

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095397.D
 Acq On : 24 May 2017 19:31
 Operator : SJ/MA
 Sample : I3241-17MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Manual Integrations
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mohammad
 5/25/2017 8:52:42 AM

Quant Time: May 25 04:17:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	83637	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	331965	20.00	ng	-0.02
38) Acenaphthene-d10	12.59	164	122743	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	188473	20.00	ng	-0.02
75) Chrysene-d12	18.69	240	155200	20.00	ng	0.00
86) Perylene-d12	20.37	264	115743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	545133	108.67	ng	-0.01
7) Phenol-d6	7.30	99	630859	104.81	ng	-0.01
23) Nitrobenzene-d5	8.65	82	356530	67.72	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	91855	91.38	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	647199	75.89	ng	-0.02
78) Terphenyl-d14	17.33	244	491148	69.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	74972	30.47	ng	93
3) Pyridine	2.94	79	149808	26.27	ng	99
4) n-Nitrosodimethylamine	2.87	42	65724	27.65	ng	79
6) Aniline	7.26	93	128431	16.90	ng	97
8) 2-Chlorophenol	7.45	128	195732	34.28	ng	92
9) Benzaldehyde	7.08	77	66325	18.05	ng	# 82
10) Phenol	7.32	94	254981	40.20	ng	93
11) bis(2-Chloroethyl)ether	7.38	93	187954	35.89	ng	98
12) 1,3-Dichlorobenzene	7.65	146	226531	34.97	ng	98
13) 1,4-Dichlorobenzene	7.78	146	229521	34.94	ng	98
14) 1,2-Dichlorobenzene	8.01	146	219982	35.88	ng	97
15) Benzyl Alcohol	8.04	79	153641	39.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	250857	33.85	ng	96
17) 2-Methylphenol	8.26	107	166004	35.53	ng	93
18) Hexachloroethane	8.52	117	56584	25.43	ng	91
19) n-Nitroso-di-n-propylamine	8.45	70	139116	34.17	ng	91
20) 3+4-Methylphenols	8.52	107	206632	32.54	ng	# 56
22) Acetophenone	8.42	105	273265	34.31	ng	# 81
24) Nitrobenzene	8.68	77	191232	34.66	ng	93
25) Isophorone	9.08	82	339058	36.07	ng	96
26) 2-Nitrophenol	9.20	139	78070	26.22	ng	98
27) 2,4-Dimethylphenol	9.33	122	165085	34.29	ng	96
28) bis(2-Chloroethoxy)methane	9.44	93	228051	35.07	ng	97
29) 2,4-Dichlorophenol	9.64	162	147047	32.35	ng	98
30) 1,2,4-Trichlorobenzene	9.70	180	166272	34.14	ng	98
31) Naphthalene	9.80	128	671288	40.23	ng	99
33) 4-Chloroaniline	9.99	127	47529	7.64	ng	# 92
34) Hexachlorobutadiene	10.01	225	81717	31.80	ng	98
35) Caprolactam	10.56	113	39819m	29.17	ng	
36) 4-Chloro-3-methylphenol	10.82	107	148206	30.50	ng	90
37) 2-Methylnaphthalene	10.92	142	408808	37.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	135200	35.82	ng	99
42) 2,4,6-Trichlorophenol	11.44	196	85754	34.03	ng	98
43) 2,4,5-Trichlorophenol	11.55	196	85598	31.60	ng	# 94

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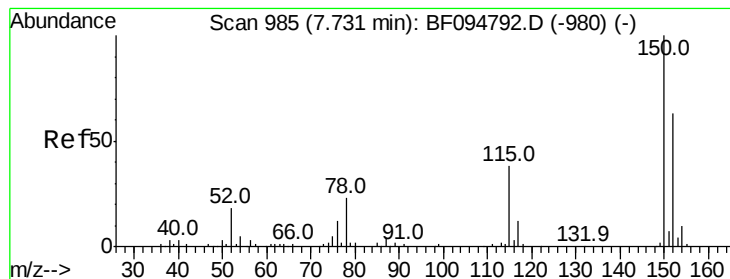
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	11.69	154	401200	38.82	nq	98
46) 2-Chloronaphthalene	11.71	162	295449	35.41	nq	95
47) 2-Nitroaniline	11.94	65	84813	37.13	nq	# 79
48) Acenaphthylene	12.37	152	535783	40.99	nq	99
49) Dimethylphthalate	12.24	163	411541	40.84	nq	99
50) 2,6-Dinitrotoluene	12.34	165	58898	28.65	nq	# 92
51) Acenaphthene	12.65	154	344679	44.15	nq	98
52) 3-Nitroaniline	12.62	138	63175	28.63	nq	98
54) Dibenzofuran	12.94	168	448969	41.56	nq	96
55) 4-Nitrophenol	13.07	139	53908	40.68	nq	# 84
56) 2,4-Dinitrotoluene	13.02	165	67798	25.67	nq	96
57) Fluorene	13.49	166	408547	43.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.19	232	55572	32.60	nq	95
59) Diethylphthalate	13.38	149	320248	33.16	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	135300	32.77	nq	92
61) 4-Nitroaniline	13.62	138	57856	28.56	nq	95
62) Azobenzene	13.77	77	263050	33.89	nq	89
65) n-Nitrosodiphenylamine	13.72	169	254261	37.17	nq	98
66) 4-Bromophenyl-phenylether	14.30	248	70411	35.36	nq	99
67) Hexachlorobenzene	14.39	284	67255	32.96	nq	# 86
68) Atrazine	14.64	200	71764	37.16	nq	97
69) Pentachlorophenol	14.77	266	42401	48.45	nq	96
70) Phenanthrene	15.05	178	1802871	166.48	nq	99
71) Anthracene	15.12	178	754577	68.22	nq	97
72) Carbazole	15.41	167	467445	46.44	nq	97
73) Di-n-butylphthalate	15.97	149	458137	36.50	nq	99
74) Fluoranthene	16.81	202	2221966	200.03	nq	99
77) Pvrene	17.11	202	2355774	202.96	nq	98
79) Butylbenzylphthalate	17.99	149	208930	38.70	nq	91
80) Benzo(a)anthracene	18.68	228	1234070	136.63	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	56922	18.25	nq	98
82) Chrysene	18.73	228	1100905	126.05	nq	98
83) Bis(2-ethylhexyl)phthalate	18.74	149	269120	34.99	nq	# 99
84) Di-n-octyl phthalate	19.50	149	522670	41.44	nq	96
85) Indeno(1,2,3-cd)pvrene	21.70	276	488646	68.89	nq	96
87) Benzo(b)fluoranthene	19.96	252	970890	135.75	nq	# 97
88) Benzo(k)fluoranthene	19.99	252	425008m	61.61	nq	
89) Benzo(a)pyrene	20.31	252	699236	105.95	nq	97
90) Dibenzo(a,h)anthracene	21.70	278	255725	46.92	nq	96
91) Benzo(g,h,i)perylene	22.09	276	459562	85.92	nq	98

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



#1

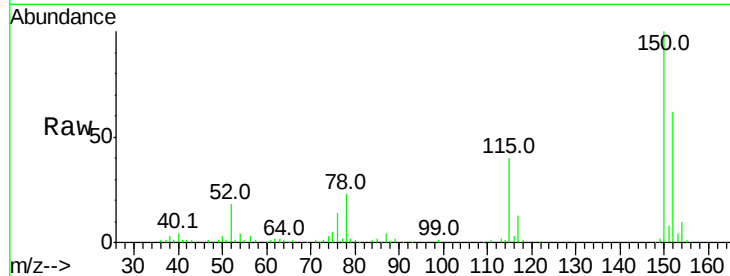
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

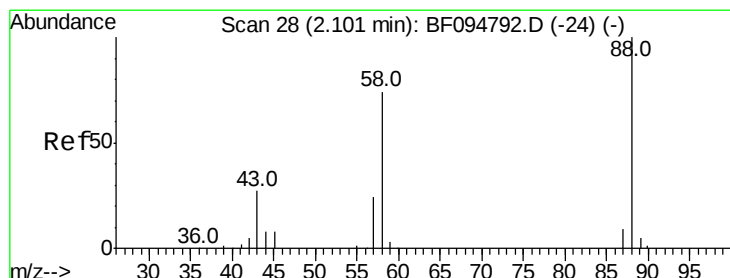
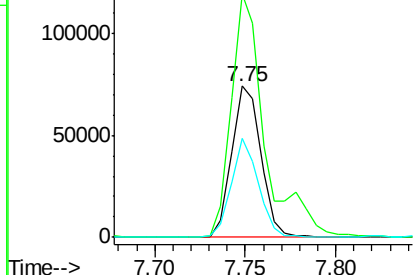
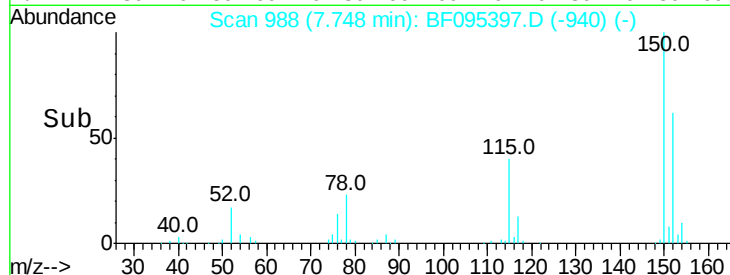
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.2	189.2
115	65.2	52.2	78.2

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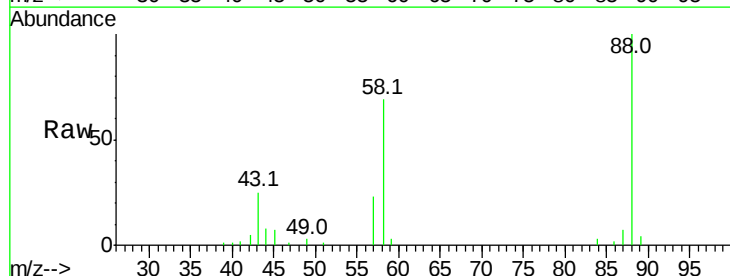
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



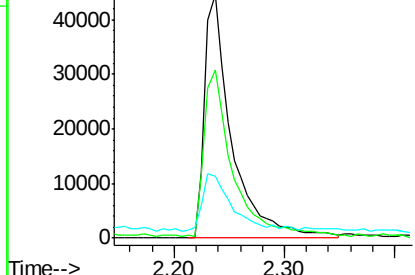
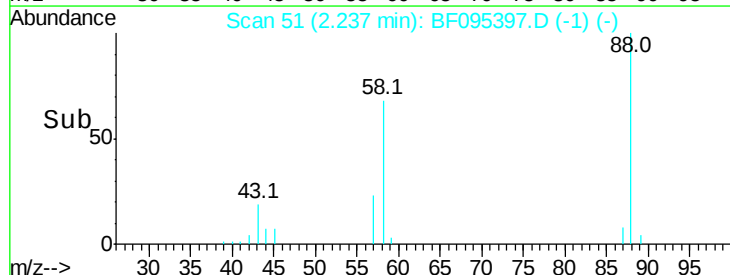
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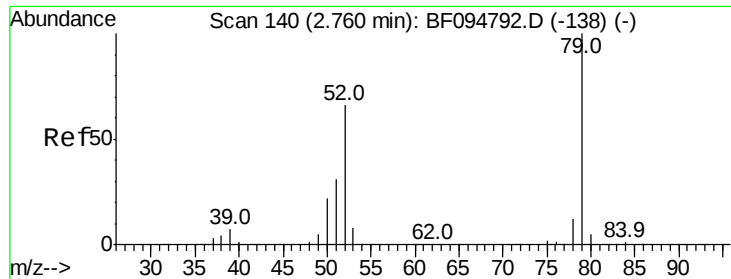
1,4-Dioxane
Concen: 30.47 ng
RT: 2.24 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	61.4	92.0
43	25.6	23.4	35.0



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





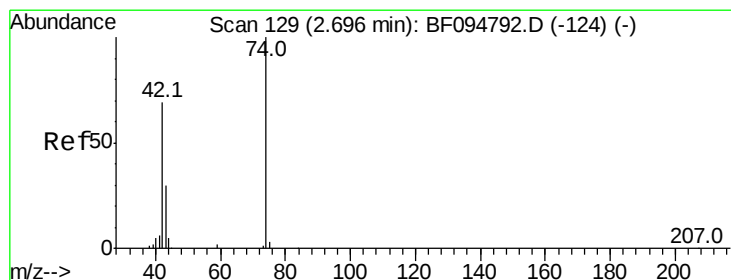
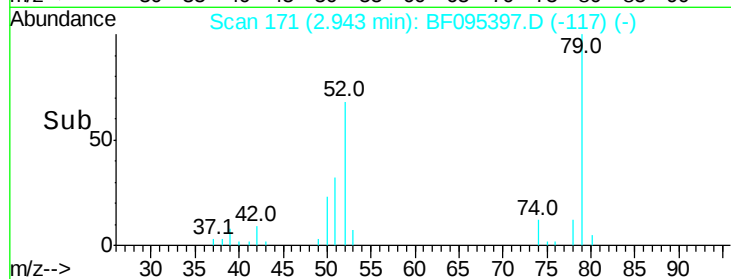
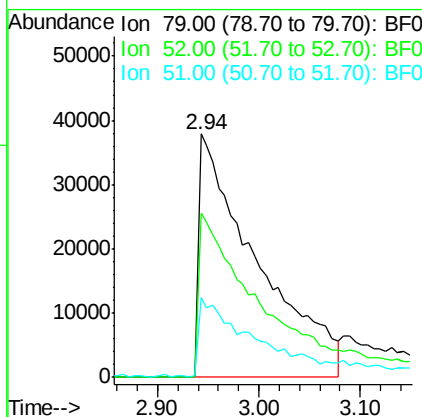
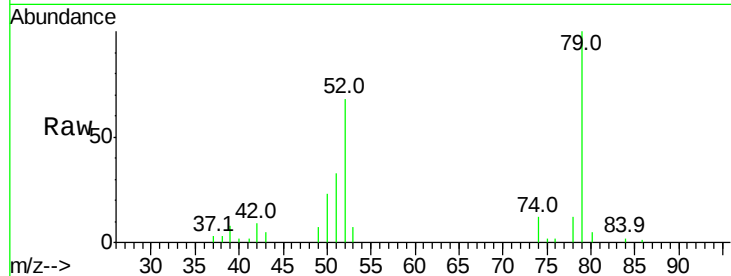
#3
 Pvridine
 Concen: 26.27 ng
 RT: 2.94 min Scan# 171
 Delta R.T. 0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.8	82.2
51	33.0	27.0	40.4

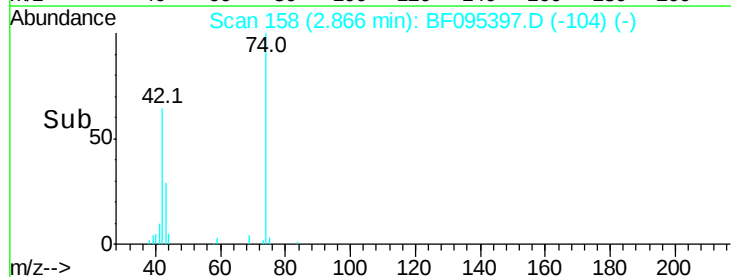
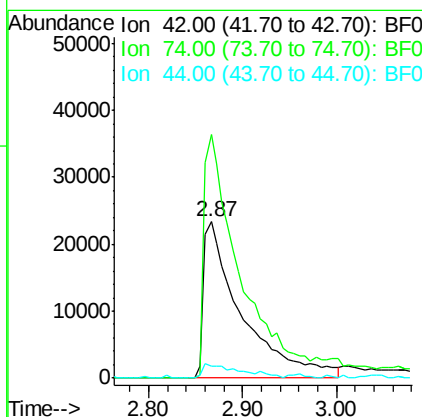
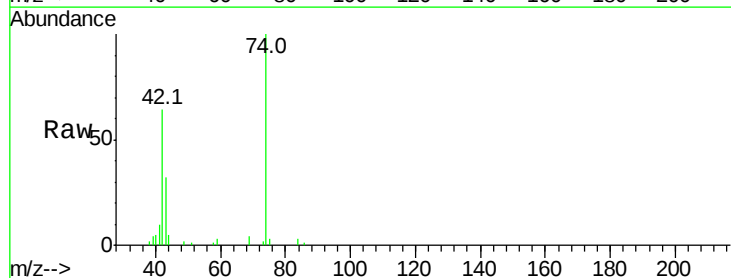
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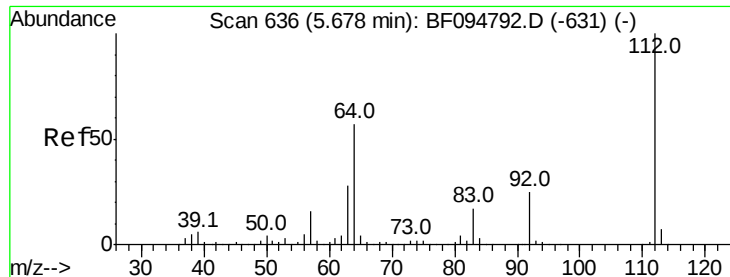
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#4
 n-Nitrosodimethylamine
 Concen: 27.65 ng
 RT: 2.87 min Scan# 158
 Delta R.T. 0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.8	103.9	155.9
44	7.9	5.7	8.5





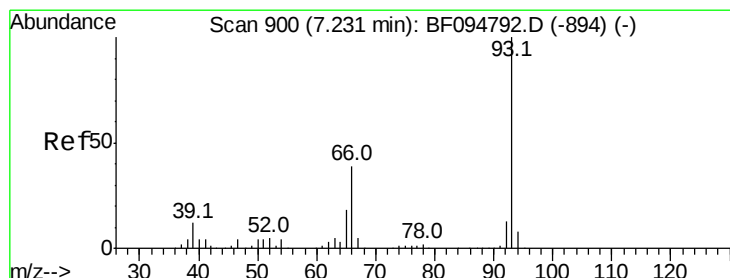
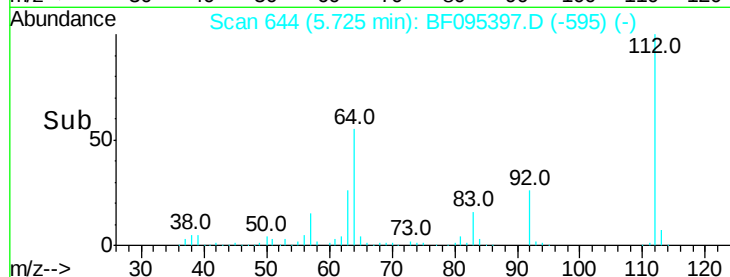
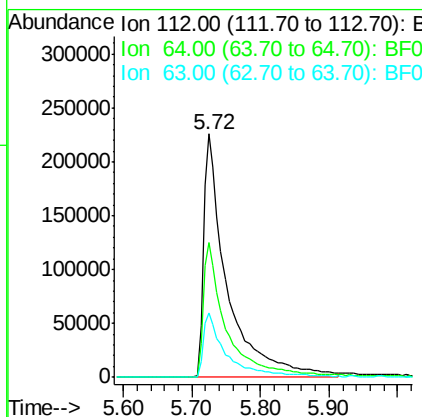
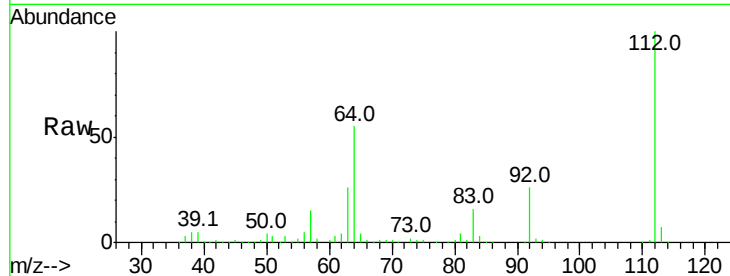
#5
 2-Fluorophenol
 Concen: 108.67 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.2	46.0	69.0
63	26.3	23.4	35.0

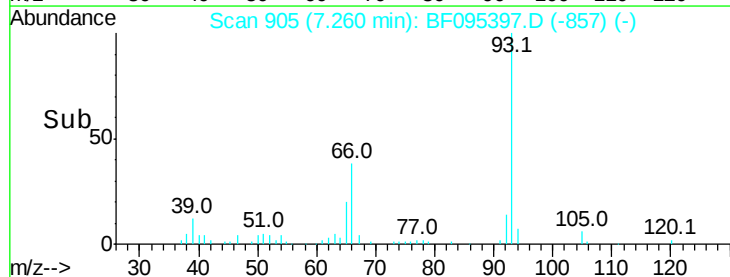
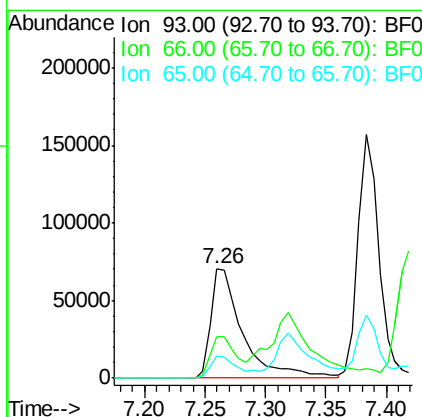
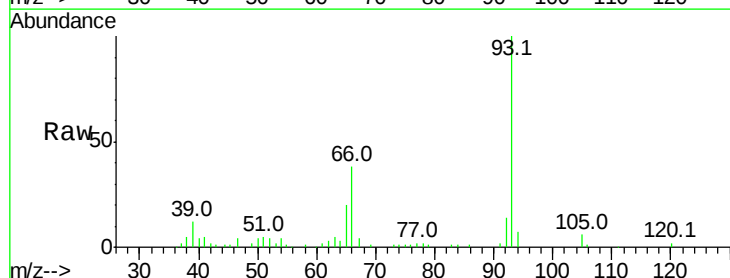
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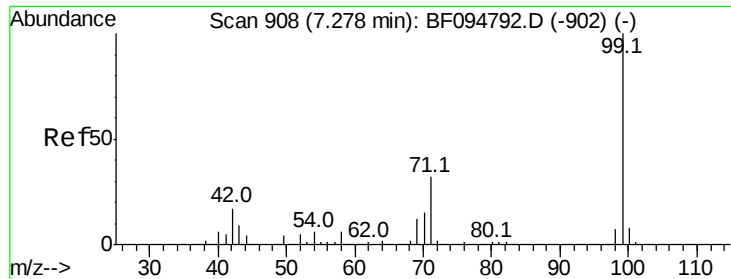
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#6
 Aniline
 Concen: 16.90 ng
 RT: 7.26 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.9	32.9	49.3
65	20.1	16.0	24.0





#7

Phenol-d6

Concen: 104.81 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

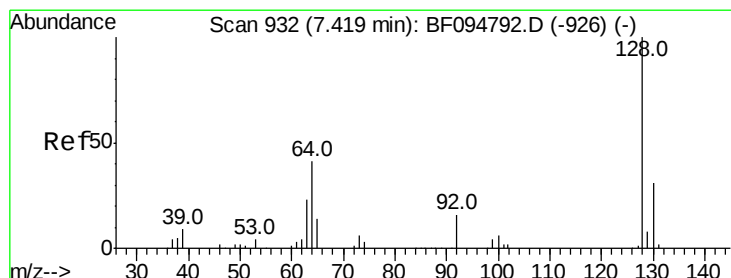
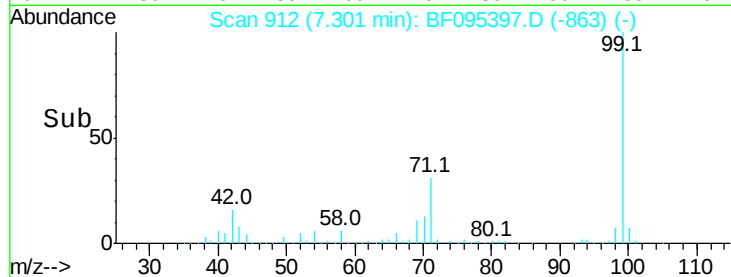
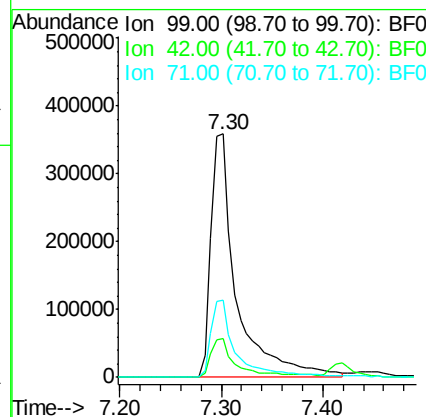
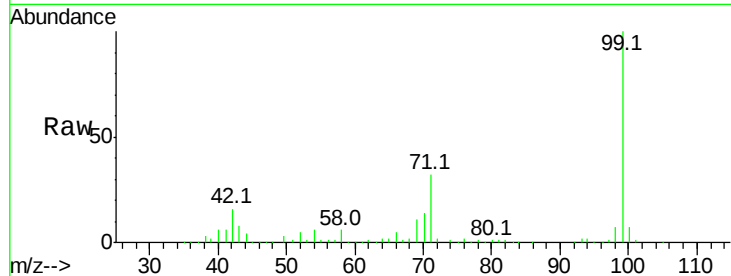
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		630859		
42	15.7	13.5	20.3		
71	31.5	24.5	36.7		

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#8

2-Chlorophenol

Concen: 34.28 ng

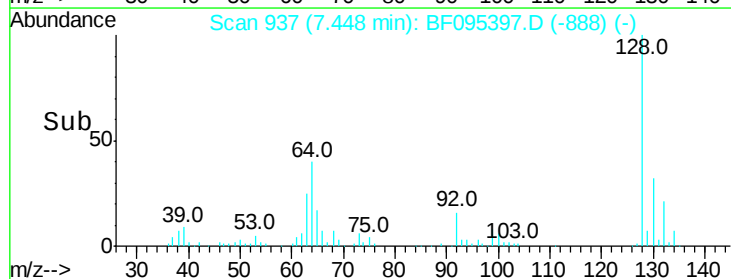
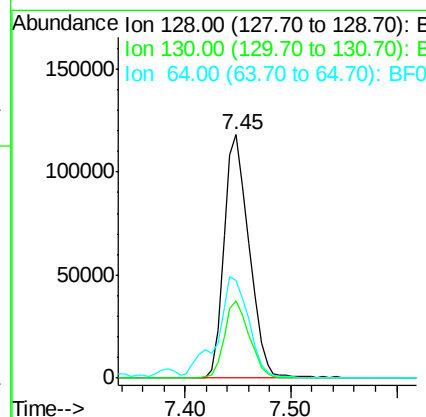
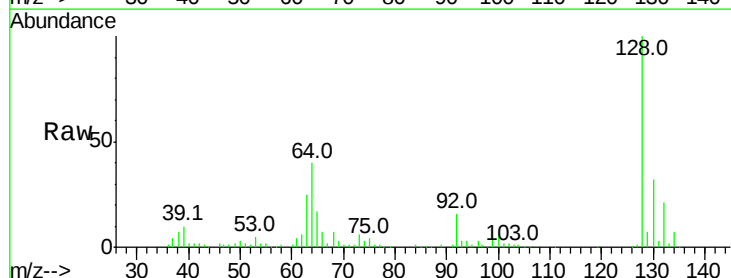
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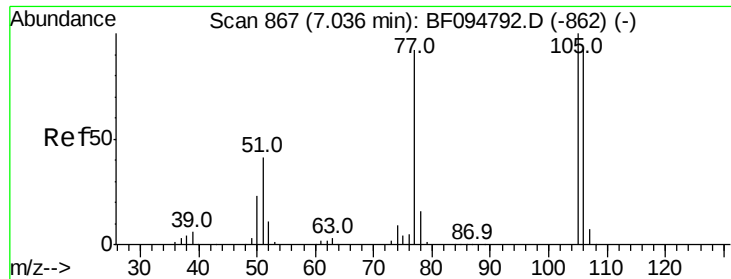
Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		195732		
130	31.8	12.9	52.9		
64	40.2	28.4	68.4		





#9

Benzaldehyde

Concen: 18.05 ng

RT: 7.08 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

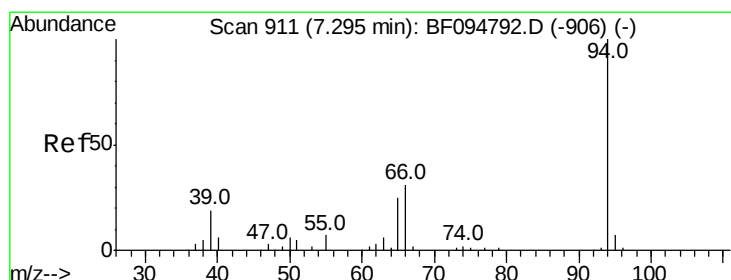
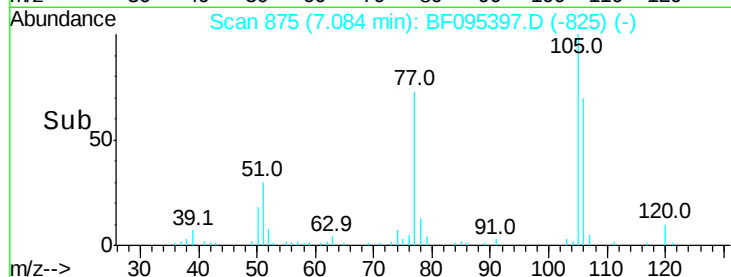
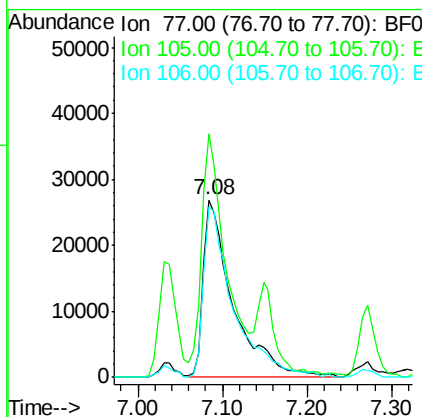
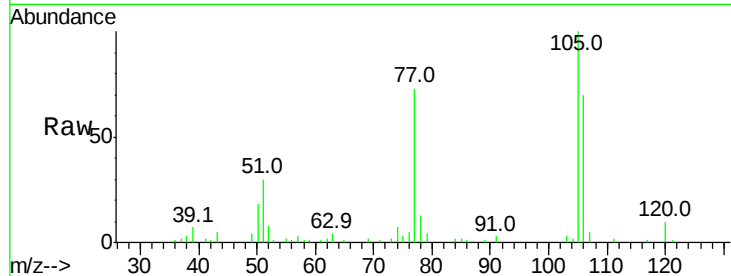
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion: 77 Resp: 66325
 Ion Ratio Lower Upper
 77 100
 105 137.2 83.8 123.8#
 106 96.5 79.1 119.1

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#10

Phenol

Concen: 40.20 ng

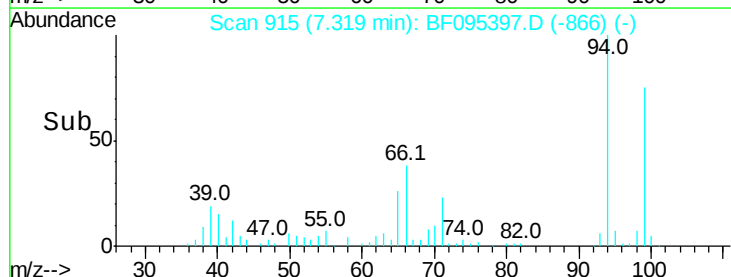
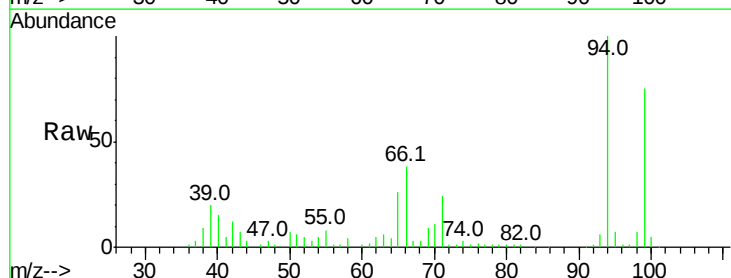
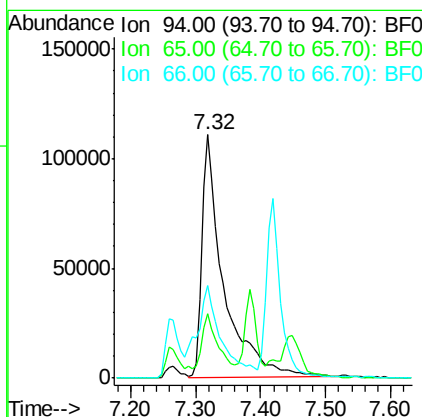
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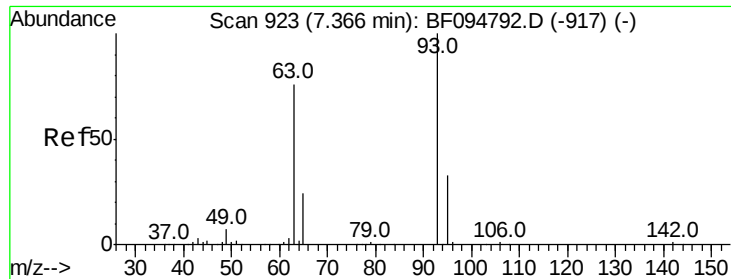
Delta R.T. -0.01 min

Lab File: BF095397.D

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Tgt Ion: 94 Resp: 254981
 Ion Ratio Lower Upper
 94 100
 65 26.4 9.9 49.9
 66 38.1 23.1 63.1





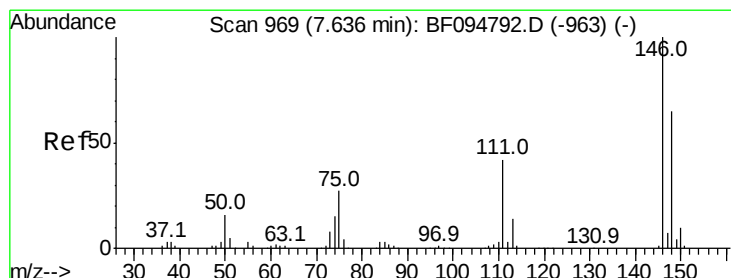
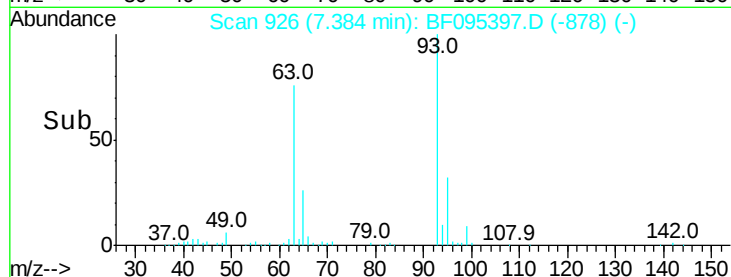
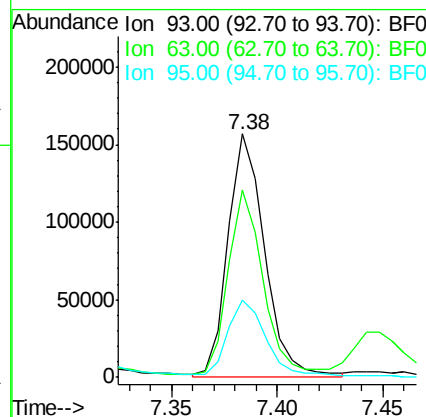
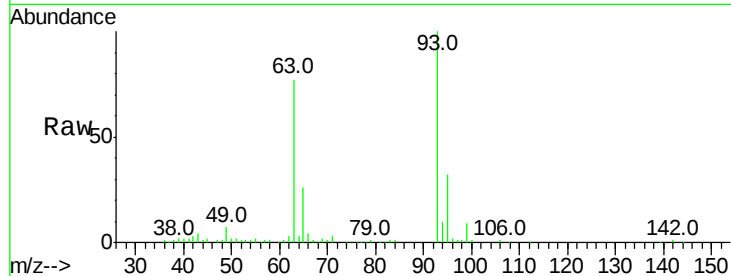
#11
bis(2-Chloroethyl)ether
Concen: 35.89 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.2	99.2
95	31.9	12.8	52.8

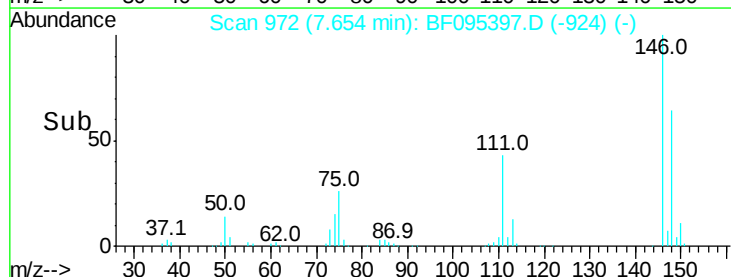
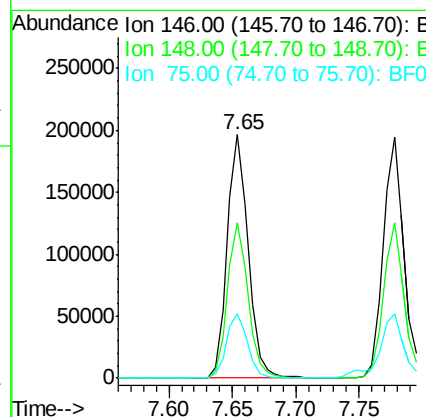
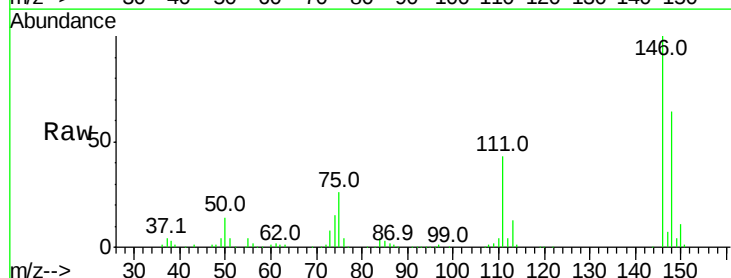
Manual Integrations
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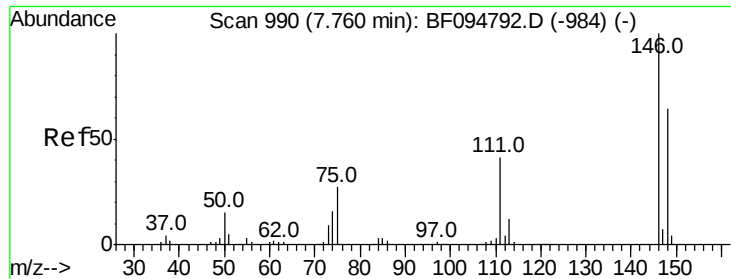
mohammad
5/25/2017 8:52:42 AM



#12
1,3-Dichlorobenzene
Concen: 34.97 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	26.3	23.1	34.7





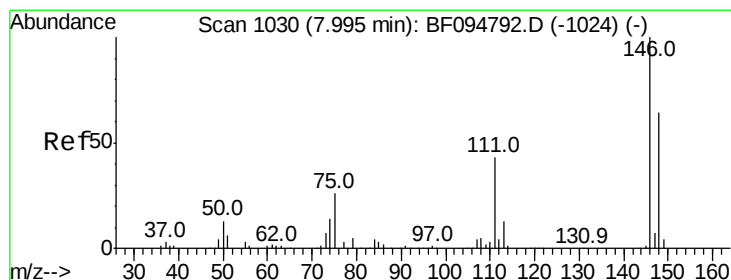
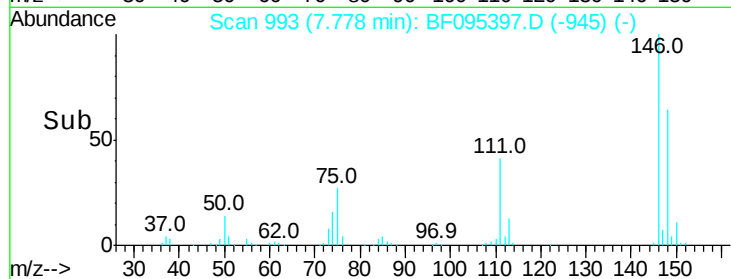
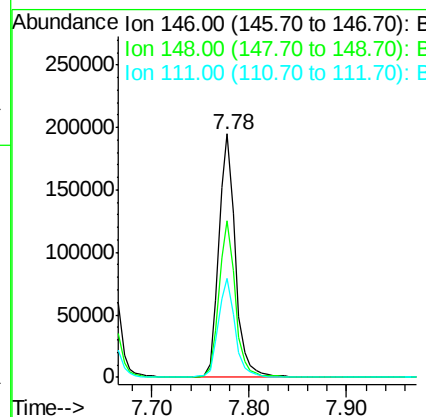
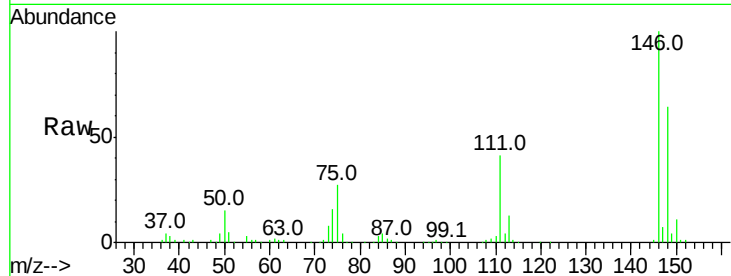
#13
 1,4-Dichlorobenzene
 Concen: 34.94 ng
 RT: 7.78 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	40.9	30.3	45.5

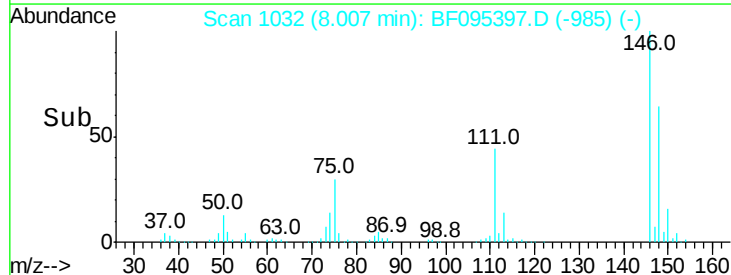
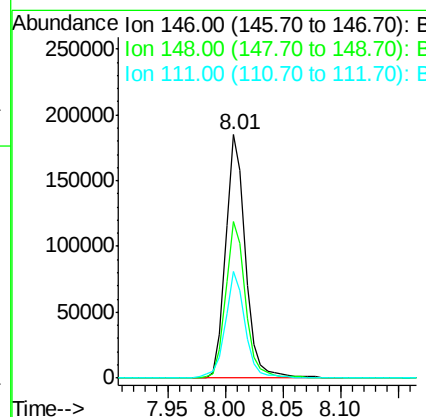
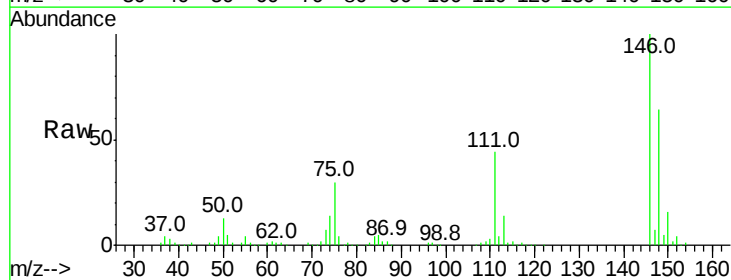
Manual Integrations
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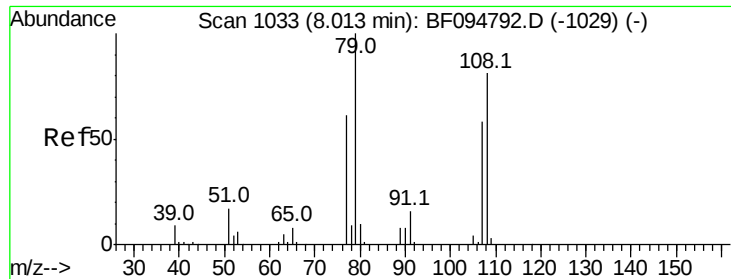
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.88 ng
 RT: 8.01 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	43.7	38.2	57.4





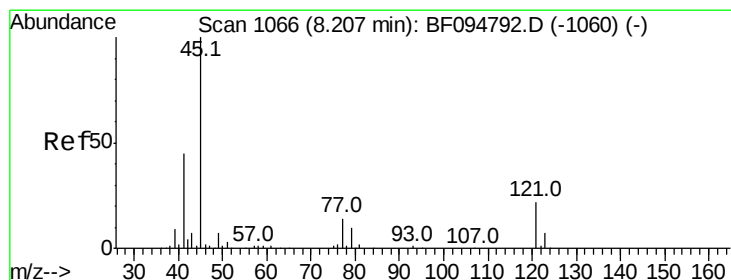
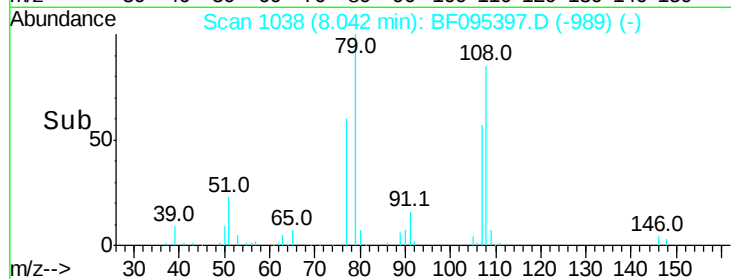
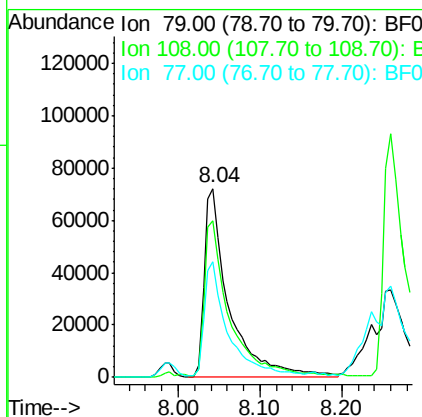
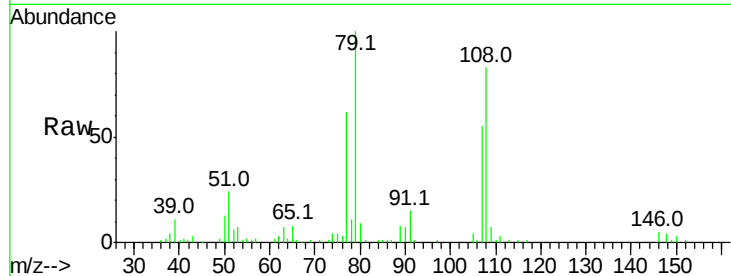
#15
Benzyl Alcohol
Concen: 39.69 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	63.4	95.0
77	61.6	49.2	73.8

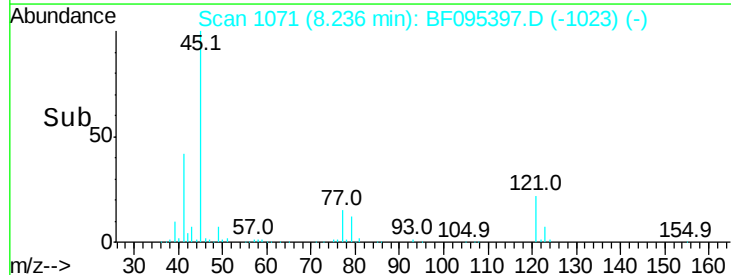
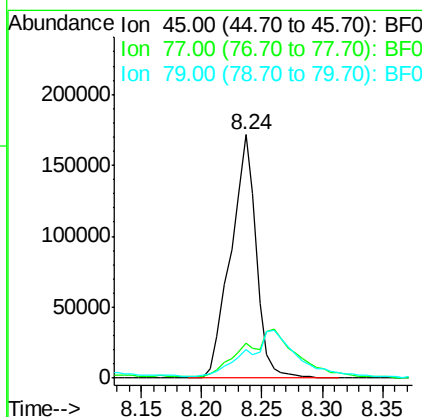
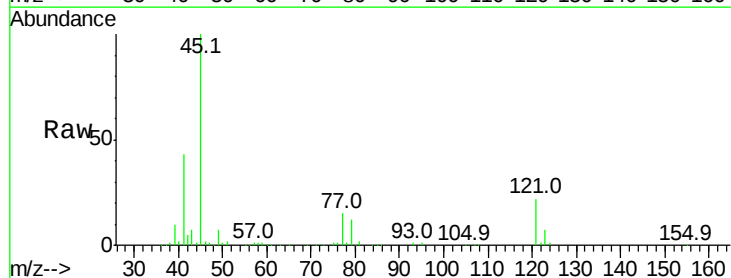
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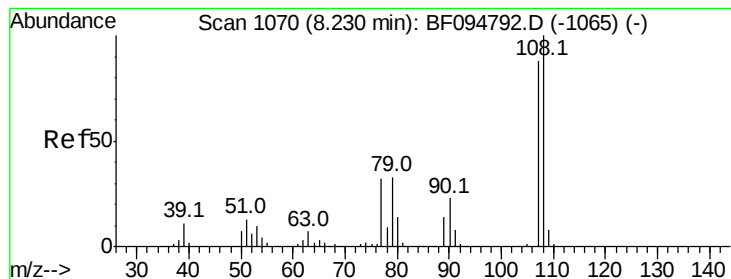
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.85 ng
RT: 8.24 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.2
79	11.7	0.0	30.0





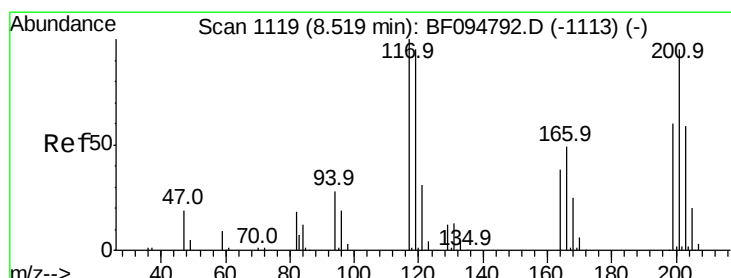
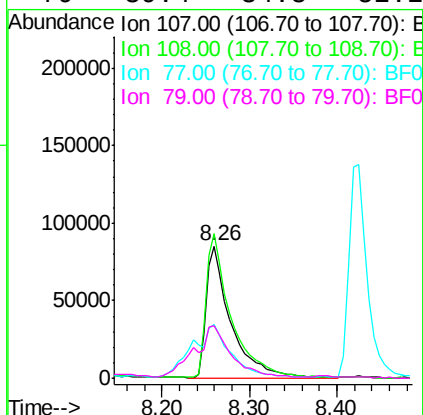
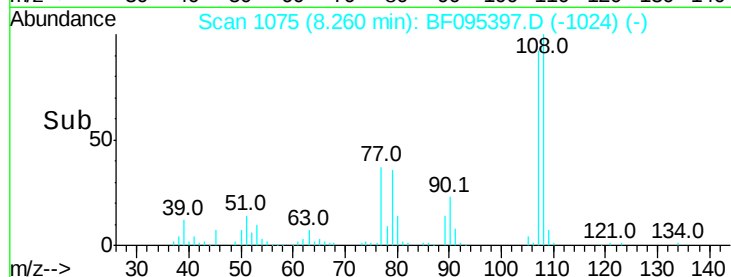
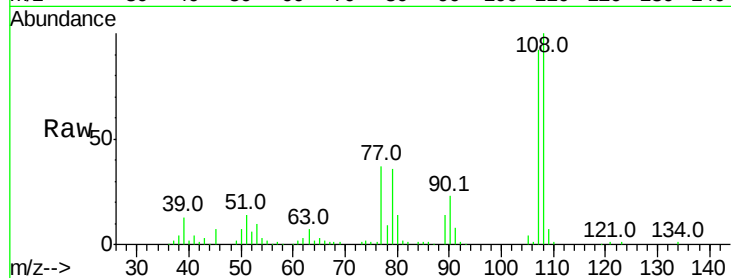
#17
2-Methylphenol
Concen: 35.53 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	109.1	93.4	140.0		
77	40.8	35.8	53.6		
79	39.4	34.8	52.2		

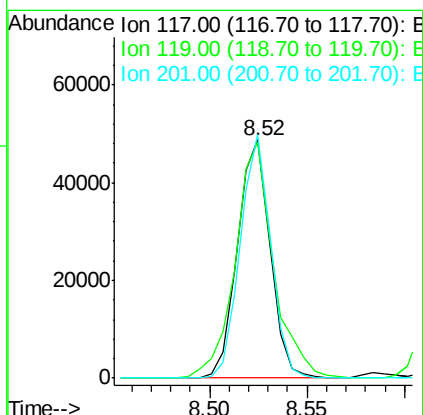
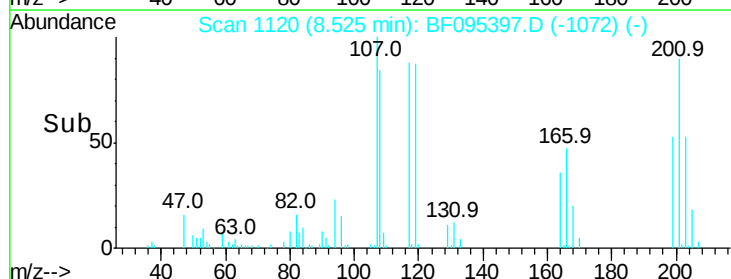
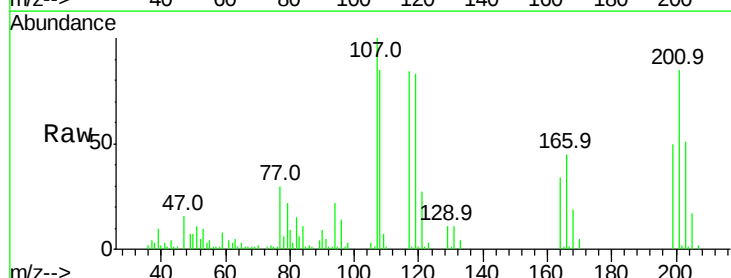
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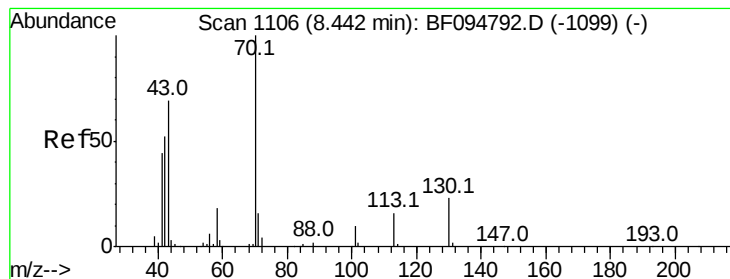
mohammad
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#18
Hexachloroethane
Concen: 25.43 ng
RT: 8.52 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	98.8	77.4	116.0		
201	102.2	94.6	141.8		





#19

n-Nitroso-di-n-propylamine

Concen: 34.17 ng

RT: 8.45 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion: 70 Resp: 139116

Ion Ratio Lower Upper

70 100

42 50.7 47.2 70.8

101 9.6 7.2 10.8

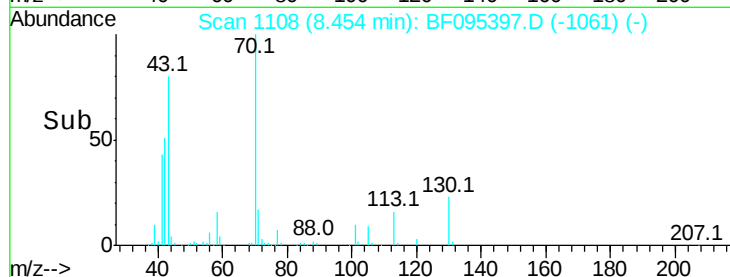
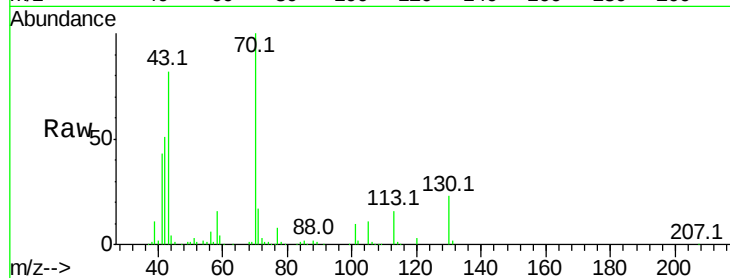
130 22.7 15.9 23.9

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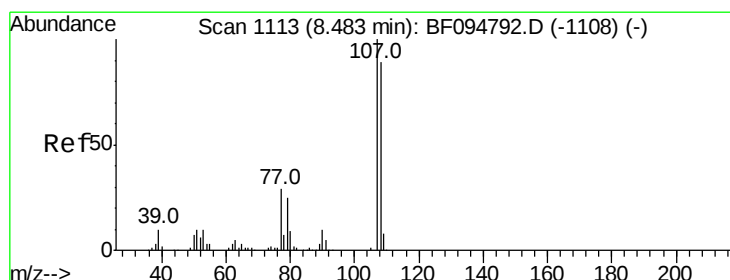
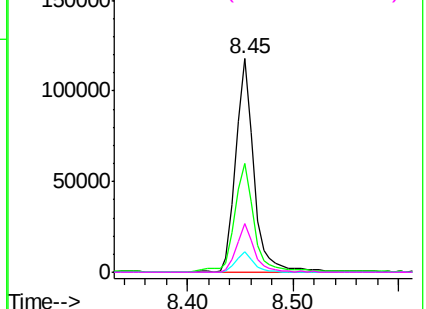


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 32.54 ng

RT: 8.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion: 107 Resp: 206632

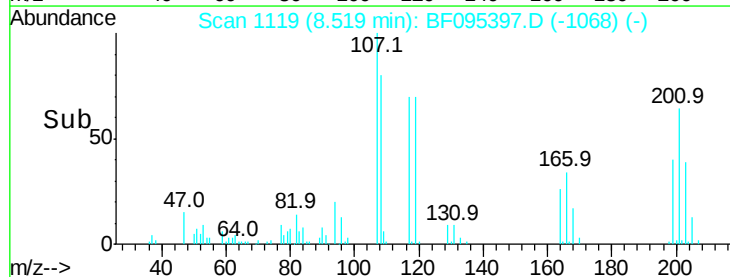
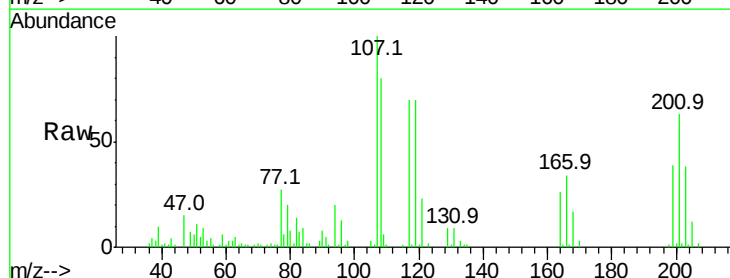
Ion Ratio Lower Upper

107 100

108 79.7 71.0 111.0

77 27.3 90.5 130.5#

79 20.0 8.4 48.4

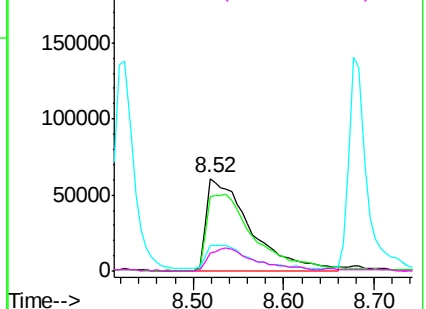


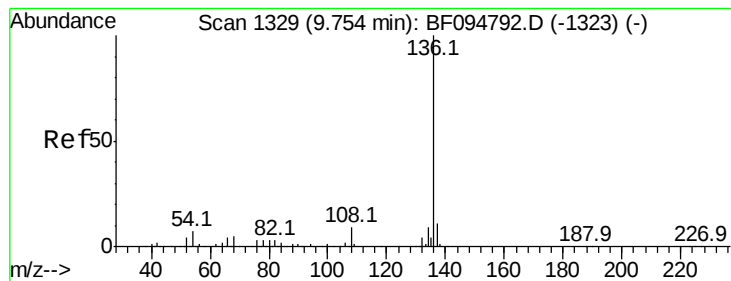
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





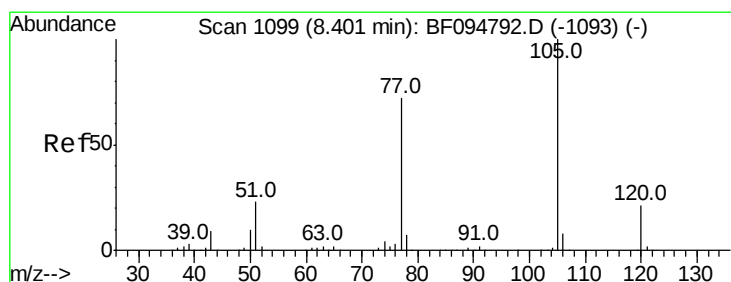
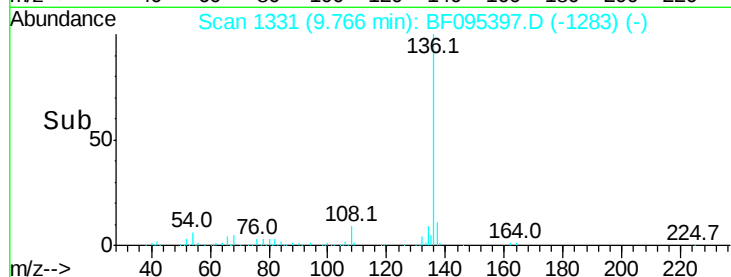
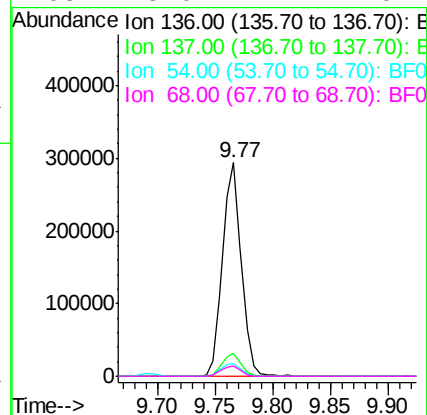
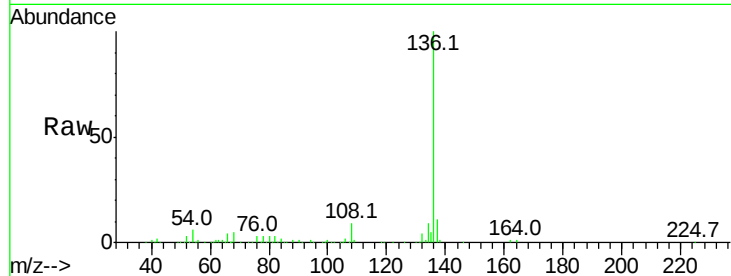
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	6.0	4.9	7.3	
68	5.0	4.1	6.1	

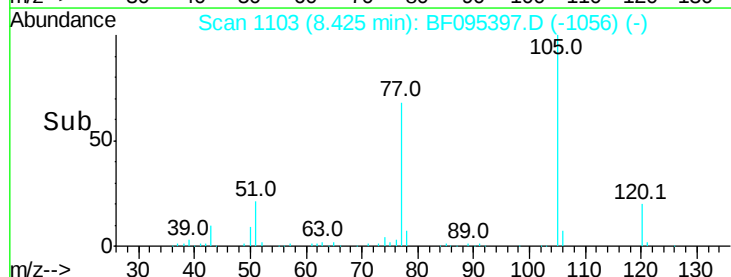
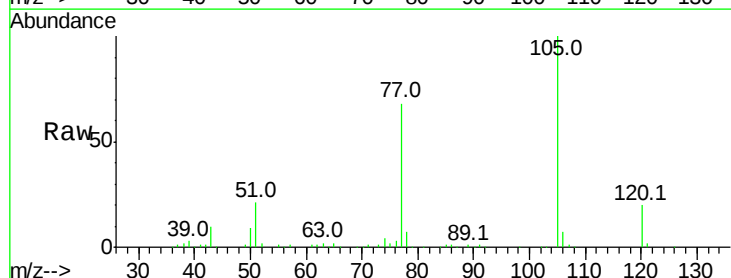
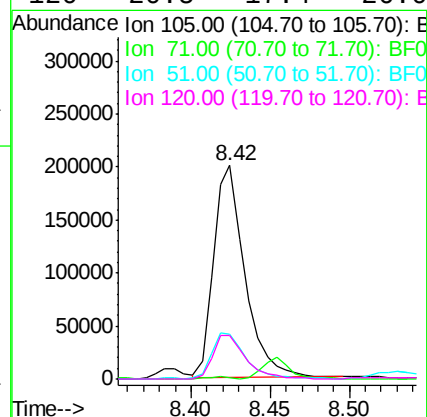
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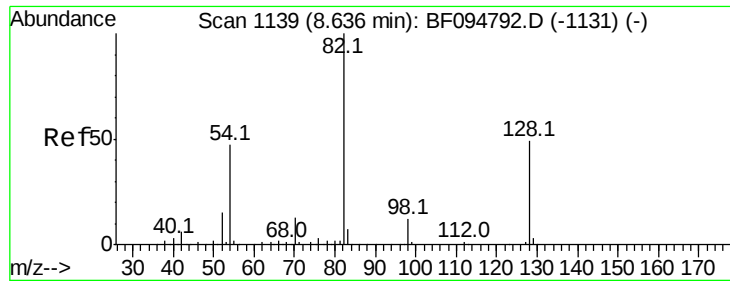
mohammad
5/25/2017 8:52:42 AM



#22
Acetophenone
Concen: 34.31 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	2.8	4.2#	
51	21.1	30.7	46.1#	
120	20.5	17.4	26.0	





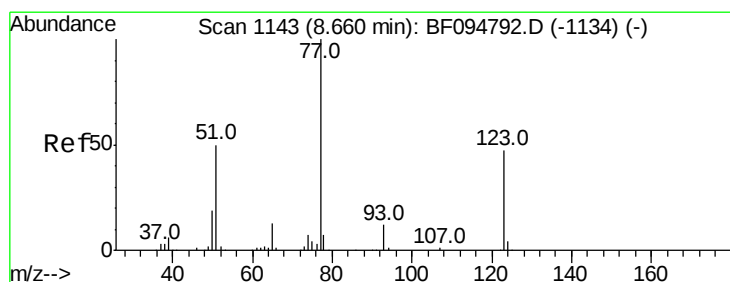
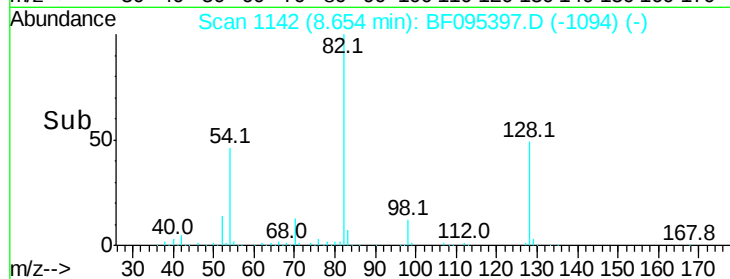
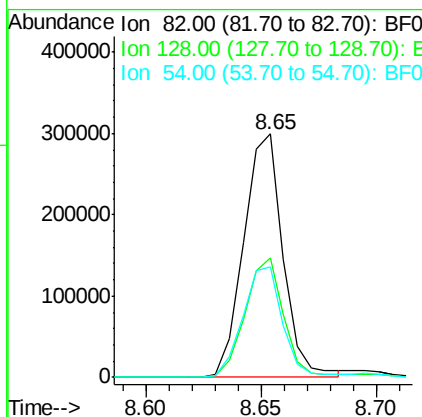
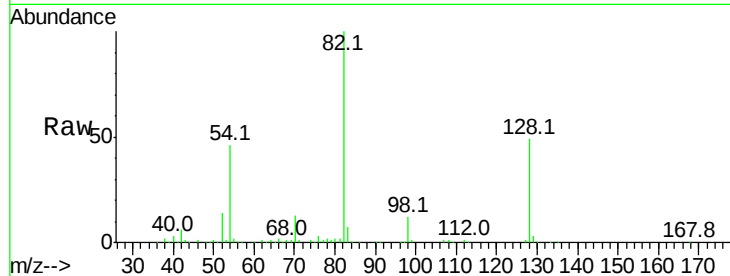
#23
 Nitrobenzene-d5
 Concen: 67.72 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.0	34.0	51.0	
54	45.6	42.2	63.2	

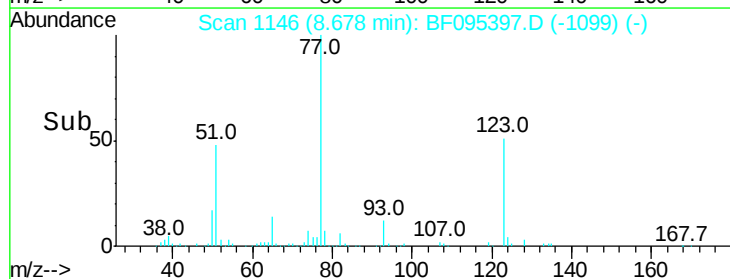
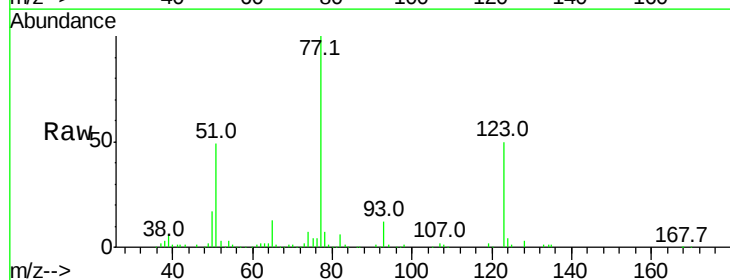
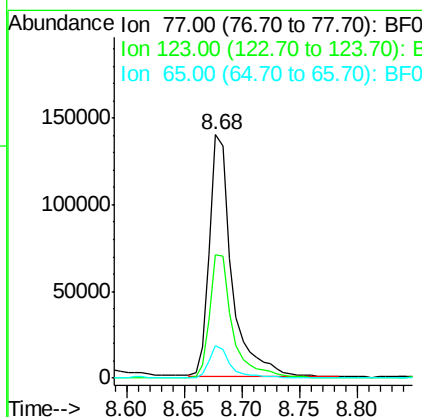
Manual Integrations
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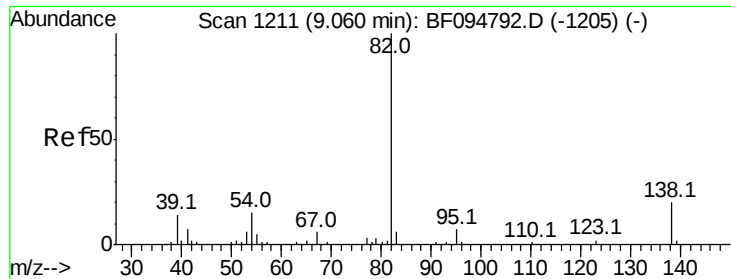
mohammad
 5/25/2017 8:52:42 AM



#24
 Nitrobenzene
 Concen: 34.66 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	35.8	53.8	
65	13.4	10.6	15.8	





#25

Isophorone

Concen: 36.07 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

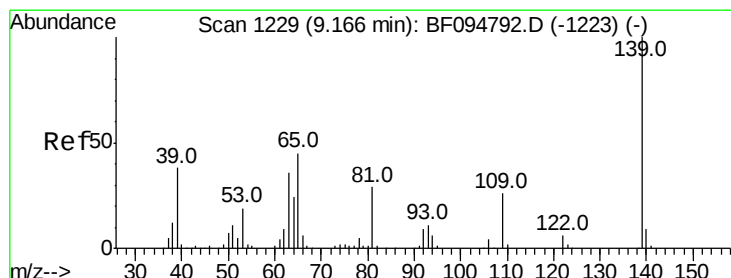
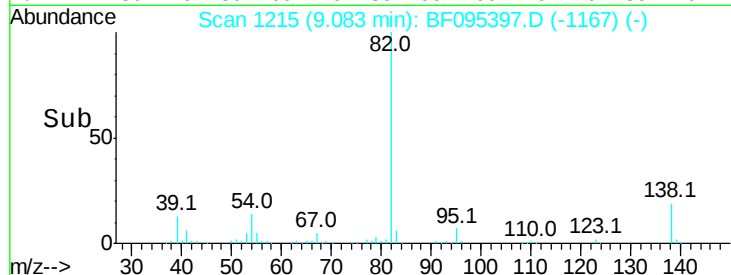
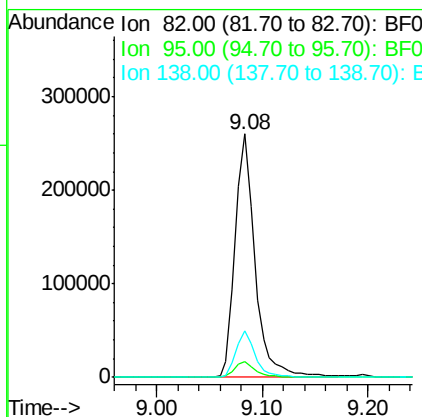
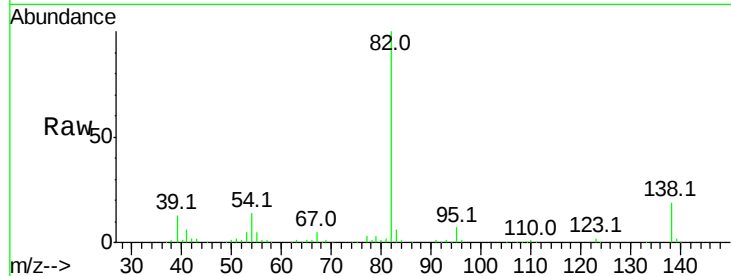
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:	82	Resp:	339058
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 26.22 ng

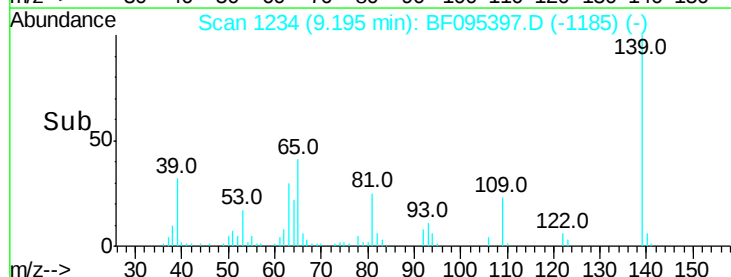
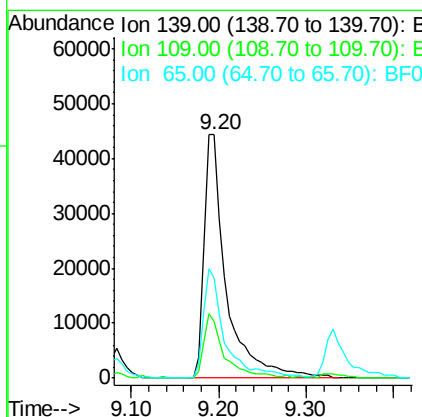
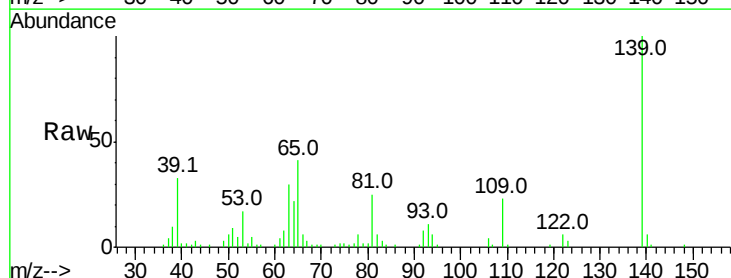
RT: 9.20 min Scan# 1234

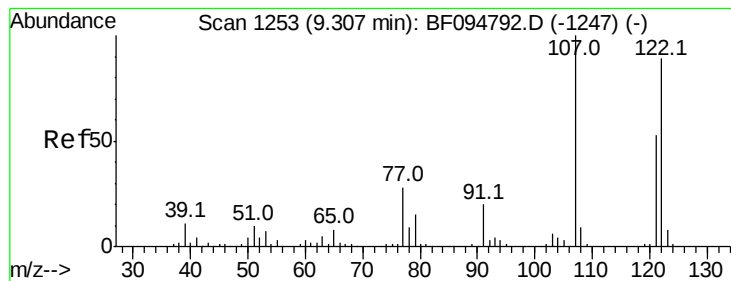
Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion:	139	Resp:	78070
Ion Ratio	Lower	Upper	
139	100		
109	23.4	21.0	31.6
65	41.3	33.0	49.6





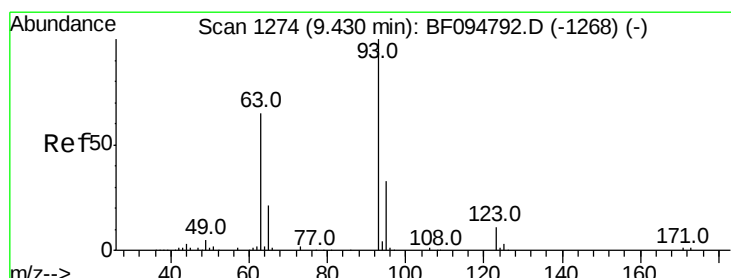
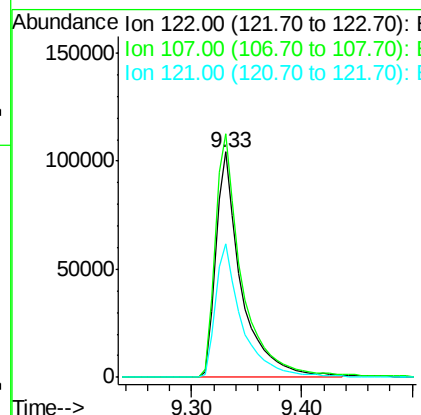
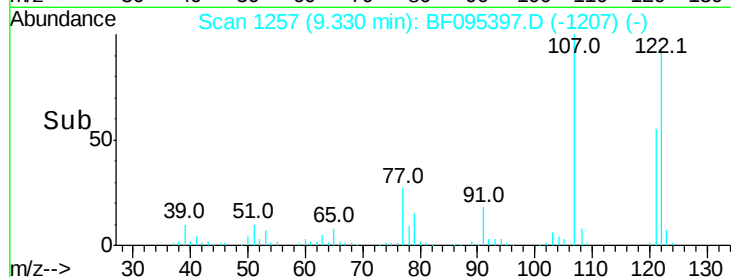
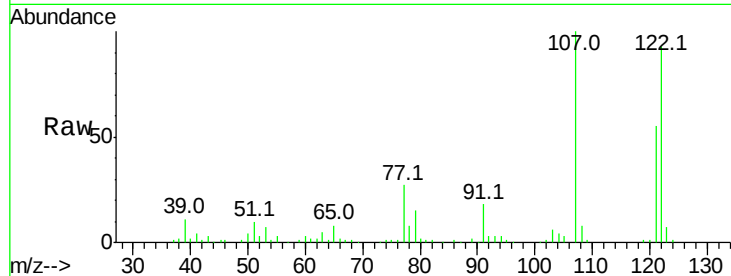
#27
 2,4-Dimethylphenol
 Concen: 34.29 ng
 RT: 9.33 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion:	122	Resp:	165085
Ion Ratio	Lower	Upper	
122	100		
107	108.1	89.2	133.8
121	59.5	45.2	67.8

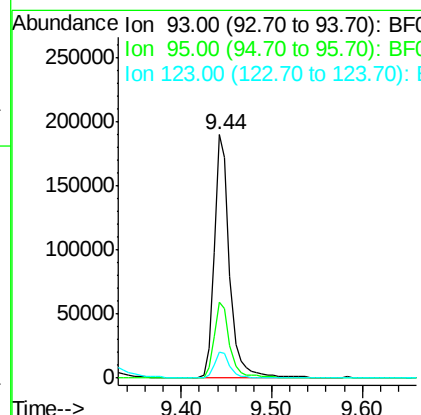
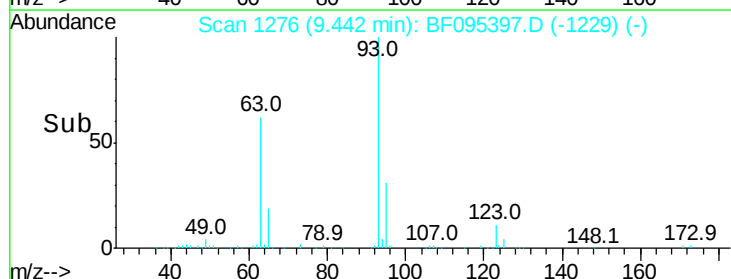
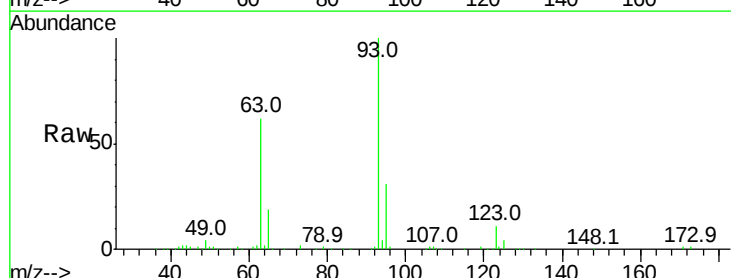
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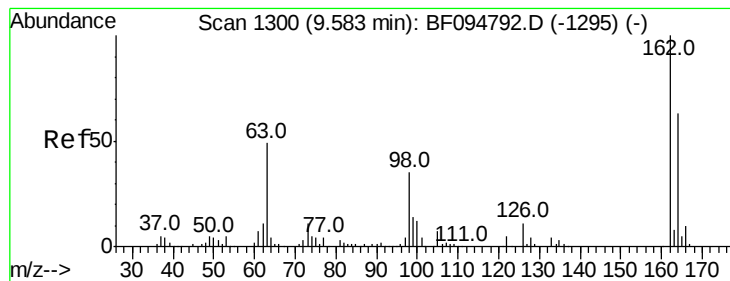
mohammad
 5/25/2017 8:52:42 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.07 ng
 RT: 9.44 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion:	93	Resp:	228051
Ion Ratio	Lower	Upper	
93	100		
95	31.3	26.5	39.7
123	10.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 32.35 ng

RT: 9.64 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

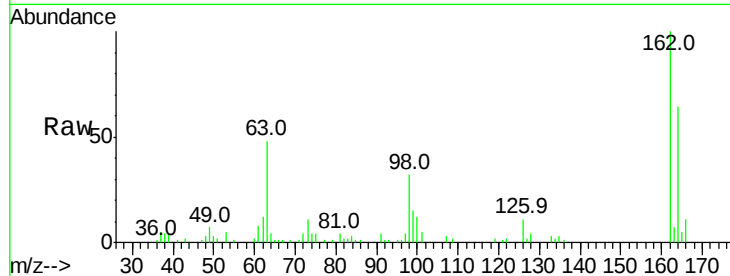
ClientSampleId :

EP1-WC2(0-6)MS

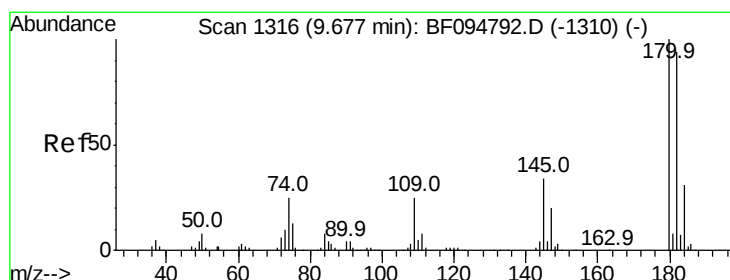
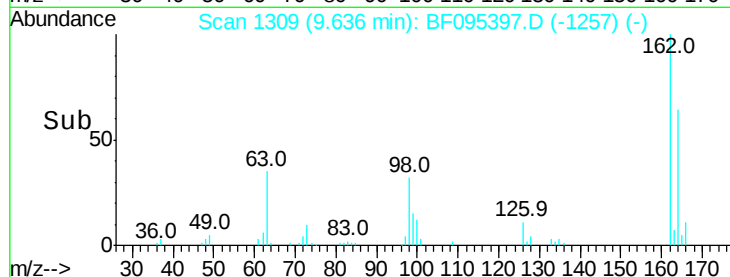
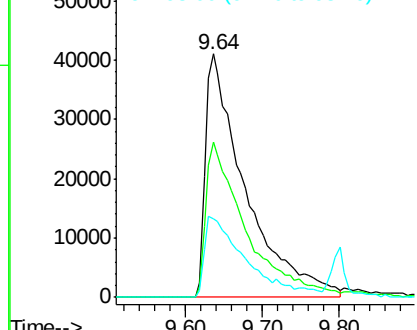
Tot Ion:	162	Resp:	147047
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.6	84.6
98	32.3	14.8	54.8

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



#30

1,2,4-Trichlorobenzene

Concen: 34.14 ng

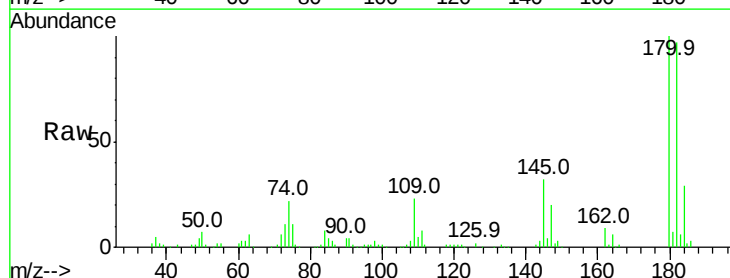
RT: 9.70 min Scan# 1319

Delta R.T. -0.02 min

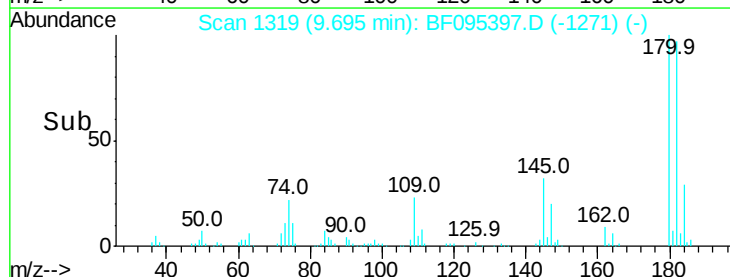
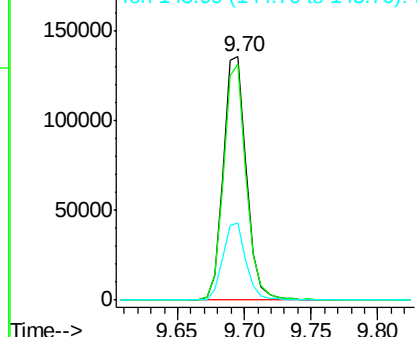
Lab File: BF095397.D

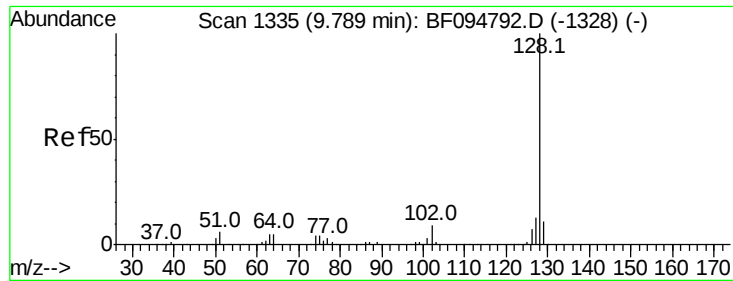
Acq: 24 May 2017 19:31

Tgt Ion:	180	Resp:	166272
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.8	113.6
145	31.9	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





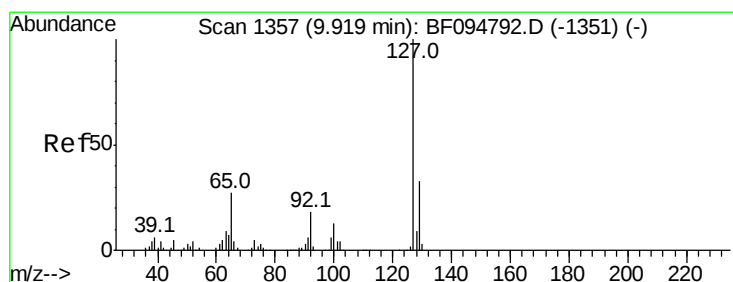
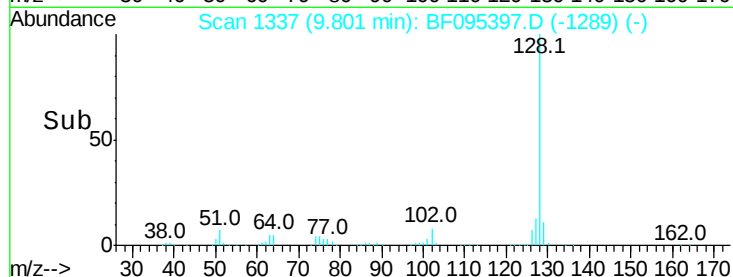
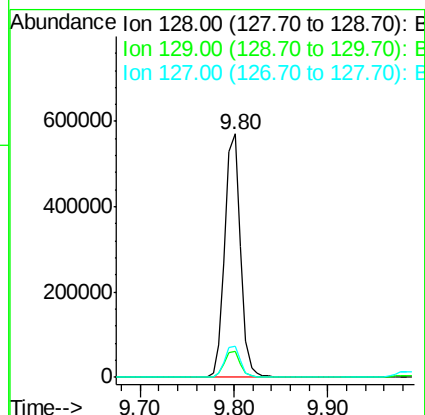
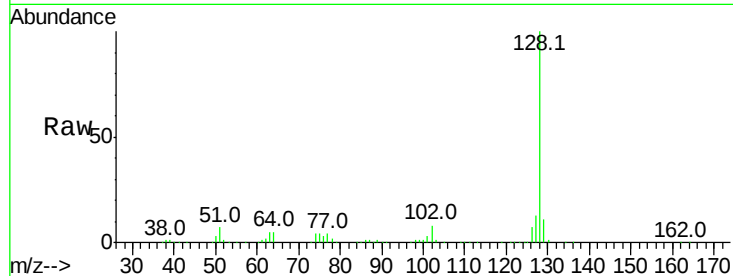
#31
Naphthalene
Concen: 40.23 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	671288		
129	10.7		9.0	13.6
127	13.0		10.8	16.2

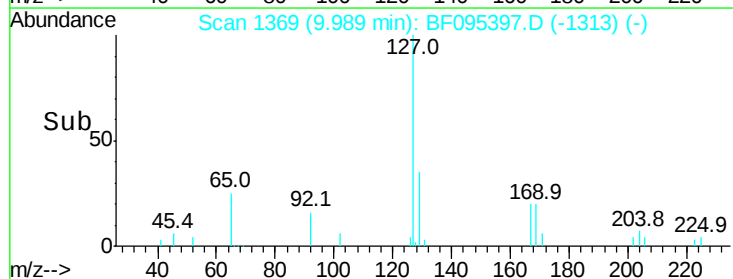
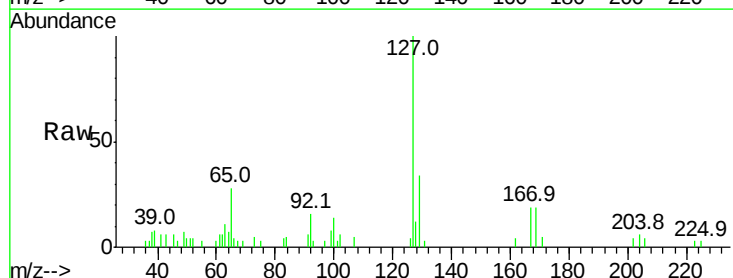
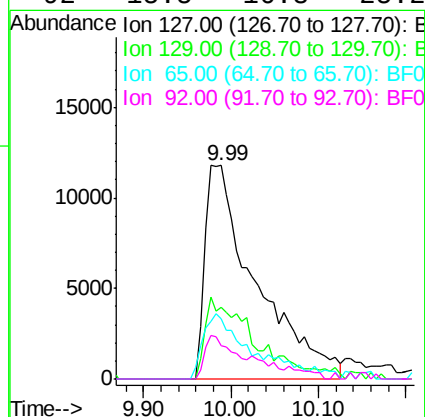
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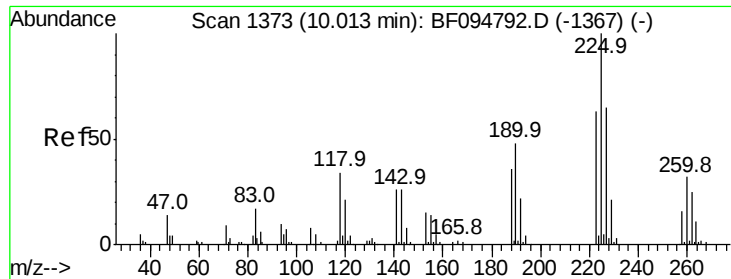
mohammad
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#33
4-Chloroaniline
Concen: 7.64 ng
RT: 9.99 min Scan# 1369
Delta R.T. 0.03 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	47529		
129	33.7		26.2	39.2
65	28.4		27.8	41.8
92	15.5		16.8	25.2#





#34

Hexachlorobutadiene

Concen: 31.80 ng

RT: 10.01 min Scan# 1373

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

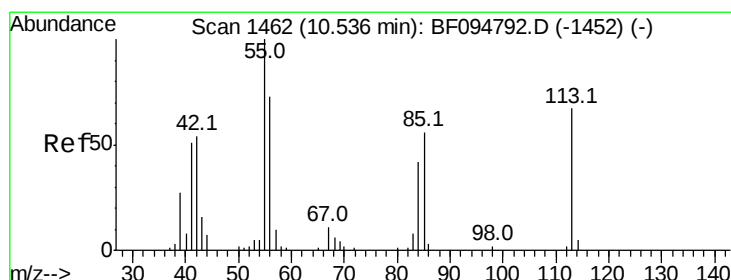
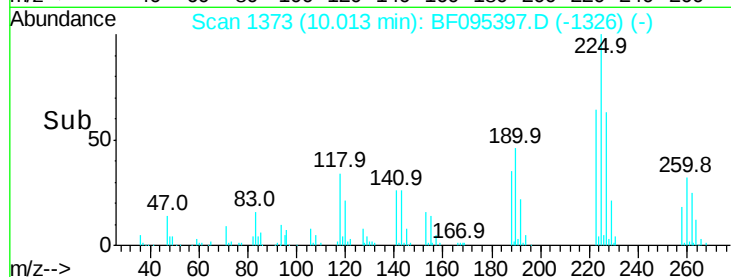
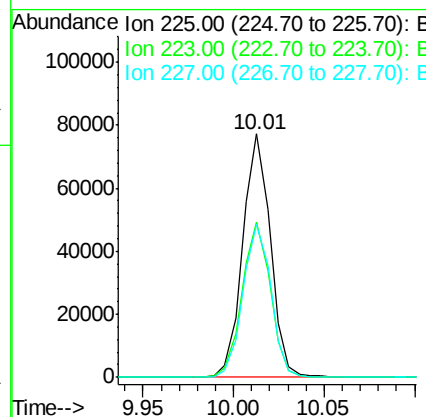
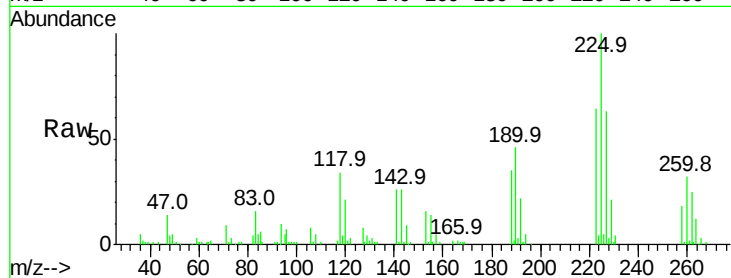
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:	225	Resp:	81717
Ion Ratio	Lower	Upper	
225	100		
223	63.7	48.8	73.2
227	62.8	51.1	76.7

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#35

Caprolactam

Concen: 29.17 ng m

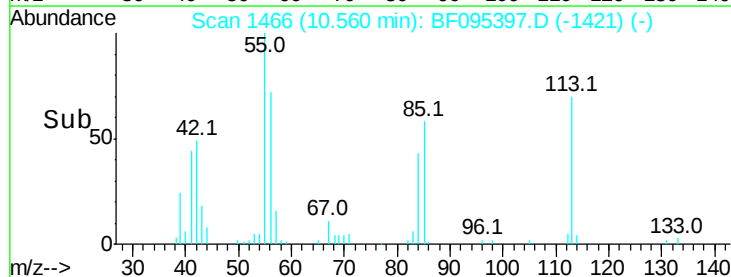
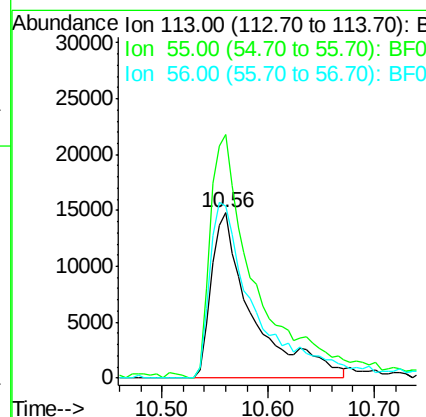
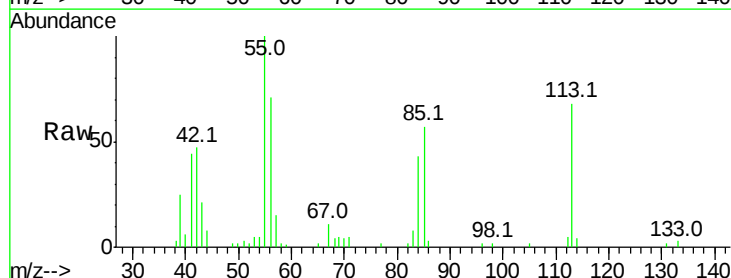
RT: 10.56 min Scan# 1466

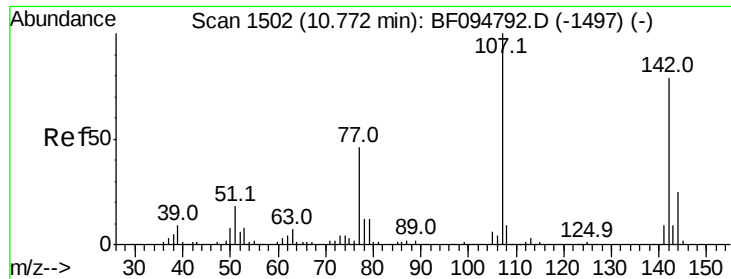
Delta R.T. -0.04 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion:	113	Resp:	39819
Ion Ratio	Lower	Upper	
113	100		
55	147.4	150.2	190.2#
56	104.1	107.8	147.8#





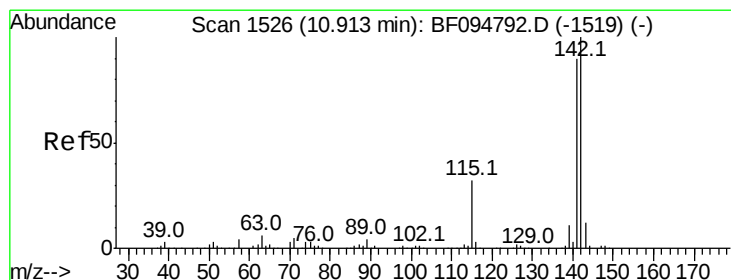
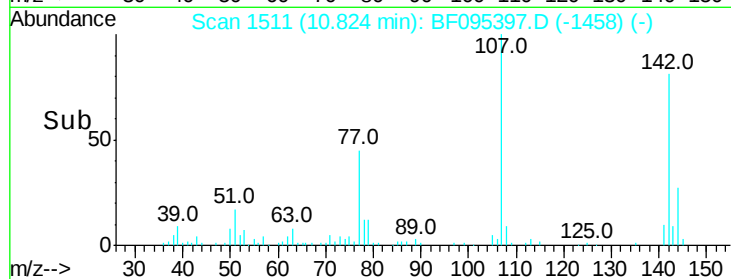
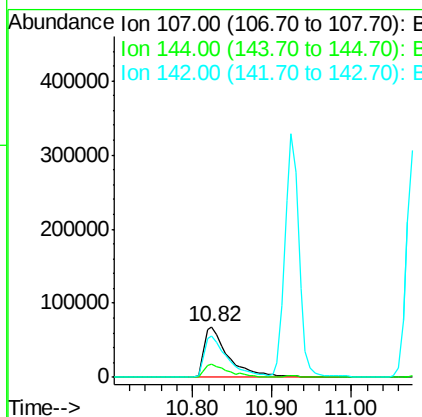
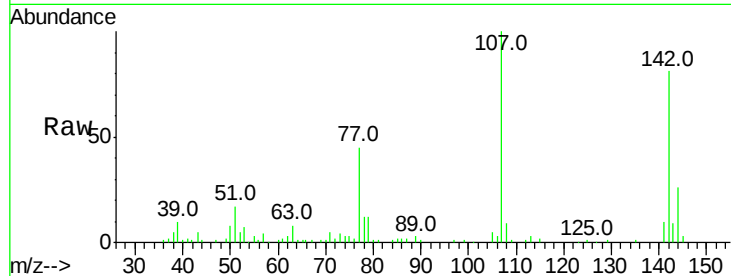
#36
 4-Chloro-3-methylphenol
 Concen: 30.50 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	24.2	36.4
142	81.0	73.4	110.0

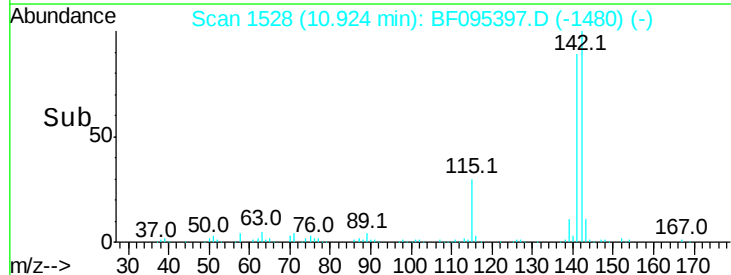
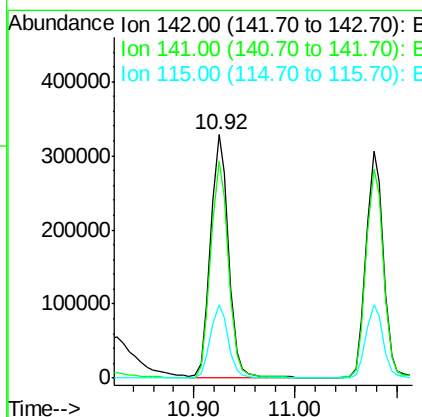
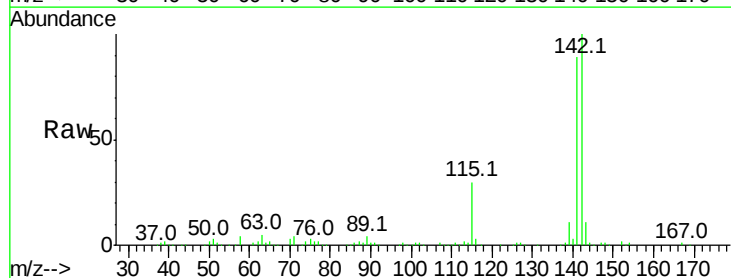
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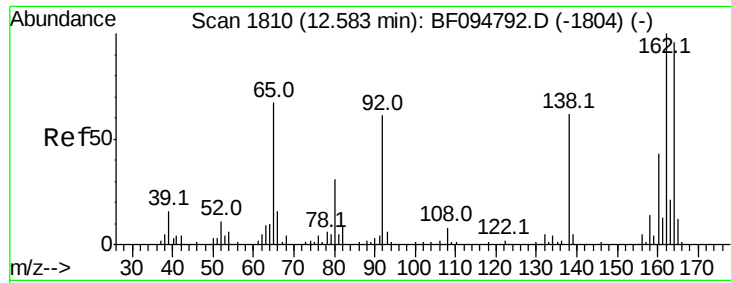
mohammad
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#37
 2-Methylnaphthalene
 Concen: 37.33 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	29.9	27.1	40.7





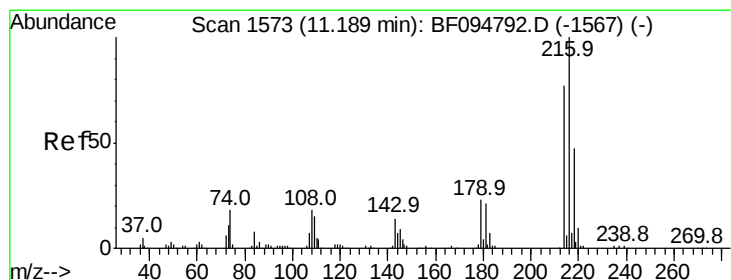
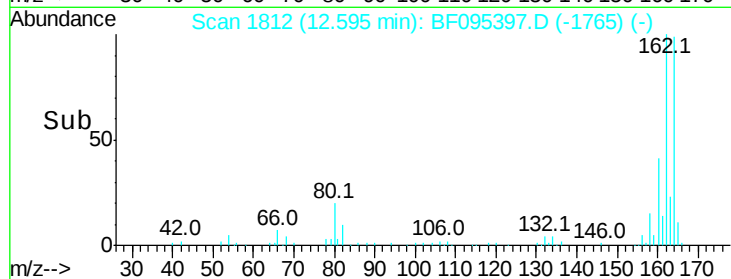
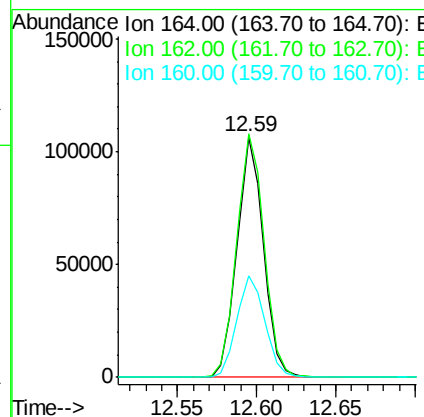
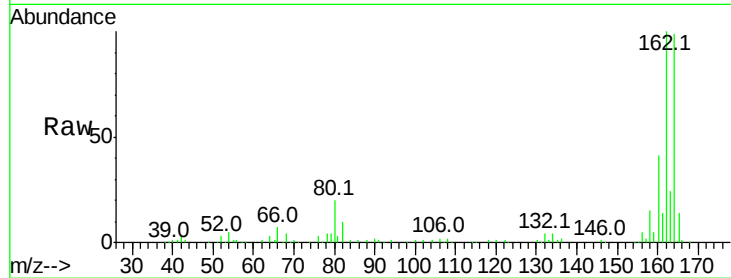
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	42.0	36.2	54.2

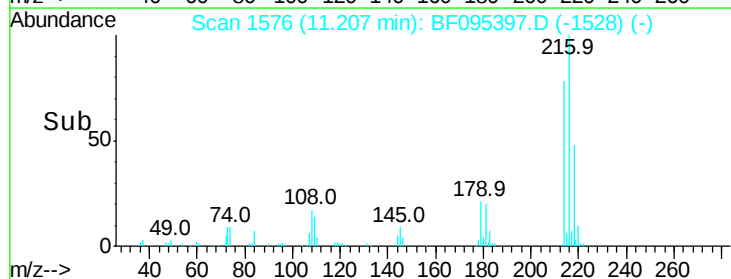
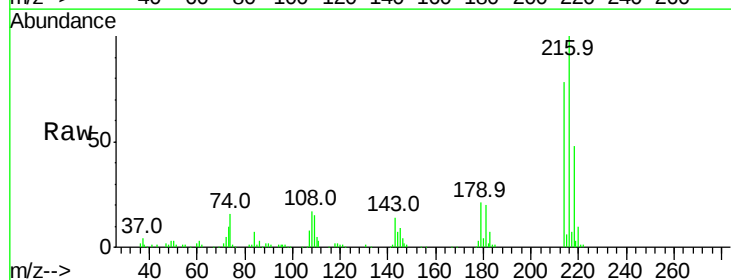
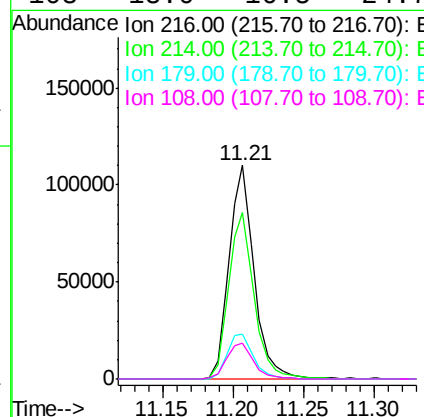
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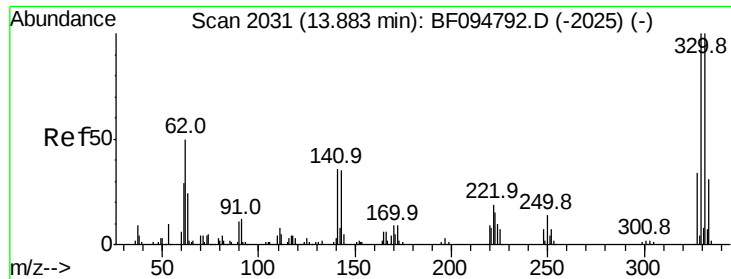
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.82 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.2	17.9	26.9
108	18.0	16.5	24.7





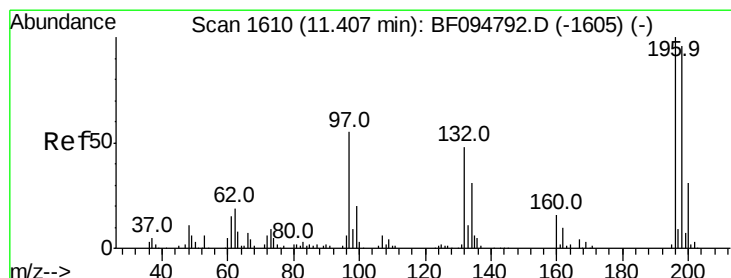
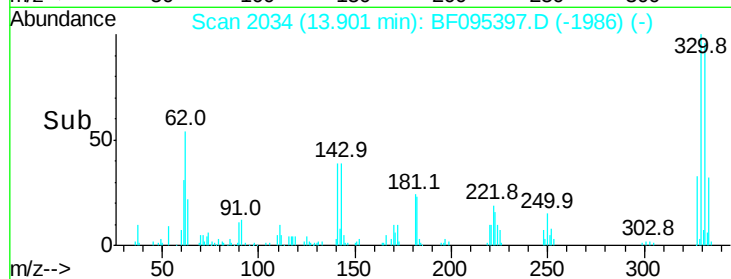
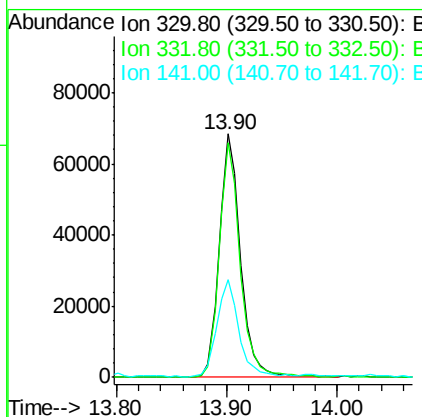
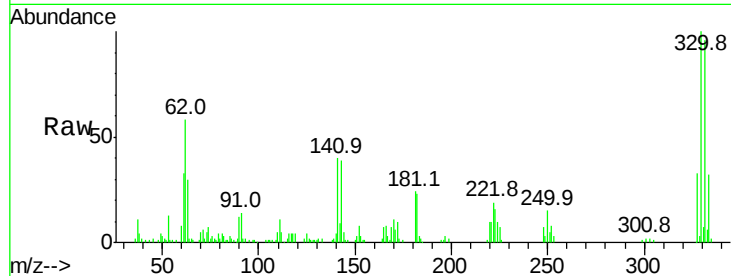
#41
 2,4,6-Tribromophenol
 Concen: 91.38 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	76.6	115.0	
141	42.1	31.4	47.2	

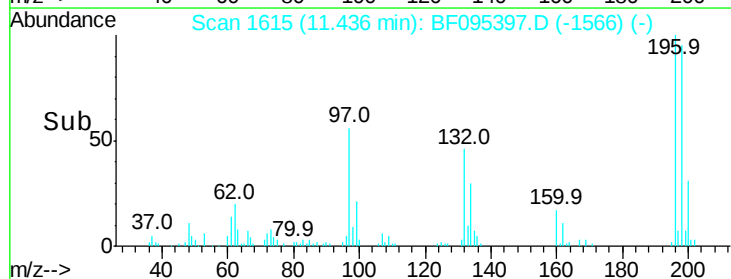
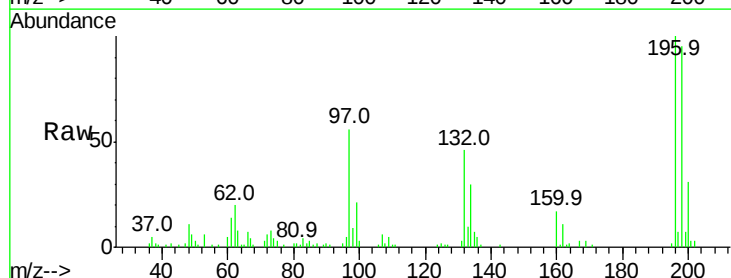
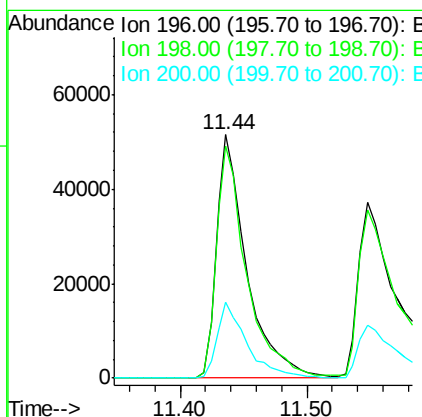
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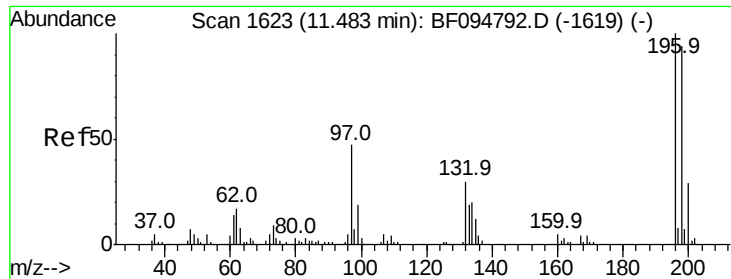
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 34.03 ng
 RT: 11.44 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	74.2	111.4	
200	31.0	24.0	36.0	





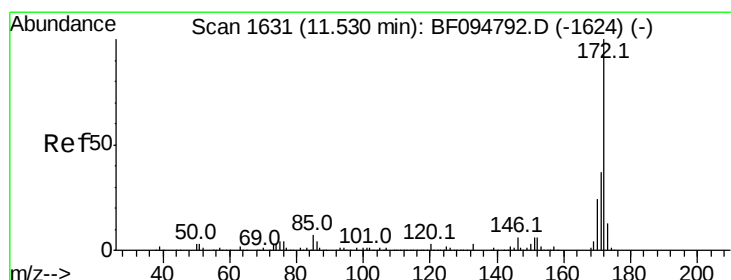
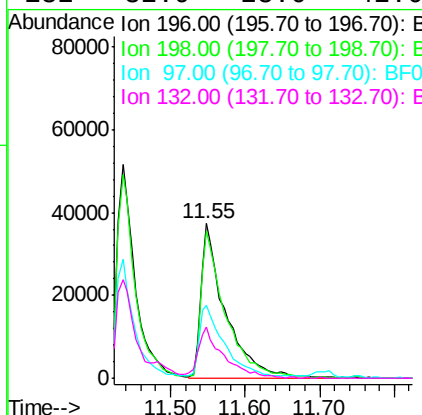
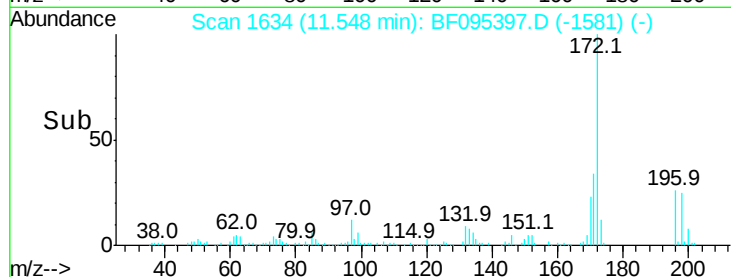
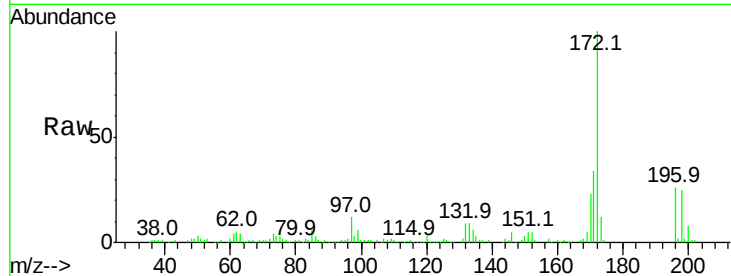
#43
 2,4,5-Trichlorophenol
 Concen: 31.60 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	75.7	113.5	
97	47.5	47.7	71.5	
132	32.9	28.0	42.0	

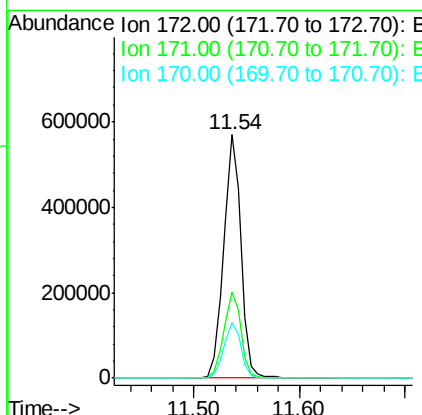
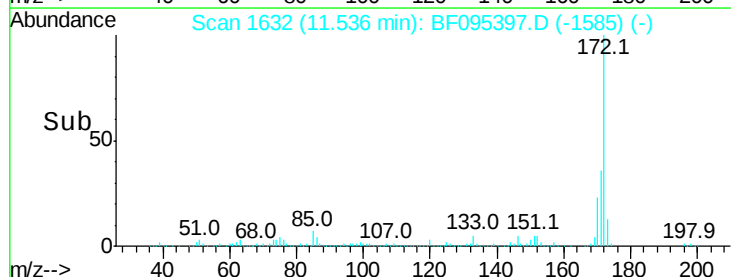
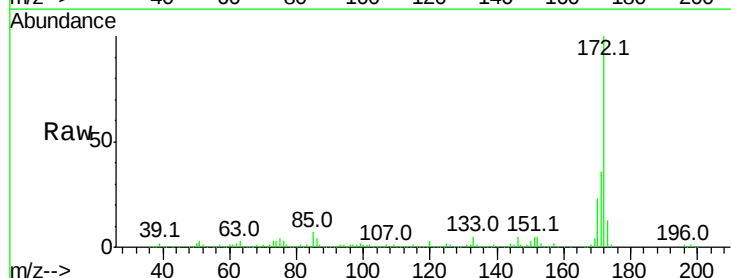
Manual Integrations
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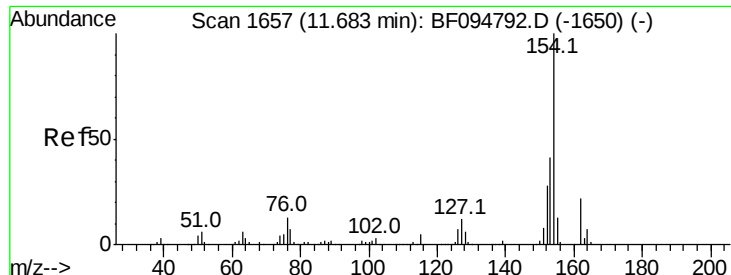
mohammad
 5/25/2017 8:52:42 AM



#44
 2-Fluorobiphenyl
 Concen: 75.89 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	29.6	44.4	
170	23.0	19.8	29.8	





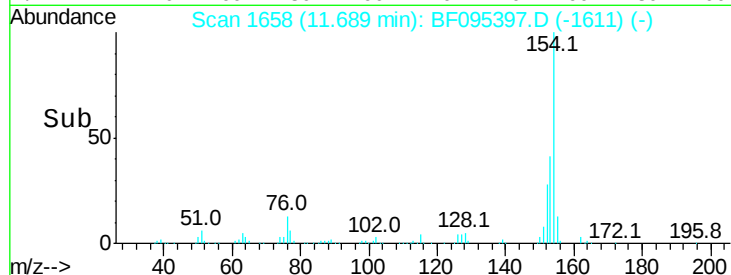
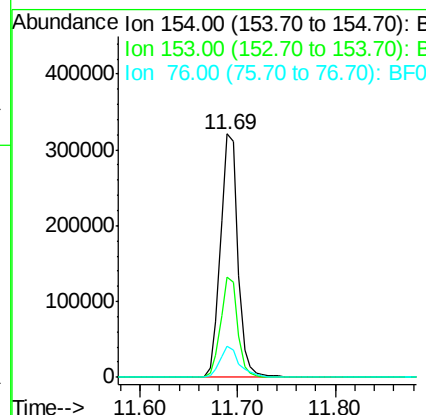
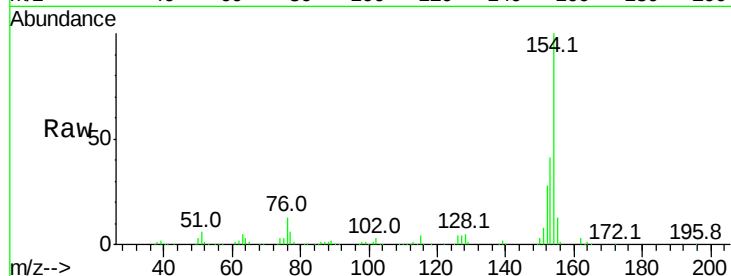
#45
 1,1'-Biphenyl
 Concen: 38.82 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	13.0	0.0	29.9

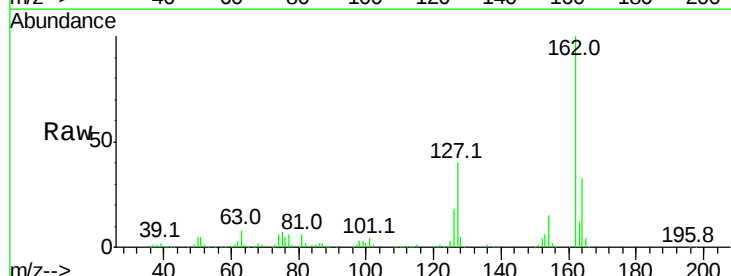
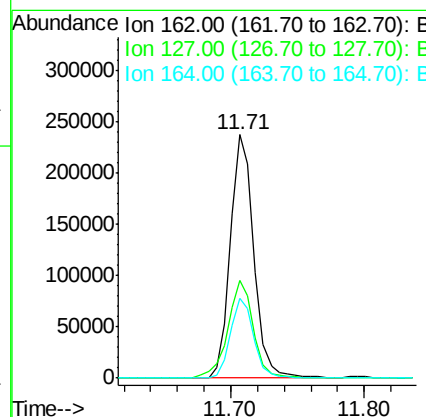
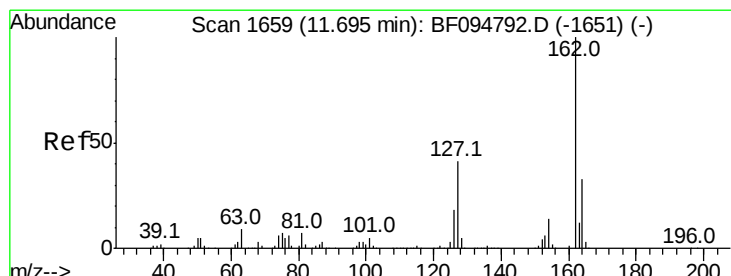
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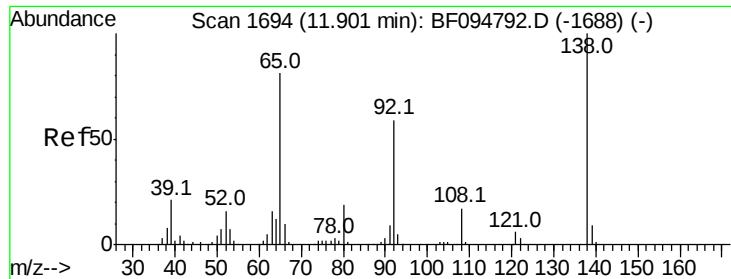
mohammad
 5/25/2017 8:52:42 AM



#46
 2-Chloronaphthalene
 Concen: 35.41 ng
 RT: 11.71 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	28.3	42.5
164	33.0	27.0	40.4





#47

2-Nitroaniline

Concen: 37.13 ng

RT: 11.94 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion: 65 Resp: 84813

Ion Ratio Lower Upper

65 100

92 72.1 53.9 80.9

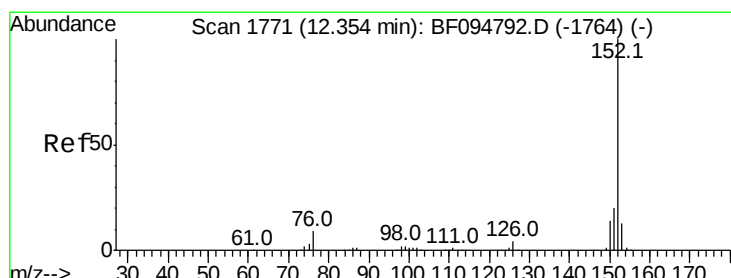
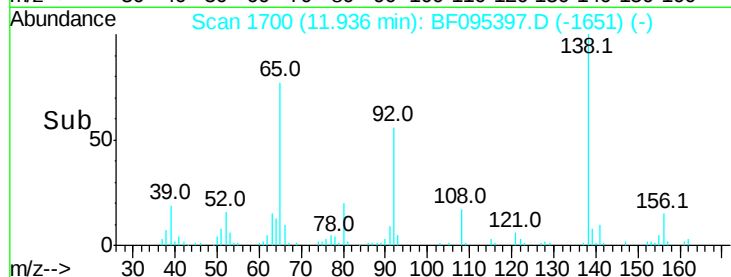
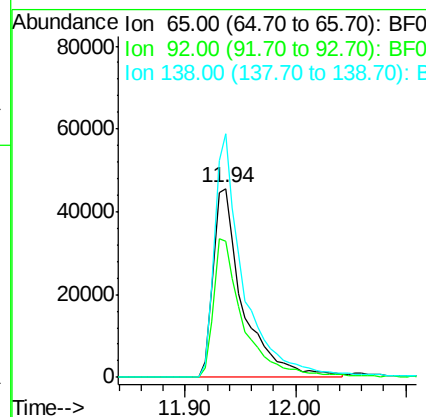
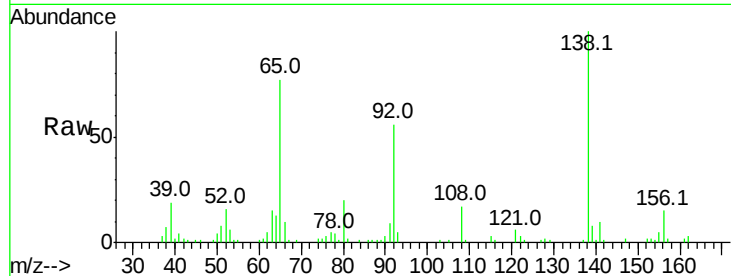
138 129.1 78.8 118.2#

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#48

Acenaphthylene

Concen: 40.99 ng

RT: 12.37 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

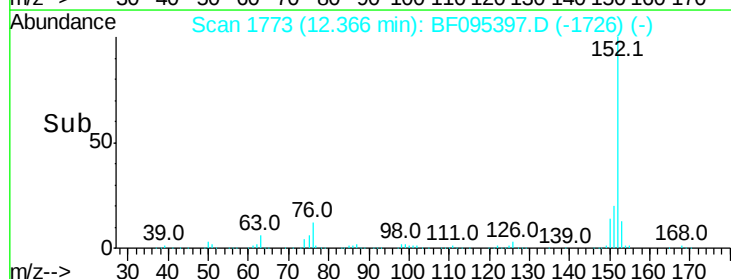
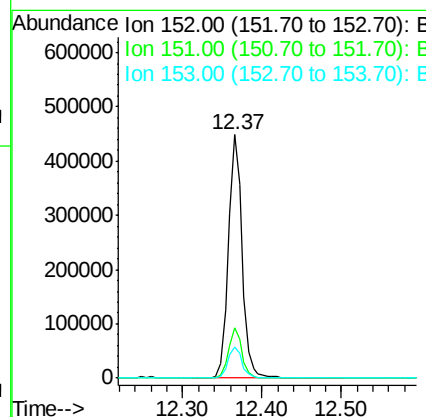
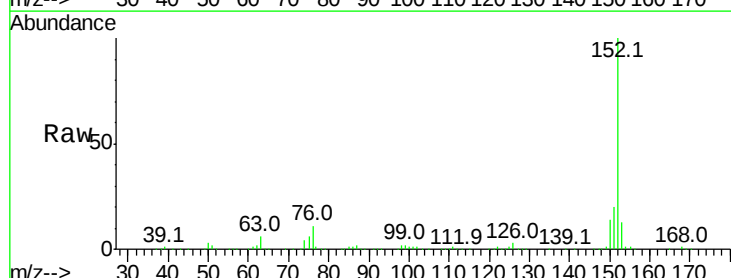
Tgt Ion: 152 Resp: 535783

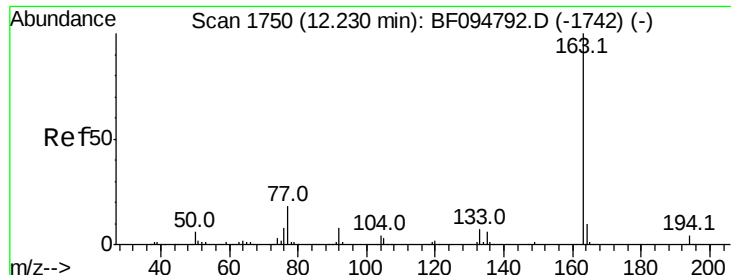
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.0 10.8 16.2





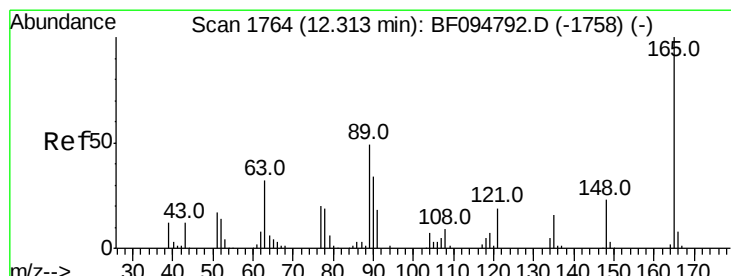
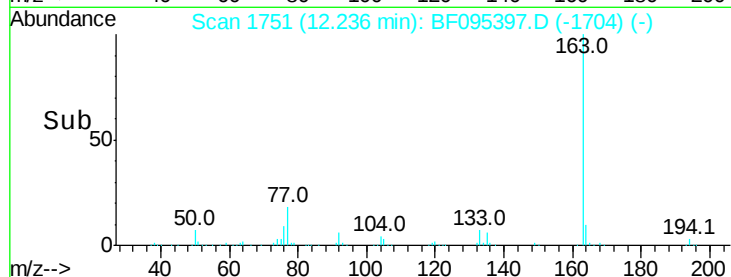
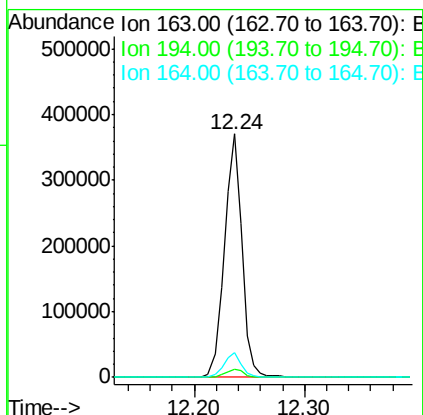
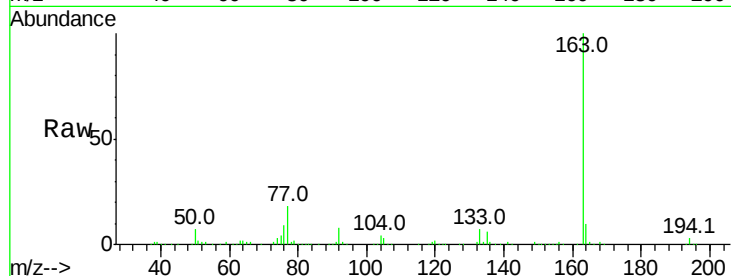
#49
Dimethylphthalate
Concen: 40.84 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.0	8.4	12.6	

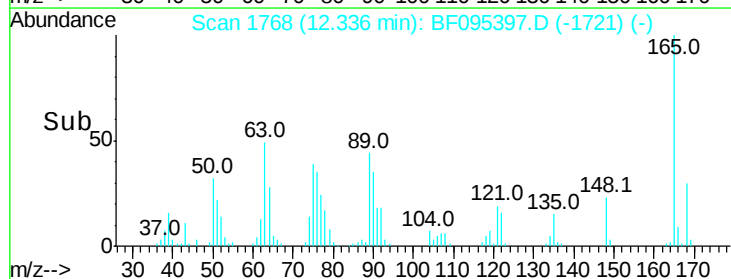
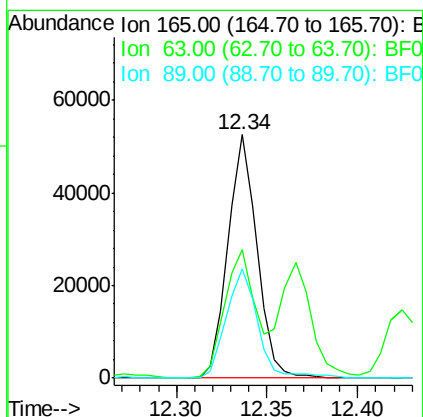
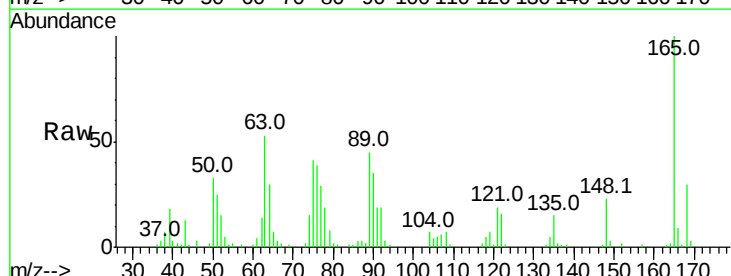
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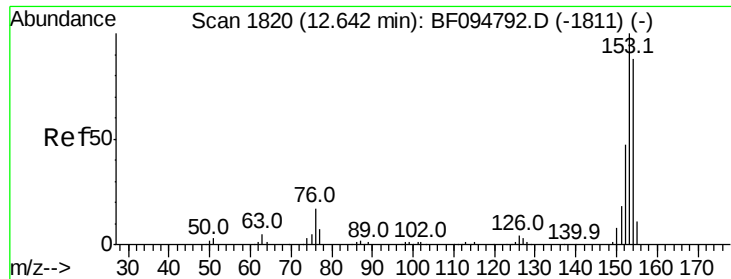
mohammad
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#50
2,6-Dinitrotoluene
Concen: 28.65 ng
RT: 12.34 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.6	34.3	51.5#	
89	45.0	37.1	55.7	





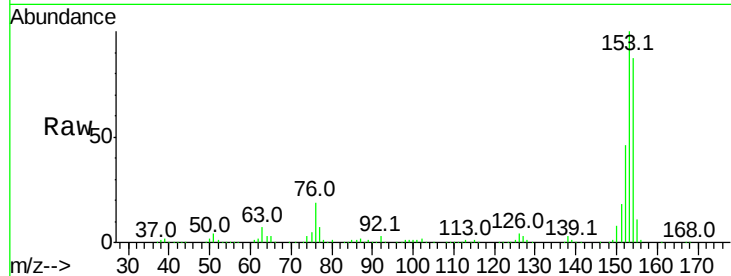
#51
Acenaphthene
Concen: 44.15 ng
RT: 12.65 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

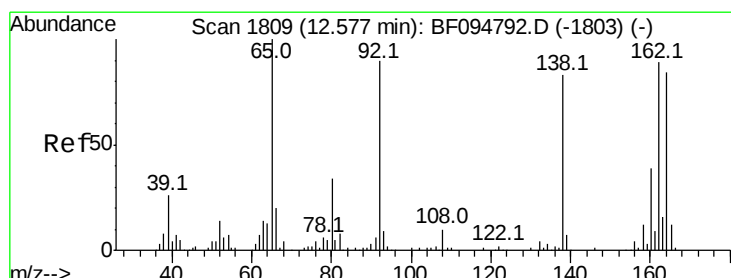
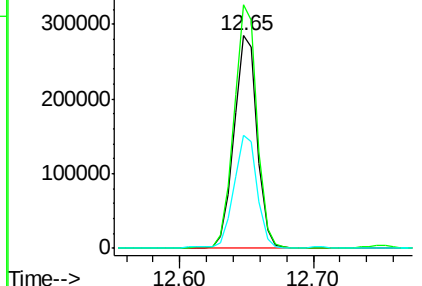
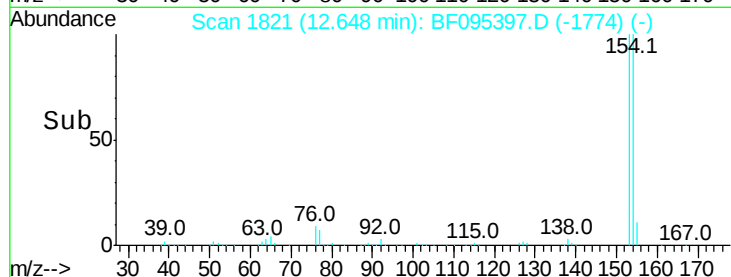
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.5	135.7
152	53.3	43.6	65.4

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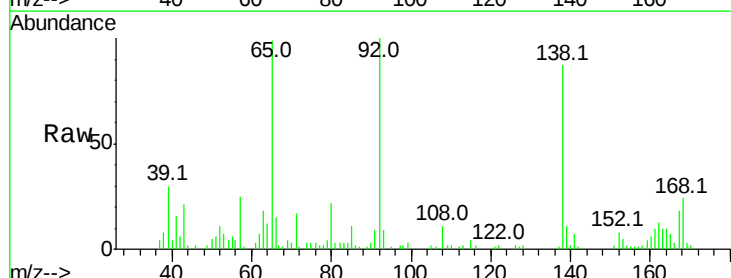


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

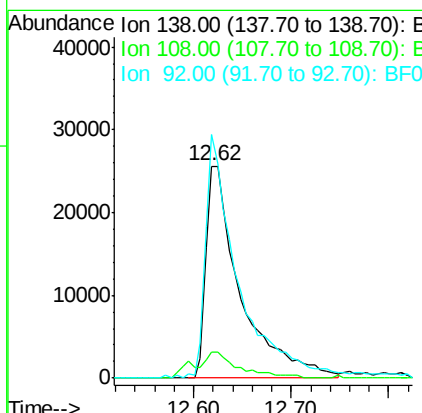
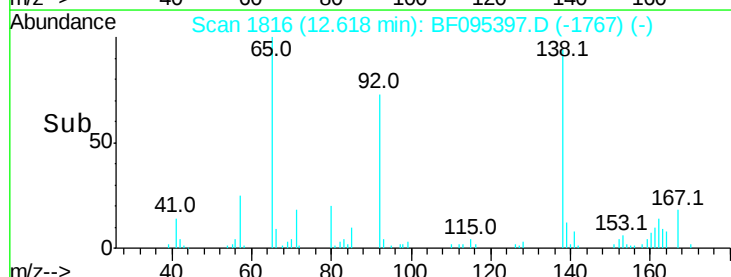


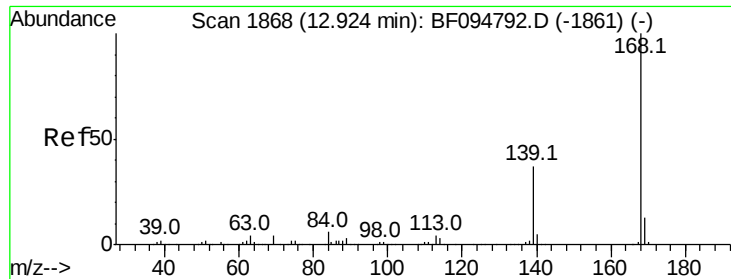
#52
3-Nitroaniline
Concen: 28.63 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.1	13.7
92	114.8	93.8	140.6



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





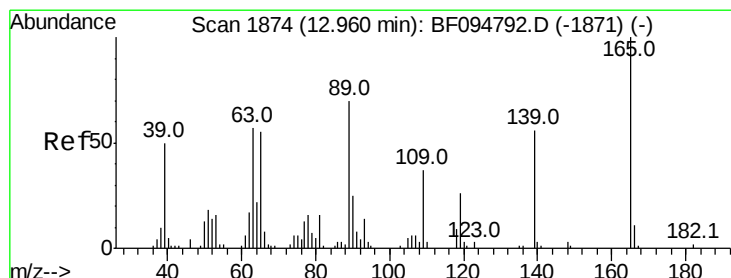
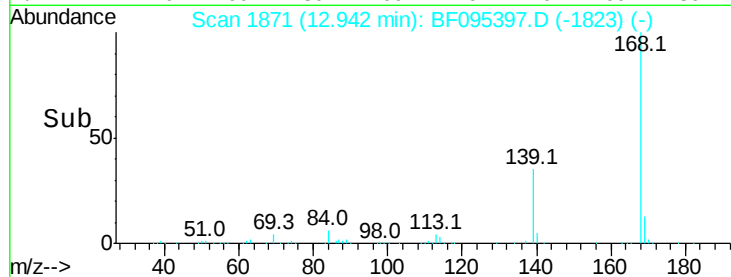
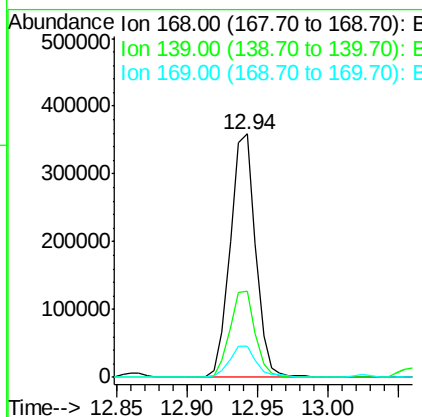
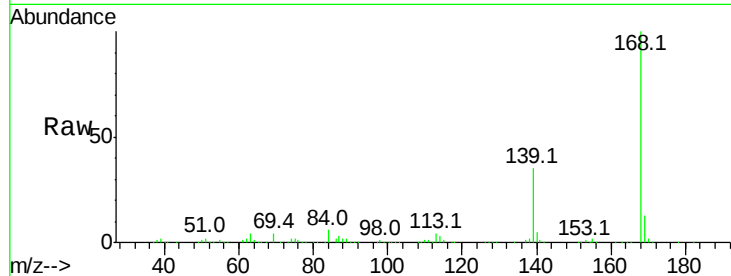
#54
Dibenzenofuran
Concen: 41.56 ng
RT: 12.94 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.6	45.8
169	12.9	10.8	16.2

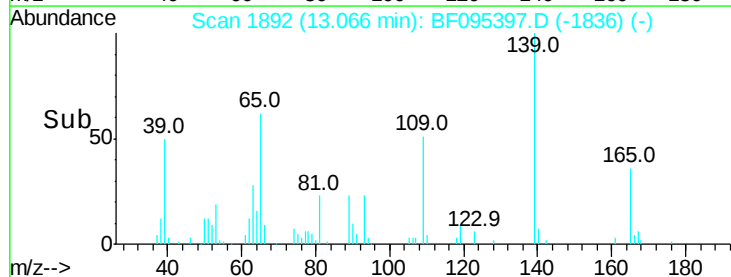
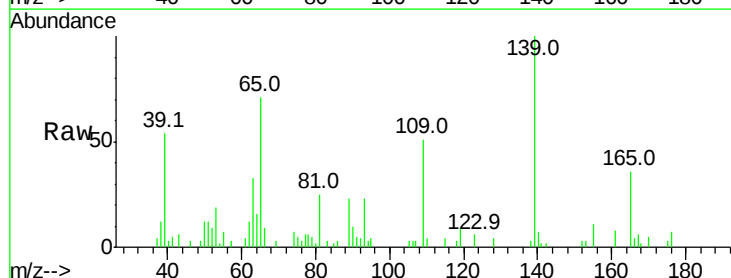
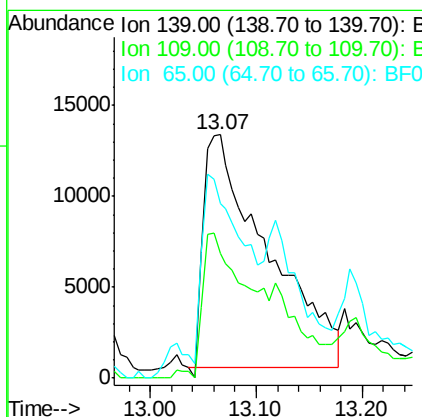
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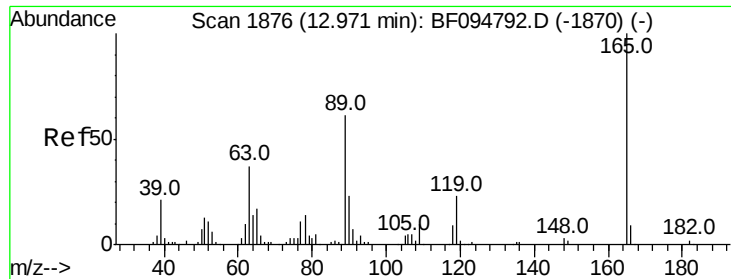
mohammad
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#55
4-Nitrophenol
Concen: 40.68 ng
RT: 13.07 min Scan# 1892
Delta R.T. 0.03 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.4	34.1	74.1
65	71.4	31.4	71.4#





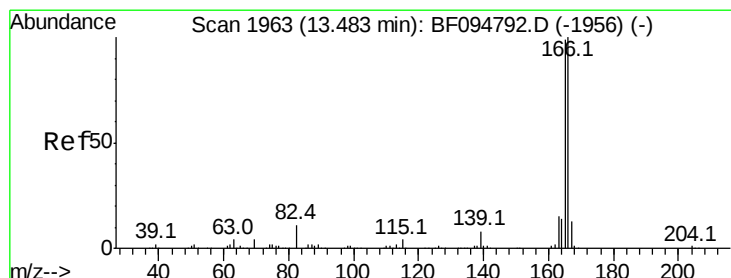
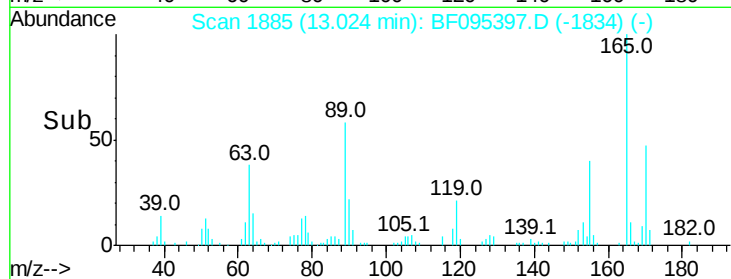
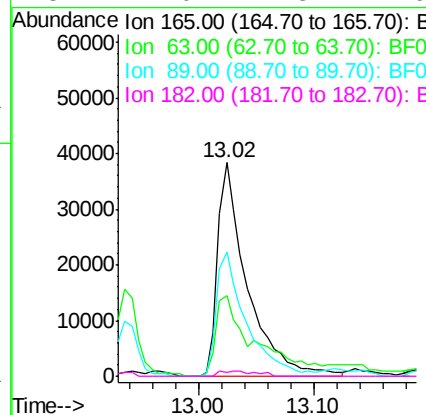
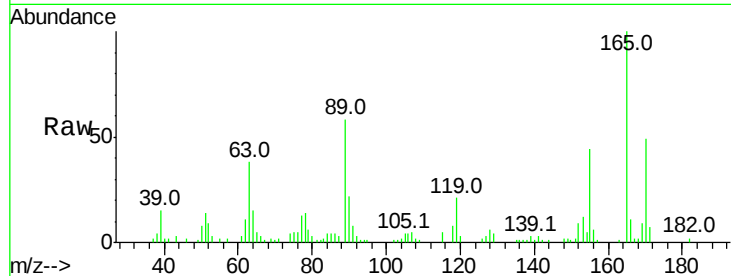
#56
2,4-Dinitrotoluene
Concen: 25.67 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		67798		
63	38.0	25.4		38.0	
89	58.3	46.4		69.6	
182	2.0	1.8		2.6	

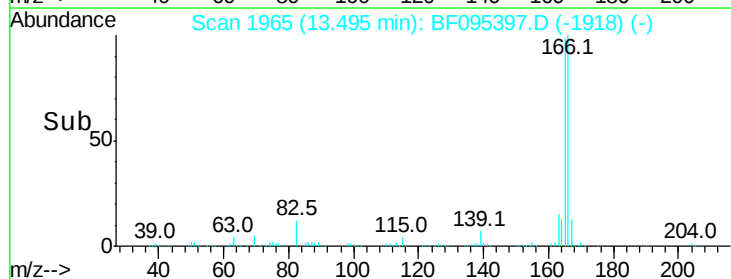
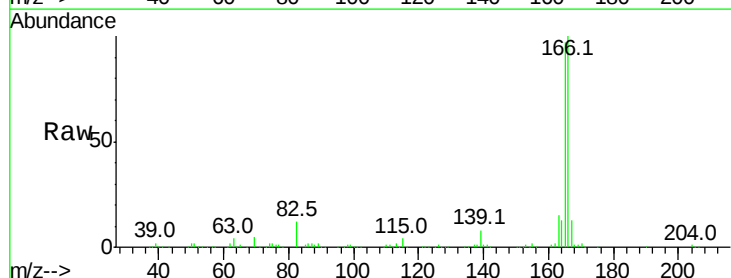
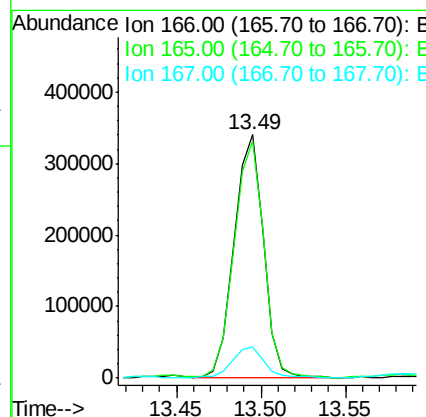
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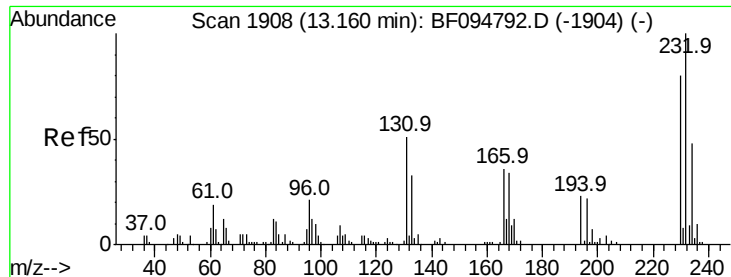
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#57
Fluorene
Concen: 43.49 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		408547		
165	97.2	78.8		118.2	
167	13.0	10.6		16.0	





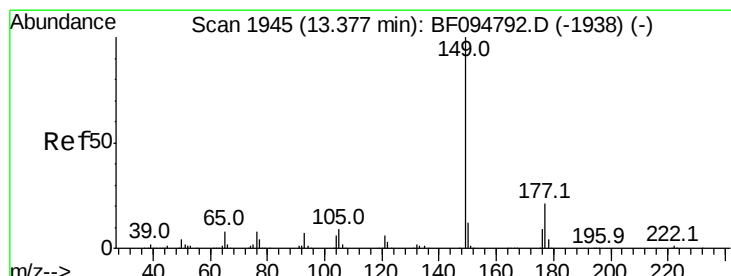
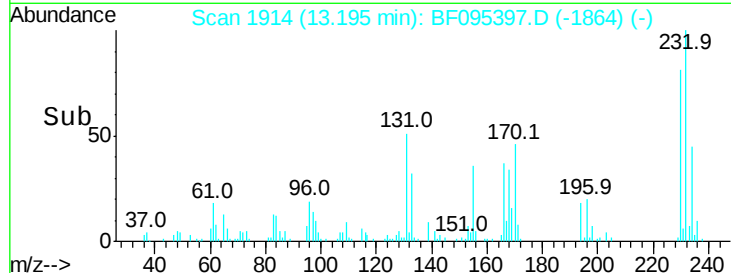
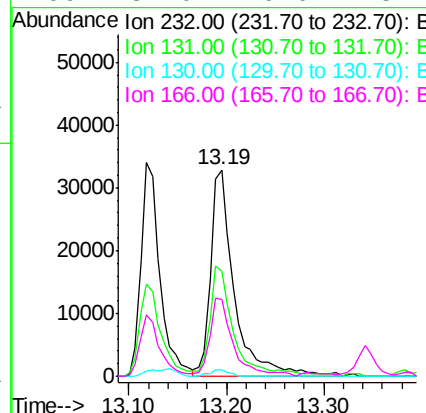
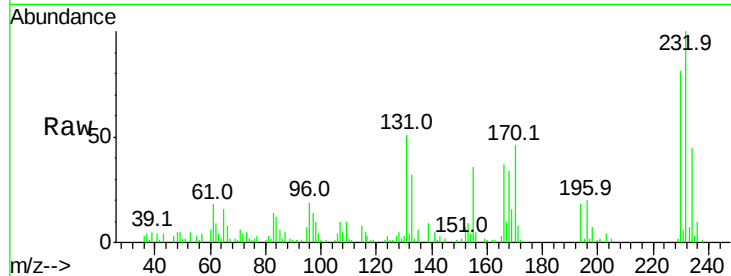
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.60 ng
 RT: 13.19 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	44.8	67.2
130	2.4	2.3	3.5
166	37.0	29.0	43.4

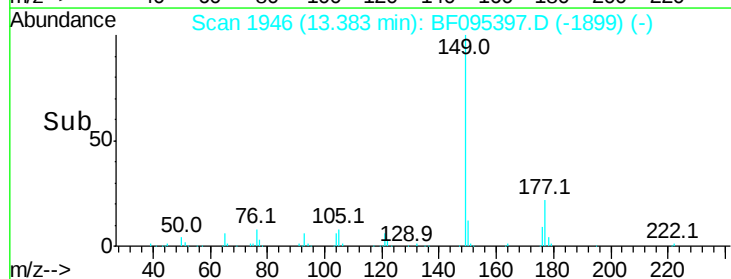
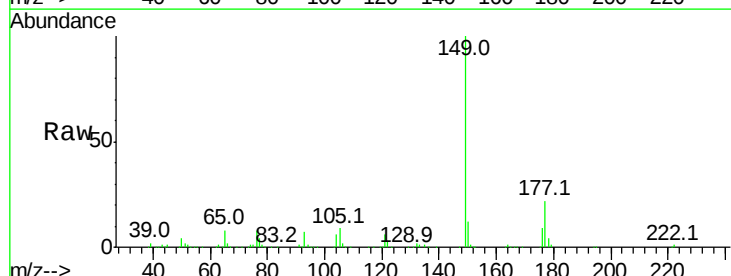
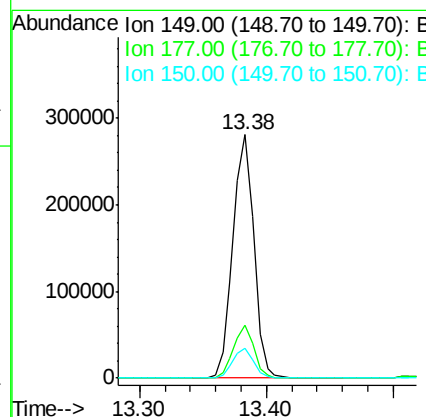
Manual Integrations
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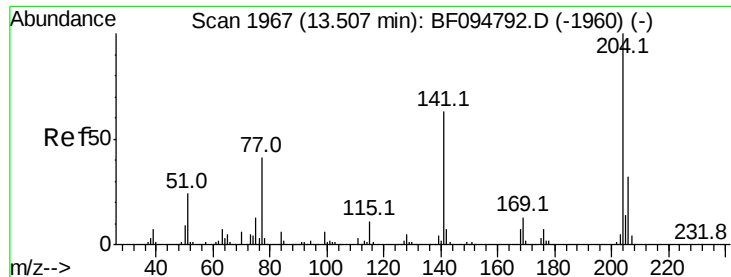
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#59
 Diethylphthalate
 Concen: 33.16 ng
 RT: 13.38 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.1	10.2	15.2





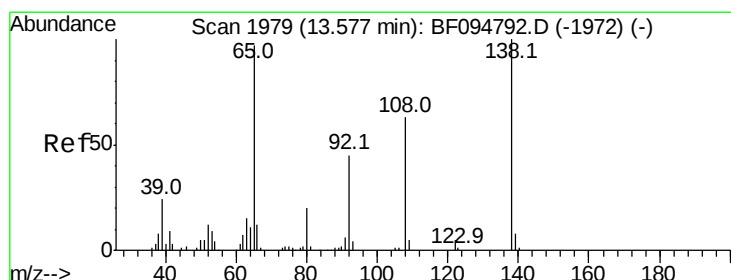
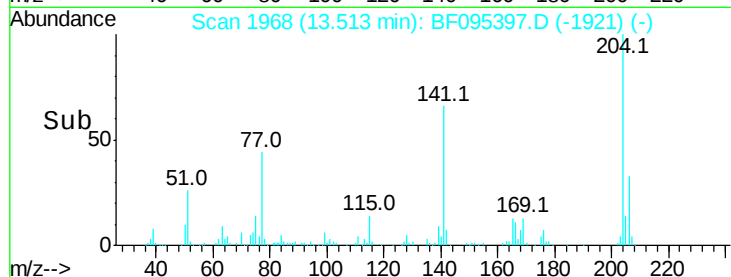
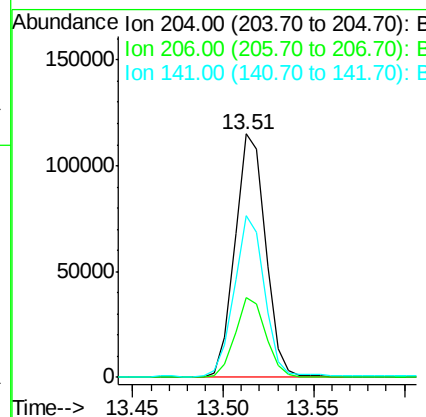
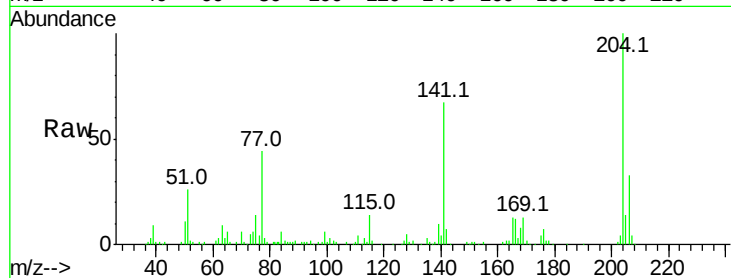
#60
4-Chlorophenyl-phenylether
Concen: 32.77 ng
RT: 13.51 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	66.6	60.8	91.2

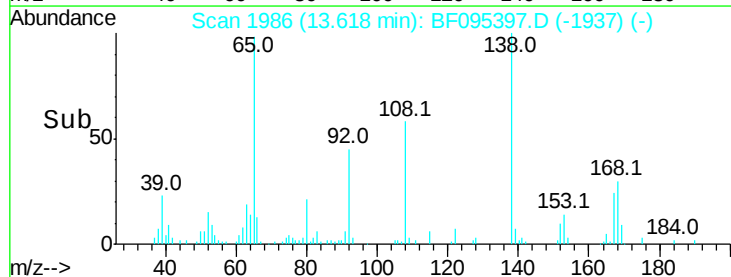
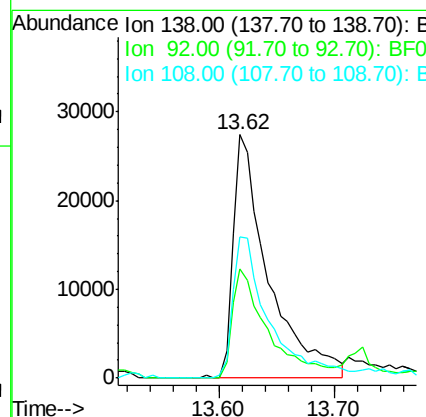
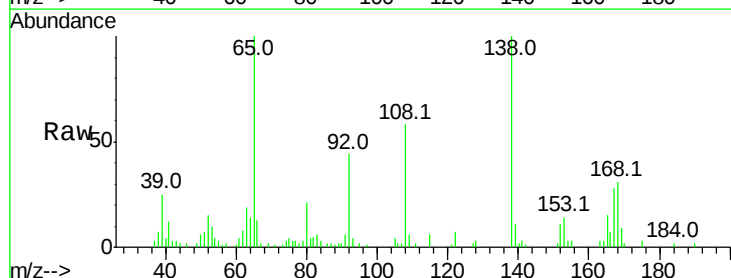
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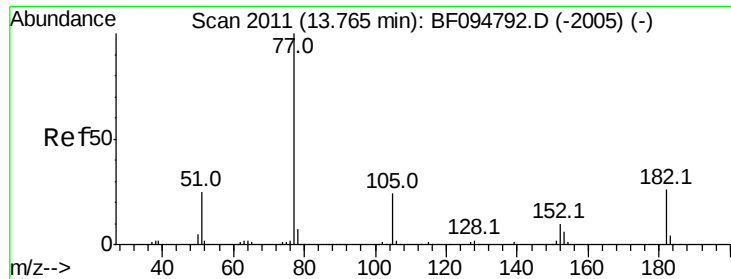
mohammad
5/25/2017 8:52:42 AM



#61
4-Nitroaniline
Concen: 28.56 ng
RT: 13.62 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	21.8	61.8
108	57.9	42.3	82.3





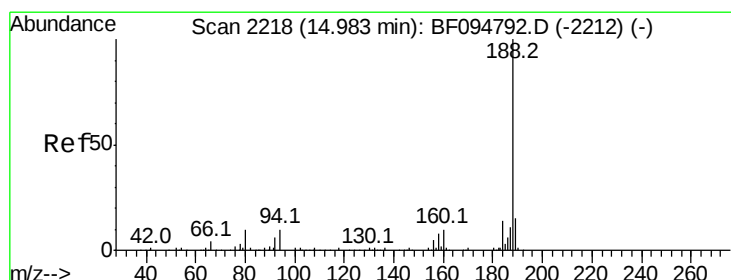
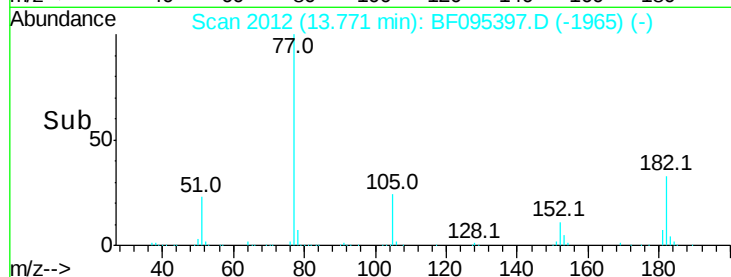
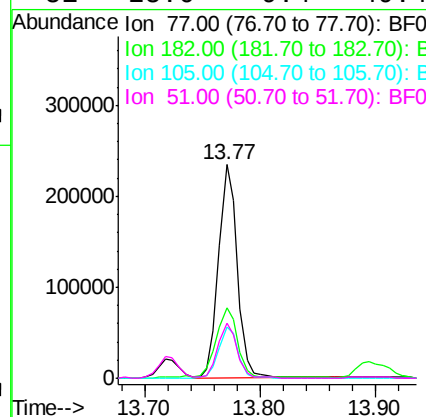
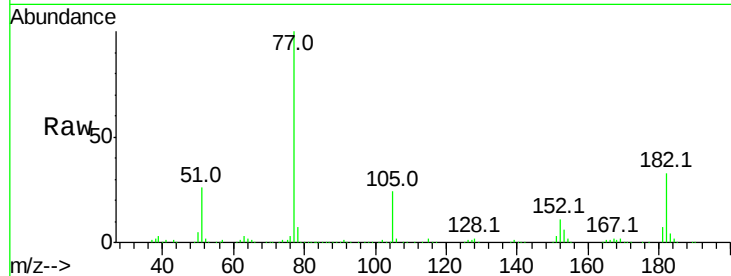
#62
Azobenzene
Concen: 33.89 ng
RT: 13.77 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		263050		
182	32.7	0.1	40.1		
105	23.9	3.6	43.6		
51	25.6	9.4	49.4		

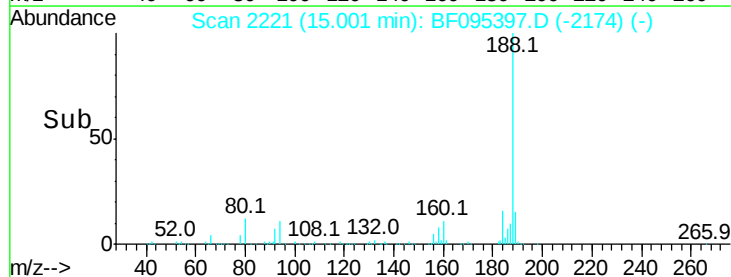
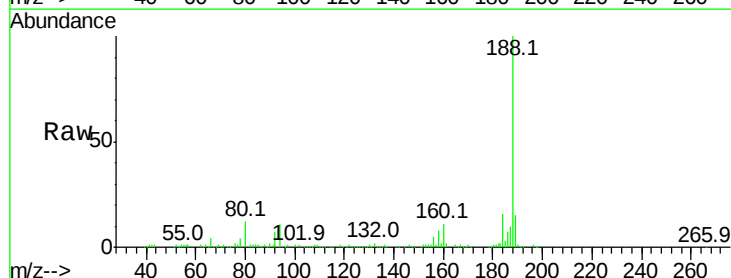
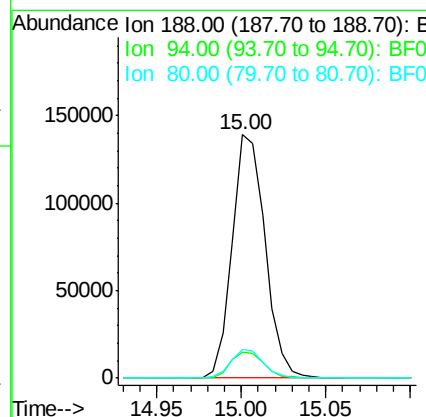
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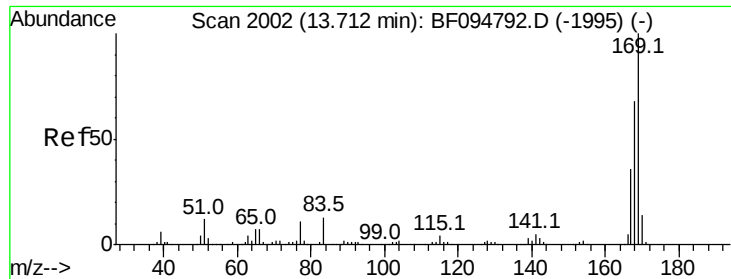
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		188473		
94	10.8	9.4	14.2		
80	11.9	10.2	15.2		





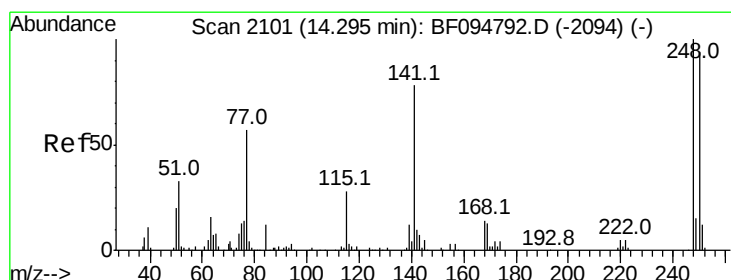
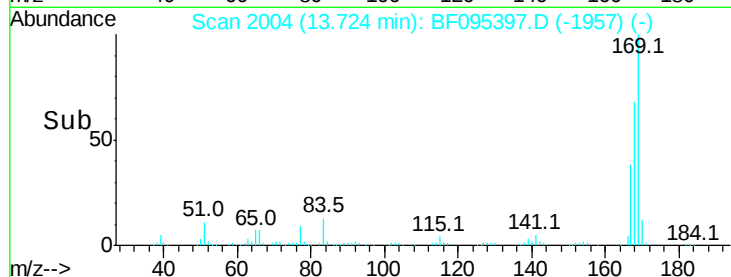
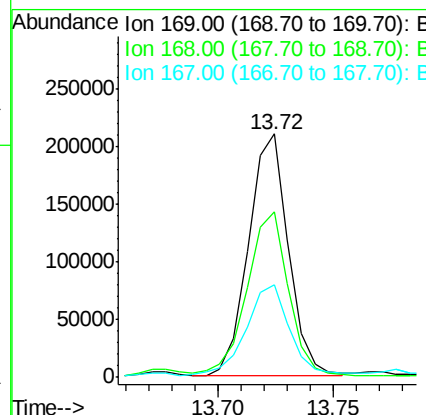
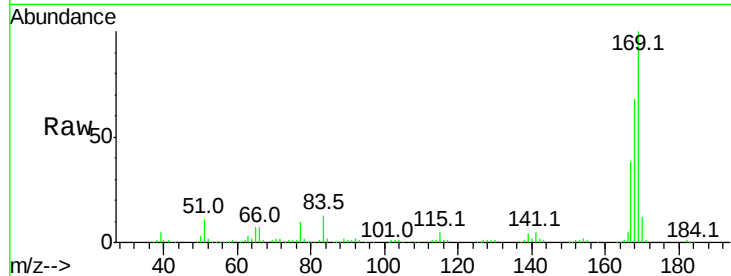
#65
n-Nitrosodiphenylamine
Concen: 37.17 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	254261		
168	67.9	53.2	79.8	
167	38.0	29.5	44.3	

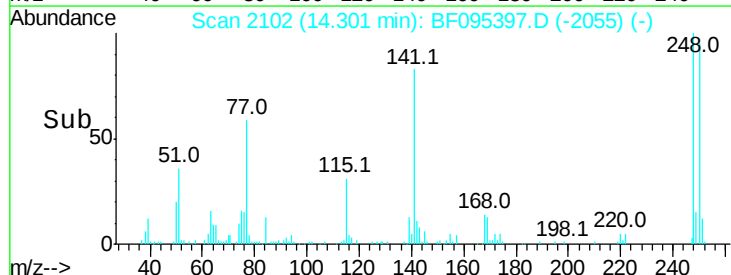
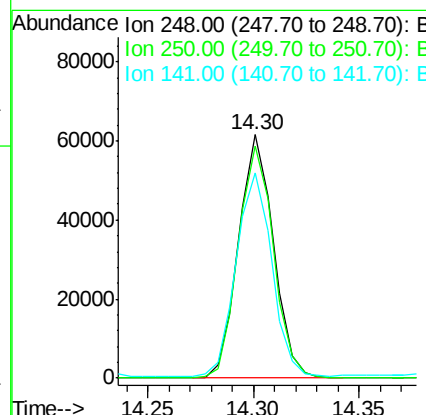
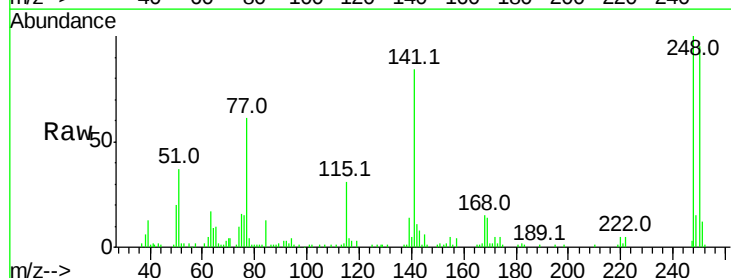
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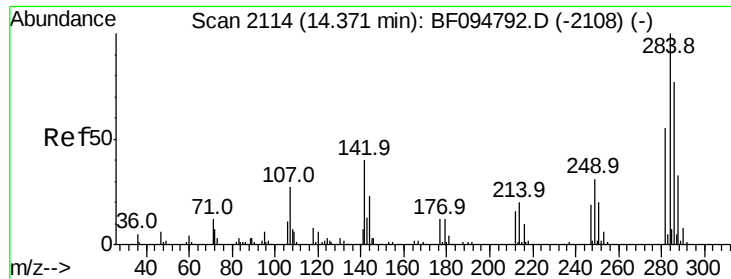
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#66
4-Bromophenyl-phenylether
Concen: 35.36 ng
RT: 14.30 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70411		
250	95.4	76.8	115.2	
141	84.2	68.6	103.0	





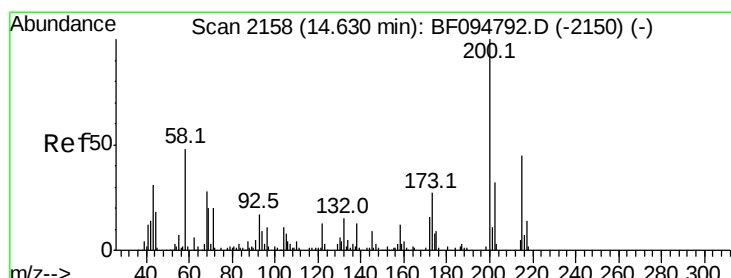
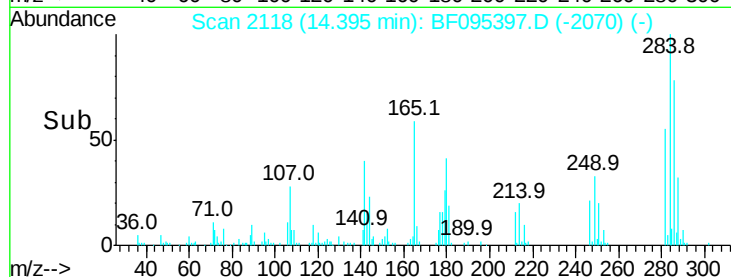
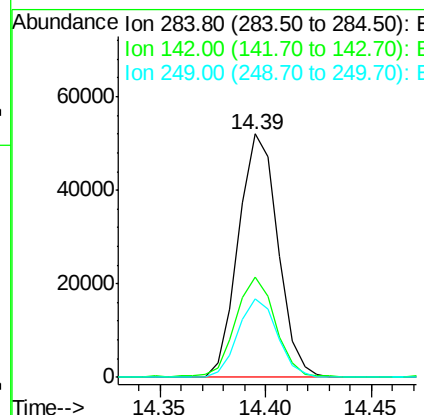
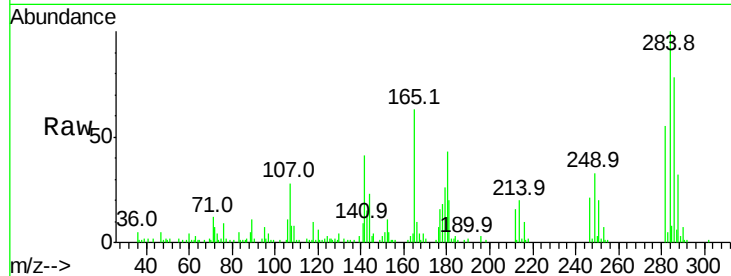
#67
Hexachlorobenzene
Concen: 32.96 ng
RT: 14.39 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	67255		
142	41.3	22.8	34.2	#
249	32.5	24.0	36.0	

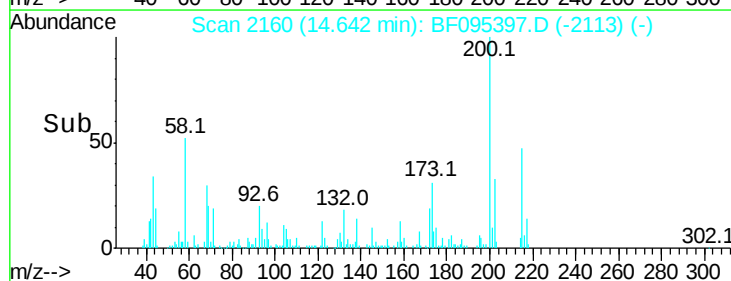
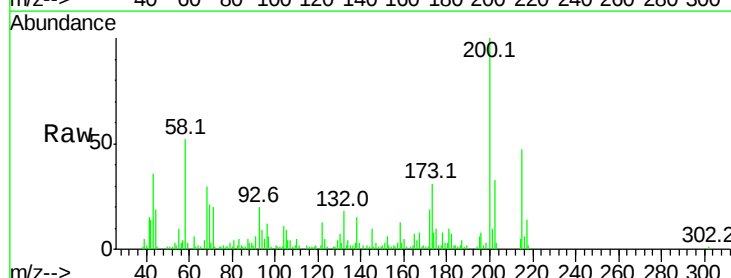
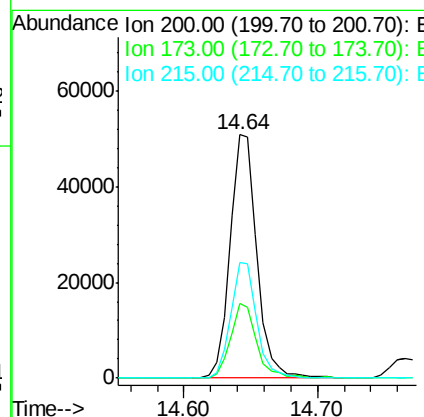
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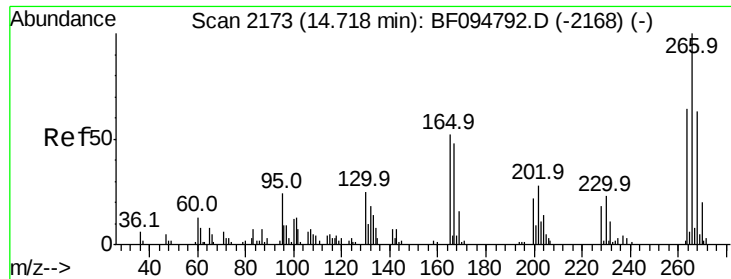
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#68
Atrazine
Concen: 37.16 ng
RT: 14.64 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	71764		
173	30.6	6.3	46.3	
215	47.3	27.2	67.2	





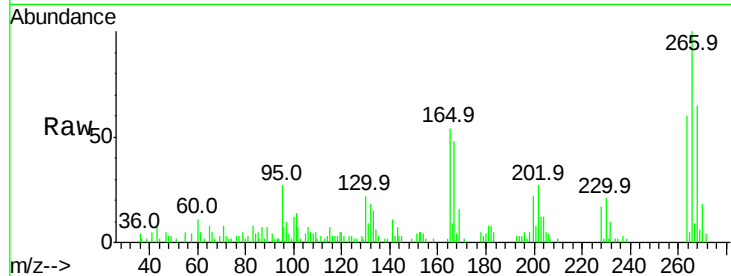
#69
 Pentachlorophenol
 Concen: 48.45 ng
 RT: 14.77 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	60.1	51.7	77.5

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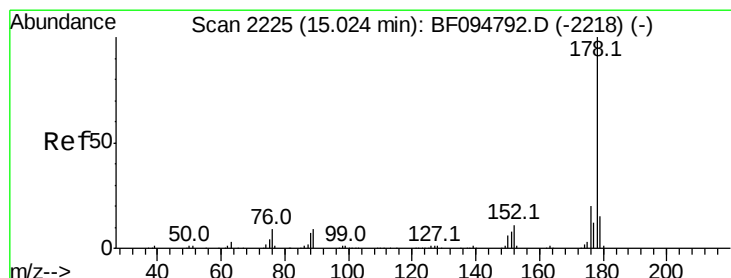
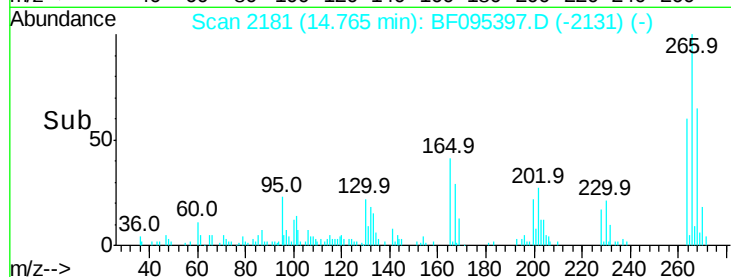
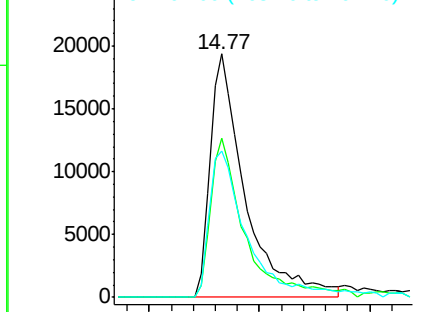


Abundance

Ion 265.70 (265.40 to 266.40): E

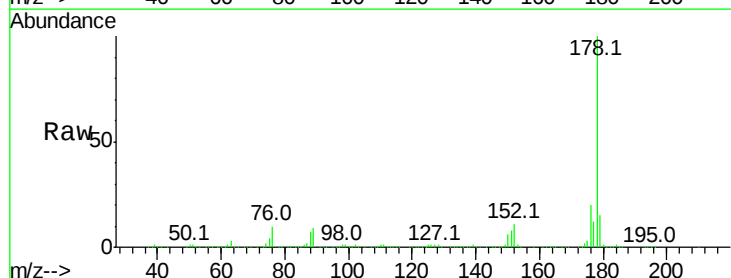
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 166.48 ng
 RT: 15.05 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.3	12.6	19.0

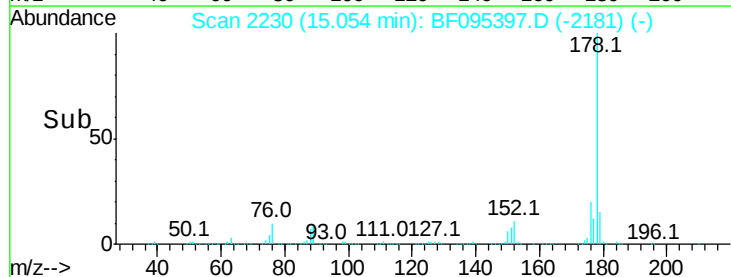
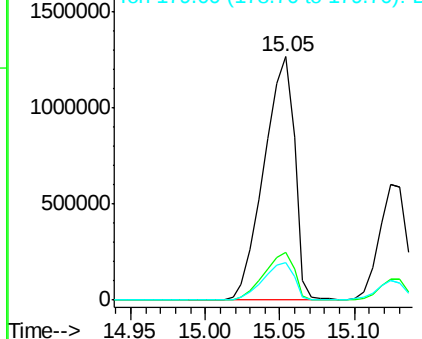


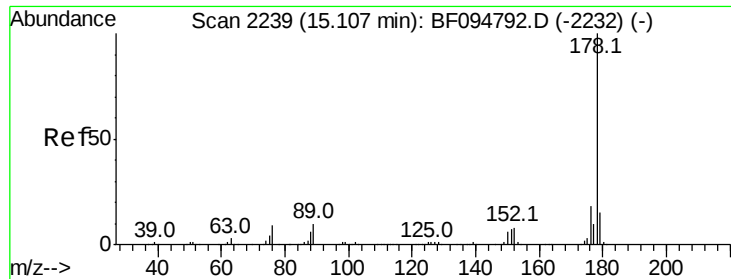
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





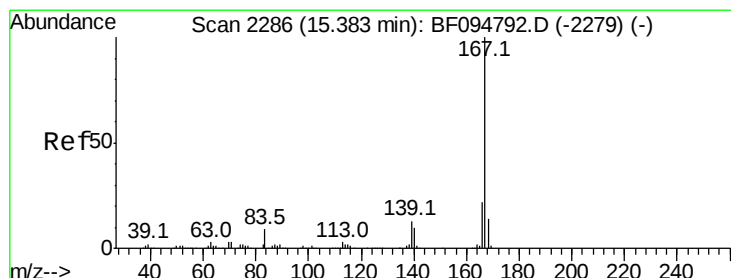
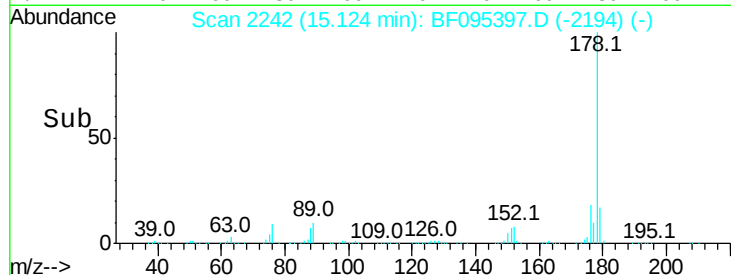
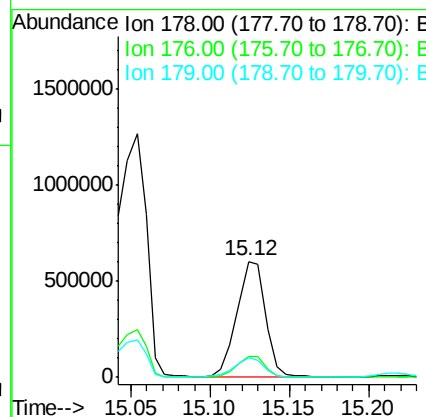
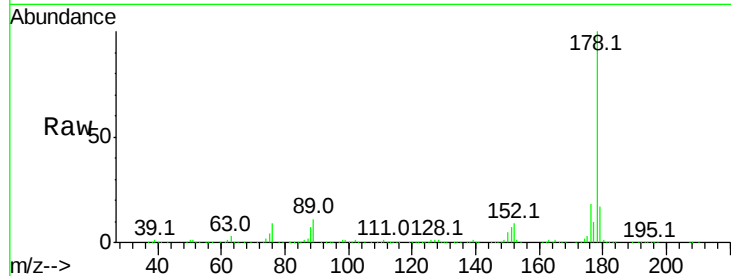
#71
 Anthracene
 Concen: 68.22 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	16.7	12.7	19.1

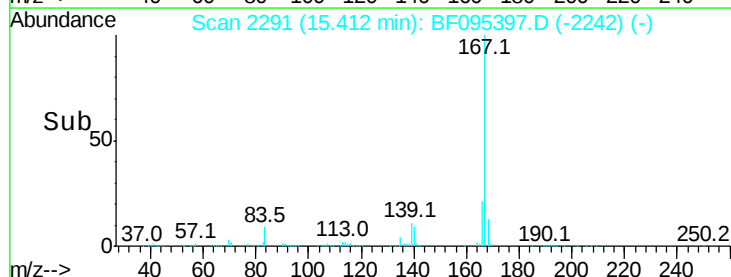
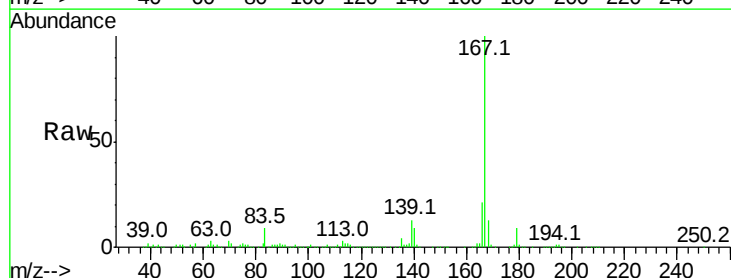
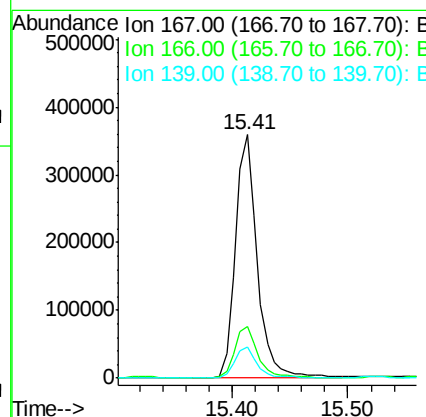
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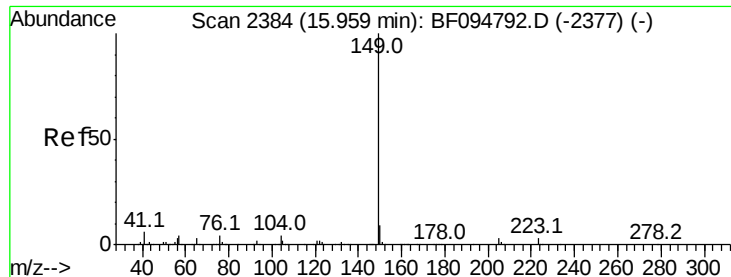
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#72
 Carbazole
 Concen: 46.44 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095397.D
 Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 36.50 ng

RT: 15.97 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

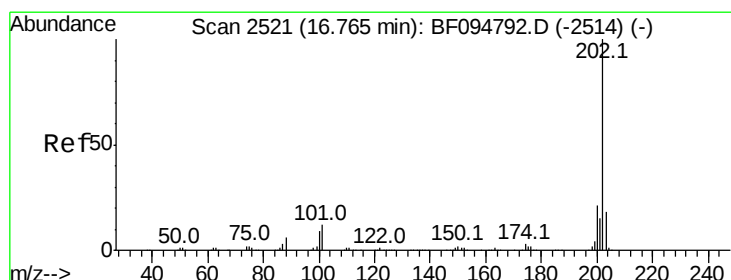
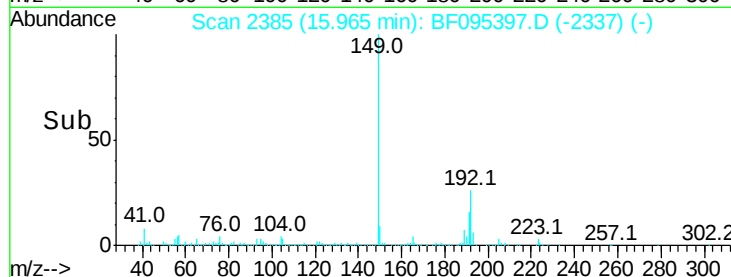
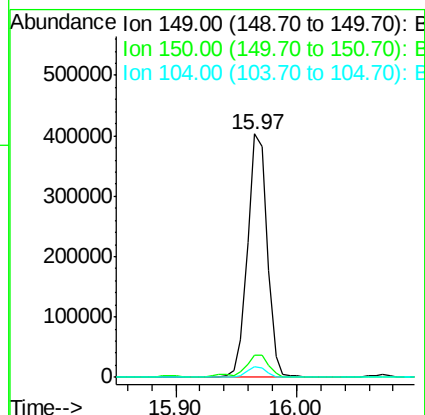
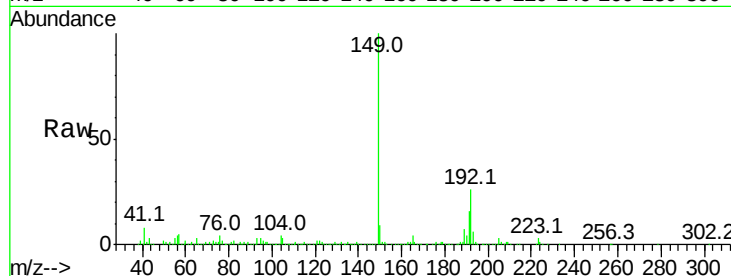
ClientSampled :

EP1-WC2(0-6)MS

Tot Ion:	149	Resp:	458137
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 200.03 ng

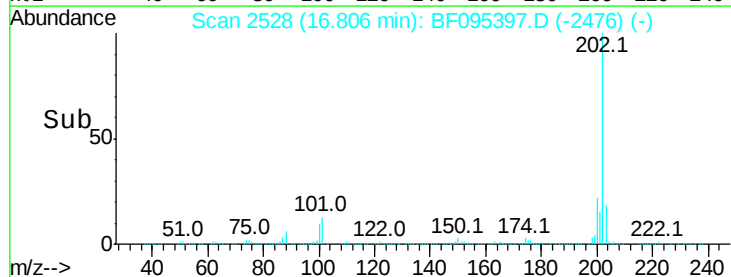
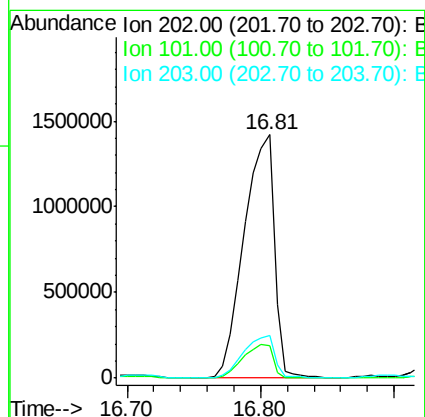
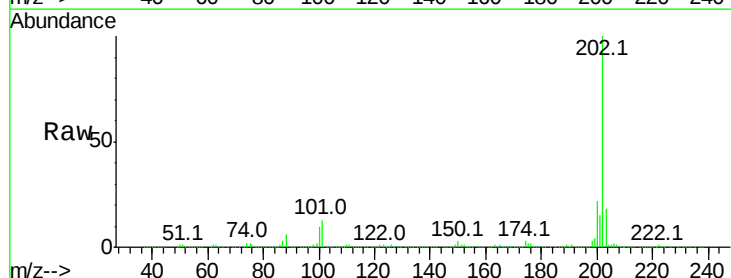
RT: 16.81 min Scan# 2528

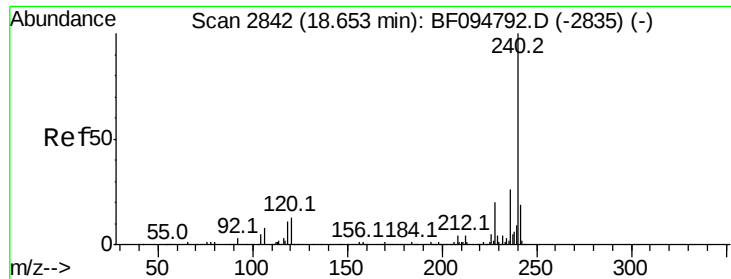
Delta R.T. 0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion:	202	Resp:	2221966
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.69 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

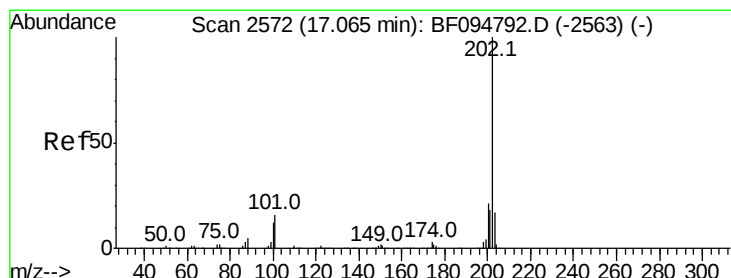
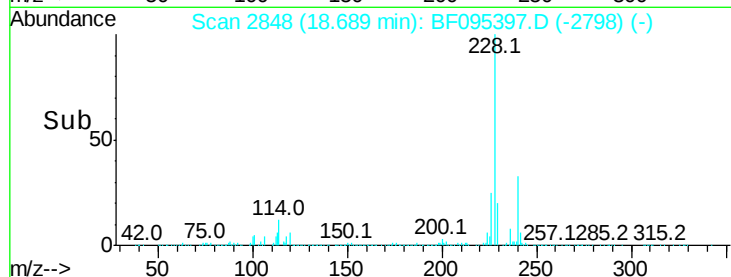
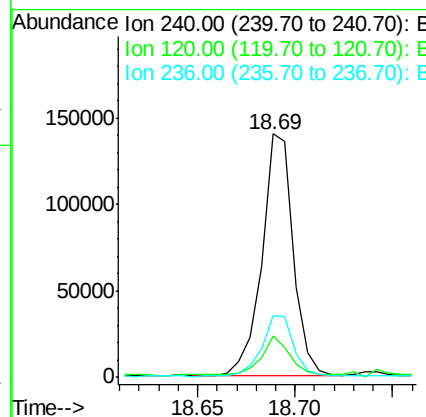
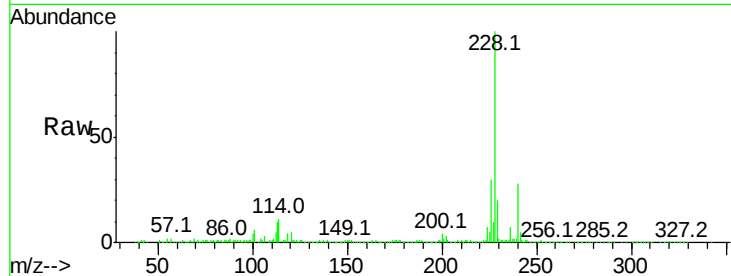
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.2	5.8	8.8#
236	25.4	20.5	30.7

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#77

Pyrene

Concen: 202.96 ng

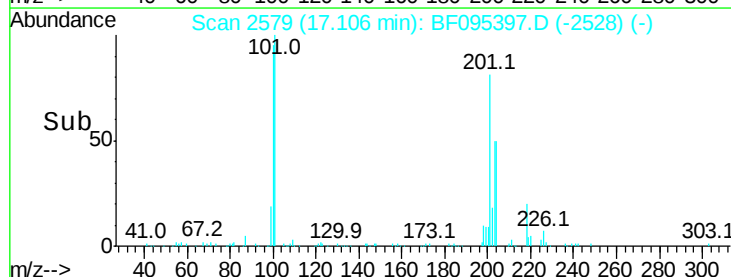
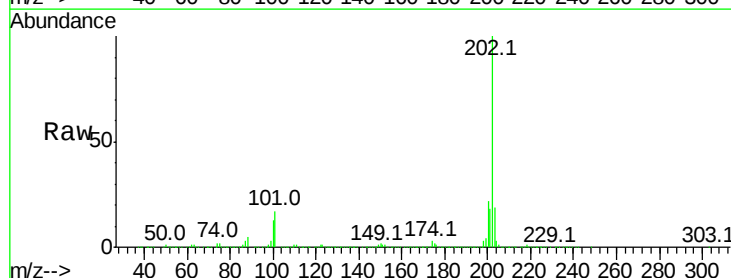
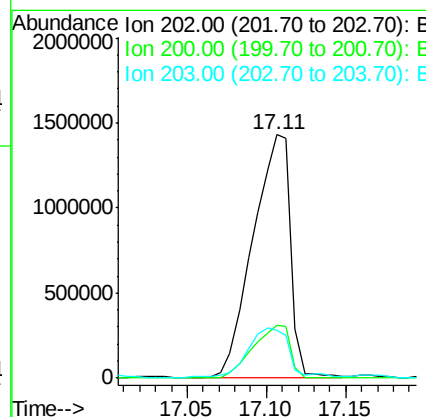
RT: 17.11 min Scan# 2579

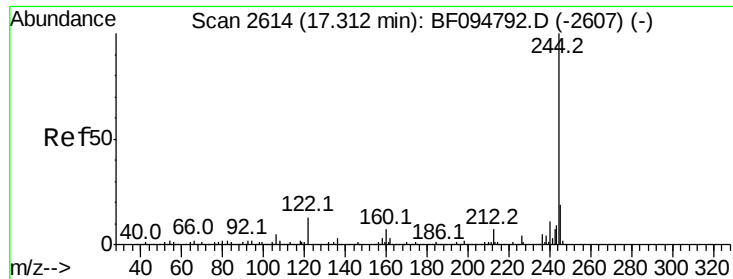
Delta R.T. 0.00 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	19.5	14.4	21.6





#78

Terphenyl-d14

Concen: 69.70 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

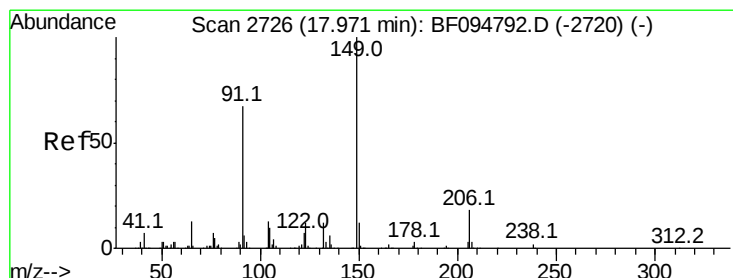
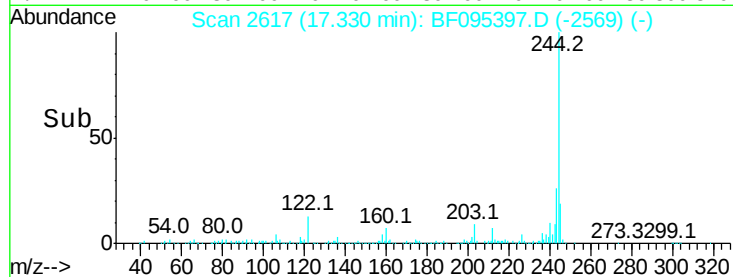
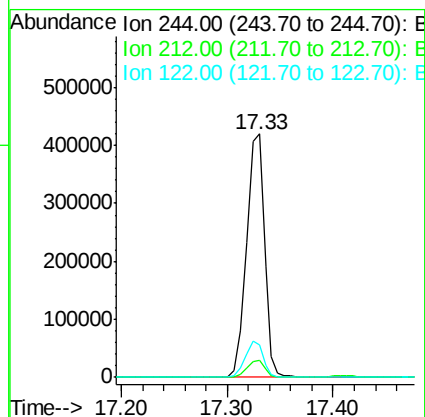
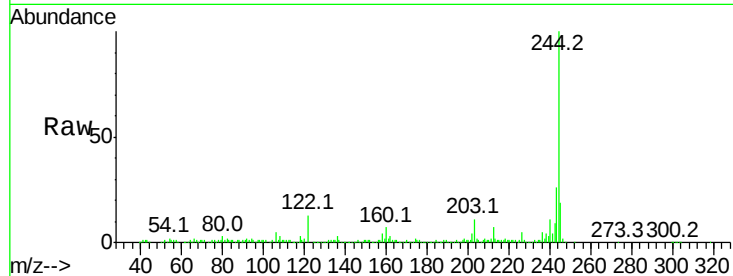
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:	244	Resp:	491148
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	13.3	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 38.70 ng

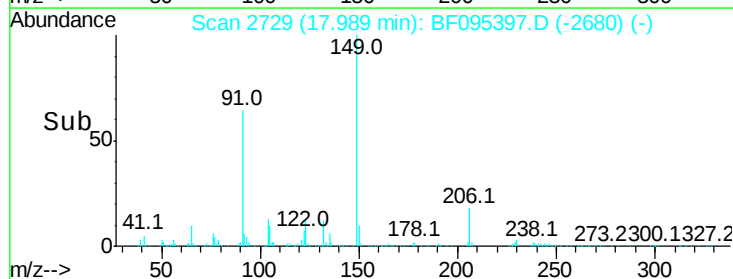
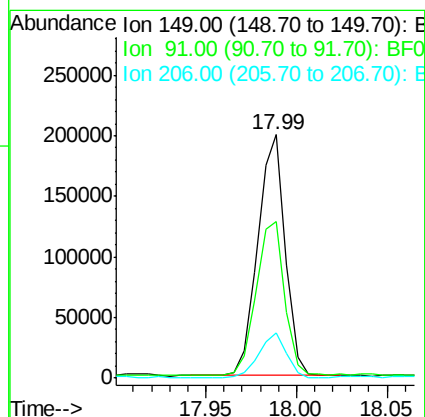
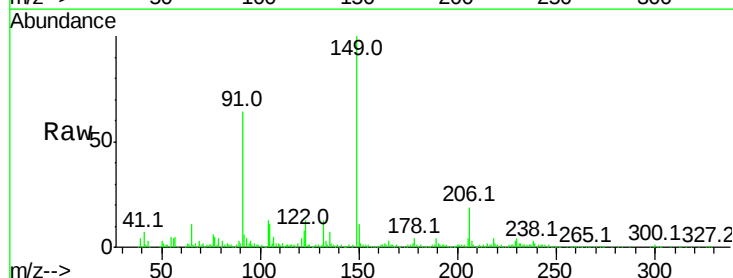
RT: 17.99 min Scan# 2729

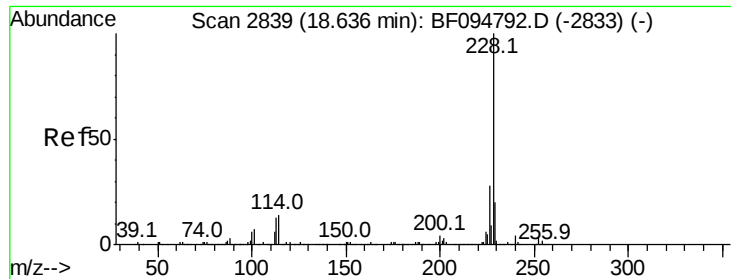
Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion:	149	Resp:	208930
Ion Ratio	Lower	Upper	
149	100		
91	64.2	45.0	67.4
206	18.8	17.0	25.6





#80

Benzo(a)anthracene

Concen: 136.63 ng

RT: 18.68 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:228 Resp: 1234070

Ion Ratio Lower Upper

228 100

226 29.0 22.6 33.8

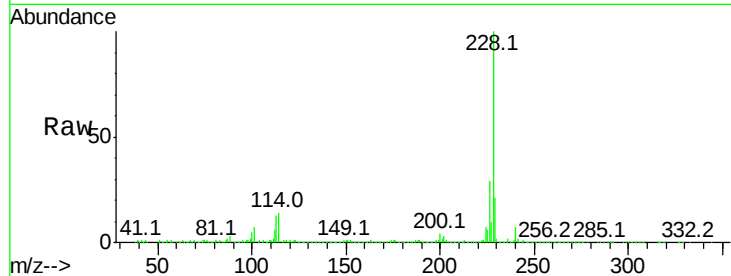
229 20.7 16.3 24.5

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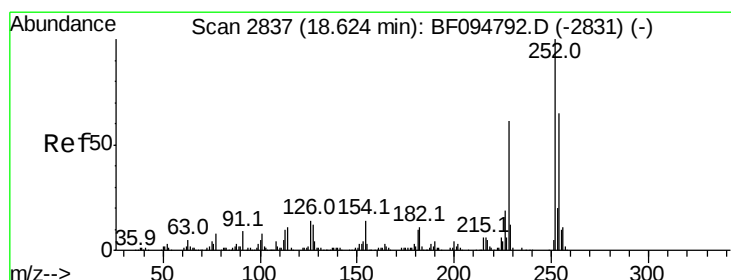
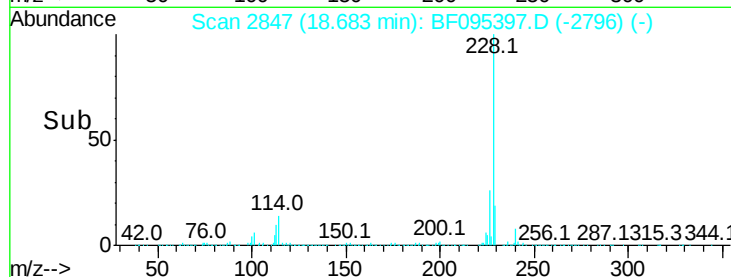
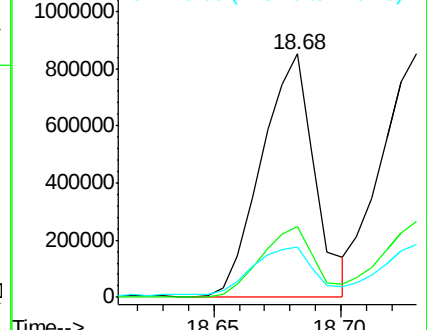
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 18.25 ng

RT: 18.65 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

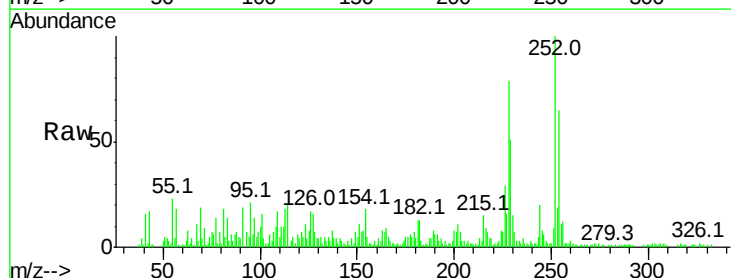
Tgt Ion:252 Resp: 56922

Ion Ratio Lower Upper

252 100

254 65.4 51.5 77.3

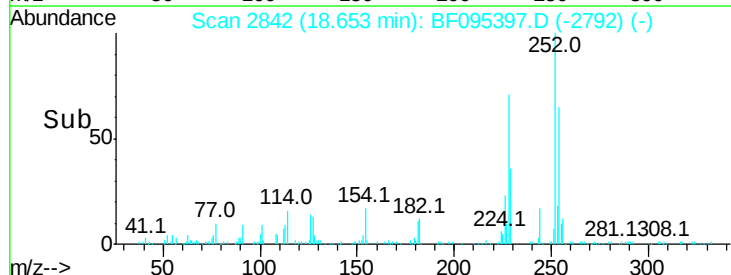
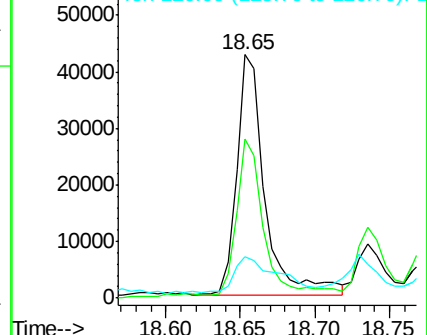
126 17.2 15.8 23.8

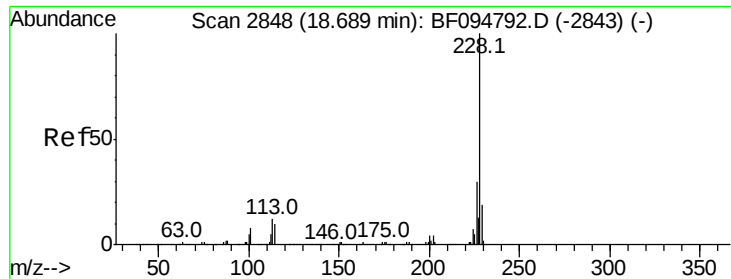


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 126.05 ng

RT: 18.73 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:228 Resp: 1100905

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

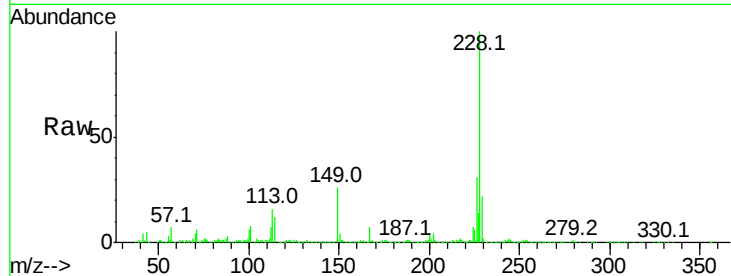
229 21.6 15.8 23.6

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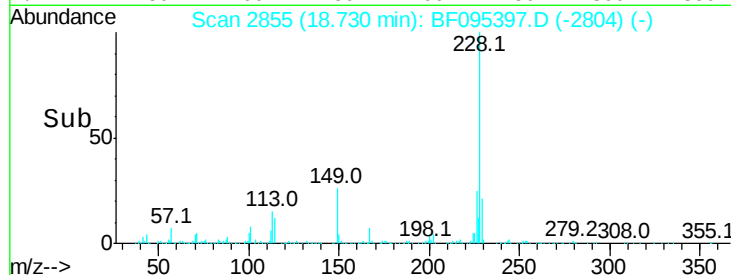


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

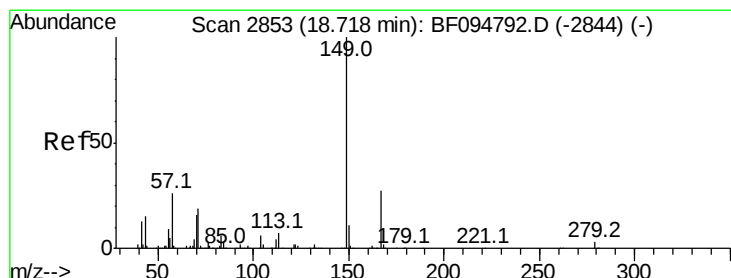


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.99 ng

RT: 18.74 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

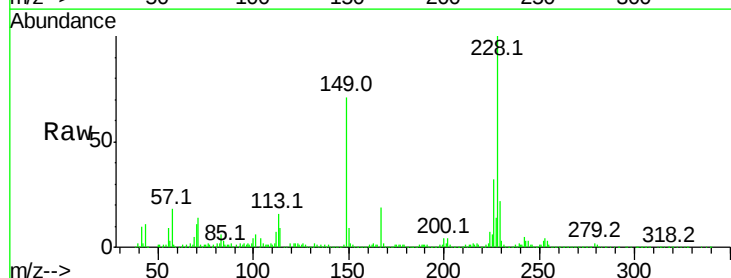
Tgt Ion:149 Resp: 269120

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.2 1.9 2.9#

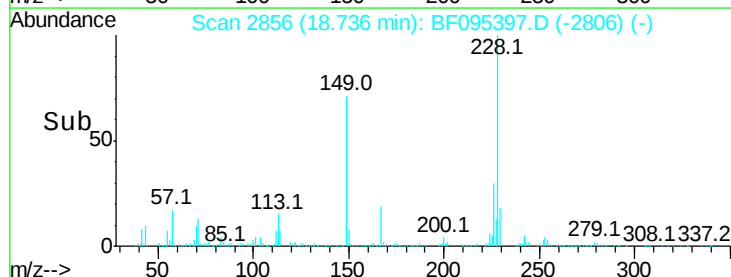


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->

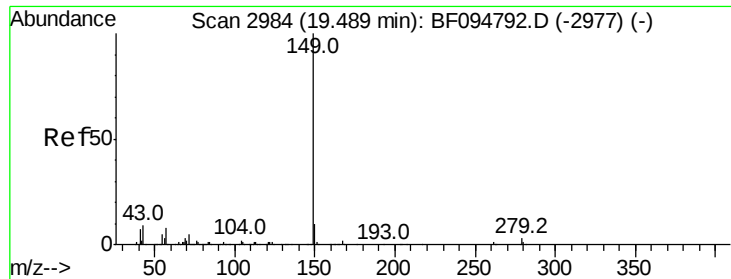


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#84

Di-n-octyl phthalate

Concen: 41.44 ng

RT: 19.50 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Instrument :

BNA_F

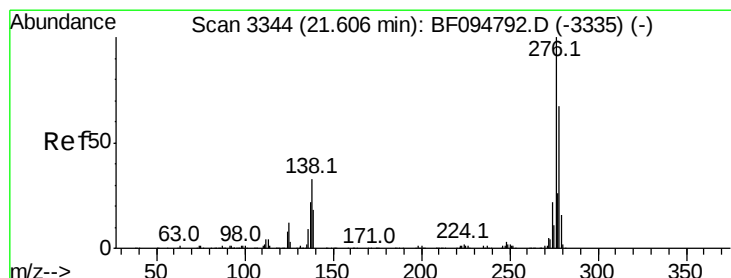
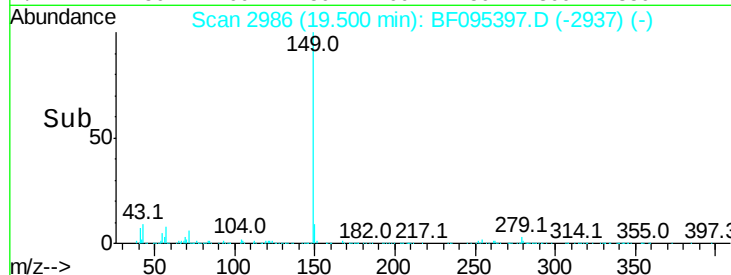
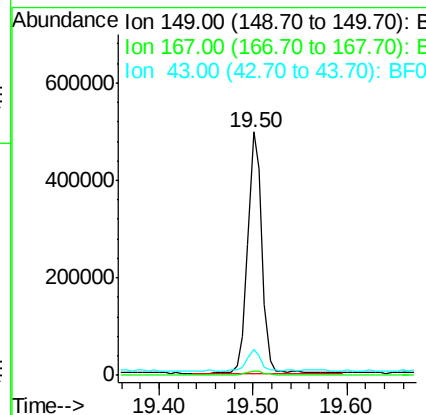
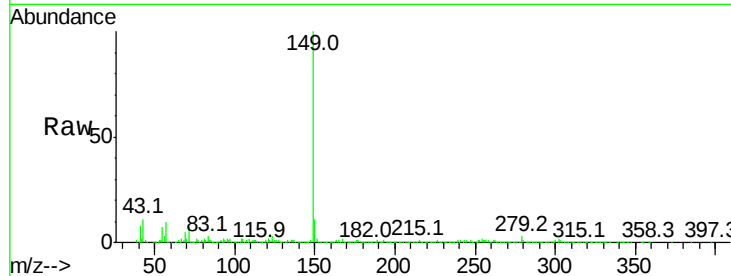
ClientSampleId :

EP1-WC2(0-6)MS

Tot Ion:	149	Resp:	522670
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7

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#85

Indeno(1,2,3-cd)pyrene

Concen: 68.89 ng

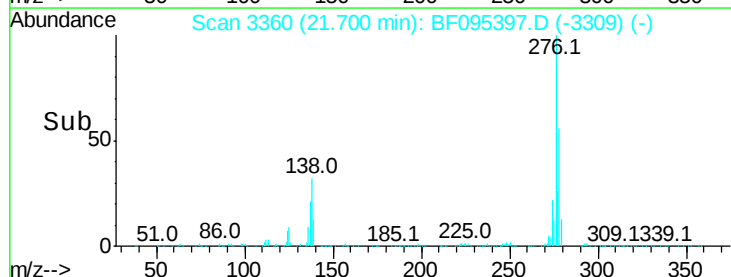
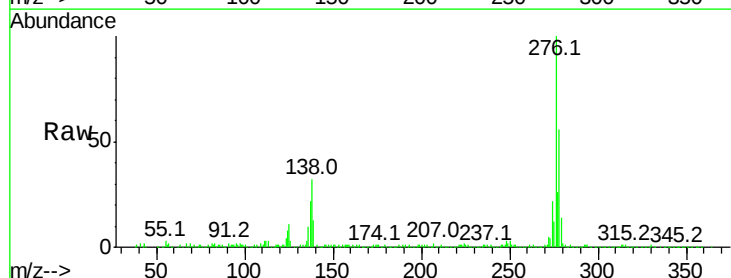
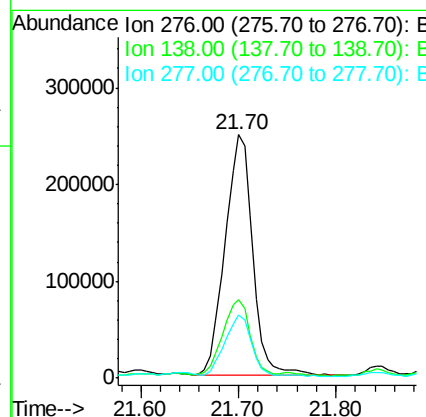
RT: 21.70 min Scan# 3360

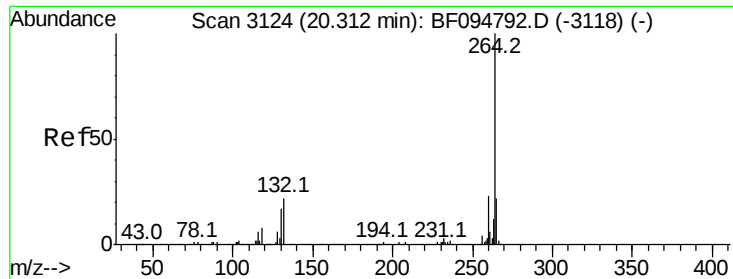
Delta R.T. 0.00 min

Lab File: BF095397.D

Acq: 24 May 2017 19:31

Tgt Ion:	276	Resp:	488646
Ion Ratio	Lower	Upper	
276	100		
138	30.2	27.8	41.6
277	25.3	20.2	30.4





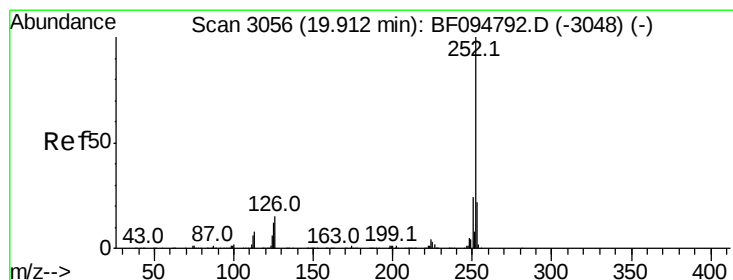
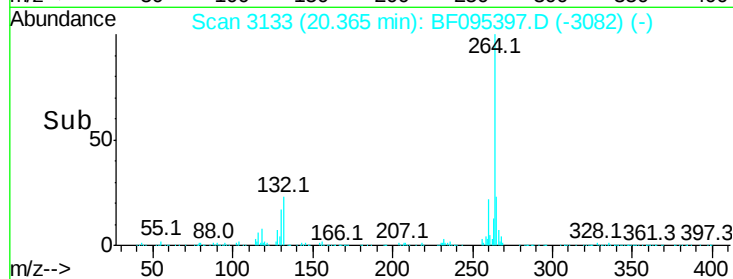
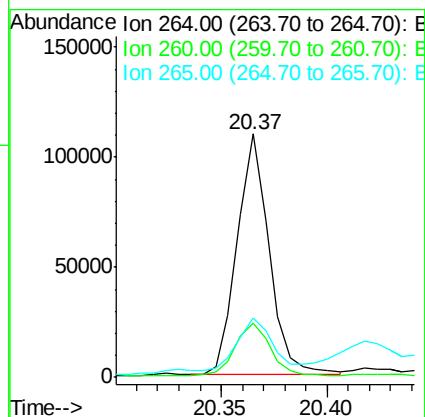
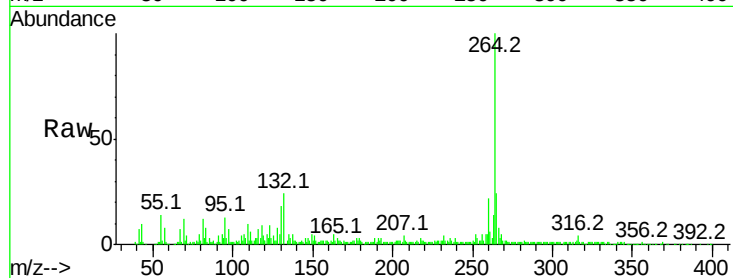
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion:	264	Resp:	115743
Ion Ratio	Lower	Upper	
264	100		
260	22.4	19.5	29.3
265	24.3	17.2	25.8

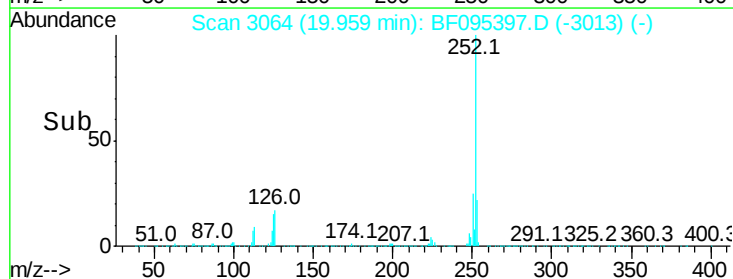
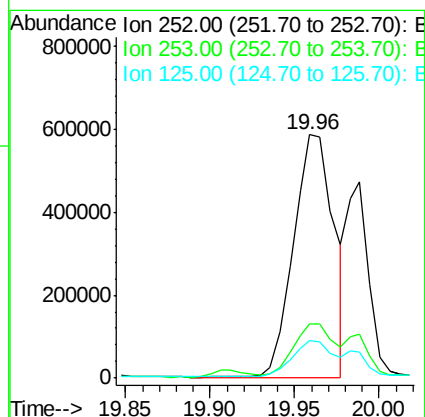
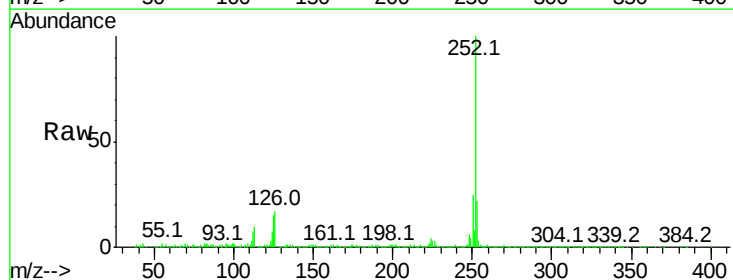
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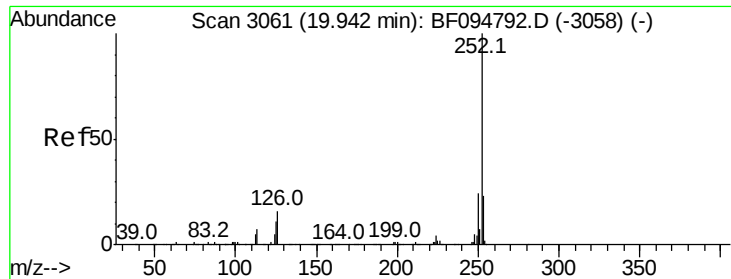
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#87
Benzo(b)fluoranthene
Concen: 135.75 ng
RT: 19.96 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion:	252	Resp:	970890
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	15.3	9.8	14.8#





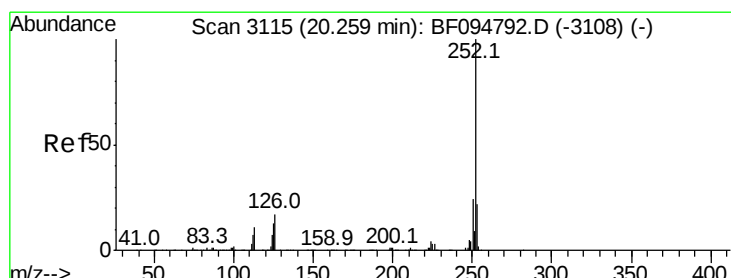
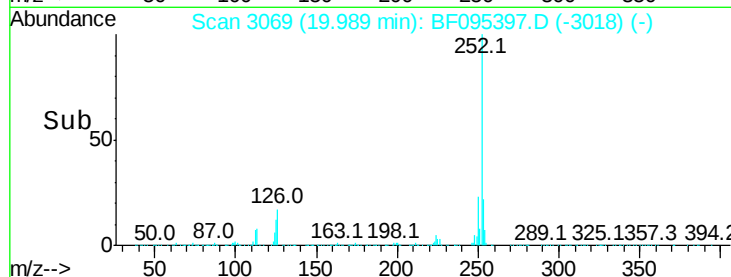
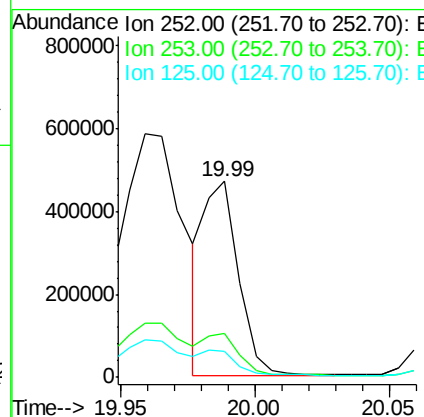
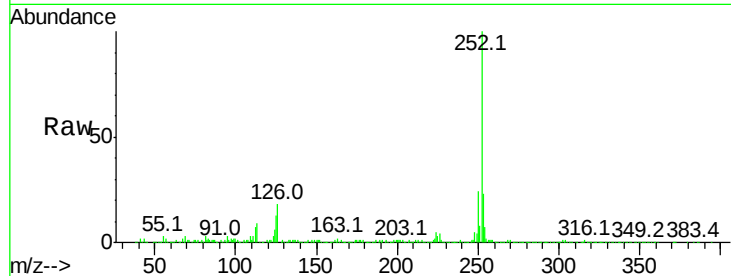
#88
Benzo(k)fluoranthene
Concen: 61.61 ng m
RT: 19.99 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	13.3	13.1	19.7

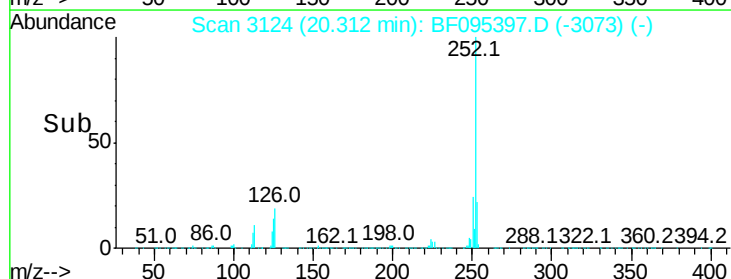
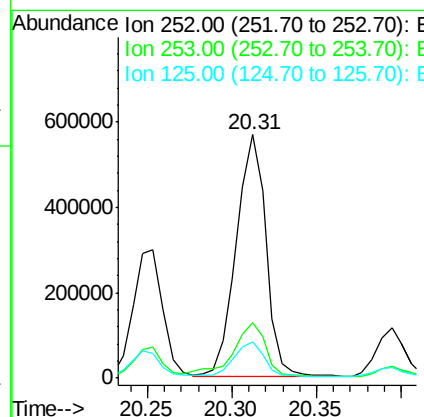
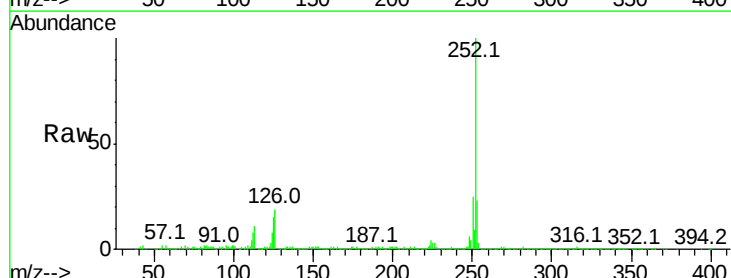
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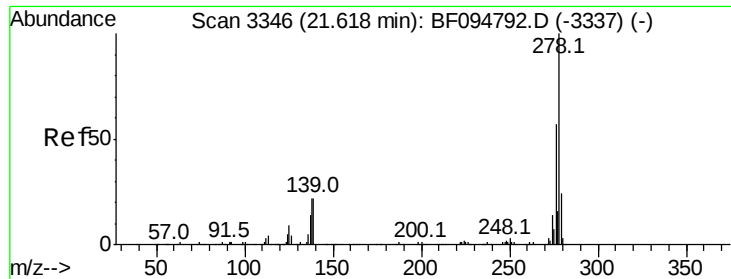
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#89
Benzo(a)pyrene
Concen: 105.95 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	15.1	11.0	16.4





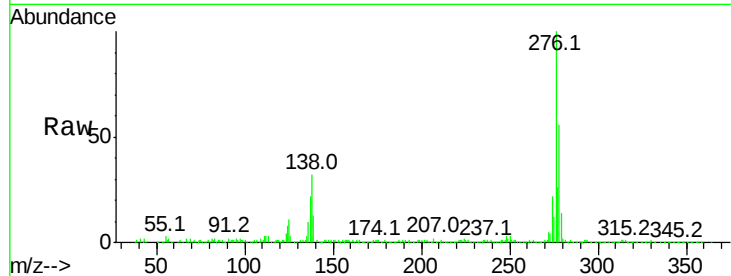
#90
Dibenzo(a,h)anthracene
Concen: 46.92 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Instrument :
BNA_F
ClientSampleId :
EP1-WC2(0-6)MS

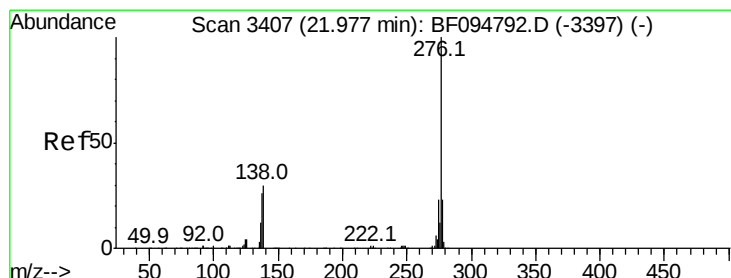
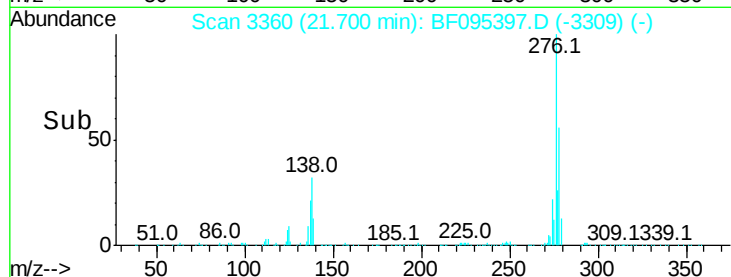
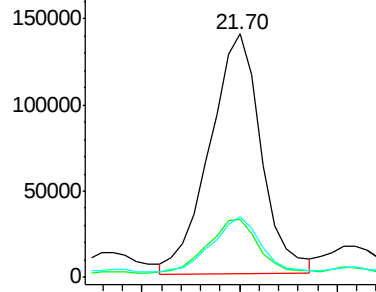
Tot Ion	Ratio	Lower	Upper
278	100		
139	23.9	16.6	24.8
279	24.7	19.3	28.9

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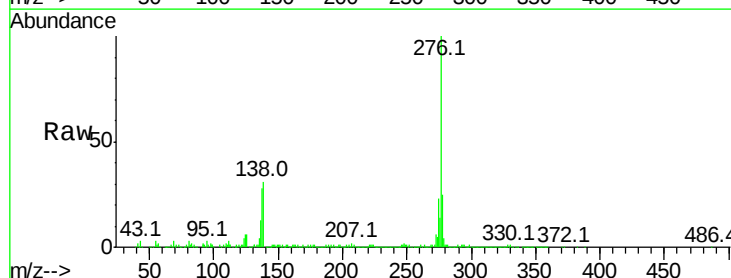


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 85.92 ng
RT: 22.09 min Scan# 3426
Delta R.T. 0.01 min
Lab File: BF095397.D
Acq: 24 May 2017 19:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	28.0
138	31.2	25.4	38.0



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

