

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095852.D
 Acq On : 10 Jun 2017 17:30
 Operator : SJ/MA
 Sample : I3591-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Manual Integrations
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mohammad
 6/12/2017 1:28:04 PM

Quant Time: Jun 12 04:33:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	55628	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	238670	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	110336	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	206123	20.00	ng	-0.03
75) Chrysene-d12	18.34	240	156923	20.00	ng	-0.02
86) Perylene-d12	20.00	264	117252	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	555738	159.19	ng	-0.02
7) Phenol-d6	6.94	99	670795	160.50	ng	-0.02
23) Nitrobenzene-d5	8.29	82	393796	102.47	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	146551	150.12	ng	-0.02
44) 2-Fluorobiphenyl	11.18	172	637992	80.46	ng	-0.04
78) Terphenyl-d14	16.99	244	558338	88.30	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.73	88	70491	42.45	ng	91
3) Pyridine	2.29	79	186595m	47.81	ng	
4) n-Nitrosodimethylamine	2.25	42	74997	50.54	ng	80
6) Aniline	6.87	93	215376	39.39	ng	96
8) 2-Chlorophenol	7.05	128	207168	55.81	ng	97
9) Benzaldehyde	6.67	77	74844	26.55	ng	97
10) Phenol	6.95	94	262151	60.47	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	183249	53.36	ng	97
12) 1,3-Dichlorobenzene	7.27	146	208133	49.54	ng	97
13) 1,4-Dichlorobenzene	7.39	146	215752	50.64	ng	95
14) 1,2-Dichlorobenzene	7.63	146	208330	53.04	ng	97
15) Benzyl Alcohol	7.67	79	168050	58.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	253413	52.52	ng	96
17) 2-Methylphenol	7.90	107	172568	55.40	ng	96
18) Hexachloroethane	8.15	117	70522	50.12	ng	88
19) n-Nitroso-di-n-propylamine	8.10	70	142779	53.91	ng	92
20) 3+4-Methylphenols	8.16	107	225322	56.98	ng	# 56
22) Acetophenone	8.06	105	287723	51.50	ng	# 83
24) Nitrobenzene	8.32	77	201658	49.12	ng	94
25) Isophorone	8.72	82	361399	50.36	ng	95
26) 2-Nitrophenol	8.83	139	115744	53.84	ng	96
27) 2,4-Dimethylphenol	8.98	122	184696	55.36	ng	96
28) bis(2-Chloroethoxy)methane	9.10	93	233524	49.37	ng	98
29) 2,4-Dichlorophenol	9.26	162	171910	53.51	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	163303	48.85	ng	99
31) Naphthalene	9.43	128	583230	48.69	ng	100
33) 4-Chloroaniline	9.59	127	158029	33.75	ng	# 91
34) Hexachlorobutadiene	9.66	225	78942	45.70	ng	99
35) Caprolactam	10.22	113	55797m	58.36	ng	
36) 4-Chloro-3-methylphenol	10.46	107	183915	54.68	ng	90
37) 2-Methylnaphthalene	10.56	142	393914	48.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	153530	46.49	ng	99
40) Hexachlorocyclopentadiene	10.82	237	65126	65.32	ng	98
42) 2,4,6-Trichlorophenol	11.07	196	106383	50.11	ng	99

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Manual Integrations
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Quant Time: Jun 12 04:33:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.16	196	106790	47.29	nq	# 91
45) 1,1'-Biphenyl	11.33	154	435262	47.86	nq	96
46) 2-Chloronaphthalene	11.34	162	341775	48.10	nq	96
47) 2-Nitroaniline	11.57	65	109443	52.64	nq	# 80
48) Acenaphthylene	12.00	152	548051	45.11	nq	98
49) Dimethylphthalate	11.89	163	594456	70.96	nq	99
50) 2,6-Dinitrotoluene	11.99	165	91634	50.15	nq	# 81
51) Acenaphthene	12.28	154	321495	45.82	nq	98
52) 3-Nitroaniline	12.24	138	87163	40.94	nq	90
53) 2,4-Dinitrophenol	12.50	184	10585	15.88	nq	# 67
54) Dibenzofuran	12.57	168	502942	50.93	nq	97
55) 4-Nitrophenol	12.65	139	119204	94.98	nq	# 66
56) 2,4-Dinitrotoluene	12.66	165	133700	54.17	nq	# 93
57) Fluorene	13.12	166	399930	46.53	nq	97
58) 2,3,4,6-Tetrachlorophenol	12.82	232	83954	54.33	nq	# 94
59) Diethylphthalate	13.03	149	408658	50.69	nq	99
60) 4-Chlorophenyl-phenylether	13.14	204	175565	46.97	nq	90
61) 4-Nitroaniline	13.25	138	107228	53.94	nq	95
62) Azobenzene	13.40	77	372539	50.98	nq	94
64) 4,6-Dinitro-2-methylphenol	13.33	198	37453	27.64	nq	76
65) n-Nitrosodiphenylamine	13.36	169	355744	48.03	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	98888	46.16	nq	99
67) Hexachlorobenzene	14.02	284	100095	47.42	nq	# 92
68) Atrazine	14.29	200	110528	53.62	nq	99
69) Pentachlorophenol	14.37	266	49280	63.09	nq	97
70) Phenanthrene	14.66	178	579295	48.71	nq	98
71) Anthracene	14.74	178	599881	48.31	nq	97
72) Carbazole	15.04	167	585635	48.40	nq	98
73) Di-n-butylphthalate	15.63	149	652402	50.68	nq	97
74) Fluoranthene	16.43	202	594661	50.52	nq	98
76) Benzidine	16.66	184	265156	44.00	nq	# 92
77) Pyrene	16.74	202	610895	52.17	nq	100
79) Butylbenzylphthalate	17.66	149	278537	54.47	nq	90
80) Benzo(a)anthracene	18.33	228	448990	49.21	nq	97
81) 3,3'-Dichlorobenzidine	18.31	252	104259	32.14	nq	# 97
82) Chrysene	18.37	228	431197	47.29	nq	97
83) Bis(2-ethylhexyl)phthalate	18.41	149	386523	53.58	nq	# 99
84) Di-n-octyl phthalate	19.18	149	590667	49.69	nq	95
85) Indeno(1,2,3-cd)pyrene	21.18	276	361475	46.34	nq	100
87) Benzo(b)fluoranthene	19.60	252	336317	45.81	nq	98
88) Benzo(k)fluoranthene	19.63	252	355843	50.71	nq	95
89) Benzo(a)pyrene	19.94	252	330557	48.99	nq	97
90) Dibenzo(a,h)anthracene	21.18	278	300844	52.56	nq	97
91) Benzo(g,h,i)perylene	21.50	276	318503	54.58	nq	99

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

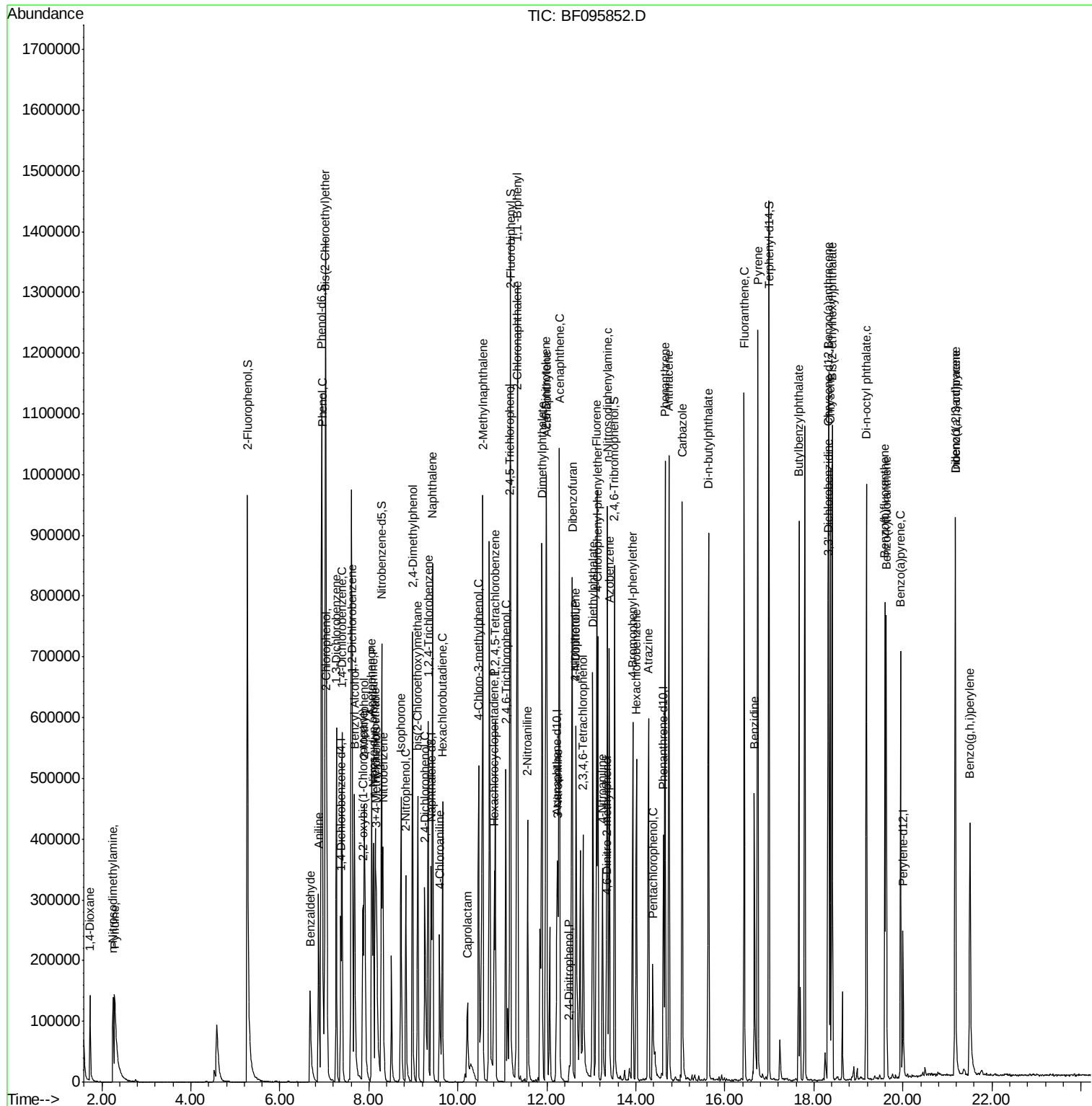
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
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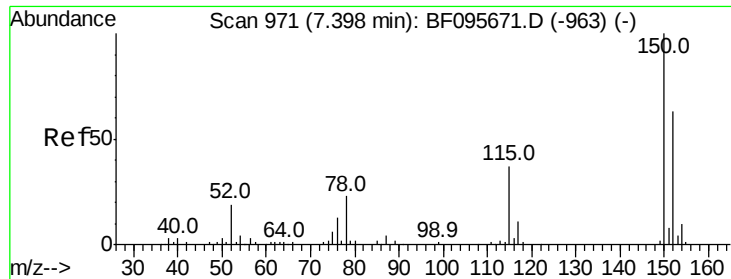
Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMS

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#1

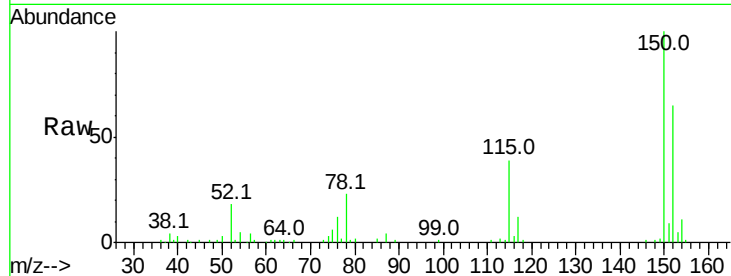
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	60.0	52.2	78.2

Manual Integrations
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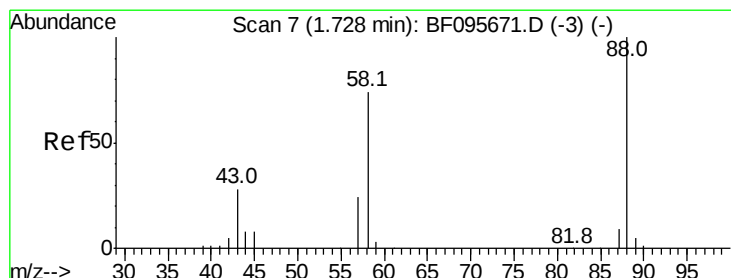
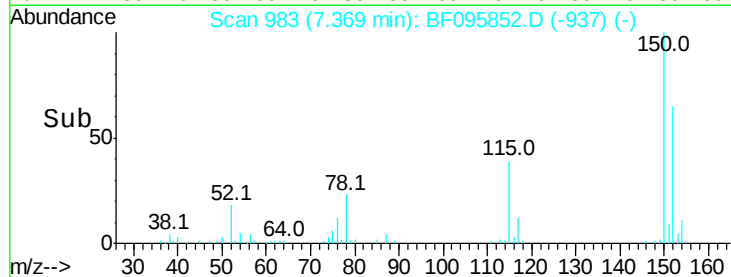
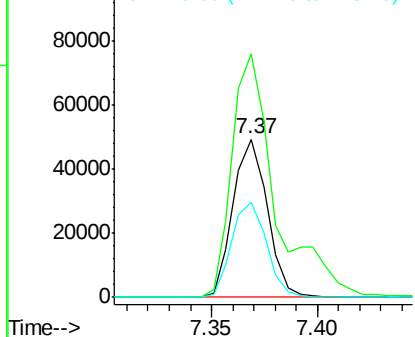


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

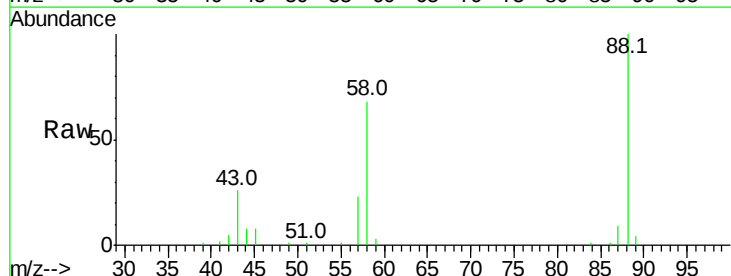
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.45 ng
RT: 1.73 min Scan# 25
Delta R.T. 0.01 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	61.4	92.0
43	26.1	23.4	35.0

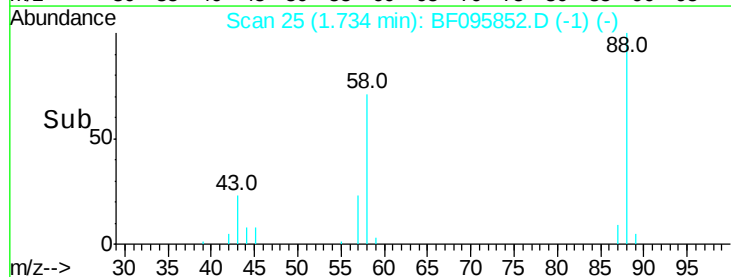
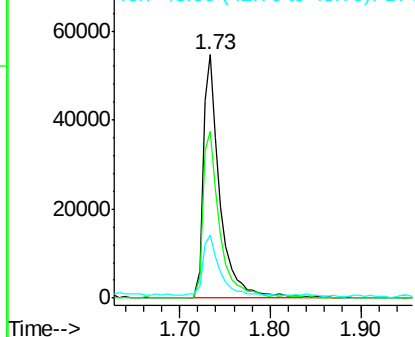


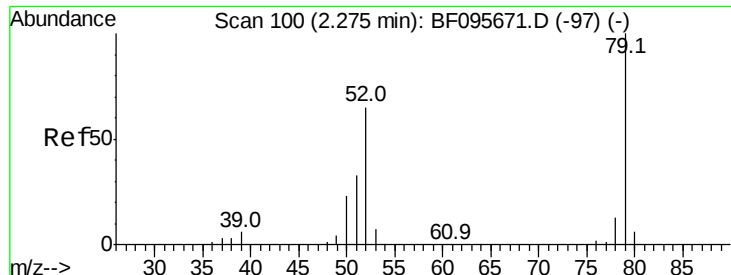
Abundance

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





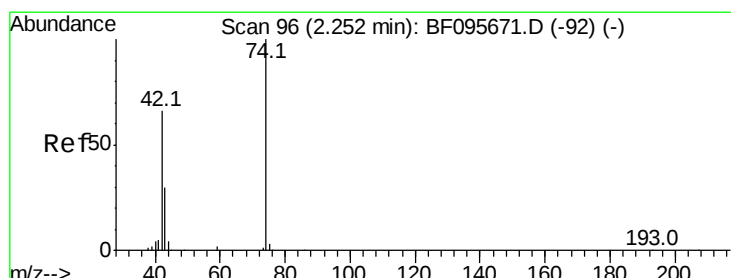
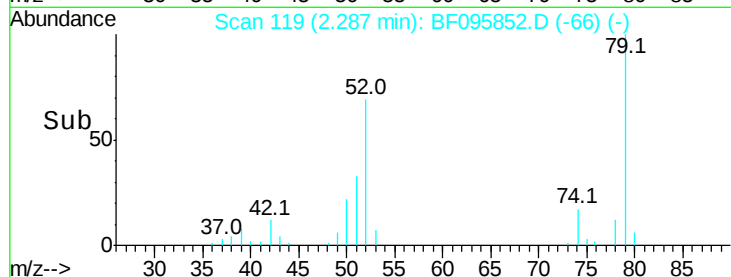
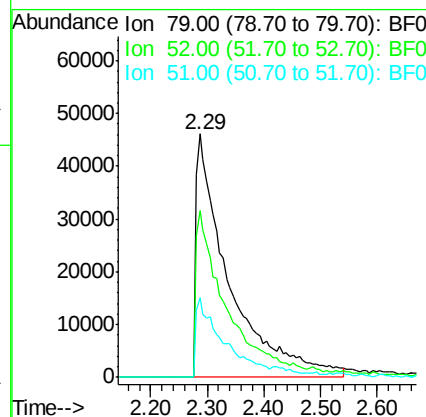
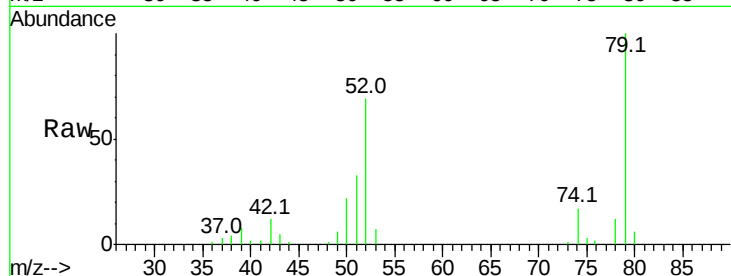
#3
 Pvridine
 Concen: 47.81 ng/ml
 RT: 2.29 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.5	54.8	82.2
51	32.8	27.0	40.4

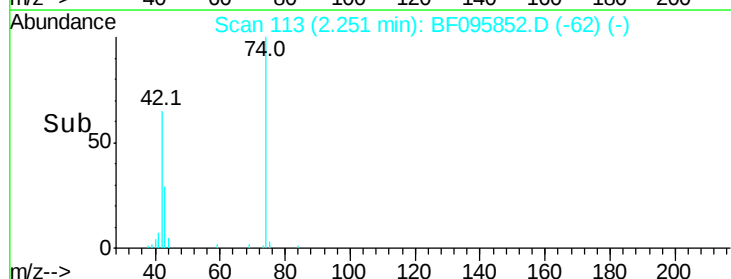
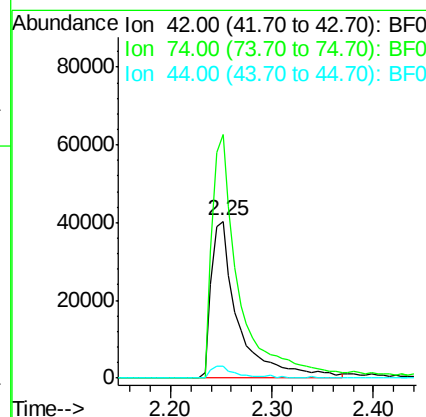
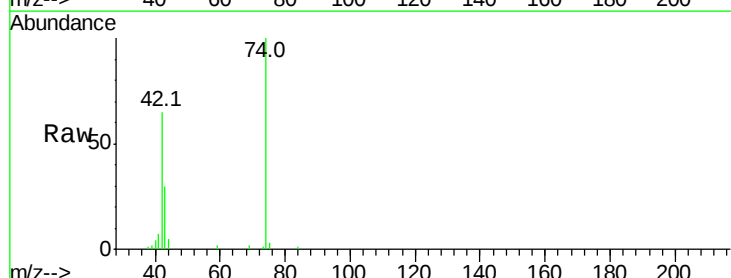
Manual Integrations
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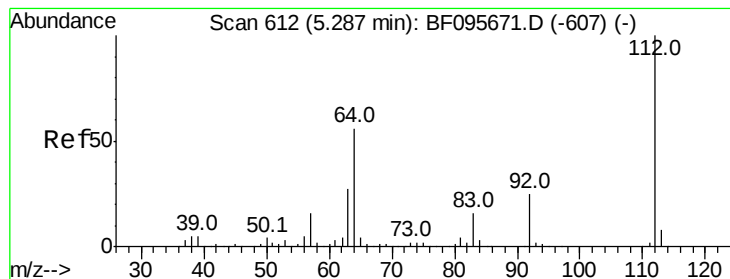
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#4
 n-Nitrosodimethylamine
 Concen: 50.54 ng
 RT: 2.25 min Scan# 113
 Delta R.T. -0.00 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.0	103.9	155.9
44	7.6	5.7	8.5





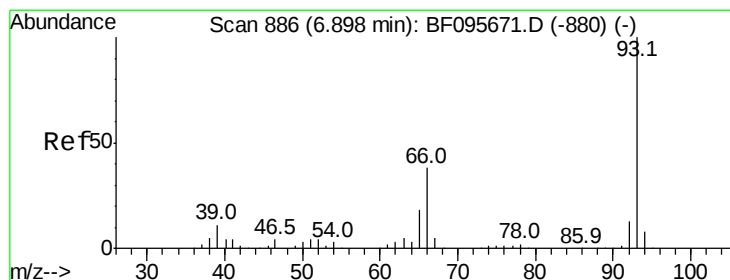
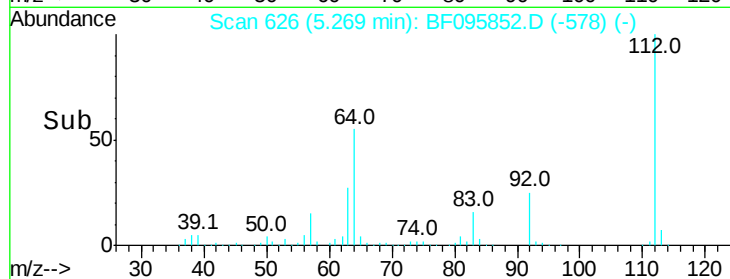
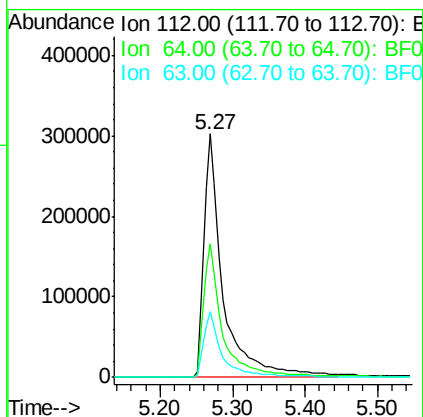
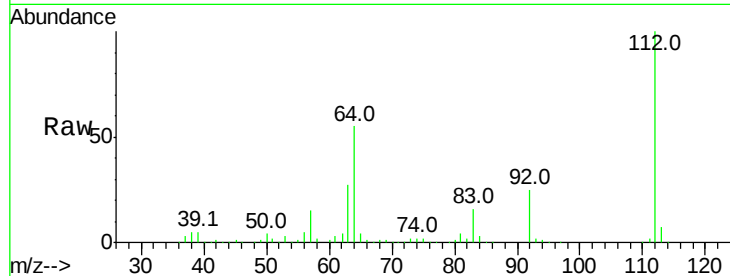
#5
 2-Fluorophenol
 Concen: 159.19 ng
 RT: 5.27 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	555738		
64	55.1	46.0	69.0	
63	26.8	23.4	35.0	

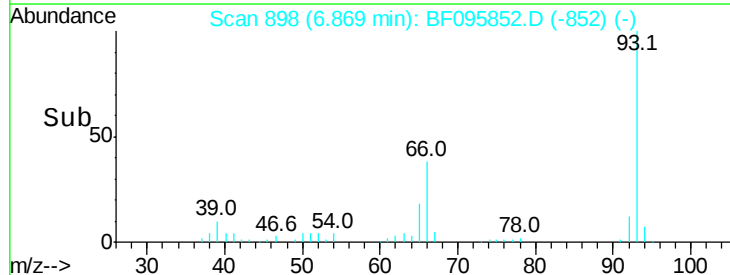
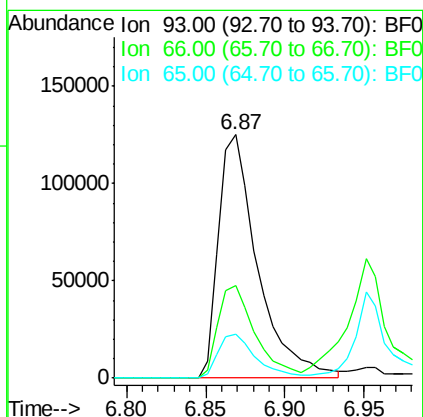
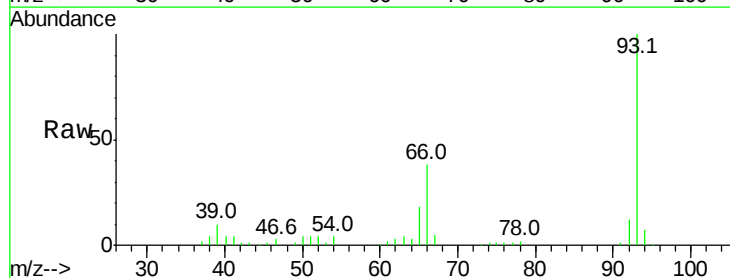
Manual Integrations
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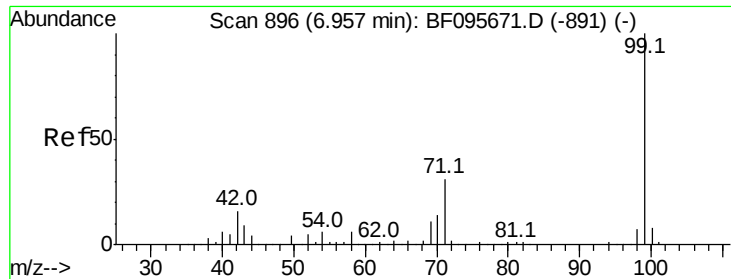
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#6
 Aniline
 Concen: 39.39 ng
 RT: 6.87 min Scan# 898
 Delta R.T. -0.03 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215376		
66	38.1	32.9	49.3	
65	18.2	16.0	24.0	





#7

Phenol-d6

Concen: 160.50 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

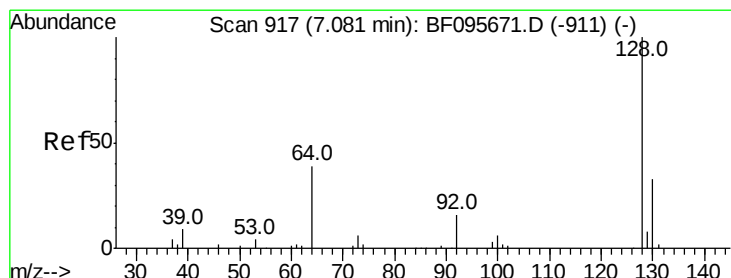
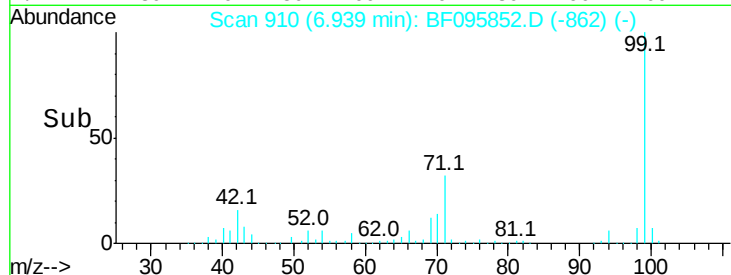
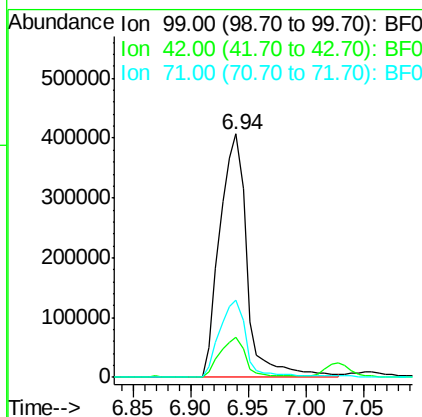
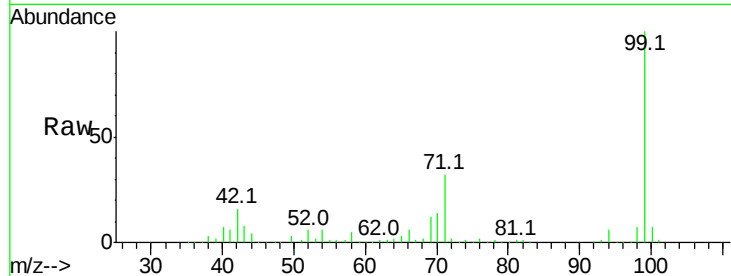
ClientSampleId :

E2-R10-BASEMS

Tot Ion:	99	Resp:	670795
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	31.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 55.81 ng

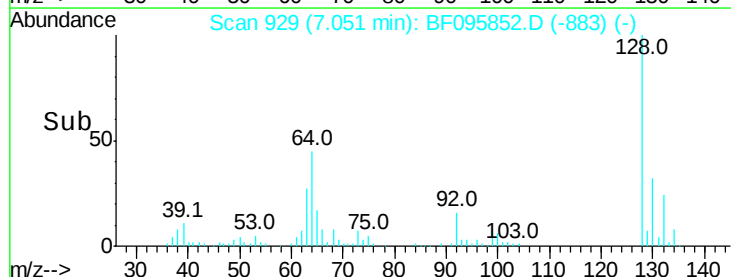
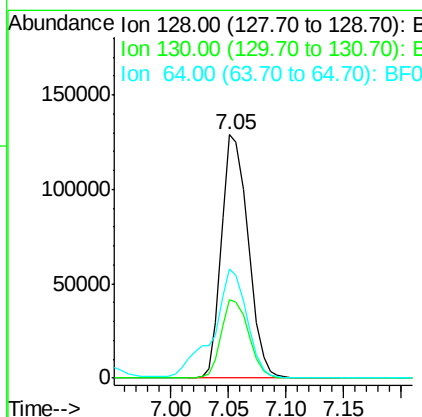
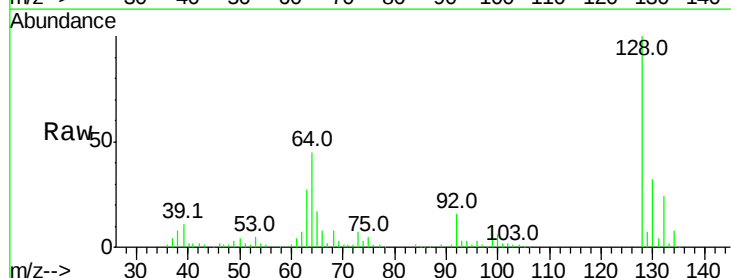
RT: 7.05 min Scan# 929

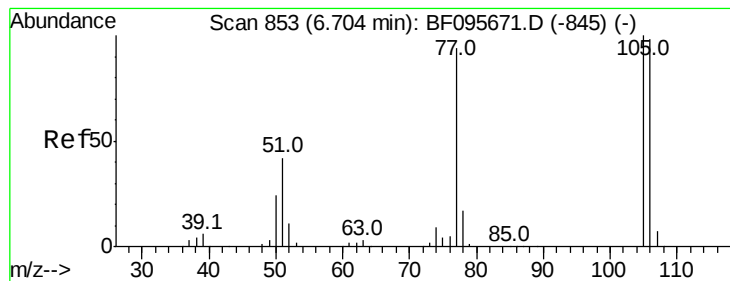
Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	128	Resp:	207168
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	45.1	28.4	68.4





#9

Benzaldehyde

Concen: 26.55 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

ClientSampleId :

E2-R10-BASEMS

Tot Ion: 77 Resp: 74844

Ion Ratio Lower Upper

77 100

105 101.6 83.8 123.8

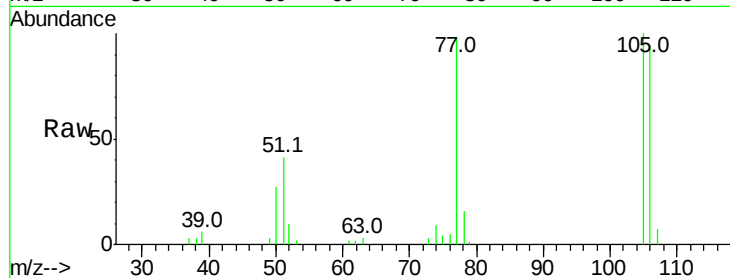
106 95.7 79.1 119.1

Manual Integrations

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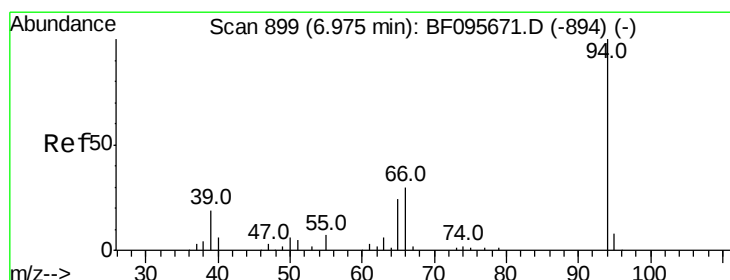
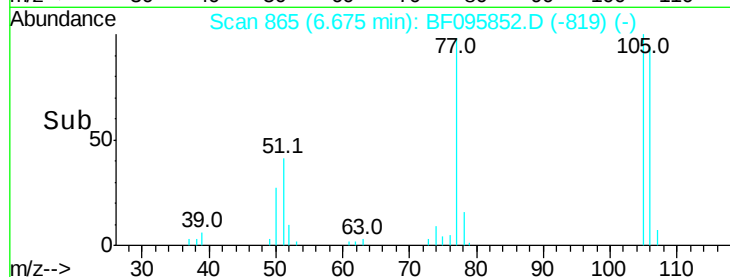
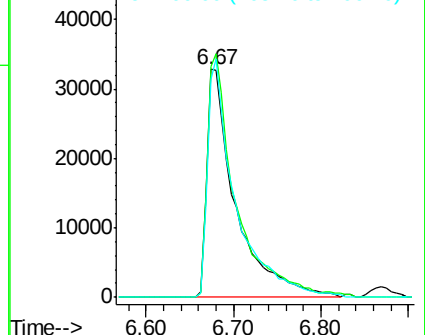
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 60.47 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

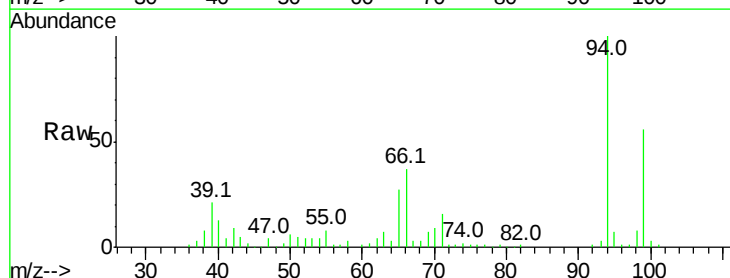
Tgt Ion: 94 Resp: 262151

Ion Ratio Lower Upper

94 100

65 26.8 9.9 49.9

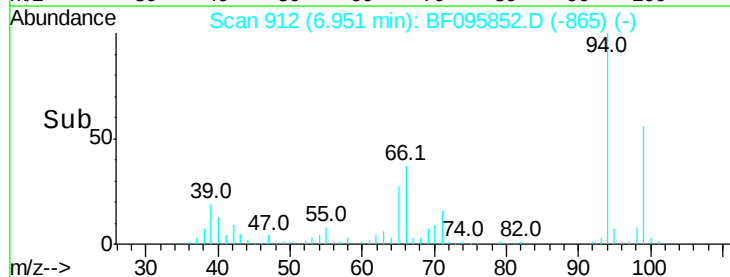
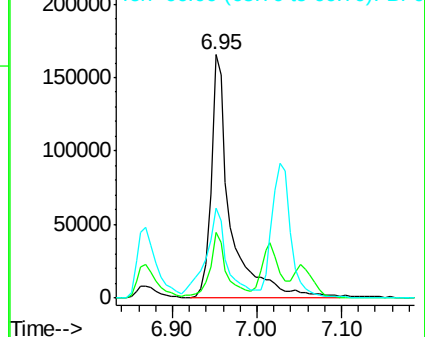
66 37.1 23.1 63.1

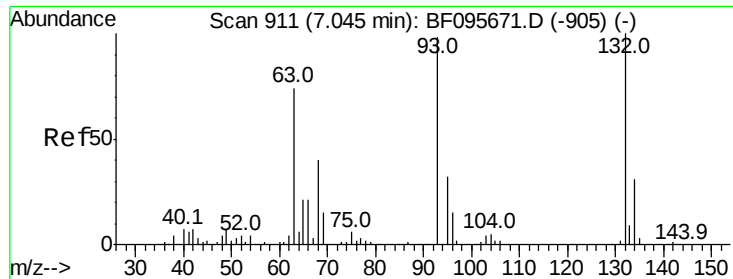


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





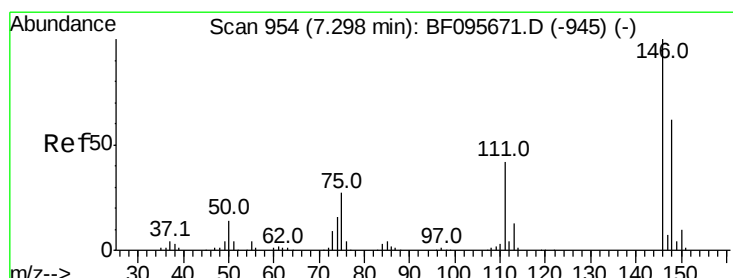
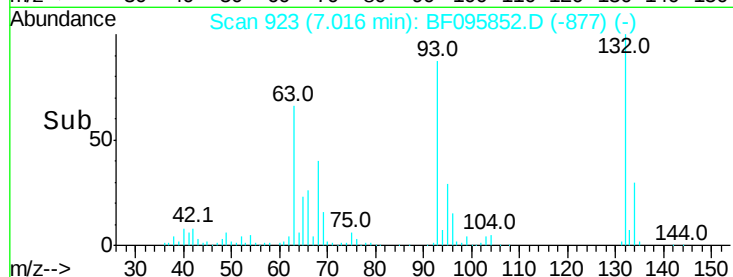
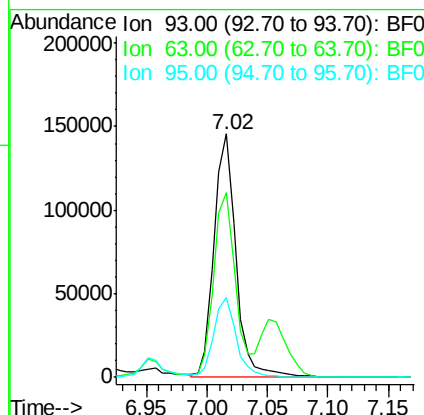
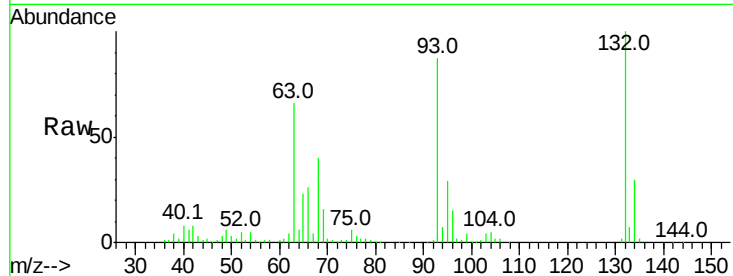
#11
bis(2-Chloroethyl)ether
Concen: 53.36 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	183249		
63	75.6	59.2	99.2	
95	33.0	12.8	52.8	

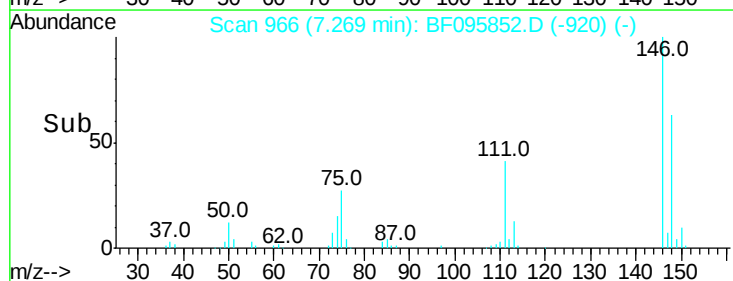
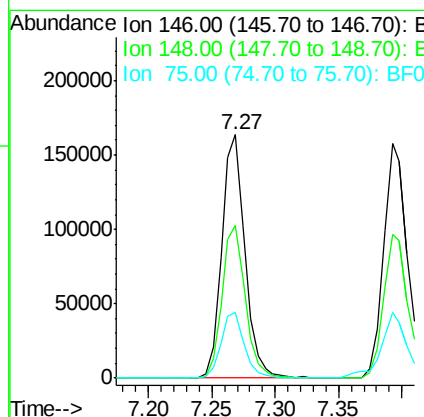
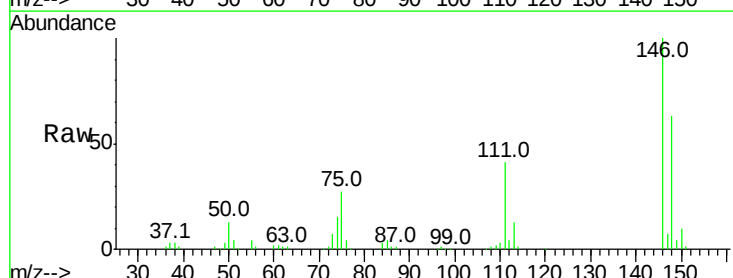
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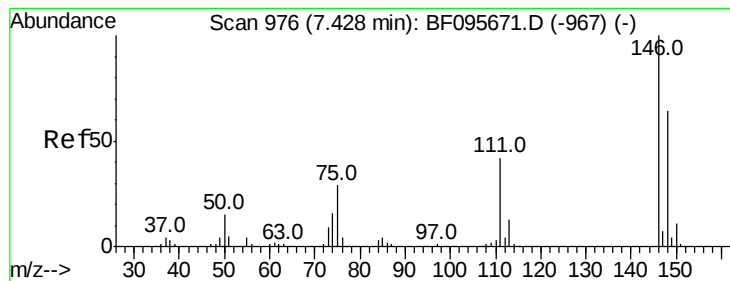
mohammad
6/12/2017 1:28:04 PM



#12
1,3-Dichlorobenzene
Concen: 49.54 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	208133		
148	63.0	51.8	77.6	
75	27.1	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 50.64 ng

RT: 7.39 min Scan# 987

Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

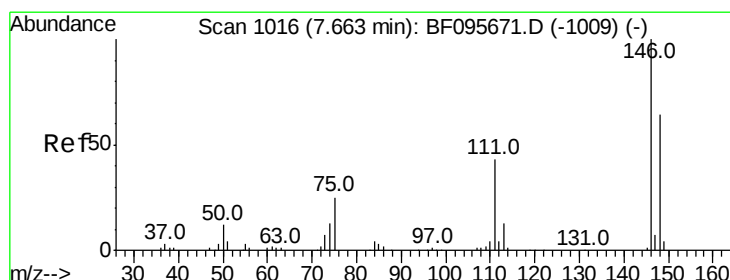
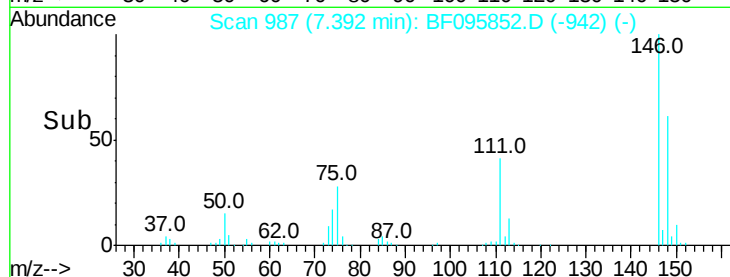
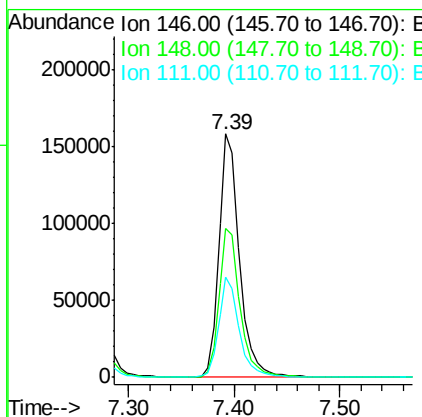
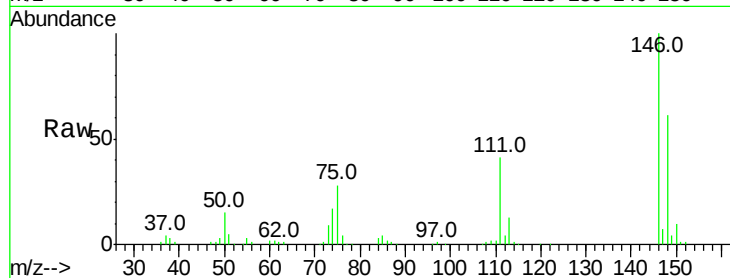
ClientSampleId :

E2-R10-BASEMS

Tot Ion:	146	Resp:	215752
Ion Ratio	Lower	Upper	
146	100		
148	61.3	52.2	78.2
111	41.2	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 53.04 ng

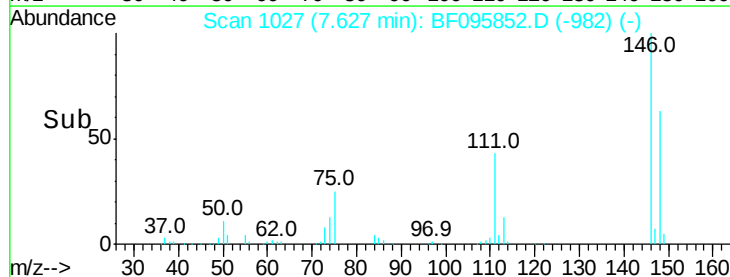
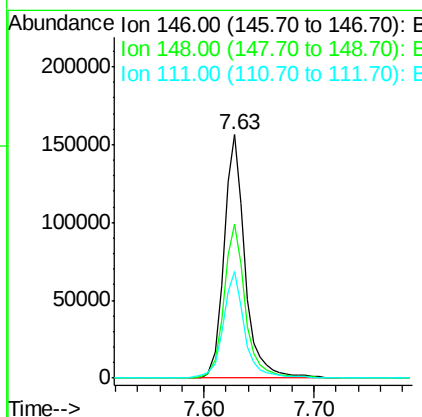
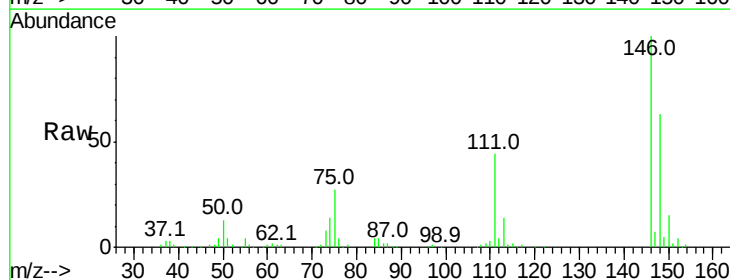
RT: 7.63 min Scan# 1027

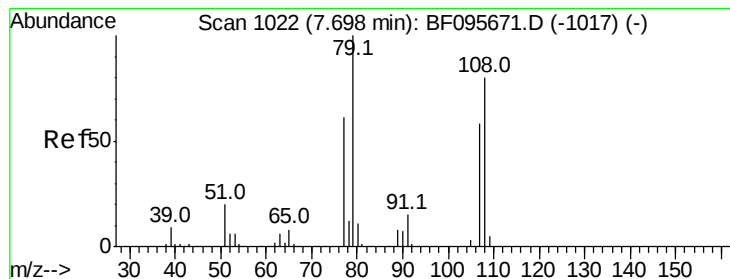
Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	146	Resp:	208330
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	43.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 58.58 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

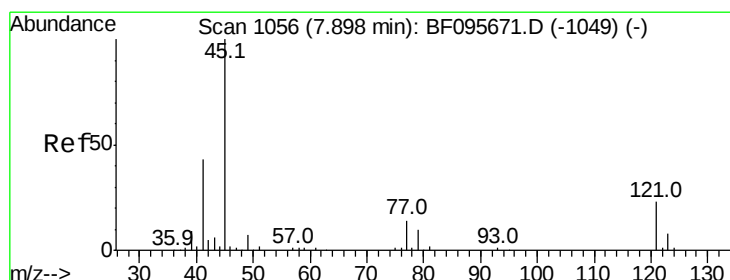
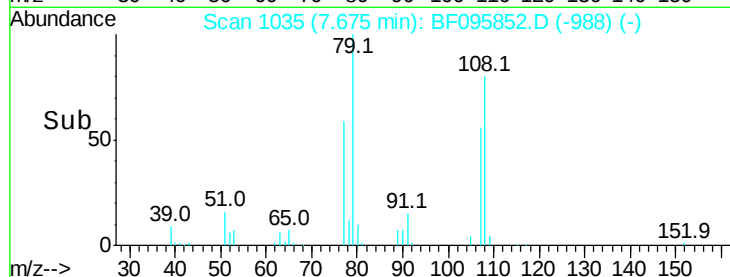
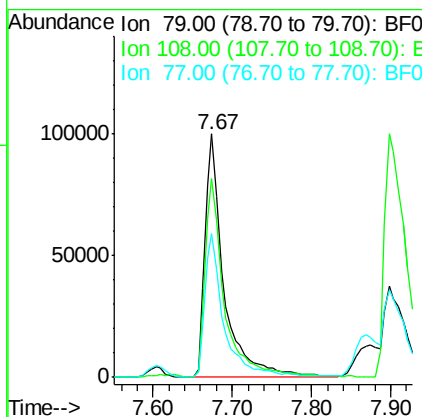
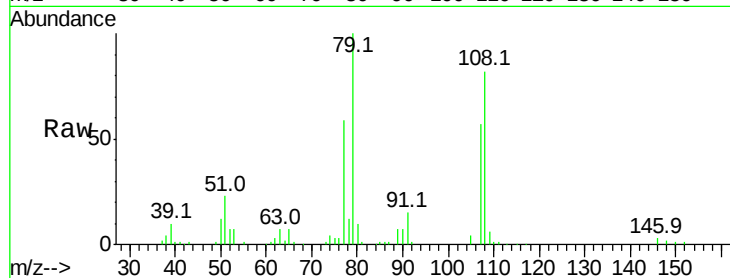
ClientSampled :

E2-R10-BASEMS

Tot Ion:	79	Resp:	168050
Ion Ratio	Lower	Upper	
79	100		
108	81.6	63.4	95.0
77	58.9	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.52 ng

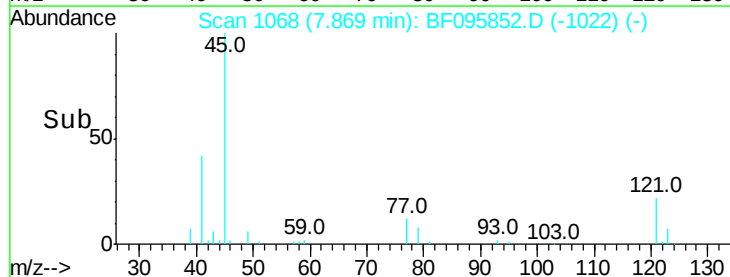
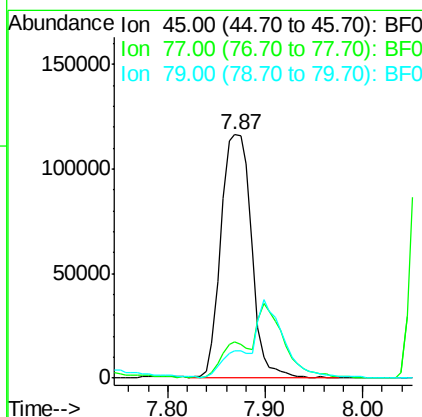
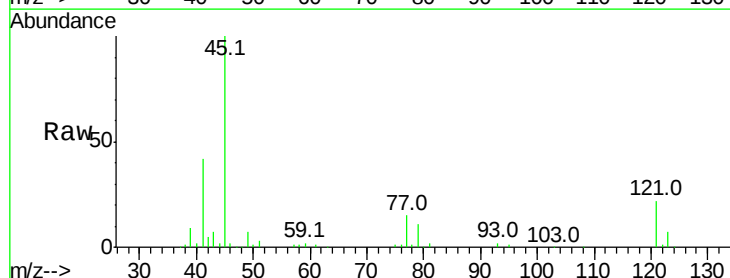
RT: 7.87 min Scan# 1068

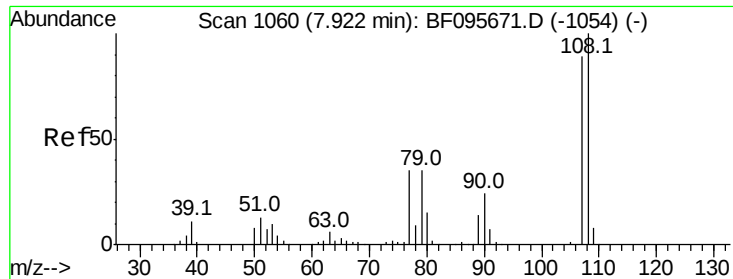
Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	45	Resp:	253413
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	33.2
79	11.1	0.0	30.0





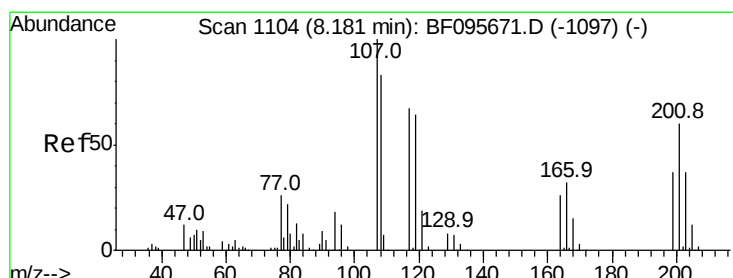
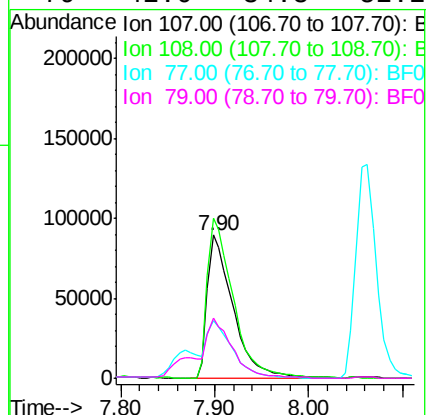
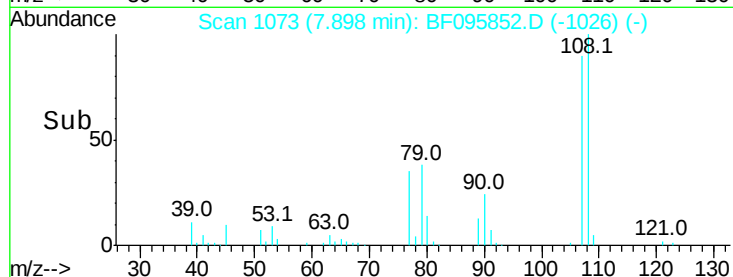
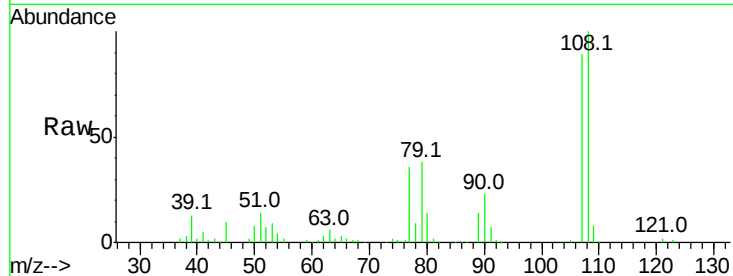
#17
2-Methylphenol
Concen: 55.40 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	93.4	140.0	
77	40.3	35.8	53.6	
79	42.0	34.8	52.2	

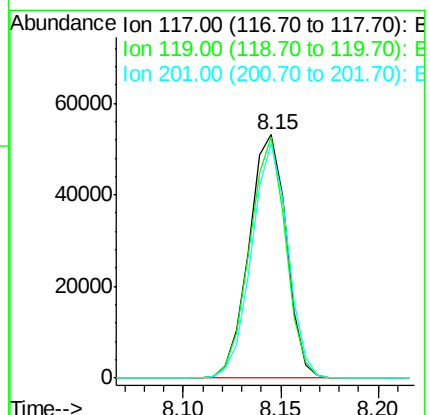
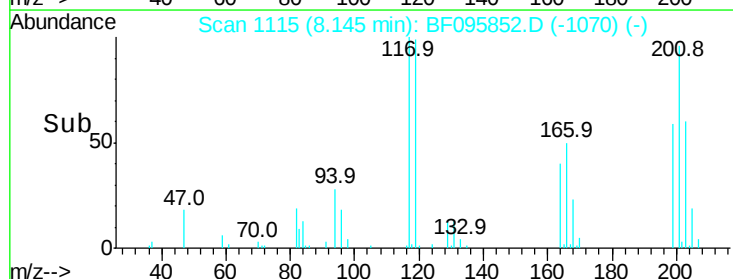
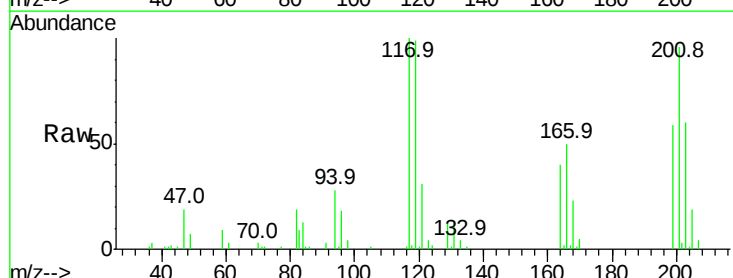
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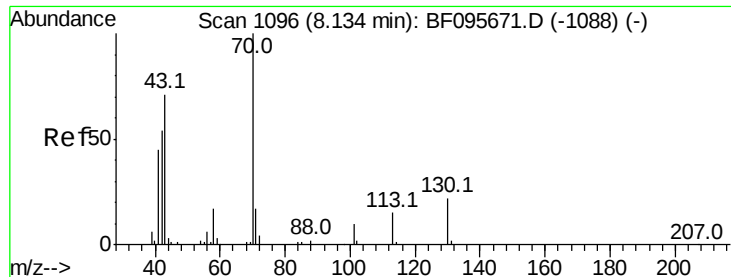
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#18
Hexachloroethane
Concen: 50.12 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	77.4	116.0	
201	96.4	94.6	141.8	





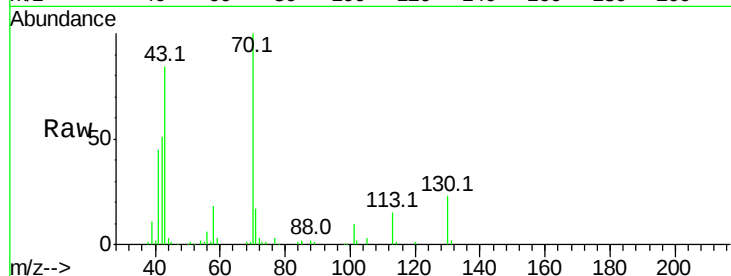
#19
n-Nitroso-di-n-propylamine
Concen: 53.91 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.2	70.8
101	9.6	7.2	10.8
130	22.6	15.9	23.9

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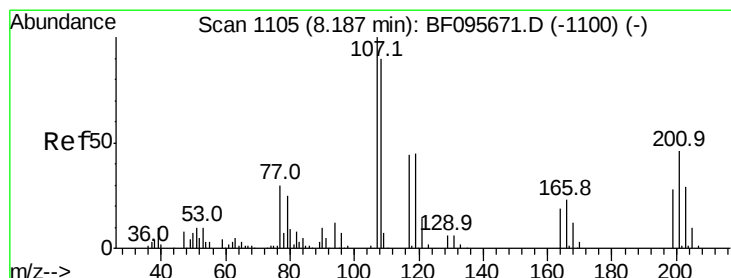
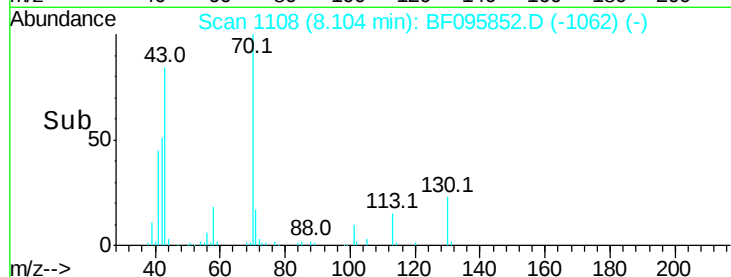
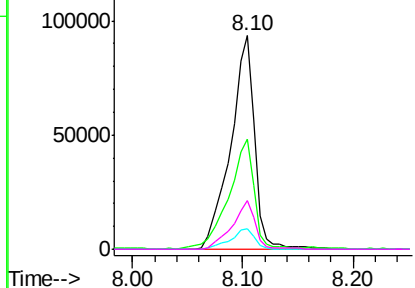


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 56.98 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

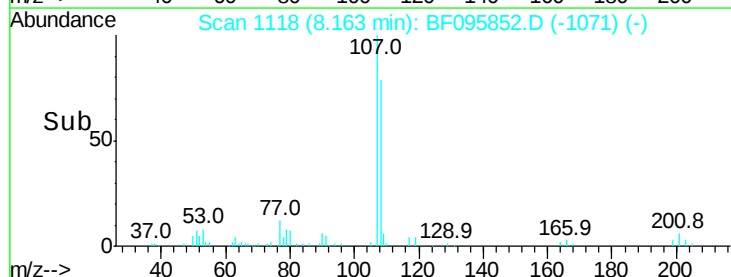
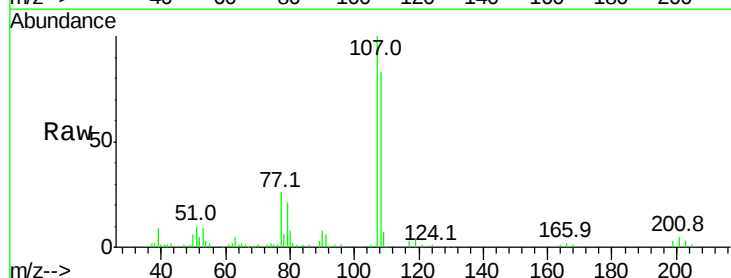
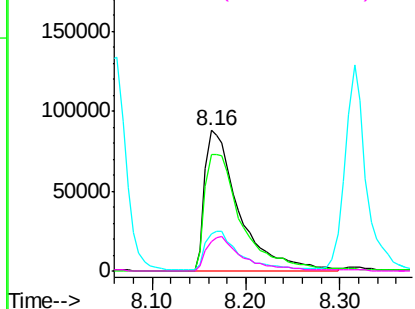
Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.6	71.0	111.0
77	26.2	90.5	130.5#
79	20.5	8.4	48.4

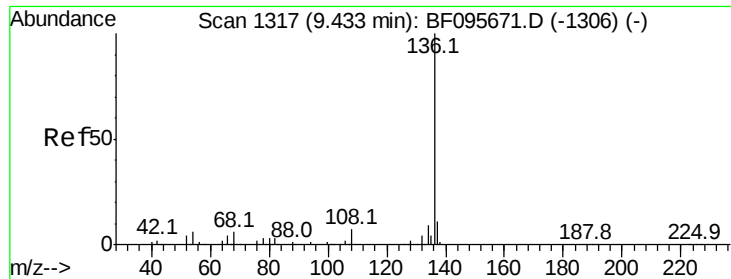
Abundance Ion 107.00 (106.70 to 107.70): BF0

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





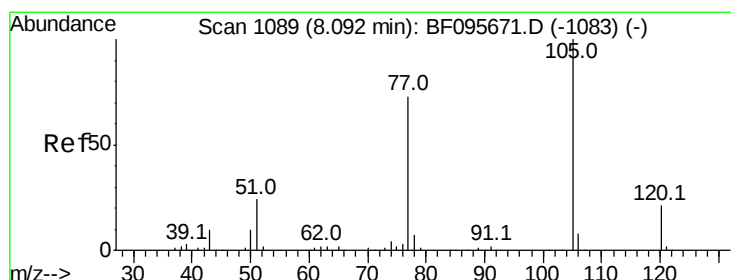
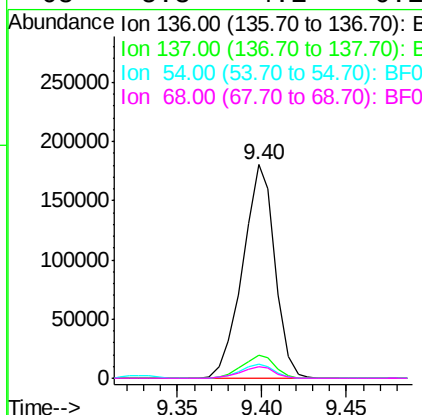
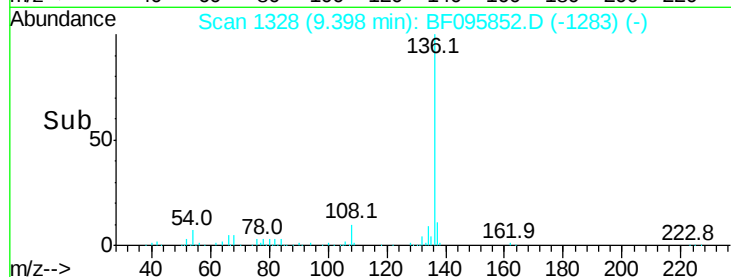
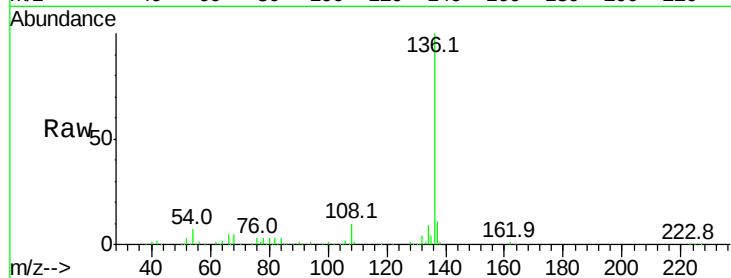
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	6.8	4.9	7.3	
68	5.3	4.1	6.1	

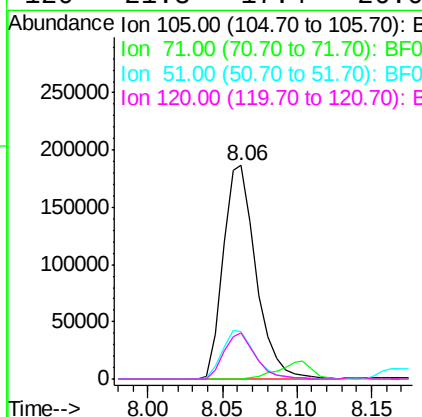
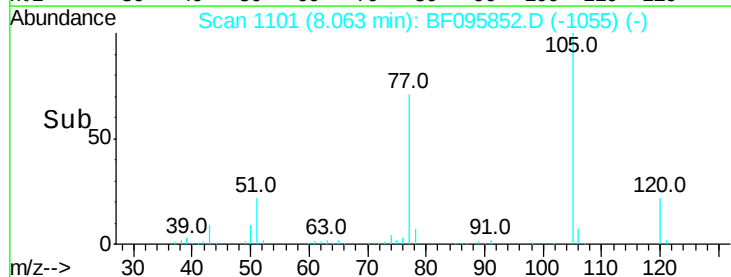
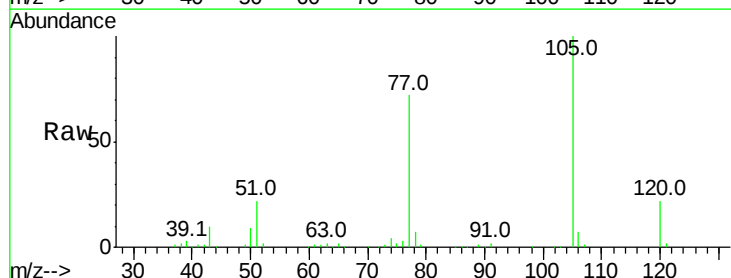
Manual Integrations
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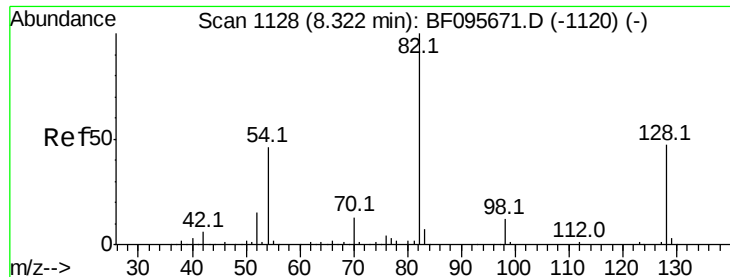
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#22
Acetophenone
Concen: 51.50 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.4	30.7	46.1#	
120	21.8	17.4	26.0	





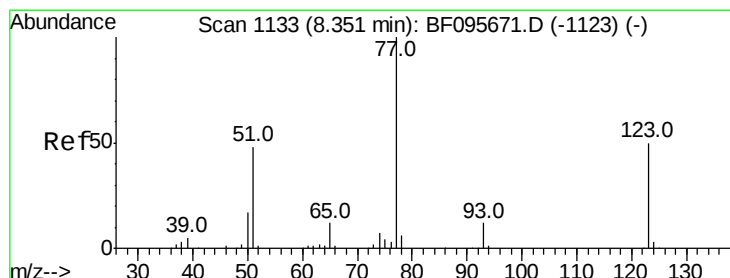
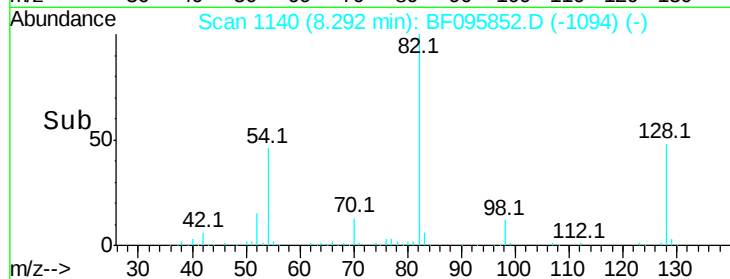
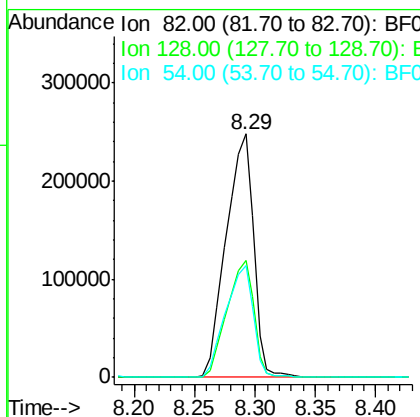
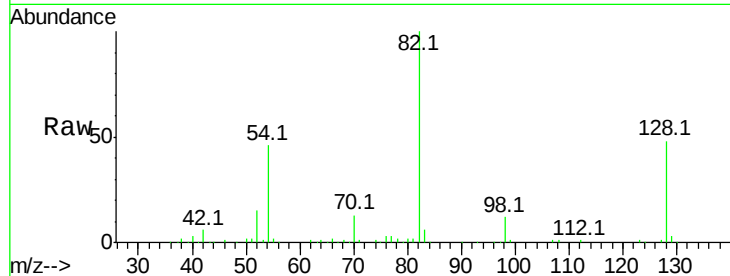
#23
 Nitrobenzene-d5
 Concen: 102.47 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	393796		
128	48.0	34.0	51.0	
54	46.1	42.2	63.2	

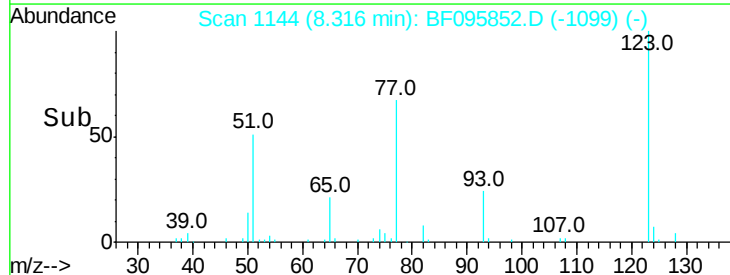
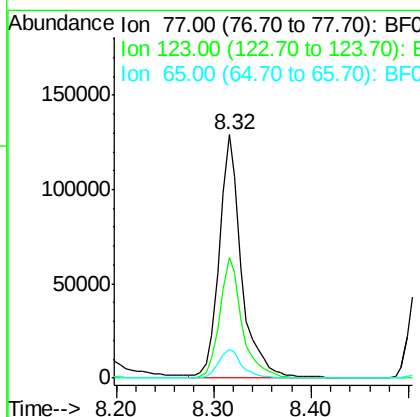
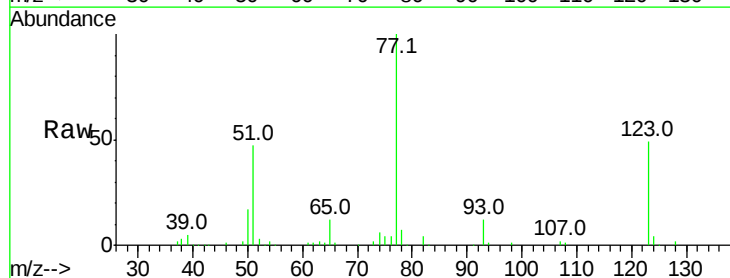
Manual Integrations
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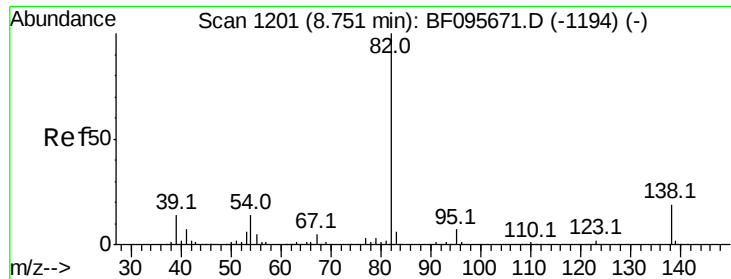
mohammad
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#24
 Nitrobenzene
 Concen: 49.12 ng
 RT: 8.32 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	201658		
123	49.4	35.8	53.8	
65	11.9	10.6	15.8	





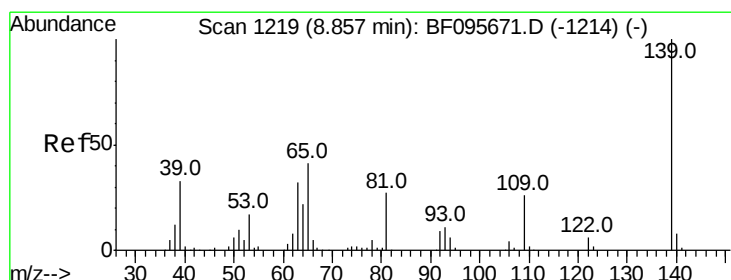
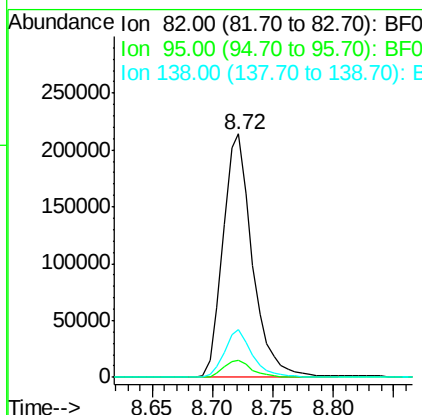
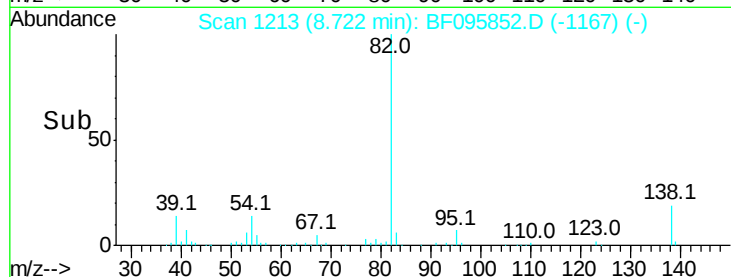
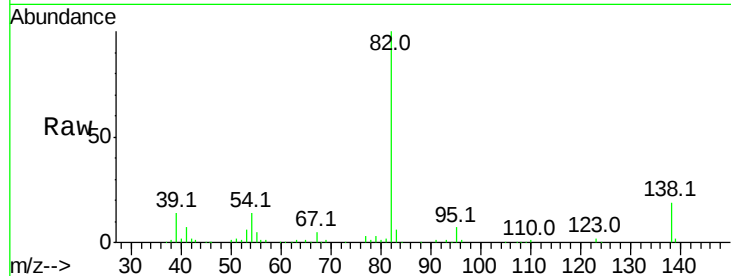
#25
Isophorone
Concen: 50.36 ng
RT: 8.72 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.4	13.1	19.7

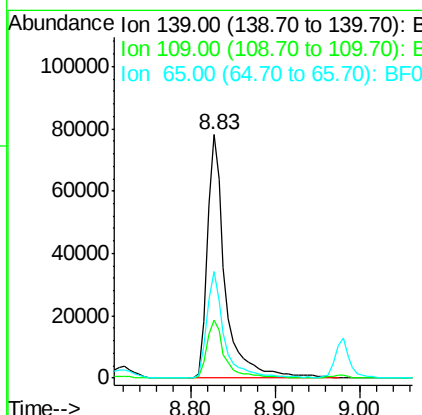
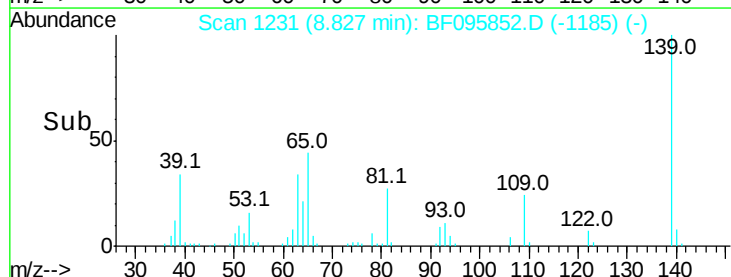
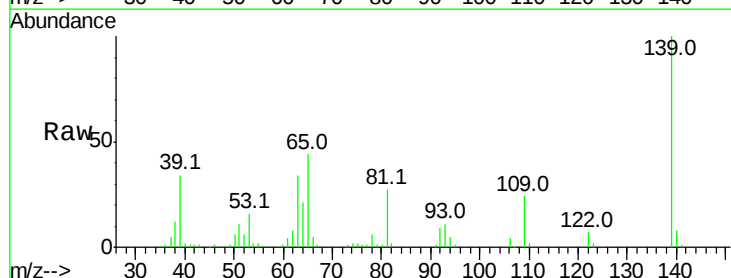
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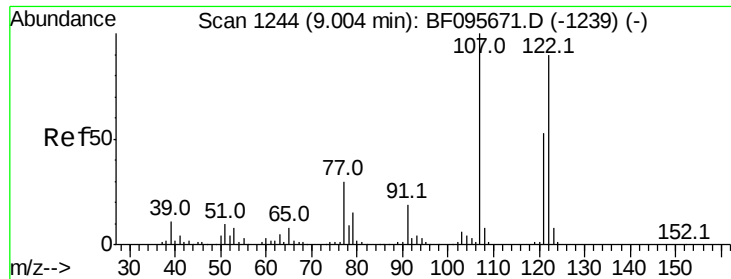
mohammad
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#26
2-Nitrophenol
Concen: 53.84 ng
RT: 8.83 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.7	21.0	31.6
65	43.7	33.0	49.6





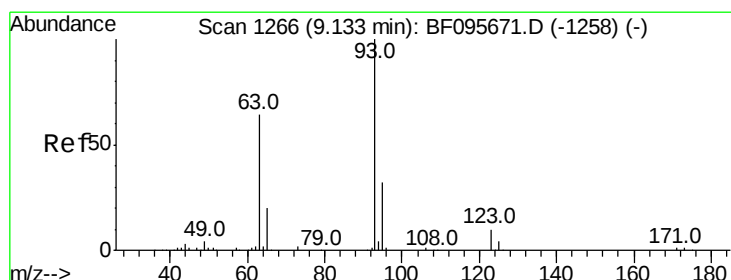
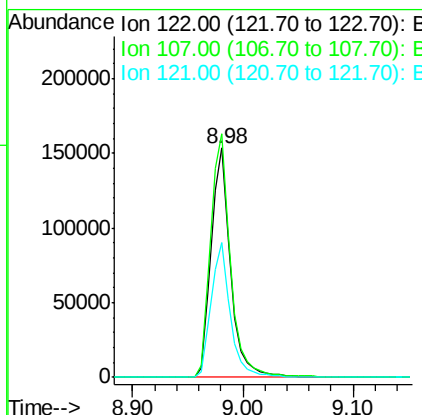
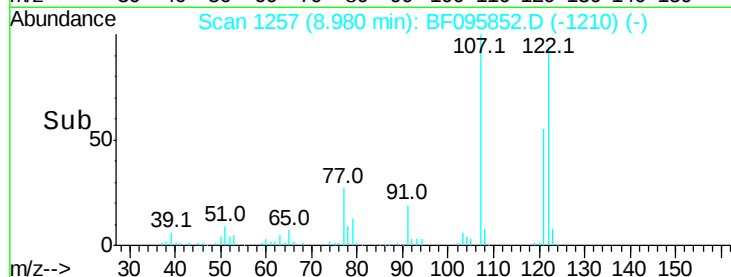
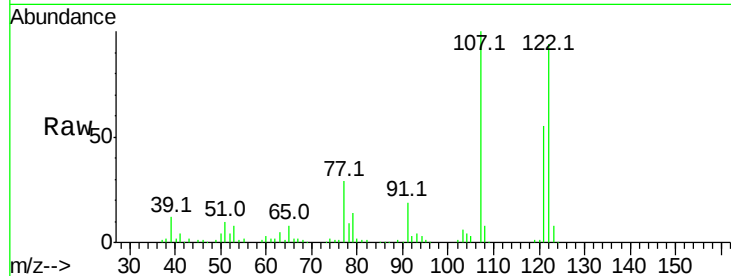
#27
 2,4-Dimethylphenol
 Concen: 55.36 ng
 RT: 8.98 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	106.2	89.2	133.8
121	58.6	45.2	67.8

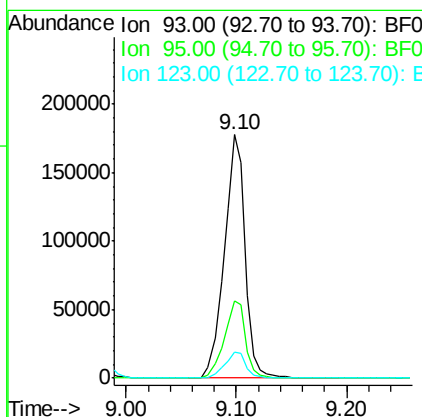
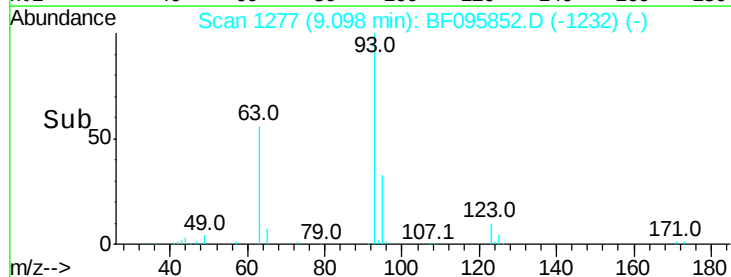
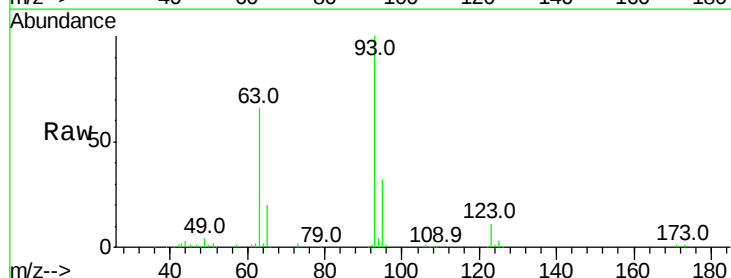
Manual Integrations
 APPROVED

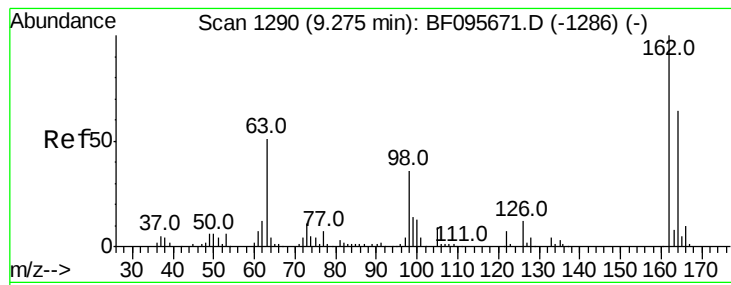
mohammad
 6/12/2017 1:28:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.37 ng
 RT: 9.10 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	31.8	26.5	39.7
123	10.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 53.51 ng

RT: 9.26 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

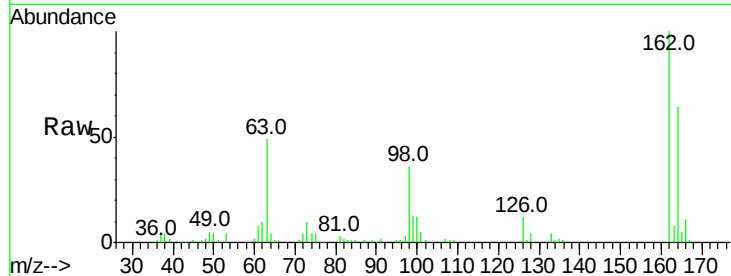
ClientSampleId :

E2-R10-BASEMS

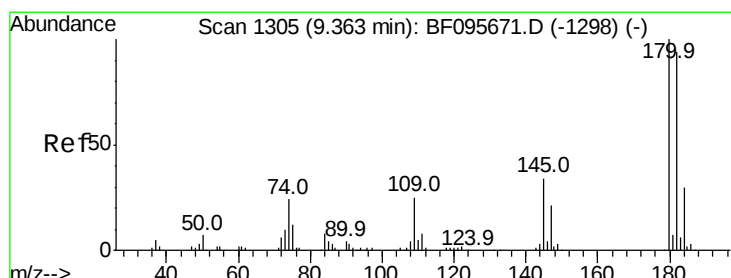
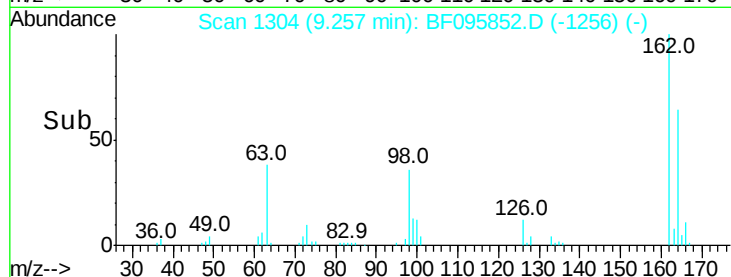
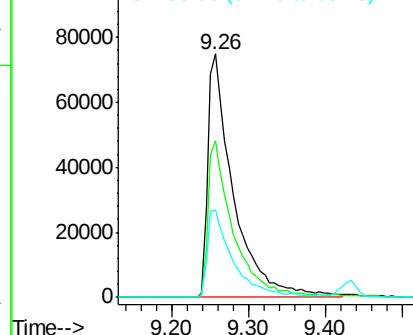
Tot Ion:	162	Resp:	171910
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.6	84.6
98	35.8	14.8	54.8

Manual Integrations
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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: 48.85 ng

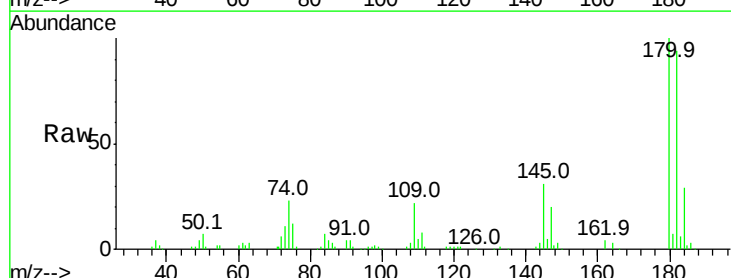
RT: 9.33 min Scan# 1317

Delta R.T. -0.03 min

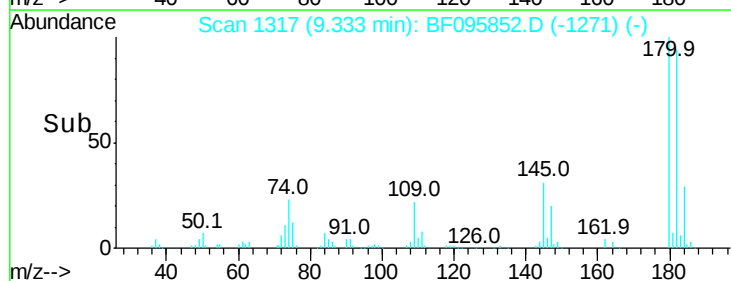
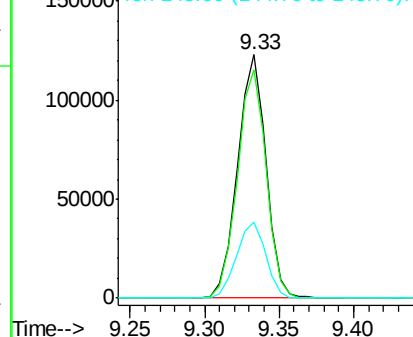
Lab File: BF095852.D

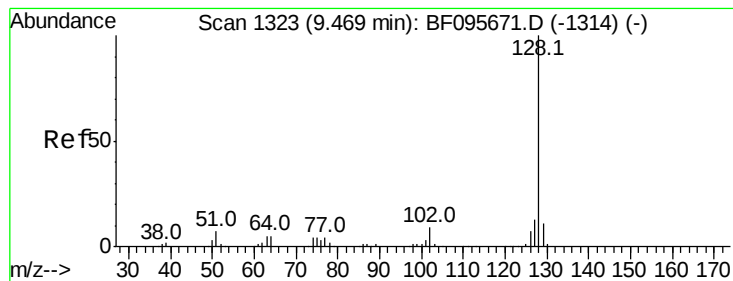
Acq: 10 Jun 2017 17:30

Tgt Ion:	180	Resp:	163303
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.8	113.6
145	31.1	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: 48.69 ng

RT: 9.43 min Scan# 1334

Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

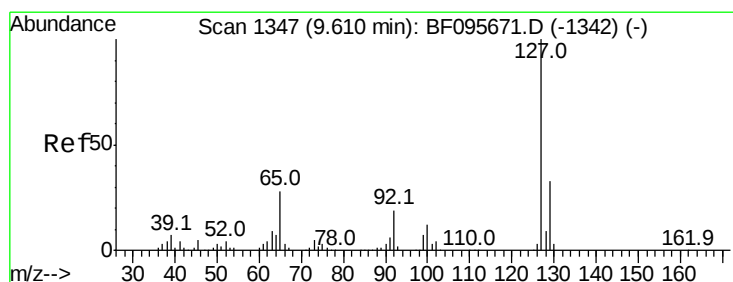
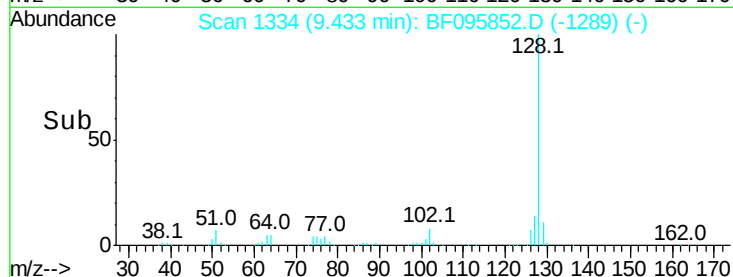
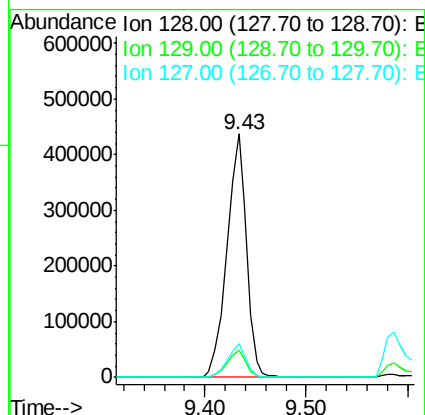
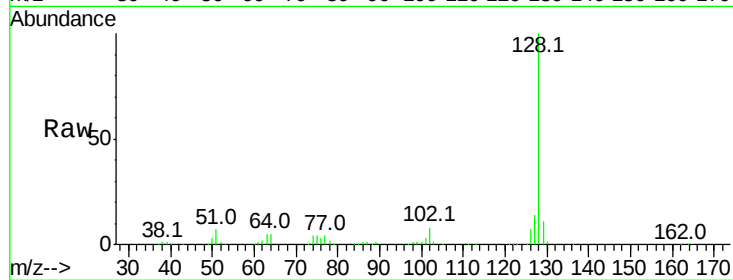
ClientSampleId :

E2-R10-BASEMS

Tot Ion:128	Resp: 583230
Ion Ratio	Lower Upper
128 100	
129 11.2	9.0 13.6
127 13.7	10.8 16.2

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#33

4-Chloroaniline

Concen: 33.75 ng

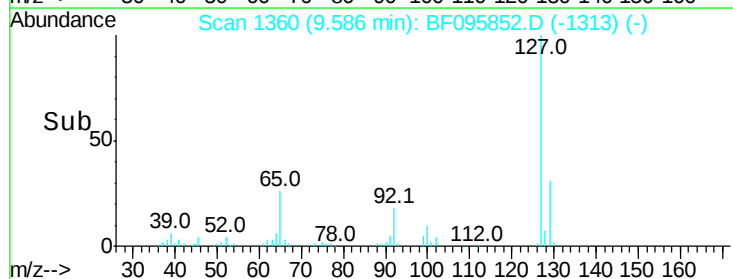
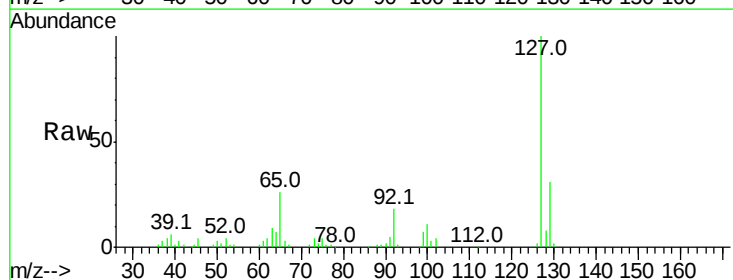
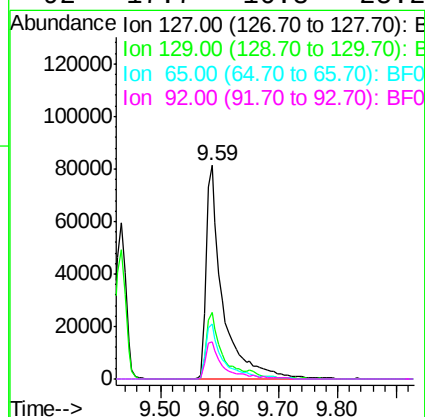
RT: 9.59 min Scan# 1360

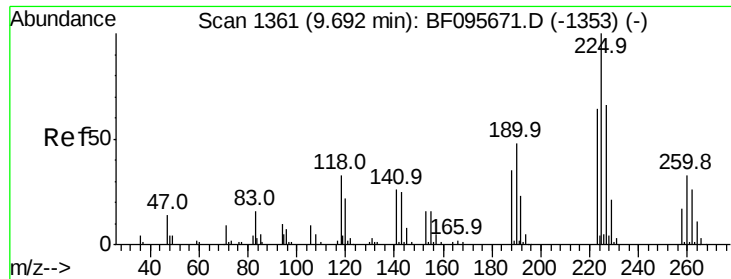
Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:127	Resp: 158029
Ion Ratio	Lower Upper
127 100	
129 30.9	26.2 39.2
65 25.8	27.8 41.8#
92 17.7	16.8 25.2





#34

Hexachlorobutadiene

Concen: 45.70 ng

RT: 9.66 min Scan# 1372

Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

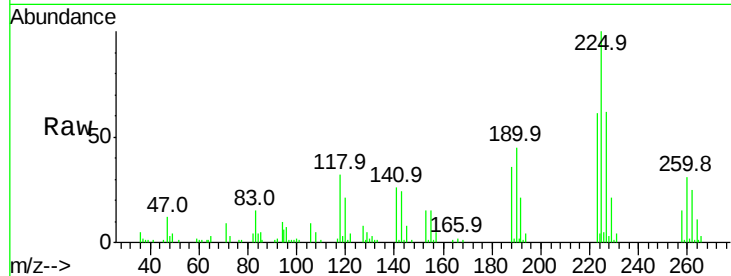
ClientSampleId :

E2-R10-BASEMS

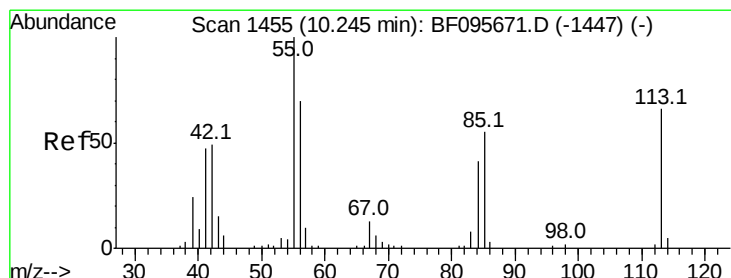
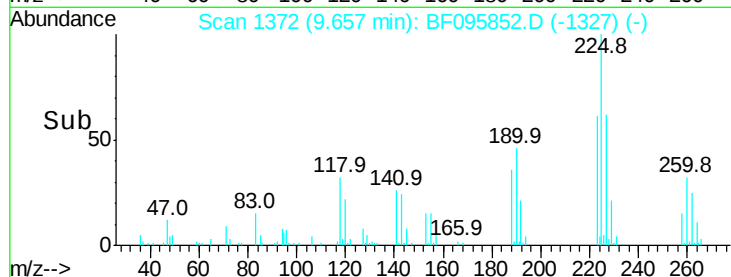
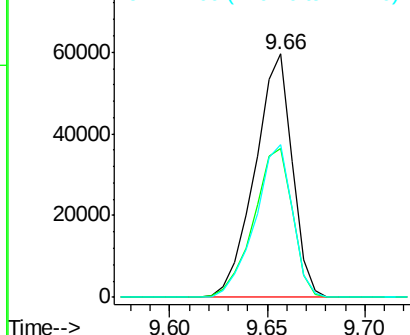
Tot Ion:	225	Resp:	78942
Ion Ratio	Lower	Upper	
225	100		
223	60.9	48.8	73.2
227	62.5	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 58.36 ng m

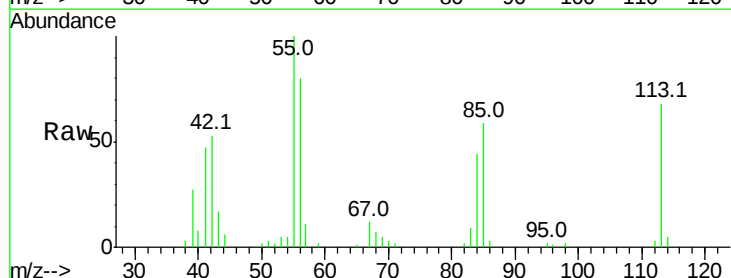
RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

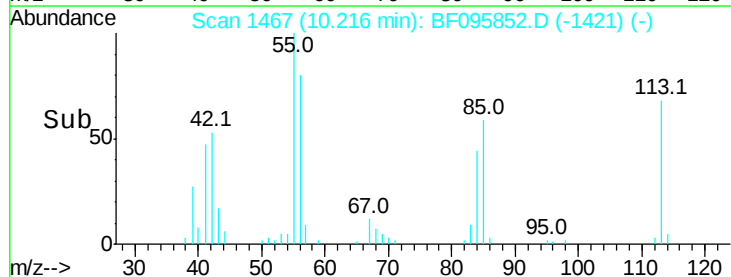
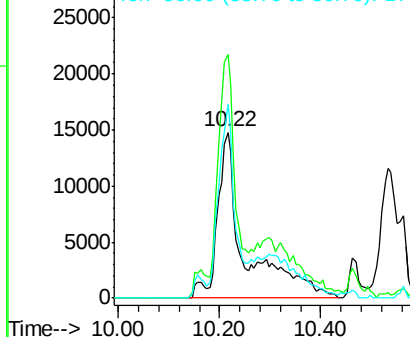
Lab File: BF095852.D

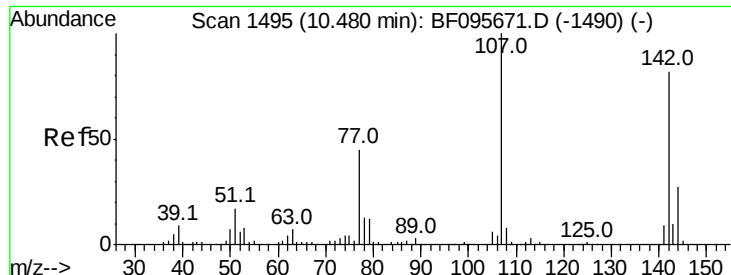
Acq: 10 Jun 2017 17:30

Tgt Ion:	113	Resp:	55797
Ion Ratio	Lower	Upper	
113	100		
55	147.0	150.2	190.2#
56	116.9	107.8	147.8



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





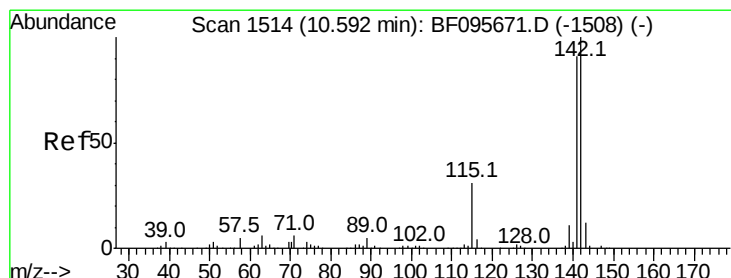
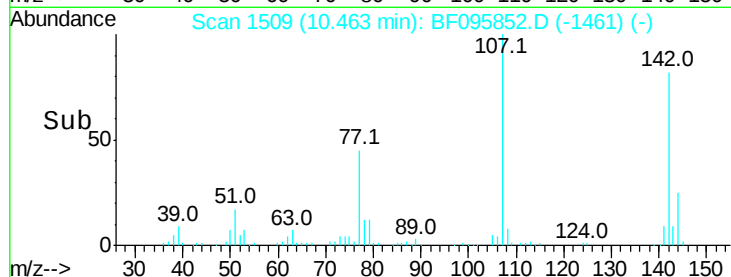
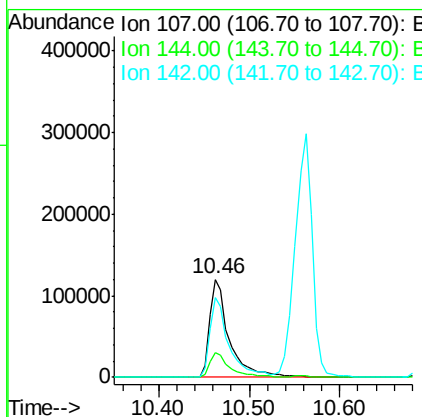
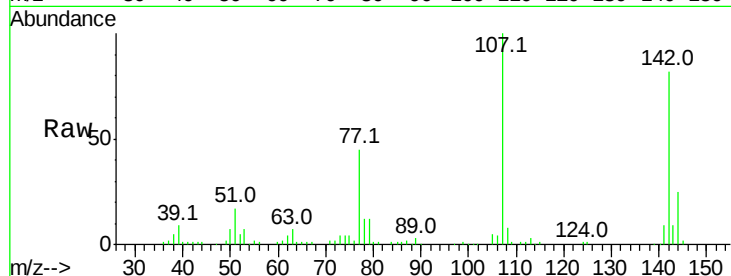
#36
 4-Chloro-3-methylphenol
 Concen: 54.68 ng
 RT: 10.46 min Scan# 1509
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	183915		
144	25.4	24.2	36.4	
142	81.7	73.4	110.0	

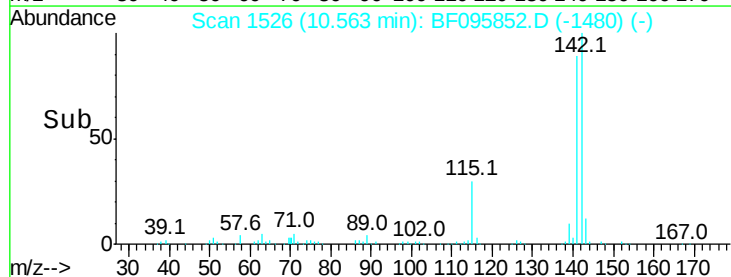
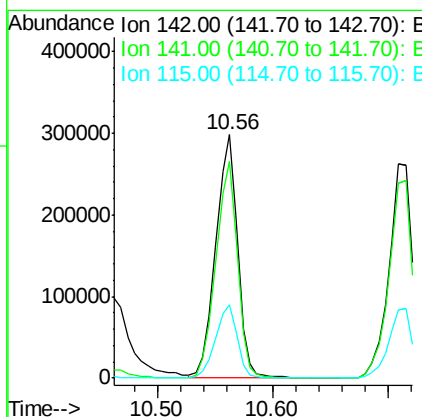
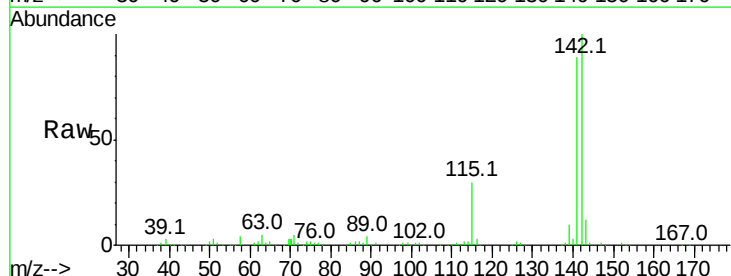
Manual Integrations
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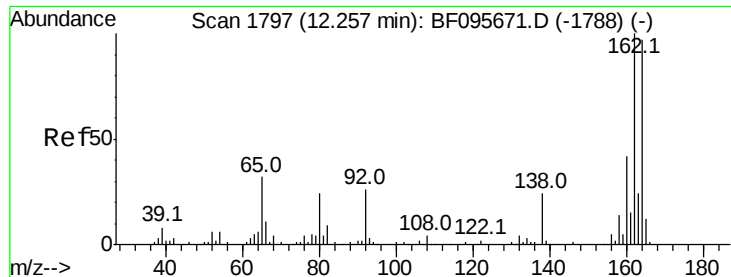
mohammad
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#37
 2-Methylnaphthalene
 Concen: 48.67 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	393914		
141	89.2	71.3	106.9	
115	29.9	27.1	40.7	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

ClientSampleId :

E2-R10-BASEMS

Tot Ion:164 Resp: 110336

Ion Ratio Lower Upper

164 100

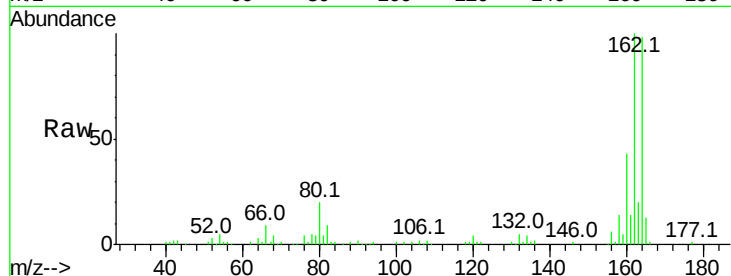
162 102.5 82.6 123.8

160 43.9 36.2 54.2

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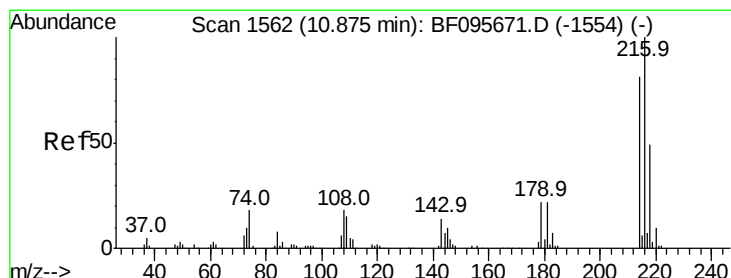
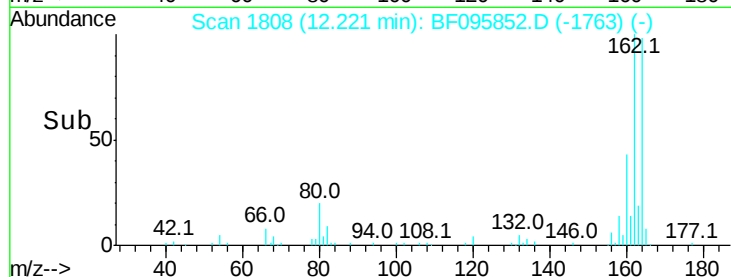
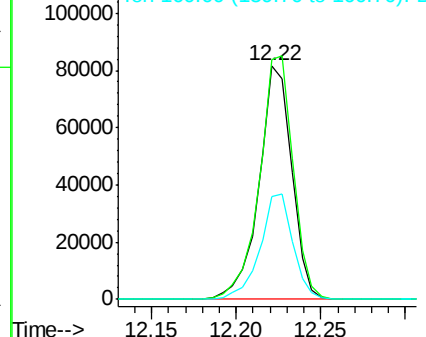
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.49 ng

RT: 10.84 min Scan# 1573

Delta R.T. -0.04 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:216 Resp: 153530

Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.9 17.9 26.9

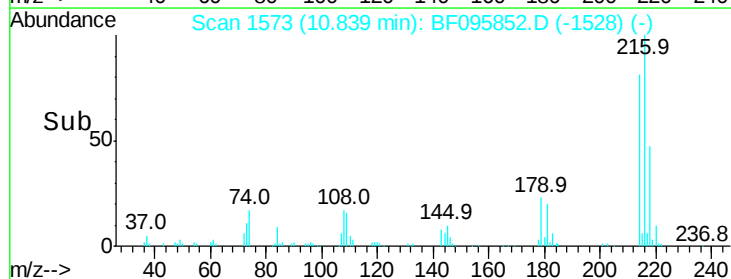
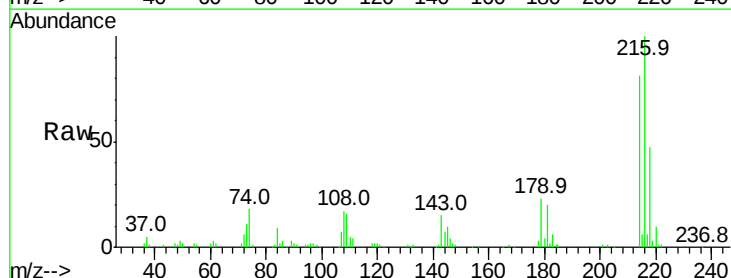
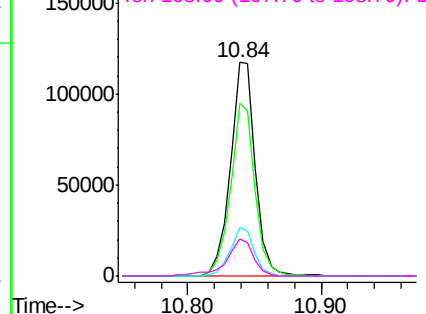
108 19.0 16.5 24.7

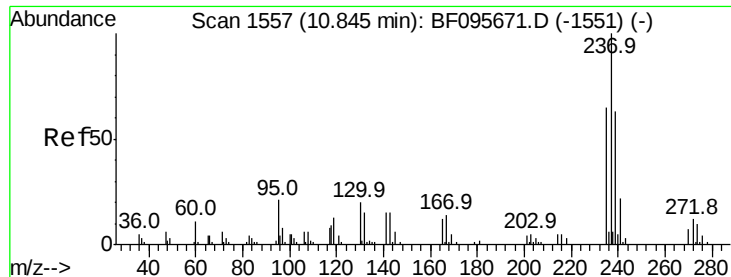
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





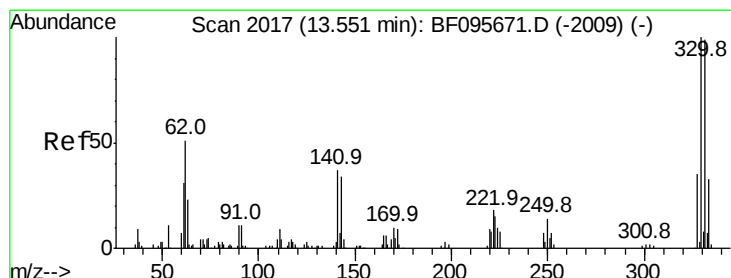
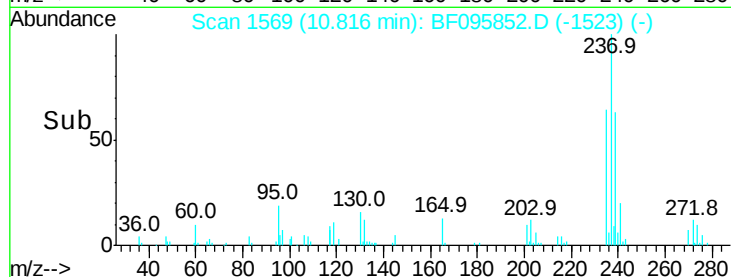
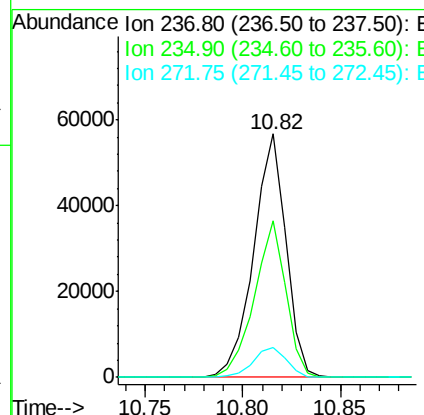
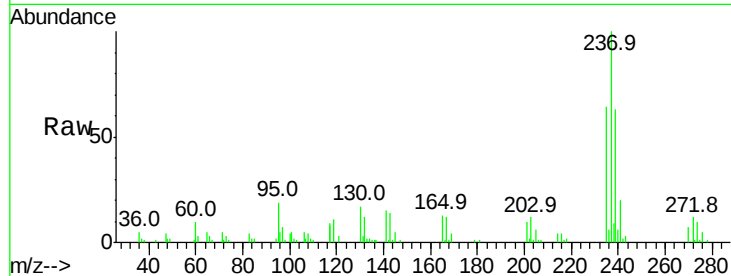
#40
Hexachlorocyclopentadiene
Concen: 65.32 ng
RT: 10.82 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	65126		
235	64.4	42.6	82.6	
272	12.2	0.0	31.9	

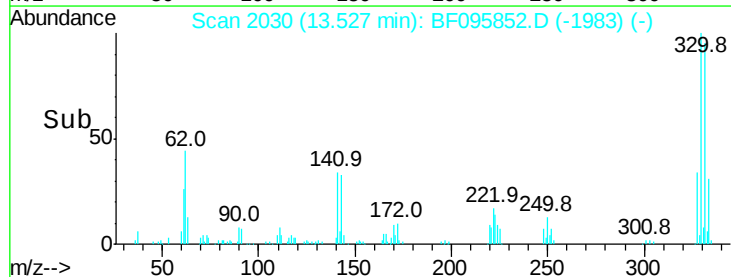
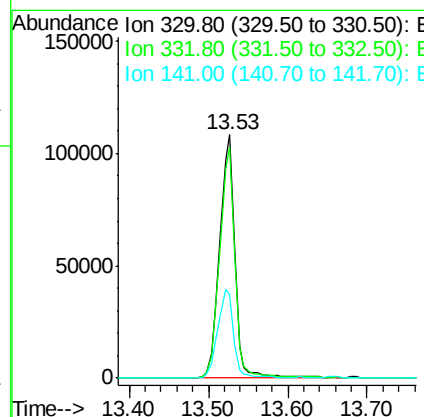
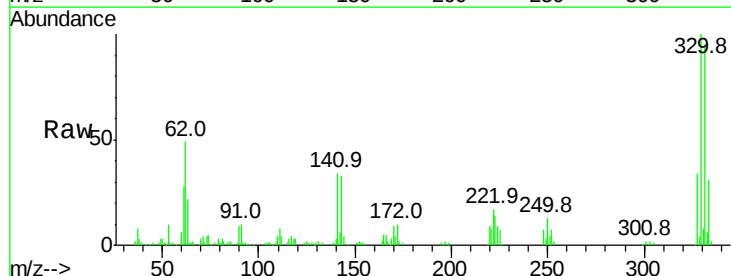
Manual Integrations
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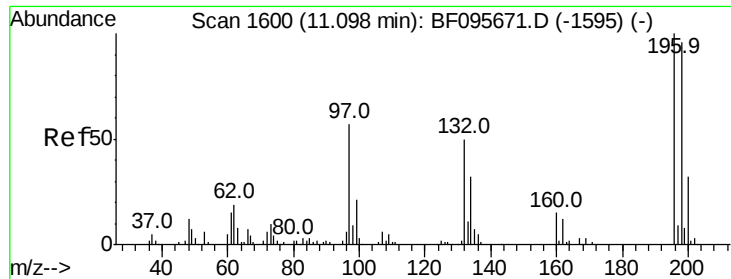
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#41
2,4,6-Tribromophenol
Concen: 150.12 ng
RT: 13.53 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	146551		
332	94.0	76.6	115.0	
141	37.7	31.4	47.2	





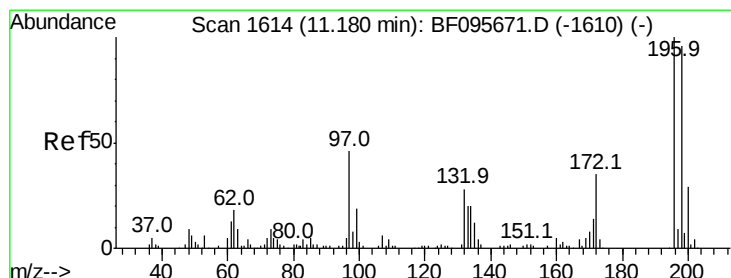
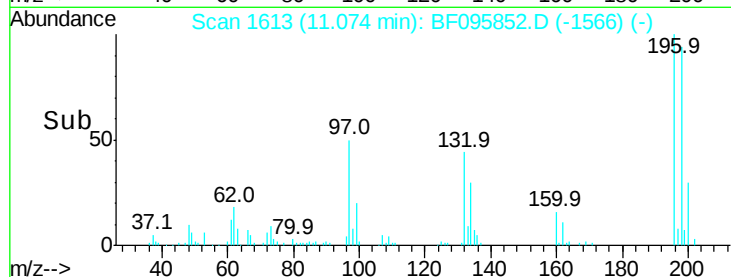
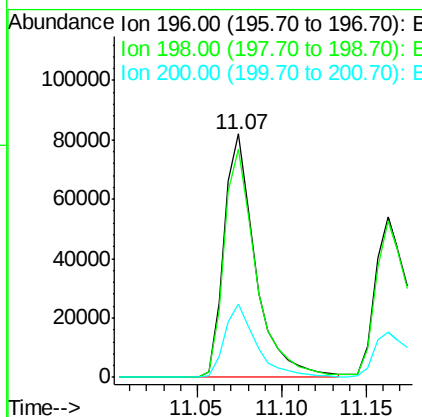
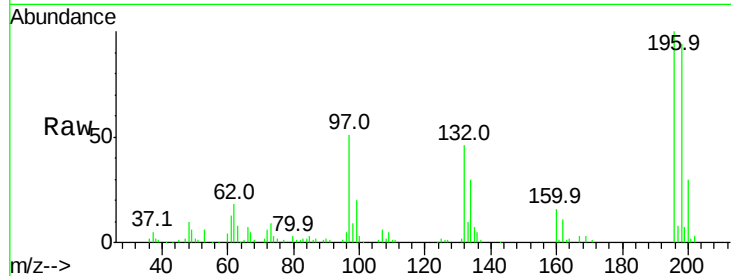
#42
 2,4,6-Trichlorophenol
 Concen: 50.11 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	106383		
198	94.0	74.2	111.4	
200	30.3	24.0	36.0	

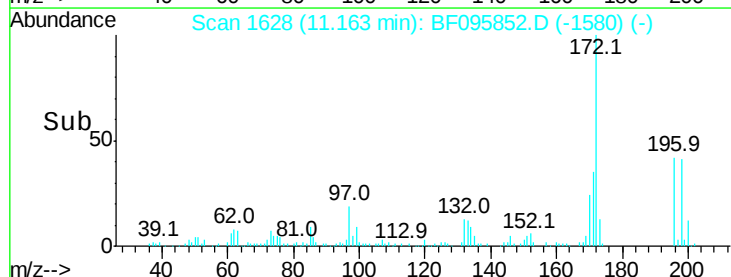
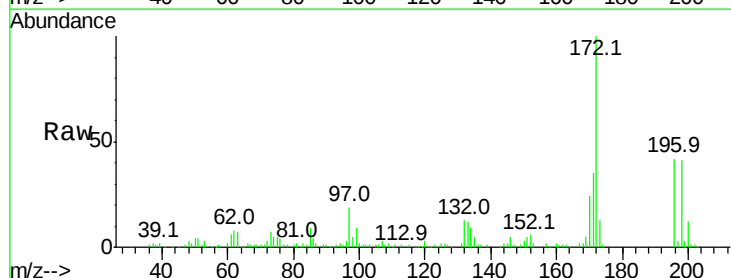
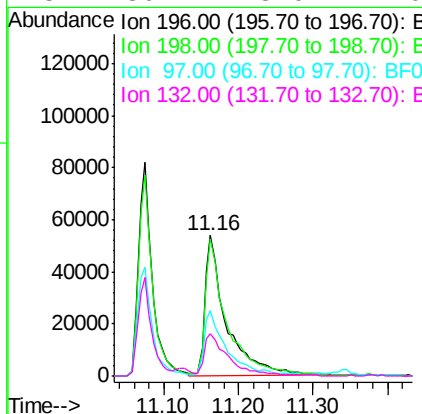
Manual Integrations
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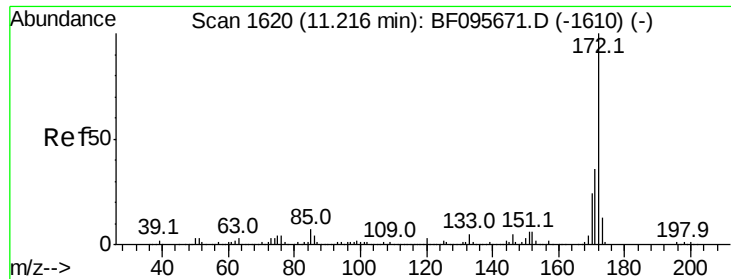
mohammad
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#43
 2,4,5-Trichlorophenol
 Concen: 47.29 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106790		
198	97.9	75.7	113.5	
97	46.7	47.7	71.5#	
132	30.1	28.0	42.0	





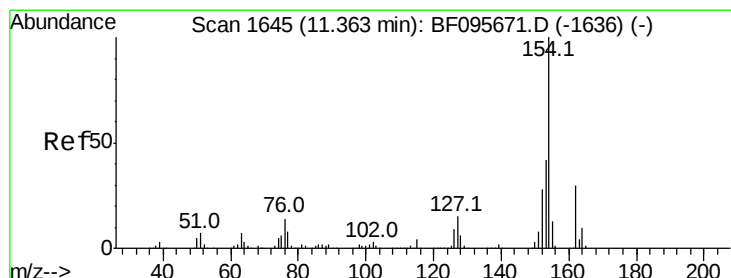
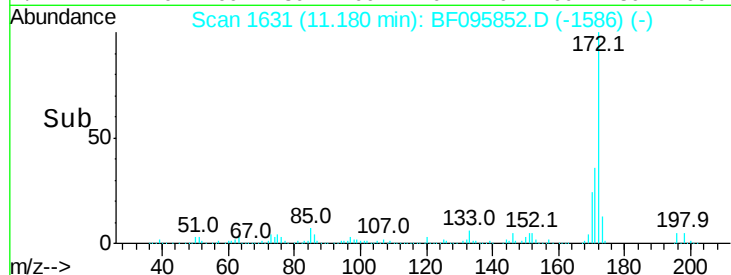
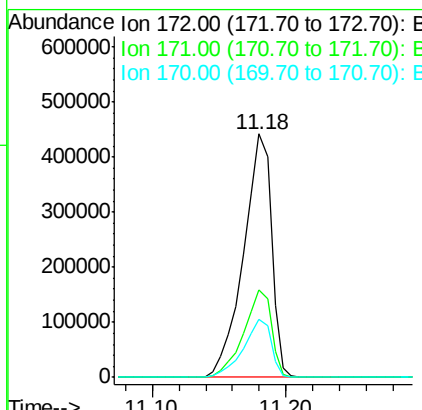
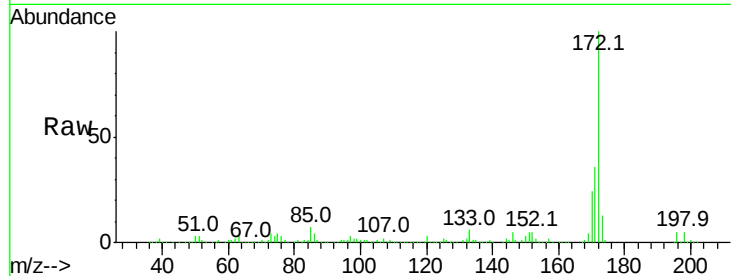
#44
2-Fluorobiphenyl
Concen: 80.46 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	637992		
171	36.1		29.6	44.4
170	23.8		19.8	29.8

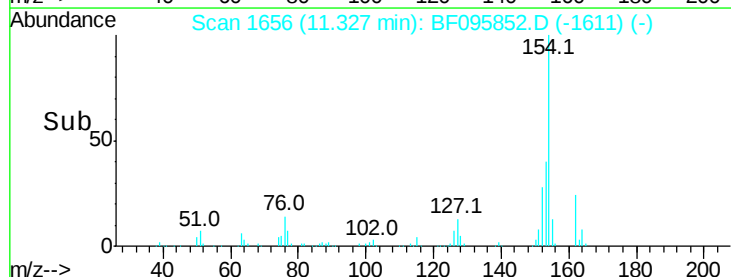
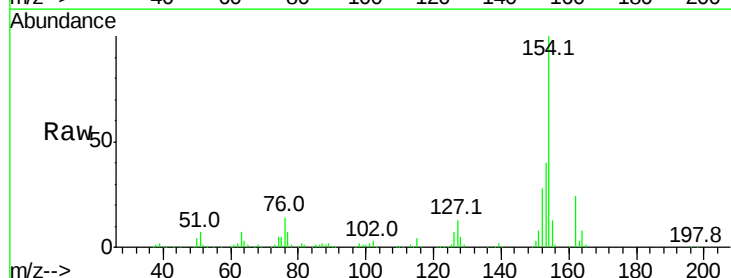
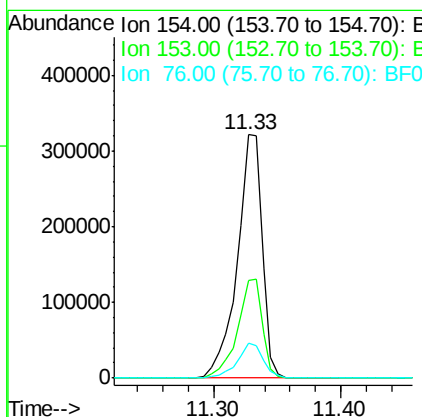
Manual Integrations
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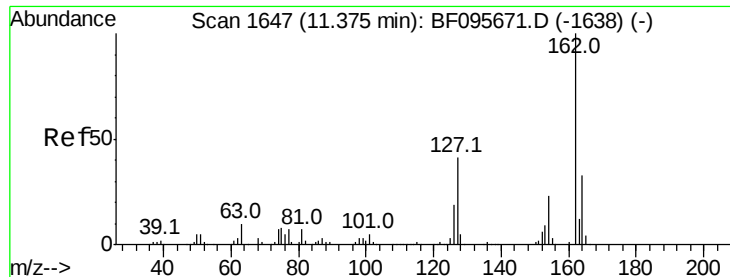
mohammad
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#45
1,1'-Biphenyl
Concen: 47.86 ng
RT: 11.33 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	435262		
153	40.2		21.2	61.2
76	14.3		0.0	29.9





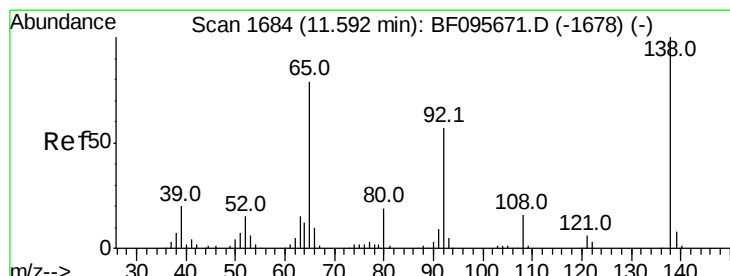
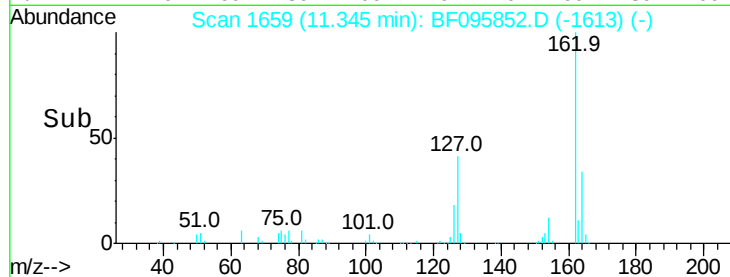
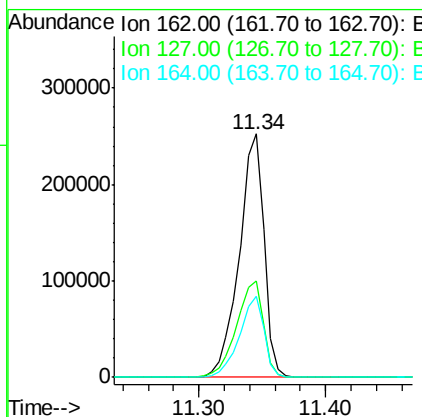
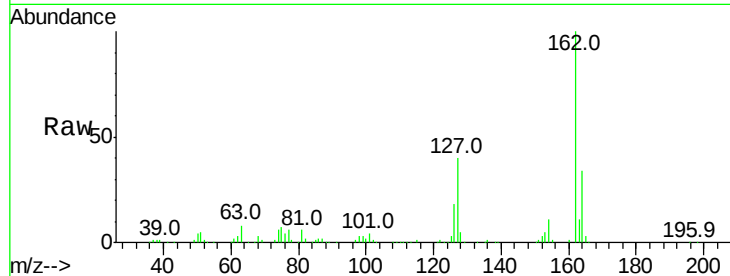
#46
2-Chloronaphthalene
Concen: 48.10 ng
RT: 11.34 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	341775		
127	39.7	28.3	42.5	
164	33.5	27.0	40.4	

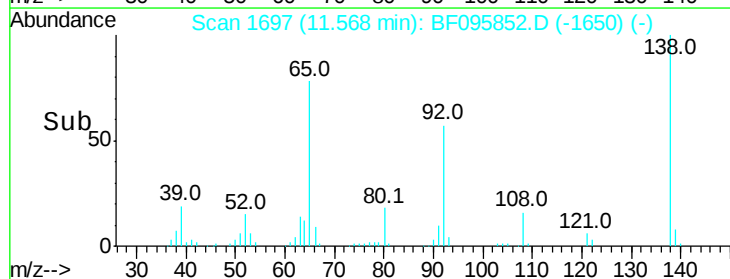
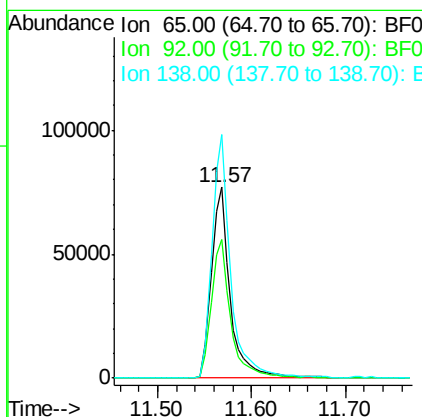
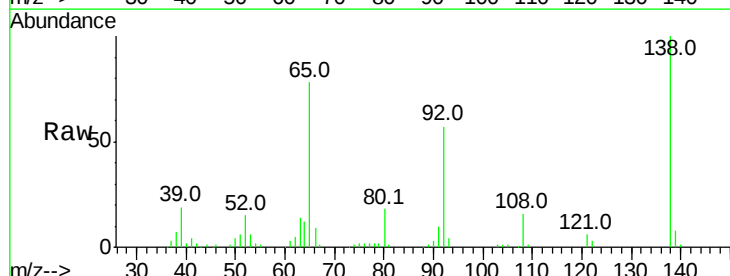
Manual Integrations
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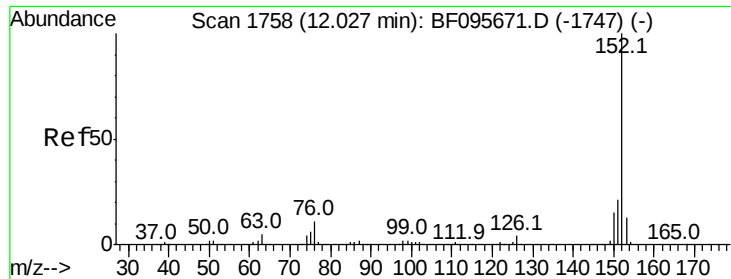
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#47
2-Nitroaniline
Concen: 52.64 ng
RT: 11.57 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	109443		
92	72.5	53.9	80.9	
138	127.6	78.8	118.2	





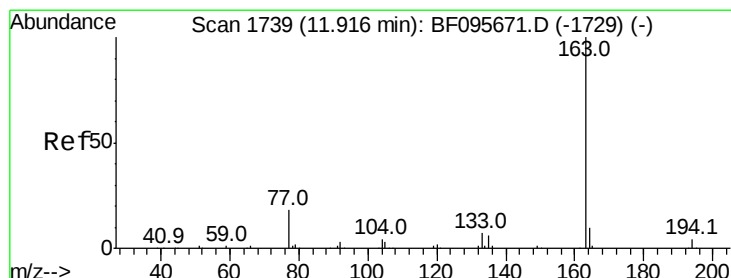
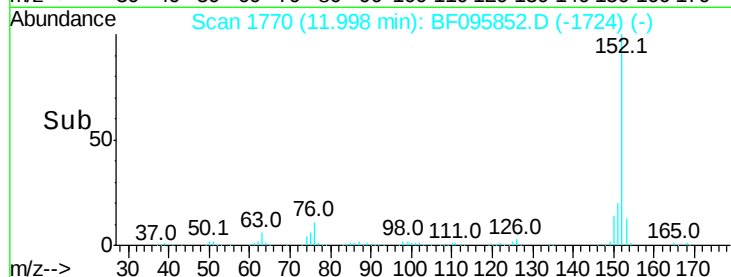
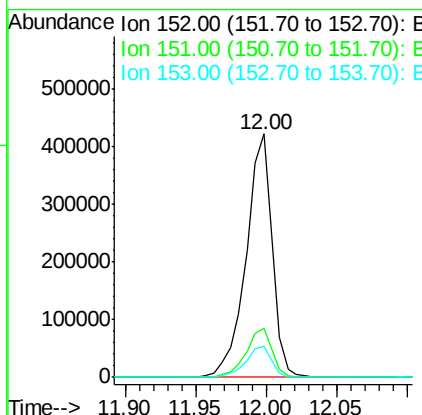
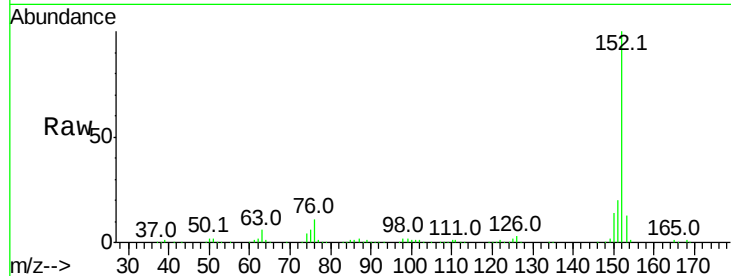
#48
Acenaphthylene
Concen: 45.11 ng
RT: 12.00 min Scan# 1770
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	548051		
151	20.4		16.8	25.2
153	12.5		10.8	16.2

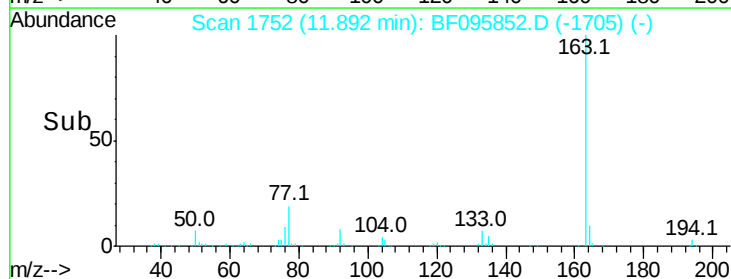
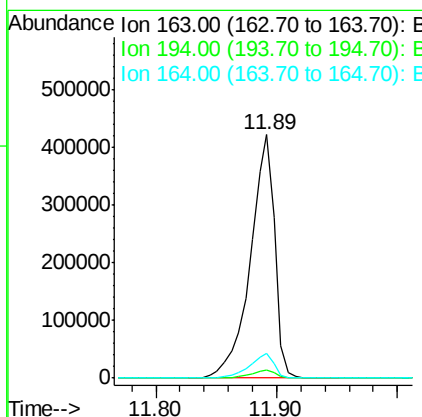
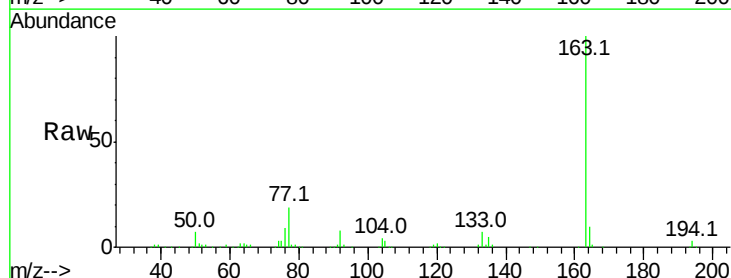
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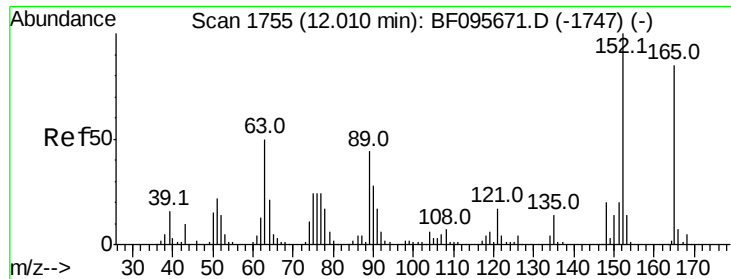
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#49
Dimethylphthalate
Concen: 70.96 ng
RT: 11.89 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	594456		
194	3.3		2.6	4.0
164	10.2		8.4	12.6





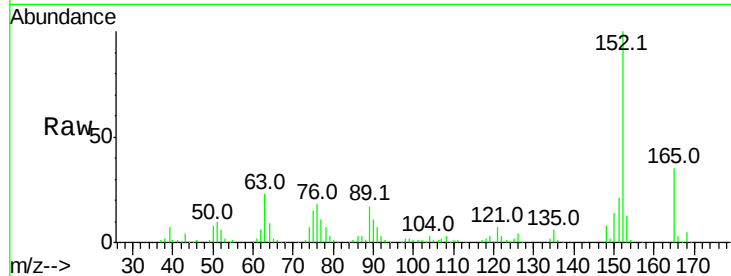
#50
2,6-Dinitrotoluene
Concen: 50.15 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

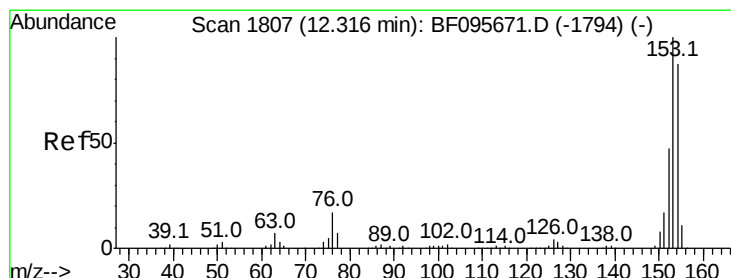
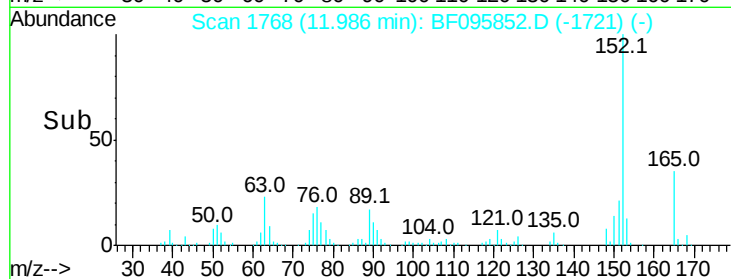
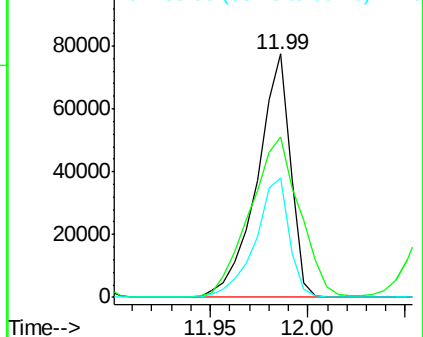
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.9	34.3	51.5#	
89	48.9	37.1	55.7	

Manual Integrations
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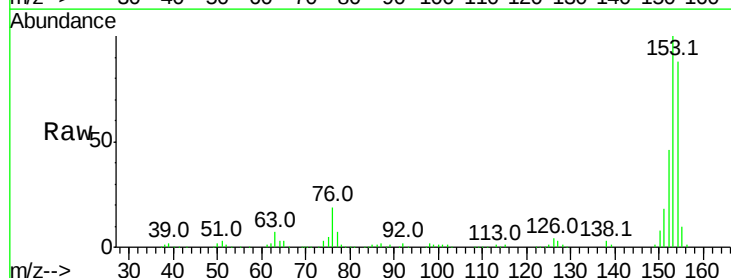


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

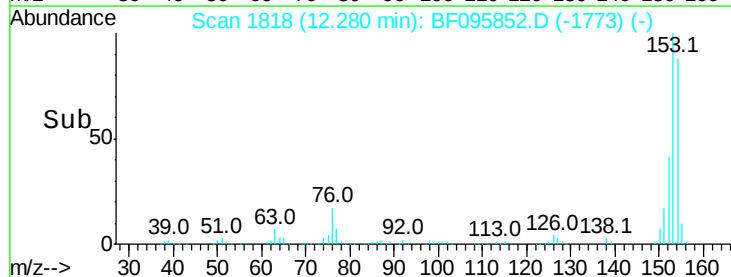
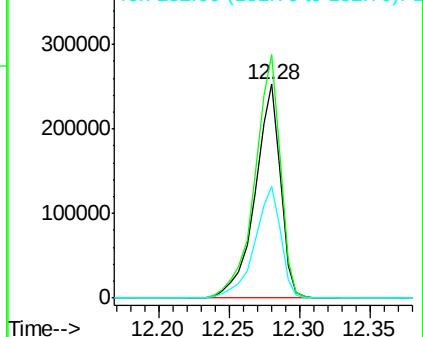


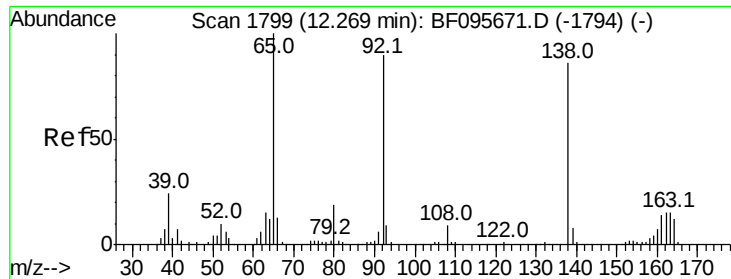
#51
Acenaphthene
Concen: 45.82 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.8	90.5	135.7	
152	52.0	43.6	65.4	



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





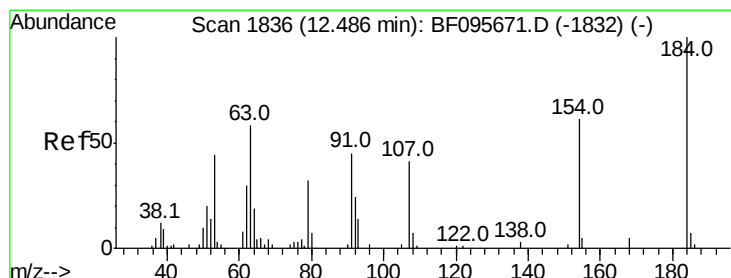
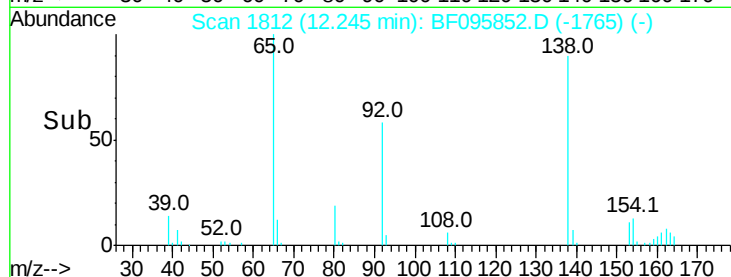
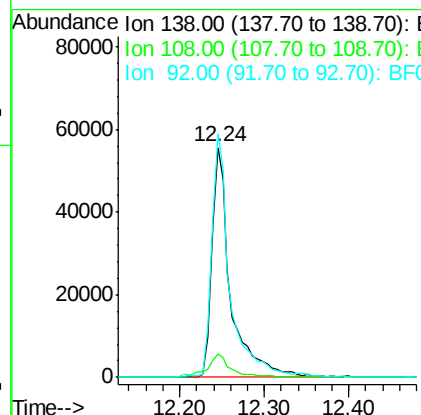
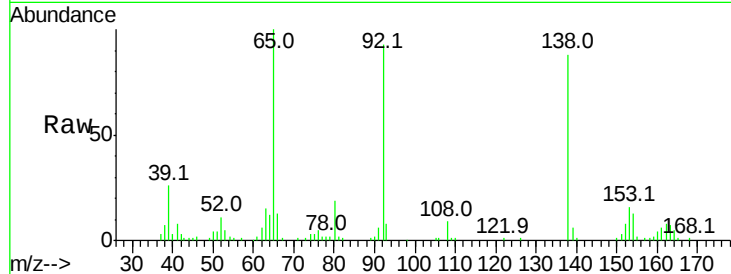
#52
3-Nitroaniline
Concen: 40.94 ng
RT: 12.24 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	105.9	93.8	140.6

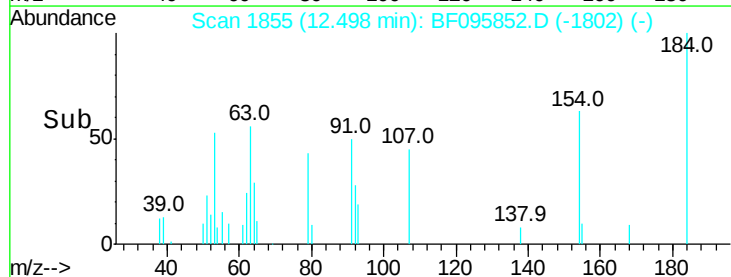
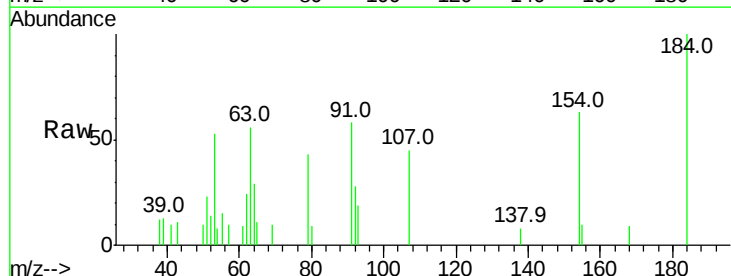
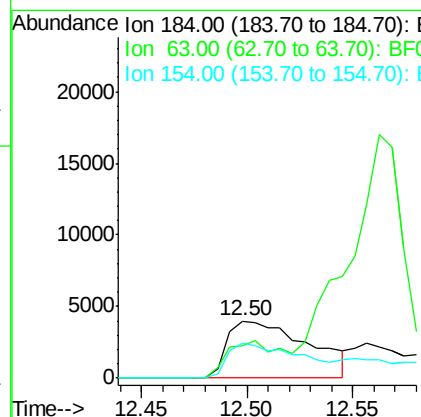
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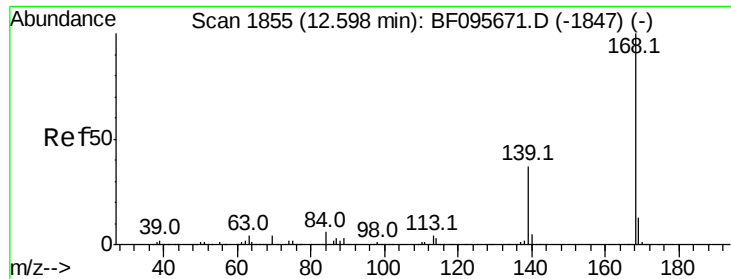
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#53
2,4-Dinitrophenol
Concen: 15.88 ng
RT: 12.50 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	62.7	94.1#
154	62.7	81.1	121.7#





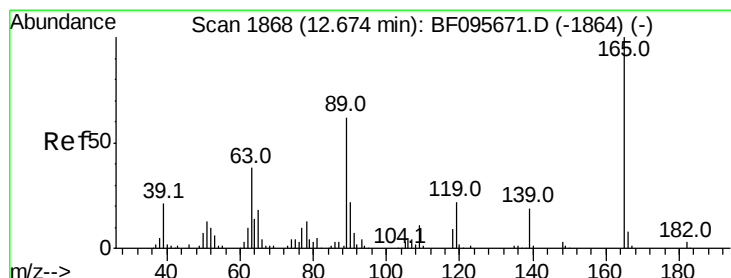
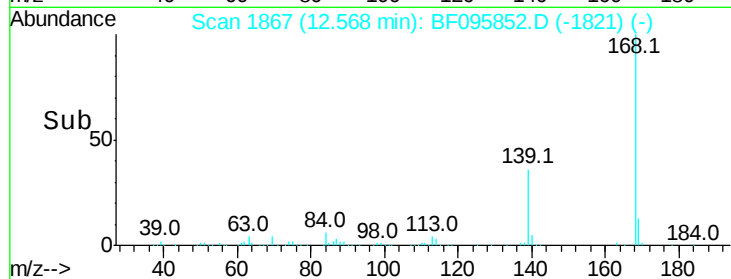
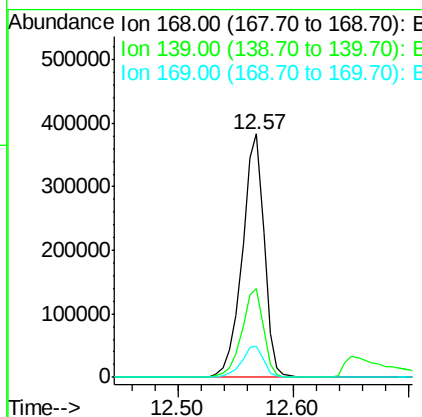
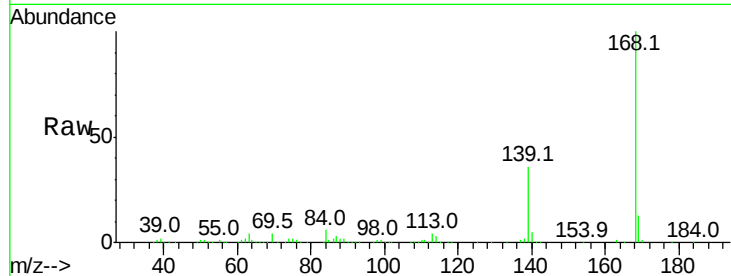
#54
Dibenzenofuran
Concen: 50.93 ng
RT: 12.57 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.6	45.8
169	13.0	10.8	16.2

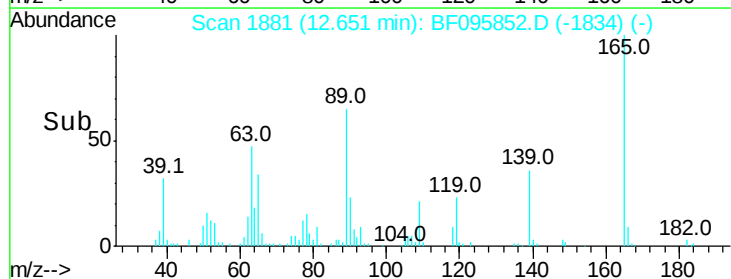
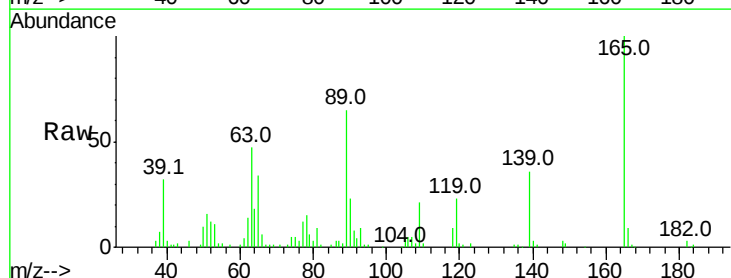
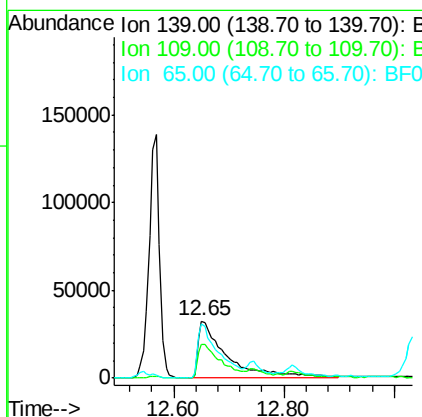
Manual Integrations
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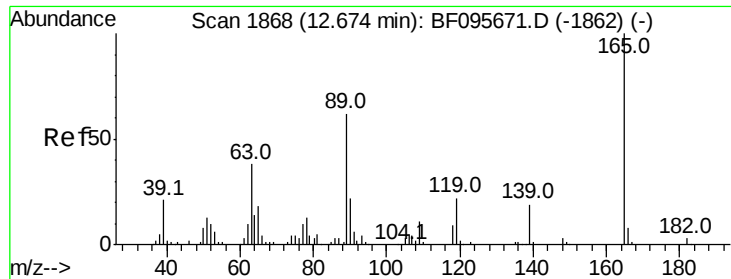
mohammad
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#55
4-Nitrophenol
Concen: 94.98 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.8	34.1	74.1
65	94.9	31.4	71.4





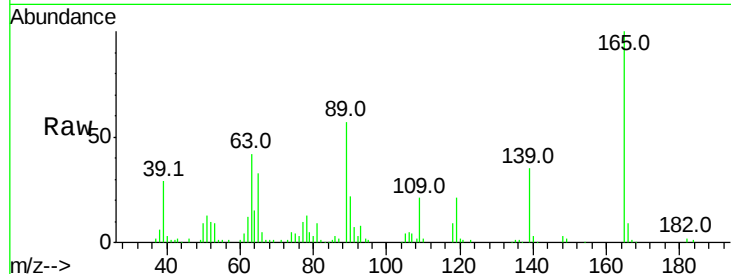
#56
2,4-Dinitrotoluene
Concen: 54.17 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.3	25.4	38.0
89	57.2	46.4	69.6
182	2.3	1.8	2.6

Manual Integrations
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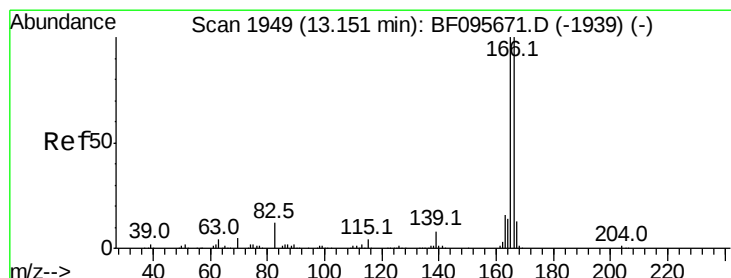
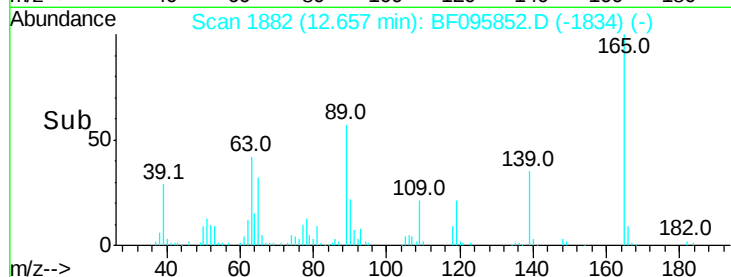
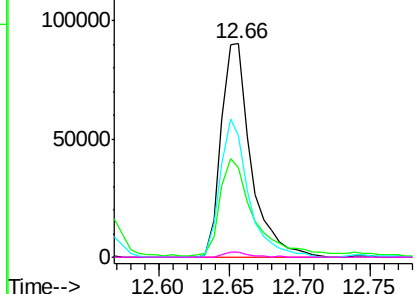


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



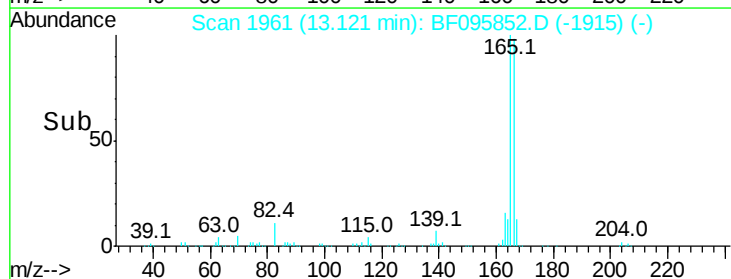
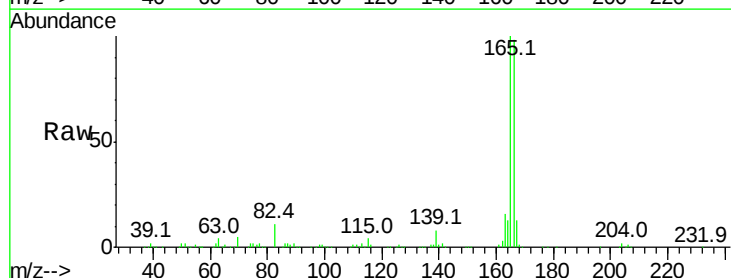
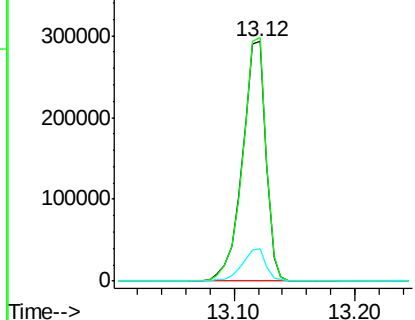
#57
Fluorene
Concen: 46.53 ng
RT: 13.12 min Scan# 1961
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

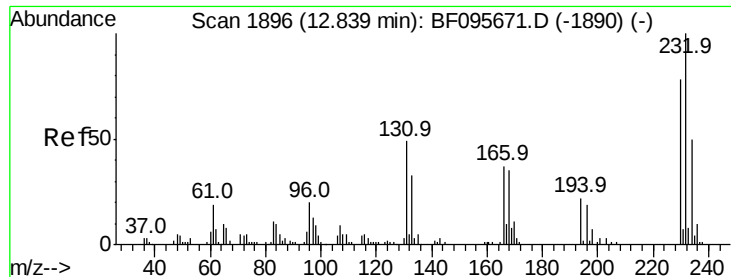
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	101.6	78.8	118.2
167	13.4	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





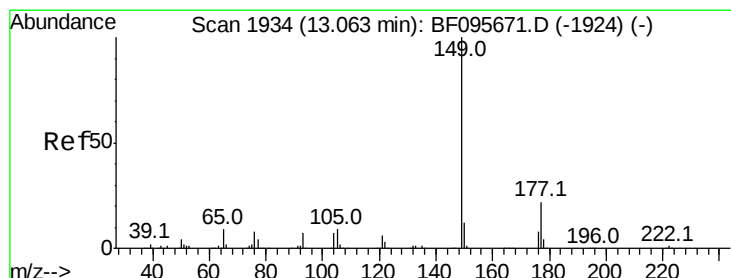
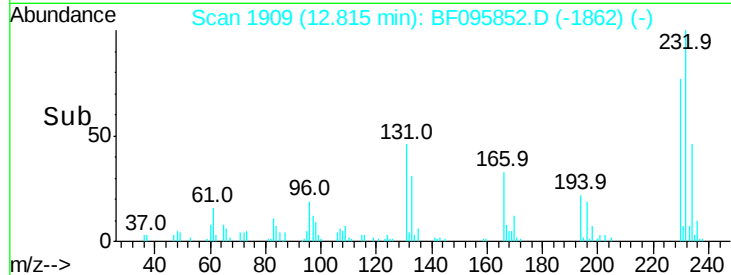
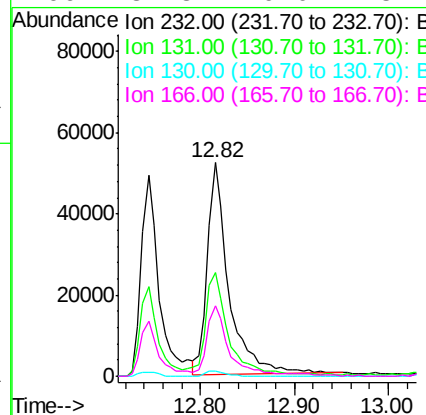
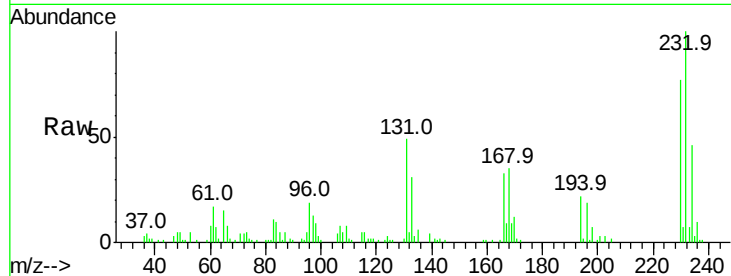
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.33 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	83954		
131	51.9	44.8	67.2	
130	2.2	2.3	3.5	
166	32.3	29.0	43.4	

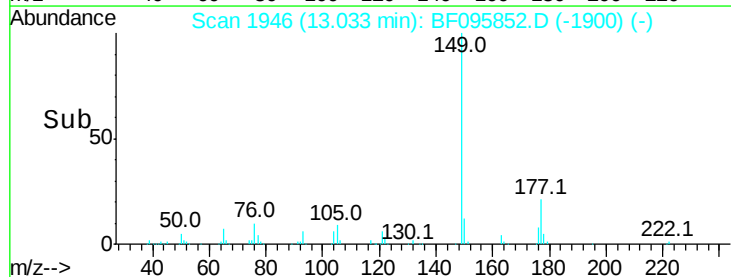
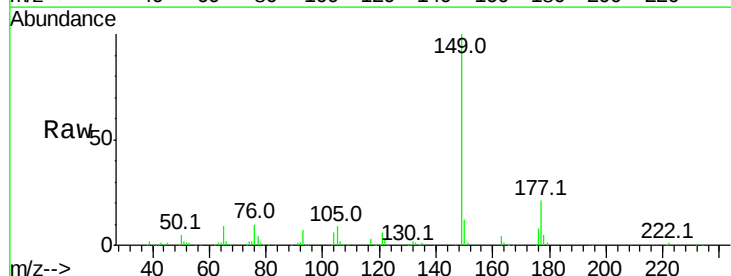
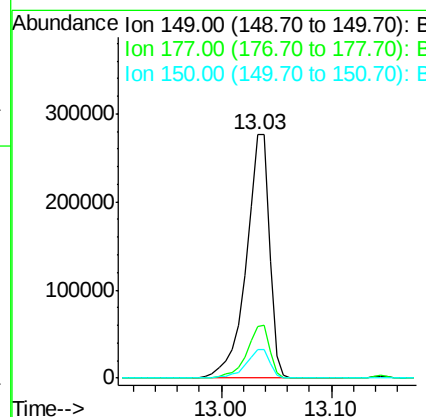
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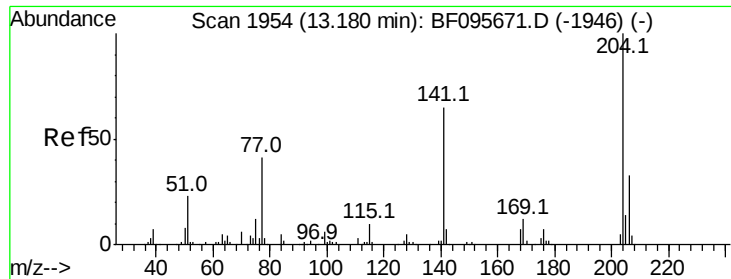
mohammad
 6/12/2017 1:28:04 PM



#59
 Diethylphthalate
 Concen: 50.69 ng
 RT: 13.03 min Scan# 1946
 Delta R.T. -0.03 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	408658		
177	21.2	16.7	25.1	
150	11.9	10.2	15.2	





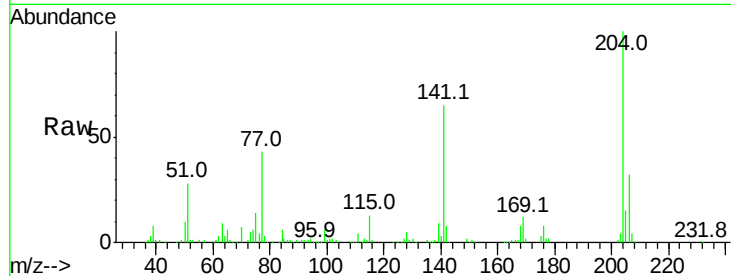
#60
4-Chlorophenyl-phenylether
Concen: 46.97 ng
RT: 13.14 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

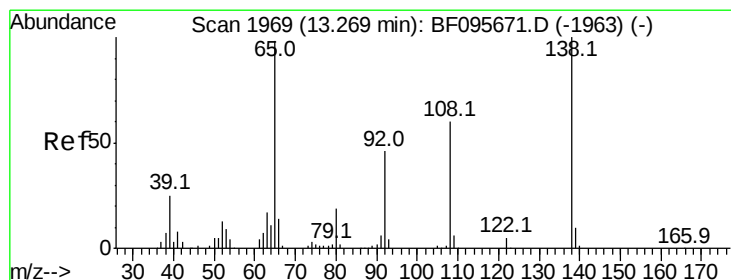
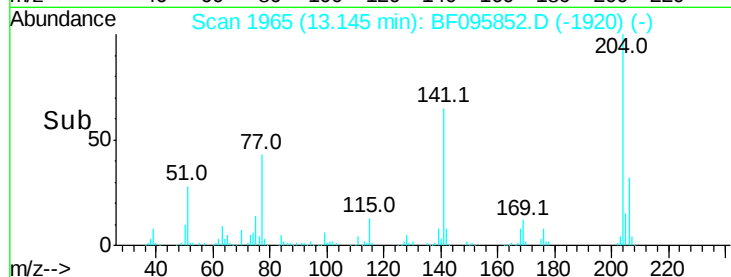
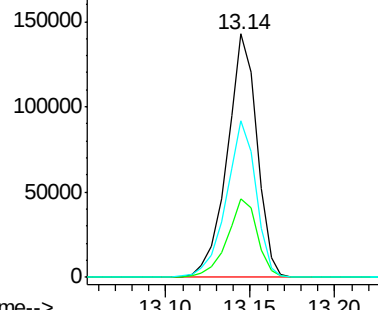
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	64.5	60.8	91.2

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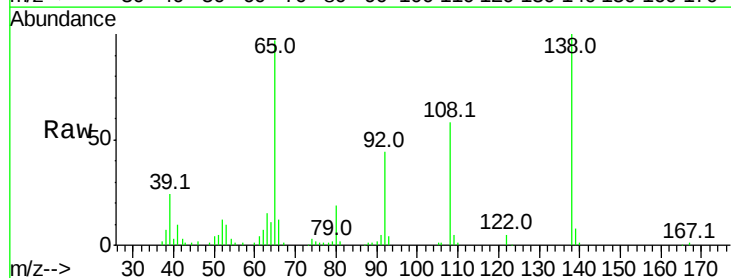


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

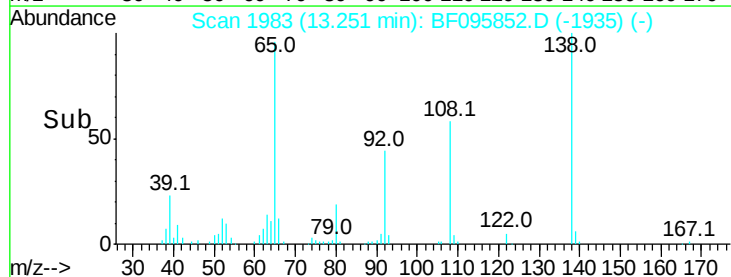
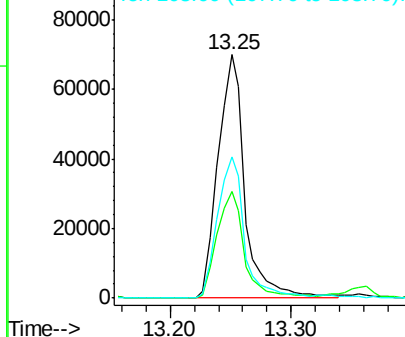


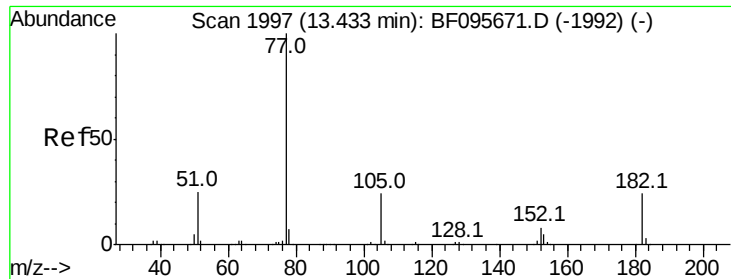
#61
4-Nitroaniline
Concen: 53.94 ng
RT: 13.25 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	21.8	61.8
108	58.0	42.3	82.3



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: 50.98 ng

RT: 13.40 min Scan# 2009

Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

ClientSampleId :

E2-R10-BASEMS

Tot Ion: 77 Resp: 372539

Ion Ratio Lower Upper

77 100

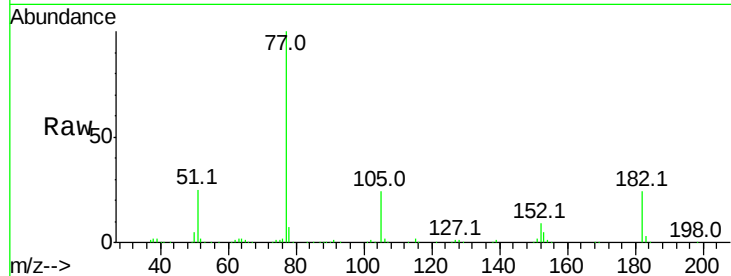
182 24.0 0.1 40.1

105 23.6 3.6 43.6

51 24.7 9.4 49.4

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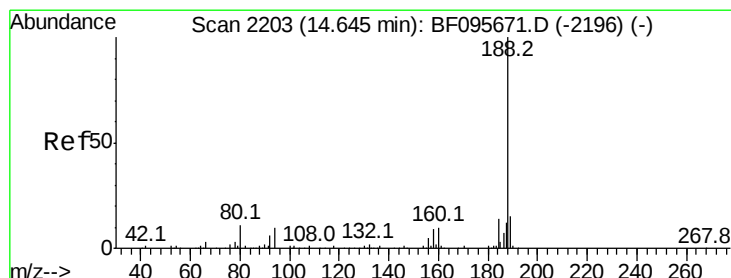
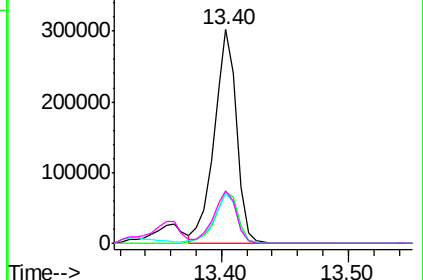
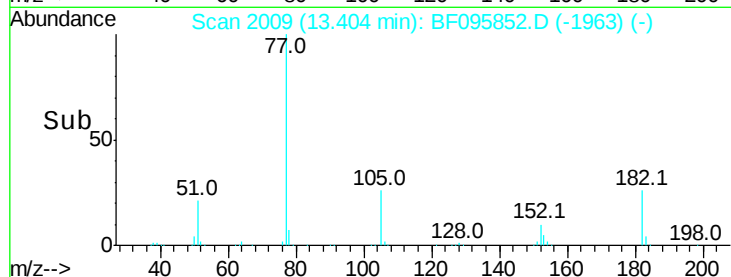


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

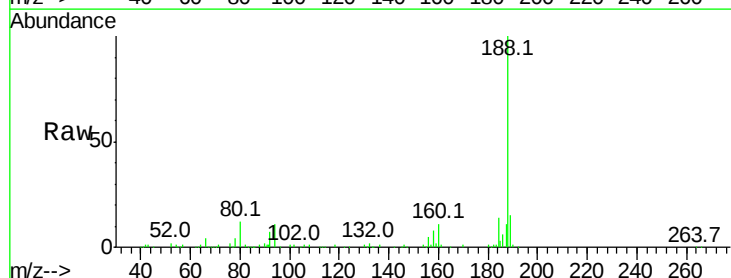
Tgt Ion: 188 Resp: 206123

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

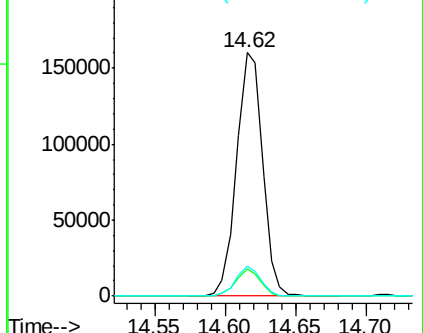
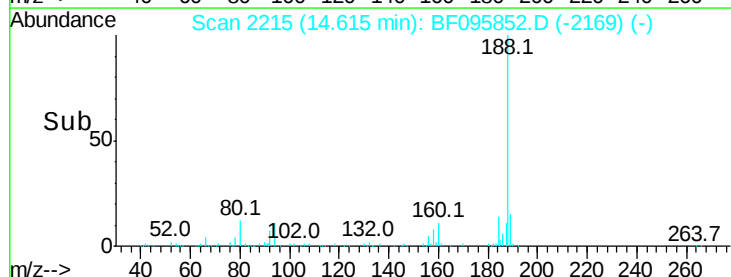
80 12.1 10.2 15.2

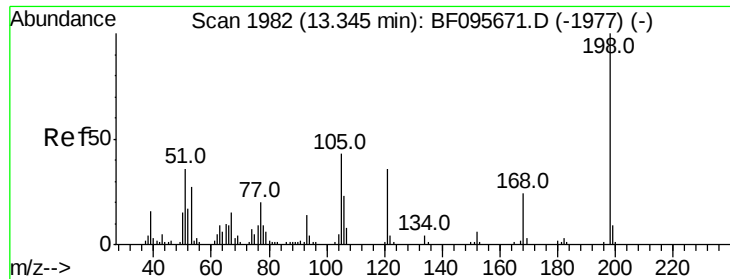


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





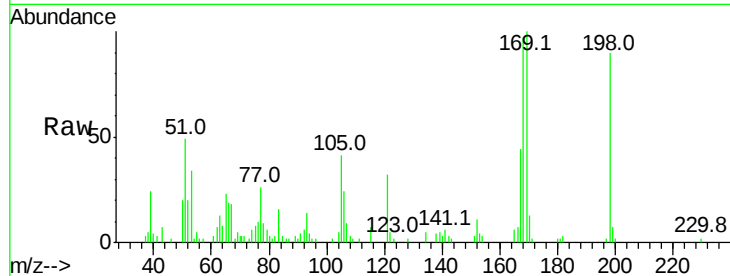
#64
4,6-Dinitro-2-methylphenol
Concen: 27.64 ng
RT: 13.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

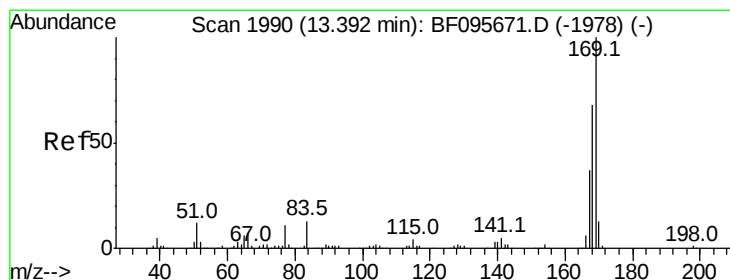
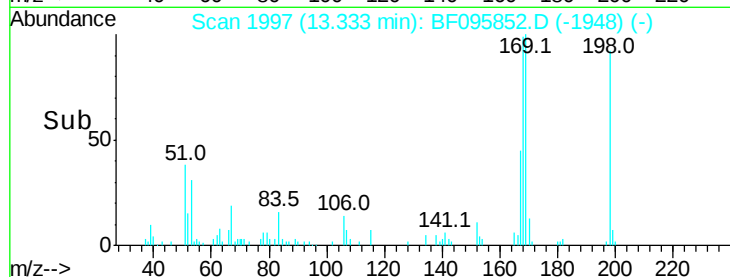
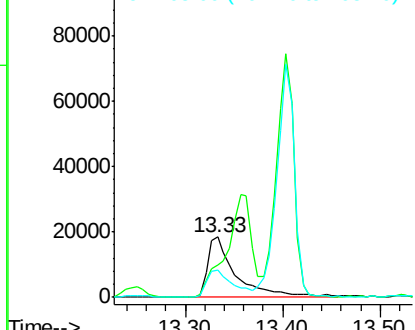
Tot Ion	Ratio	Lower	Upper
198	100		
51	53.9	53.2	93.2
105	45.9	45.8	85.8

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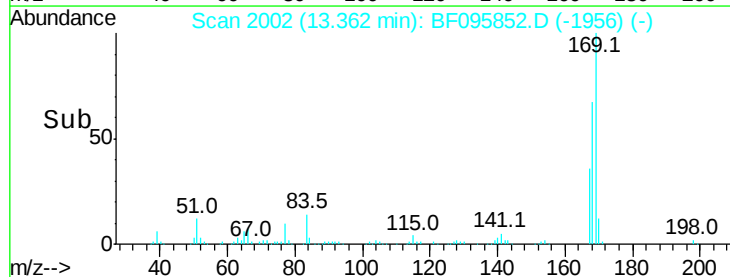
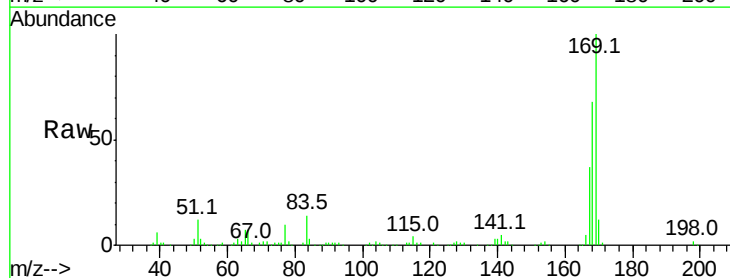
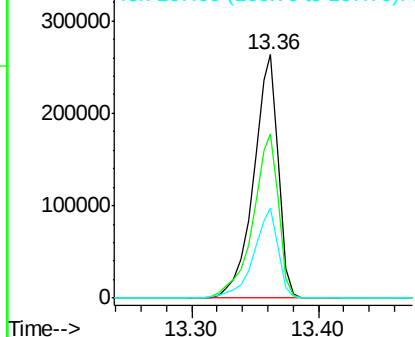
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

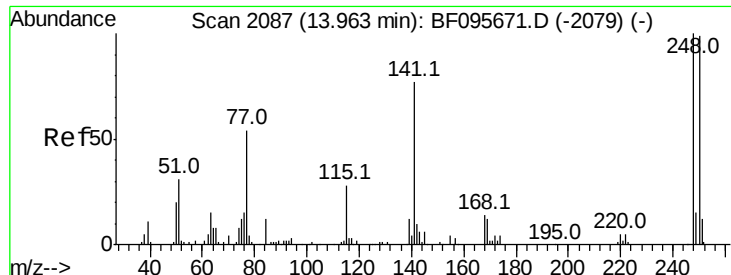


#65
n-Nitrosodiphenylamine
Concen: 48.03 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	37.1	29.5	44.3

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





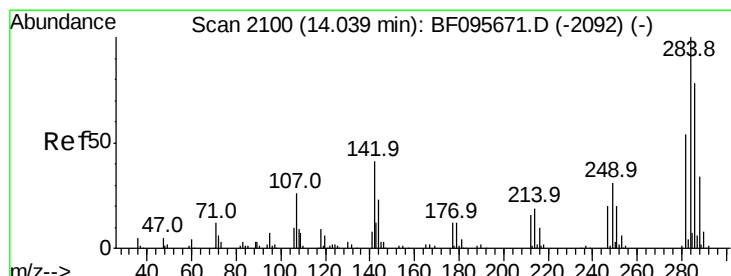
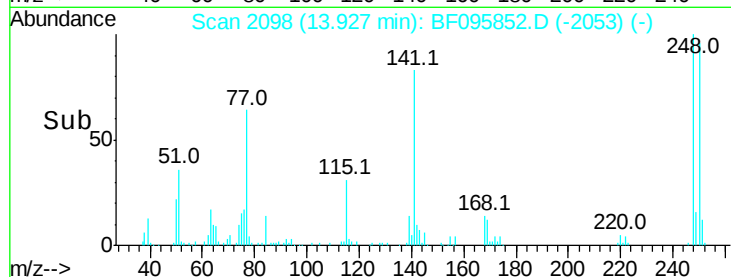
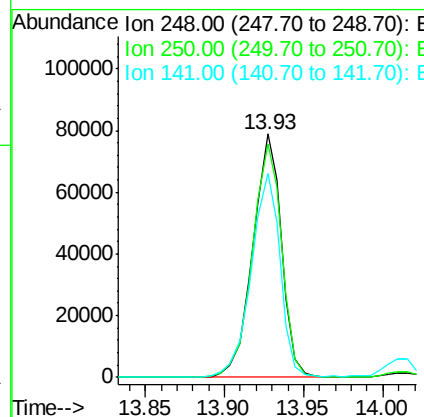
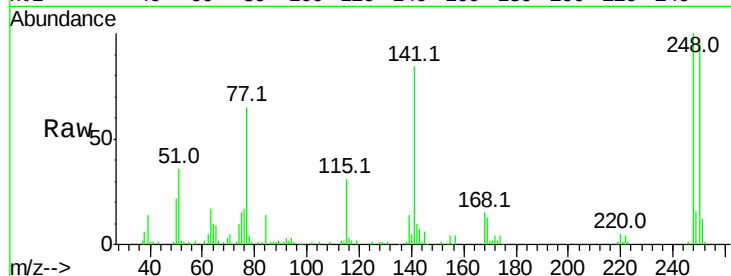
#66
4-Bromophenyl-phenylether
Concen: 46.16 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.8	115.2
141	83.6	68.6	103.0

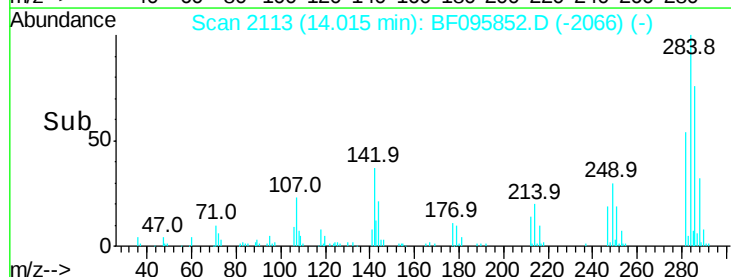
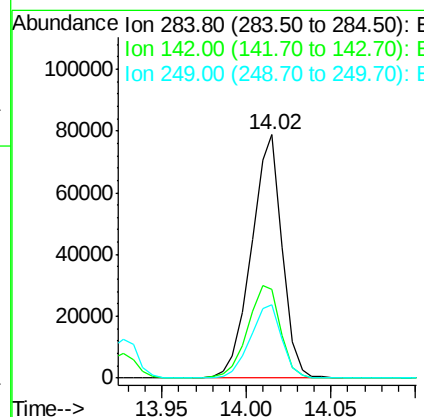
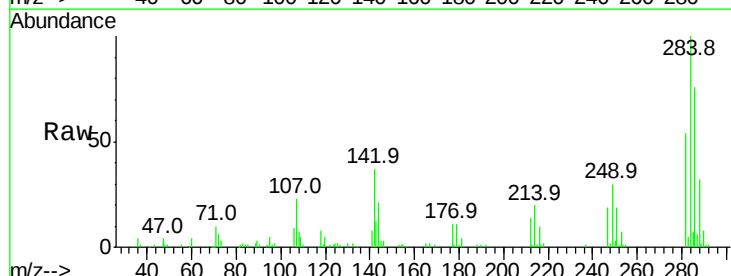
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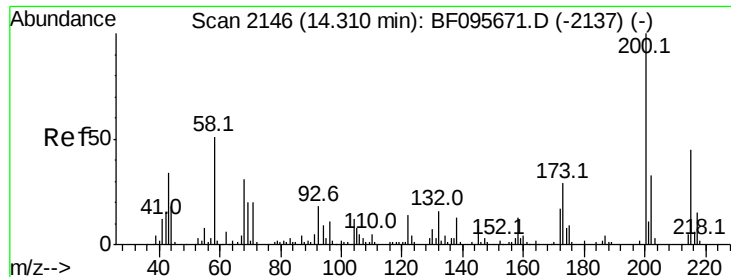
mohammad
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#67
Hexachlorobenzene
Concen: 47.42 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	22.8	34.2#
249	30.1	24.0	36.0





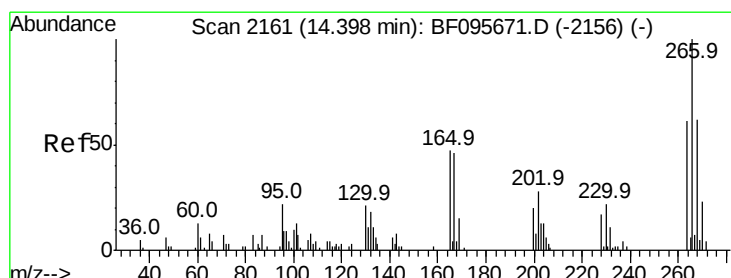
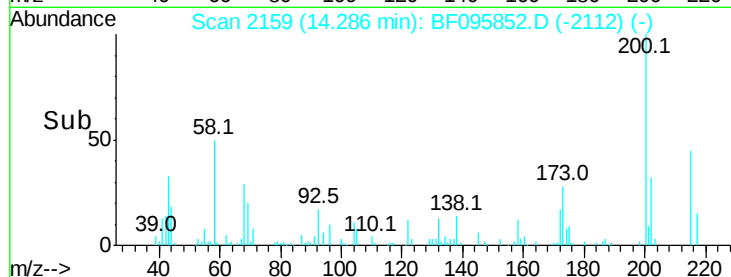
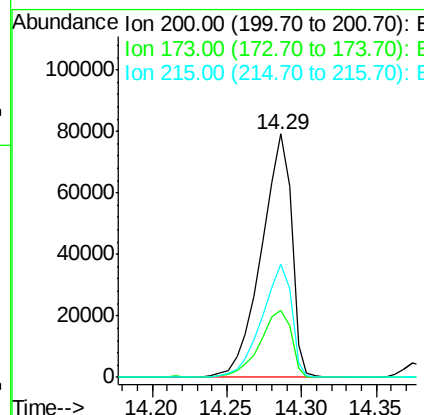
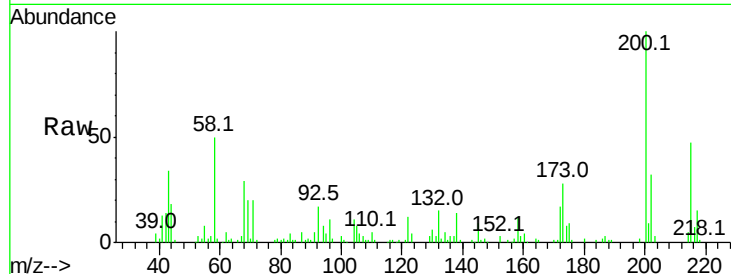
#68
Atrazine
Concen: 53.62 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampled :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	110528		
173	27.5	6.3	46.3	
215	46.6	27.2	67.2	

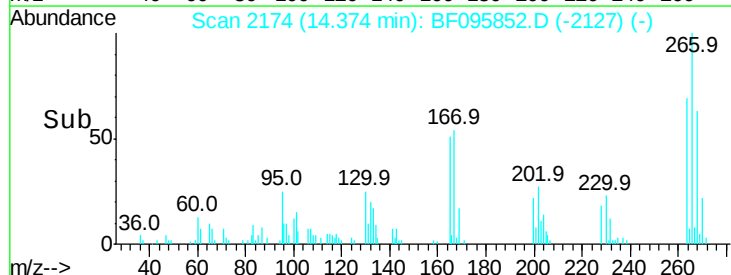
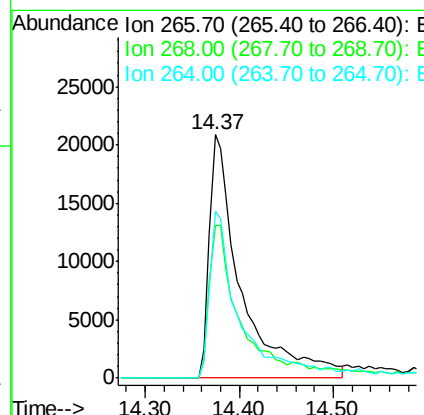
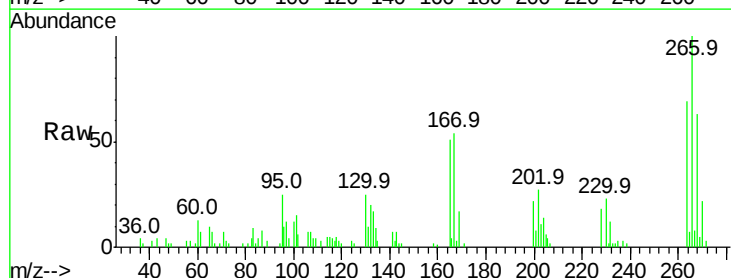
Manual Integrations
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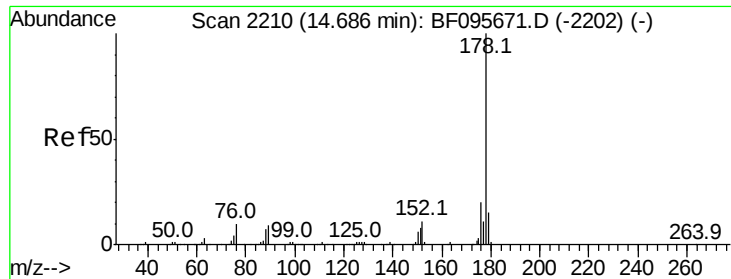
mohammad
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#69
Pentachlorophenol
Concen: 63.09 ng
RT: 14.37 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49280		
268	63.0	51.1	76.7	
264	68.7	51.7	77.5	





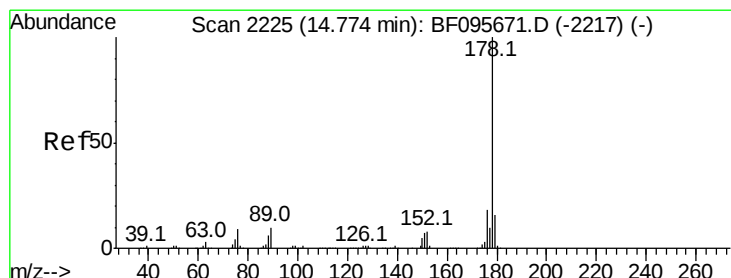
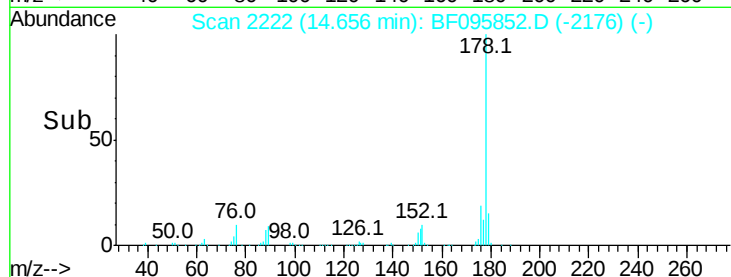
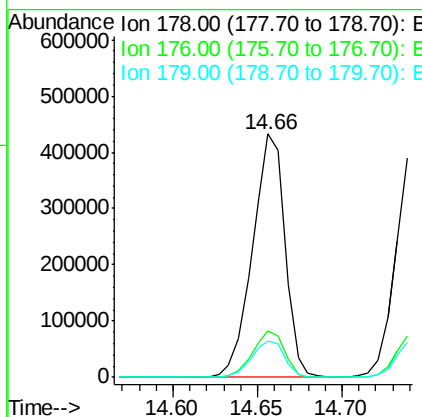
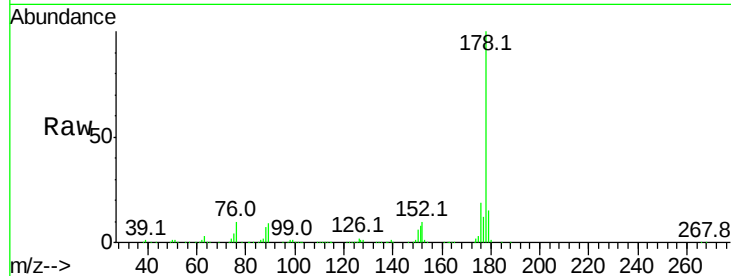
#70
Phenanthrene
Concen: 48.71 ng
RT: 14.66 min Scan# 2222
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.0	12.6	19.0

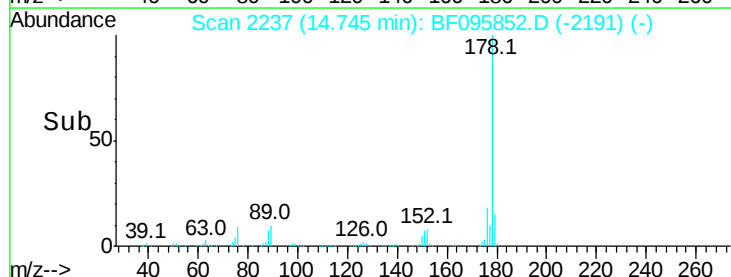
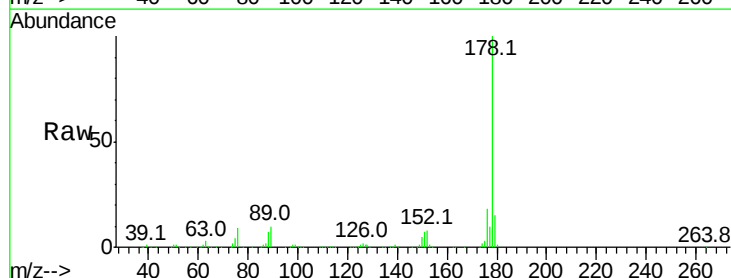
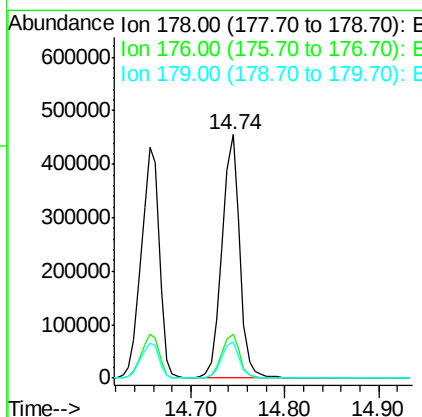
Manual Integrations
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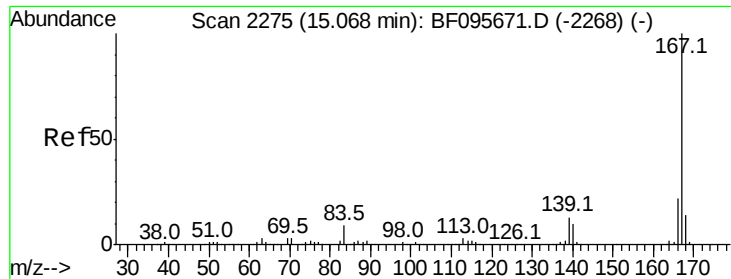
mohammad
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#71
Anthracene
Concen: 48.31 ng
RT: 14.74 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	14.9	12.7	19.1





#72

Carbazole

Concen: 48.40 ng

RT: 15.04 min Scan# 2287

Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

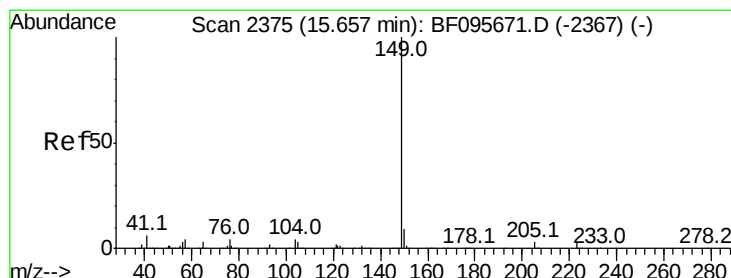
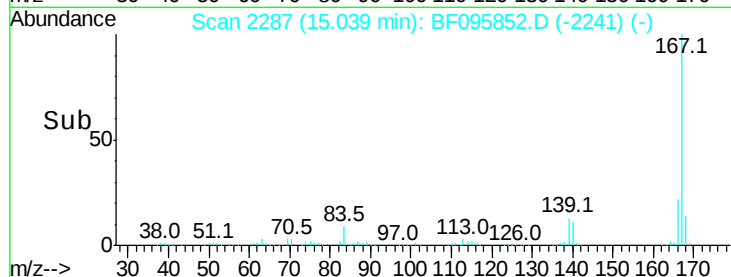
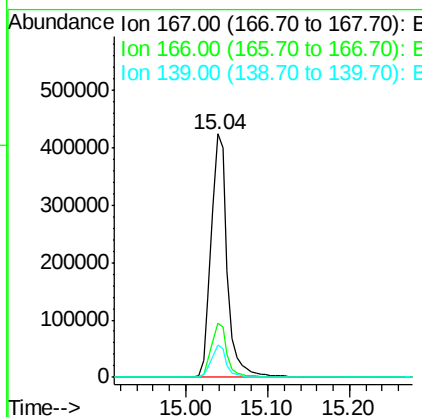
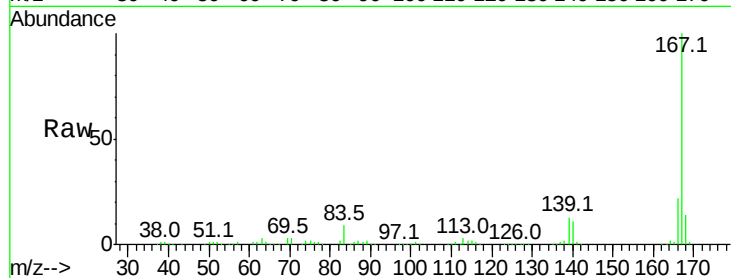
ClientSampleId :

E2-R10-BASEMS

Tot Ion:	167	Resp:	585635
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.1	27.1
139	13.3	11.7	17.5

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 50.68 ng

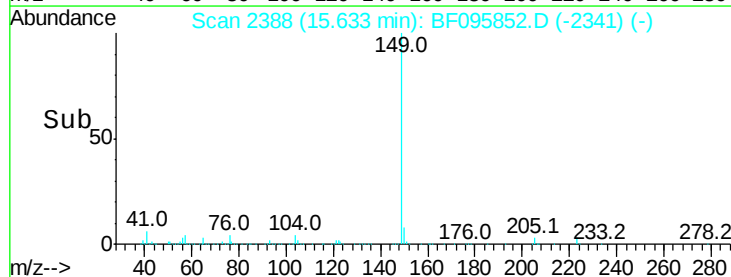
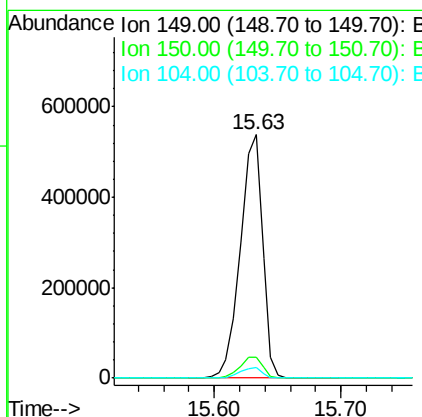
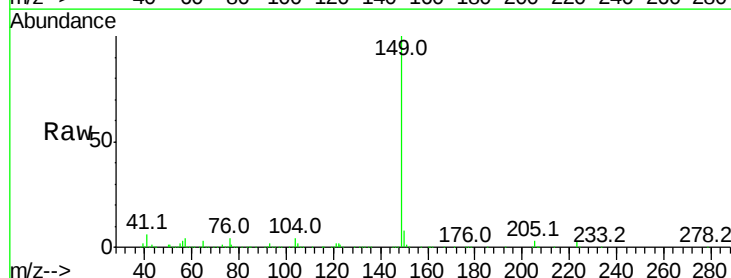
RT: 15.63 min Scan# 2388

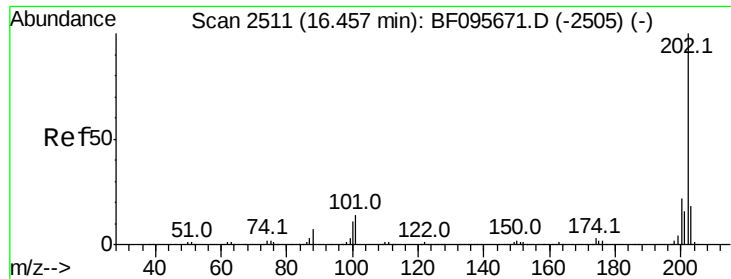
Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	149	Resp:	652402
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.7	11.5
104	4.1	4.0	6.0





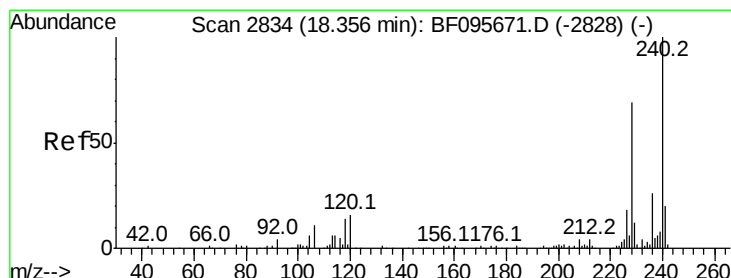
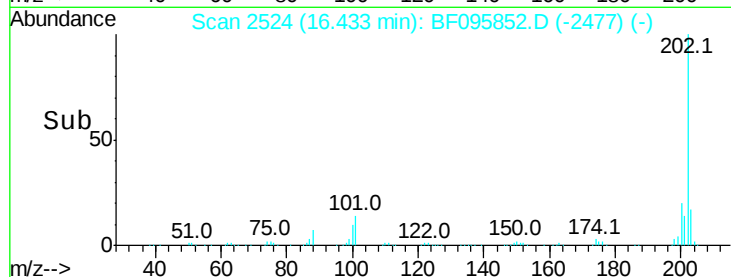
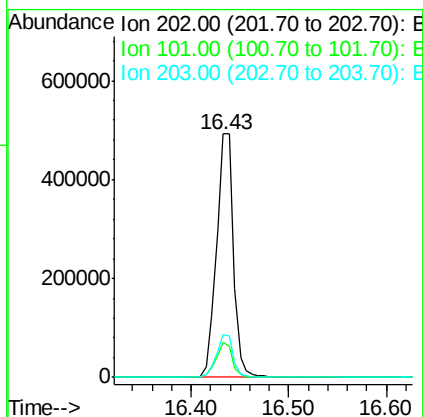
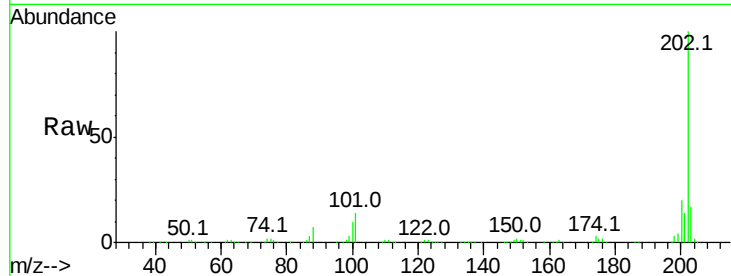
#74
Fluoranthene
 Concen: 50.52 ng
 RT: 16.43 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	0.0	33.2
203	17.5	0.0	38.1

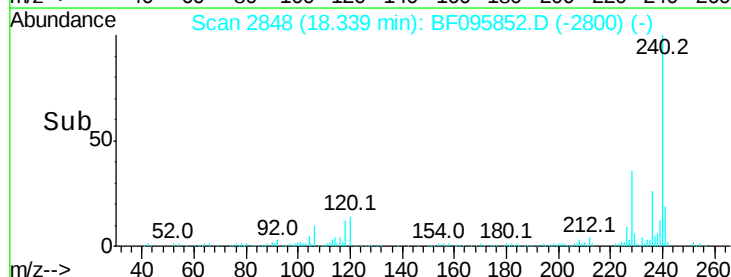
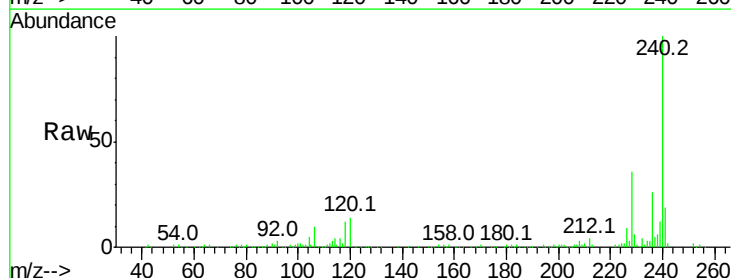
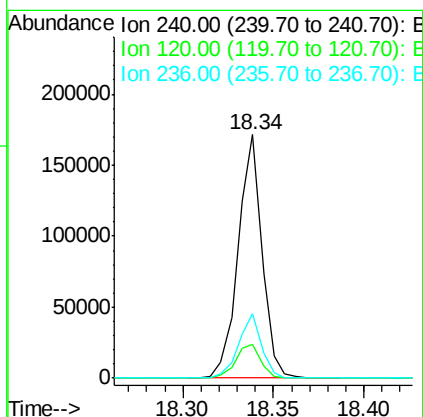
Manual Integrations
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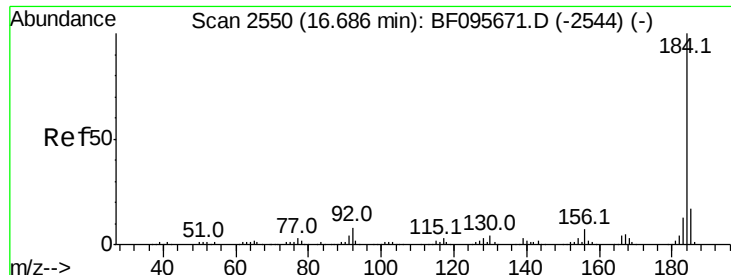
mohammad
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	26.3	20.5	30.7





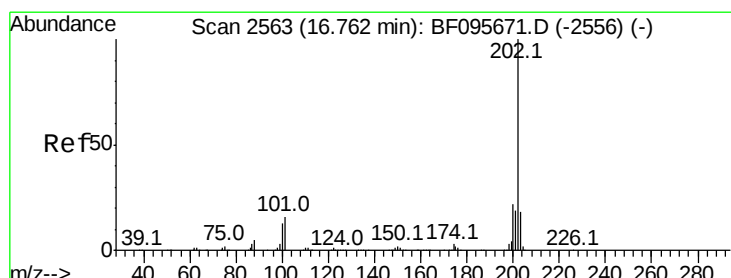
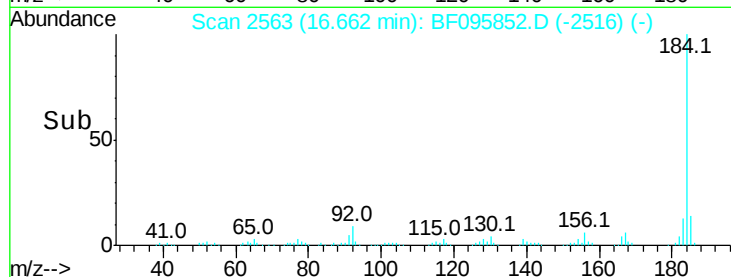
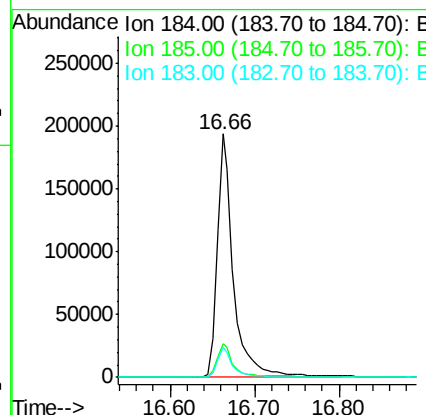
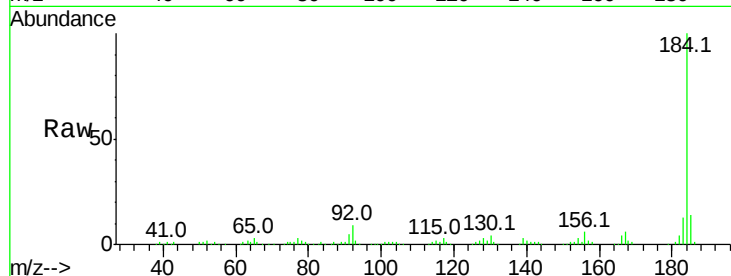
#76
Benzidine
Concen: 44.00 ng
RT: 16.66 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.0	15.5	23.3	
183	12.5	9.8	14.6	

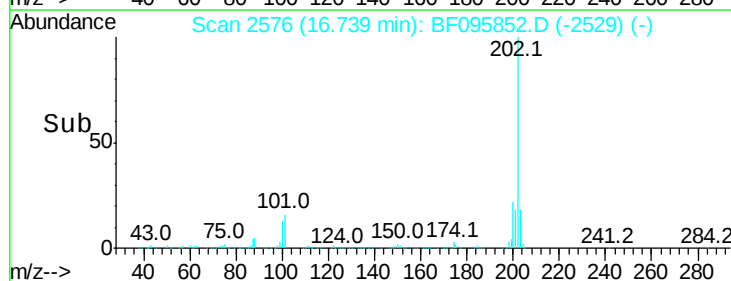
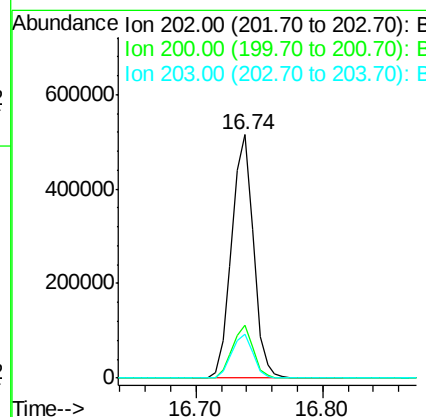
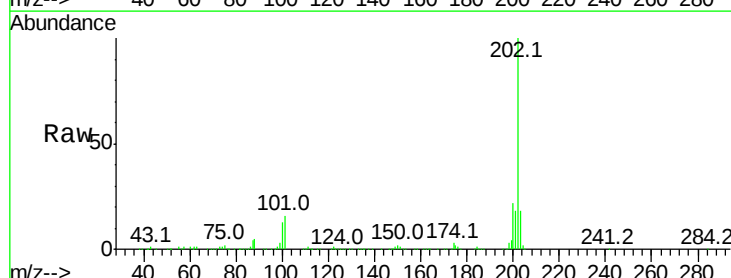
Manual Integrations
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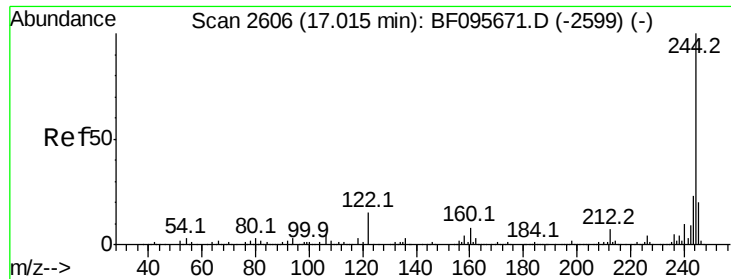
mohammad
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#77
Pyrene
Concen: 52.17 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7	17.6	26.4	
203	18.0	14.4	21.6	





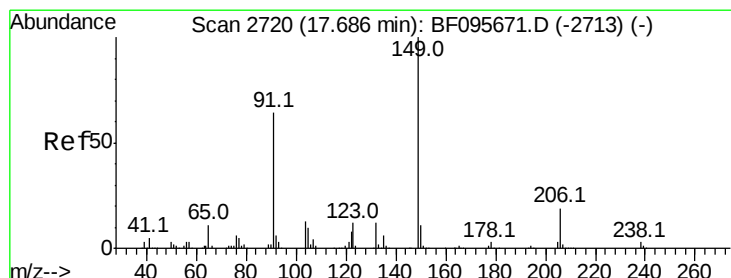
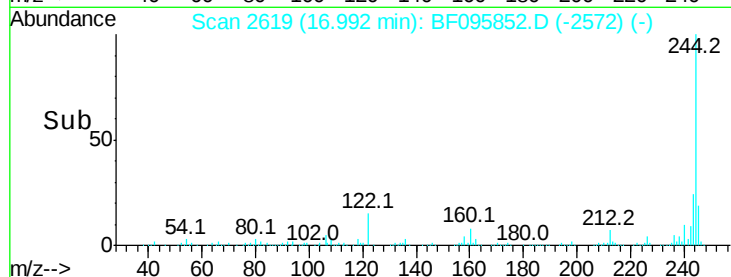
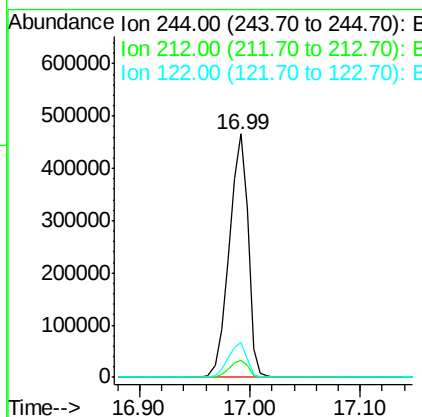
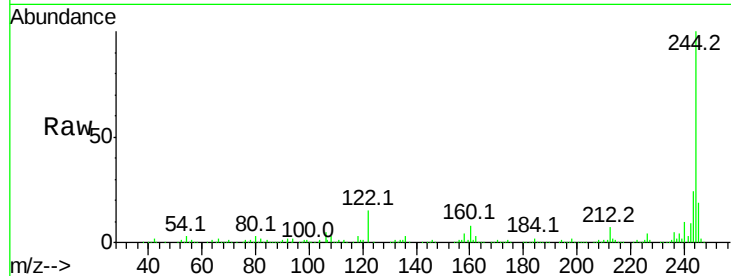
#78
 Terphenyl-d14
 Concen: 88.30 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	14.6	10.3	15.5	

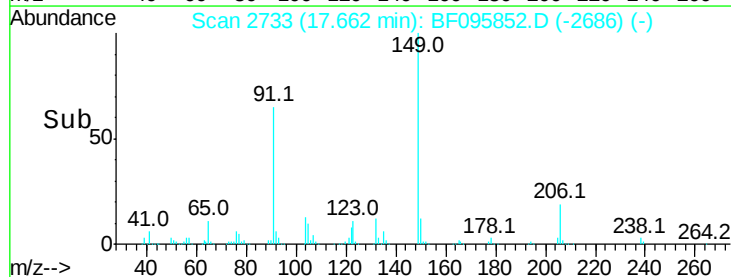
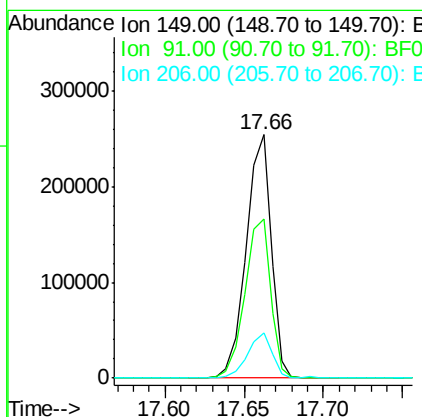
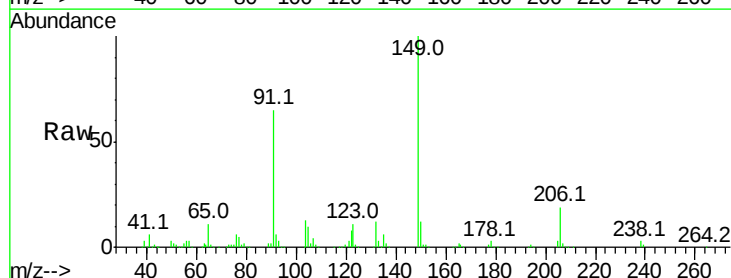
Manual Integrations
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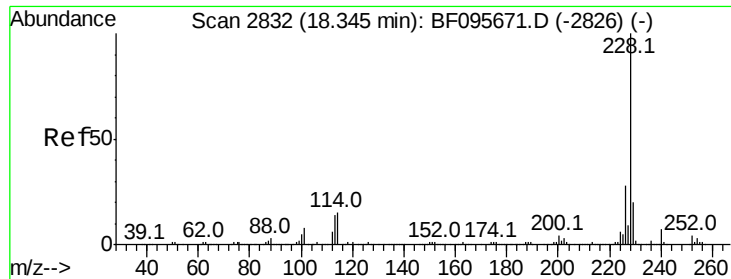
mohammad
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#79
 Butylbenzylphthalate
 Concen: 54.47 ng
 RT: 17.66 min Scan# 2733
 Delta R.T. -0.02 min
 Lab File: BF095852.D
 Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.2	45.0	67.4	
206	18.8	17.0	25.6	





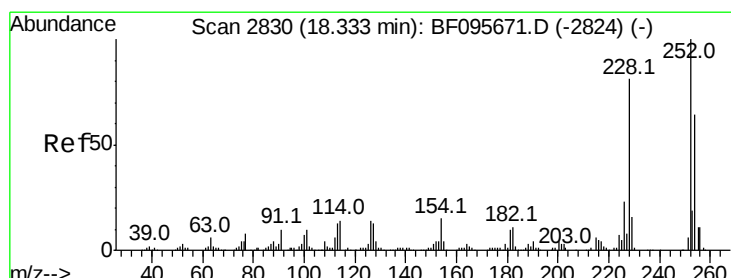
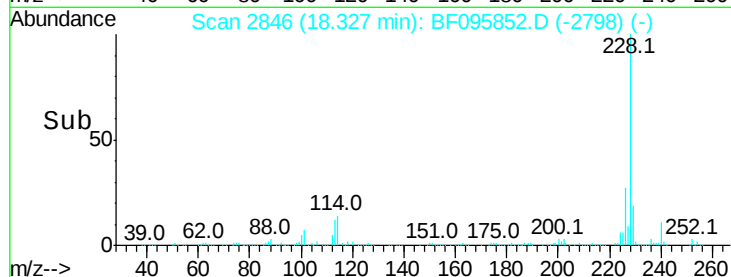
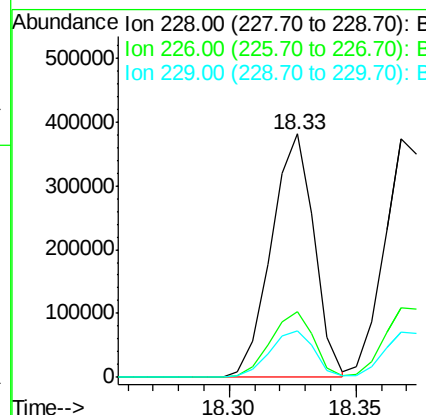
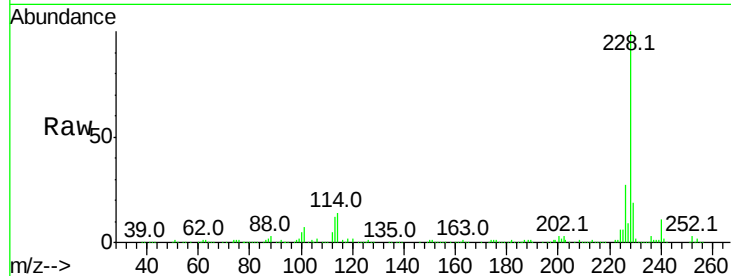
#80
Benzo(a)anthracene
Concen: 49.21 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.1	16.3	24.5

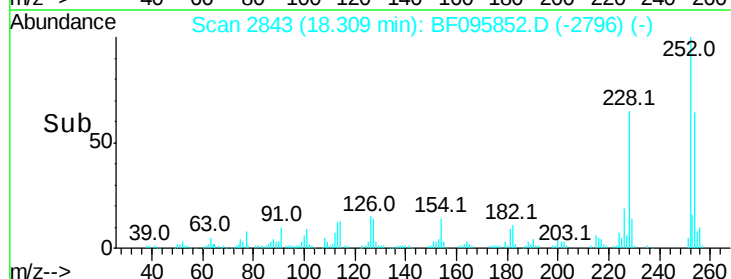
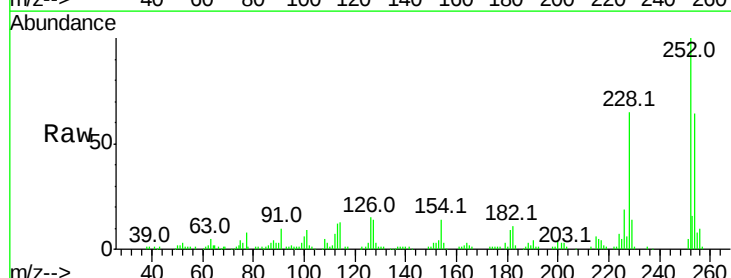
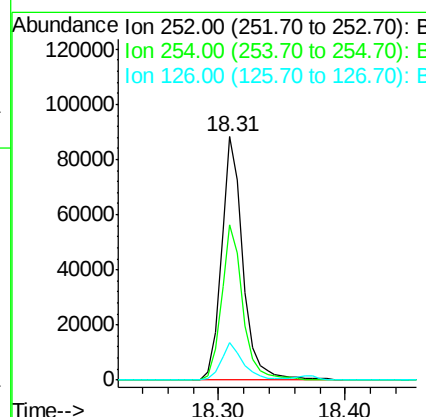
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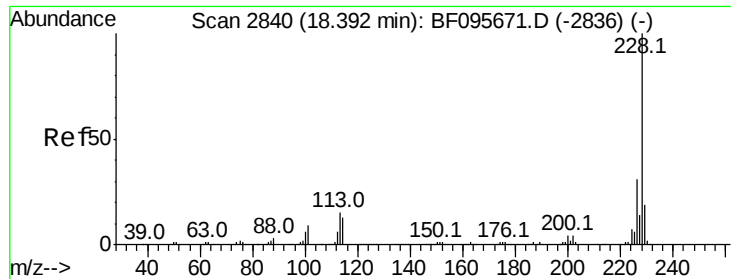
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 32.14 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	15.5	15.8	23.8





#82

Chrysene

Concen: 47.29 ng

RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

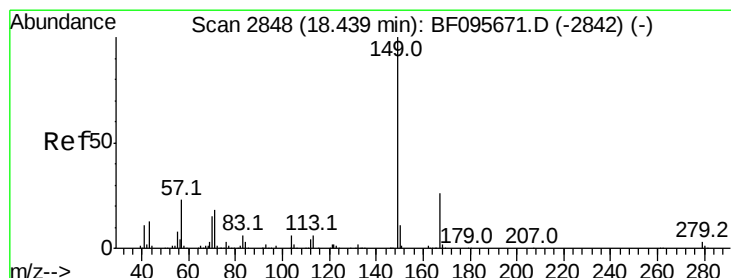
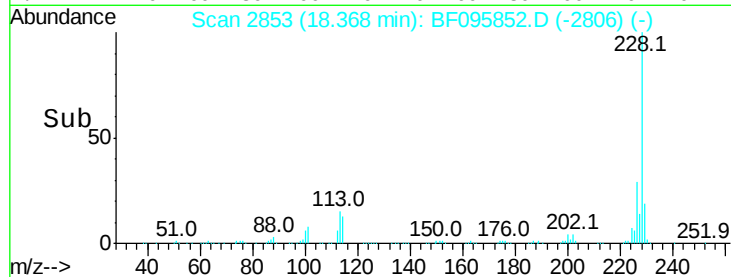
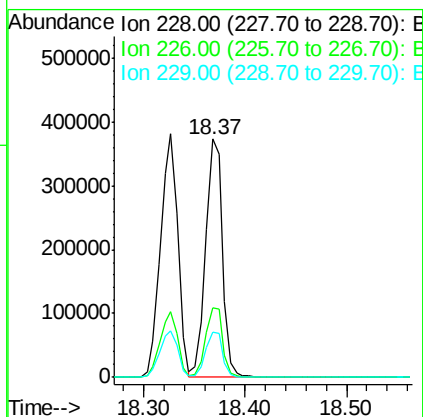
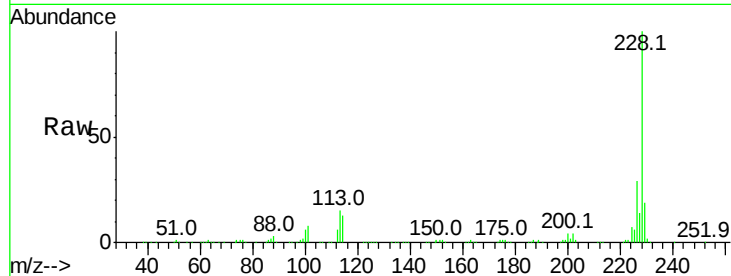
ClientSampleId :

E2-R10-BASEMS

Tot Ion:	228	Resp:	431197
Ion Ratio		Lower	Upper
228	100		
226	29.2	24.9	37.3
229	19.2	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 53.58 ng

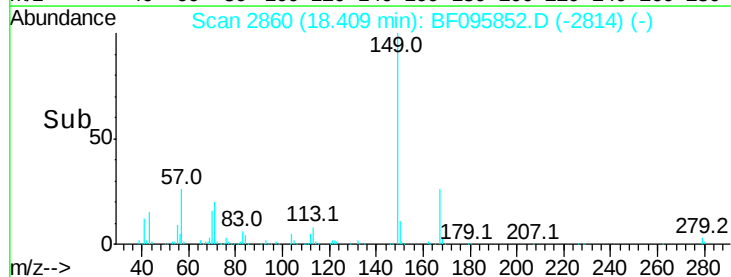
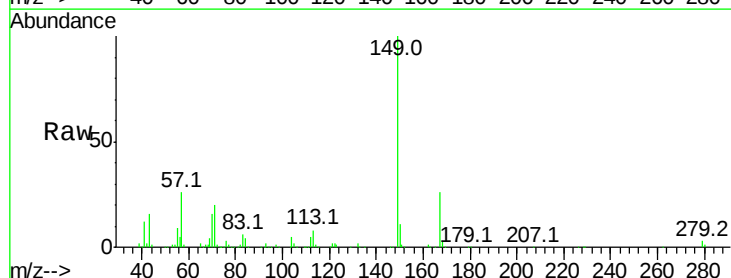
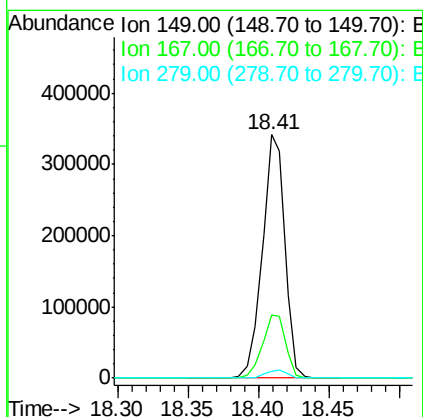
RT: 18.41 min Scan# 2860

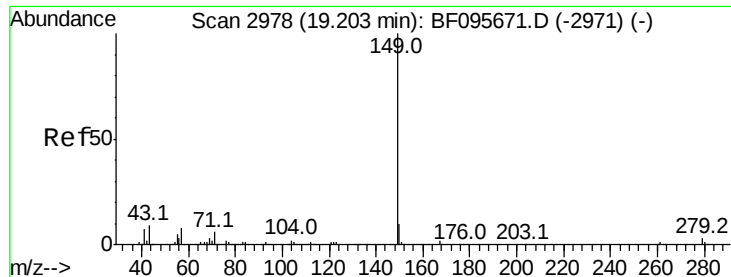
Delta R.T. -0.03 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	149	Resp:	386523
Ion Ratio		Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.9	1.9	2.9#





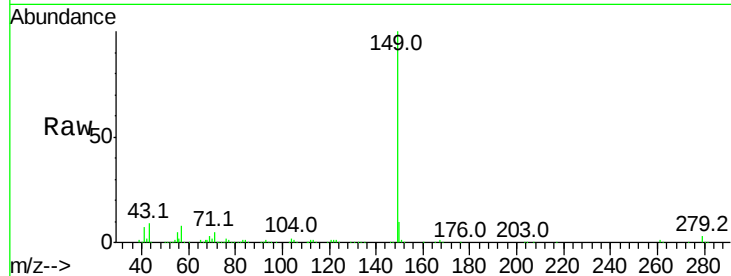
#84
Di-n-octyl phthalate
Concen: 49.69 ng
RT: 19.18 min Scan# 2991
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

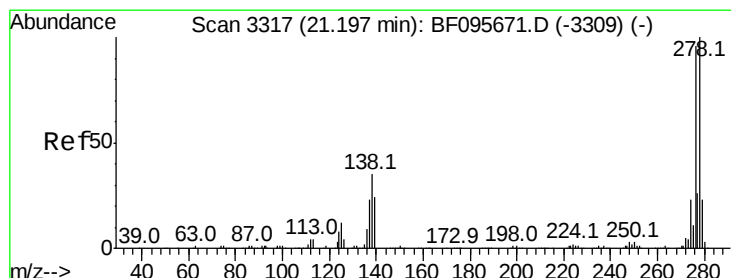
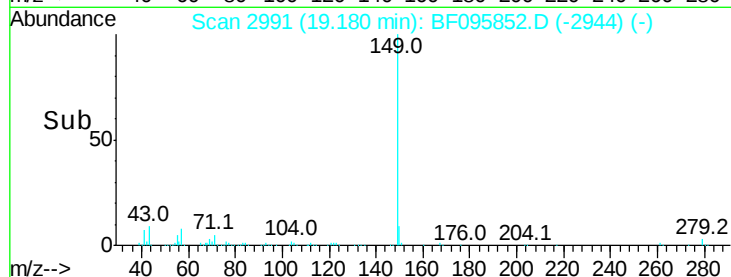
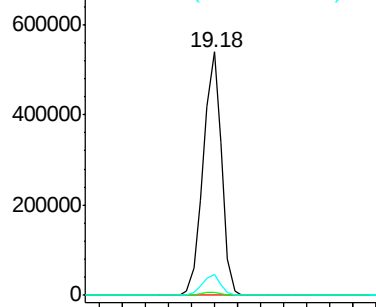
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.5	8.5	12.7

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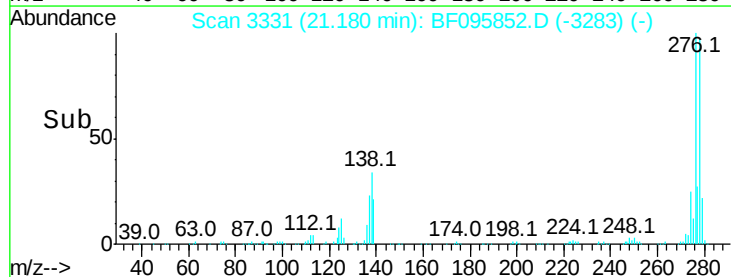
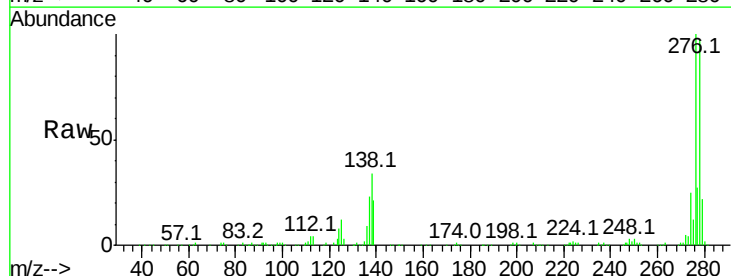
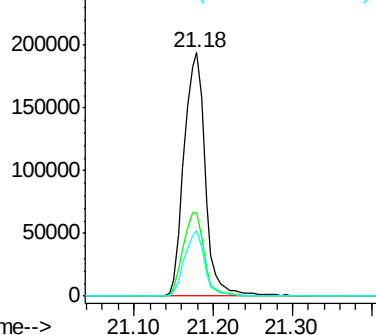
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

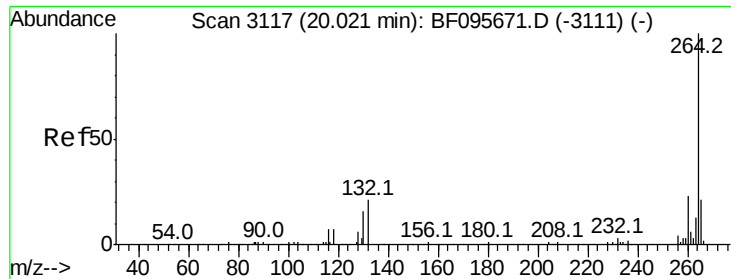


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.34 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.3	20.2	30.4

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





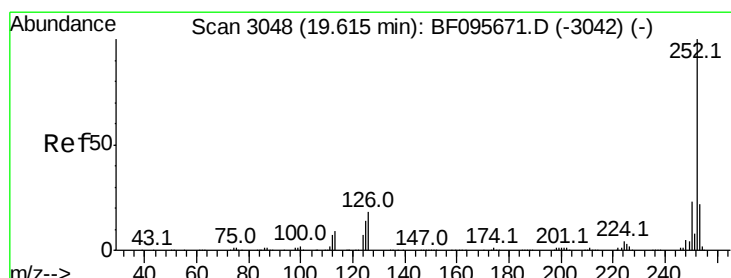
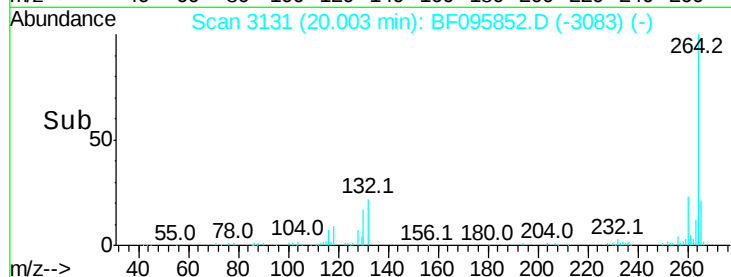
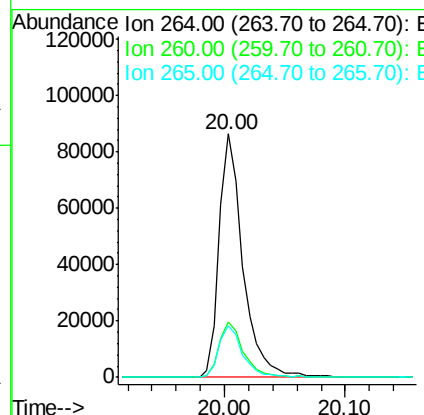
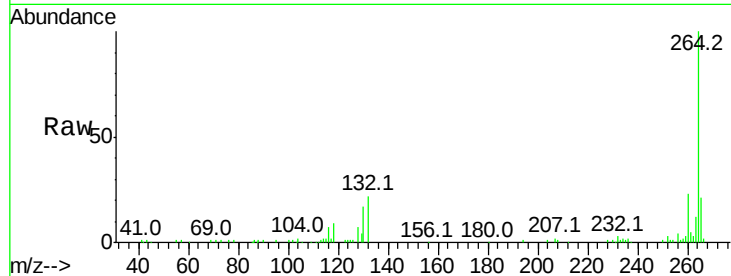
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.4	17.2	25.8

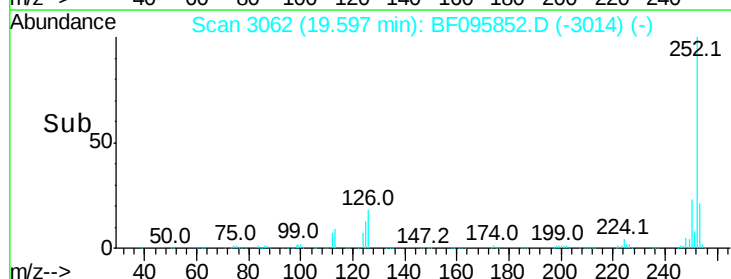
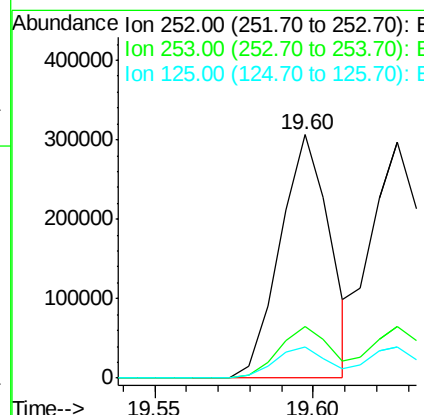
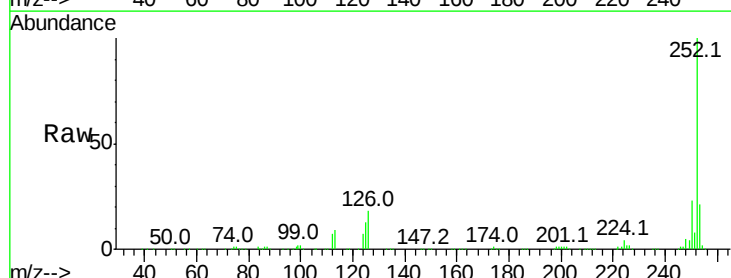
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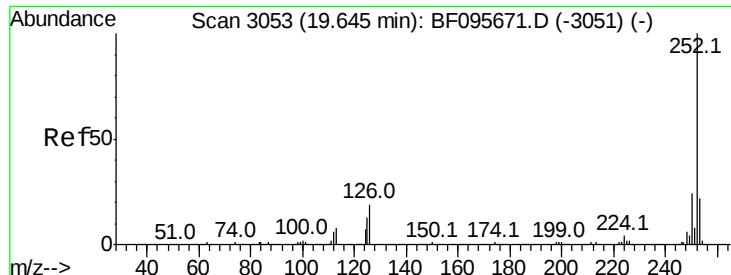
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#87
Benzo(b)fluoranthene
Concen: 45.81 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	13.0	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 50.71 ng

RT: 19.63 min Scan# 3067

Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Instrument :

BNA_F

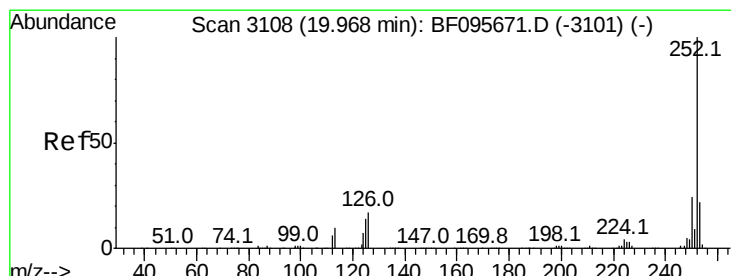
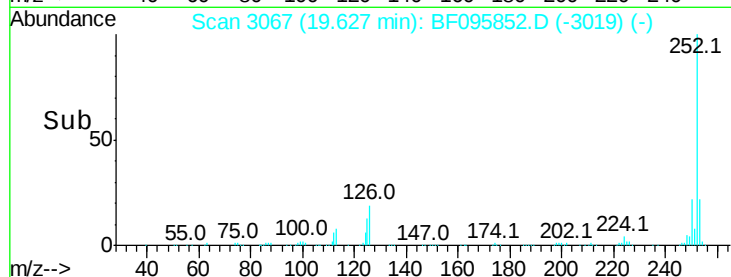
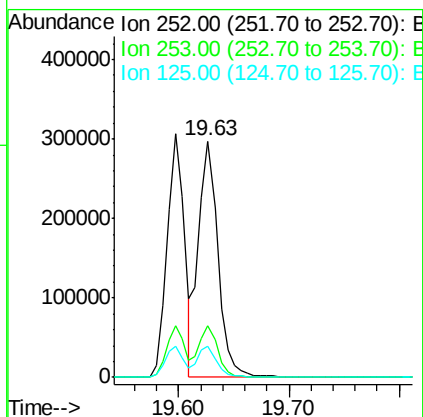
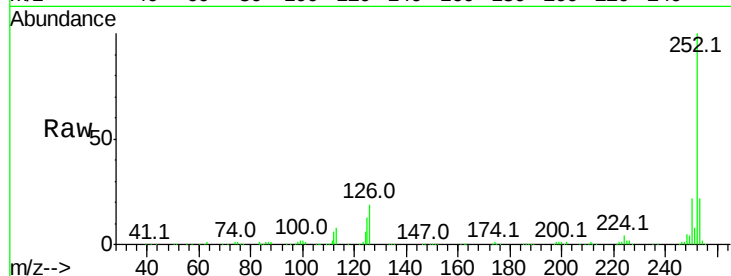
ClientSampleId :

E2-R10-BASEMS

Tot Ion:	252	Resp:	355843
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.2	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 48.99 ng

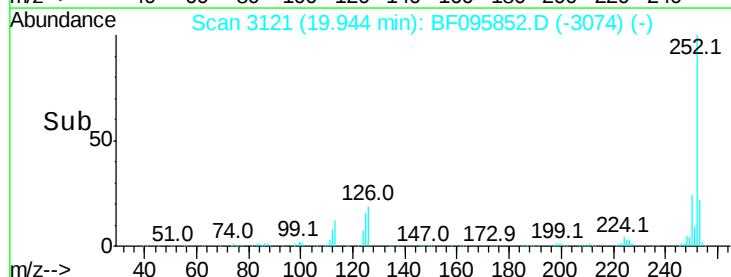
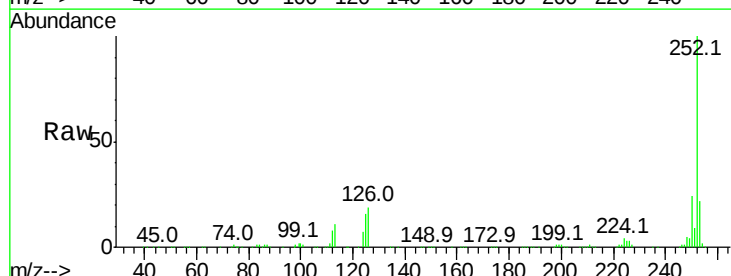
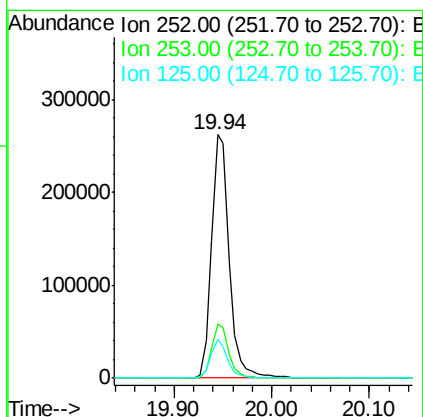
RT: 19.94 min Scan# 3121

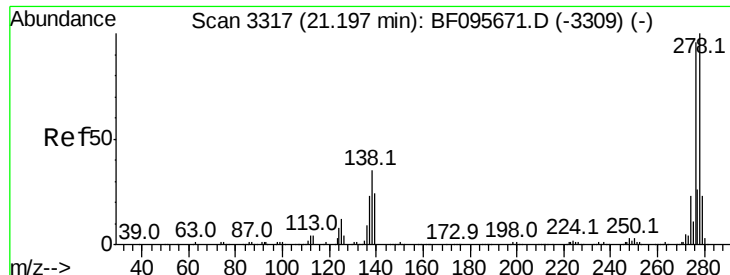
Delta R.T. -0.02 min

Lab File: BF095852.D

Acq: 10 Jun 2017 17:30

Tgt Ion:	252	Resp:	330557
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	16.2	11.0	16.4





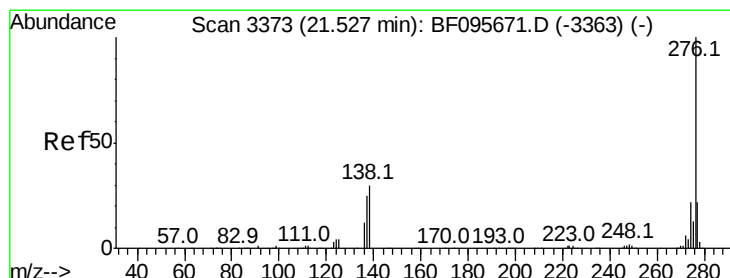
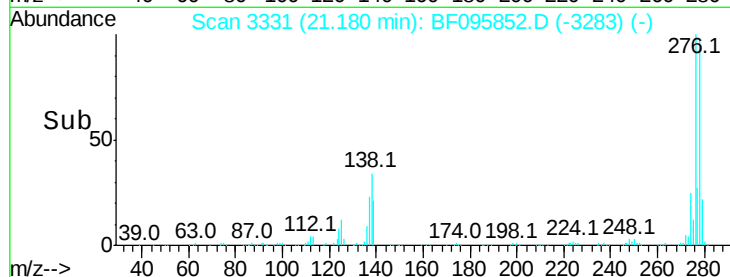
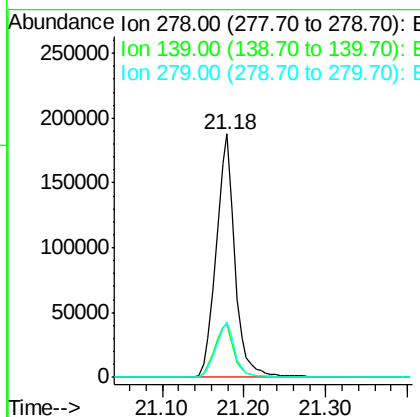
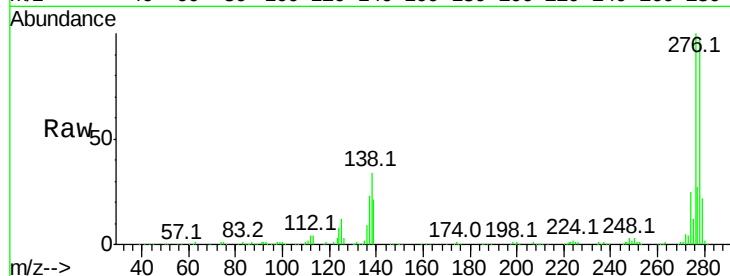
#90
Dibenzo(a,h)anthracene
Concen: 52.56 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	22.6	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 54.58 ng
RT: 21.50 min Scan# 3386
Delta R.T. -0.02 min
Lab File: BF095852.D
Acq: 10 Jun 2017 17:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	31.5	25.4	38.0

