

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094460.D
 Acq On : 17 Apr 2017 20:13
 Operator : SJ/MA
 Sample : I2708-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMSD

Manual Integrations
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mohammad
 4/18/2017 4:55:36 PM

Quant Time: Apr 18 02:44:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	149339	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	612958	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	273809	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	487354	20.00	ng	0.00
75) Chrysene-d12	14.47	240	382536	20.00	ng	0.00
86) Perylene-d12	16.08	264	258959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.31	112	809870	89.97	ng	0.00
7) Phenol-d6	5.39	99	1099689	103.63	ng	0.00
23) Nitrobenzene-d5	6.42	82	768683	77.44	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	159864	74.64	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1383203	74.33	ng	0.00
78) Terphenyl-d14	13.20	244	1078142	75.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	128609	24.57	ng	97
3) Pyridine	2.62	79	378239	33.06	ng	98
4) n-Nitrosodimethylamine	2.58	42	170508	36.02	ng	92
6) Aniline	5.38	93	240898	17.08	ng	# 86
8) 2-Chlorophenol	5.53	128	355210	34.68	ng	99
9) Benzaldehyde	5.25	77	81258	10.07	ng	99
10) Phenol	5.40	94	437648	33.57	ng	90
11) bis(2-Chloroethyl)ether	5.47	93	353513	37.12	ng	99
12) 1,3-Dichlorobenzene	5.69	146	391739	34.52	ng	99
13) 1,4-Dichlorobenzene	5.78	146	397398	34.81	ng	97
14) 1,2-Dichlorobenzene	5.95	146	374549	35.61	ng	97
15) Benzyl Alcohol	5.93	79	297631	37.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.09	45	468810	37.55	ng	49
17) 2-Methylphenol	6.09	107	252053	31.24	ng	# 91
18) Hexachloroethane	6.35	117	135358	34.58	ng	# 85
19) n-Nitroso-di-n-propylamine	6.25	70	272255	38.72	ng	95
20) 3+4-Methylphenols	6.27	107	381684	34.82	ng	# 63
22) Acetophenone	6.23	105	538930	36.16	ng	# 86
24) Nitrobenzene	6.43	77	373249	35.71	ng	94
25) Isophorone	6.72	82	690628	37.53	ng	97
26) 2-Nitrophenol	6.81	139	209192	37.25	ng	97
27) 2,4-Dimethylphenol	6.89	122	245707	26.93	ng	97
28) bis(2-Chloroethoxy)methane	6.99	93	450911	37.88	ng	98
29) 2,4-Dichlorophenol	7.12	162	311358	36.69	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	317089	36.14	ng	99
31) Naphthalene	7.29	128	1063474	36.09	ng	100
32) Benzoic acid	7.01	122	32964	6.83	ng	92
33) 4-Chloroaniline	7.36	127	320147	26.12	ng	# 92
34) Hexachlorobutadiene	7.45	225	154324	35.28	ng	97
35) Caprolactam	7.80	113	101600m	38.11	ng	
36) 4-Chloro-3-methylphenol	7.99	107	330738	37.19	ng	92
37) 2-Methylnaphthalene	8.13	142	720552	35.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	275870	35.38	ng	99
40) Hexachlorocyclopentadiene	8.33	237	227279	72.06	ng	99

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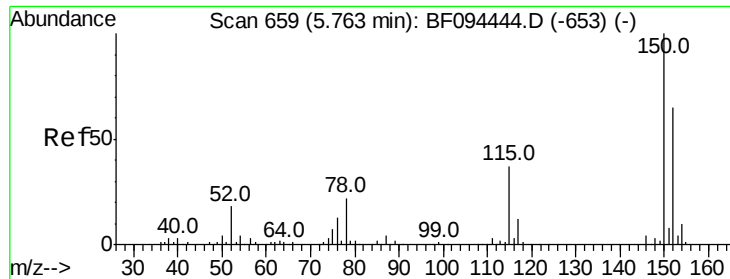
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	196226	35.84	nq	99
43) 2,4,5-Trichlorophenol	8.55	196	207153	36.84	nq	94
45) 1,1'-Biphenyl	8.70	154	813828	36.38	nq	98
46) 2-Chloronaphthalene	8.72	162	648145	36.44	nq	95
47) 2-Nitroaniline	8.86	65	195567	38.22	nq	# 79
48) Acenaphthylene	9.23	152	975175	35.17	nq	100
49) Dimethylphthalate	9.10	163	1229617	60.26	nq	99
50) 2,6-Dinitrotoluene	9.16	165	171520	37.45	nq	# 87
51) Acenaphthene	9.44	154	597987	36.00	nq	99
52) 3-Nitroaniline	9.36	138	165754	31.28	nq	90
53) 2,4-Dinitrophenol	9.50	184	71868	32.59	nq	# 70
54) Dibenzofuran	9.65	168	866622	35.90	nq	99
55) 4-Nitrophenol	9.63	139	234214	62.56	nq	84
56) 2,4-Dinitrotoluene	9.66	165	214292	38.13	nq	# 73
57) Fluorene	10.07	166	680014	36.18	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	136854	33.96	nq	98
59) Diethylphthalate	9.96	149	733322	38.09	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	297799	38.07	nq	93
61) 4-Nitroaniline	10.12	138	176645	32.79	nq	92
62) Azobenzene	10.27	77	707213	37.83	nq	97
64) 4,6-Dinitro-2-methylphenol	10.16	198	86649	27.14	nq	# 77
65) n-Nitrosodiphenylamine	10.23	169	573993	33.86	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	177342	36.65	nq	97
67) Hexachlorobenzene	10.75	284	176449	36.18	nq	# 88
68) Atrazine	10.91	200	186495	36.78	nq	98
69) Pentachlorophenol	11.00	266	118208	61.04	nq	96
70) Phenanthrene	11.25	178	933629	34.02	nq	99
71) Anthracene	11.31	178	980858	34.55	nq	99
72) Carbazole	11.52	167	925545	34.74	nq	96
73) Di-n-butylphthalate	11.97	149	1089851	37.15	nq	99
74) Fluoranthene	12.71	202	938357	32.99	nq	100
76) Benzidine	12.88	184	81982	5.29	nq	# 93
77) Pyrene	12.98	202	935835	35.02	nq	99
79) Butylbenzylphthalate	13.80	149	465863	39.77	nq	# 85
80) Benzo(a)anthracene	14.46	228	725536	32.63	nq	99
81) 3,3'-Dichlorobenzidine	14.43	252	157075	19.96	nq	# 97
82) Chrysene	14.50	228	659377	32.45	nq	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	631585	40.16	nq	99
84) Di-n-octyl phthalate	15.27	149	998554	37.85	nq	98
85) Indeno(1,2,3-cd)pyrene	17.35	276	395968	20.48	nq	99
87) Benzo(b)fluoranthene	15.69	252	513705	32.43	nq	98
88) Benzo(k)fluoranthene	15.72	252	497495	33.19	nq	# 94
89) Benzo(a)pyrene	16.03	252	416735	28.28	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	353122	28.86	nq	99
91) Benzo(g,h,i)perylene	17.72	276	313546	25.17	nq	99

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



#1

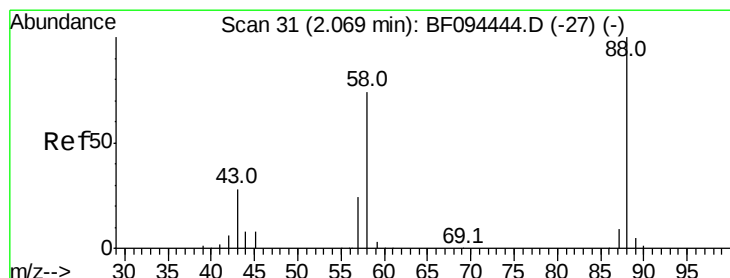
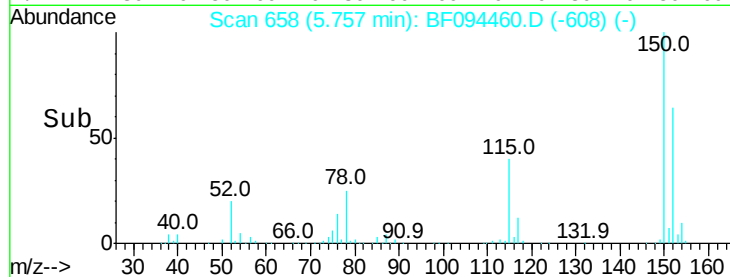
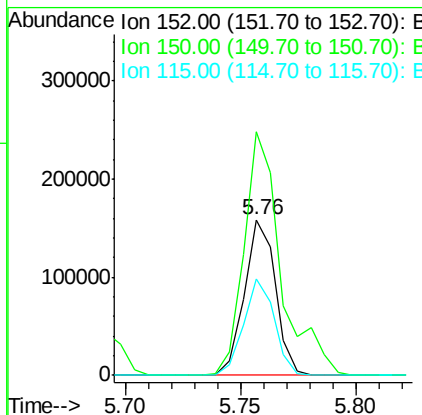
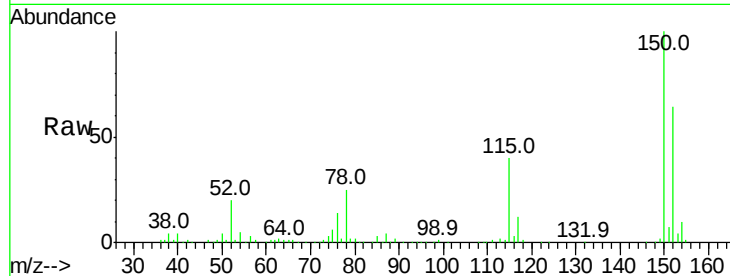
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	62.1	52.2	78.2

Manual Integrations
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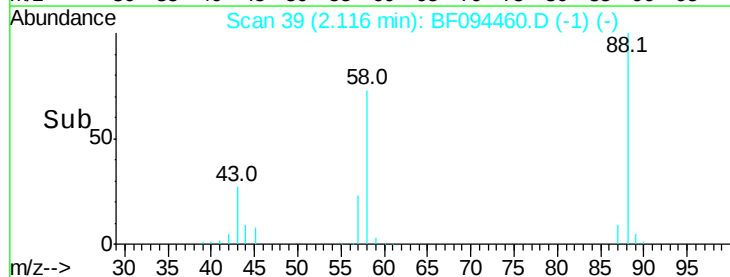
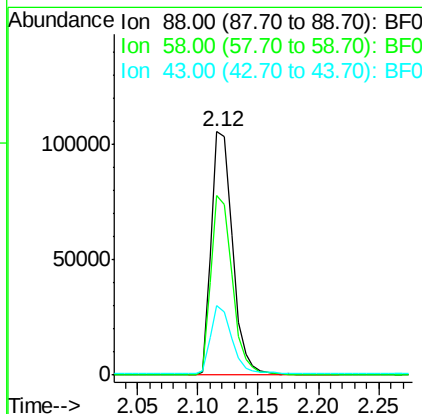
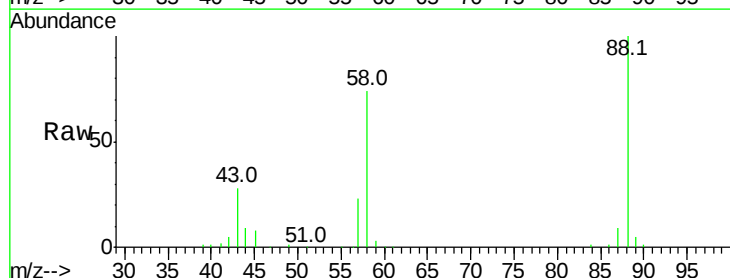
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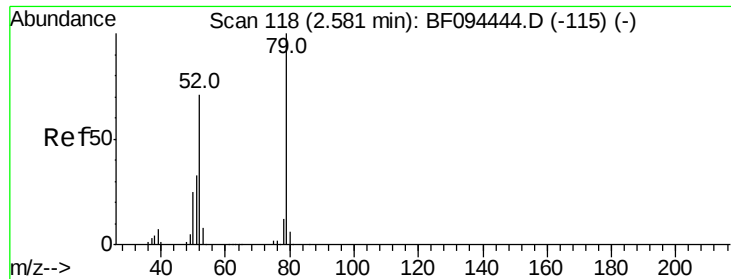


#2

1,4-Dioxane
Concen: 24.57 ng
RT: 2.12 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	61.4	92.0
43	27.9	23.4	35.0





#3

Pvridine

Concen: 33.06 ng

RT: 2.62 min Scan# 124

Delta R.T. 0.04 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

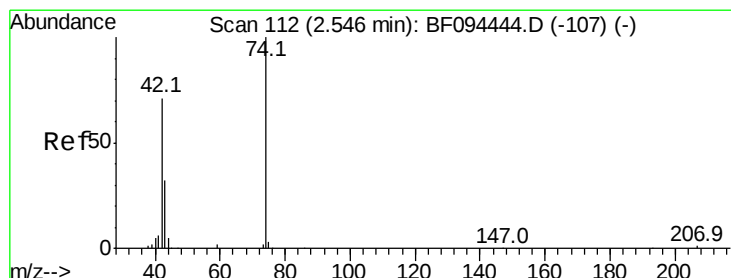
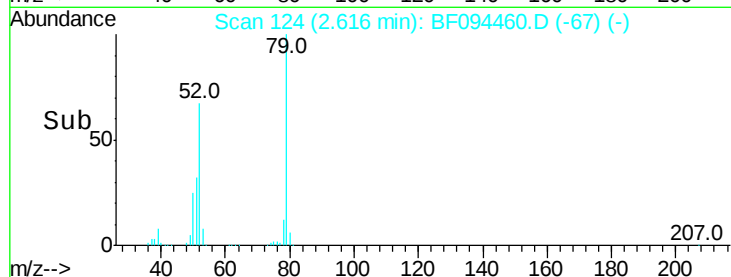
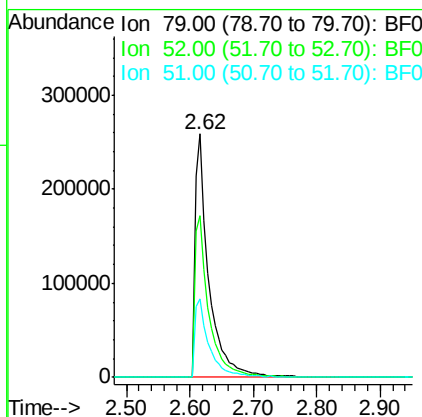
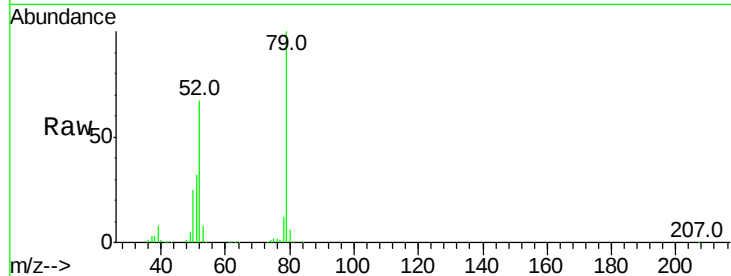
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	79	Resp:	378239
Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.8	82.2
51	32.2	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 36.02 ng

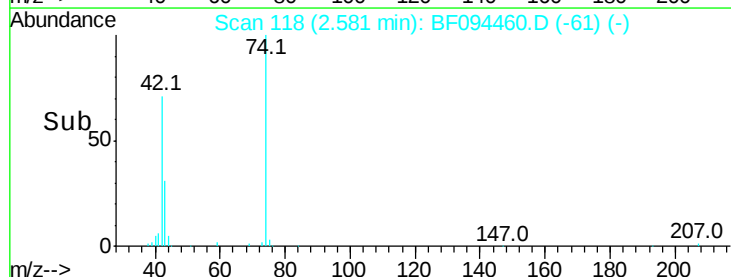
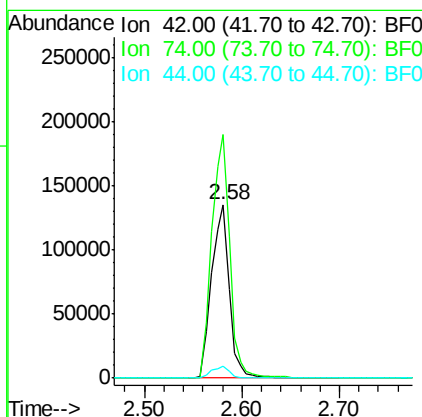
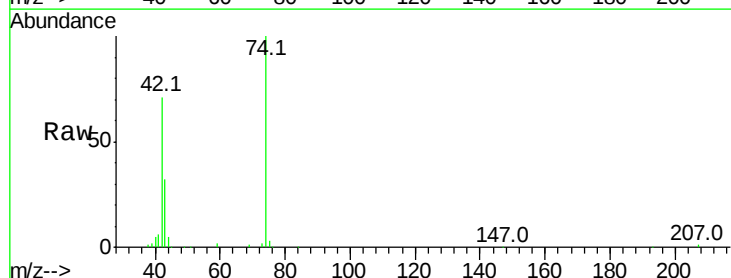
RT: 2.58 min Scan# 118

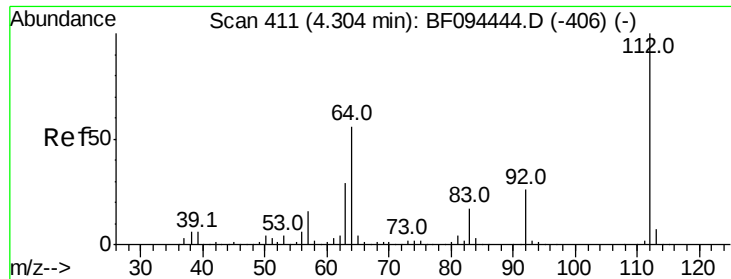
Delta R.T. 0.04 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	42	Resp:	170508
Ion	Ratio	Lower	Upper
42	100		
74	140.1	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 89.97 ng

RT: 4.31 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

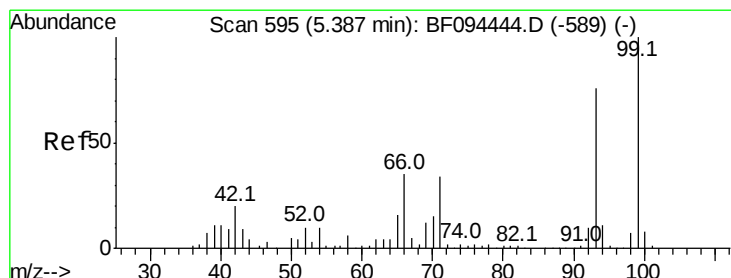
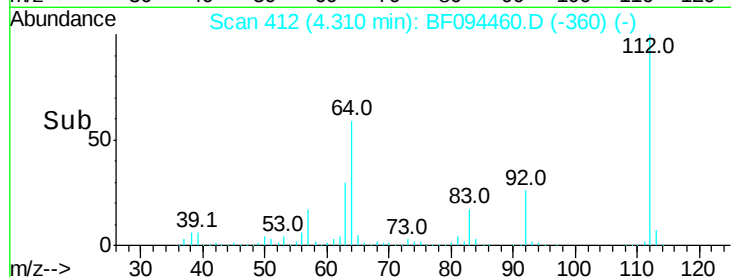
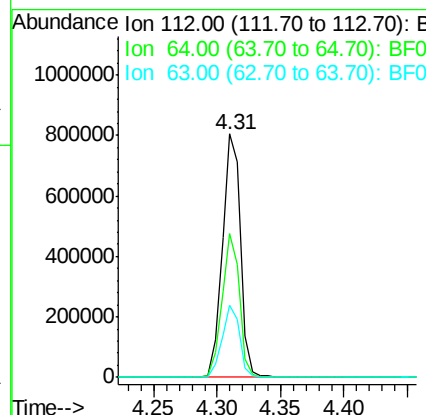
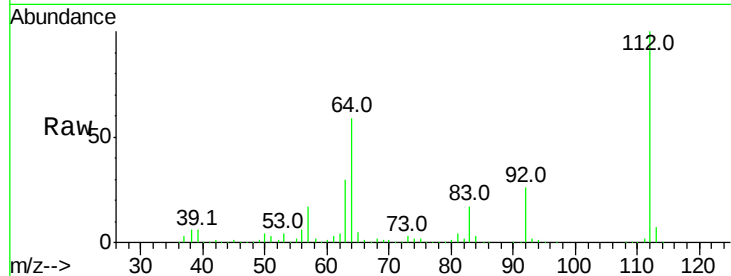
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	112	Resp:	809870
Ion Ratio	Lower	Upper	
112	100		
64	58.8	46.0	69.0
63	29.9	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 17.08 ng

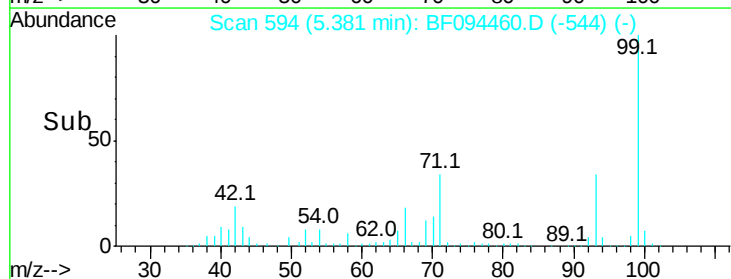
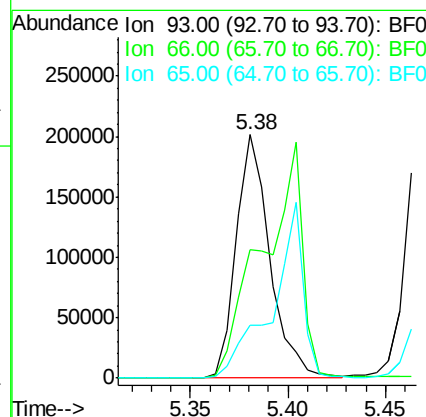
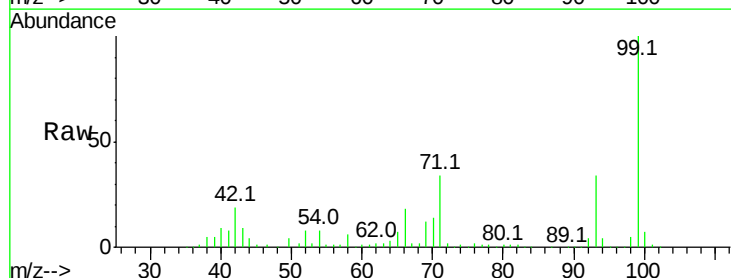
RT: 5.38 min Scan# 594

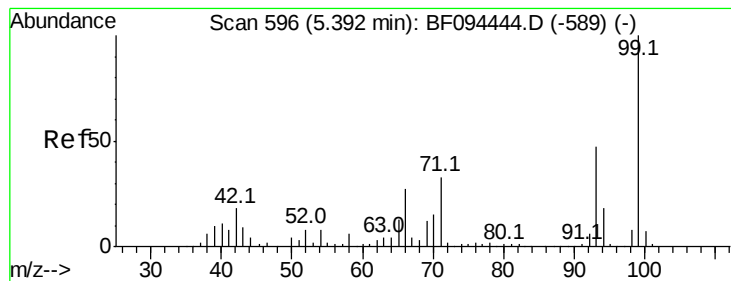
Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	93	Resp:	240898
Ion Ratio	Lower	Upper	
93	100		
66	53.0	32.9	49.3#
65	21.5	16.0	24.0





#7

Phenol-d6

Concen: 103.63 ng

RT: 5.39 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMSD

Tot Ion: 99 Resp: 1099689

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

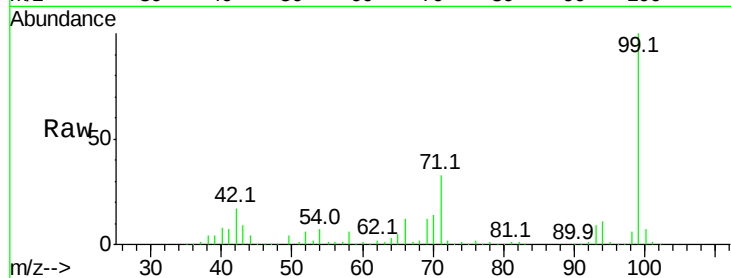
71 33.3 24.5 36.7

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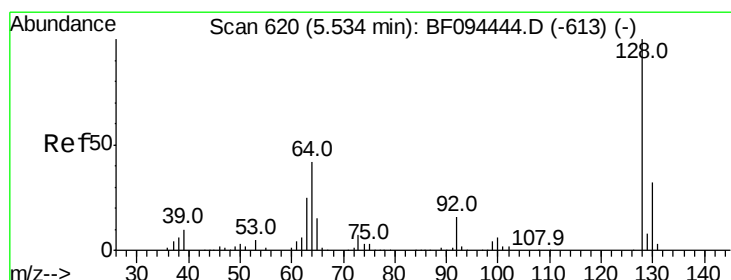
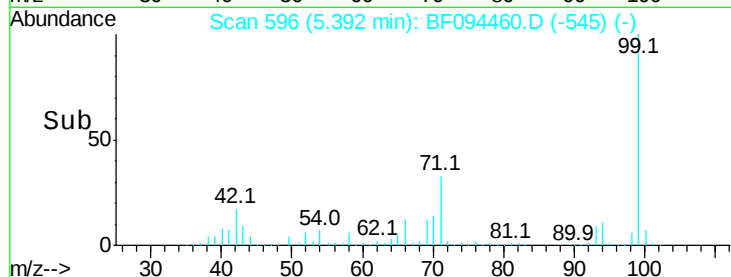
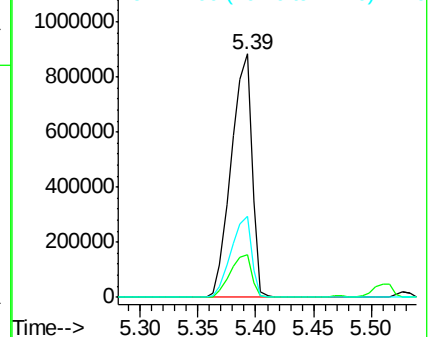
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.68 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

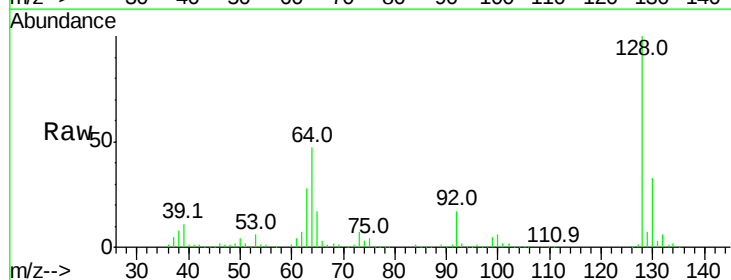
Tgt Ion:128 Resp: 355210

Ion Ratio Lower Upper

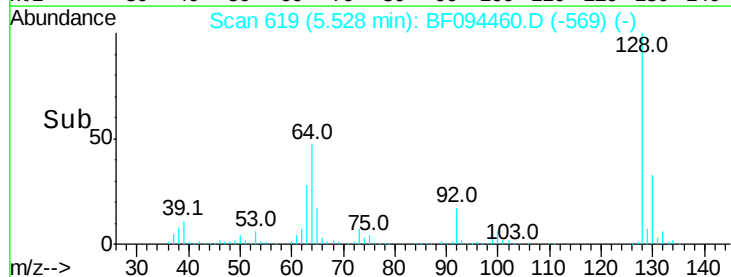
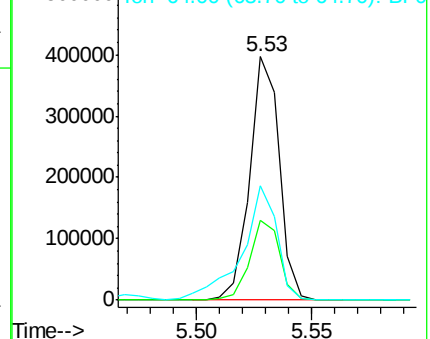
128 100

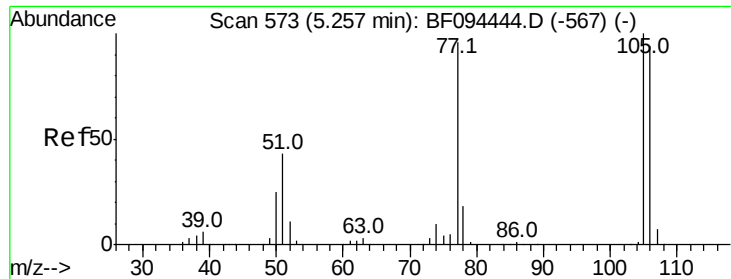
130 32.8 12.9 52.9

64 47.0 28.4 68.4



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





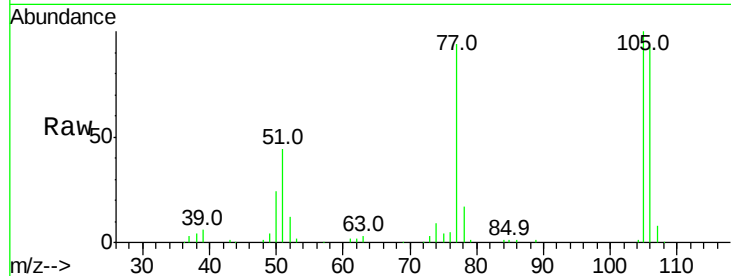
#9
Benzaldehyde
Concen: 10.07 ng
RT: 5.25 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

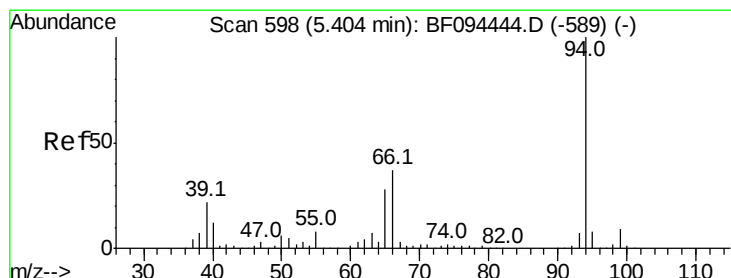
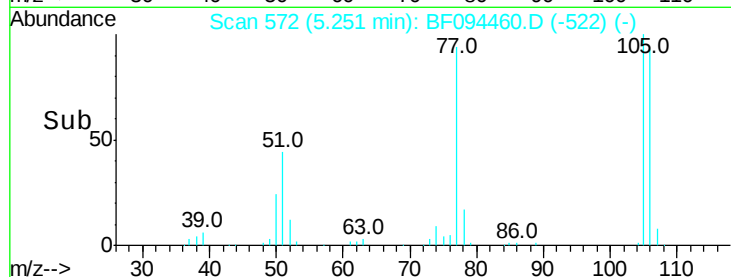
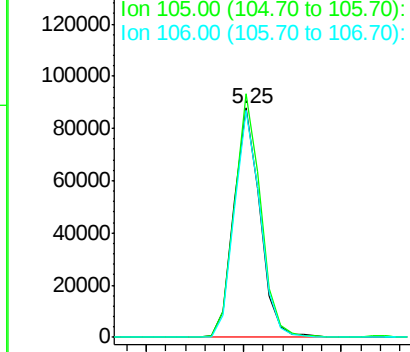
Tot Ion: 77 Resp: 81258
Ion Ratio Lower Upper
77 100
105 106.2 83.8 123.8
106 99.1 79.1 119.1

Manual Integrations
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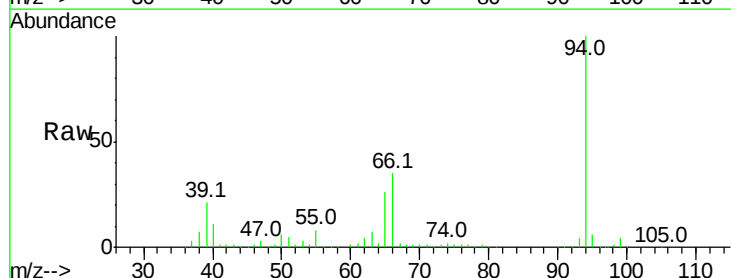


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

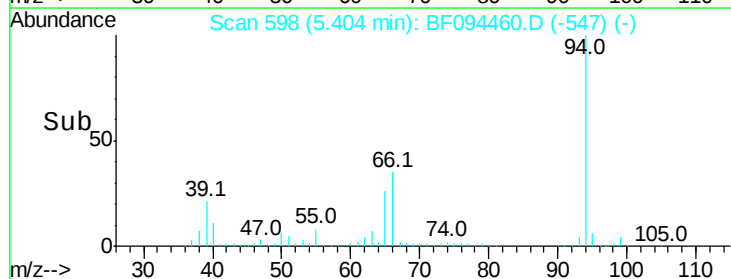
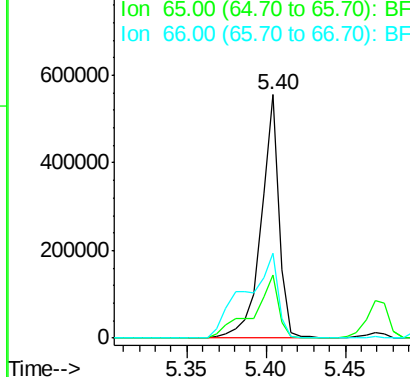


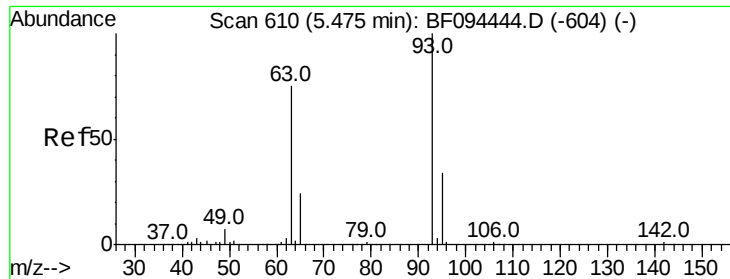
#10
Phenol
Concen: 33.57 ng
RT: 5.40 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion: 94 Resp: 437648
Ion Ratio Lower Upper
94 100
65 26.1 9.9 49.9
66 35.1 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





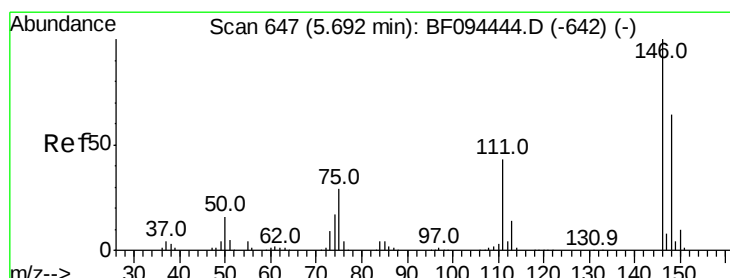
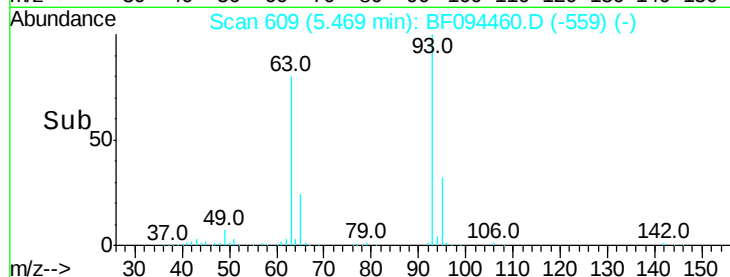
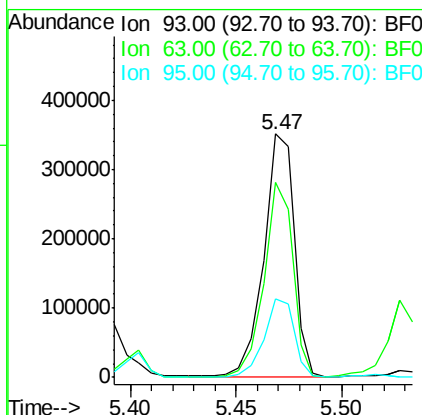
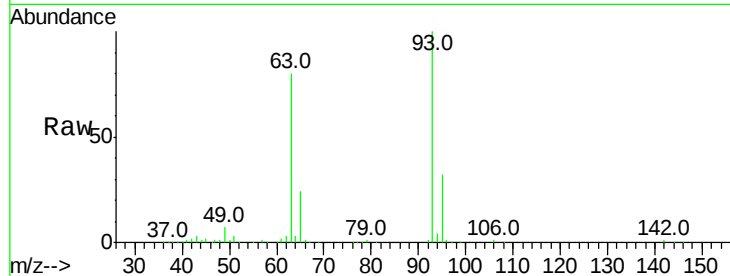
#11
bis(2-Chloroethyl)ether
Concen: 37.12 ng
RT: 5.47 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	353513		
63	79.9	59.2	59.2	99.2
95	32.3	12.8	12.8	52.8

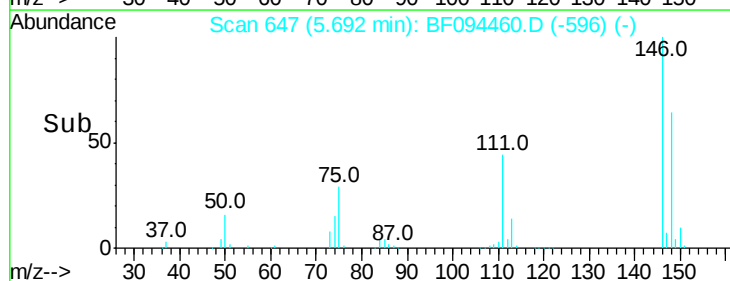
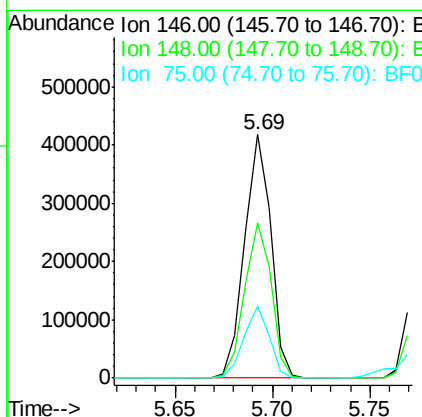
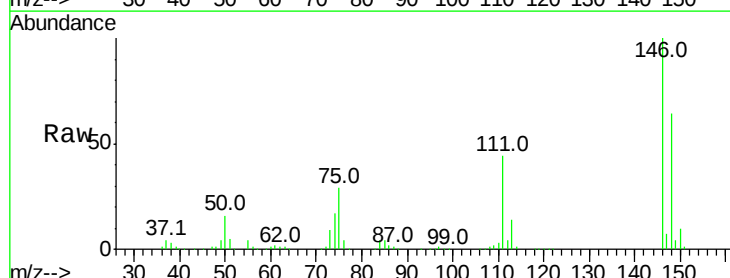
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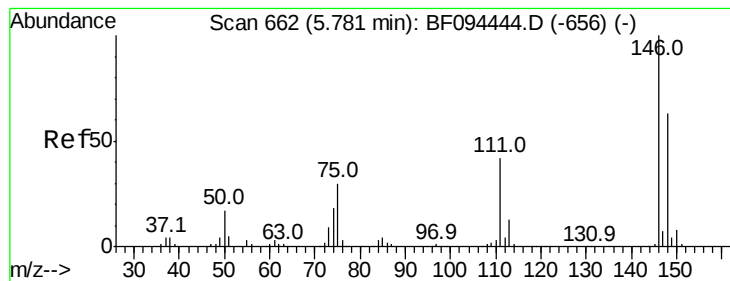
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.52 ng
RT: 5.69 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	391739		
148	63.9	51.8	51.8	77.6
75	29.4	23.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 34.81 ng

RT: 5.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

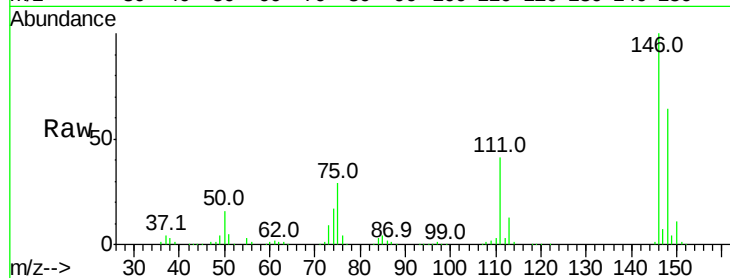
ClientSampleId :

E2-Z10-BAEMSD

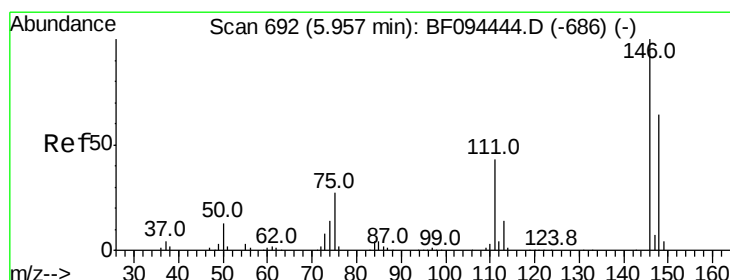
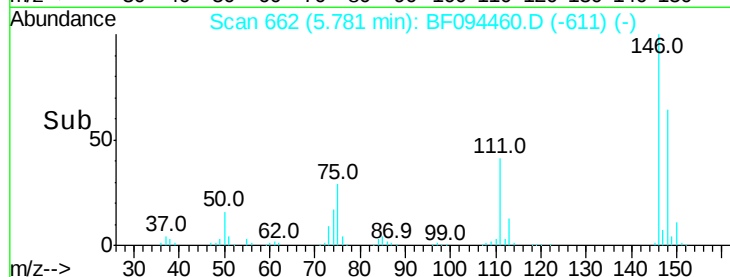
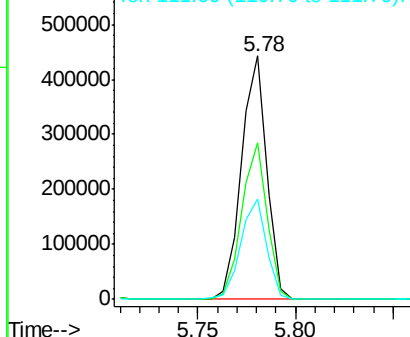
Tot Ion:	146	Resp:	397398
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	41.3	30.3	45.5

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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: 35.61 ng

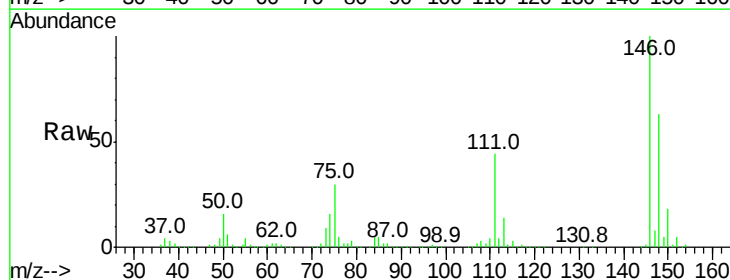
RT: 5.95 min Scan# 691

Delta R.T. -0.01 min

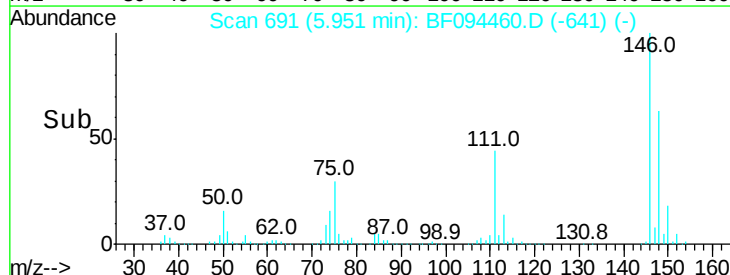
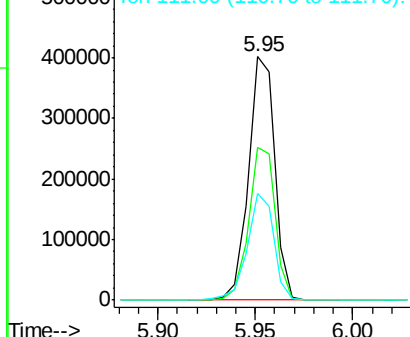
Lab File: BF094460.D

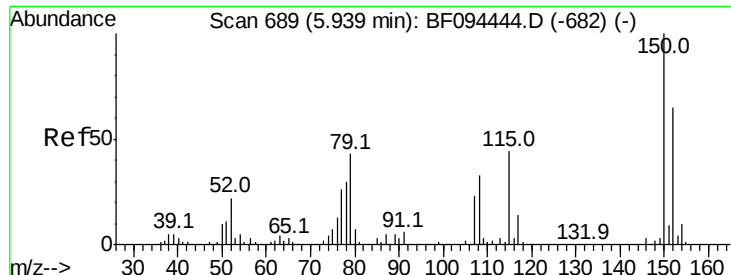
Acq: 17 Apr 2017 20:13

Tgt Ion:	146	Resp:	374549
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.4	75.6
111	44.0	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: 37.81 ng

RT: 5.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BAEMSD

Tot Ion: 79 Resp: 297631

Ion Ratio Lower Upper

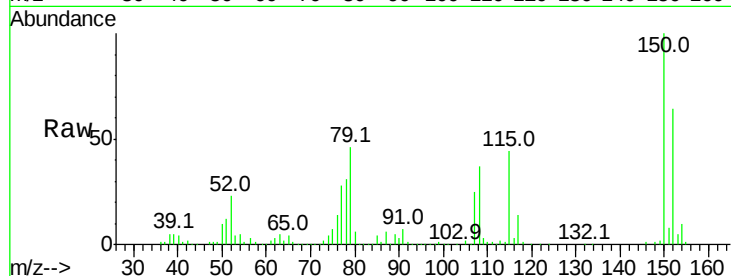
79 100

108 80.2 63.4 95.0

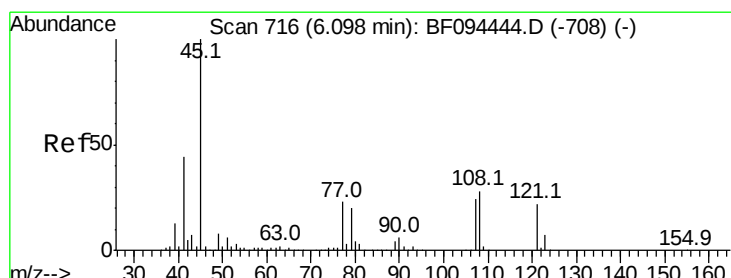
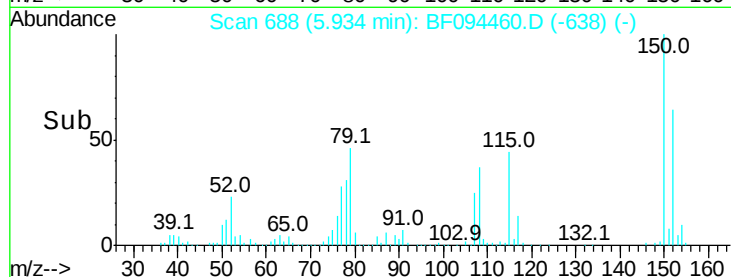
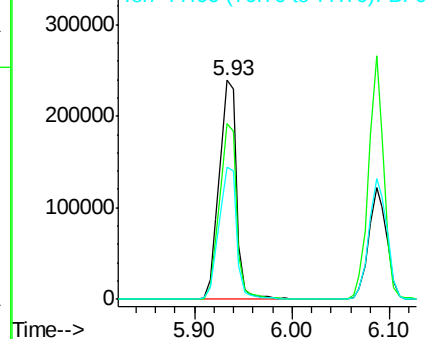
77 60.6 49.2 73.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.55 ng

RT: 6.09 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

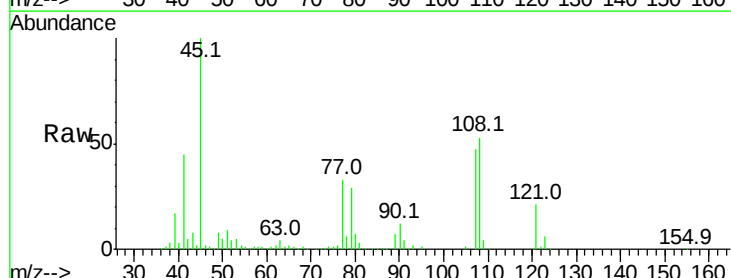
Tgt Ion: 45 Resp: 468810

Ion Ratio Lower Upper

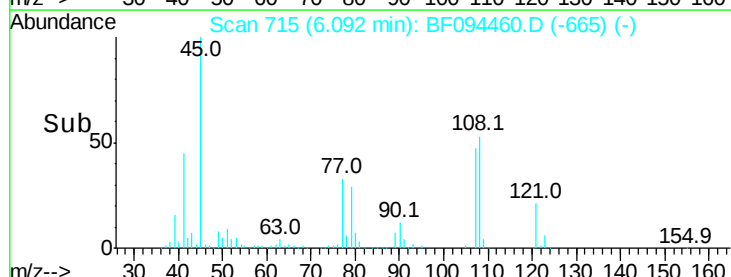
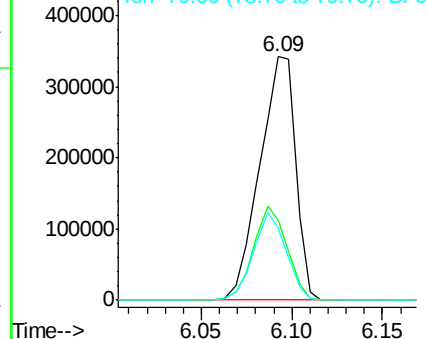
45 100

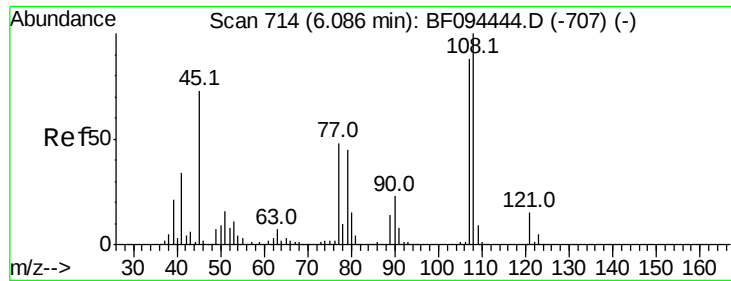
77 32.8 0.0 33.2

79 29.4 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 31.24 ng

RT: 6.09 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

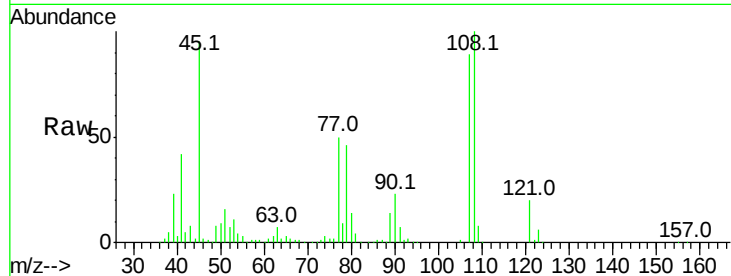
ClientSampleId :

E2-Z10-BASEMSD

Tot Ion	107	Resp	252053
Ion Ratio	Lower	Upper	
107	100		
108	112.4	93.4	140.0
77	56.0	35.8	53.6#
79	51.8	34.8	52.2

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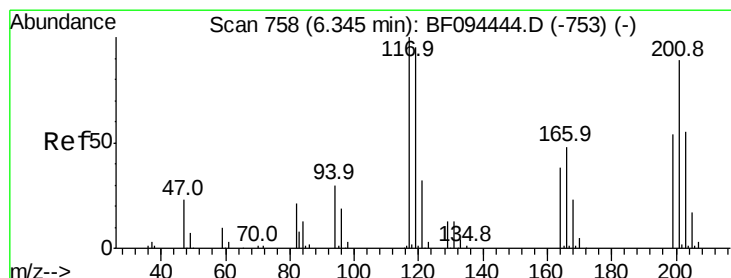
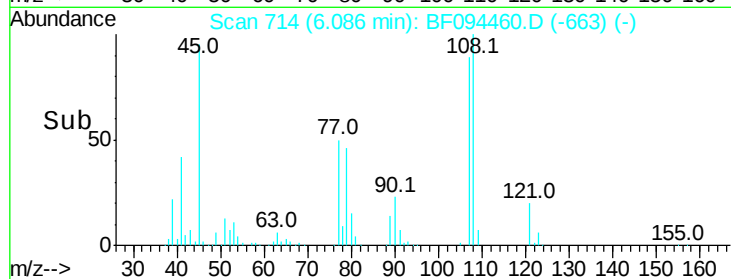
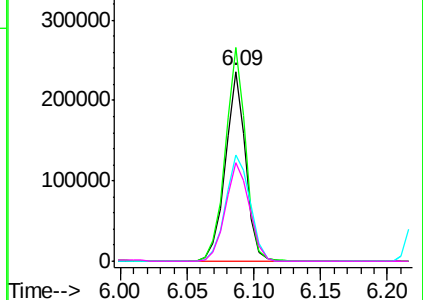


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.58 ng

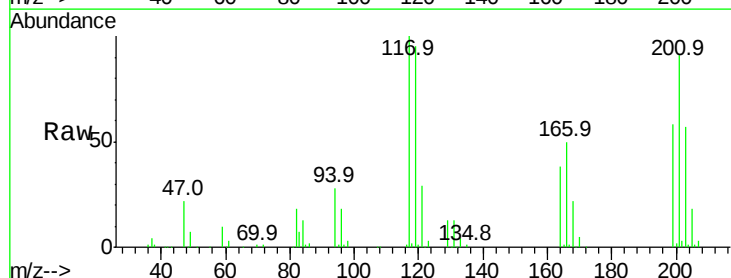
RT: 6.35 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

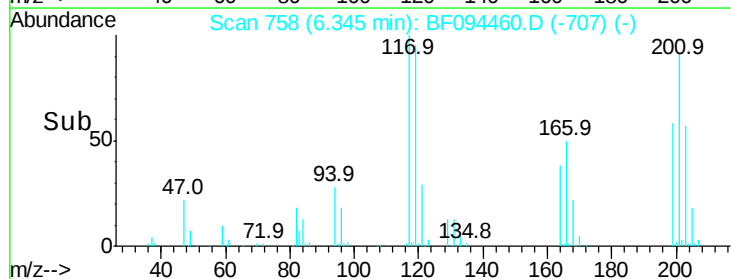
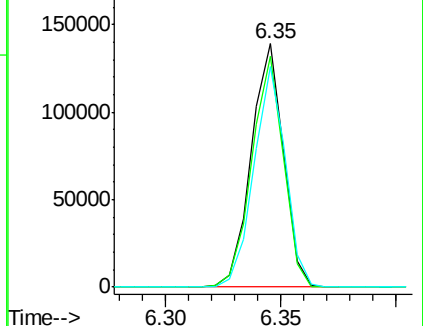
Tgt Ion	117	Resp	135358
Ion Ratio	Lower	Upper	
117	100		
119	94.8	77.4	116.0
201	90.5	94.6	141.8#

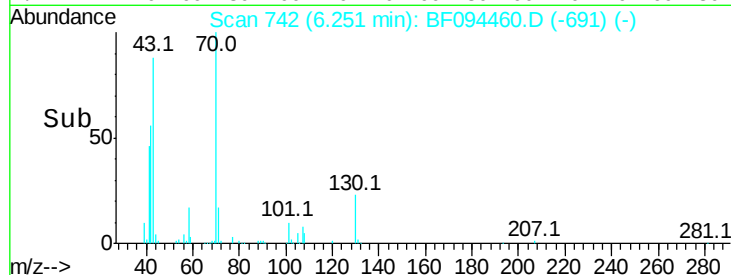
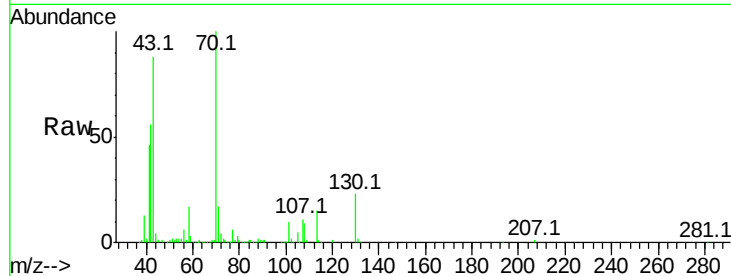
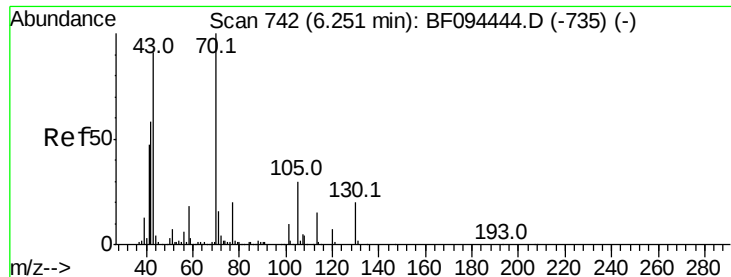


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





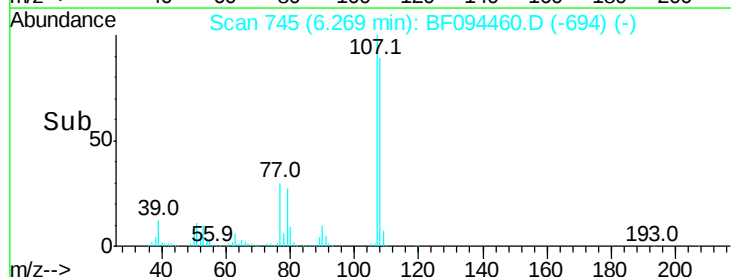
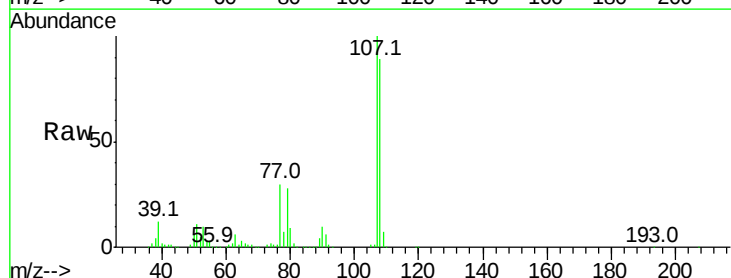
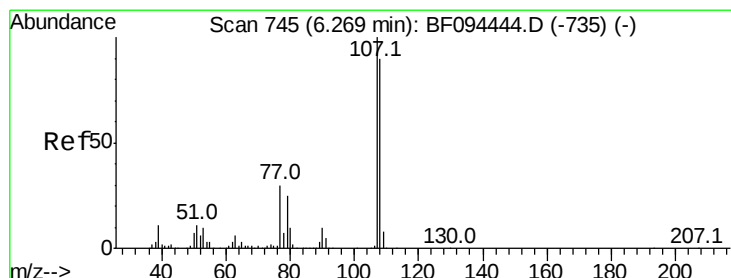
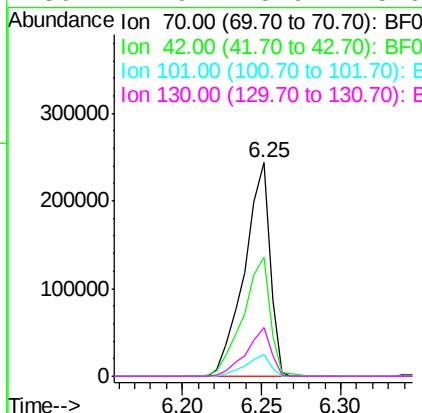
#19
n-Nitroso-di-n-propylamine
Concen: 38.72 ng
RT: 6.25 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.2	70.8
101	10.4	7.2	10.8
130	22.9	15.9	23.9

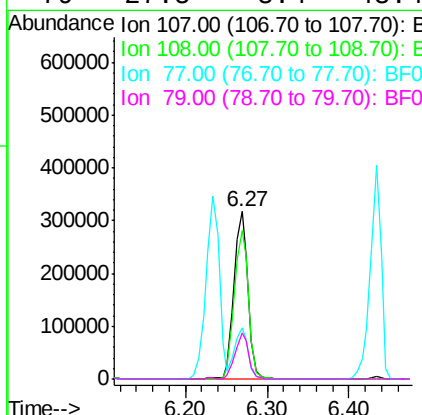
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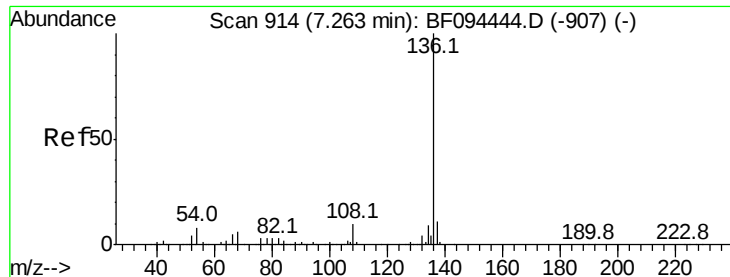
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#20
3+4-Methylphenols
Concen: 34.82 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	30.5	90.5	130.5#
79	27.5	8.4	48.4





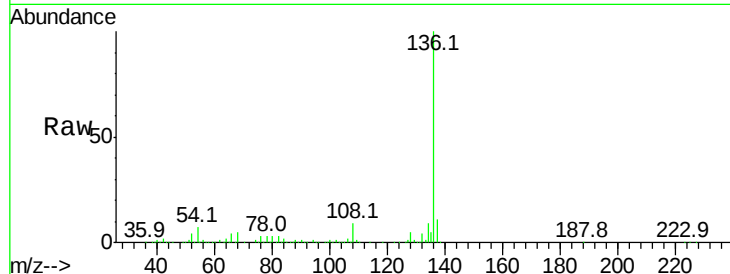
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

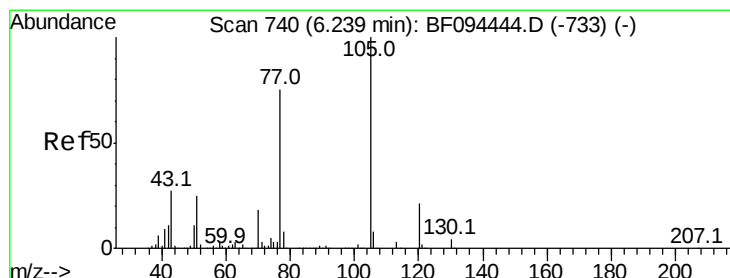
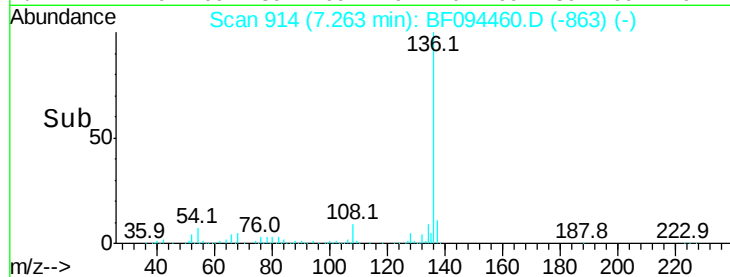
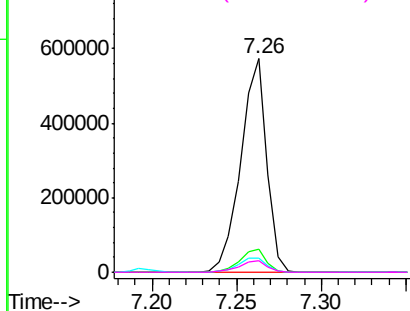
Tot Ion	Ratio	Resp	Lower	Upper
136	100	612958		
137	11.1		8.5	12.7
54	6.9		4.9	7.3
68	5.4		4.1	6.1

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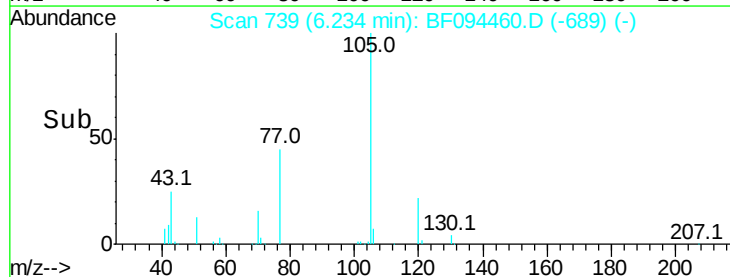
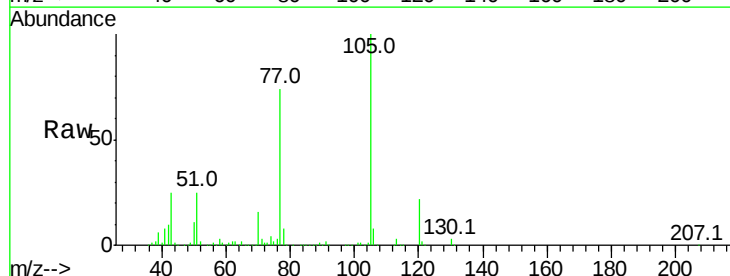
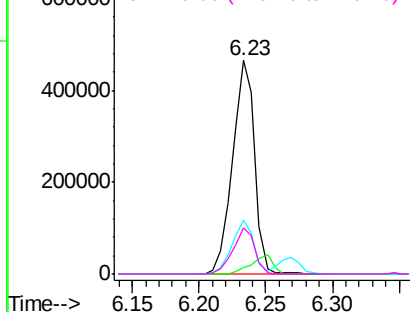
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

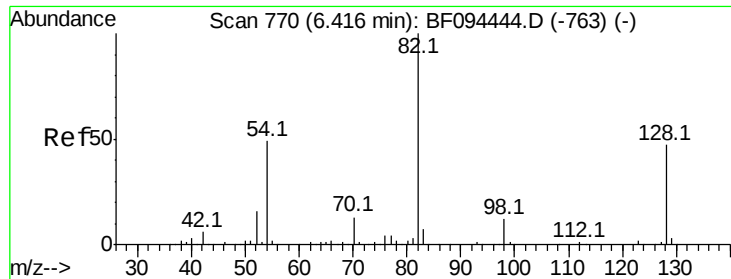


#22
Acetophenone
Concen: 36.16 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	538930		
71	2.9		2.8	4.2
51	25.0		30.7	46.1#
120	21.5		17.4	26.0

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





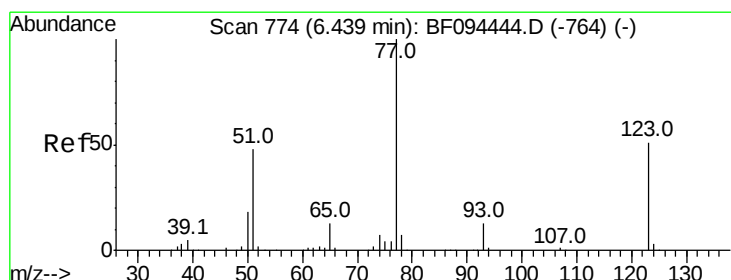
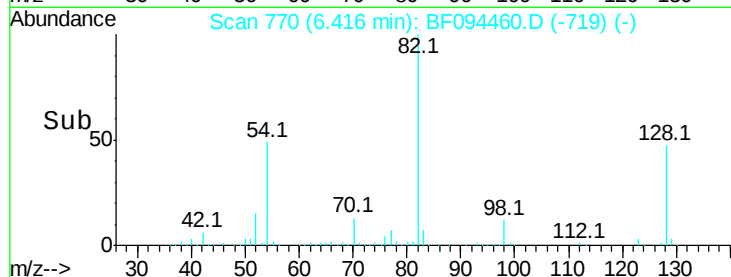
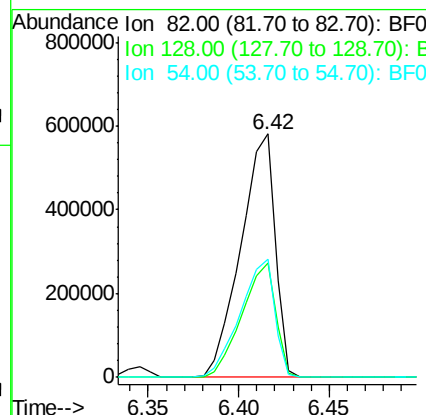
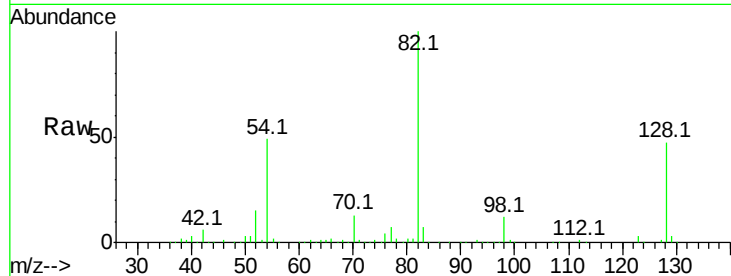
#23
 Nitrobenzene-d5
 Concen: 77.44 ng
 RT: 6.42 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	34.0	51.0	
54	48.7	42.2	63.2	

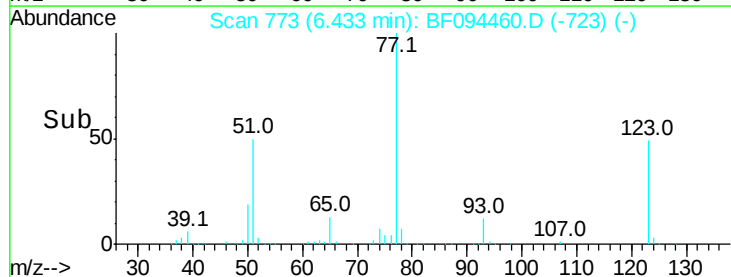
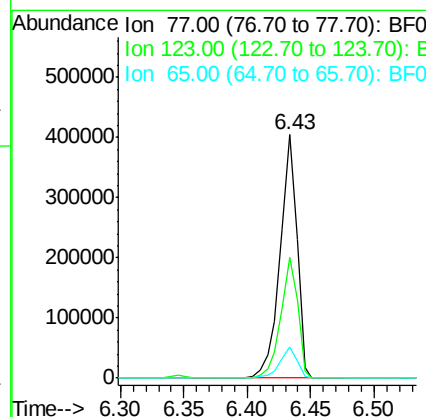
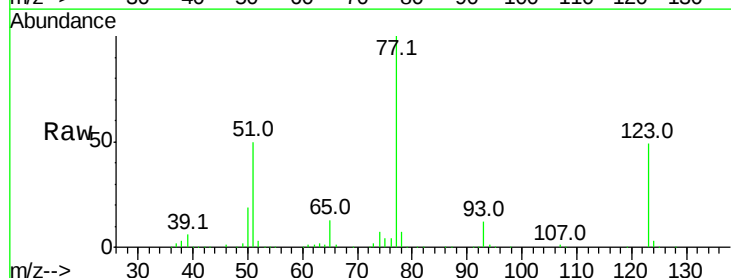
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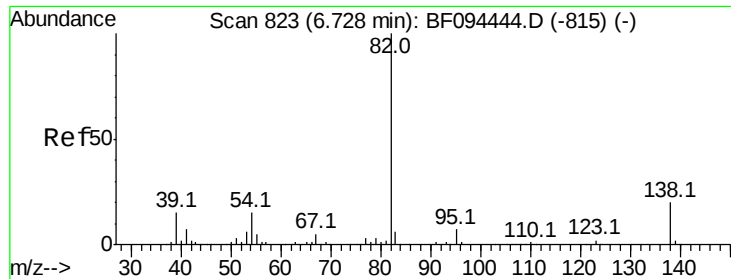
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#24
 Nitrobenzene
 Concen: 35.71 ng
 RT: 6.43 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.4	35.8	53.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 37.53 ng

RT: 6.72 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

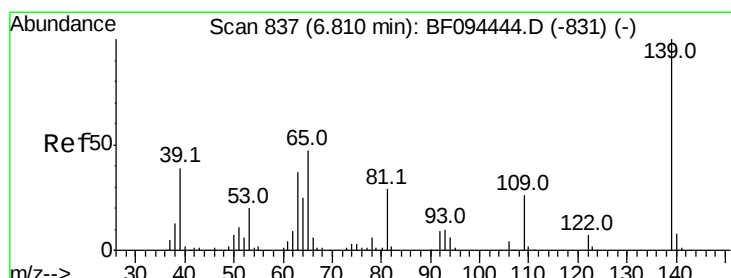
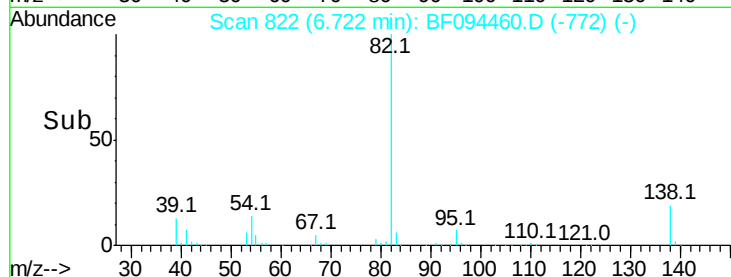
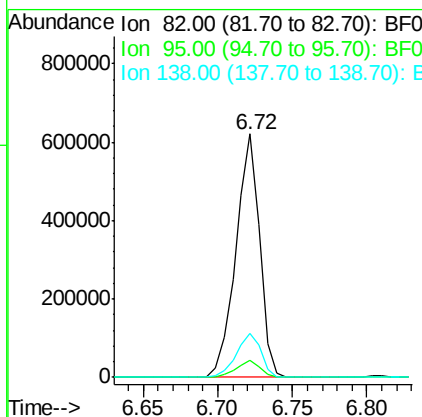
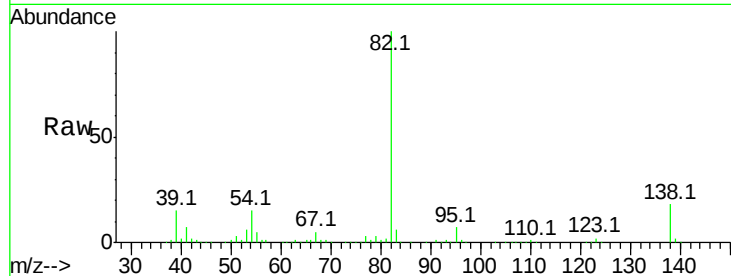
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	82	Resp:	690628
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 37.25 ng

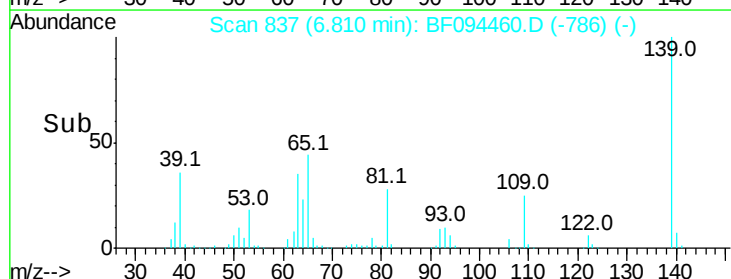
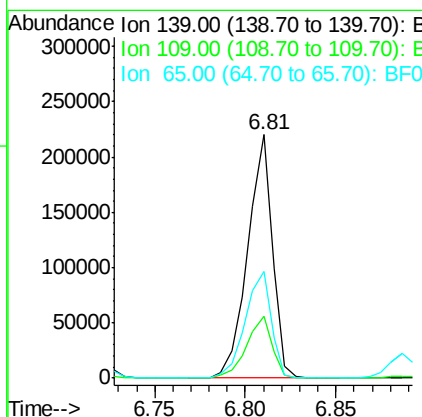
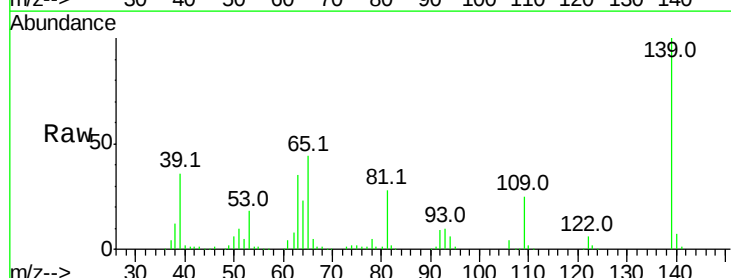
RT: 6.81 min Scan# 837

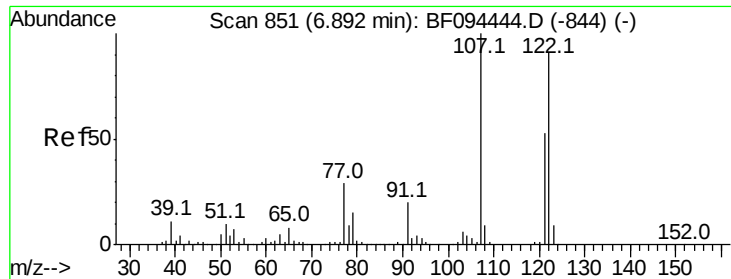
Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	139	Resp:	209192
Ion Ratio	Lower	Upper	
139	100		
109	25.2	21.0	31.6
65	43.8	33.0	49.6





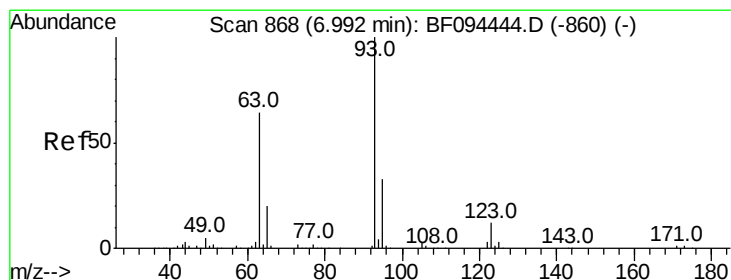
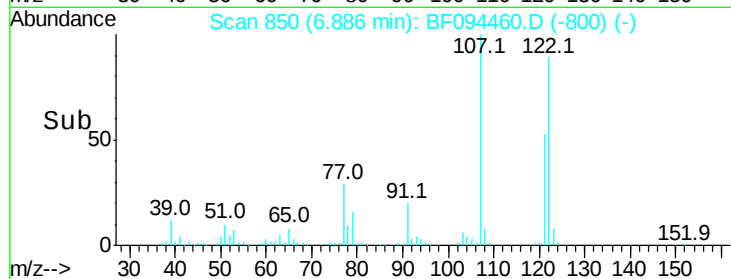
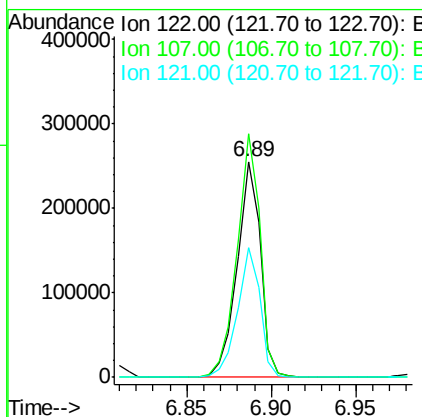
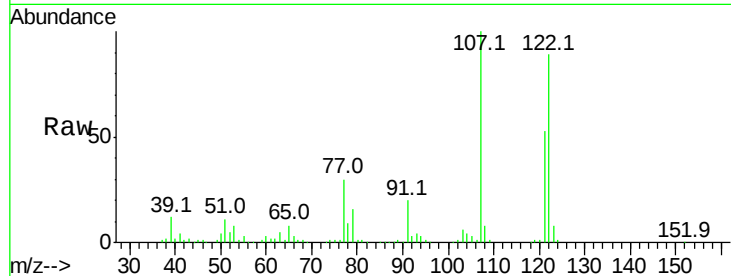
#27
2,4-Dimethylphenol
Concen: 26.93 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245707		
107	112.9	89.2	133.8	
121	60.3	45.2	67.8	

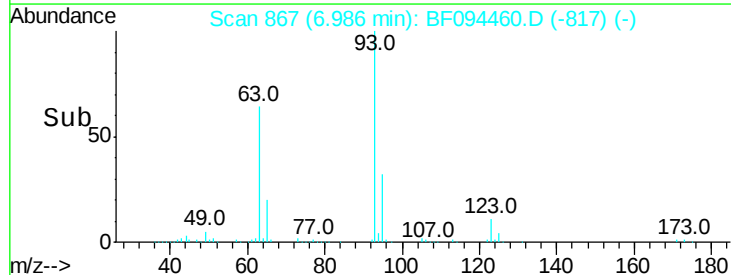
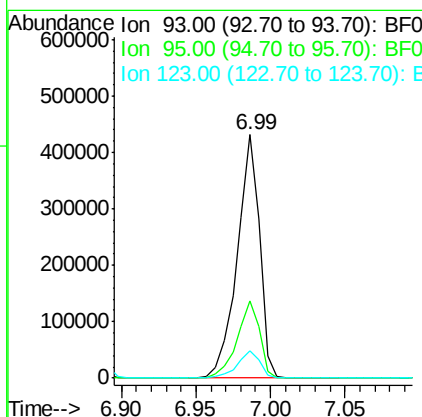
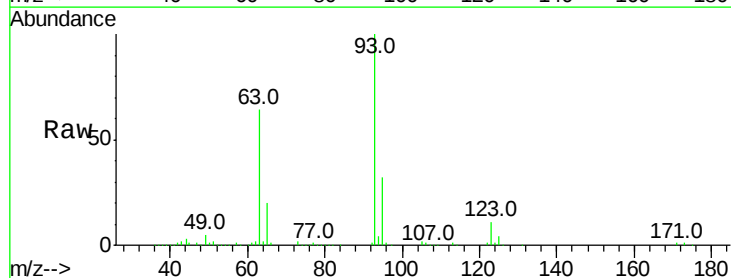
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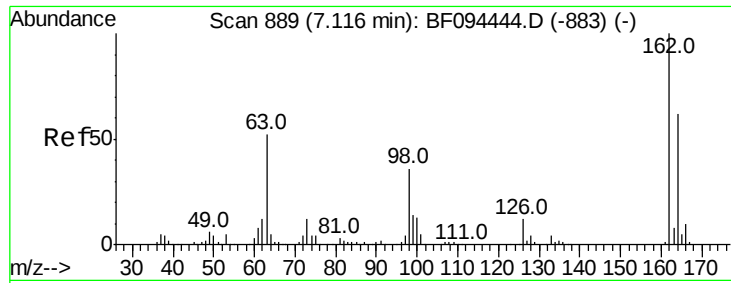
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.88 ng
RT: 6.99 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	450911		
95	31.7	26.5	39.7	
123	11.1	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 36.69 ng

RT: 7.12 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

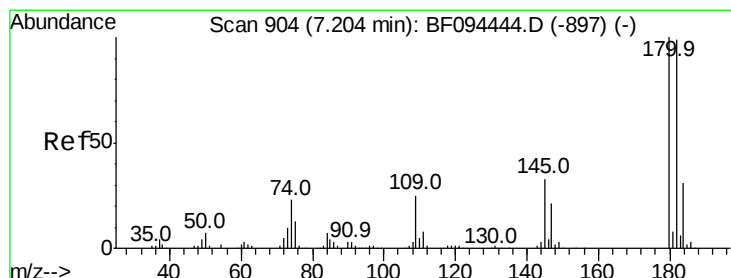
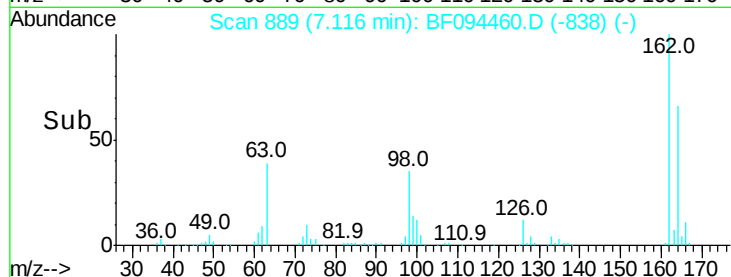
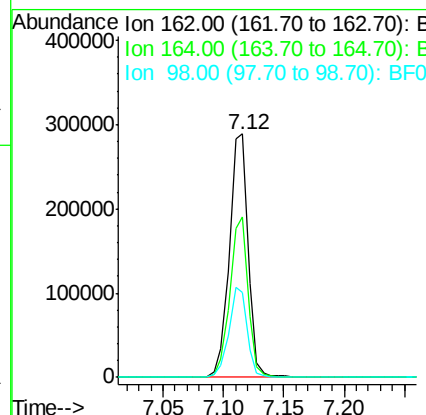
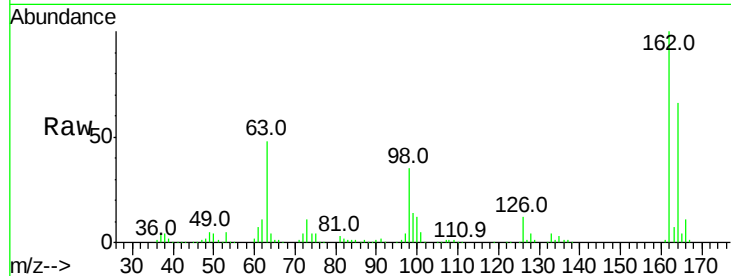
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	162	Resp:	311358
Ion Ratio	Lower	Upper	
162	100		
164	66.1	44.6	84.6
98	34.9	14.8	54.8

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 36.14 ng

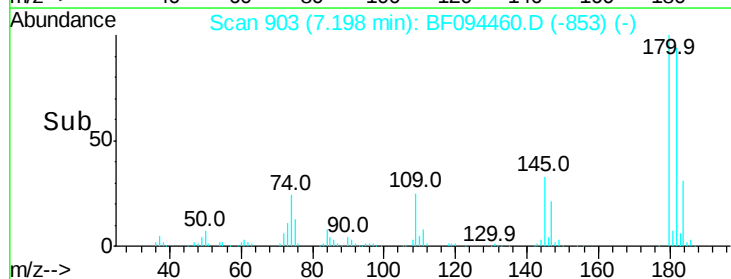
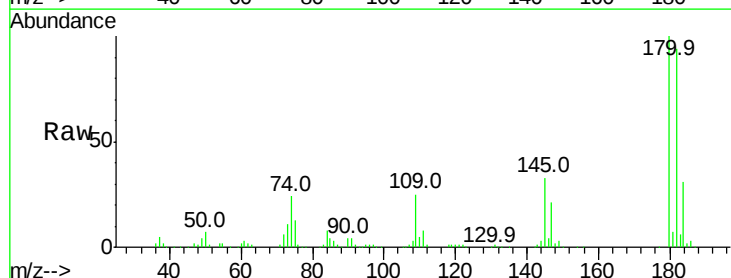
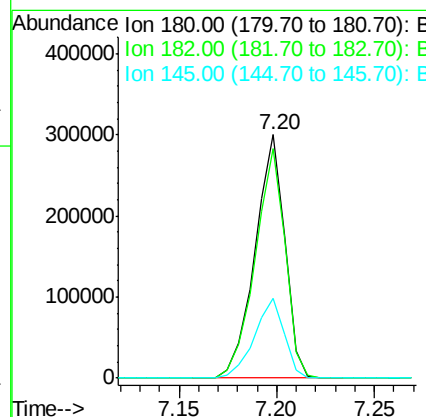
RT: 7.20 min Scan# 903

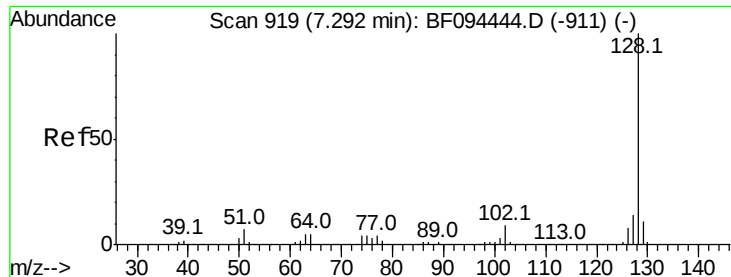
Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	180	Resp:	317089
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.8	113.6
145	32.9	25.3	37.9





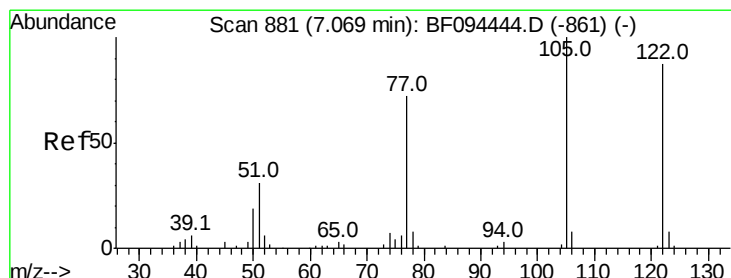
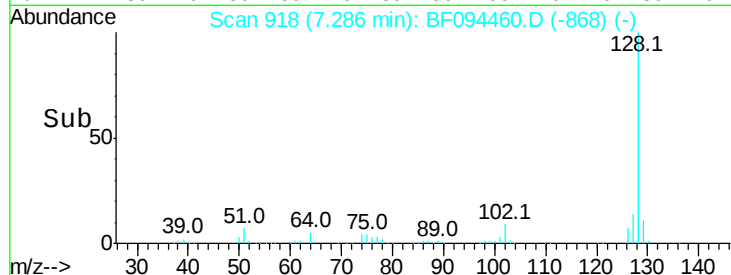
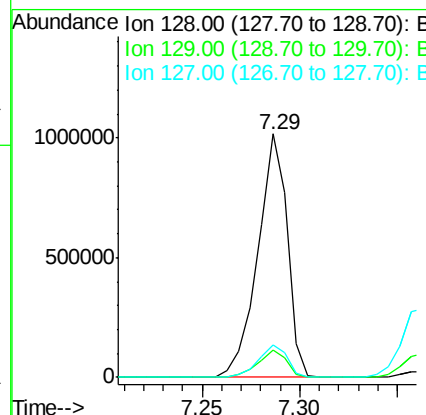
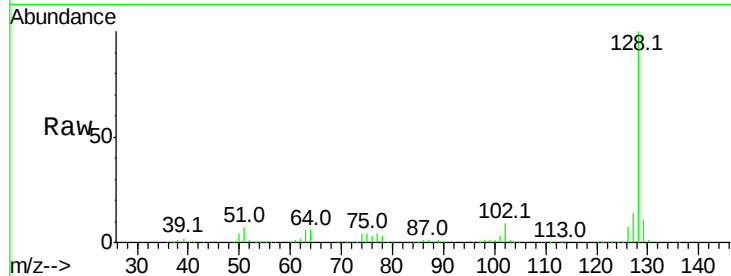
#31
Naphthalene
Concen: 36.09 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion:128 Resp: 1063474
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2

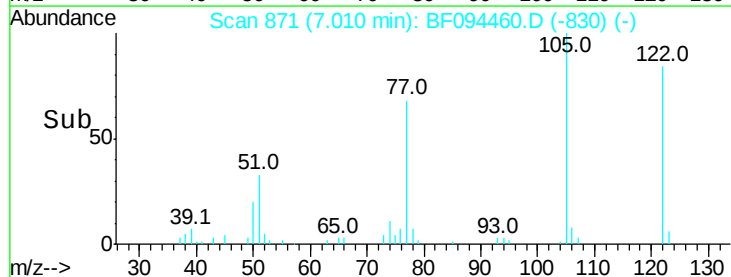
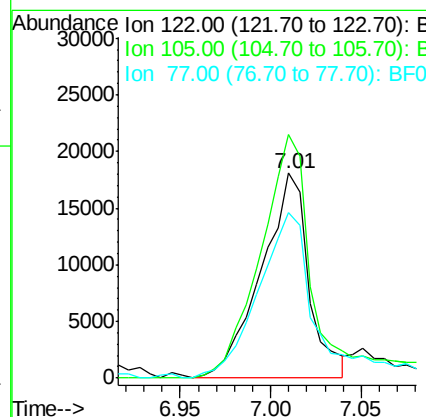
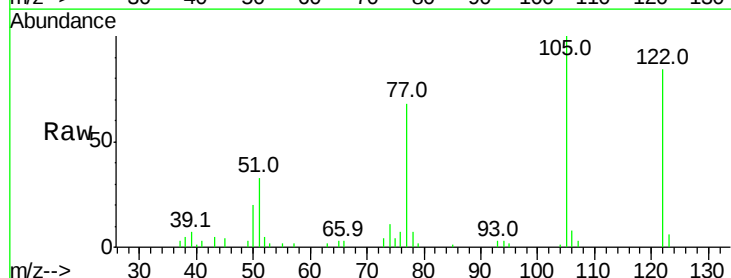
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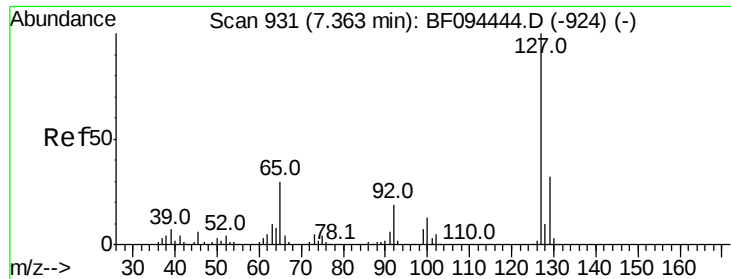
mohammad
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#32
Benzoic acid
Concen: 6.83 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.06 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion:122 Resp: 32964
Ion Ratio Lower Upper
122 100
105 118.8 103.3 143.3
77 80.8 73.7 113.7





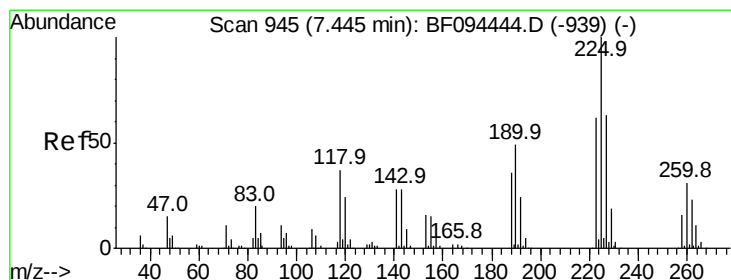
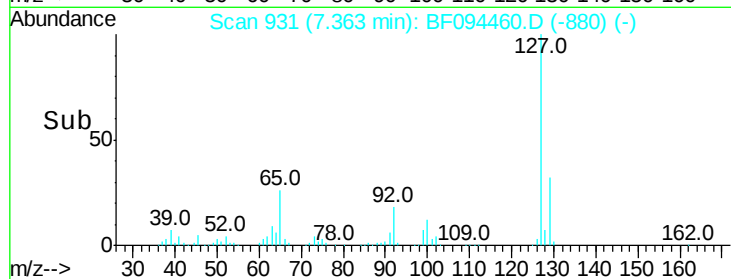
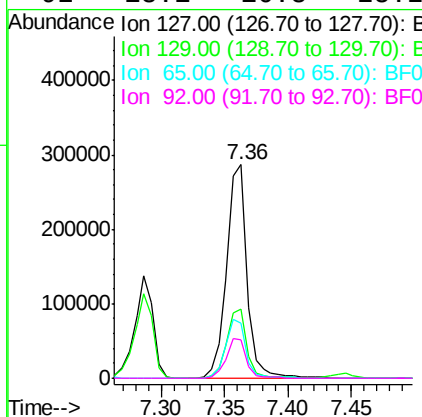
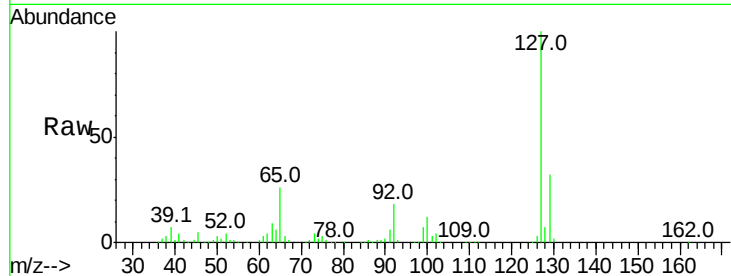
#33
 4-Chloroaniline
 Concen: 26.12 ng
 RT: 7.36 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	25.8	27.8	41.8		
92	18.1	16.8	25.2		

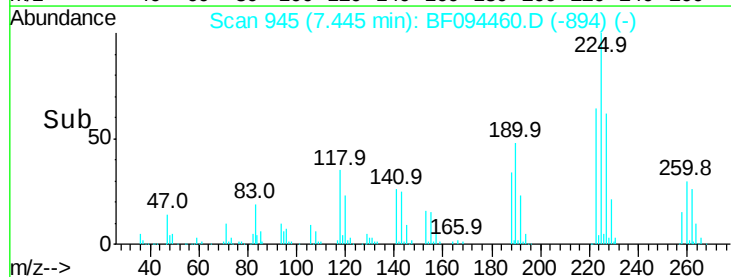
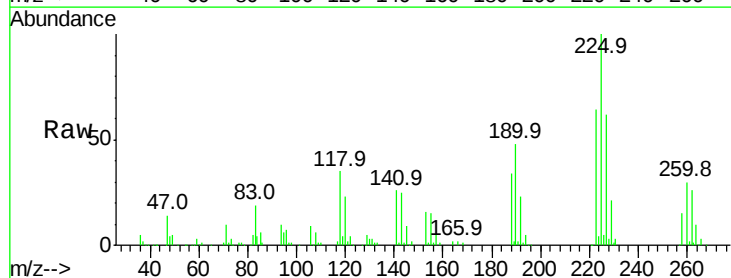
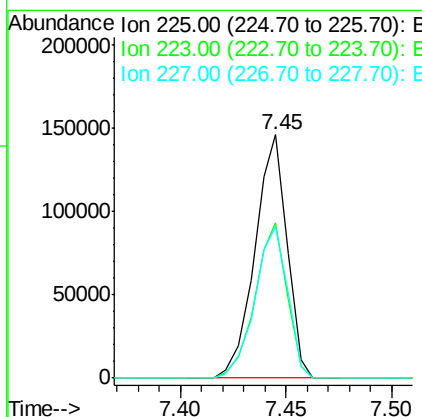
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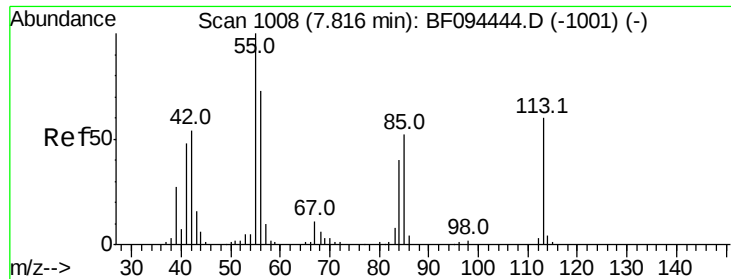
mohammad
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#34
 Hexachlorobutadiene
 Concen: 35.28 ng
 RT: 7.45 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	48.8	73.2		
227	62.1	51.1	76.7		





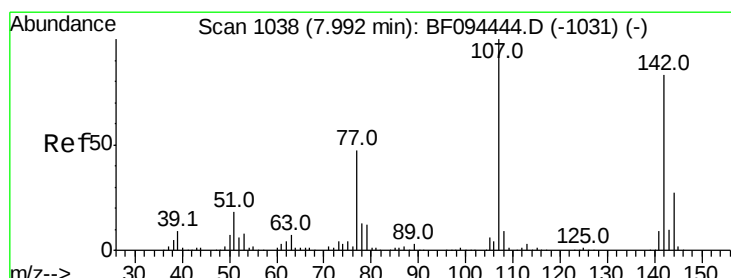
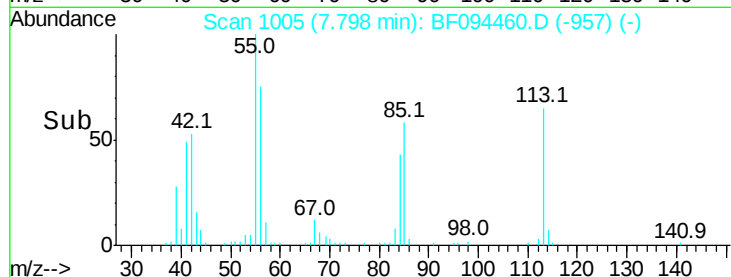
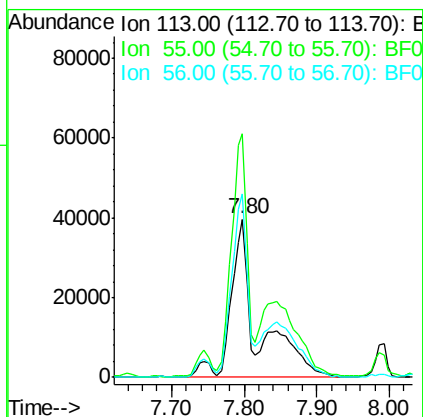
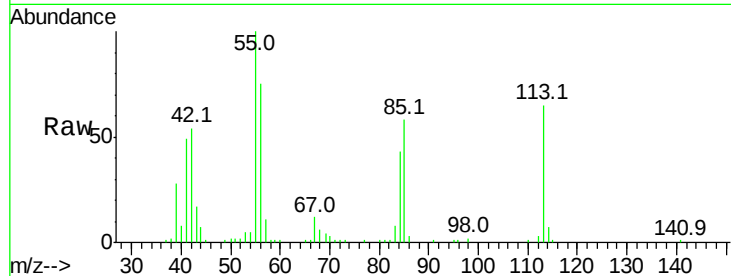
#35
 Caprolactam
 Concen: 38.11 ng/ml
 RT: 7.80 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	153.9	150.2	190.2		
56	116.1	107.8	147.8		

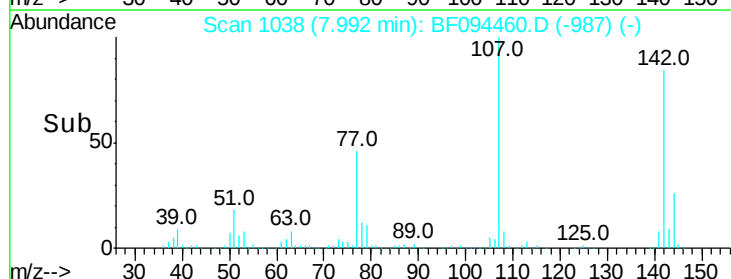
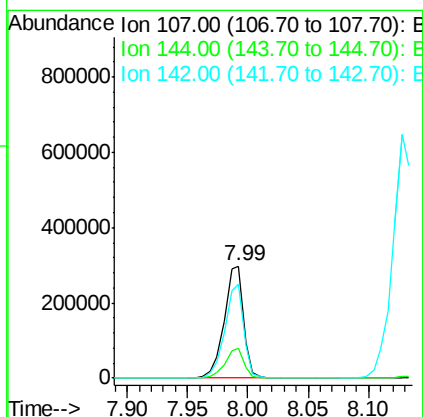
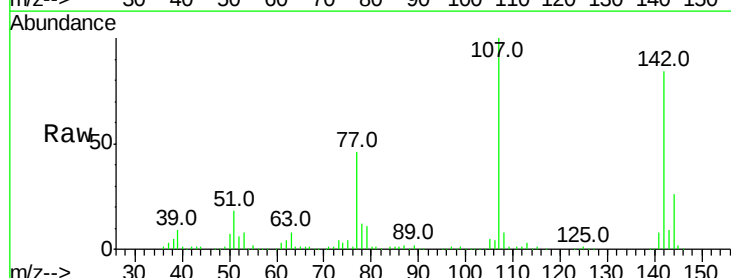
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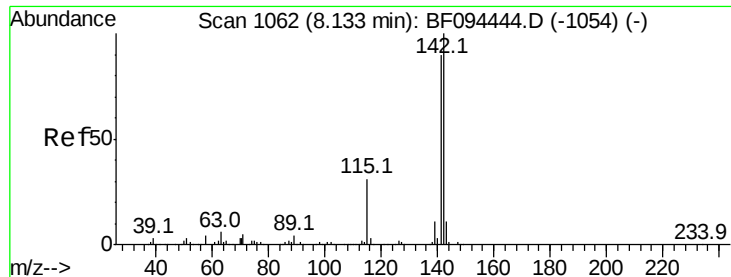
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.19 ng/ml
 RT: 7.99 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1	24.2	36.4		
142	84.0	73.4	110.0		





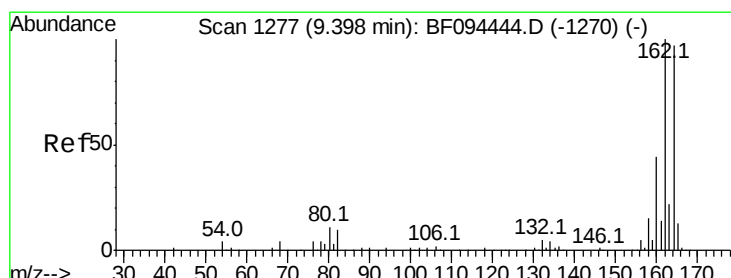
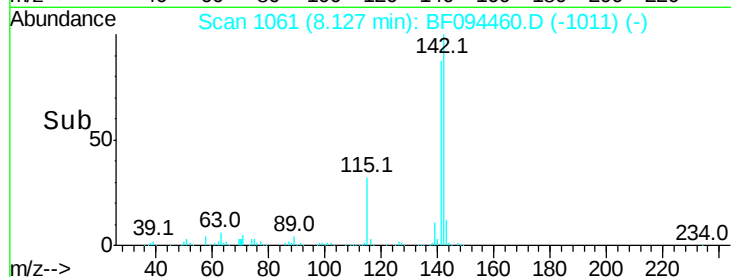
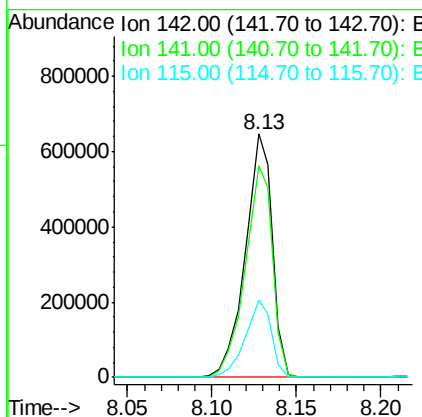
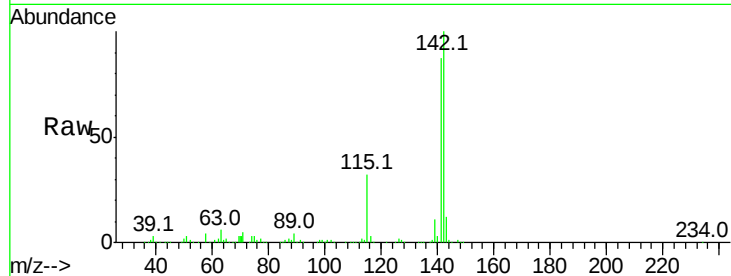
#37
2-Methylnaphthalene
Concen: 35.74 ng
RT: 8.13 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.3	106.9
115	31.6	27.1	40.7

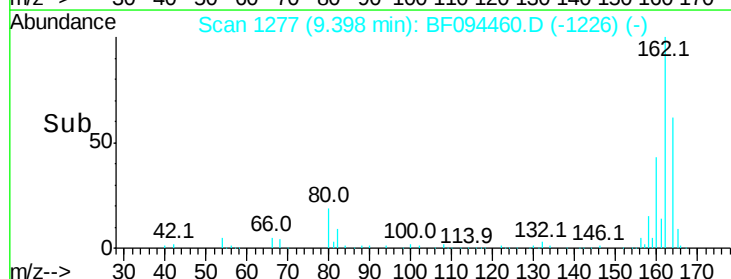
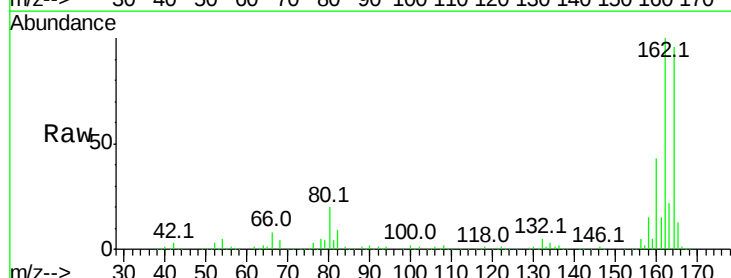
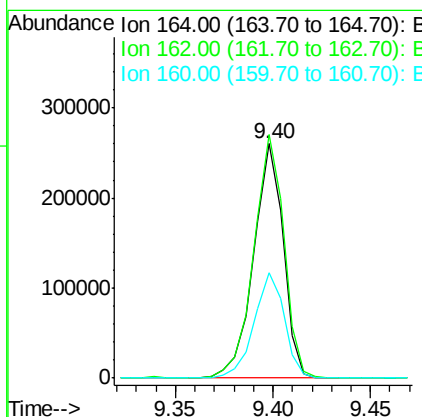
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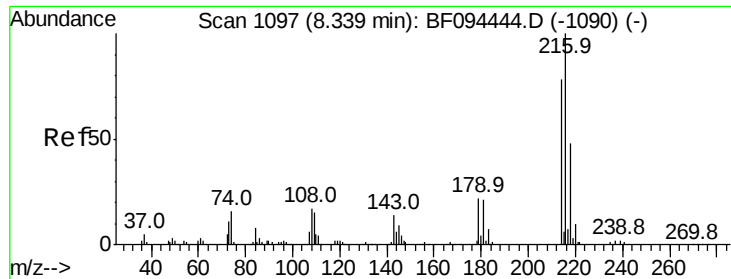
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.8	36.2	54.2





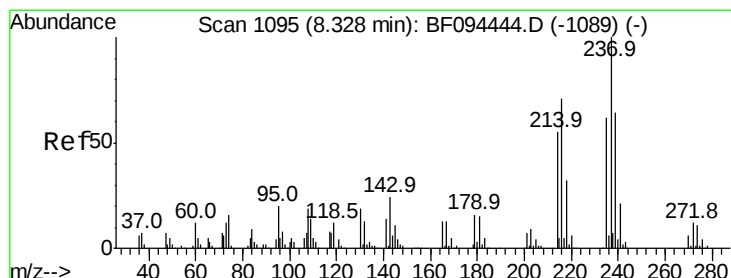
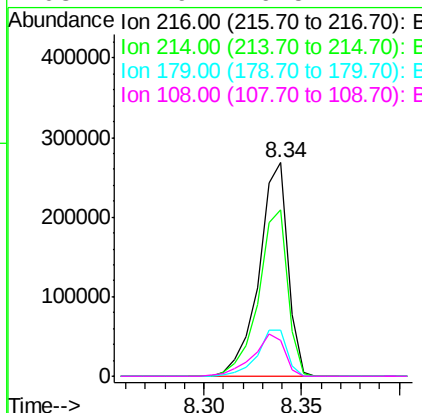
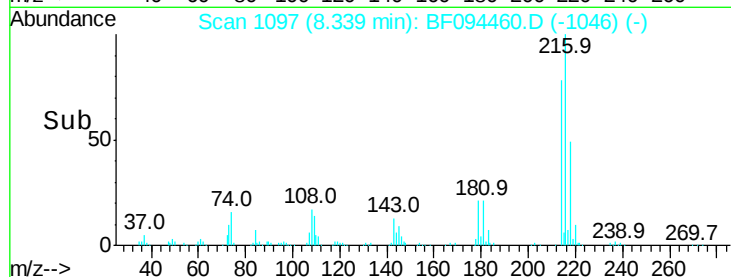
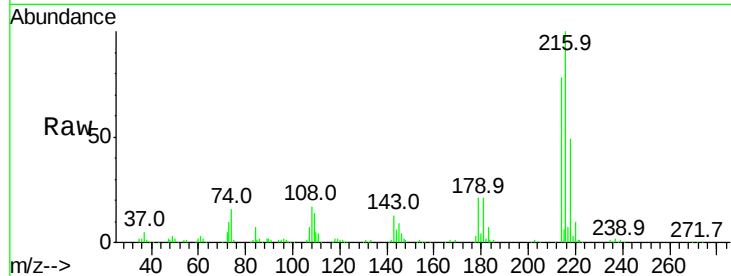
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.38 ng
 RT: 8.34 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	275870		
214	78.5	63.4	95.2	
179	22.4	17.9	26.9	
108	21.9	16.5	24.7	

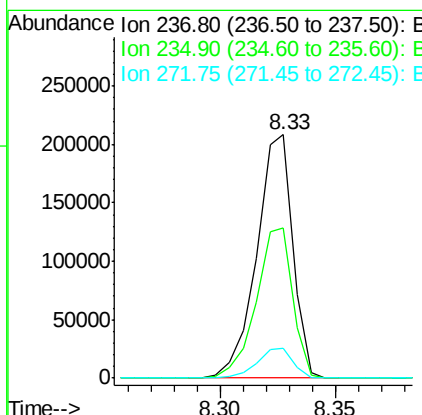
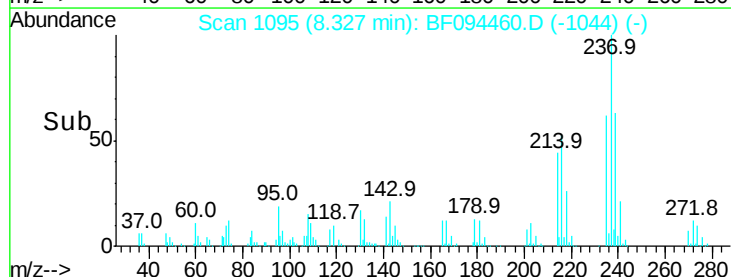
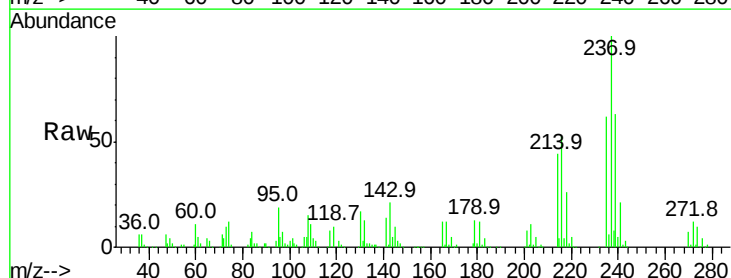
Manual Integrations
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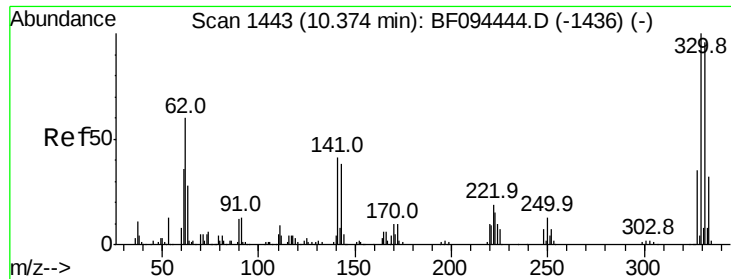
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 72.06 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	227279		
235	61.8	42.6	82.6	
272	12.3	0.0	31.9	





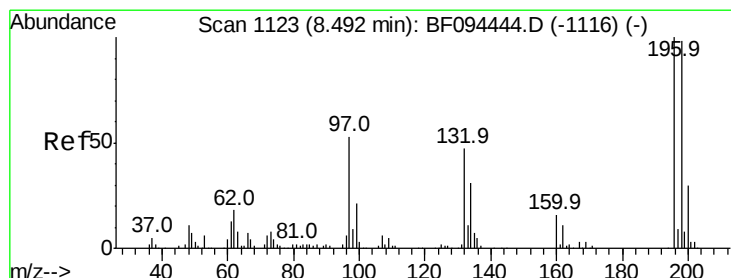
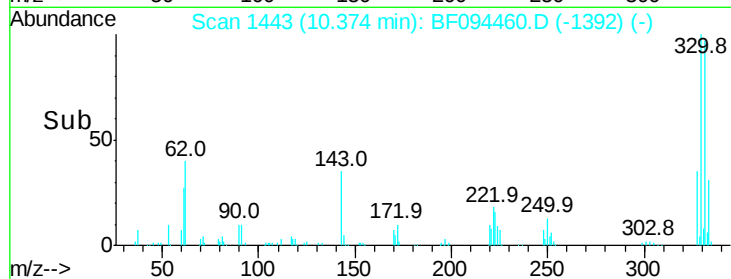
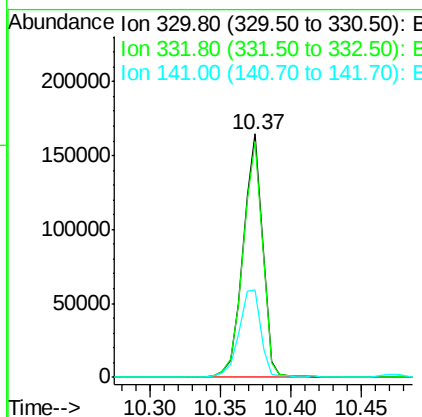
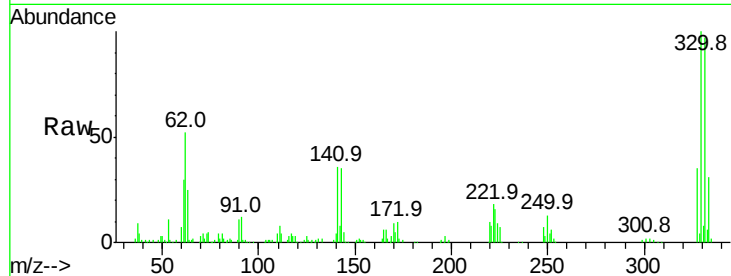
#41
 2,4,6-Tribromophenol
 Concen: 74.64 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159864		
332	97.4	76.6	115.0	
141	40.7	31.4	47.2	

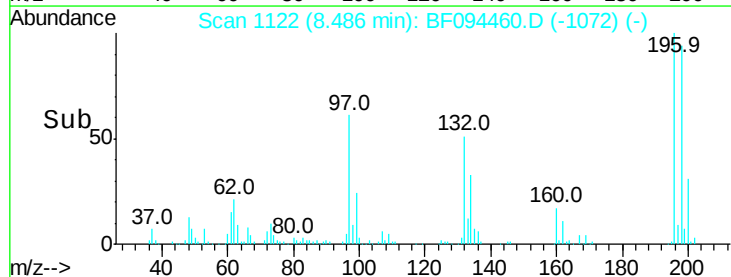
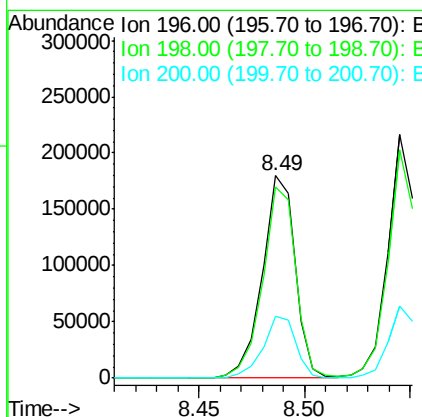
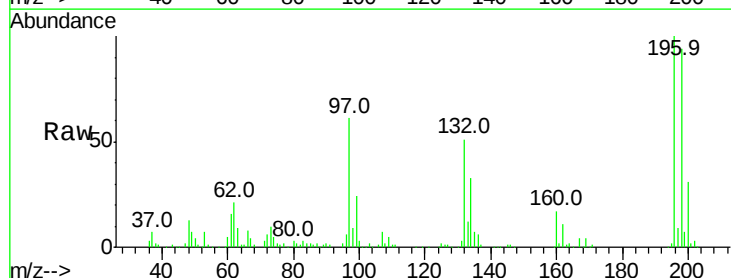
Manual Integrations
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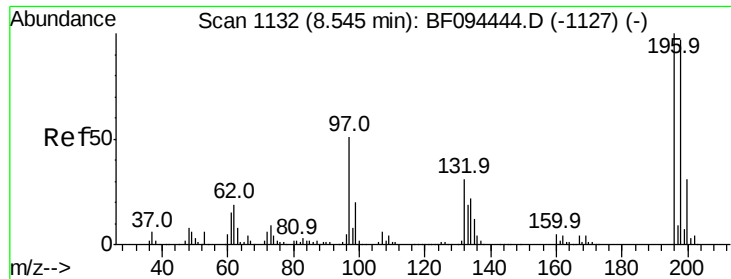
mohammad
 4/18/2017 4:55:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.84 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196226		
198	94.2	74.2	111.4	
200	30.6	24.0	36.0	





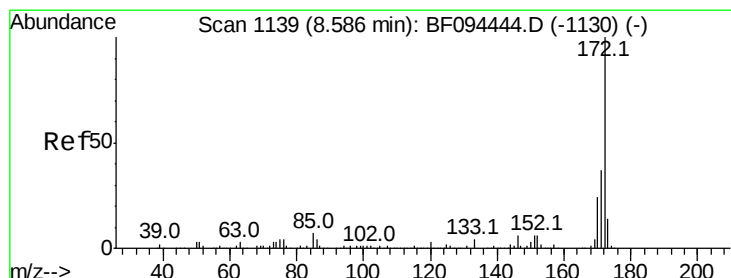
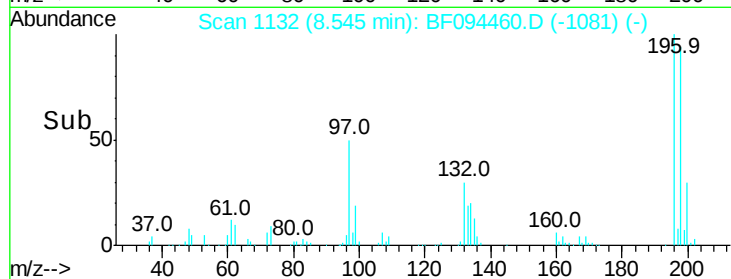
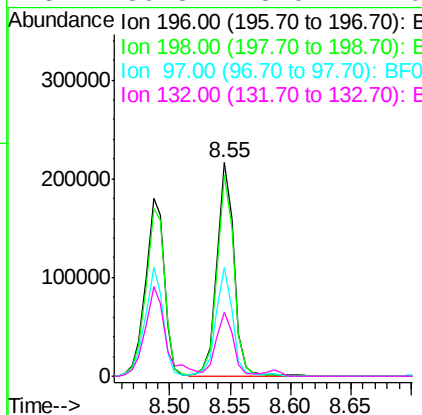
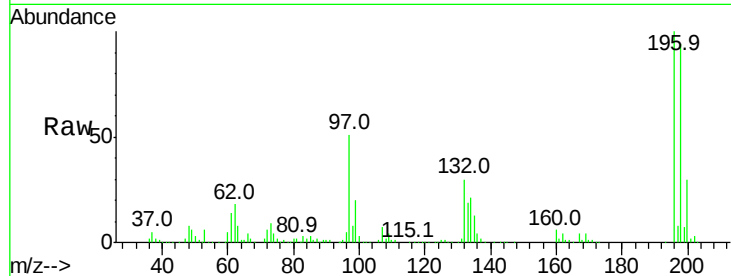
#43
 2,4,5-Trichlorophenol
 Concen: 36.84 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	207153		
198	93.8	75.7	113.5	
97	50.9	47.7	71.5	
132	30.3	28.0	42.0	

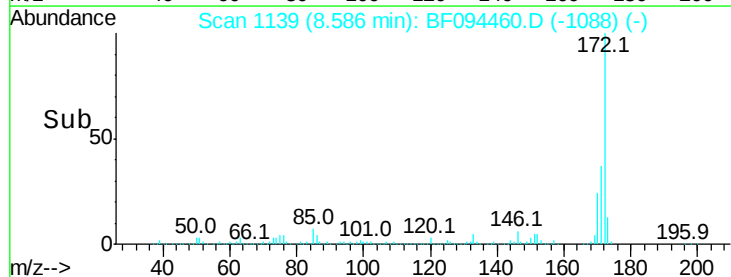
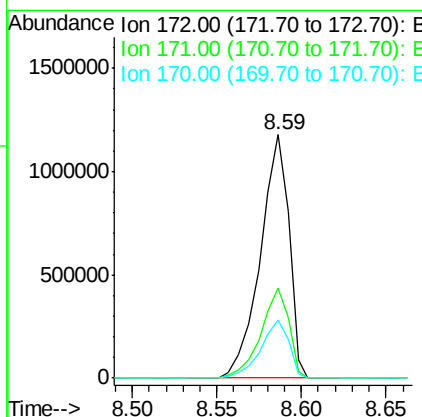
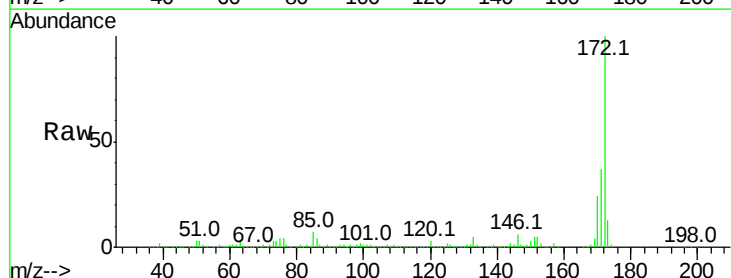
Manual Integrations
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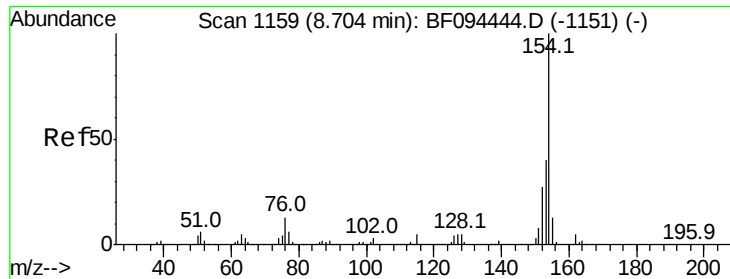
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 74.33 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1383203		
171	36.7	29.6	44.4	
170	23.7	19.8	29.8	





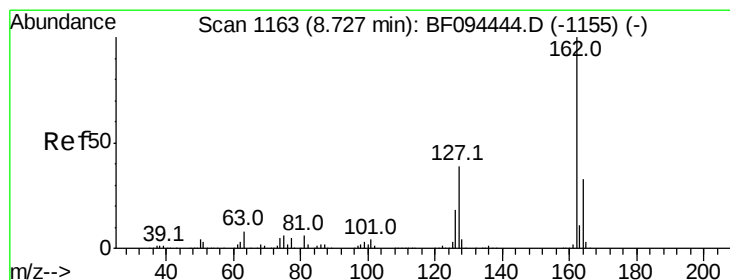
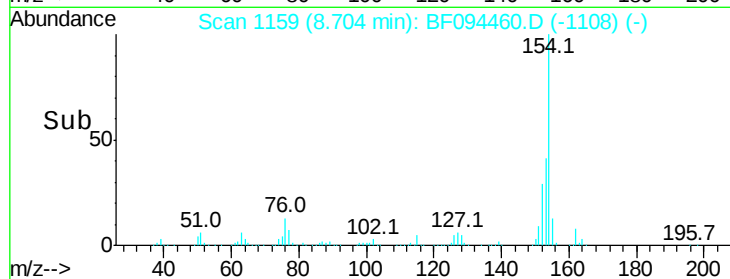
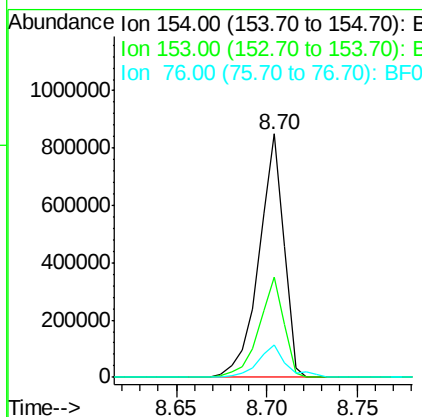
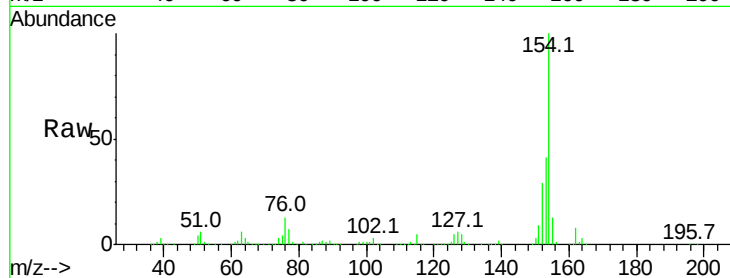
#45
 1,1'-Biphenyl
 Concen: 36.38 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.2	61.2	
76	13.4	0.0	29.9	

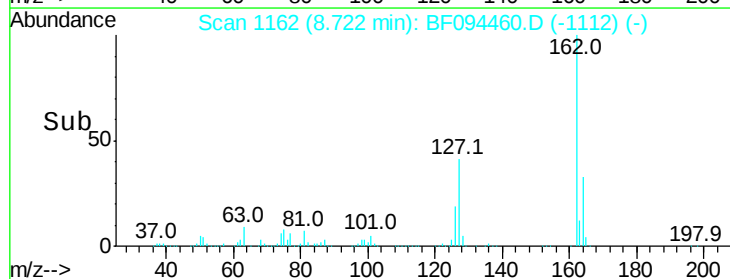
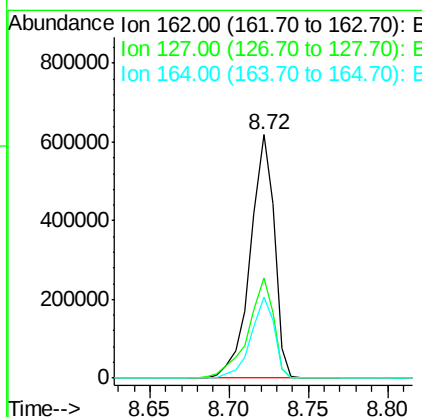
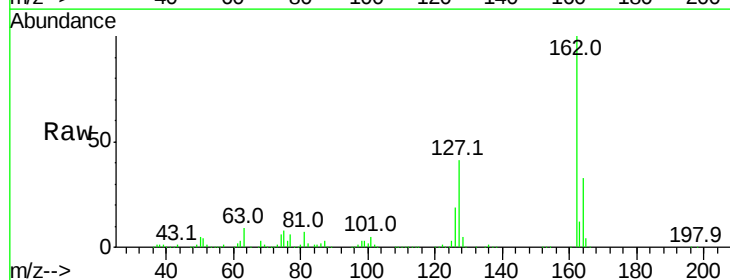
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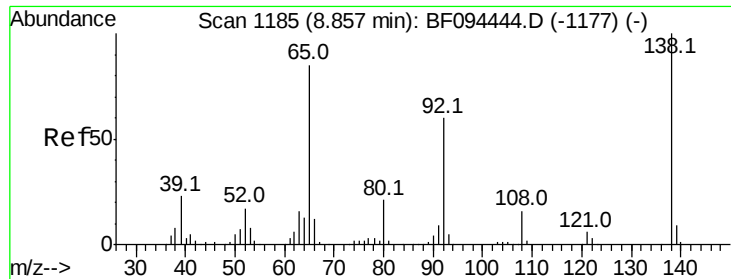
mohammad
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#46
 2-Chloronaphthalene
 Concen: 36.44 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	28.3	42.5	
164	33.1	27.0	40.4	





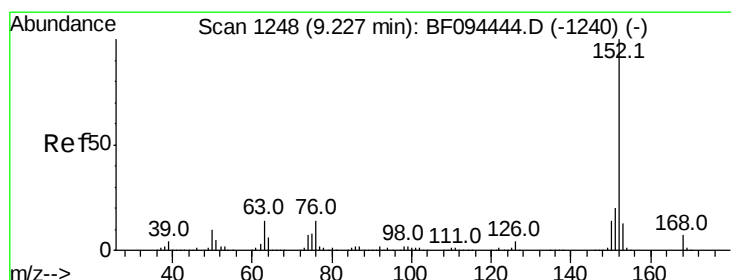
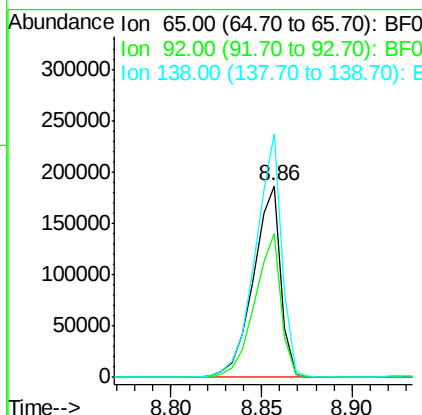
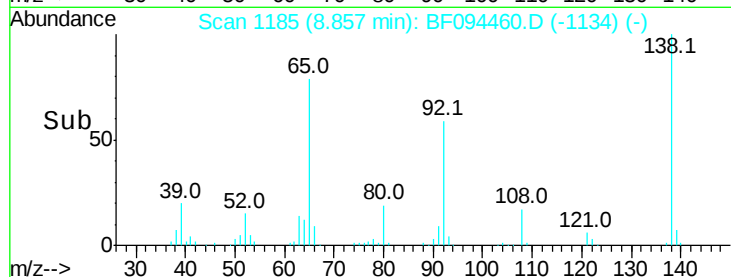
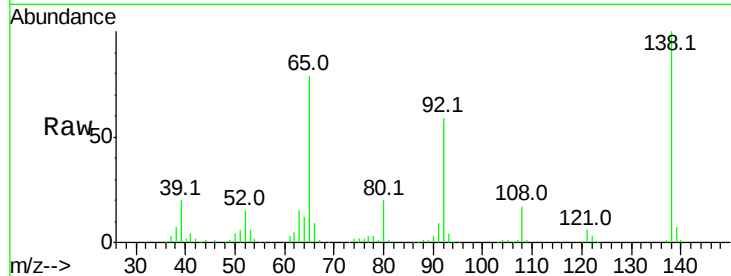
#47
 2-Nitroaniline
 Concen: 38.22 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.9	80.9
138	127.1	78.8	118.2

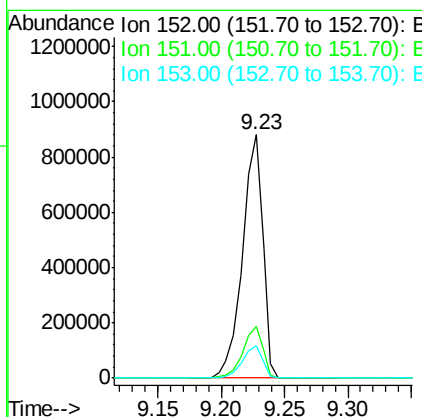
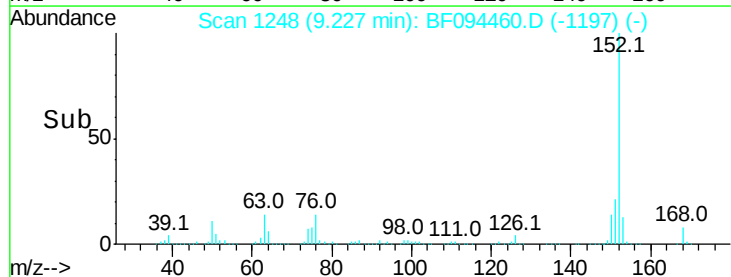
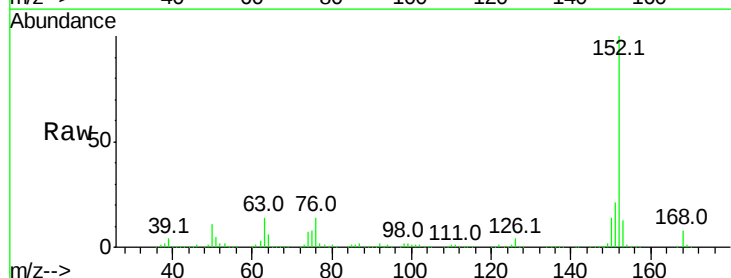
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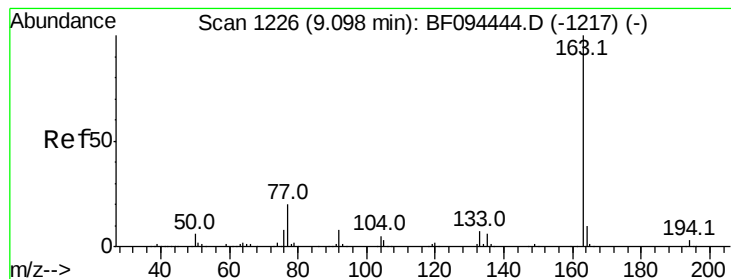
mohammad
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#48
 Acenaphthylene
 Concen: 35.17 ng
 RT: 9.23 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 60.26 ng

RT: 9.10 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:163 Resp: 1229617

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

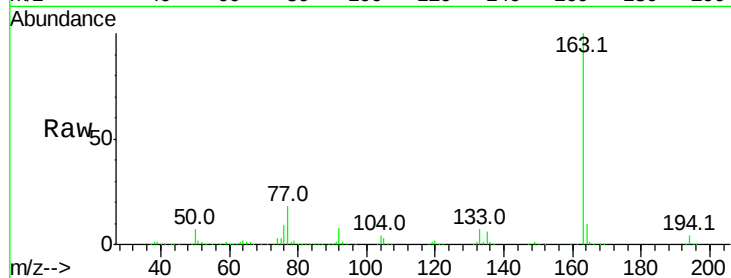
164 10.1 8.4 12.6

Manual Integrations

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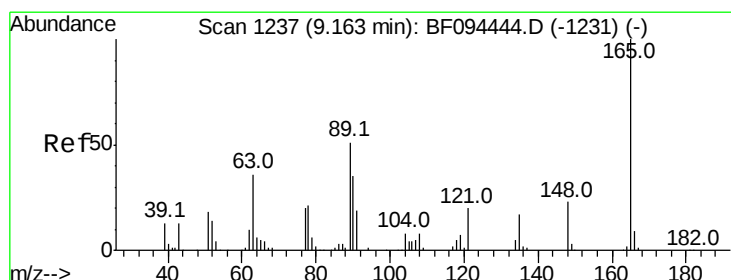
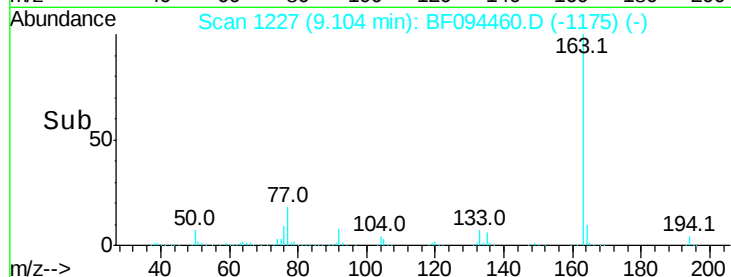
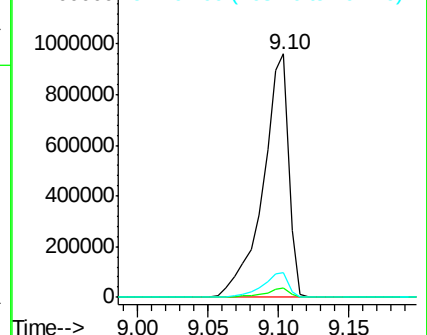
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.45 ng

RT: 9.16 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

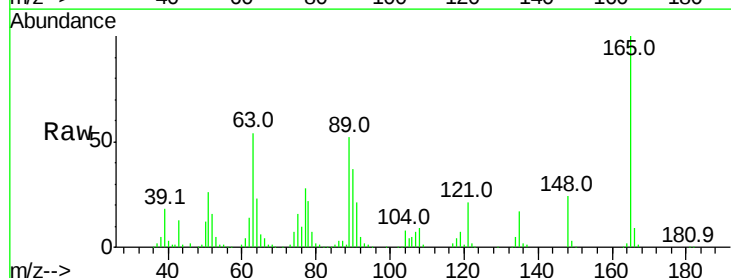
Tgt Ion:165 Resp: 171520

Ion Ratio Lower Upper

165 100

63 53.7 34.3 51.5#

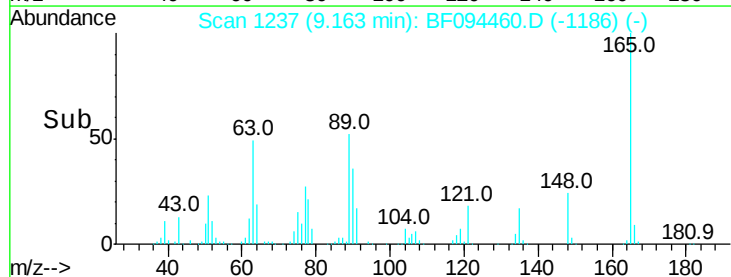
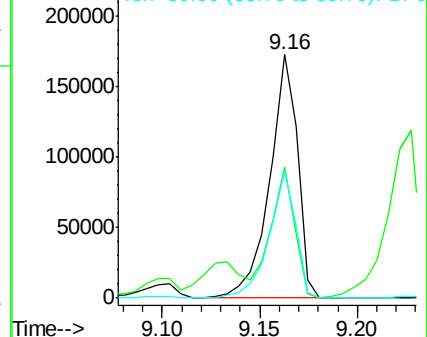
89 52.2 37.1 55.7

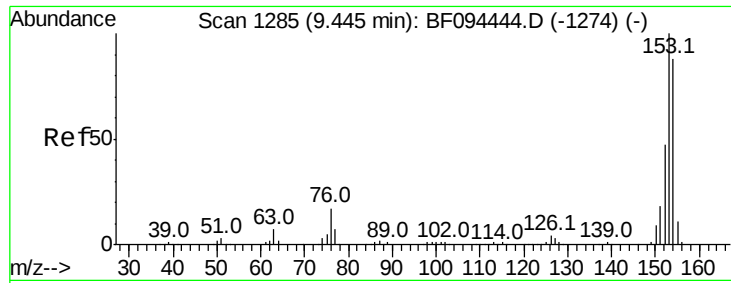


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.00 ng

RT: 9.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

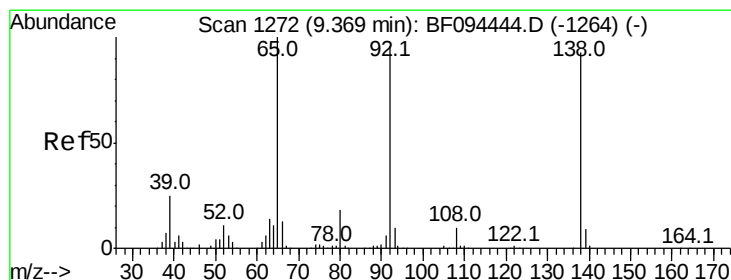
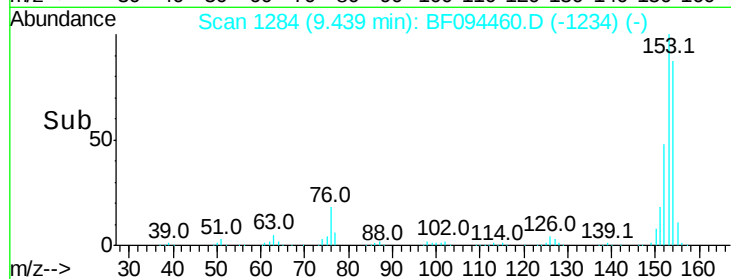
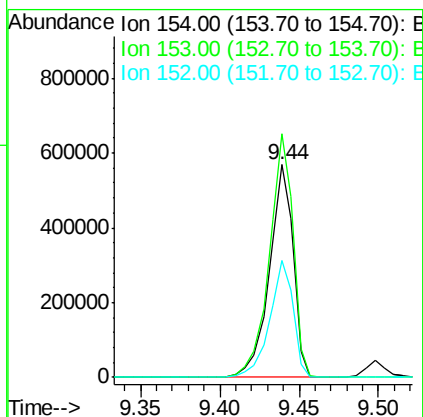
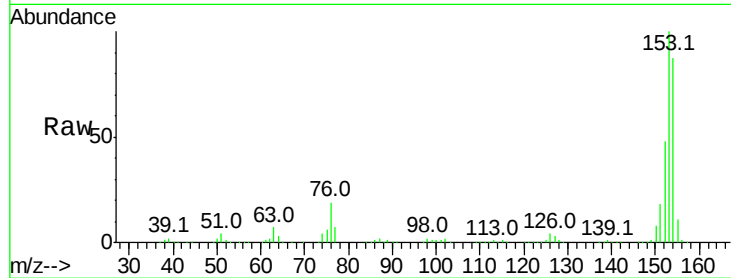
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	154	Resp:	597987
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.5	135.7
152	54.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 31.28 ng

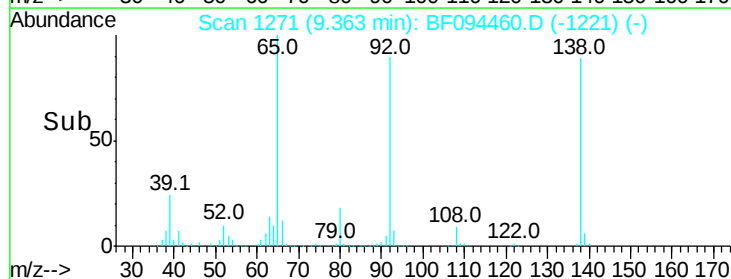
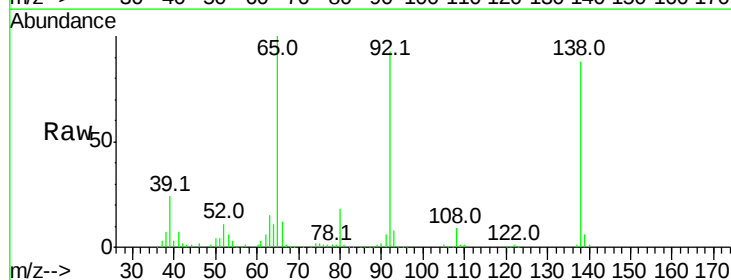
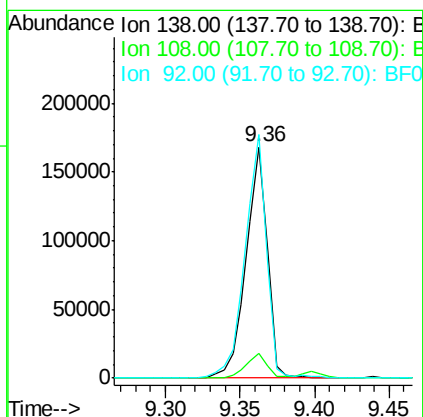
RT: 9.36 min Scan# 1271

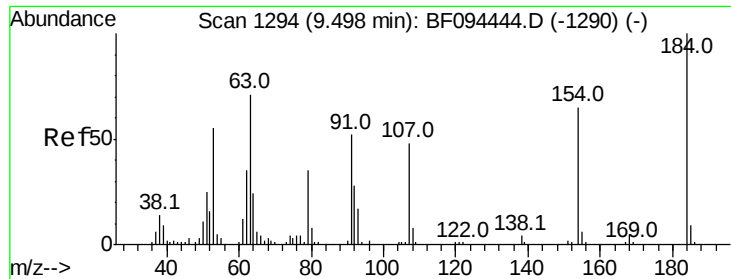
Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	138	Resp:	165754
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	105.2	93.8	140.6





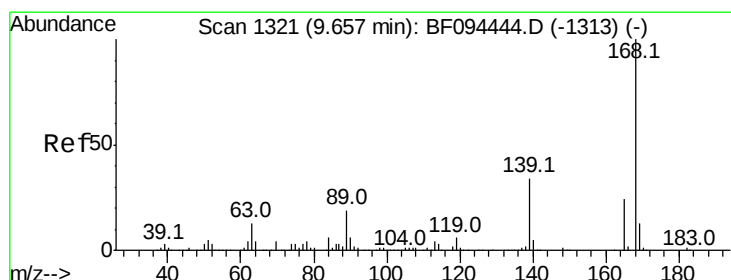
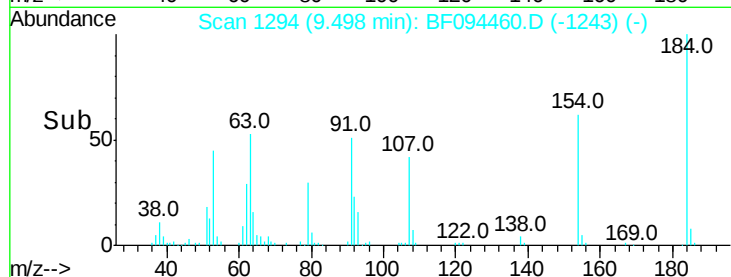
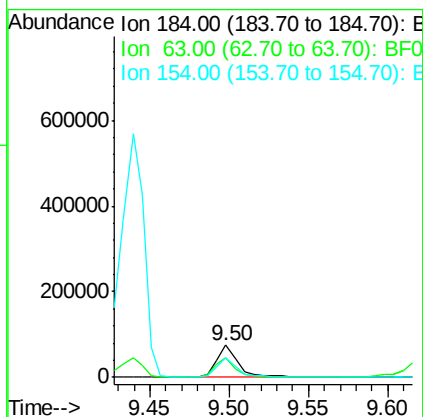
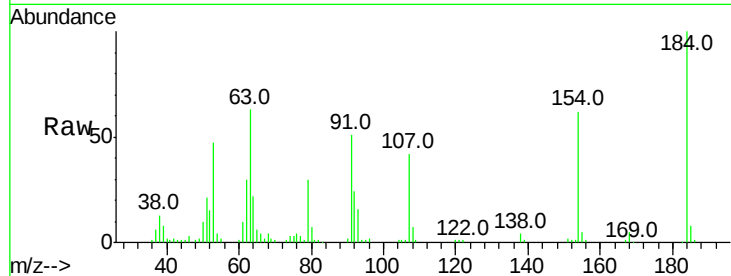
#53
 2,4-Dinitrophenol
 Concen: 32.59 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.4	62.7	94.1
154	61.6	81.1	121.7#

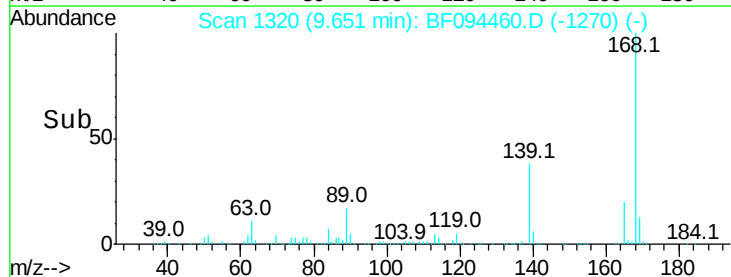
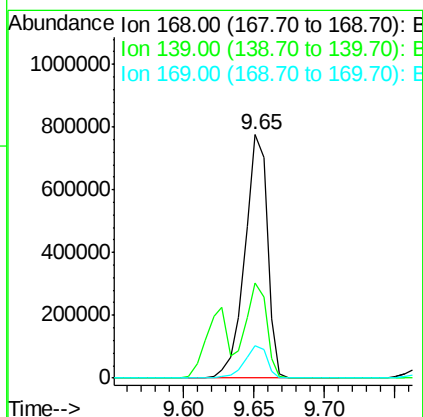
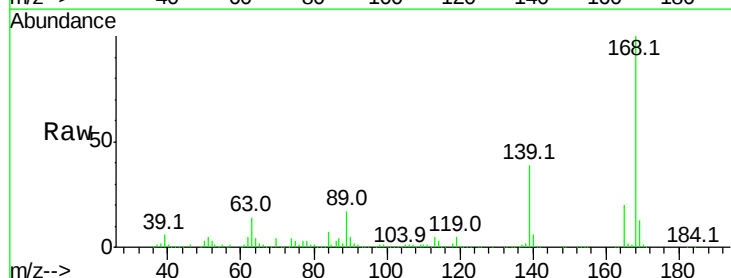
Manual Integrations
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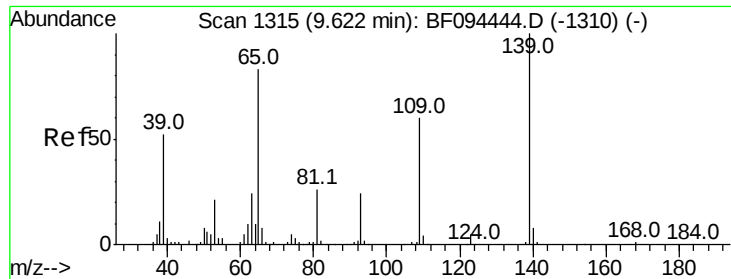
mohammad
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#54
 Dibenzofuran
 Concen: 35.90 ng
 RT: 9.65 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.4	10.8	16.2





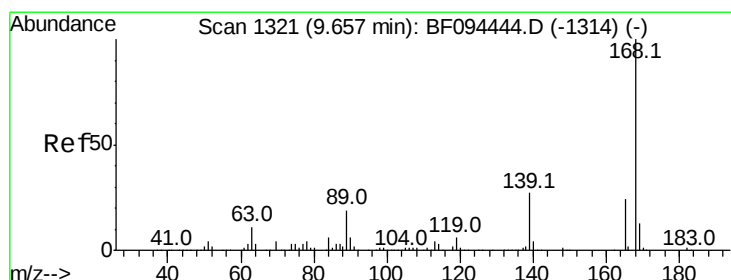
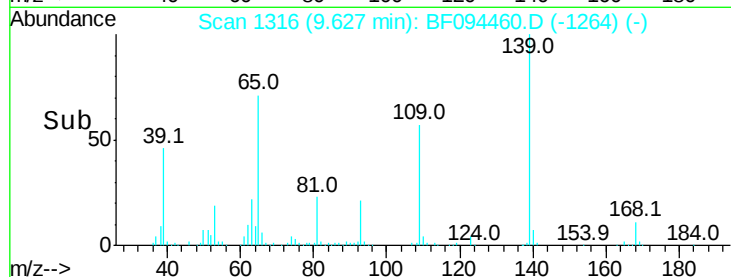
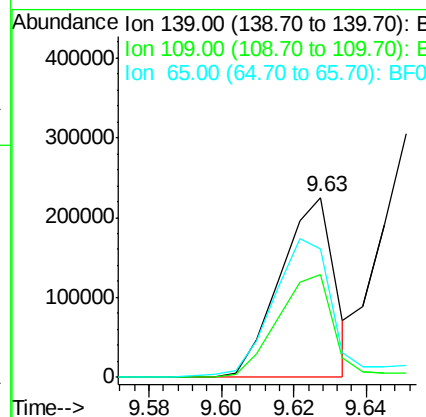
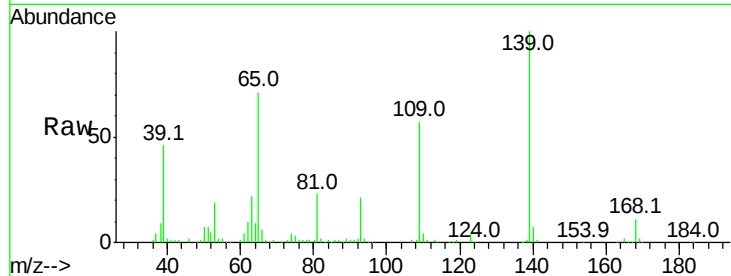
#55
4-Nitrophenol
Concen: 62.56 ng
RT: 9.63 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.9	34.1	74.1
65	71.2	31.4	71.4

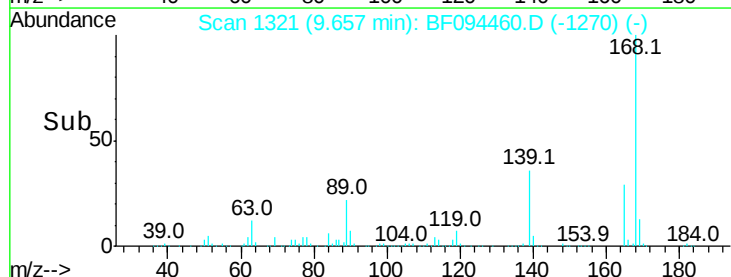
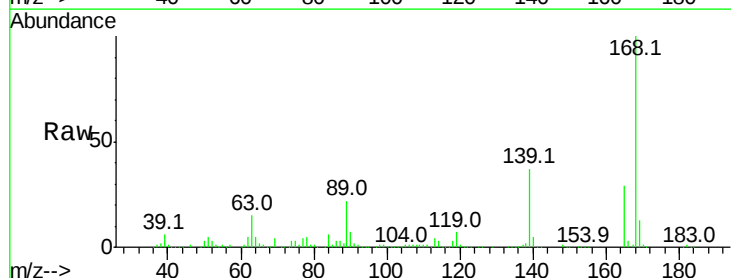
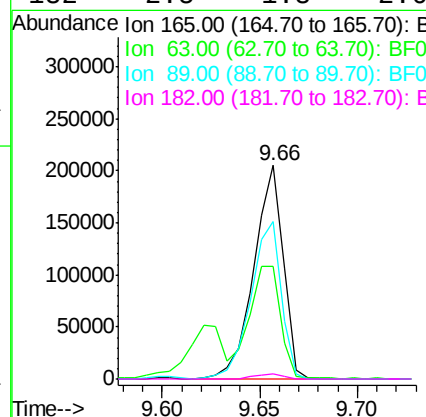
Manual Integrations
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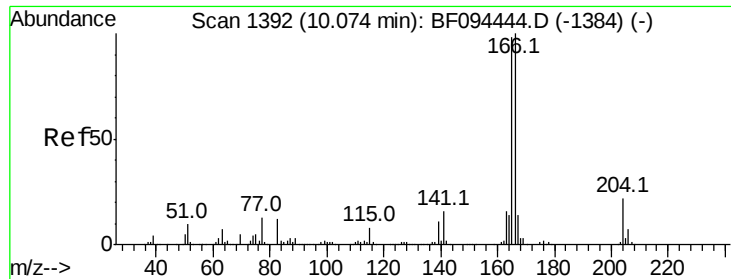
mohammad
4/18/2017 4:55:36 PM



#56
2,4-Dinitrotoluene
Concen: 38.13 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.6	25.4	38.0#
89	74.0	46.4	69.6#
182	2.5	1.8	2.6





#57

Fluorene

Concen: 36.18 ng

RT: 10.07 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:166 Resp: 680014

Ion Ratio Lower Upper

166 100

165 98.7 78.8 118.2

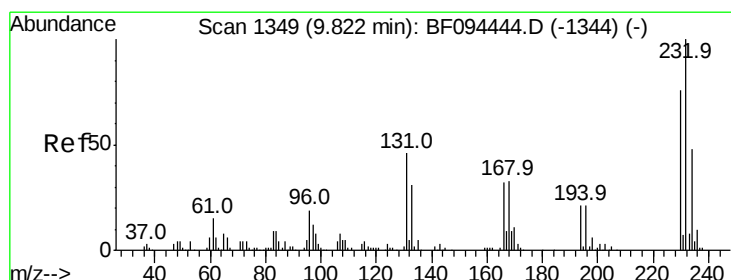
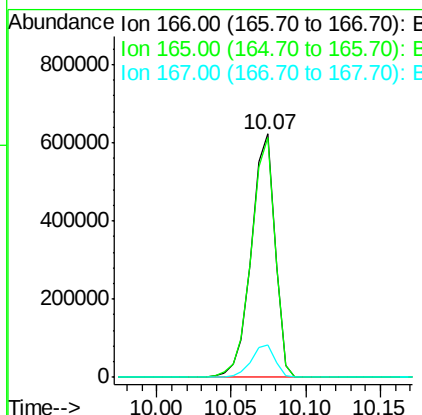
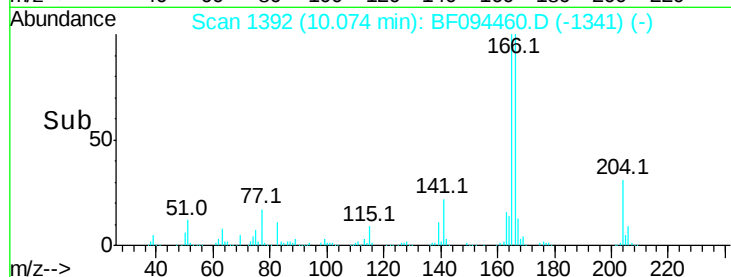
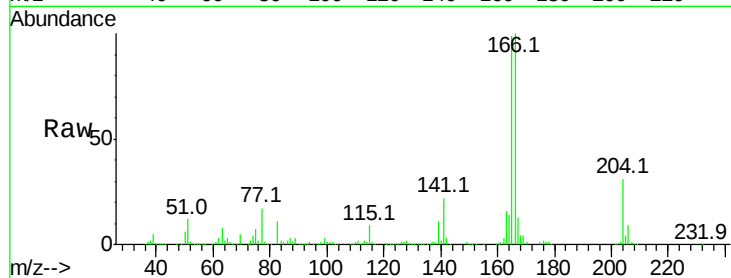
167 13.2 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.96 ng

RT: 9.82 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:232 Resp: 136854

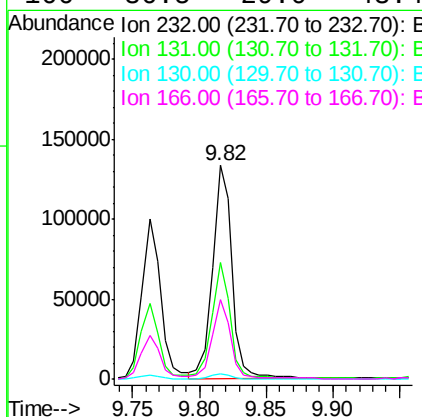
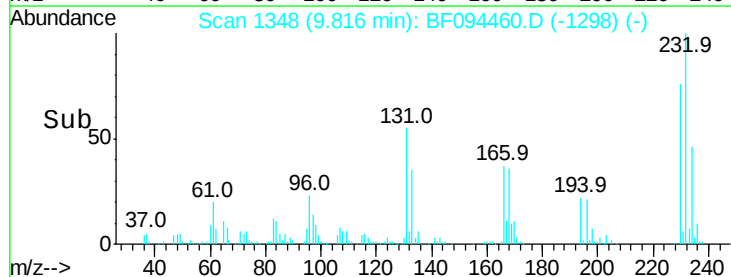
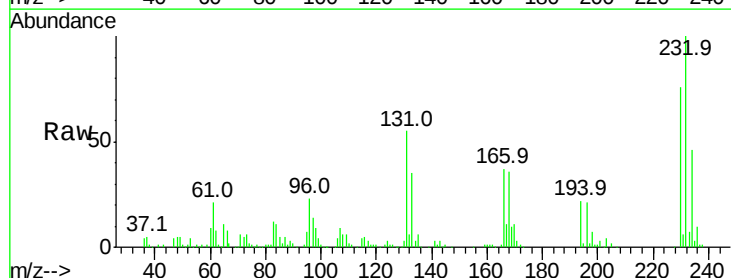
Ion Ratio Lower Upper

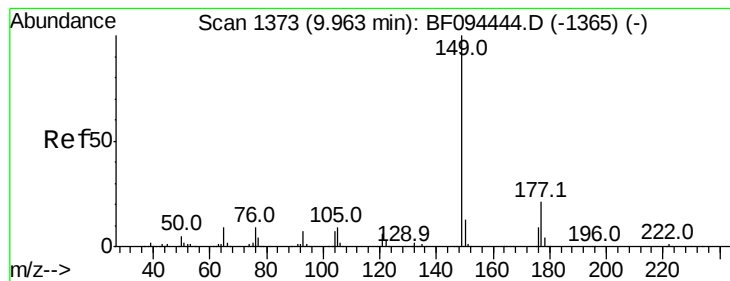
232 100

131 54.3 44.8 67.2

130 2.5 2.3 3.5

166 36.5 29.0 43.4





#59

Diethylphthalate

Concen: 38.09 ng

RT: 9.96 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

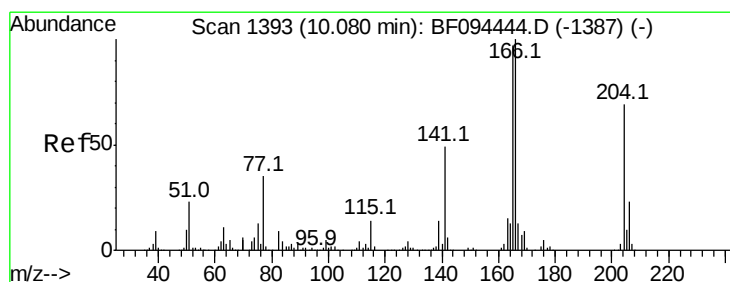
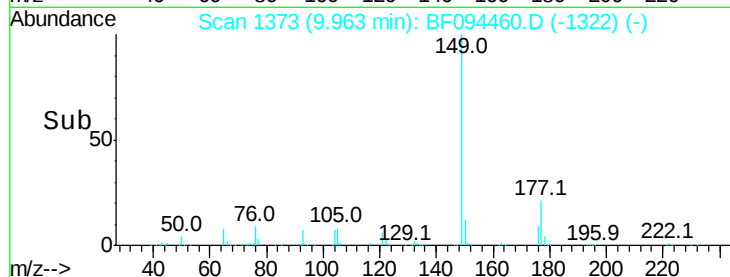
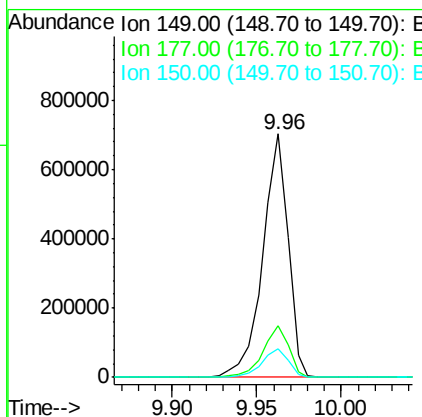
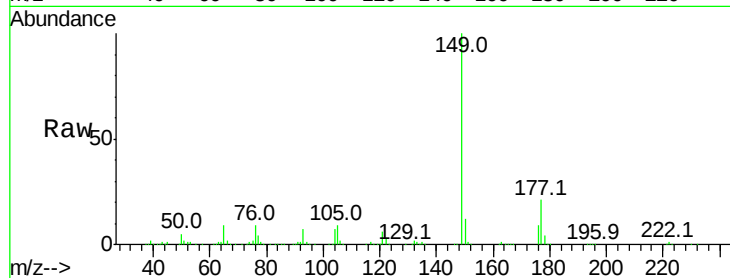
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	149	Resp:	733322
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	12.0	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

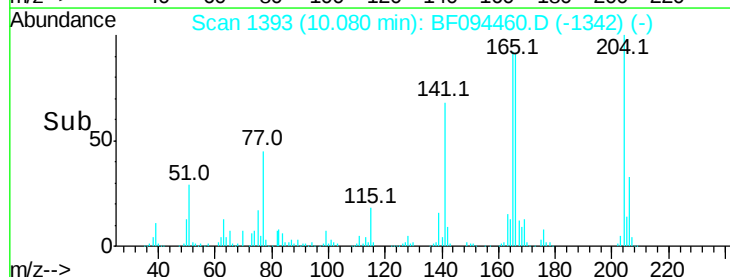
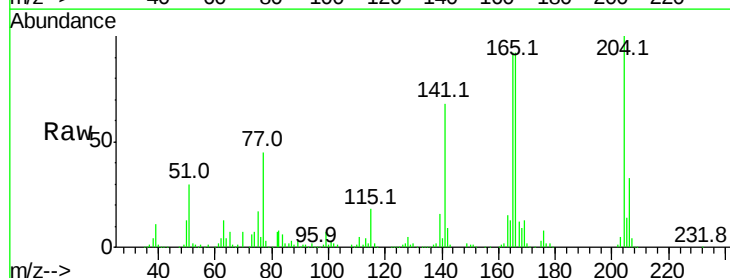
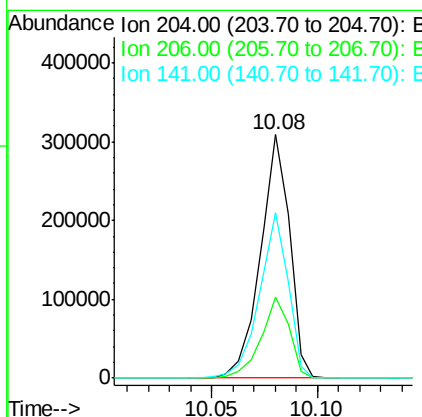
RT: 10.08 min Scan# 1393

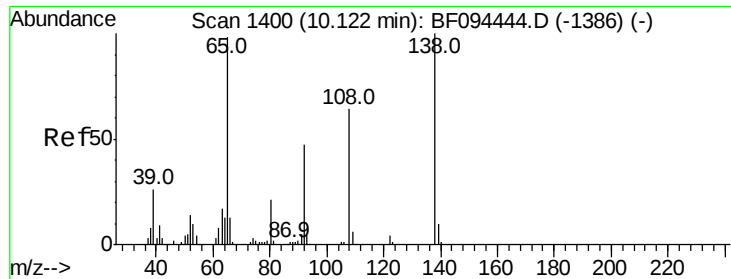
Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	204	Resp:	297799
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.2	39.2
141	68.0	60.8	91.2





#61

4-Nitroaniline

Concen: 32.79 ng

RT: 10.12 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BASEMSD

Tot Ion:138 Resp: 176645

Ion Ratio Lower Upper

138 100

92 48.7 21.8 61.8

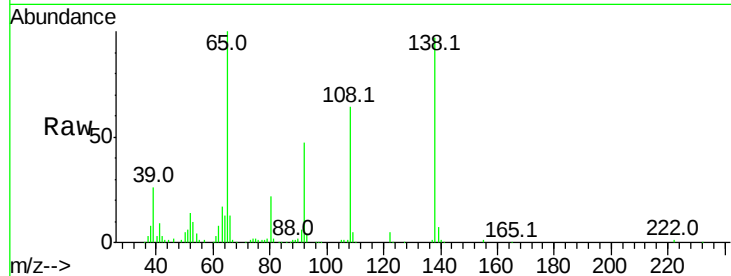
108 66.6 42.3 82.3

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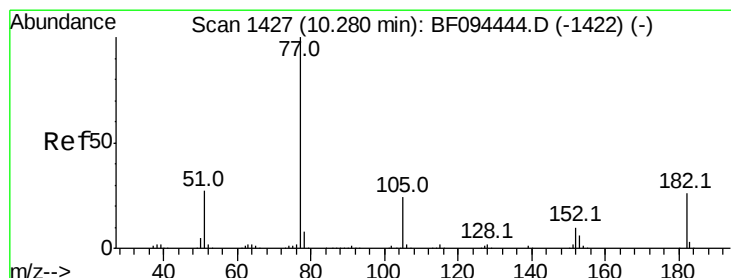
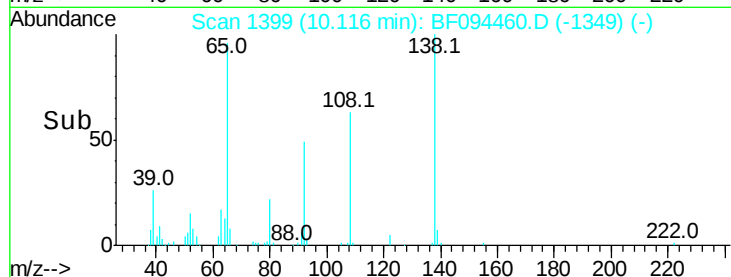
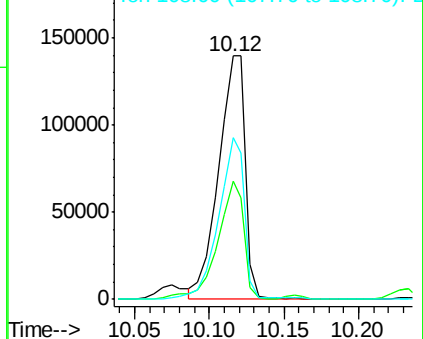
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.83 ng

RT: 10.27 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion: 77 Resp: 707213

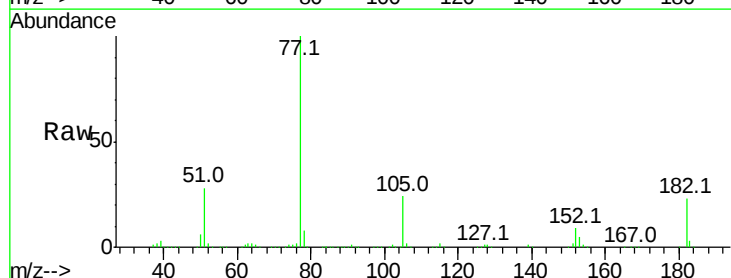
Ion Ratio Lower Upper

77 100

182 23.2 0.1 40.1

105 23.6 3.6 43.6

51 28.1 9.4 49.4

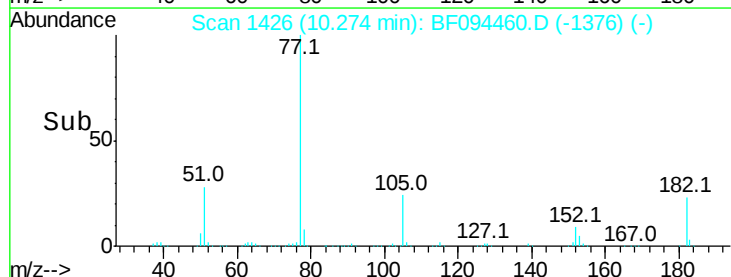
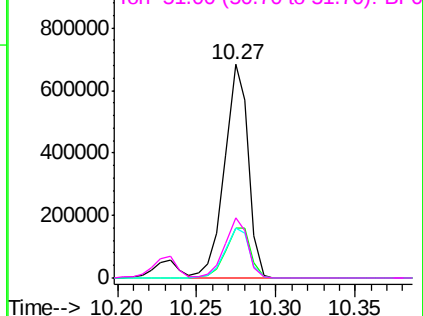


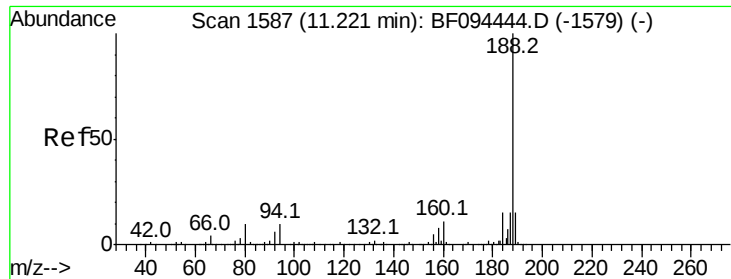
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





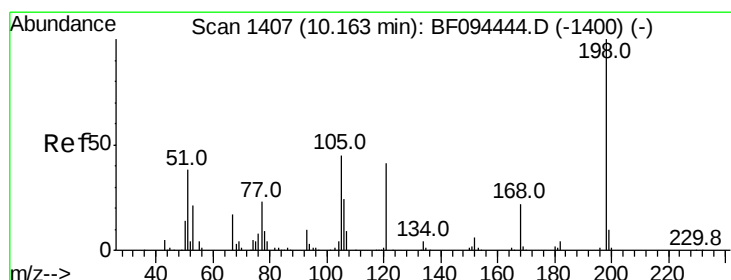
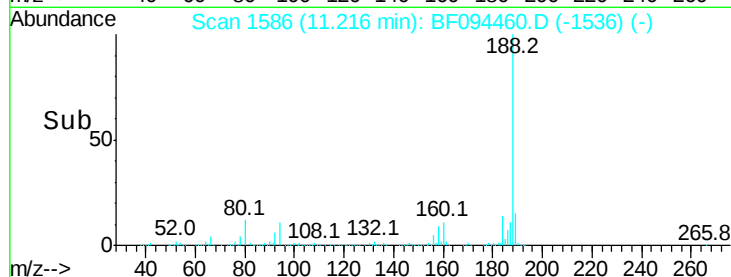
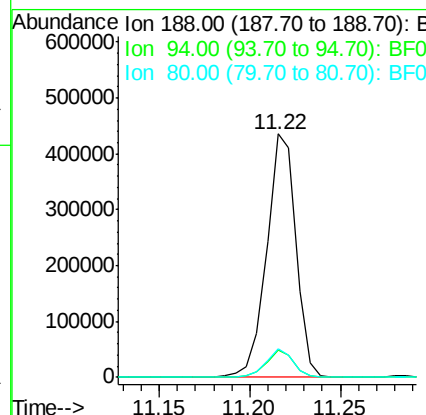
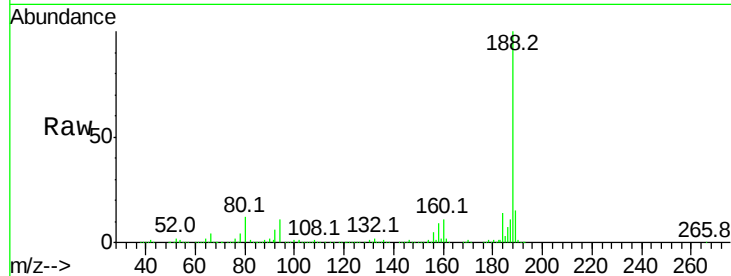
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	487354		
94	11.3		9.4	14.2
80	11.8		10.2	15.2

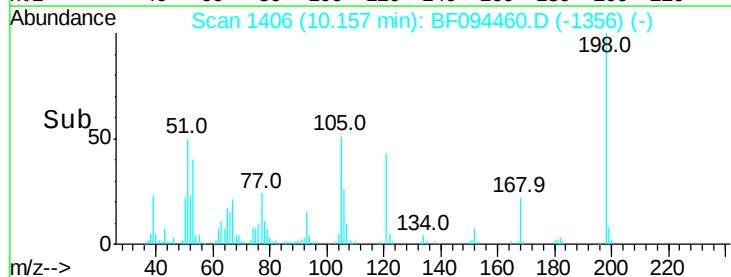
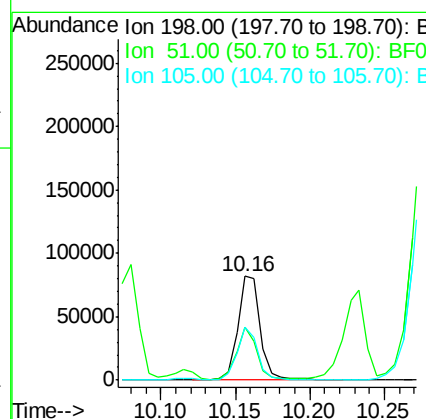
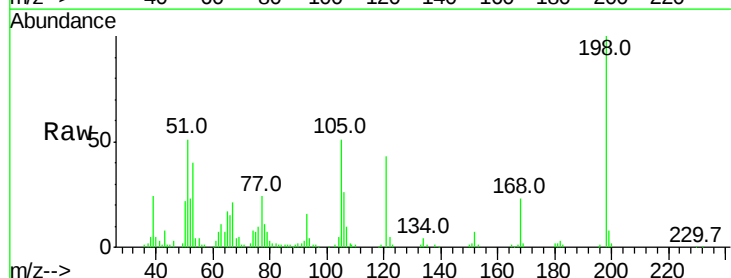
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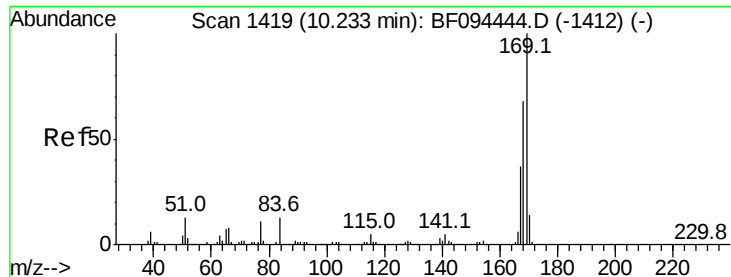
mohammad
4/18/2017 4:55:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 27.14 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86649		
51	50.6		53.2	93.2#
105	50.9		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 33.86 ng

RT: 10.23 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

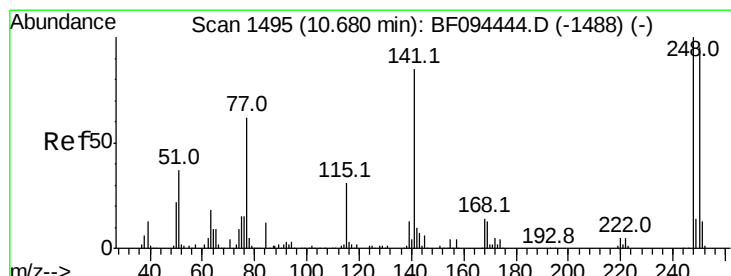
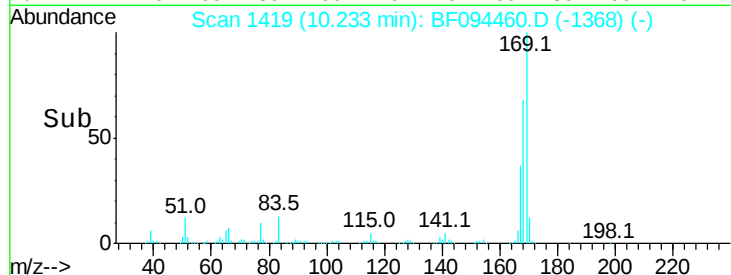
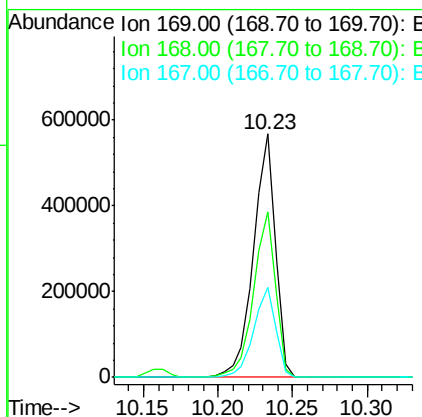
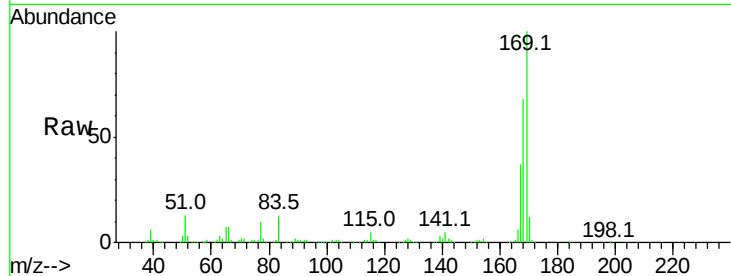
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	169	Resp:	573993
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.2	79.8
167	37.0	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.65 ng

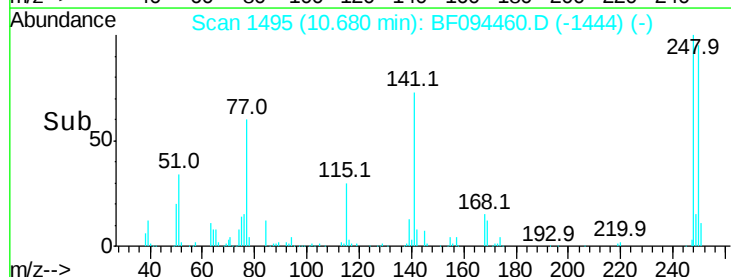
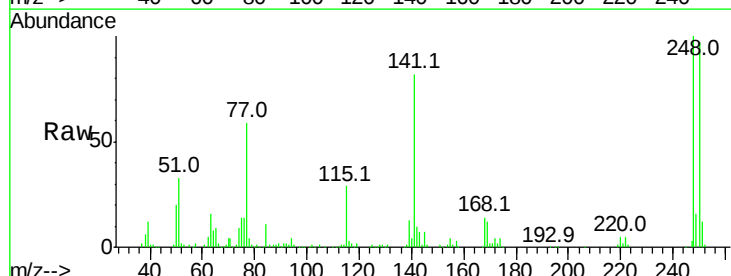
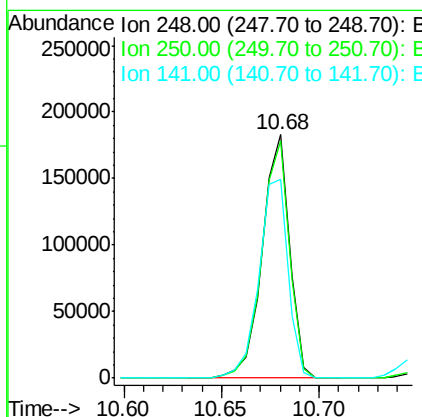
RT: 10.68 min Scan# 1495

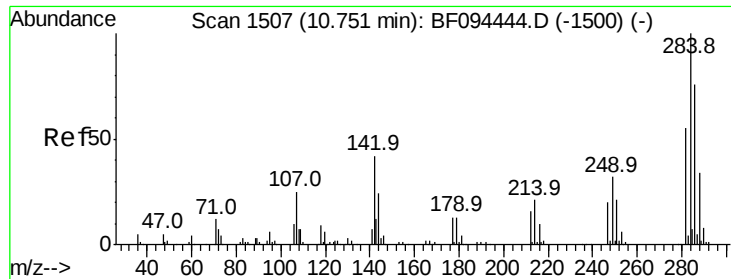
Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	248	Resp:	177342
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.8	115.2
141	81.8	68.6	103.0





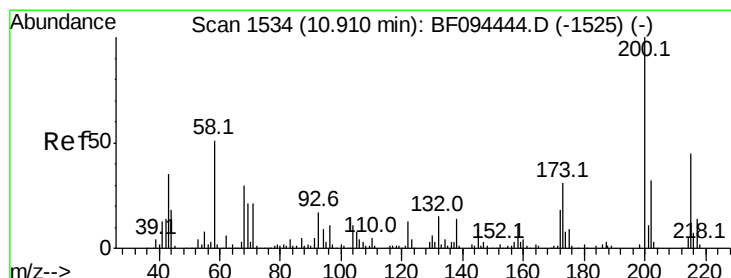
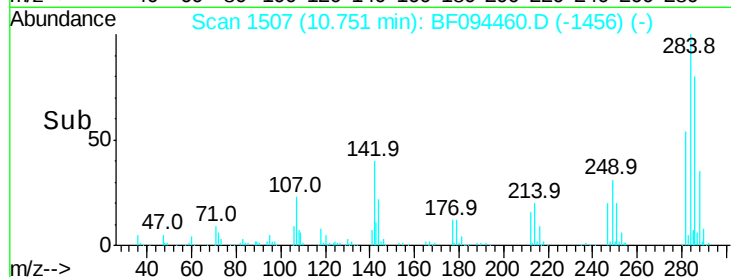
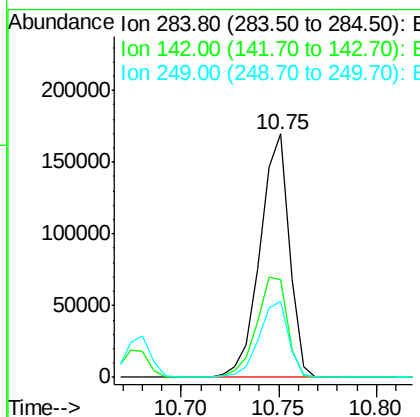
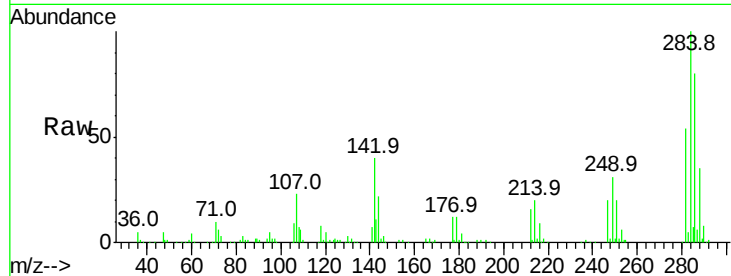
#67
Hexachlorobenzene
Concen: 36.18 ng
RT: 10.75 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	176449		
142	40.2	22.8	34.2	#
249	31.3	24.0	36.0	

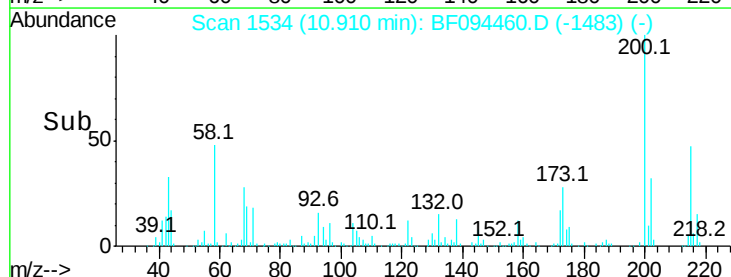
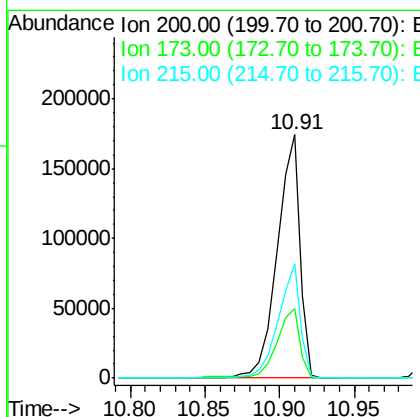
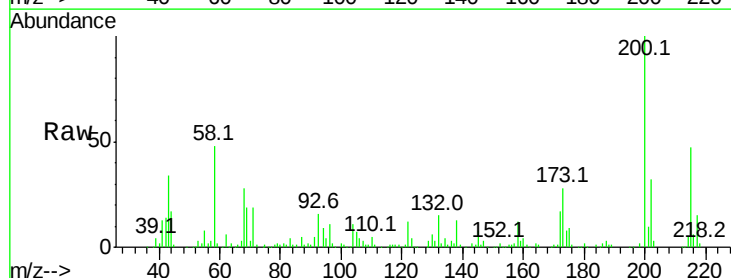
Manual Integrations
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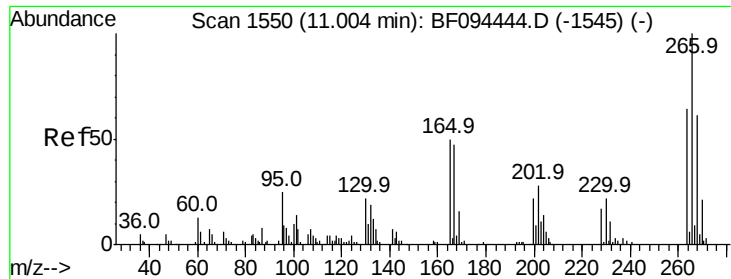
mohammad
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#68
Atrazine
Concen: 36.78 ng
RT: 10.91 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186495		
173	28.4	6.3	46.3	
215	46.9	27.2	67.2	





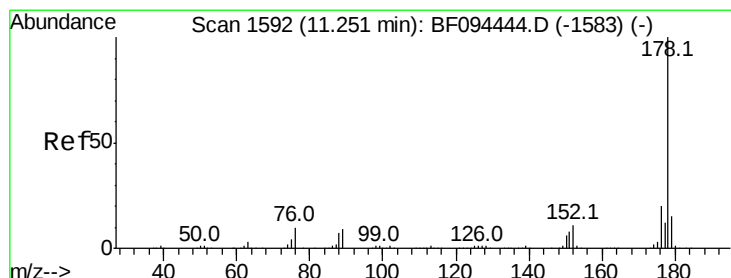
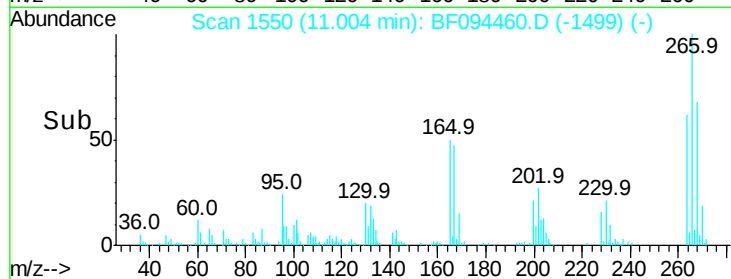
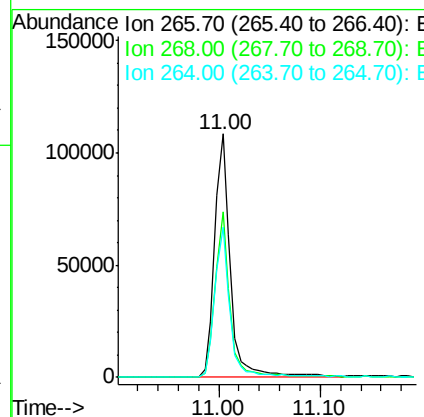
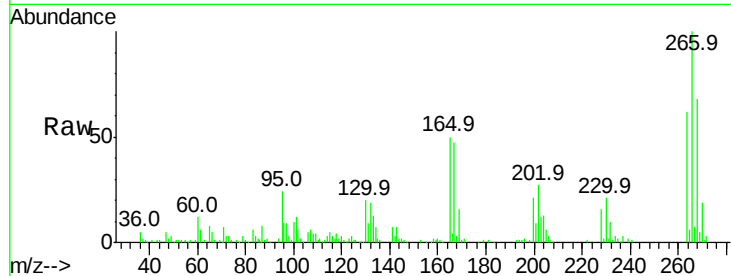
#69
 Pentachlorophenol
 Concen: 61.04 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118208		
268	67.7		51.1	76.7
264	61.9		51.7	77.5

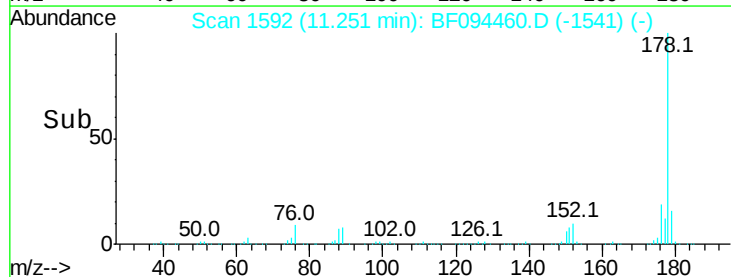
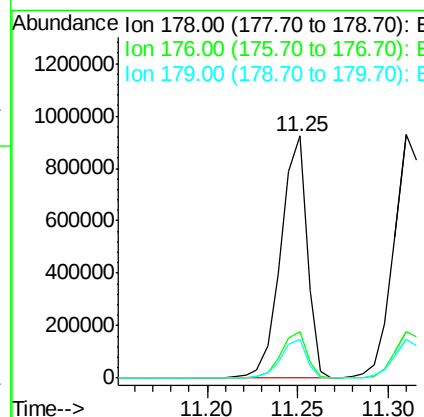
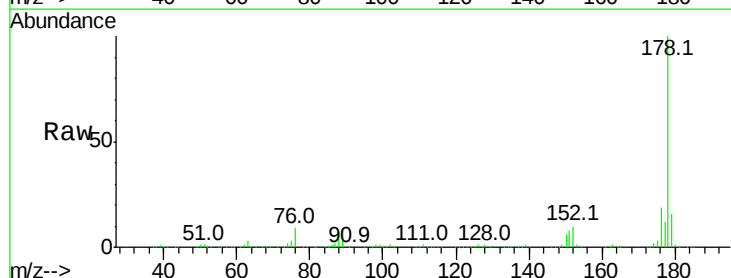
Manual Integrations
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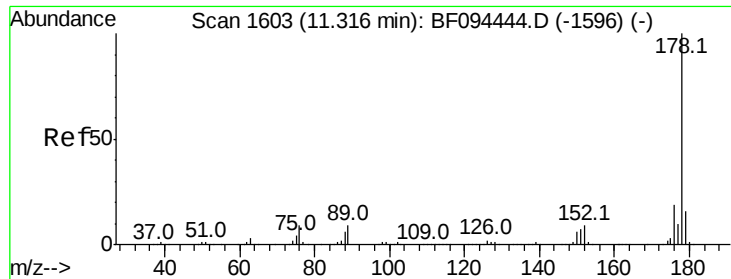
mohammad
 4/18/2017 4:55:36 PM



#70
 Phenanthrene
 Concen: 34.02 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	933629		
176	19.4		16.2	24.4
179	15.8		12.6	19.0





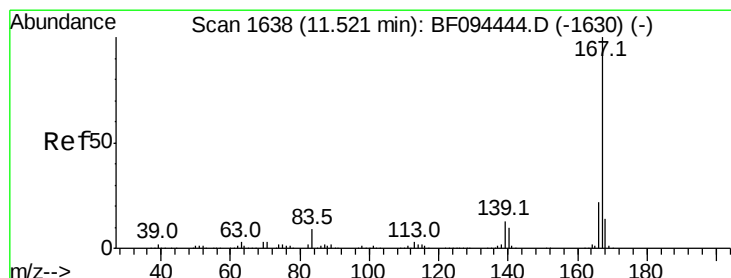
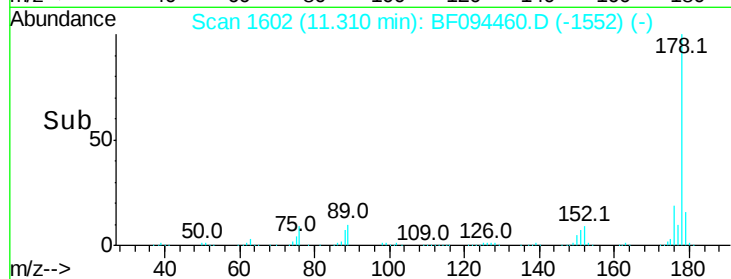
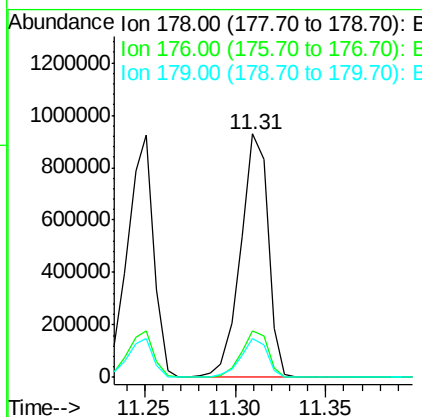
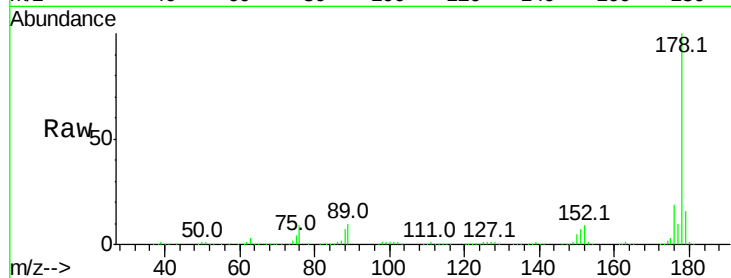
#71
 Anthracene
 Concen: 34.55 ng
 RT: 11.31 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.7	12.7	19.1

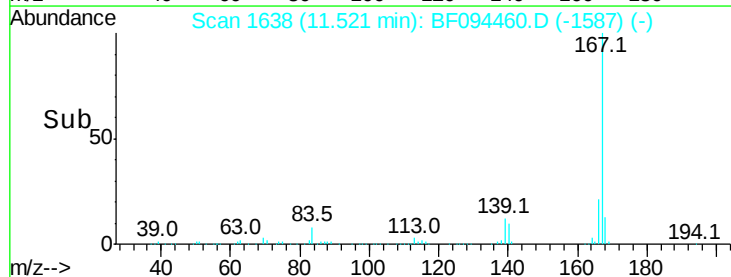
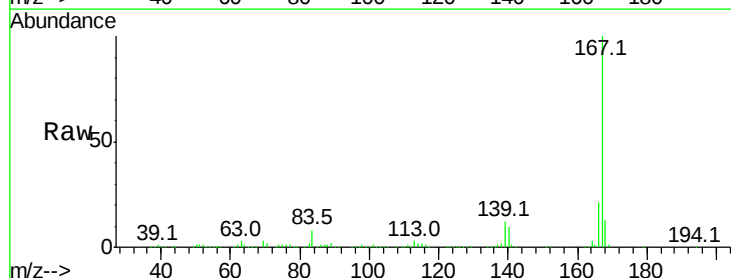
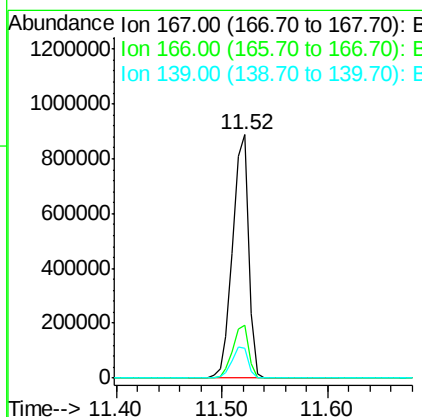
Manual Integrations
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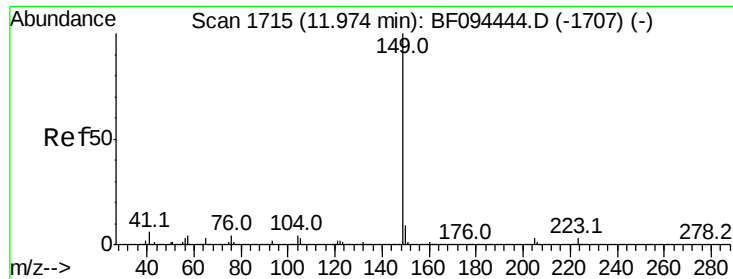
mohammad
 4/18/2017 4:55:36 PM



#72
 Carbazole
 Concen: 34.74 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	12.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.15 ng

RT: 11.97 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:149 Resp: 1089851

Ion Ratio Lower Upper

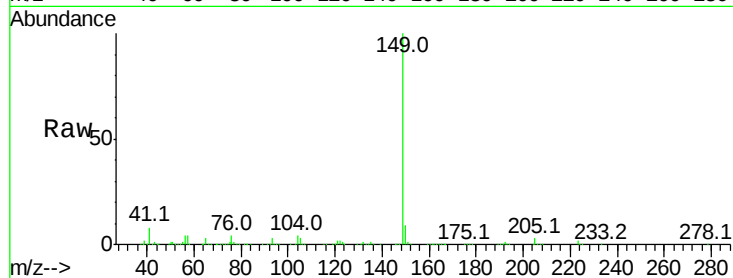
149 100

150 9.4 7.7 11.5

104 4.5 4.0 6.0

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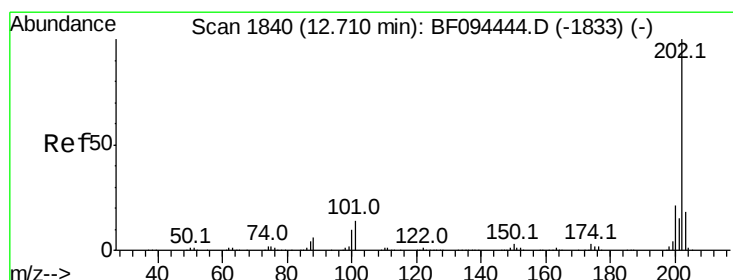
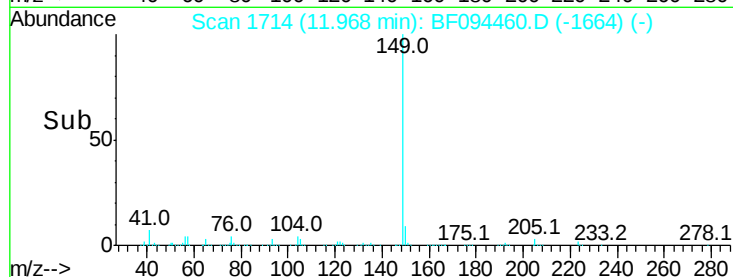
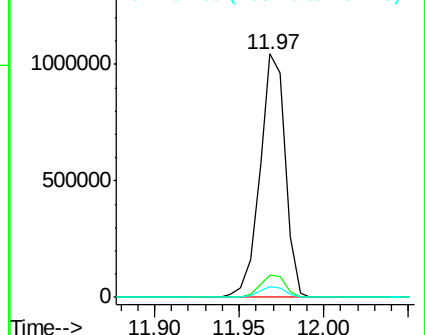
mohammad
4/18/2017 4:55:36 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.99 ng

RT: 12.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

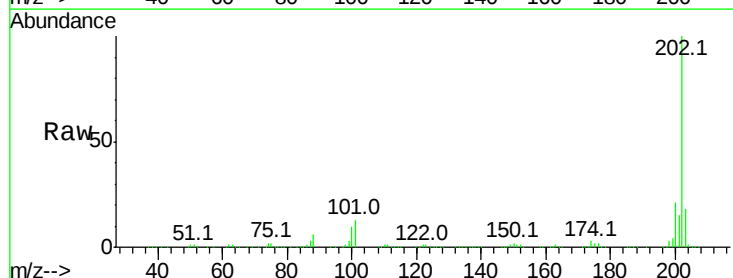
Tgt Ion:202 Resp: 938357

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

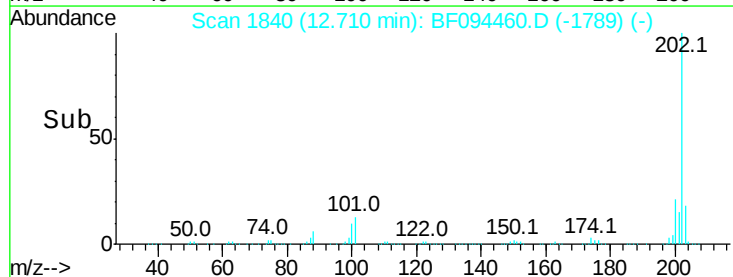
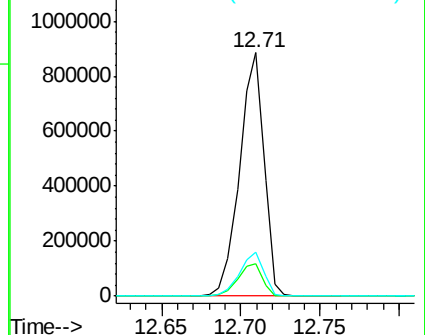
203 17.8 0.0 38.1

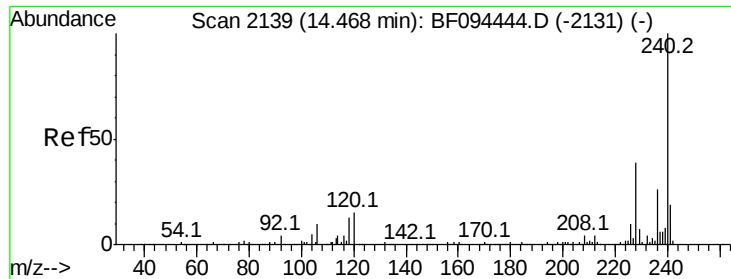


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





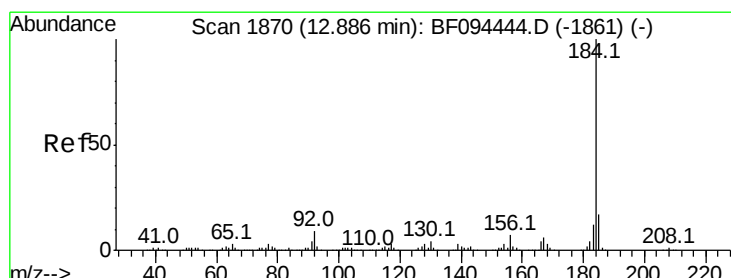
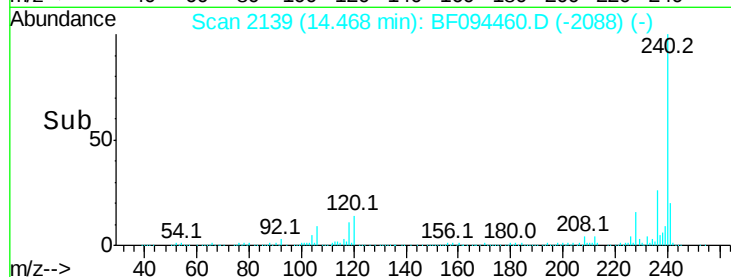
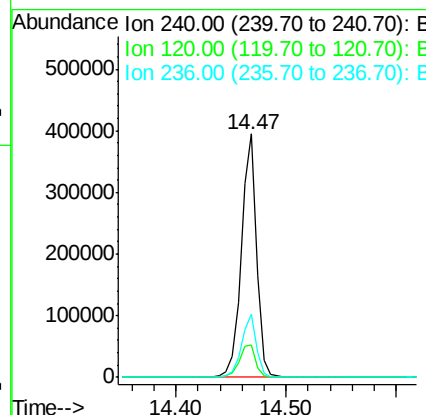
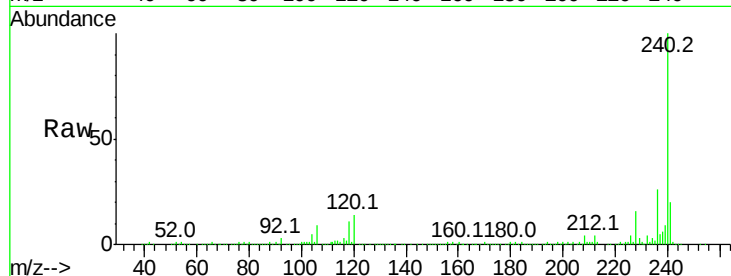
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.8	20.5	30.7

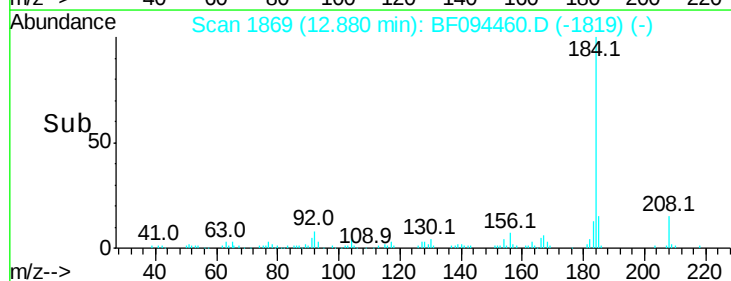
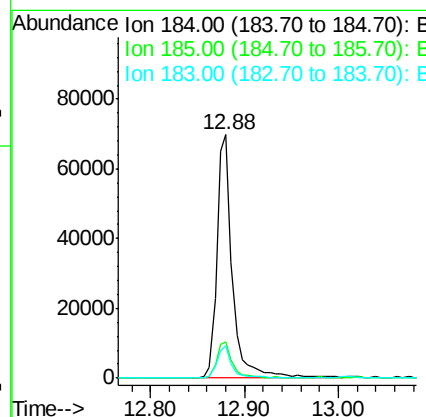
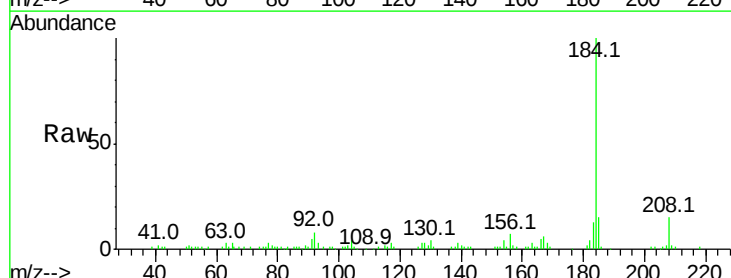
Manual Integrations
APPROVED

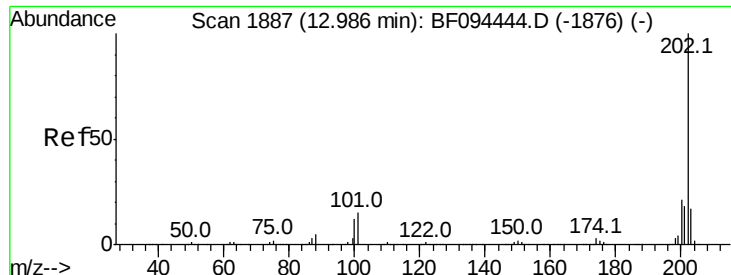
mohammad
4/18/2017 4:55:36 PM



#76
Benzidine
Concen: 5.29 ng
RT: 12.88 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

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





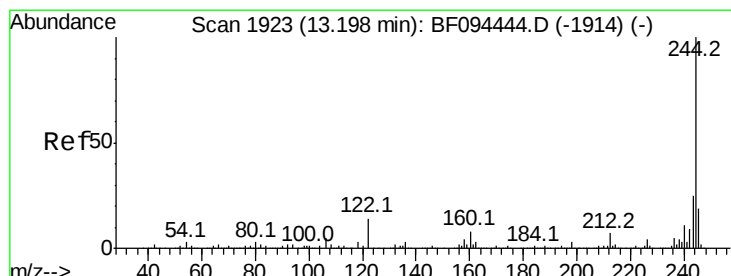
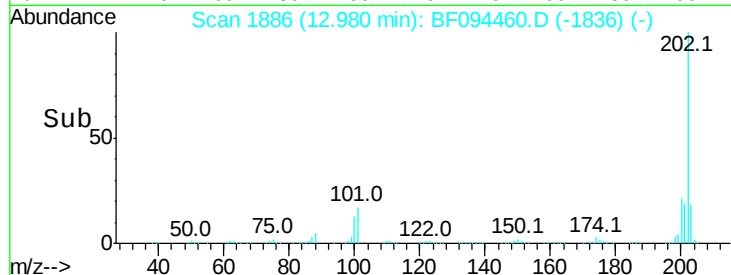
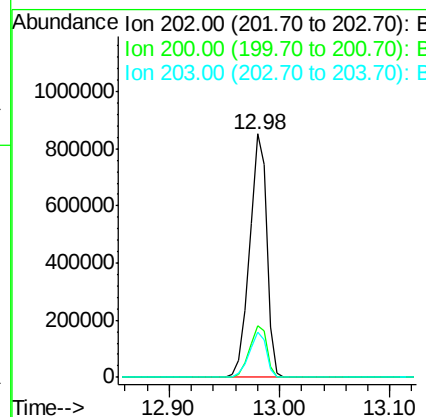
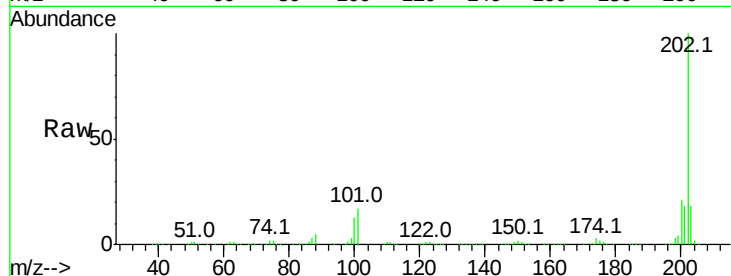
#77
Pvrene
Concen: 35.02 ng
RT: 12.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.3	14.4	21.6

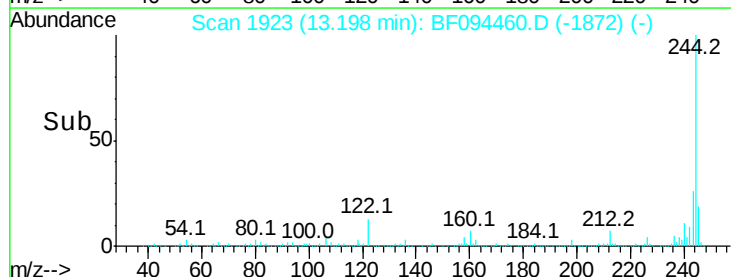
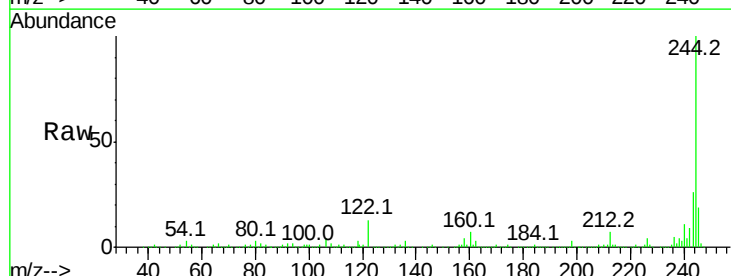
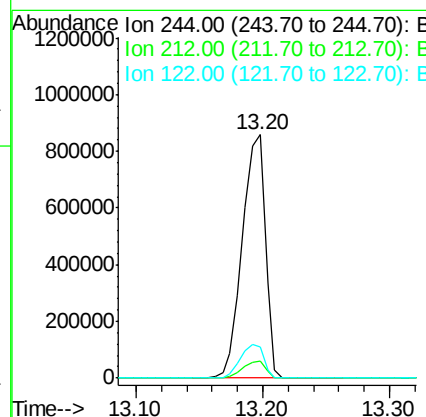
Manual Integrations
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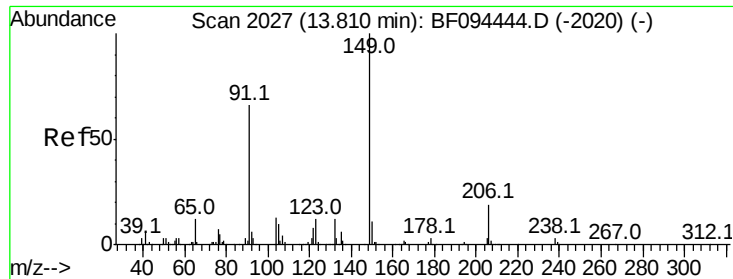
mohammad
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#78
Terphenyl-d14
Concen: 75.33 ng
RT: 13.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.9	10.3	15.5





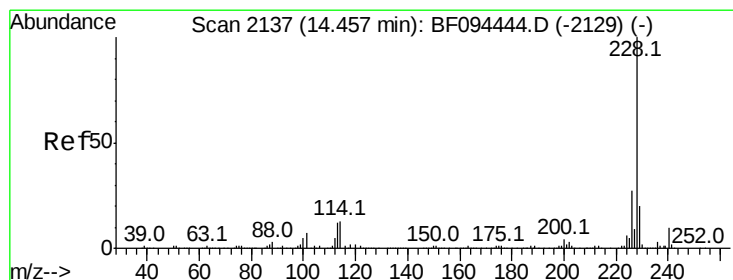
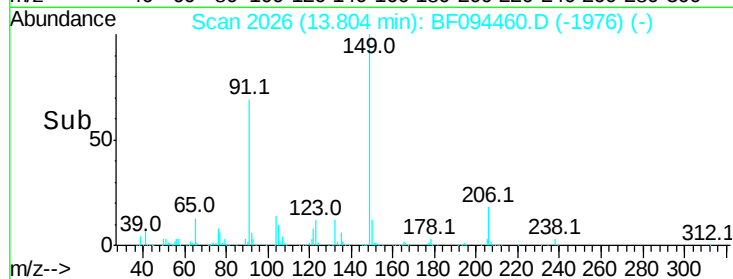
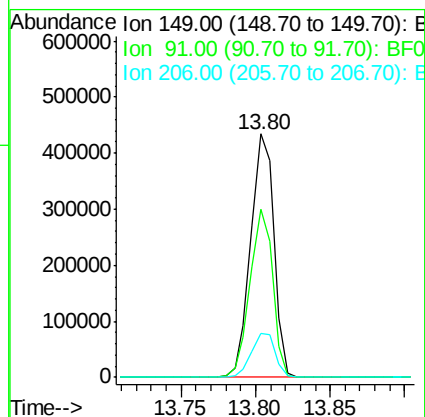
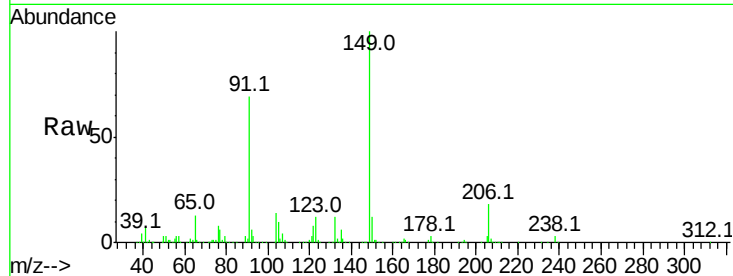
#79
Butylbenzylphthalate
Concen: 39.77 ng
RT: 13.80 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	45.0	67.4#
206	17.9	17.0	25.6

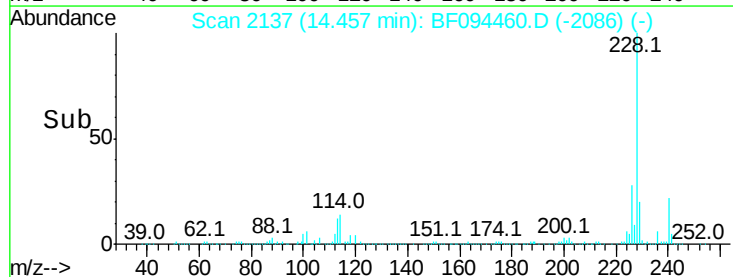
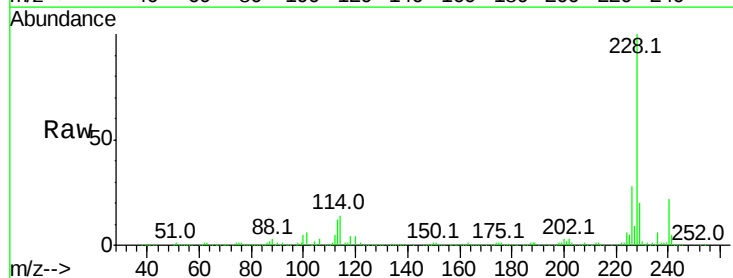
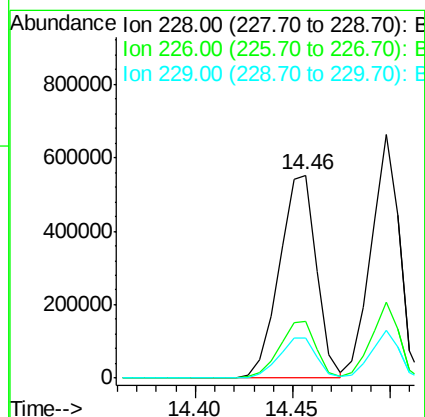
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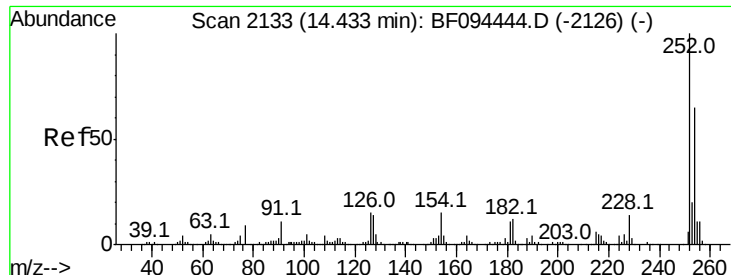
mohammad
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#80
Benzo(a)anthracene
Concen: 32.63 ng
RT: 14.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	16.3	24.5





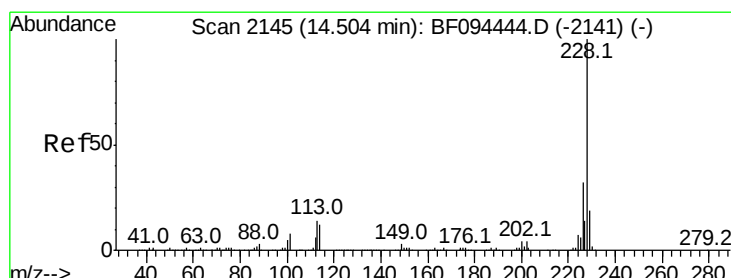
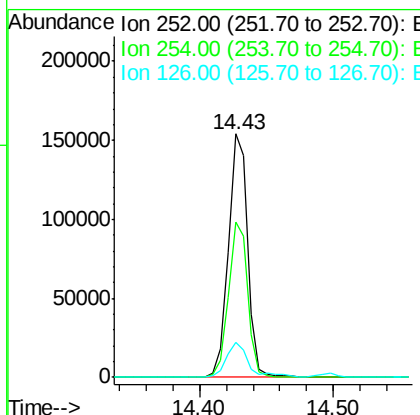
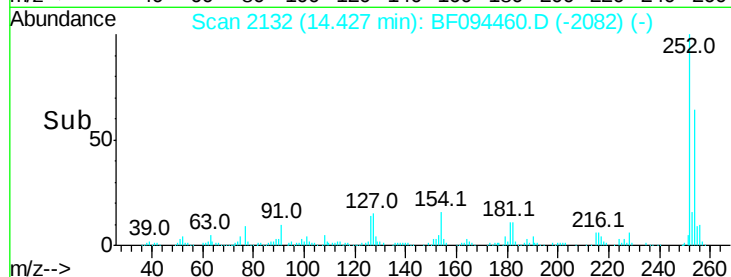
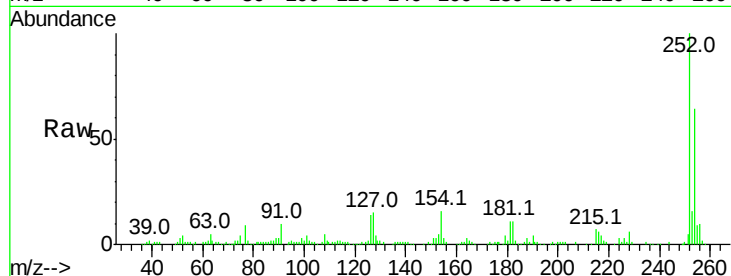
#81
 3,3'-Dichlorobenzidine
 Concen: 19.96 ng
 RT: 14.43 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	157075		
254	64.0		51.5	77.3
126	14.5		15.8	23.8

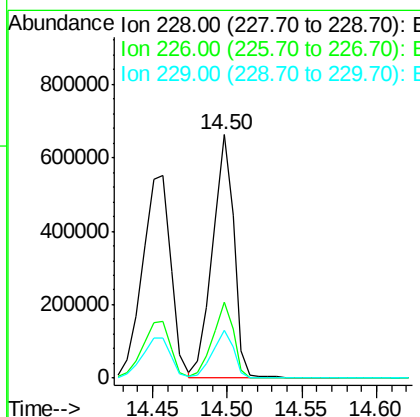
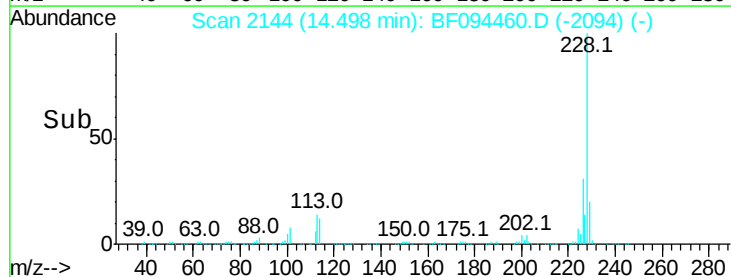
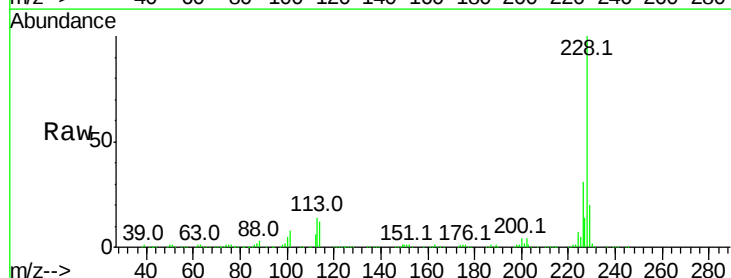
Manual Integrations
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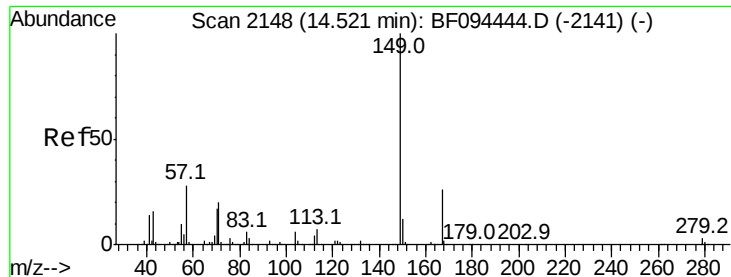
mohammad
 4/18/2017 4:55:36 PM



#82
 Chrysene
 Concen: 32.45 ng
 RT: 14.50 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	659377		
226	31.1		24.9	37.3
229	19.6		15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.16 ng

RT: 14.52 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

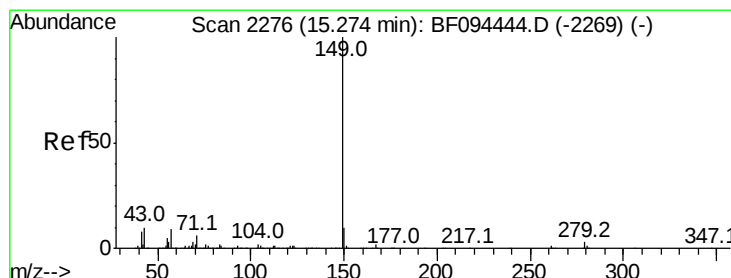
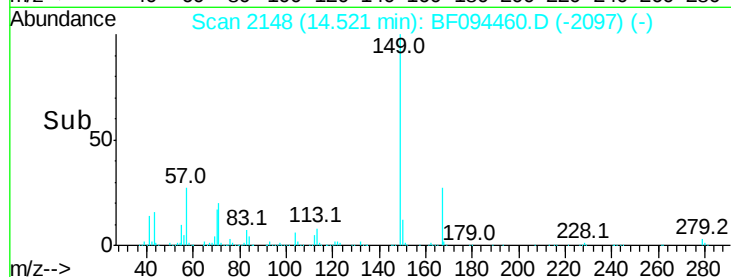
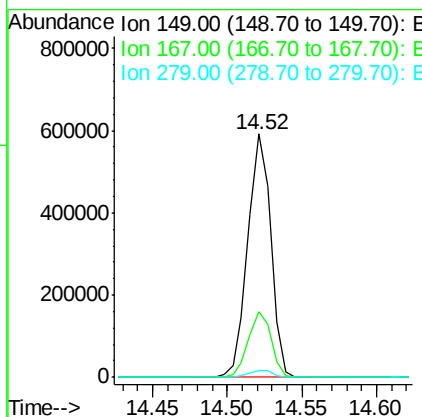
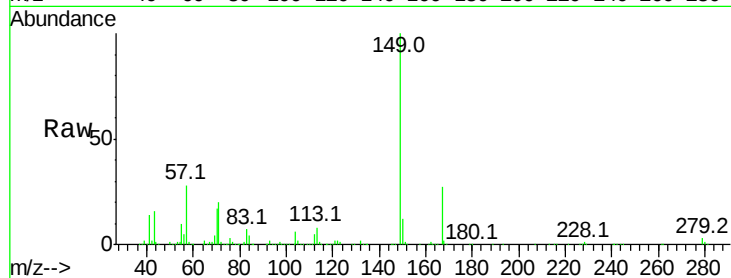
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion:	149	Resp:	631585
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.0	31.4
279	2.8	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.85 ng

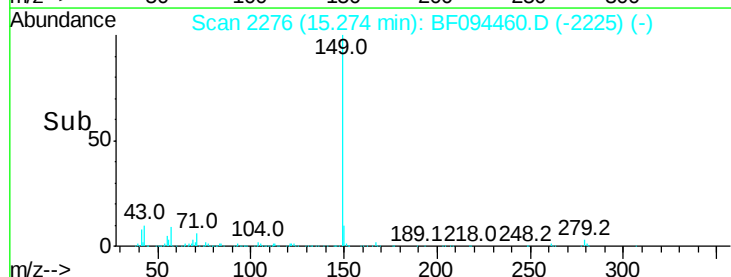
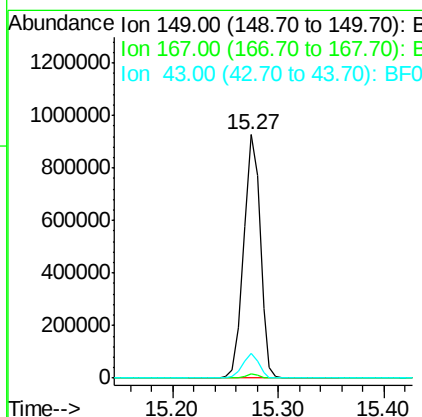
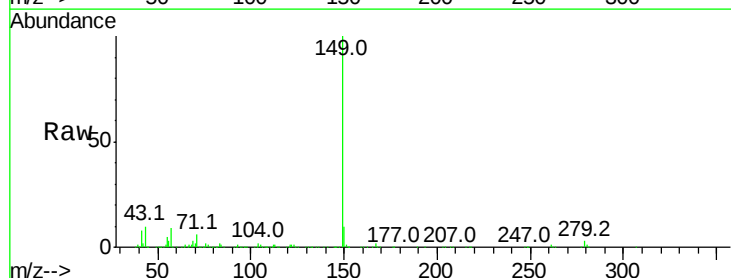
RT: 15.27 min Scan# 2276

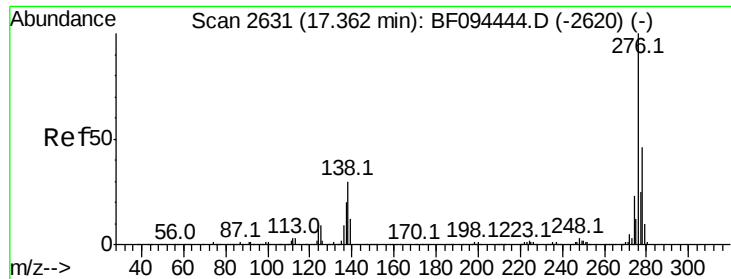
Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion:	149	Resp:	998554
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.5	8.5	12.7





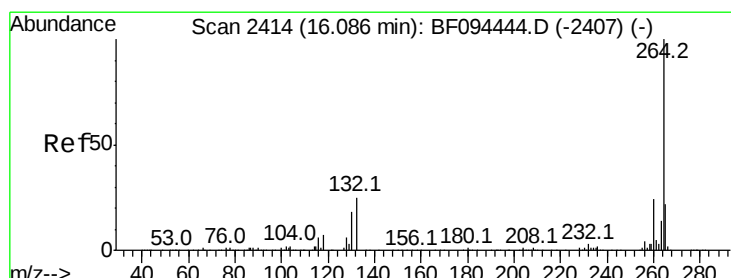
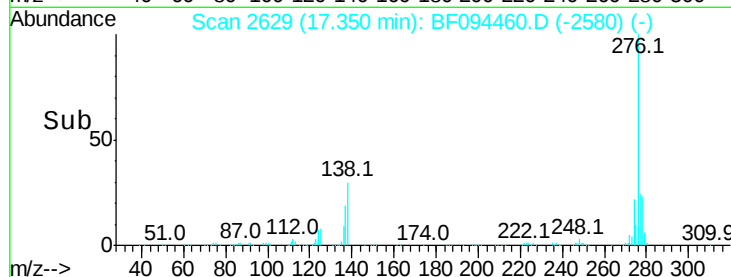
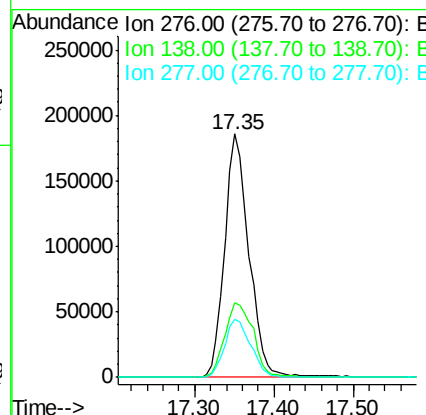
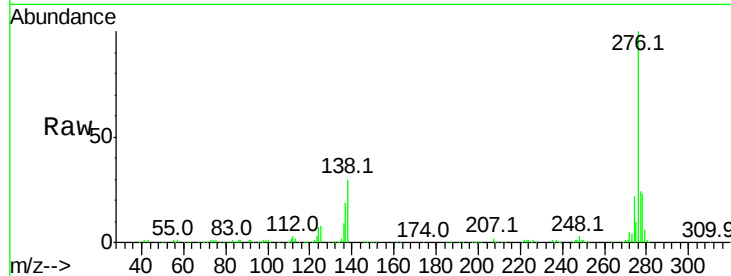
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.48 ng
RT: 17.35 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.6	20.2	30.4

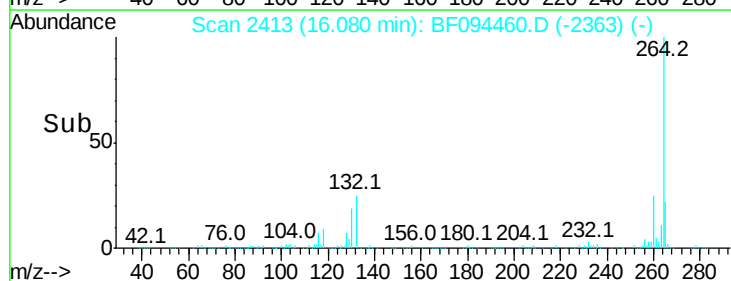
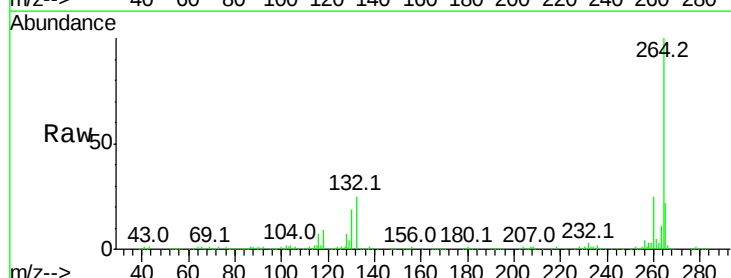
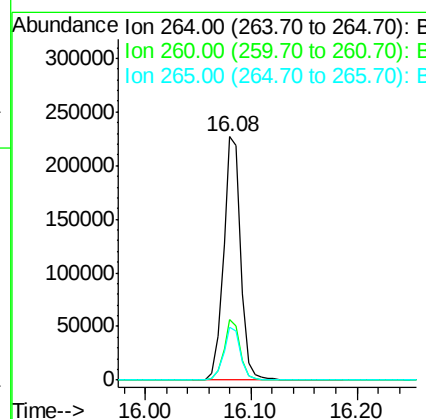
Manual Integrations
APPROVED

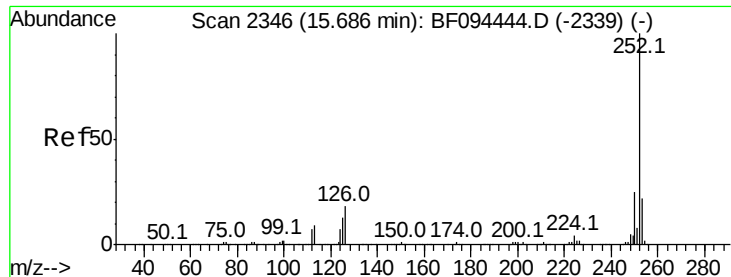
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 32.43 ng

RT: 15.69 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Instrument :

BNA_F

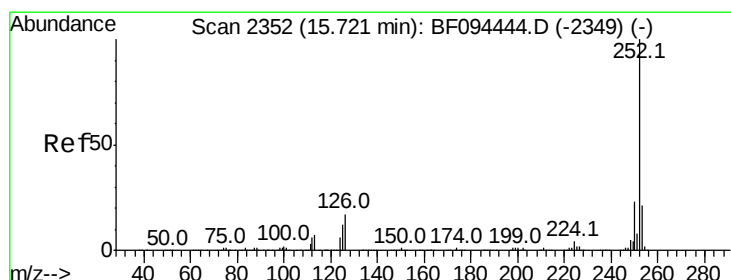
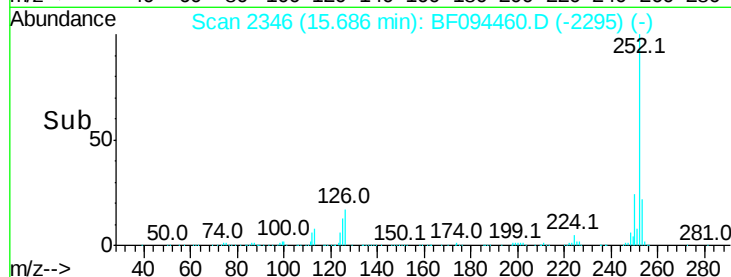
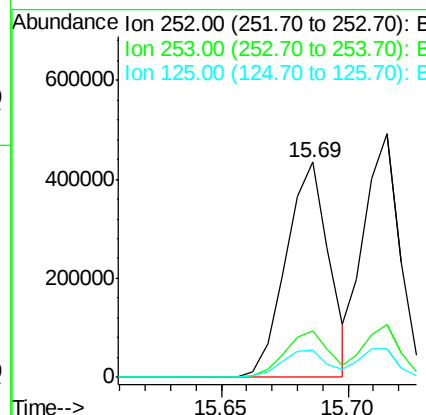
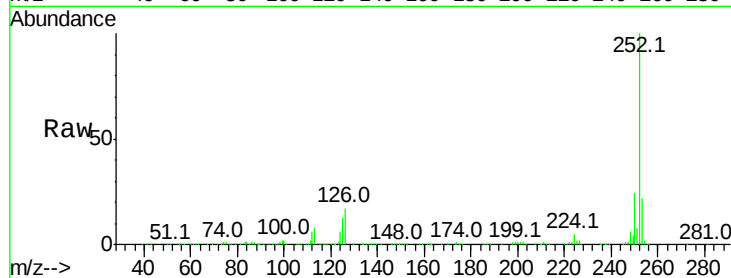
ClientSampleId :

E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.8	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 33.19 ng

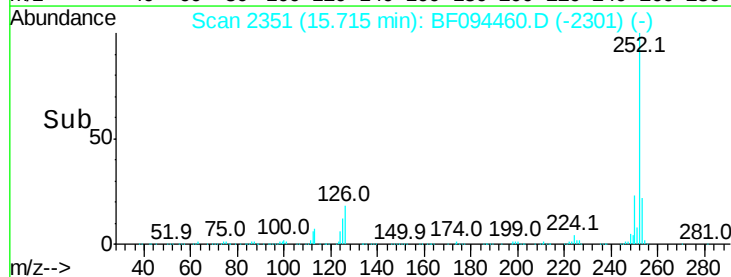
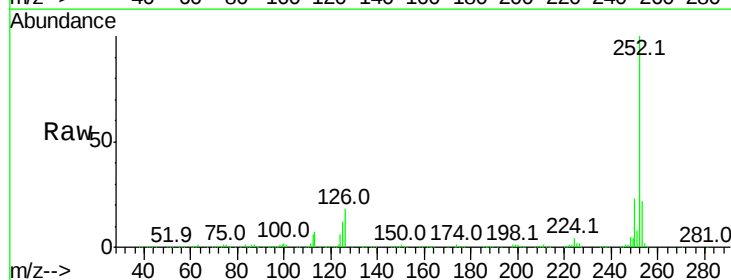
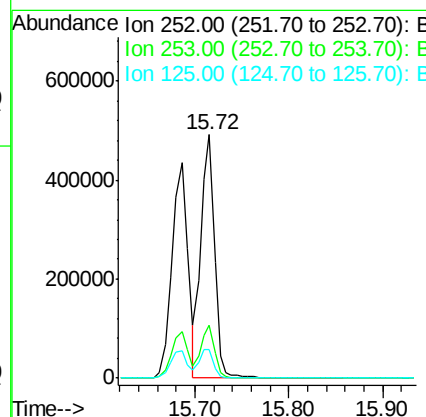
RT: 15.72 min Scan# 2351

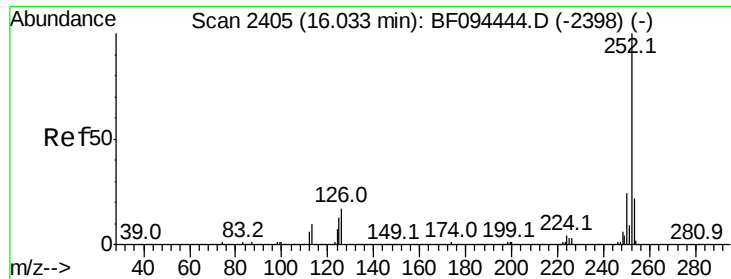
Delta R.T. -0.01 min

Lab File: BF094460.D

Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	11.9	13.1	19.7#





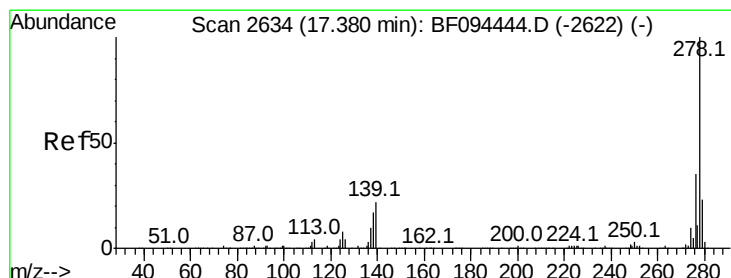
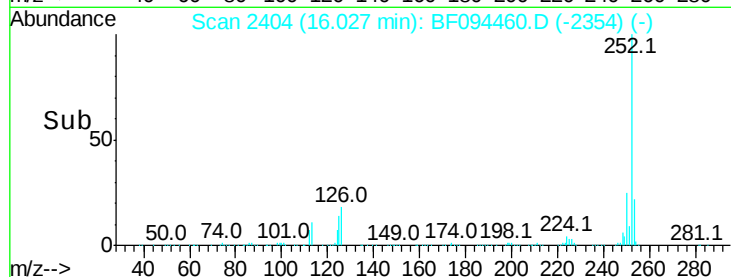
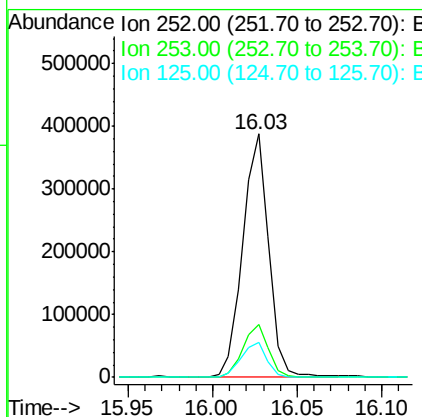
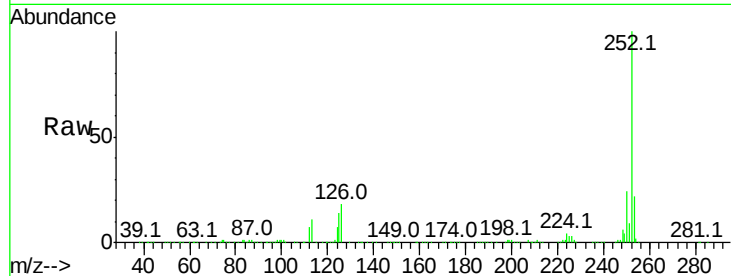
#89
Benzo(a)pyrene
Concen: 28.28 ng
RT: 16.03 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BAEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.3	11.0	16.4

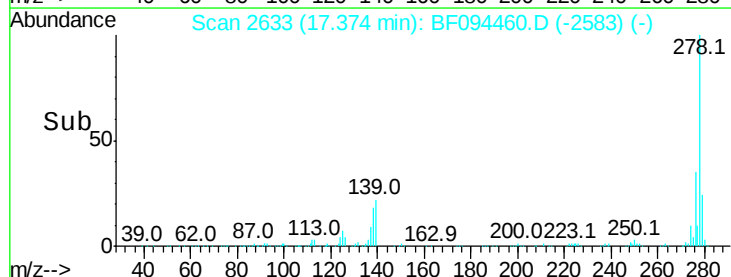
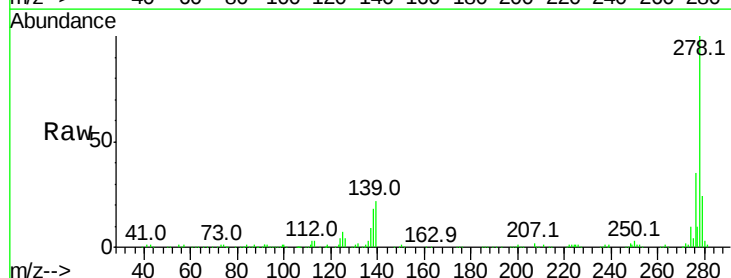
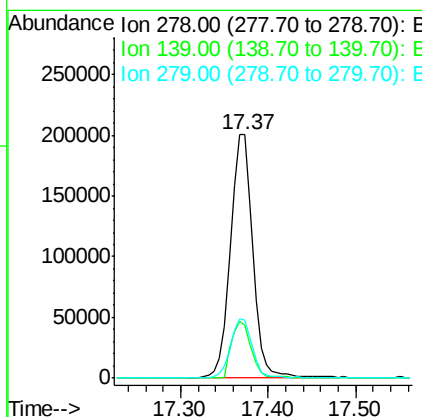
Manual Integrations
APPROVED

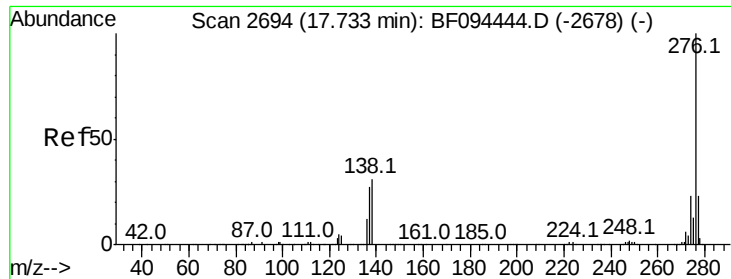
mohammad
4/18/2017 4:55:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 28.86 ng
RT: 17.37 min Scan# 2633
Delta R.T. -0.01 min
Lab File: BF094460.D
Acq: 17 Apr 2017 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 25.17 ng
 RT: 17.72 min Scan# 2692
 Delta R.T. -0.01 min
 Lab File: BF094460.D
 Acq: 17 Apr 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z10-BASEMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.7	25.4	38.0

Manual Integrations
 APPROVED

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