

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094601.D
 Acq On : 25 Apr 2017 13:21
 Operator : SJ/MA
 Sample : I2813-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Manual Integrations
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 4/26/2017 2:20:40 PM

Quant Time: Apr 26 02:16:11 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	5.75	152	122908	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	484112	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	218734	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	395981	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	276347	20.00	ng	-0.01
86) Perylene-d12	16.07	264	209464	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.31	112	949941	128.23	ng	0.00
7) Phenol-d6	5.39	99	1148010	131.45	ng	0.00
23) Nitrobenzene-d5	6.41	82	715262	91.23	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	243000	142.03	ng	0.00
44) 2-Fluorobiphenyl	8.57	172	1217760	81.91	ng	-0.01
78) Terphenyl-d14	13.18	244	1028529	99.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	125370	29.10	ng	98
3) Pyridine	2.64	79	335282	35.61	ng	97
4) n-Nitrosodimethylamine	2.58	42	157466	40.41	ng	89
6) Aniline	5.39	93	358225	30.86	ng	# 76
8) 2-Chlorophenol	5.52	128	361964	42.94	ng	99
9) Benzaldehyde	5.25	77	113328	17.06	ng	99
10) Phenol	5.40	94	497019	46.32	ng	94
11) bis(2-Chloroethyl)ether	5.47	93	336977	42.99	ng	95
12) 1,3-Dichlorobenzene	5.69	146	383353	41.05	ng	98
13) 1,4-Dichlorobenzene	5.77	146	388518	41.35	ng	95
14) 1,2-Dichlorobenzene	5.95	146	362869	41.92	ng	97
15) Benzyl Alcohol	5.94	79	255860	39.49	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.08	45	444007	43.21	ng	# 48
17) 2-Methylphenol	6.08	107	292117	44.00	ng	94
18) Hexachloroethane	6.34	117	133414	41.42	ng	# 87
19) n-Nitroso-di-n-propylamine	6.25	70	254614	44.00	ng	95
20) 3+4-Methylphenols	6.26	107	401047	44.45	ng	# 62
22) Acetophenone	6.23	105	515173	43.77	ng	# 85
24) Nitrobenzene	6.43	77	363168	43.99	ng	93
25) Isophorone	6.72	82	648956	44.65	ng	# 94
26) 2-Nitrophenol	6.80	139	200124	45.12	ng	98
27) 2,4-Dimethylphenol	6.88	122	320768	44.52	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	418918	44.56	ng	98
29) 2,4-Dichlorophenol	7.10	162	307734	45.91	ng	98
30) 1,2,4-Trichlorobenzene	7.18	180	297694	42.96	ng	99
31) Naphthalene	7.28	128	1013776	43.56	ng	100
32) Benzoic acid	7.00	122	21546m	5.66	ng	
33) 4-Chloroaniline	7.35	127	88153	9.11	ng	# 91
34) Hexachlorobutadiene	7.43	225	146832	42.50	ng	99
35) Caprolactam	7.81	113	92071m	43.73	ng	
36) 4-Chloro-3-methylphenol	7.98	107	312191	44.45	ng	91
37) 2-Methylnaphthalene	8.11	142	693772	43.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	268018	43.03	ng	100
40) Hexachlorocyclopentadiene	8.31	237	191210	75.89	ng	100

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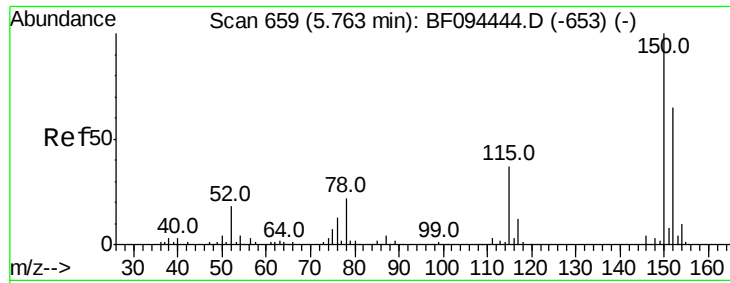
Manual Integrations
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Quant Time: Apr 26 02:16:11 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	194779	44.53	nq	96
43) 2,4,5-Trichlorophenol	8.54	196	208463	46.41	nq	# 91
45) 1,1'-Biphenyl	8.69	154	774737	43.35	nq	98
46) 2-Chloronaphthalene	8.71	162	619697	43.61	nq	95
47) 2-Nitroaniline	8.84	65	183517	44.89	nq	89
48) Acenaphthylene	9.21	152	955427	43.13	nq	99
49) Dimethylphthalate	9.09	163	866488	53.16	nq	99
50) 2,6-Dinitrotoluene	9.15	165	169569	46.34	nq	98
51) Acenaphthene	9.42	154	581001	43.79	nq	99
52) 3-Nitroaniline	9.35	138	92876	21.94	nq	88
53) 2,4-Dinitrophenol	9.50	184	58873	33.28	nq	# 64
54) Dibenzofuran	9.64	168	859692	44.58	nq	98
55) 4-Nitrophenol	9.62	139	232801m	77.84	nq	
56) 2,4-Dinitrotoluene	9.65	165	219200	48.82	nq	# 85
57) Fluorene	10.06	166	658256	43.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	150797	46.84	nq	96
59) Diethylphthalate	9.95	149	711313	46.25	nq	100
60) 4-Chlorophenyl-phenylether	10.07	204	282714	45.24	nq	92
61) 4-Nitroaniline	10.11	138	167507	38.92	nq	95
62) Azobenzene	10.26	77	679999	45.54	nq	96
64) 4,6-Dinitro-2-methylphenol	10.15	198	88380	34.07	nq	# 69
65) n-Nitrosodiphenylamine	10.22	169	614975	44.66	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	176597	44.91	nq	94
67) Hexachlorobenzene	10.74	284	175864	44.38	nq	# 89
68) Atrazine	10.90	200	190641	46.27	nq	96
69) Pentachlorophenol	10.99	266	151305	96.16	nq	99
70) Phenanthrene	11.24	178	987429	44.28	nq	98
71) Anthracene	11.30	178	1011049	43.83	nq	99
72) Carbazole	11.51	167	945287	43.66	nq	98
73) Di-n-butylphthalate	11.95	149	1123135	47.12	nq	99
74) Fluoranthene	12.70	202	1033282	44.71	nq	99
76) Benzidine	12.87	184	319263	28.53	nq	# 92
77) Pyrene	12.97	202	1022614	52.97	nq	98
79) Butylbenzylphthalate	13.79	149	442810	52.33	nq	# 85
80) Benzo(a)anthracene	14.44	228	726116	45.21	nq	99
81) 3,3'-Dichlorobenzidine	14.42	252	137675	24.21	nq	# 94
82) Chrysene	14.48	228	654012	44.55	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	598555	52.69	nq	# 100
84) Di-n-octyl phthalate	15.26	149	833284	43.73	nq	97
85) Indeno(1,2,3-cd)pyrene	17.35	276	638072	45.68	nq	100
87) Benzo(b)fluoranthene	15.68	252	561011	43.78	nq	98
88) Benzo(k)fluoranthene	15.71	252	526312	43.40	nq	# 95
89) Benzo(a)pyrene	16.02	252	530175	44.47	nq	98
90) Dibenzo(a,h)anthracene	17.37	278	520611	52.60	nq	98
91) Benzo(g,h,i)perylene	17.72	276	563507	55.92	nq	98

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



#1

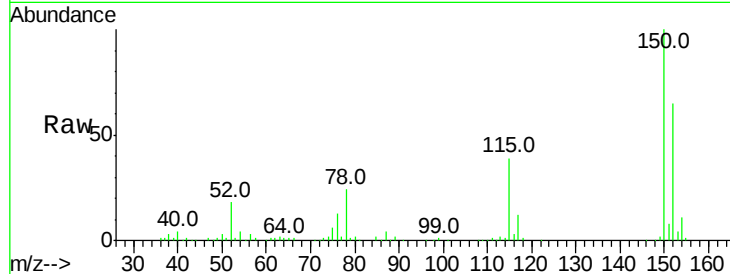
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

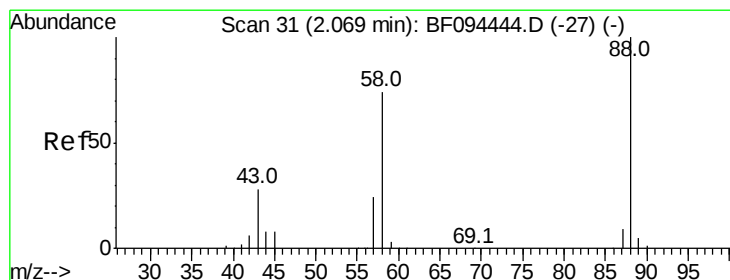
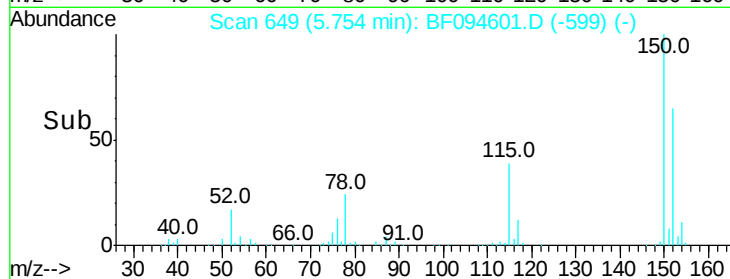
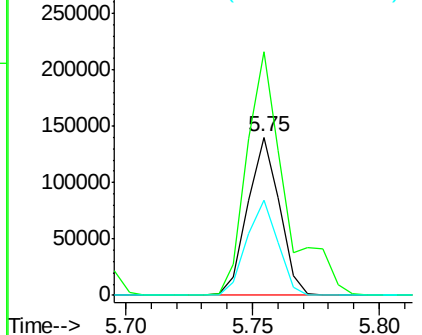
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.2	189.2
115	59.8	52.2	78.2

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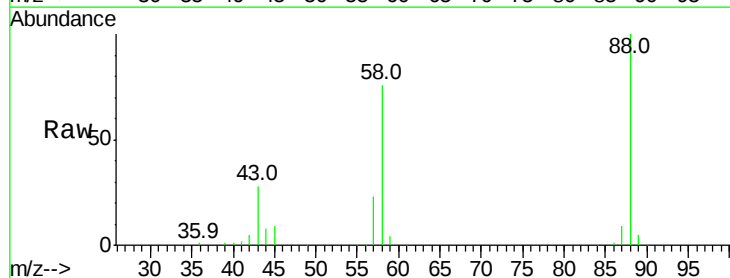
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



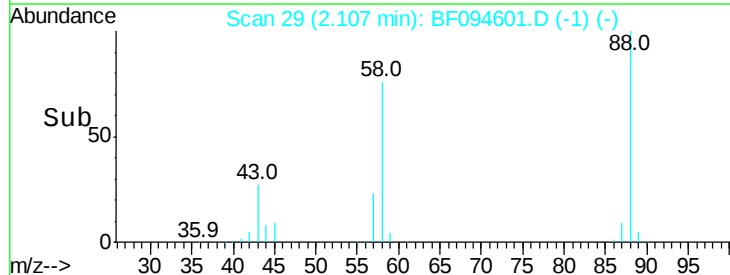
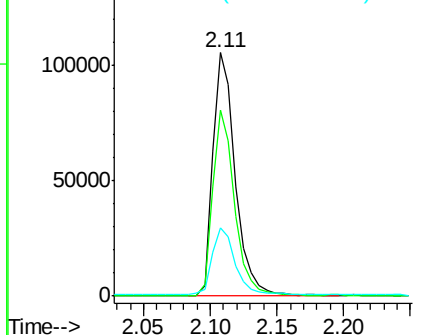
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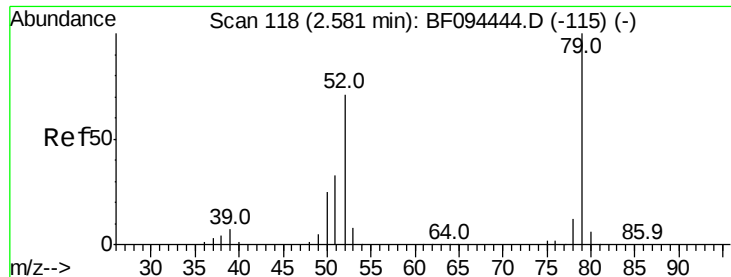
1,4-Dioxane
Concen: 29.10 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.04 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	61.4	92.0
43	28.0	23.4	35.0



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





#3

Pvridine

Concen: 35.61 ng

RT: 2.64 min Scan# 119

Delta R.T. 0.06 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

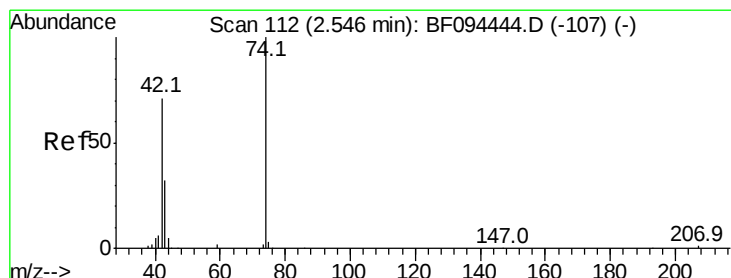
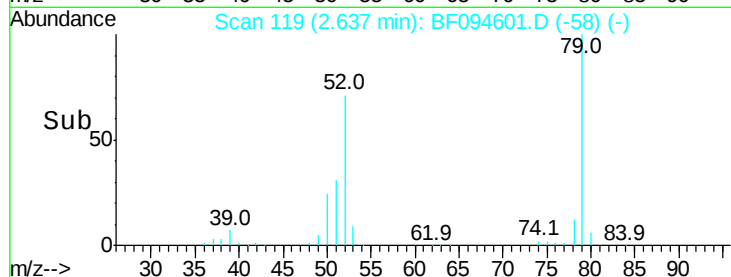
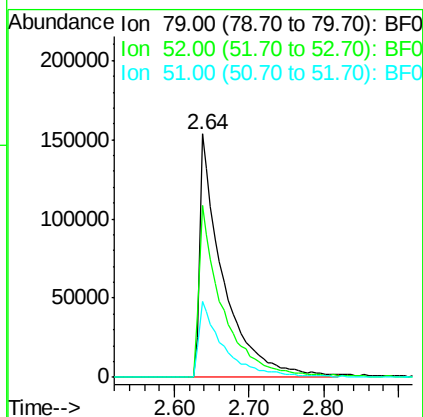
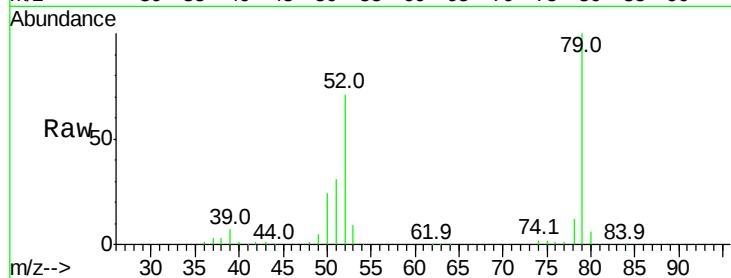
ClientSampleId :

E2-W8-BASEMS

Tot Ion:	79	Resp:	335282
Ion Ratio	Lower	Upper	
79	100		
52	70.7	54.8	82.2
51	31.2	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.41 ng

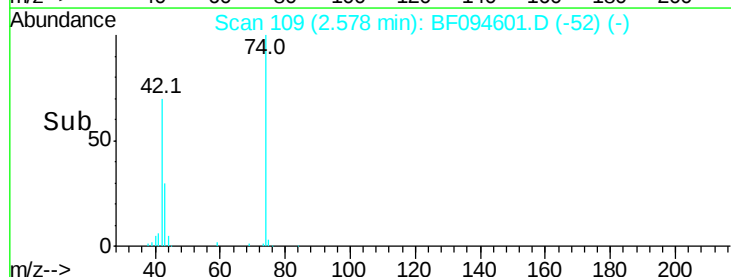
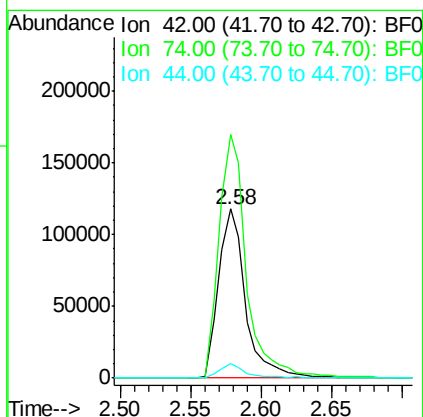
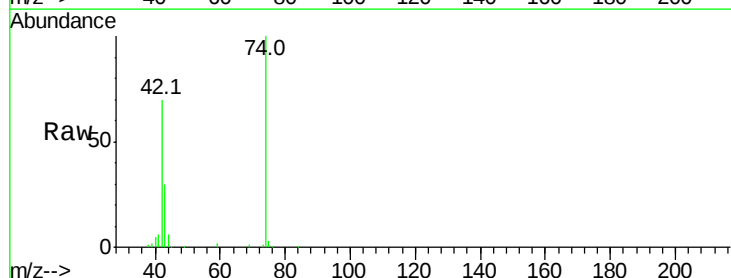
RT: 2.58 min Scan# 109

Delta R.T. 0.03 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:	42	Resp:	157466
Ion Ratio	Lower	Upper	
42	100		
74	143.8	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 128.23 ng

RT: 4.31 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

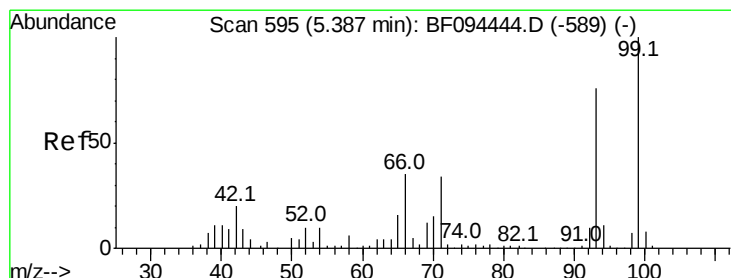
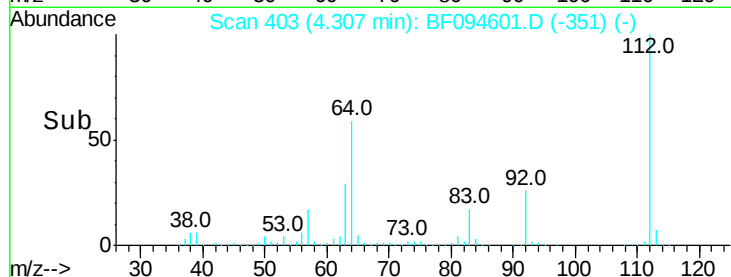
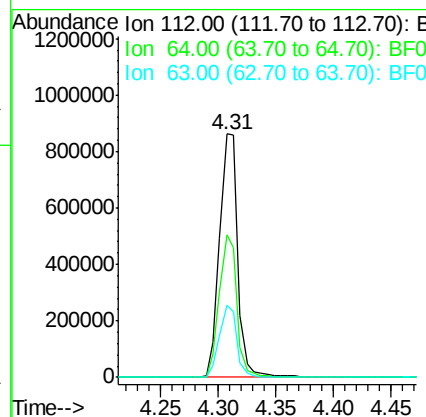
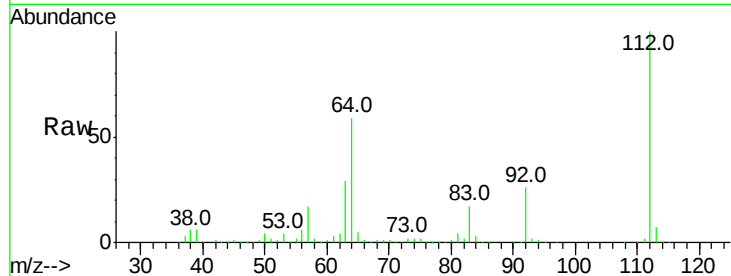
ClientSampleId :

E2-W8-BASEMS

Tot Ion:	112	Resp:	949941
Ion Ratio	Lower	Upper	
112	100		
64	58.5	46.0	69.0
63	29.4	23.4	35.0

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#6

Aniline

Concen: 30.86 ng

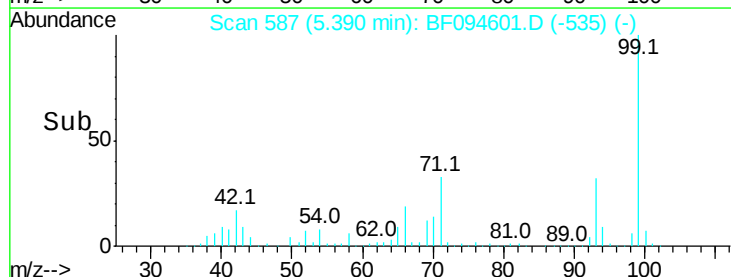
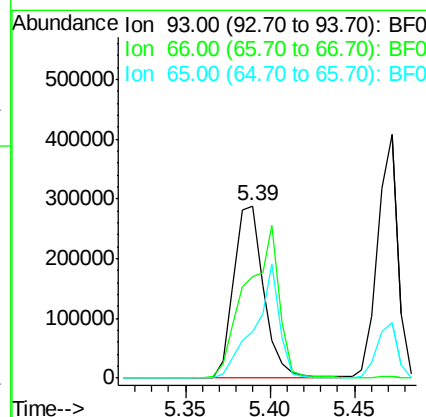
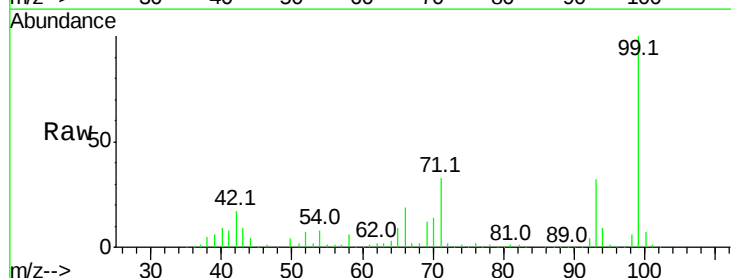
RT: 5.39 min Scan# 587

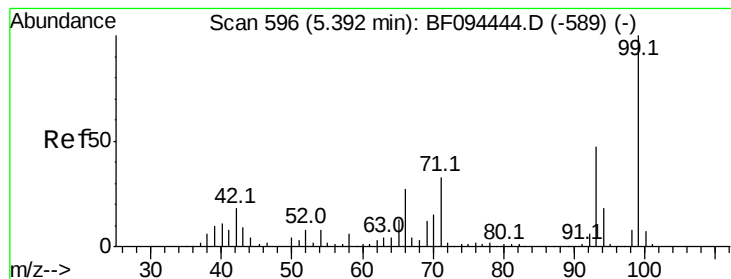
Delta R.T. 0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:	93	Resp:	358225
Ion Ratio	Lower	Upper	
93	100		
66	59.3	32.9	49.3#
65	26.7	16.0	24.0#





#7

Phenol-d6

Concen: 131.45 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASEMS

Tot Ion: 99 Resp: 1148010

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

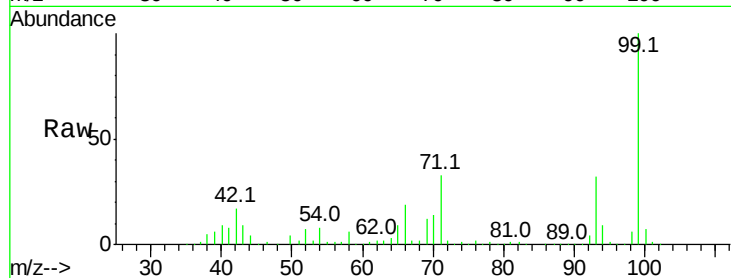
71 33.5 24.5 36.7

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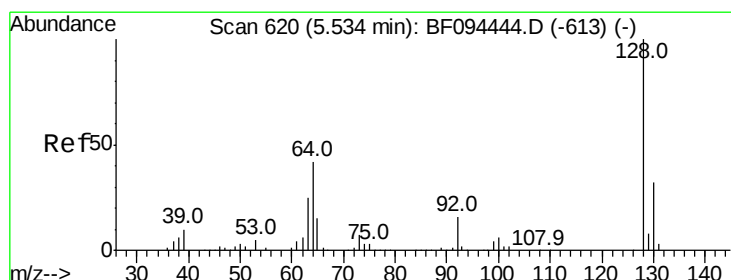
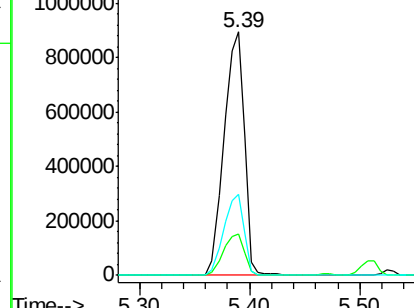
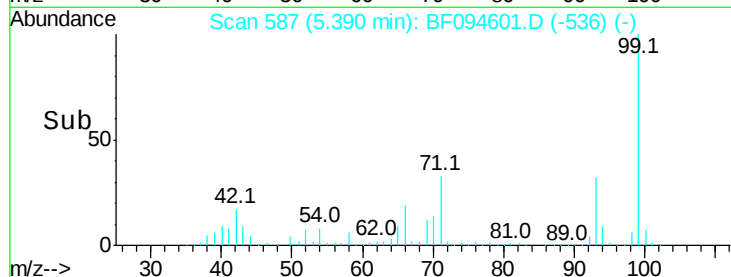
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.94 ng

RT: 5.52 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

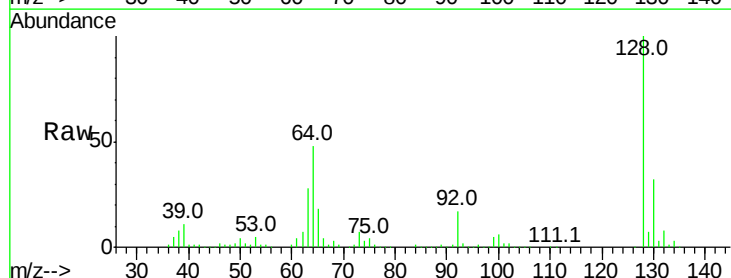
Tgt Ion:128 Resp: 361964

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

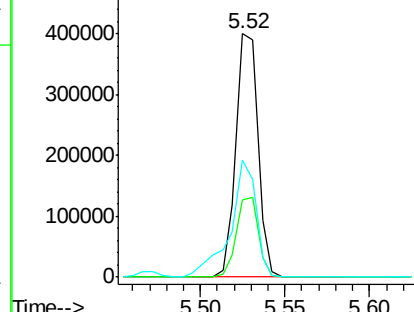
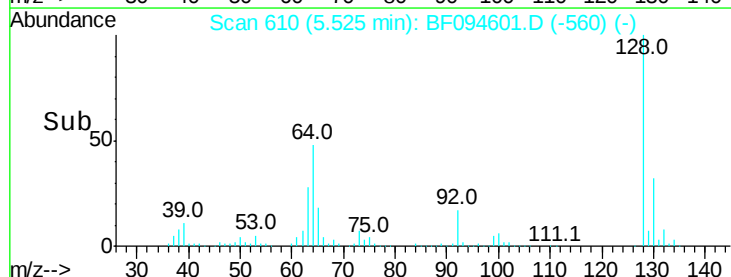
64 48.2 28.4 68.4

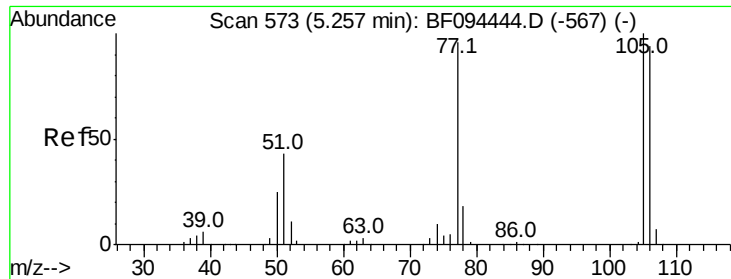


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.06 ng

RT: 5.25 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

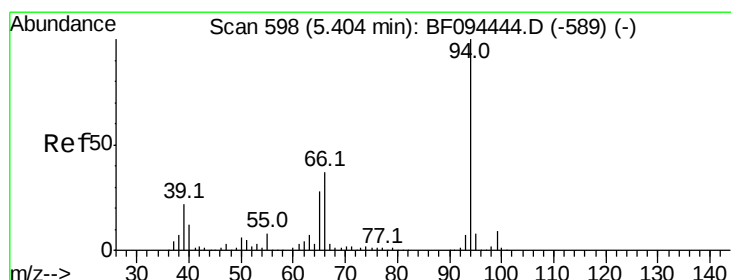
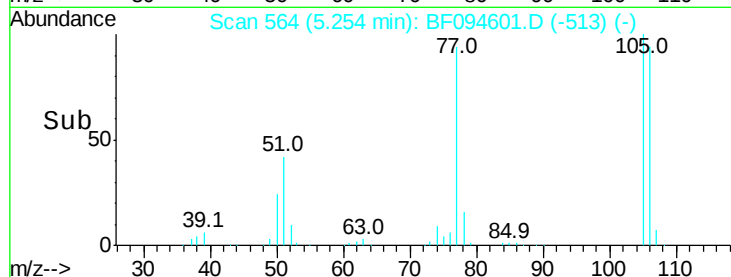
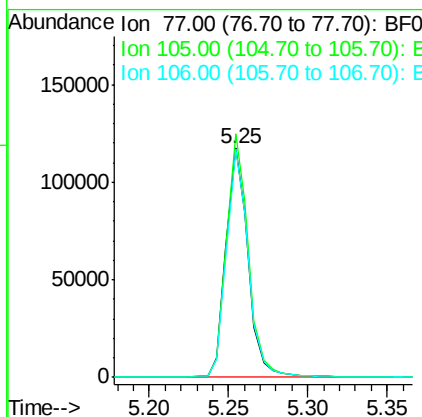
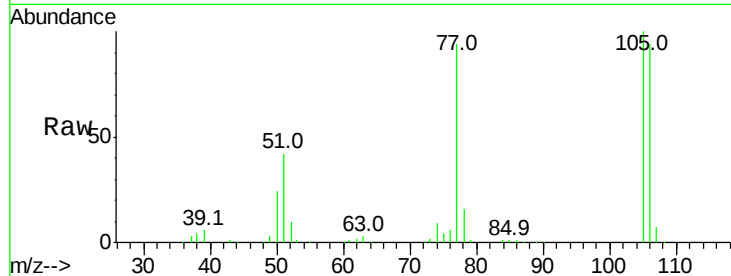
ClientSampleId :

E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.3	83.8	123.8
106	99.4	79.1	119.1

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#10

Phenol

Concen: 46.32 ng

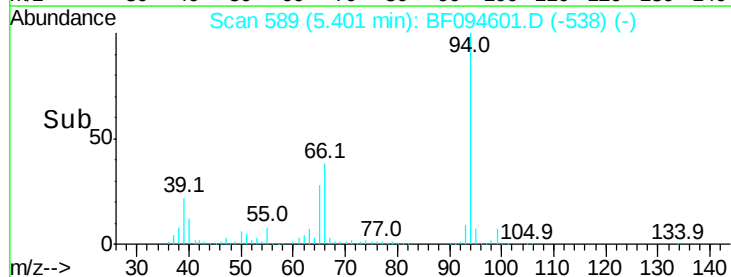
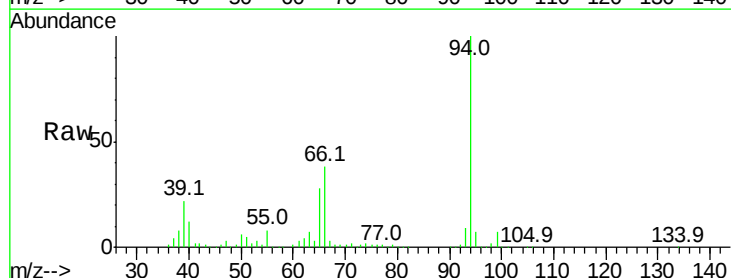
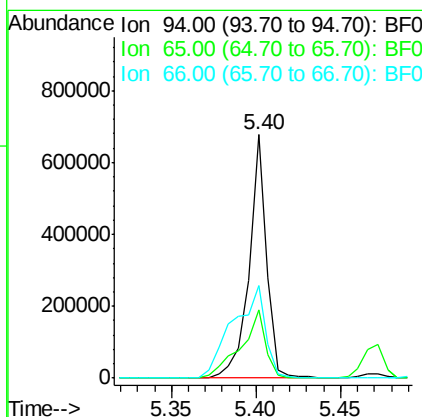
RT: 5.40 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.9	49.9
66	37.8	23.1	63.1





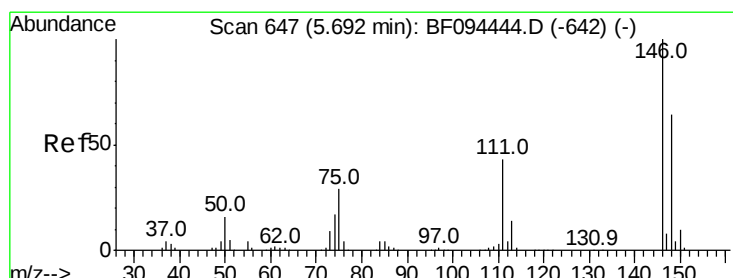
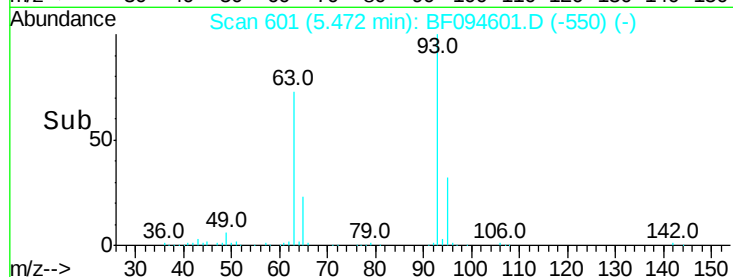
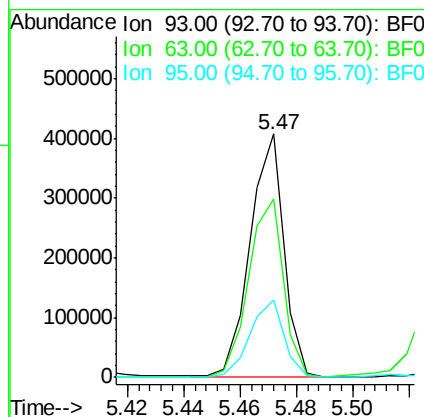
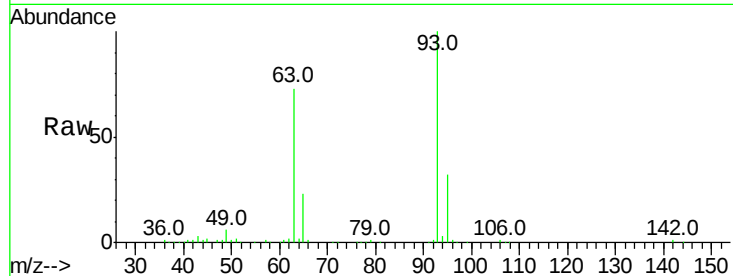
#11
bis(2-Chloroethyl)ether
Concen: 42.99 ng
RT: 5.47 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	59.2	99.2
95	31.7	12.8	52.8

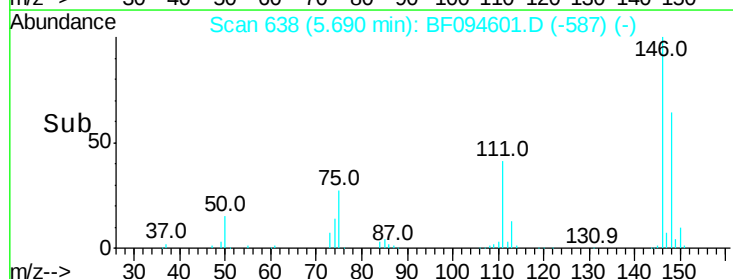
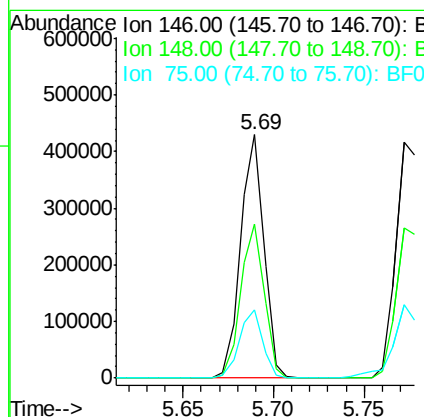
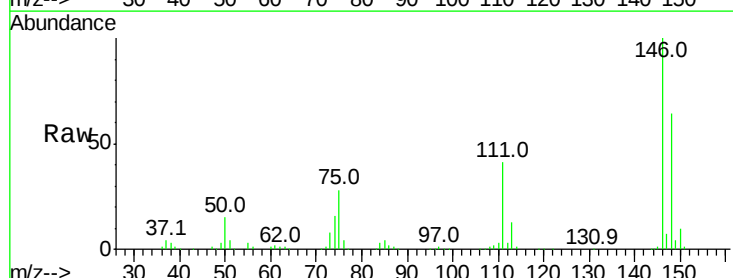
Manual Integrations
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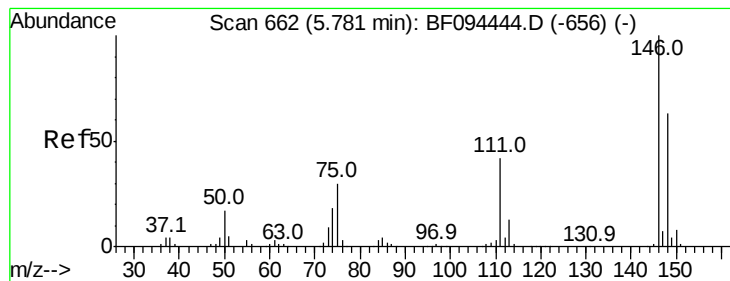
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 5.69 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	27.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.35 ng

RT: 5.77 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASEMS

Tot Ion:146 Resp: 388518

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

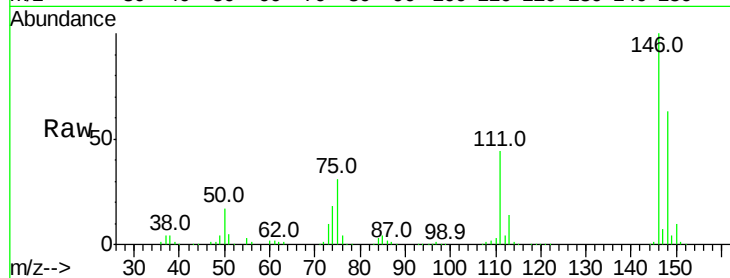
111 43.8 30.3 45.5

Manual Integrations

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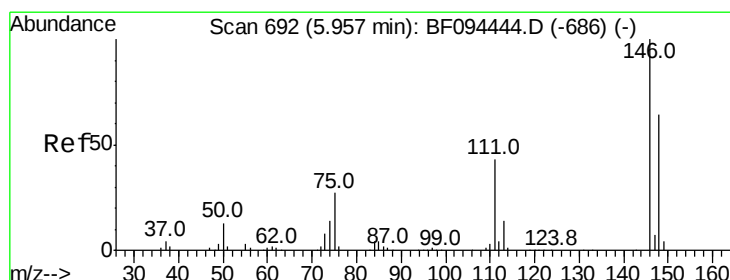
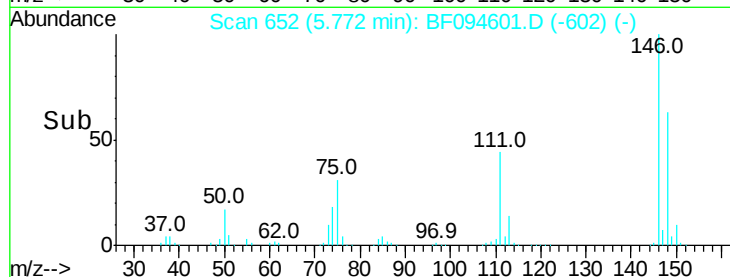
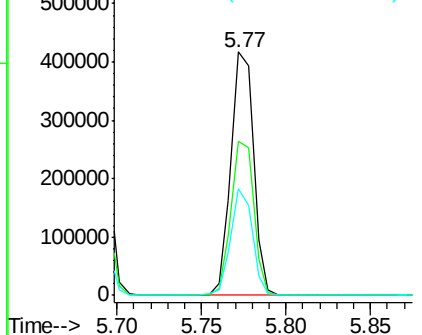
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.92 ng

RT: 5.95 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

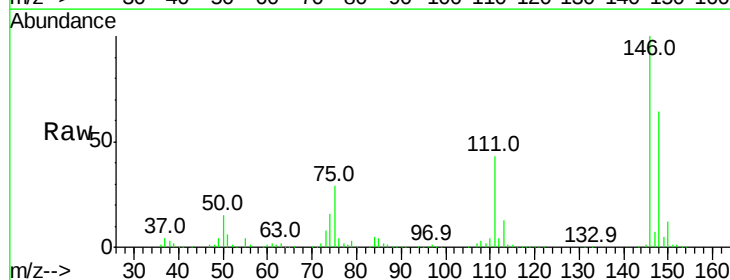
Tgt Ion:146 Resp: 362869

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

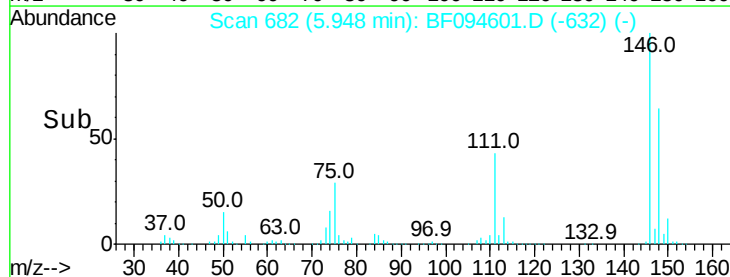
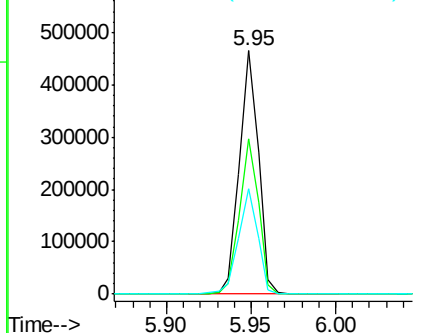
111 43.5 38.2 57.4

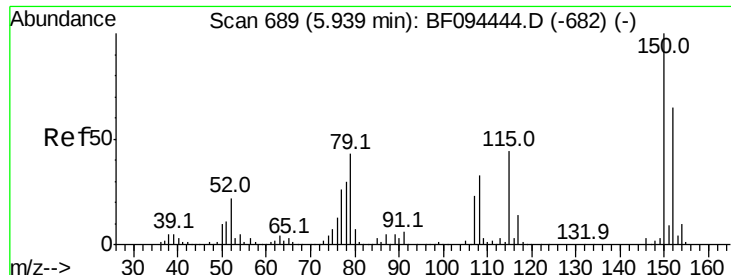


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





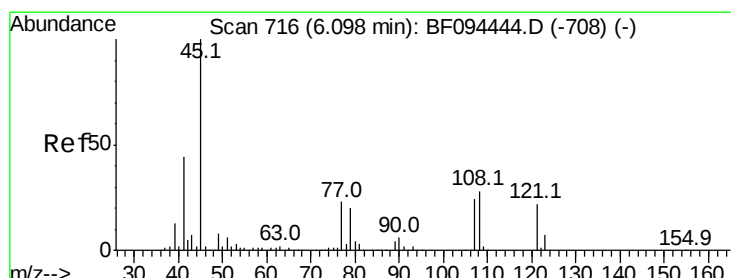
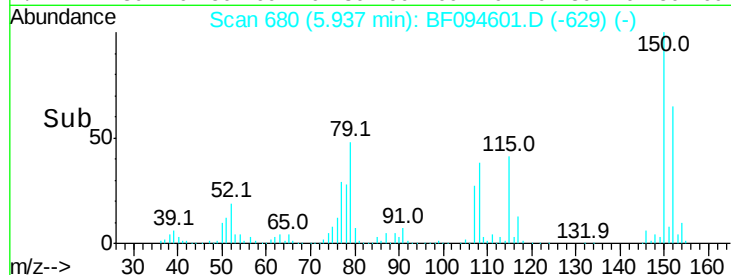
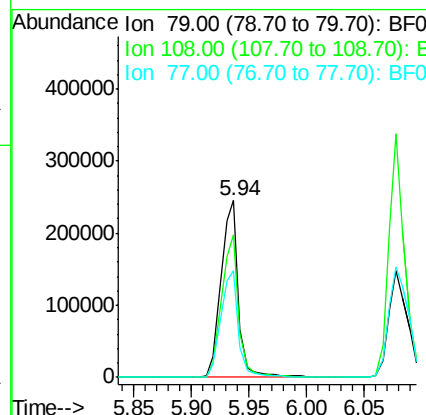
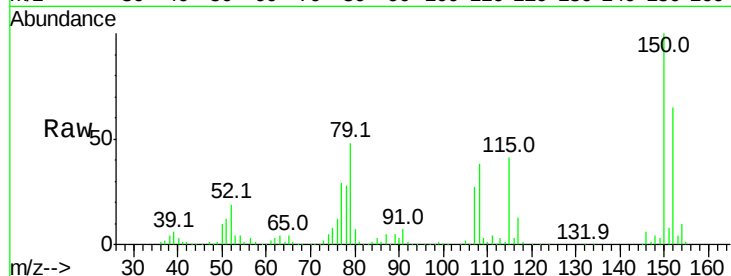
#15
Benzyl Alcohol
Concen: 39.49 ng
RT: 5.94 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	63.4	95.0
77	60.3	49.2	73.8

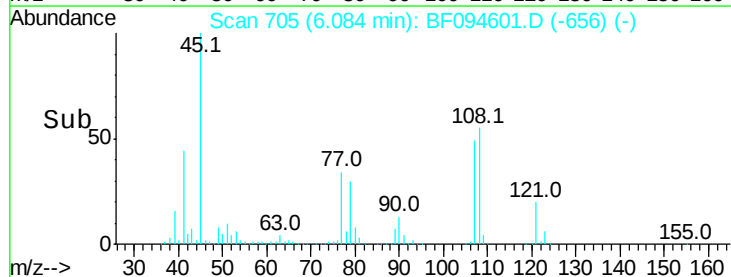
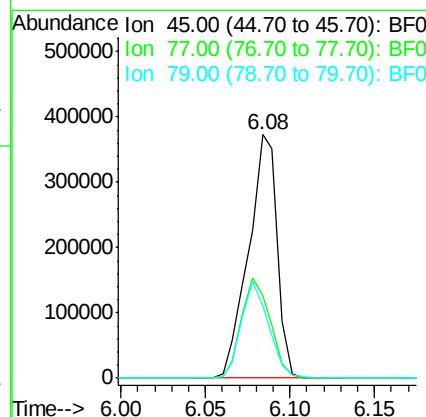
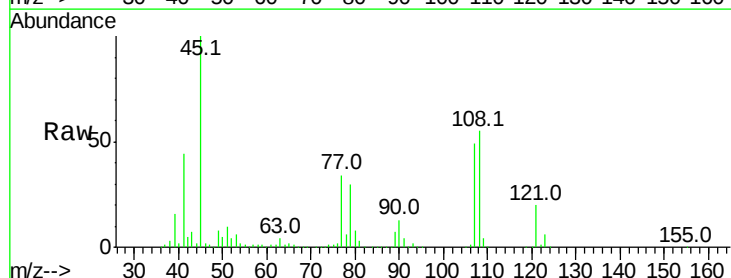
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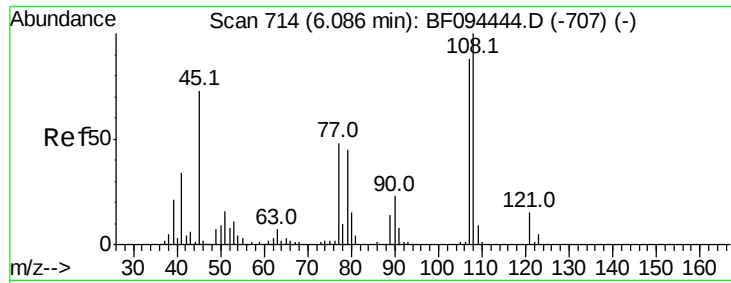
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.21 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.0	0.0	33.2#
79	29.6	0.0	30.0





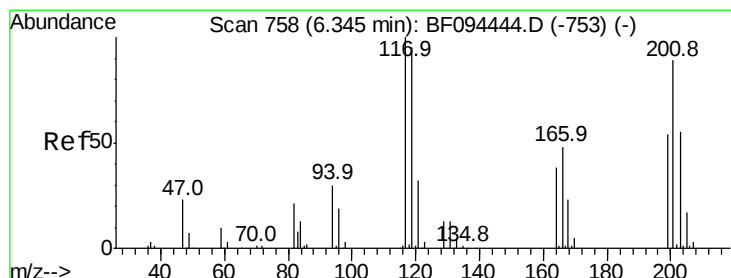
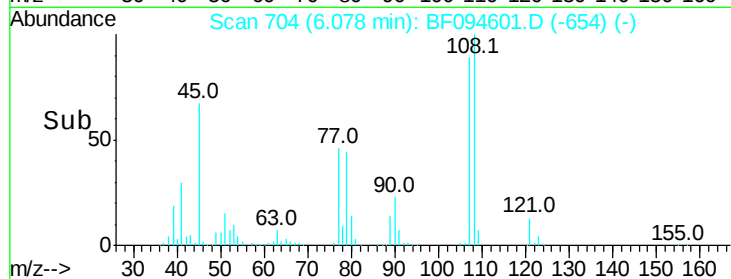
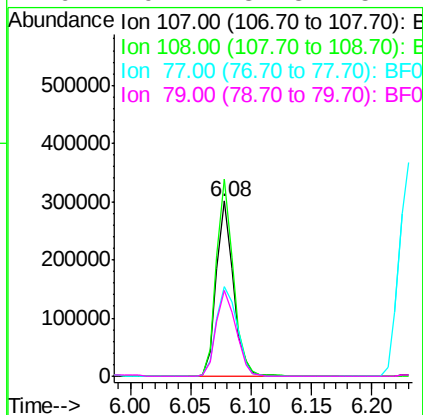
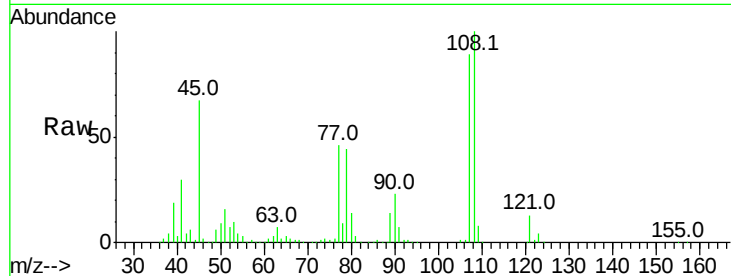
#17
2-Methylphenol
Concen: 44.00 ng
RT: 6.08 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	292117		
108	112.4	93.4	140.0	
77	51.2	35.8	53.6	
79	49.4	34.8	52.2	

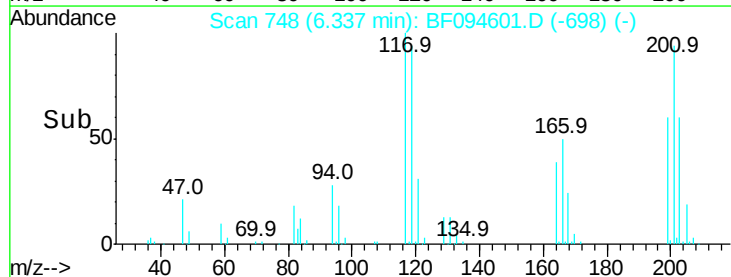
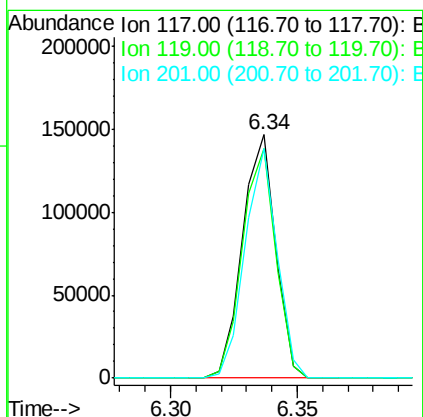
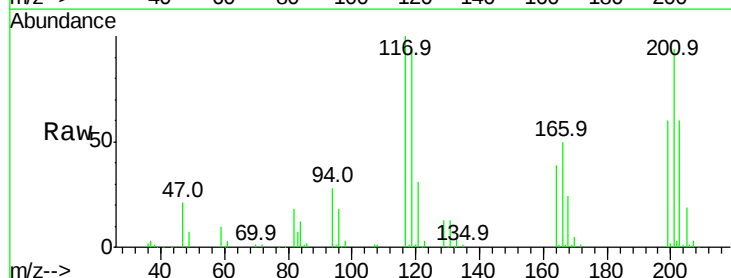
Manual Integrations
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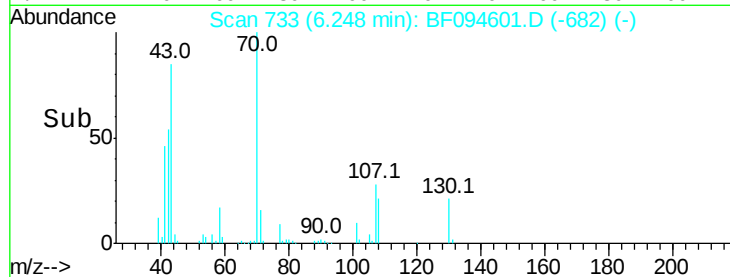
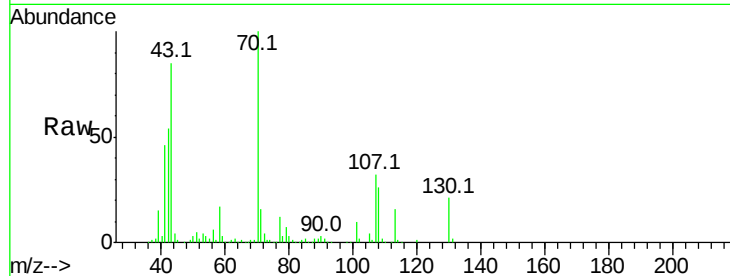
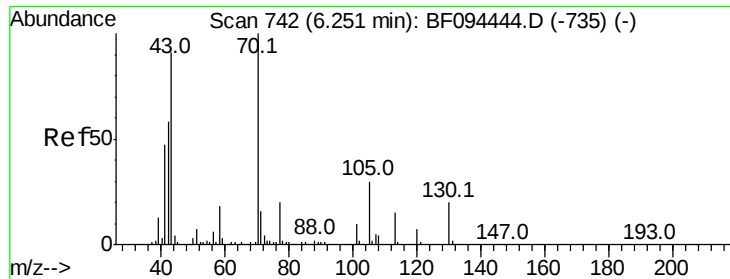
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#18
Hexachloroethane
Concen: 41.42 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	133414		
119	94.0	77.4	116.0	
201	94.0	94.6	141.8#	





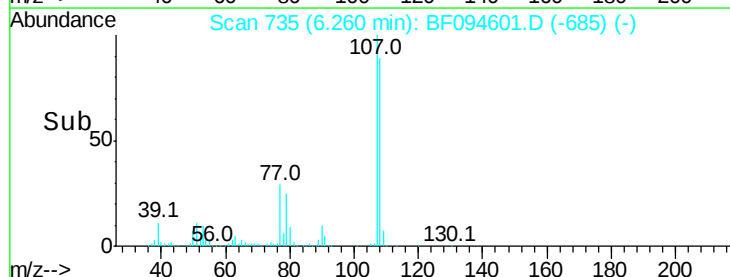
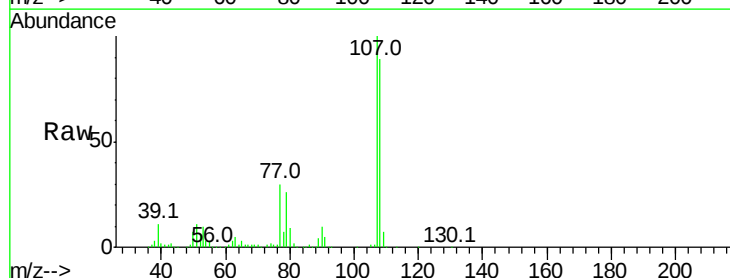
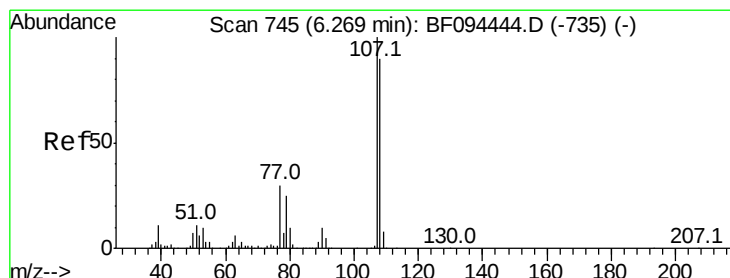
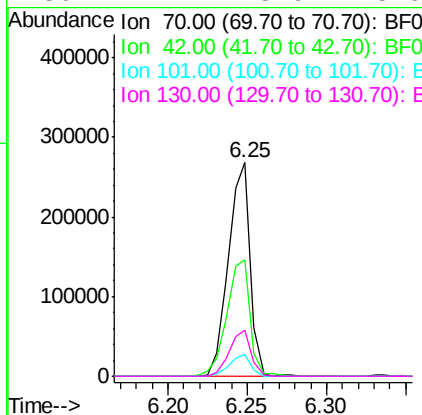
#19
n-Nitroso-di-n-propylamine
Concen: 44.00 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	47.2	70.8	
101	9.9	7.2	10.8	
130	21.4	15.9	23.9	

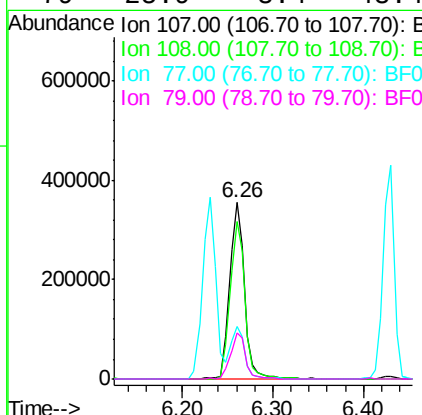
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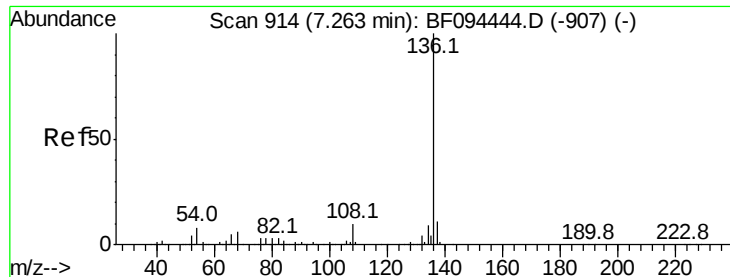
mohammad
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#20
3+4-Methylphenols
Concen: 44.45 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	71.0	111.0	
77	29.5	90.5	130.5#	
79	25.9	8.4	48.4	





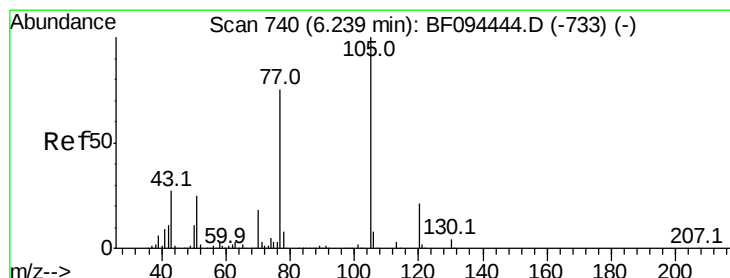
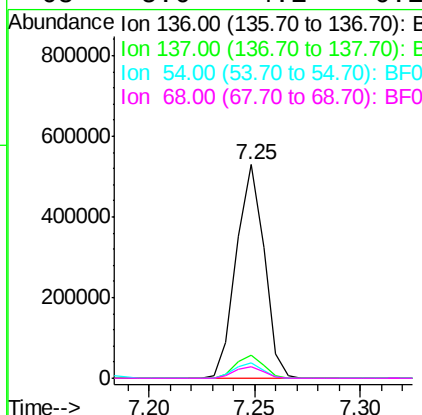
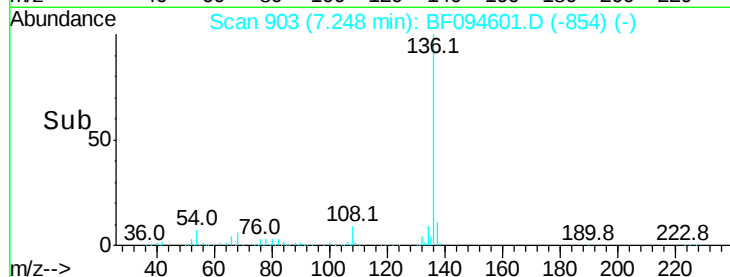
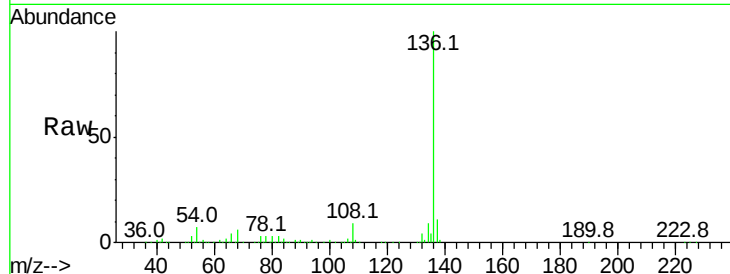
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	484112		
137	10.6		8.5	12.7
54	7.0		4.9	7.3
68	5.6		4.1	6.1

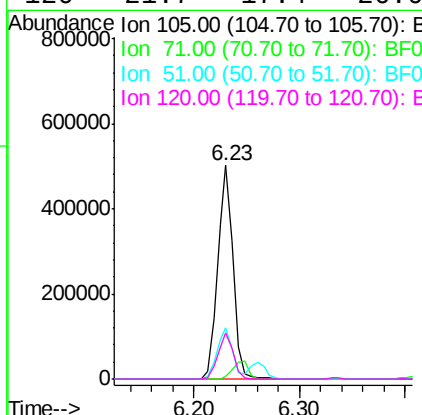
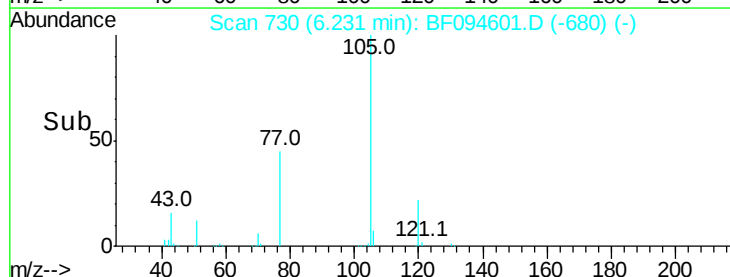
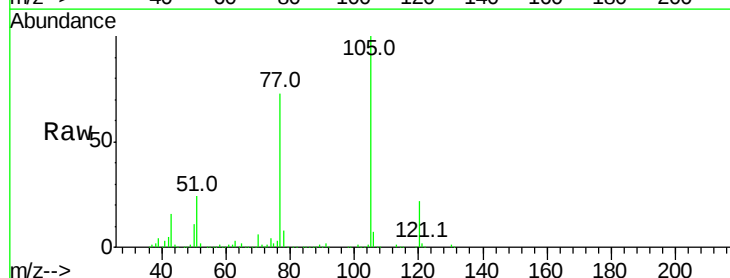
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#22
Acetophenone
Concen: 43.77 ng
RT: 6.23 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	515173		
71	1.1		2.8	4.2#
51	24.2		30.7	46.1#
120	21.7		17.4	26.0





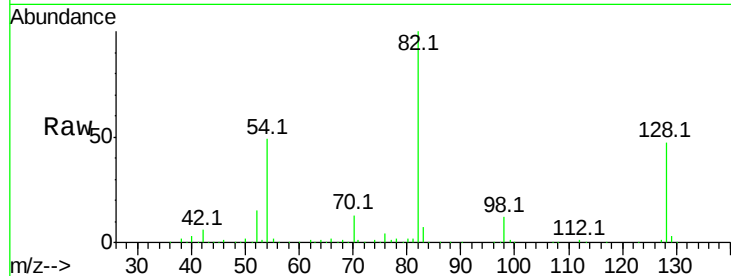
#23
 Nitrobenzene-d5
 Concen: 91.23 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

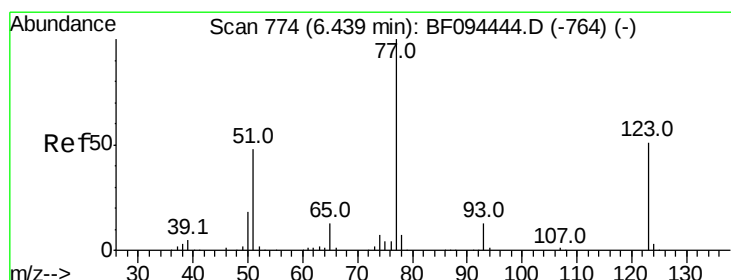
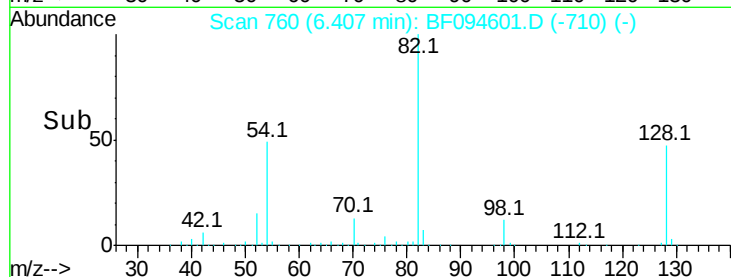
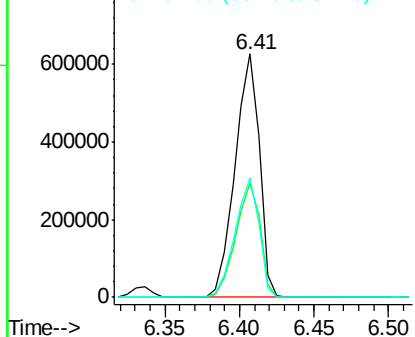
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	48.9	42.2	63.2

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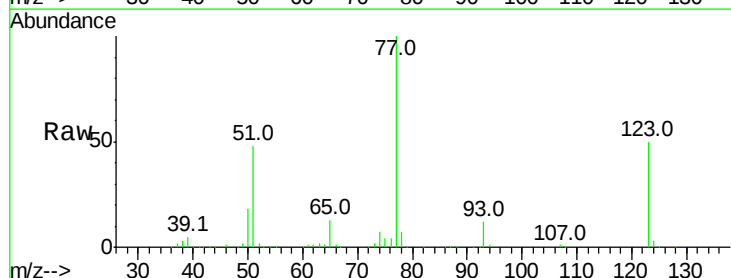


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

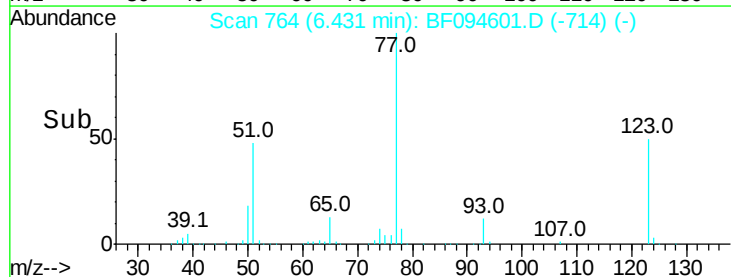
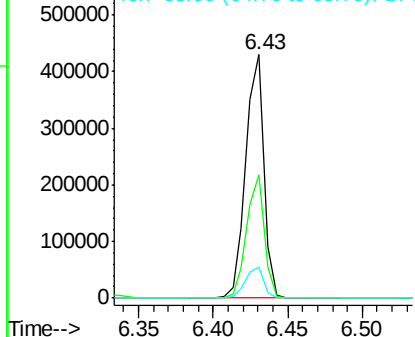


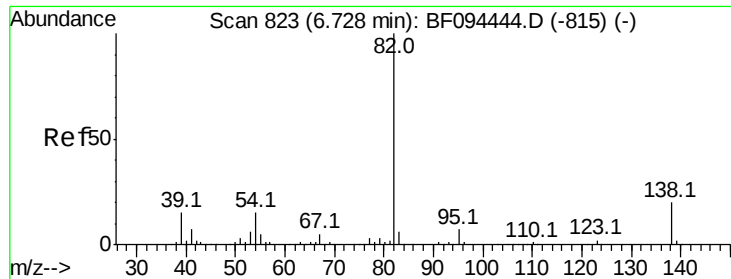
#24
 Nitrobenzene
 Concen: 43.99 ng
 RT: 6.43 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	35.8	53.8
65	13.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.65 ng

RT: 6.72 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

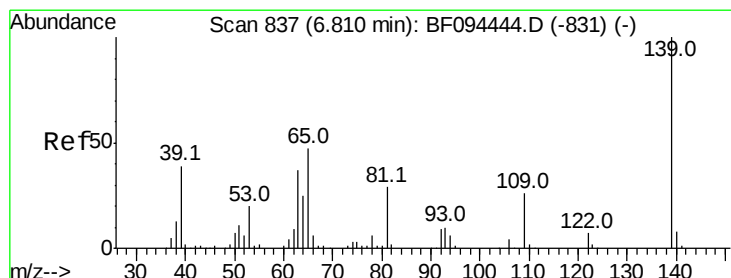
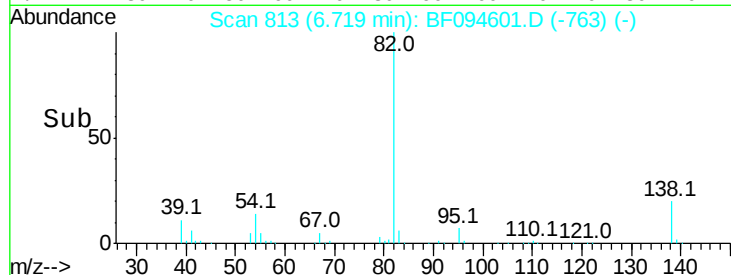
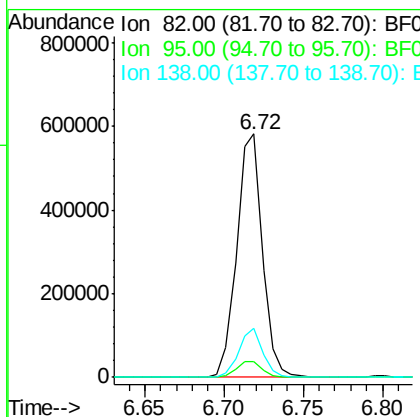
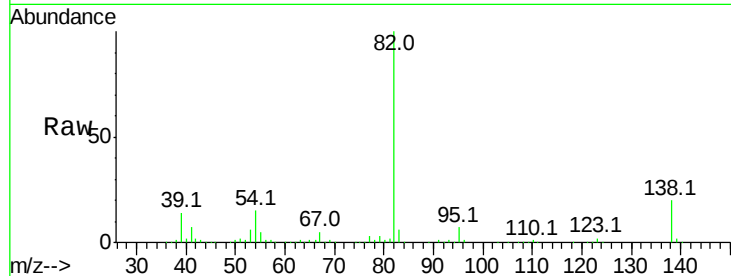
ClientSampleId :

E2-W8-BASEMS

Tot Ion:	82	Resp:	648956
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	20.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 45.12 ng

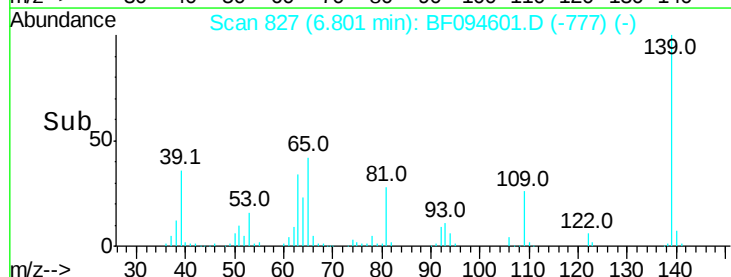
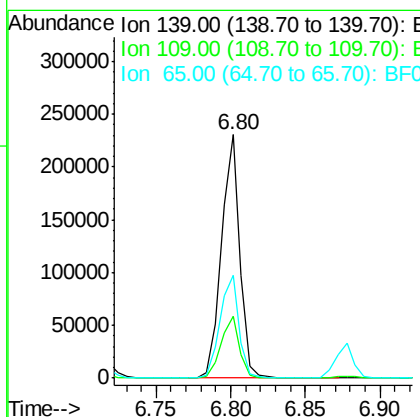
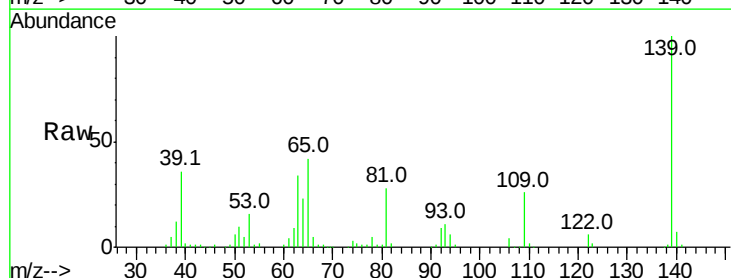
RT: 6.80 min Scan# 827

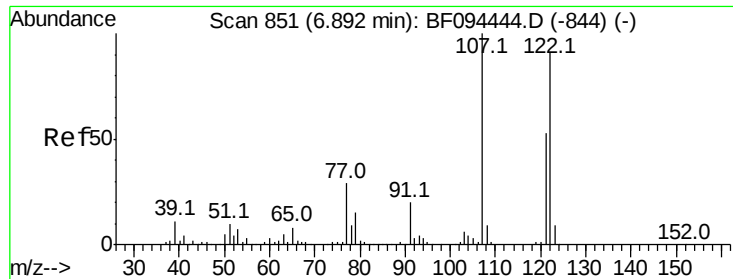
Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:	139	Resp:	200124
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.0	31.6
65	42.3	33.0	49.6





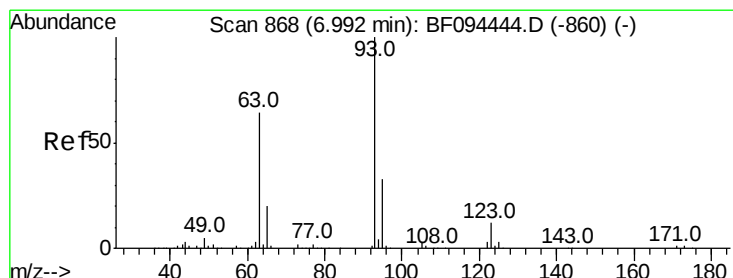
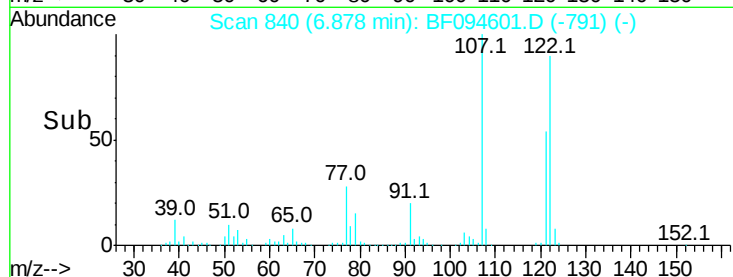
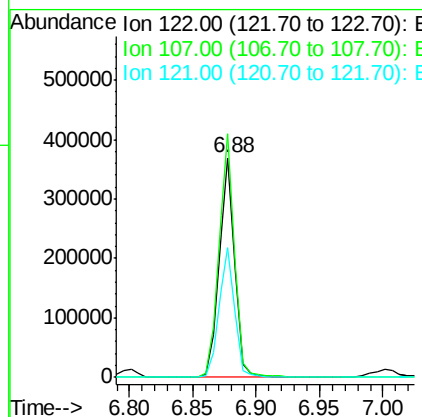
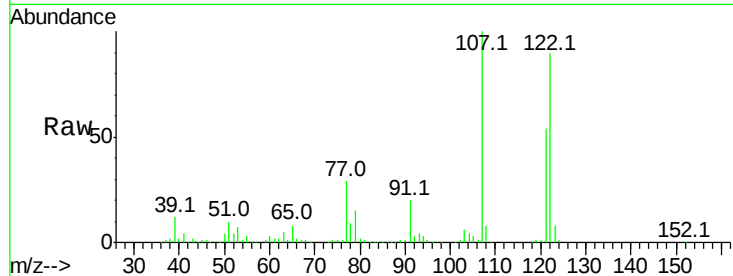
#27
 2,4-Dimethylphenol
 Concen: 44.52 ng
 RT: 6.88 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.2	133.8
121	59.4	45.2	67.8

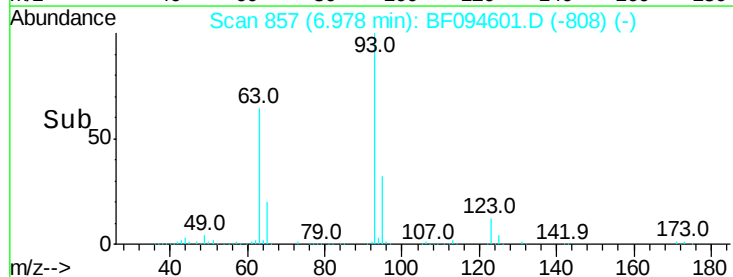
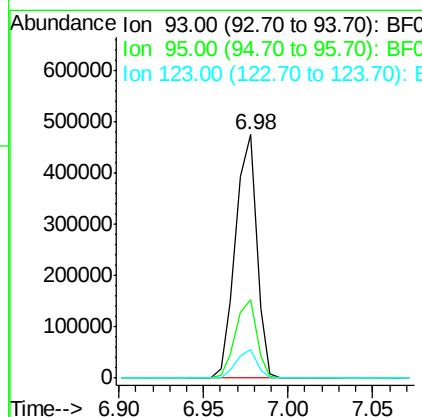
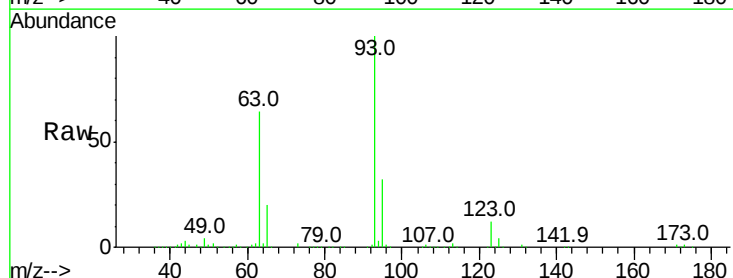
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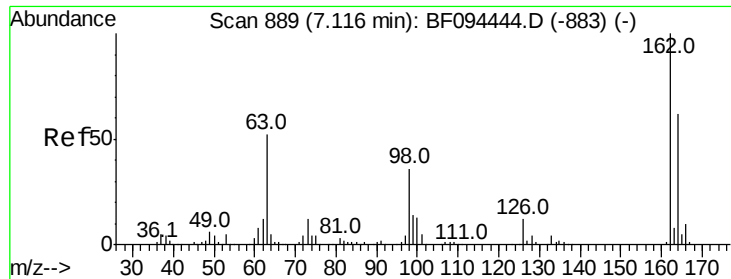
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.56 ng
 RT: 6.98 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	11.6	9.0	13.4





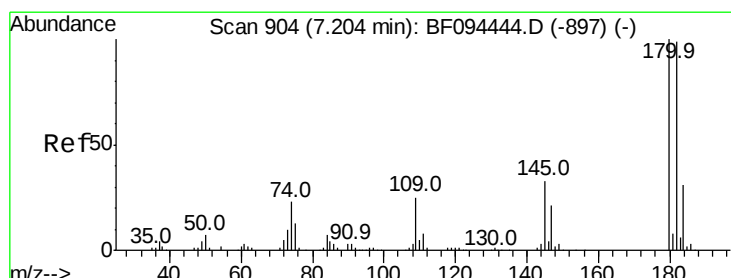
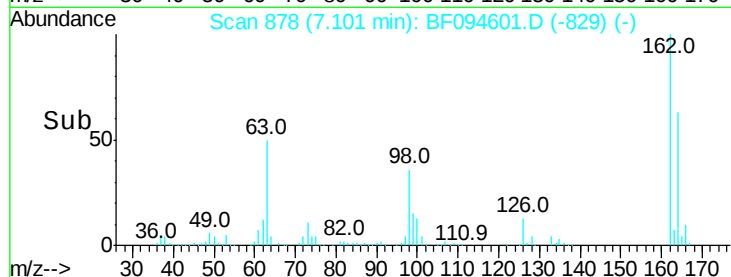
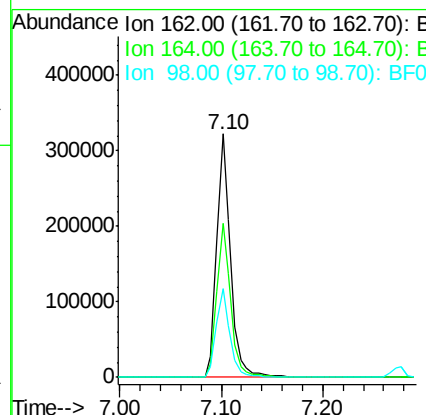
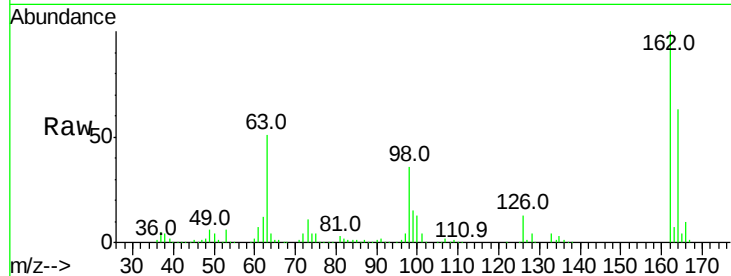
#29
2,4-Dichlorophenol
Concen: 45.91 ng
RT: 7.10 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	307734		
164	63.1	44.6	84.6	
98	36.4	14.8	54.8	

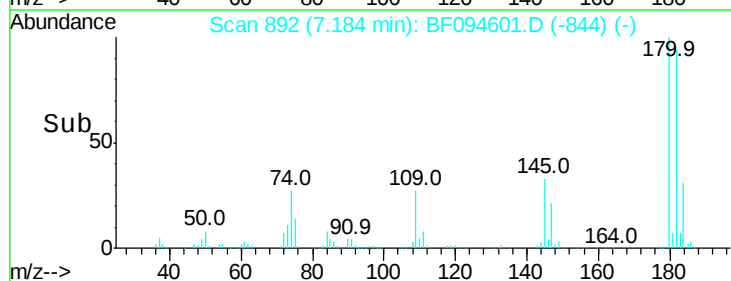
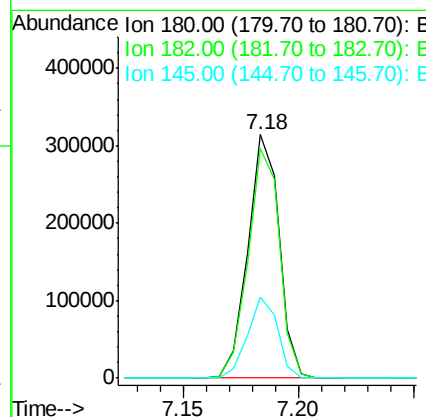
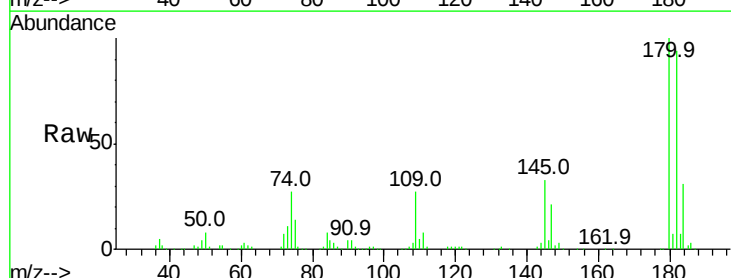
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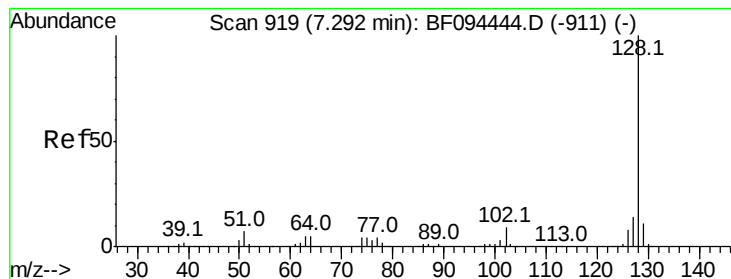
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.96 ng
RT: 7.18 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	297694		
182	94.4	75.8	113.6	
145	33.4	25.3	37.9	





#31

Naphthalene

Concen: 43.56 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASEMS

Tot Ion:128 Resp: 1013776

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

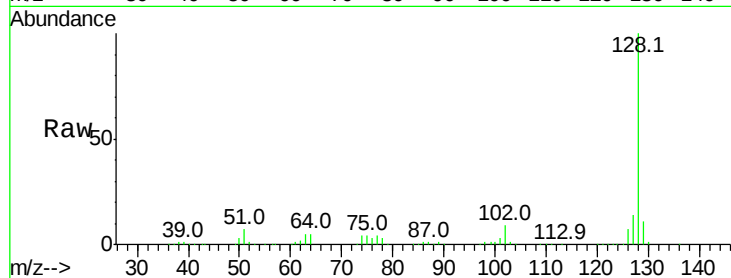
127 13.6 10.8 16.2

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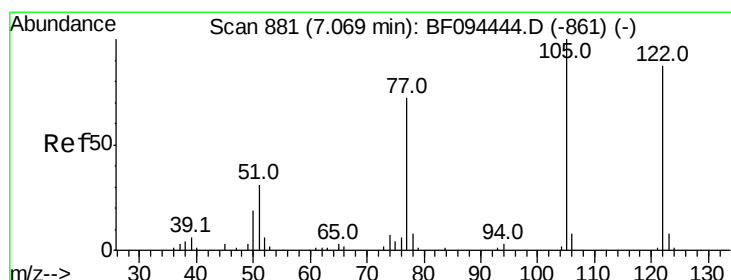
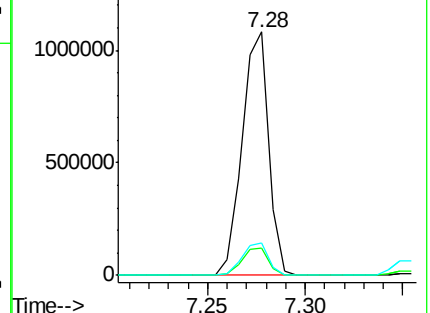
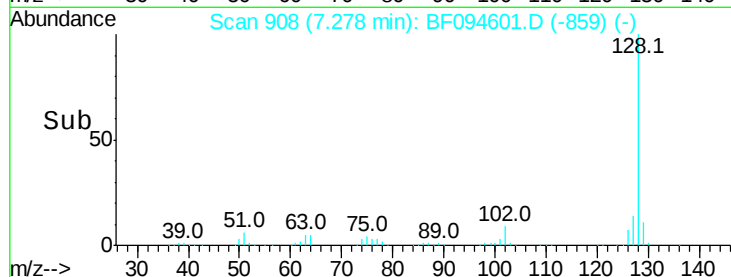
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.66 ng m

RT: 7.00 min Scan# 861

Delta R.T. -0.07 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

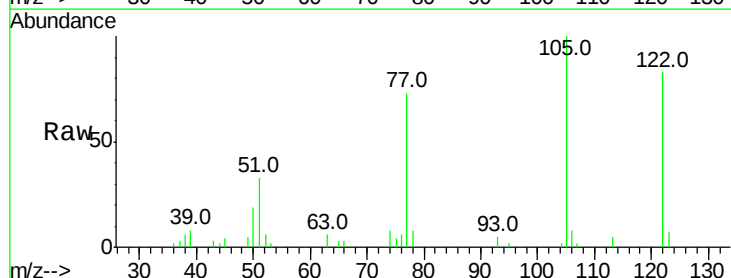
Tgt Ion:122 Resp: 21546

Ion Ratio Lower Upper

122 100

105 119.8 103.3 143.3

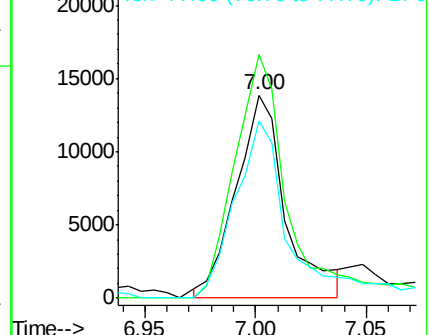
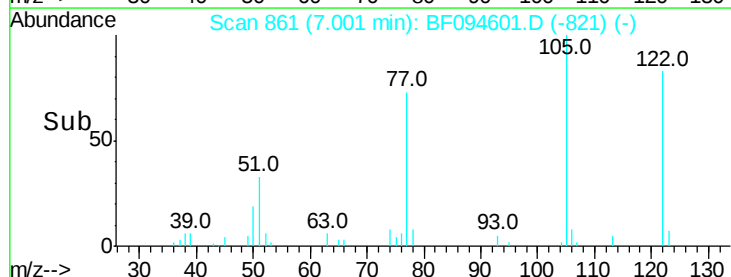
77 87.1 73.7 113.7

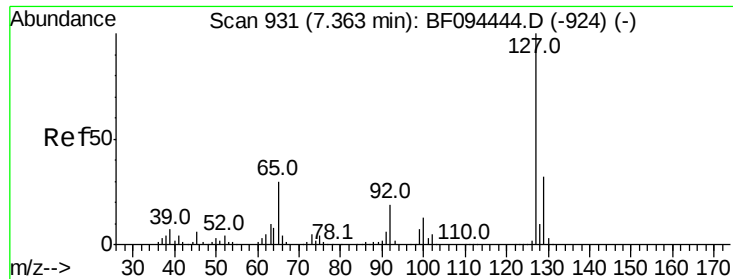


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





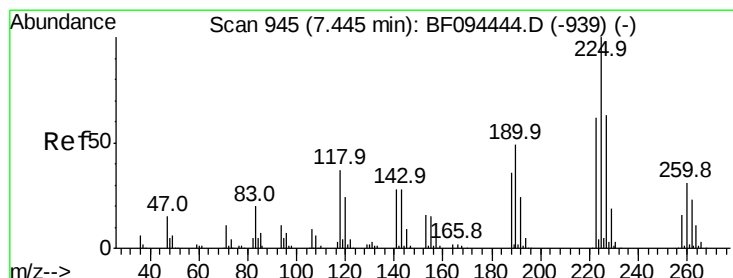
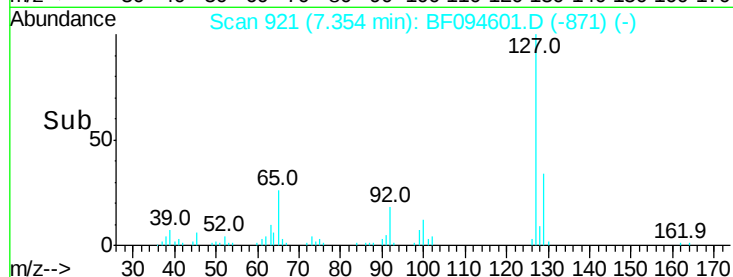
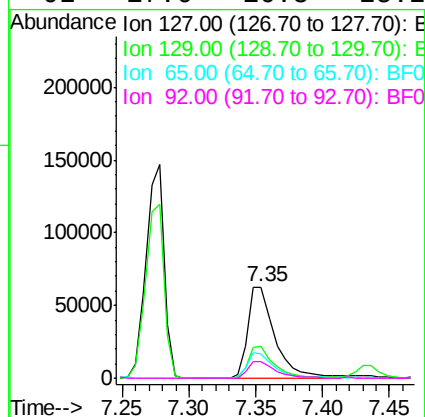
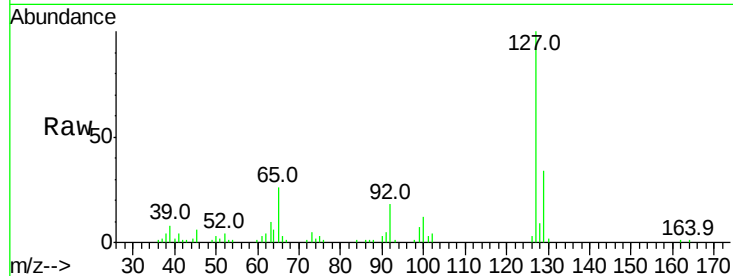
#33
4-Chloroaniline
Concen: 9.11 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	26.2	39.2		
65	26.4	27.8	41.8		
92	17.6	16.8	25.2		

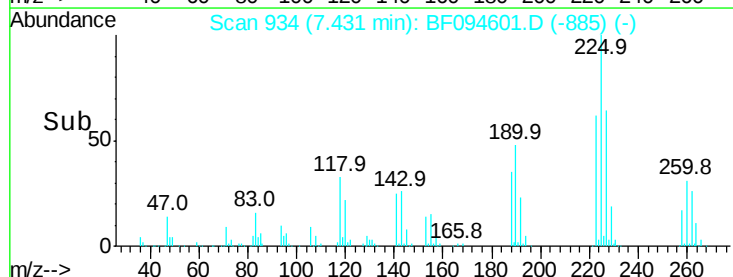
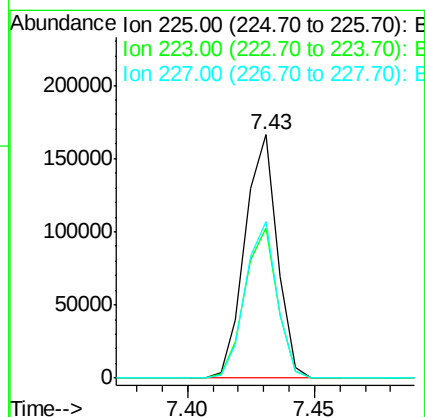
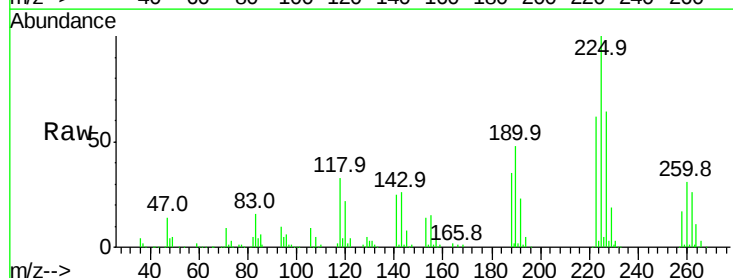
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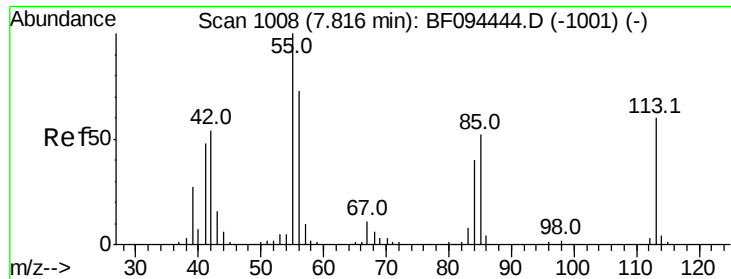
mohammad
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#34
Hexachlorobutadiene
Concen: 42.50 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	48.8	73.2		
227	64.5	51.1	76.7		





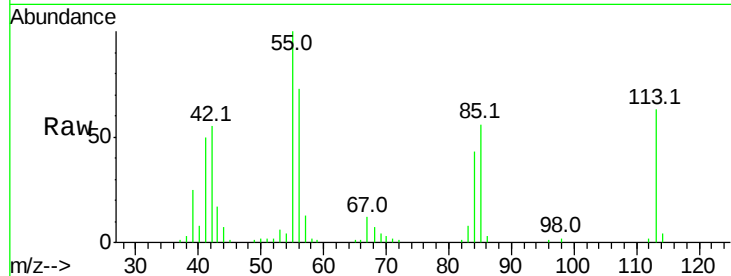
#35
 Caprolactam
 Concen: 43.73 ng/ml
 RT: 7.81 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

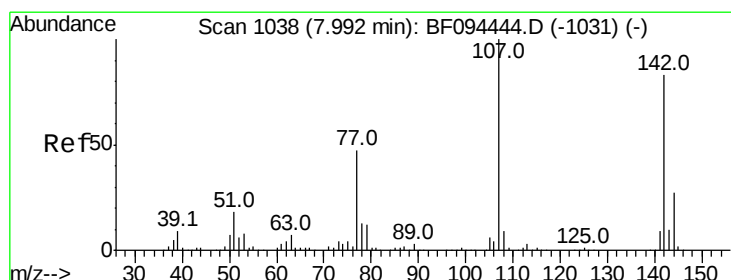
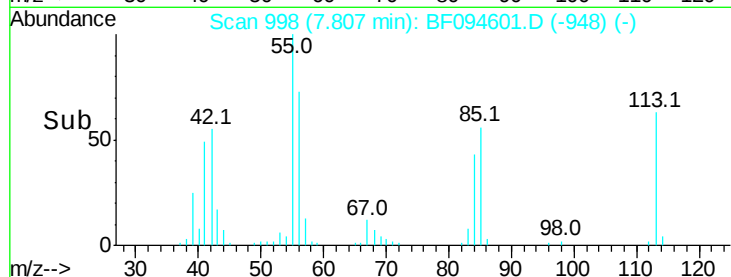
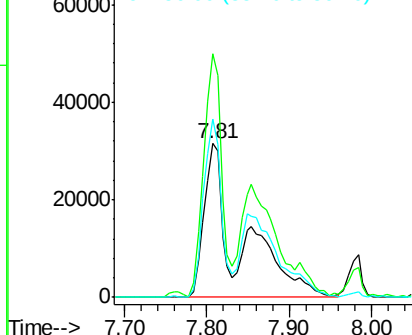
Tot Ion:113 Resp: 92071
 Ion Ratio Lower Upper
 113 100
 55 158.4 150.2 190.2
 56 115.6 107.8 147.8

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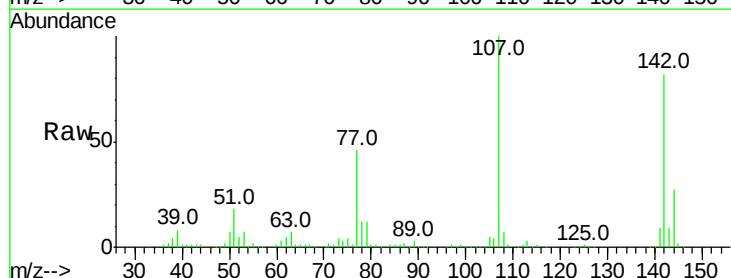


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

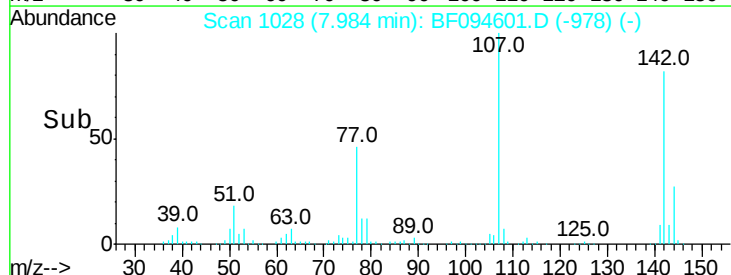
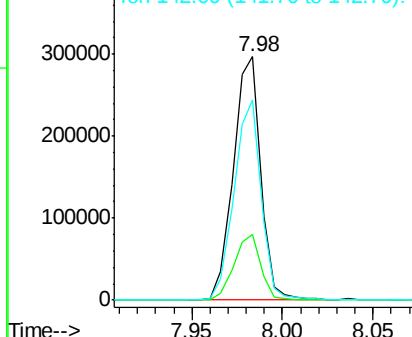


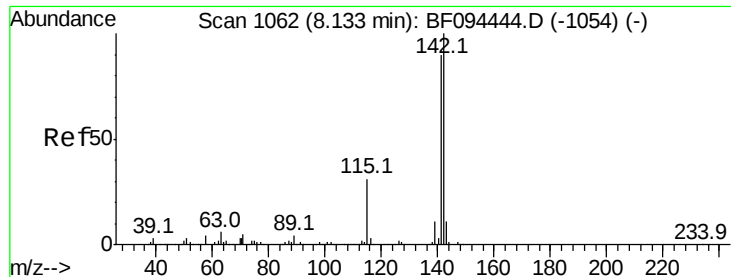
#36
 4-Chloro-3-methylphenol
 Concen: 44.45 ng/ml
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion:107 Resp: 312191
 Ion Ratio Lower Upper
 107 100
 144 26.8 24.2 36.4
 142 82.2 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





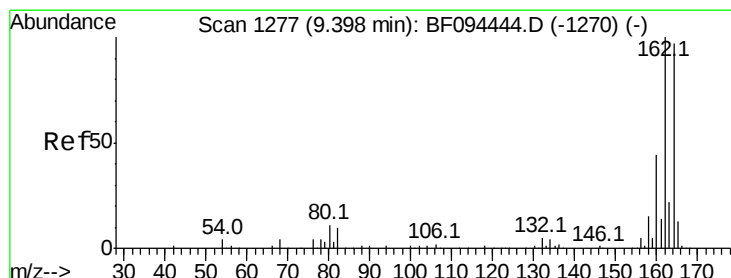
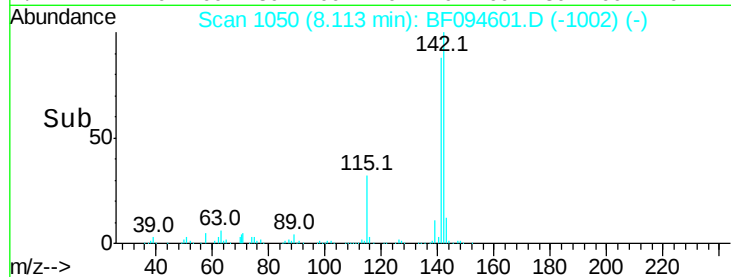
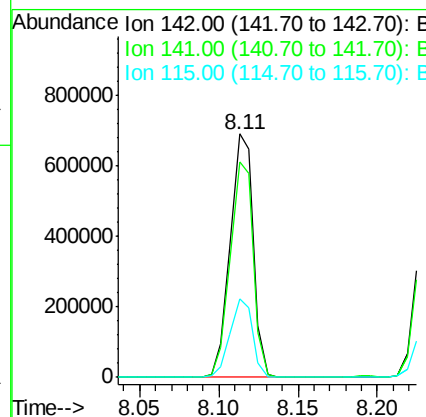
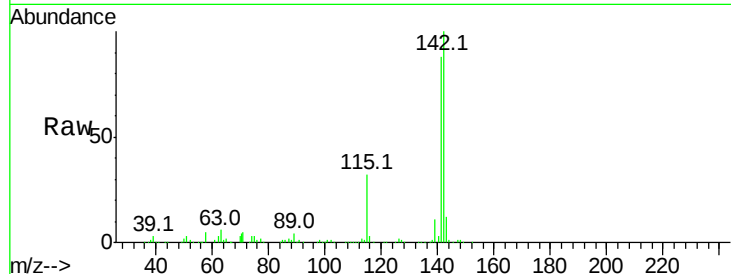
#37
 2-Methylnaphthalene
 Concen: 43.57 ng
 RT: 8.11 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	32.3	27.1	40.7

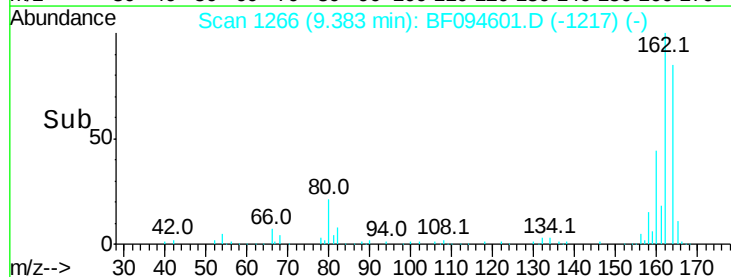
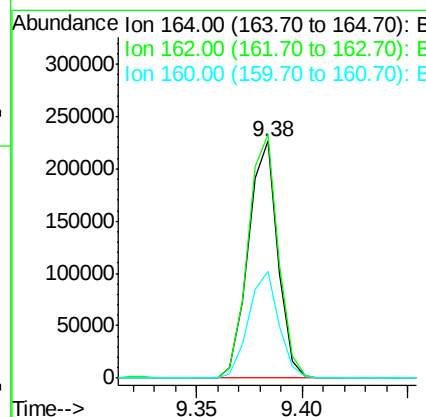
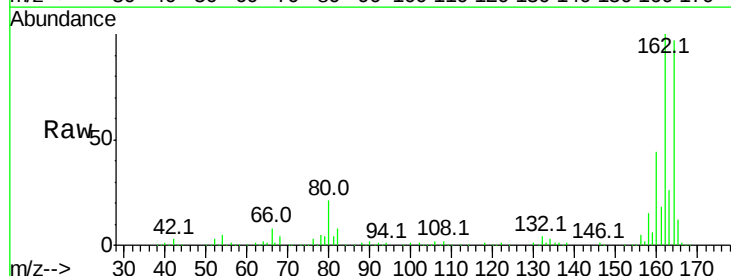
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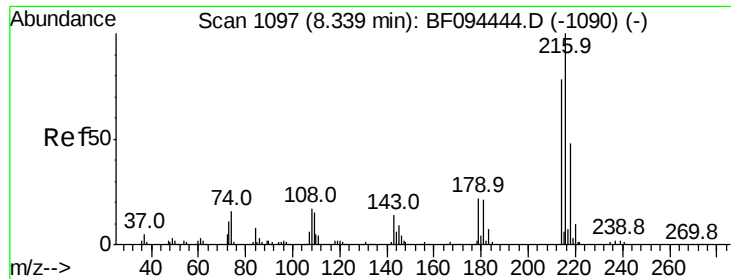
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.1	36.2	54.2





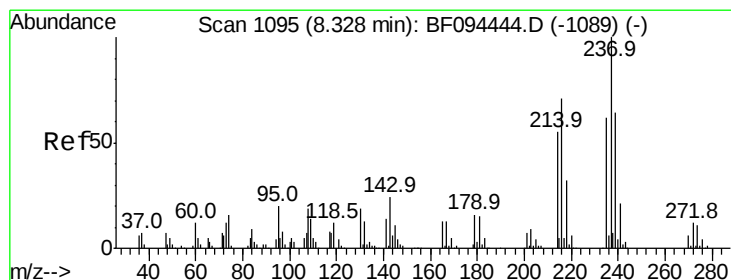
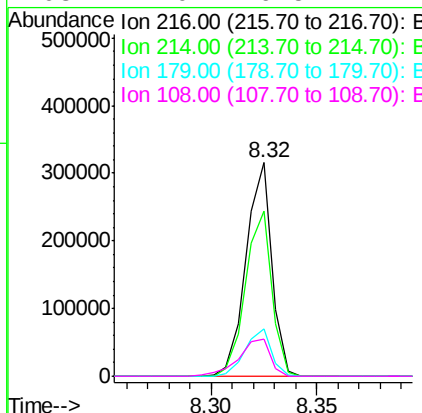
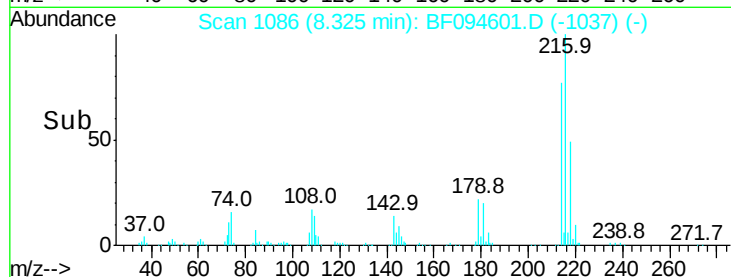
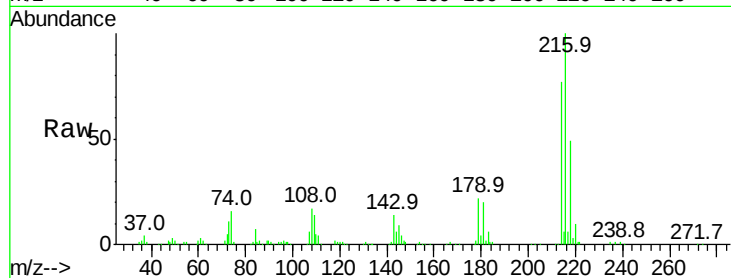
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.03 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	268018		
214	79.0	63.4	95.2	
179	22.3	17.9	26.9	
108	21.0	16.5	24.7	

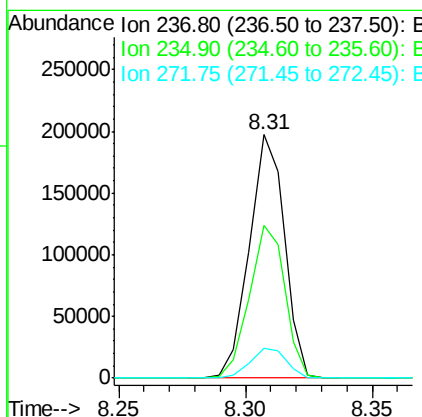
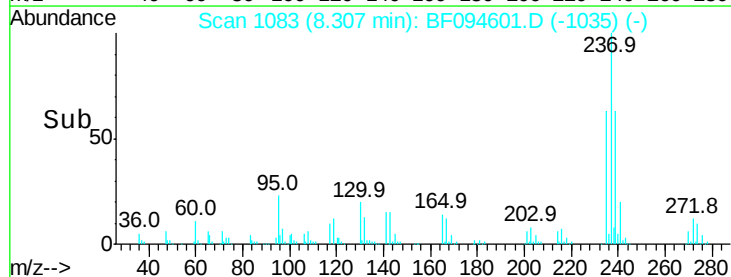
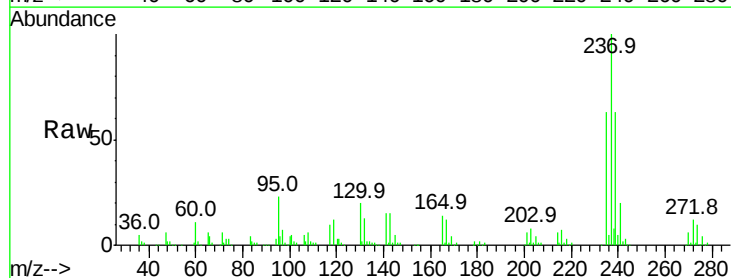
Manual Integrations
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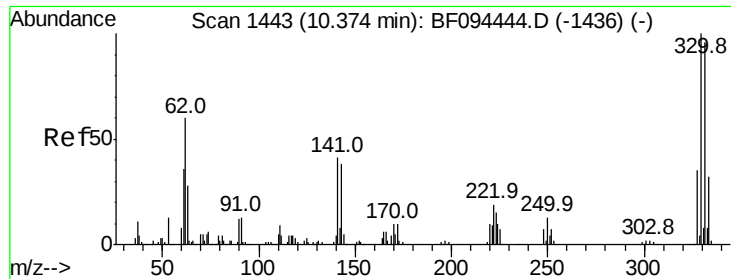
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 75.89 ng
 RT: 8.31 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	191210		
235	62.9	42.6	82.6	
272	12.2	0.0	31.9	





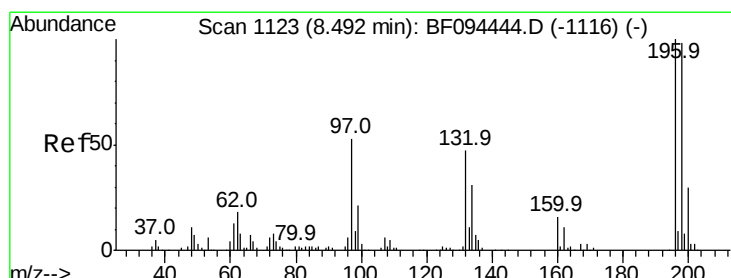
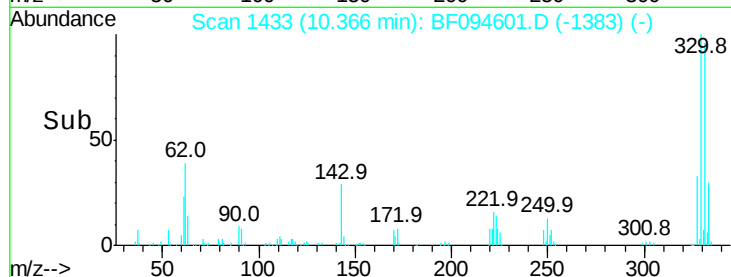
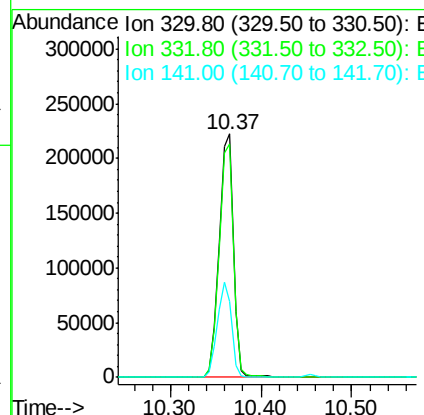
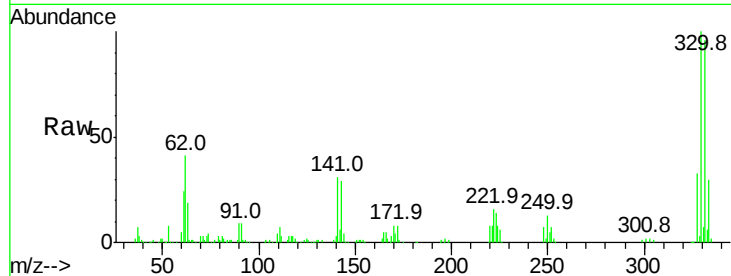
#41
 2,4,6-Tribromophenol
 Concen: 142.03 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	243000		
332	96.4	76.6	115.0	
141	39.2	31.4	47.2	

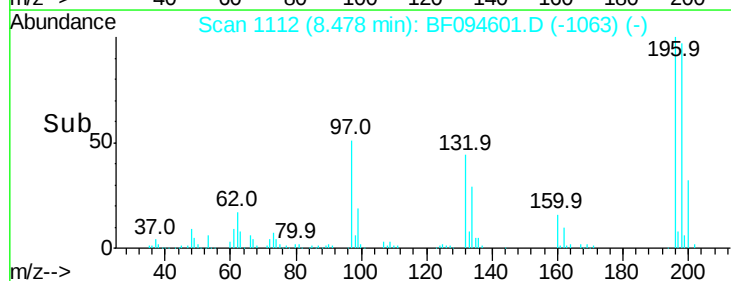
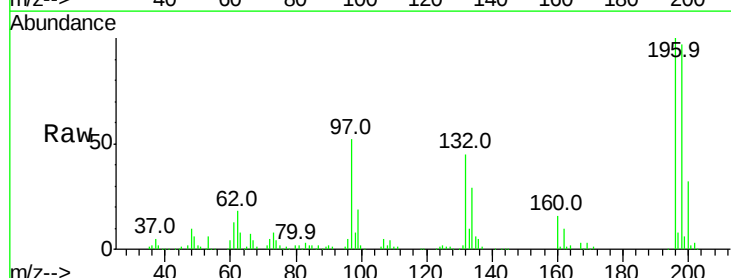
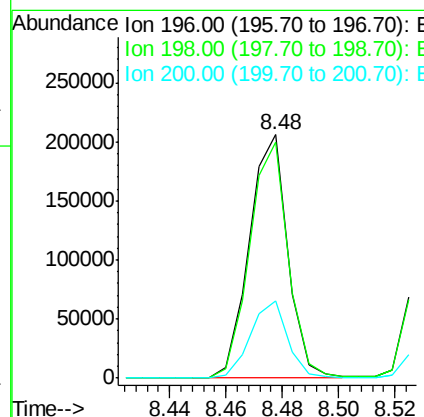
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#42
 2,4,6-Trichlorophenol
 Concen: 44.53 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194779		
198	97.0	74.2	111.4	
200	31.5	24.0	36.0	





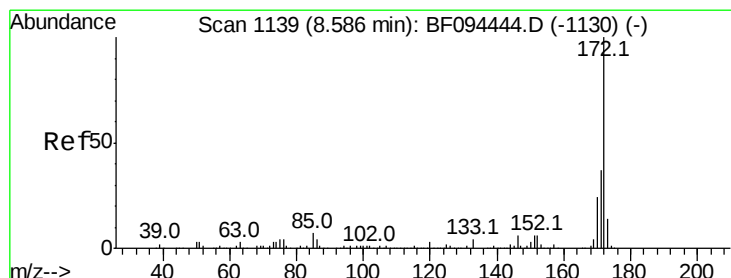
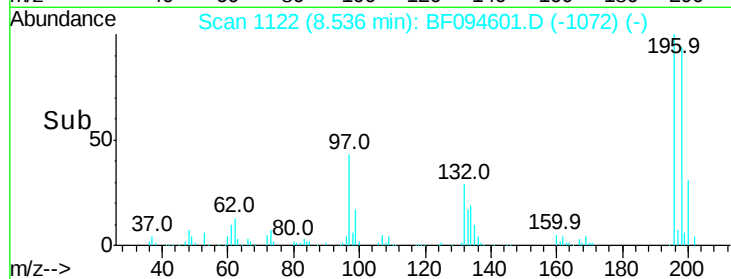
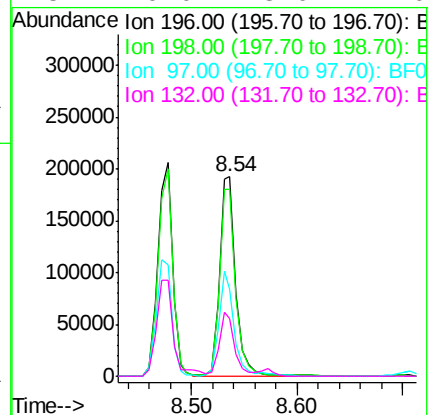
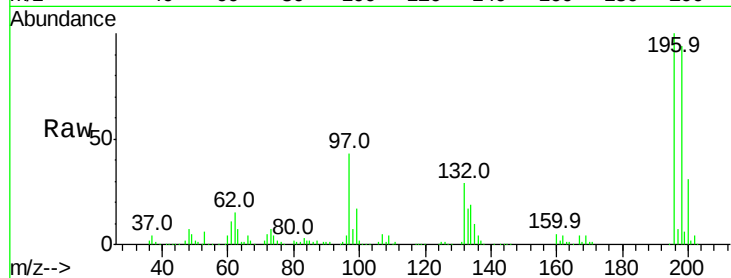
#43
 2,4,5-Trichlorophenol
 Concen: 46.41 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208463		
198	93.8	75.7	113.5	
97	43.5	47.7	71.5#	
132	29.0	28.0	42.0	

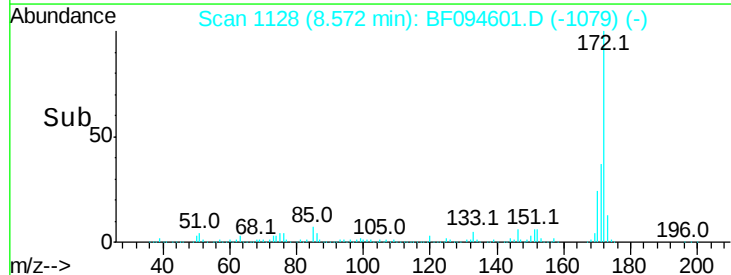
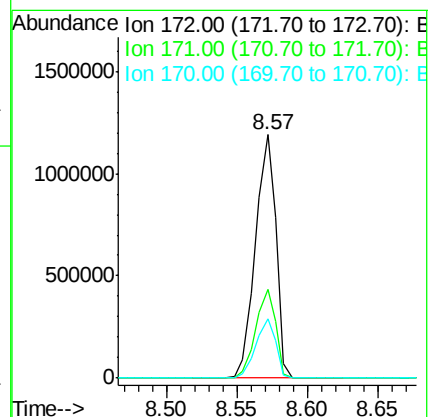
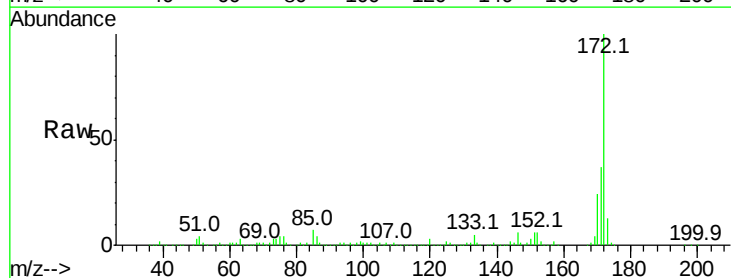
Manual Integrations
 APPROVED

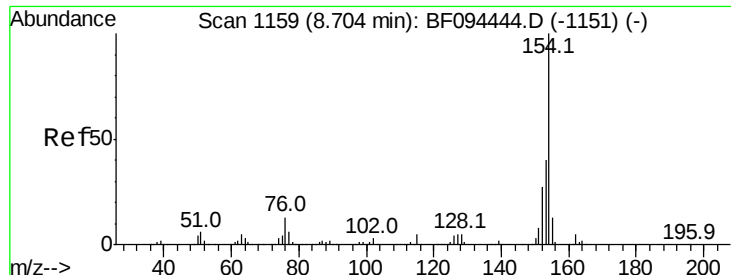
mohammad
 4/26/2017 2:20:40 PM



#44
 2-Fluorobiphenyl
 Concen: 81.91 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1217760		
171	36.6	29.6	44.4	
170	24.1	19.8	29.8	





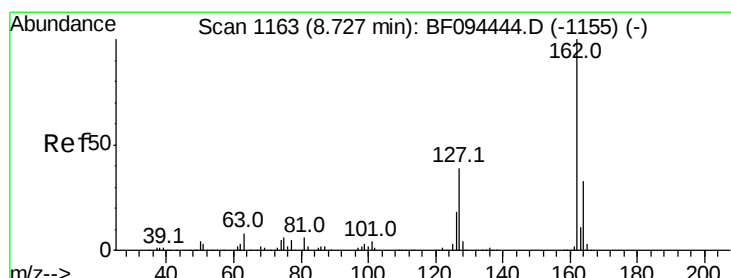
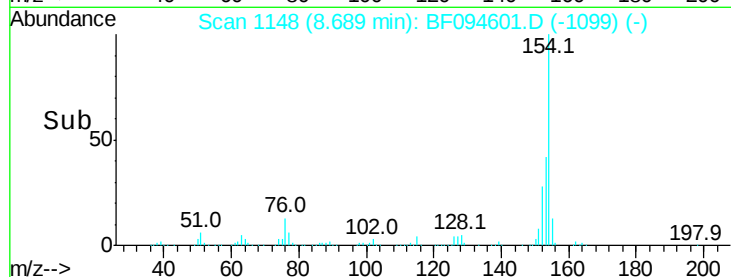
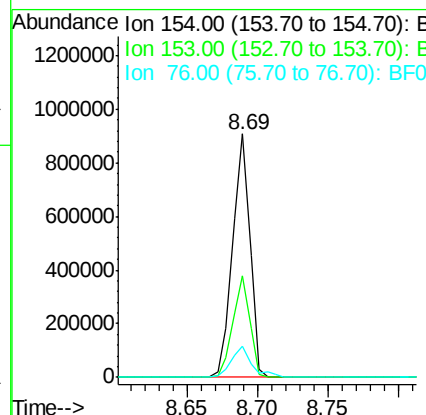
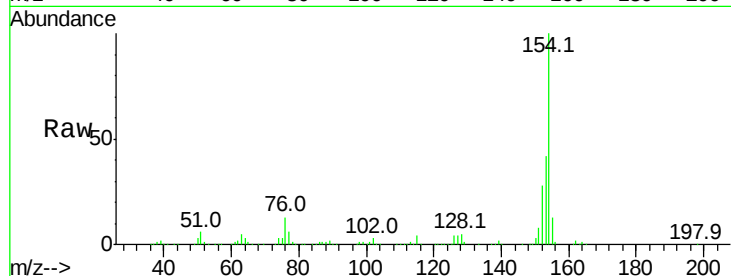
#45
 1,1'-Biphenyl
 Concen: 43.35 ng
 RT: 8.69 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BAEMS

Tot Ion:	154	Resp:	774737
Ion Ratio	Lower	Upper	
154	100		
153	41.7	21.2	61.2
76	12.9	0.0	29.9

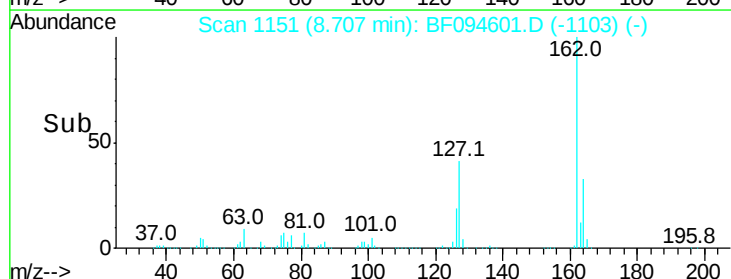
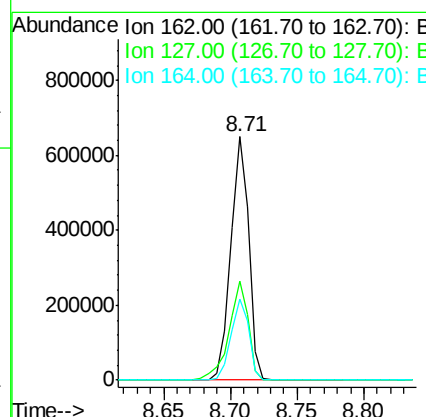
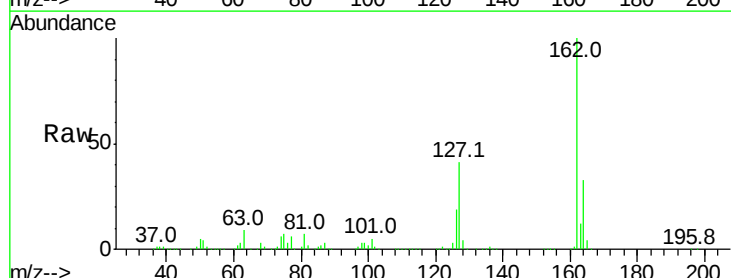
Manual Integrations
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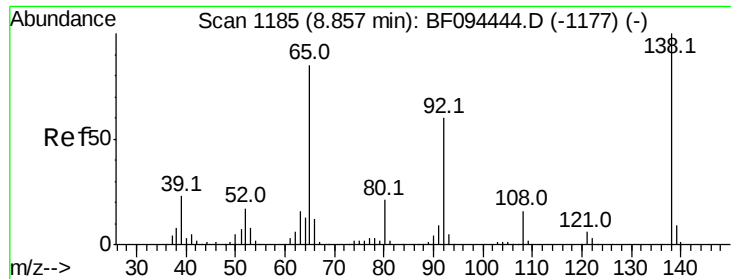
mohammad
 4/26/2017 2:20:40 PM



#46
 2-Chloronaphthalene
 Concen: 43.61 ng
 RT: 8.71 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion:	162	Resp:	619697
Ion Ratio	Lower	Upper	
162	100		
127	40.8	28.3	42.5
164	33.2	27.0	40.4





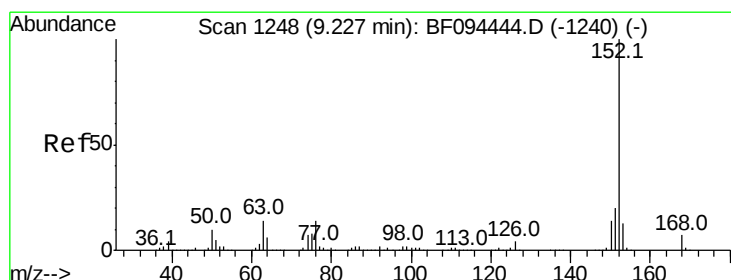
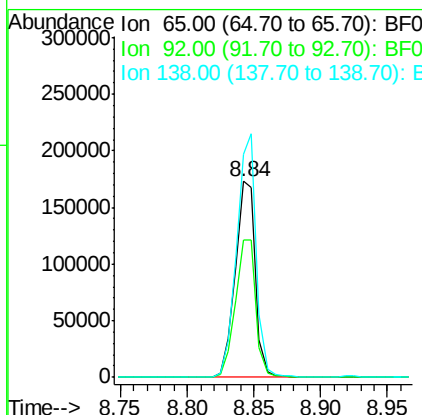
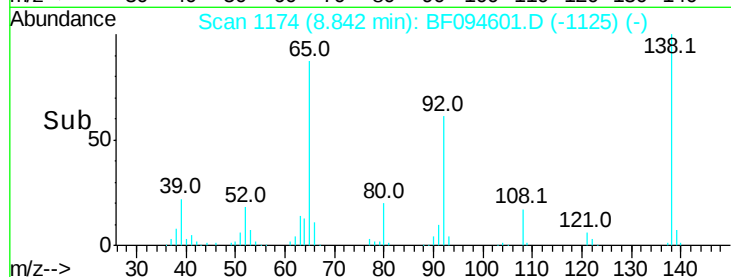
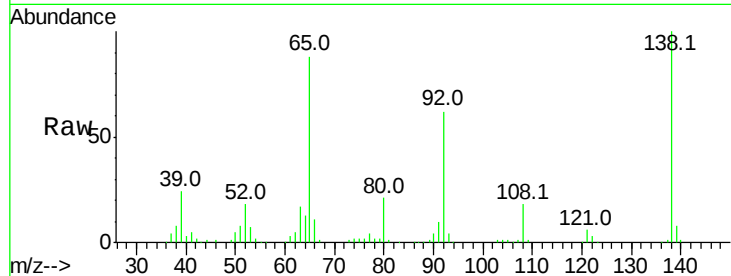
#47
 2-Nitroaniline
 Concen: 44.89 ng
 RT: 8.84 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion:	65	Resp:	183517
Ion Ratio	Lower	Upper	
65	100		
92	70.4	53.9	80.9
138	114.3	78.8	118.2

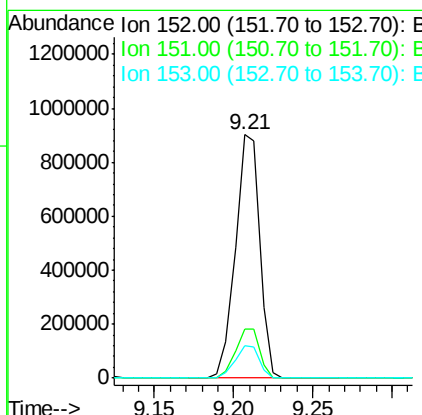
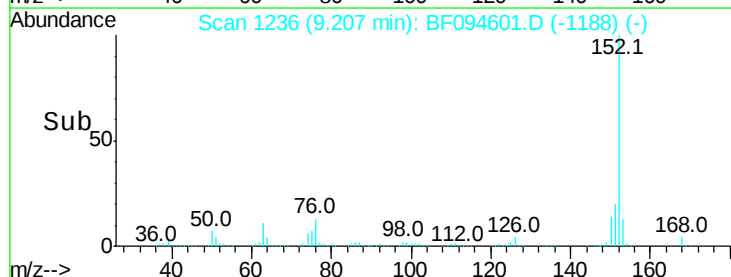
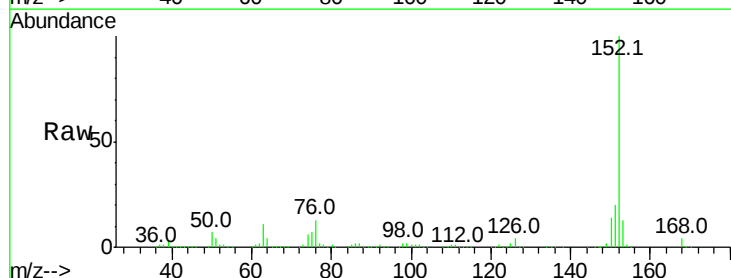
Manual Integrations
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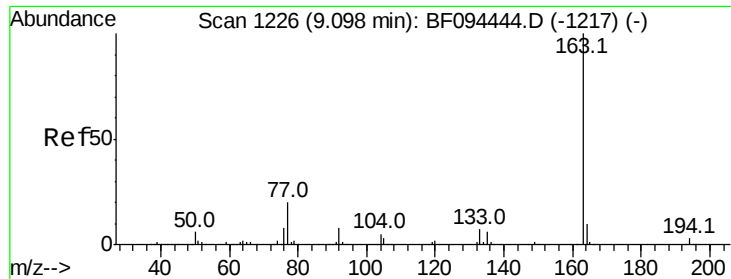
mohammad
 4/26/2017 2:20:40 PM



#48
 Acenaphthylene
 Concen: 43.13 ng
 RT: 9.21 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion:	152	Resp:	955427
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.4	10.8	16.2





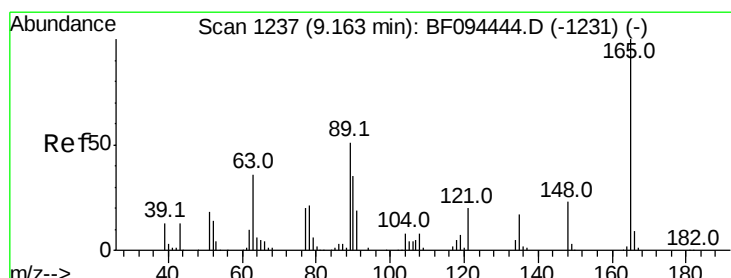
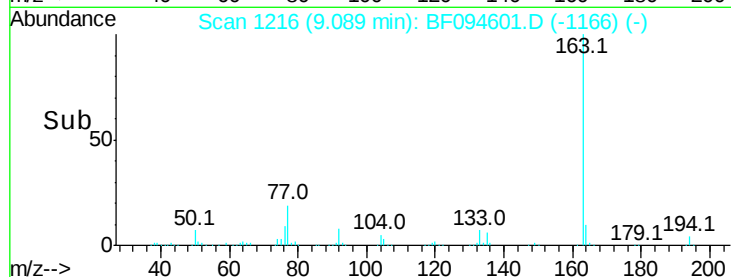
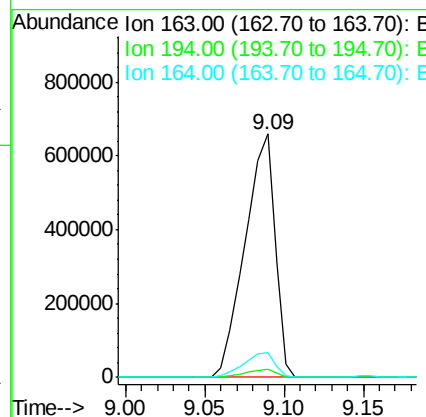
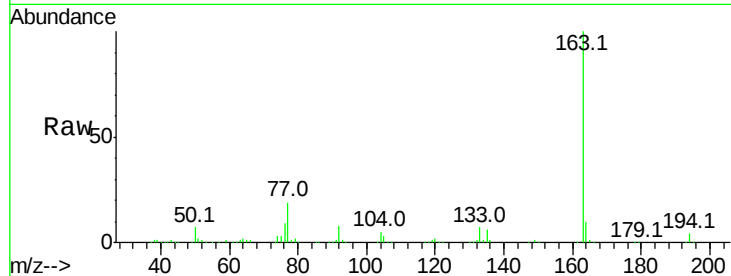
#49
Dimethylphthalate
Concen: 53.16 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	866488		
194	3.6		2.6	4.0
164	10.1		8.4	12.6

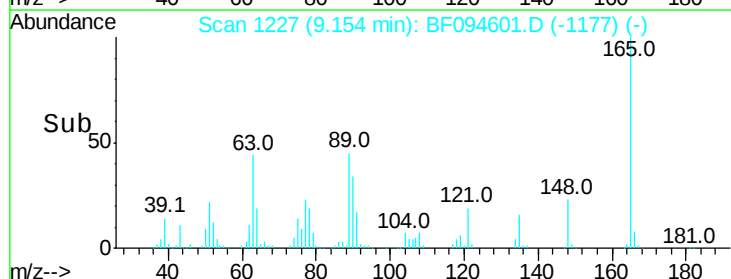
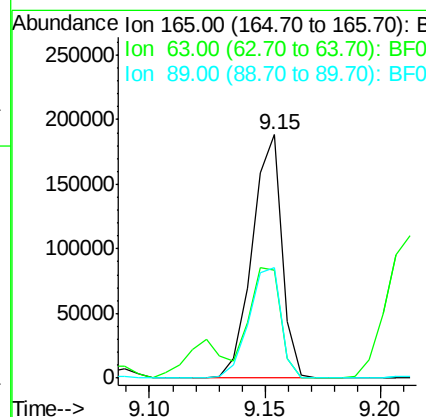
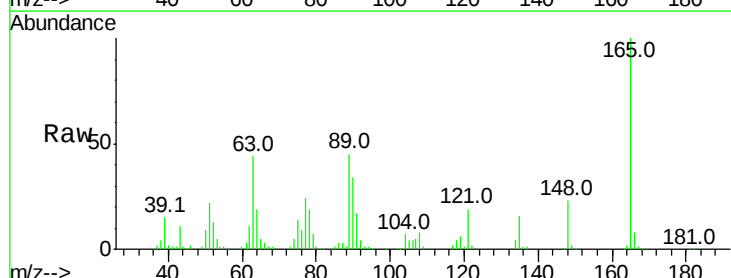
Manual Integrations
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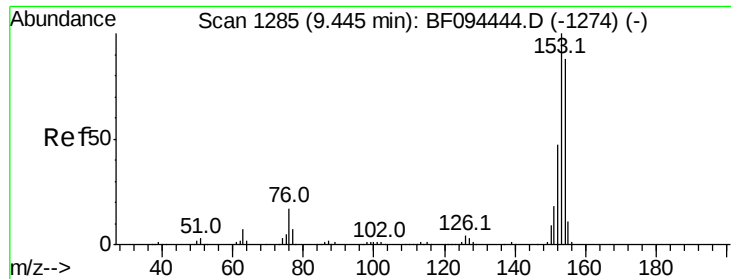
mohammad
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#50
2,6-Dinitrotoluene
Concen: 46.34 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169569		
63	44.4		34.3	51.5
89	45.5		37.1	55.7





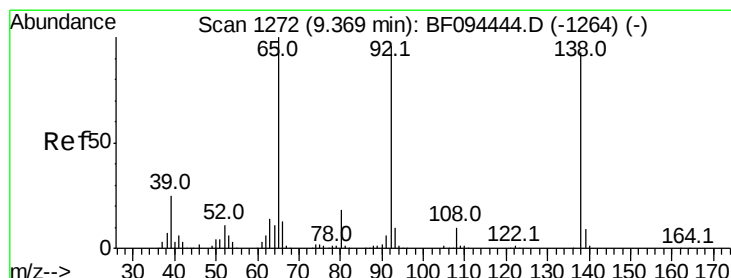
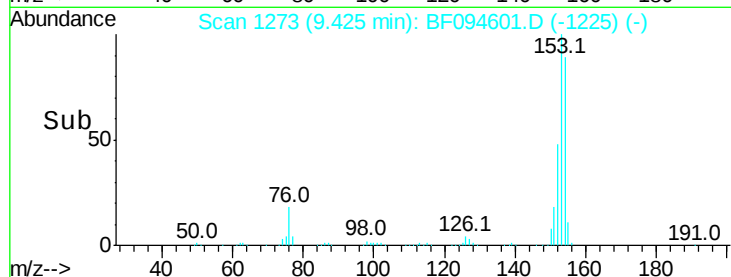
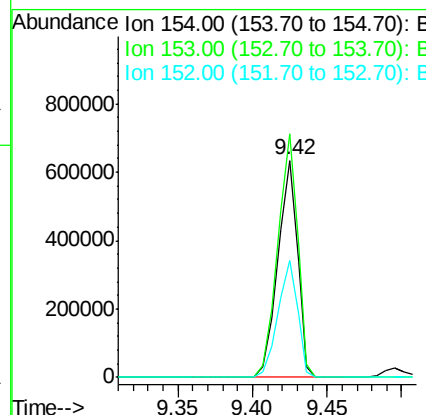
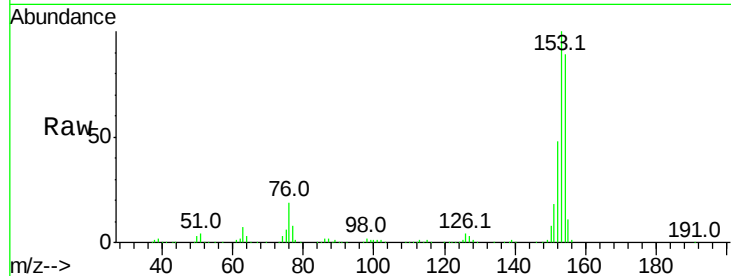
#51
Acenaphthene
Concen: 43.79 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	53.8	43.6	65.4

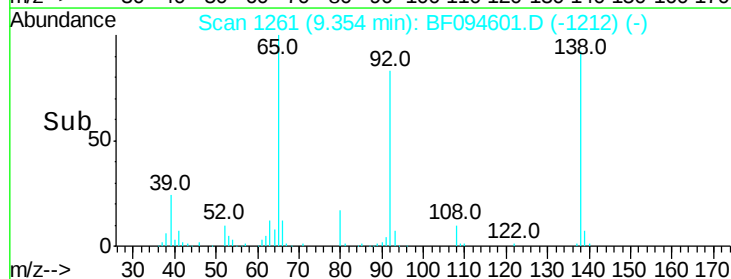
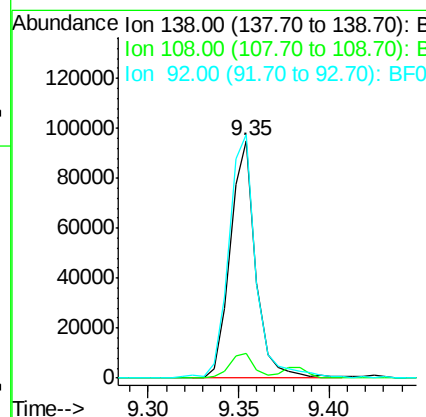
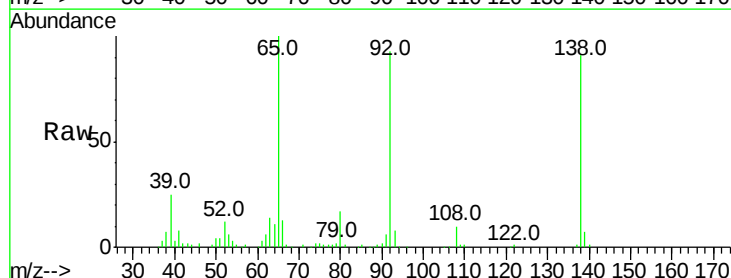
Manual Integrations
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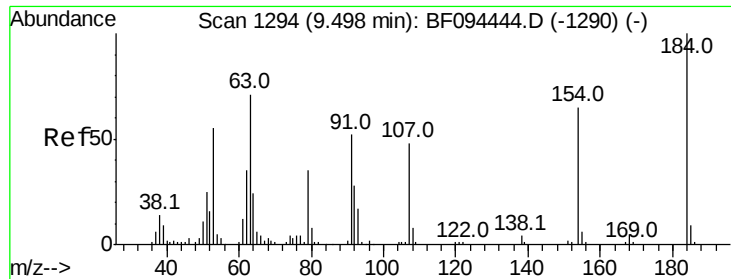
mohammad
4/26/2017 2:20:40 PM



#52
3-Nitroaniline
Concen: 21.94 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	102.6	93.8	140.6





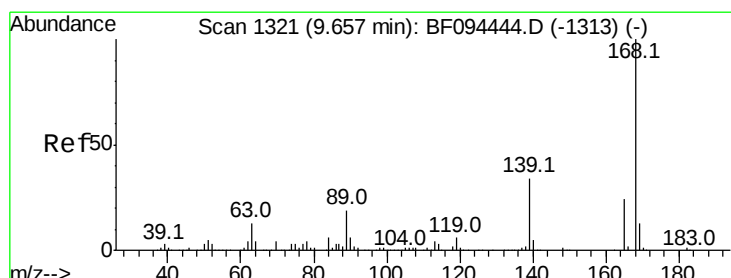
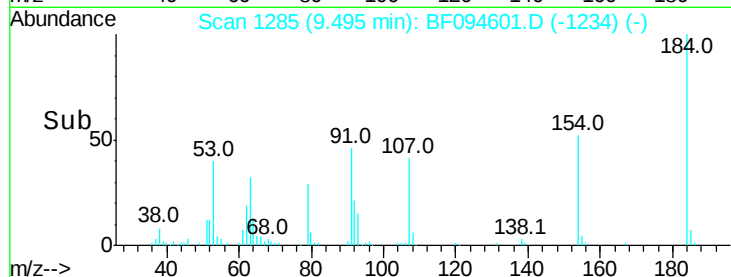
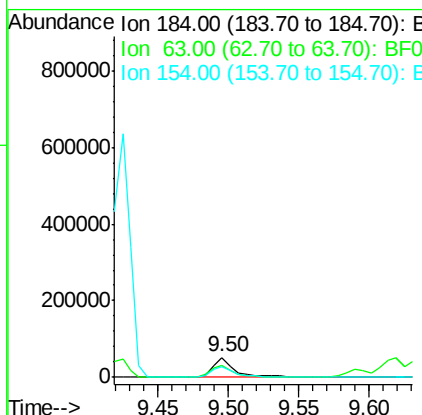
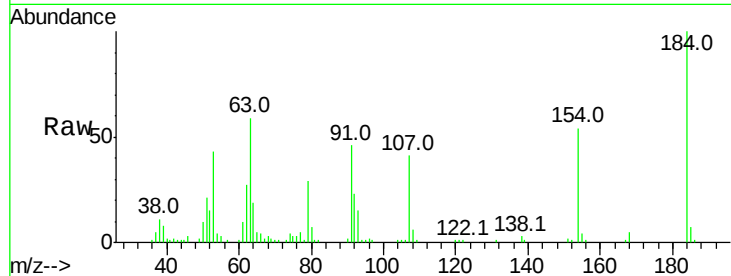
#53
 2,4-Dinitrophenol
 Concen: 33.28 ng
 RT: 9.50 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.9	62.7	94.1#
154	54.0	81.1	121.7#

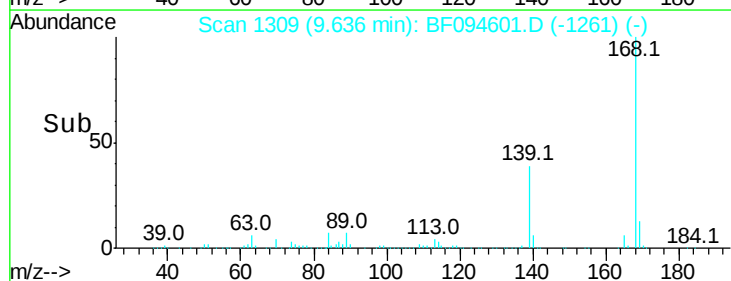
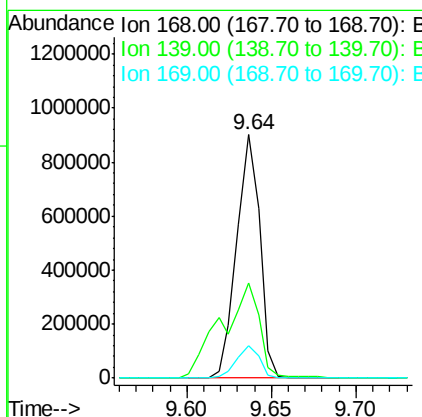
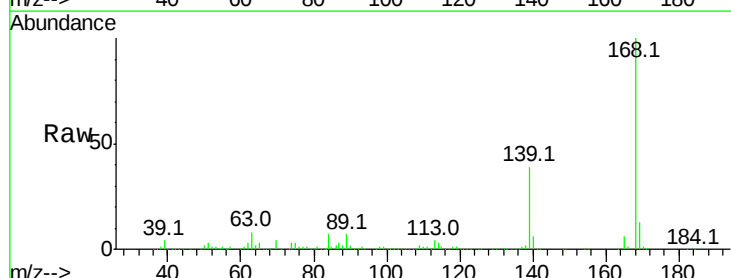
Manual Integrations
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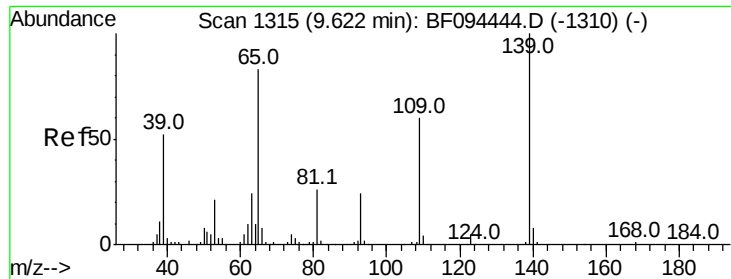
mohammad
 4/26/2017 2:20:40 PM



#54
 Dibenzofuran
 Concen: 44.58 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 77.84 ng/mL

RT: 9.62 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASEMS

Tot Ion:139 Resp: 232801

Ion Ratio Lower Upper

139 100

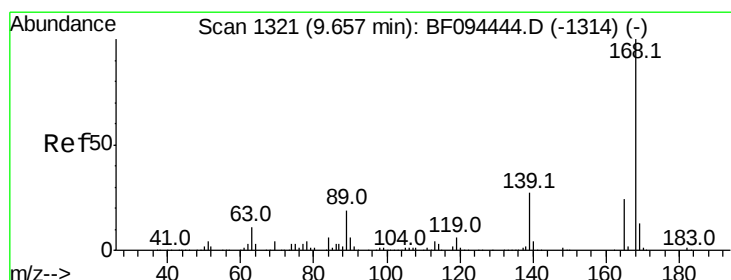
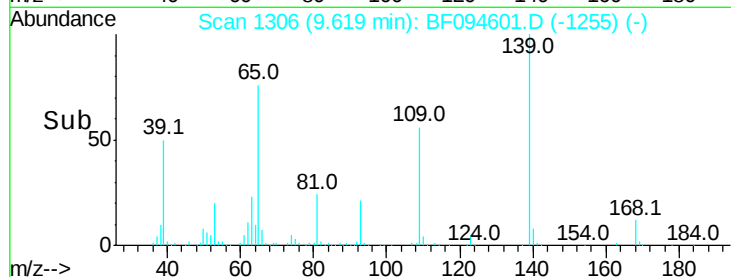
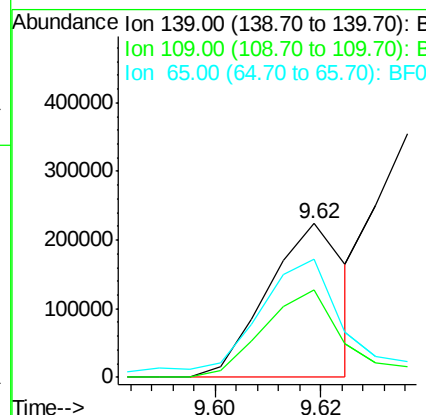
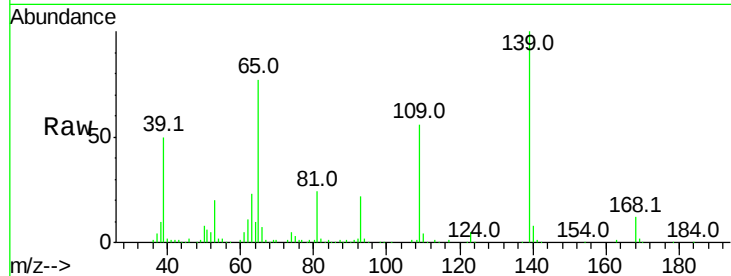
109 56.4 34.1 74.1

65 76.8 31.4 71.4#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 48.82 ng/mL

RT: 9.65 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:165 Resp: 219200

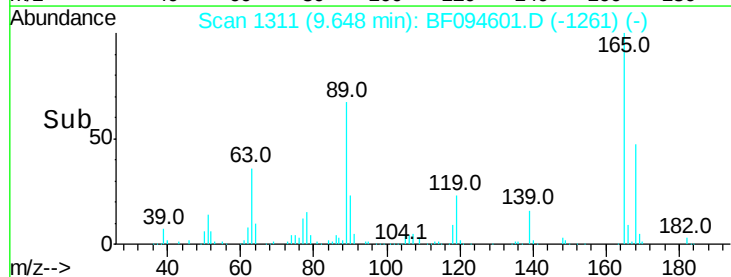
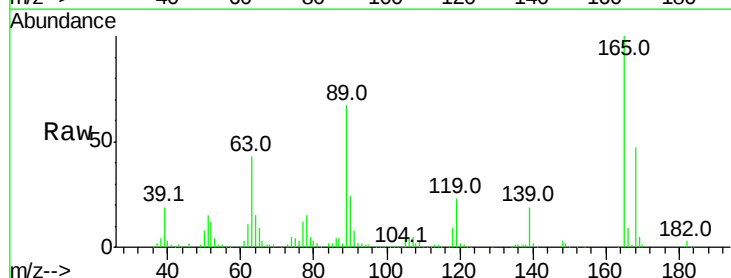
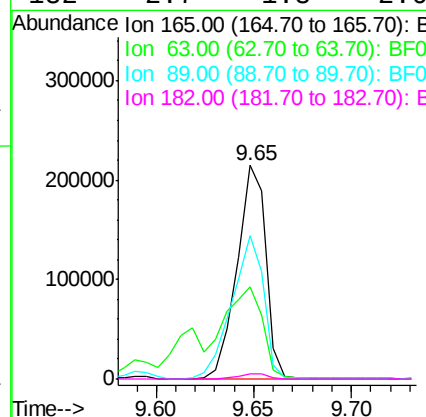
Ion Ratio Lower Upper

165 100

63 43.3 25.4 38.0#

89 67.4 46.4 69.6

182 2.7 1.8 2.6#





#57

Fluorene

Concen: 43.83 ng

RT: 10.06 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

ClientSampleId :

E2-W8-BASEMS

Tot Ion:166 Resp: 658256

Ion Ratio Lower Upper

166 100

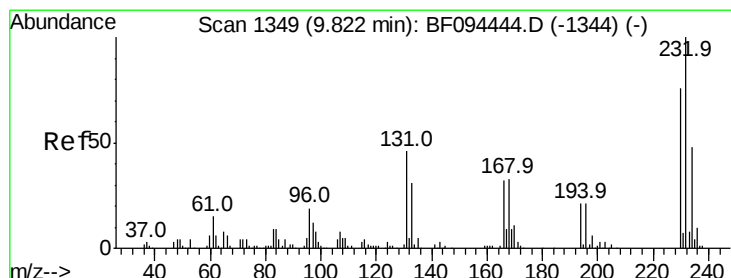
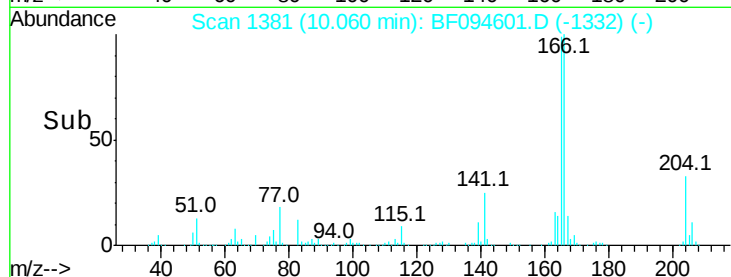
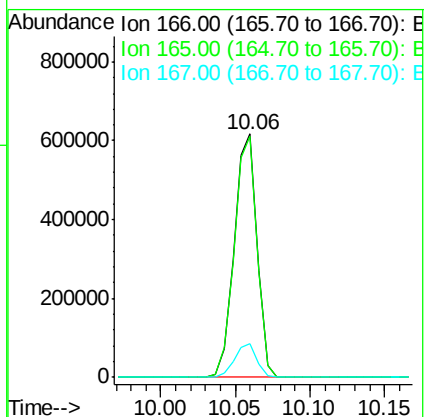
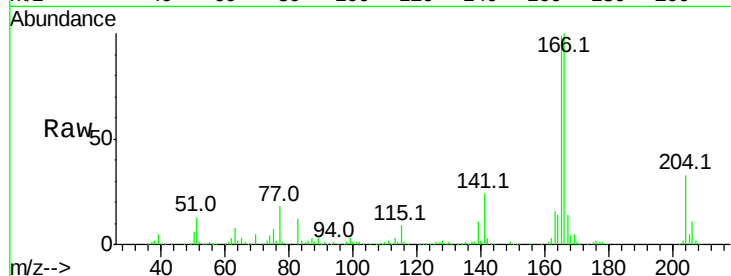
165 99.0 78.8 118.2

167 13.8 10.6 16.0

Manual Integrations
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mohammad

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.84 ng

RT: 9.81 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:232 Resp: 150797

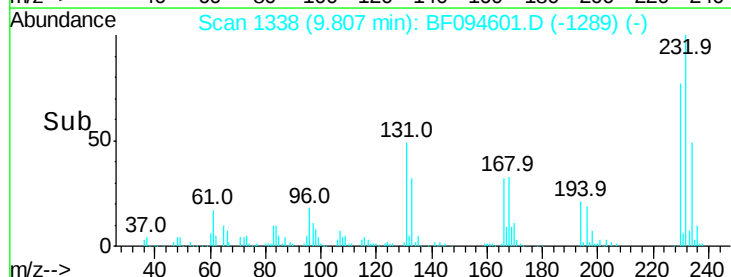
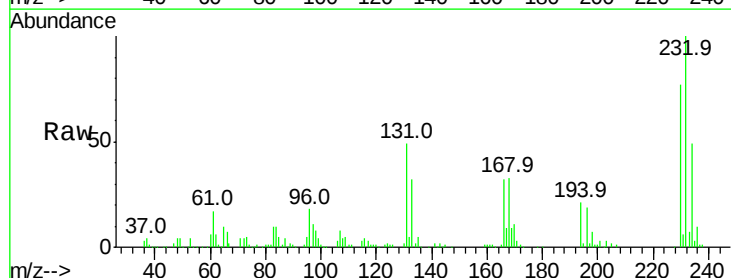
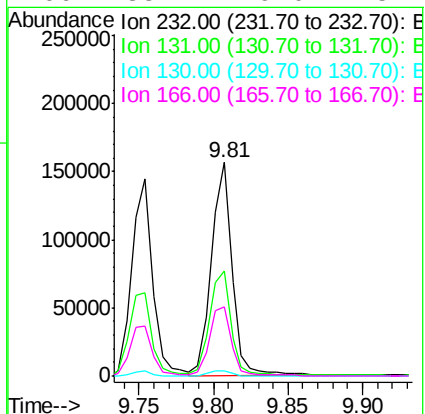
Ion Ratio Lower Upper

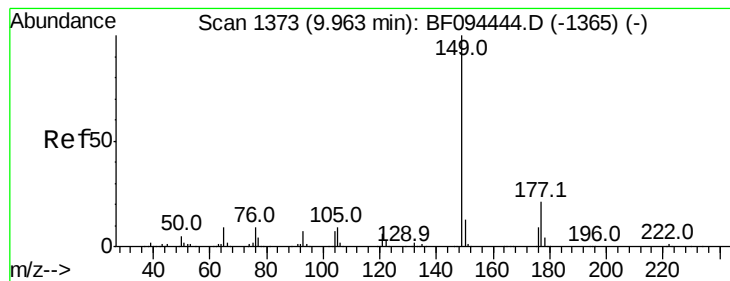
232 100

131 51.3 44.8 67.2

130 2.7 2.3 3.5

166 35.7 29.0 43.4





#59

Diethylphthalate

Concen: 46.25 ng

RT: 9.95 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

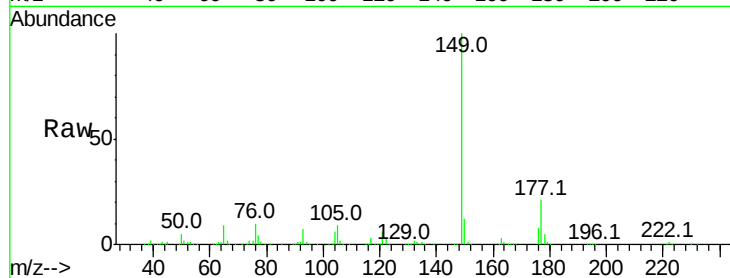
ClientSampleId :

E2-W8-BASEMS

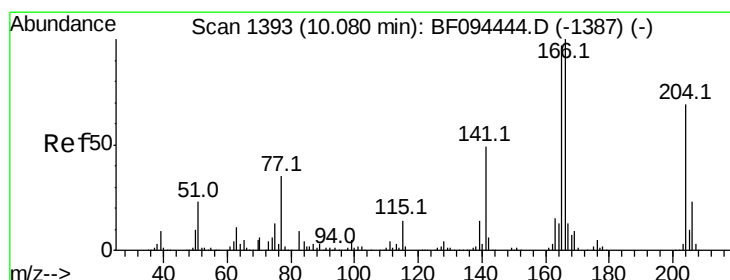
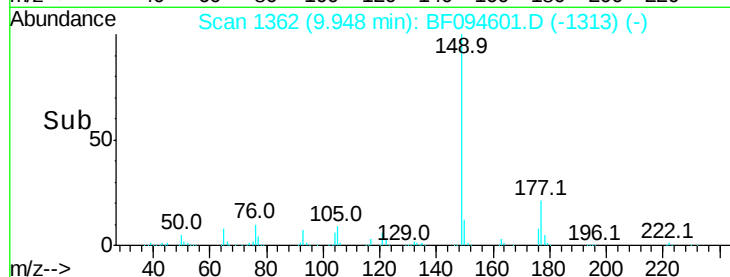
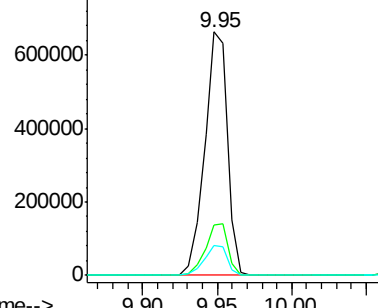
Tot Ion:	149	Resp:	711313
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.7	25.1
150	12.4	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 45.24 ng

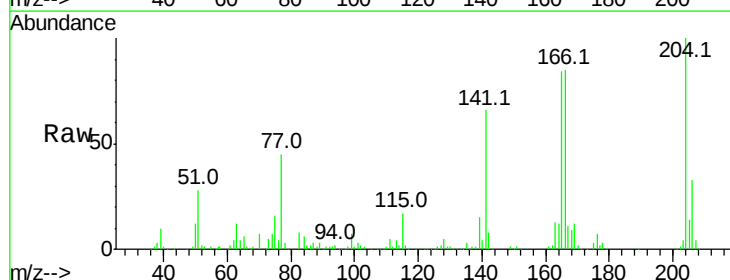
RT: 10.07 min Scan# 1382

Delta R.T. -0.01 min

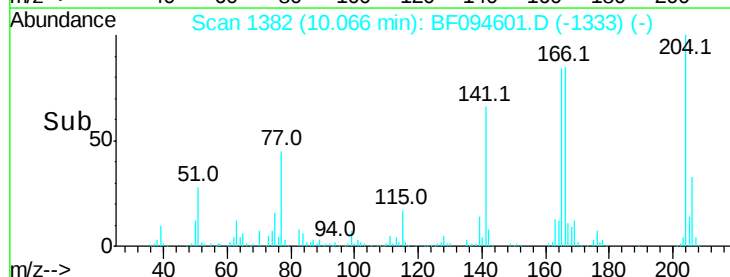
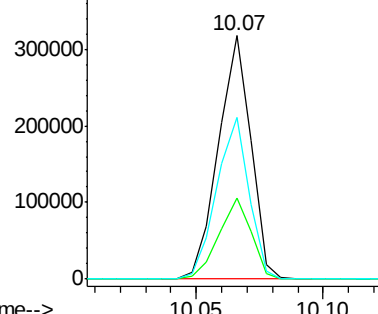
Lab File: BF094601.D

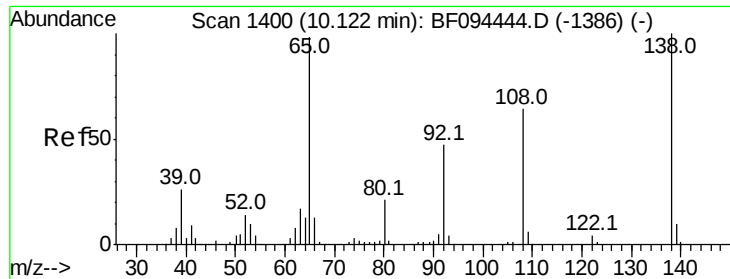
Acq: 25 Apr 2017 13:21

Tgt Ion:	204	Resp:	282714
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.2	39.2
141	66.3	60.8	91.2



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





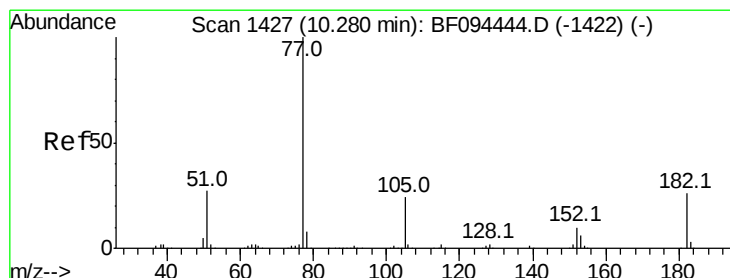
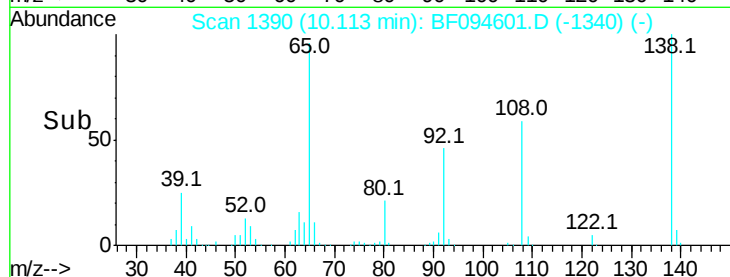
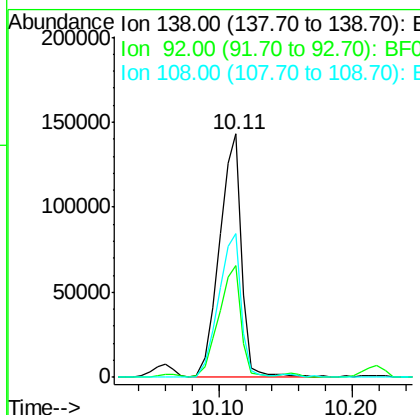
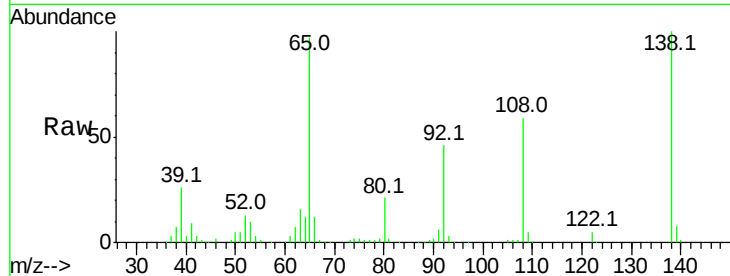
#61
4-Nitroaniline
Concen: 38.92 ng
RT: 10.11 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	21.8	61.8
108	59.2	42.3	82.3

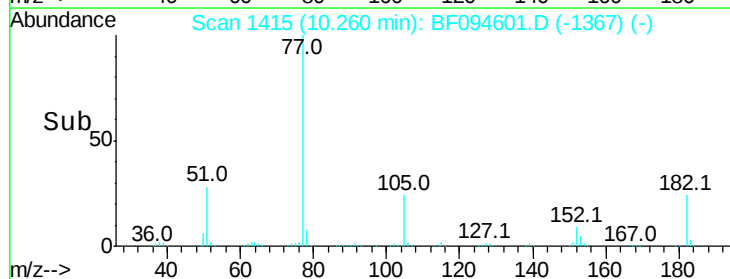
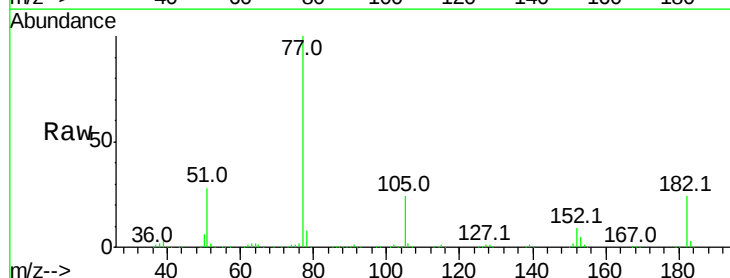
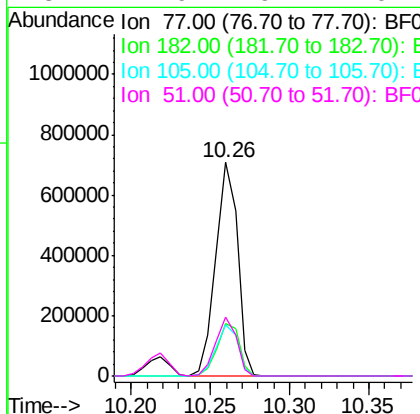
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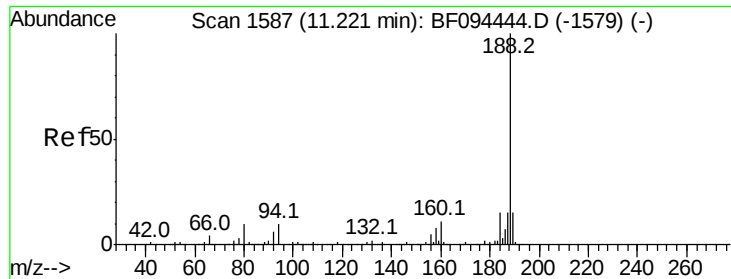
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#62
Azobenzene
Concen: 45.54 ng
RT: 10.26 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	0.1	40.1
105	23.9	3.6	43.6
51	27.9	9.4	49.4





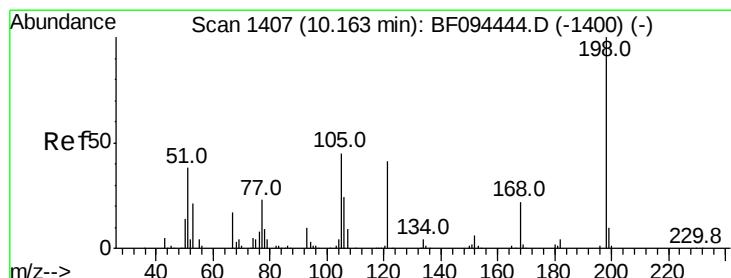
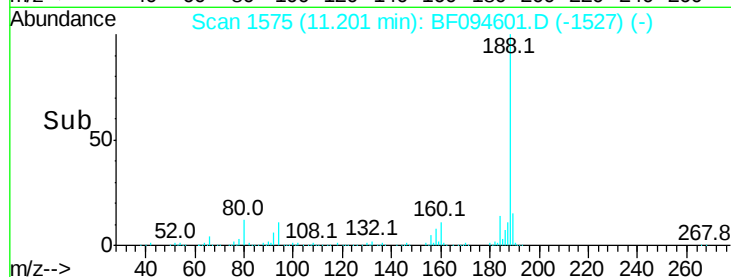
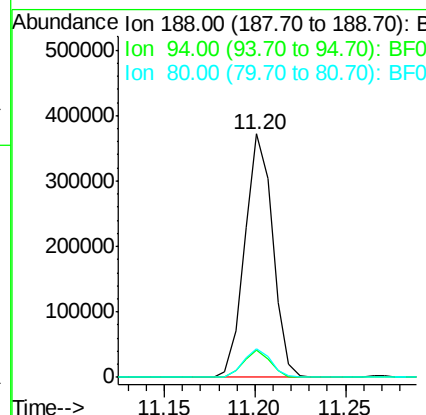
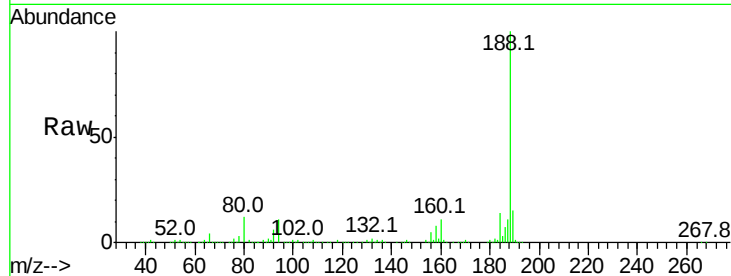
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.8	10.2	15.2

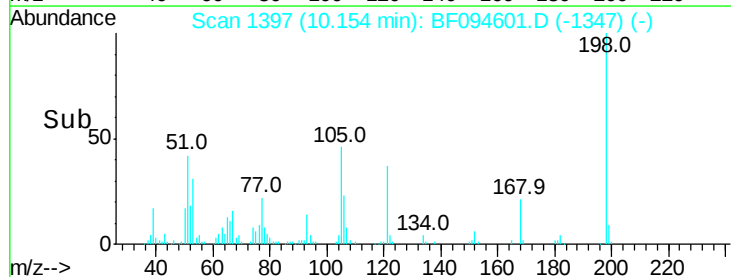
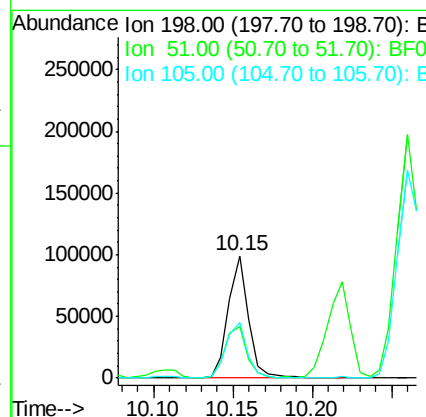
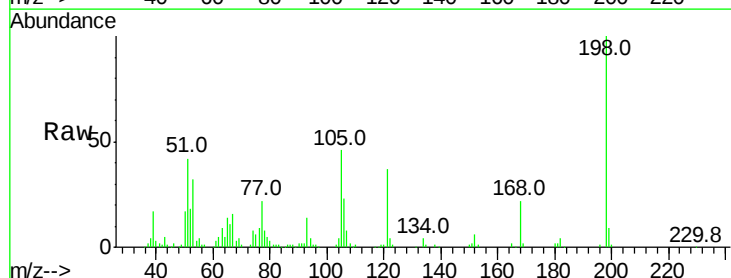
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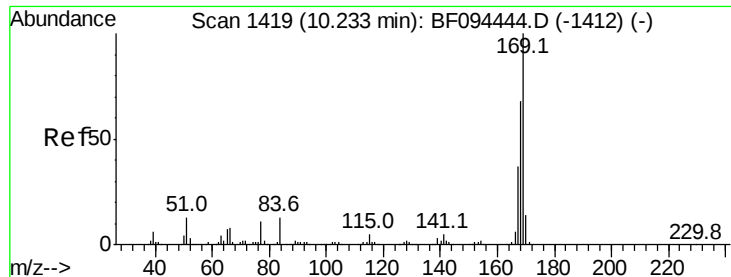
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.07 ng
RT: 10.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.4	53.2	93.2#
105	45.8	45.8	85.8#





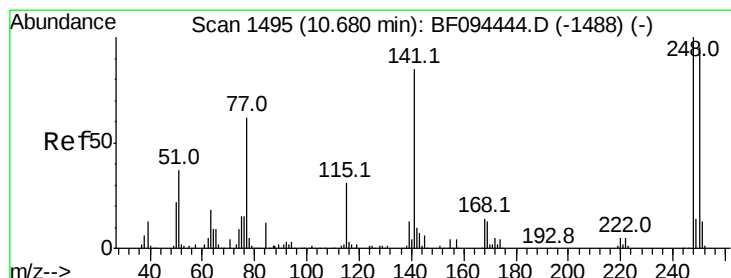
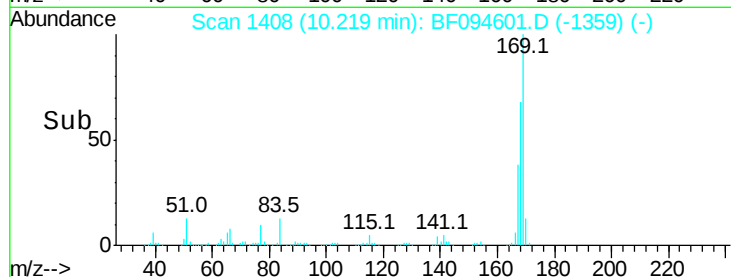
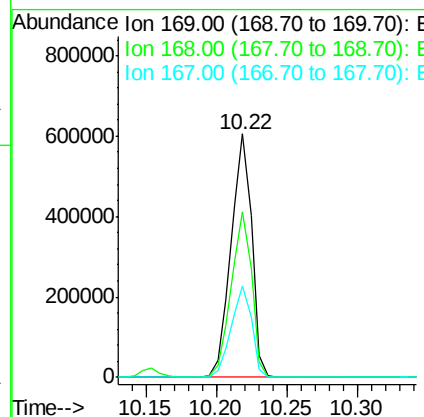
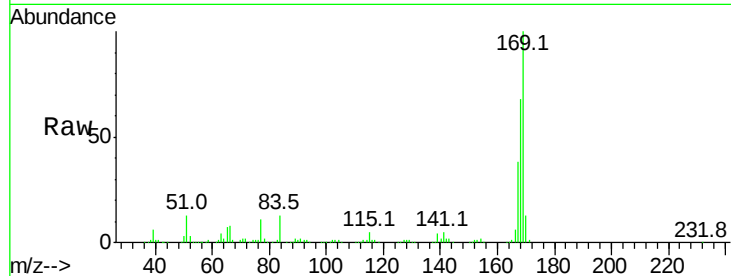
#65
n-Nitrosodiphenylamine
Concen: 44.66 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	614975		
168	68.1	53.2	79.8	
167	37.7	29.5	44.3	

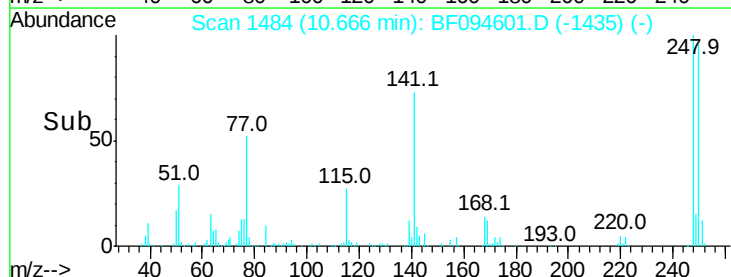
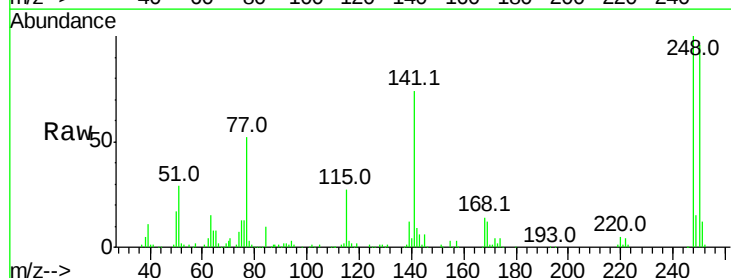
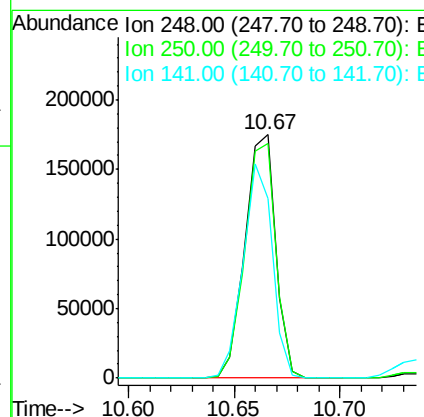
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#66
4-Bromophenyl-phenylether
Concen: 44.91 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176597		
250	96.3	76.8	115.2	
141	73.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 44.38 ng

RT: 10.74 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

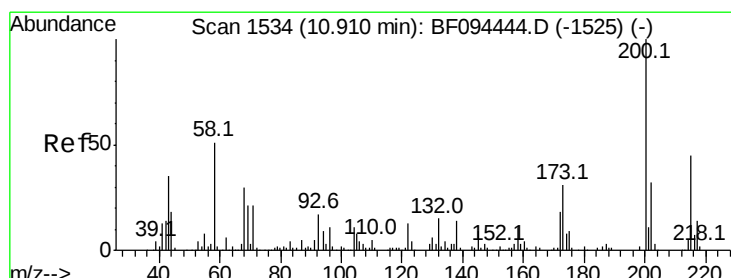
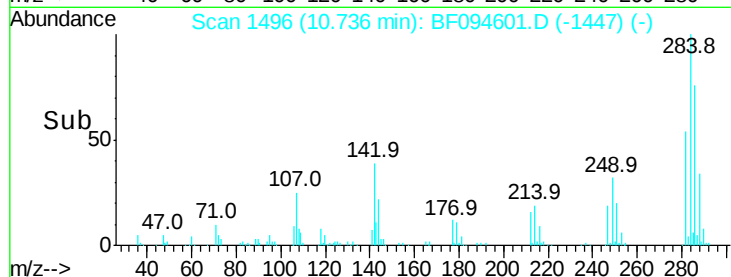
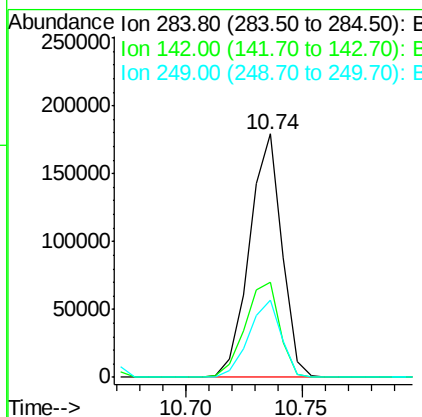
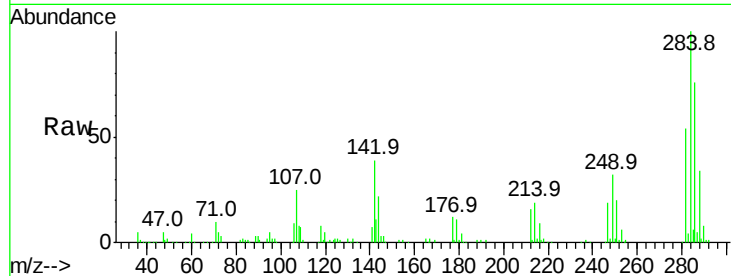
ClientSampleId :

E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	175864		
142	39.0	22.8	34.2#	
249	31.8	24.0	36.0	

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#68

Atrazine

Concen: 46.27 ng

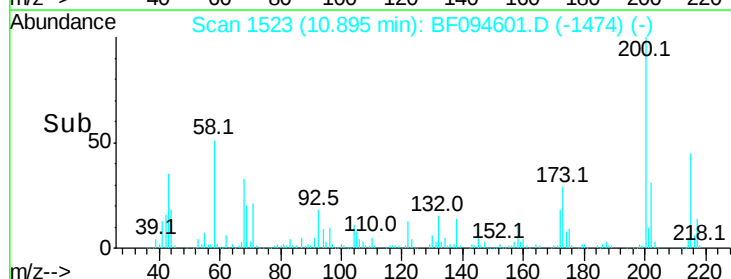
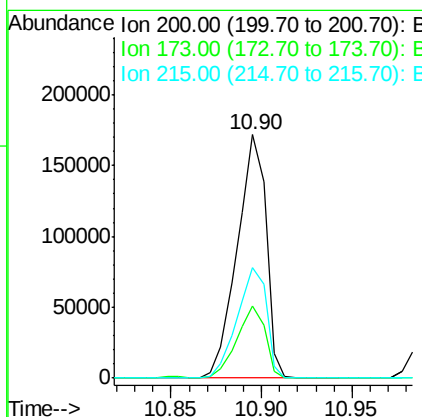
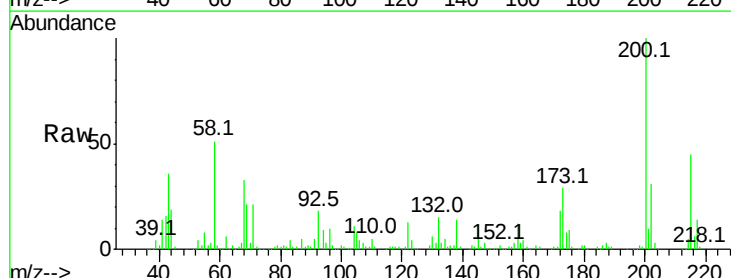
RT: 10.90 min Scan# 1523

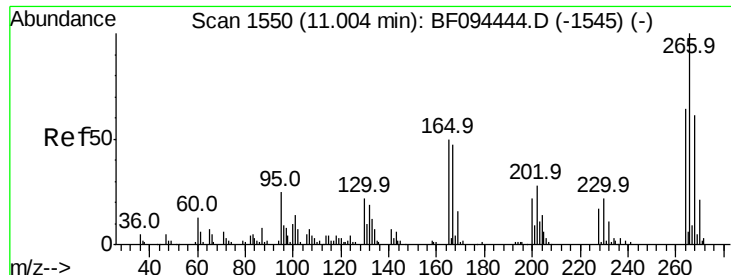
Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190641		
173	29.5	6.3	46.3	
215	45.2	27.2	67.2	





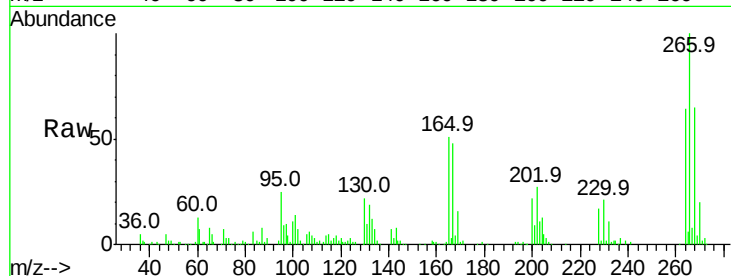
#69
 Pentachlorophenol
 Concen: 96.16 ng
 RT: 10.99 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

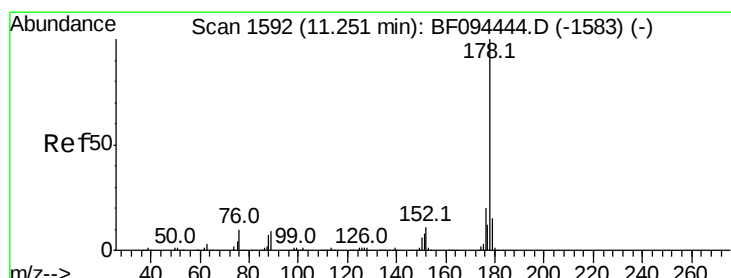
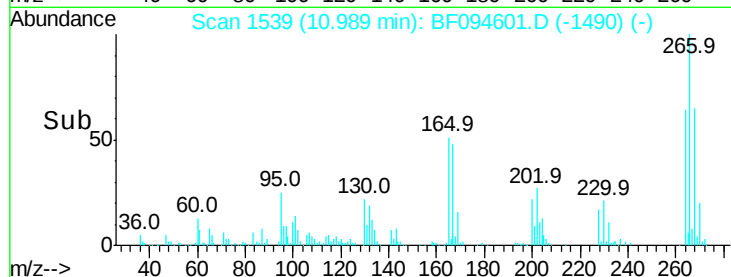
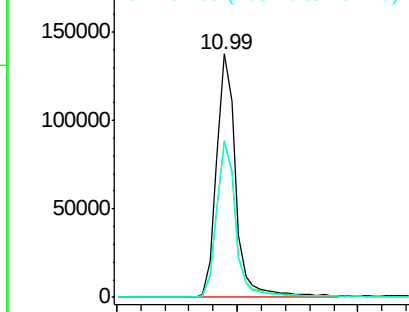
Tot Ion	Ratio	Resp	Lower	Upper
266	100	151305		
268	64.5	51.1	76.7	
264	63.5	51.7	77.5	

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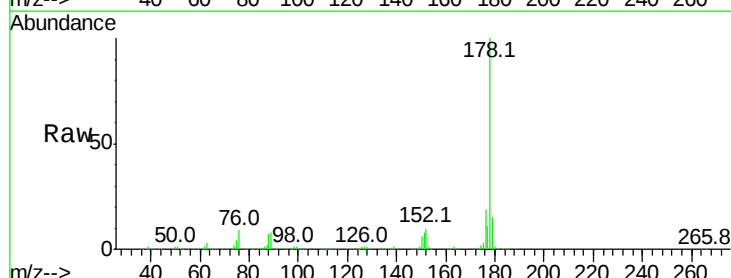


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

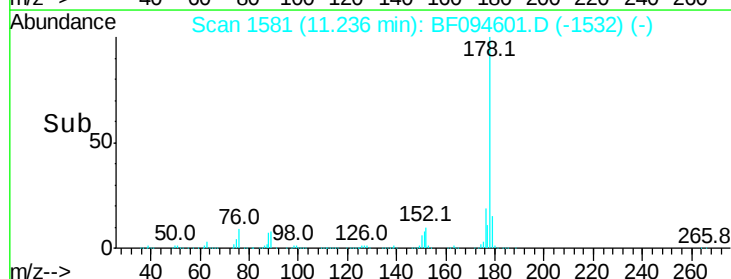
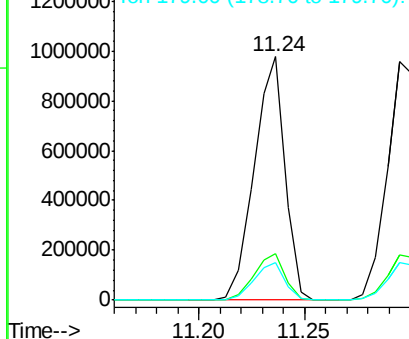


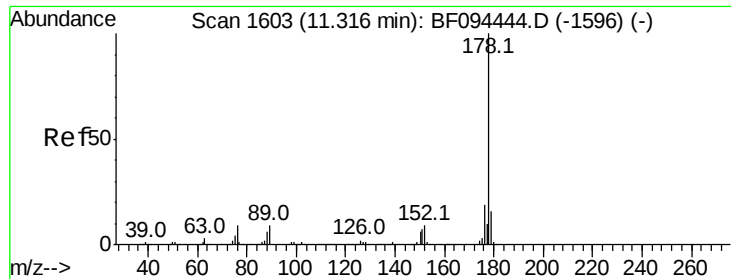
#70
 Phenanthrene
 Concen: 44.28 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	987429		
176	19.2	16.2	24.4	
179	15.5	12.6	19.0	



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





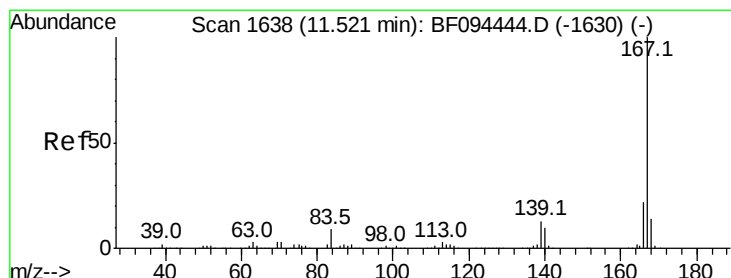
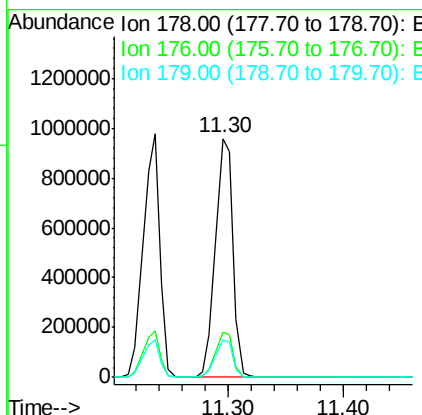
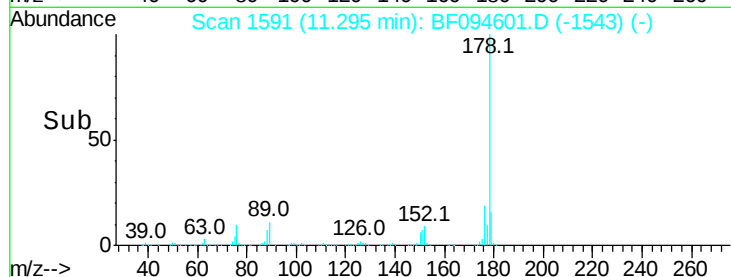
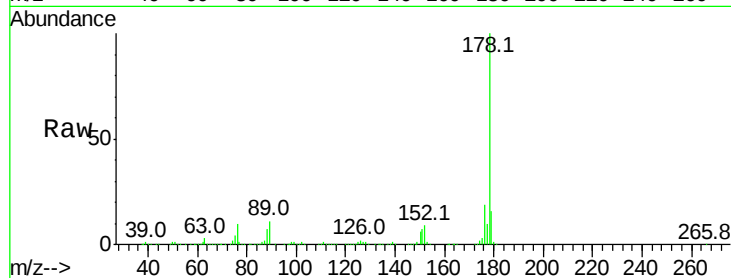
#71
 Anthracene
 Concen: 43.83 ng
 RT: 11.30 min Scan# 1591
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion:178 Resp: 1011049
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.6 12.7 19.1

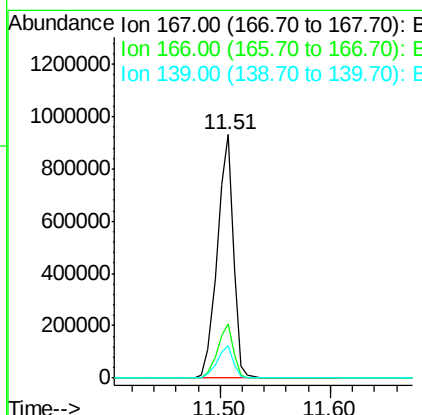
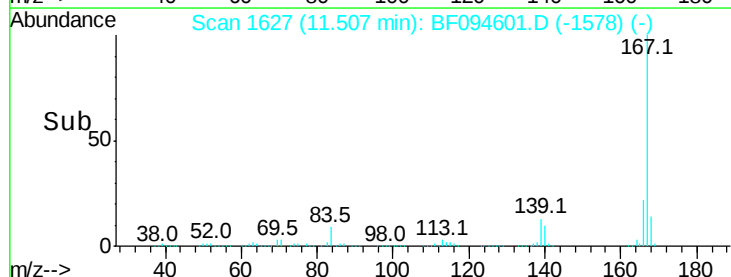
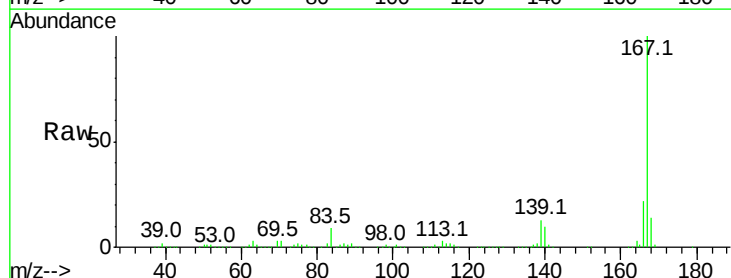
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#72
 Carbazole
 Concen: 43.66 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion:167 Resp: 945287
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 47.12 ng

RT: 11.95 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

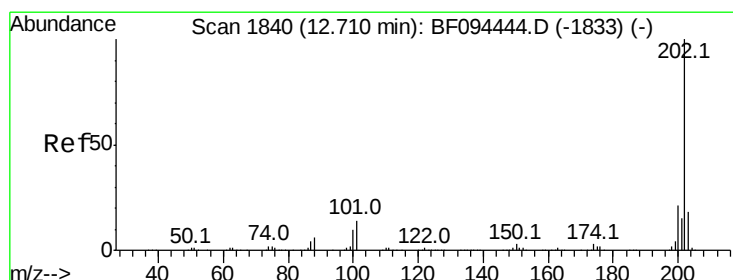
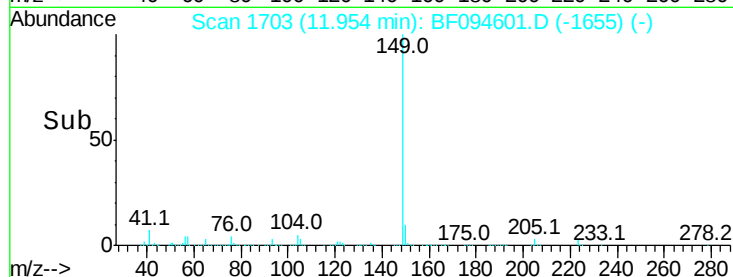
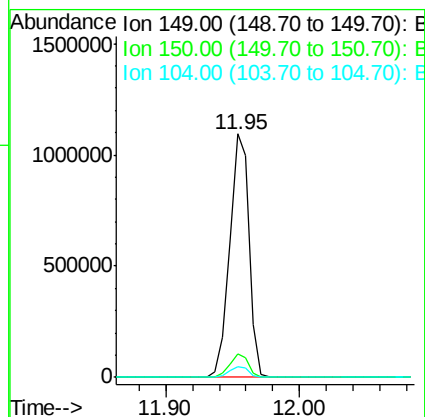
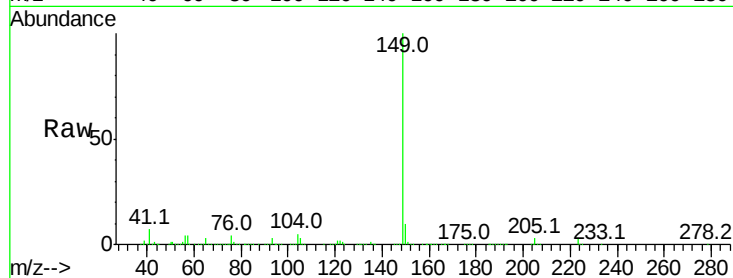
ClientSampleId :

E2-W8-BASEMS

Tot Ion:	149	Resp:	1123135
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 44.71 ng

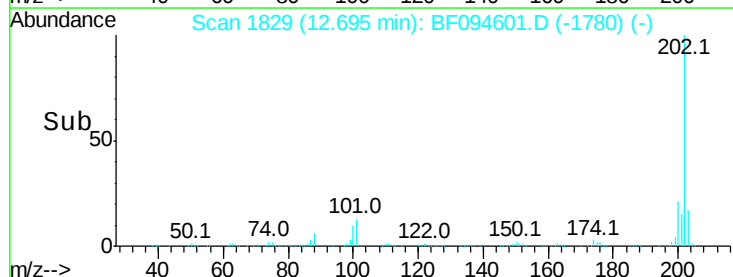
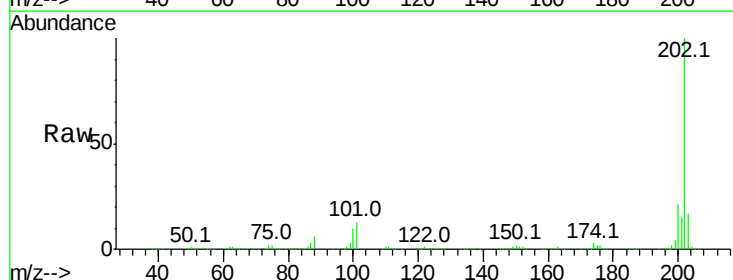
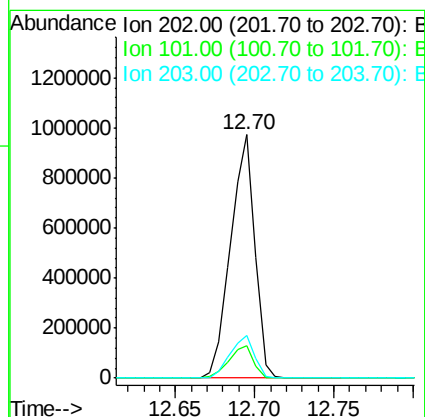
RT: 12.70 min Scan# 1829

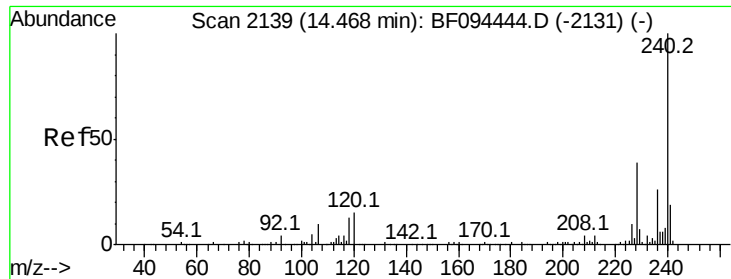
Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:	202	Resp:	1033282
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	17.3	0.0	38.1





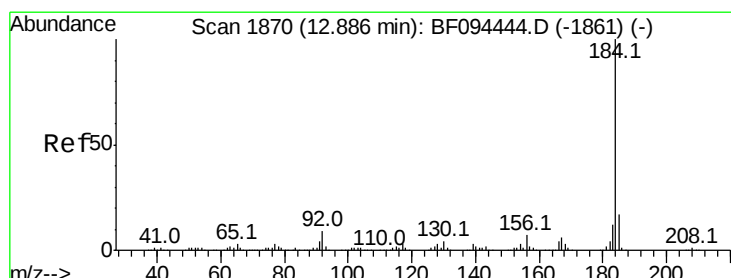
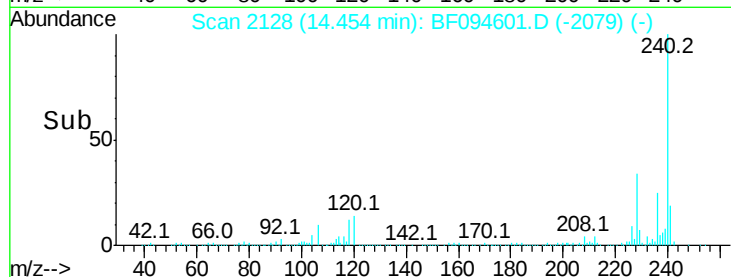
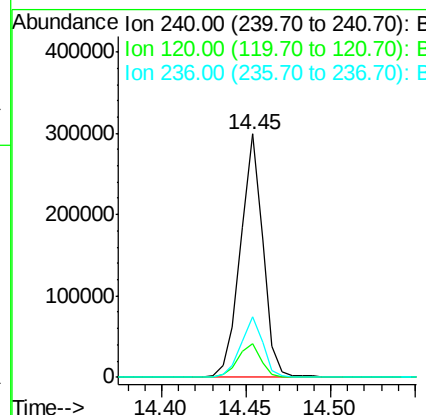
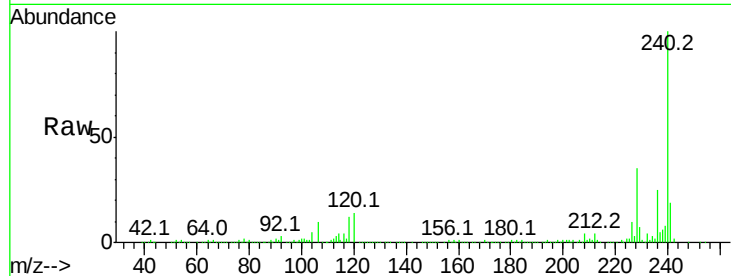
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	24.8	20.5	30.7

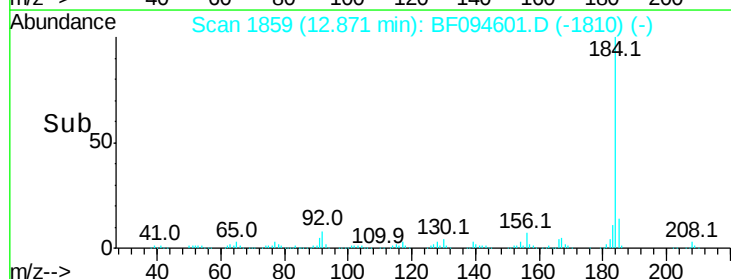
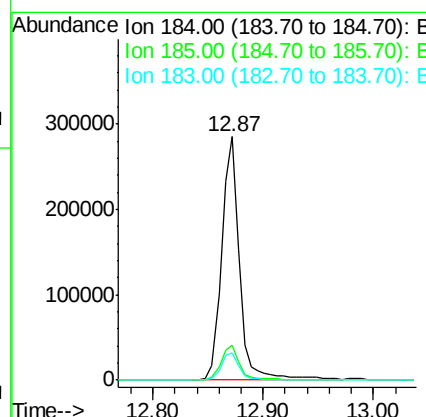
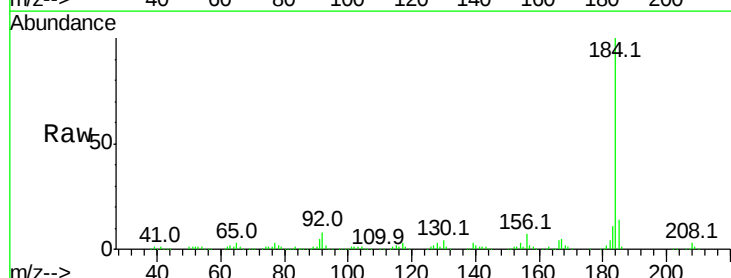
Manual Integrations
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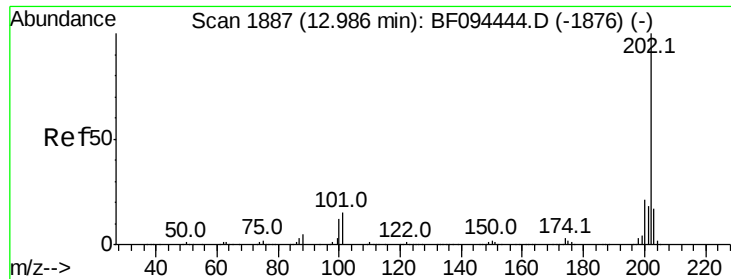
mohammad
4/26/2017 2:20:40 PM



#76
Benzidine
Concen: 28.53 ng
RT: 12.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	11.3	9.8	14.6





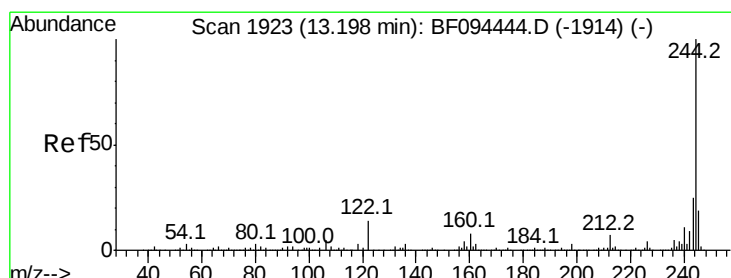
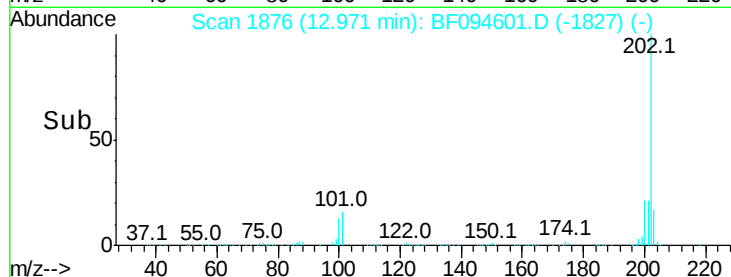
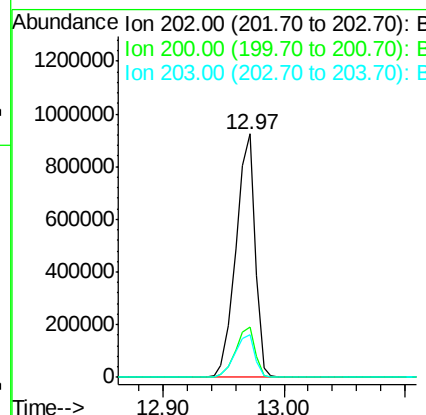
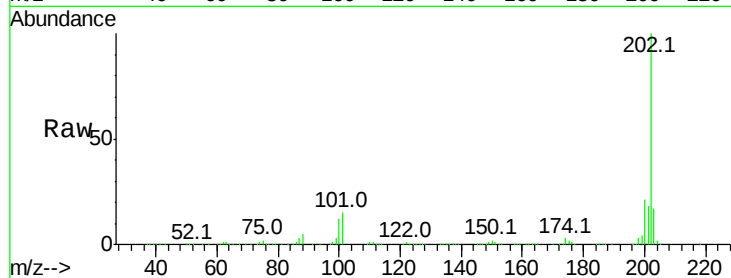
#77
Pvrene
Concen: 52.97 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.4	14.4	21.6

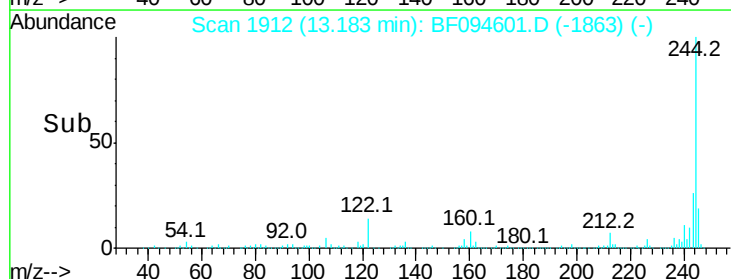
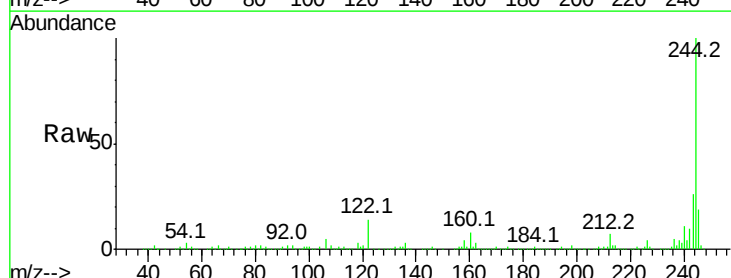
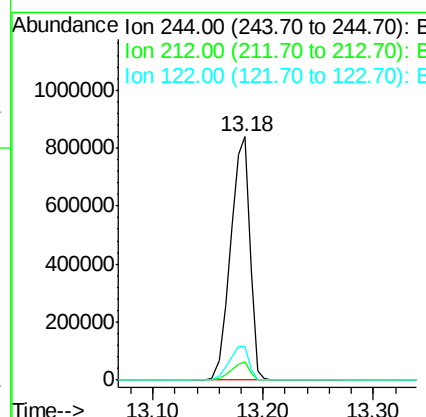
Manual Integrations
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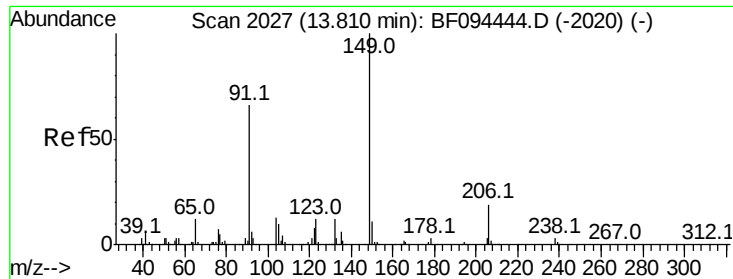
mohammad
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#78
Terphenyl-d14
Concen: 99.48 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.8	10.3	15.5





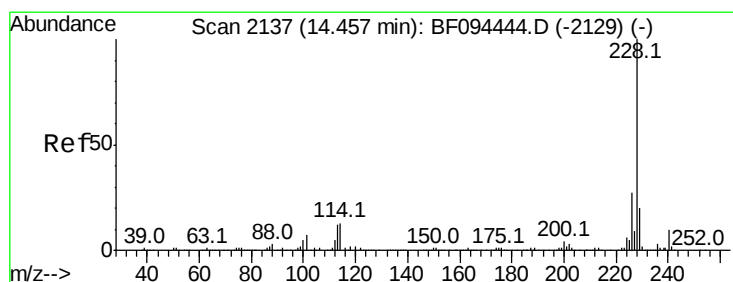
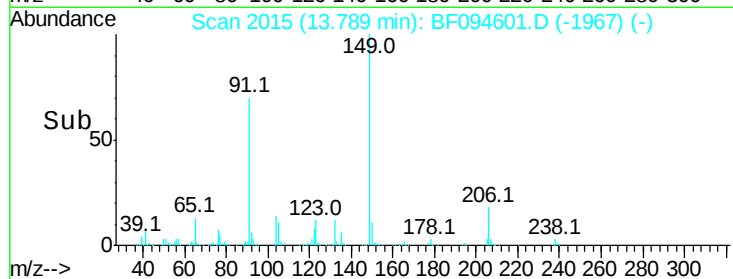
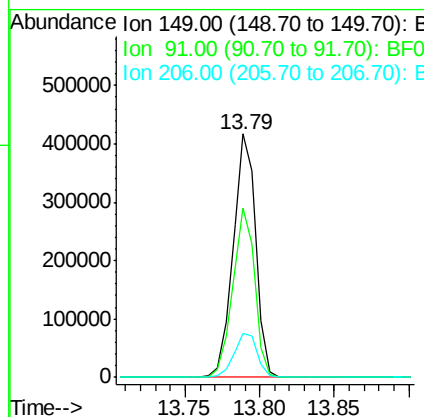
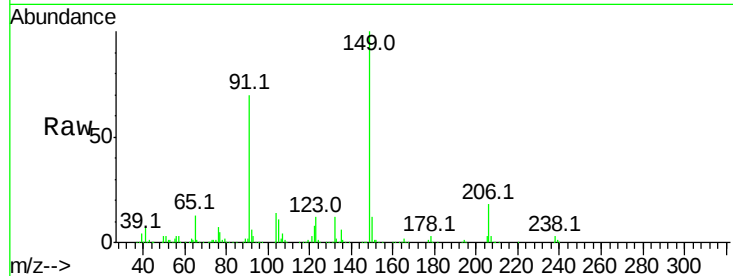
#79
Butylbenzylphthalate
Concen: 52.33 ng
RT: 13.79 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	442810		
91	69.8	45.0	67.4#	
206	18.3	17.0	25.6	

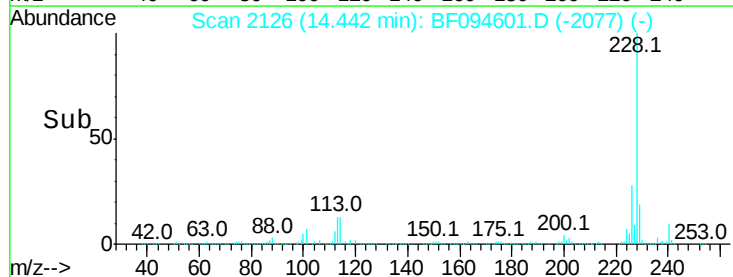
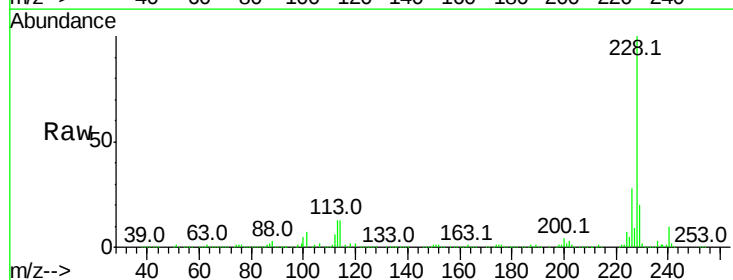
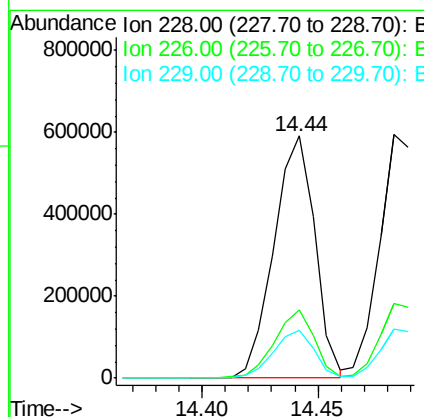
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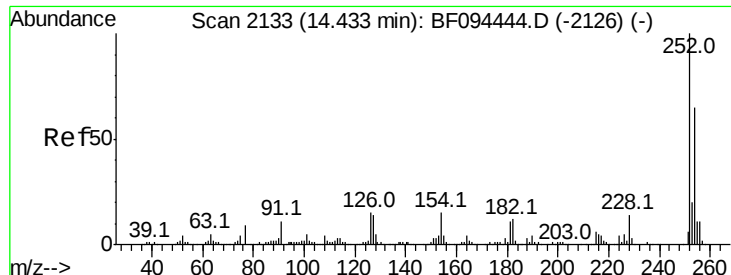
mohammad
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#80
Benzo(a)anthracene
Concen: 45.21 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	726116		
226	28.1	22.6	33.8	
229	19.5	16.3	24.5	





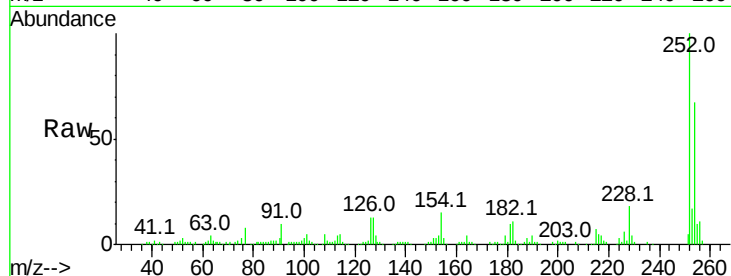
#81
 3,3'-Dichlorobenzidine
 Concen: 24.21 ng
 RT: 14.42 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

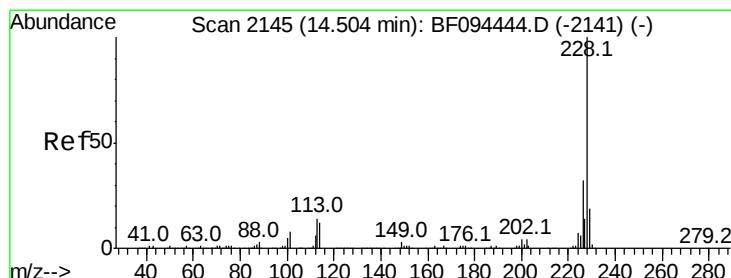
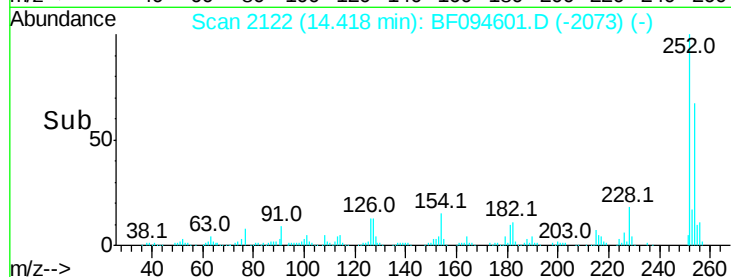
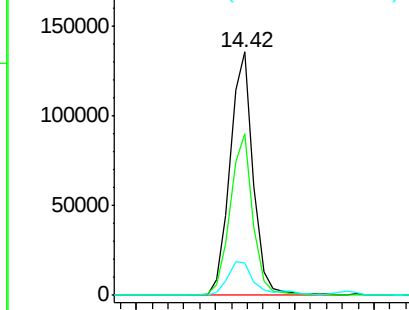
Tot Ion	Ratio	Resp	Lower	Upper
252	100	137675		
254	66.5	51.5	77.3	
126	13.1	15.8	23.8	

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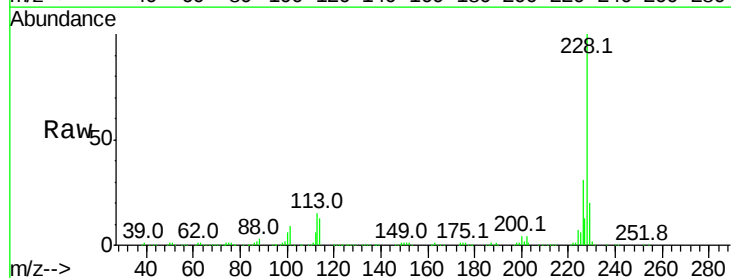


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

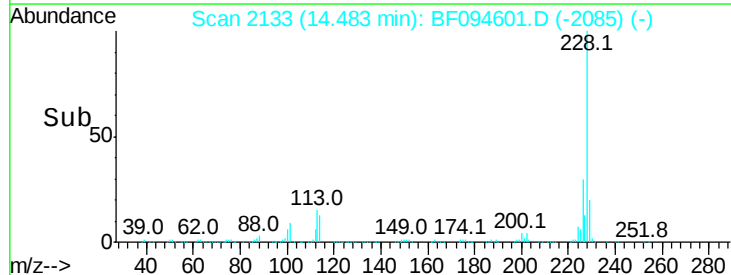
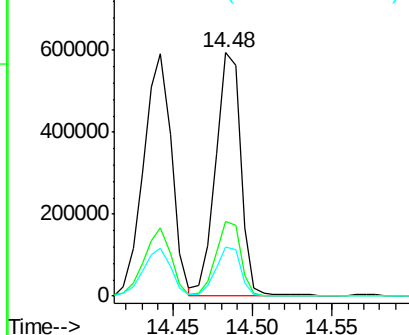


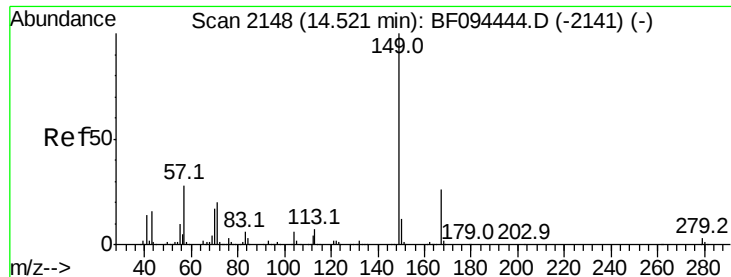
#82
 Chrysene
 Concen: 44.55 ng
 RT: 14.48 min Scan# 2133
 Delta R.T. -0.02 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654012		
226	30.5	24.9	37.3	
229	20.4	15.8	23.6	



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





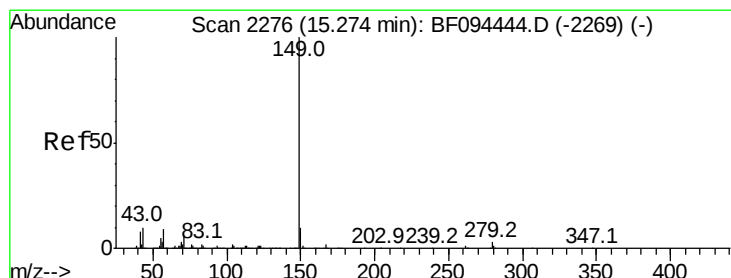
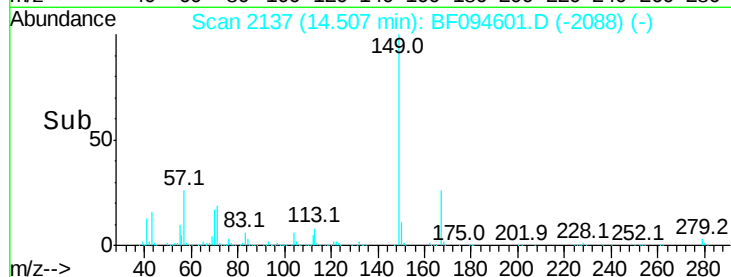
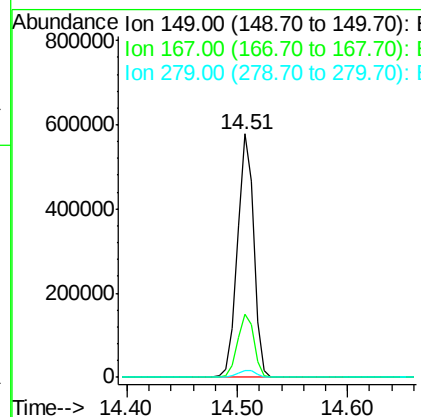
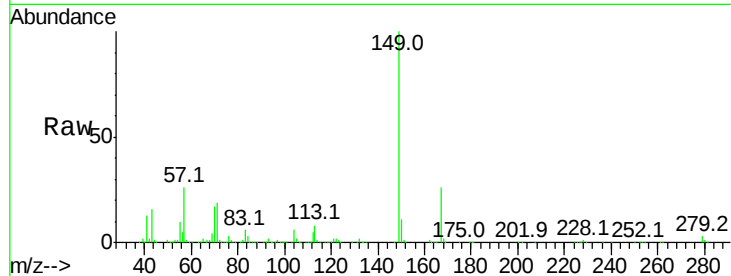
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.69 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.9	1.9	2.9#

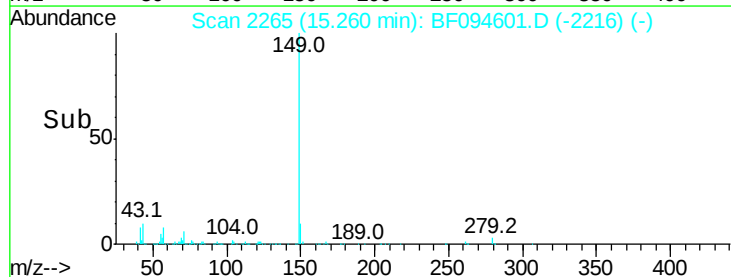
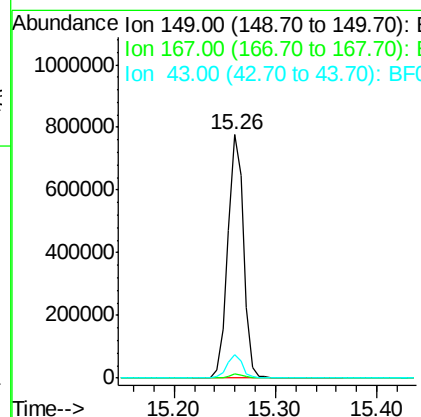
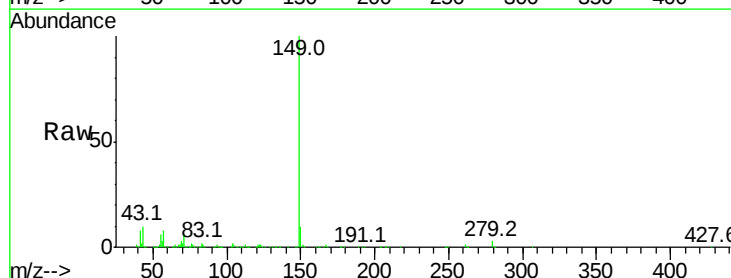
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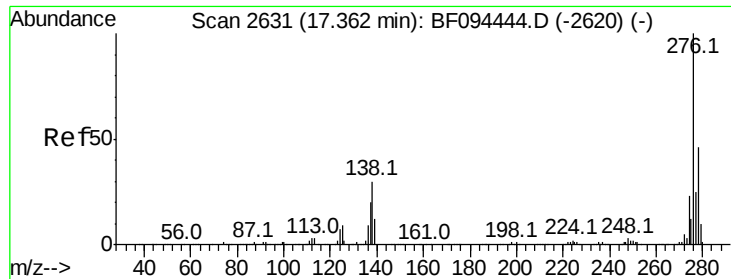
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 43.73 ng
 RT: 15.26 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.5	12.7





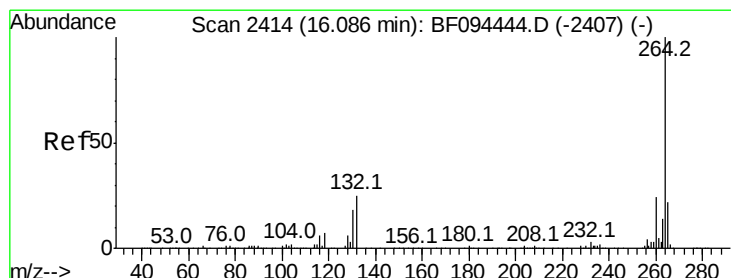
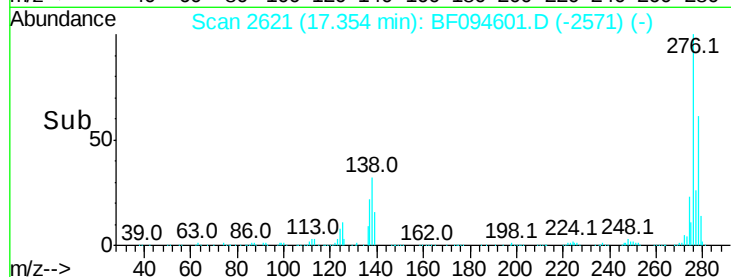
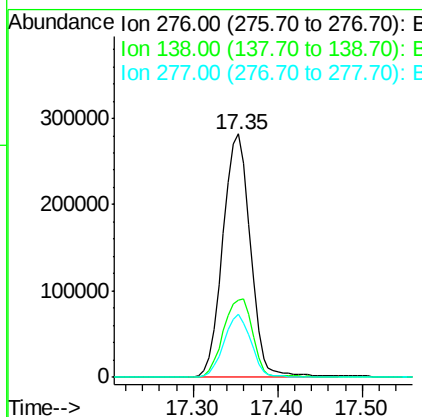
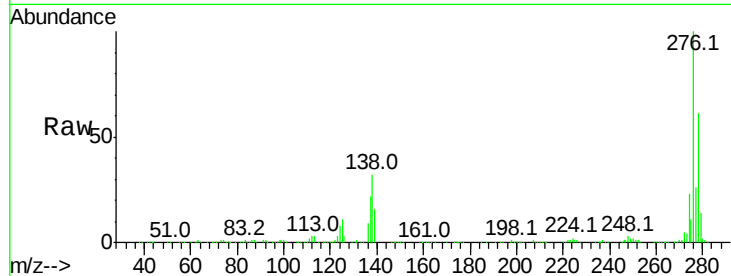
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.68 ng
 RT: 17.35 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	638072		
138	34.9		27.8	41.6
277	25.6		20.2	30.4

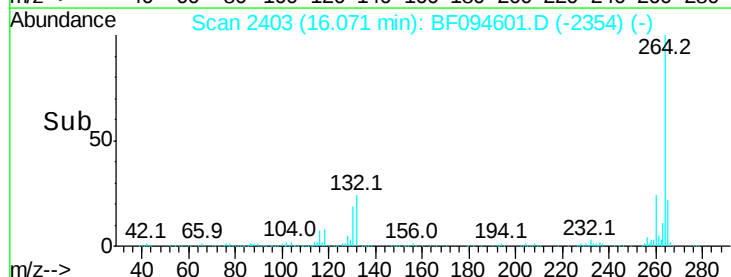
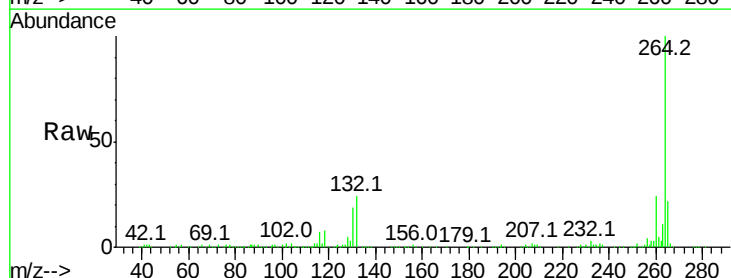
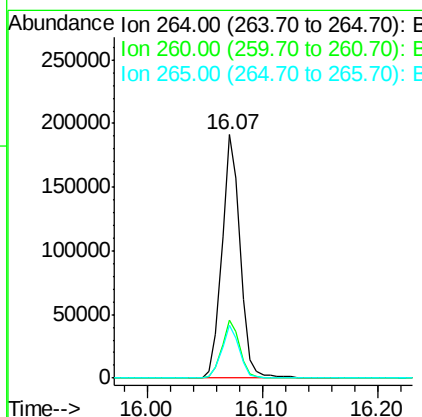
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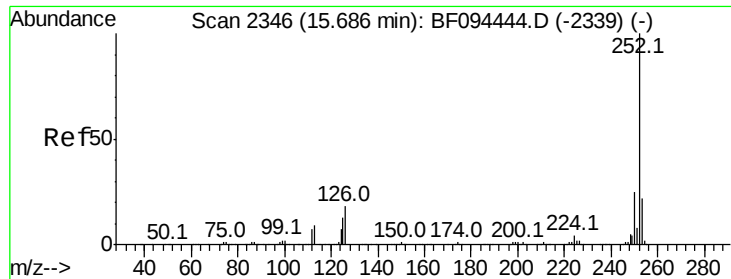
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.07 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	209464		
260	23.8		19.5	29.3
265	21.6		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.78 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Instrument :

BNA_F

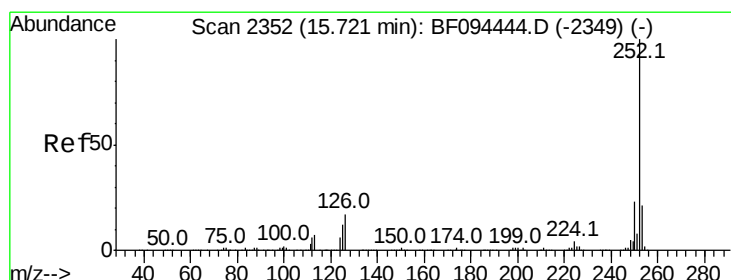
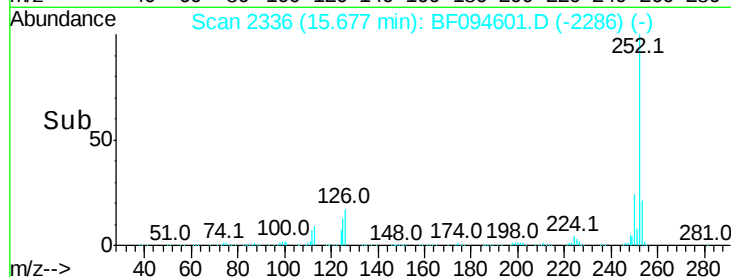
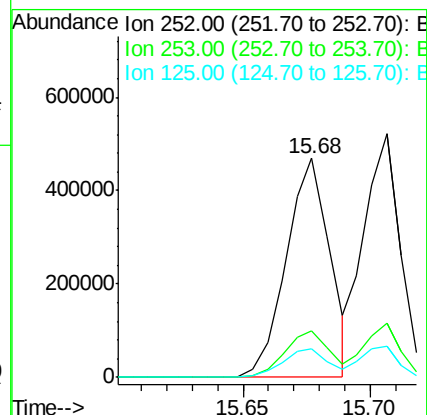
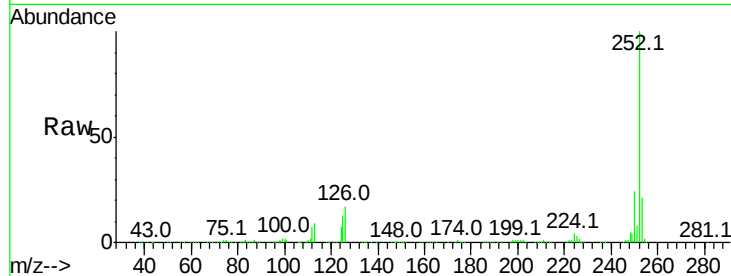
ClientSampleId :

E2-W8-BASEMS

Tot Ion:252	Resp:	561011
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.1 27.1
125	12.9	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 43.40 ng

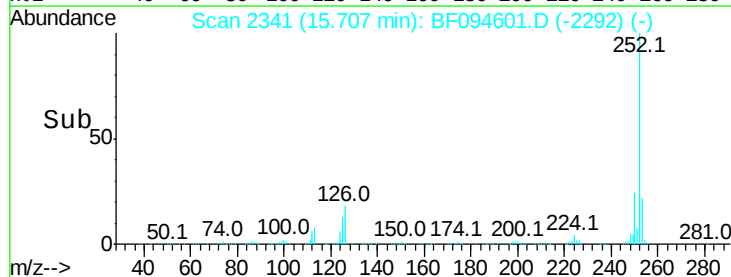
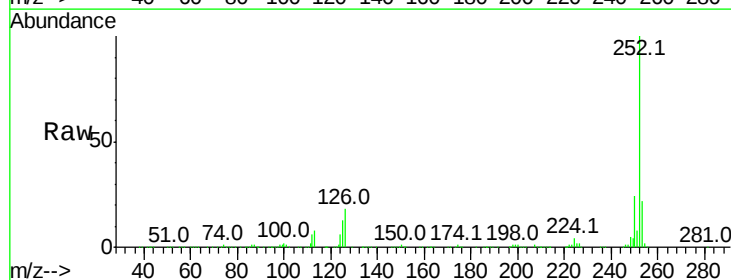
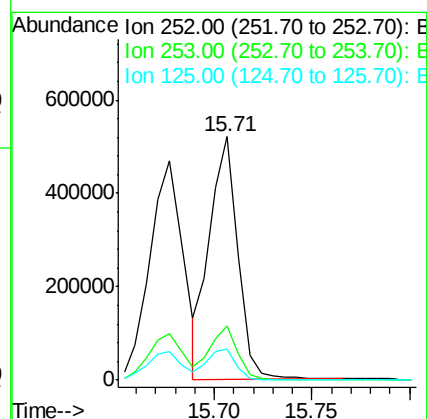
RT: 15.71 min Scan# 2341

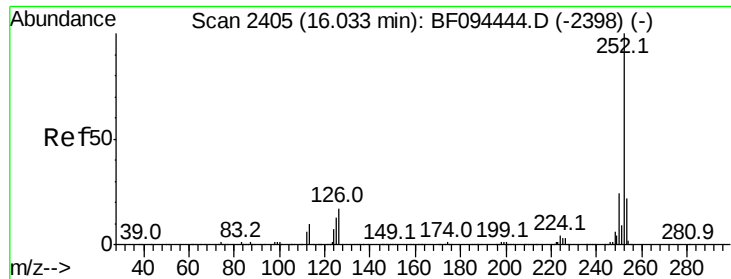
Delta R.T. -0.01 min

Lab File: BF094601.D

Acq: 25 Apr 2017 13:21

Tgt Ion:252	Resp:	526312
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.4 27.6
125	12.6	13.1 19.7#





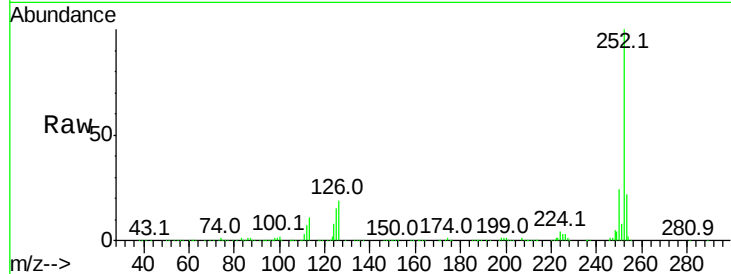
#89
Benzo(a)pyrene
Concen: 44.47 ng
RT: 16.02 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Instrument :
BNA_F
ClientSampleId :
E2-W8-BASEMS

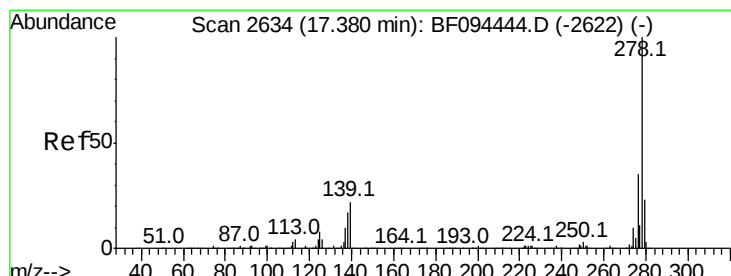
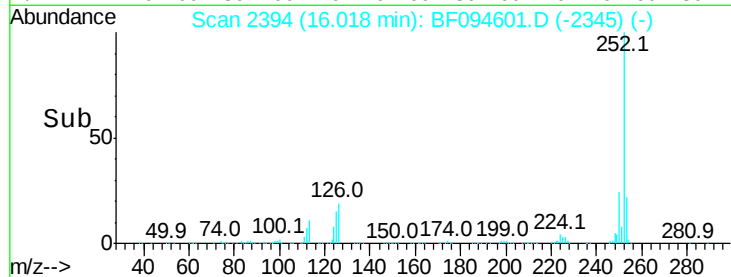
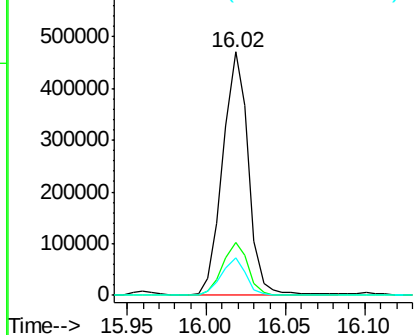
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.3	11.0	16.4

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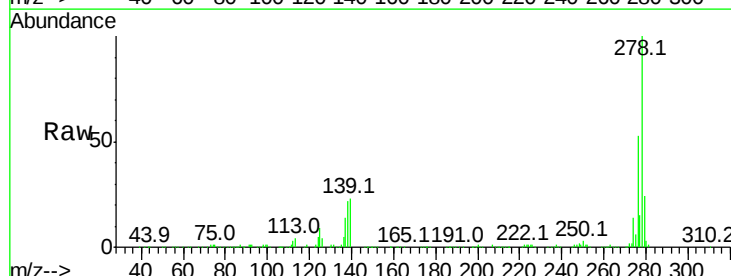


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

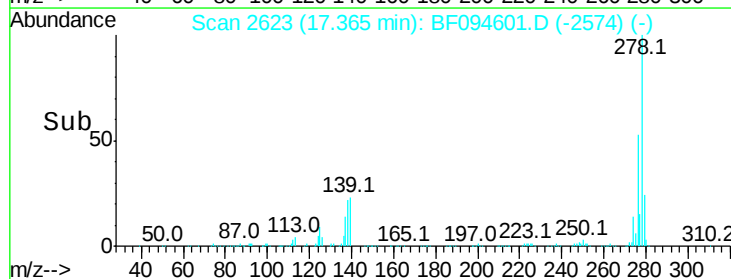
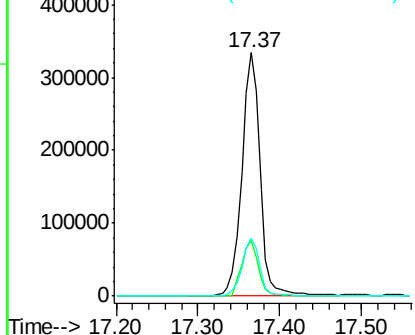


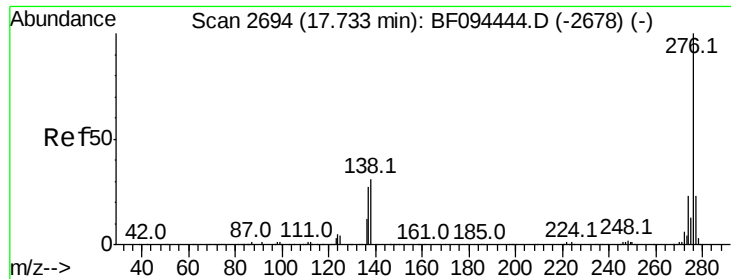
#90
Dibenzo(a,h)anthracene
Concen: 52.60 ng
RT: 17.37 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF094601.D
Acq: 25 Apr 2017 13:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	24.0	19.3	28.9



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





#91
 Benzo(a,h,i)perylene
 Concen: 55.92 ng
 RT: 17.72 min Scan# 2684
 Delta R.T. -0.01 min
 Lab File: BF094601.D
 Acq: 25 Apr 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-W8-BASEMS

Tot Ion:	276	Resp:	563507
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	30.2	25.4	38.0

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