

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094459.D
 Acq On : 17 Apr 2017 19:46
 Operator : SJ/MA
 Sample : I2708-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Manual Integrations
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 4/18/2017 4:55:33 PM

Quant Time: Apr 18 02:43:25 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 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147620	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	593196	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	269195	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	506874	20.00	ng	0.00
75) Chrysene-d12	14.47	240	386632	20.00	ng	0.00
86) Perylene-d12	16.09	264	278192	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	984305	110.62	ng	0.01
7) Phenol-d6	5.39	99	1343754	128.10	ng	0.00
23) Nitrobenzene-d5	6.42	82	951099	99.00	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	205218	97.46	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1618475	88.46	ng	0.00
78) Terphenyl-d14	13.20	244	1323251	91.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.12	88	161850	31.28	ng	97
3) Pyridine	2.61	79	458319	40.52	ng	98
4) n-Nitrosodimethylamine	2.58	42	212798	45.47	ng	90
6) Aniline	5.39	93	321539	23.07	ng	# 82
8) 2-Chlorophenol	5.53	128	443486	43.80	ng	96
9) Benzaldehyde	5.25	77	104061	13.04	ng	98
10) Phenol	5.41	94	565485	43.88	ng	89
11) bis(2-Chloroethyl)ether	5.47	93	446933	47.48	ng	97
12) 1,3-Dichlorobenzene	5.69	146	498071	44.40	ng	99
13) 1,4-Dichlorobenzene	5.78	146	495571	43.91	ng	96
14) 1,2-Dichlorobenzene	5.96	146	466217	44.85	ng	96
15) Benzyl Alcohol	5.94	79	371517	47.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	572831	46.41	ng	69
17) 2-Methylphenol	6.09	107	323098	40.52	ng	# 88
18) Hexachloroethane	6.35	117	173962	44.96	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	341178	49.09	ng	97
20) 3+4-Methylphenols	6.27	107	493607	45.55	ng	# 62
22) Acetophenone	6.24	105	686351	47.59	ng	# 86
24) Nitrobenzene	6.44	77	491884	48.62	ng	91
25) Isophorone	6.73	82	885191	49.71	ng	95
26) 2-Nitrophenol	6.81	139	263385	48.46	ng	96
27) 2,4-Dimethylphenol	6.89	122	334942	37.94	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	579396	50.30	ng	99
29) 2,4-Dichlorophenol	7.12	162	400255	48.74	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	384491	45.28	ng	99
31) Naphthalene	7.29	128	1314673	46.10	ng	100
32) Benzoic acid	7.02	122	33782	7.24	ng	96
33) 4-Chloroaniline	7.36	127	376180	31.71	ng	93
34) Hexachlorobutadiene	7.45	225	195938	46.29	ng	99
35) Caprolactam	7.81	113	137353m	53.24	ng	
36) 4-Chloro-3-methylphenol	7.99	107	424377	49.31	ng	88
37) 2-Methylnaphthalene	8.13	142	942133	48.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	348453	45.46	ng	99
40) Hexachlorocyclopentadiene	8.33	237	290355	93.63	ng	99

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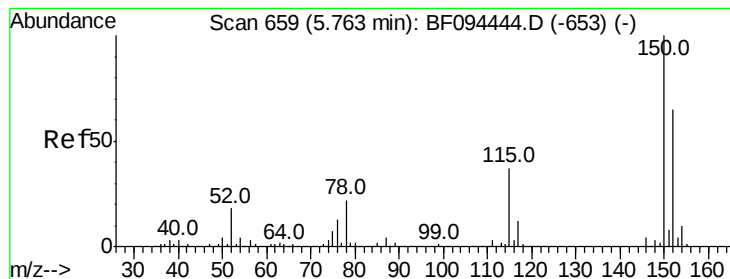
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	260906	48.47	nq	96
43) 2,4,5-Trichlorophenol	8.55	196	265450	48.02	nq	93
45) 1,1'-Biphenyl	8.70	154	987232	44.89	nq	98
46) 2-Chloronaphthalene	8.73	162	792589	45.32	nq	96
47) 2-Nitroaniline	8.86	65	248291	49.35	nq	88
48) Acenaphthylene	9.23	152	1237616	45.40	nq	99
49) Dimethylphthalate	9.11	163	1526281	76.08	nq	99
50) 2,6-Dinitrotoluene	9.17	165	221374	49.16	nq	92
51) Acenaphthene	9.45	154	744343	45.58	nq	99
52) 3-Nitroaniline	9.37	138	202549	38.88	nq	90
53) 2,4-Dinitrophenol	9.50	184	90652	40.19	nq	# 66
54) Dibenzofuran	9.66	168	1064710	44.86	nq	99
55) 4-Nitrophenol	9.63	139	323592	87.92	nq	# 82
56) 2,4-Dinitrotoluene	9.66	165	266649	48.26	nq	# 83
57) Fluorene	10.07	166	830586	44.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	177008	44.67	nq	97
59) Diethylphthalate	9.97	149	917216	48.46	nq	99
60) 4-Chlorophenyl-phenylether	10.09	204	356338	46.33	nq	90
61) 4-Nitroaniline	10.13	138	226053	42.68	nq	97
62) Azobenzene	10.28	77	906173	49.31	nq	95
64) 4,6-Dinitro-2-methylphenol	10.16	198	115141	34.67	nq	# 74
65) n-Nitrosodiphenylamine	10.23	169	750244	42.56	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	233465	46.39	nq	97
67) Hexachlorobenzene	10.75	284	227414	44.84	nq	# 83
68) Atrazine	10.92	200	245949	46.64	nq	99
69) Pentachlorophenol	11.00	266	162491	80.68	nq	99
70) Phenanthrene	11.25	178	1248292	43.73	nq	99
71) Anthracene	11.32	178	1287332	43.60	nq	99
72) Carbazole	11.52	167	1217322	43.93	nq	99
73) Di-n-butylphthalate	11.97	149	1432125	46.94	nq	99
74) Fluoranthene	12.71	202	1262502	42.68	nq	99
76) Benzidine	12.88	184	126825	8.10	nq	# 92
77) Pyrene	12.99	202	1260411	46.66	nq	99
79) Butylbenzylphthalate	13.81	149	616867	52.11	nq	# 86
80) Benzo(a)anthracene	14.46	228	960608	42.75	nq	100
81) 3,3'-Dichlorobenzidine	14.43	252	210113	26.41	nq	# 97
82) Chrysene	14.50	228	868462	42.29	nq	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	812536	51.12	nq	# 98
84) Di-n-octyl phthalate	15.28	149	1283068	48.12	nq	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	580987	29.73	nq	100
87) Benzo(b)fluoranthene	15.69	252	761373	44.74	nq	99
88) Benzo(k)fluoranthene	15.72	252	645258	40.07	nq	96
89) Benzo(a)pyrene	16.03	252	608198	38.42	nq	100
90) Dibenzo(a,h)anthracene	17.37	278	503021m	38.26	nq	
91) Benzo(g,h,i)perylene	17.73	276	462888	34.58	nq	100

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



#1

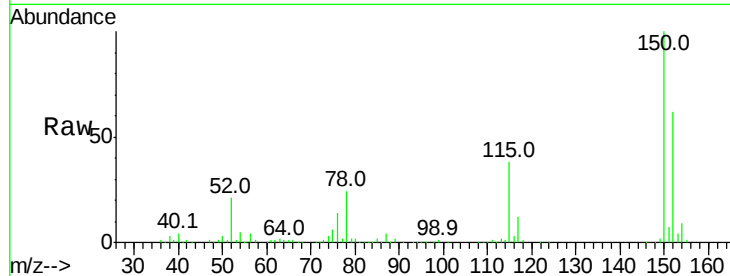
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
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ClientSampleId :
E2-Z10-BASEMS

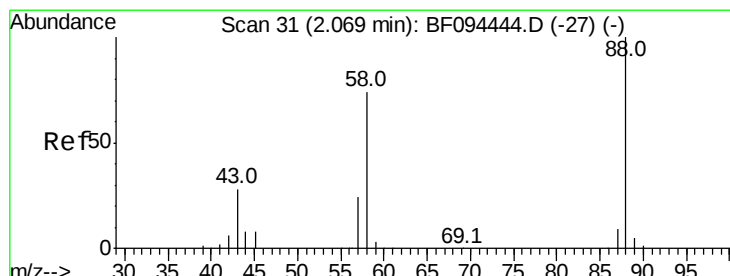
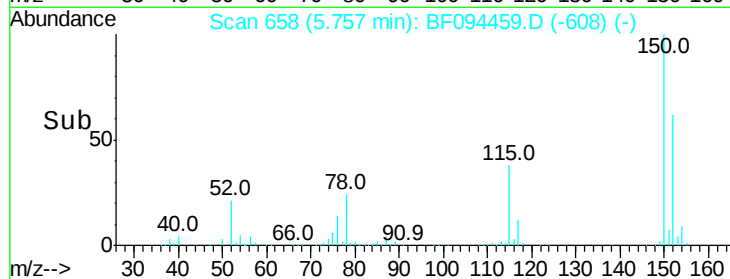
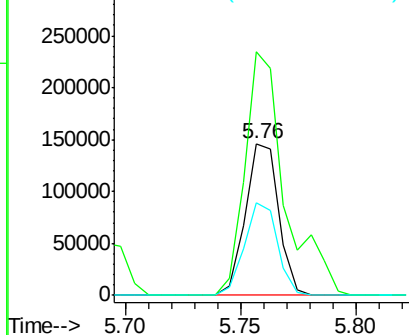
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	60.9	52.2	78.2

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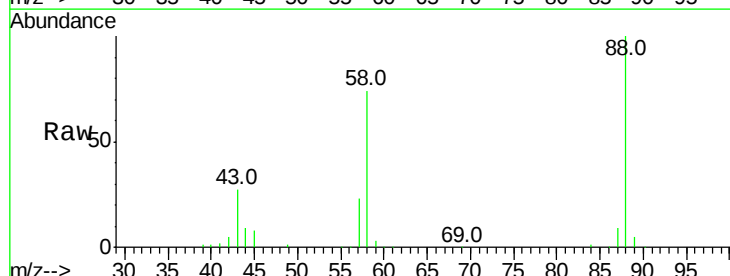
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



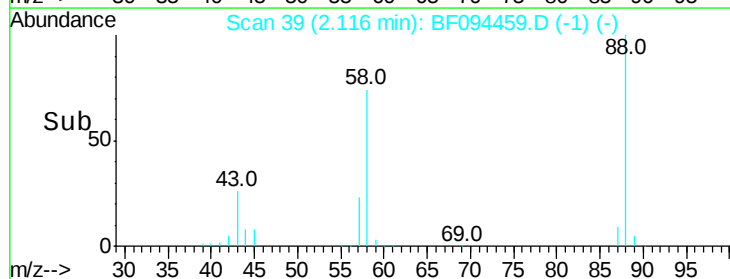
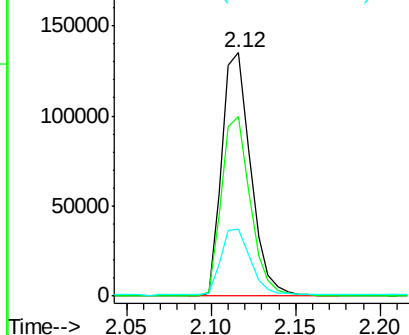
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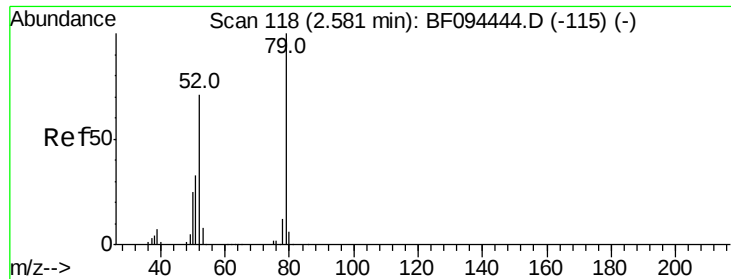
1,4-Dioxane
Concen: 31.28 ng
RT: 2.12 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	61.4	92.0
43	28.3	23.4	35.0



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





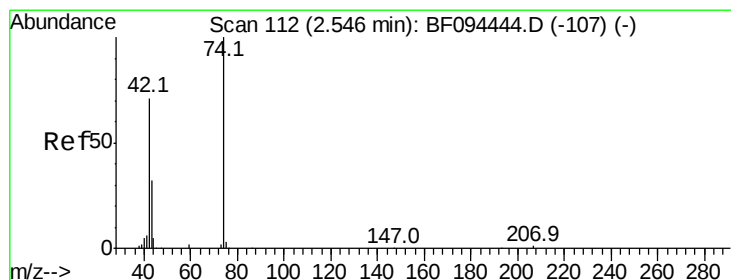
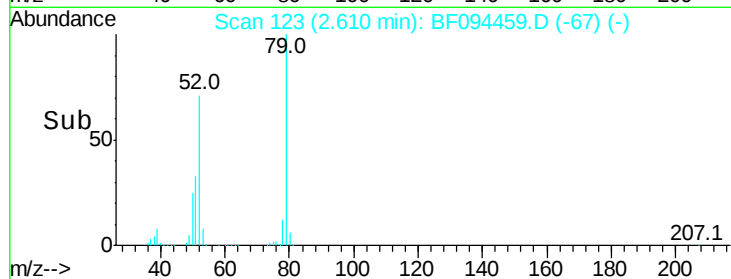
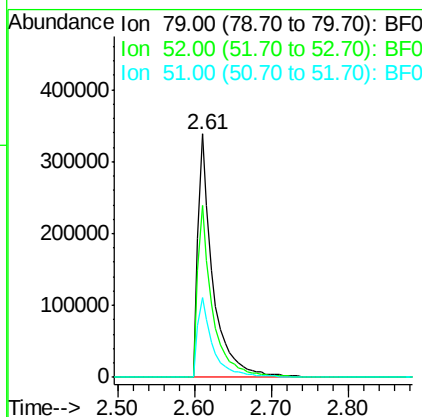
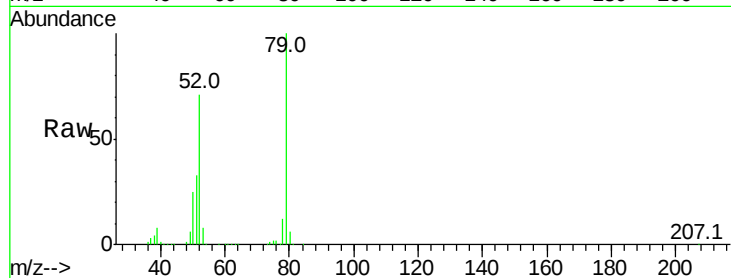
#3
 Pvridine
 Concen: 40.52 ng
 RT: 2.61 min Scan# 123
 Delta R.T. 0.03 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
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 E2-Z10-BAEMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.7	54.8	82.2
51	32.7	27.0	40.4

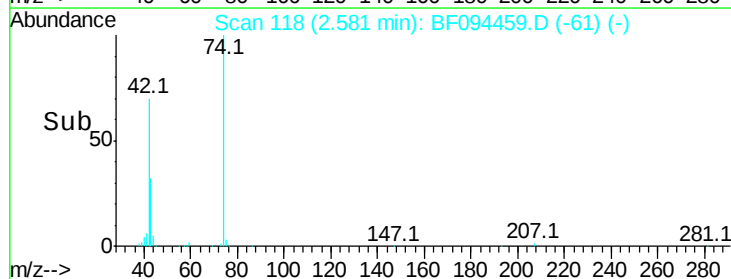
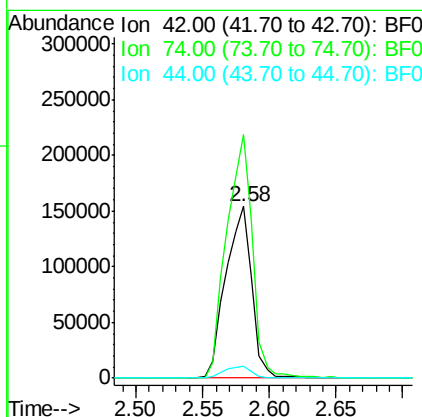
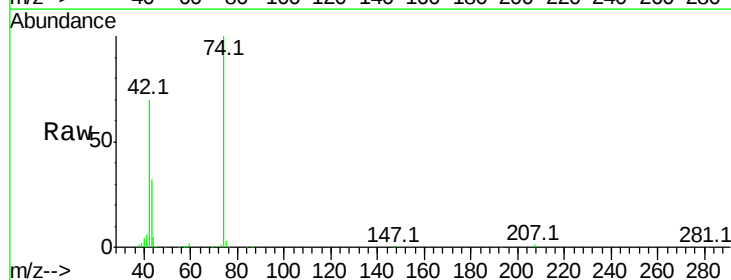
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#4
 n-Nitrosodimethylamine
 Concen: 45.47 ng
 RT: 2.58 min Scan# 118
 Delta R.T. 0.04 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.0	103.9	155.9
44	6.7	5.7	8.5





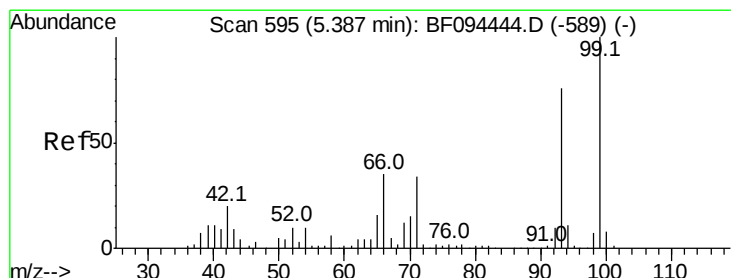
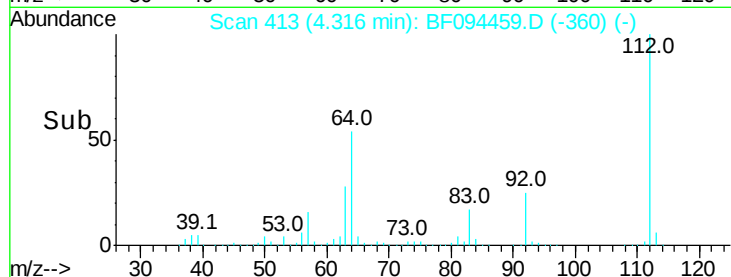
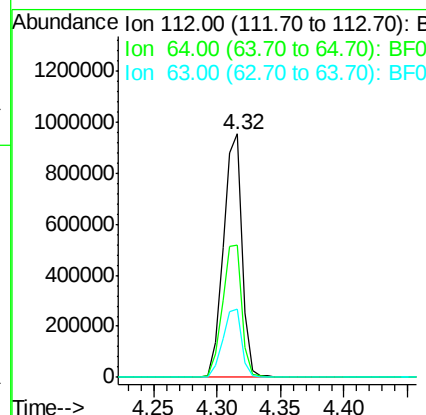
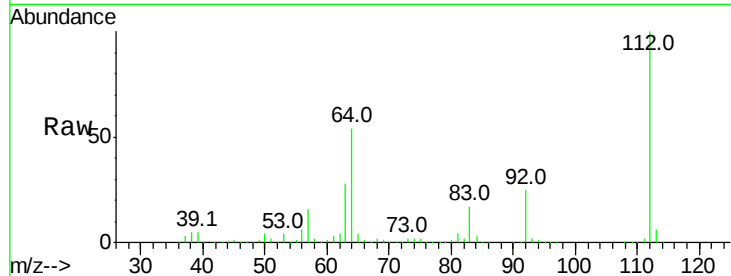
#5
 2-Fluorophenol
 Concen: 110.62 ng
 RT: 4.32 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.5	46.0	69.0
63	28.2	23.4	35.0

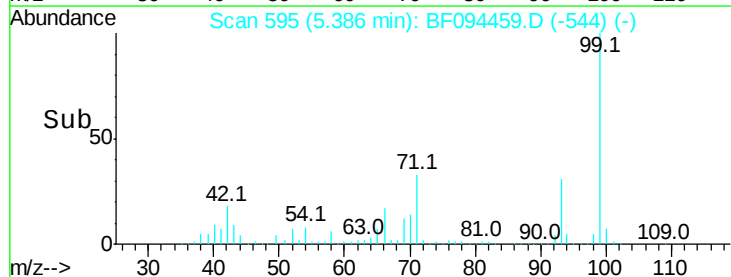
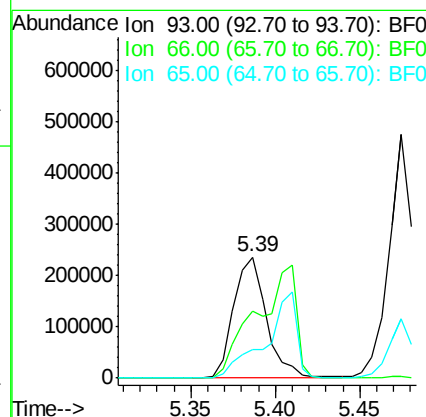
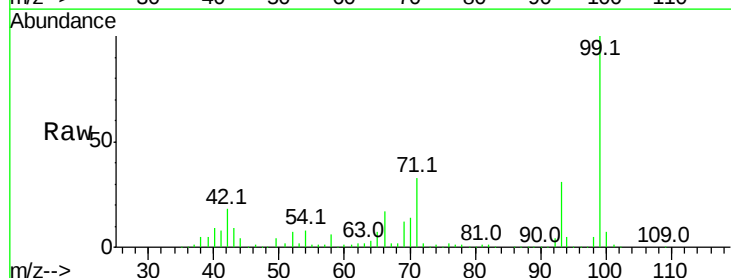
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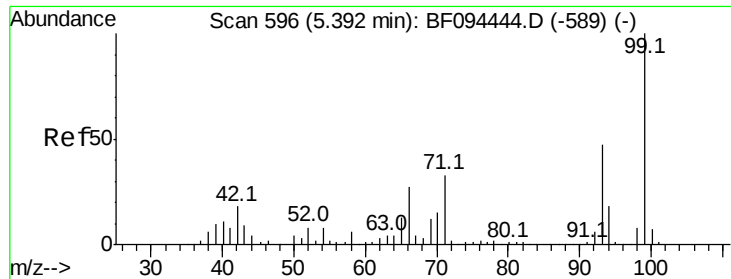
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#6
 Aniline
 Concen: 23.07 ng
 RT: 5.39 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	55.5	32.9	49.3#
65	24.1	16.0	24.0#





#7

Phenol-d6

Concen: 128.10 ng

RT: 5.39 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion: 99 Resp: 1343754

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

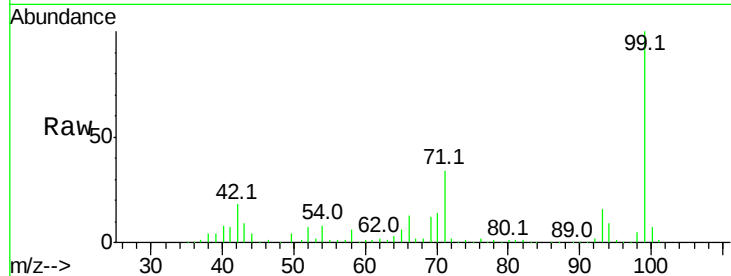
71 33.7 24.5 36.7

Manual Integrations

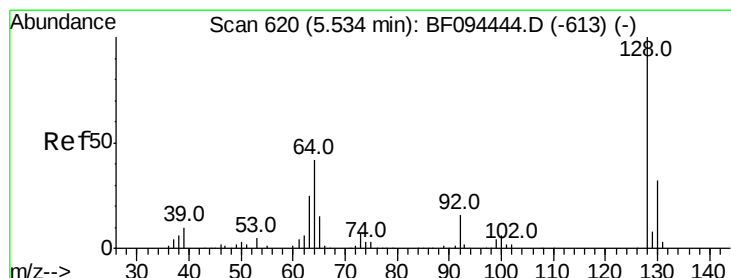
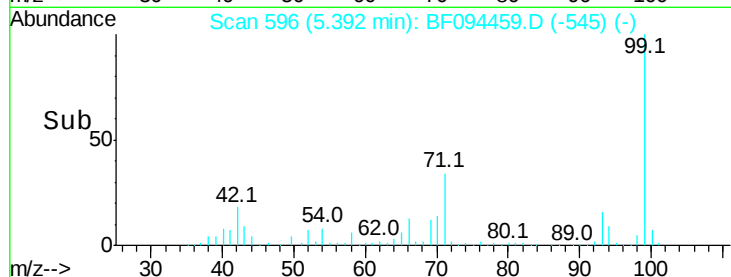
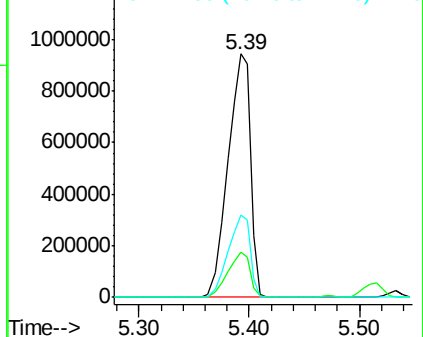
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.80 ng

RT: 5.53 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

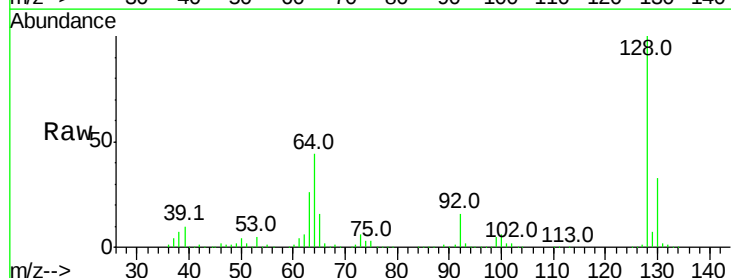
Tgt Ion: 128 Resp: 443486

Ion Ratio Lower Upper

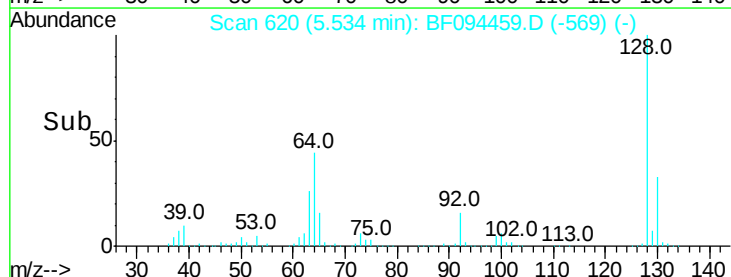
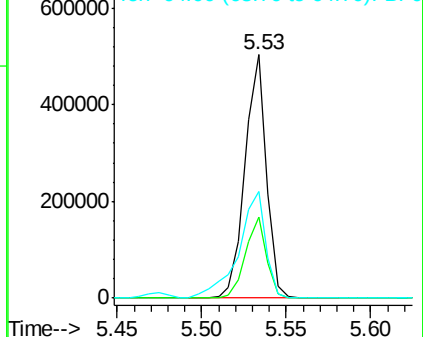
128 100

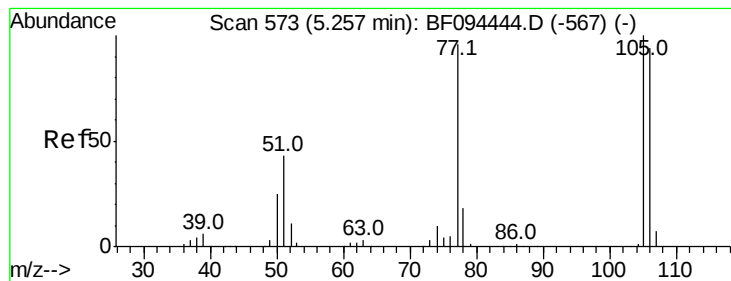
130 33.2 12.9 52.9

64 43.9 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: 13.04 ng

RT: 5.25 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

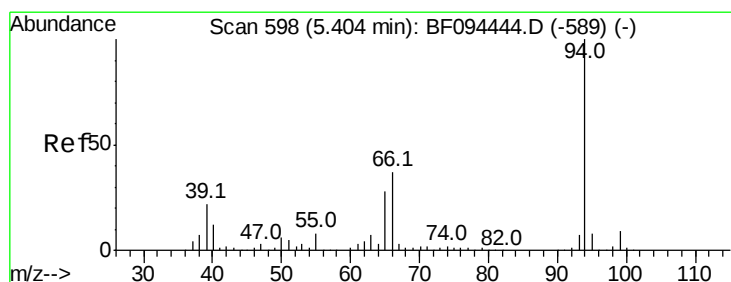
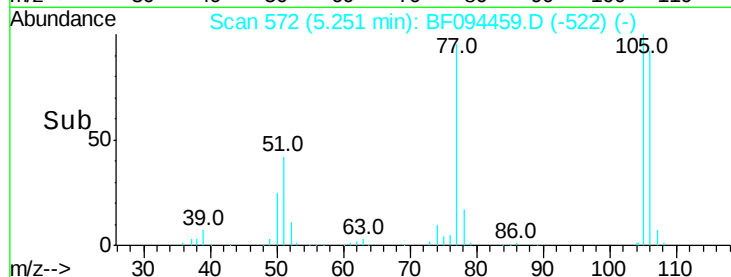
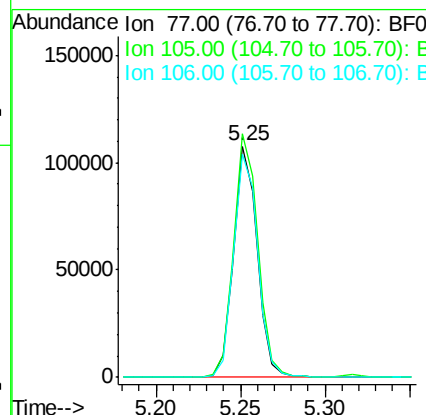
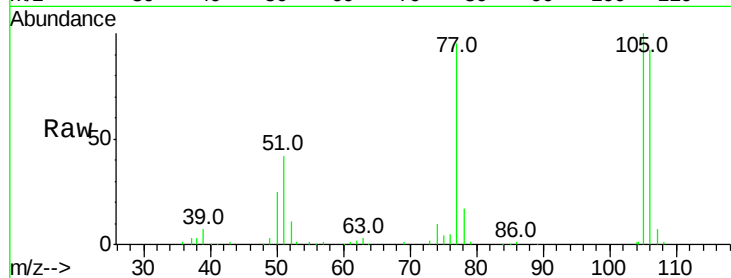
ClientSampleId :

E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.5	83.8	123.8
106	96.7	79.1	119.1

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#10

Phenol

Concen: 43.88 ng

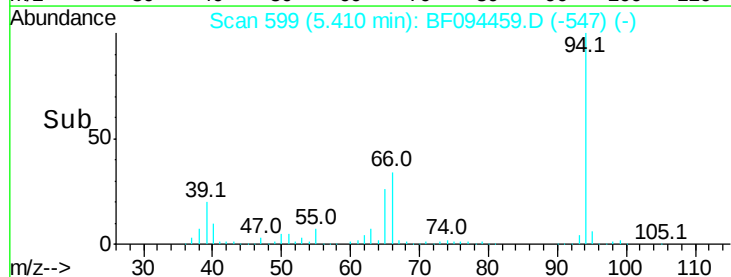
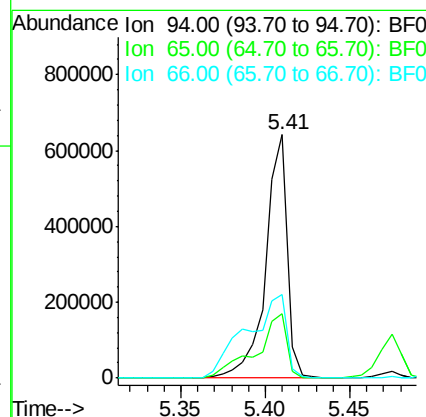
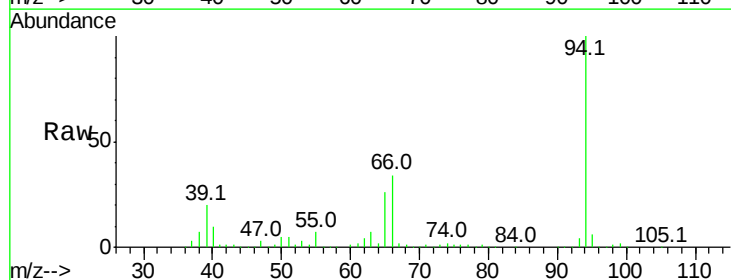
RT: 5.41 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	9.9	49.9
66	34.4	23.1	63.1





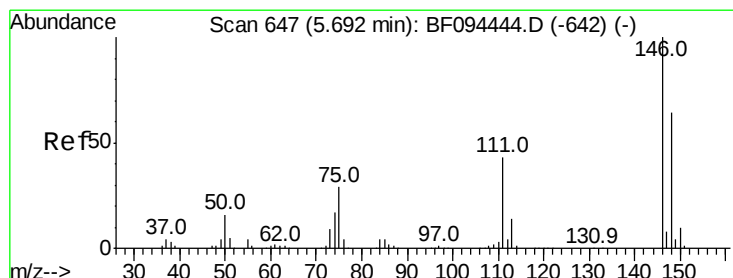
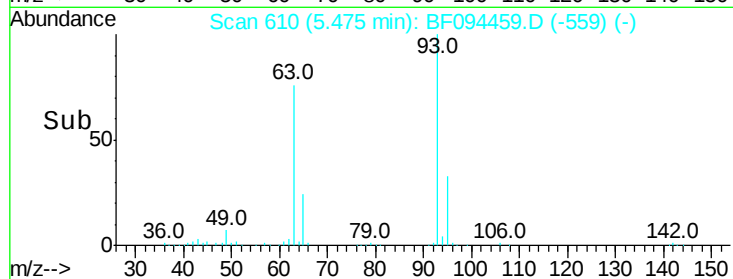
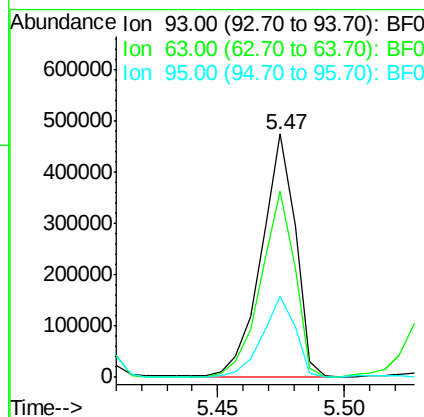
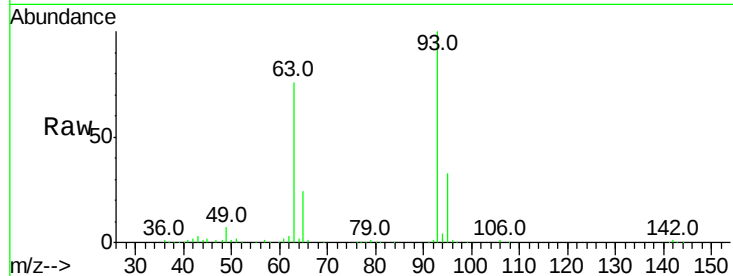
#11
bis(2-Chloroethyl)ether
Concen: 47.48 ng
RT: 5.47 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.2	99.2
95	33.3	12.8	52.8

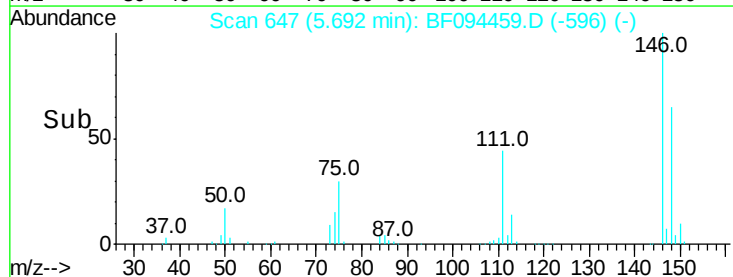
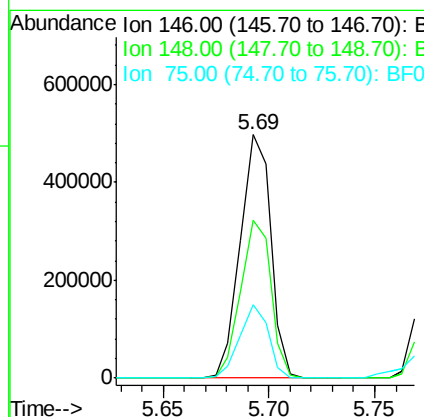
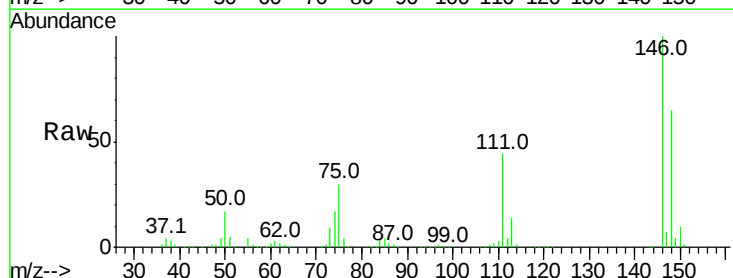
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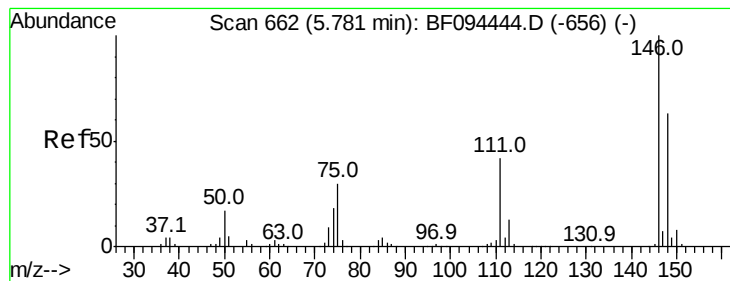
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.40 ng
RT: 5.69 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	30.4	23.1	34.7





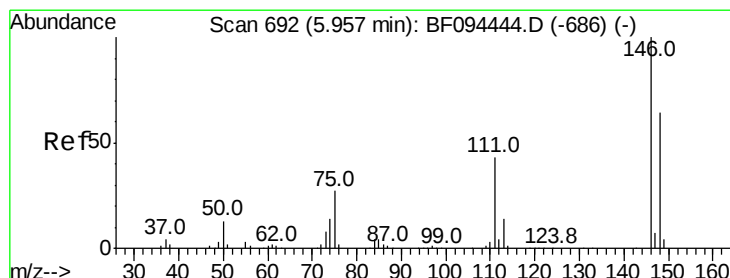
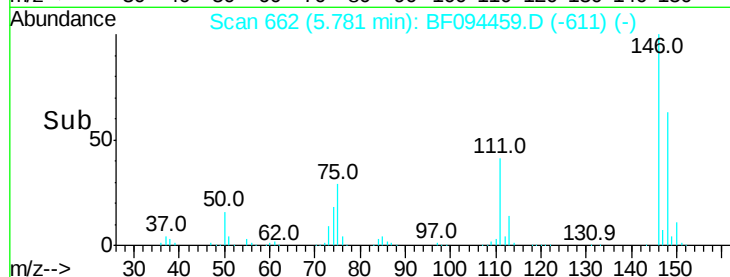
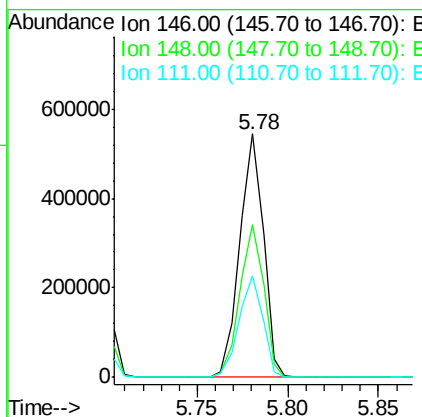
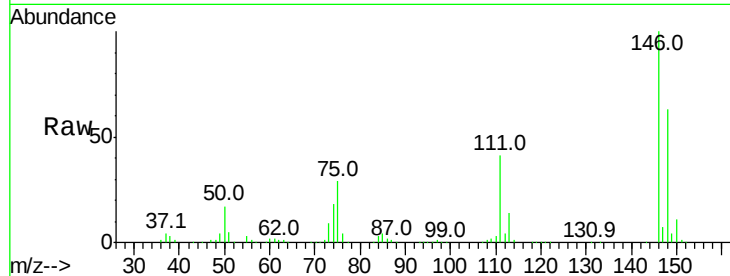
#13
 1,4-Dichlorobenzene
 Concen: 43.91 ng
 RT: 5.78 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	41.5	30.3	45.5

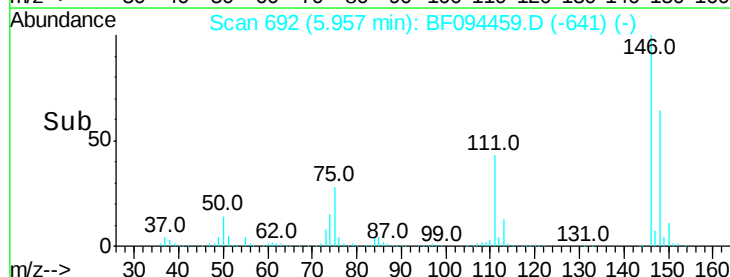
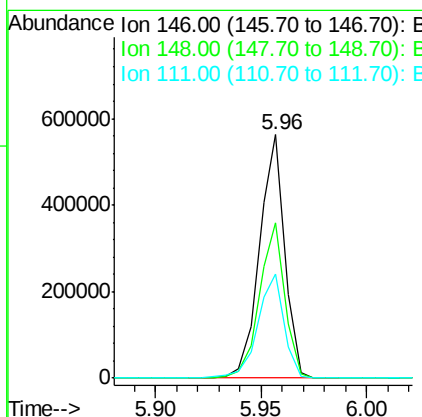
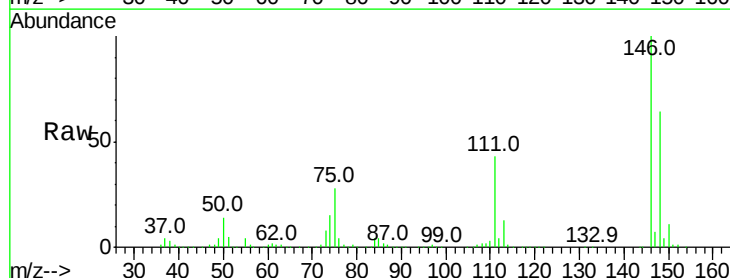
Manual Integrations
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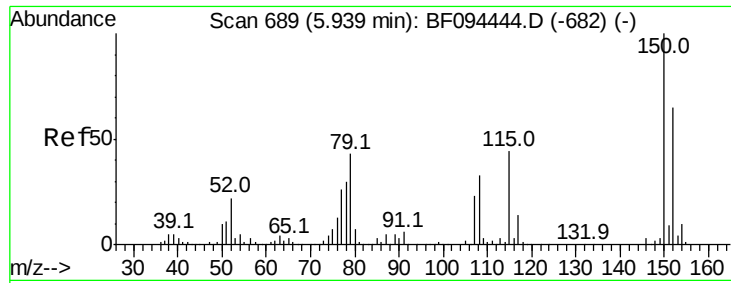
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.85 ng
 RT: 5.96 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	42.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 47.75 ng

RT: 5.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

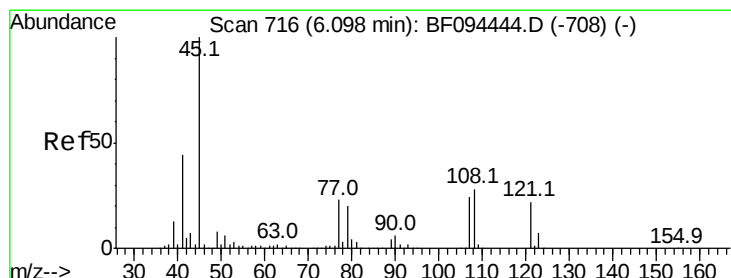
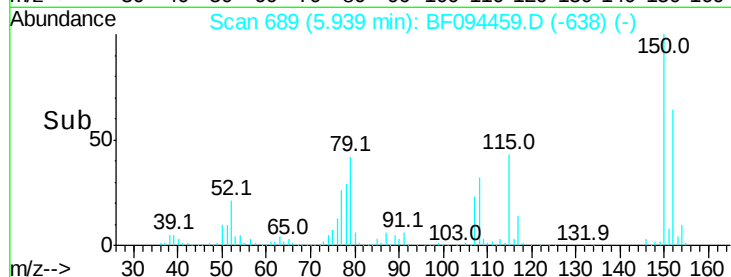
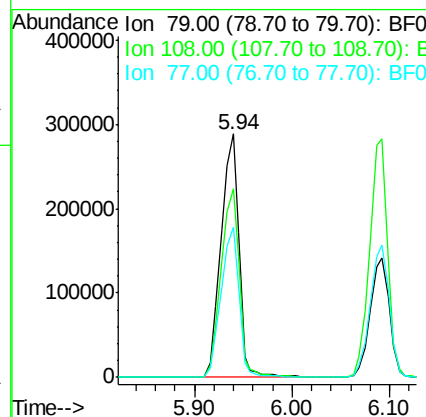
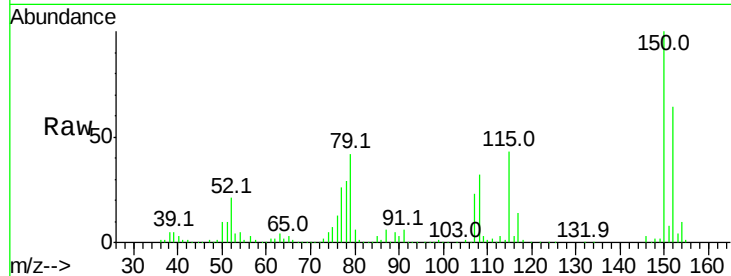
ClientSampleId :

E2-Z10-BASEMS

Tot Ion:	79	Resp:	371517
Ion Ratio	Lower	Upper	
79	100		
108	77.3	63.4	95.0
77	61.8	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.41 ng

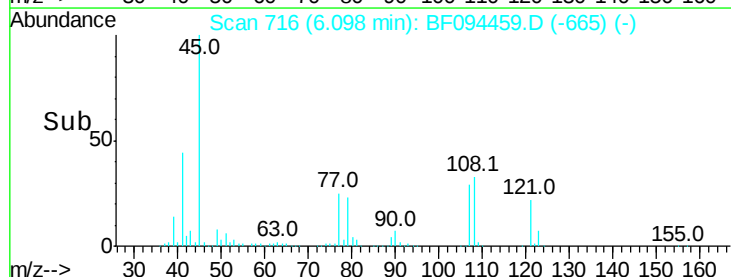
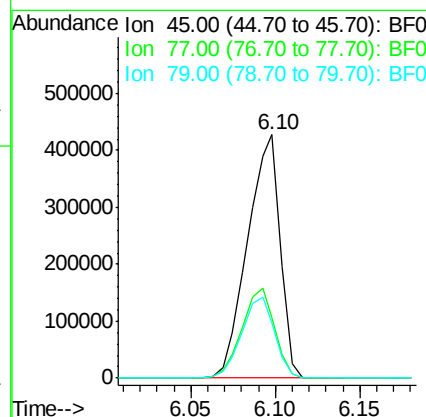
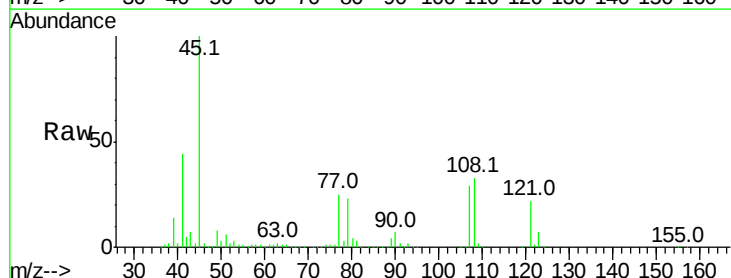
RT: 6.10 min Scan# 716

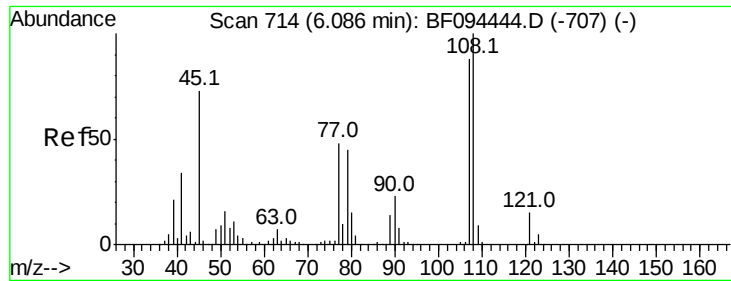
Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Tgt Ion:	45	Resp:	572831
Ion Ratio	Lower	Upper	
45	100		
77	24.7	0.0	33.2
79	22.6	0.0	30.0





#17

2-Methylphenol

Concen: 40.52 ng

RT: 6.09 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion:107 Resp: 323098

Ion Ratio Lower Upper

107 100

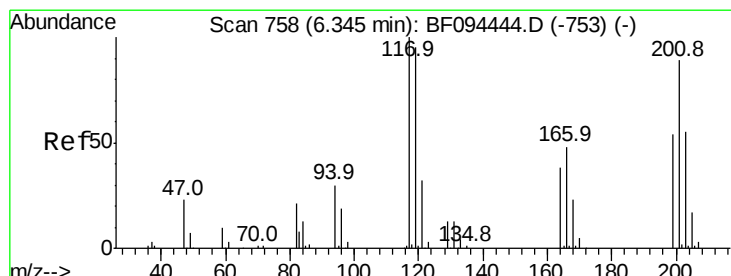
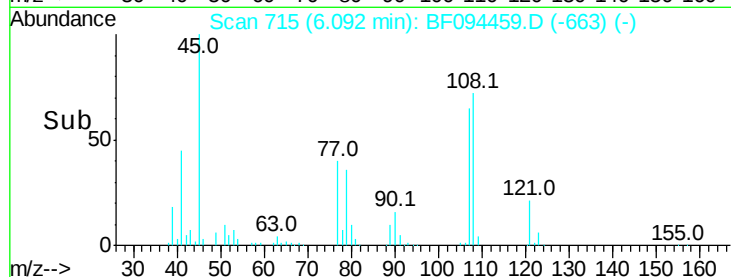
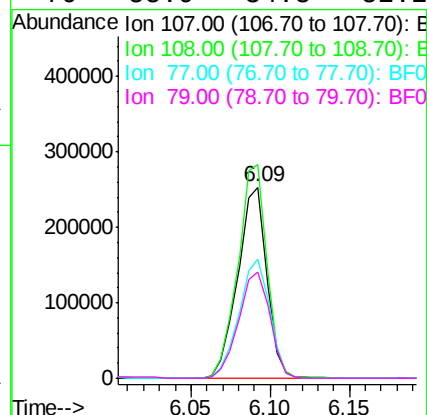
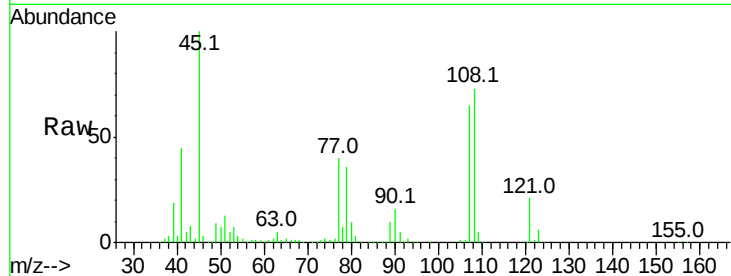
108 111.9 93.4 140.0

77 62.2 35.8 53.6#

79 55.9 34.8 52.2#

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#18

Hexachloroethane

Concen: 44.96 ng

RT: 6.35 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

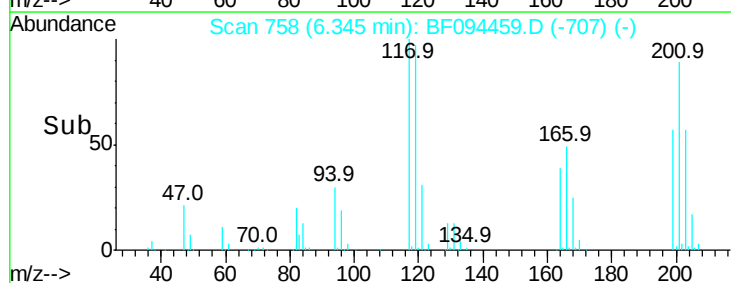
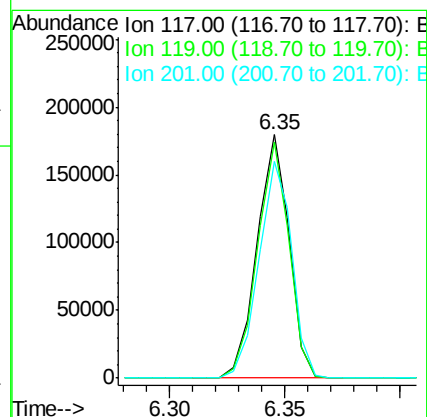
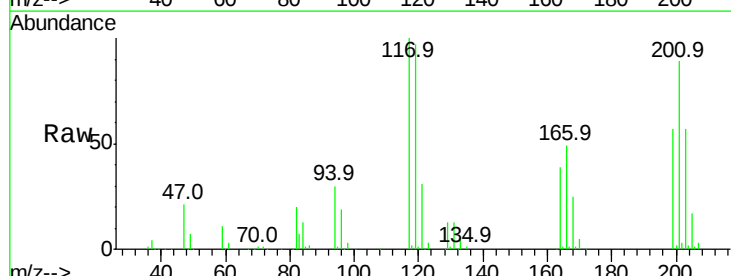
Tgt Ion:117 Resp: 173962

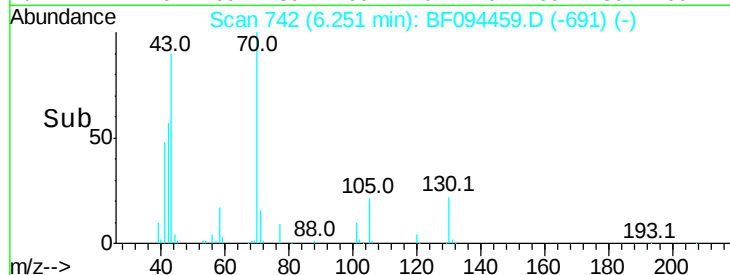
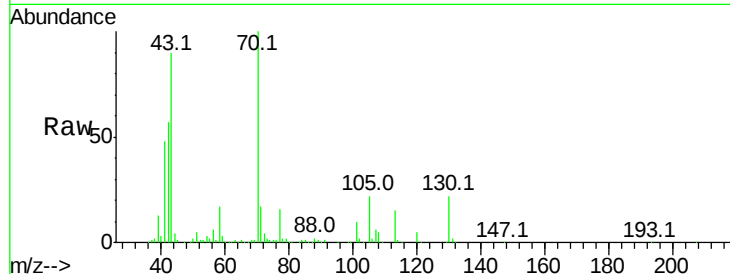
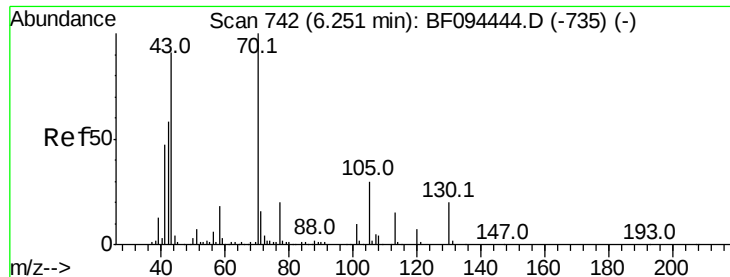
Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

201 89.3 94.6 141.8#





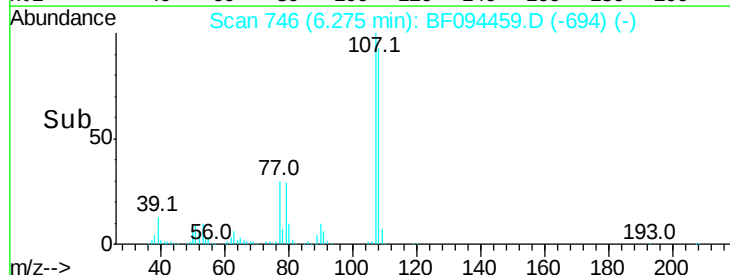
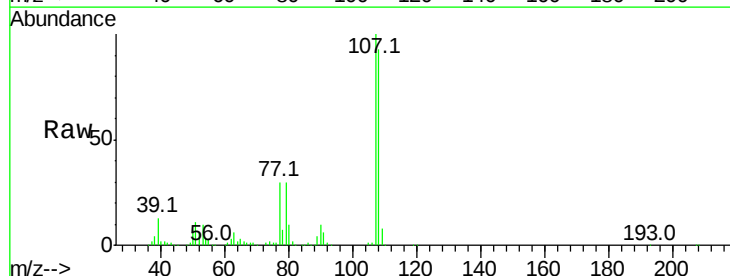
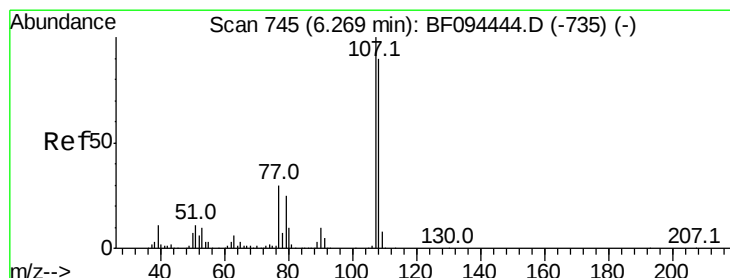
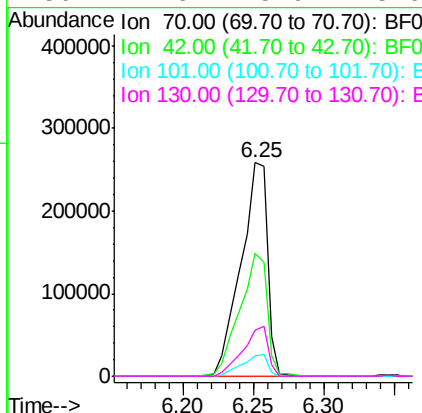
#19
n-Nitroso-di-n-propylamine
Concen: 49.09 ng
RT: 6.25 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	47.2	70.8	
101	9.8	7.2	10.8	
130	21.6	15.9	23.9	

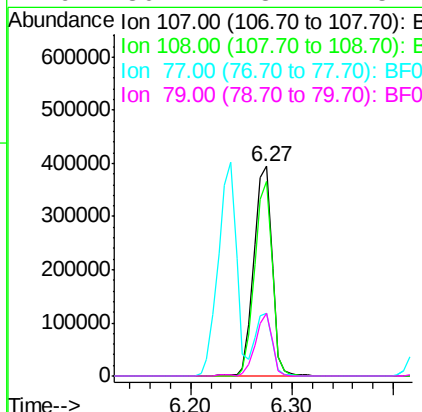
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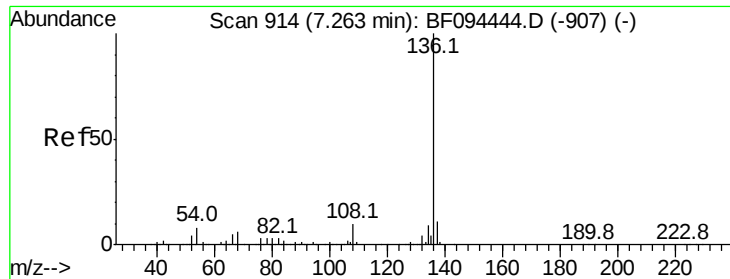
mohammad
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#20
3+4-Methylphenols
Concen: 45.55 ng
RT: 6.27 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	71.0	111.0	
77	30.2	90.5	130.5#	
79	30.2	8.4	48.4	





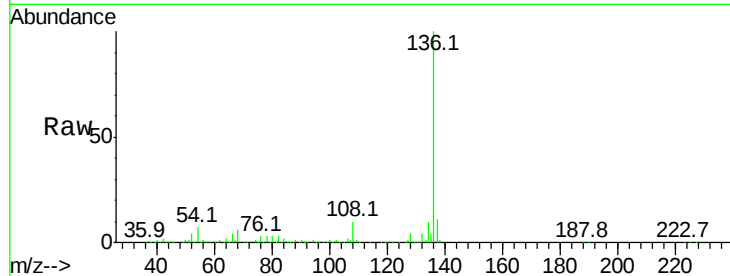
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	593196		
137	11.0		8.5	12.7
54	7.2		4.9	7.3
68	5.5		4.1	6.1

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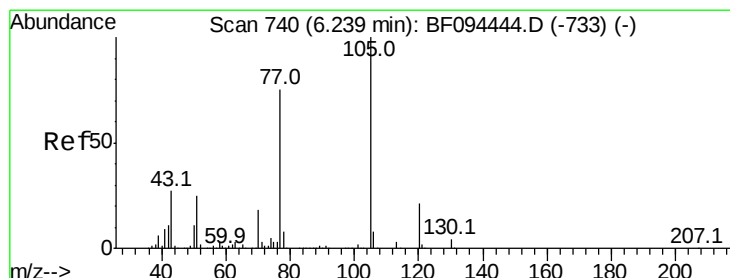
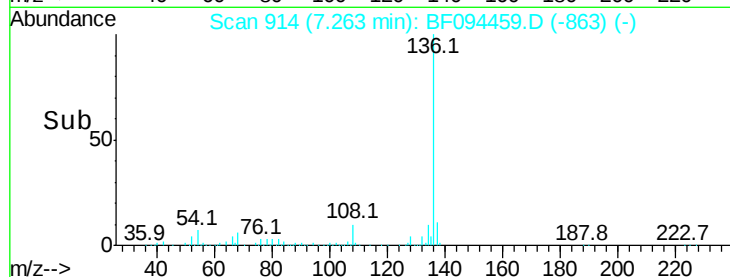
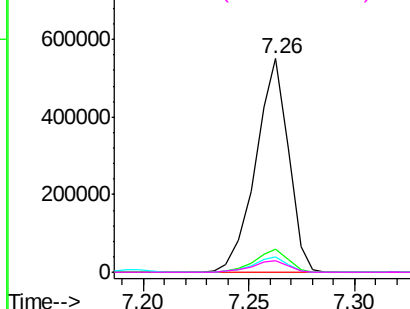
Abundance

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: 47.59 ng
RT: 6.24 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	686351		
71	3.7		2.8	4.2
51	24.3		30.7	46.1#
120	21.6		17.4	26.0

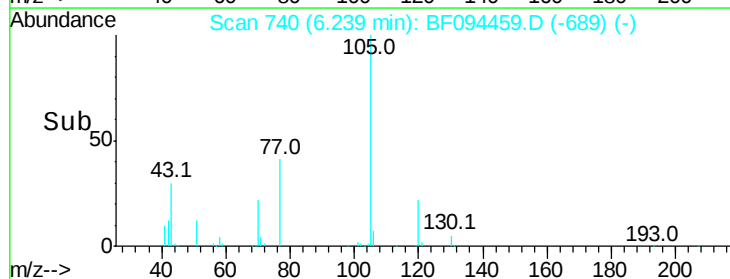
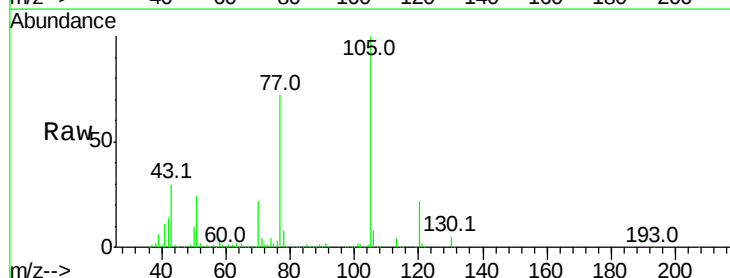
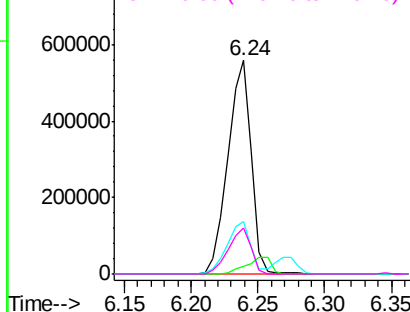
Abundance

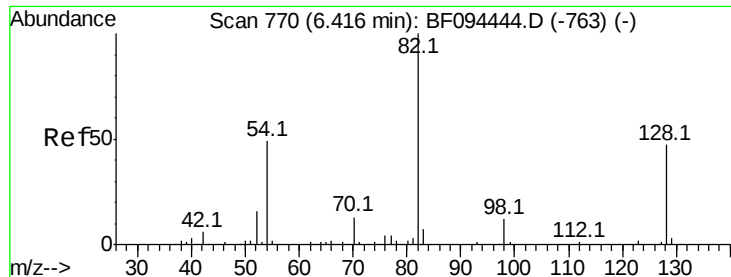
Ion 105.00 (104.70 to 105.70): E

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: 99.00 ng

RT: 6.42 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion: 82 Resp: 951099

Ion Ratio Lower Upper

82 100

128 47.8 34.0 51.0

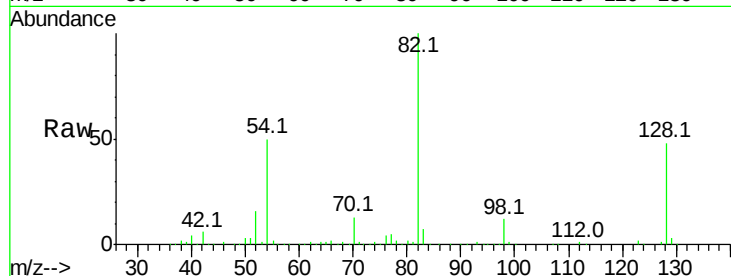
54 50.1 42.2 63.2

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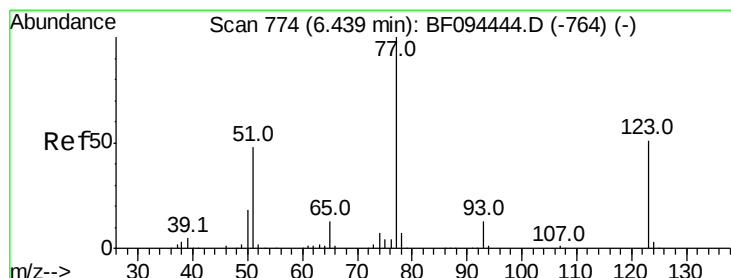
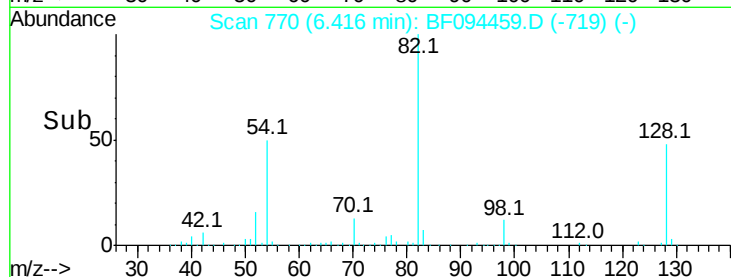
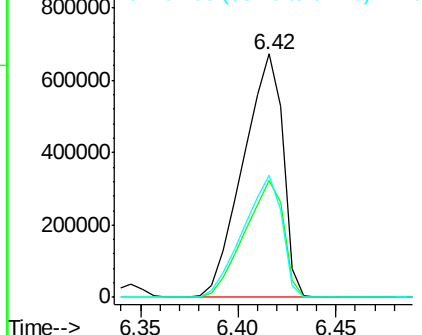
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 48.62 ng

RT: 6.44 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

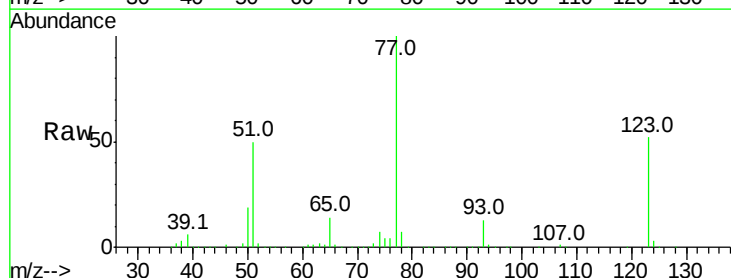
Tgt Ion: 77 Resp: 491884

Ion Ratio Lower Upper

77 100

123 52.4 35.8 53.8

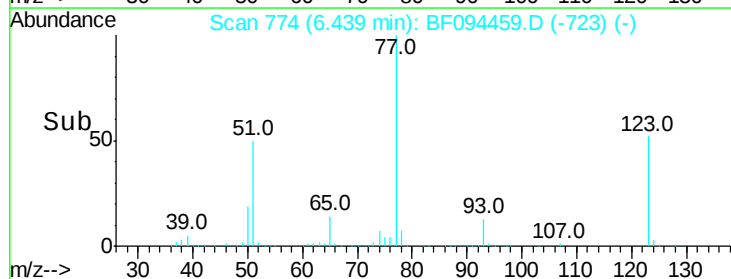
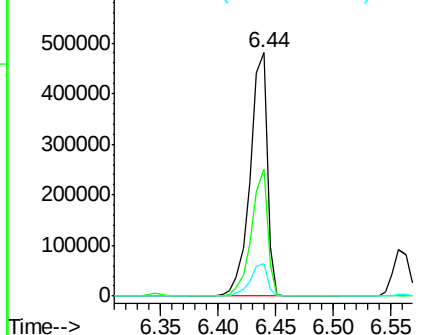
65 13.6 10.6 15.8

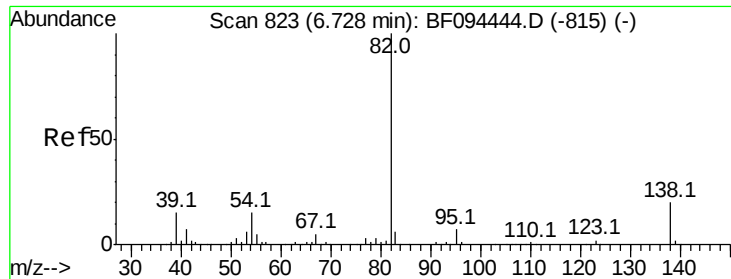


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.71 ng

RT: 6.73 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

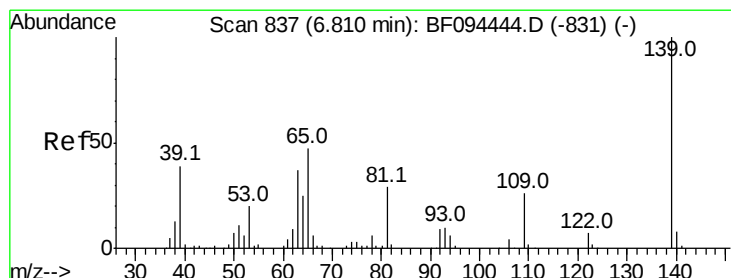
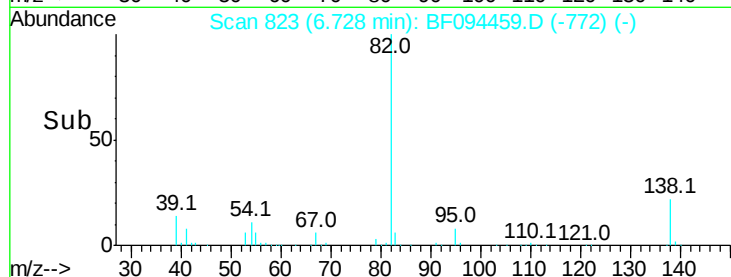
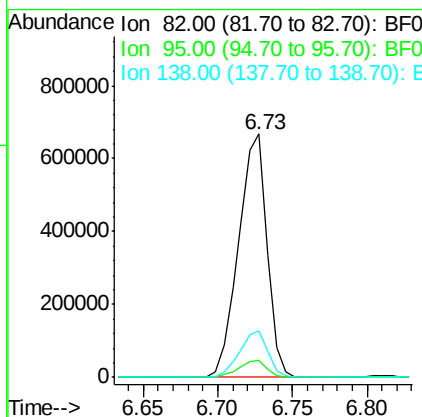
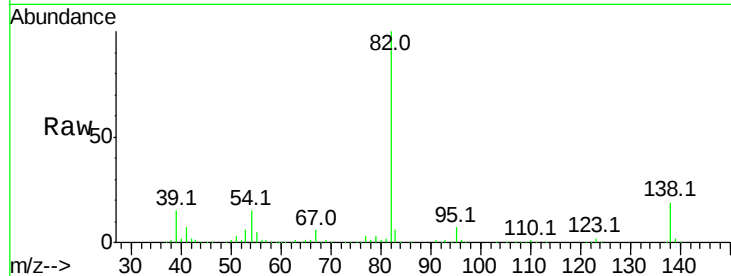
ClientSampleId :

E2-Z10-BASEMS

Tot Ion:	82	Resp:	885191
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.46 ng

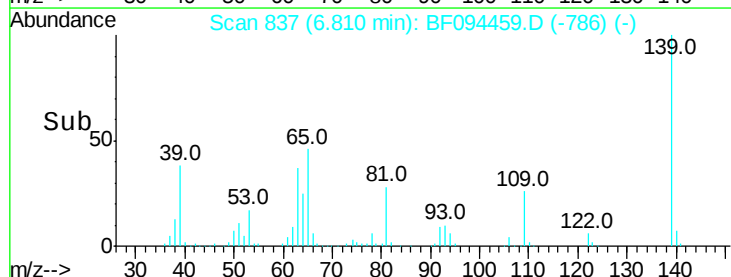
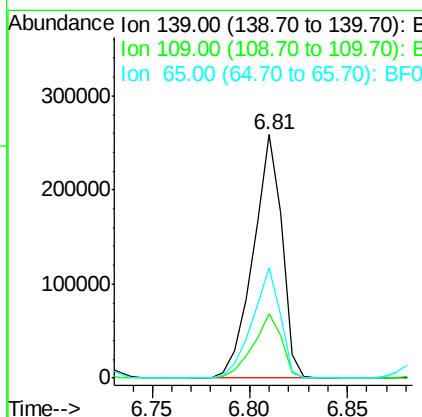
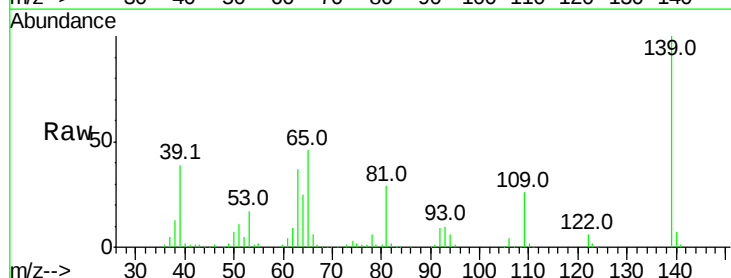
RT: 6.81 min Scan# 837

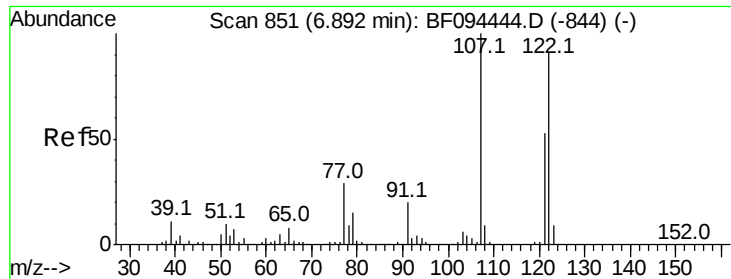
Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Tgt Ion:	139	Resp:	263385
Ion Ratio	Lower	Upper	
139	100		
109	26.3	21.0	31.6
65	45.6	33.0	49.6





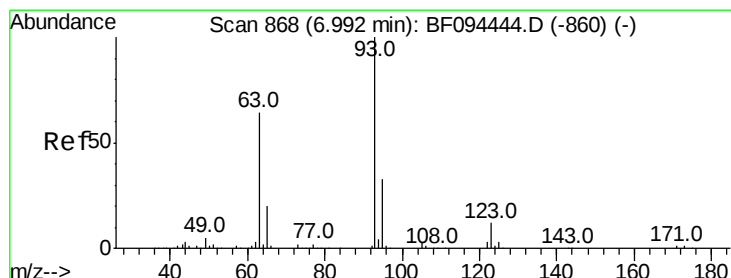
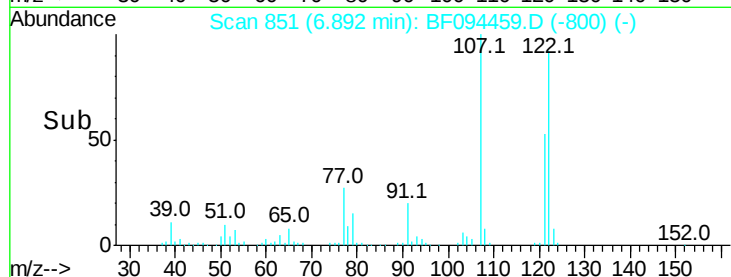
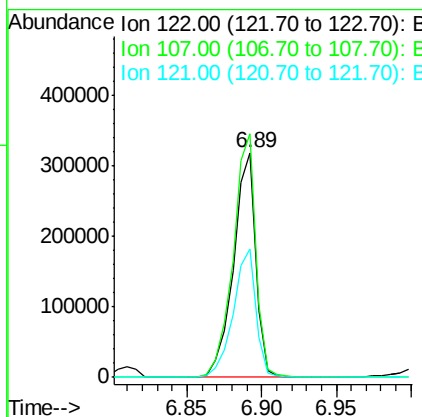
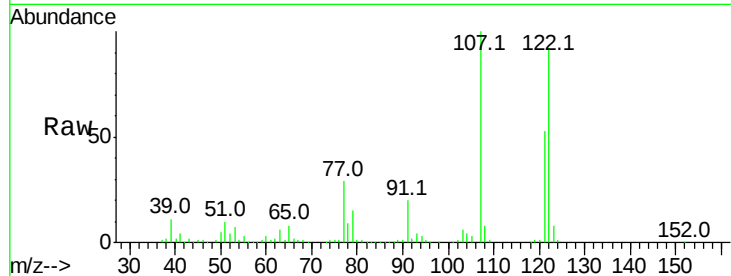
#27
 2,4-Dimethylphenol
 Concen: 37.94 ng
 RT: 6.89 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.4	89.2	133.8
121	57.0	45.2	67.8

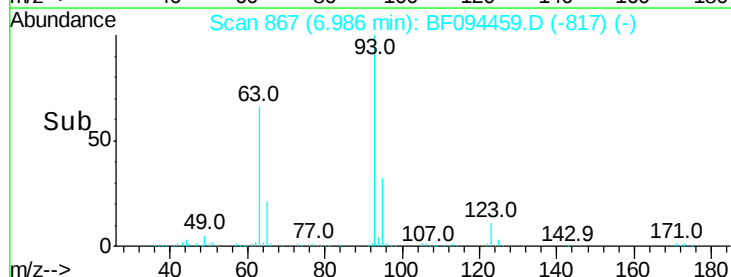
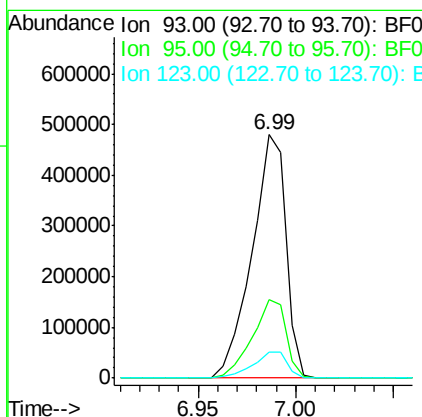
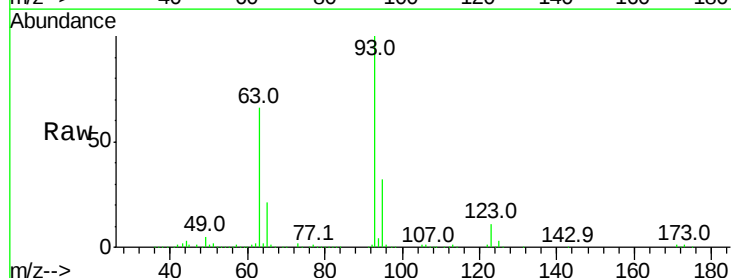
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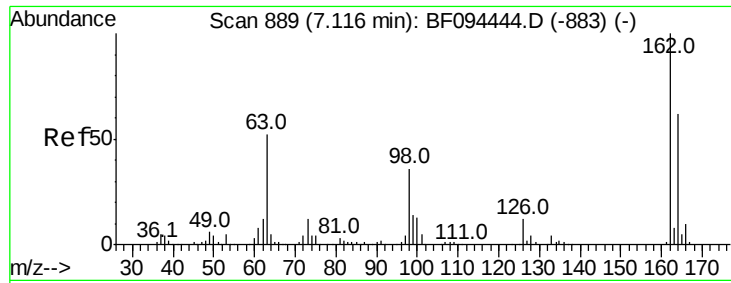
mohammad
 4/18/2017 4:55:33 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.30 ng
 RT: 6.99 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.8	9.0	13.4





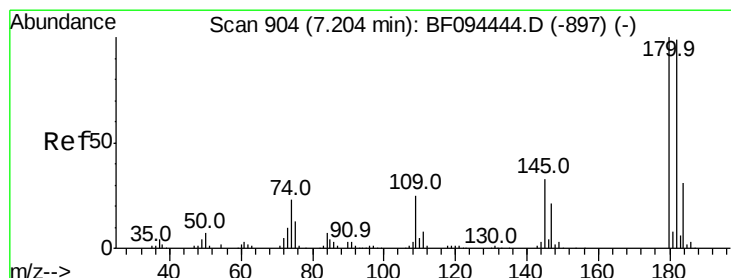
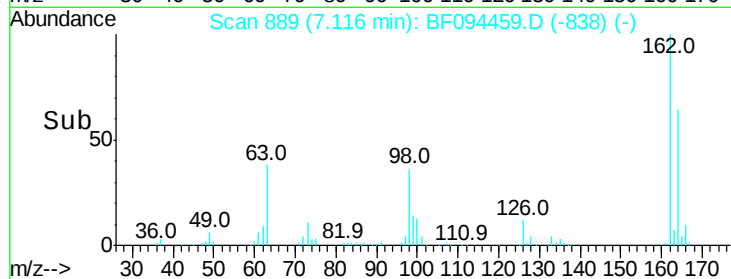
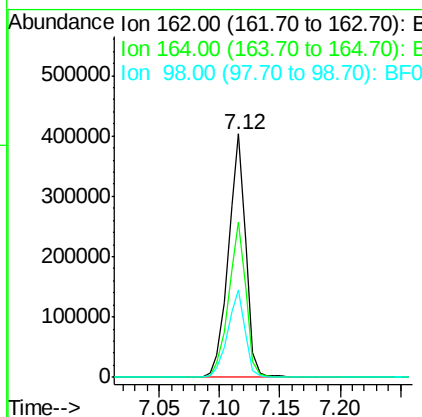
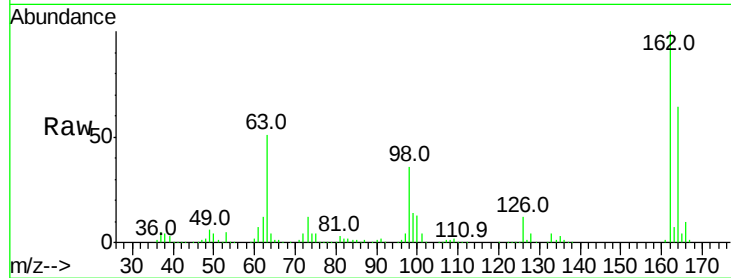
#29
 2,4-Dichlorophenol
 Concen: 48.74 ng
 RT: 7.12 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion:	162	Resp:	400255
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.6	84.6
98	35.8	14.8	54.8

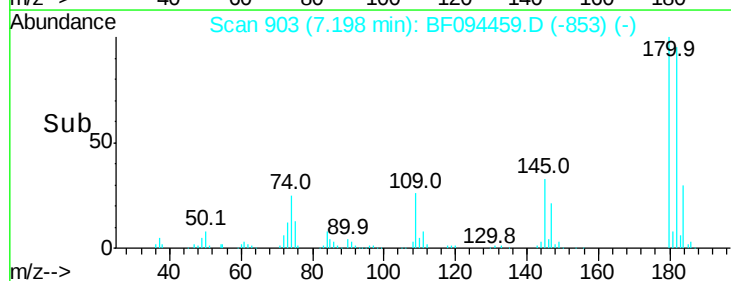
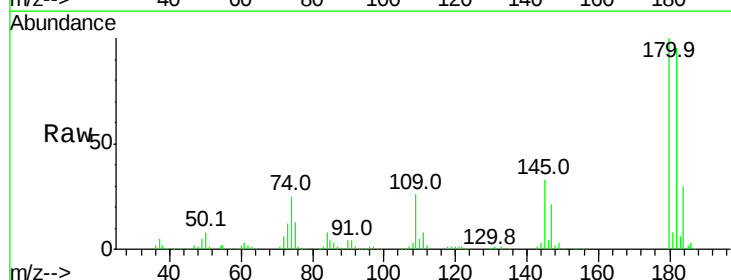
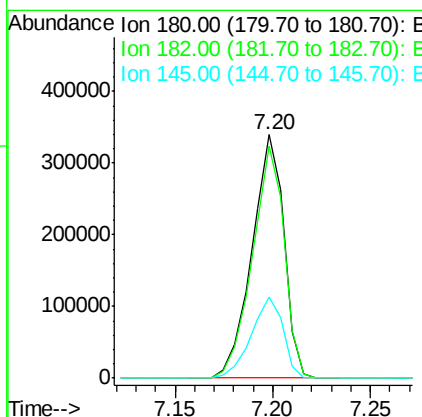
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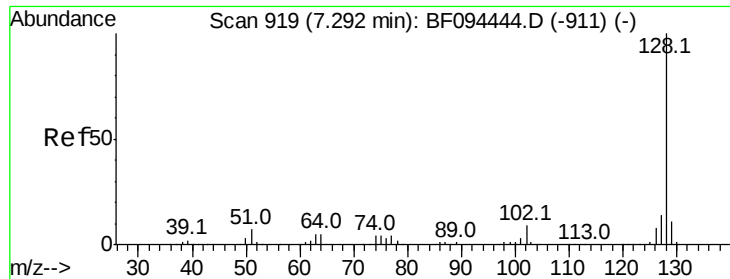
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.28 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion:	180	Resp:	384491
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
145	33.2	25.3	37.9





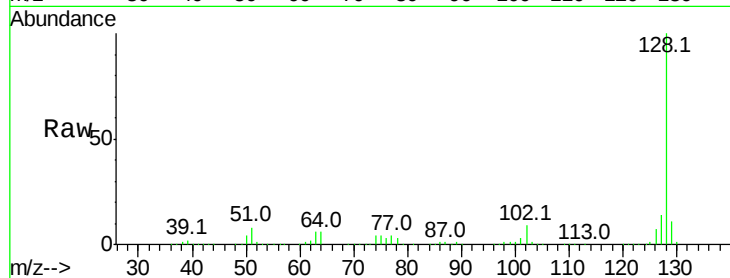
#31
Naphthalene
Concen: 46.10 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMS

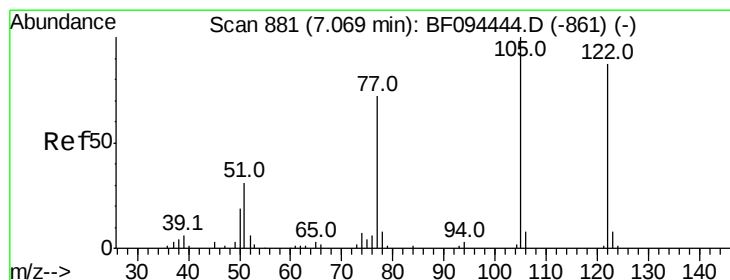
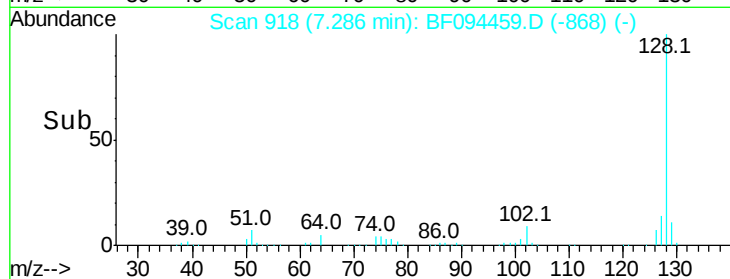
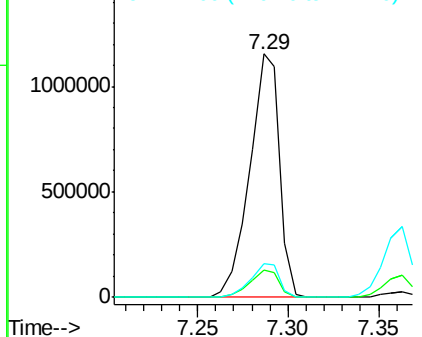
Tot Ion:128 Resp: 1314673
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2

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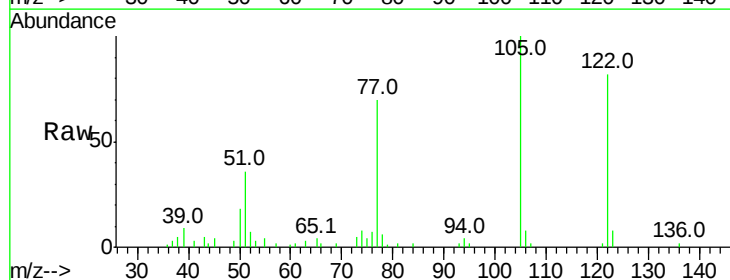


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

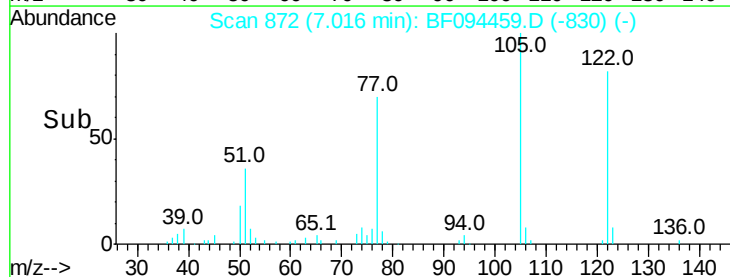
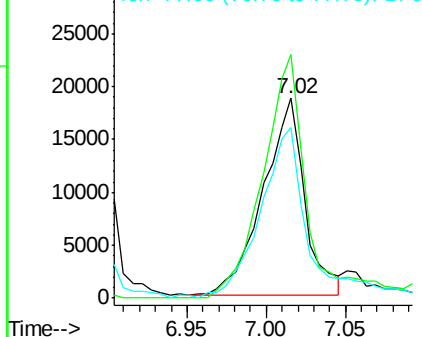


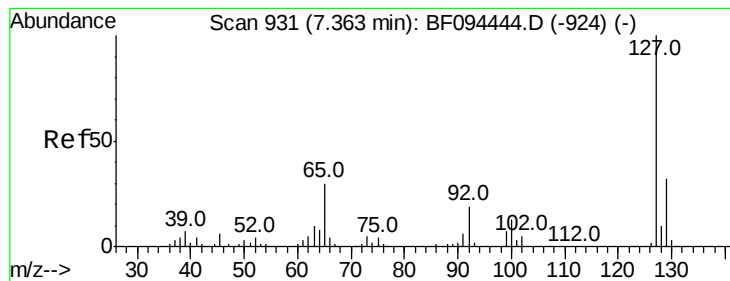
#32
Benzoic acid
Concen: 7.24 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.05 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion:122 Resp: 33782
Ion Ratio Lower Upper
122 100
105 121.8 103.3 143.3
77 85.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





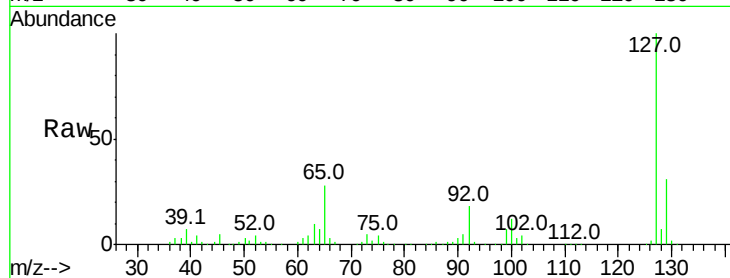
#33
4-Chloroaniline
Concen: 31.71 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

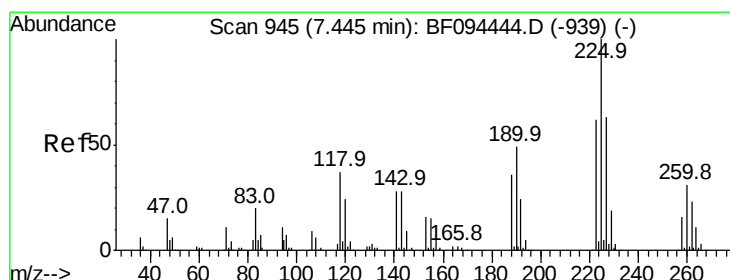
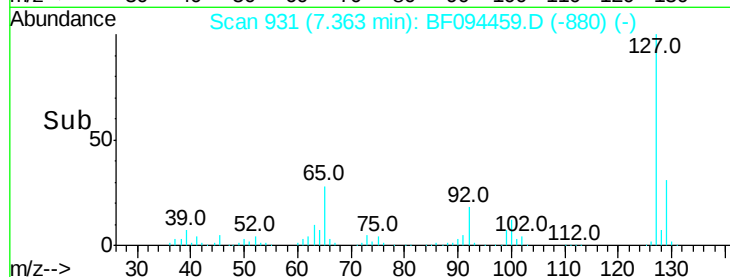
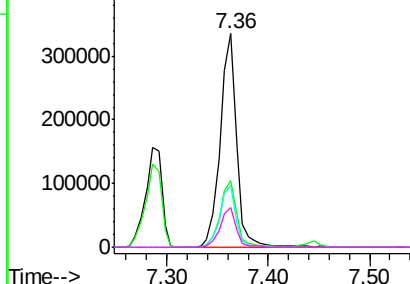
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.2	39.2		
65	28.5	27.8	41.8		
92	18.3	16.8	25.2		

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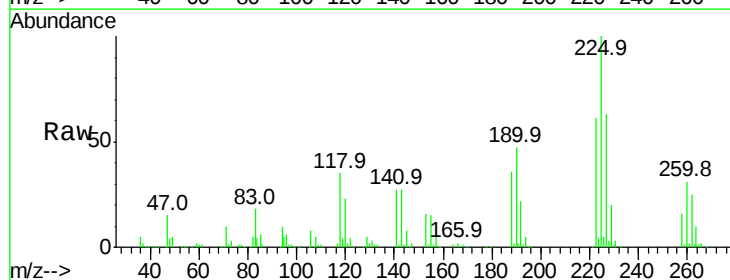


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

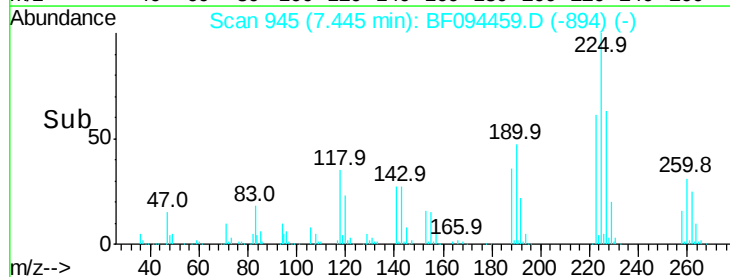
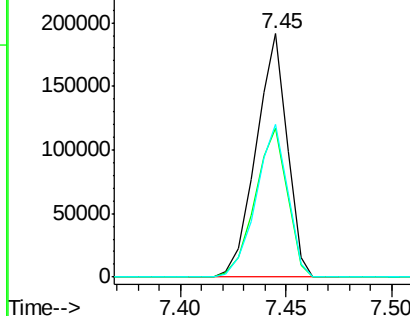


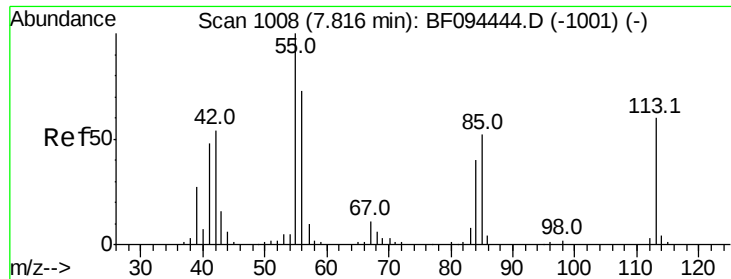
#34
Hexachlorobutadiene
Concen: 46.29 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	48.8	73.2		
227	63.0	51.1	76.7		



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





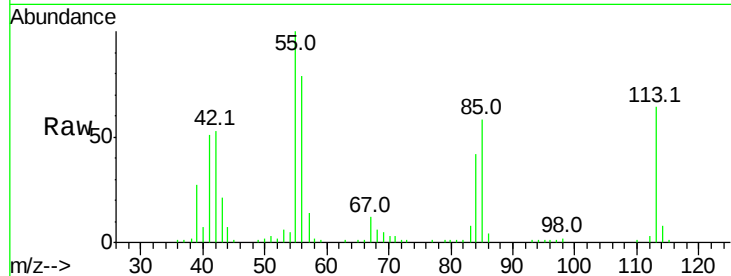
#35
 Caprolactam
 Concen: 53.24 ng/ml
 RT: 7.81 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		137353		
55	157.4	150.2	190.2		
56	124.9	107.8	147.8		

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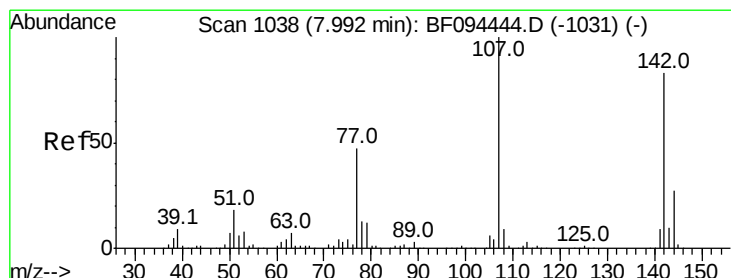
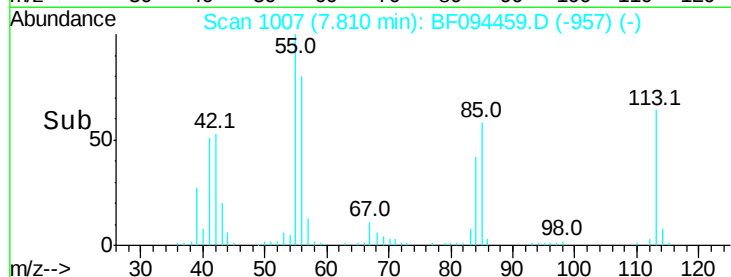
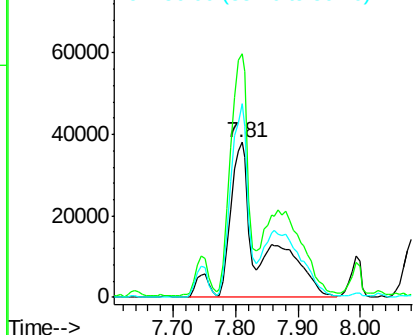
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Abundance Ion 113.00 (112.70 to 113.70): E

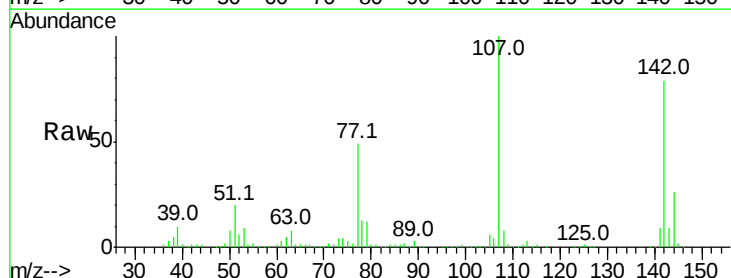
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 49.31 ng/ml
 RT: 7.99 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

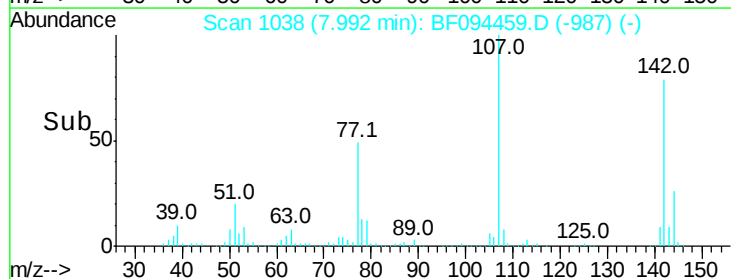
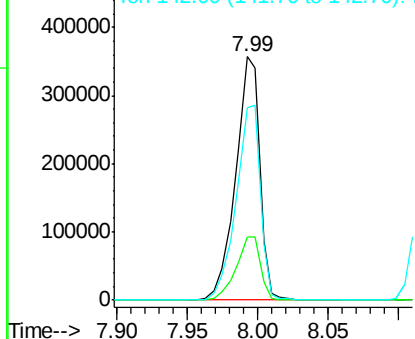
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		424377		
144	25.8	24.2	36.4		
142	79.0	73.4	110.0		

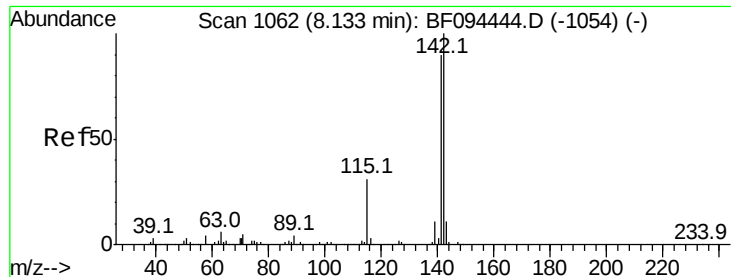


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





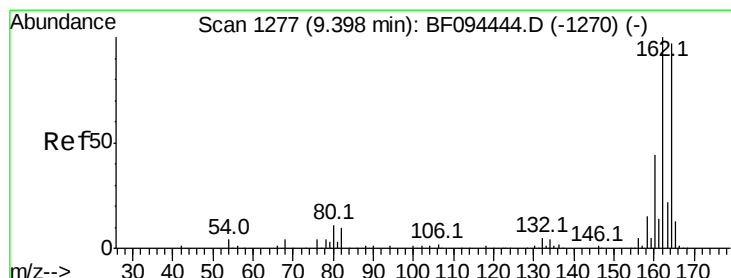
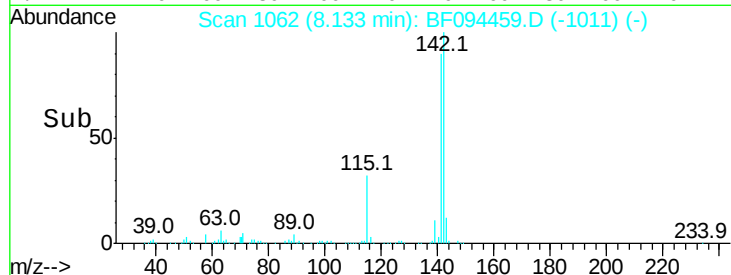
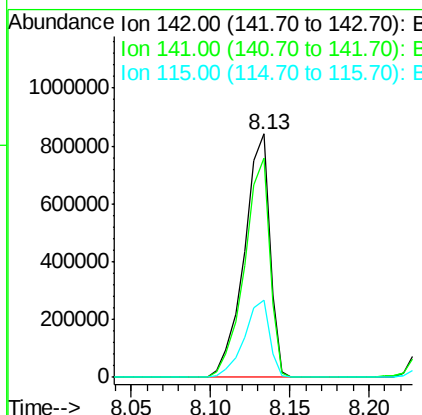
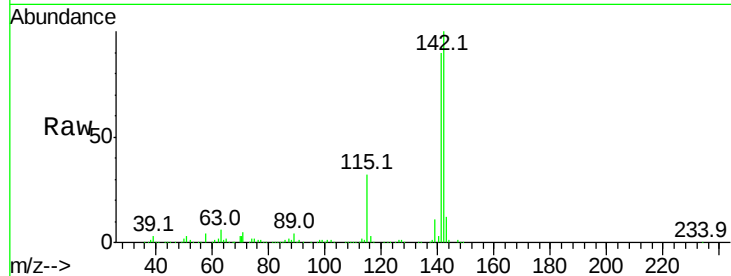
#37
2-Methylnaphthalene
Concen: 48.29 ng
RT: 8.13 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	31.8	27.1	40.7

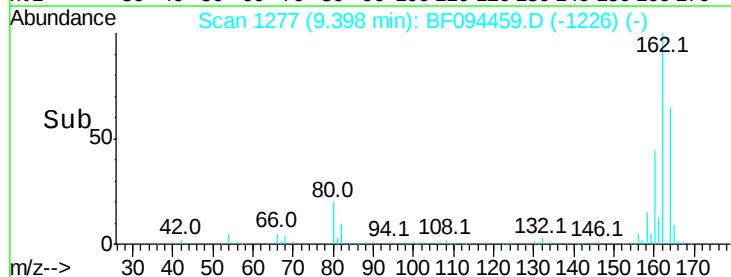
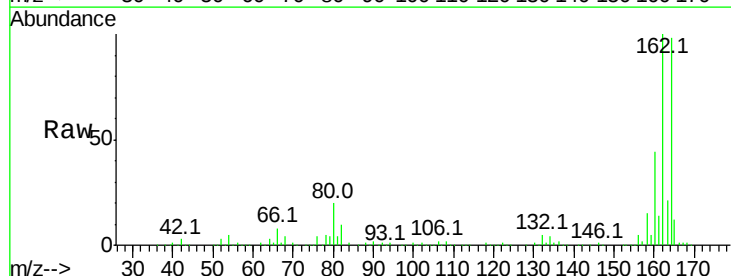
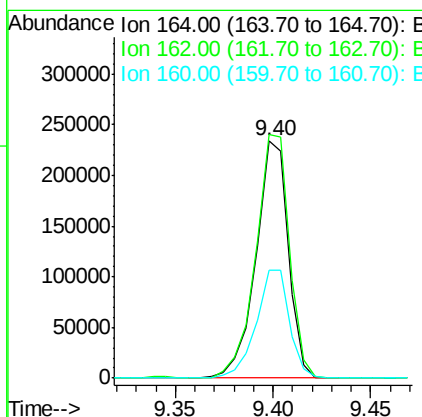
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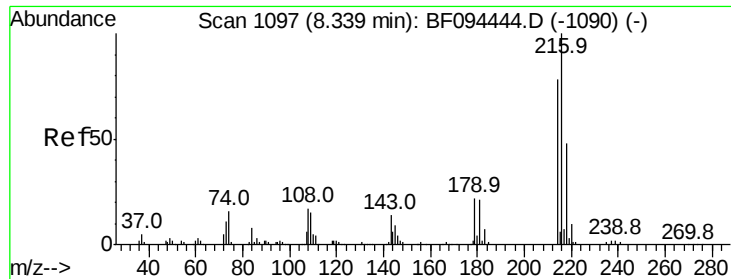
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	45.4	36.2	54.2





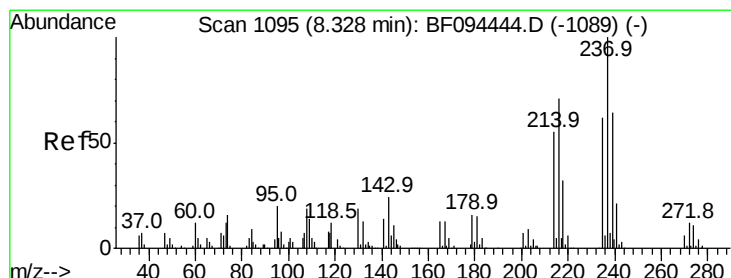
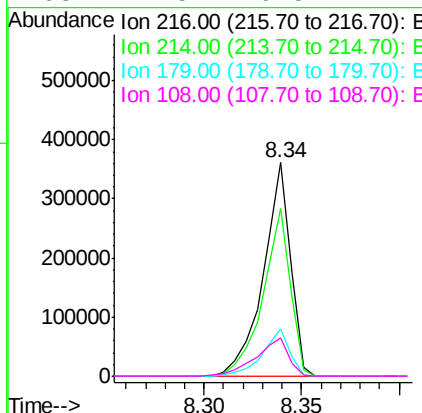
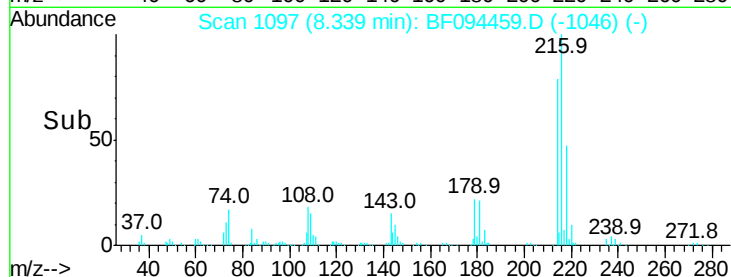
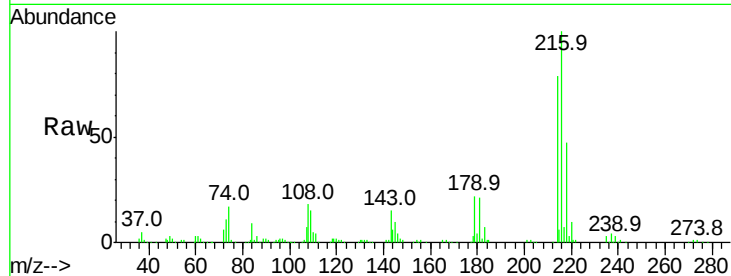
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.46 ng
 RT: 8.34 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	348453		
214	79.1	63.4	95.2	
179	22.2	17.9	26.9	
108	21.5	16.5	24.7	

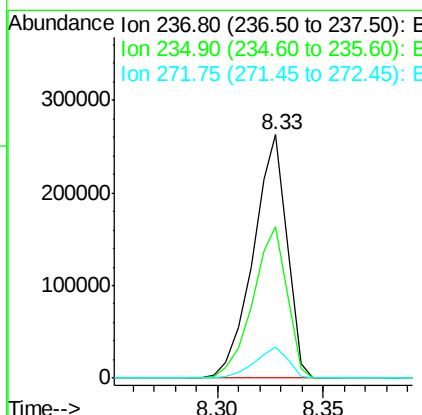
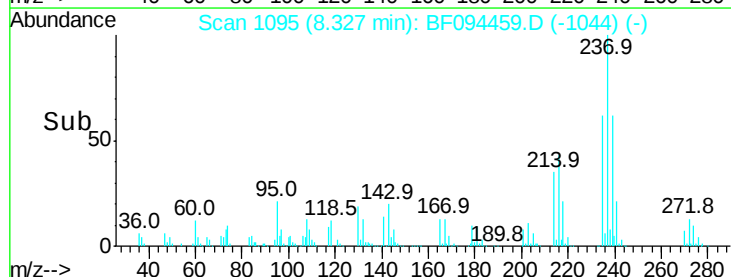
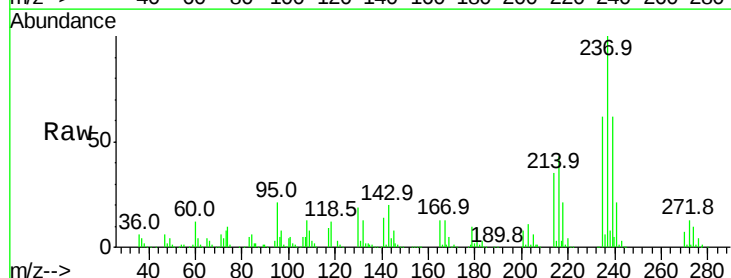
Manual Integrations
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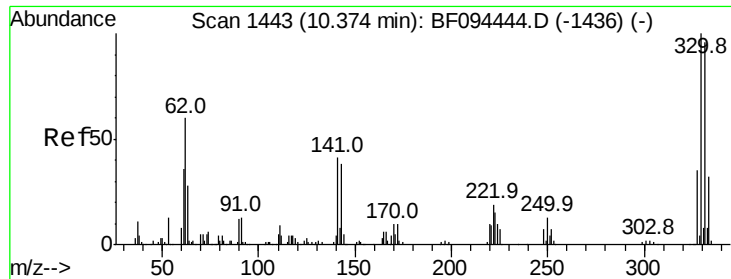
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 93.63 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	290355		
235	62.2	42.6	82.6	
272	12.8	0.0	31.9	





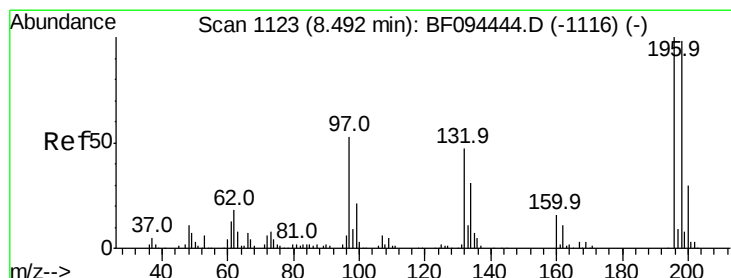
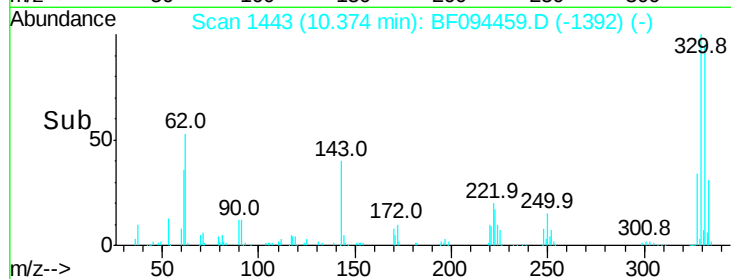
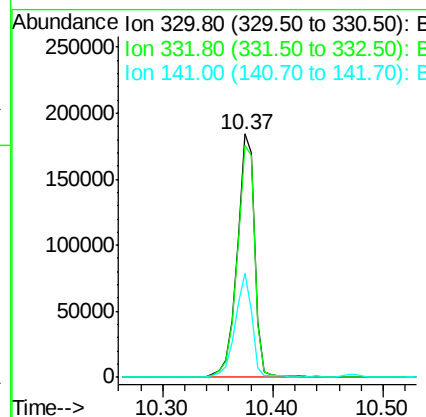
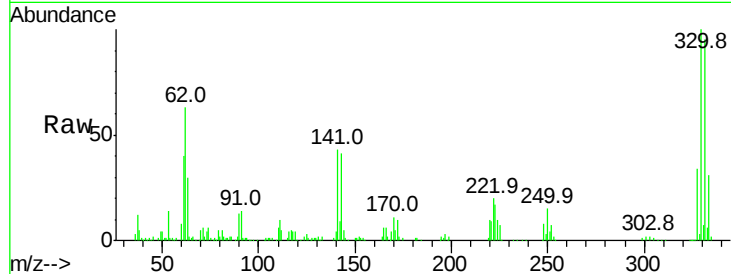
#41
 2,4,6-Tribromophenol
 Concen: 97.46 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	205218		
332	97.1	76.6	115.0	
141	41.5	31.4	47.2	

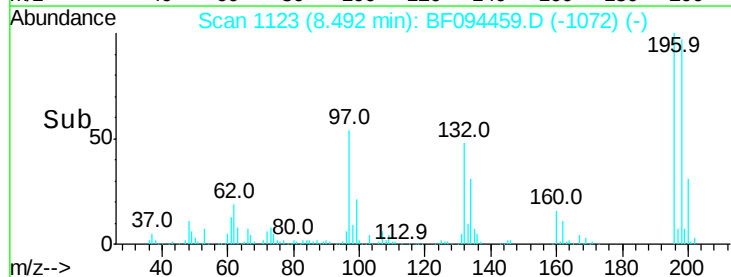
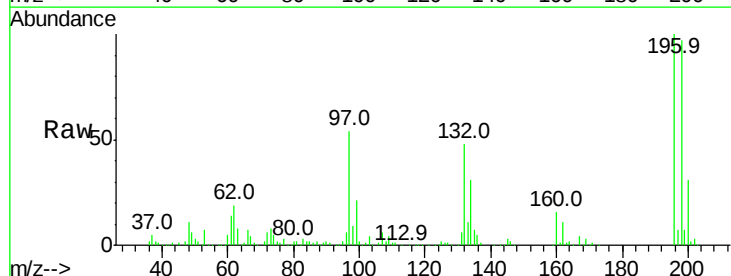
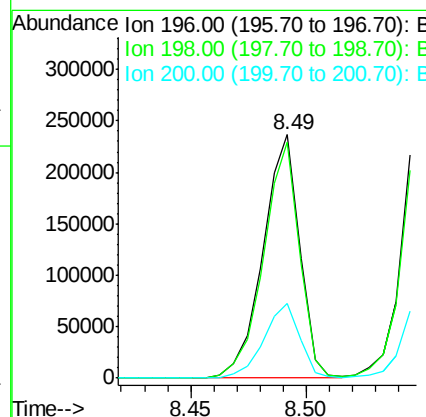
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#42
 2,4,6-Trichlorophenol
 Concen: 48.47 ng
 RT: 8.49 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260906		
198	97.0	74.2	111.4	
200	30.6	24.0	36.0	





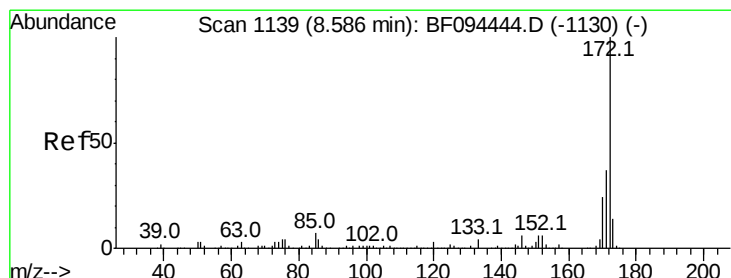
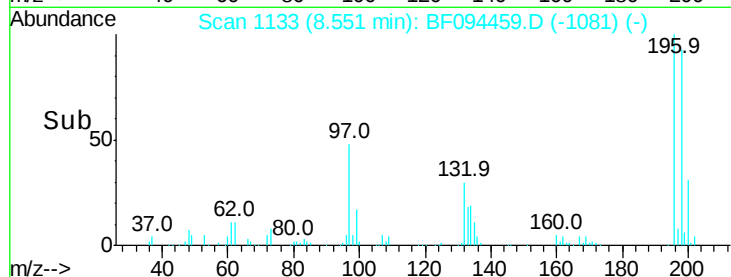
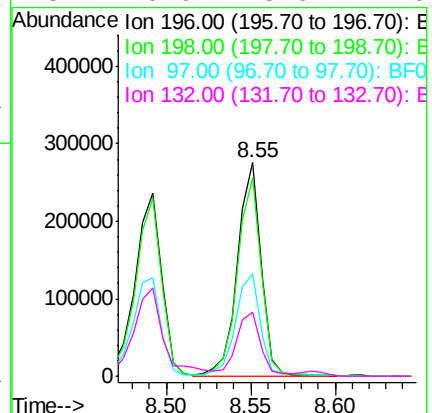
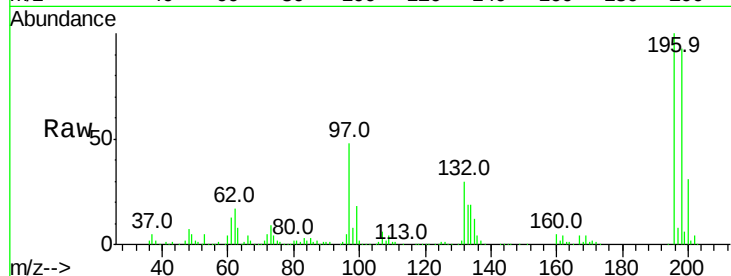
#43
 2,4,5-Trichlorophenol
 Concen: 48.02 ng
 RT: 8.55 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion:	196	Resp:	265450
Ion Ratio	Lower	Upper	
196	100		
198	93.2	75.7	113.5
97	48.2	47.7	71.5
132	29.9	28.0	42.0

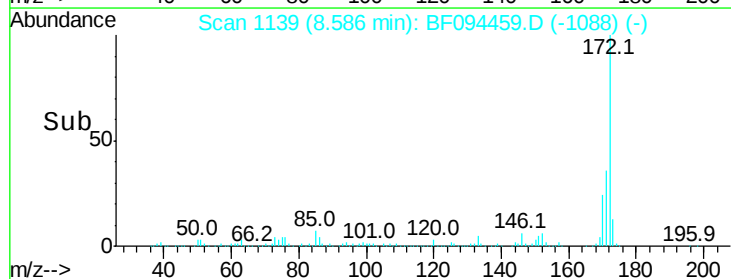
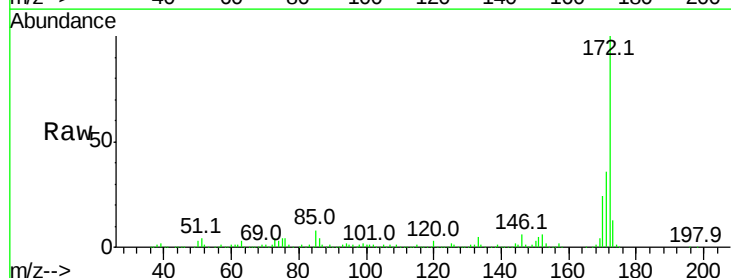
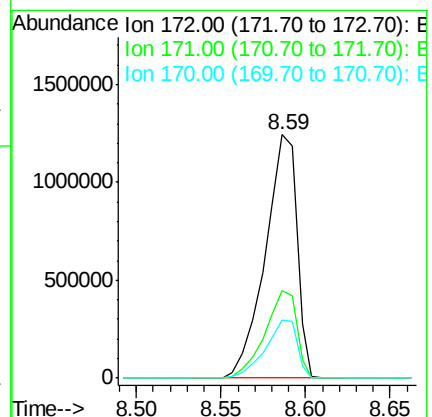
Manual Integrations
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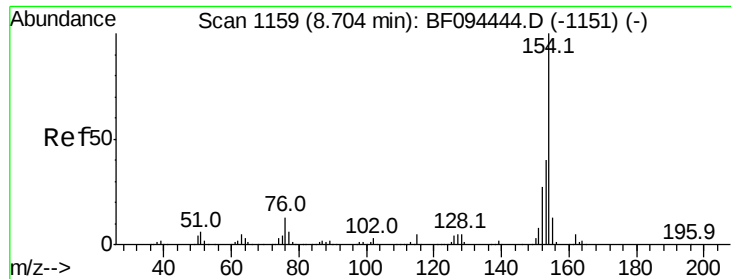
mohammad
 4/18/2017 4:55:33 PM



#44
 2-Fluorobiphenyl
 Concen: 88.46 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion:	172	Resp:	1618475
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	23.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 44.89 ng

RT: 8.70 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

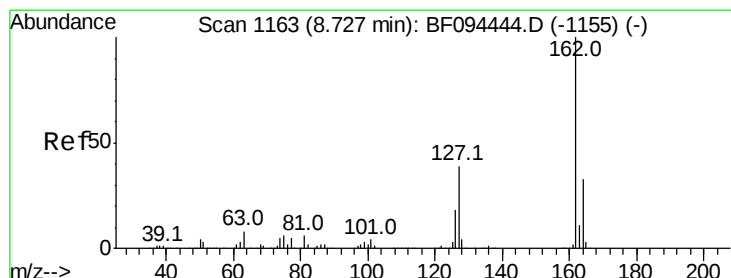
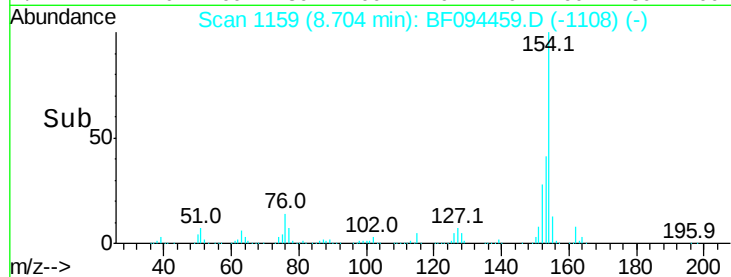
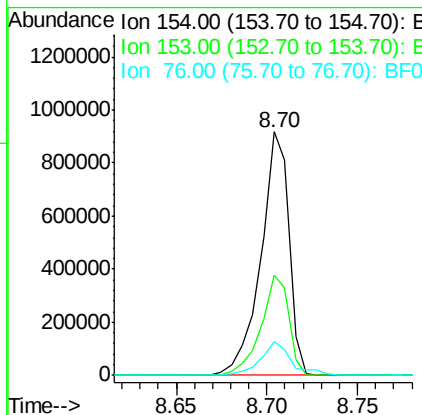
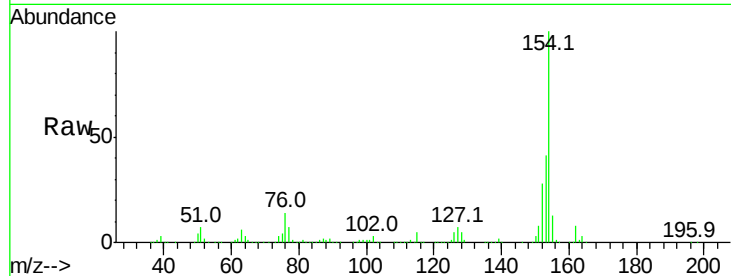
ClientSampleId :

E2-Z10-BASEMS

Tot Ion:	154	Resp:	987232
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	14.0	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 45.32 ng

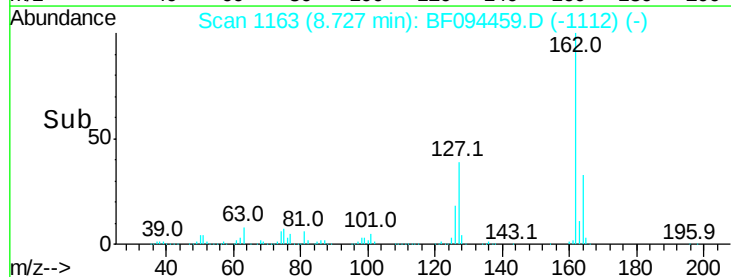
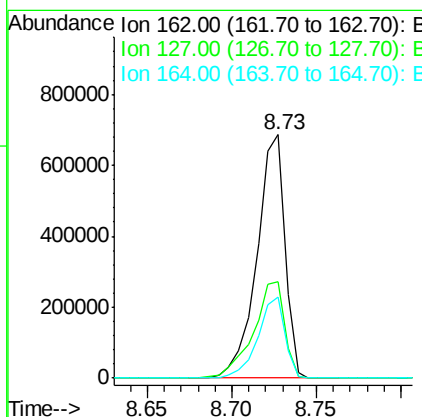
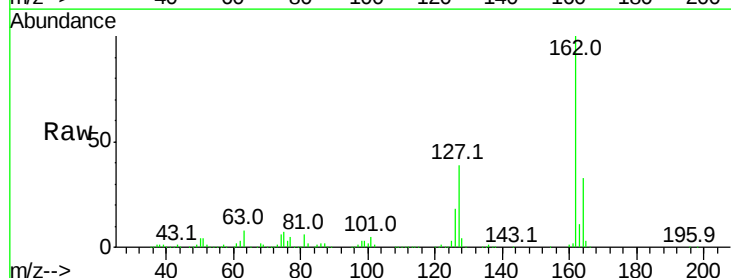
RT: 8.73 min Scan# 1163

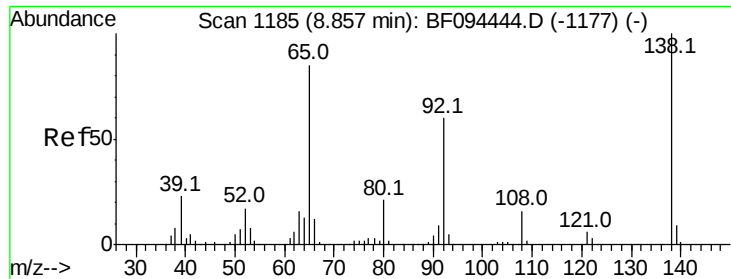
Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Tgt Ion:	162	Resp:	792589
Ion Ratio	Lower	Upper	
162	100		
127	39.5	28.3	42.5
164	33.1	27.0	40.4





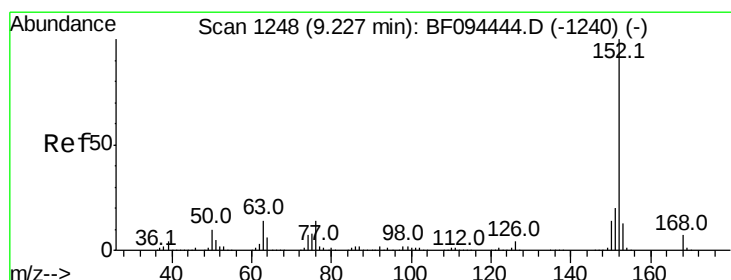
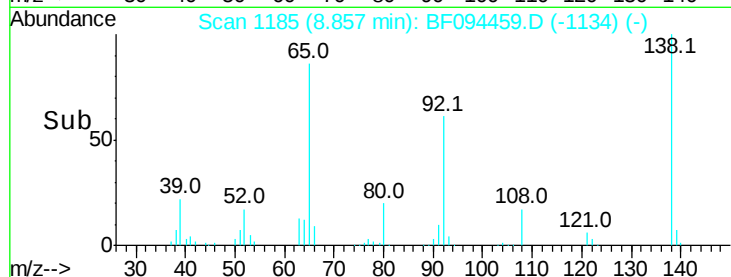
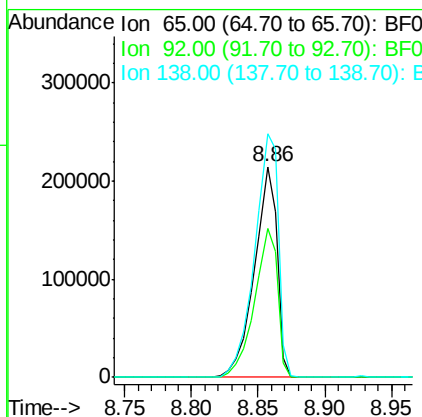
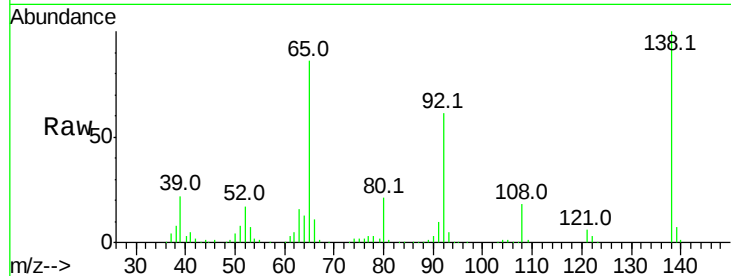
#47
2-Nitroaniline
Concen: 49.35 ng
RT: 8.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	53.9	80.9
138	115.6	78.8	118.2

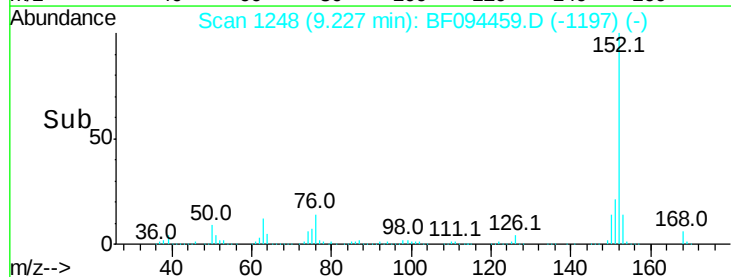
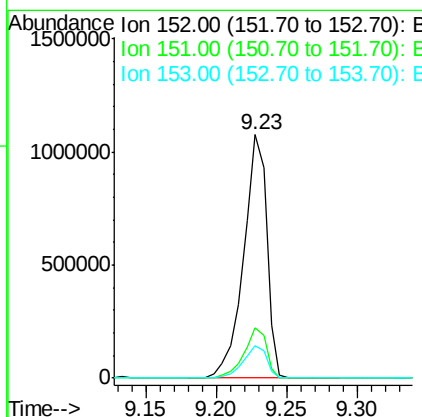
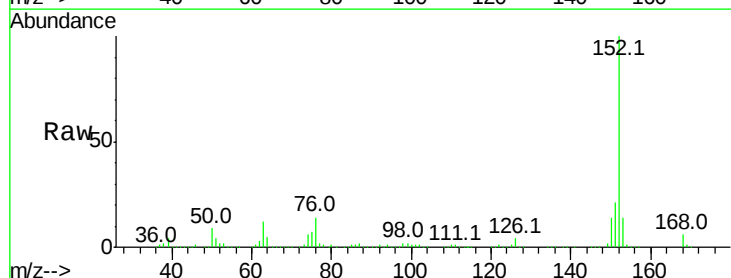
Manual Integrations
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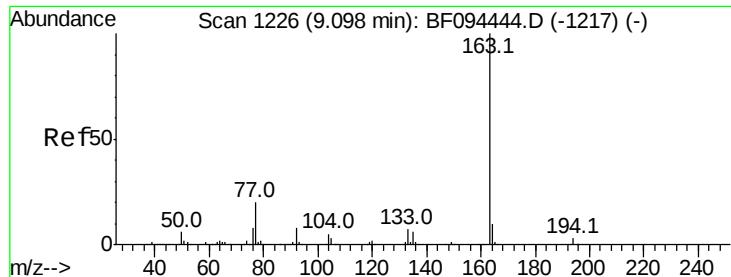
mohammad
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#48
Acenaphthylene
Concen: 45.40 ng
RT: 9.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.8	16.2





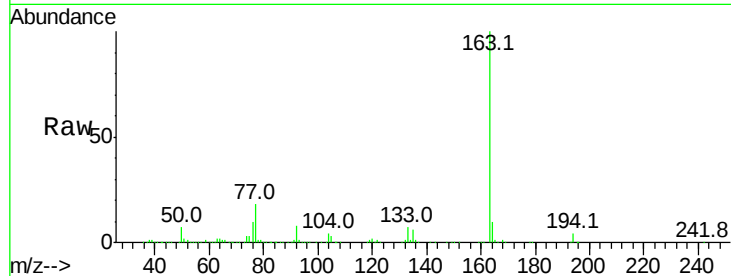
#49
Dimethylphthalate
Concen: 76.08 ng
RT: 9.11 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMS

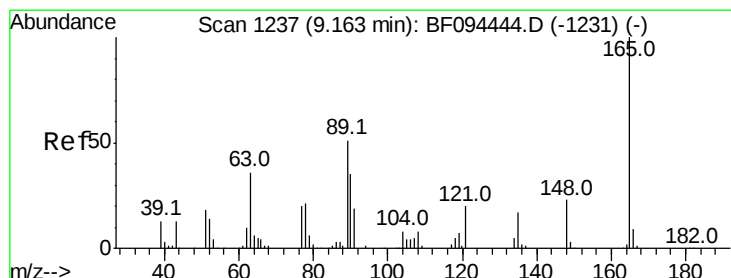
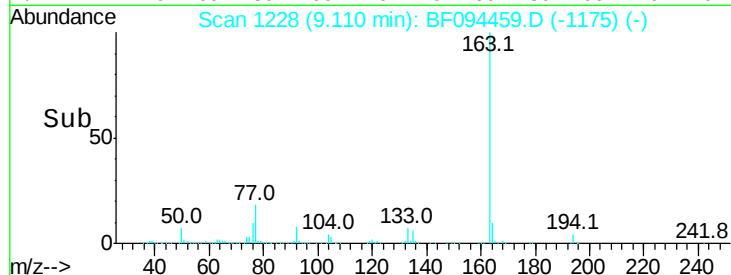
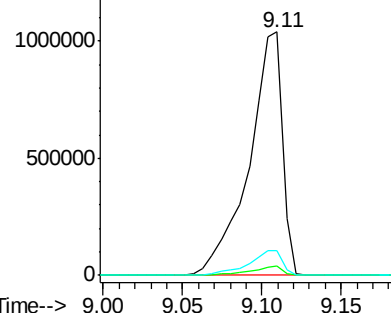
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6

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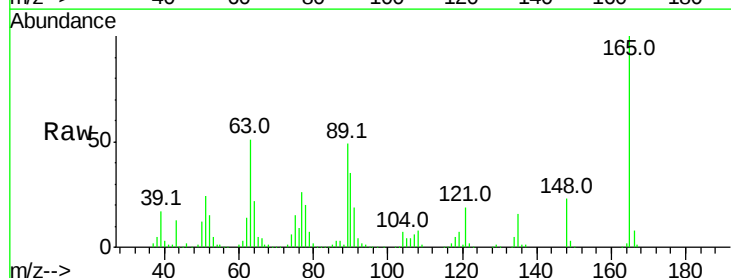


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

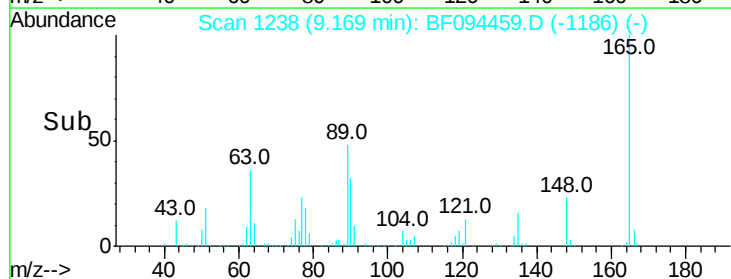
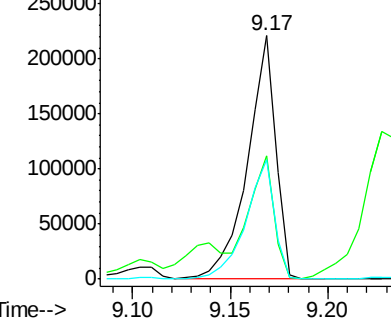


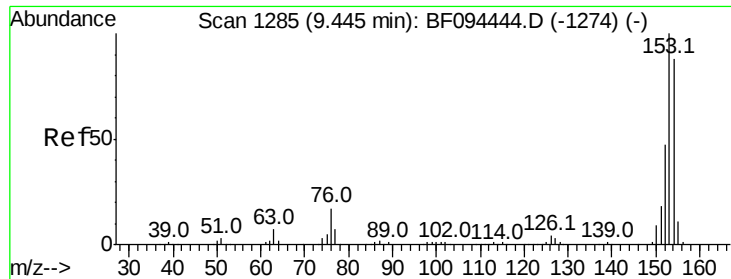
#50
2,6-Dinitrotoluene
Concen: 49.16 ng
RT: 9.17 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.6	34.3	51.5
89	48.9	37.1	55.7



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





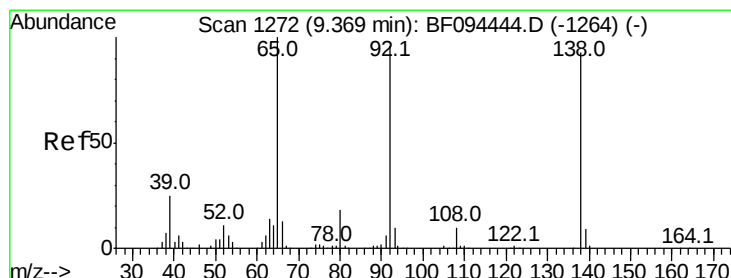
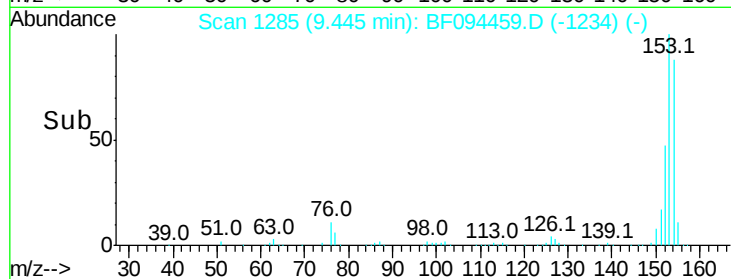
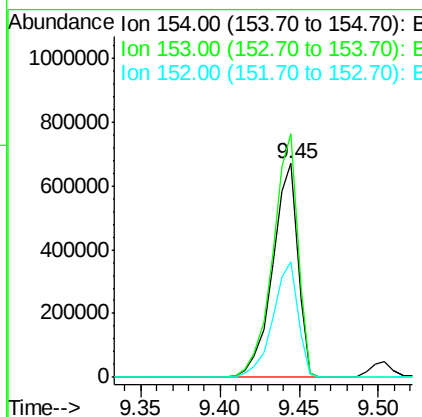
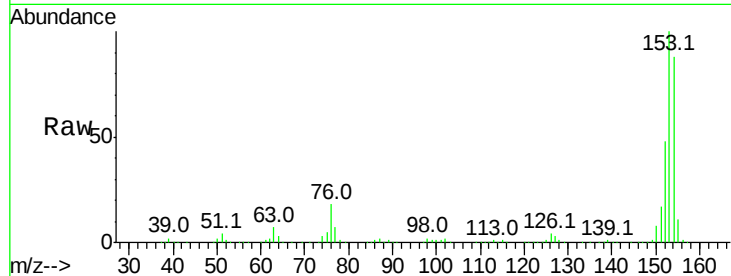
#51
Acenaphthene
Concen: 45.58 ng
RT: 9.45 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.5	135.7
152	54.2	43.6	65.4

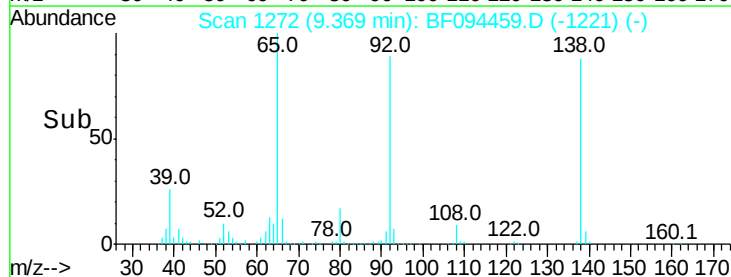
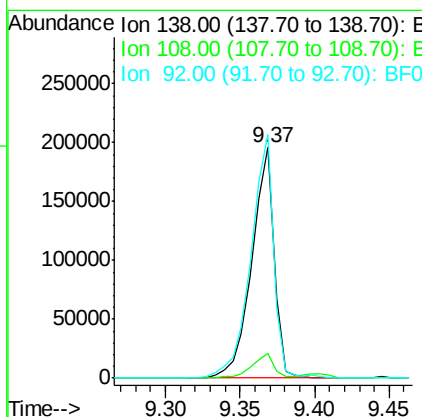
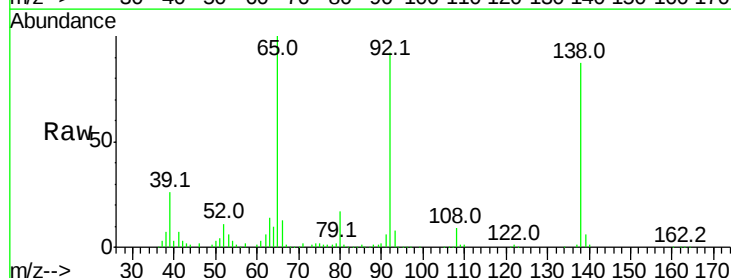
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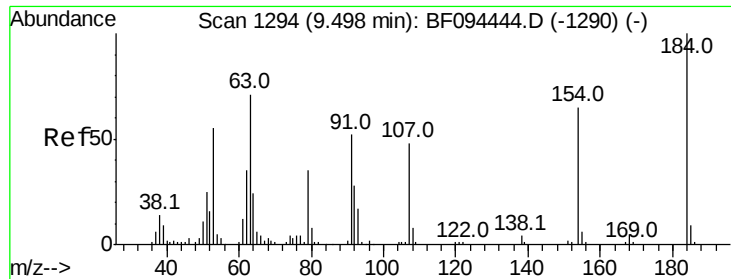
mohammad
4/18/2017 4:55:33 PM



#52
3-Nitroaniline
Concen: 38.88 ng
RT: 9.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	105.7	93.8	140.6





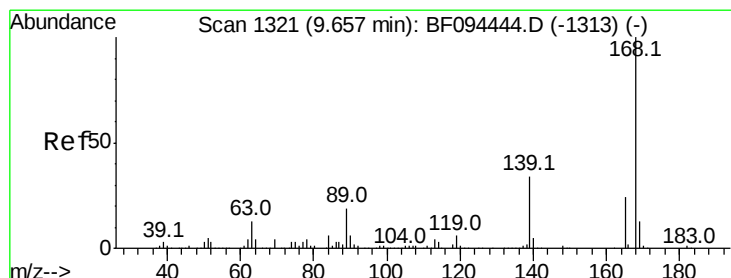
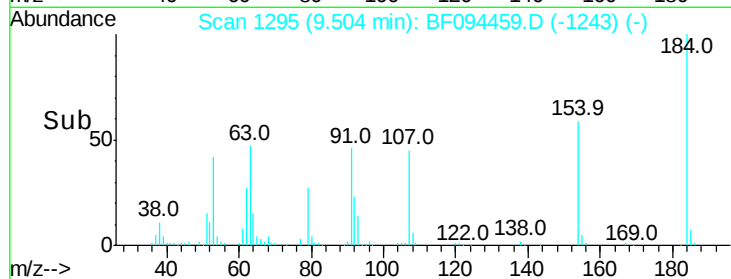
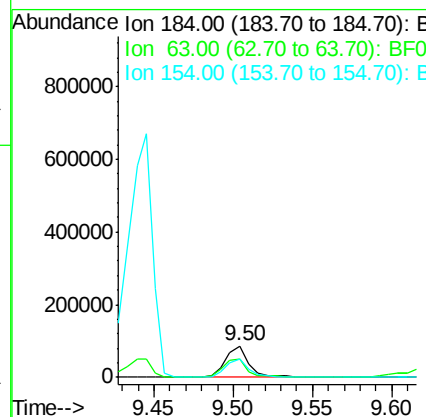
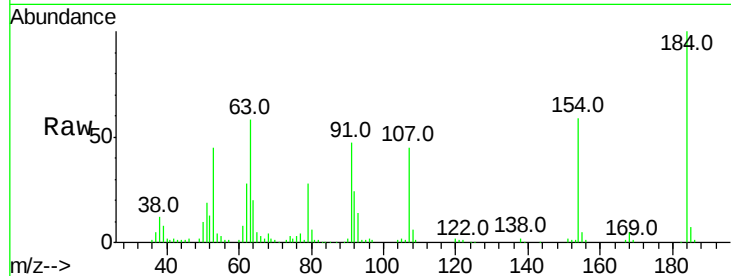
#53
 2,4-Dinitrophenol
 Concen: 40.19 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.5	62.7	94.1#
154	59.3	81.1	121.7#

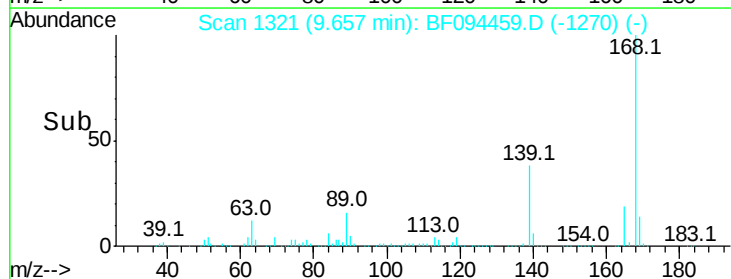
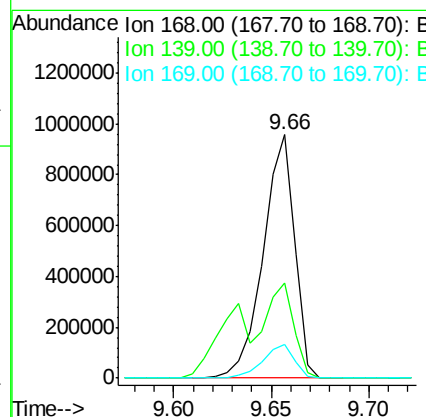
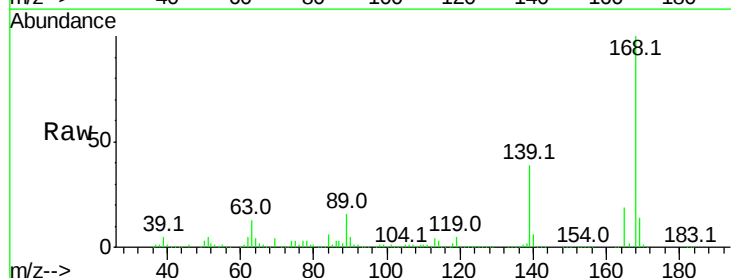
Manual Integrations
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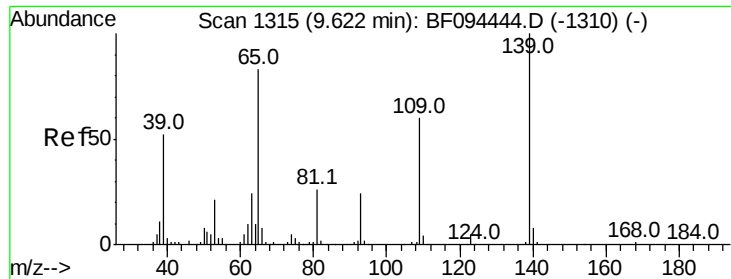
mohammad
 4/18/2017 4:55:33 PM



#54
 Dibenzofuran
 Concen: 44.86 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.6	10.8	16.2





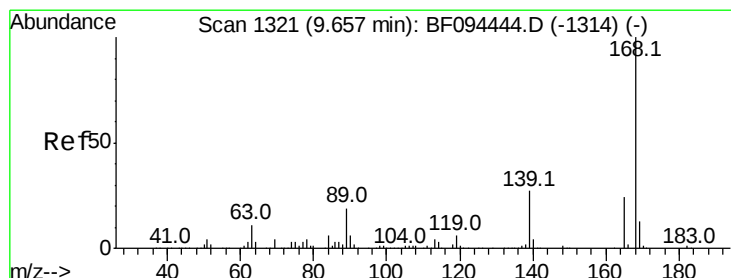
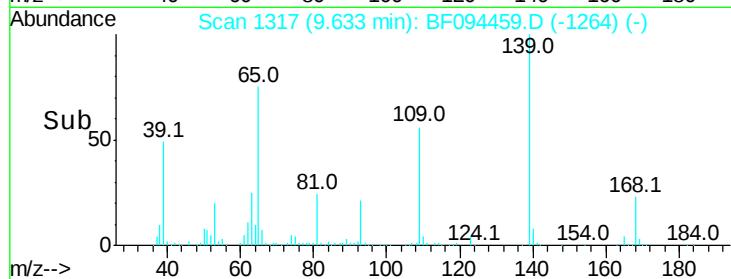
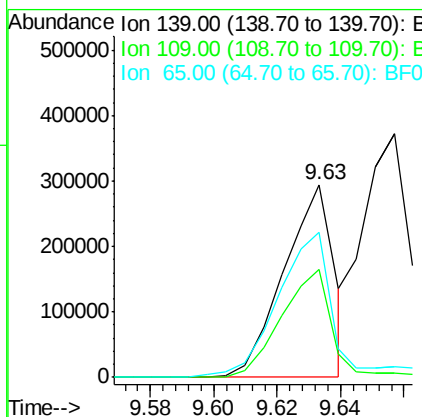
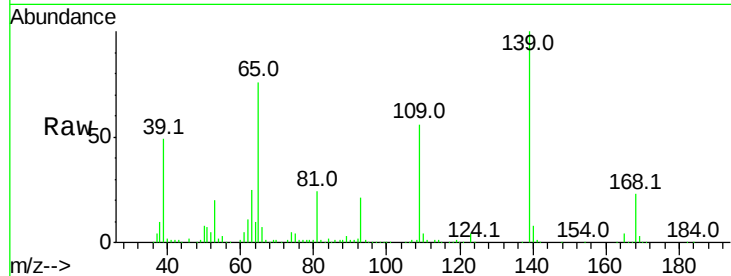
#55
4-Nitrophenol
Concen: 87.92 ng
RT: 9.63 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.3	34.1	74.1	
65	75.6	31.4	71.4	

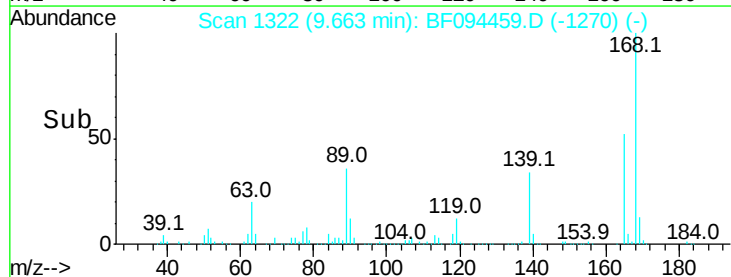
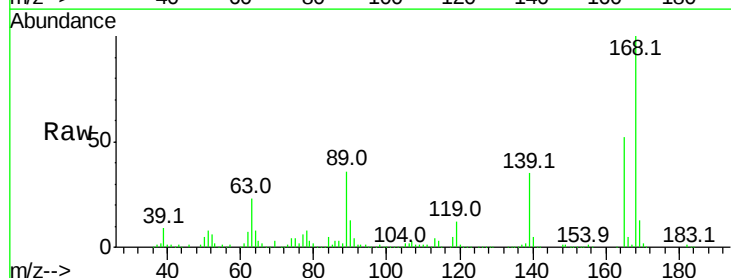
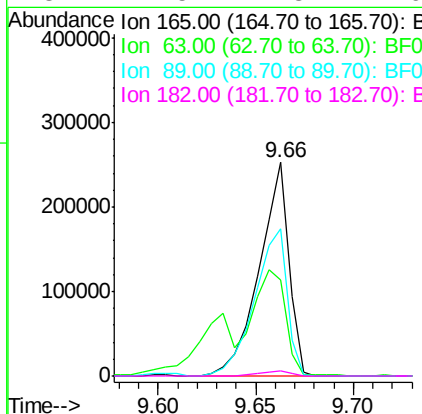
Manual Integrations
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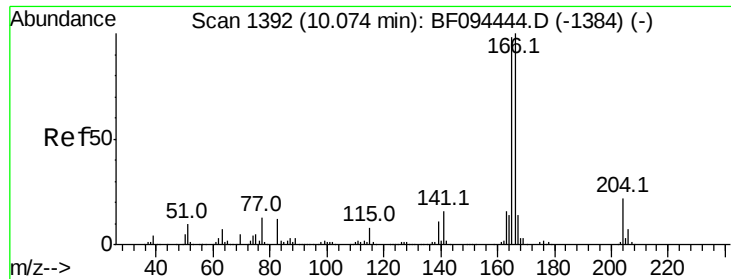
mohammad
4/18/2017 4:55:33 PM



#56
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 9.66 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.9	25.4	38.0	
89	68.7	46.4	69.6	
182	2.5	1.8	2.6	





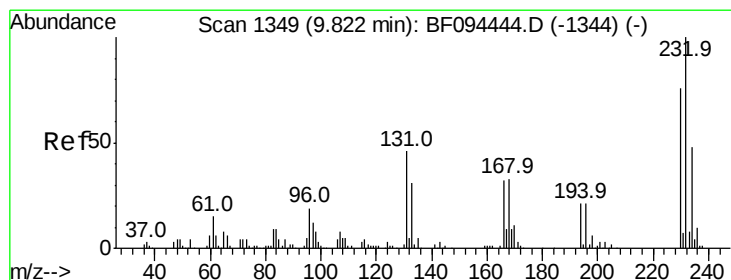
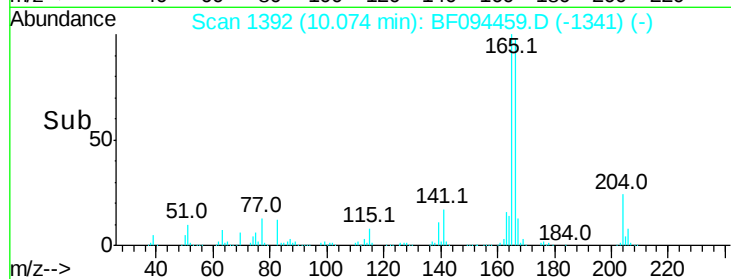
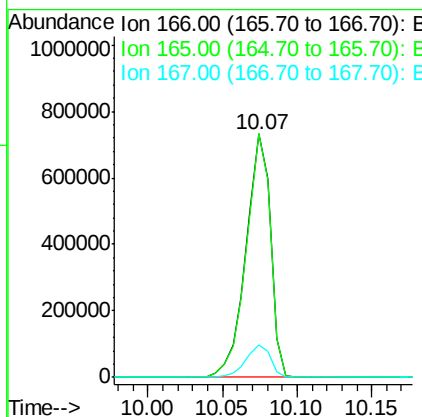
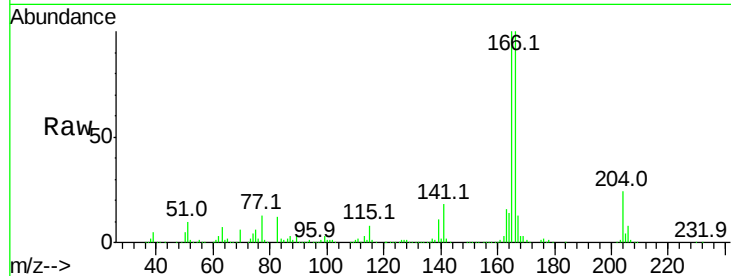
#57
Fluorene
 Concen: 44.94 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	830586		
165	99.9	78.8	118.2	
167	13.3	10.6	16.0	

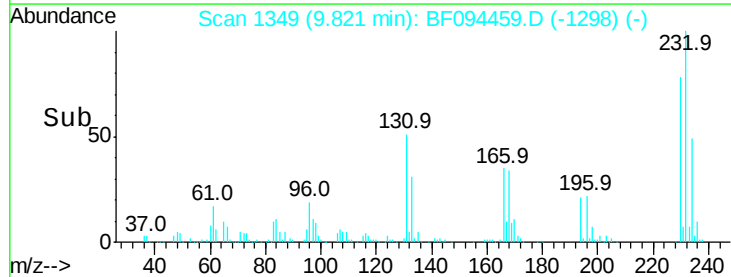
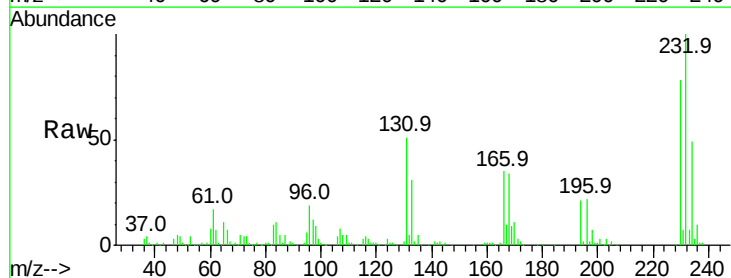
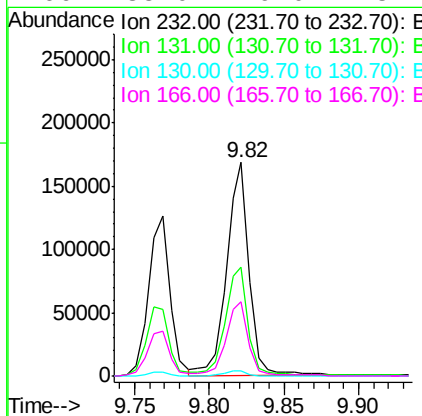
Manual Integrations
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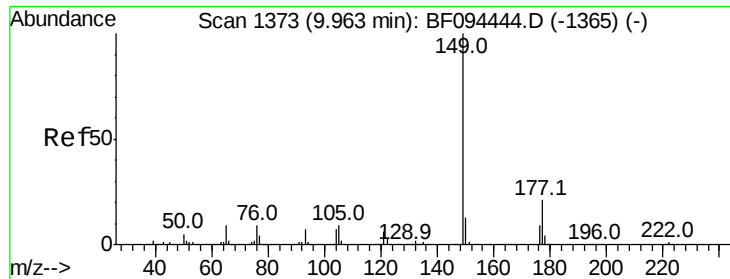
mohammad
 4/18/2017 4:55:33 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.67 ng
 RT: 9.82 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177008		
131	53.0	44.8	67.2	
130	2.4	2.3	3.5	
166	35.0	29.0	43.4	





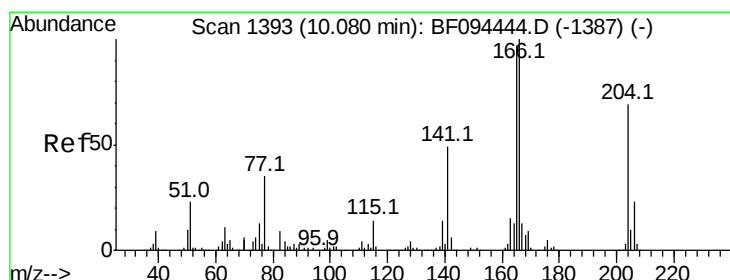
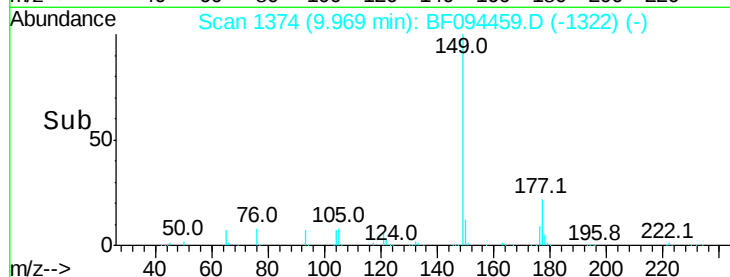
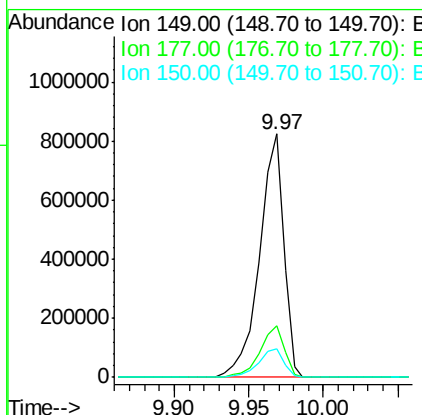
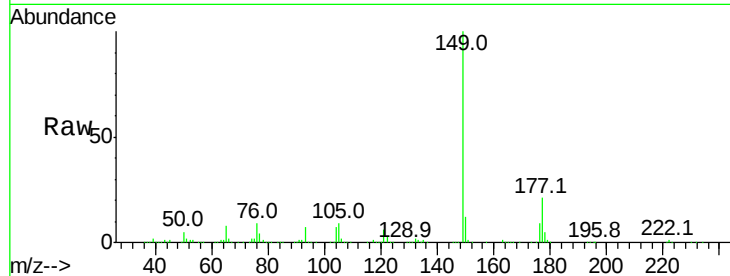
#59
Diethylphthalate
Concen: 48.46 ng
RT: 9.97 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.0	10.2	15.2

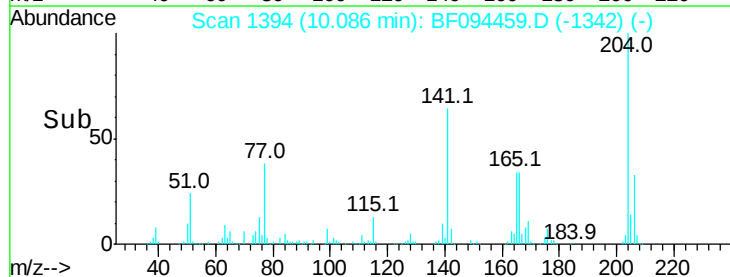
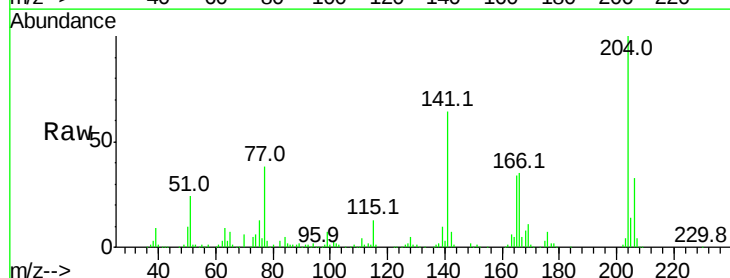
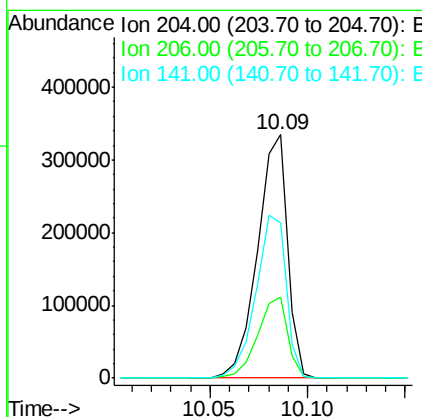
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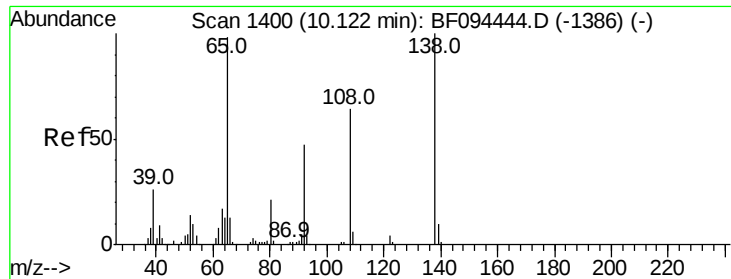
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.33 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	63.8	60.8	91.2





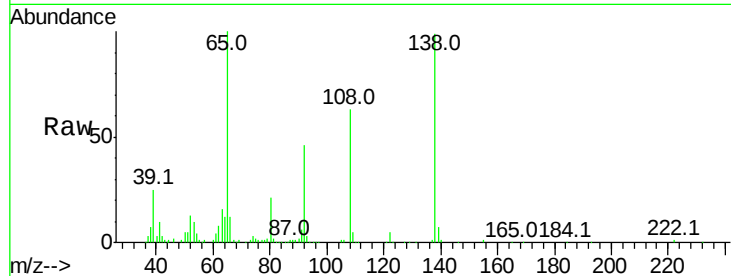
#61
4-Nitroaniline
Concen: 42.68 ng
RT: 10.13 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

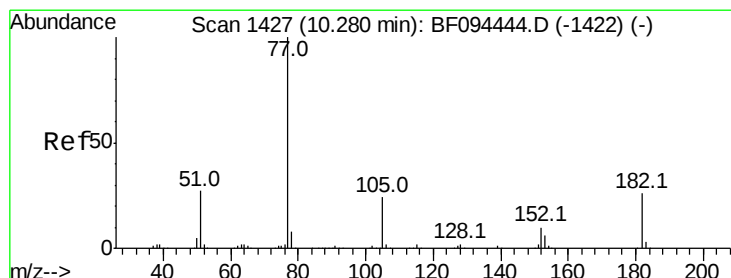
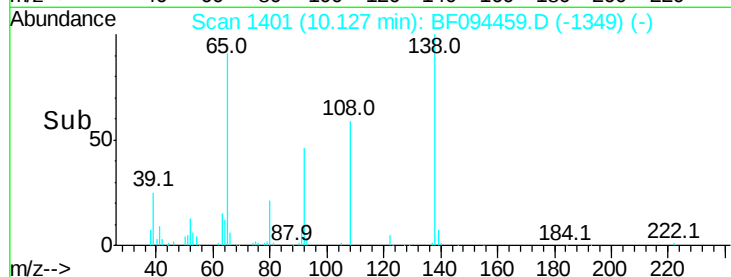
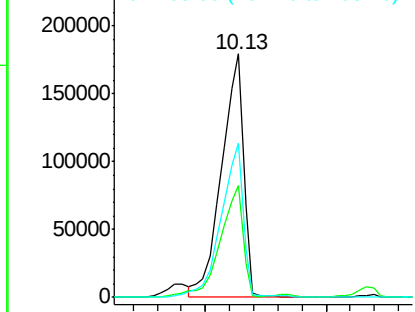
Tot Ion	Ratio	Resp	Lower	Upper
138	100	226053		
92	45.9	21.8	61.8	
108	63.3	42.3	82.3	

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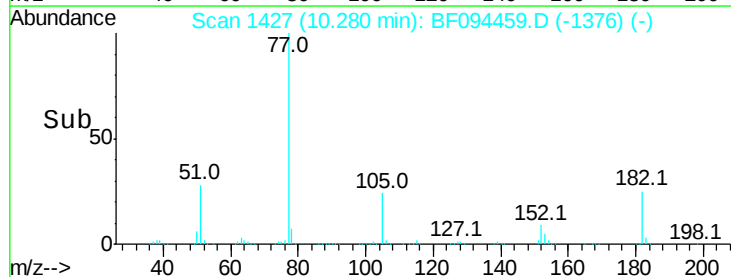
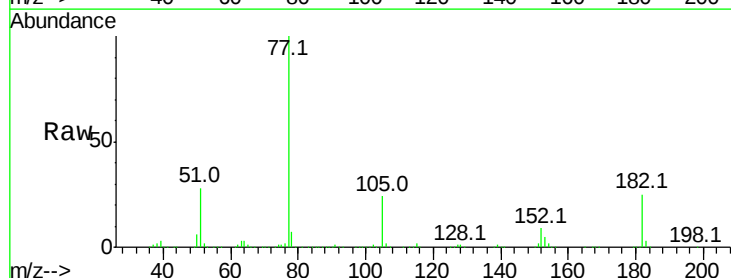
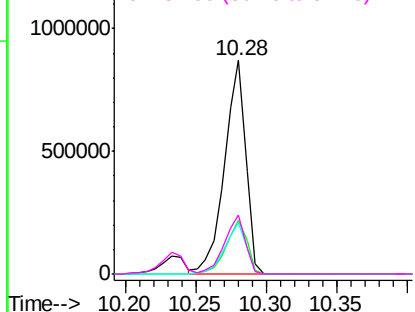
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

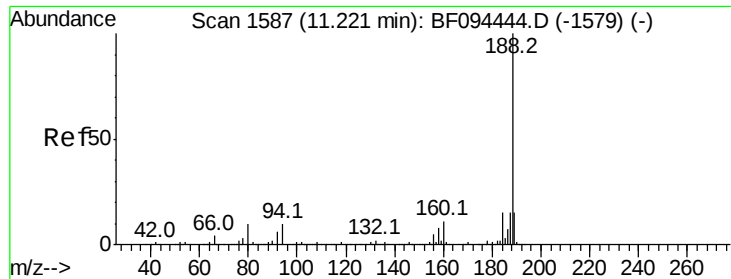


#62
Azobenzene
Concen: 49.31 ng
RT: 10.28 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	906173		
182	25.4	0.1	40.1	
105	24.1	3.6	43.6	
51	27.8	9.4	49.4	

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





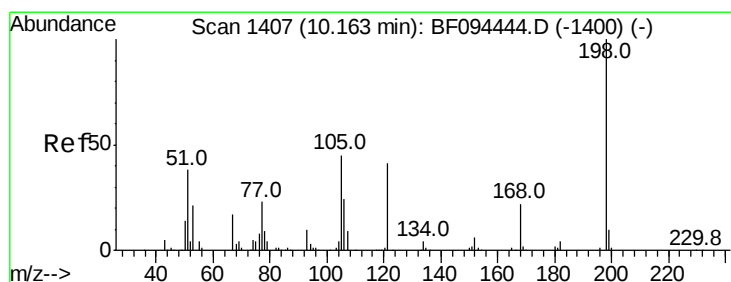
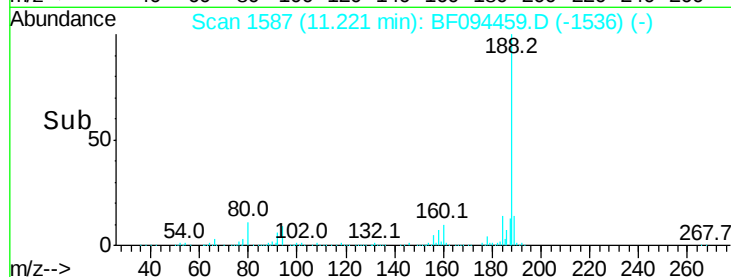
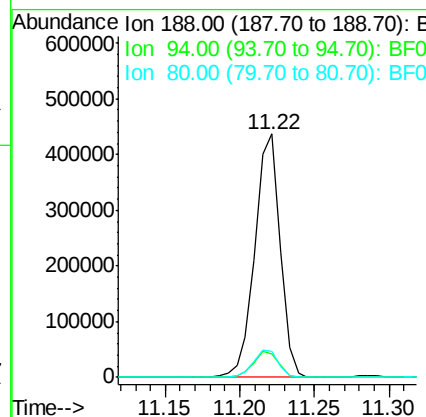
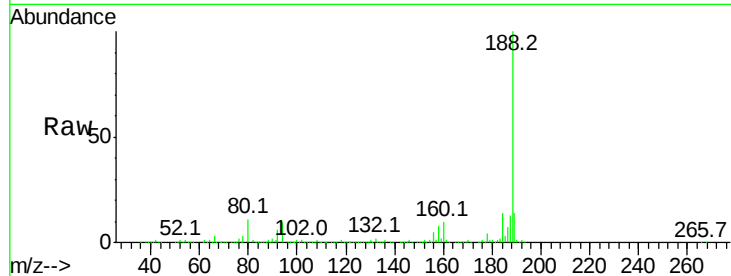
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	506874		
94	9.8		9.4	14.2
80	10.8		10.2	15.2

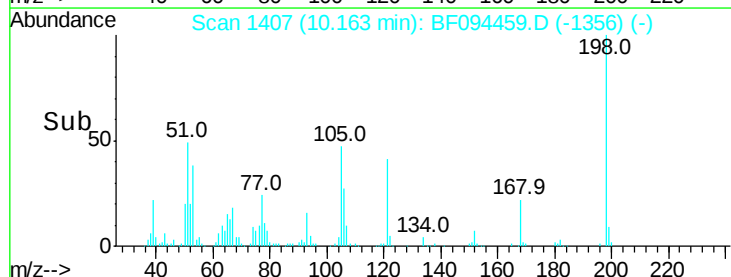
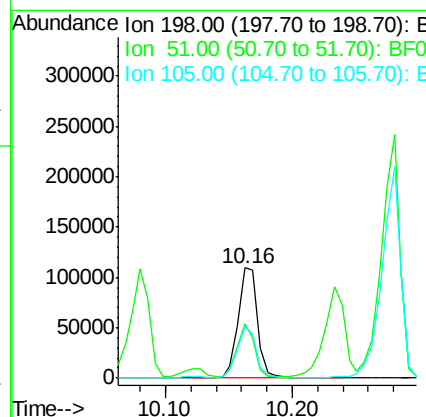
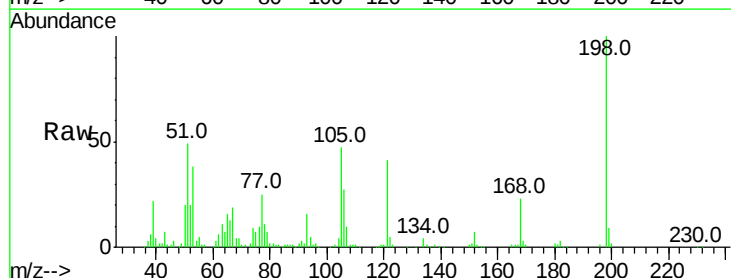
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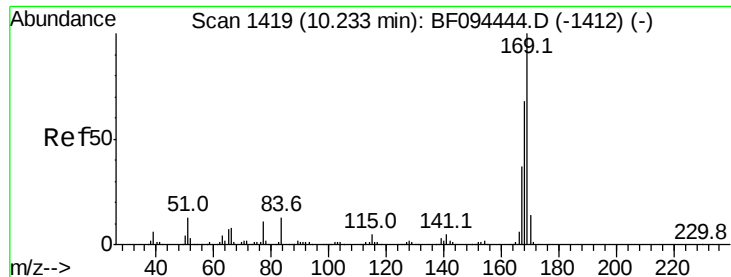
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.67 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	115141		
51	48.8		53.2	93.2#
105	47.3		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 42.56 ng

RT: 10.23 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion:169 Resp: 750244

Ion Ratio Lower Upper

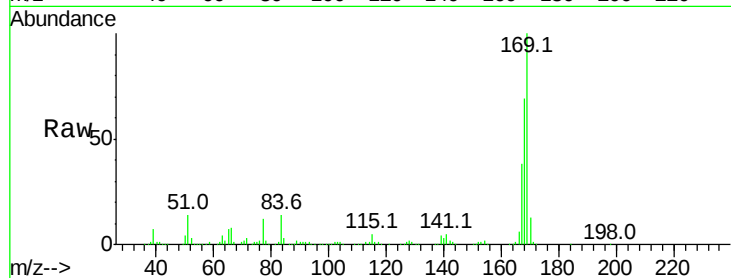
169 100

168 68.6 53.2 79.8

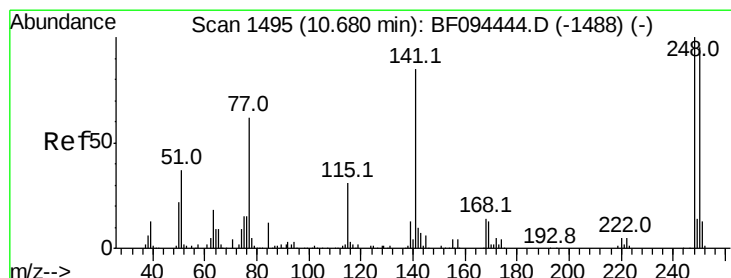
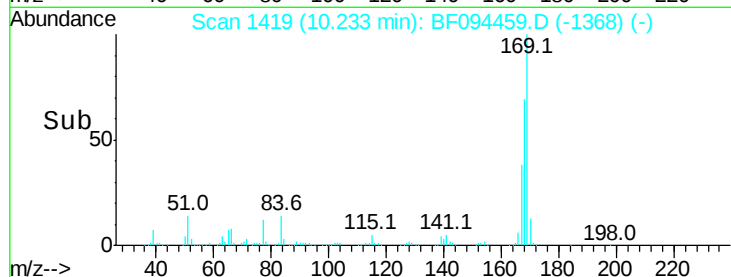
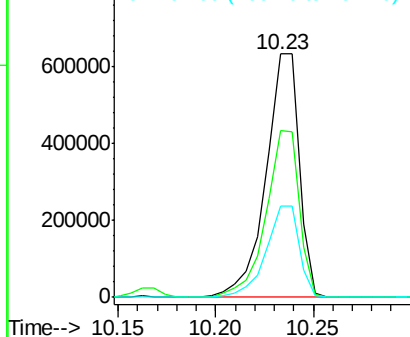
167 37.6 29.5 44.3

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



#66

4-Bromophenyl-phenylether

Concen: 46.39 ng

RT: 10.68 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

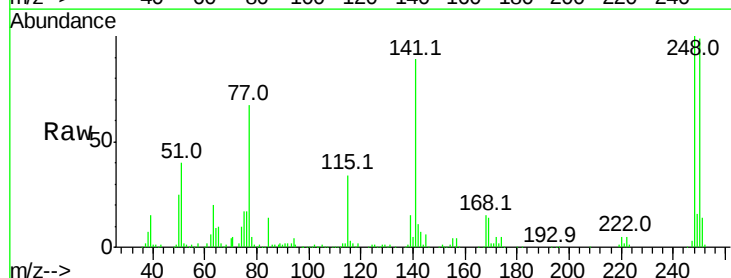
Tgt Ion:248 Resp: 233465

Ion Ratio Lower Upper

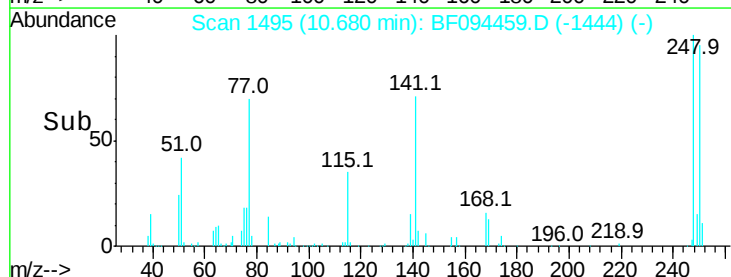
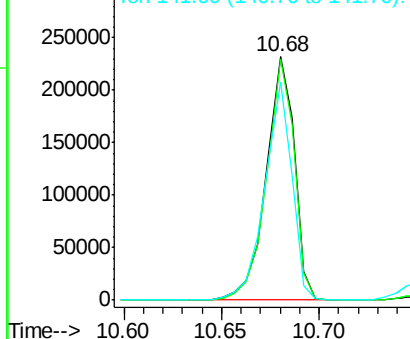
248 100

250 98.8 76.8 115.2

141 89.4 68.6 103.0



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





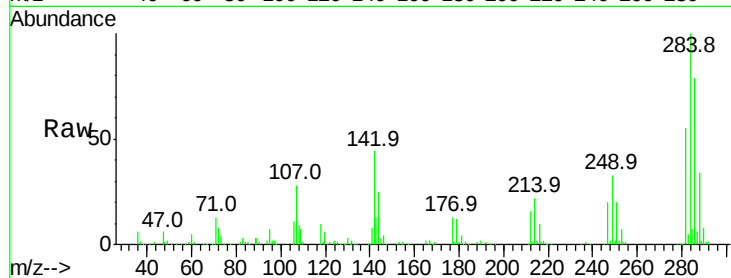
#67
Hexachlorobenzene
Concen: 44.84 ng
RT: 10.75 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

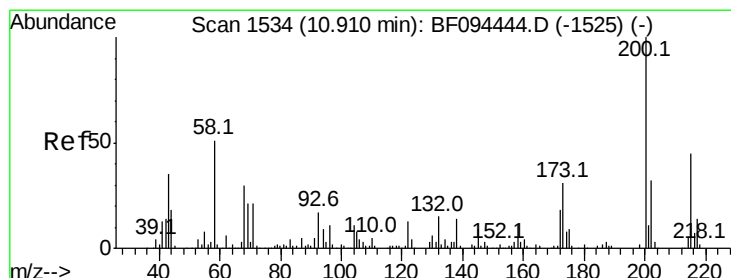
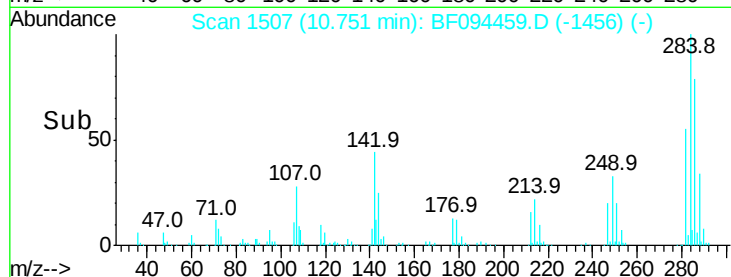
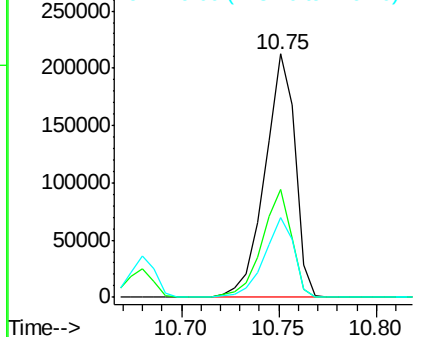
Tot Ion	Ratio	Resp	Lower	Upper
284	100	227414		
142	44.2	22.8	34.2	#
249	32.7	24.0	36.0	

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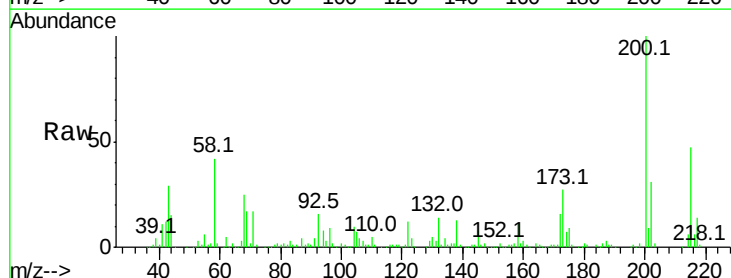


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

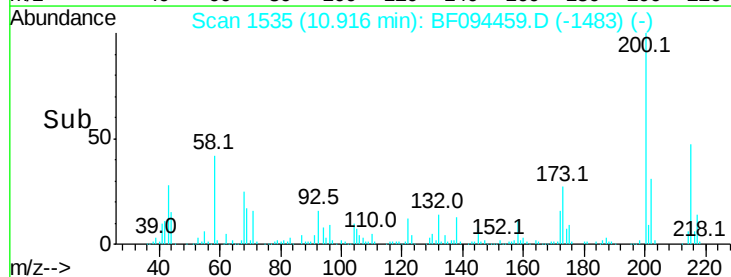
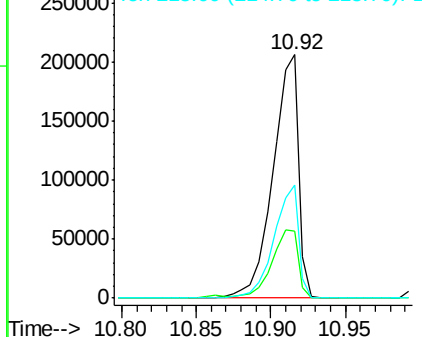


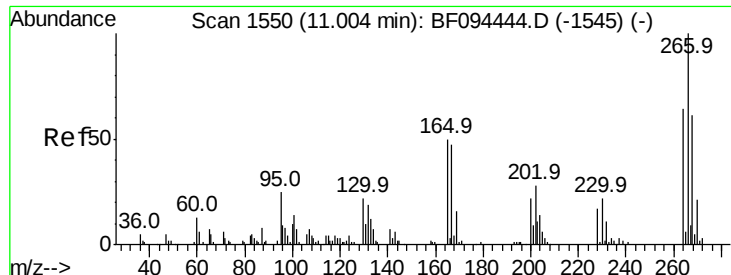
#68
Atrazine
Concen: 46.64 ng
RT: 10.92 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	245949		
173	27.3	6.3	46.3	
215	46.7	27.2	67.2	



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





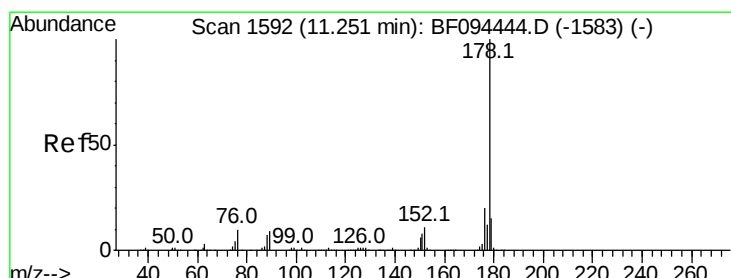
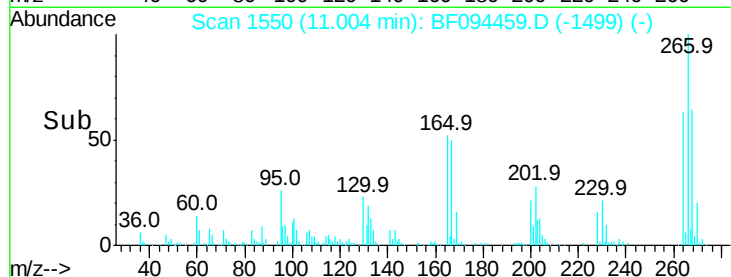
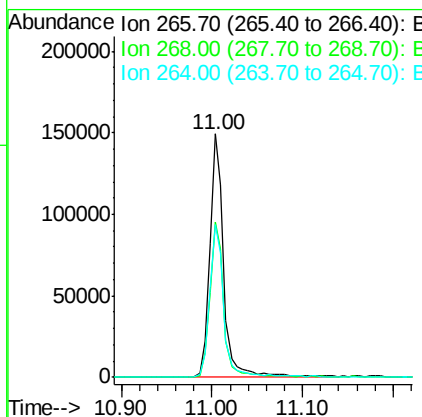
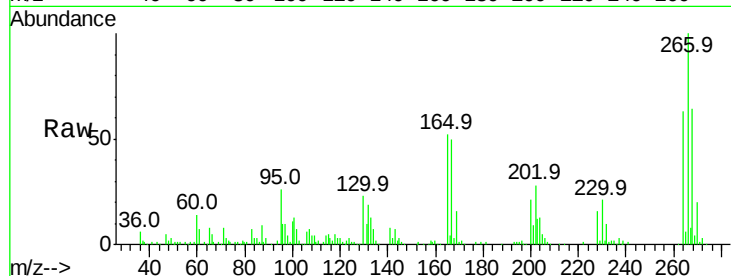
#69
 Pentachlorophenol
 Concen: 80.68 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	162491		
268	63.6	51.1	76.7	
264	62.7	51.7	77.5	

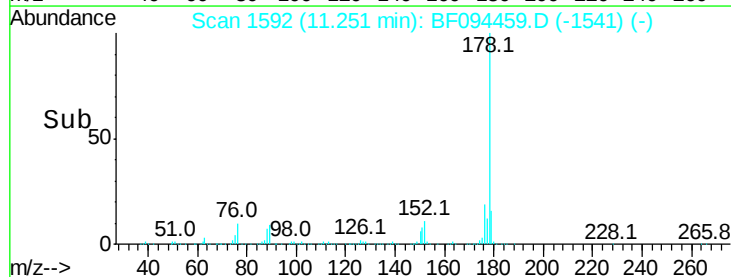
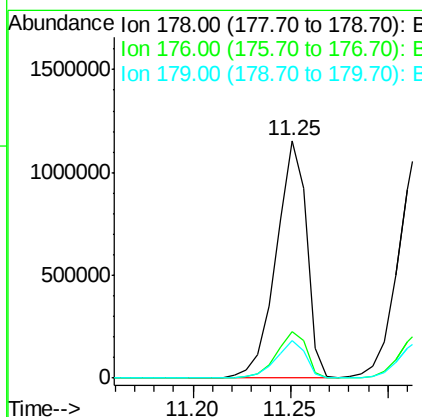
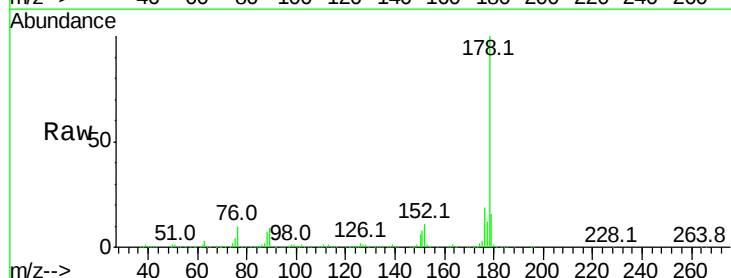
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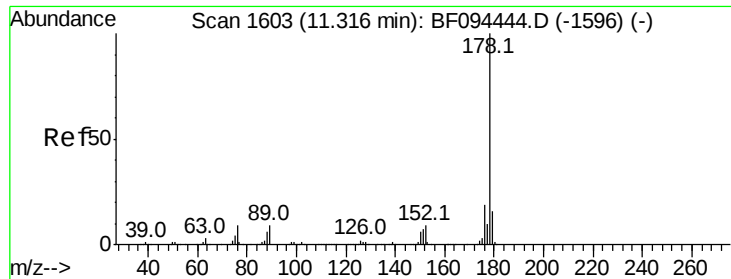
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#70
 Phenanthrene
 Concen: 43.73 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1248292		
176	19.5	16.2	24.4	
179	15.8	12.6	19.0	





#71

Anthracene

Concen: 43.60 ng

RT: 11.32 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion:178 Resp: 1287332

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

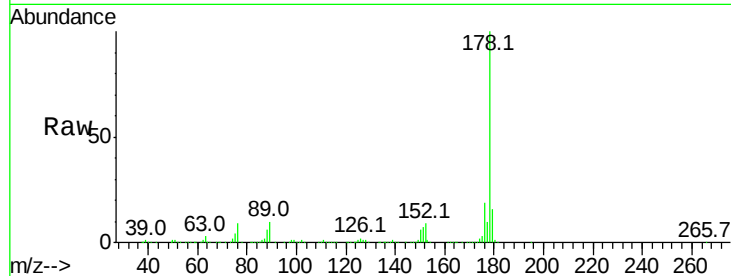
179 15.6 12.7 19.1

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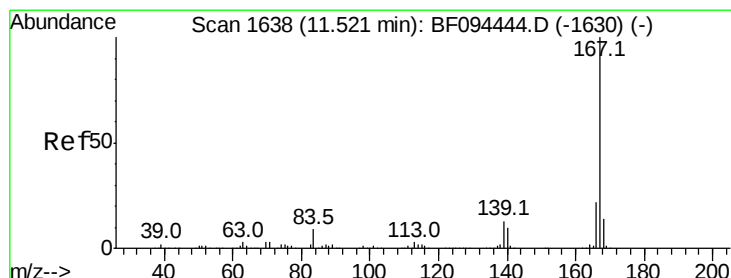
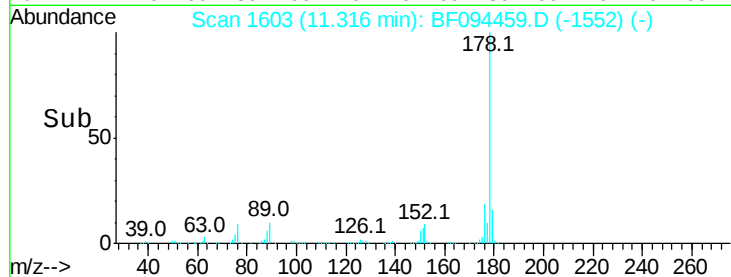
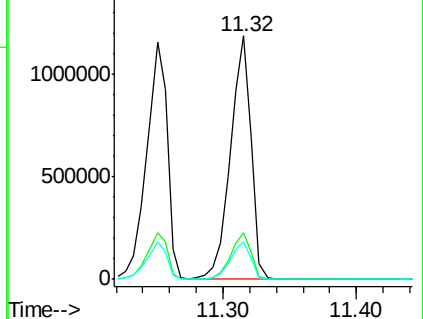
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.93 ng

RT: 11.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

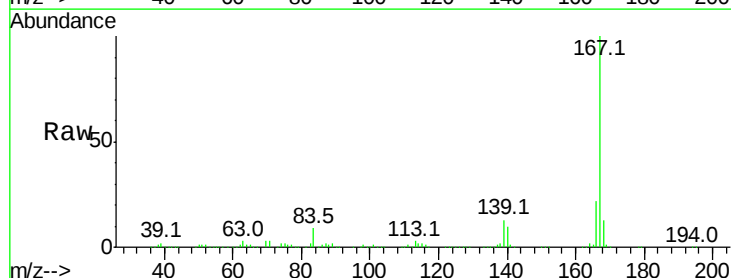
Tgt Ion:167 Resp: 1217322

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

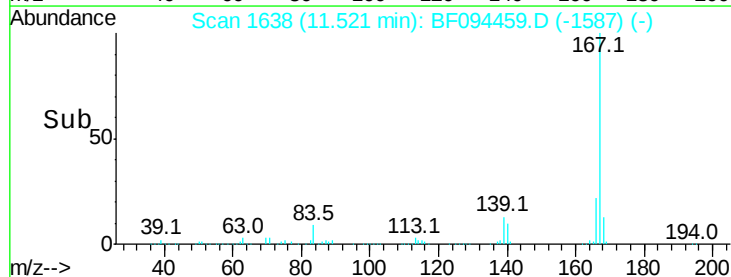
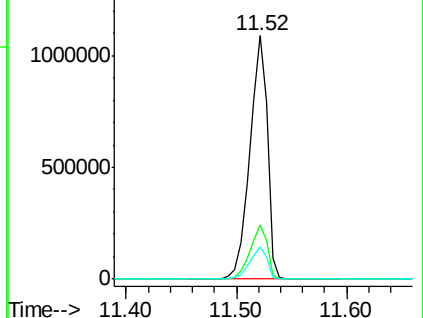
139 13.3 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.94 ng

RT: 11.97 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMS

Tot Ion:149 Resp: 1432125

Ion Ratio Lower Upper

149 100

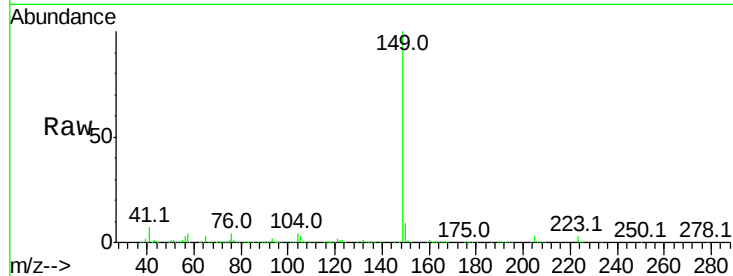
150 9.2 7.7 11.5

104 4.4 4.0 6.0

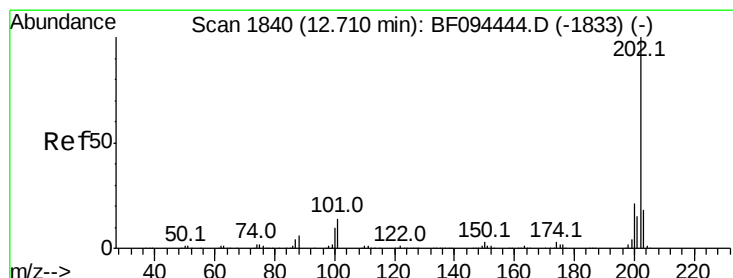
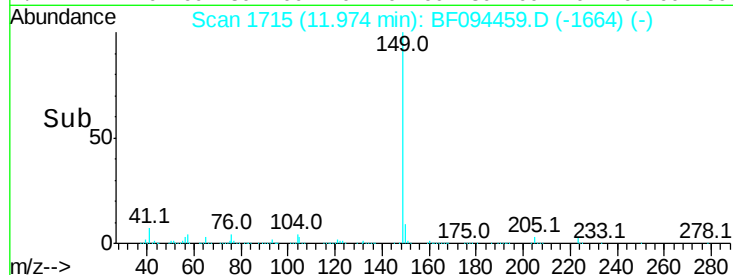
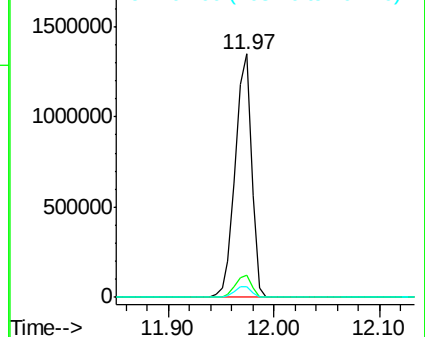
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.68 ng

RT: 12.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

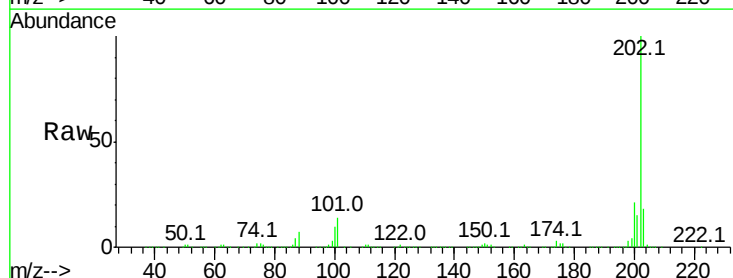
Tgt Ion:202 Resp: 1262502

Ion Ratio Lower Upper

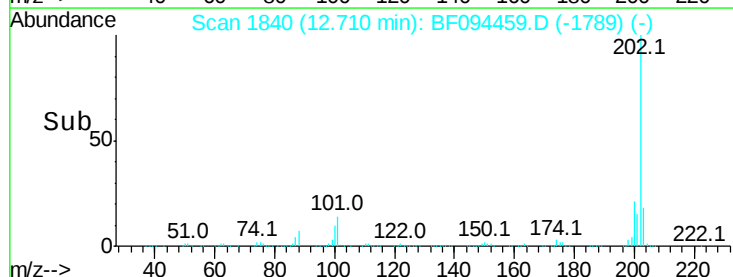
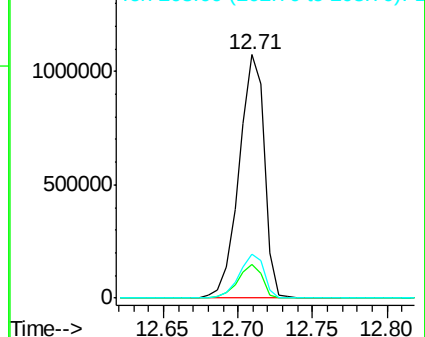
202 100

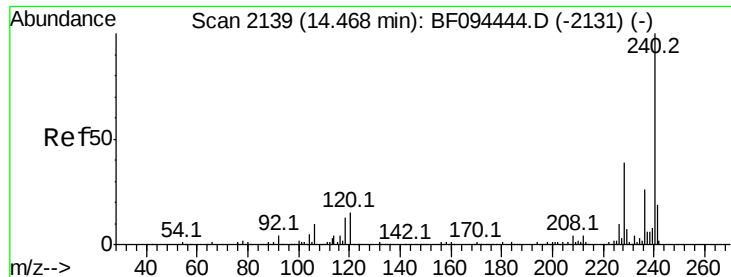
101 14.0 0.0 33.2

203 17.8 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





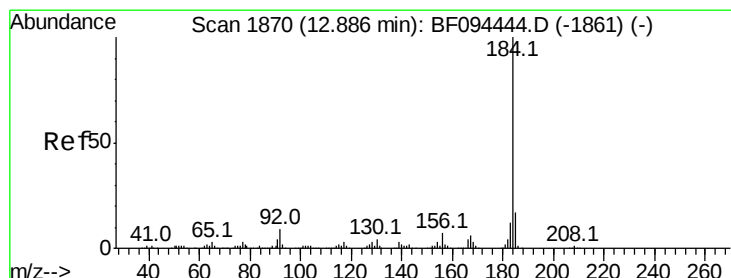
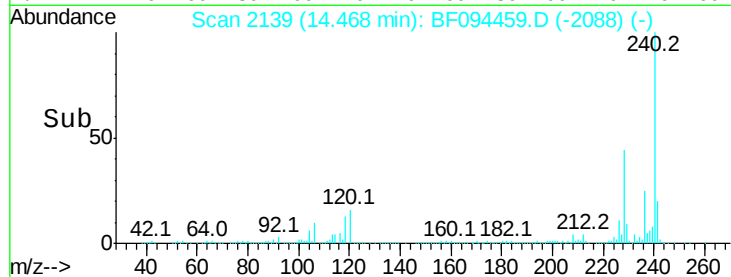
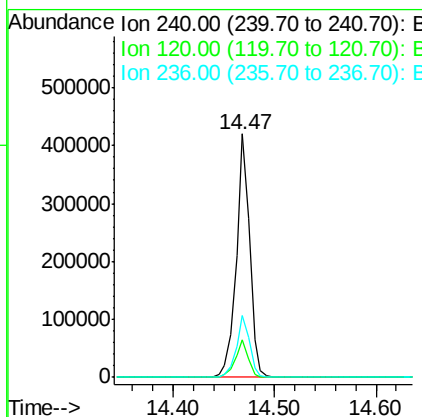
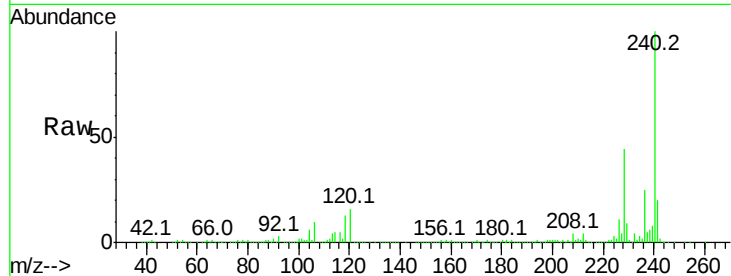
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	25.2	20.5	30.7

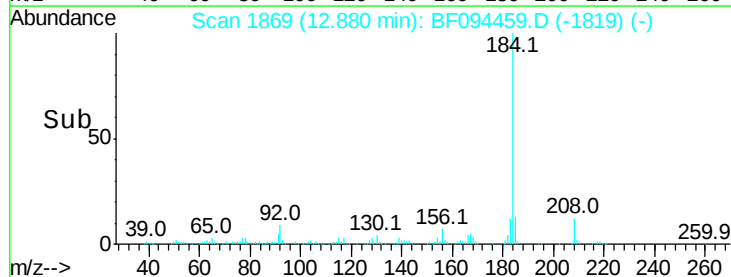
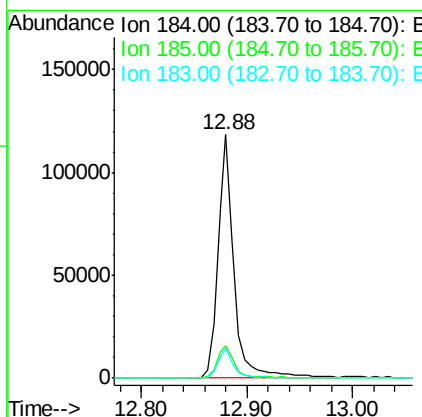
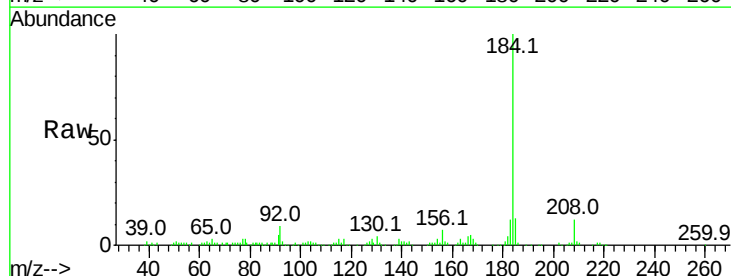
Manual Integrations
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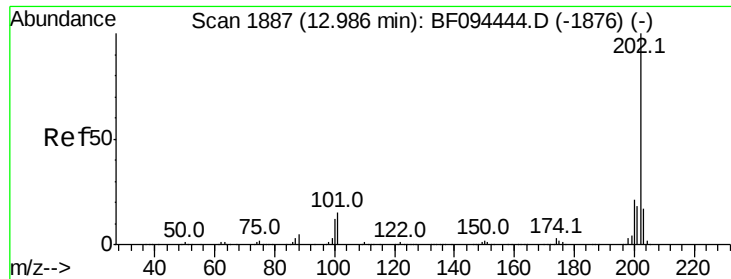
mohammad
4/18/2017 4:55:33 PM



#76
Benzidine
Concen: 8.10 ng
RT: 12.88 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	15.5	23.3#
183	12.0	9.8	14.6





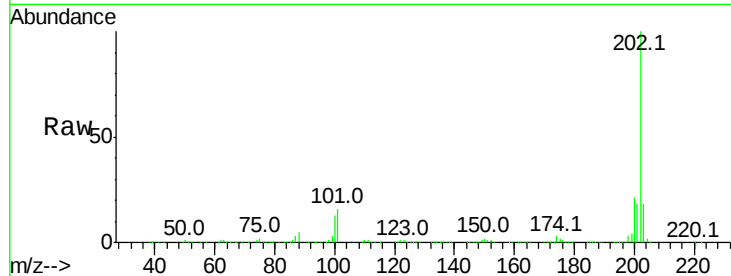
#77
Pvrene
Concen: 46.66 ng
RT: 12.99 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.6	14.4	21.6

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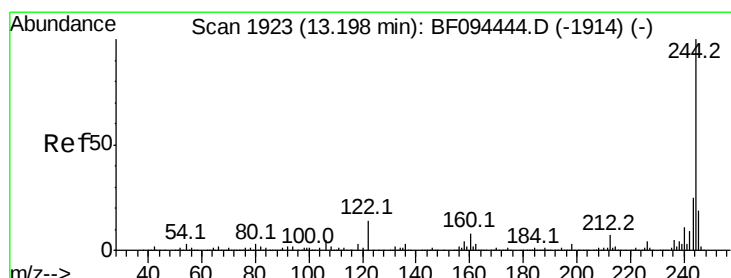
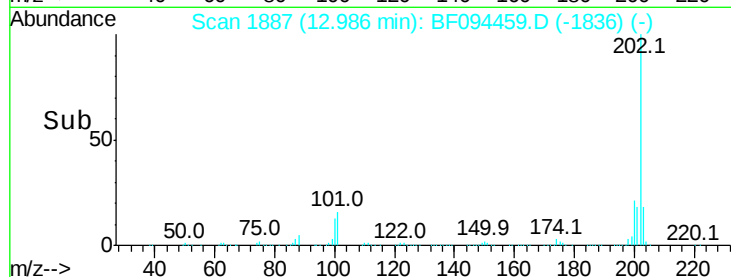
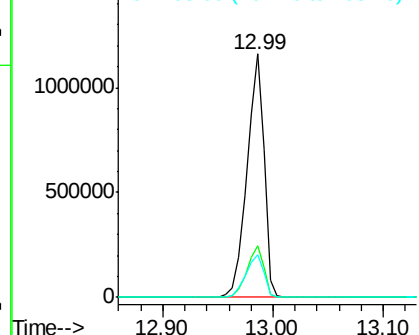


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 91.48 ng
RT: 13.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

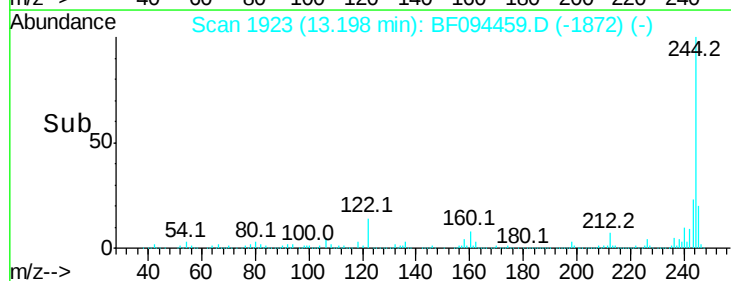
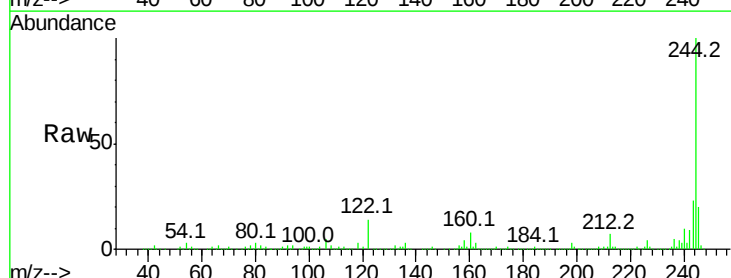
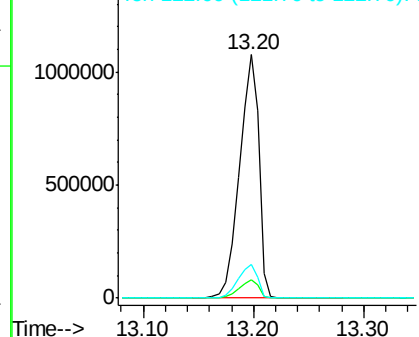
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.7	10.3	15.5

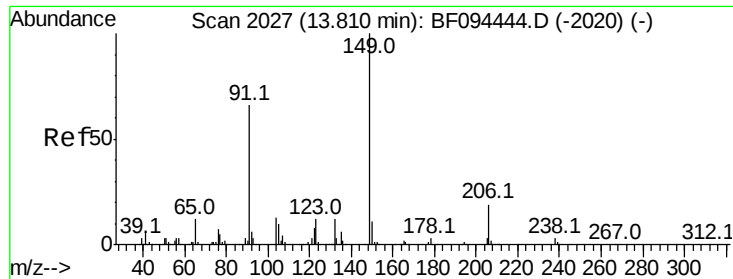
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





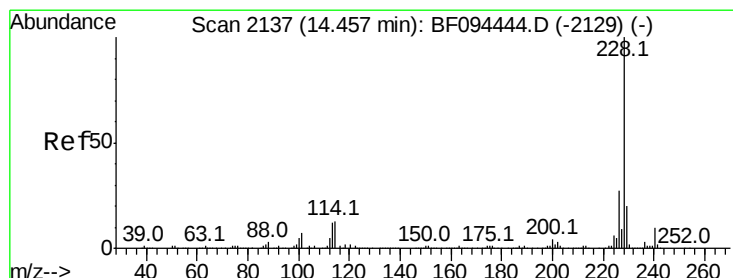
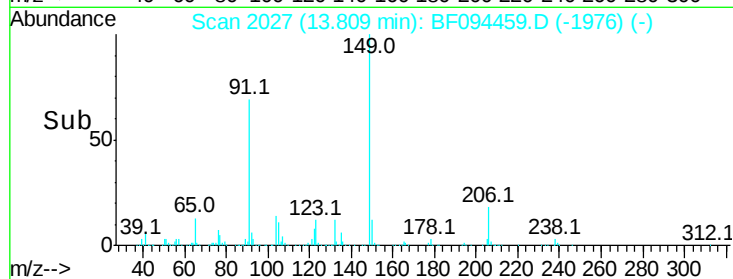
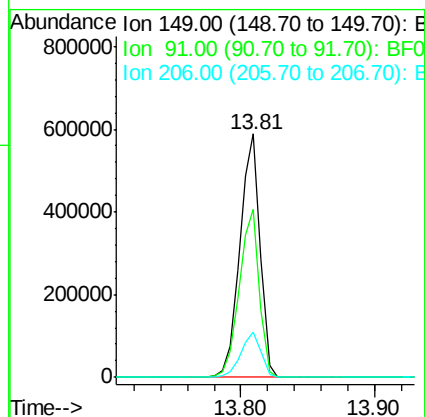
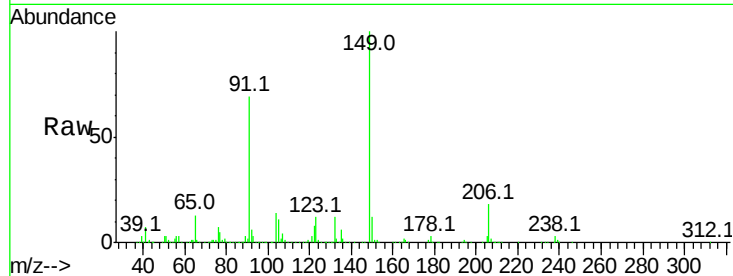
#79
Butylbenzylphthalate
Concen: 52.11 ng
RT: 13.81 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	616867		
91	69.0	45.0	67.4#	
206	18.4	17.0	25.6	

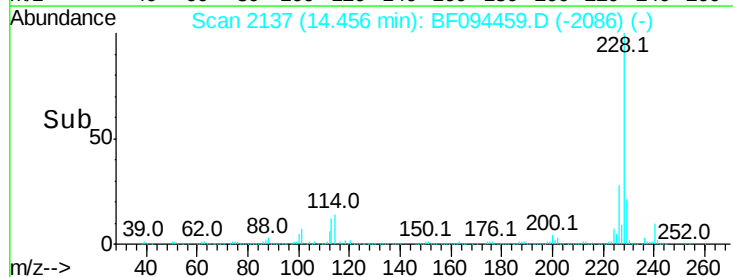
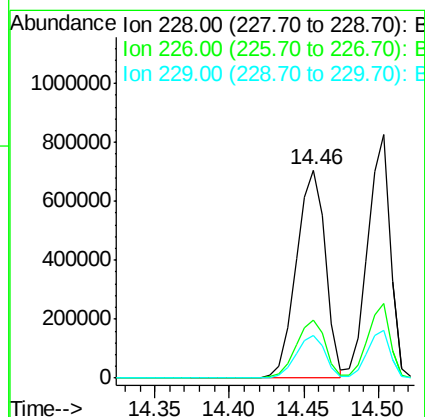
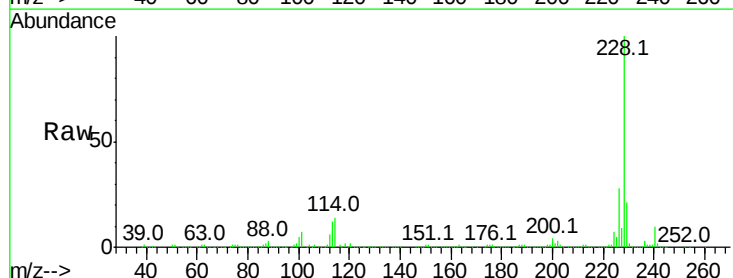
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#80
Benzo(a)anthracene
Concen: 42.75 ng
RT: 14.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	960608		
226	28.0	22.6	33.8	
229	20.5	16.3	24.5	





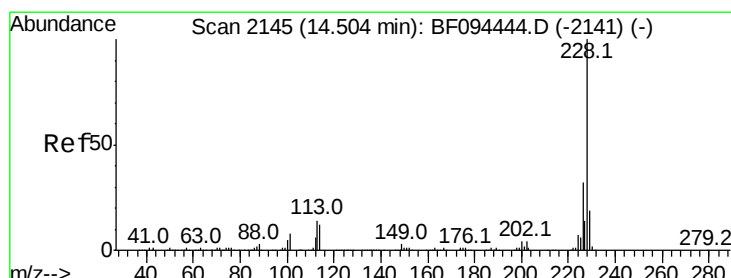
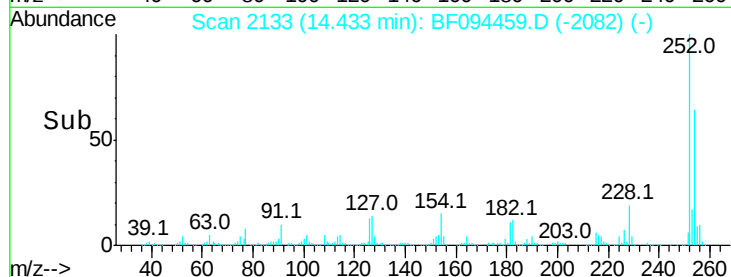
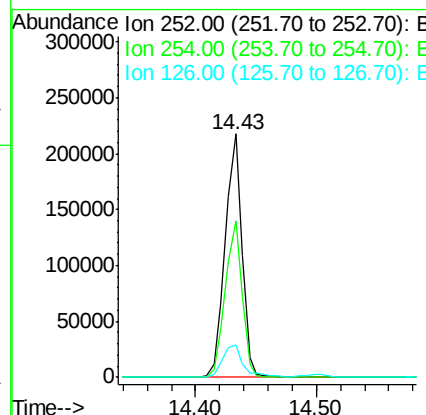
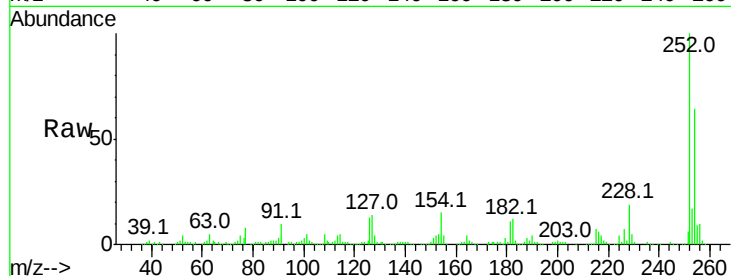
#81
 3,3'-Dichlorobenzidine
 Concen: 26.41 ng
 RT: 14.43 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	210113		
254	64.4	51.5	77.3	
126	13.4	15.8	23.8	

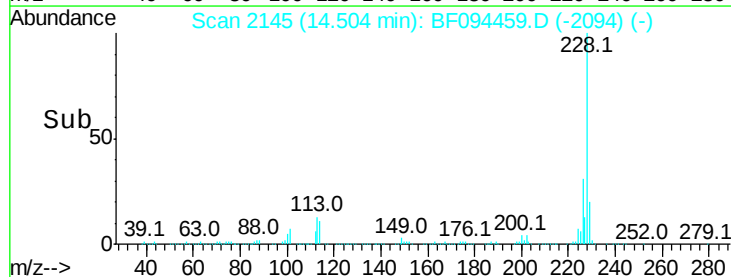
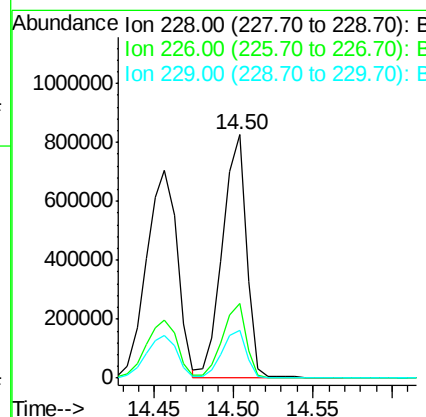
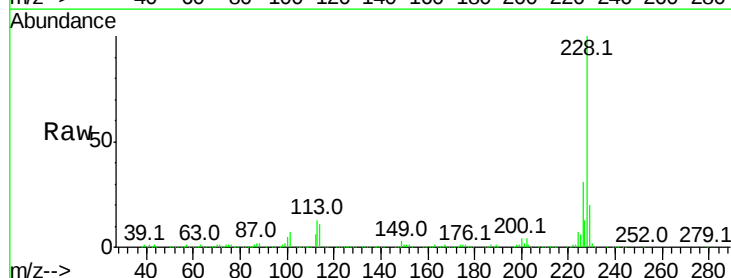
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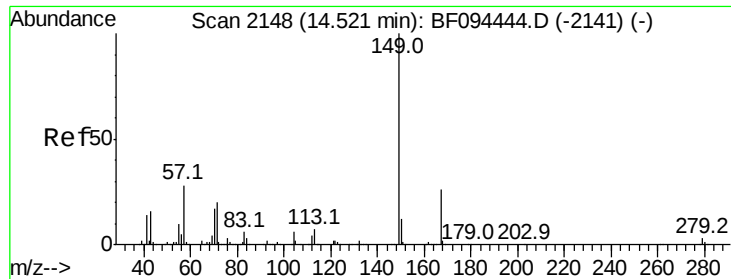
mohammad
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#82
 Chrysene
 Concen: 42.29 ng
 RT: 14.50 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	868462		
226	30.8	24.9	37.3	
229	19.8	15.8	23.6	





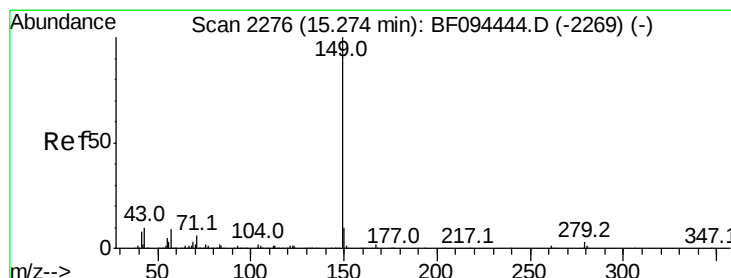
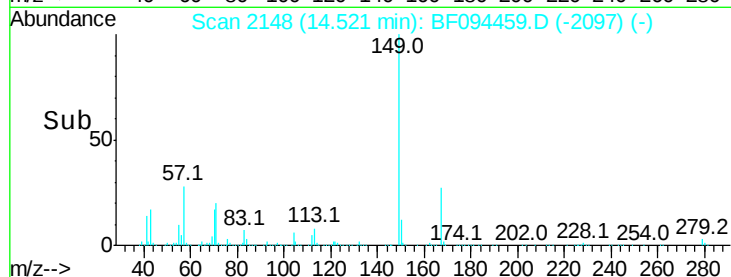
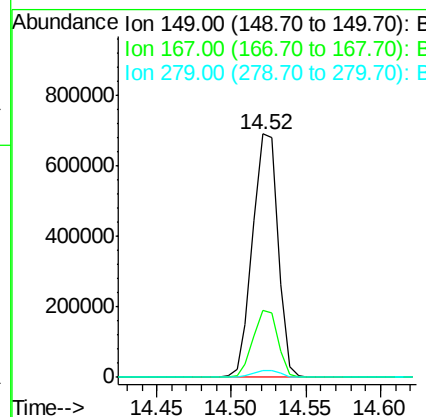
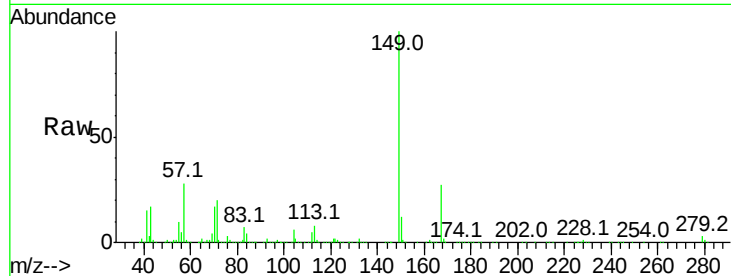
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.12 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.5	21.0	31.4	
279	3.0	1.9	2.9	

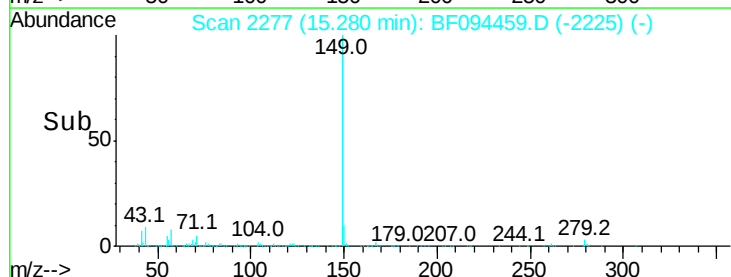
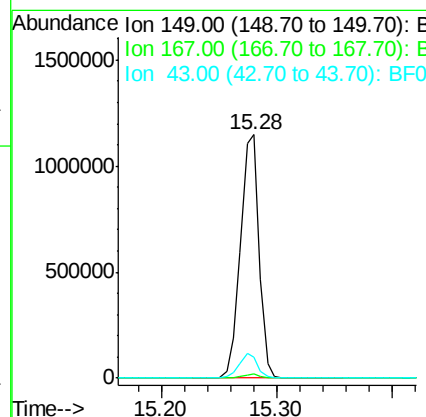
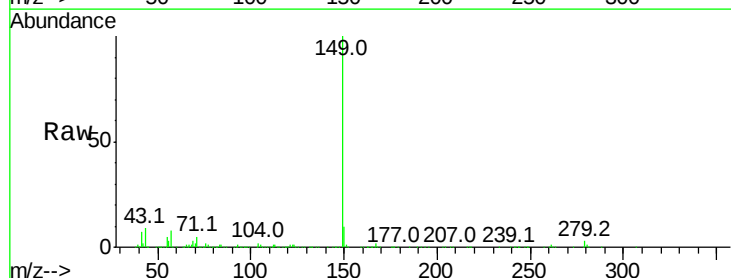
Manual Integrations
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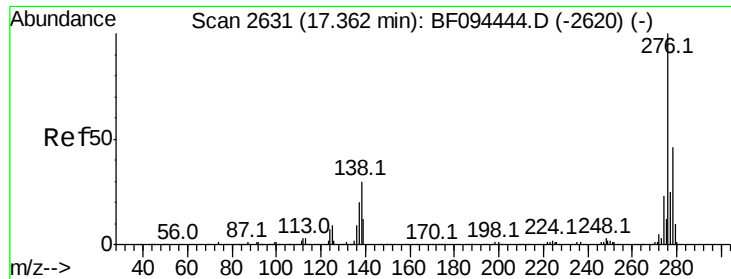
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.12 ng
 RT: 15.28 min Scan# 2277
 Delta R.T. 0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	9.4	8.5	12.7	





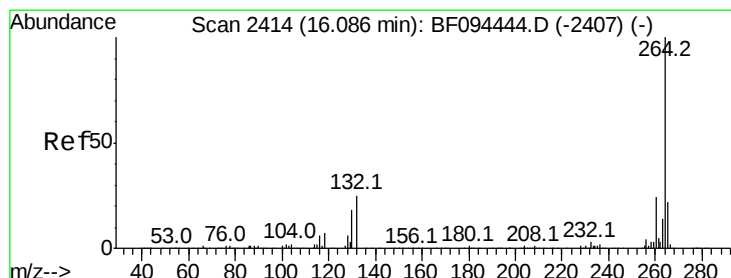
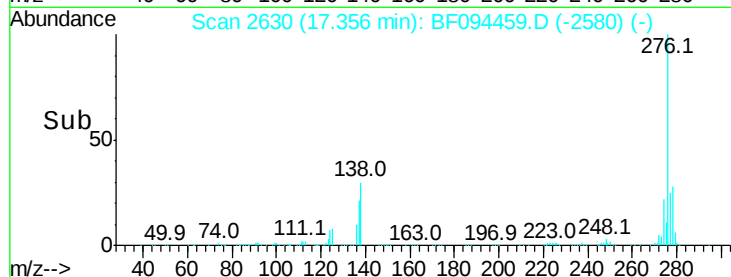
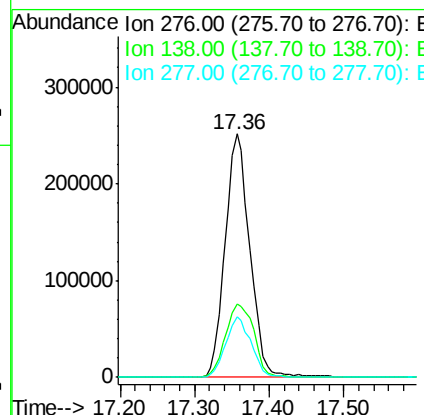
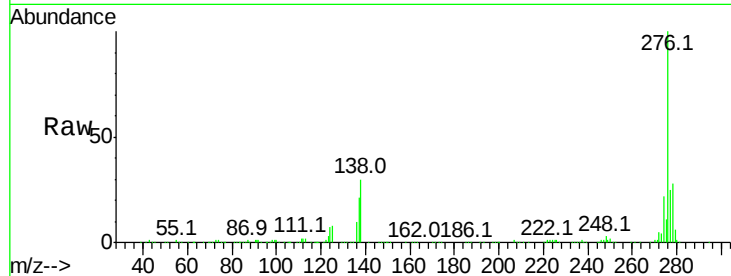
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.73 ng
RT: 17.36 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.7	20.2	30.4

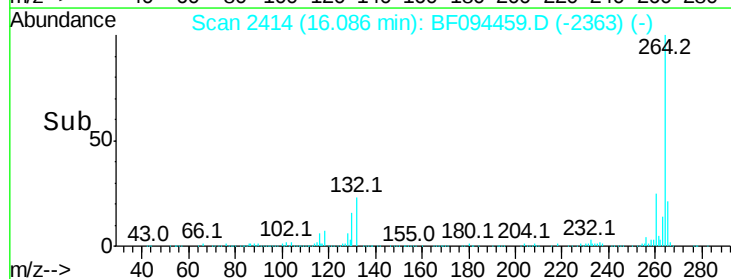
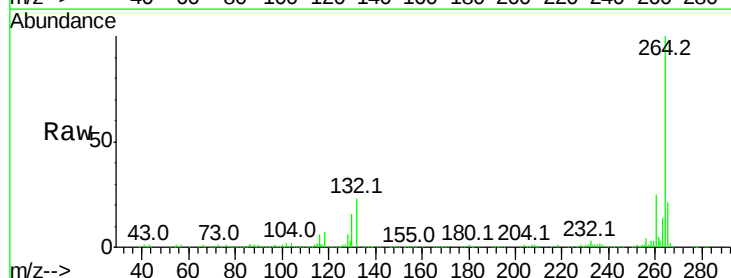
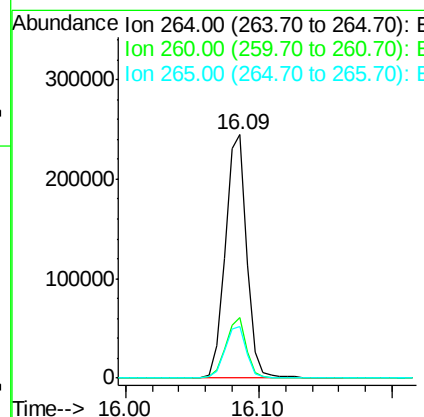
Manual Integrations
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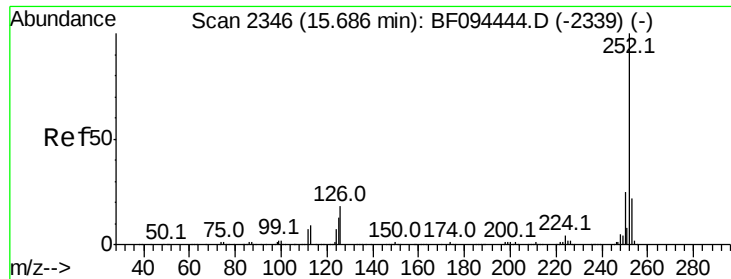
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.74 ng

RT: 15.69 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

Instrument :

BNA_F

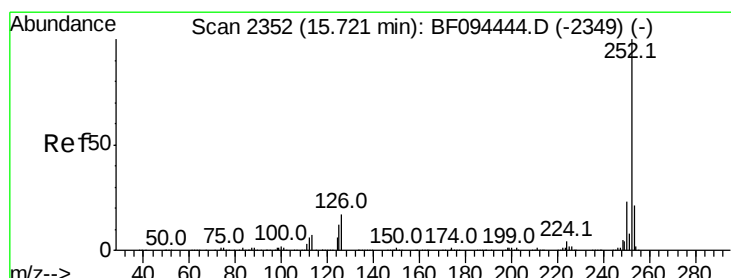
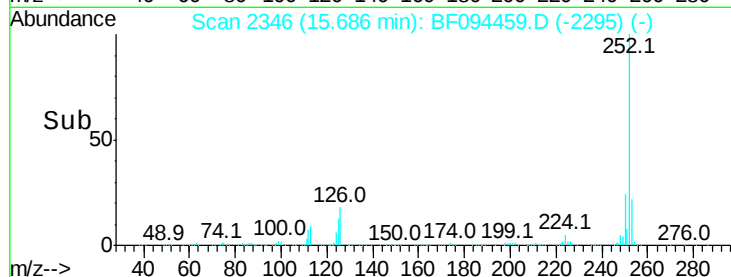
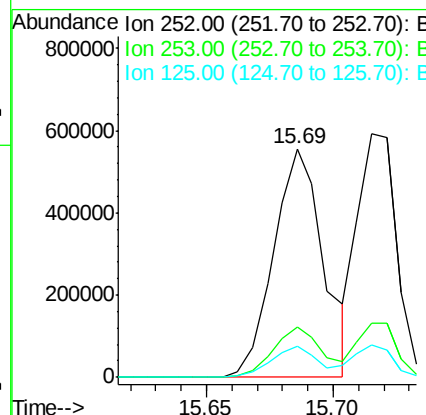
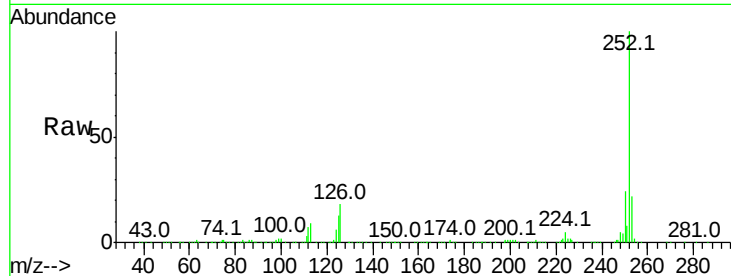
ClientSampleId :

E2-Z10-BAEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.4	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.07 ng

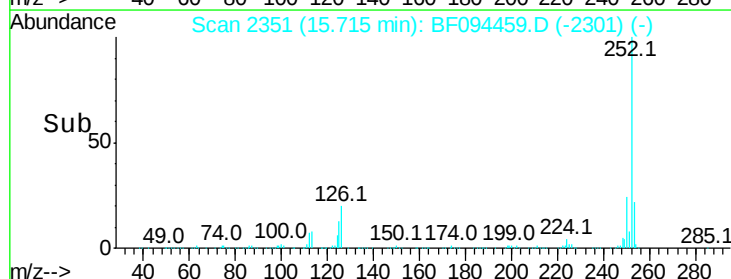
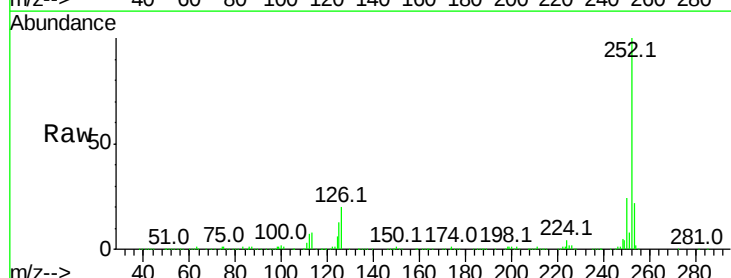
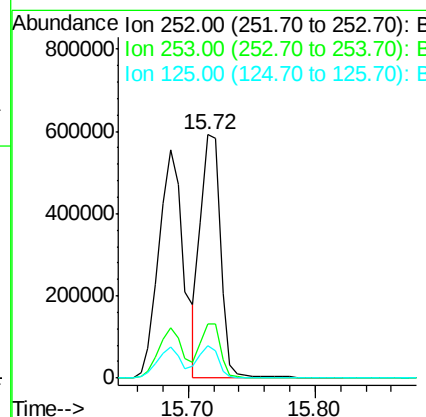
RT: 15.72 min Scan# 2351

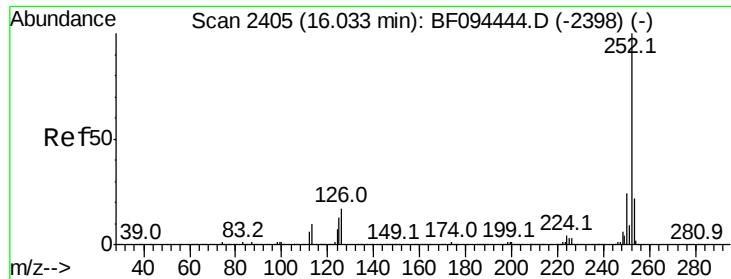
Delta R.T. -0.01 min

Lab File: BF094459.D

Acq: 17 Apr 2017 19:46

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





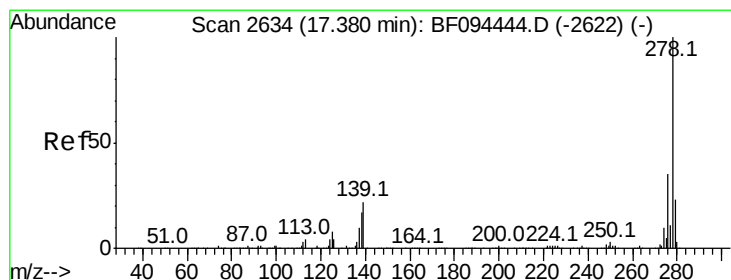
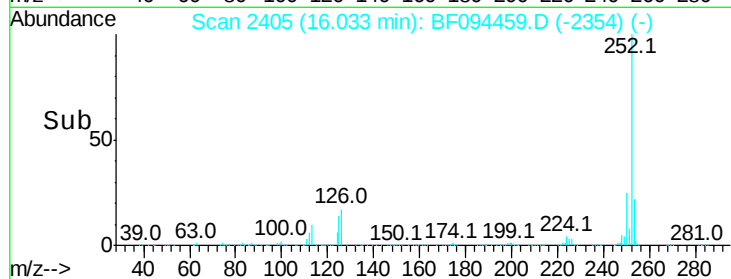
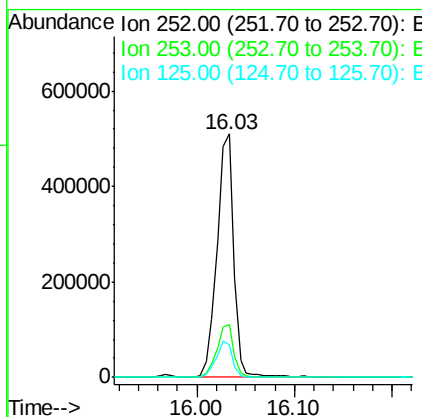
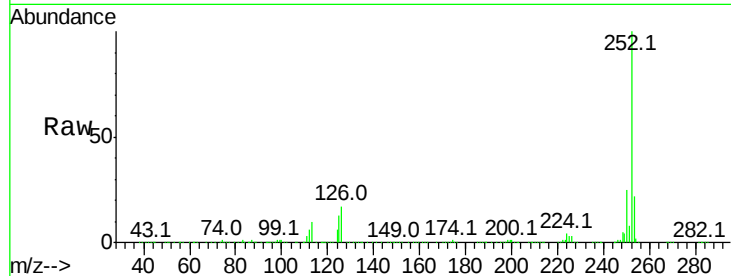
#89
Benzo(a)pyrene
Concen: 38.42 ng
RT: 16.03 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.4	11.0	16.4

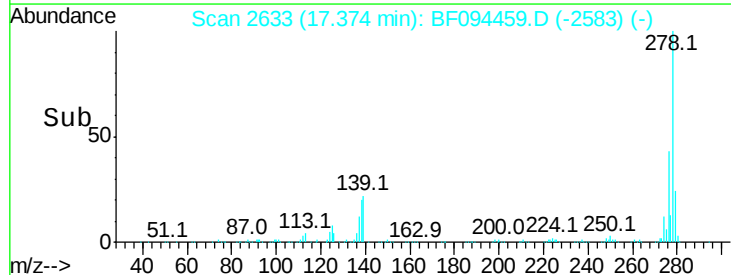
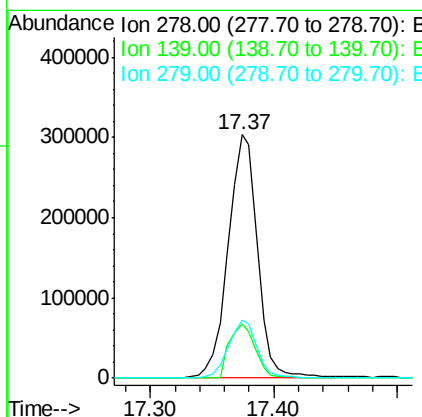
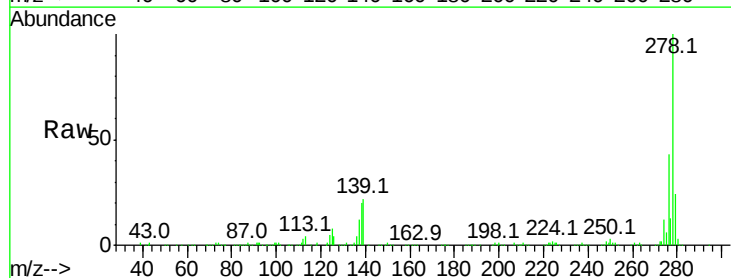
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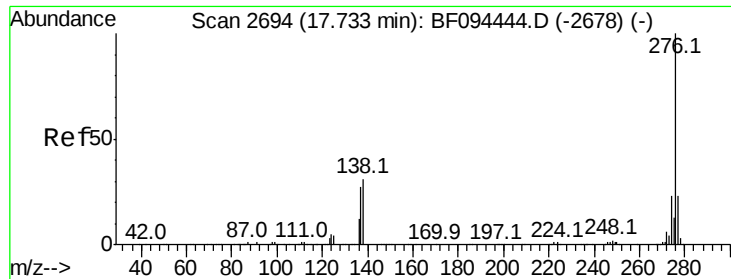
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.26 ng m
RT: 17.37 min Scan# 2633
Delta R.T. -0.01 min
Lab File: BF094459.D
Acq: 17 Apr 2017 19:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.58 ng
 RT: 17.73 min Scan# 2693
 Delta R.T. -0.01 min
 Lab File: BF094459.D
 Acq: 17 Apr 2017 19:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	31.8	25.4	38.0

Manual Integrations
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 4/18/2017 4:55:33 PM

