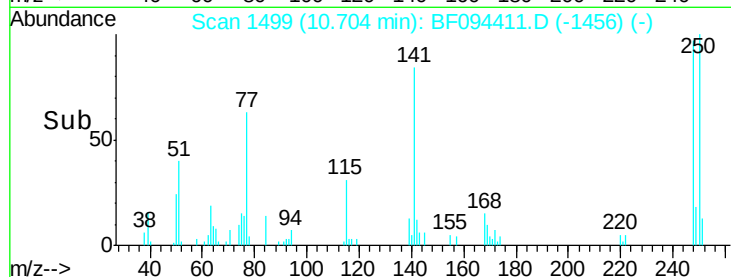
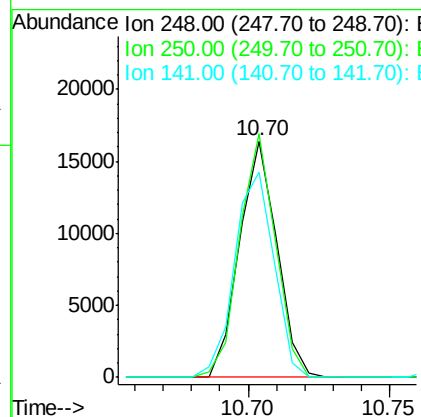
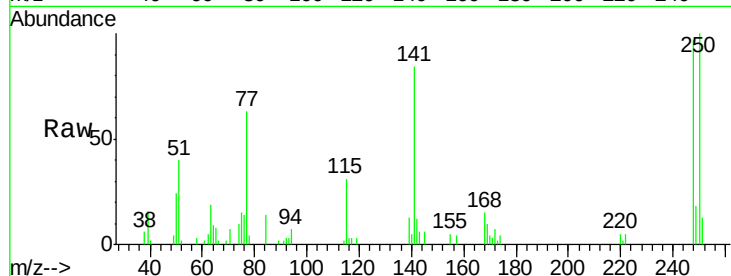
#66
 4-Bromophenyl-phenylether
 Concen: 4.50 ng
 RT: 10.70 min Scan# 1499
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion:	248	Resp:	15101
Ion Ratio	Lower	Upper	
248	100		
250	102.9	76.8	115.2
141	87.0	68.6	103.0

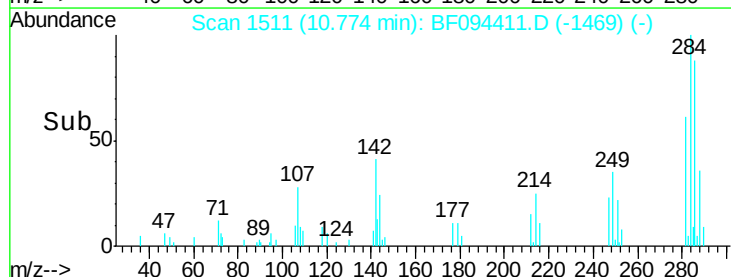
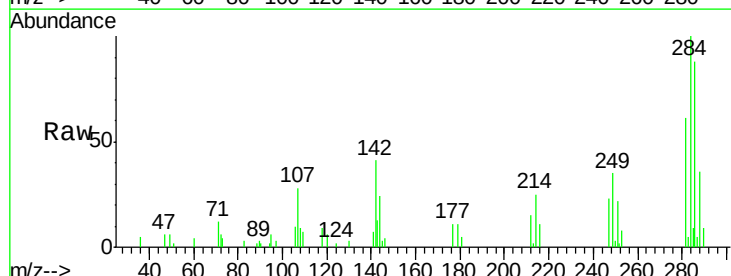
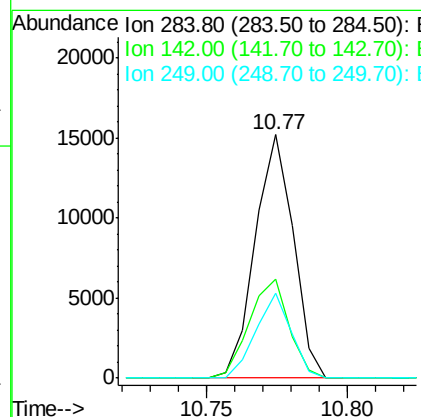
Manual Integrations
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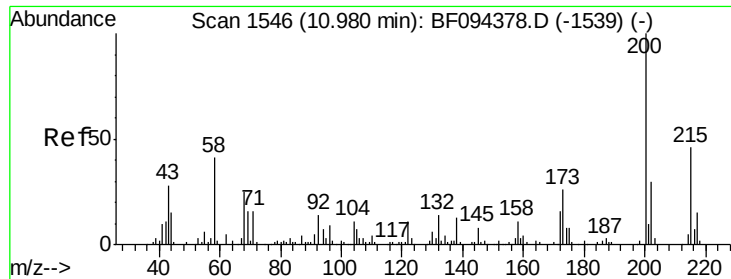
mohammad
 4/14/2017 1:36:48 PM



#67
 Hexachlorobenzene
 Concen: 4.22 ng
 RT: 10.77 min Scan# 1511
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion:	284	Resp:	14314
Ion Ratio	Lower	Upper	
284	100		
142	40.5	22.8	34.2#
249	35.1	24.0	36.0





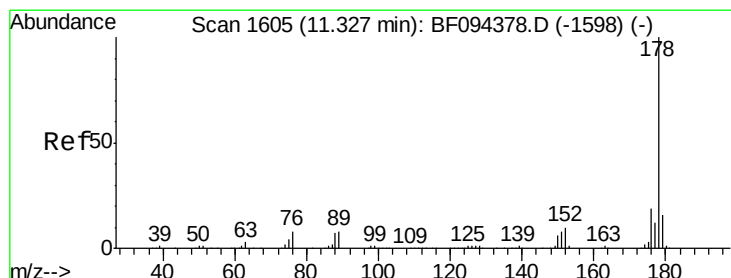
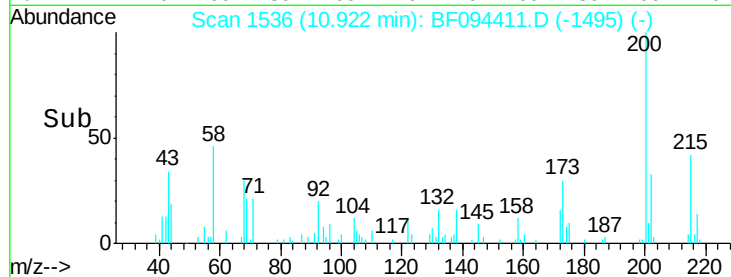
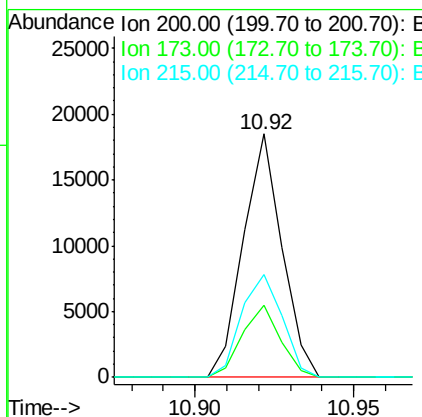
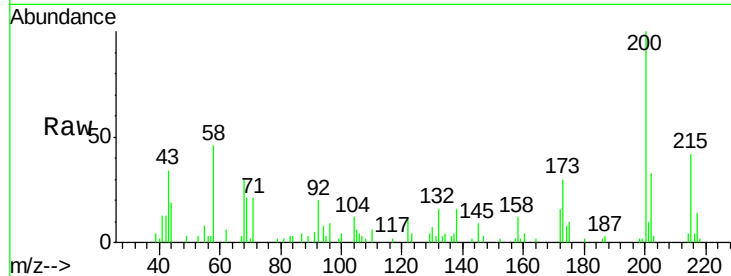
#68
 Atrazine
 Concen: 4.43 ng
 RT: 10.92 min Scan# 1536
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.3	46.3
215	42.0	27.2	67.2

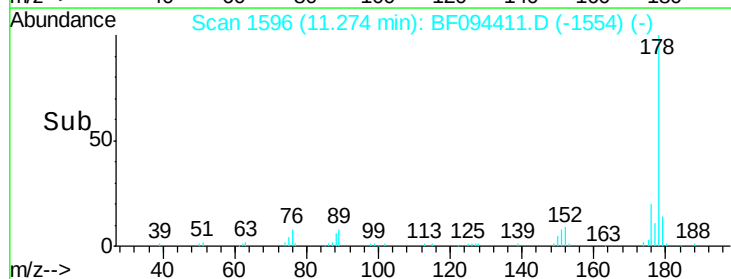
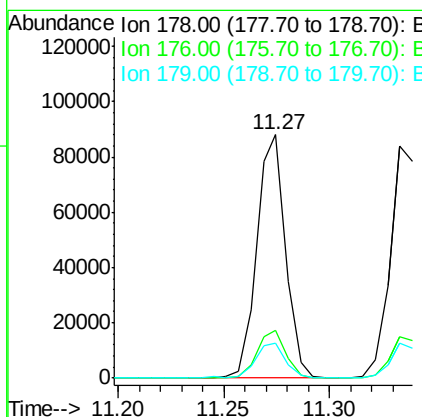
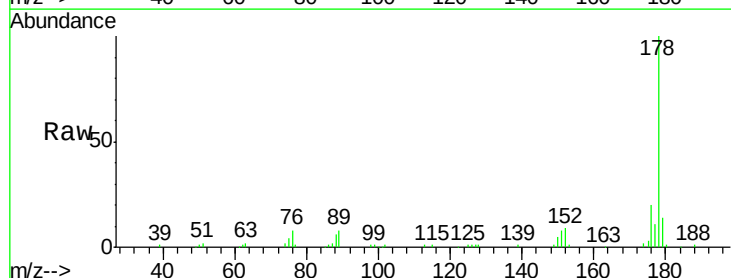
Manual Integrations
 APPROVED

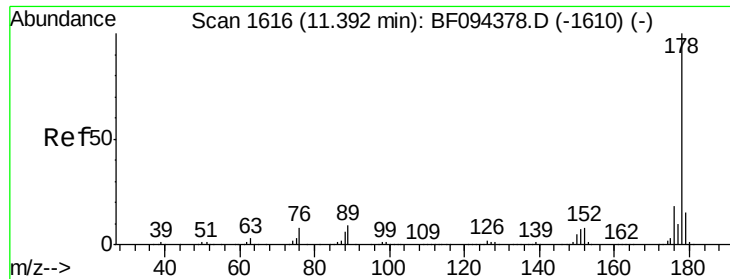
mohammad
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#70
 Phenanthrene
 Concen: 4.39 ng
 RT: 11.27 min Scan# 1596
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	14.2	12.6	19.0





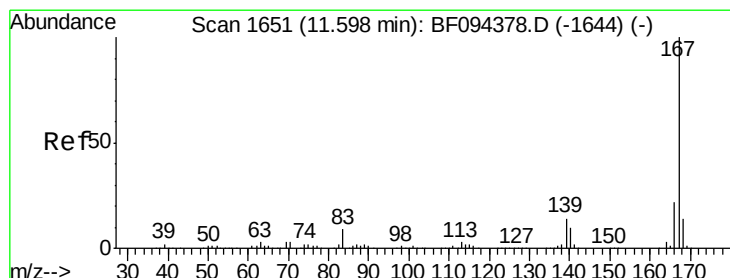
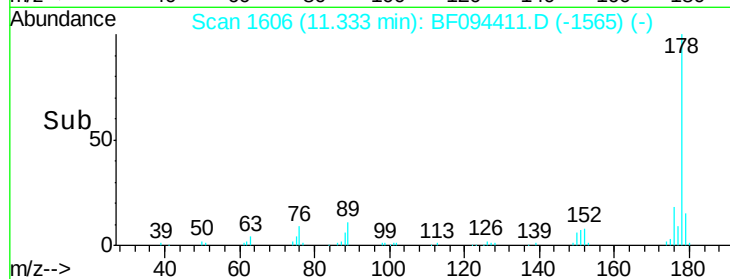
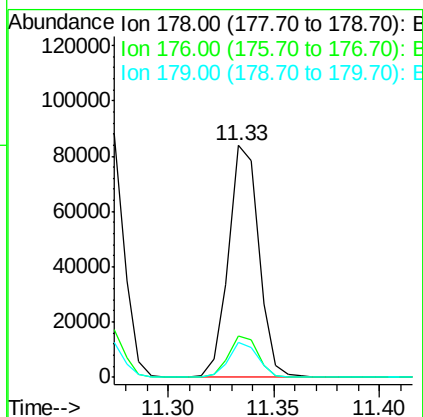
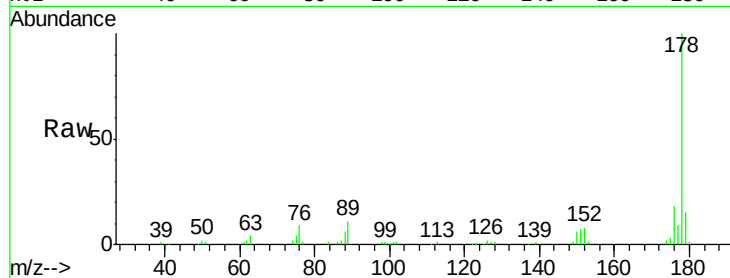
#71
 Anthracene
 Concen: 4.26 ng
 RT: 11.33 min Scan# 1606
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.8	23.8
179	15.2	12.7	19.1

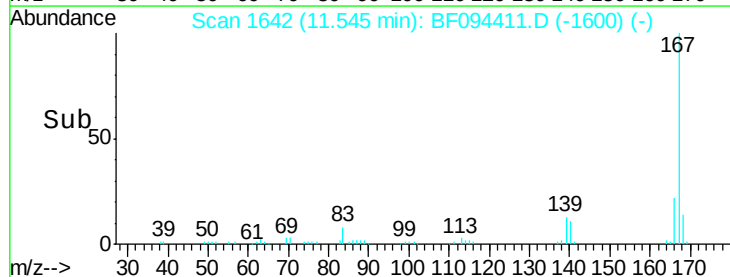
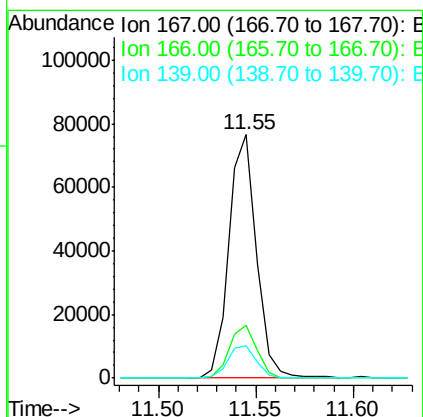
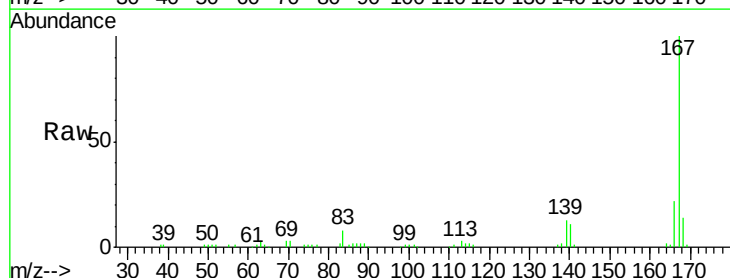
Manual Integrations
 APPROVED

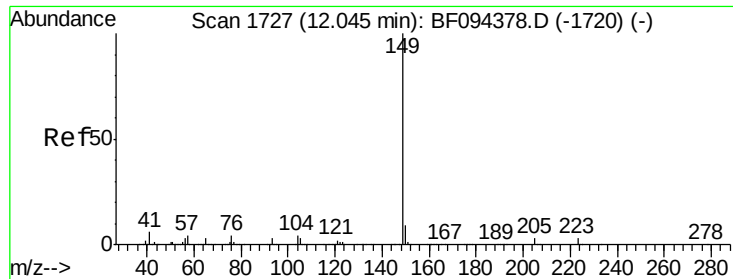
mohammad
 4/14/2017 1:36:48 PM



#72
 Carbazole
 Concen: 3.73 ng
 RT: 11.55 min Scan# 1642
 Delta R.T. -0.05 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.2	11.7	17.5





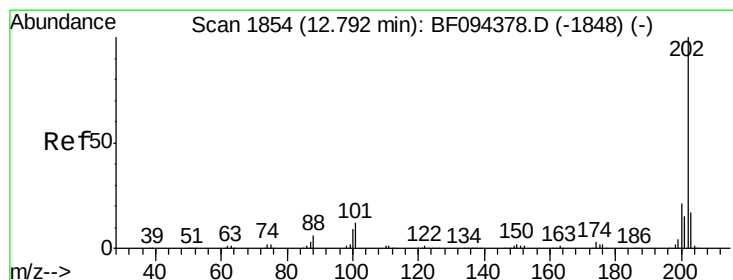
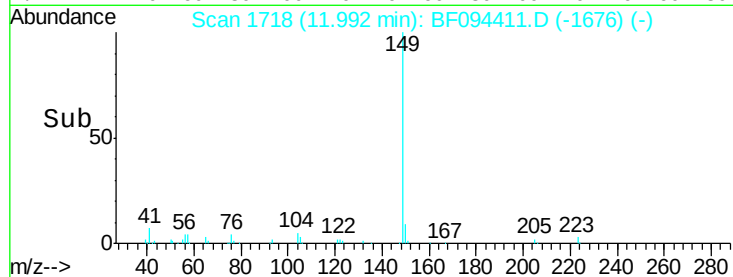
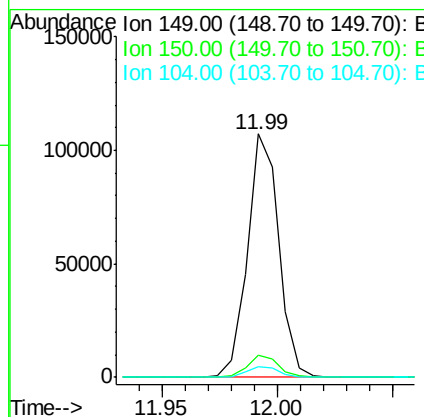
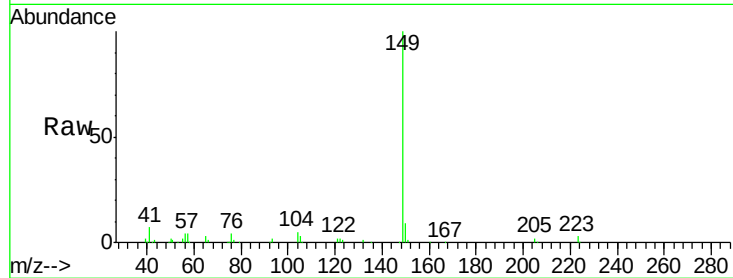
#73
Di-n-butylphthalate
Concen: 4.87 ng
RT: 11.99 min Scan# 1718
Delta R.T. -0.05 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.9	7.7	11.5	
104	4.6	4.0	6.0	

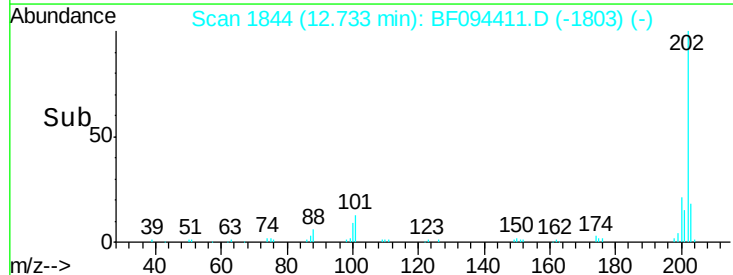
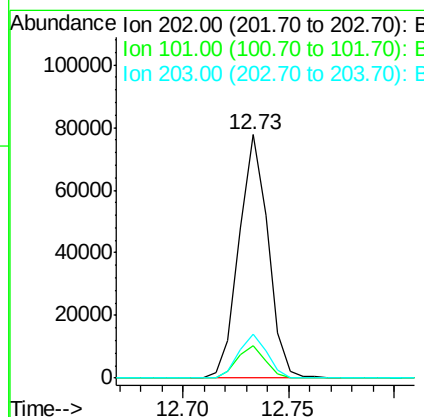
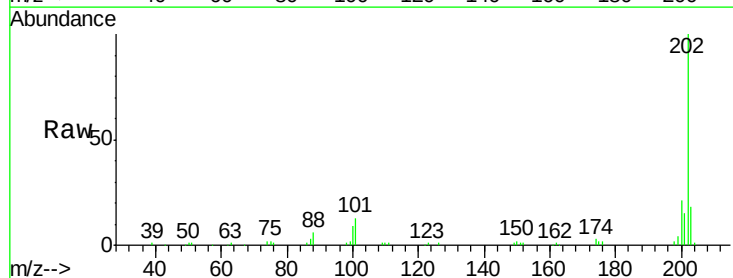
Manual Integrations
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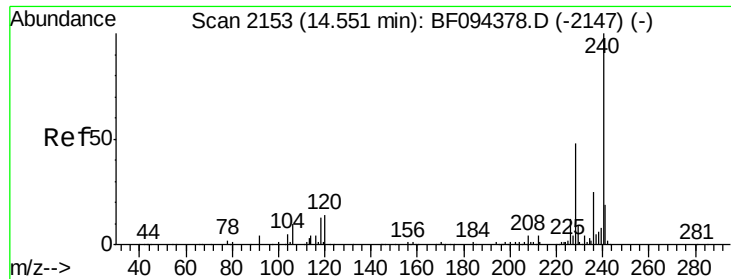
mohammad
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#74
Fluoranthene
Concen: 3.80 ng
RT: 12.73 min Scan# 1844
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.1	0.0	33.2	
203	17.9	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.49 min Scan# 2143

Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

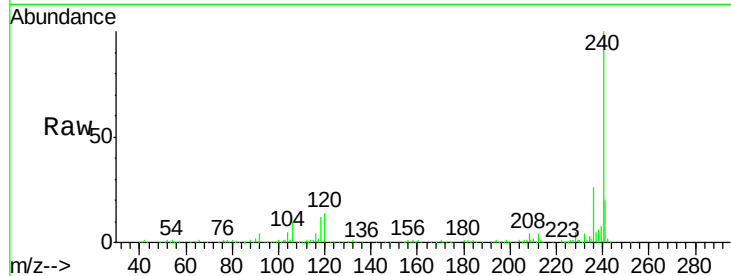
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	26.4	20.5	30.7

Manual Integrations
APPROVED

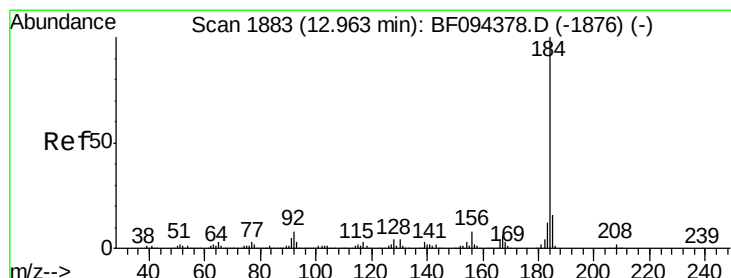
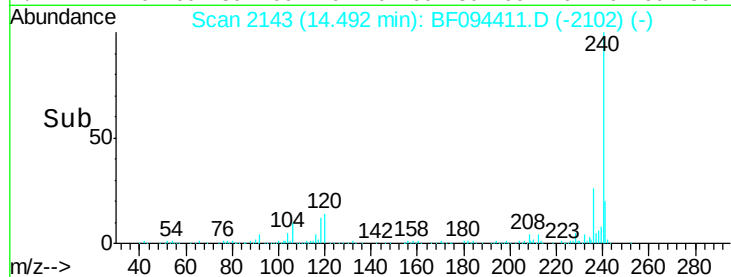
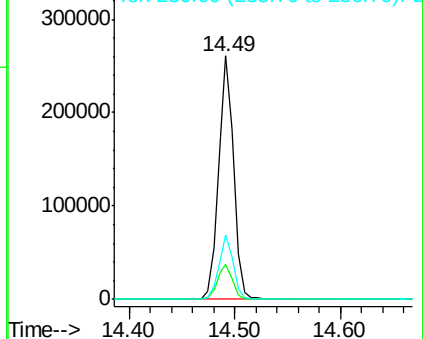
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.25 ng

RT: 12.91 min Scan# 1874

Delta R.T. -0.05 min

Lab File: BF094411.D

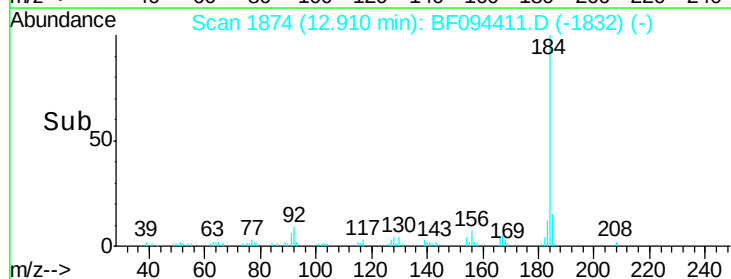
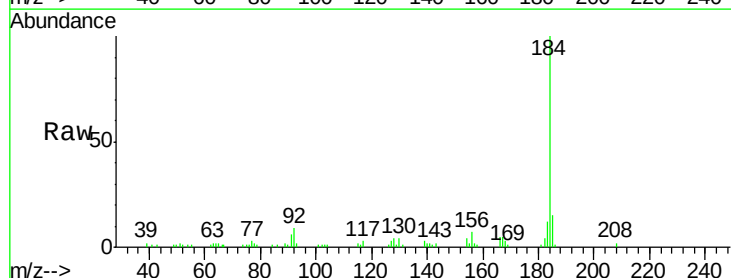
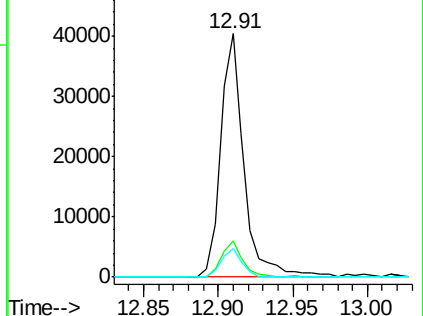
Acq: 14 Apr 2017 00:46

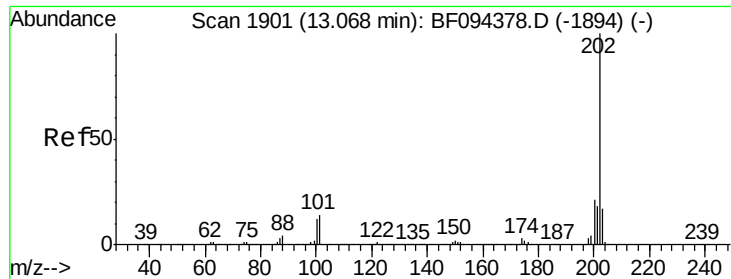
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	11.9	9.8	14.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





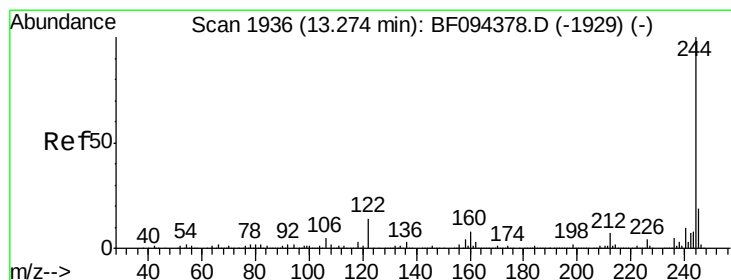
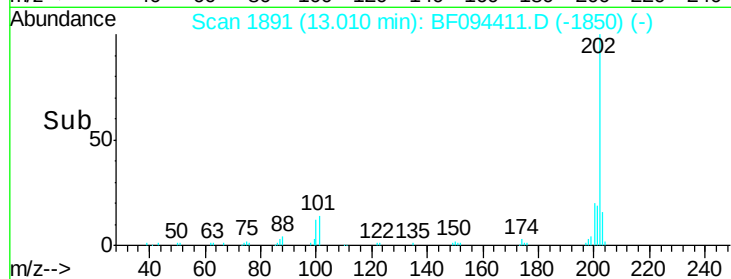
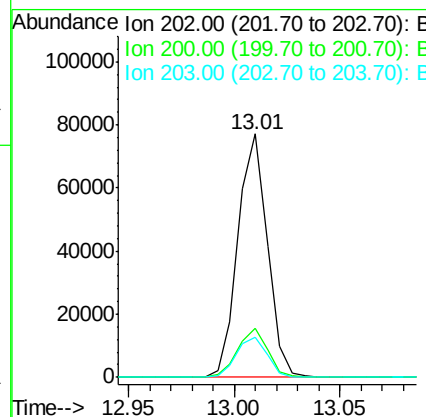
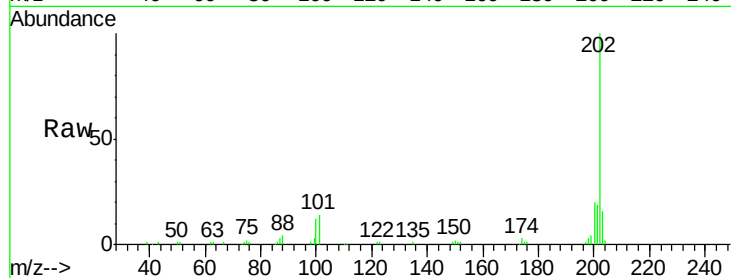
#77
Pvrene
Concen: 3.88 ng
RT: 13.01 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.6	26.4
203	16.4	14.4	21.6

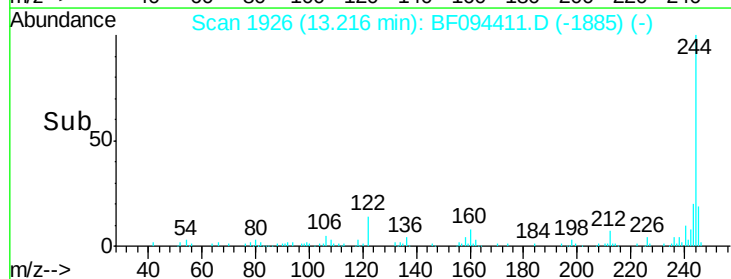
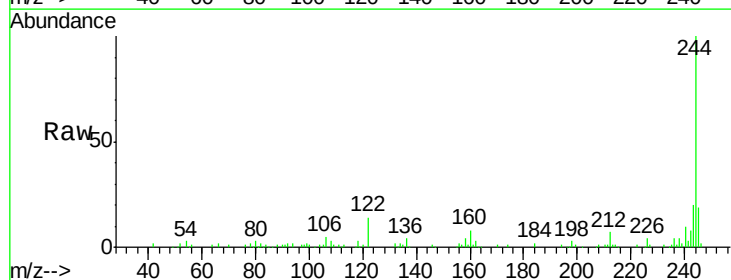
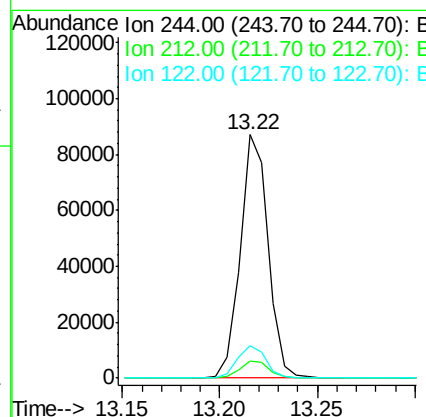
Manual Integrations
APPROVED

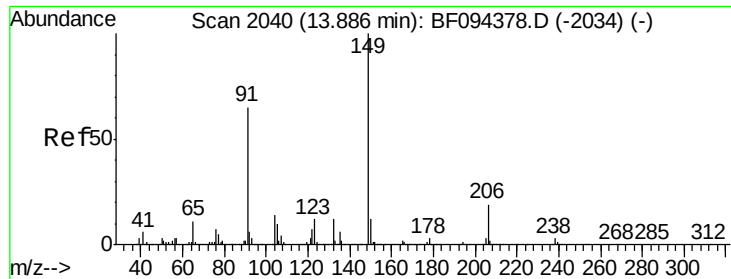
mohammad
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#78
Terphenyl-d14
Concen: 7.28 ng
RT: 13.22 min Scan# 1926
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.5	10.3	15.5





#79

Butylbenzylphthalate

Concen: 4.38 ng

RT: 13.83 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

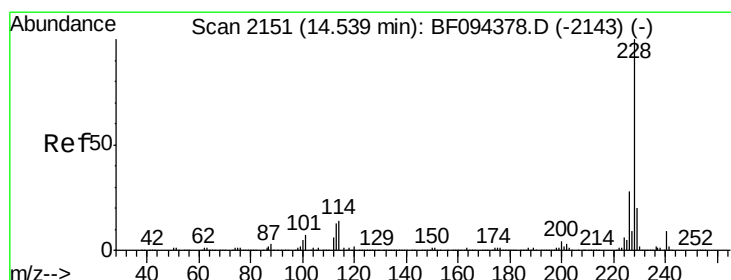
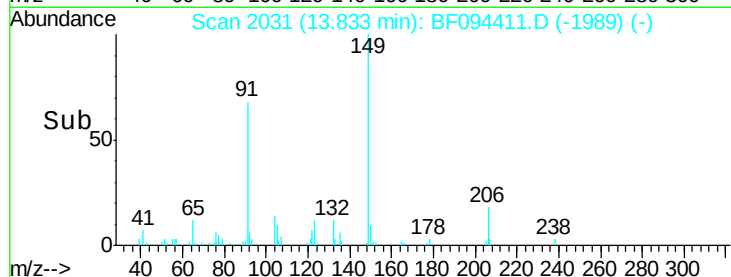
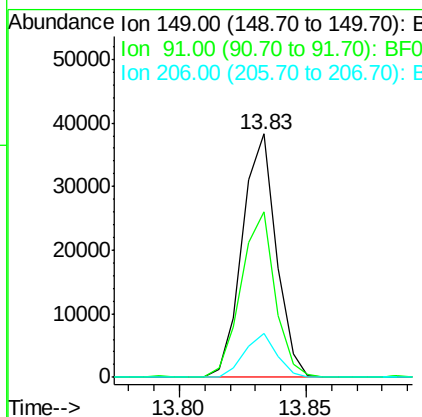
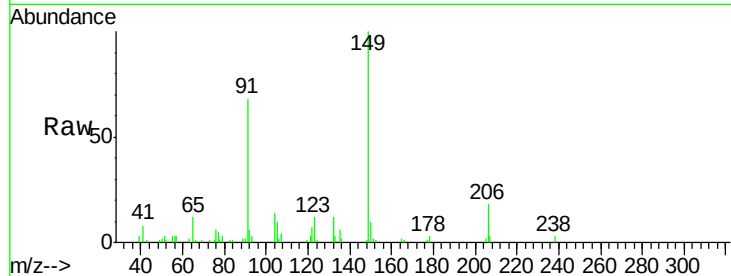
ClientSampleId :

E2-Z8-BASEMSD

Tot Ion:	149	Resp:	35752
Ion Ratio	Lower	Upper	
149	100		
91	67.7	45.0	67.4#
206	18.2	17.0	25.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 3.97 ng

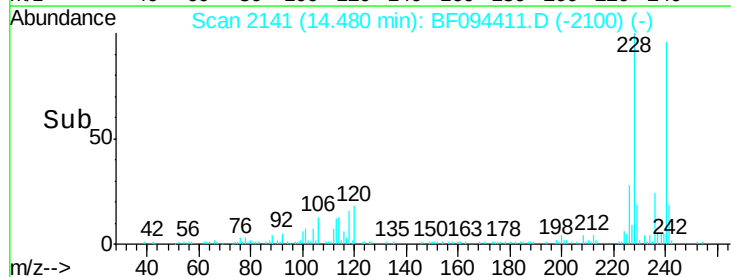
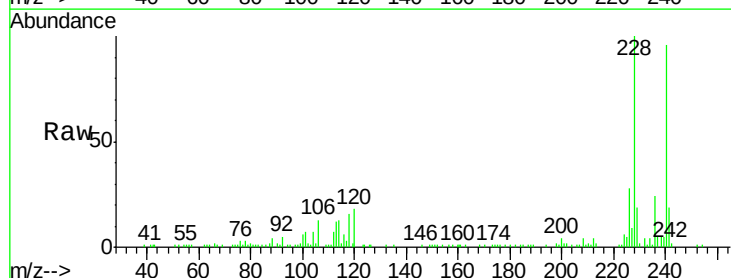
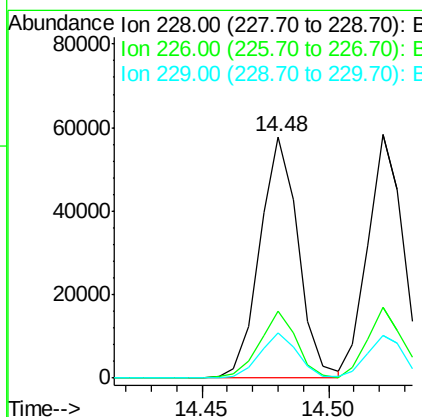
RT: 14.48 min Scan# 2141

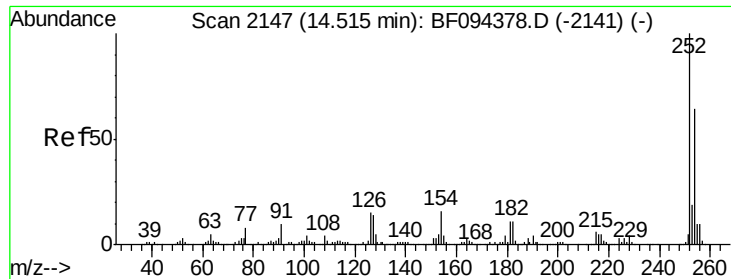
Delta R.T. -0.06 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	228	Resp:	61010
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	18.7	16.3	24.5





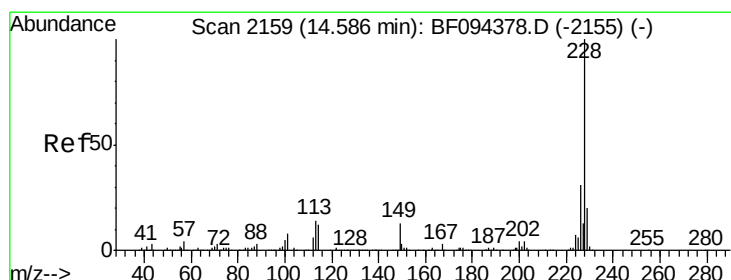
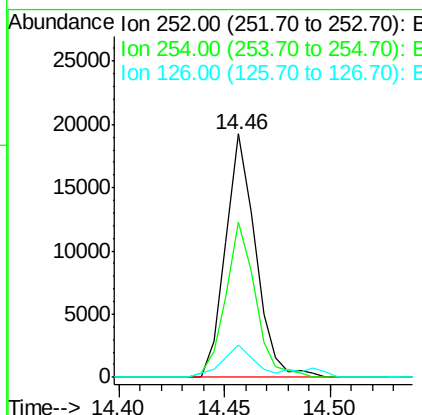
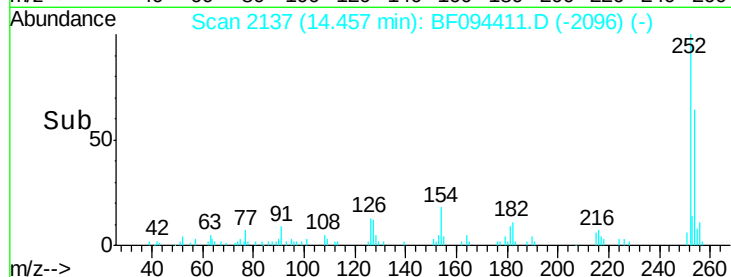
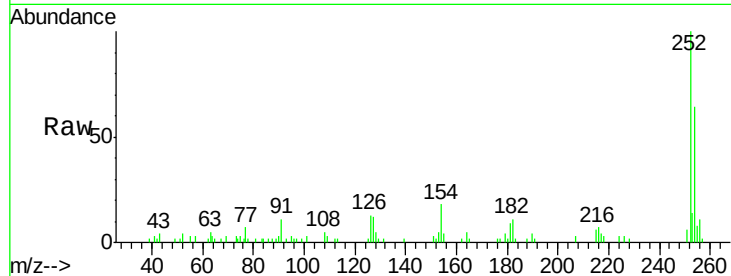
#81
 3,3'-Dichlorobenzidine
 Concen: 3.45 ng
 RT: 14.46 min Scan# 2137
 Delta R.T. -0.06 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.2	15.8	23.8

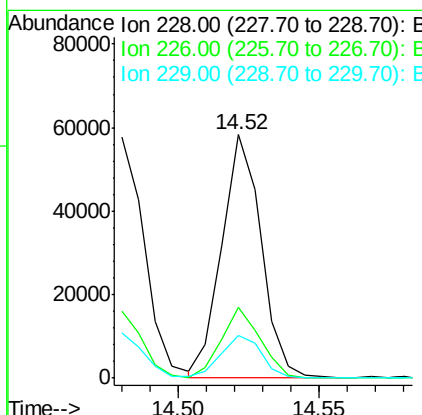
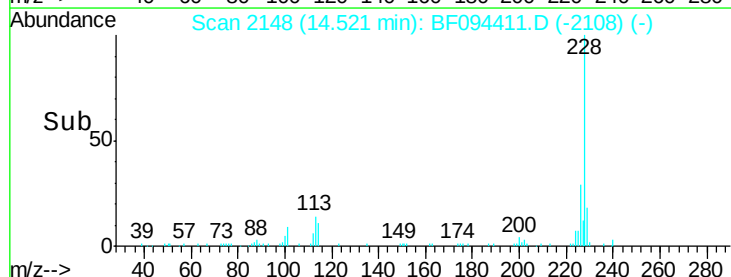
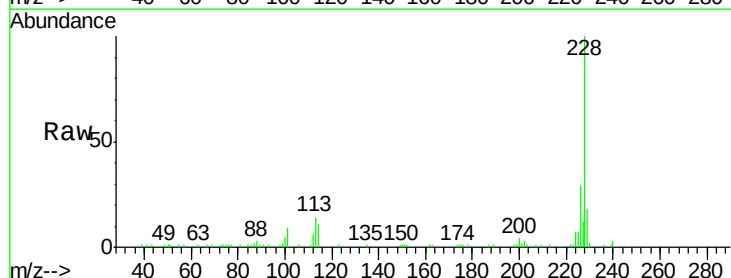
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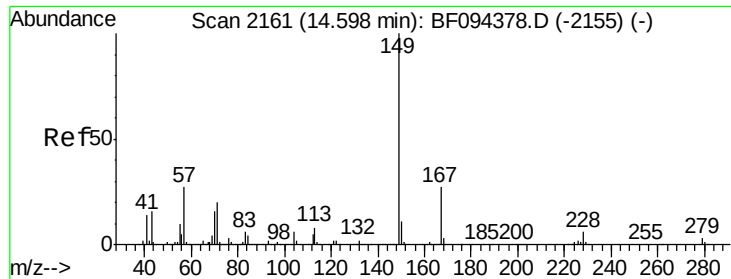
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#82
 Chrysene
 Concen: 3.98 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.06 min
 Lab File: BF094411.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.0	24.9	37.3
229	17.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.85 ng

RT: 14.55 min Scan# 2153

Delta R.T. -0.05 min

Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Instrument :

BNA_F

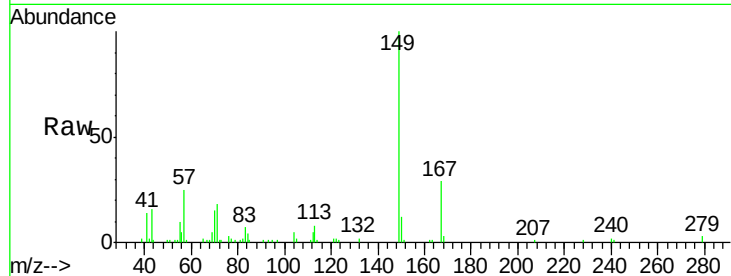
ClientSampleId :

E2-Z8-BAEMSD

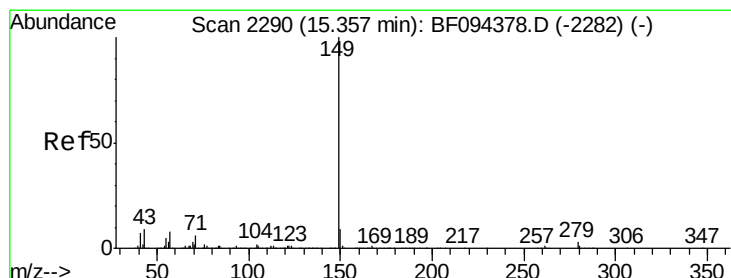
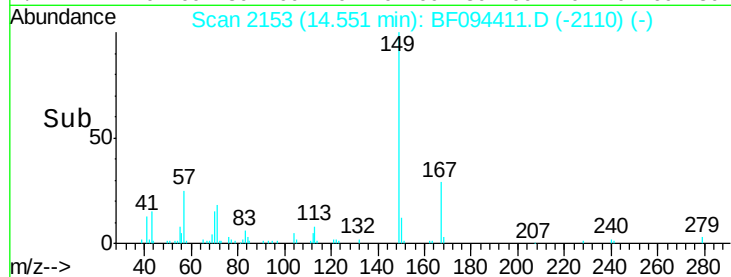
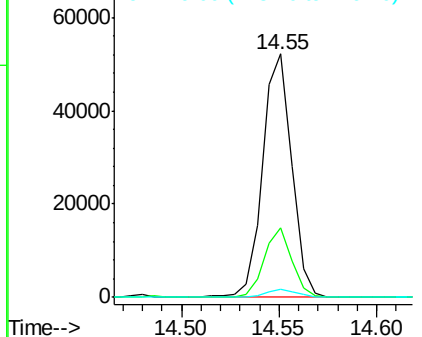
Tot Ion:	149	Resp:	53925
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.0	31.4
279	3.3	1.9	2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 4.58 ng

RT: 15.30 min Scan# 2281

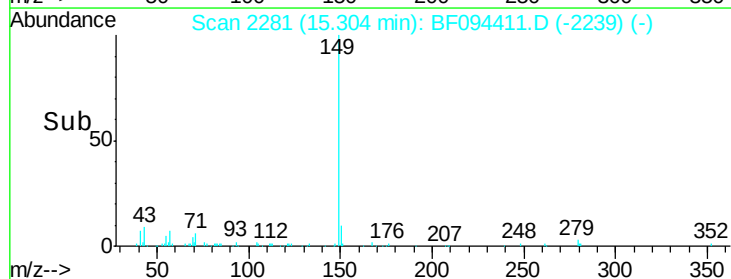
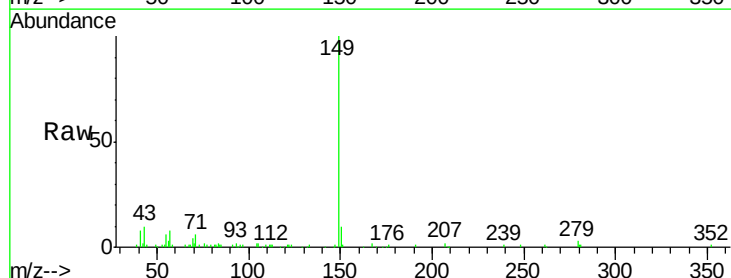
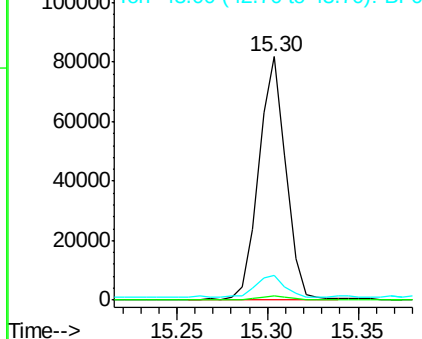
Delta R.T. -0.05 min

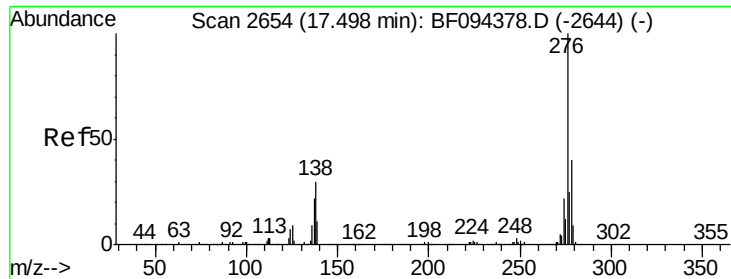
Lab File: BF094411.D

Acq: 14 Apr 2017 00:46

Tgt Ion:	149	Resp:	85052
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.2	1.8#
43	9.5	8.5	12.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





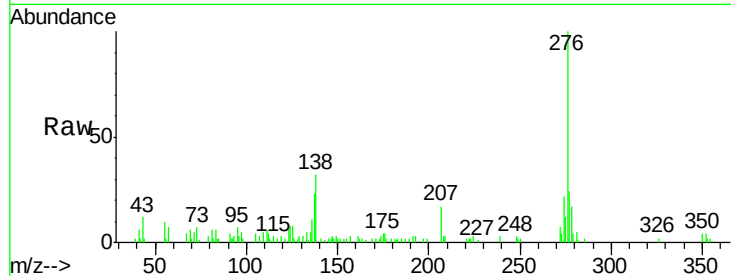
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.51 ng
RT: 17.40 min Scan# 2637
Delta R.T. -0.10 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

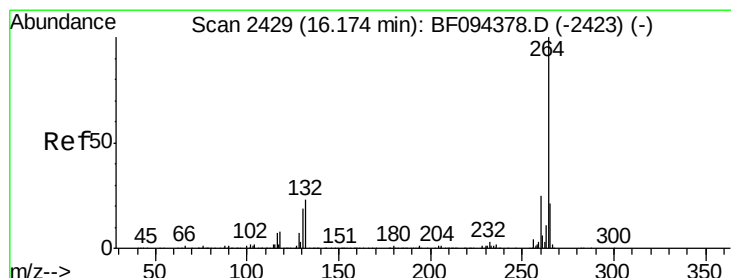
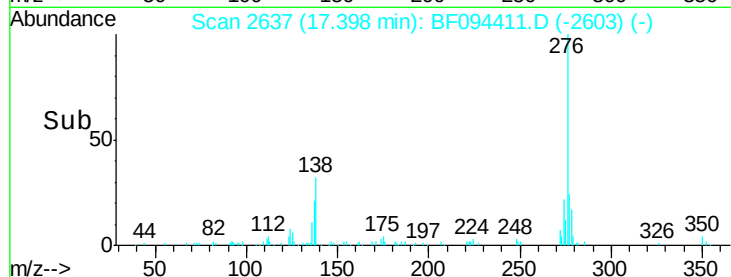
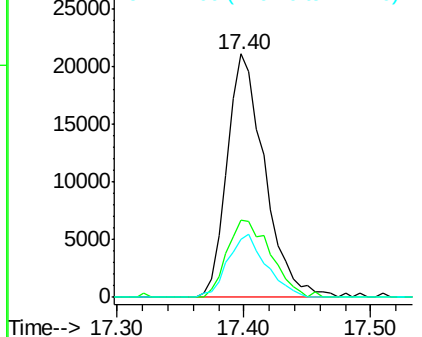
Tot Ion	Ratio	Lower	Upper
276	100		
138	37.0	27.8	41.6
277	26.6	20.2	30.4

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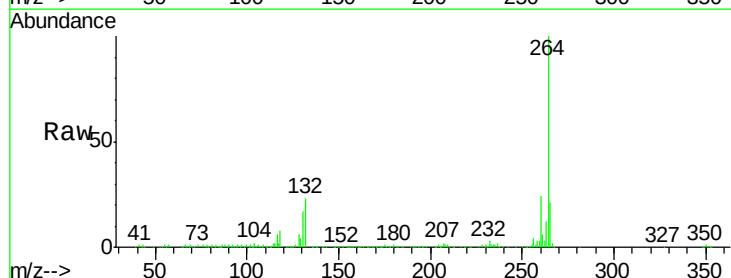


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

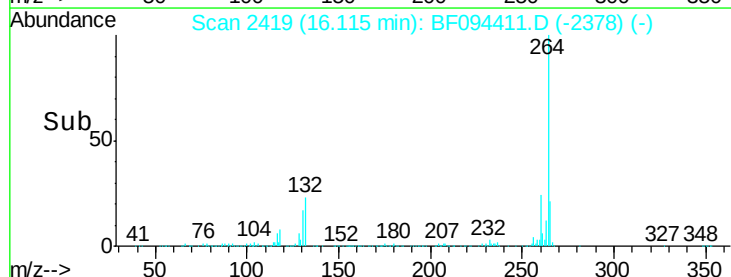
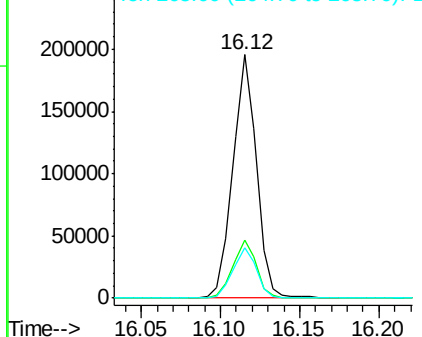


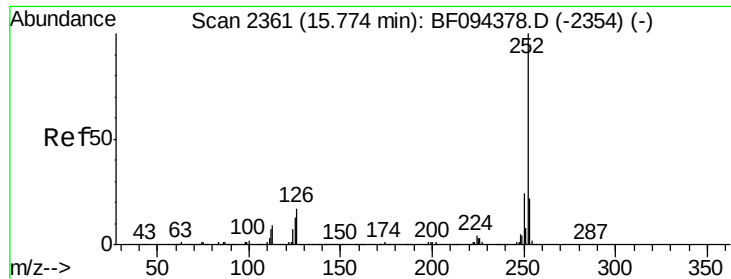
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 2419
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.7	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





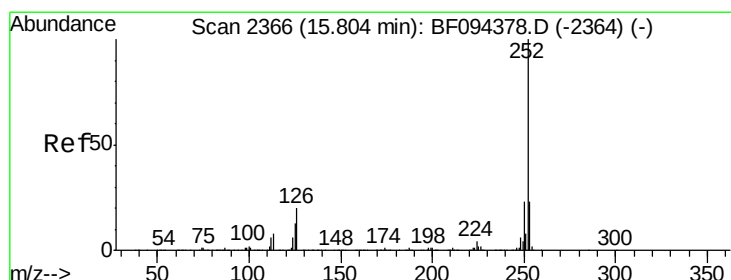
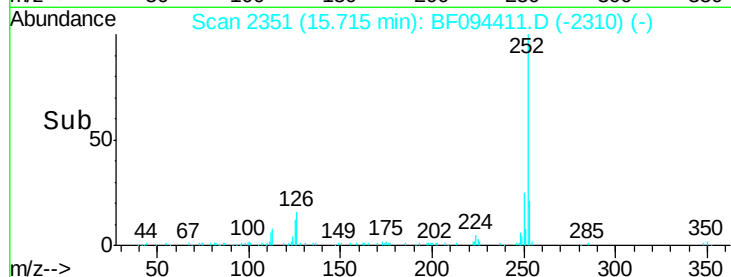
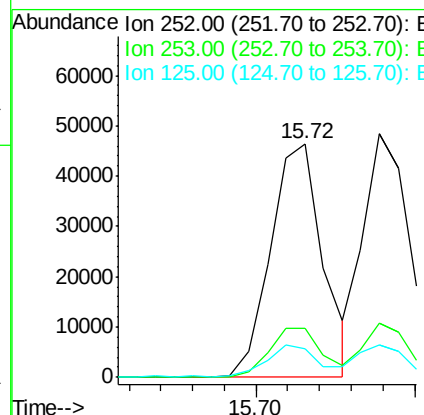
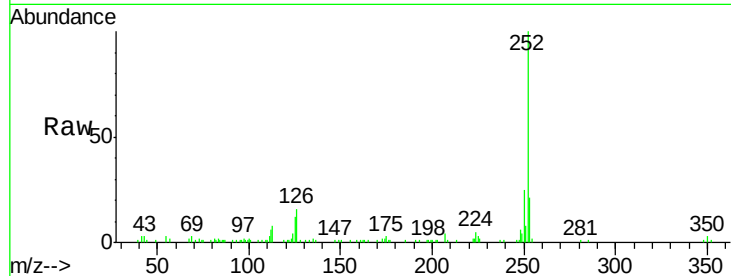
#87
Benzo(b)fluoranthene
Concen: 4.30 ng
RT: 15.72 min Scan# 2351
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BAEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	12.3	9.8	14.8

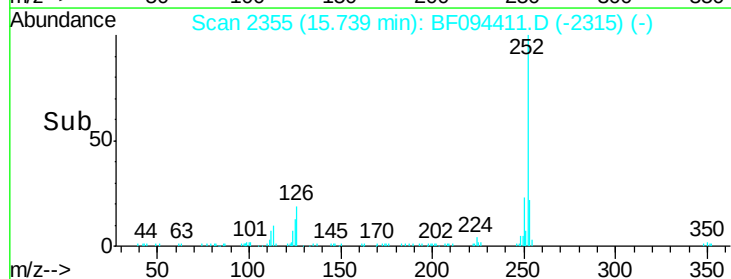
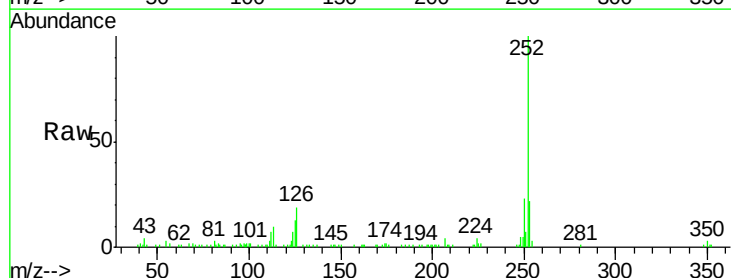
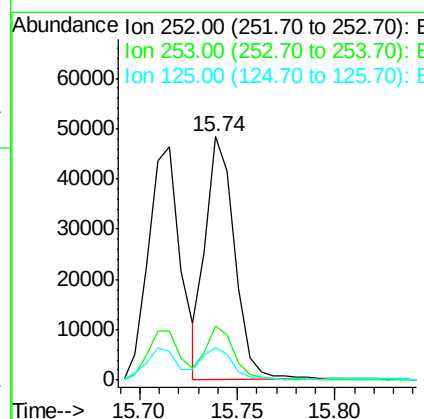
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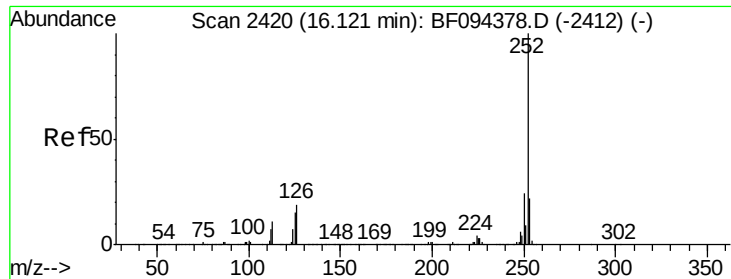
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#88
Benzo(k)fluoranthene
Concen: 4.08 ng
RT: 15.74 min Scan# 2355
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.3	13.1	19.7





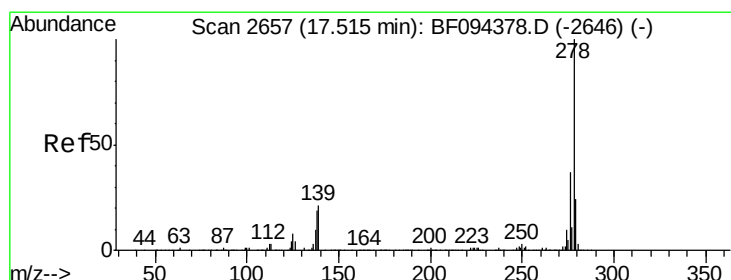
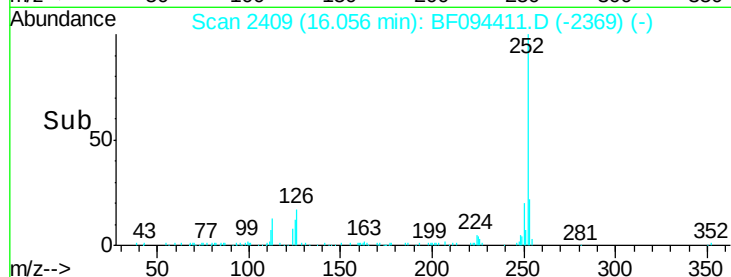
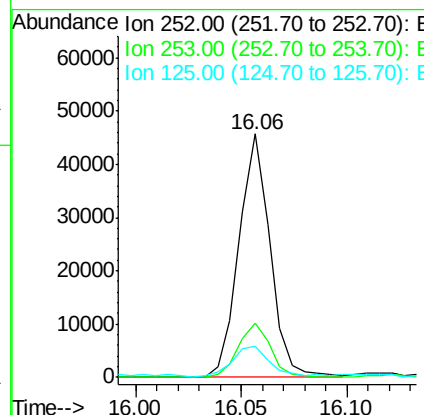
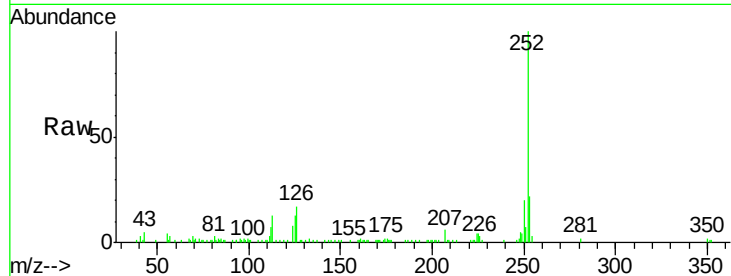
#89
Benzo(a)pyrene
Concen: 4.08 ng
RT: 16.06 min Scan# 2409
Delta R.T. -0.06 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-Z8-BASEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.9	11.0	16.4

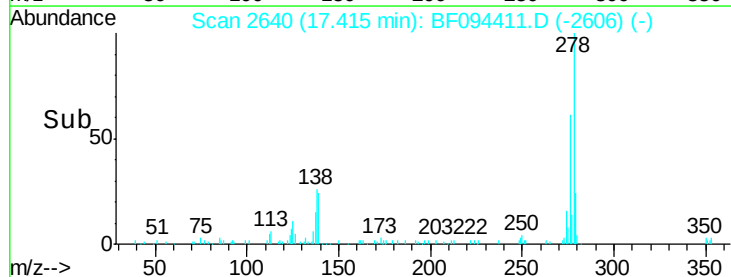
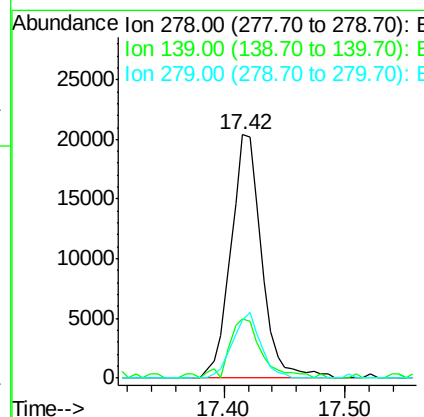
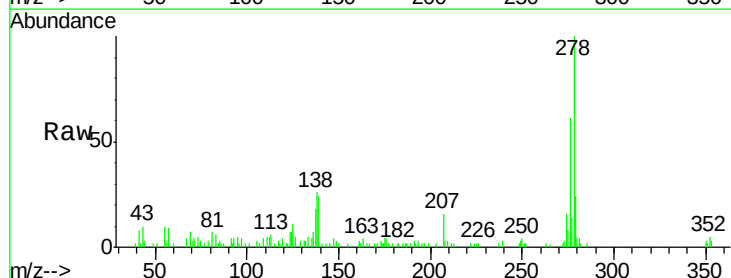
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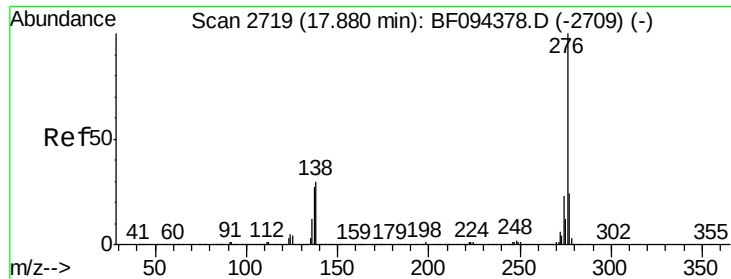
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#90
Dibenzo(a,h)anthracene
Concen: 3.74 ng
RT: 17.42 min Scan# 2640
Delta R.T. -0.10 min
Lab File: BF094411.D
Acq: 14 Apr 2017 00:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 3.53 ng
 RT: 17.77 min Scan# 2701
 Delta R.T. -0.11 min
 Lab File: BF094411.D
 Acq: 14 Apr 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z8-BASEMSD

Tot Ion:	276	Resp:	34430
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	28.0
138	35.6	25.4	38.0

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