

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095853.D
 Acq On : 10 Jun 2017 18:03
 Operator : SJ/MA
 Sample : I3591-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Manual Integrations
 APPROVED

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 6/12/2017 1:28:09 PM

Quant Time: Jun 12 04:39:19 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	63271	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	263580	20.00	ng	-0.04
38) Acenaphthene-d10	12.23	164	120243	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	220654	20.00	ng	-0.03
75) Chrysene-d12	18.34	240	159550	20.00	ng	-0.02
86) Perylene-d12	20.00	264	123771	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	636182	160.22	ng	-0.01
7) Phenol-d6	6.95	99	757829	159.42	ng	-0.01
23) Nitrobenzene-d5	8.29	82	443919	104.60	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	157487	148.03	ng	-0.02
44) 2-Fluorobiphenyl	11.18	172	651247	75.37	ng	-0.04
78) Terphenyl-d14	16.99	244	541014	84.15	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.75	88	83130	44.01	ng	95
3) Pyridine	2.29	79	213078	48.00	ng	99
4) n-Nitrosodimethylamine	2.27	42	90697	53.74	ng	82
6) Aniline	6.87	93	222598	35.79	ng	94
8) 2-Chlorophenol	7.06	128	238554	56.50	ng	95
9) Benzaldehyde	6.67	77	86760	27.06	ng	98
10) Phenol	6.96	94	308539	62.57	ng	90
11) bis(2-Chloroethyl)ether	7.02	93	204091	52.25	ng	98
12) 1,3-Dichlorobenzene	7.27	146	240644	50.36	ng	98
13) 1,4-Dichlorobenzene	7.39	146	244578	50.47	ng	96
14) 1,2-Dichlorobenzene	7.63	146	239073	53.51	ng	96
15) Benzyl Alcohol	7.67	79	190610	58.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	290798	52.98	ng	96
17) 2-Methylphenol	7.90	107	196681	55.51	ng	93
18) Hexachloroethane	8.15	117	80575	50.34	ng	# 87
19) n-Nitroso-di-n-propylamine	8.10	70	162305	53.88	ng	94
20) 3+4-Methylphenols	8.17	107	259449	57.69	ng	# 58
22) Acetophenone	8.06	105	327422	53.07	ng	# 84
24) Nitrobenzene	8.32	77	231124	50.98	ng	90
25) Isophorone	8.72	82	411567	51.94	ng	96
26) 2-Nitrophenol	8.83	139	128825	54.26	ng	99
27) 2,4-Dimethylphenol	8.98	122	205550	55.79	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	267665	51.24	ng	99
29) 2,4-Dichlorophenol	9.25	162	199199	56.14	ng	97
30) 1,2,4-Trichlorobenzene	9.33	180	188723	51.12	ng	99
31) Naphthalene	9.43	128	666352	50.37	ng	100
33) 4-Chloroaniline	9.59	127	135575	26.22	ng	# 93
34) Hexachlorobutadiene	9.66	225	91507	47.97	ng	96
35) Caprolactam	10.23	113	63088m	59.75	ng	
36) 4-Chloro-3-methylphenol	10.47	107	205025	55.20	ng	91
37) 2-Methylnaphthalene	10.56	142	449183	50.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	173646	48.25	ng	99
40) Hexachlorocyclopentadiene	10.82	237	80152	72.31	ng	99
42) 2,4,6-Trichlorophenol	11.07	196	122006	52.73	ng	98

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Quant Time: Jun 12 04:39:19 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.16	196	121758	49.47	nq	# 92
45) 1,1'-Biphenyl	11.33	154	491894	49.63	nq	97
46) 2-Chloronaphthalene	11.35	162	391508	50.56	nq	96
47) 2-Nitroaniline	11.57	65	123837	54.65	nq	# 83
48) Acenaphthylene	12.00	152	623223	47.07	nq	99
49) Dimethylphthalate	11.89	163	671328	73.53	nq	99
50) 2,6-Dinitrotoluene	11.99	165	103846	52.15	nq	# 79
51) Acenaphthene	12.28	154	365407	47.78	nq	98
52) 3-Nitroaniline	12.24	138	82402	35.52	nq	90
53) 2,4-Dinitrophenol	12.49	184	14927	18.64	nq	# 68
54) Dibenzofuran	12.57	168	565405	52.53	nq	97
55) 4-Nitrophenol	12.65	139	139752	101.83	nq	# 71
56) 2,4-Dinitrotoluene	12.66	165	145438	54.07	nq	# 89
57) Fluorene	13.12	166	449450	47.99	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	93416	55.48	nq	94
59) Diethylphthalate	13.04	149	444987	50.65	nq	98
60) 4-Chlorophenyl-phenylether	13.15	204	196563	48.26	nq	88
61) 4-Nitroaniline	13.26	138	114888	53.04	nq	95
62) Azobenzene	13.41	77	414208	52.02	nq	92
64) 4,6-Dinitro-2-methylphenol	13.33	198	47320	32.63	nq	# 70
65) n-Nitrosodiphenylamine	13.36	169	394518	49.76	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	113451	49.47	nq	98
67) Hexachlorobenzene	14.02	284	114597	50.71	nq	# 91
68) Atrazine	14.29	200	118552	53.73	nq	97
69) Pentachlorophenol	14.37	266	62696	73.74	nq	99
70) Phenanthrene	14.66	178	646949	50.81	nq	98
71) Anthracene	14.74	178	664366	49.98	nq	98
72) Carbazole	15.04	167	644082	49.73	nq	97
73) Di-n-butylphthalate	15.63	149	715250	51.90	nq	97
74) Fluoranthene	16.44	202	652675	51.79	nq	98
76) Benzidine	16.66	184	257530	42.03	nq	# 93
77) Pyrene	16.74	202	664692	55.83	nq	98
79) Butylbenzylphthalate	17.66	149	297147	57.15	nq	89
80) Benzo(a)anthracene	18.33	228	472979	50.99	nq	99
81) 3,3'-Dichlorobenzidine	18.31	252	102606	31.11	nq	# 97
82) Chrysene	18.37	228	453357	48.90	nq	99
83) Bis(2-ethylhexyl)phthalate	18.41	149	411003	56.04	nq	# 98
84) Di-n-octyl phthalate	19.18	149	602126	49.82	nq	95
85) Indeno(1,2,3-cd)pyrene	21.18	276	412410	51.99	nq	100
87) Benzo(b)fluoranthene	19.60	252	399238	51.51	nq	97
88) Benzo(k)fluoranthene	19.63	252	352970m	47.65	nq	
89) Benzo(a)pyrene	19.95	252	359478	50.47	nq	99
90) Dibenzo(a,h)anthracene	21.18	278	344789	57.06	nq	96
91) Benzo(g,h,i)perylene	21.50	276	364564	59.18	nq	99

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

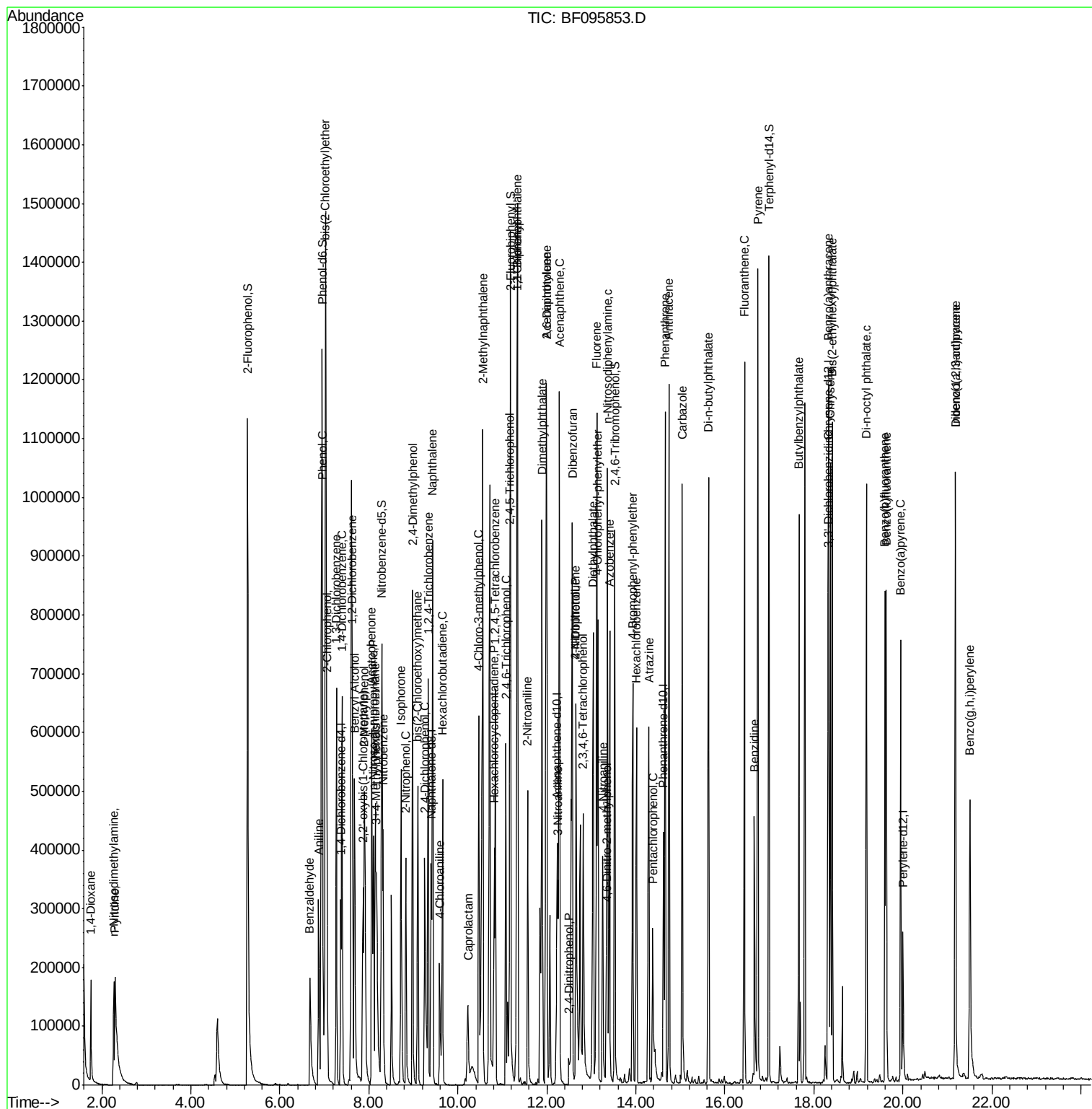
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\  
Data File : BF095853.D  
Acq On    : 10 Jun 2017  18:03  
Operator  : SJ/MA  
Sample    : I3591-02MSD  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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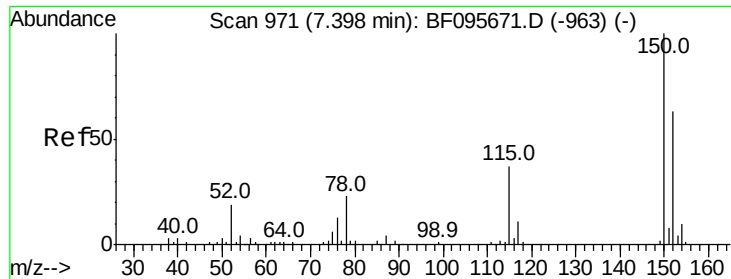
Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

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#1

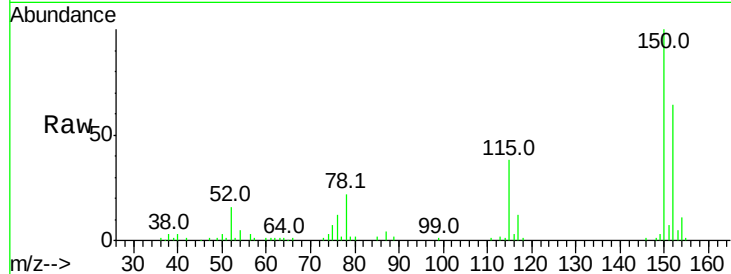
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

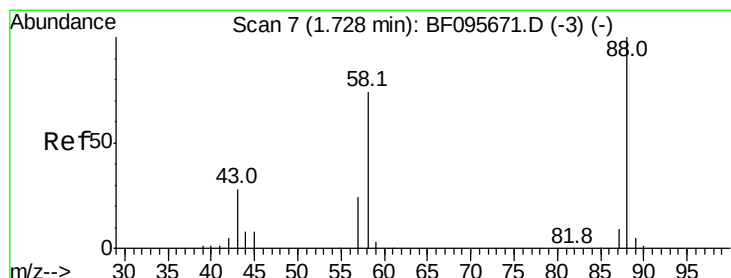
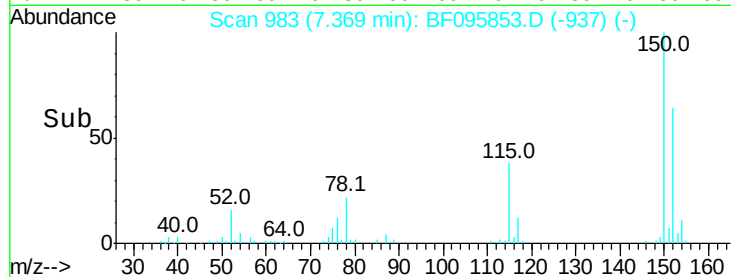
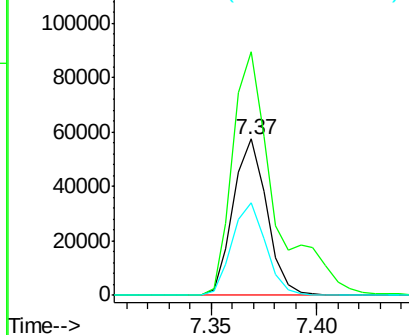
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	59.2	52.2	78.2

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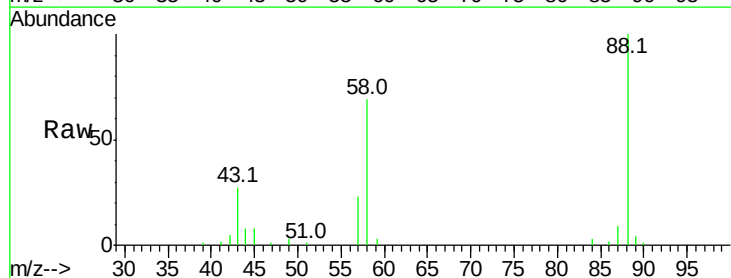
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



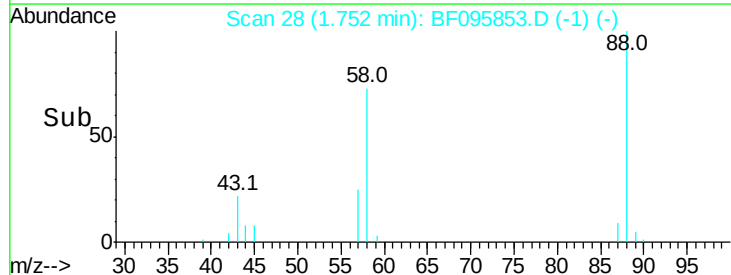
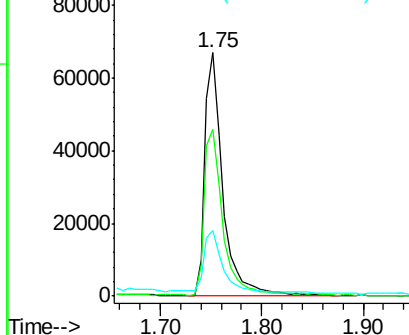
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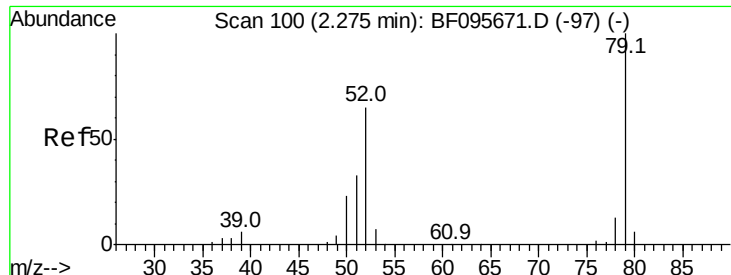
1,4-Dioxane
Concen: 44.01 ng
RT: 1.75 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	61.4	92.0
43	28.9	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





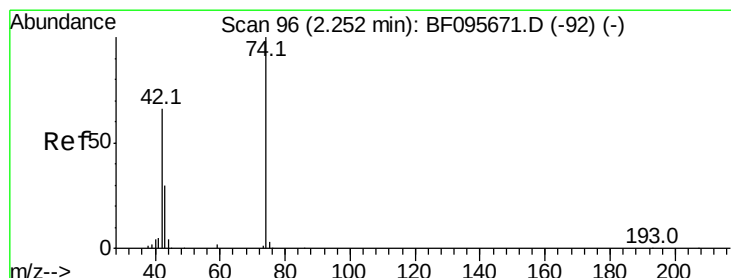
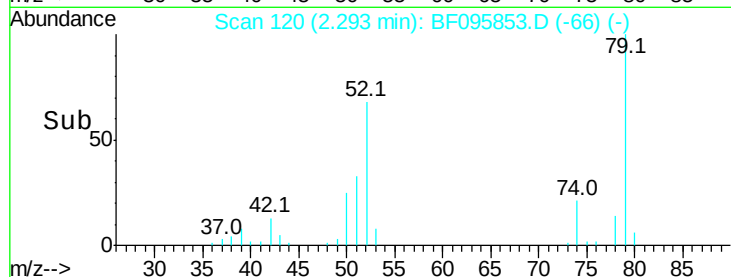
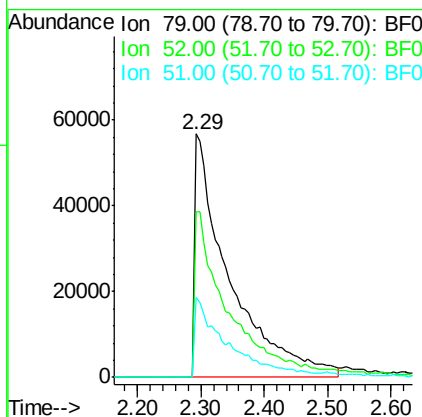
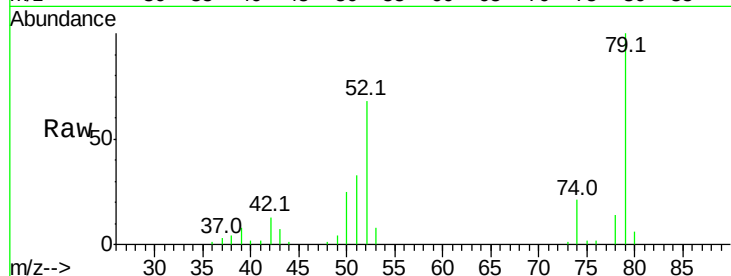
#3
 Pvridine
 Concen: 48.00 ng
 RT: 2.29 min Scan# 120
 Delta R.T. 0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.8	54.8	82.2
51	32.8	27.0	40.4

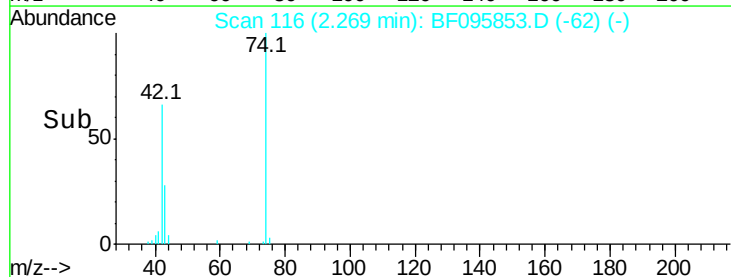
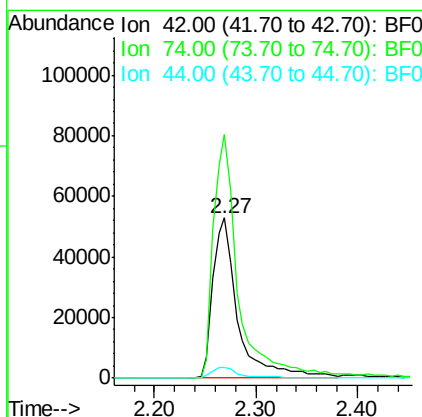
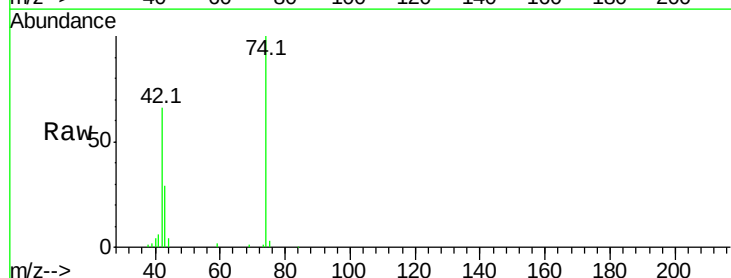
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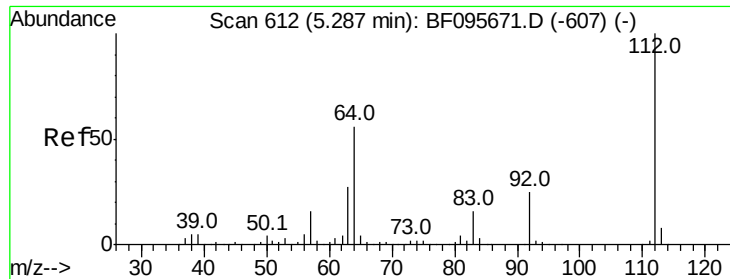
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#4
 n-Nitrosodimethylamine
 Concen: 53.74 ng
 RT: 2.27 min Scan# 116
 Delta R.T. 0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.0	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 160.22 ng

RT: 5.27 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

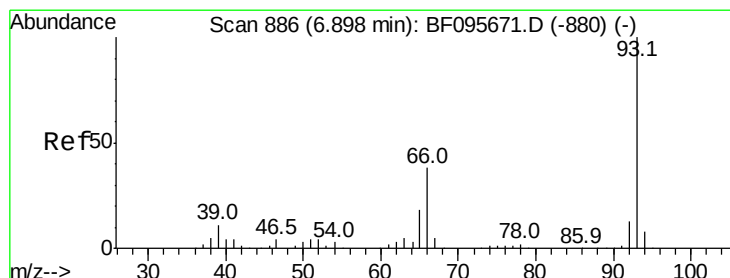
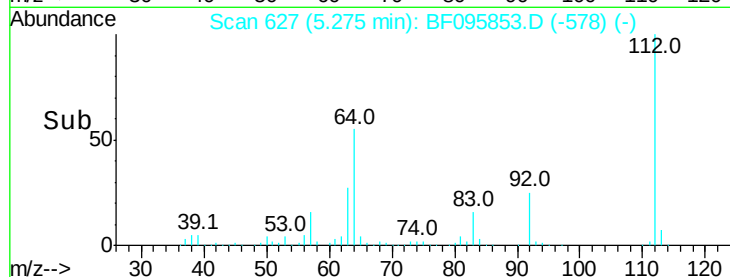
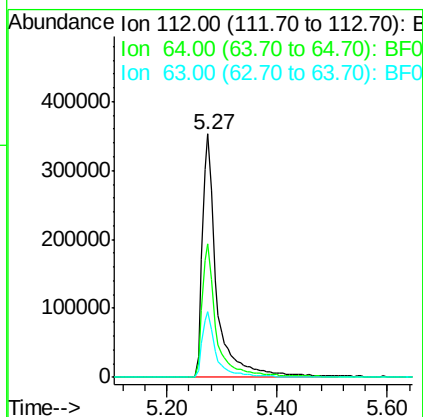
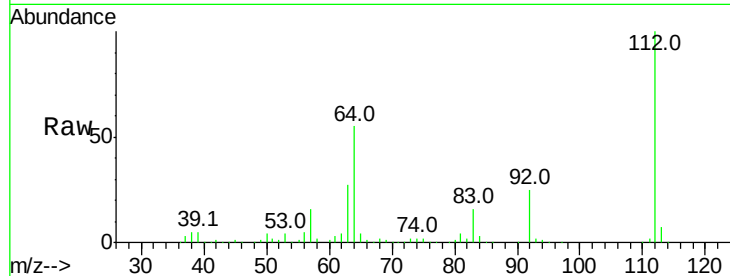
ClientSampleId :

E2-R10-BAEMSD

Tot Ion:	112	Resp:	636182
Ion Ratio	Lower	Upper	
112	100		
64	54.8	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 35.79 ng

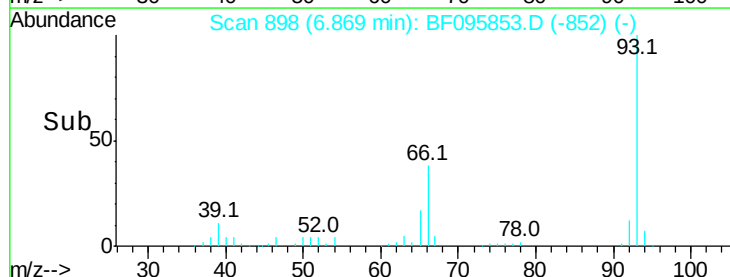
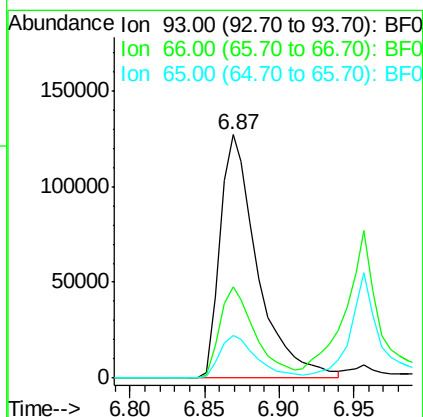
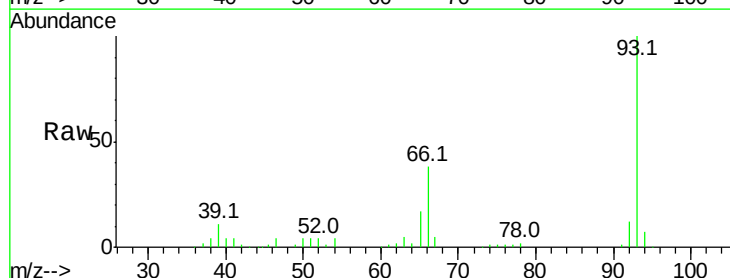
RT: 6.87 min Scan# 898

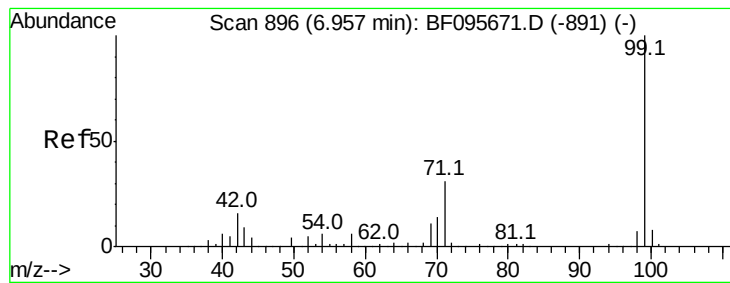
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	93	Resp:	222598
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.9	49.3
65	17.3	16.0	24.0





#7

Phenol-d6

Concen: 159.42 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

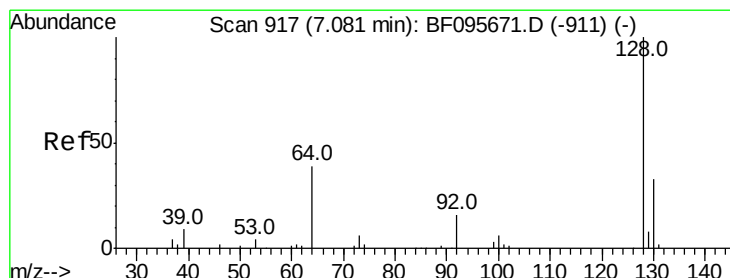
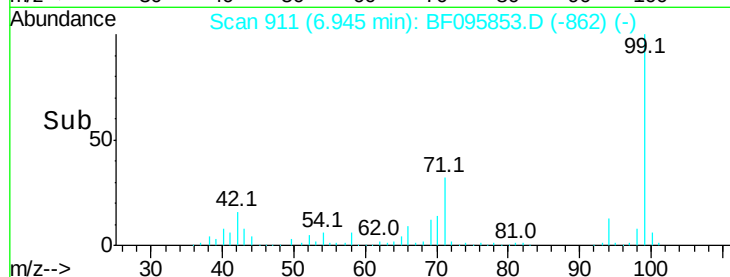
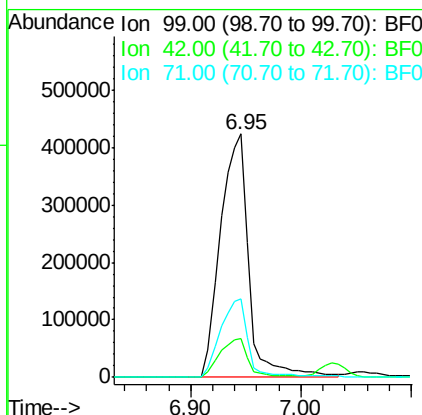
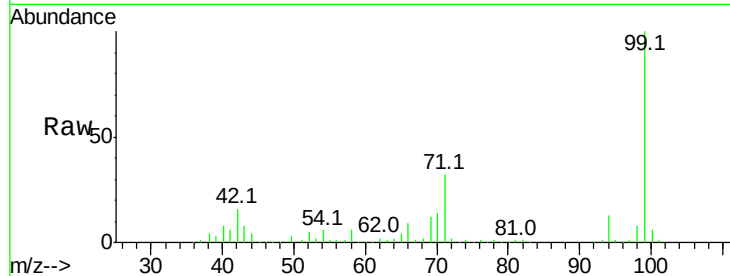
ClientSampleId :

E2-R10-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		757829		
42	15.9	13.5	20.3		
71	32.2	24.5	36.7		

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#8

2-Chlorophenol

Concen: 56.50 ng

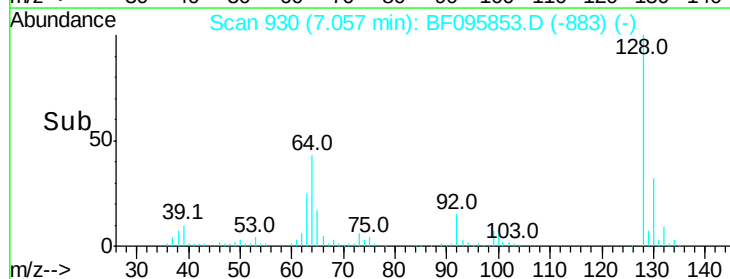
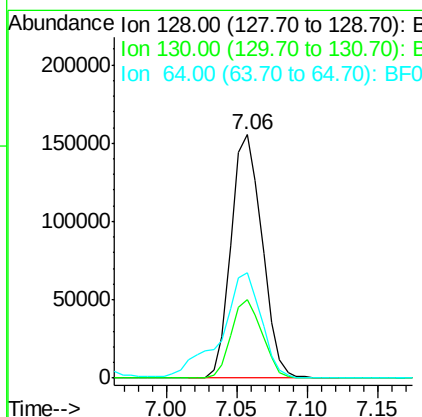
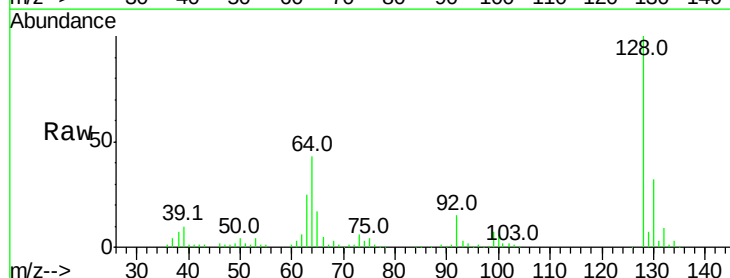
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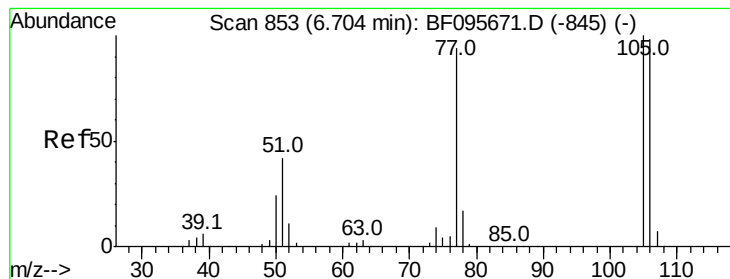
Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		238554		
130	32.1	12.9	52.9		
64	43.4	28.4	68.4		





#9

Benzaldehyde

Concen: 27.06 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

ClientSampleId :

E2-R10-BAEMSD

Tot Ion: 77 Resp: 86760

Ion Ratio Lower Upper

77 100

105 106.6 83.8 123.8

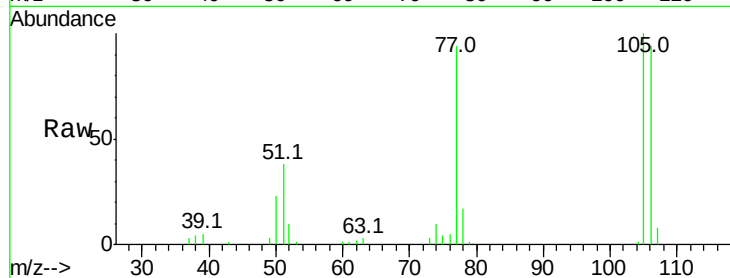
106 100.1 79.1 119.1

Manual Integrations

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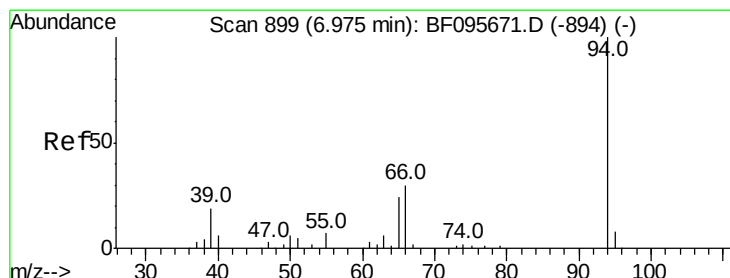
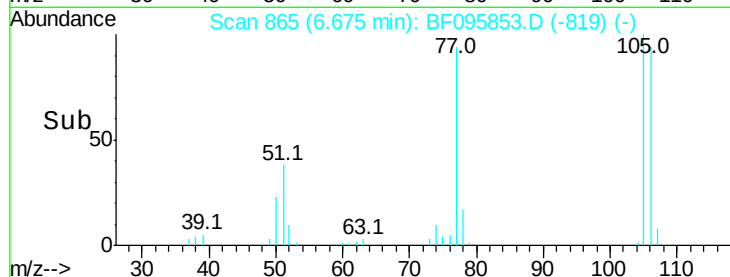
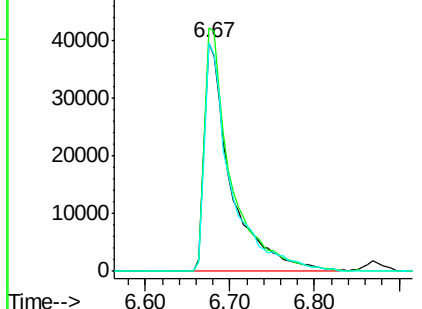
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 62.57 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

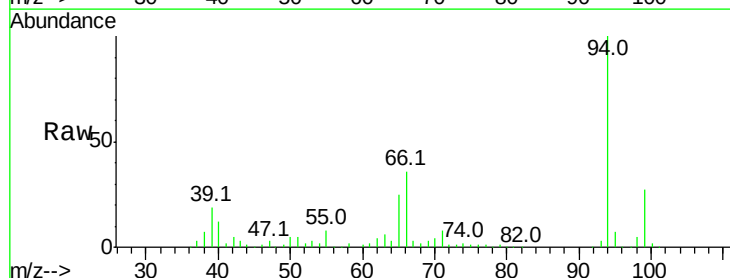
Tgt Ion: 94 Resp: 308539

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

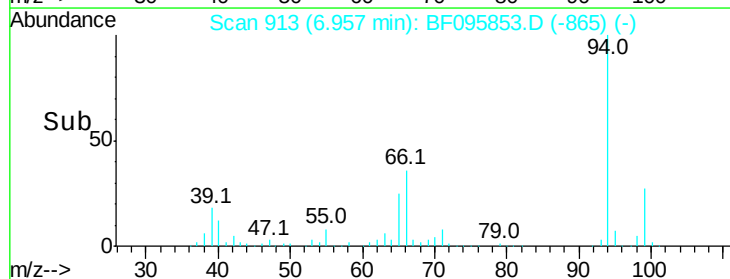
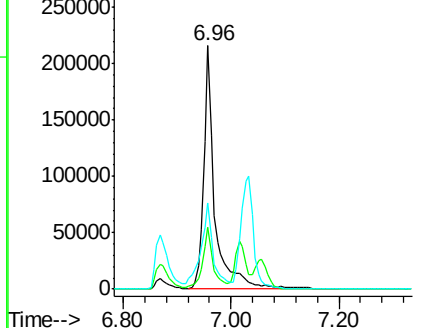
66 35.5 23.1 63.1

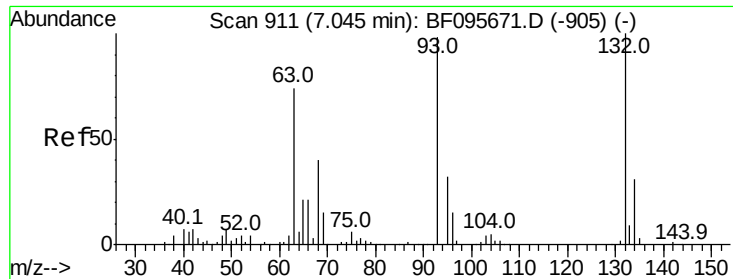


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 52.25 ng

RT: 7.02 min Scan# 923

Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

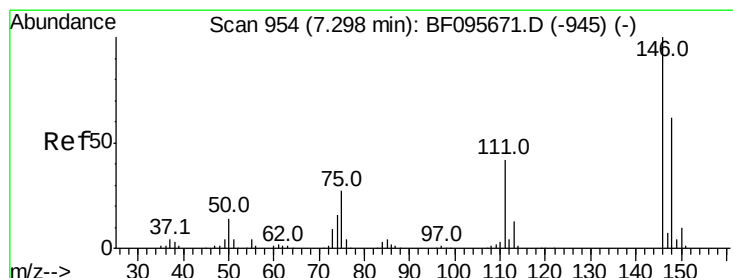
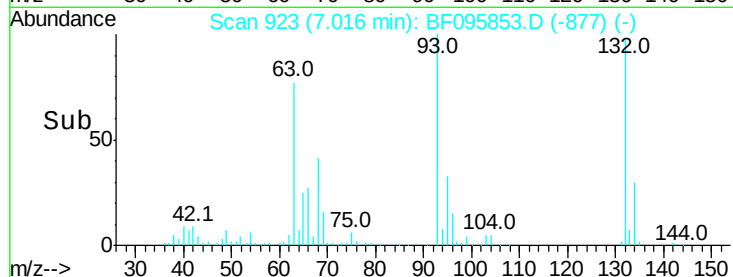
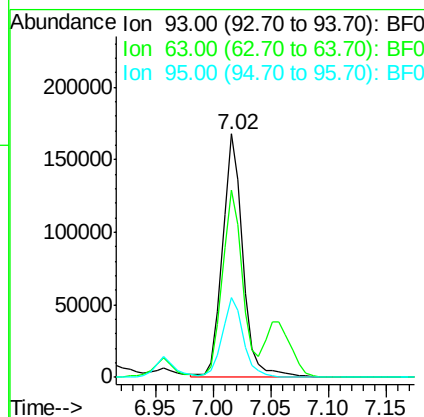
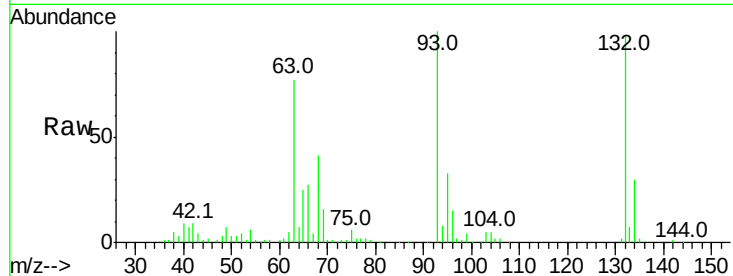
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	93	Resp:	204091
Ion Ratio	Lower	Upper	
93	100		
63	76.9	59.2	99.2
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 50.36 ng

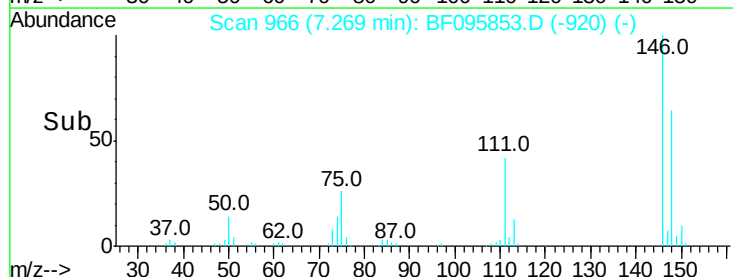
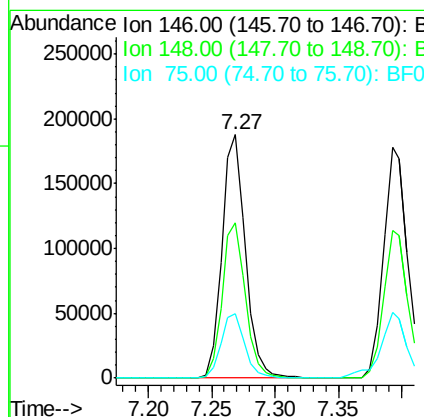
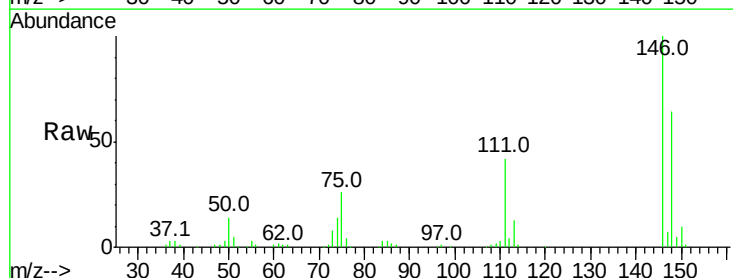
RT: 7.27 min Scan# 966

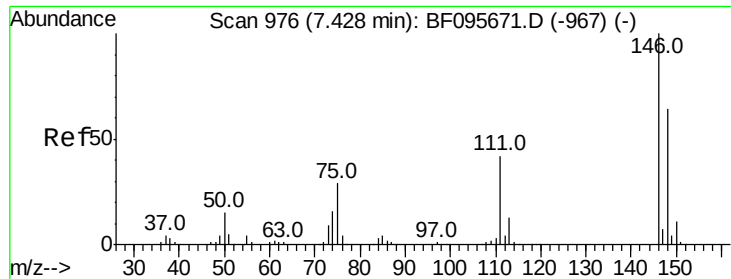
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	146	Resp:	240644
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
75	26.3	23.1	34.7





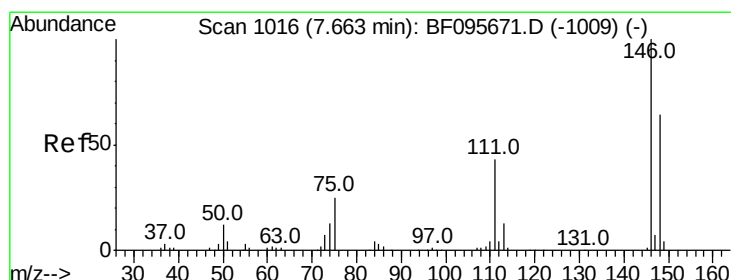
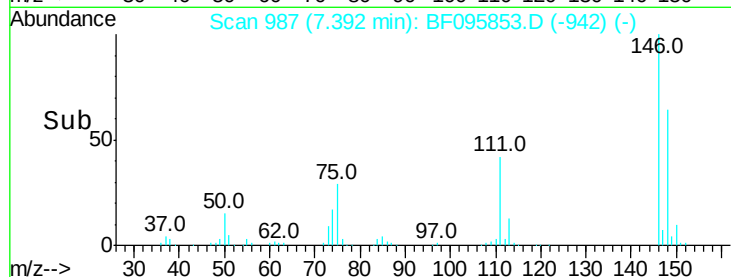
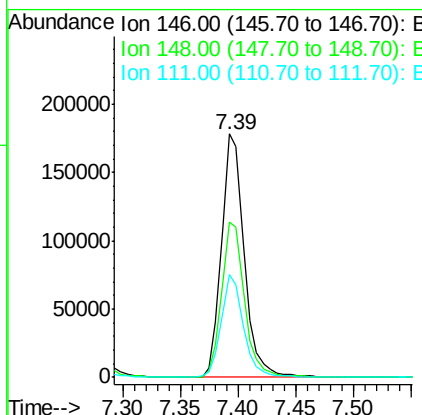
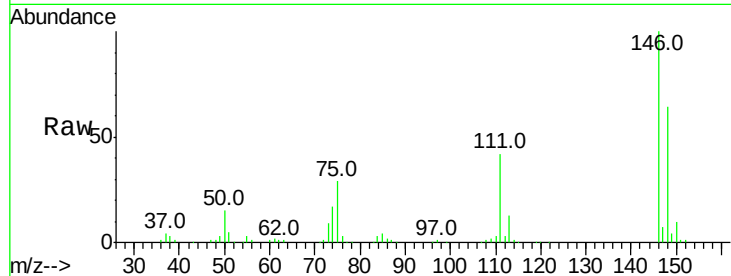
#13
 1,4-Dichlorobenzene
 Concen: 50.47 ng
 RT: 7.39 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	42.2	30.3	45.5

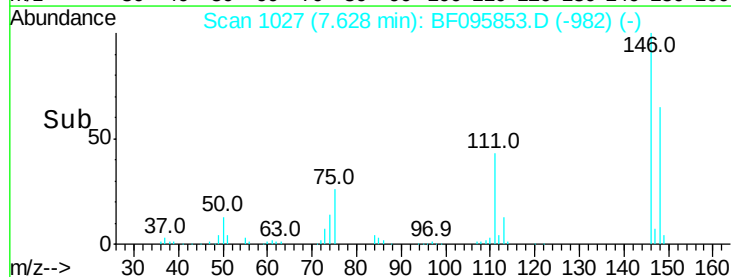
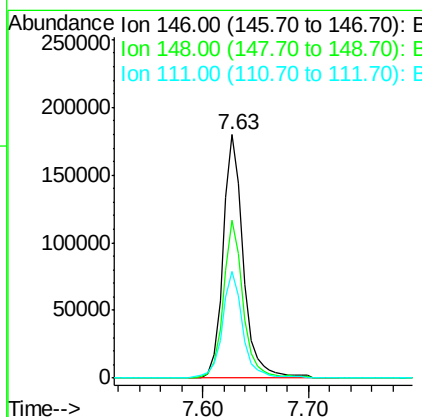
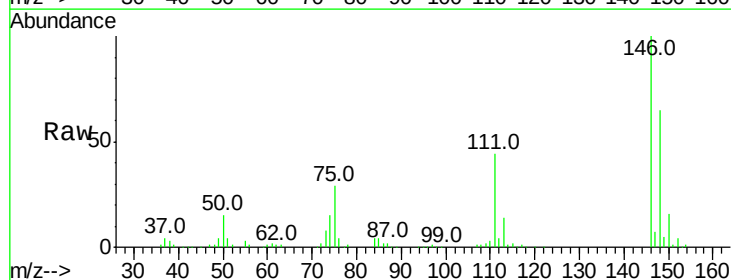
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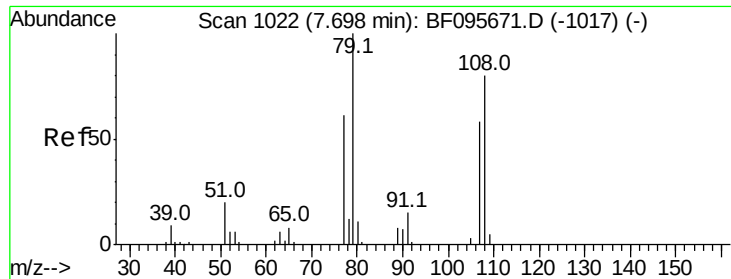
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 53.51 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	43.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 58.42 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

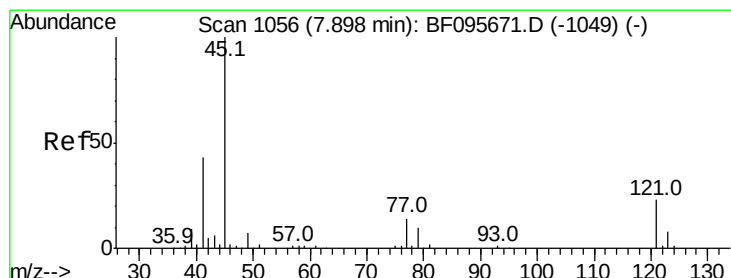
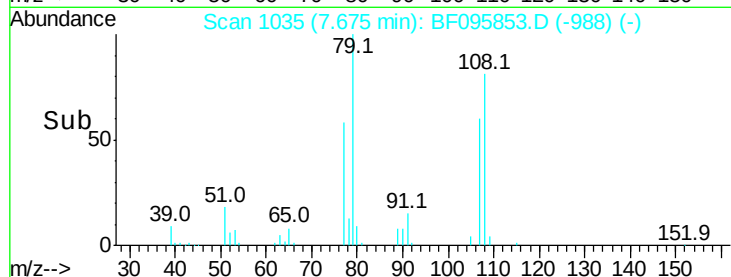
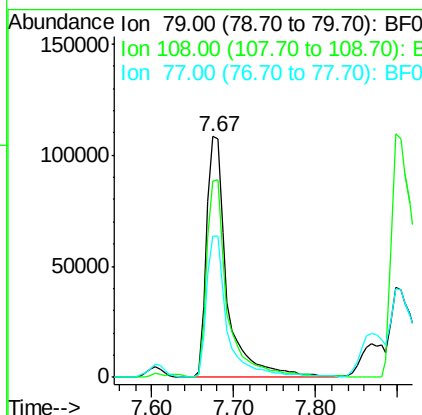
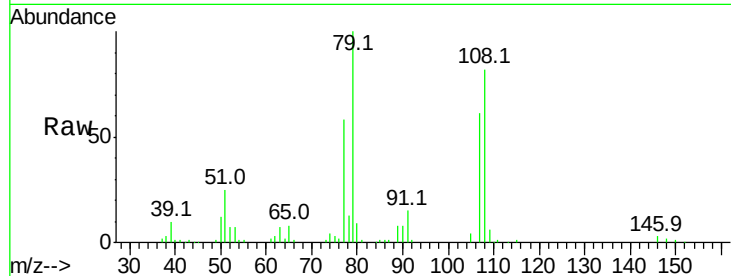
ClientSampleId :

E2-R10-BAEMSD

Tot Ion:	79	Resp:	190610
Ion Ratio	Lower	Upper	
79	100		
108	81.7	63.4	95.0
77	58.4	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.98 ng

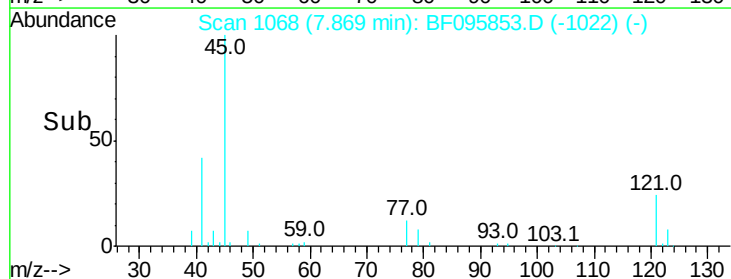
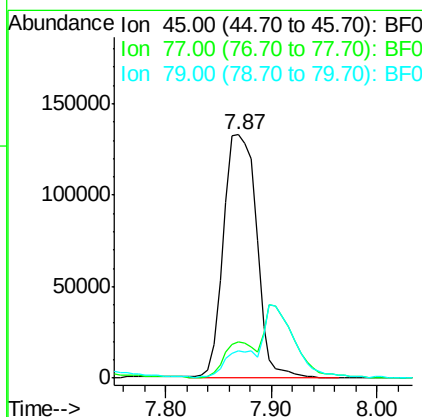
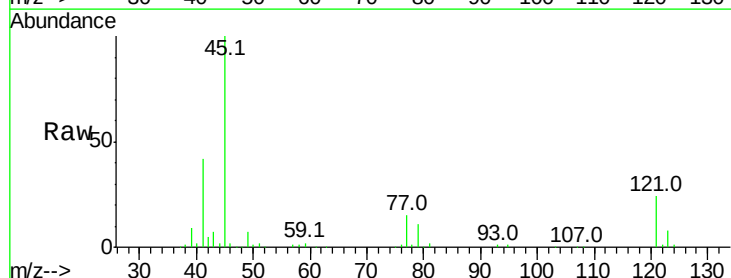
RT: 7.87 min Scan# 1068

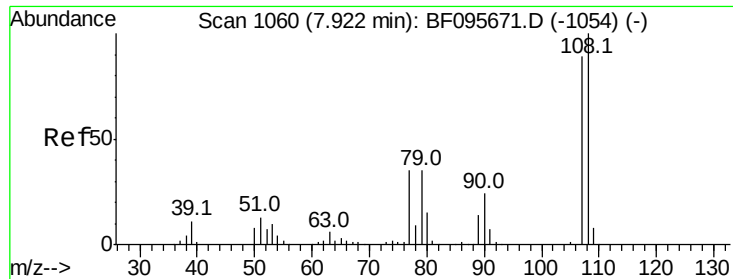
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	45	Resp:	290798
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	33.2
79	11.3	0.0	30.0





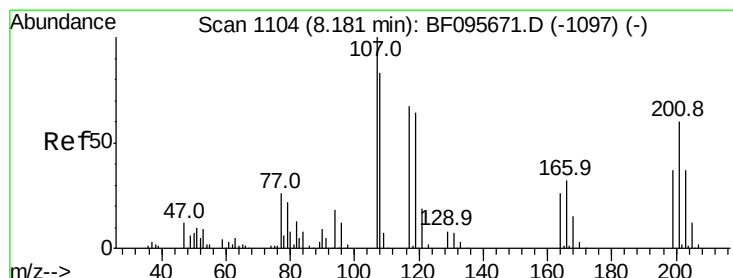
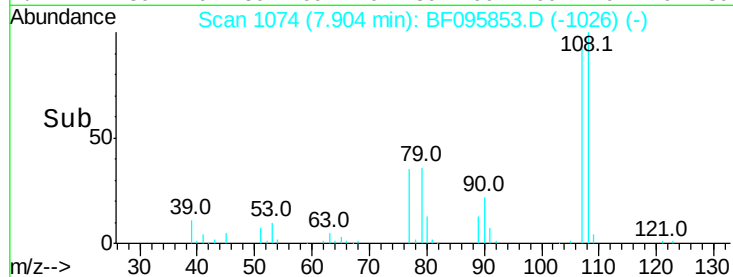
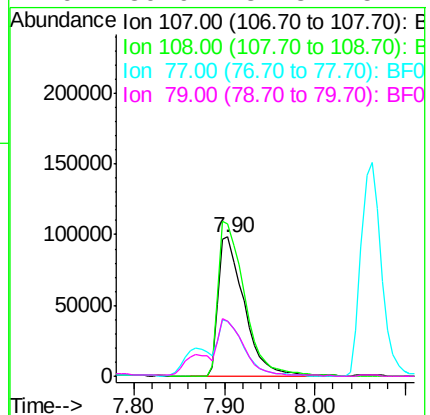
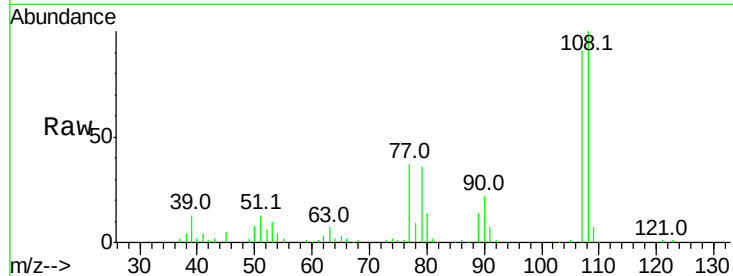
#17
2-Methylphenol
Concen: 55.51 ng
RT: 7.90 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196681		
108	109.4	93.4	140.0	
77	40.0	35.8	53.6	
79	39.9	34.8	52.2	

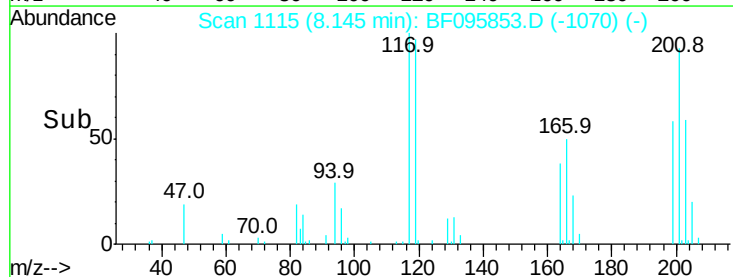
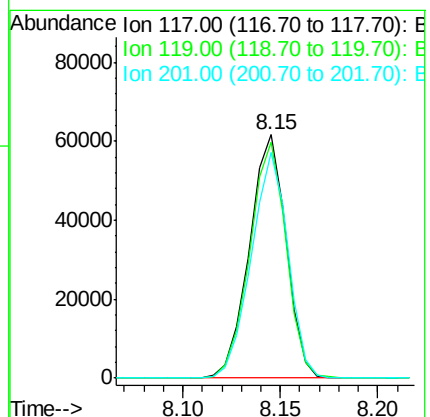
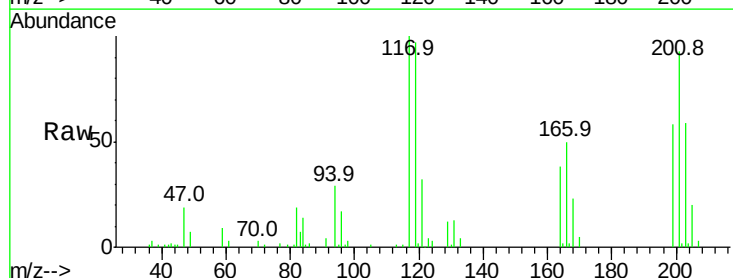
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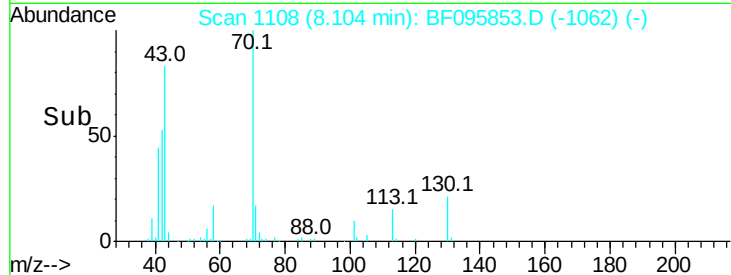
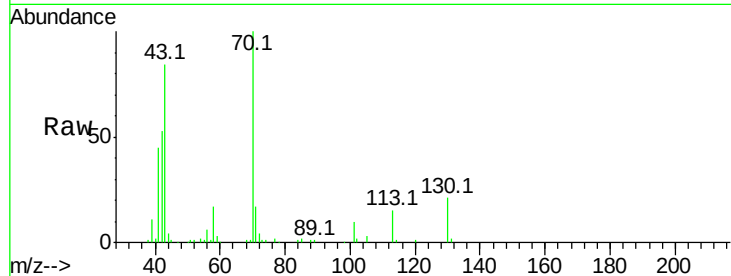
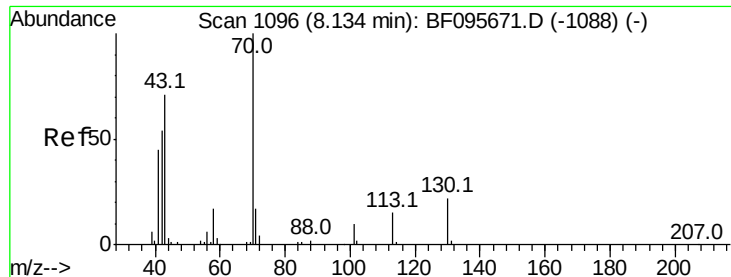
mohammad
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#18
Hexachloroethane
Concen: 50.34 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80575		
119	96.9	77.4	116.0	
201	92.9	94.6	141.8#	





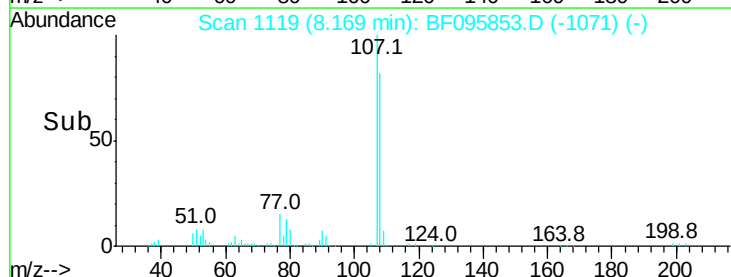
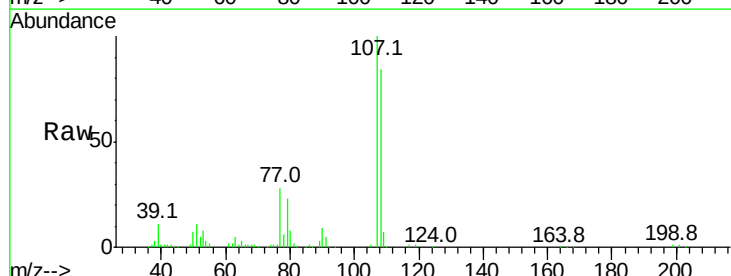
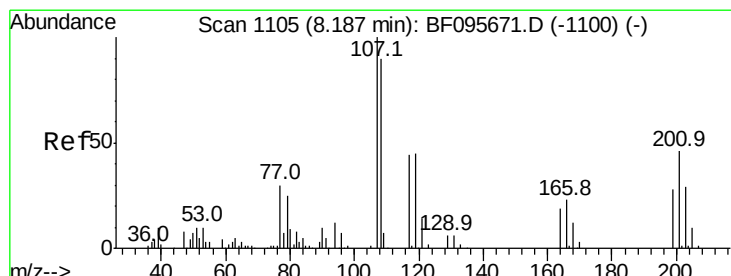
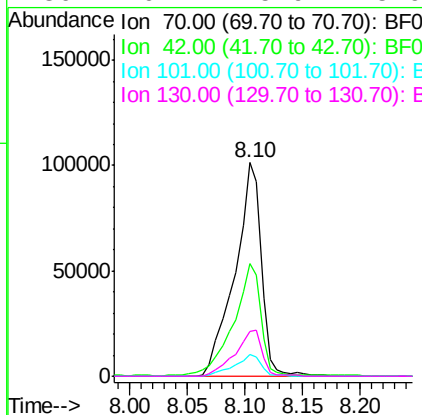
#19
n-Nitroso-di-n-propylamine
Concen: 53.88 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.0	47.2	70.8	
101	10.2	7.2	10.8	
130	20.7	15.9	23.9	

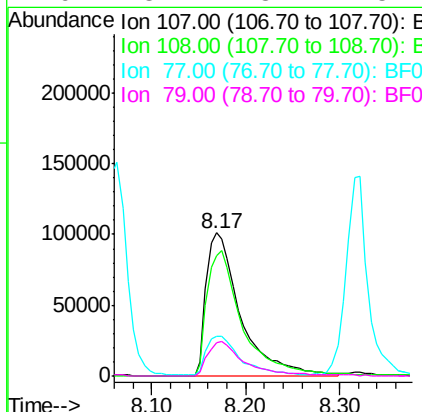
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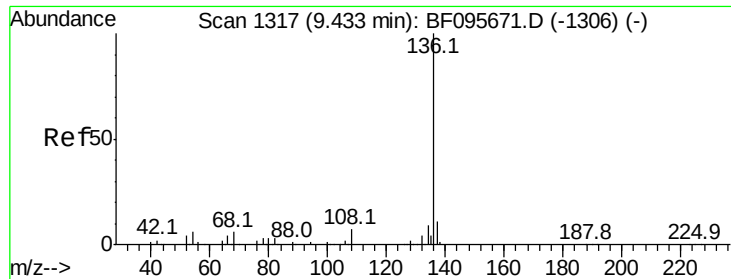
mohammad
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#20
3+4-Methylphenols
Concen: 57.69 ng
RT: 8.17 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	71.0	111.0	
77	27.8	90.5	130.5#	
79	23.4	8.4	48.4	





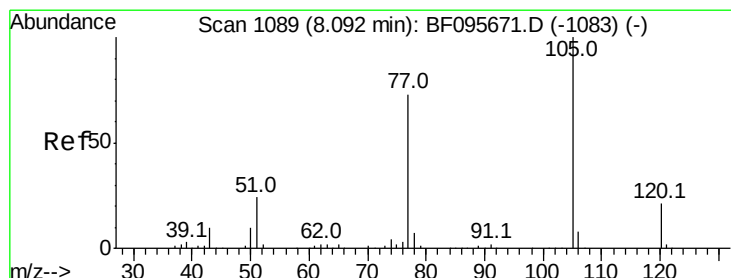
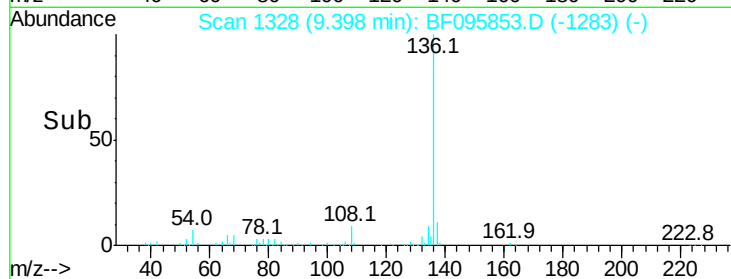
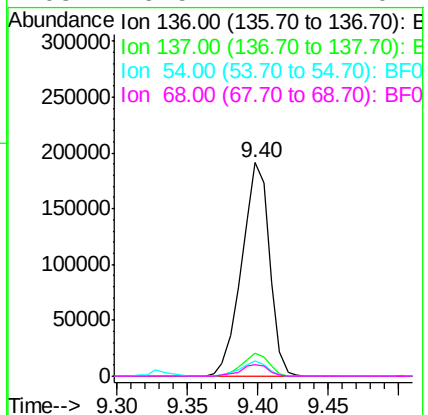
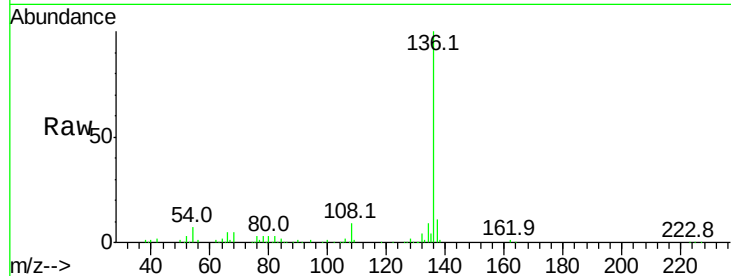
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263580		
137	10.6		8.5	12.7
54	7.0		4.9	7.3
68	5.5		4.1	6.1

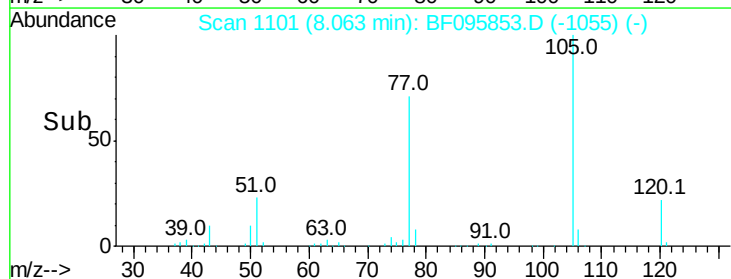
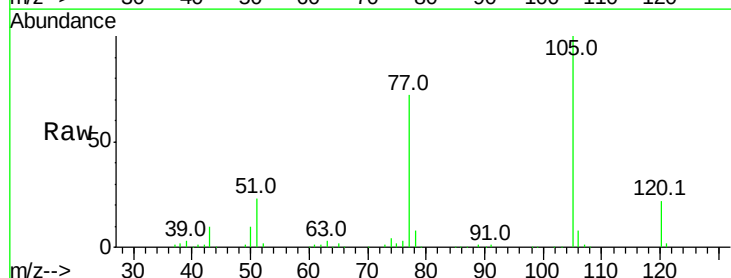
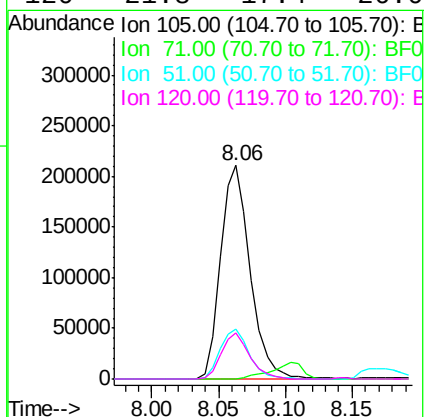
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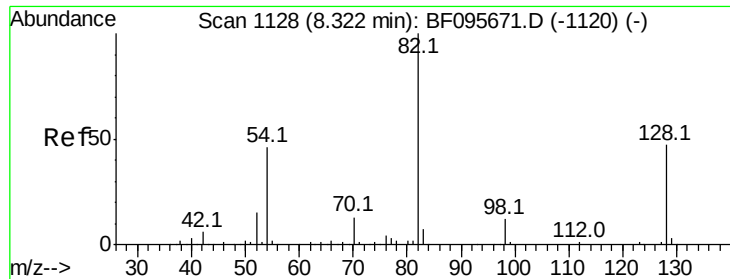
mohammad
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#22
Acetophenone
Concen: 53.07 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	327422		
71	0.0		2.8	4.2#
51	23.2		30.7	46.1#
120	21.8		17.4	26.0





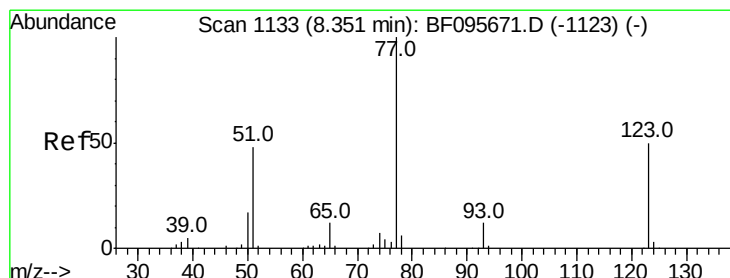
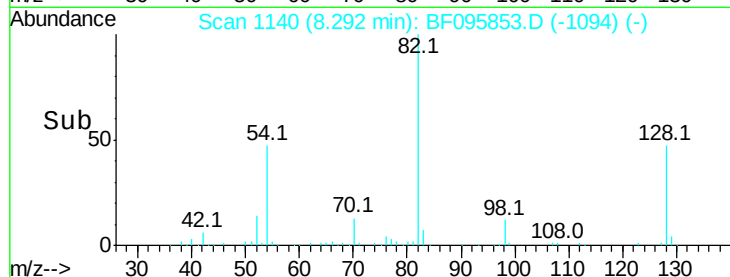
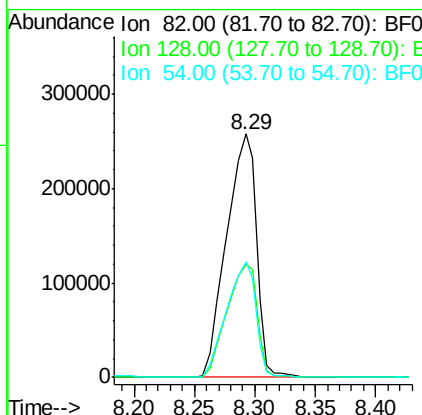
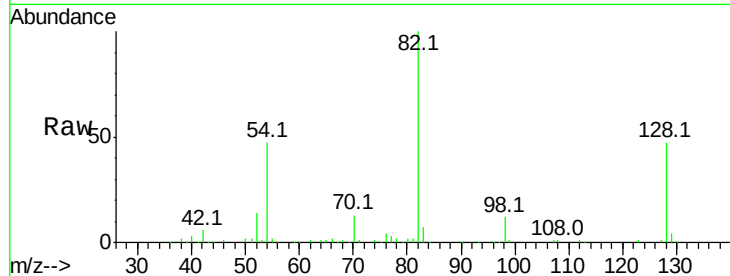
#23
 Nitrobenzene-d5
 Concen: 104.60 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.4	42.2	63.2

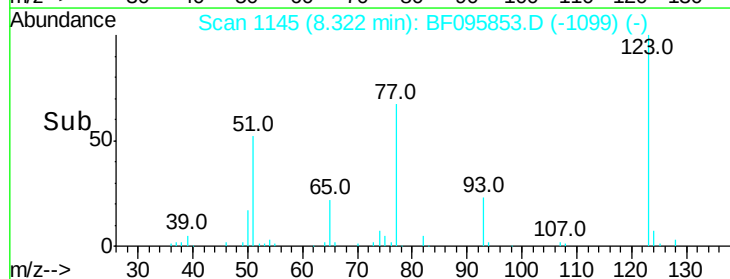
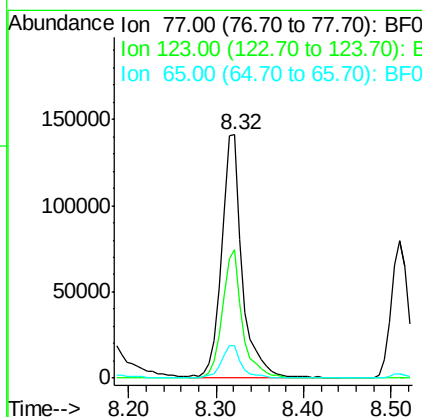
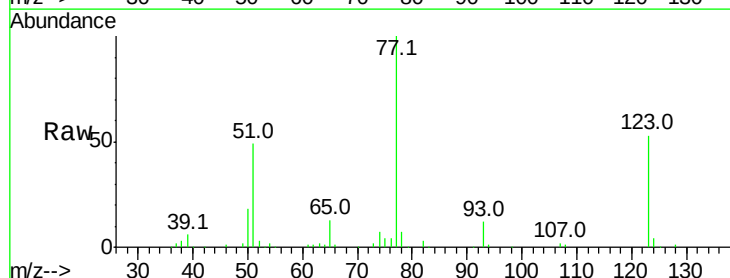
Manual Integrations
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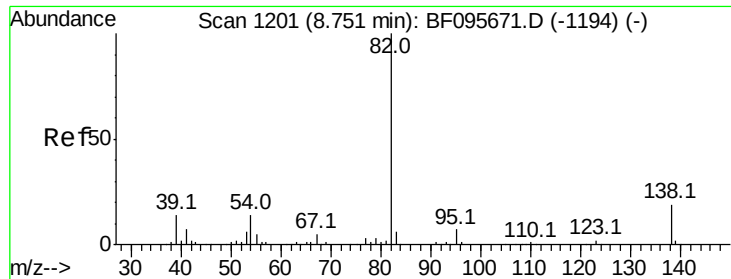
mohammad
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#24
 Nitrobenzene
 Concen: 50.98 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 51.94 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

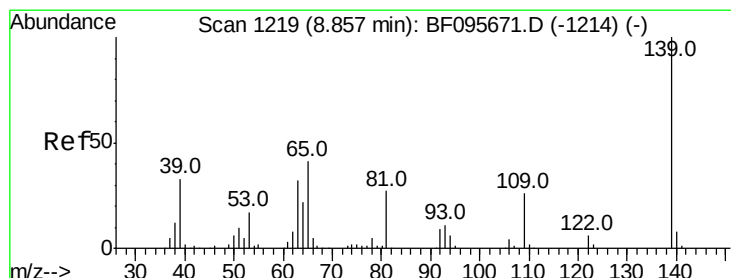
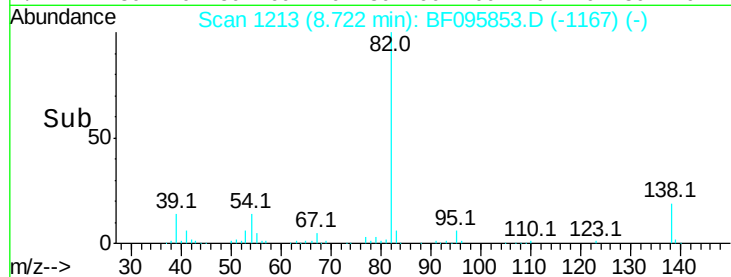
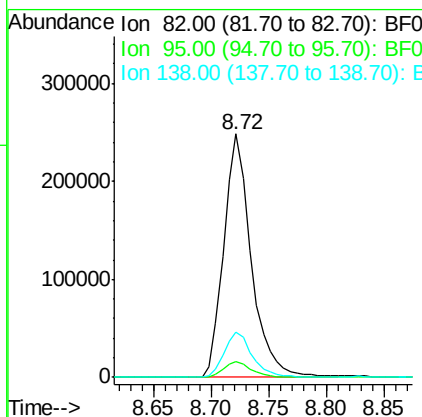
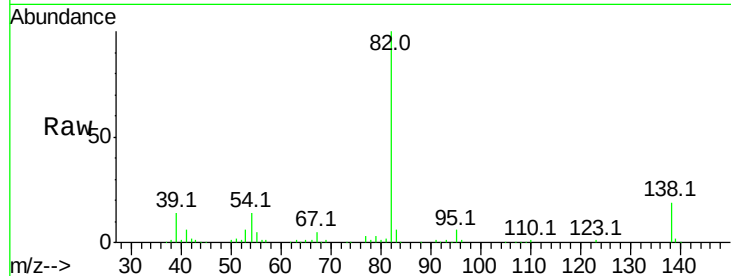
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	82	Resp:	411567
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	18.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.26 ng

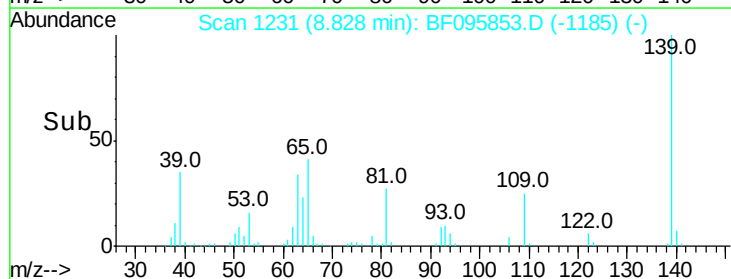
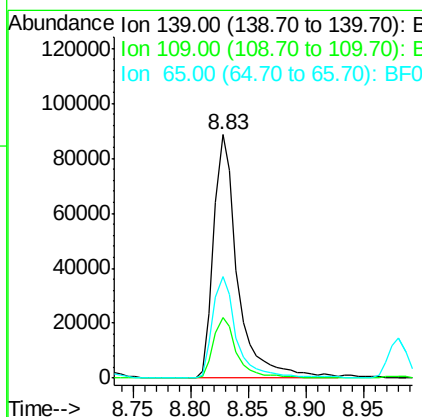
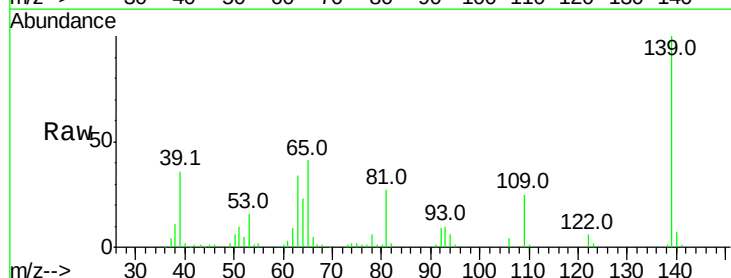
RT: 8.83 min Scan# 1231

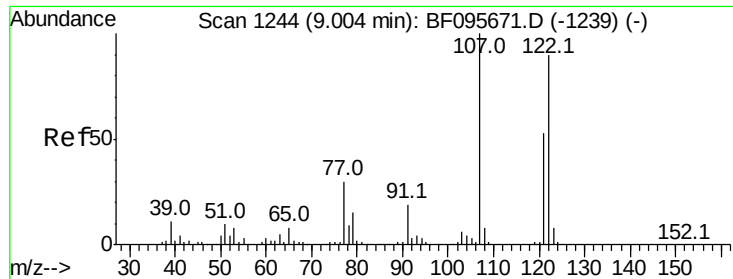
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	139	Resp:	128825
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.0	31.6
65	41.5	33.0	49.6





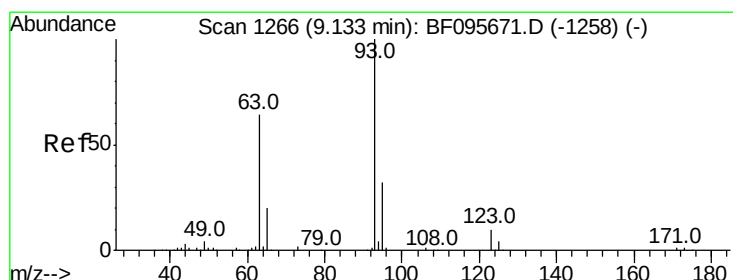
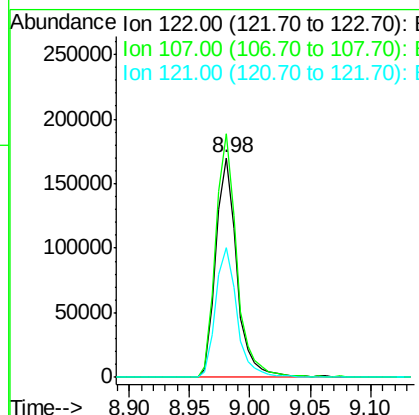
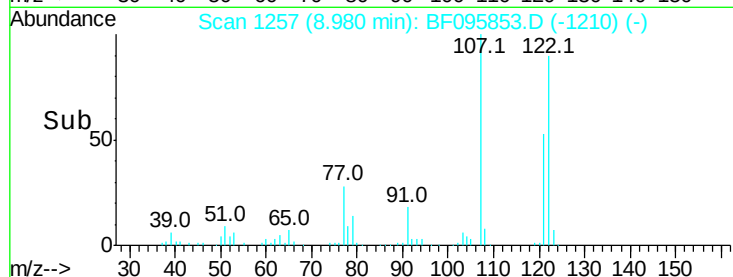
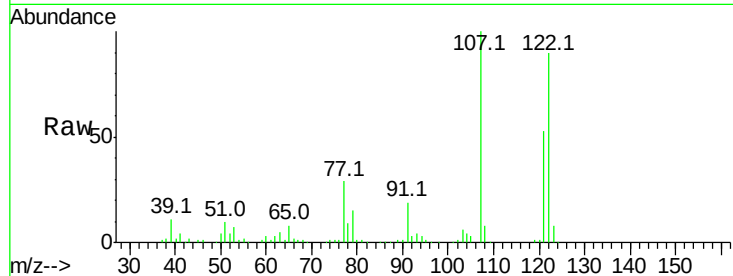
#27
 2,4-Dimethylphenol
 Concen: 55.79 ng
 RT: 8.98 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	205550		
107	110.8	89.2	133.8	
121	58.9	45.2	67.8	

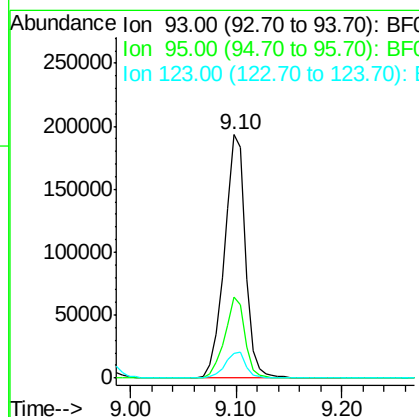
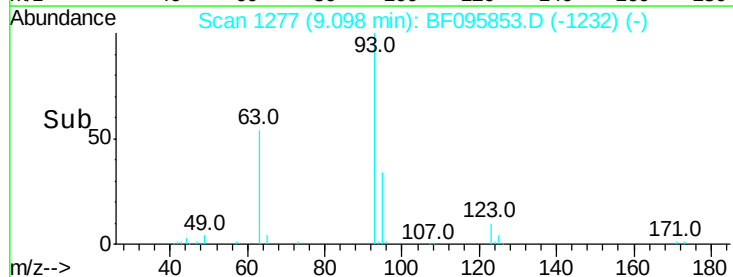
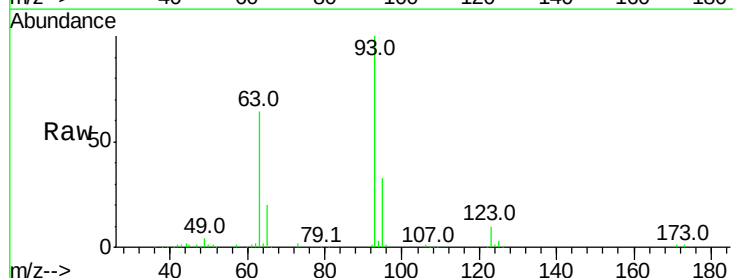
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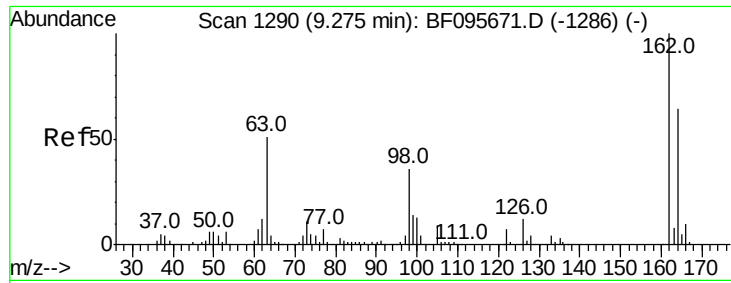
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.24 ng
 RT: 9.10 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	267665		
95	33.4	26.5	39.7	
123	10.3	9.0	13.4	





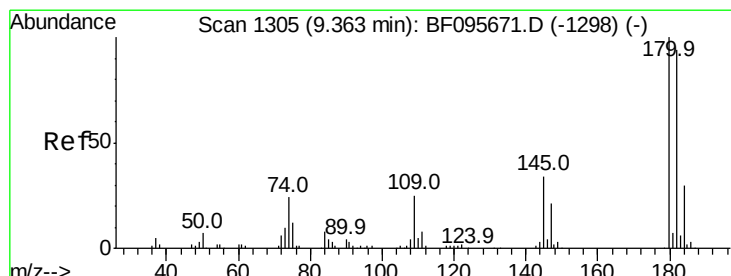
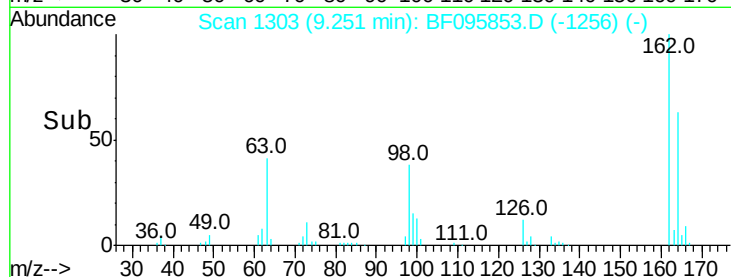
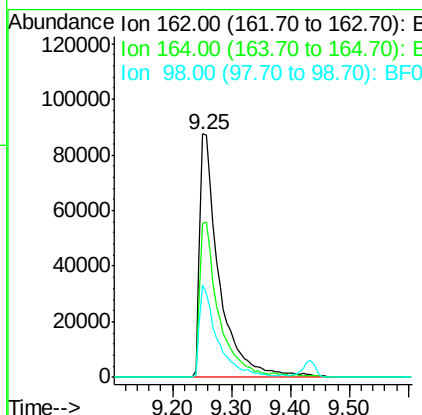
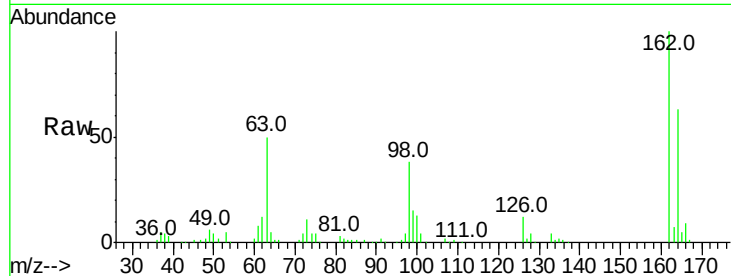
#29
 2,4-Dichlorophenol
 Concen: 56.14 ng
 RT: 9.25 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	44.6	84.6
98	37.9	14.8	54.8

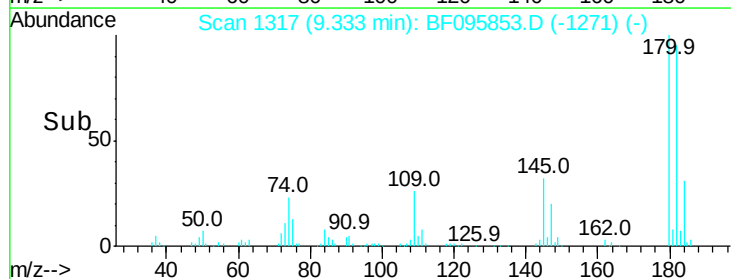
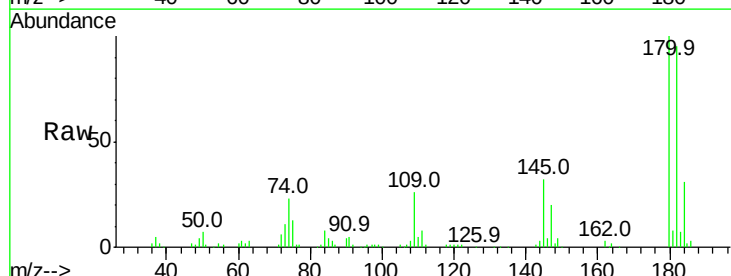
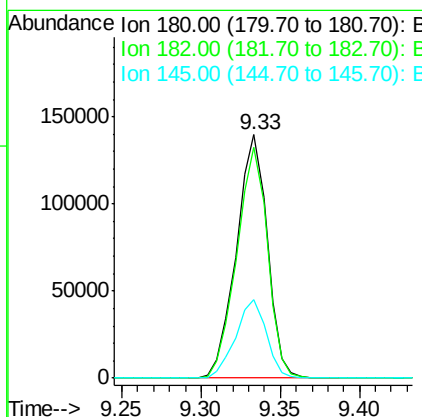
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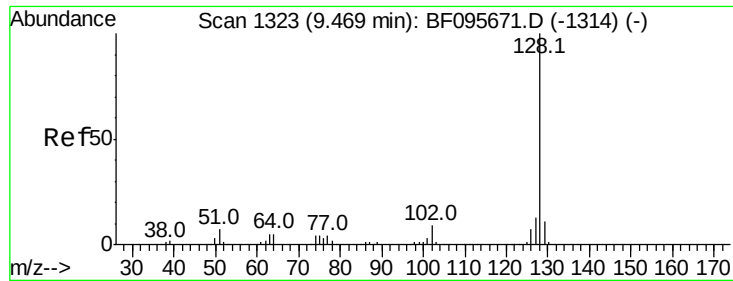
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.12 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	75.8	113.6
145	32.3	25.3	37.9





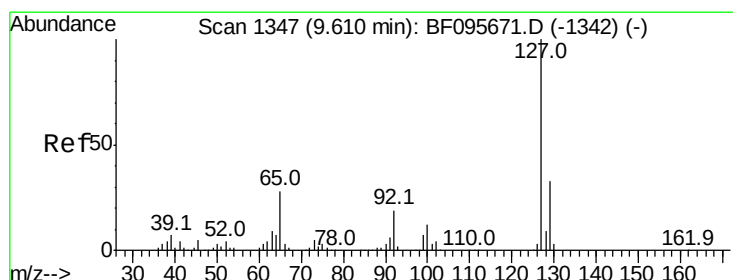
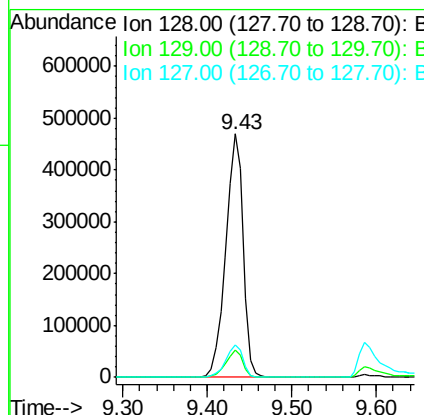
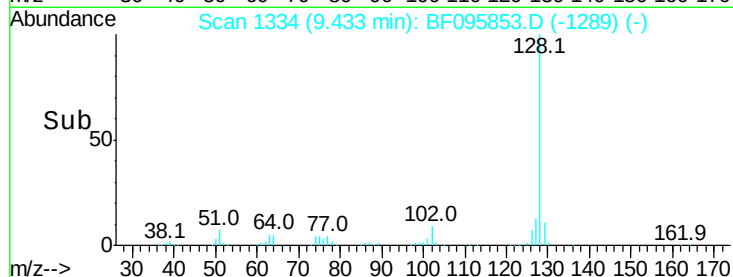
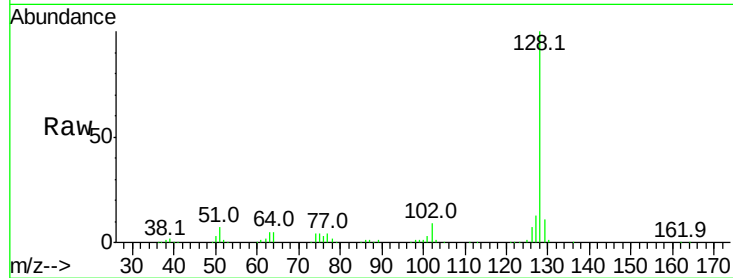
#31
Naphthalene
Concen: 50.37 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	666352		
129	11.0	9.0	13.6	
127	13.5	10.8	16.2	

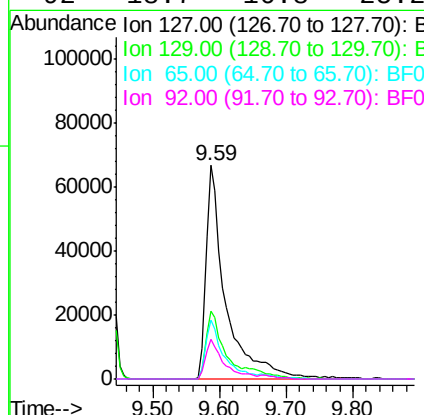
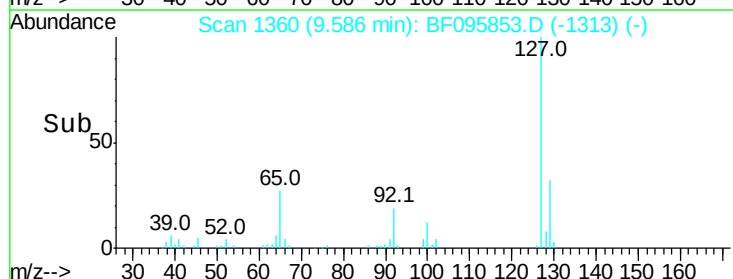
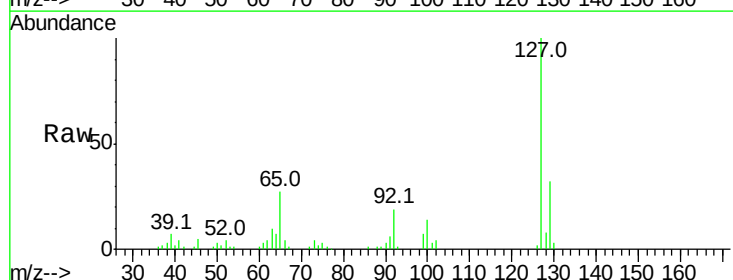
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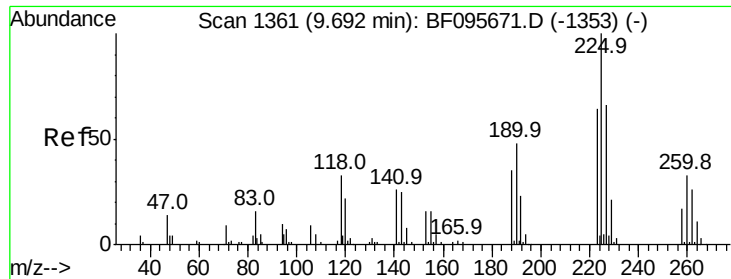
mohammad
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#33
4-Chloroaniline
Concen: 26.22 ng
RT: 9.59 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	135575		
129	31.9	26.2	39.2	
65	27.3	27.8	41.8#	
92	18.7	16.8	25.2	





#34

Hexachlorobutadiene

Concen: 47.97 ng

RT: 9.66 min Scan# 1372

Delta R.T. -0.04 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

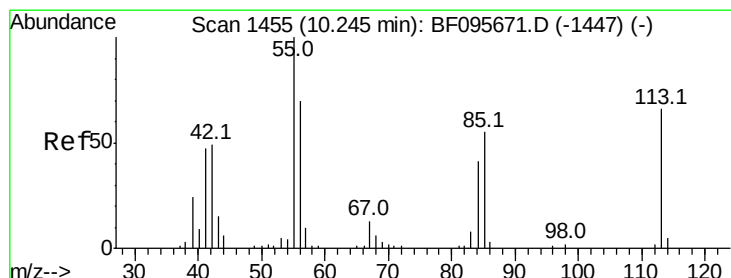
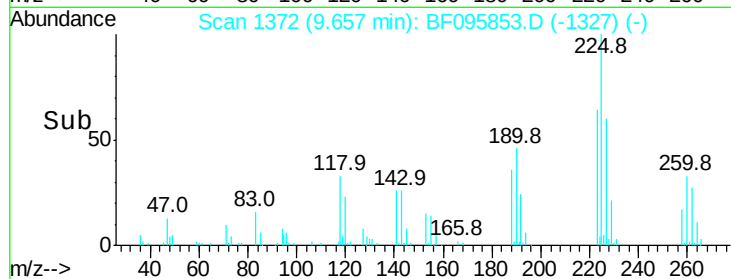
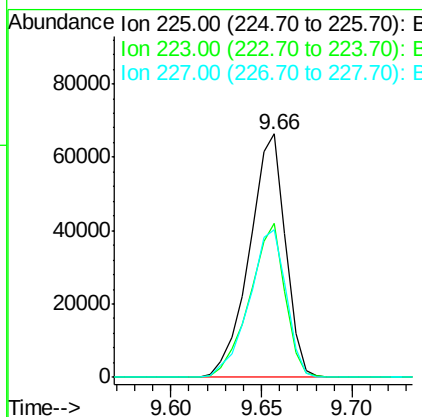
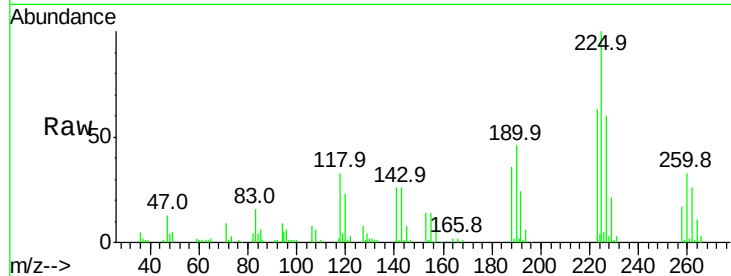
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	225	Resp:	91507
Ion Ratio	Lower	Upper	
225	100		
223	63.5	48.8	73.2
227	60.4	51.1	76.7

Manual Integrations
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#35

Caprolactam

Concen: 59.75 ng m

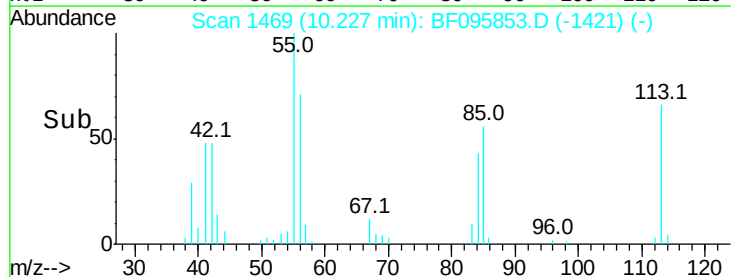
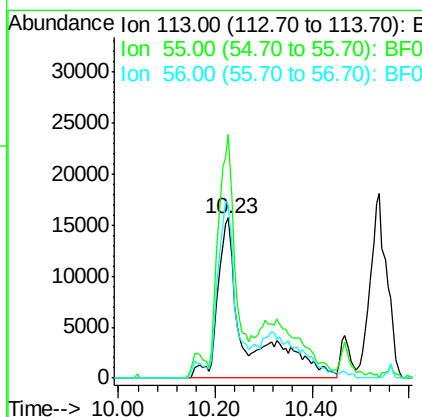
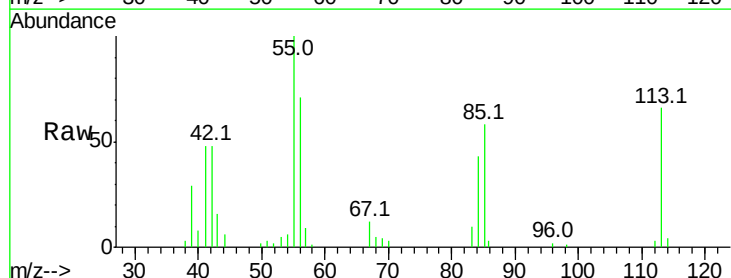
RT: 10.23 min Scan# 1469

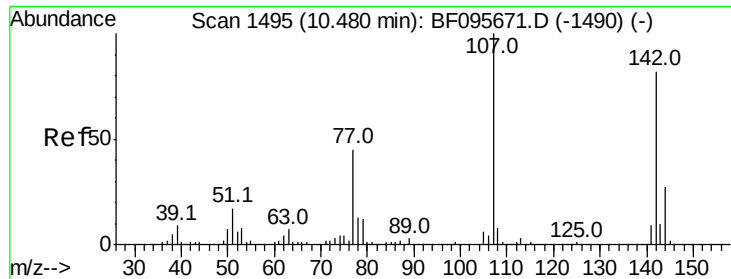
Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	113	Resp:	63088
Ion Ratio	Lower	Upper	
113	100		
55	152.1	150.2	190.2
56	108.4	107.8	147.8





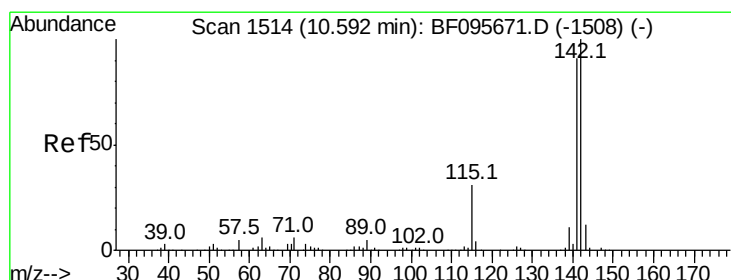
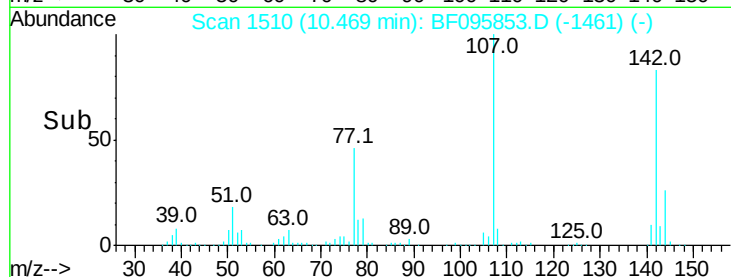
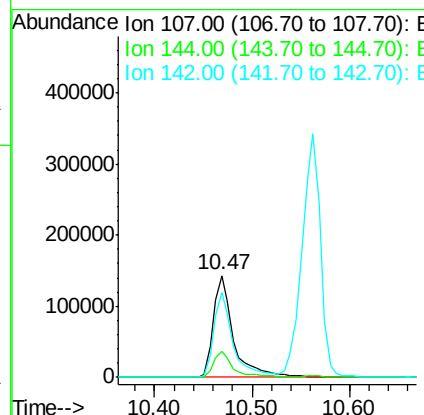
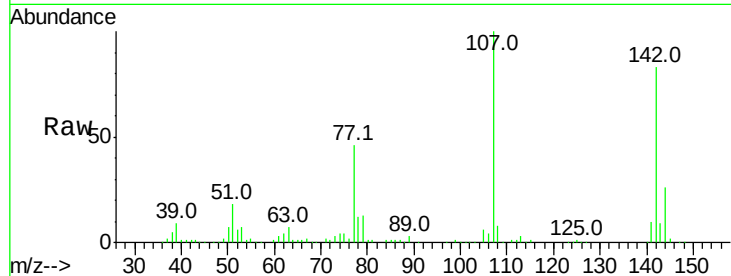
#36
 4-Chloro-3-methylphenol
 Concen: 55.20 ng
 RT: 10.47 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	83.1	73.4	110.0

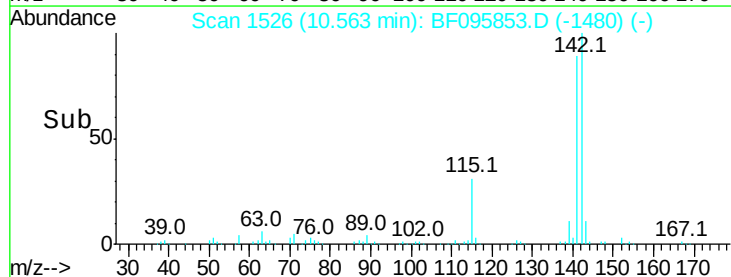
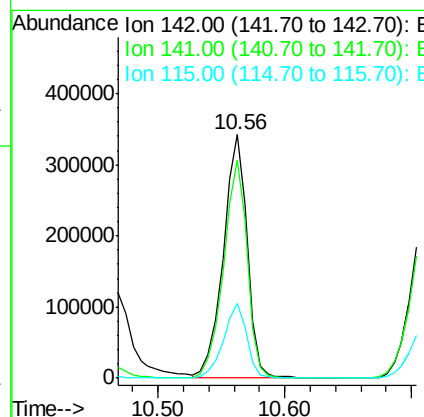
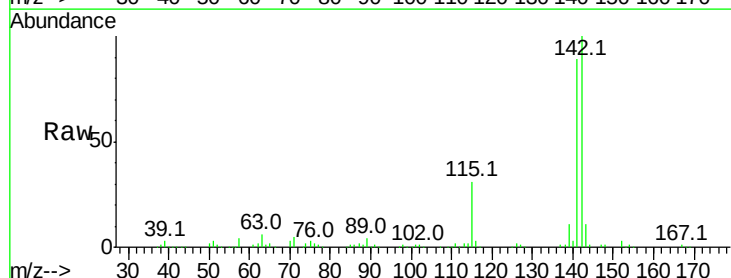
Manual Integrations
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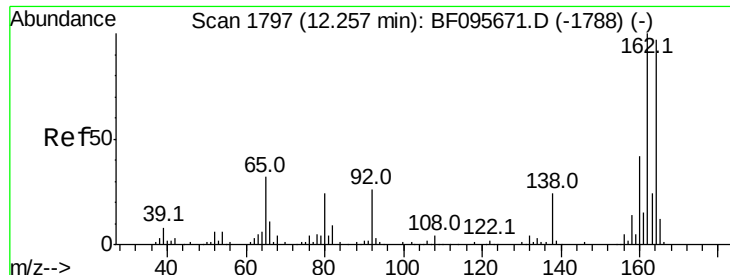
mohammad
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#37
 2-Methylnaphthalene
 Concen: 50.26 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	30.7	27.1	40.7





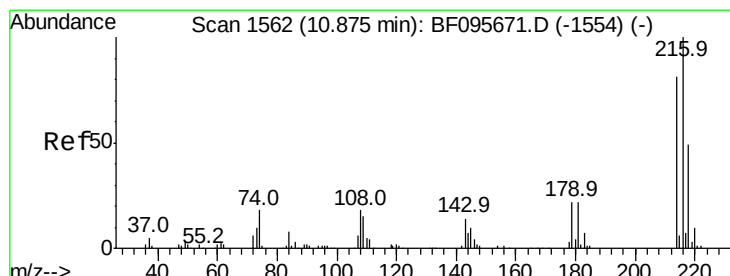
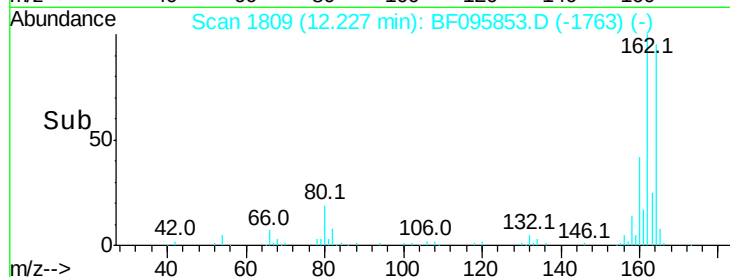
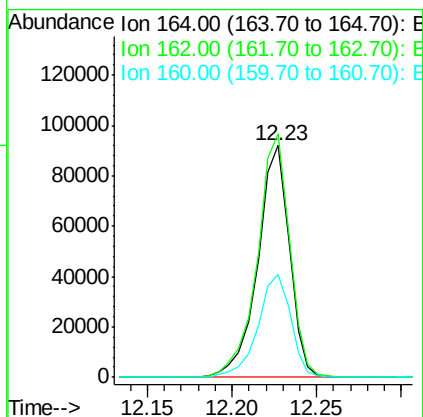
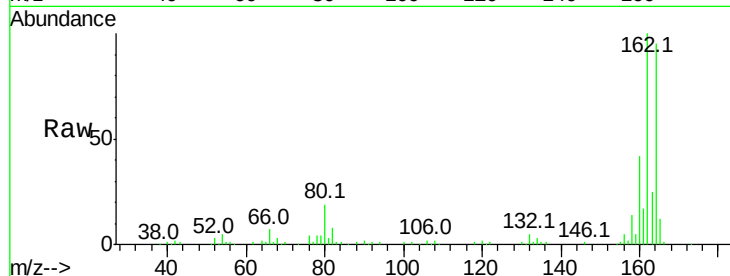
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	44.4	36.2	54.2

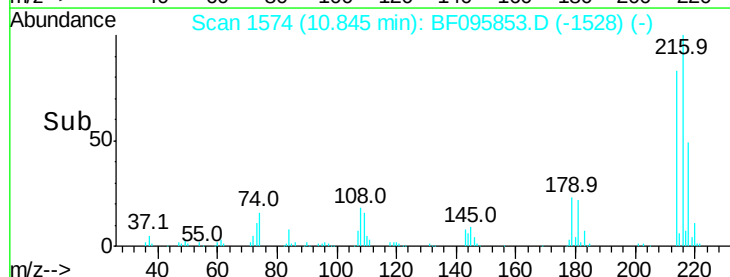
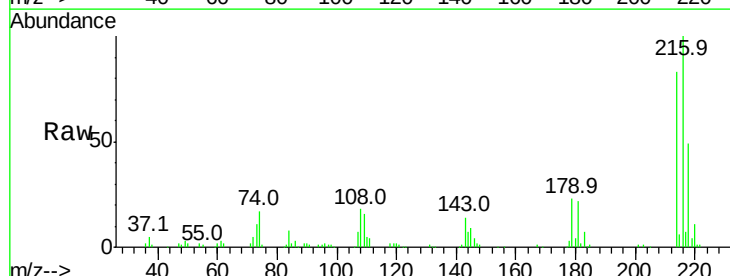
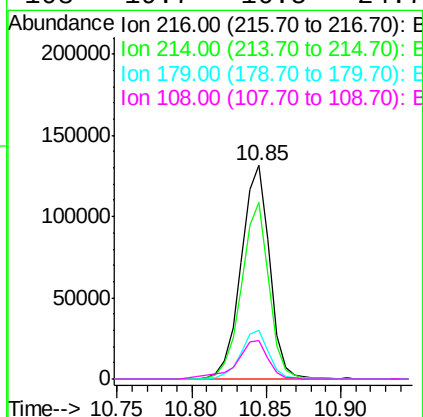
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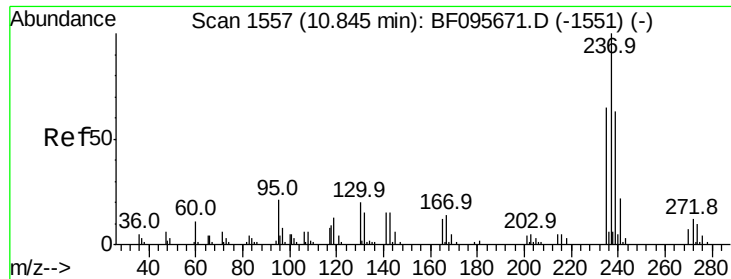
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.25 ng
RT: 10.85 min Scan# 1574
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.2	17.9	26.9
108	19.7	16.5	24.7





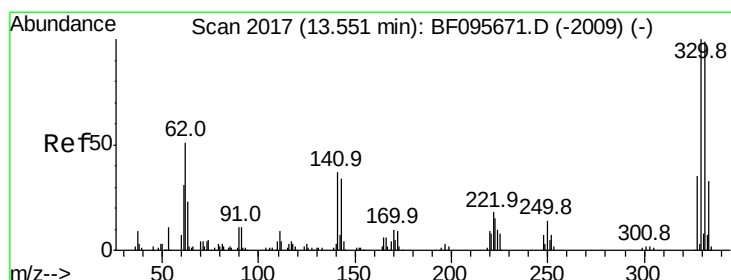
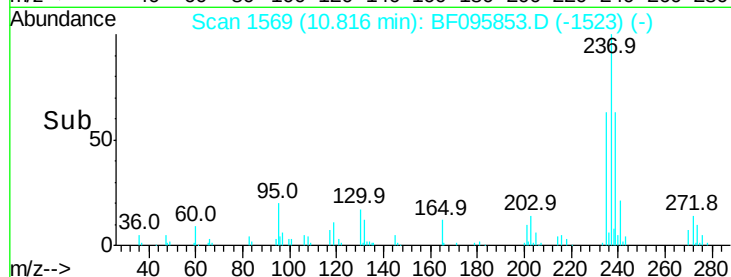
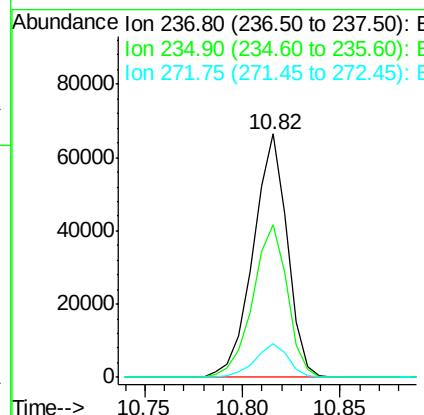
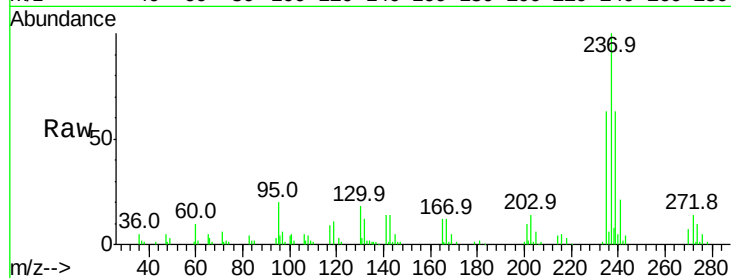
#40
Hexachlorocyclopentadiene
Concen: 72.31 ng
RT: 10.82 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	42.6	82.6	
272	13.6	0.0	31.9	

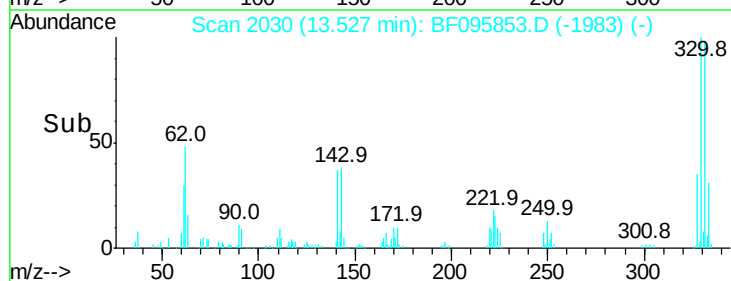
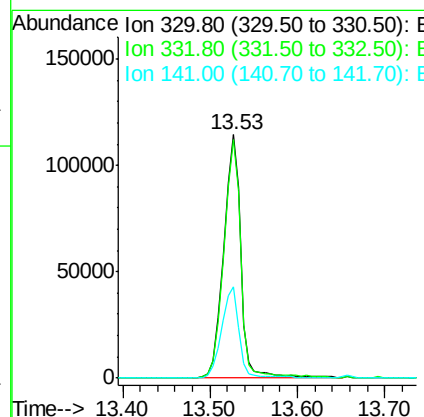
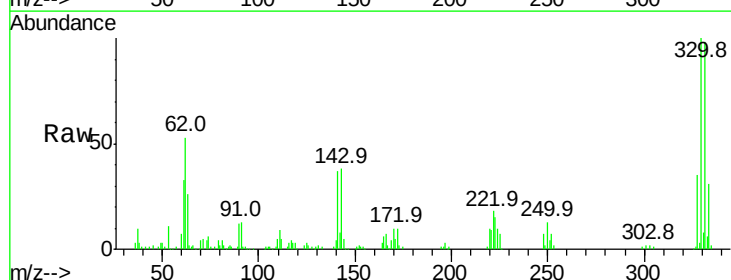
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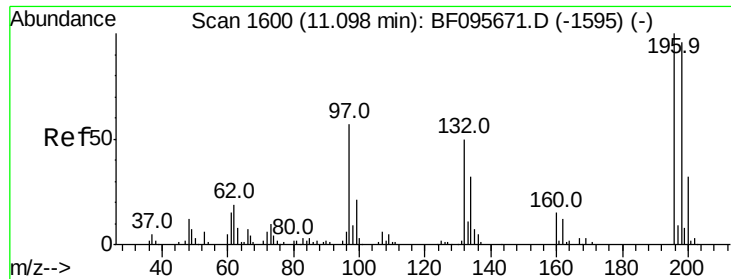
mohammad
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#41
2,4,6-Tribromophenol
Concen: 148.03 ng
RT: 13.53 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	76.6	115.0	
141	37.9	31.4	47.2	





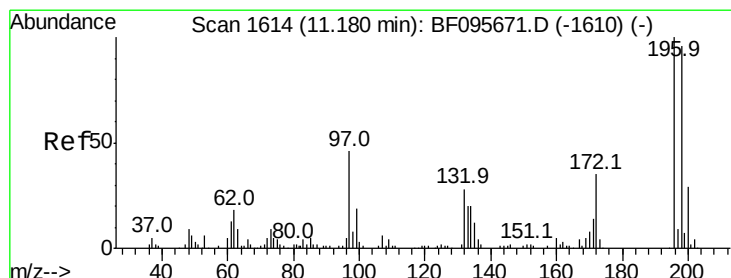
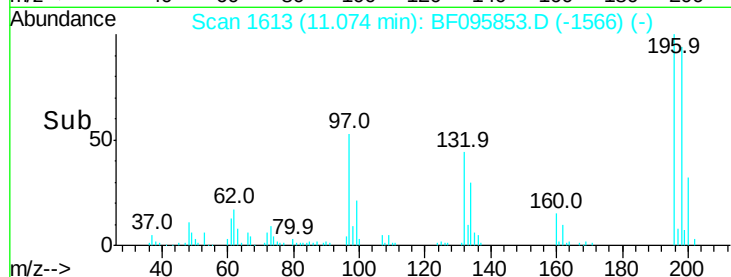
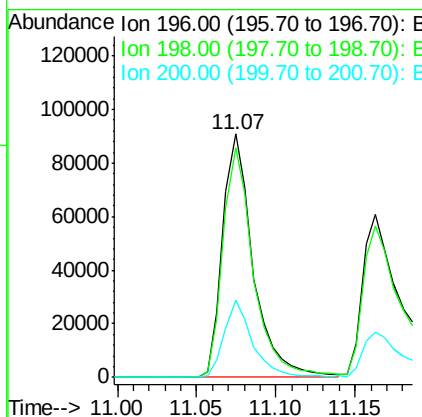
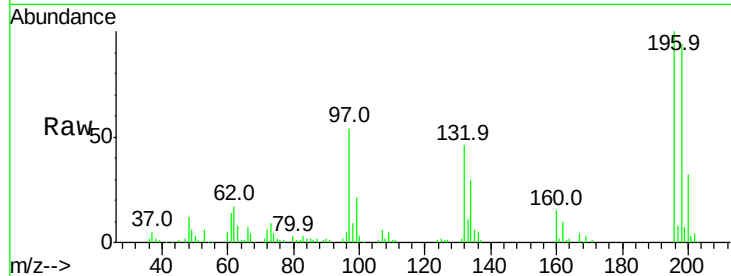
#42
2,4,6-Trichlorophenol
Concen: 52.73 ng
RT: 11.07 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122006		
198	94.5	74.2	111.4	
200	31.7	24.0	36.0	

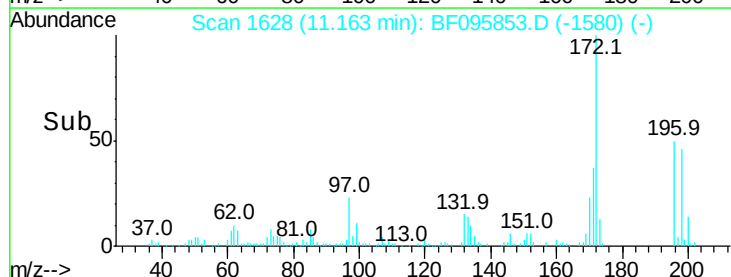
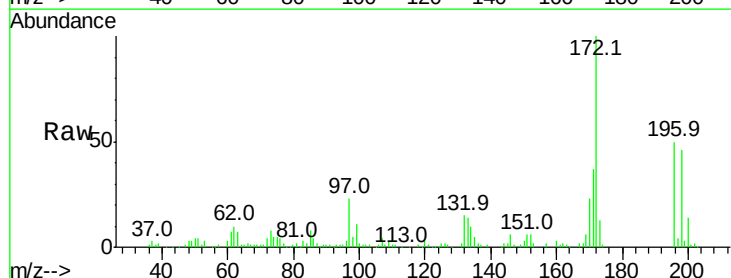
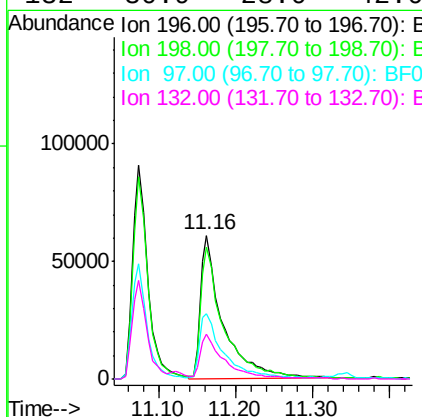
Manual Integrations
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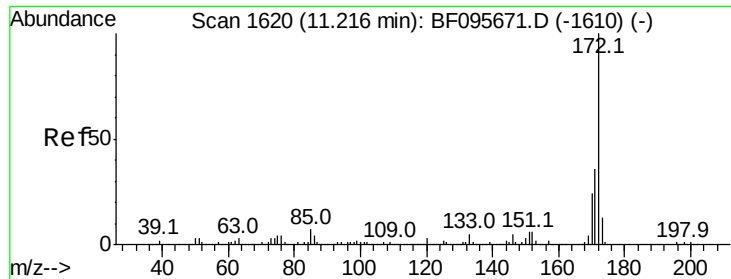
mohammad
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#43
2,4,5-Trichlorophenol
Concen: 49.47 ng
RT: 11.16 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121758		
198	92.4	75.7	113.5	
97	45.7	47.7	71.5#	
132	30.9	28.0	42.0	





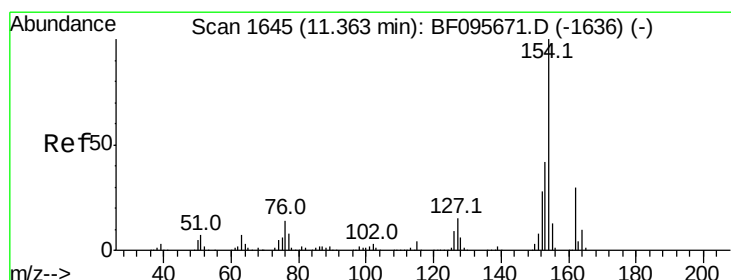
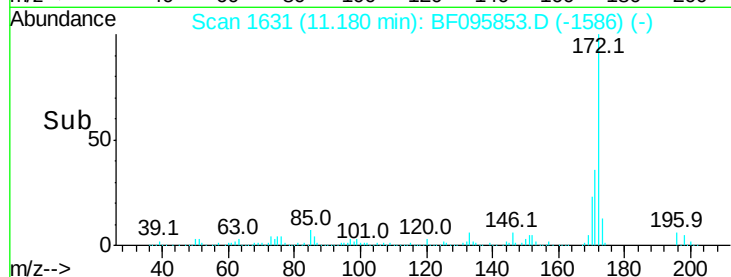
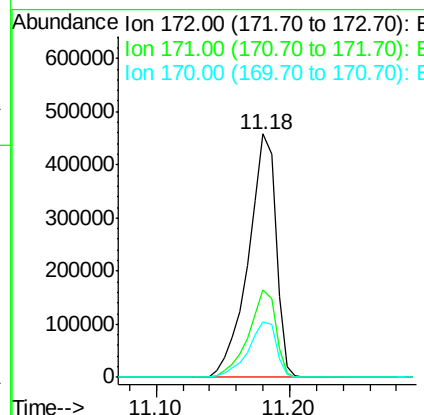
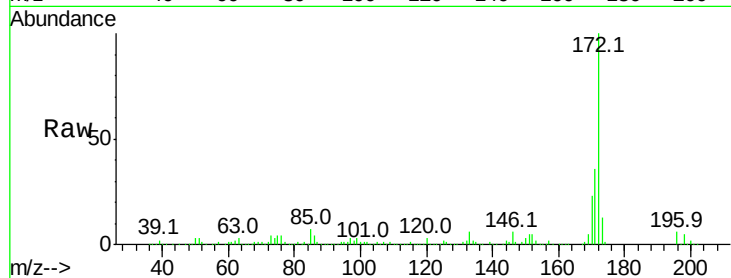
#44
2-Fluorobiphenyl
Concen: 75.37 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.0	19.8	29.8

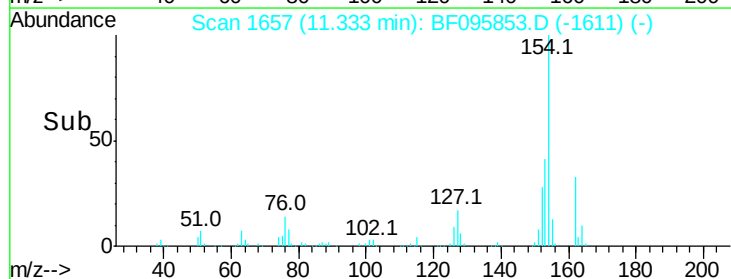
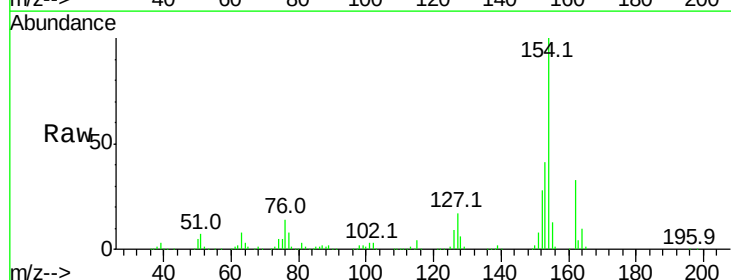
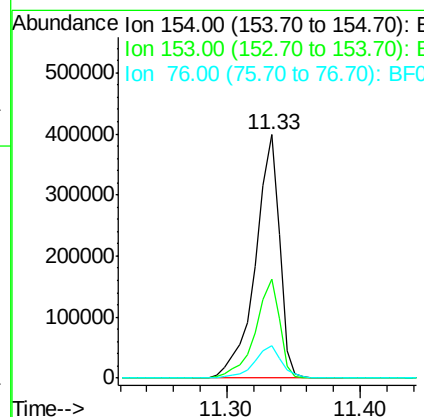
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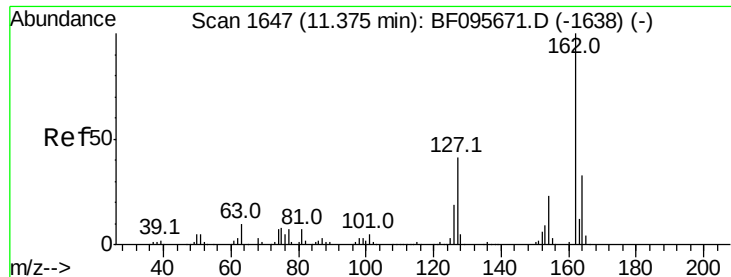
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#45
1,1'-Biphenyl
Concen: 49.63 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.6	0.0	29.9





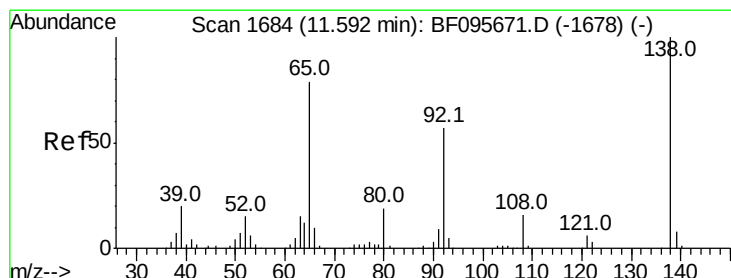
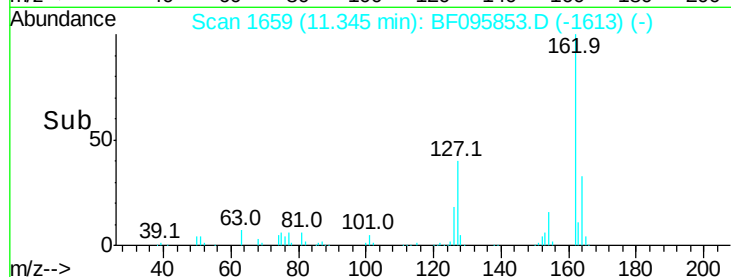
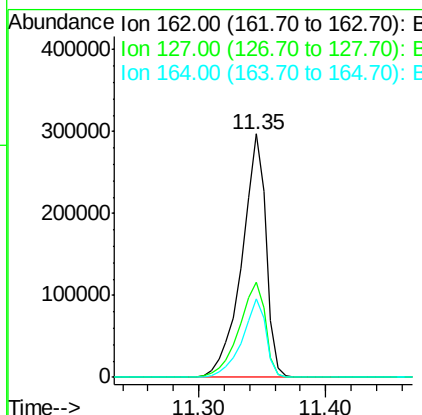
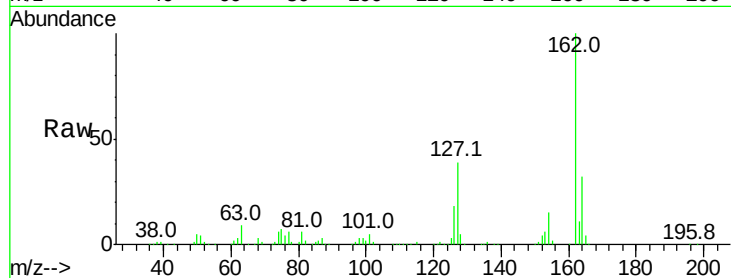
#46
2-Chloronaphthalene
Concen: 50.56 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.9	28.3	42.5
164	32.2	27.0	40.4

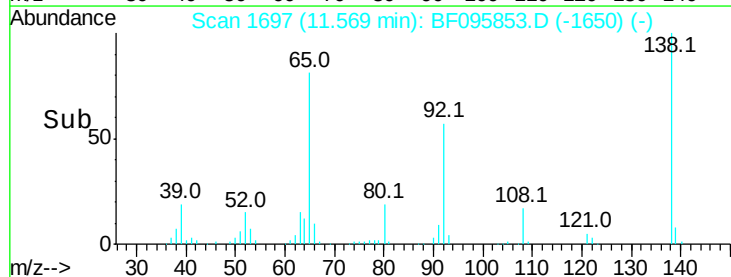
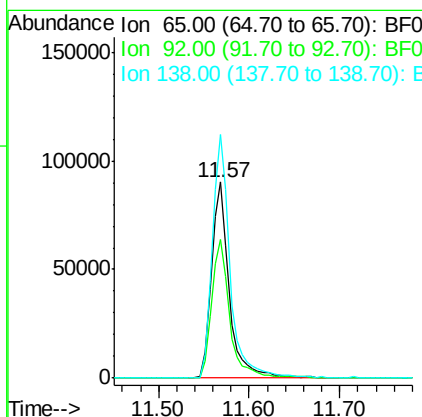
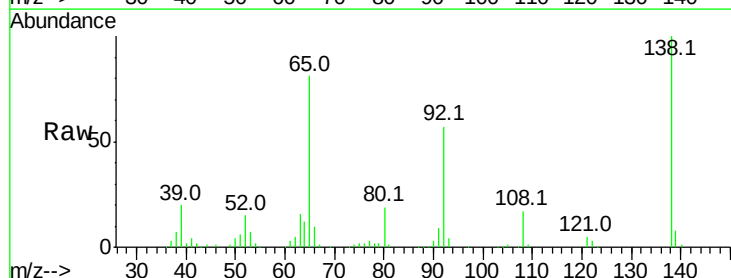
Manual Integrations
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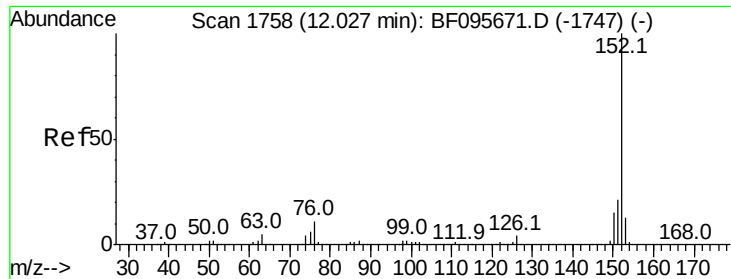
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#47
2-Nitroaniline
Concen: 54.65 ng
RT: 11.57 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.8	53.9	80.9
138	124.2	78.8	118.2#





#48

Acenaphthylene

Concen: 47.07 ng

RT: 12.00 min Scan# 1770

Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

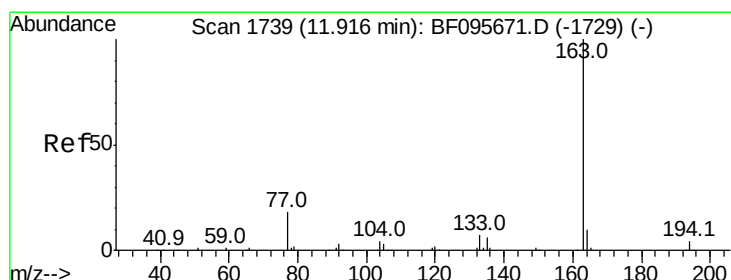
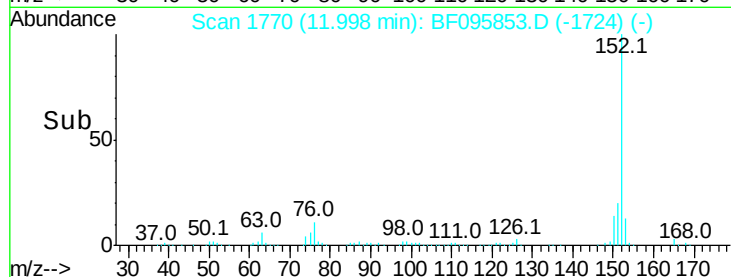
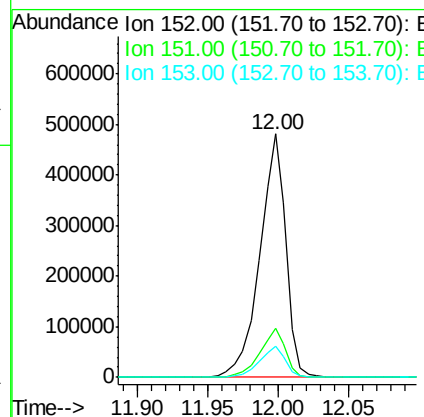
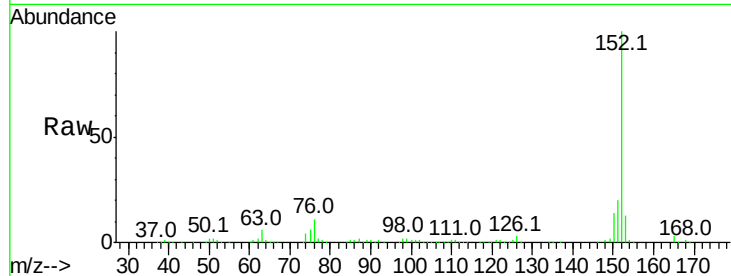
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	152	Resp:	623223
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	12.9	10.8	16.2

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#49

Dimethylphthalate

Concen: 73.53 ng

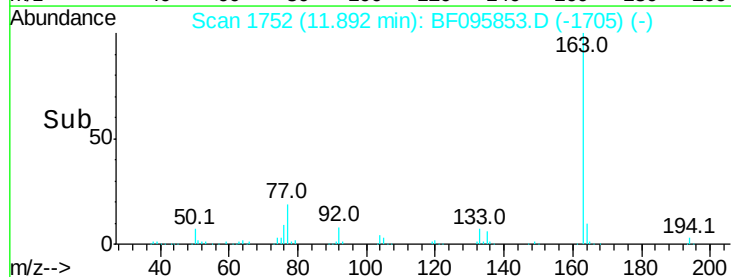
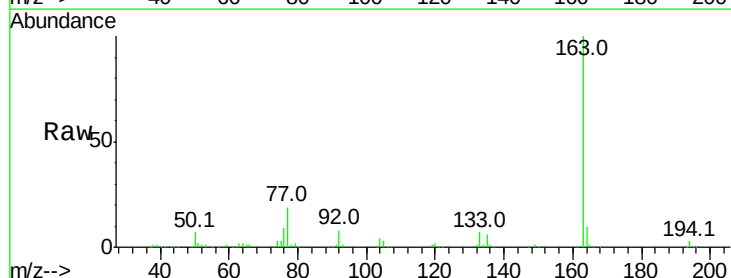
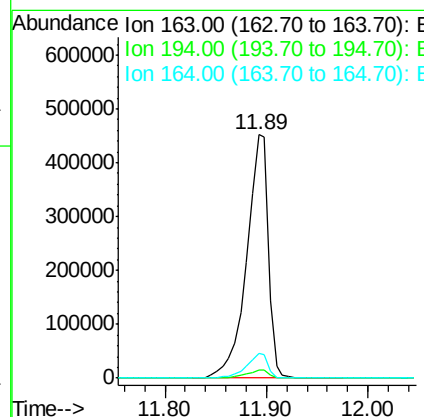
RT: 11.89 min Scan# 1752

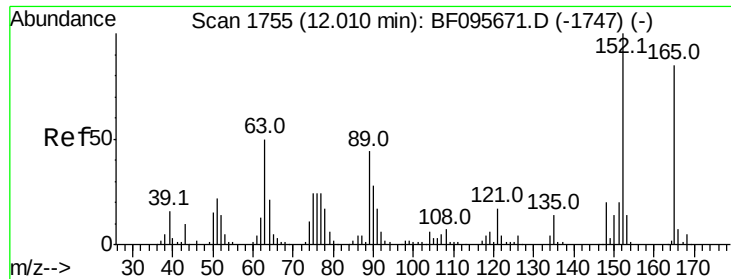
Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	163	Resp:	671328
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.2	8.4	12.6





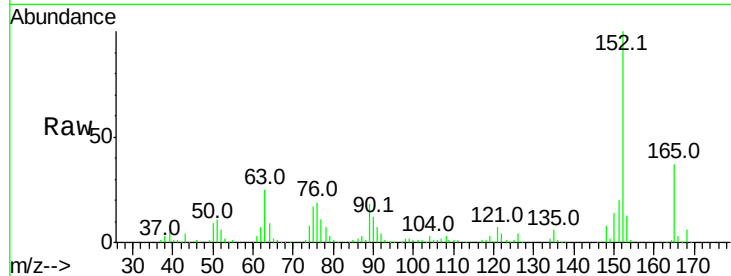
#50
2,6-Dinitrotoluene
Concen: 52.15 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.4	34.3	51.5	
89	49.2	37.1	55.7	

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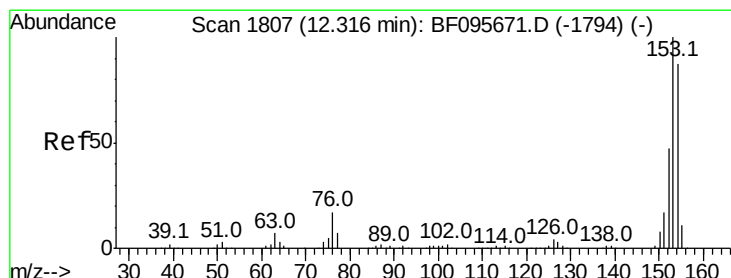
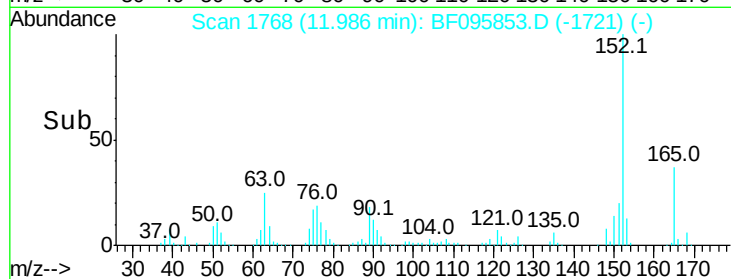
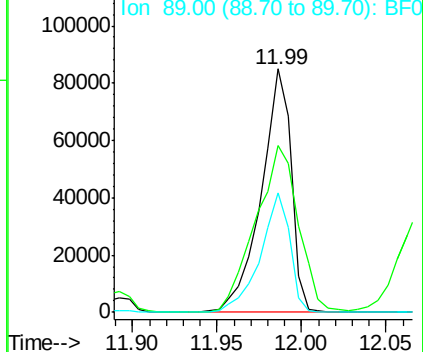
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



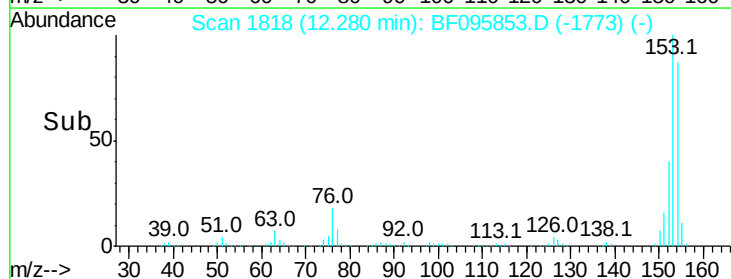
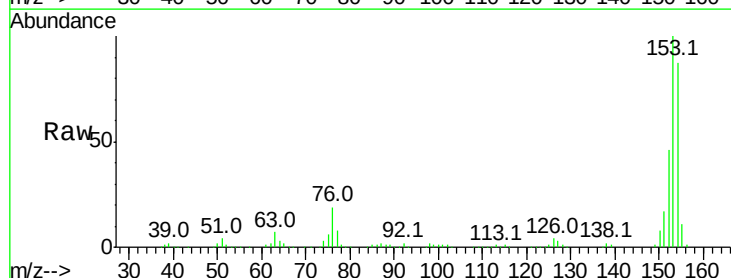
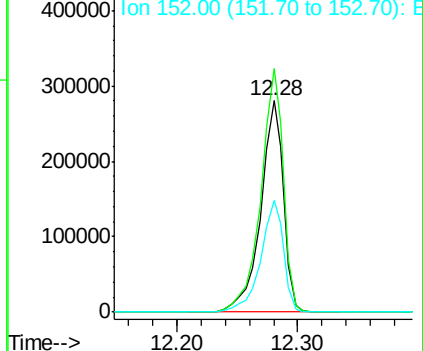
#51
Acenaphthene
Concen: 47.78 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

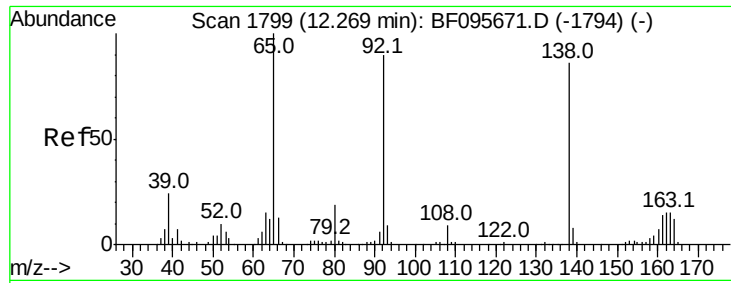
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.2	90.5	135.7	
152	52.7	43.6	65.4	

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: 35.52 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

ClientSampleId :

E2-R10-BASEMSD

Tot Ion:138 Resp: 82402

Ion Ratio Lower Upper

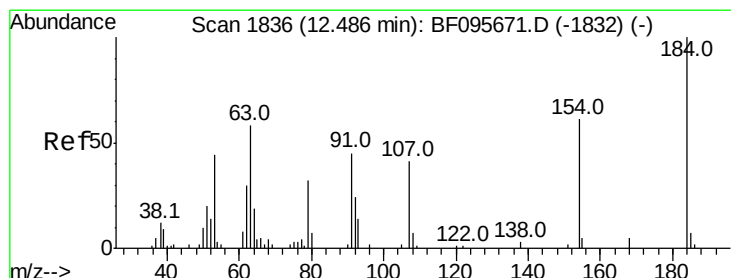
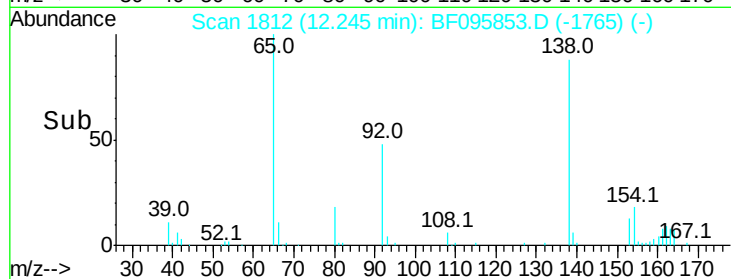
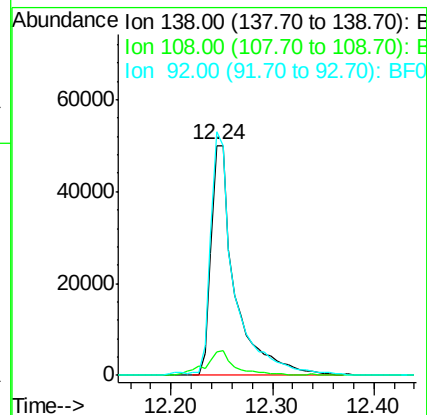
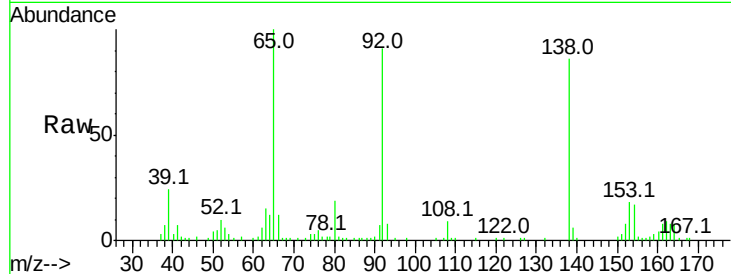
138 100

108 10.4 9.1 13.7

92 105.9 93.8 140.6

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#53

2,4-Dinitrophenol

Concen: 18.64 ng

RT: 12.49 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

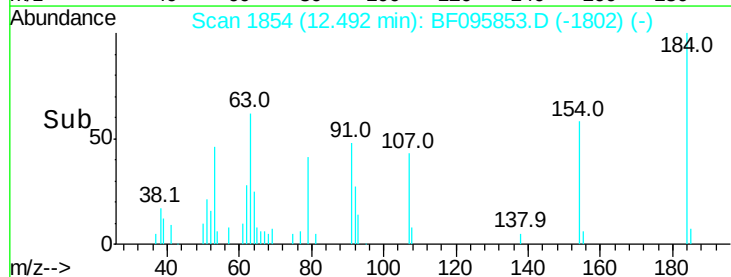
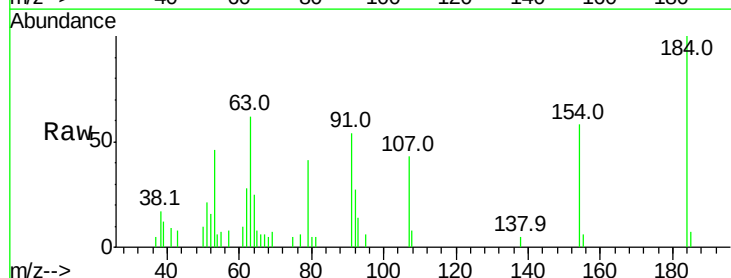
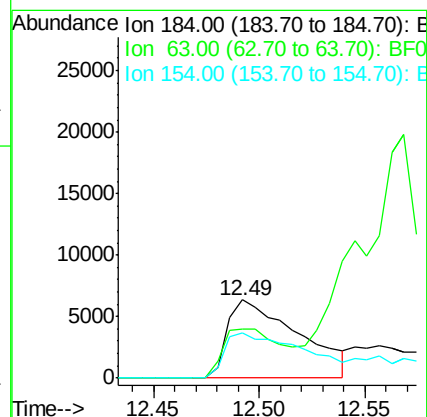
Tgt Ion:184 Resp: 14927

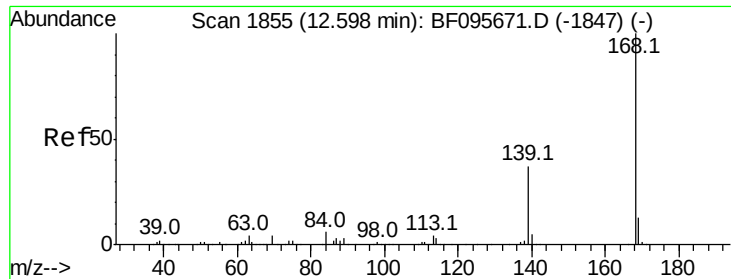
Ion Ratio Lower Upper

184 100

63 62.2 62.7 94.1#

154 57.9 81.1 121.7#





#54

Dibenzofuran

Concen: 52.53 ng

RT: 12.57 min Scan# 1867

Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

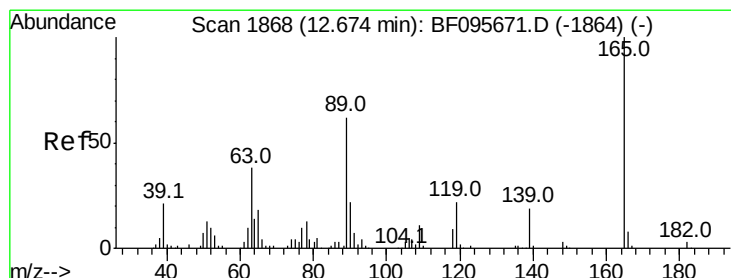
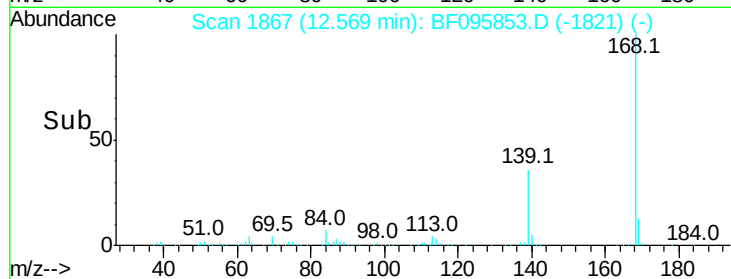
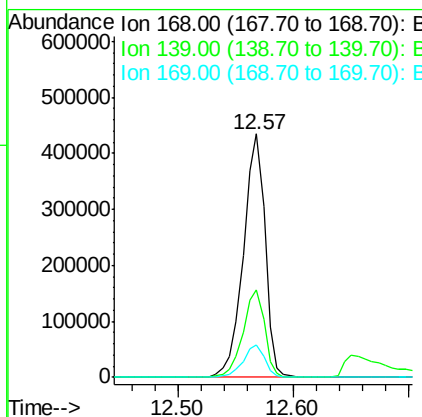
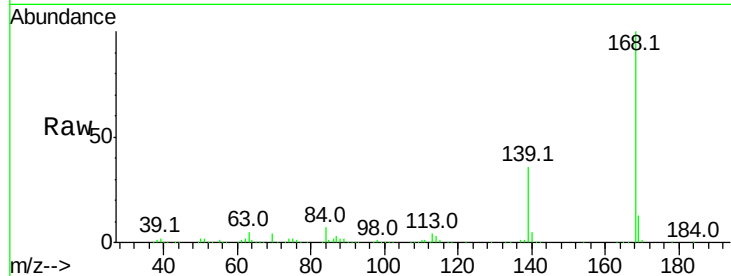
ClientSampleId :

E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.6	45.8
169	13.5	10.8	16.2

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#55

4-Nitrophenol

Concen: 101.83 ng

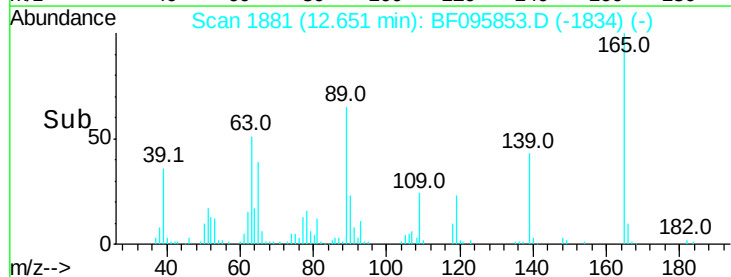
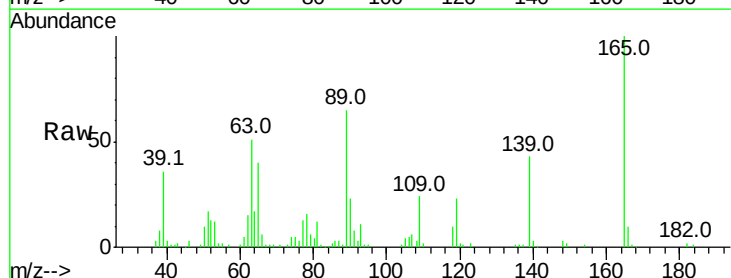
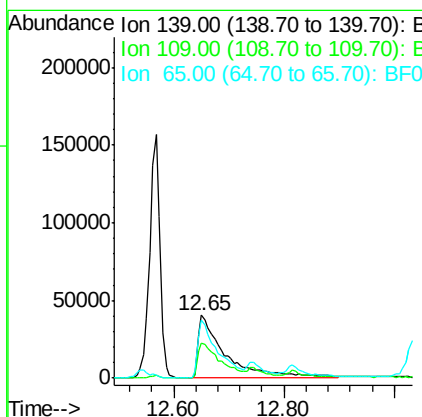
RT: 12.65 min Scan# 1881

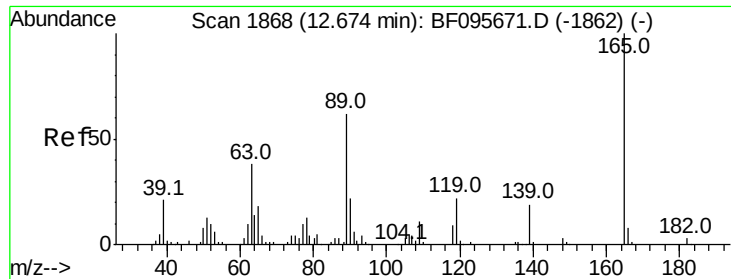
Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.9	34.1	74.1
65	91.8	31.4	71.4#





#56

2,4-Dinitrotoluene

Concen: 54.07 ng

RT: 12.66 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

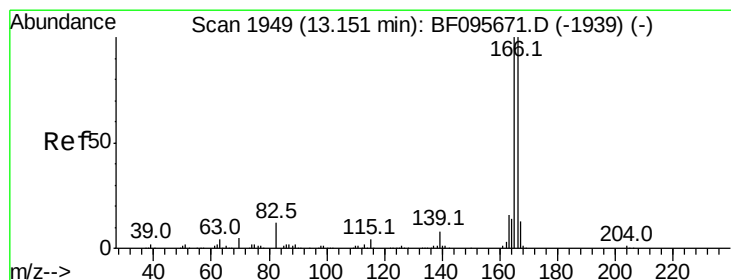
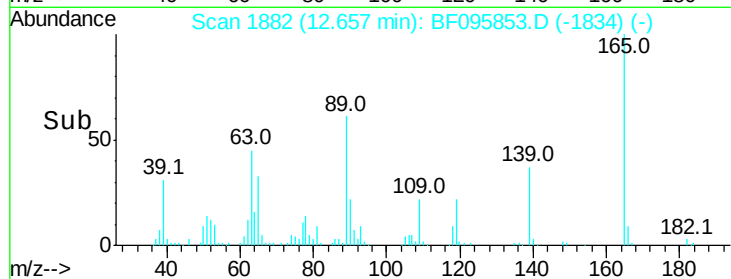
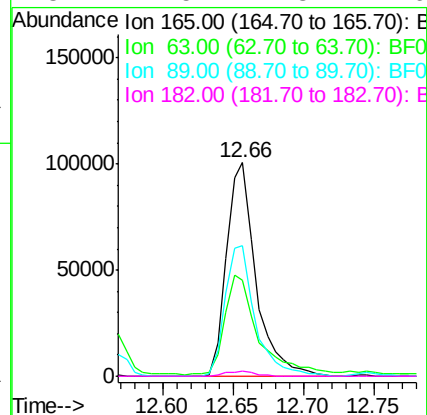
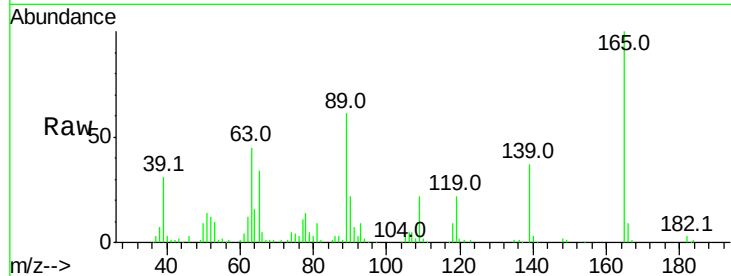
ClientSampleId :

E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	25.4	38.0#	
89	61.1	46.4	69.6	
182	2.5	1.8	2.6	

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#57

Fluorene

Concen: 47.99 ng

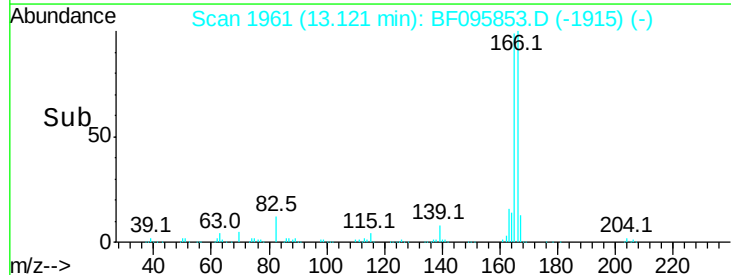
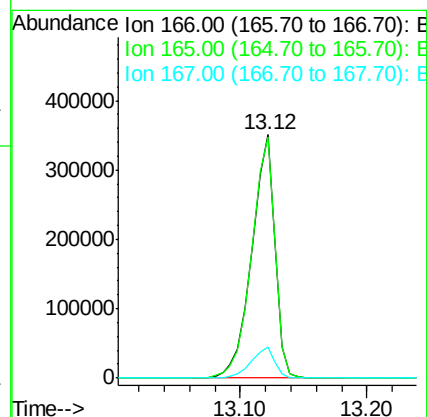
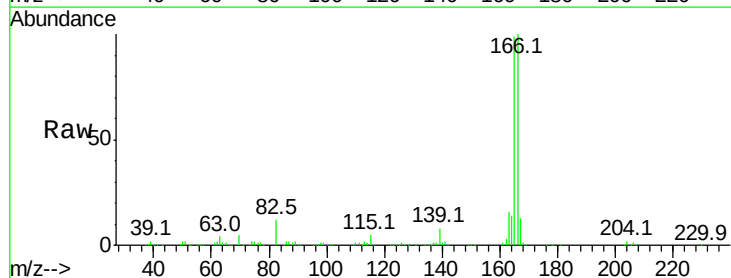
RT: 13.12 min Scan# 1961

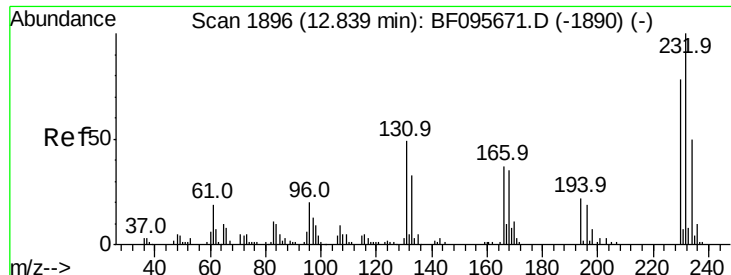
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	78.8	118.2	
167	12.7	10.6	16.0	





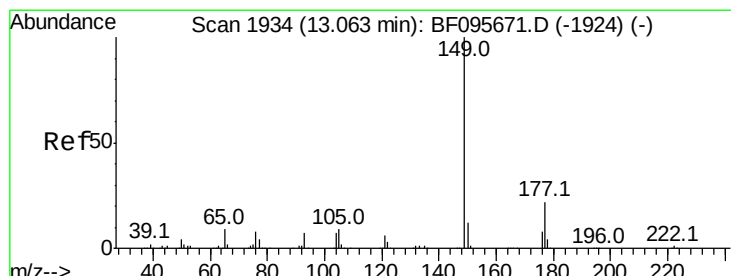
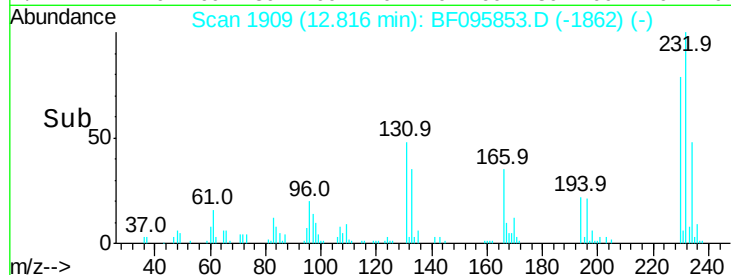
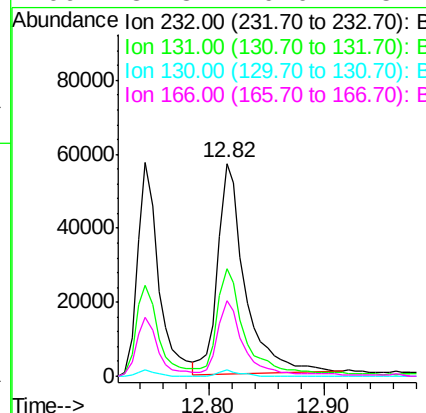
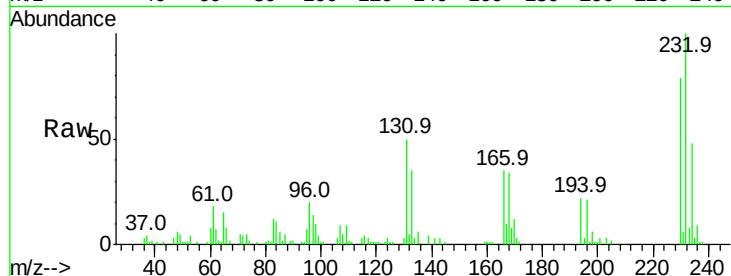
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.48 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.7	44.8	67.2
130	2.4	2.3	3.5
166	31.8	29.0	43.4

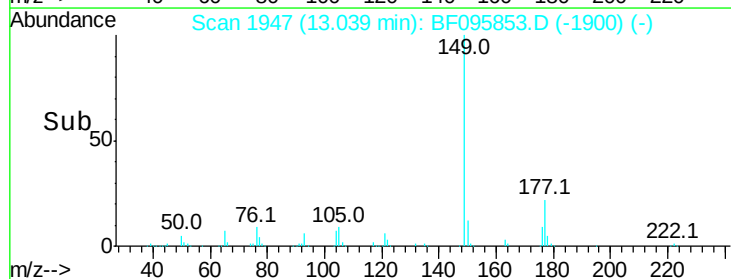
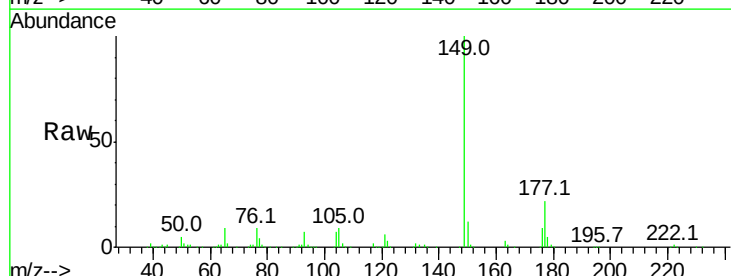
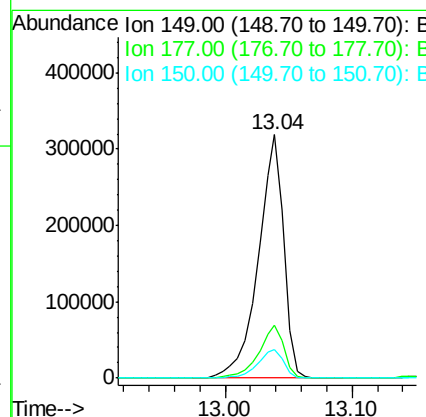
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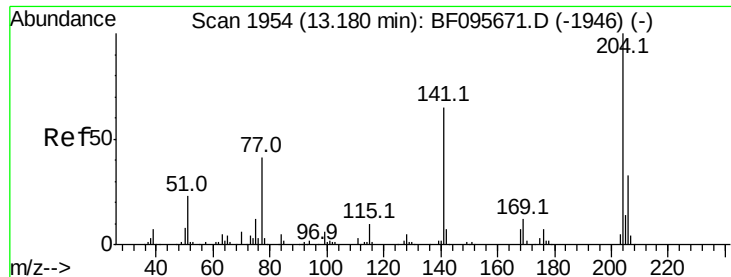
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#59
 Diethylphthalate
 Concen: 50.65 ng
 RT: 13.04 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	11.7	10.2	15.2





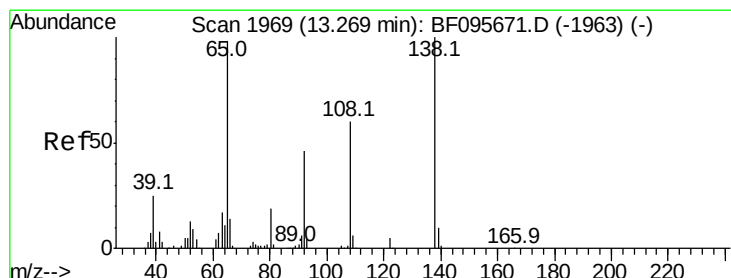
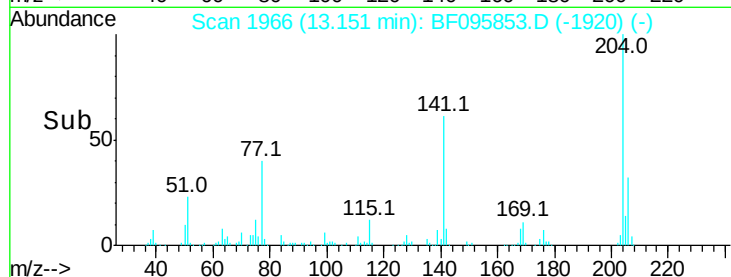
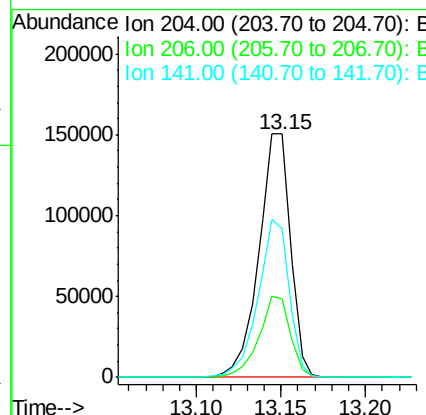
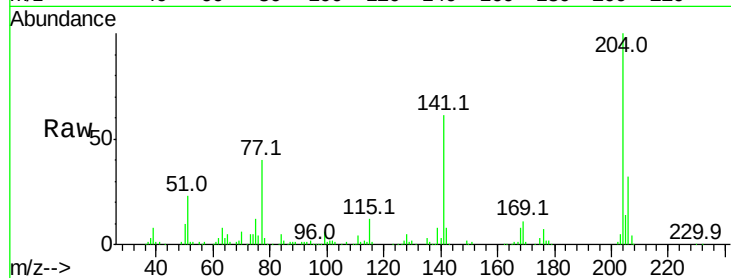
#60
4-Chlorophenyl-phenylether
Concen: 48.26 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	61.3	60.8	91.2

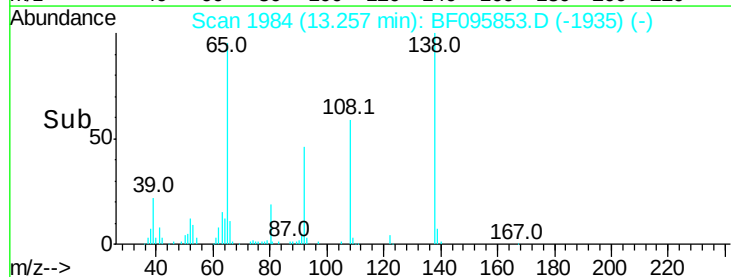
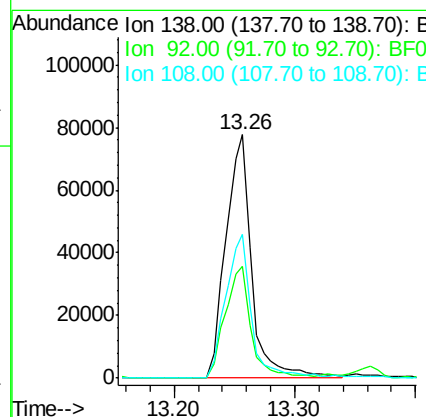
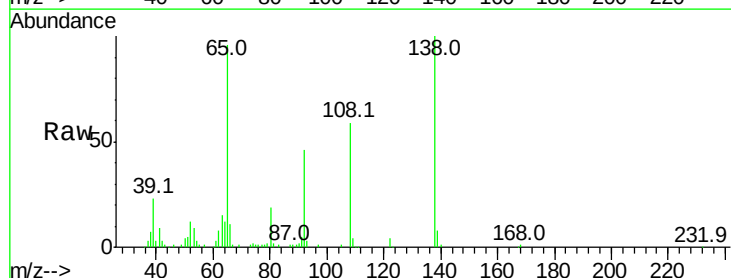
Manual Integrations
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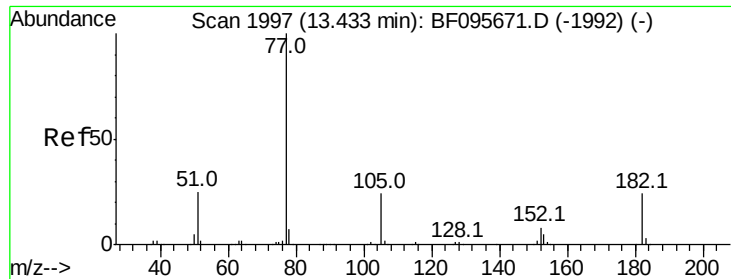
mohammad
6/12/2017 1:28:09 PM



#61
4-Nitroaniline
Concen: 53.04 ng
RT: 13.26 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	59.1	42.3	82.3





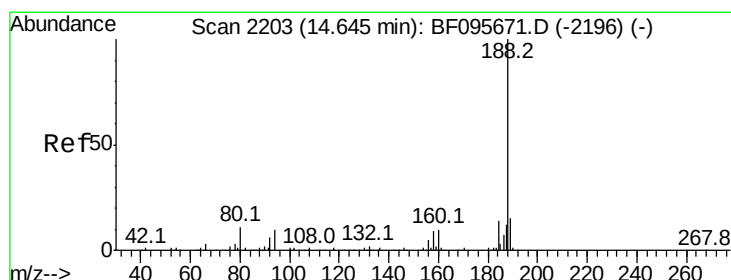
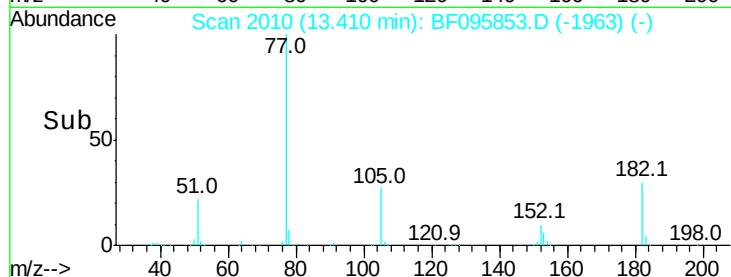
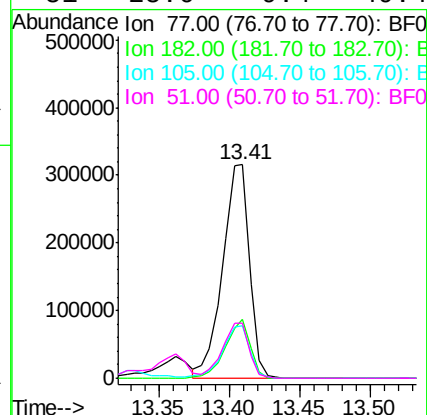
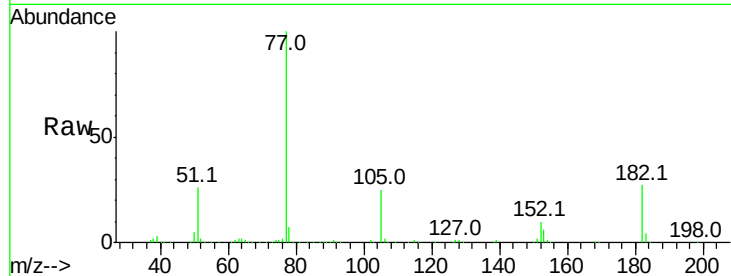
#62
Azobenzene
Concen: 52.02 ng
RT: 13.41 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.4	0.1	40.1	
105	24.8	3.6	43.6	
51	25.6	9.4	49.4	

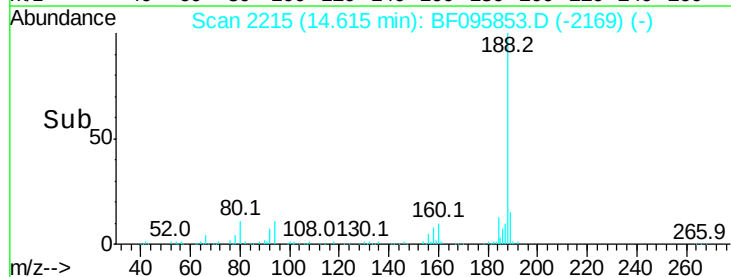
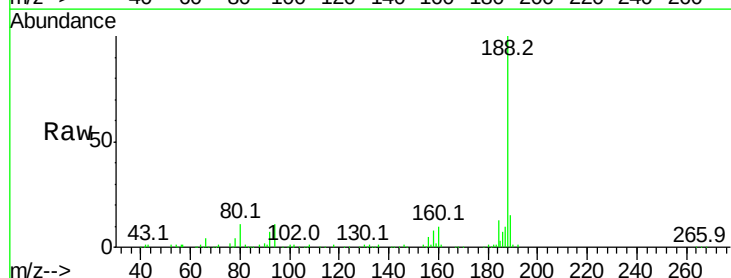
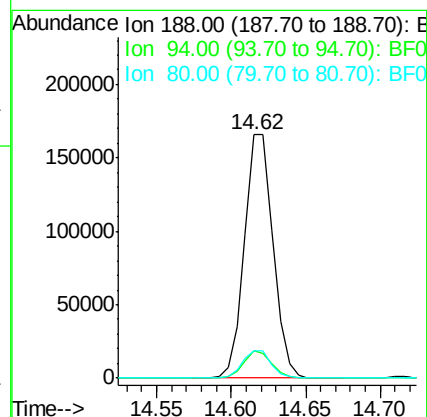
Manual Integrations
APPROVED

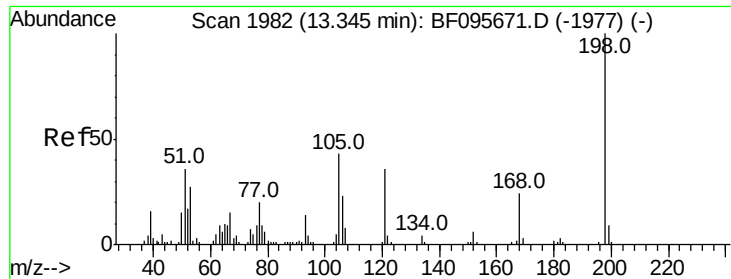
mohammad
6/12/2017 1:28:09 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	9.4	14.2	
80	11.3	10.2	15.2	





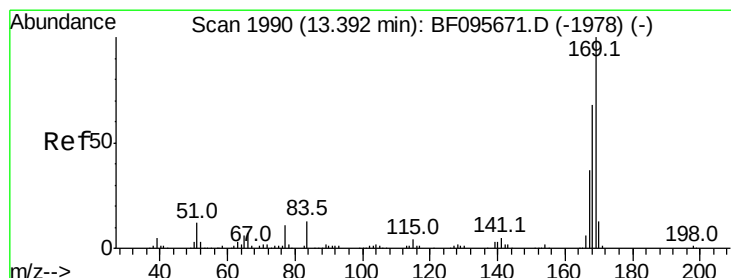
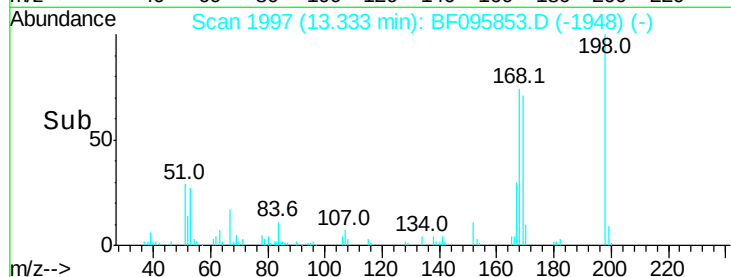
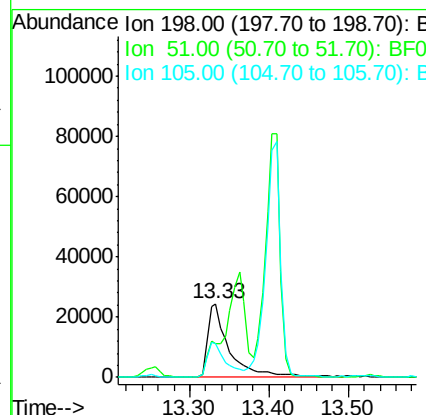
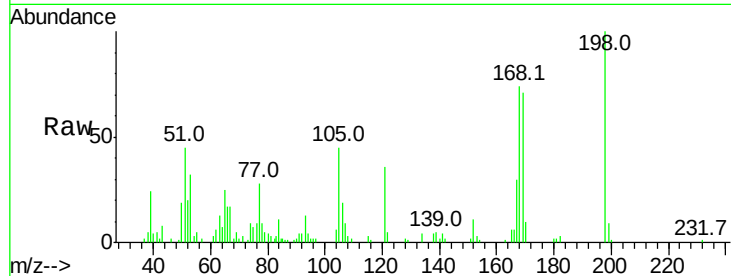
#64
4,6-Dinitro-2-methylphenol
Concen: 32.63 ng
RT: 13.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.3	53.2	93.2#
105	44.9	45.8	85.8#

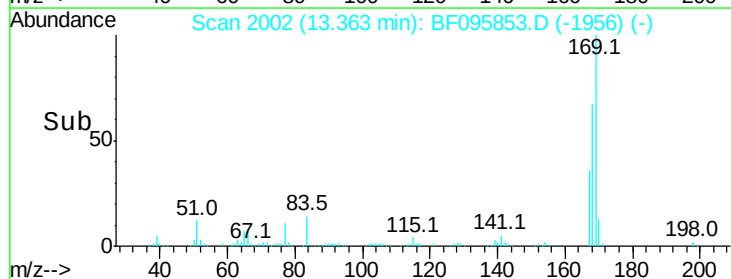
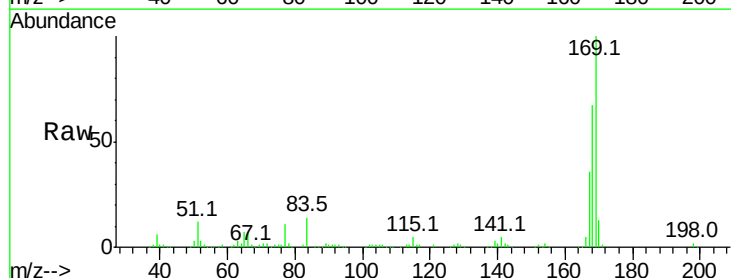
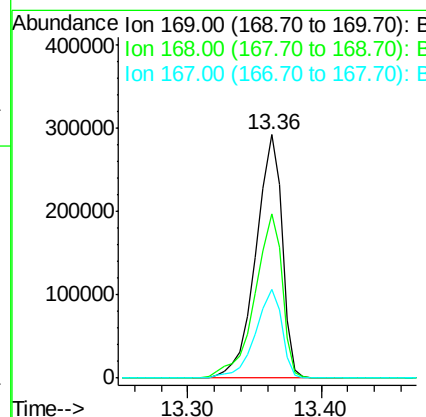
Manual Integrations
APPROVED

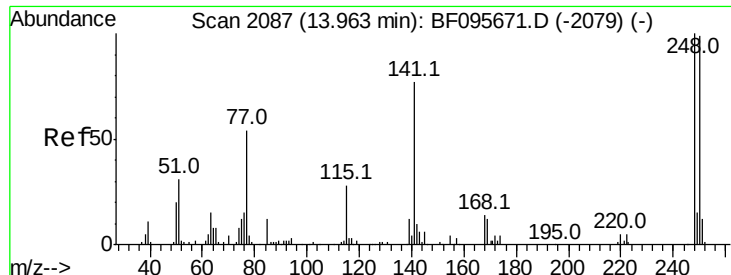
mohammad
6/12/2017 1:28:09 PM



#65
n-Nitrosodiphenylamine
Concen: 49.76 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	36.4	29.5	44.3





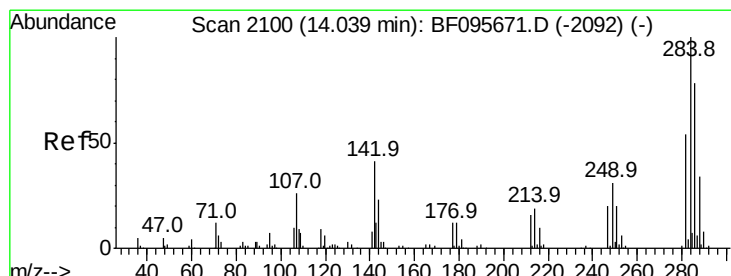
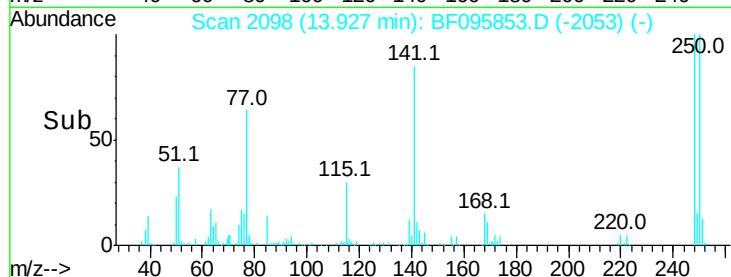
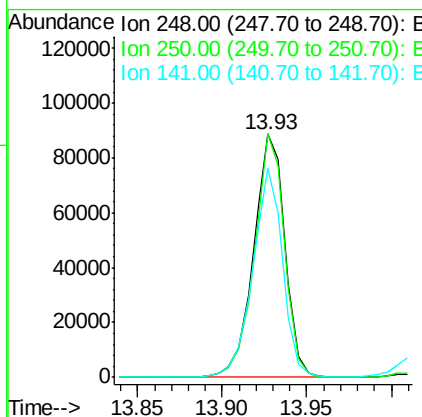
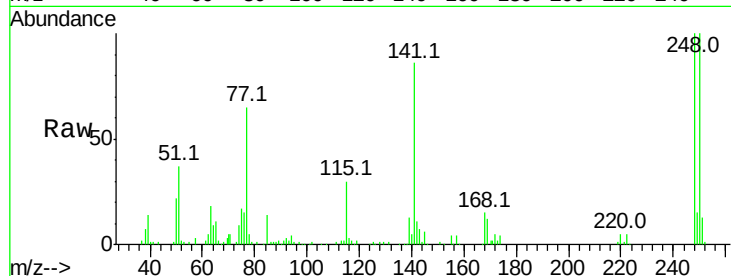
#66
4-Bromophenyl-phenylether
Concen: 49.47 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.8	115.2
141	85.9	68.6	103.0

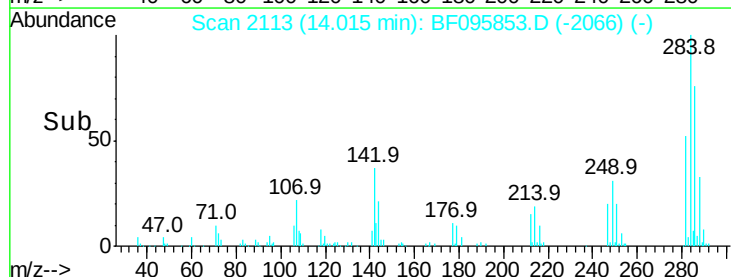
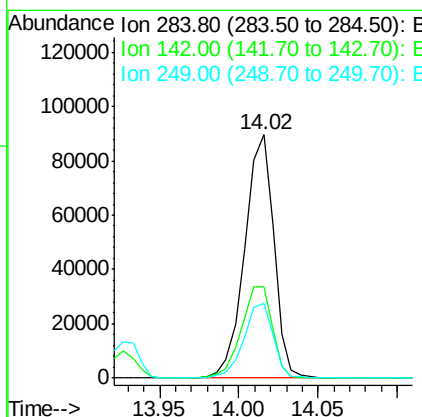
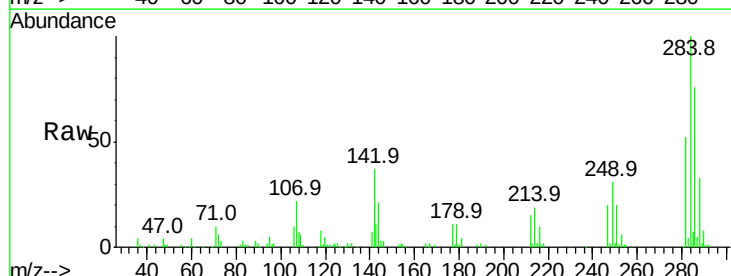
Manual Integrations
APPROVED

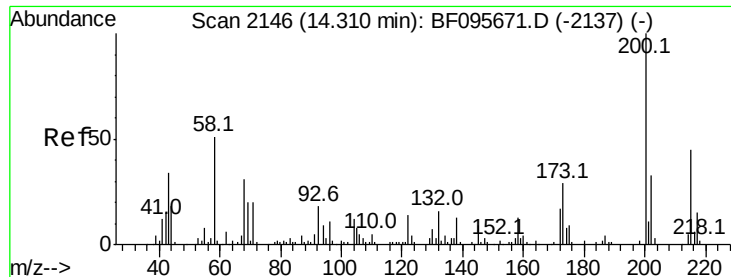
mohammad
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#67
Hexachlorobenzene
Concen: 50.71 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	22.8	34.2#
249	30.8	24.0	36.0





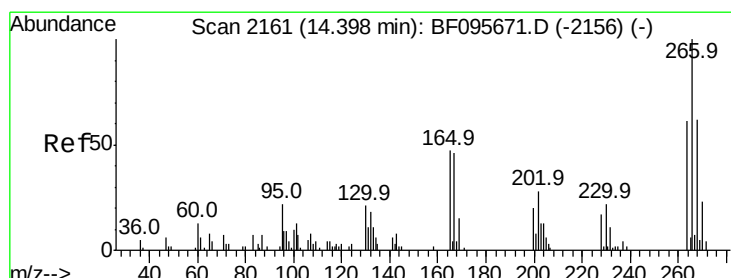
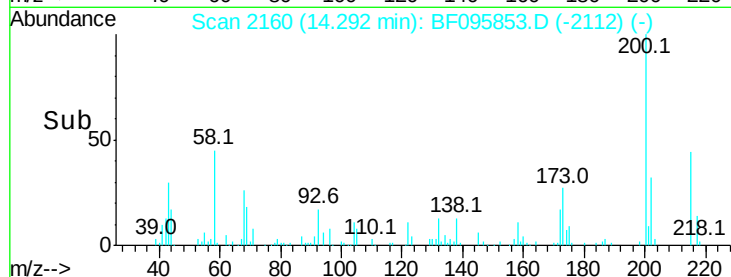
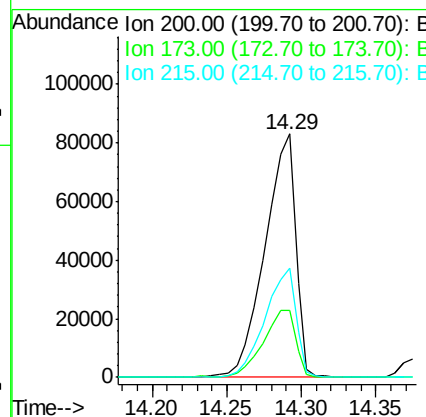
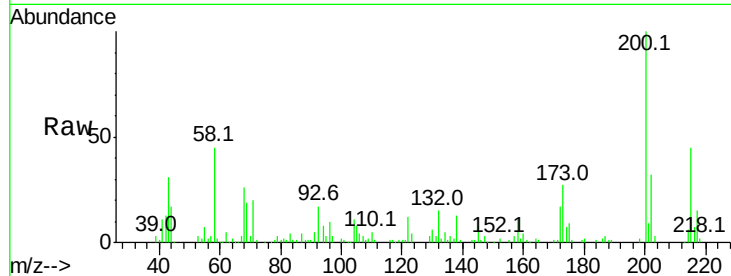
#68
Atrazine
Concen: 53.73 ng
RT: 14.29 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.3	46.3
215	45.0	27.2	67.2

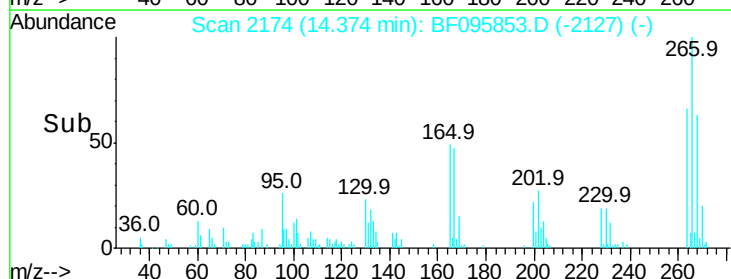
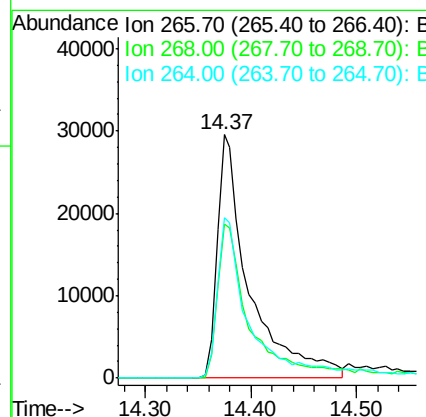
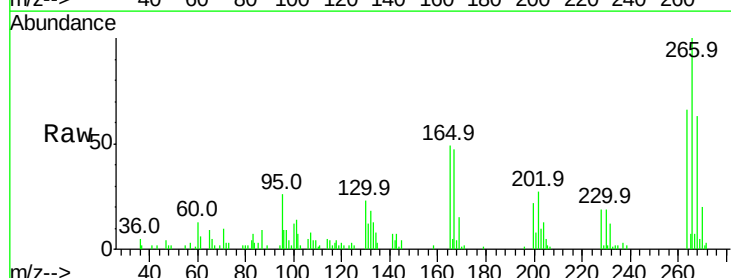
Manual Integrations
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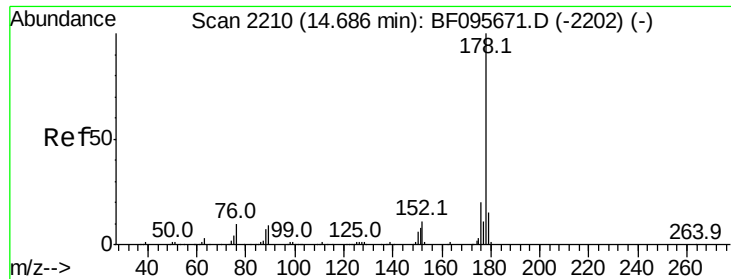
mohammad
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#69
Pentachlorophenol
Concen: 73.74 ng
RT: 14.37 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.8	51.7	77.5





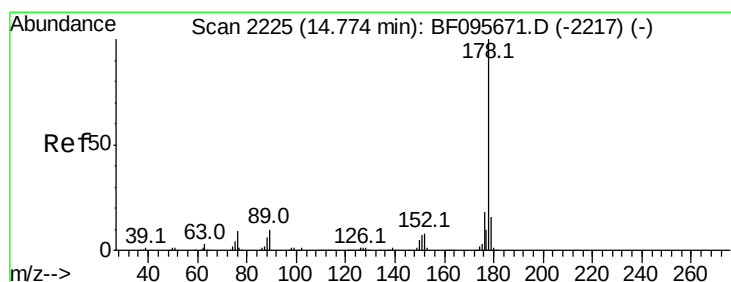
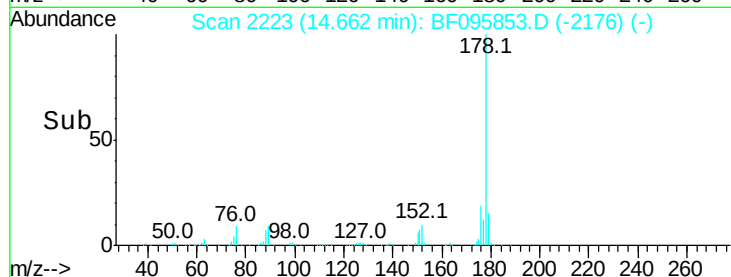
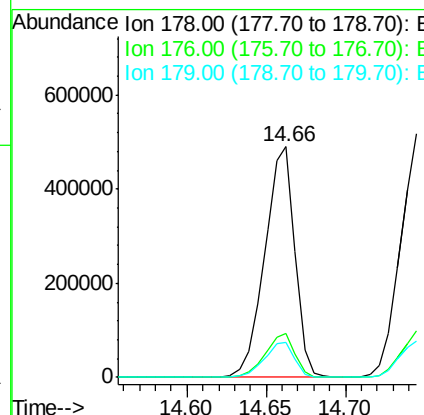
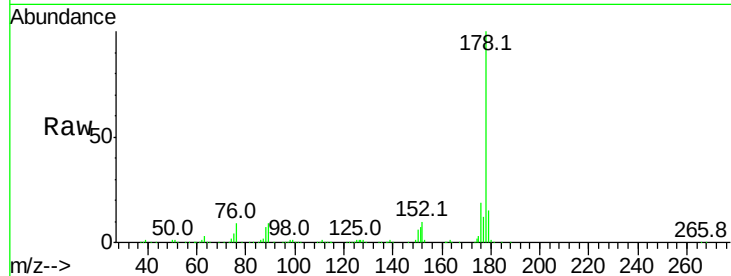
#70
Phenanthrene
Concen: 50.81 ng
RT: 14.66 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

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

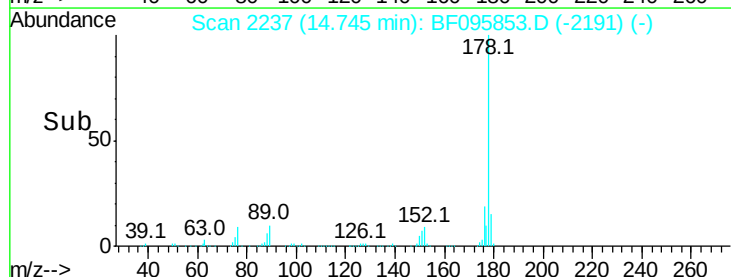
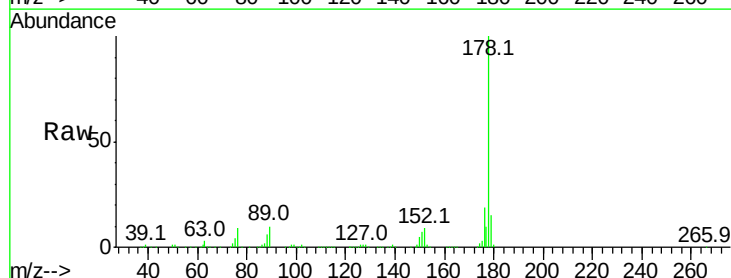
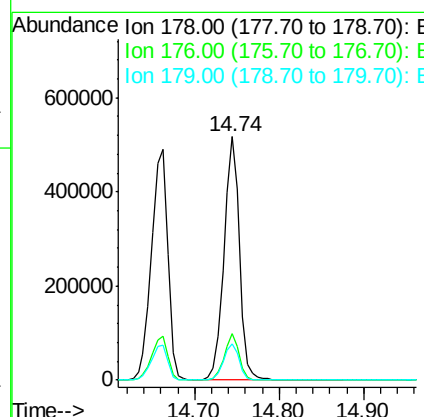
Manual Integrations
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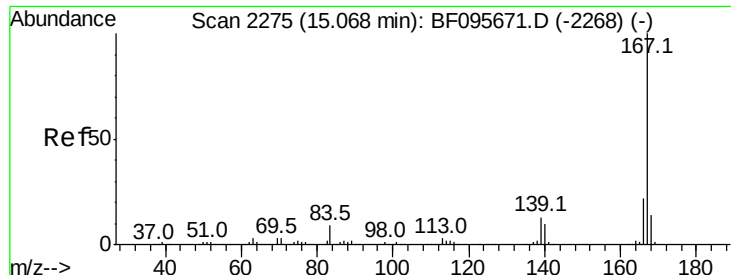
mohammad
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#71
Anthracene
Concen: 49.98 ng
RT: 14.74 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.1	12.7	19.1





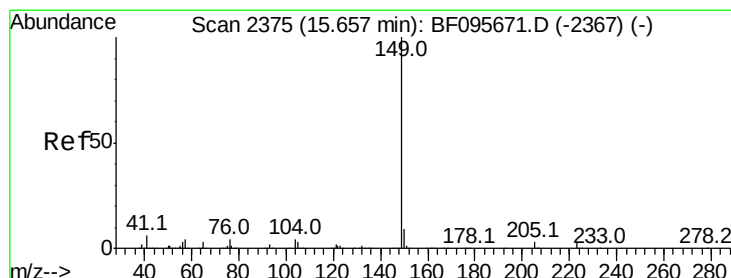
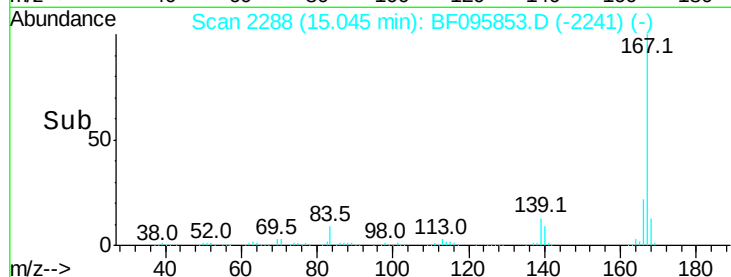
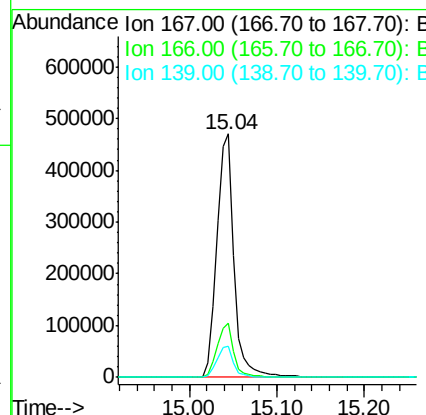
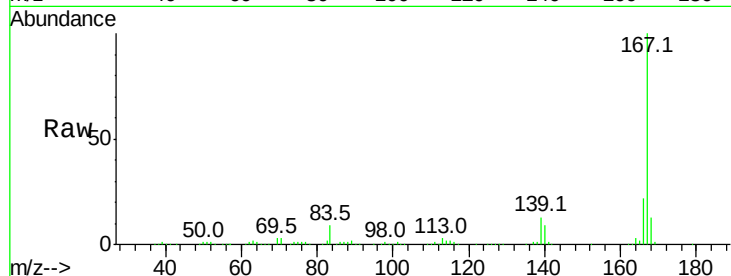
#72
 Carbazole
 Concen: 49.73 ng
 RT: 15.04 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BASEMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.7	11.7	17.5

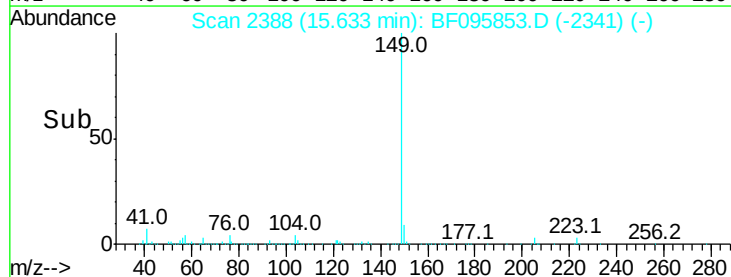
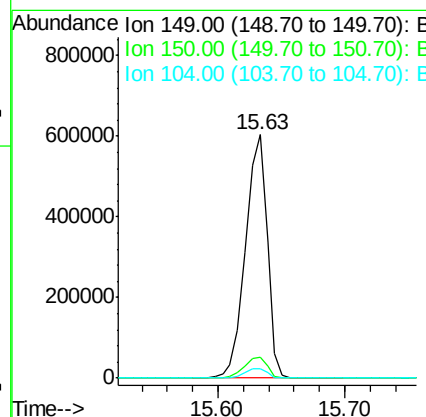
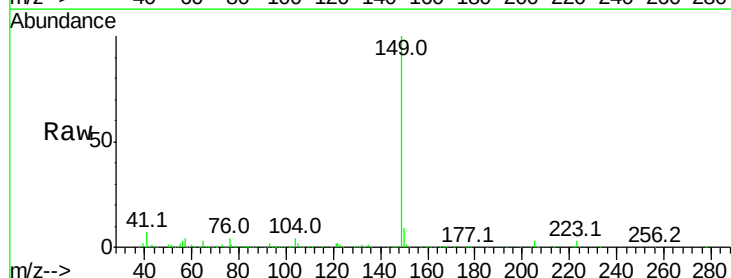
Manual Integrations
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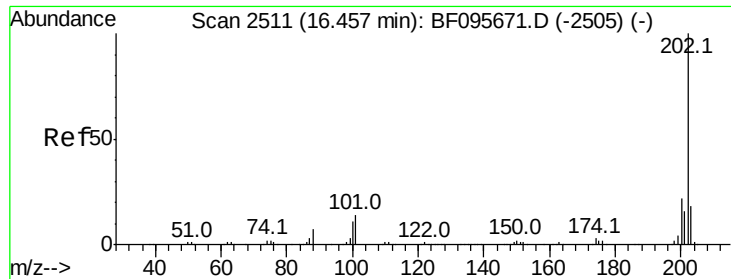
mohammad
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#73
 Di-n-butylphthalate
 Concen: 51.90 ng
 RT: 15.63 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	4.0	4.0	6.0





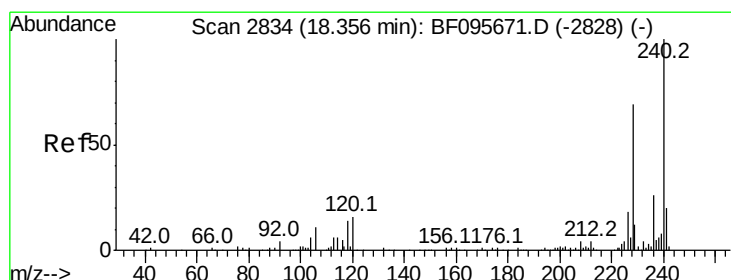
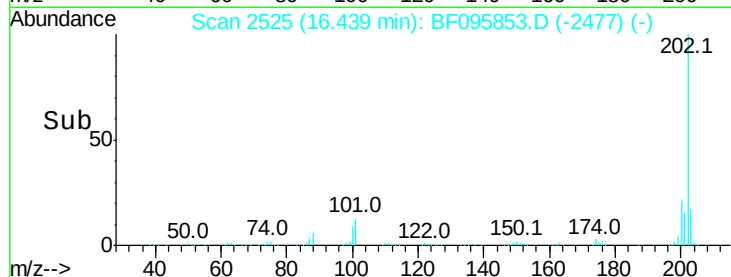
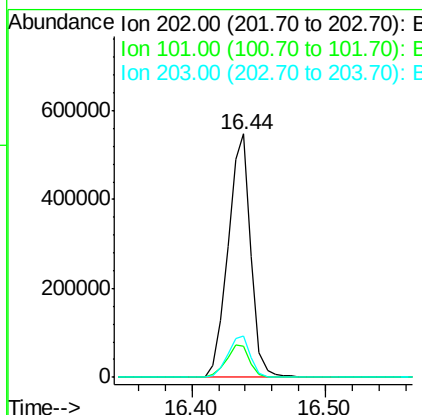
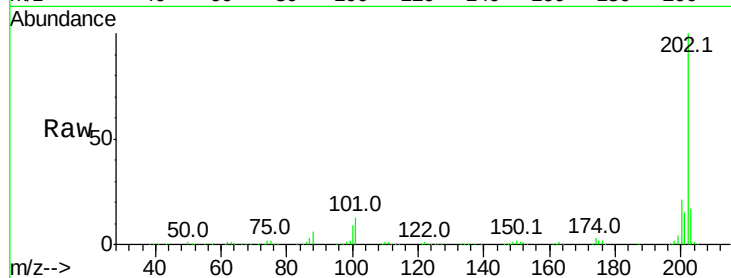
#74
Fluoranthene
Concen: 51.79 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	0.0	33.2
203	17.2	0.0	38.1

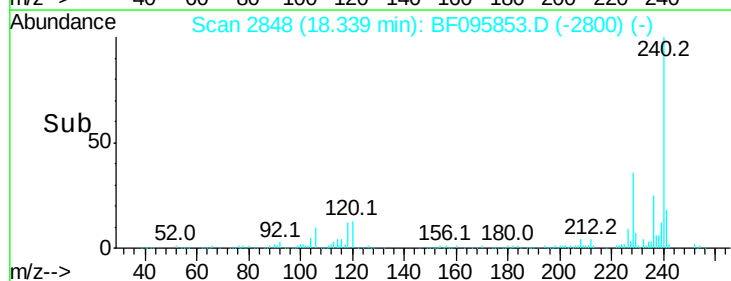
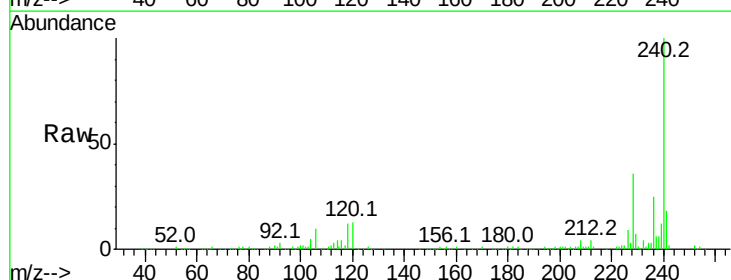
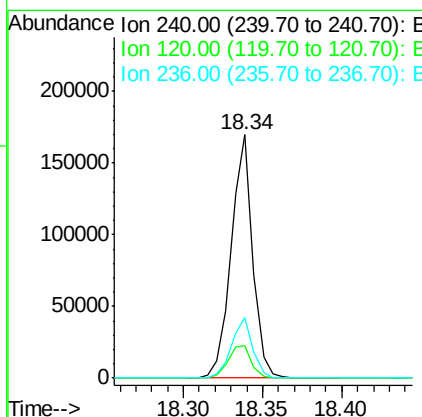
Manual Integrations
APPROVED

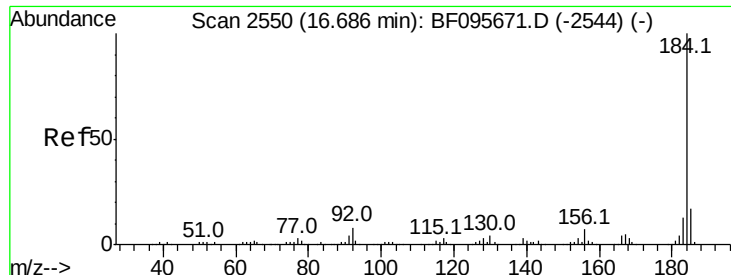
mohammad
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.34 min Scan# 2848
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.8	20.5	30.7





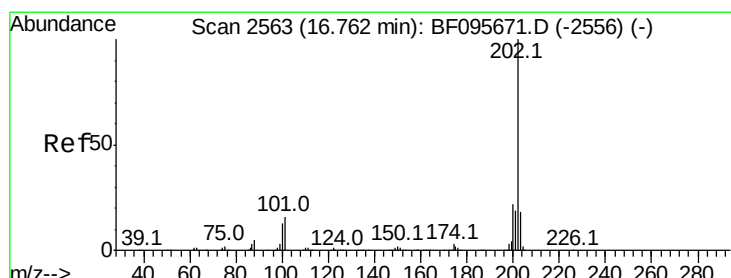
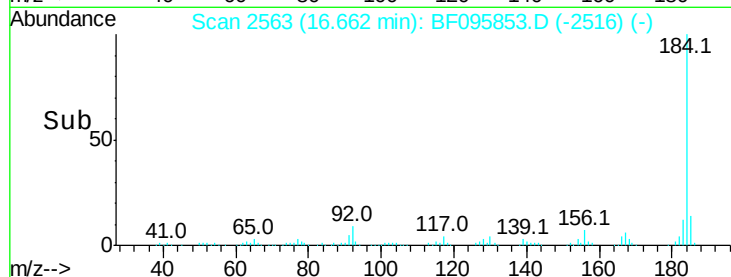
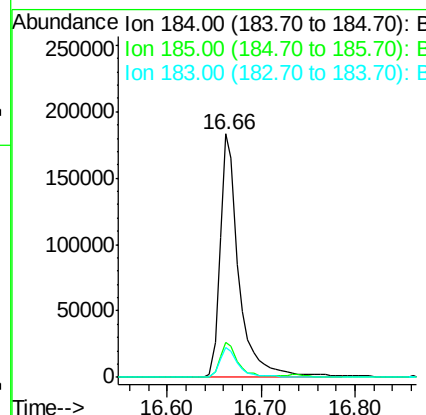
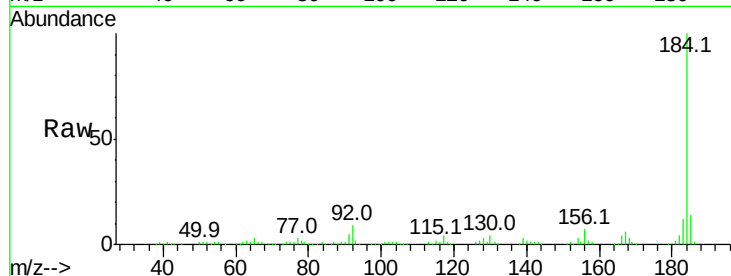
#76
Benzidine
Concen: 42.03 ng
RT: 16.66 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	15.5	23.3	
183	12.2	9.8	14.6	

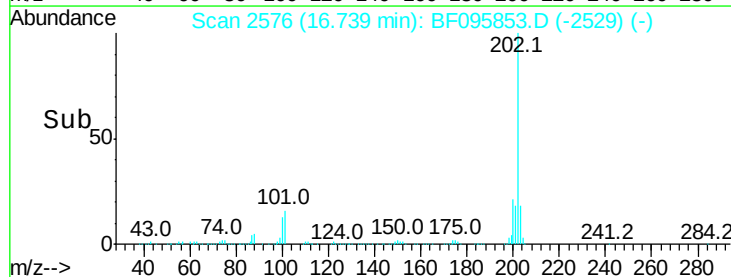
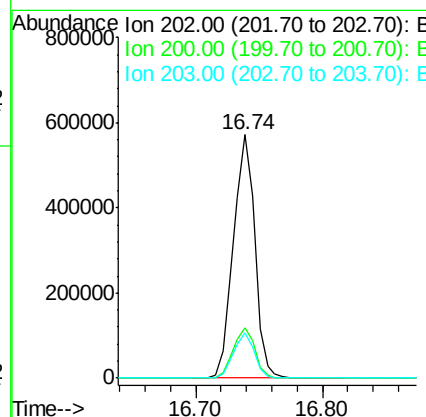
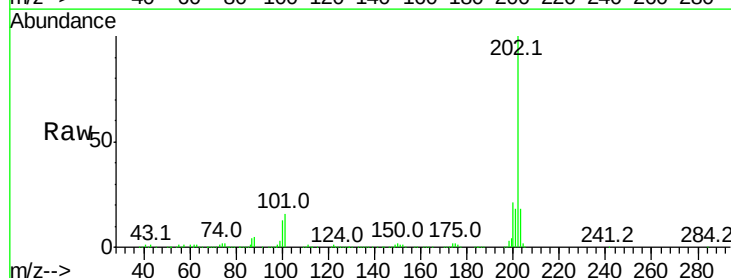
Manual Integrations
APPROVED

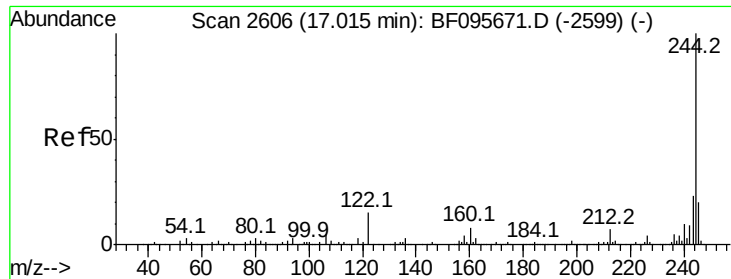
mohammad
6/12/2017 1:28:09 PM



#77
Pyrene
Concen: 55.83 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	17.6	26.4	
203	18.4	14.4	21.6	





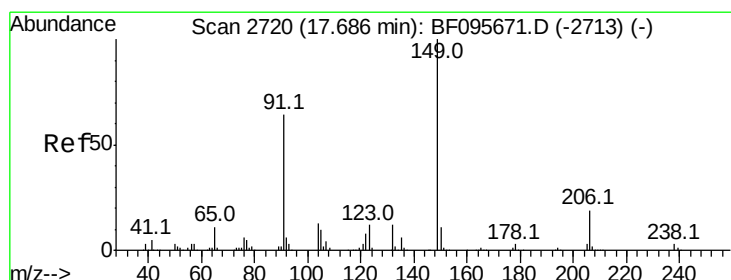
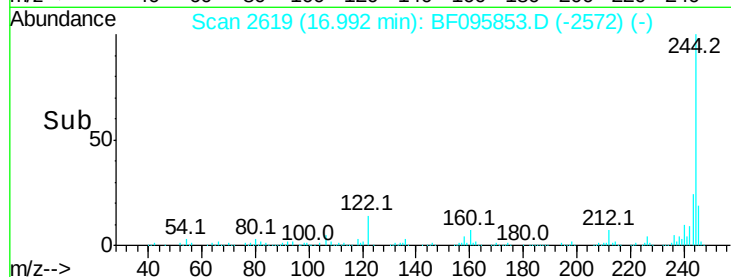
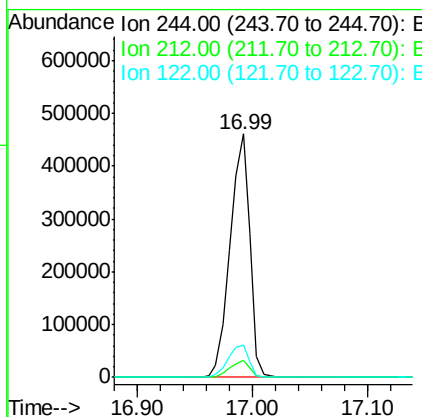
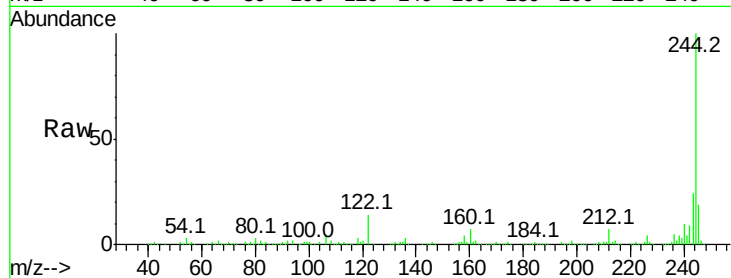
#78
 Terphenyl-d14
 Concen: 84.15 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Instrument :
 BNA_F
 ClientSampleId :
 E2-R10-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.0	9.0	
122	13.6	10.3	15.5	

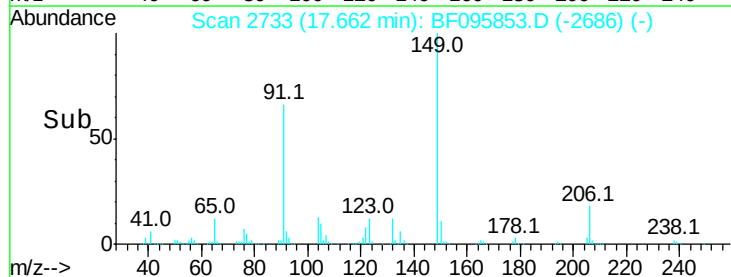
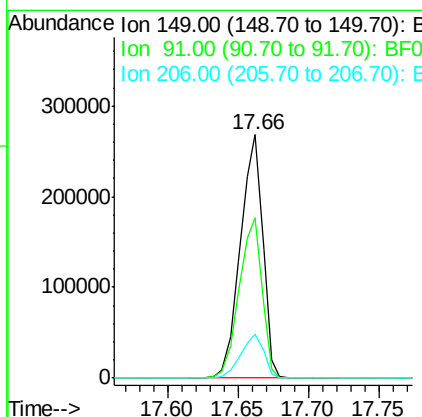
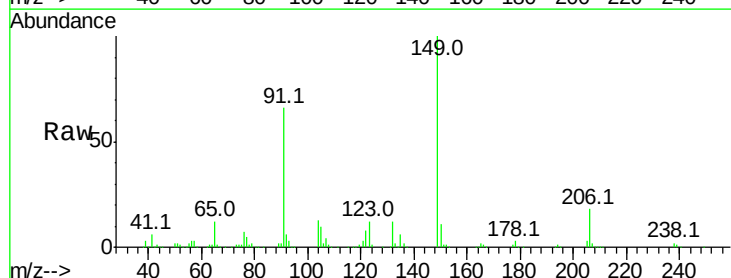
Manual Integrations
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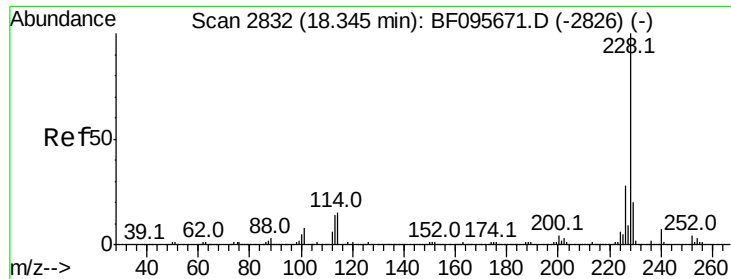
mohammad
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#79
 Butylbenzylphthalate
 Concen: 57.15 ng
 RT: 17.66 min Scan# 2733
 Delta R.T. -0.02 min
 Lab File: BF095853.D
 Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.8	45.0	67.4	
206	18.2	17.0	25.6	





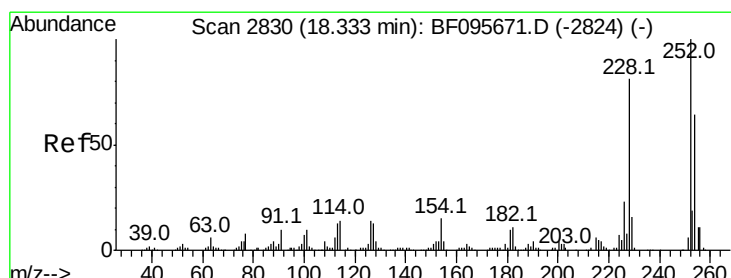
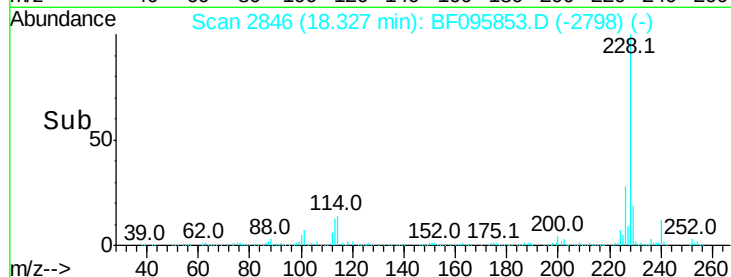
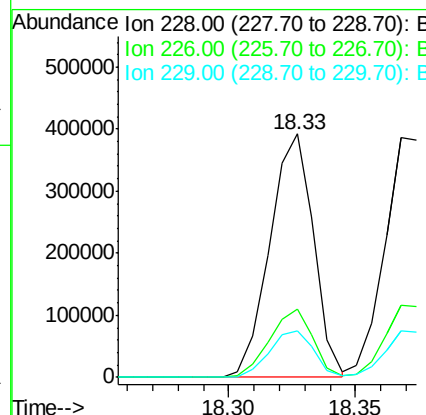
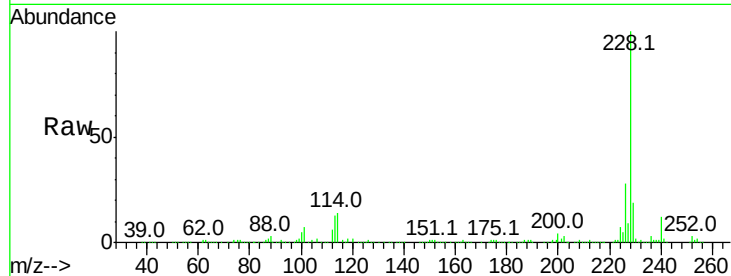
#80
Benzo(a)anthracene
Concen: 50.99 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.4	16.3	24.5

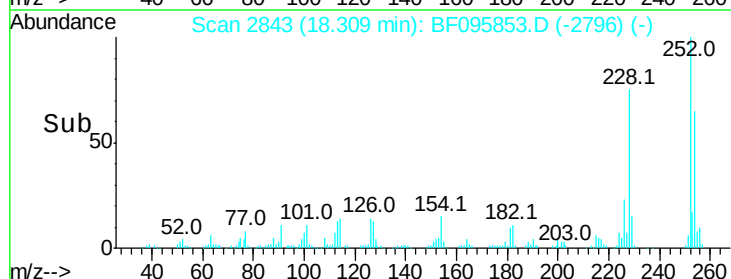
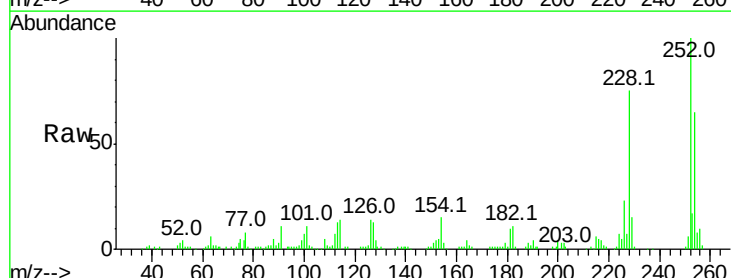
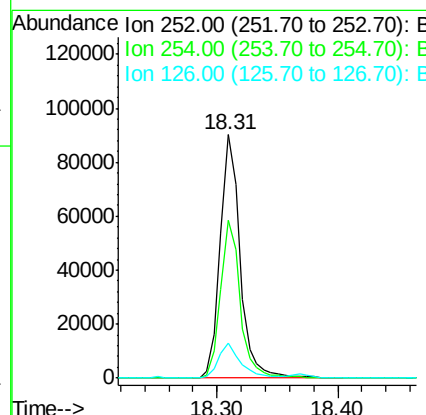
Manual Integrations
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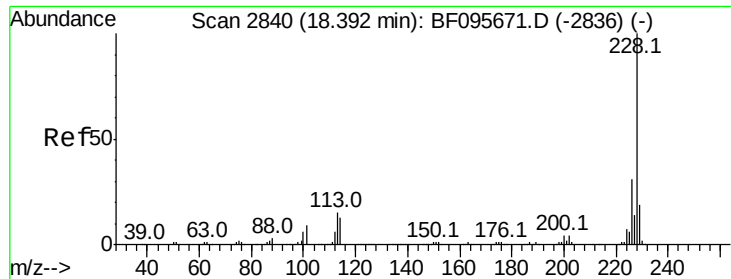
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#81
3,3'-Dichlorobenzidine
Concen: 31.11 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	14.4	15.8	23.8





#82

Chrysene

Concen: 48.90 ng

RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

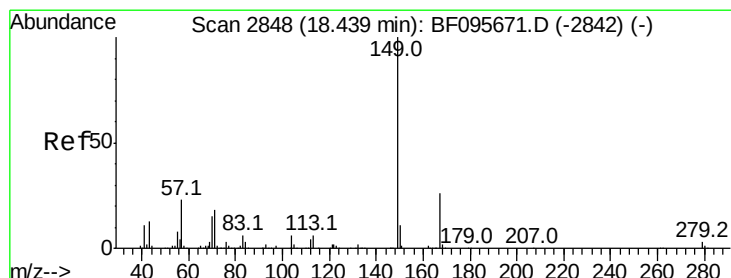
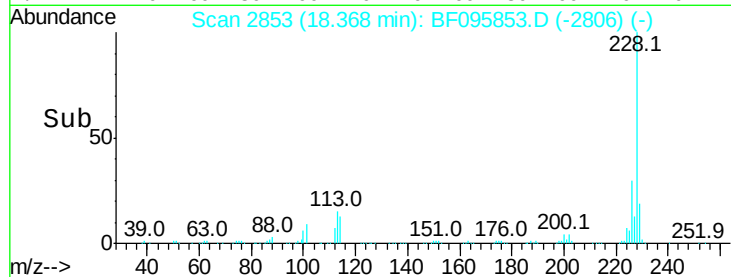
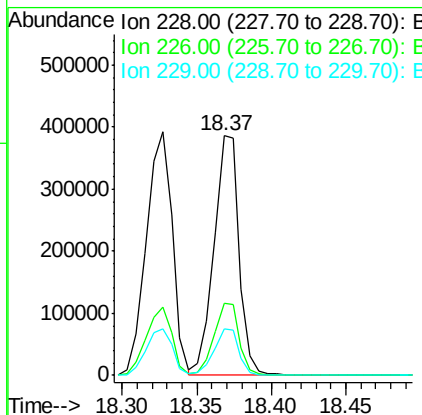
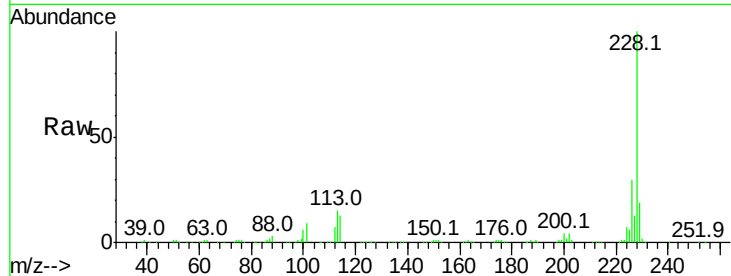
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	228	Resp:	453357
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.3	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 56.04 ng

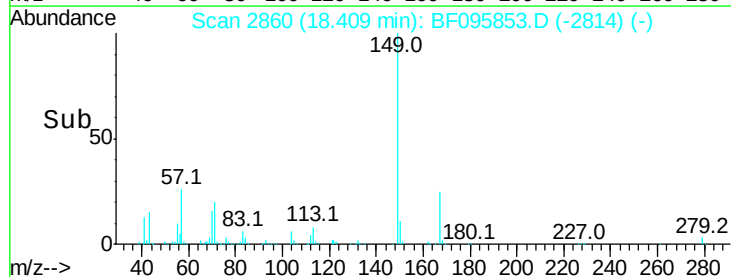
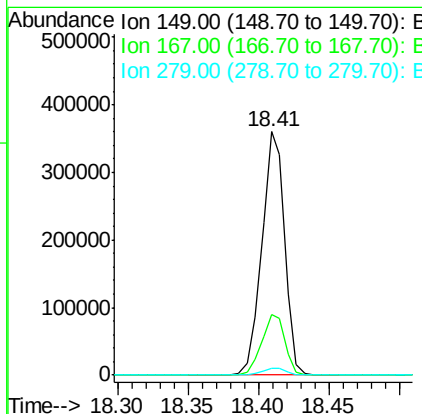
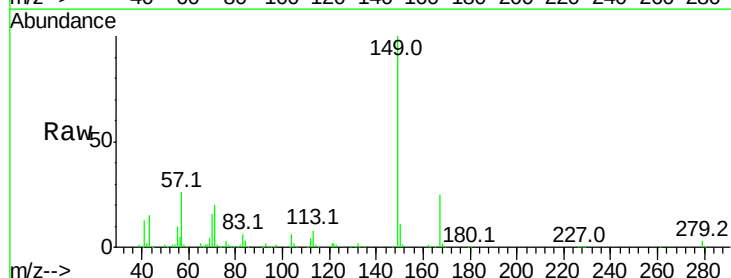
RT: 18.41 min Scan# 2860

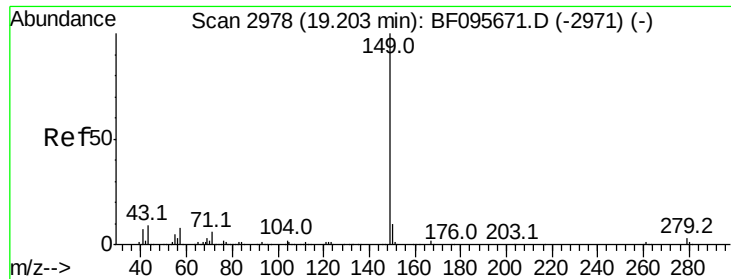
Delta R.T. -0.03 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	149	Resp:	411003
Ion Ratio		Lower	Upper
149	100		
167	25.1	21.0	31.4
279	3.0	1.9	2.9#





#84

Di-n-octyl phthalate

Concen: 49.82 ng

RT: 19.18 min Scan# 2991

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

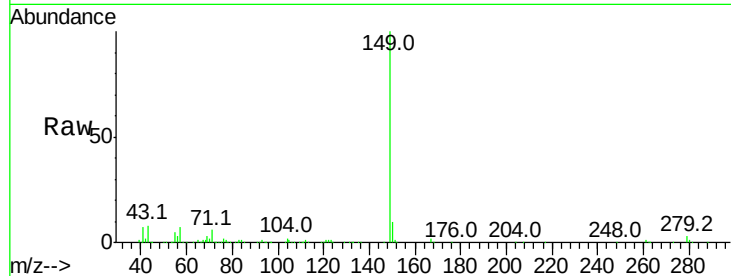
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	149	Resp:	602126
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.7	8.5	12.7

Manual Integrations
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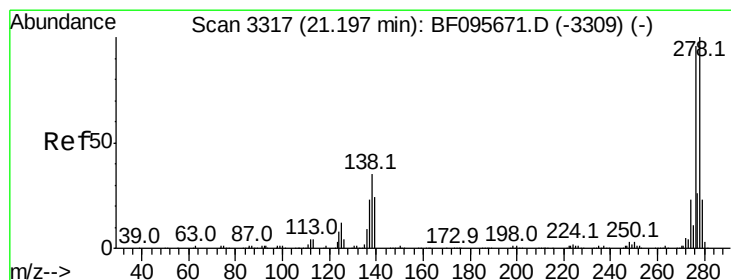
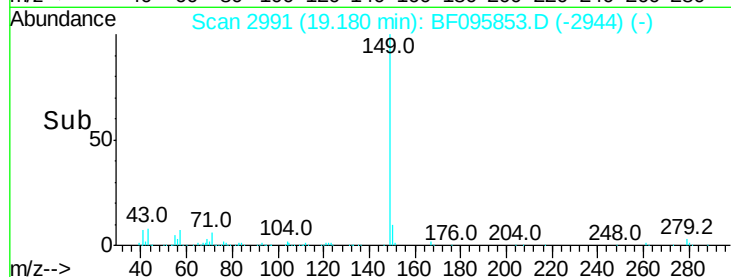
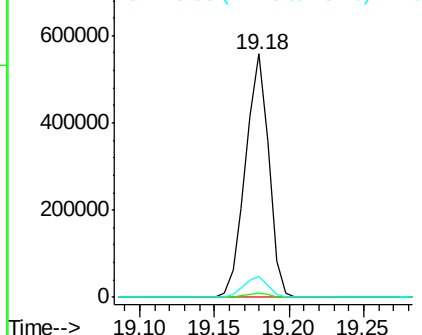
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 51.99 ng

RT: 21.18 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BF095853.D

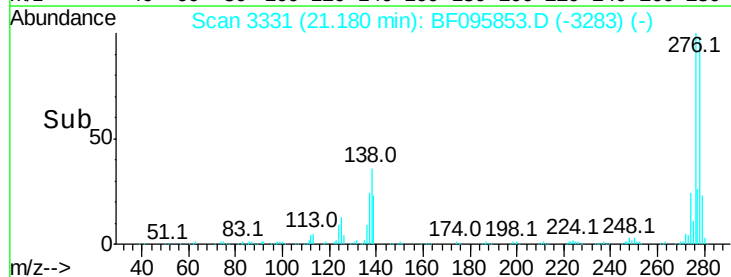
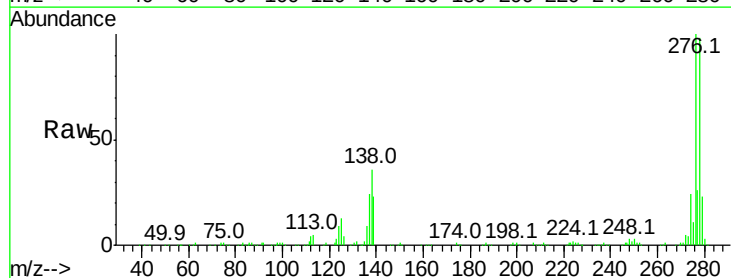
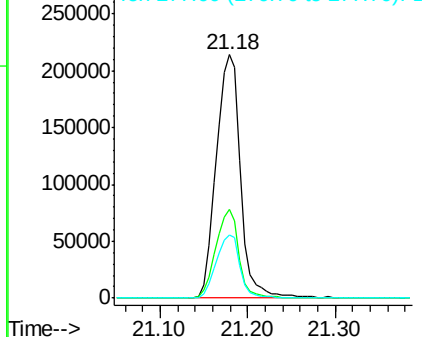
Acq: 10 Jun 2017 18:03

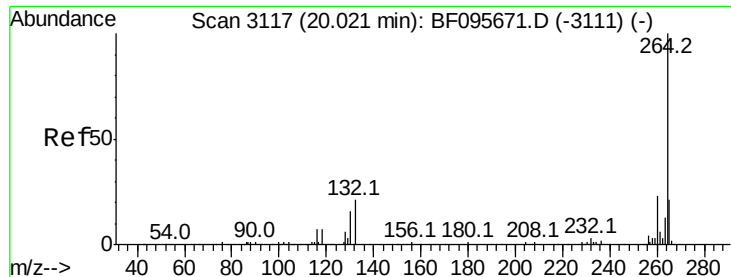
Tgt Ion:	276	Resp:	412410
Ion Ratio	Lower	Upper	
276	100		
138	34.9	27.8	41.6
277	25.5	20.2	30.4

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





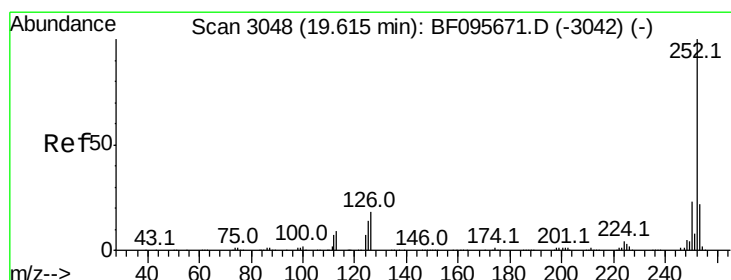
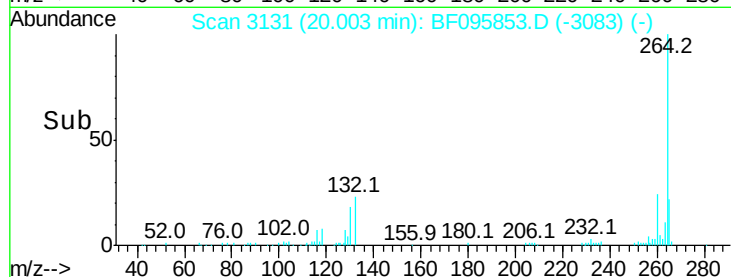
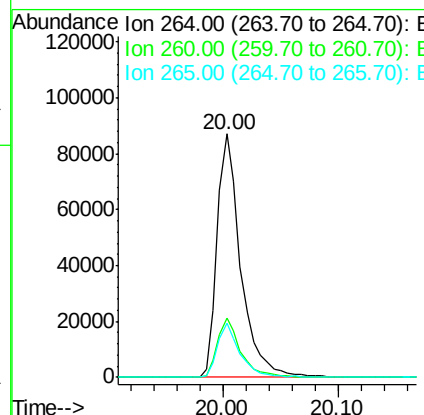
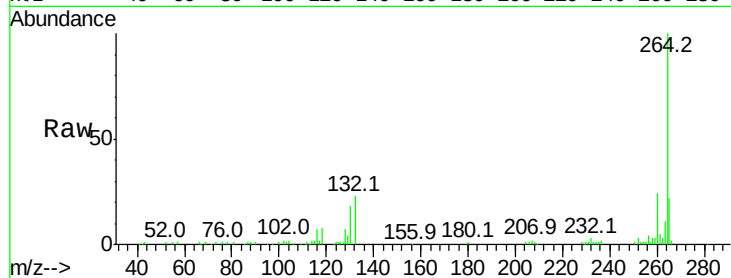
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.1	17.2	25.8

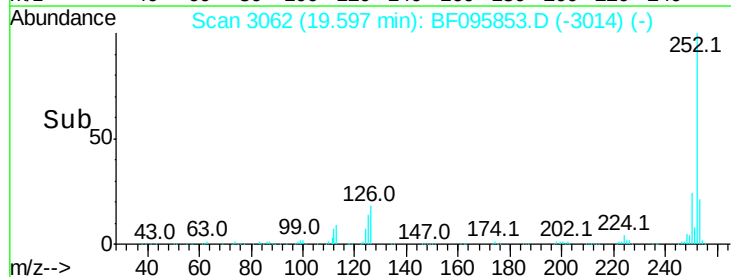
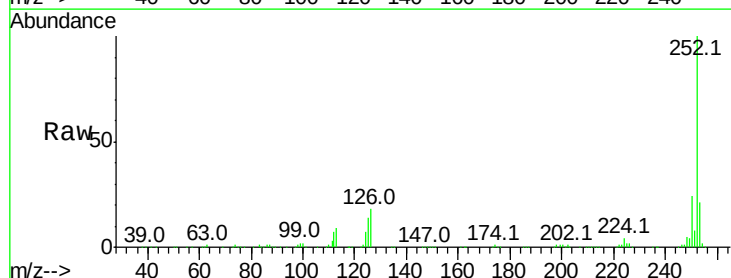
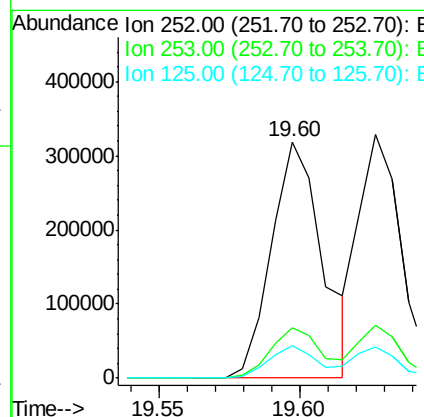
Manual Integrations
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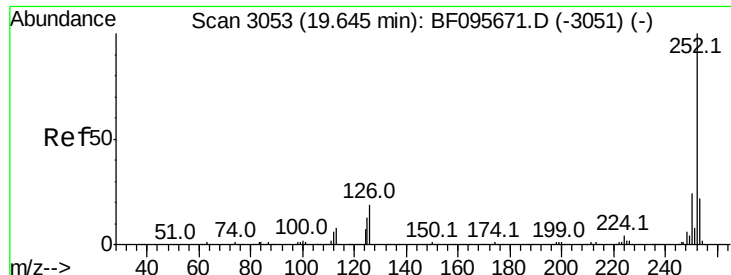
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#87
Benzo(b)fluoranthene
Concen: 51.51 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	14.0	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 47.65 ng m

RT: 19.63 min Scan# 3067

Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Instrument :

BNA_F

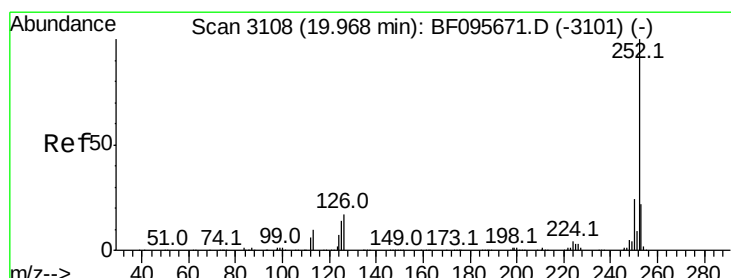
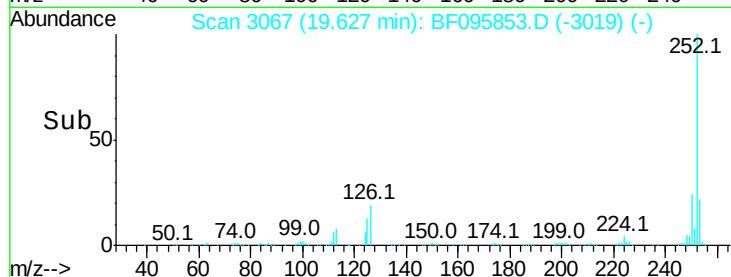
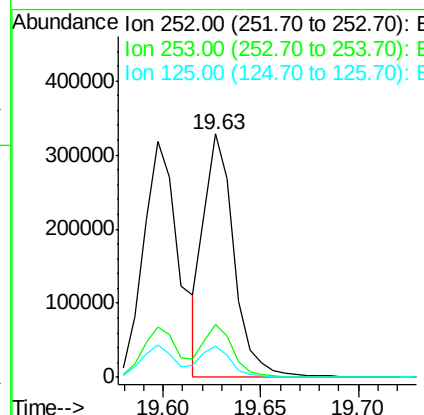
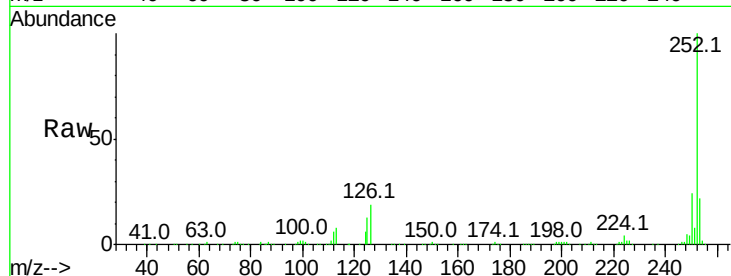
ClientSampleId :

E2-R10-BASEMSD

Tot Ion:	252	Resp:	352970
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.9	13.1	19.7#

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#89

Benzo(a)pyrene

Concen: 50.47 ng

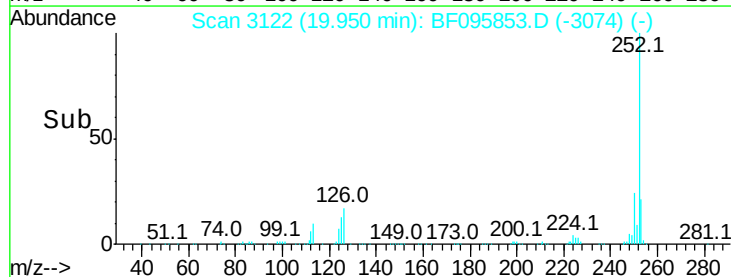
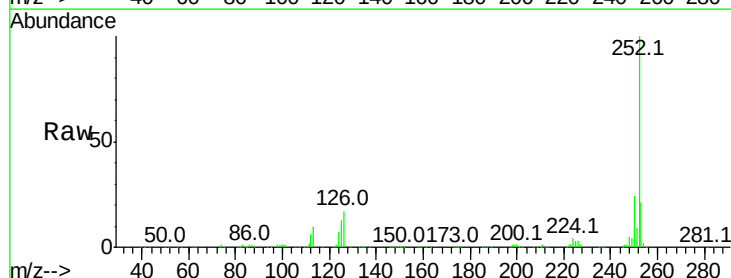
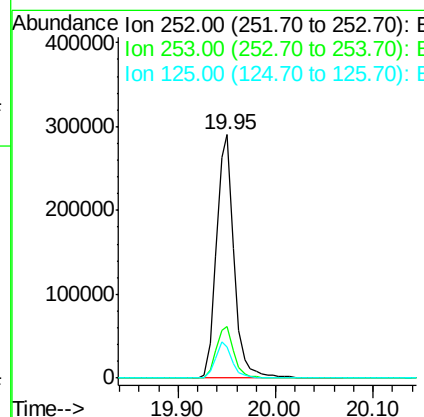
RT: 19.95 min Scan# 3122

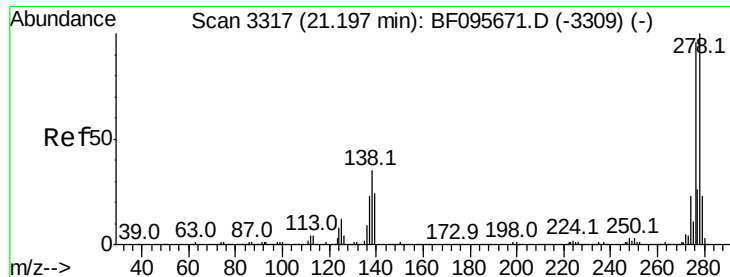
Delta R.T. -0.02 min

Lab File: BF095853.D

Acq: 10 Jun 2017 18:03

Tgt Ion:	252	Resp:	359478
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	13.0	11.0	16.4





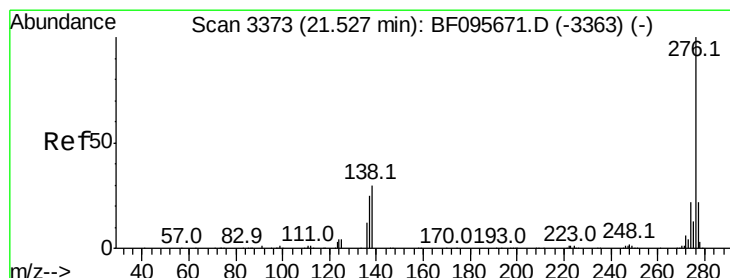
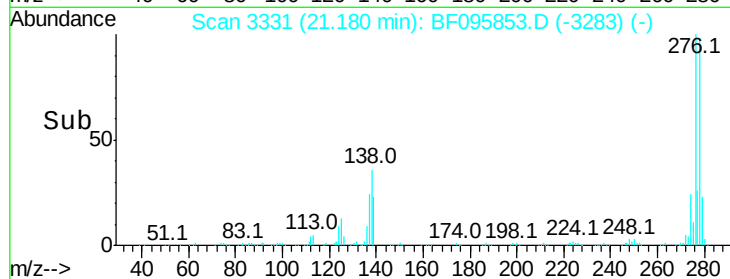
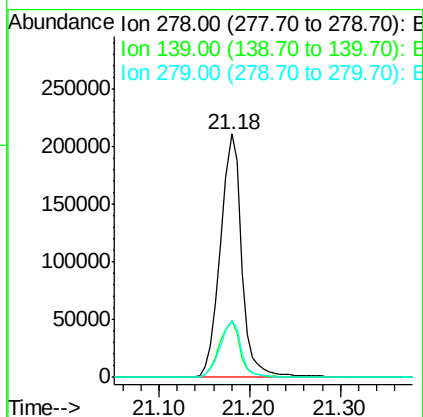
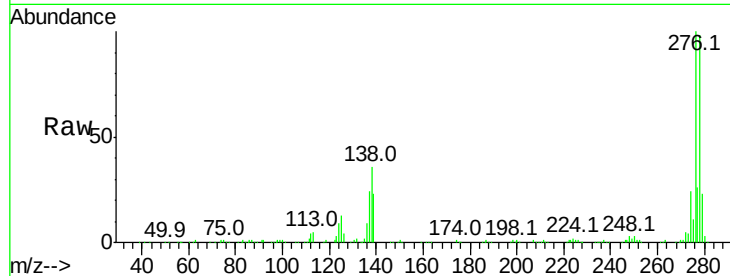
#90
Dibenzo(a,h)anthracene
Concen: 57.06 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Instrument :
BNA_F
ClientSampleId :
E2-R10-BAEMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.1	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 59.18 ng
RT: 21.50 min Scan# 3386
Delta R.T. -0.02 min
Lab File: BF095853.D
Acq: 10 Jun 2017 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.9	25.4	38.0

