

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094320.D
 Acq On : 10 Apr 2017 19:22
 Operator : SJ/MA
 Sample : I2601-09MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Manual Integrations
 APPROVED

mohammad
 4/11/2017 12:53:18 PM

Quant Time: Apr 11 01:56:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	164454	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	663622	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	297343	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	506331	20.00	ng	-0.02
75) Chrysene-d12	14.56	240	371952	20.00	ng	-0.01
86) Perylene-d12	16.18	264	272122	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1213717	124.65	ng	0.02
7) Phenol-d6	5.48	99	1556520	129.22	ng	0.02
23) Nitrobenzene-d5	6.49	82	995391	85.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	325334	138.46	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1698298	87.12	ng	-0.02
78) Terphenyl-d14	13.29	244	1368941	82.50	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.22	88	166641	35.62	ng	97
3) Pyridine	2.72	79	202592	15.89	ng	99
4) n-Nitrosodimethylamine	2.67	42	231409	44.11	ng	90
6) Aniline	5.46	93	457006	27.28	ng	97
8) 2-Chlorophenol	5.62	128	498844	46.61	ng	98
9) Benzaldehyde	5.33	77	187644	23.07	ng	97
10) Phenol	5.50	94	695939	50.77	ng	90
11) bis(2-Chloroethyl)ether	5.55	93	483879	45.17	ng	99
12) 1,3-Dichlorobenzene	5.77	146	532198	44.33	ng	99
13) 1,4-Dichlorobenzene	5.86	146	536351	44.11	ng	96
14) 1,2-Dichlorobenzene	6.03	146	485805	43.39	ng	97
15) Benzyl Alcohol	6.02	79	384888	43.66	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.17	45	630332	38.19	ng	# 42
17) 2-Methylphenol	6.17	107	403656	44.04	ng	# 87
18) Hexachloroethane	6.43	117	190094	44.48	ng	# 85
19) n-Nitroso-di-n-propylamine	6.33	70	364478	47.08	ng	96
20) 3+4-Methylphenols	6.36	107	557507	50.22	ng	# 63
22) Acetophenone	6.32	105	703035	47.53	ng	# 86
24) Nitrobenzene	6.52	77	509043	44.39	ng	94
25) Isophorone	6.80	82	901306	44.11	ng	95
26) 2-Nitrophenol	6.89	139	282096	51.58	ng	99
27) 2,4-Dimethylphenol	6.97	122	444690	47.19	ng	99
28) bis(2-Chloroethoxy)methane	7.06	93	595697	44.21	ng	99
29) 2,4-Dichlorophenol	7.20	162	423201	48.03	ng	97
30) 1,2,4-Trichlorobenzene	7.28	180	415482	45.78	ng	98
31) Naphthalene	7.37	128	1398334	43.82	ng	99
32) Benzoic acid	7.14	122	170416	27.16	ng	98
33) 4-Chloroaniline	7.44	127	344990	26.68	ng	95
34) Hexachlorobutadiene	7.52	225	204752	43.99	ng	98
35) Caprolactam	7.89	113	129064m	45.93	ng	
36) 4-Chloro-3-methylphenol	8.08	107	438578	47.63	ng	88
37) 2-Methylnaphthalene	8.22	142	965990	45.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	358118	44.03	ng	98
40) Hexachlorocyclopentadiene	8.41	237	346349	90.99	ng	98

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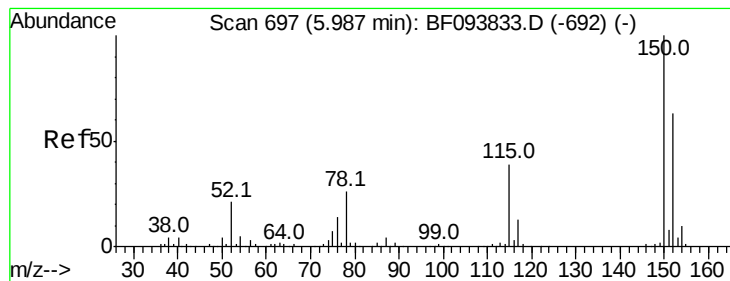
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.57	196	277695	48.25	nq	97
43) 2,4,5-Trichlorophenol	8.63	196	281953	45.28	nq	96
45) 1,1'-Biphenyl	8.79	154	1063418	44.34	nq	98
46) 2-Chloronaphthalene	8.81	162	847728	45.15	nq	95
47) 2-Nitroaniline	8.94	65	260571	46.79	nq	89
48) Acenaphthylene	9.32	152	1299074	41.63	nq	100
49) Dimethylphthalate	9.18	163	1425820	67.46	nq	100
50) 2,6-Dinitrotoluene	9.25	165	228217	47.10	nq	# 89
51) Acenaphthene	9.53	154	790285	43.41	nq	100
52) 3-Nitroaniline	9.45	138	190833	33.54	nq	92
53) 2,4-Dinitrophenol	9.59	184	198478	76.75	nq	# 71
54) Dibenzofuran	9.74	168	1098458	44.32	nq	98
55) 4-Nitrophenol	9.73	139	477098m	107.08	nq	
56) 2,4-Dinitrotoluene	9.74	165	263039	43.22	nq	# 60
57) Fluorene	10.16	166	843698	41.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	204438	47.85	nq	97
59) Diethylphthalate	10.05	149	963164	46.11	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	364077	41.58	nq	91
61) 4-Nitroaniline	10.21	138	236142	43.25	nq	95
62) Azobenzene	10.36	77	933145	47.22	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	152076	49.04	nq	# 77
65) n-Nitrosodiphenylamine	10.32	169	804643	45.95	nq	97
66) 4-Bromophenyl-phenylether	10.76	248	229295	46.04	nq	93
67) Hexachlorobenzene	10.84	284	233728	46.37	nq	# 89
68) Atrazine	11.00	200	236604	45.11	nq	97
69) Pentachlorophenol	11.10	266	222295	70.85	nq	97
70) Phenanthrene	11.34	178	1253070	44.49	nq	99
71) Anthracene	11.40	178	1299122	44.80	nq	98
72) Carbazole	11.61	167	1220095	41.03	nq	98
73) Di-n-butylphthalate	12.05	149	1446746	46.78	nq	100
74) Fluoranthene	12.80	202	1268270	43.97	nq	98
76) Benzidine	12.97	184	95143	6.46	nq	# 92
77) Pyrene	13.07	202	1276748	47.30	nq	99
79) Butylbenzylphthalate	13.89	149	602686	52.40	nq	# 85
80) Benzo(a)anthracene	14.54	228	979445	45.16	nq	99
81) 3,3'-Dichlorobenzidine	14.52	252	236734	30.54	nq	# 96
82) Chrysene	14.59	228	849920	42.23	nq	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	813633	51.85	nq	# 98
84) Di-n-octyl phthalate	15.36	149	1283548	48.96	nq	97
85) Indeno(1,2,3-cd)pyrene	17.51	276	753585	43.23	nq	98
87) Benzo(b)fluoranthene	15.78	252	802778	48.13	nq	98
88) Benzo(k)fluoranthene	15.82	252	682261m	41.80	nq	
89) Benzo(a)pyrene	16.13	252	694943	45.24	nq	98
90) Dibenzo(a,h)anthracene	17.53	278	630822	48.49	nq	98
91) Benzo(g,h,i)perylene	17.90	276	649571	49.55	nq	98

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



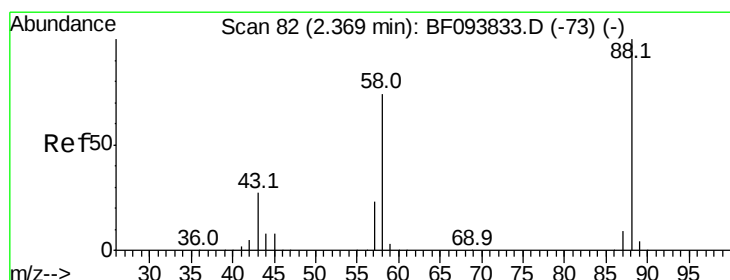
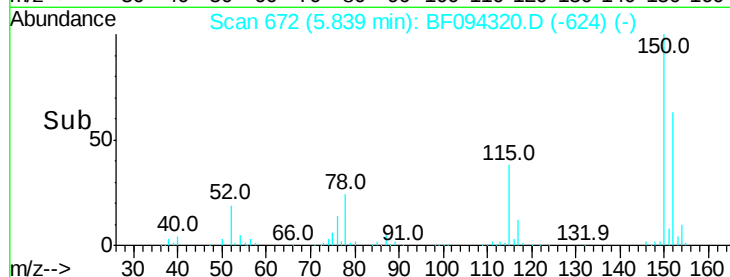
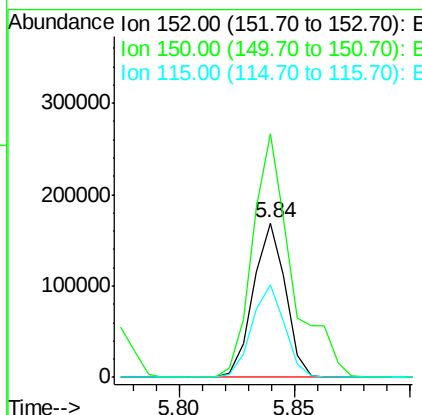
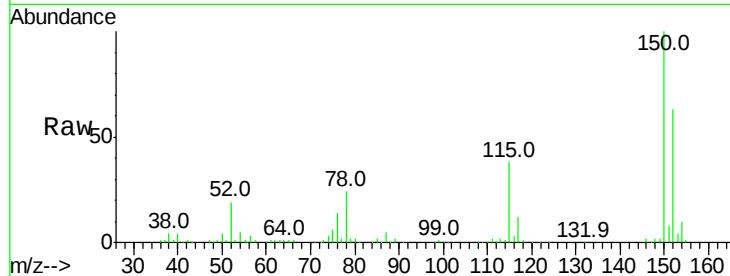
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.84 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	60.1	52.2	78.2

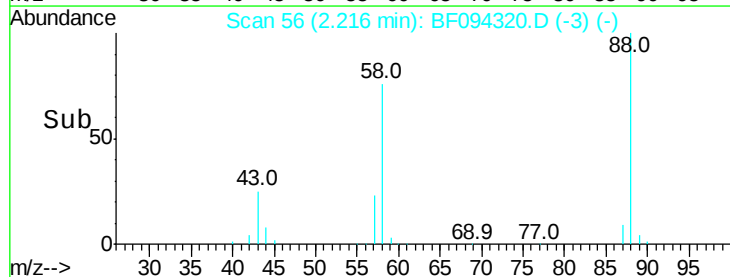
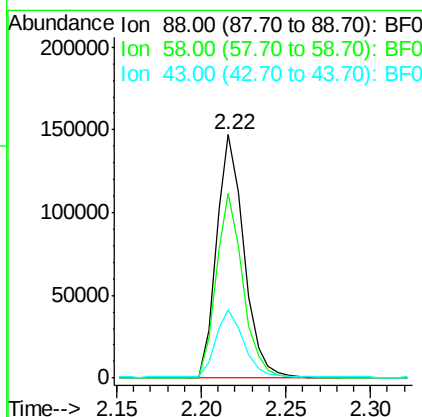
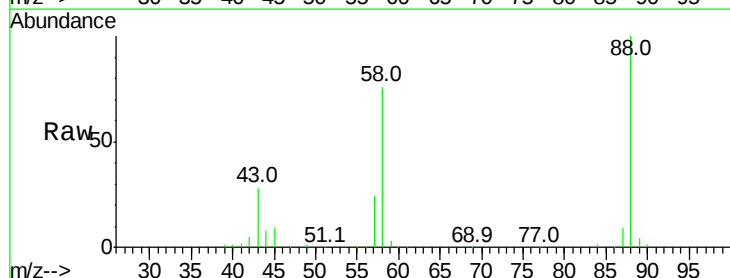
Manual Integrations
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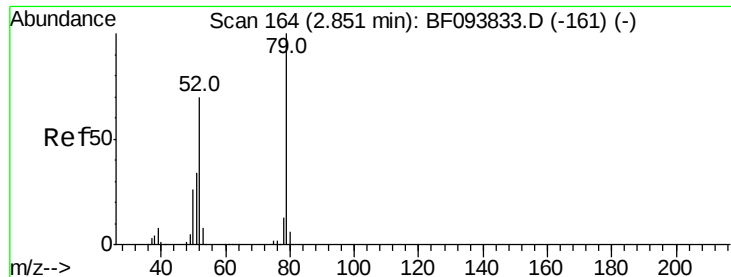
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#2
 1,4-Dioxane
 Concen: 35.62 ng
 RT: 2.22 min Scan# 56
 Delta R.T. 0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	61.4	92.0
43	27.9	23.4	35.0





#3

Pvridine

Concen: 15.89 ng

RT: 2.72 min Scan# 141

Delta R.T. 0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

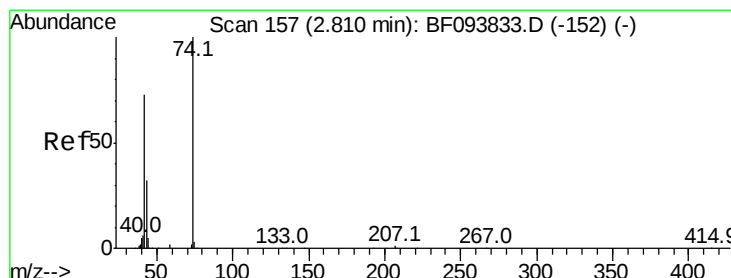
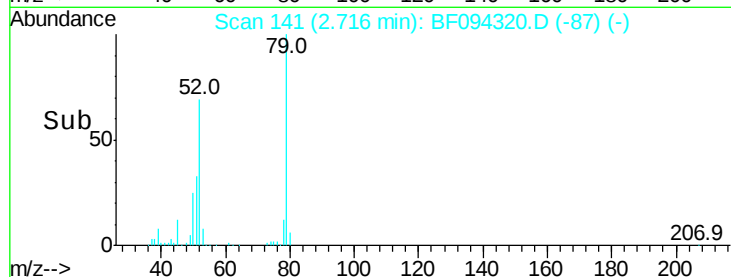
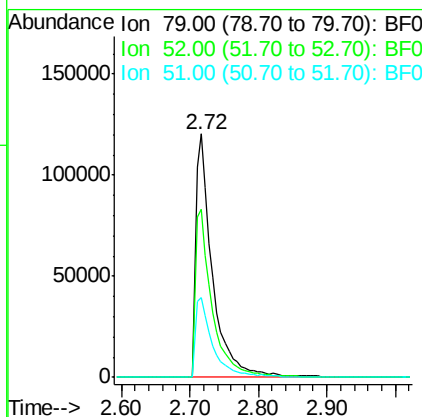
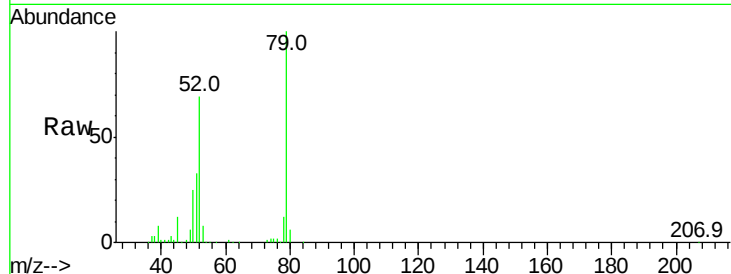
ClientSampleId :

B-26-S1(0-2)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		202592		
52	69.2	54.8	82.2		
51	32.8	27.0	40.4		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.11 ng

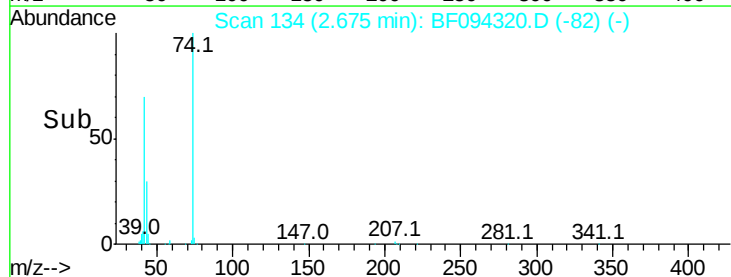
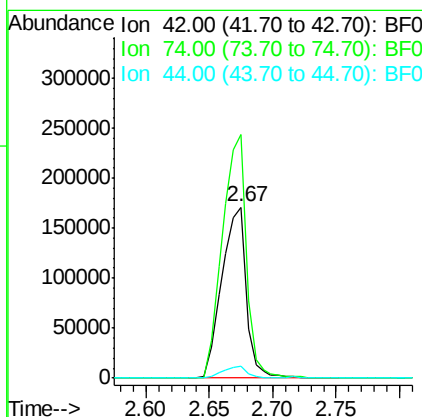
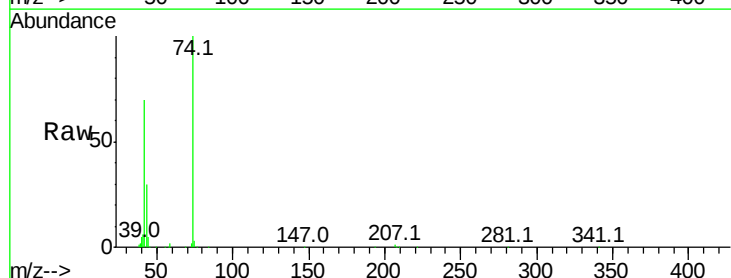
RT: 2.67 min Scan# 134

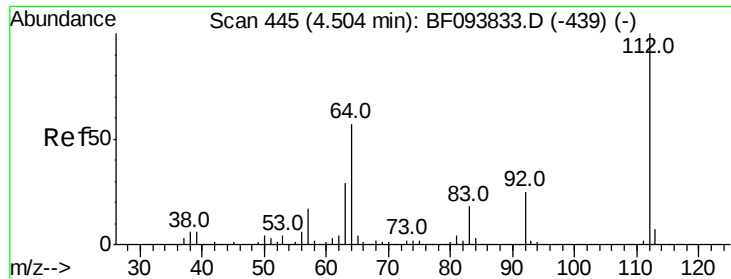
Delta R.T. 0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		231409		
74	142.6	103.9	155.9		
44	6.7	5.7	8.5		





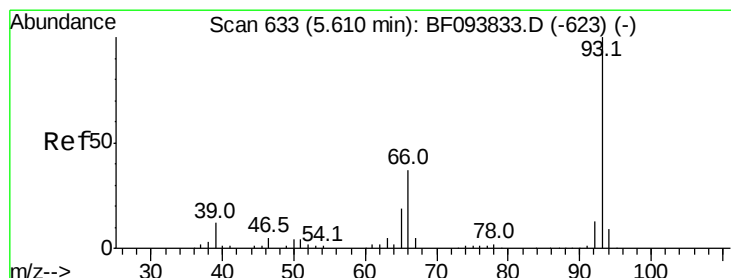
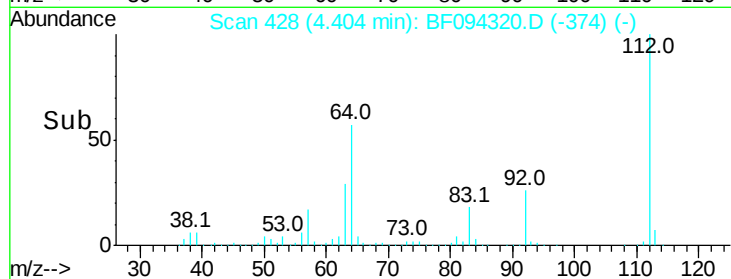
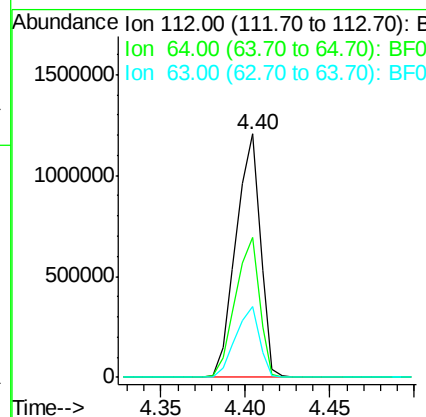
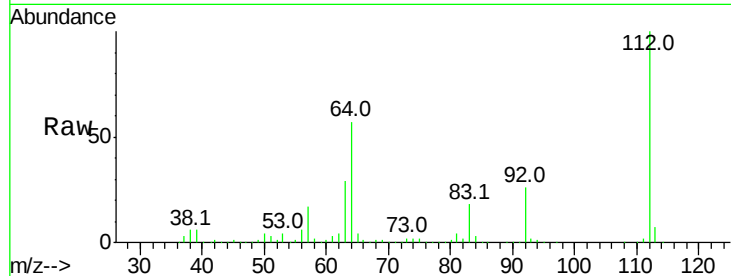
#5
 2-Fluorophenol
 Concen: 124.65 ng
 RT: 4.40 min Scan# 428
 Delta R.T. 0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.0	69.0
63	29.0	23.4	35.0

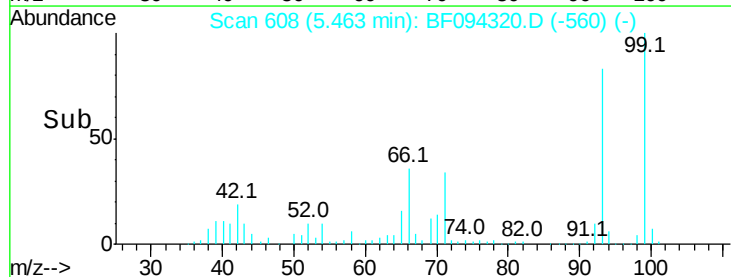
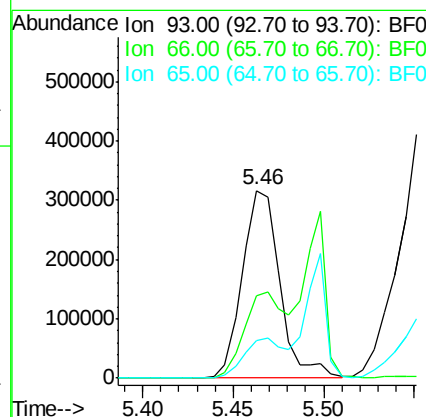
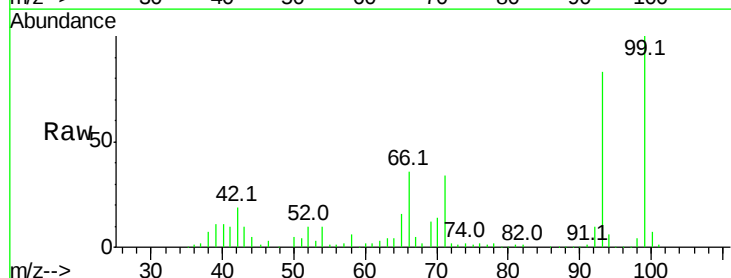
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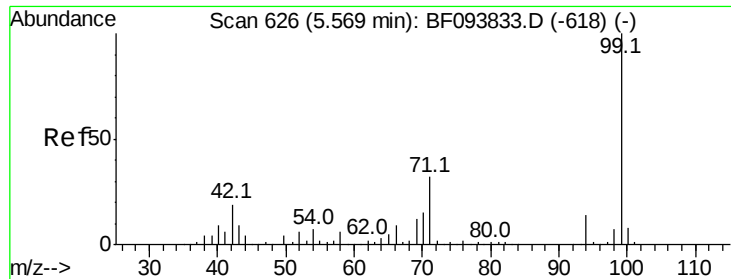
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#6
 Aniline
 Concen: 27.28 ng
 RT: 5.46 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.1	32.9	49.3
65	19.9	16.0	24.0





#7

Phenol-d6

Concen: 129.22 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleId :

B-26-S1(0-2)MS

Tot Ion: 99 Resp: 1556520

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

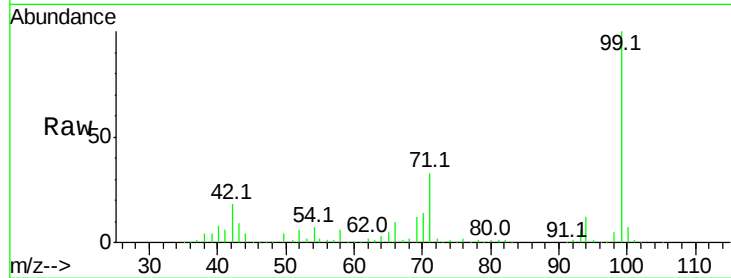
71 33.2 24.5 36.7

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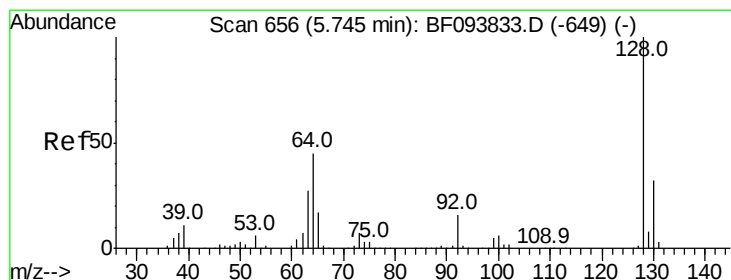
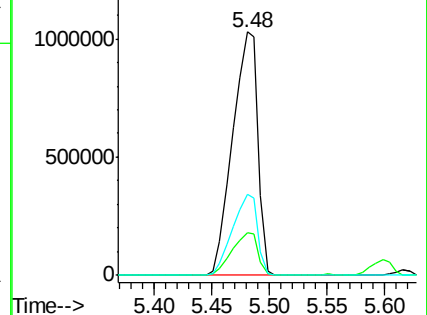
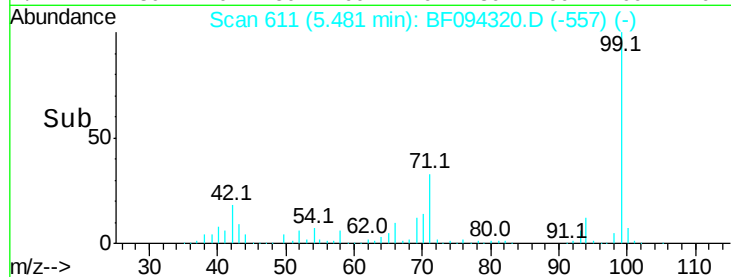
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.61 ng

RT: 5.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

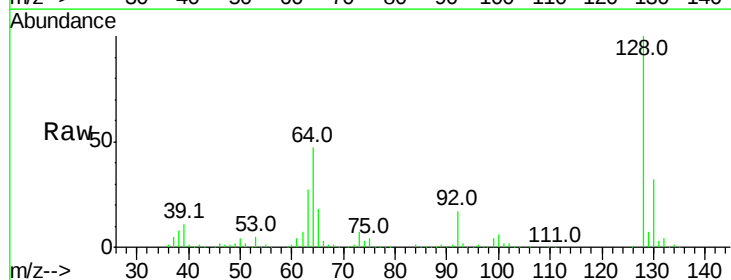
Tgt Ion:128 Resp: 498844

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

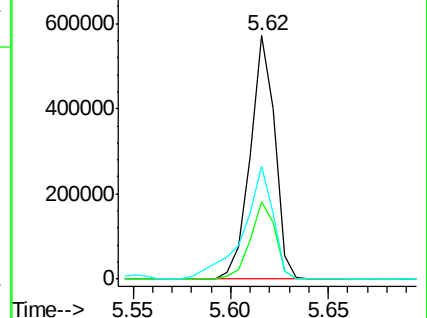
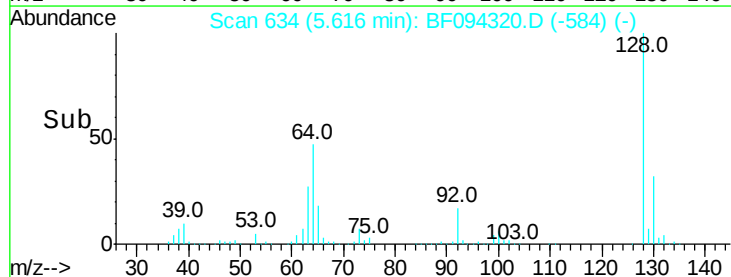
64 46.7 28.4 68.4

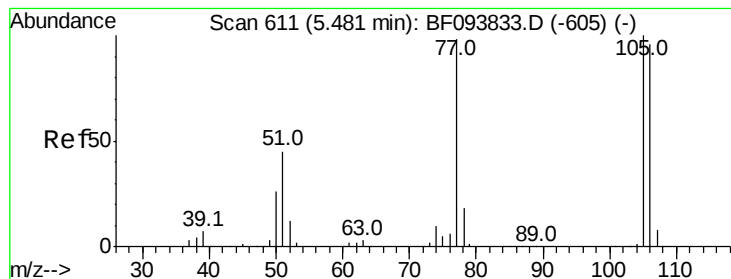


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 23.07 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

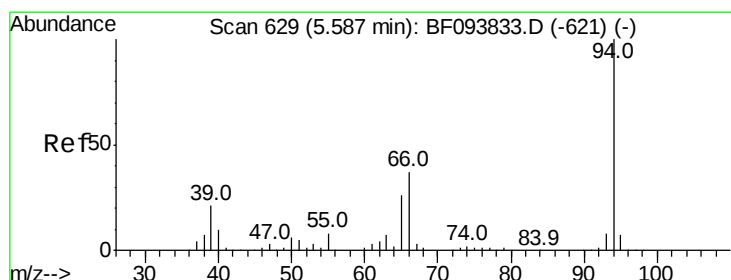
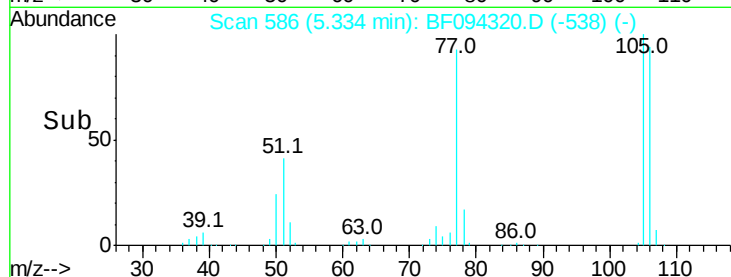
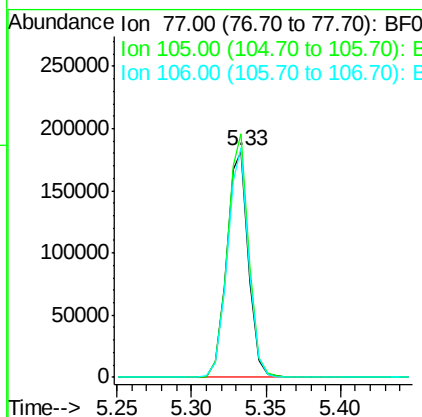
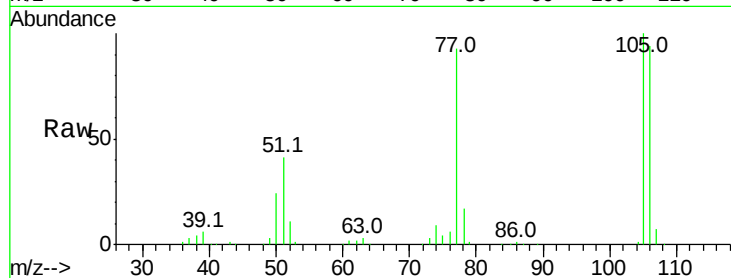
ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:	77	Resp:	187644
Ion Ratio	Lower	Upper	
77	100		
105	107.6	83.8	123.8
106	101.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 50.77 ng

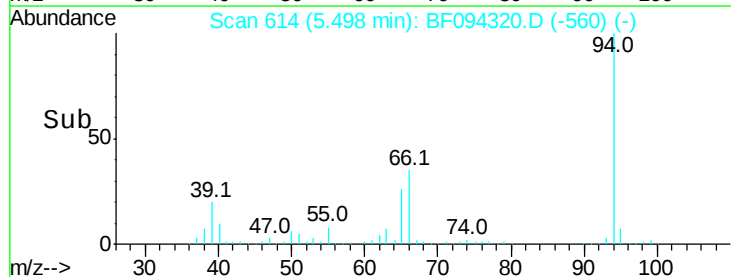
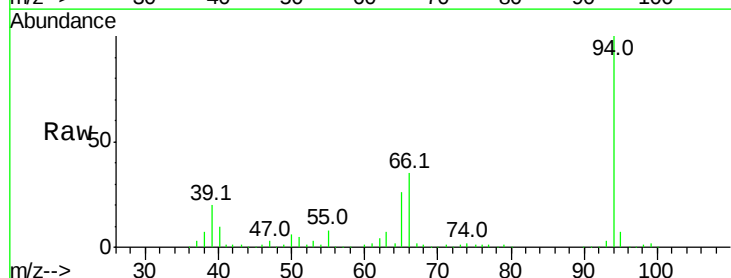
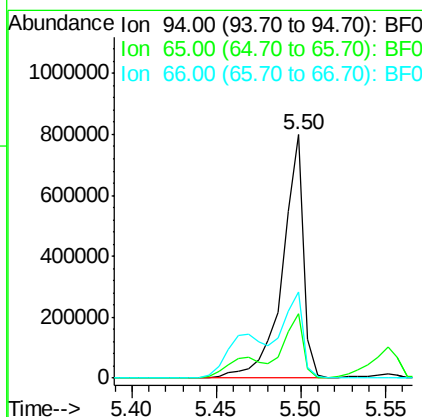
RT: 5.50 min Scan# 614

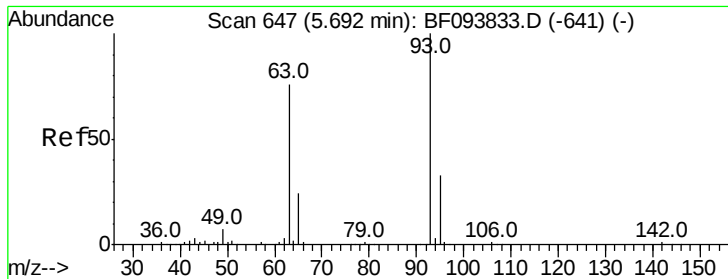
Delta R.T. 0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion:	94	Resp:	695939
Ion Ratio	Lower	Upper	
94	100		
65	26.2	9.9	49.9
66	35.2	23.1	63.1





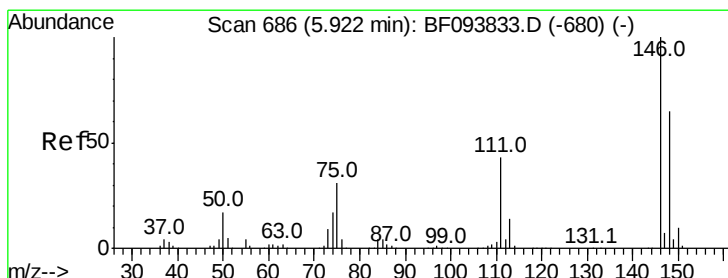
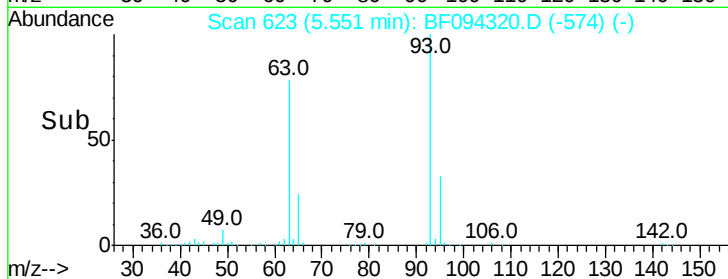
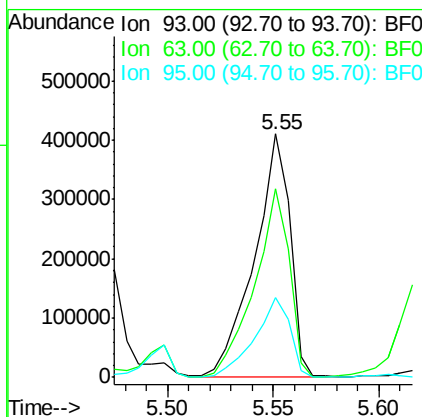
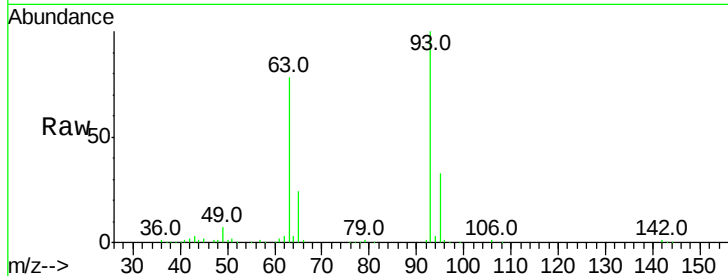
#11
bis(2-Chloroethyl)ether
Concen: 45.17 ng
RT: 5.55 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	59.2	99.2
95	32.7	12.8	52.8

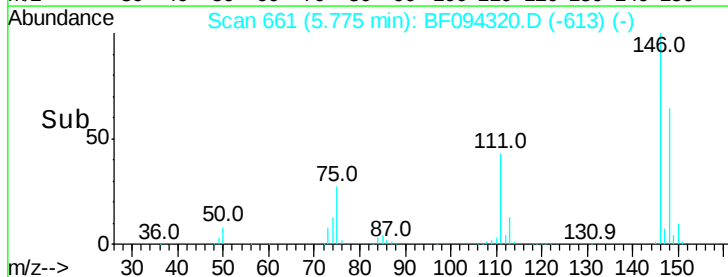
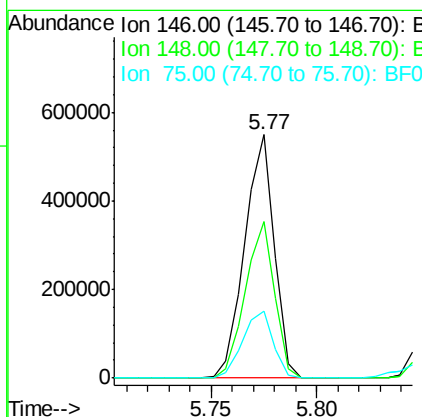
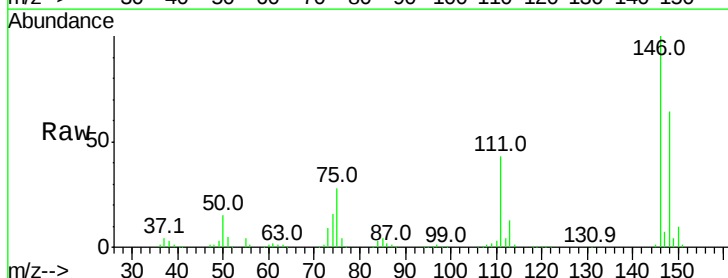
Manual Integrations
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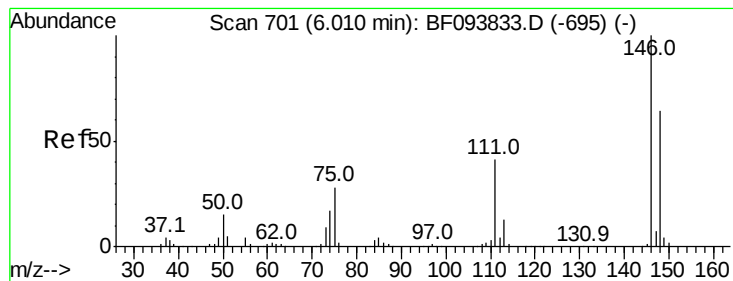
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.33 ng
RT: 5.77 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
75	27.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 44.11 ng

RT: 5.86 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

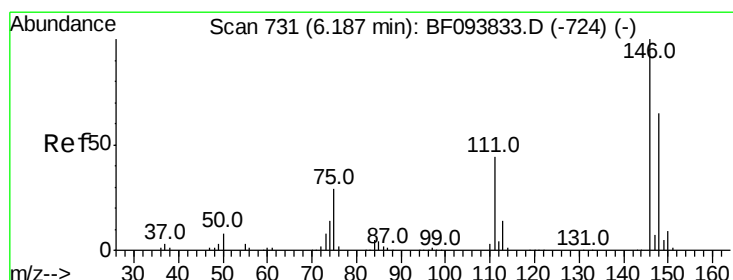
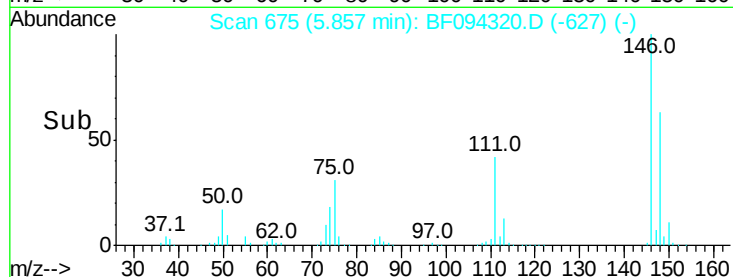
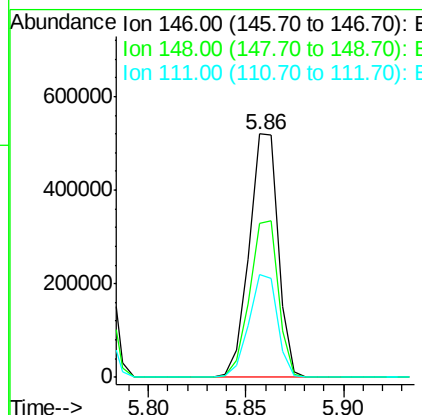
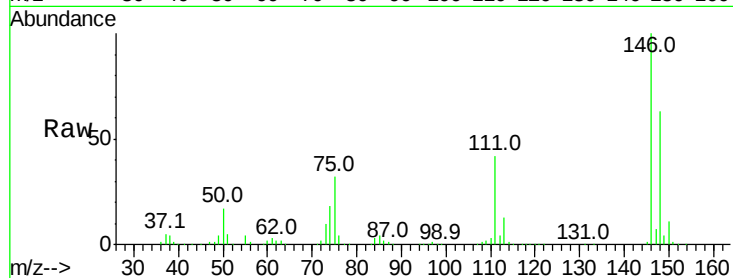
ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:	146	Resp:	536351
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	42.5	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.39 ng

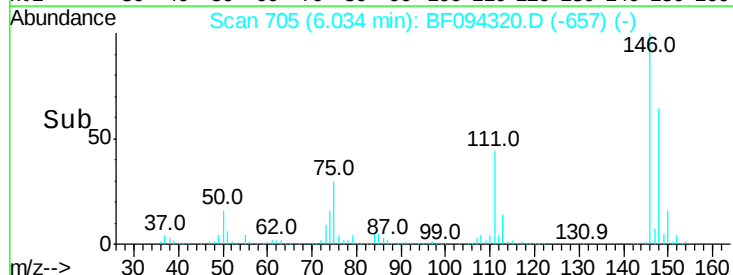
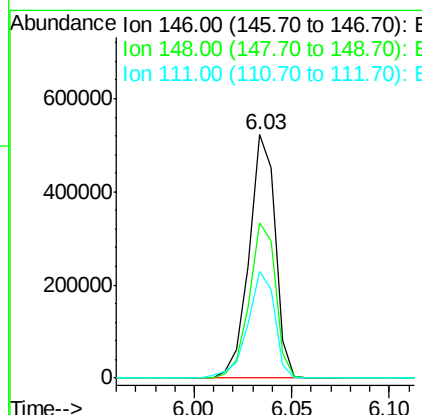
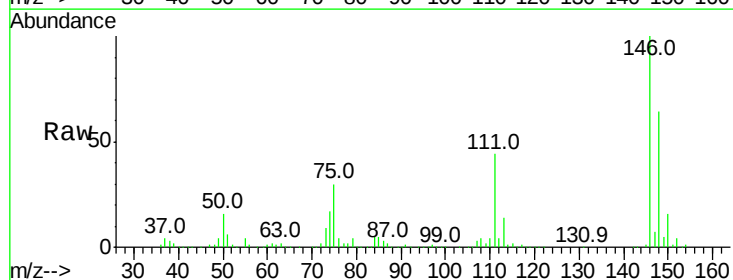
RT: 6.03 min Scan# 705

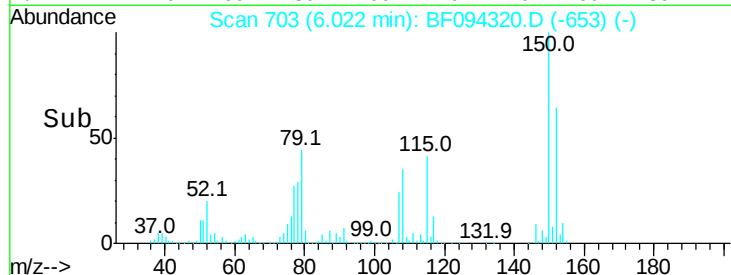
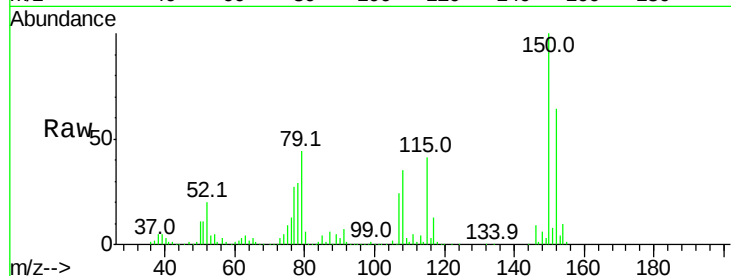
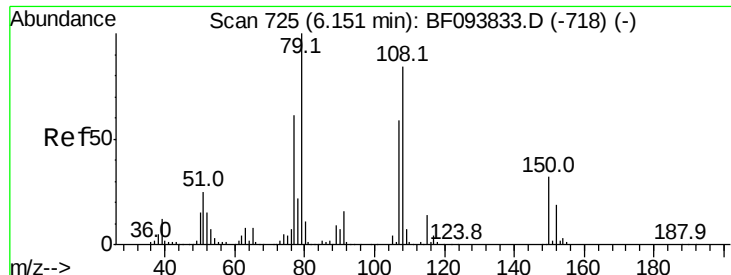
Delta R.T. -0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion:	146	Resp:	485805
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.4	75.6
111	44.0	38.2	57.4





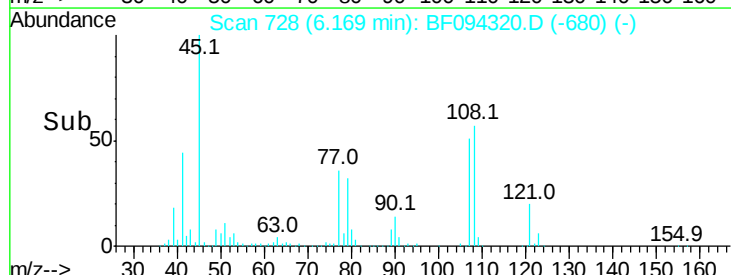
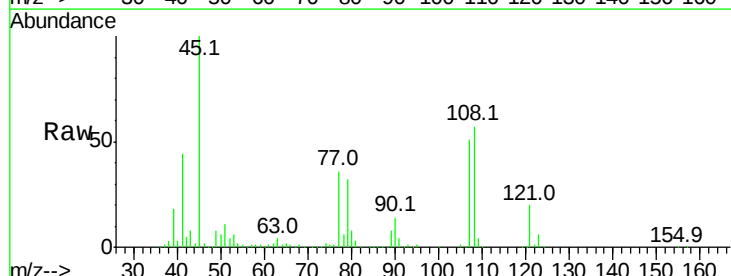
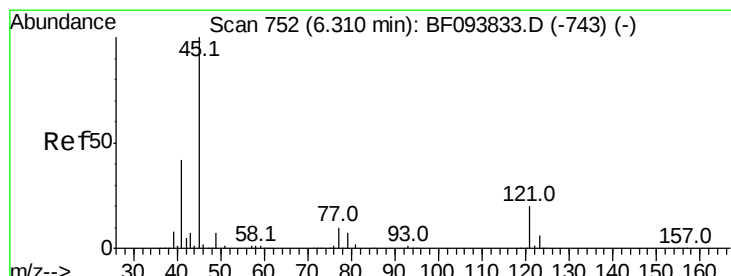
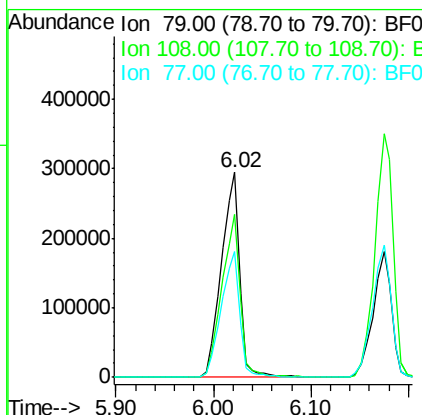
#15
Benzyl Alcohol
Concen: 43.66 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tot Ion	79	108	77
Ratio	100	79.6	61.5
Lower		63.4	49.2
Upper		95.0	73.8

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

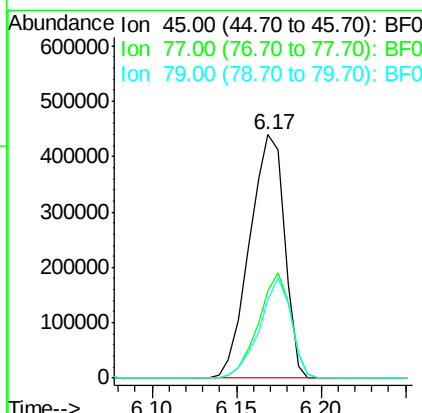
Manual Integrations
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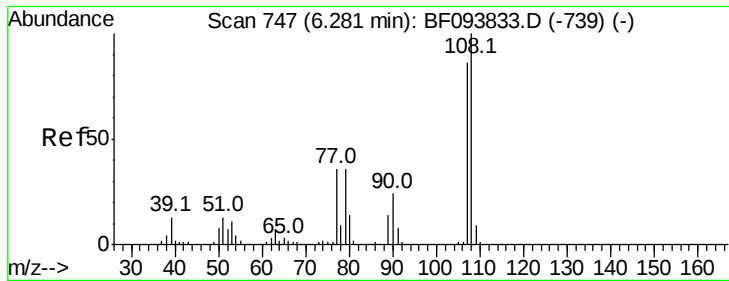
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.19 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	45	77	79
Ratio	100	35.8	32.4
Lower		0.0	0.0
Upper		33.2#	30.0#





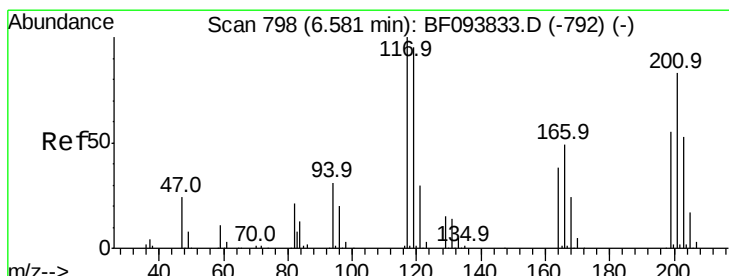
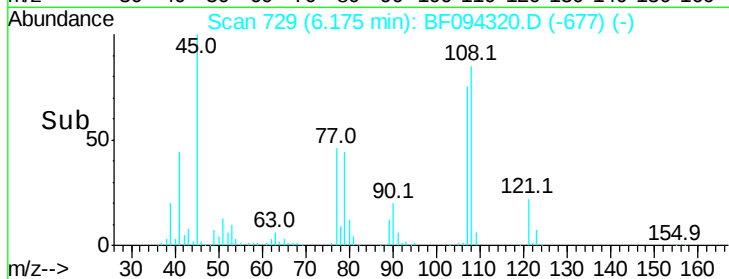
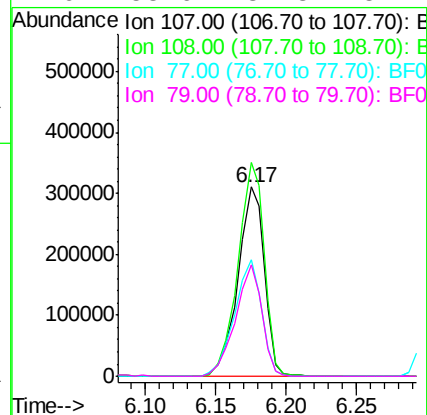
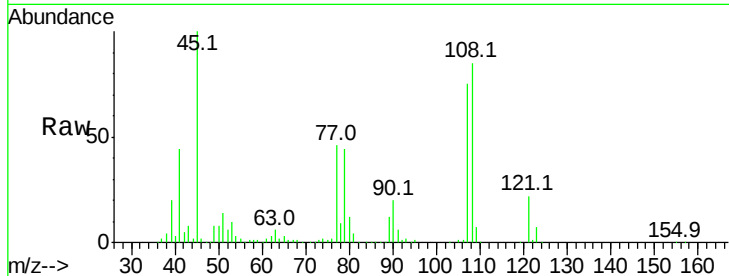
#17
2-Methylphenol
Concen: 44.04 ng
RT: 6.17 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	93.4	140.0	
77	61.5	35.8	53.6#	
79	58.6	34.8	52.2#	

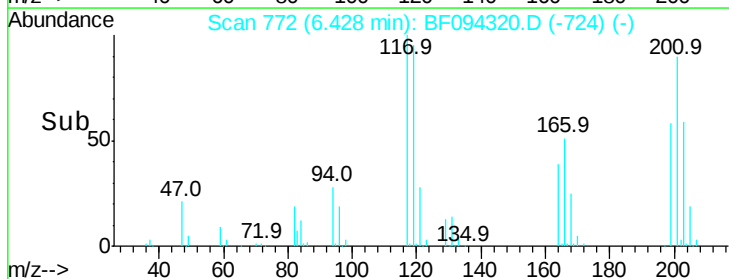
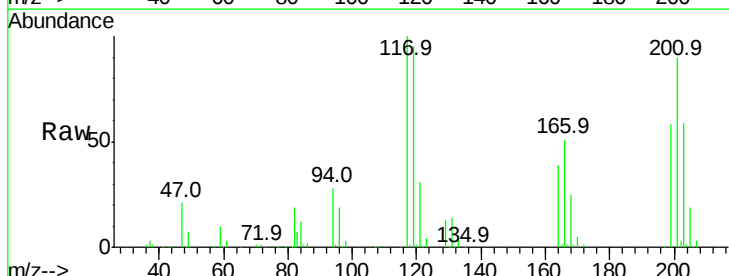
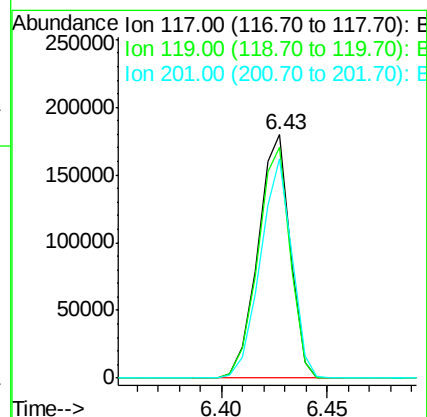
Manual Integrations
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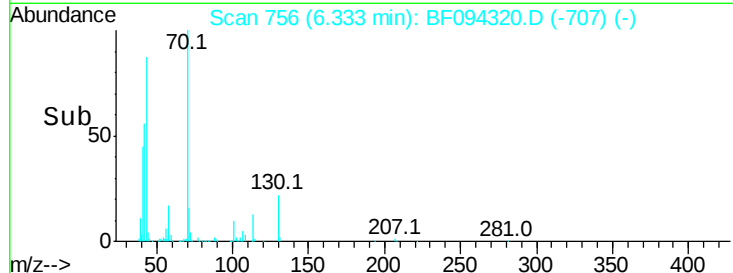
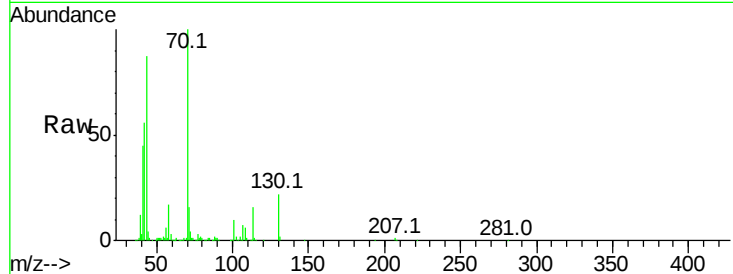
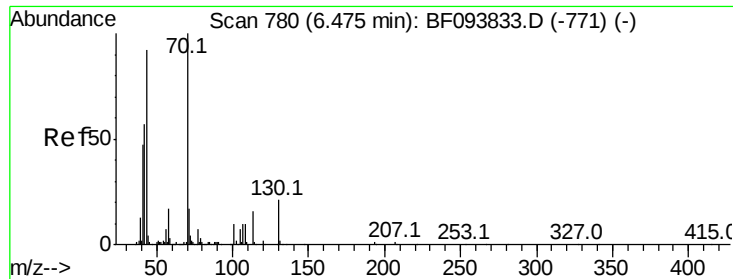
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#18
Hexachloroethane
Concen: 44.48 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.4	116.0	
201	89.9	94.6	141.8#	





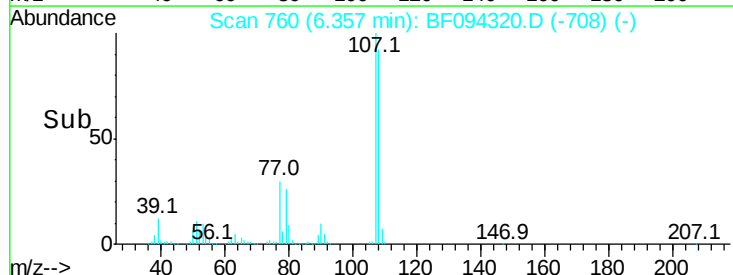
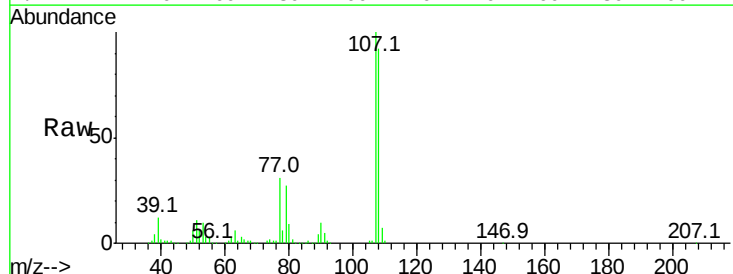
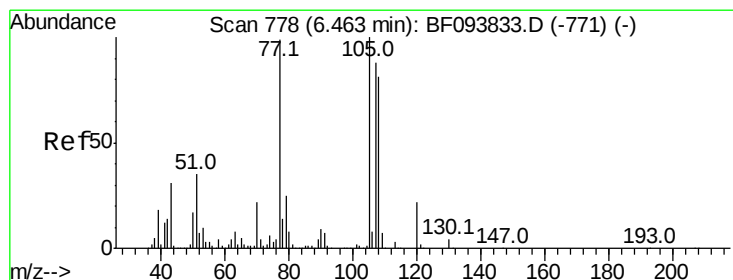
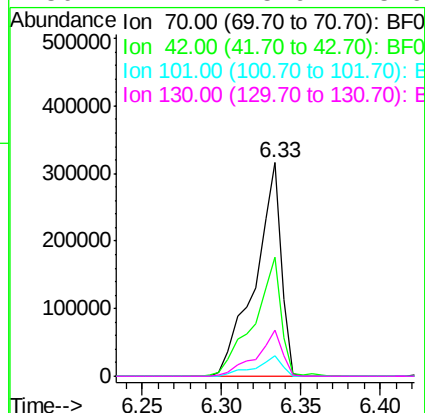
#19
n-Nitroso-di-n-propylamine
Concen: 47.08 ng
RT: 6.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.2	70.8
101	9.7	7.2	10.8
130	21.7	15.9	23.9

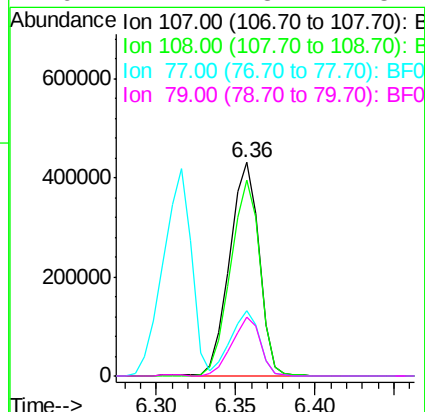
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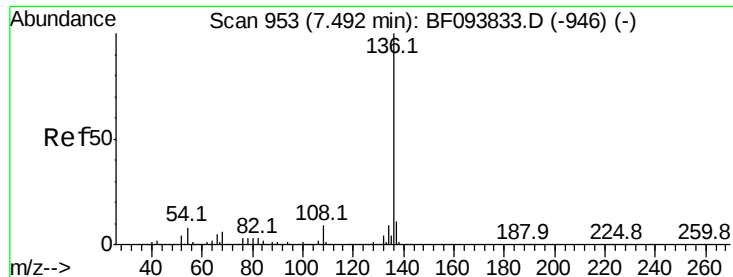
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#20
3+4-Methylphenols
Concen: 50.22 ng
RT: 6.36 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.0	111.0
77	30.5	90.5	130.5#
79	27.4	8.4	48.4





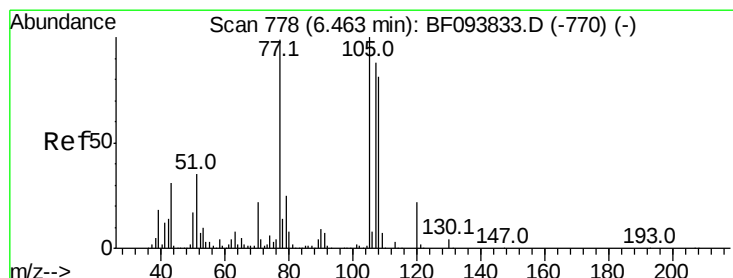
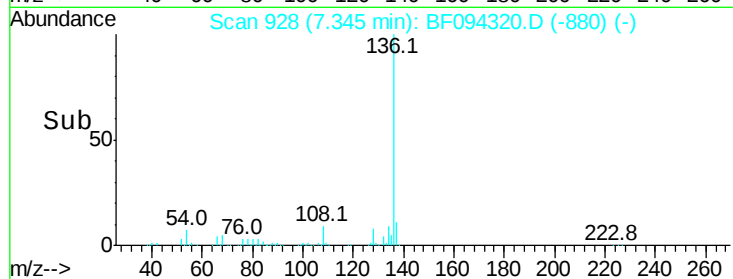
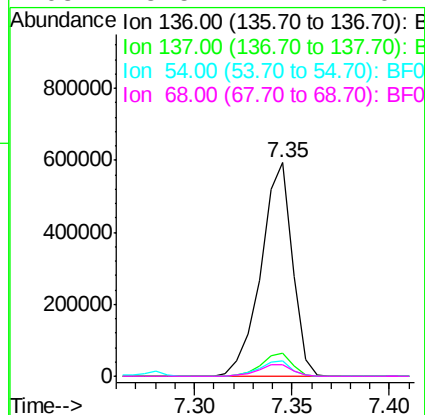
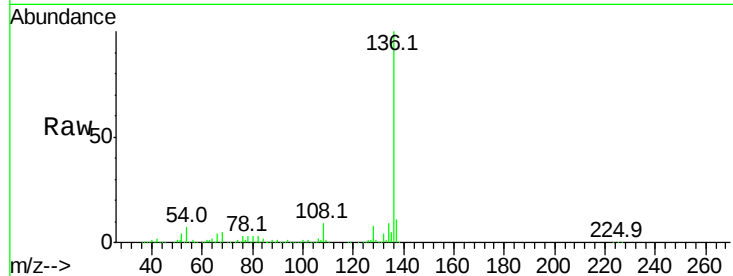
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	663622		
137	10.7		8.5	12.7
54	7.0		4.9	7.3
68	5.5		4.1	6.1

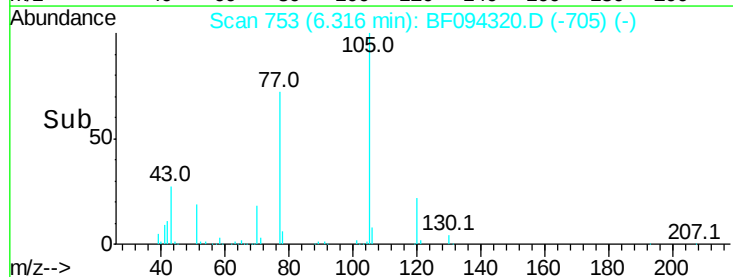
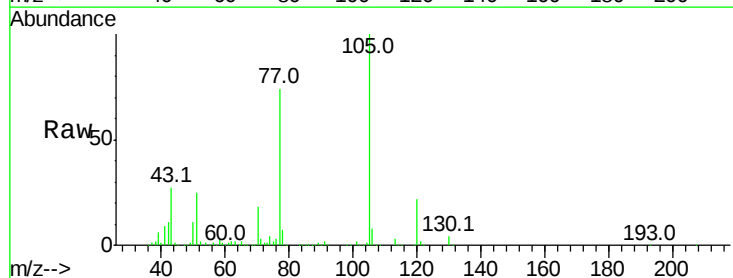
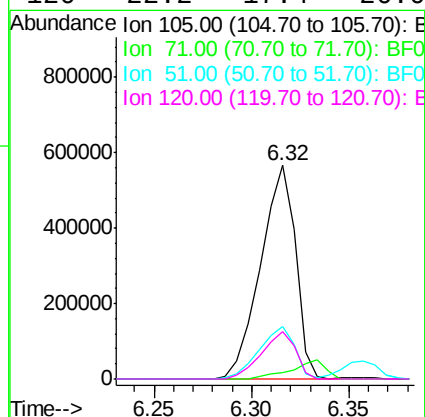
Manual Integrations
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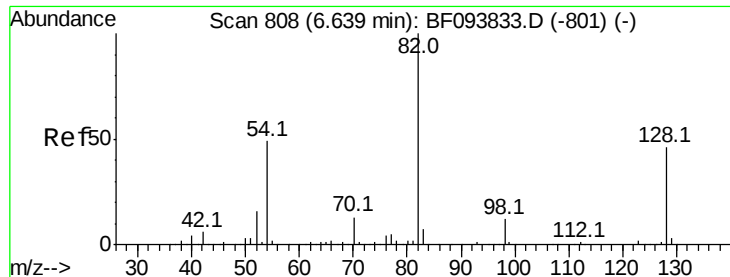
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#22
Acetophenone
Concen: 47.53 ng
RT: 6.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	703035		
71	3.2		2.8	4.2
51	24.8		30.7	46.1#
120	22.2		17.4	26.0





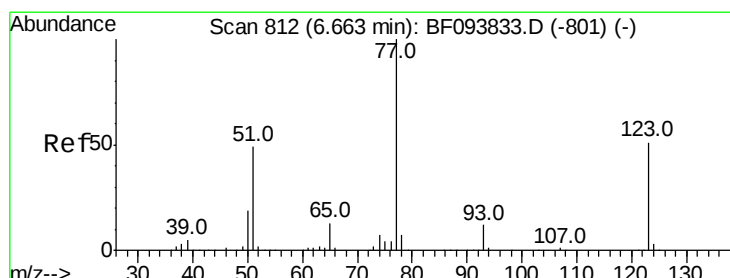
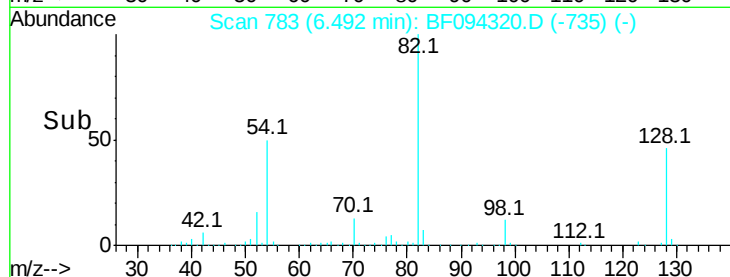
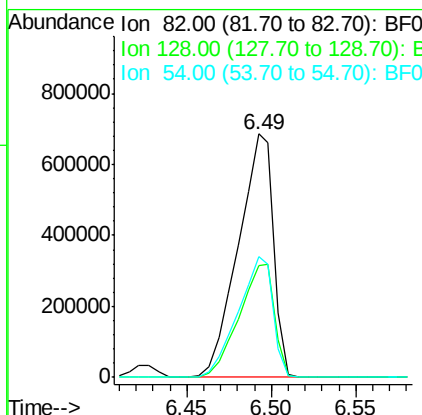
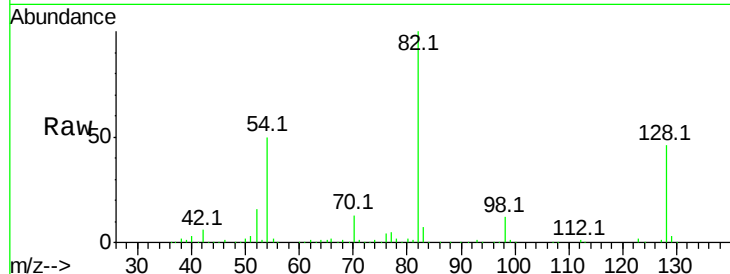
#23
 Nitrobenzene-d5
 Concen: 85.60 ng
 RT: 6.49 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	34.0	51.0	
54	49.6	42.2	63.2	

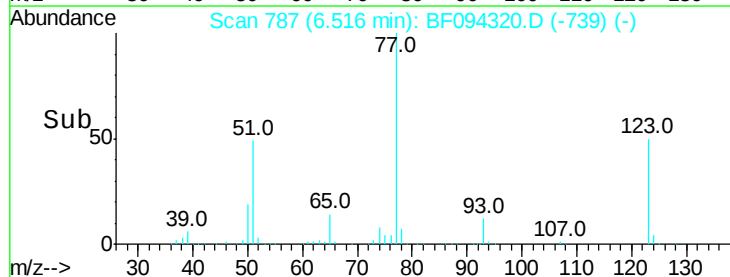
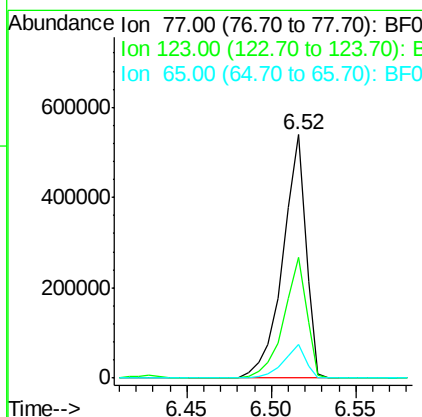
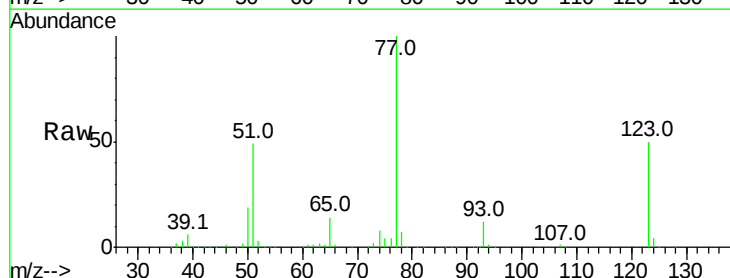
Manual Integrations
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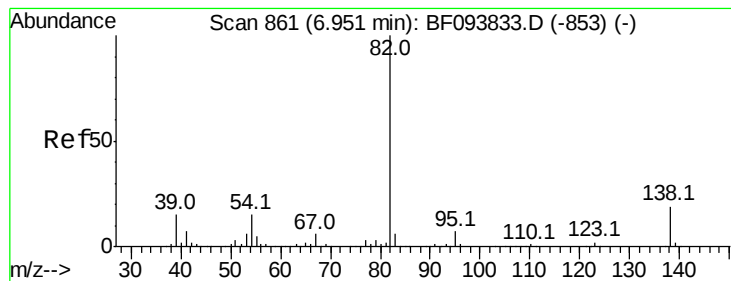
mohammad
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#24
 Nitrobenzene
 Concen: 44.39 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	35.8	53.8	
65	13.7	10.6	15.8	





#25

Isophorone

Concen: 44.11 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

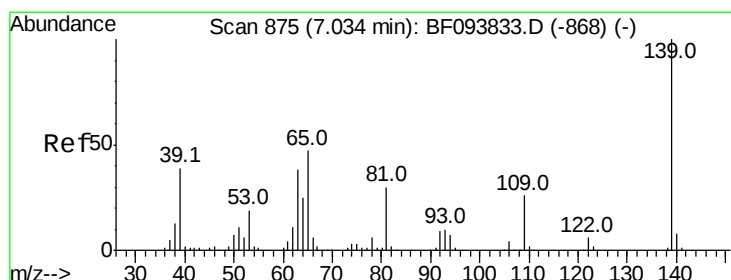
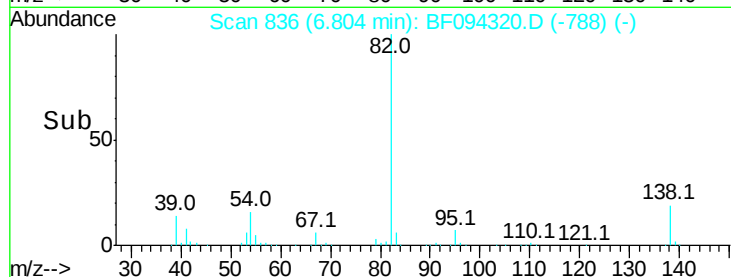
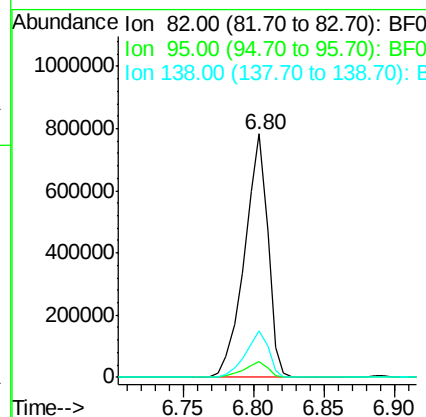
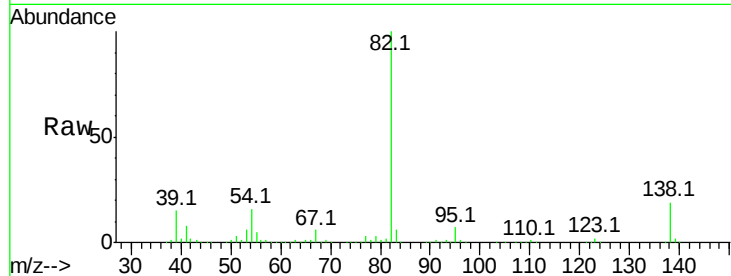
ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:	82	Resp:	901306
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 51.58 ng

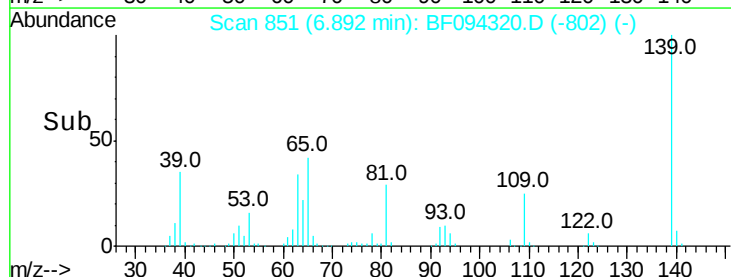
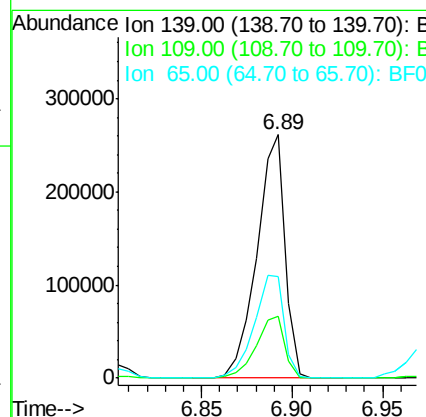
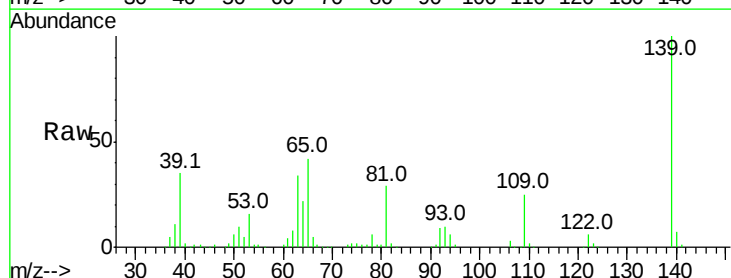
RT: 6.89 min Scan# 851

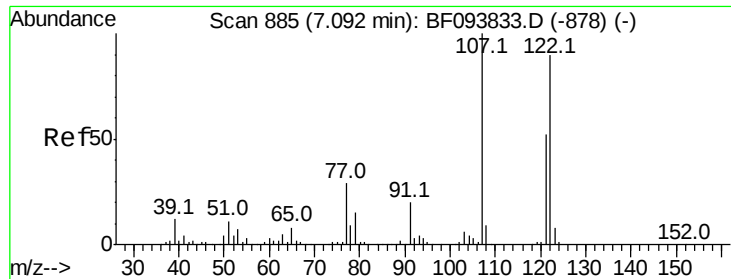
Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion:	139	Resp:	282096
Ion Ratio	Lower	Upper	
139	100		
109	25.2	21.0	31.6
65	41.8	33.0	49.6





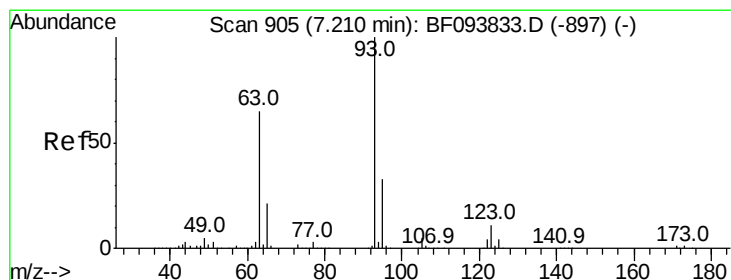
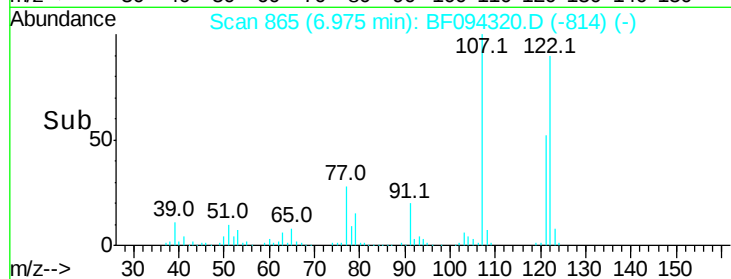
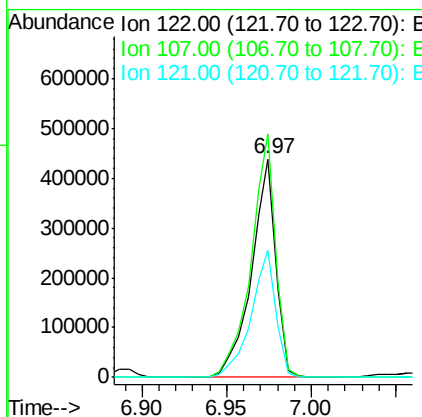
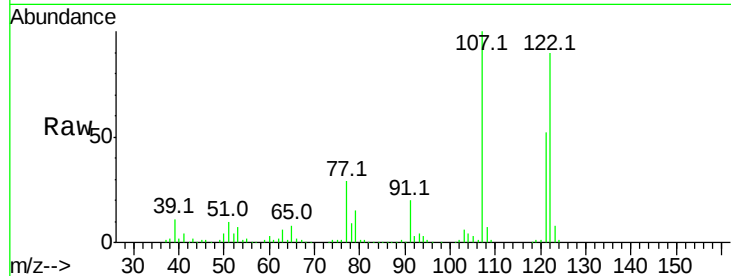
#27
2,4-Dimethylphenol
Concen: 47.19 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.2	133.8
121	58.5	45.2	67.8

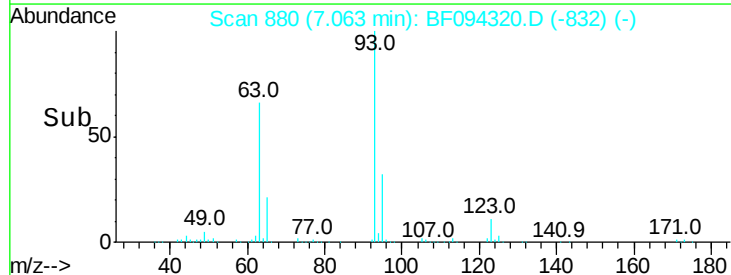
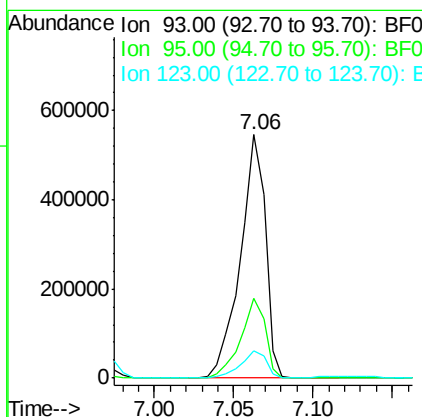
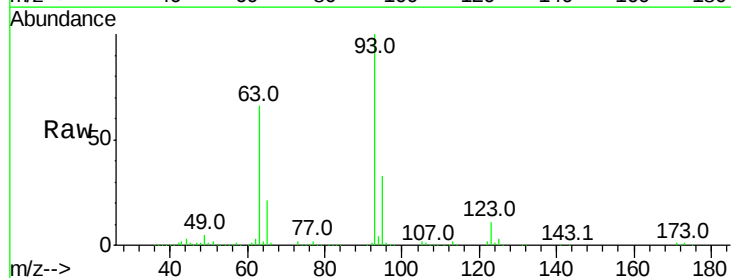
Manual Integrations
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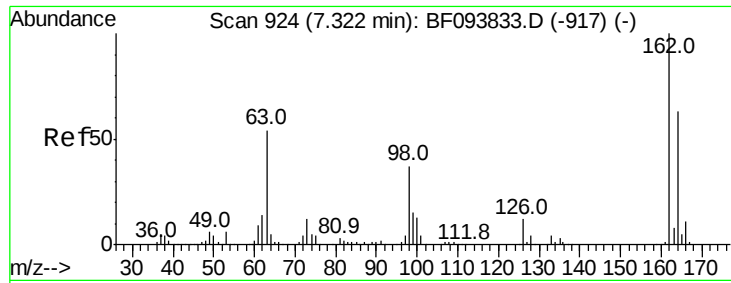
mohammad
4/11/2017 12:53:18 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.21 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.0	9.0	13.4





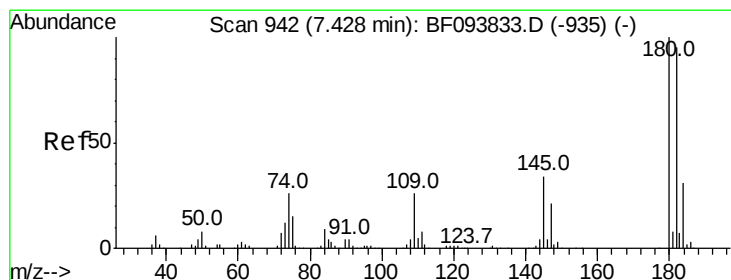
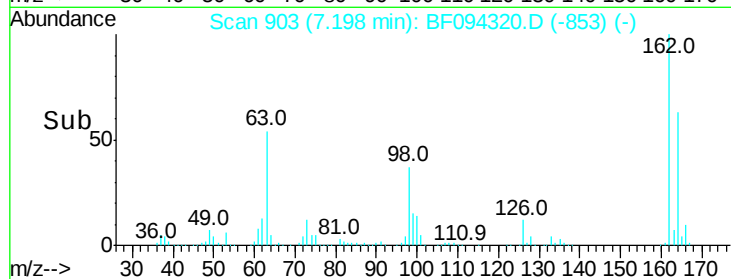
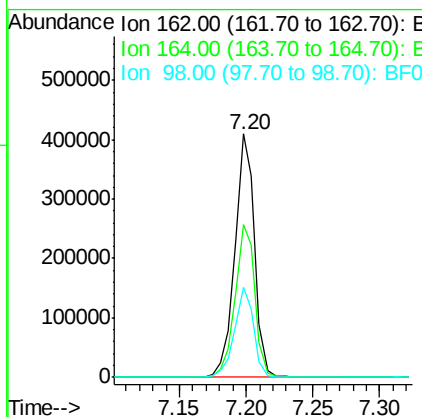
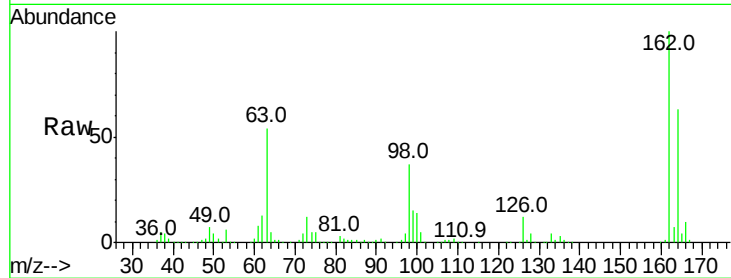
#29
 2,4-Dichlorophenol
 Concen: 48.03 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		423201		
164	62.7	44.6	84.6		
98	37.1	14.8	54.8		

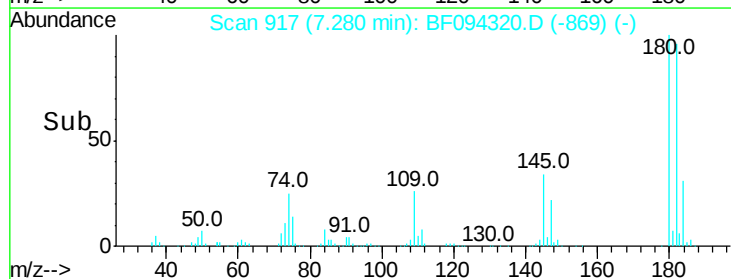
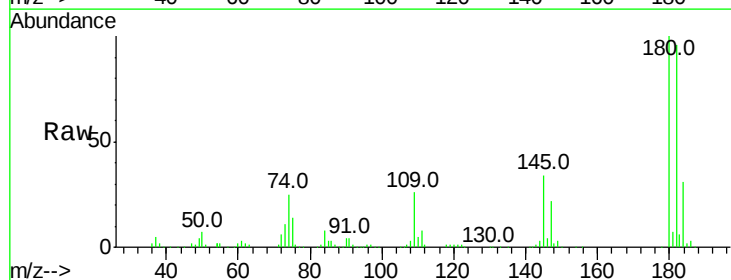
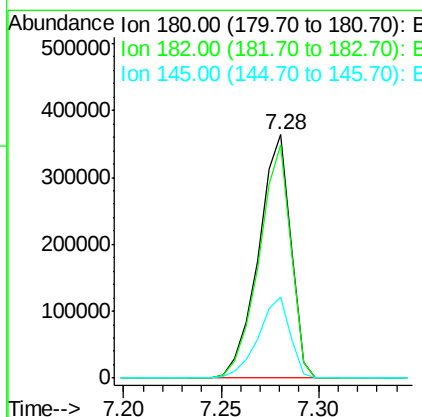
Manual Integrations
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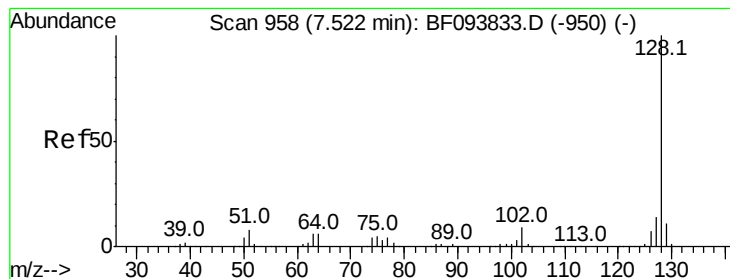
mohammad
 4/11/2017 12:53:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.78 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		415482		
182	95.8	75.8	113.6		
145	33.5	25.3	37.9		





#31

Naphthalene

Concen: 43.82 ng

RT: 7.37 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:128 Resp: 1398334

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

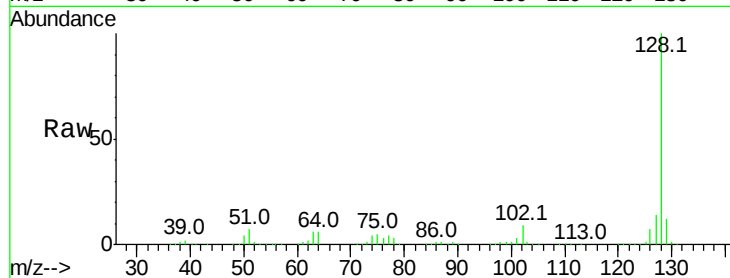
127 13.9 10.8 16.2

Manual Integrations

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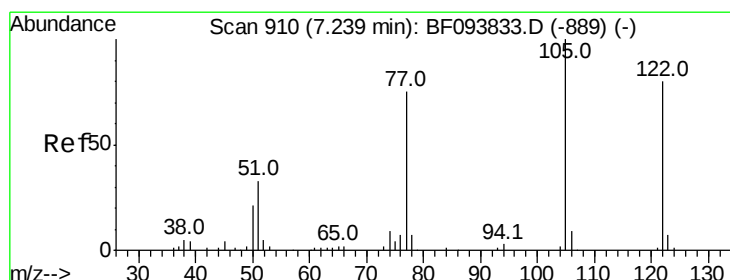
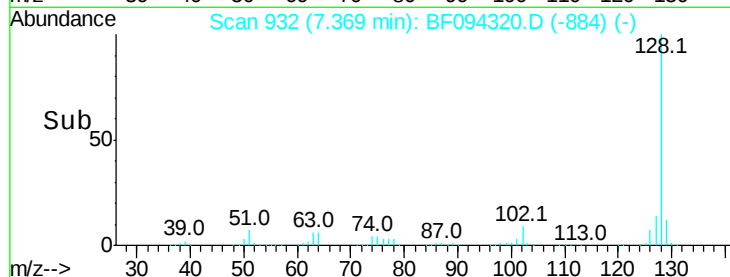
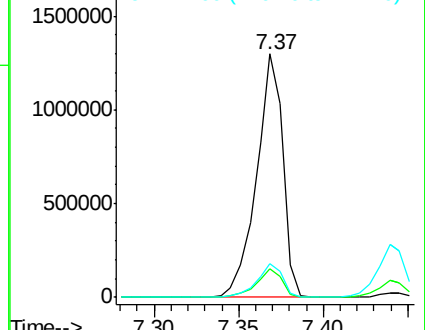
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.16 ng

RT: 7.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

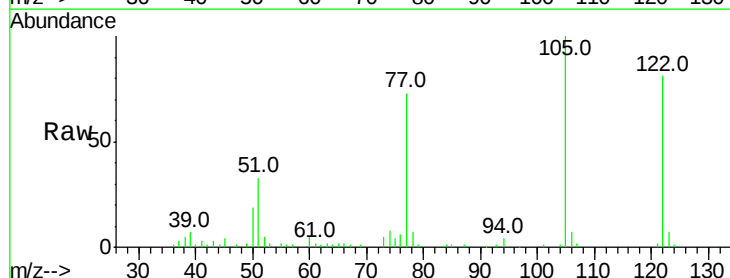
Tgt Ion:122 Resp: 170416

Ion Ratio Lower Upper

122 100

105 124.2 103.3 143.3

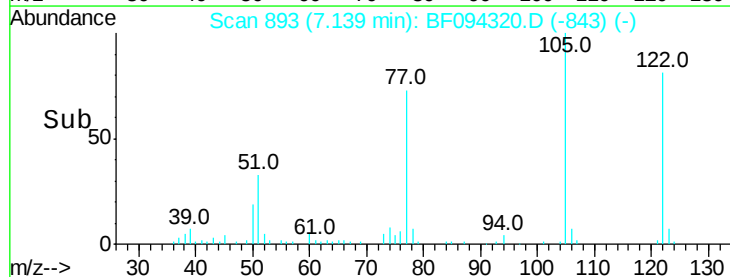
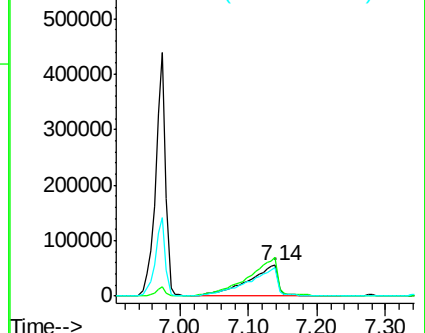
77 91.0 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





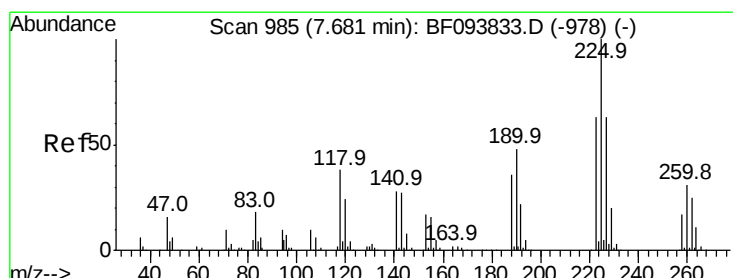
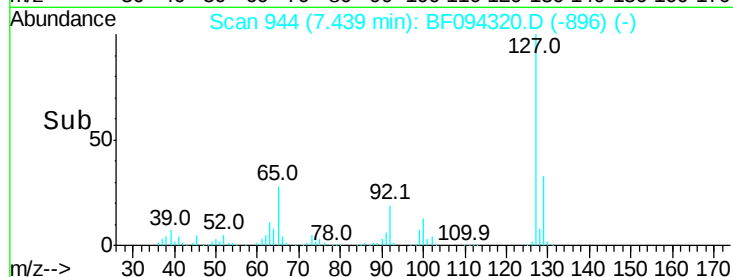
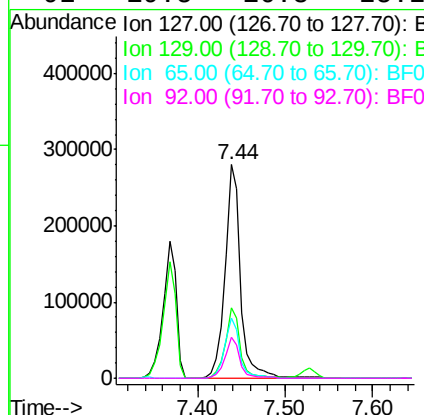
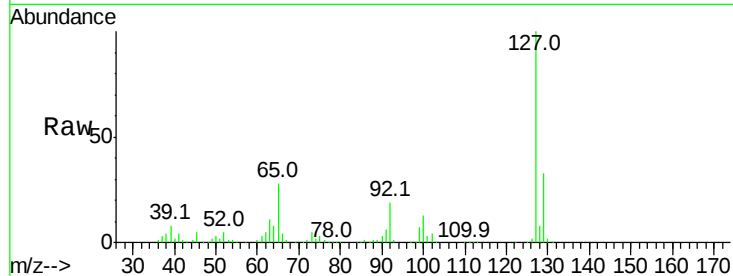
#33
4-Chloroaniline
Concen: 26.68 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion:	127	Resp:	344990
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	28.4	27.8	41.8
92	19.5	16.8	25.2

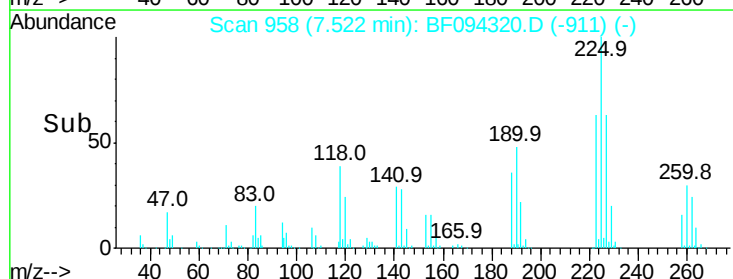
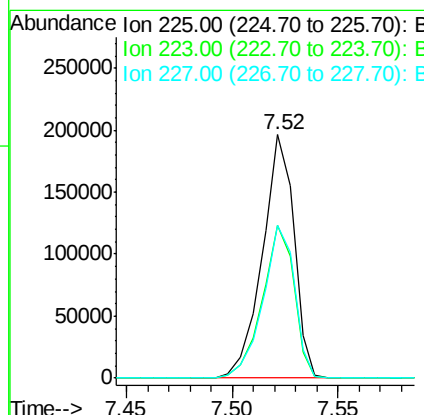
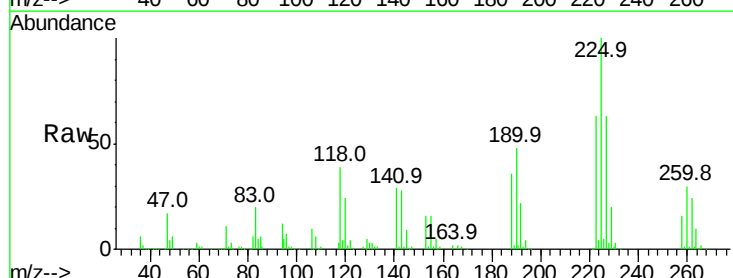
Manual Integrations
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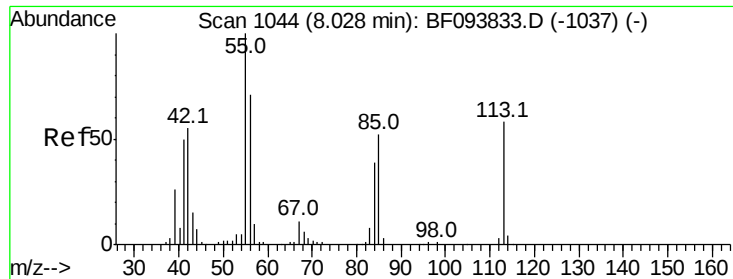
mohammad
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#34
Hexachlorobutadiene
Concen: 43.99 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion:	225	Resp:	204752
Ion Ratio	Lower	Upper	
225	100		
223	62.9	48.8	73.2
227	63.0	51.1	76.7





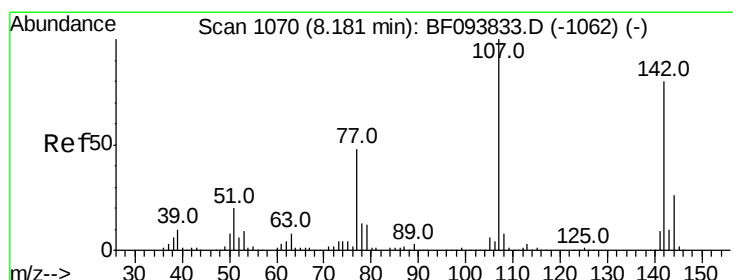
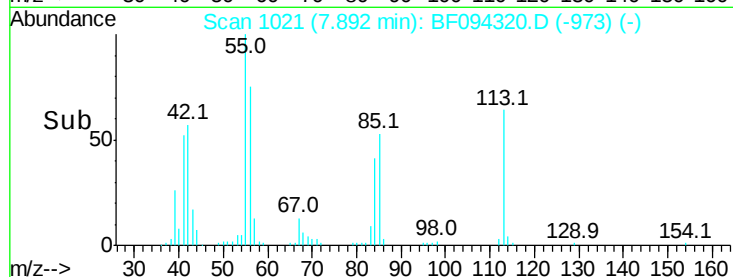
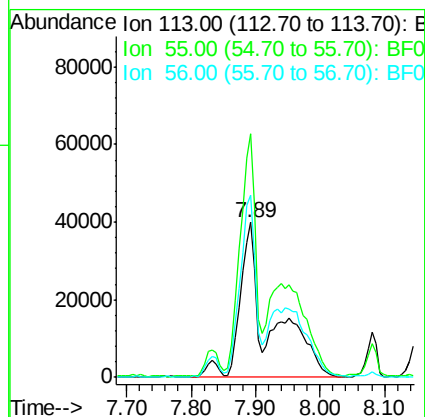
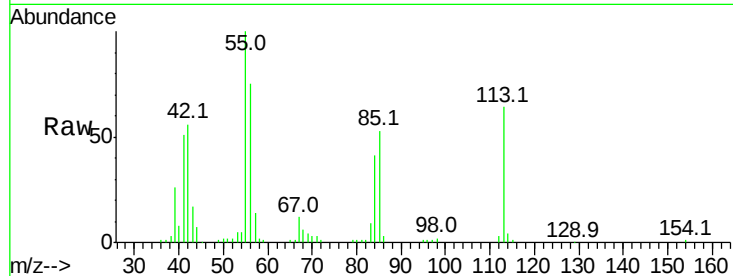
#35
 Caprolactam
 Concen: 45.93 ng/ml
 RT: 7.89 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.1	150.2	190.2
56	117.5	107.8	147.8

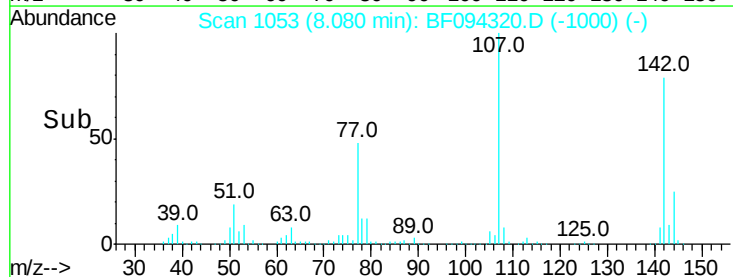
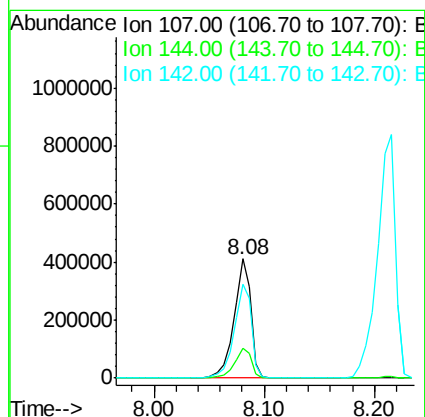
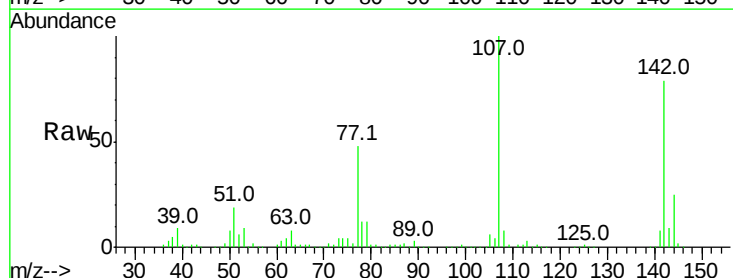
Manual Integrations
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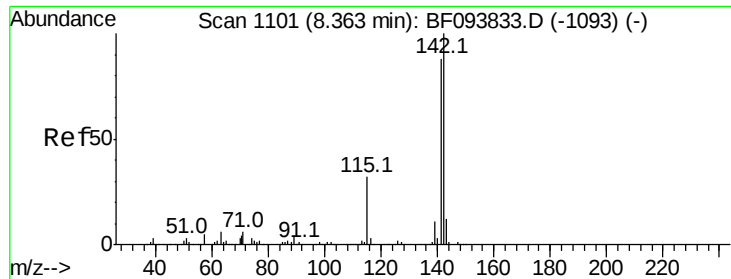
mohammad
 4/11/2017 12:53:18 PM



#36
 4-Chloro-3-methylphenol
 Concen: 47.63 ng/ml
 RT: 8.08 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	24.2	36.4
142	79.0	73.4	110.0





#37

2-Methylnaphthalene

Concen: 45.41 ng

RT: 8.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

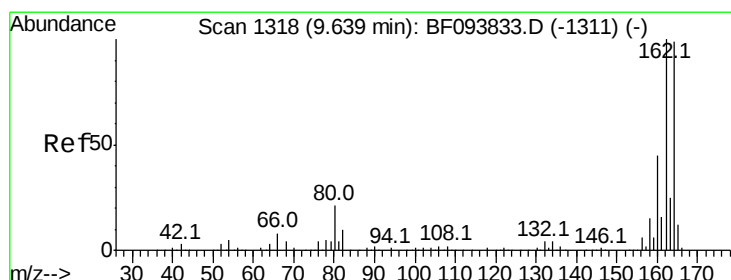
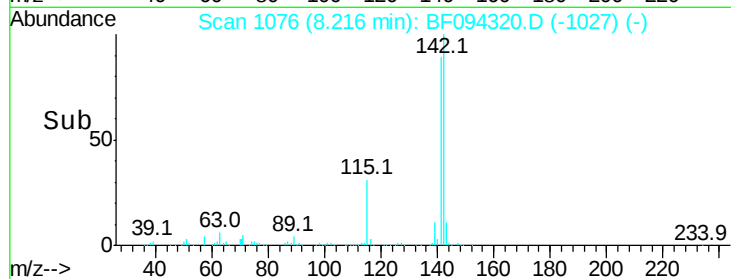
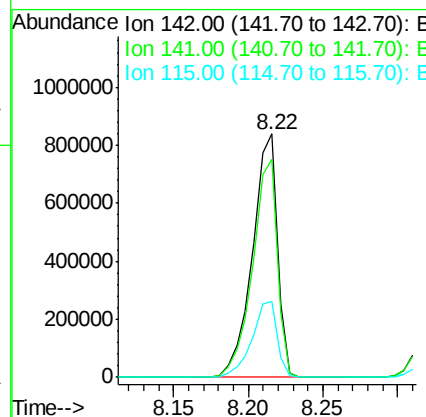
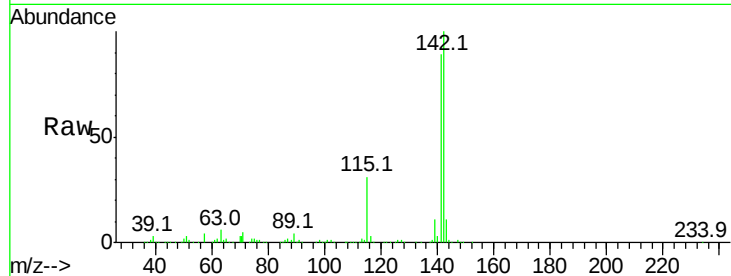
Instrument :
BNA_F

ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.1	27.1	40.7

Manual Integrations
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mohammad
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#38

Acenaphthene-d10

Concen: 20.00 ng

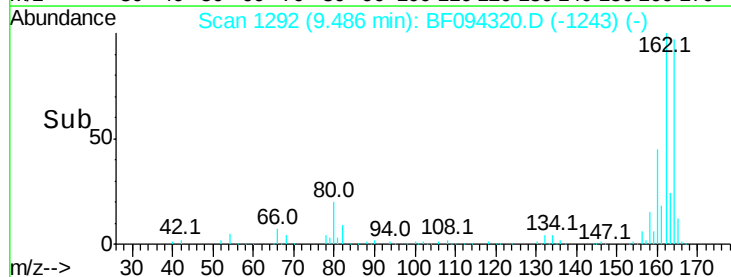
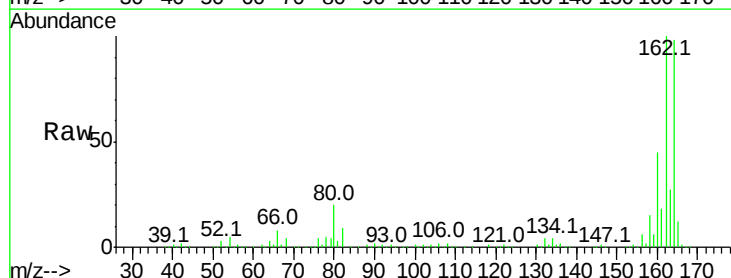
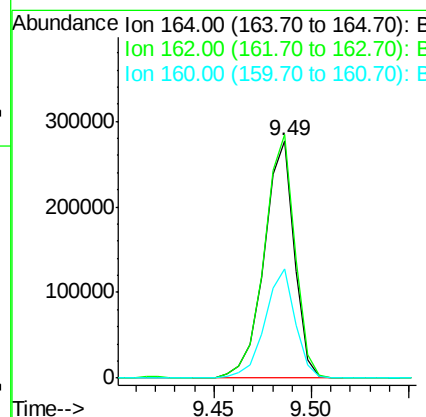
RT: 9.49 min Scan# 1292

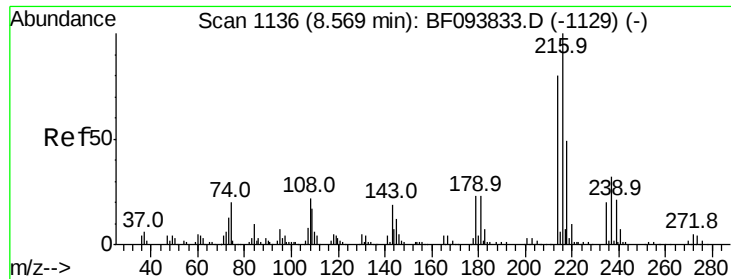
Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	45.7	36.2	54.2





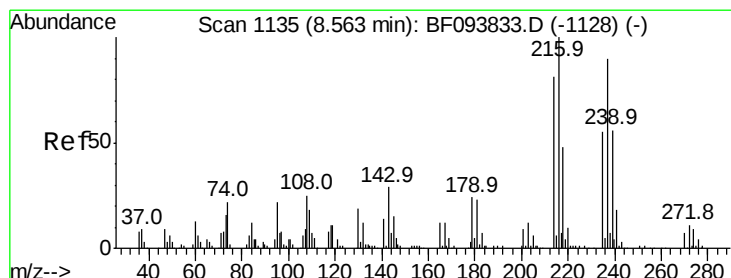
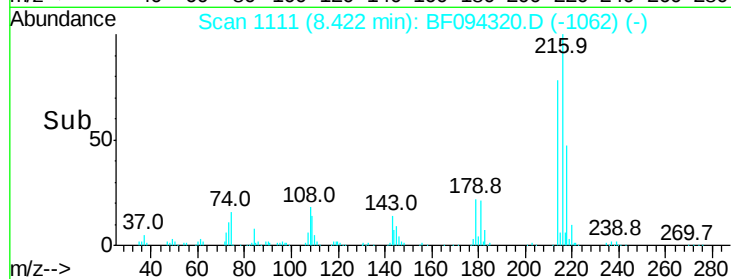
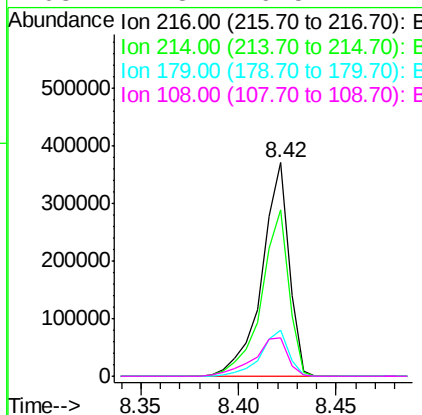
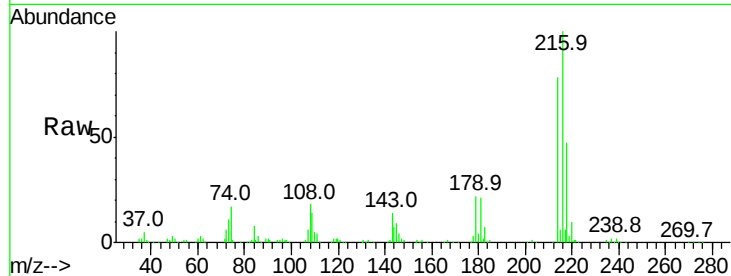
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.03 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	358118		
214	78.5	63.4	95.2	
179	22.1	17.9	26.9	
108	22.8	16.5	24.7	

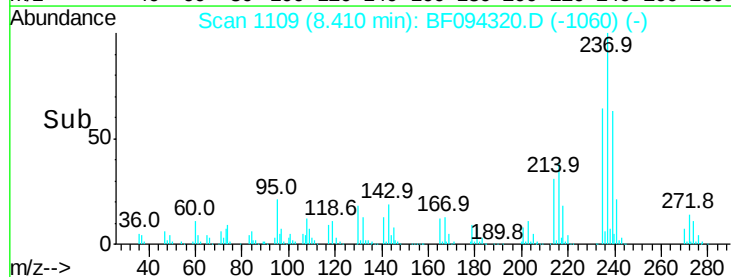
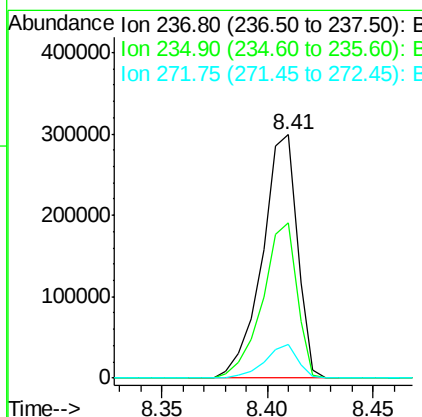
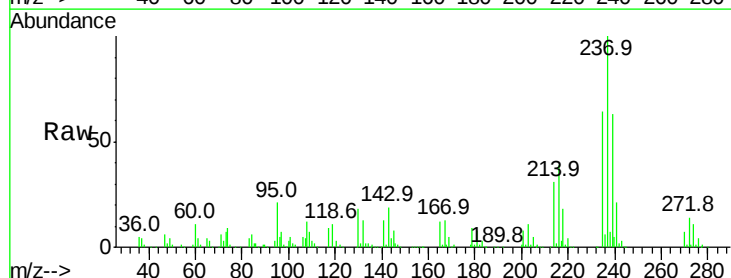
Manual Integrations
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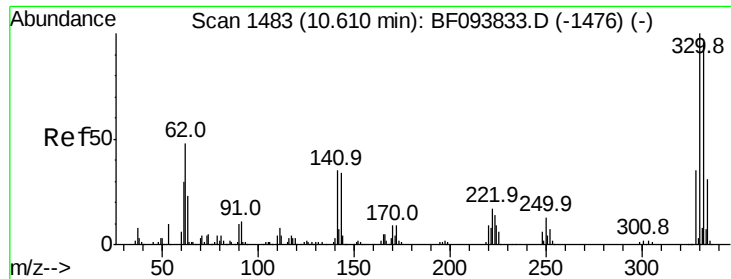
mohammad
 4/11/2017 12:53:18 PM



#40
 Hexachlorocyclopentadiene
 Concen: 90.99 ng
 RT: 8.41 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	346349		
235	63.8	42.6	82.6	
272	13.7	0.0	31.9	





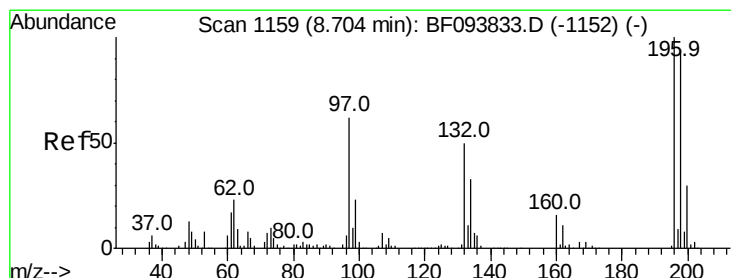
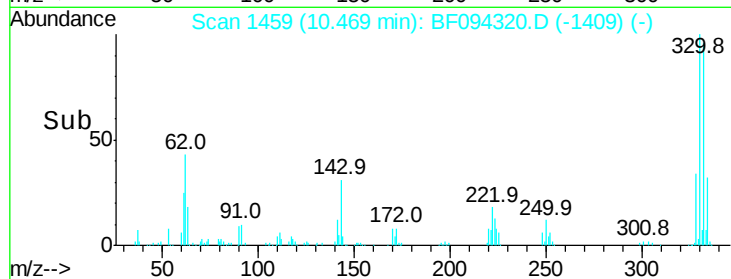
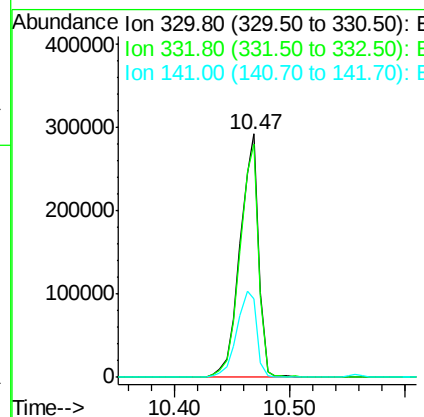
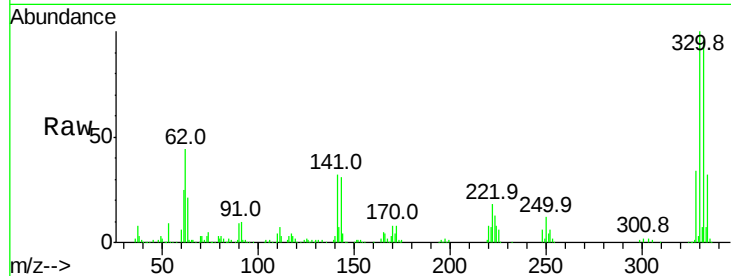
#41
 2,4,6-Tribromophenol
 Concen: 138.46 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampled :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	325334		
332	96.9	76.6	115.0	
141	38.6	31.4	47.2	

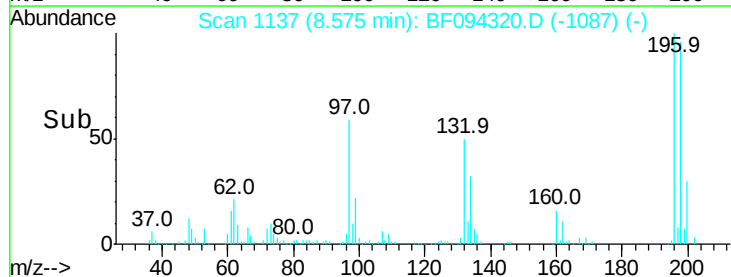
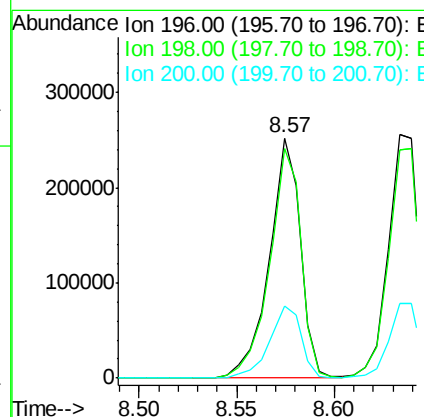
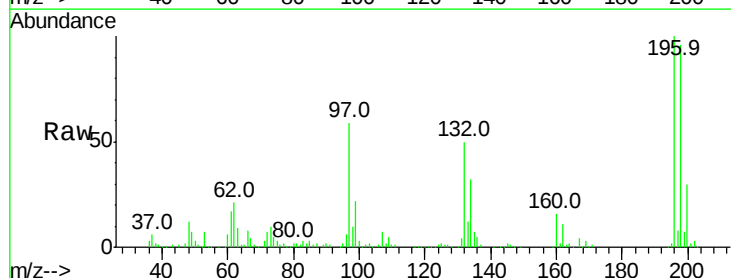
Manual Integrations
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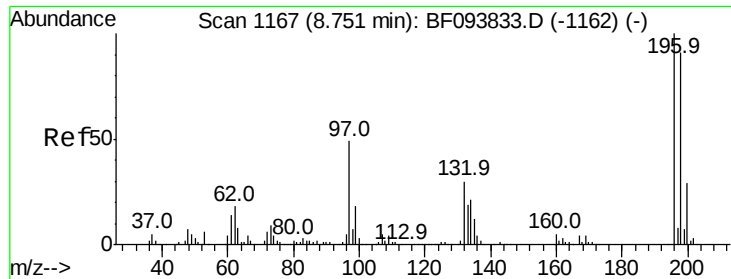
mohammad
 4/11/2017 12:53:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.25 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277695		
198	95.9	74.2	111.4	
200	30.2	24.0	36.0	





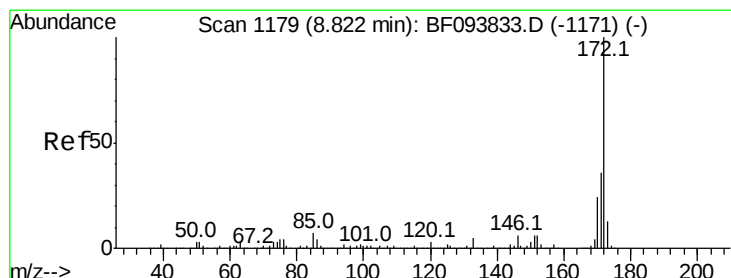
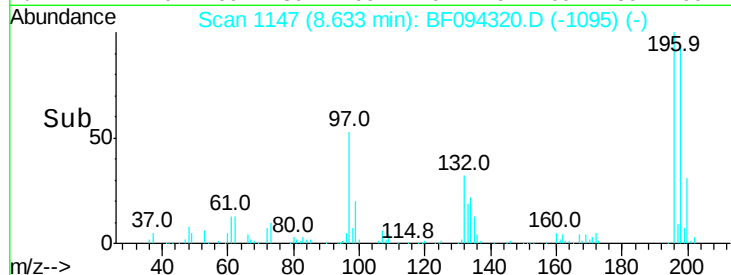
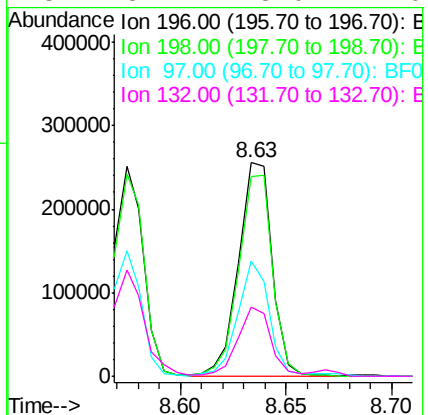
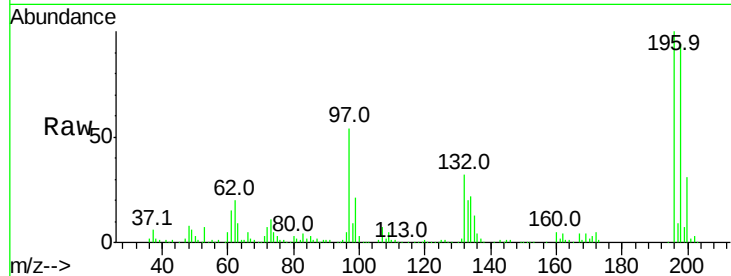
#43
 2,4,5-Trichlorophenol
 Concen: 45.28 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion:	196	Resp:	281953
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.7	113.5
97	53.9	47.7	71.5
132	32.2	28.0	42.0

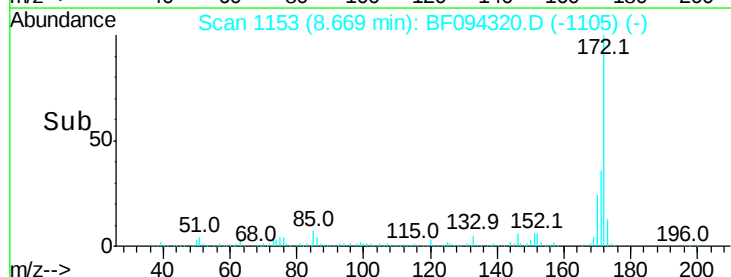
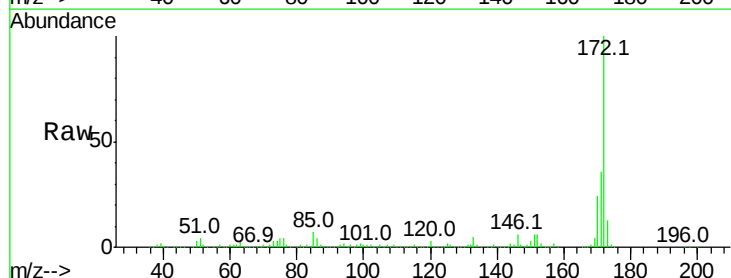
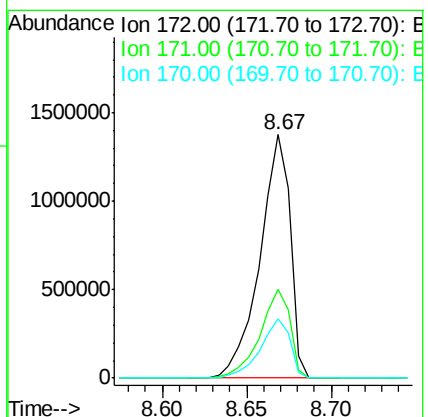
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#44
 2-Fluorobiphenyl
 Concen: 87.12 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion:	172	Resp:	1698298
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.2	19.8	29.8





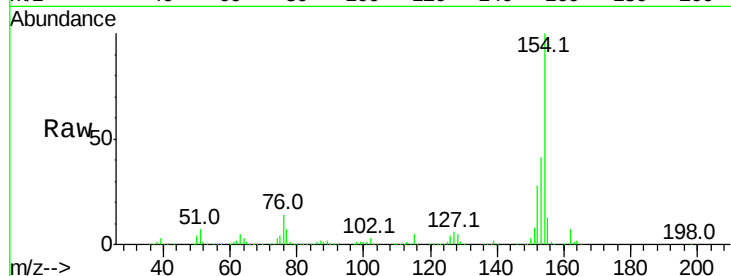
#45
 1,1'-Biphenyl
 Concen: 44.34 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

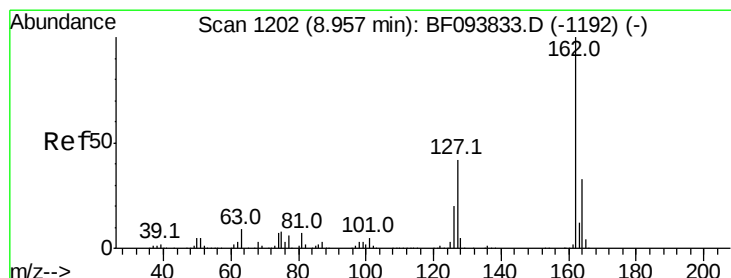
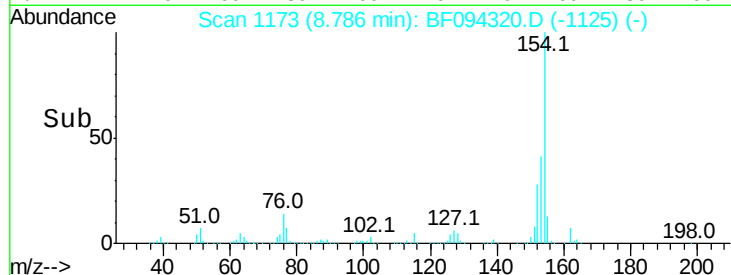
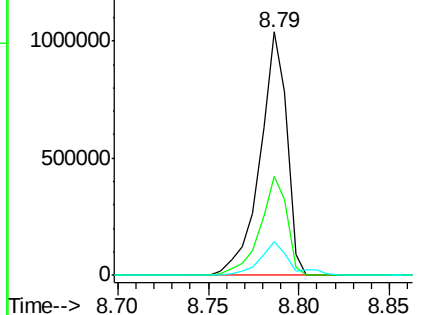
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	13.8	0.0	29.9

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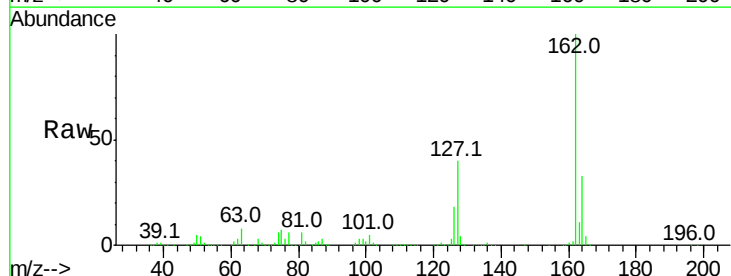


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

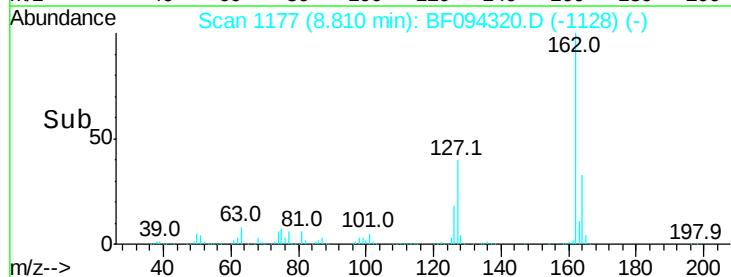
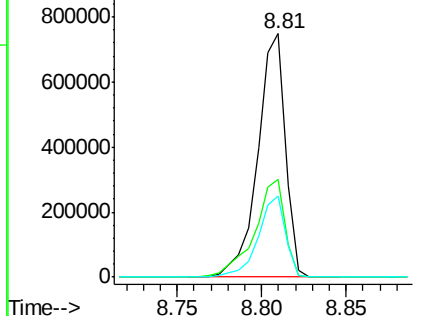


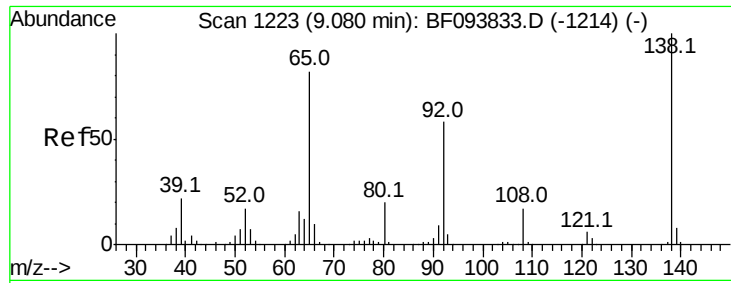
#46
 2-Chloronaphthalene
 Concen: 45.15 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	33.0	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





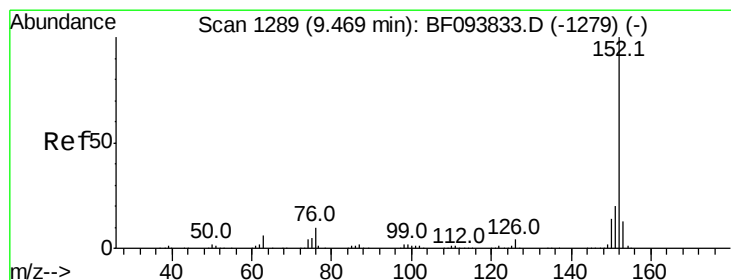
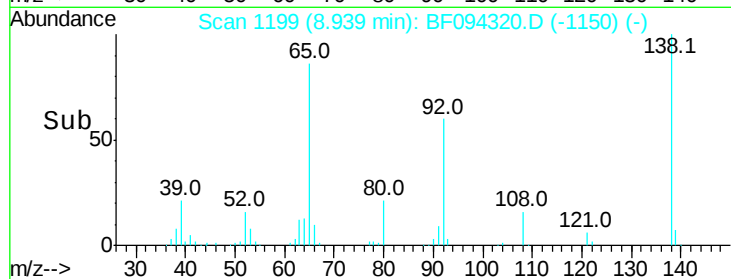
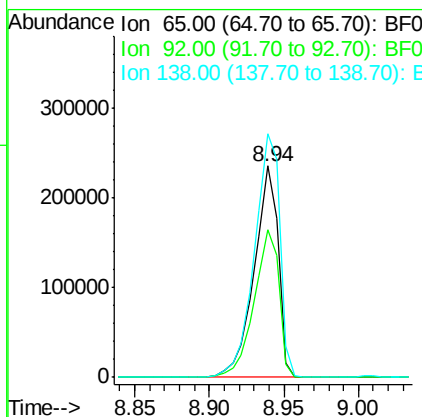
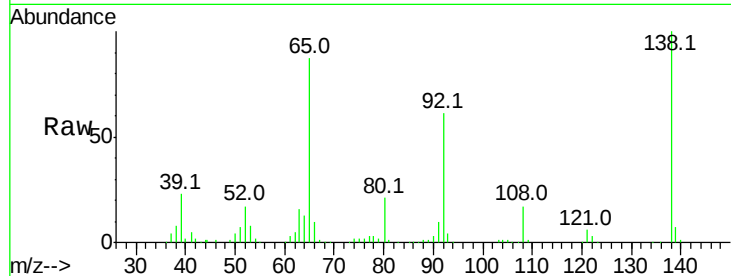
#47
2-Nitroaniline
Concen: 46.79 ng
RT: 8.94 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.9	80.9
138	115.3	78.8	118.2

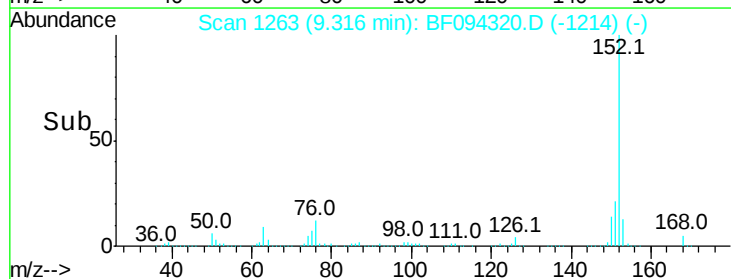
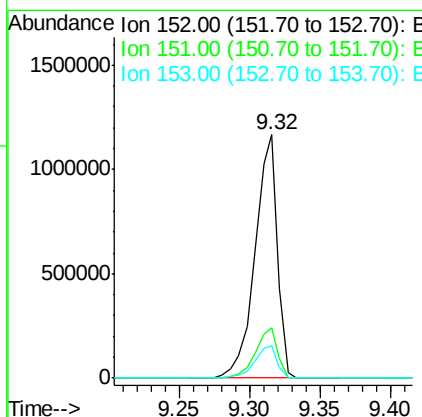
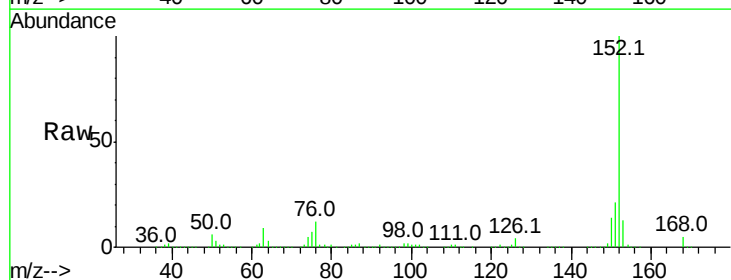
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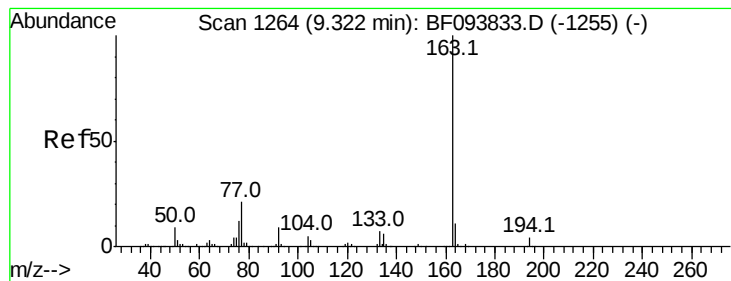
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#48
Acenaphthylene
Concen: 41.63 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.2	10.8	16.2





#49

Dimethylphthalate

Concen: 67.46 ng

RT: 9.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:163 Resp: 1425820

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

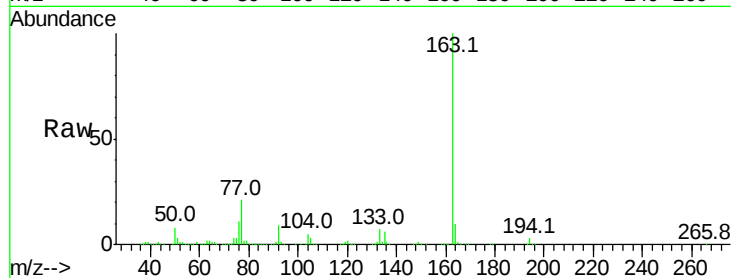
164 10.4 8.4 12.6

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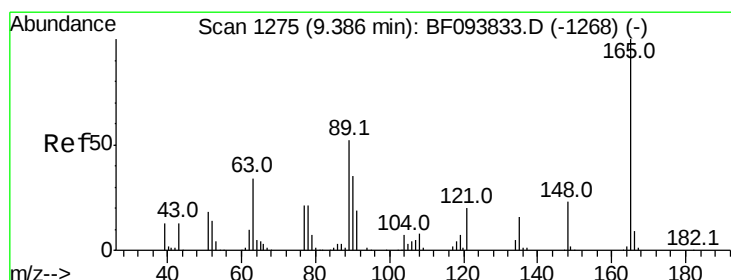
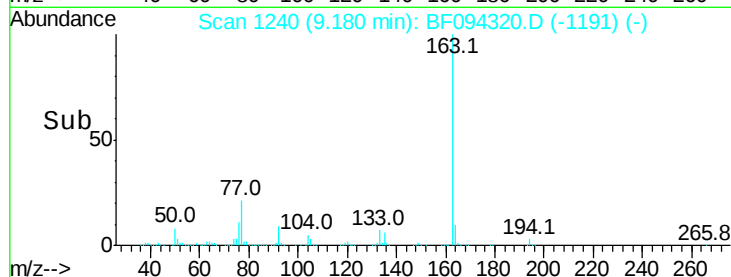
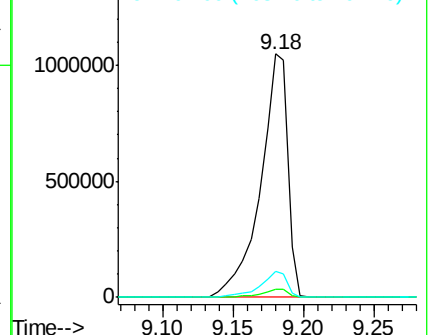
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.10 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

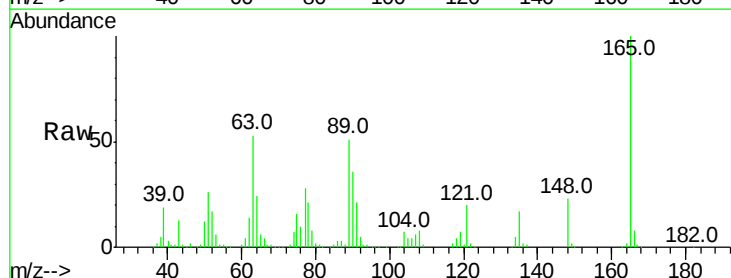
Tgt Ion:165 Resp: 228217

Ion Ratio Lower Upper

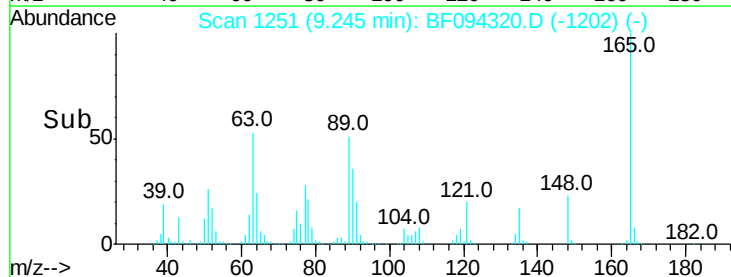
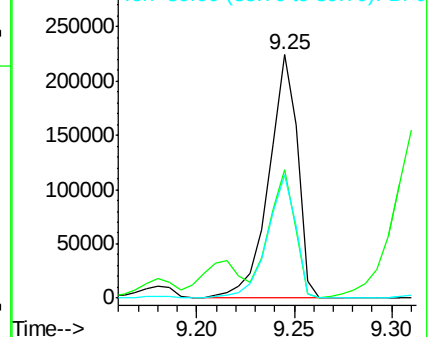
165 100

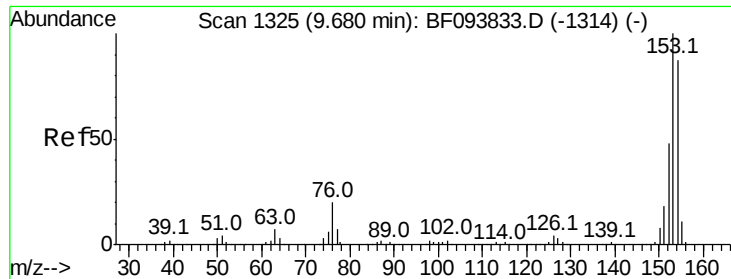
63 52.7 34.3 51.5#

89 50.6 37.1 55.7



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





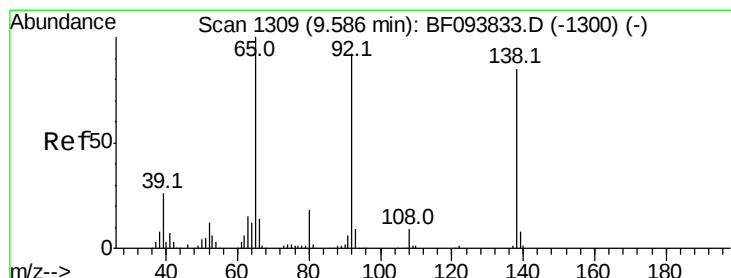
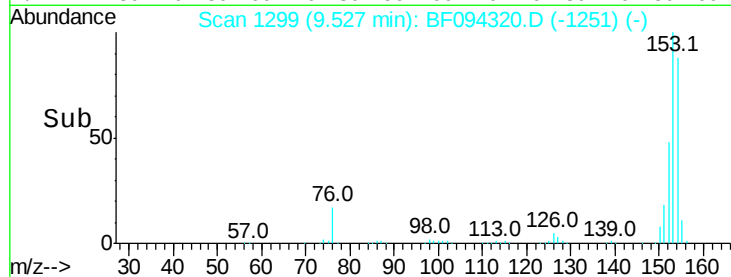
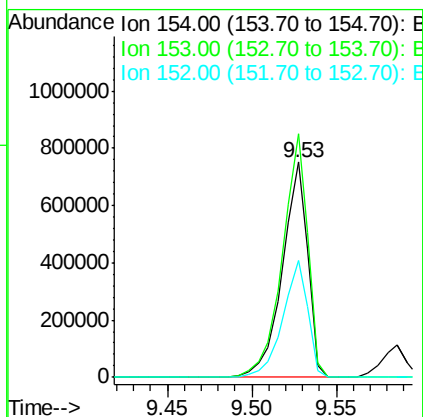
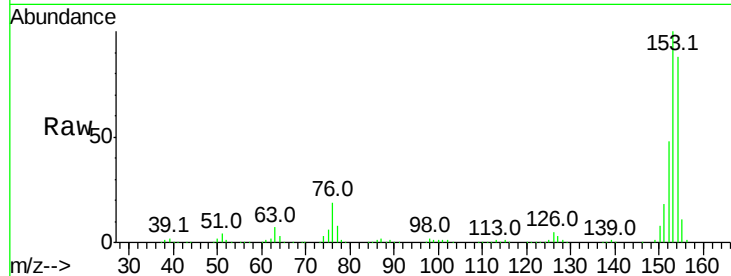
#51
Acenaphthene
Concen: 43.41 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	54.6	43.6	65.4

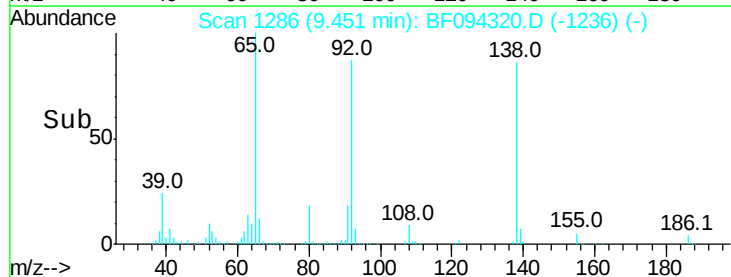
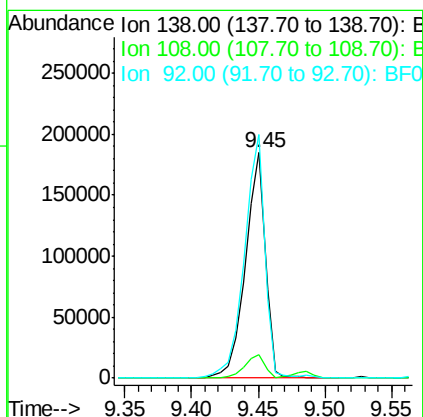
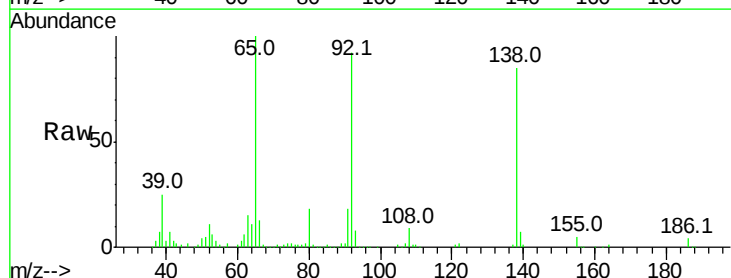
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#52
3-Nitroaniline
Concen: 33.54 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	107.9	93.8	140.6





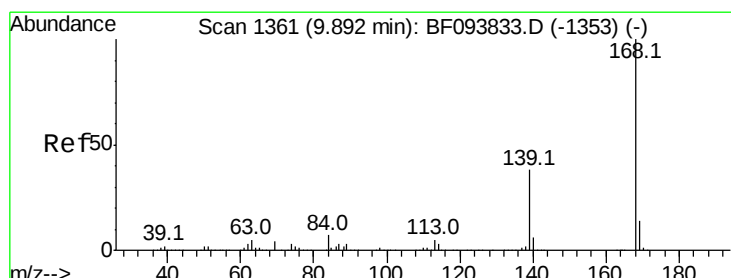
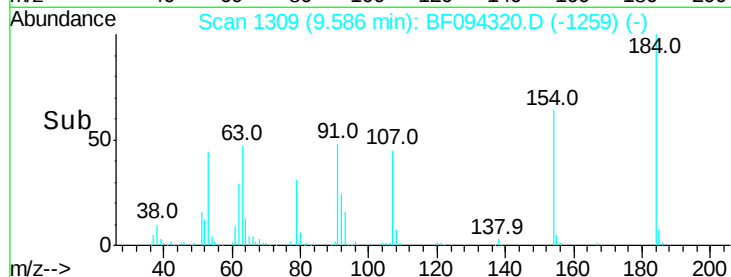
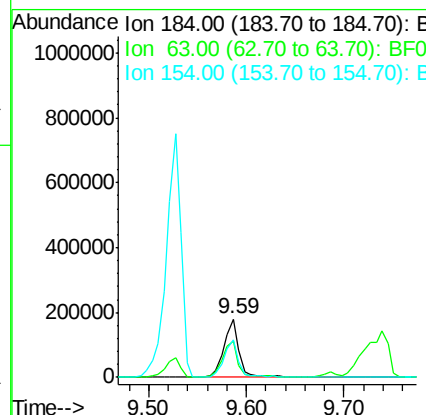
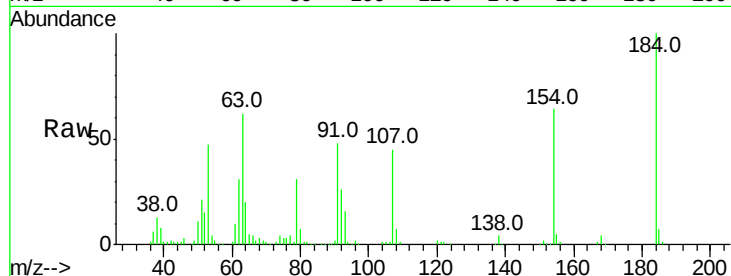
#53
 2,4-Dinitrophenol
 Concen: 76.75 ng
 RT: 9.59 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.1	62.7	94.1#
154	64.2	81.1	121.7#

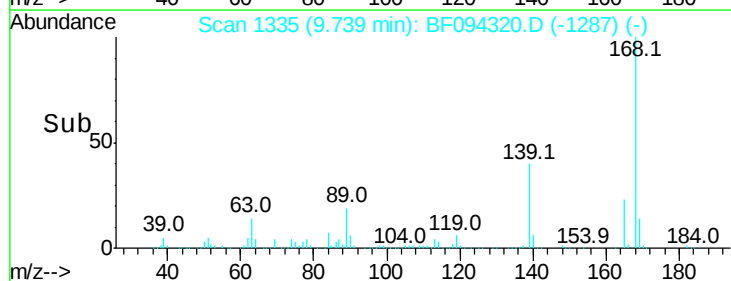
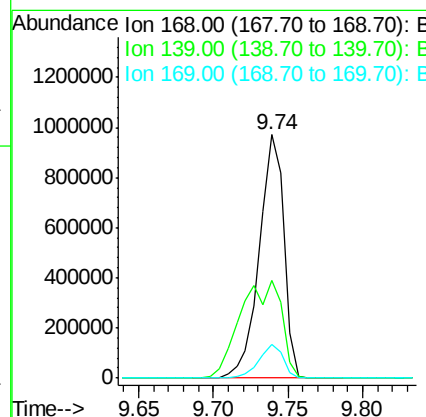
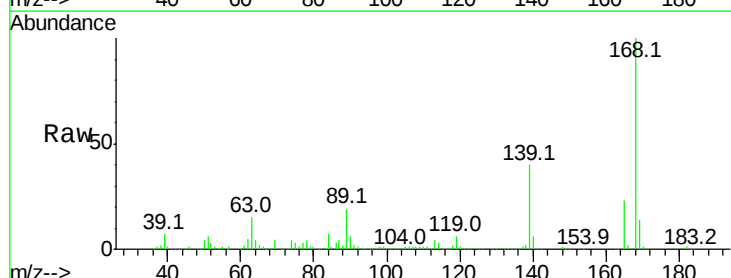
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#54
 Dibenzofuran
 Concen: 44.32 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.6	45.8
169	13.6	10.8	16.2





#55

4-Nitrophenol

Concen: 107.08 ng/mL

RT: 9.73 min Scan# 1333

Delta R.T. 0.04 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleID :

B-26-S1(0-2)MS

Tot Ion:139 Resp: 477098

Ion Ratio Lower Upper

139 100

109 42.3 34.1 74.1

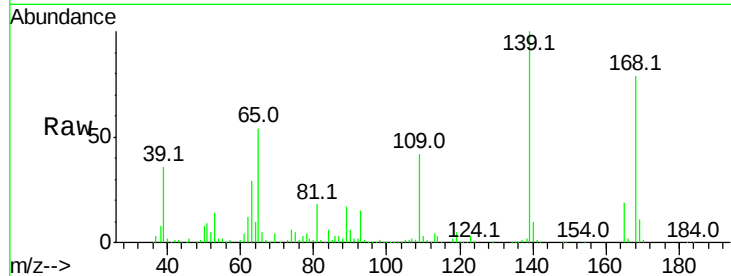
65 53.7 31.4 71.4

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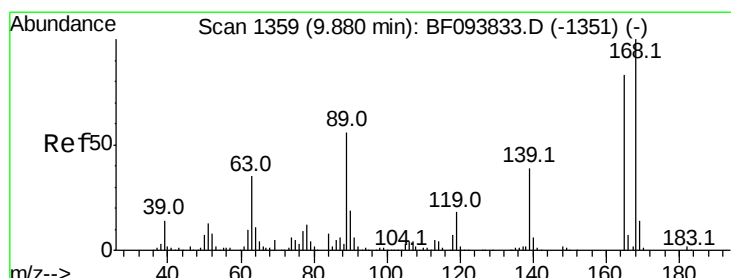
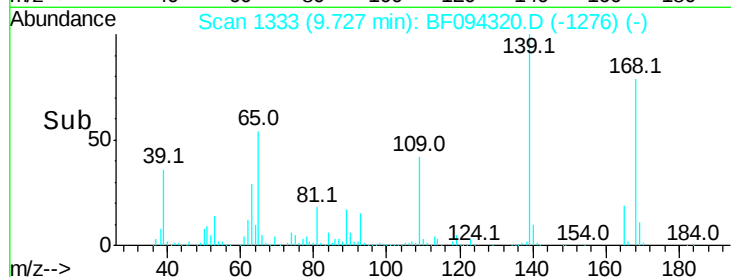
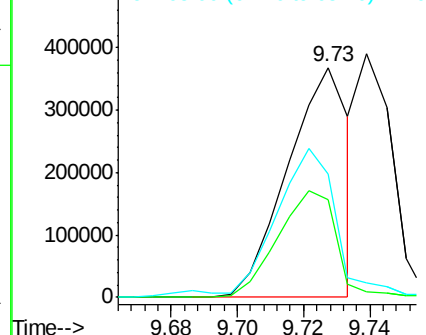


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 43.22 ng/mL

RT: 9.74 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Tgt Ion:165 Resp: 263039

Ion Ratio Lower Upper

165 100

63 64.6 25.4 38.0#

89 81.2 46.4 69.6#

182 2.3 1.8 2.6

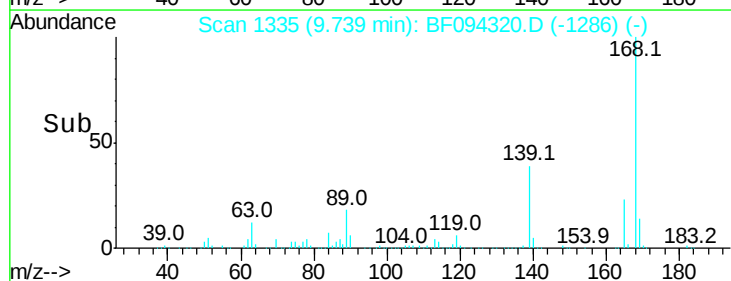
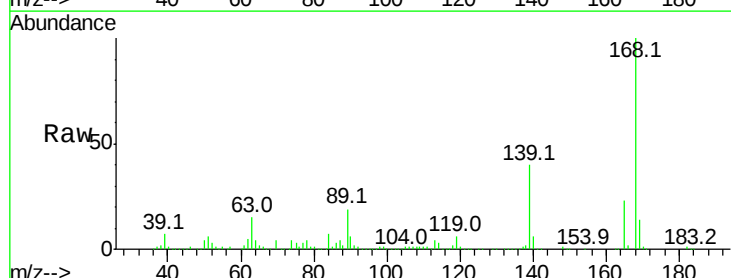
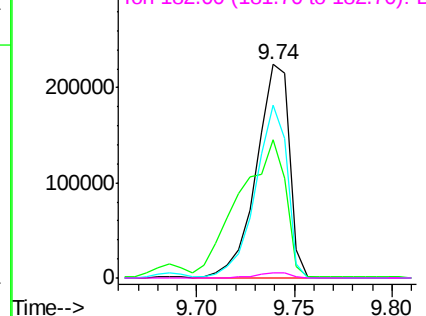
Abundance

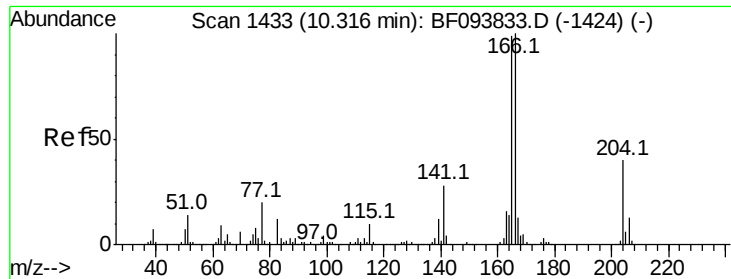
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





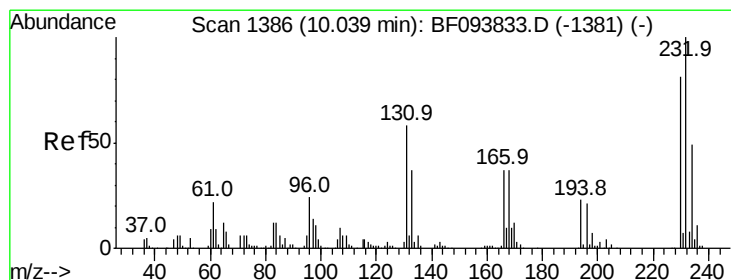
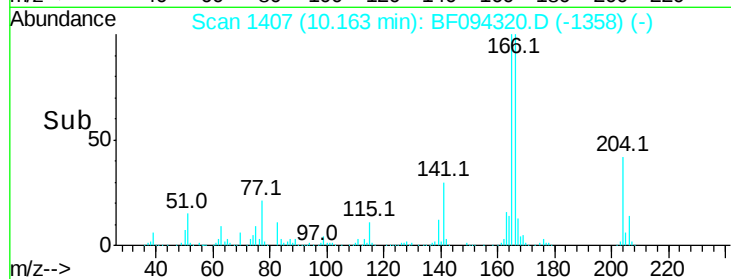
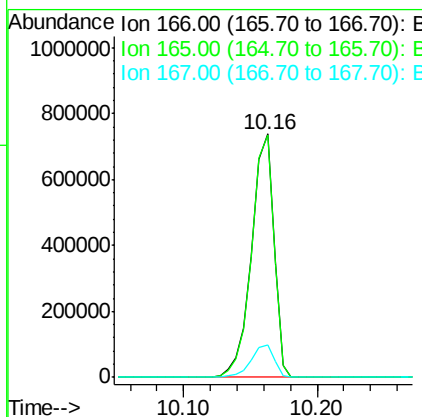
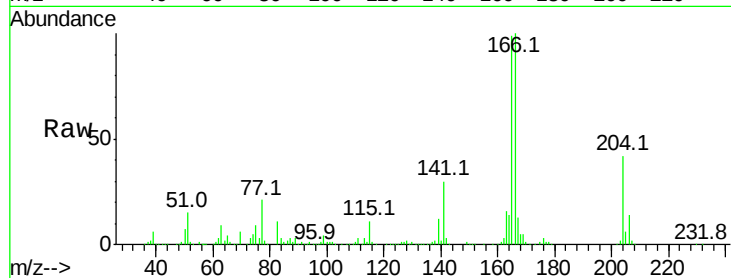
#57
 Fluorene
 Concen: 41.05 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	78.8	118.2	
167	13.3	10.6	16.0	

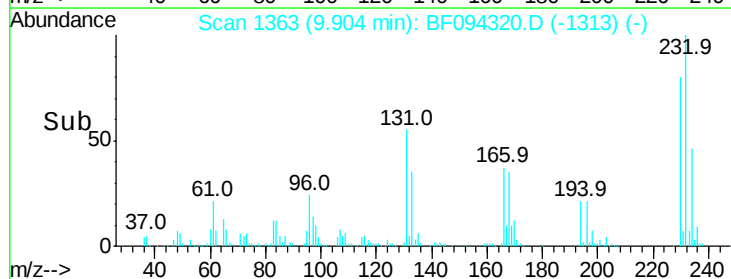
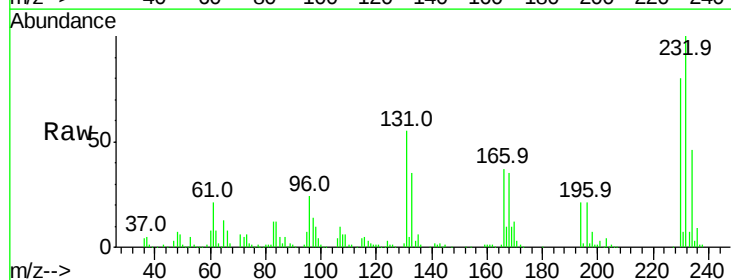
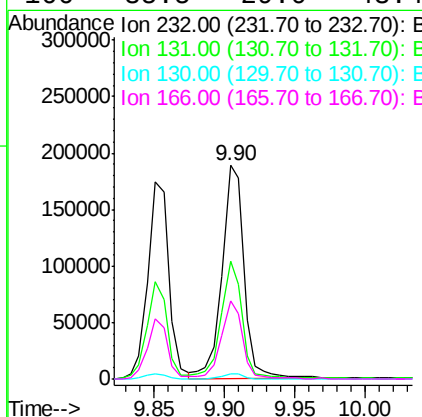
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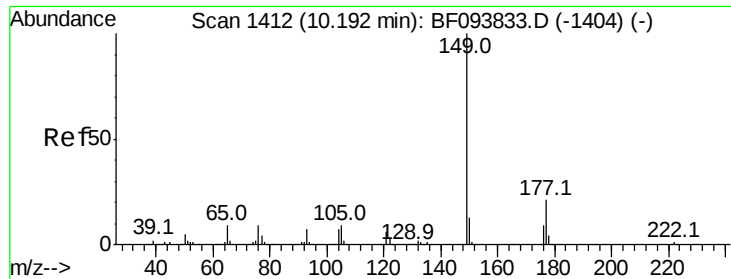
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.85 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.9	44.8	67.2	
130	2.4	2.3	3.5	
166	35.5	29.0	43.4	





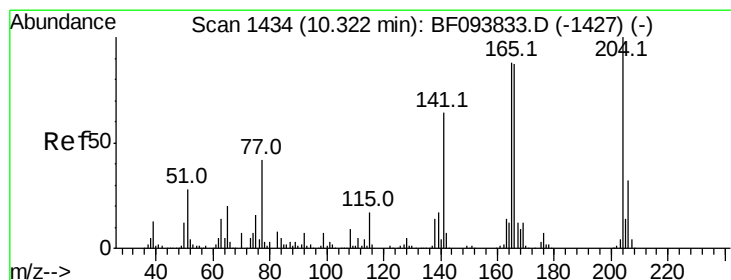
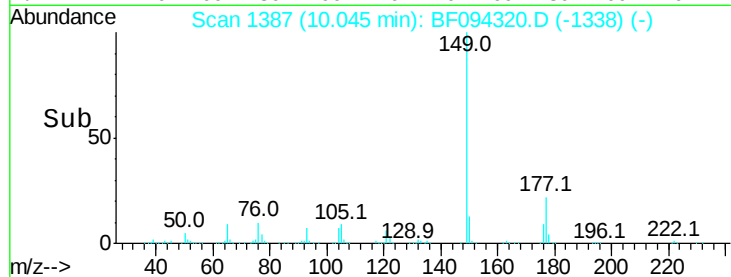
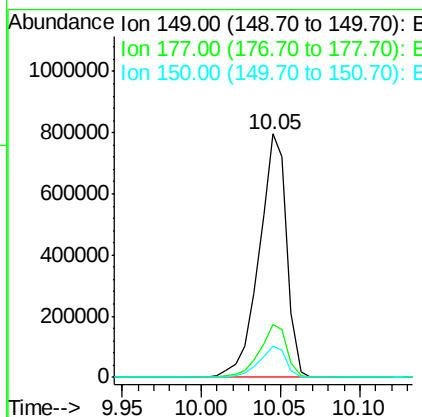
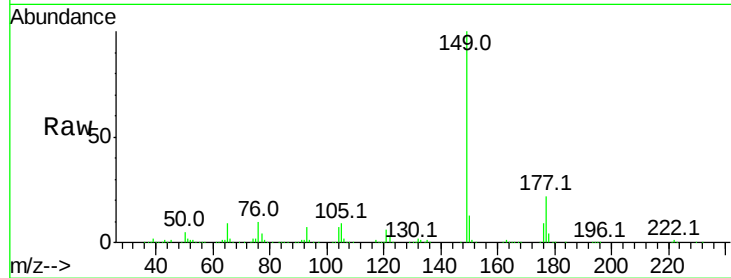
#59
Diethylphthalate
Concen: 46.11 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.8	10.2	15.2

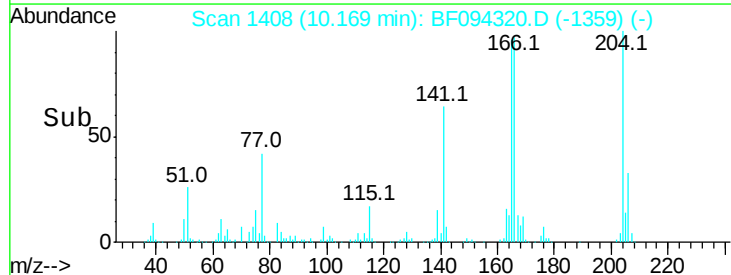
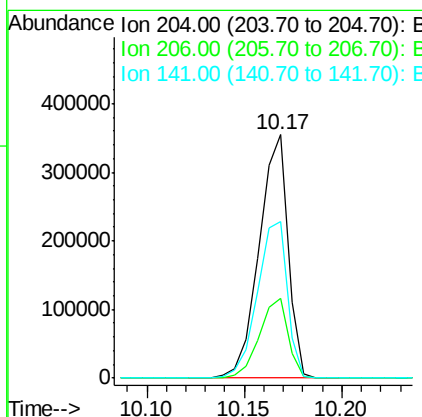
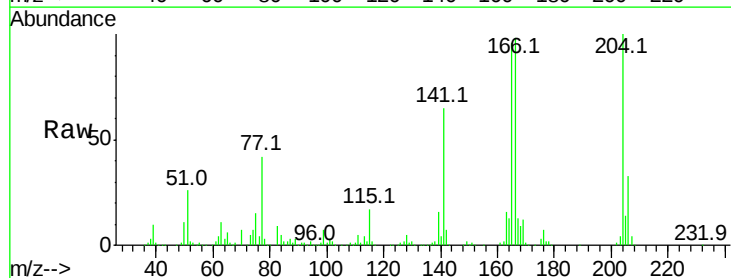
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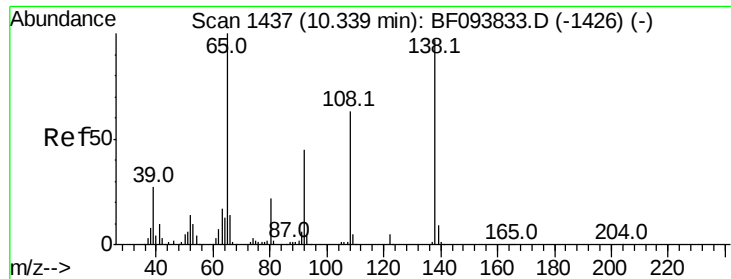
mohammad
4/11/2017 12:53:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.58 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	64.6	60.8	91.2





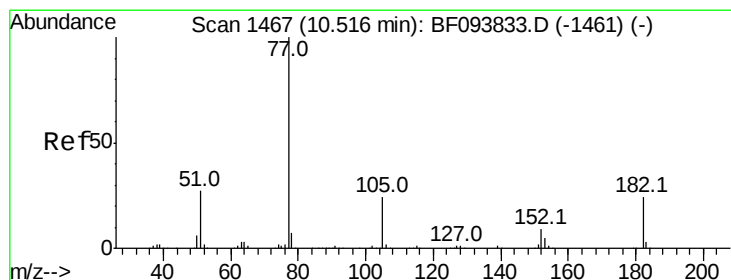
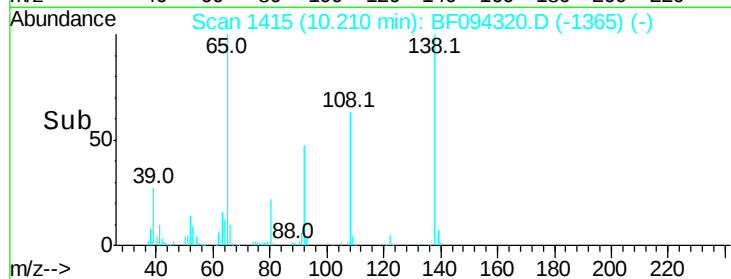
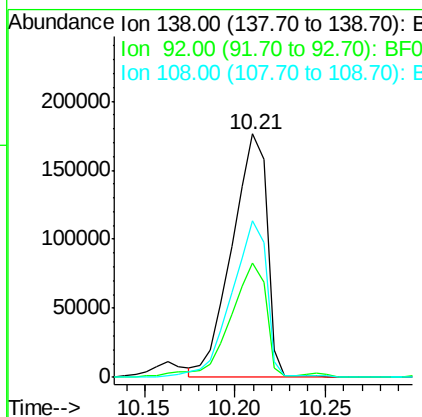
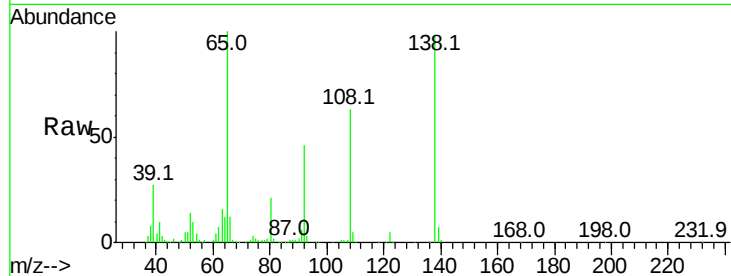
#61
4-Nitroaniline
Concen: 43.25 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	21.8	61.8
108	64.1	42.3	82.3

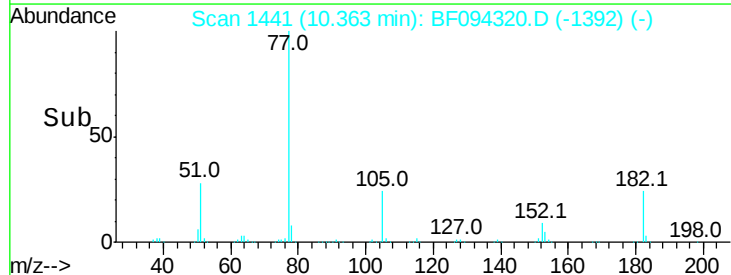
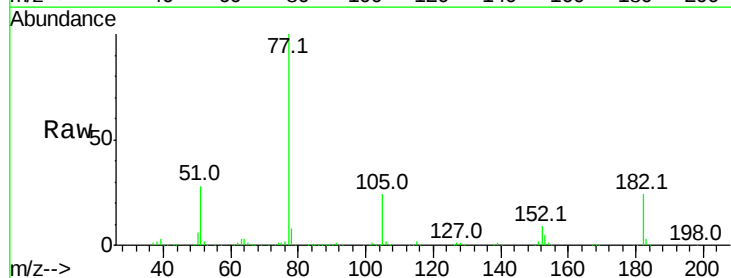
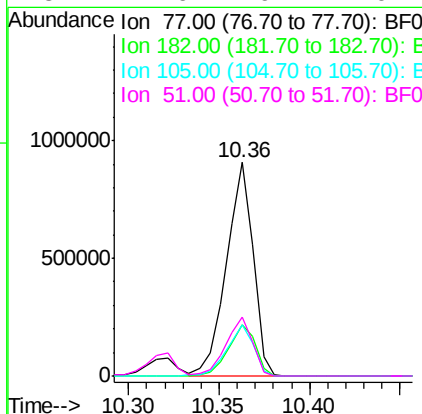
Manual Integrations
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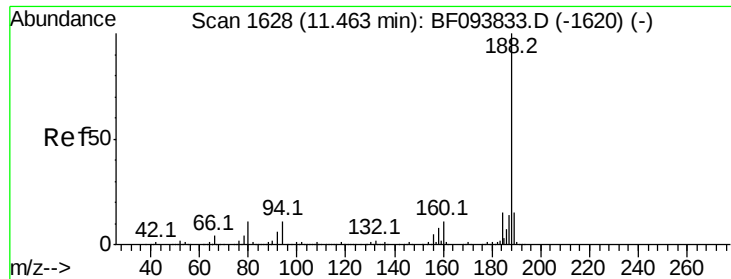
mohammad
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#62
Azobenzene
Concen: 47.22 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	24.2	3.6	43.6
51	27.6	9.4	49.4





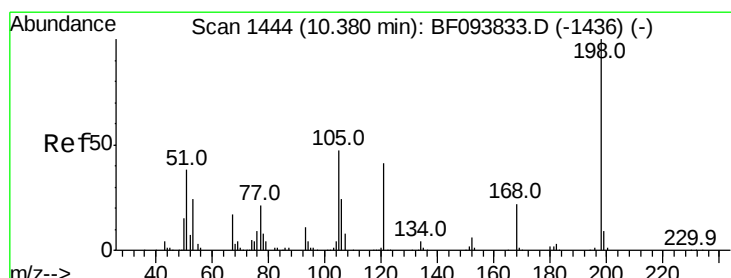
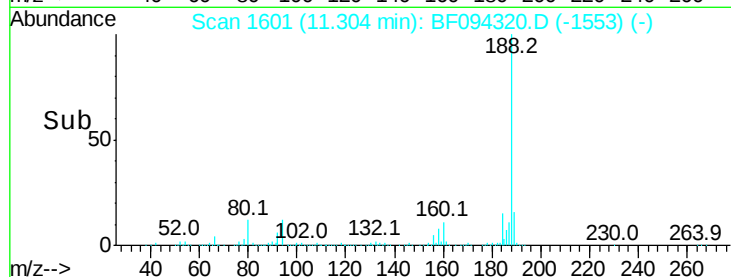
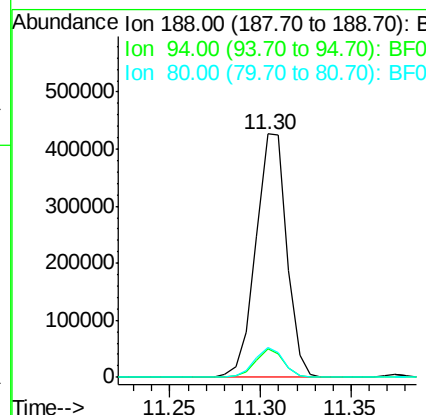
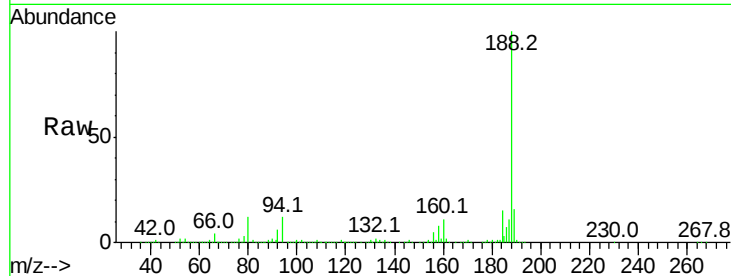
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.6	9.4	14.2	
80	12.4	10.2	15.2	

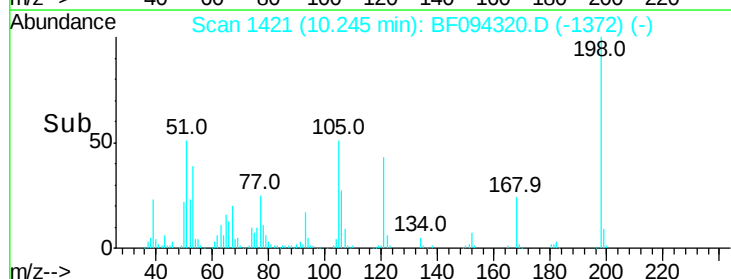
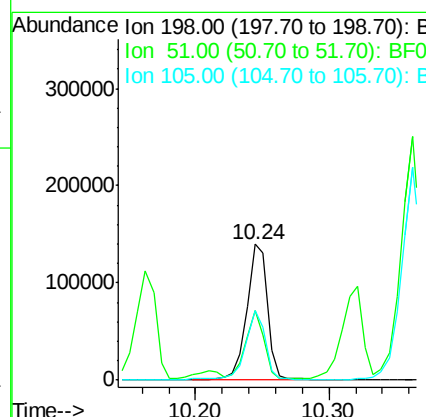
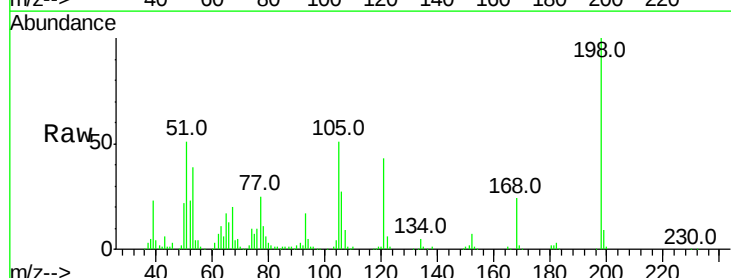
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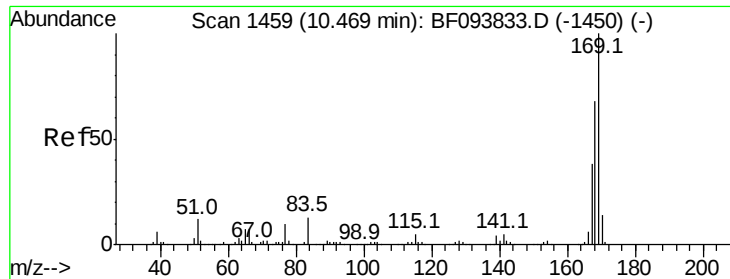
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.04 ng
RT: 10.24 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.0	53.2	93.2#	
105	50.8	45.8	85.8	





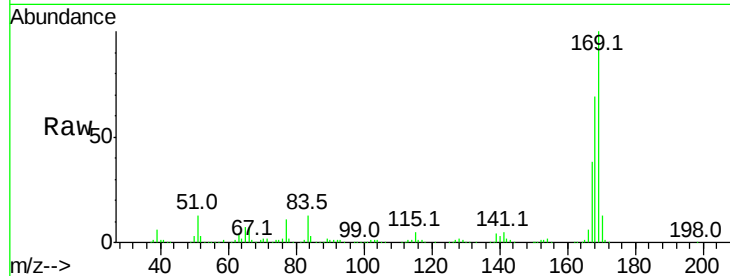
#65
 n-Nitrosodiphenylamine
 Concen: 45.95 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

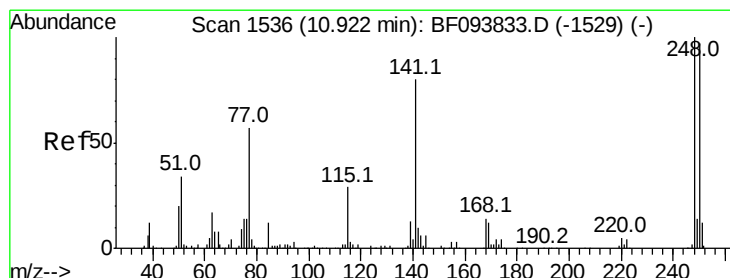
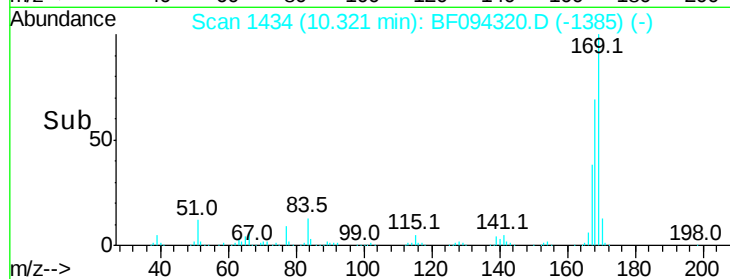
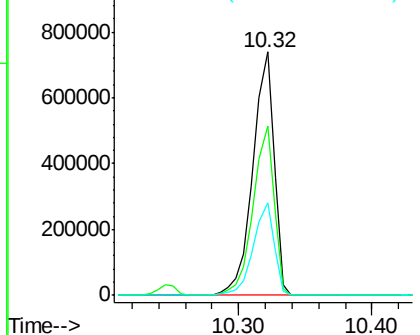
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.2	79.8
167	38.1	29.5	44.3

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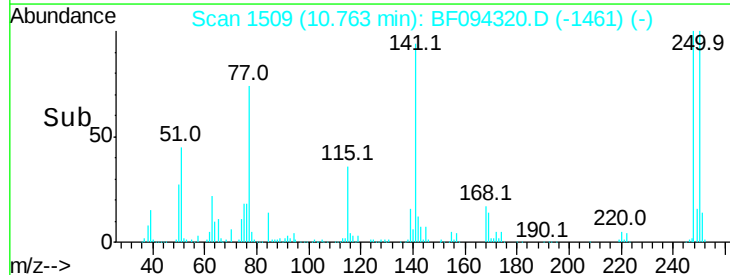
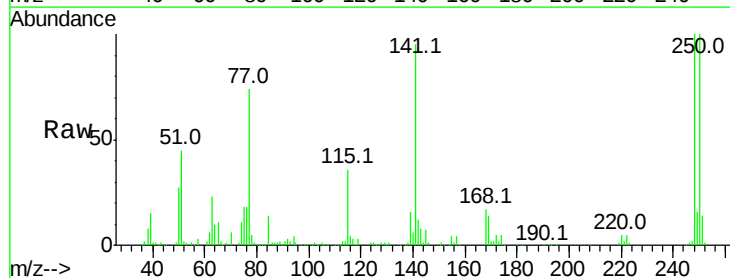
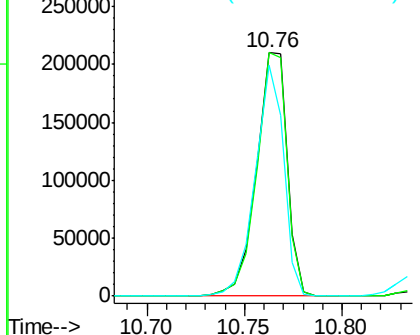
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 46.04 ng
 RT: 10.76 min Scan# 1509
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.8	115.2
141	95.0	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.37 ng

RT: 10.84 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:284 Resp: 233728

Ion Ratio Lower Upper

284 100

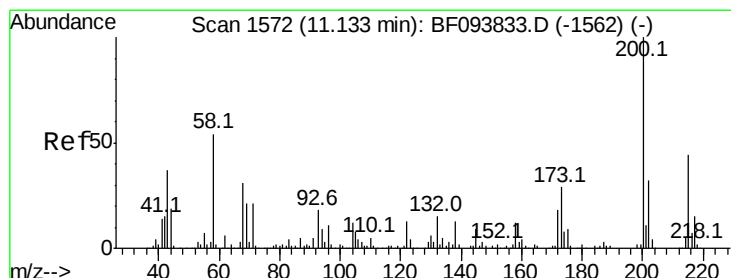
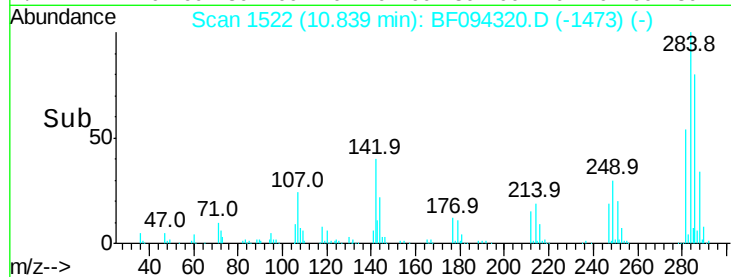
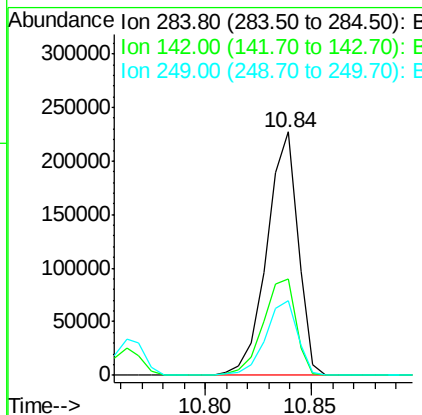
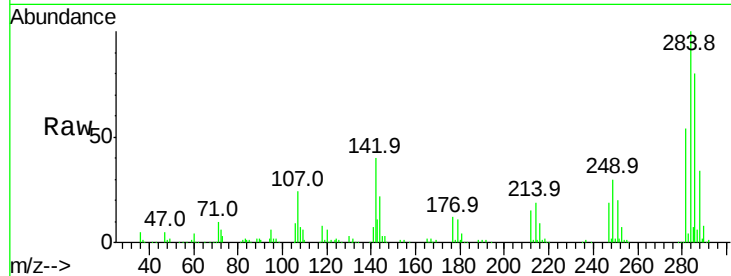
142 39.7 22.8 34.2#

249 30.4 24.0 36.0

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#68

Atrazine

Concen: 45.11 ng

RT: 11.00 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

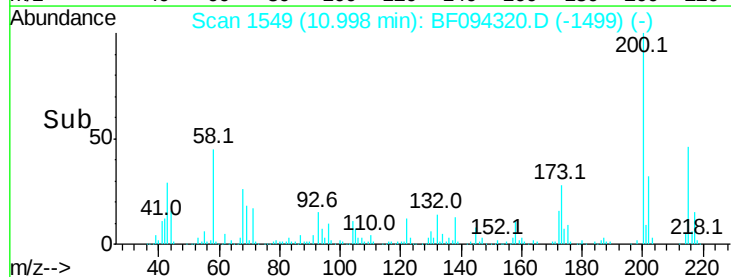
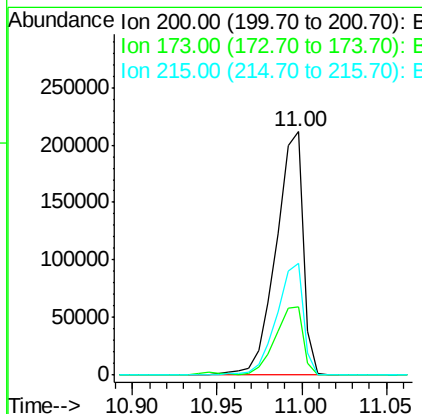
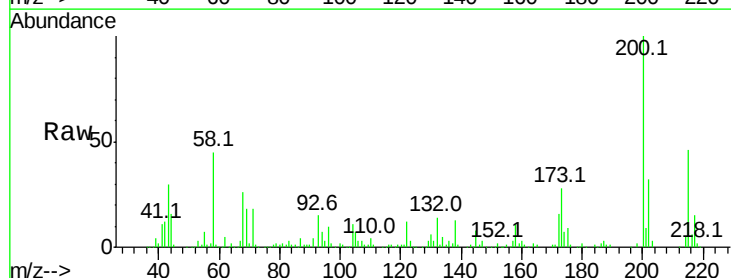
Tgt Ion:200 Resp: 236604

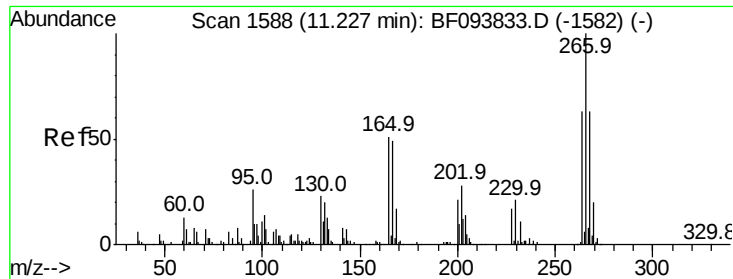
Ion Ratio Lower Upper

200 100

173 28.2 6.3 46.3

215 45.7 27.2 67.2





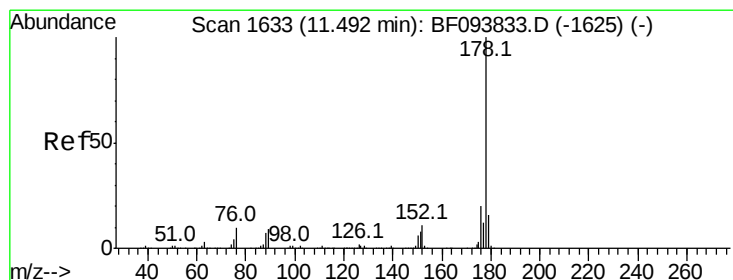
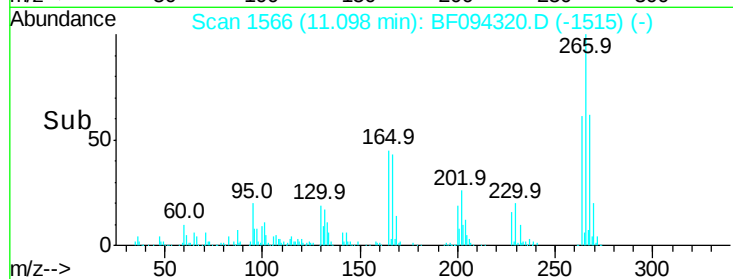
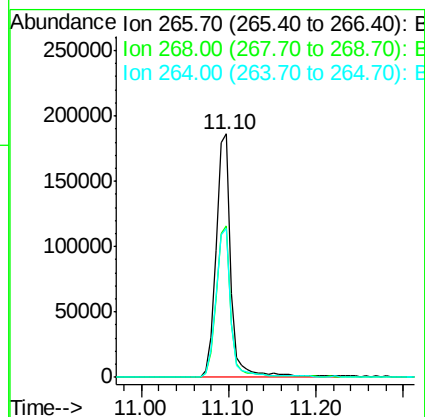
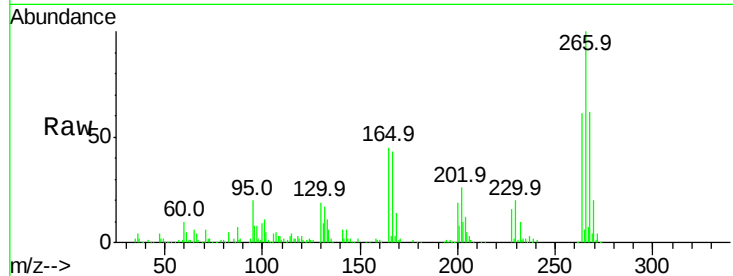
#69
 Pentachlorophenol
 Concen: 70.85 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	222295		
268	62.2	51.1	76.7	
264	61.3	51.7	77.5	

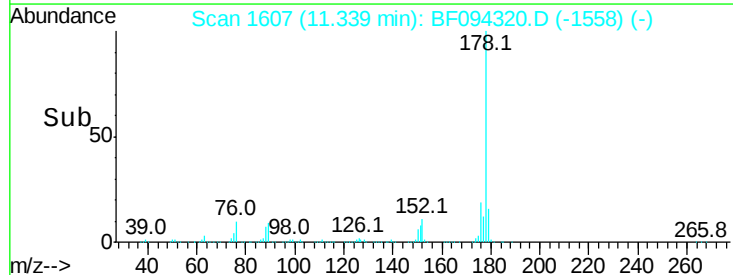
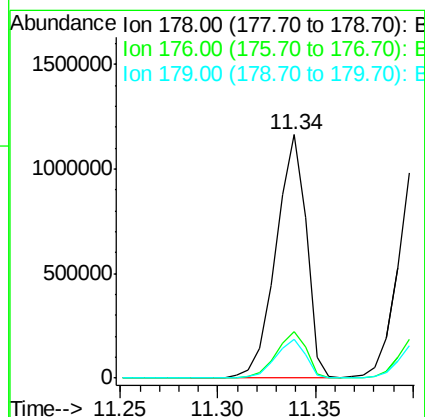
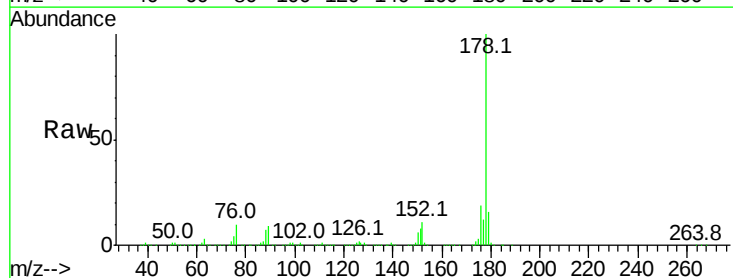
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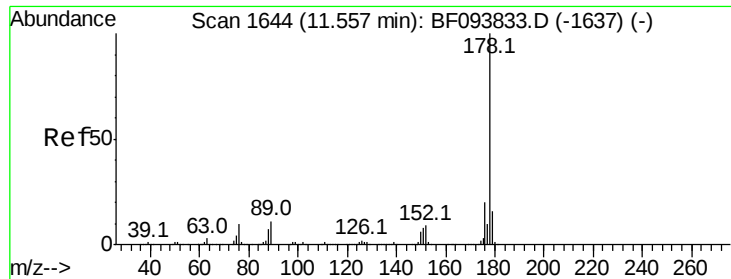
mohammad
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#70
 Phenanthrene
 Concen: 44.49 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1253070		
176	19.3	16.2	24.4	
179	15.7	12.6	19.0	





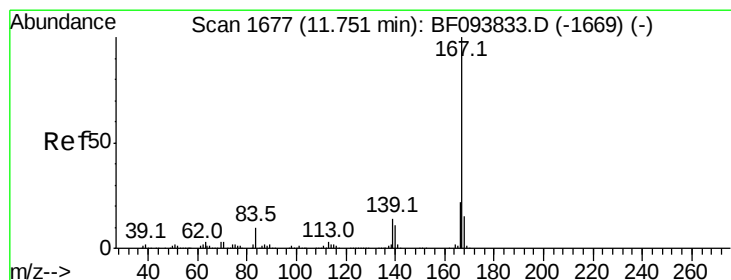
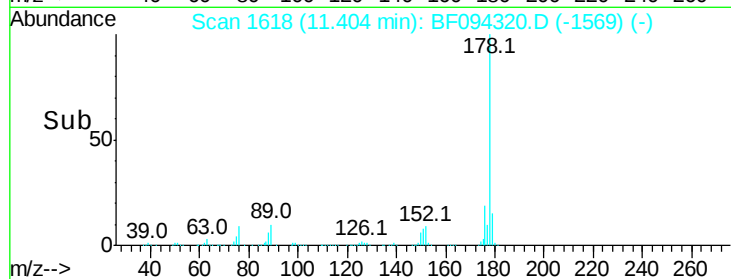
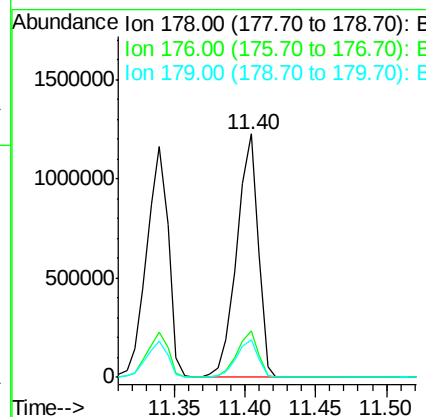
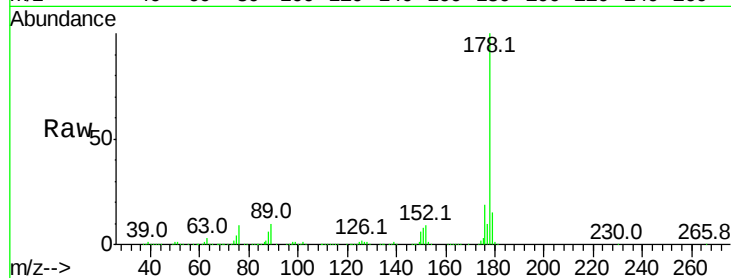
#71
 Anthracene
 Concen: 44.80 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	12.7	19.1

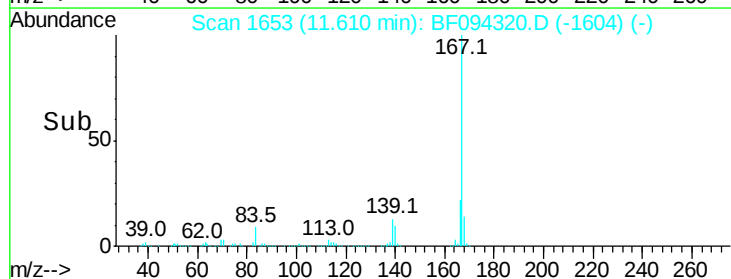
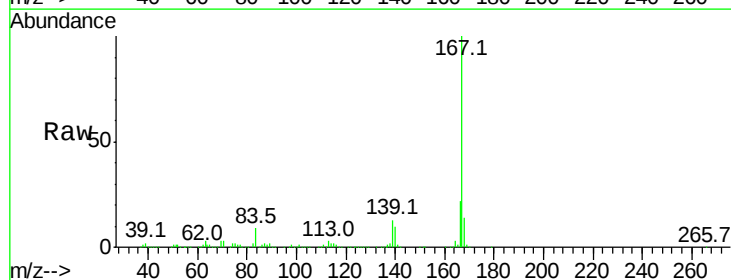
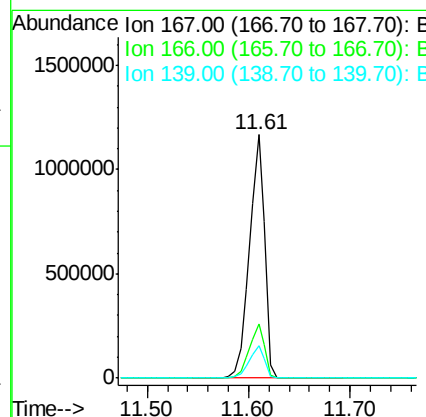
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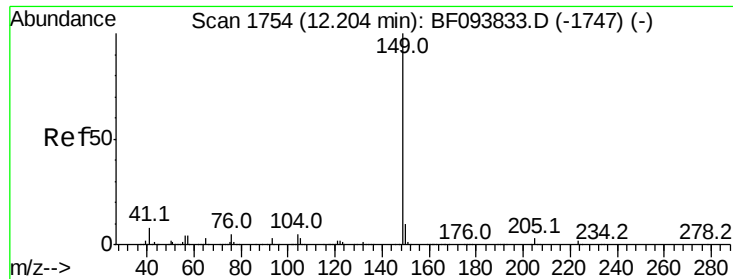
mohammad
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#72
 Carbazole
 Concen: 41.03 ng
 RT: 11.61 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.4	11.7	17.5





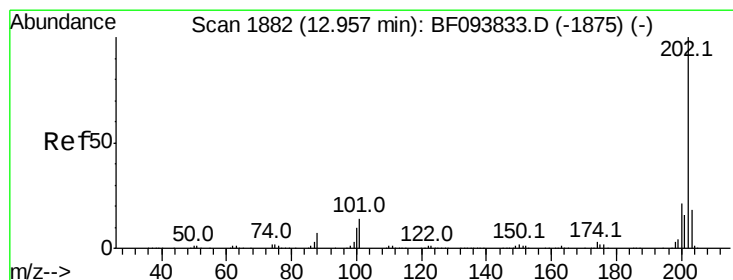
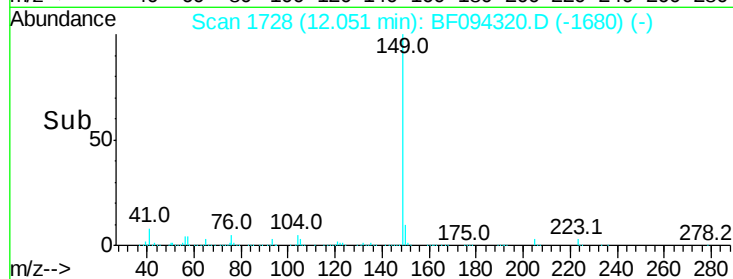
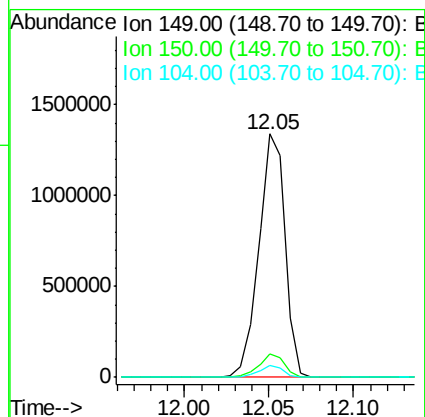
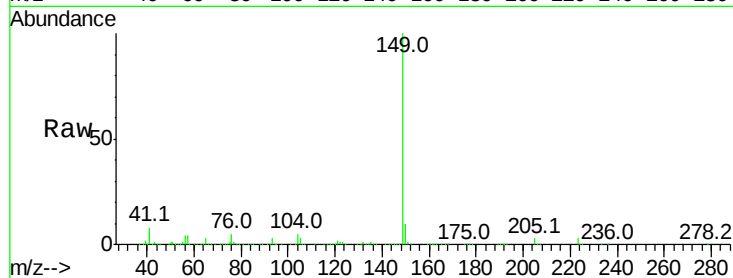
#73
Di-n-butylphthalate
Concen: 46.78 ng
RT: 12.05 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	4.0	6.0

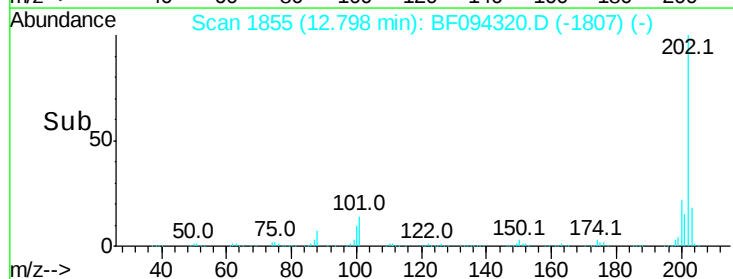
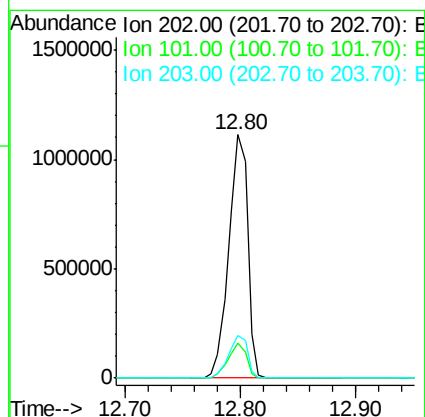
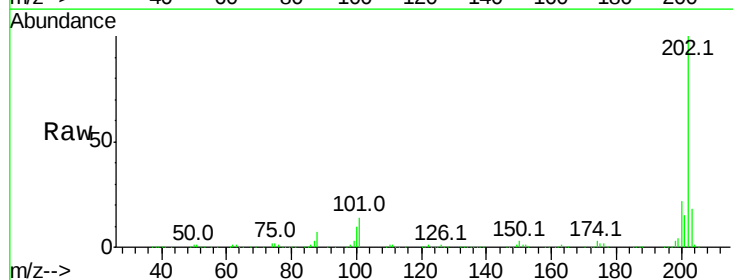
Manual Integrations
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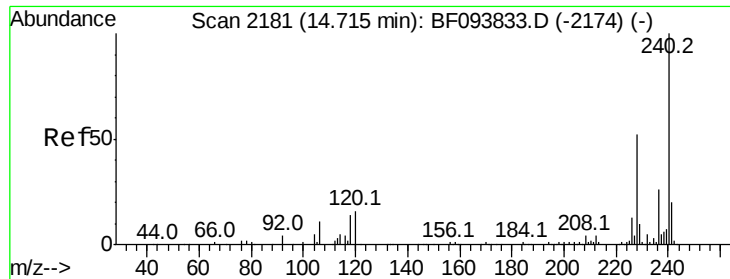
mohammad
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#74
Fluoranthene
Concen: 43.97 ng
RT: 12.80 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

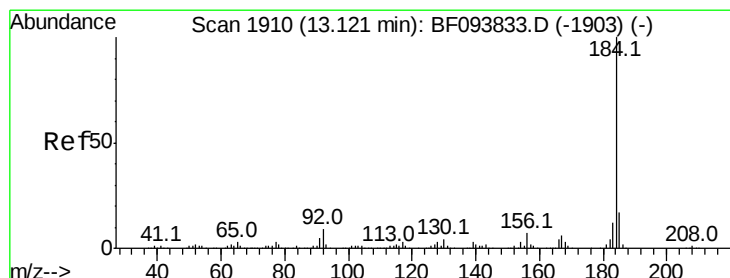
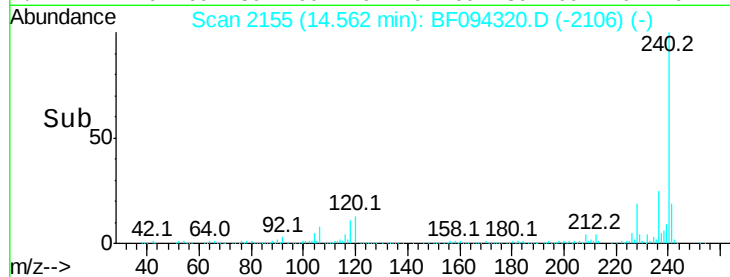
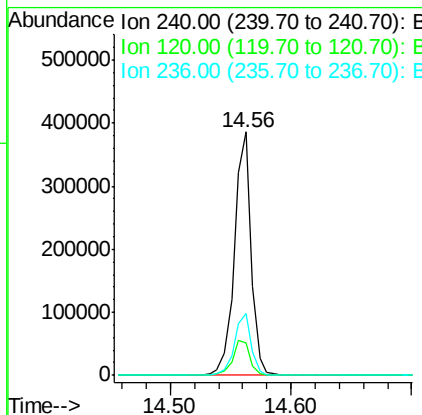
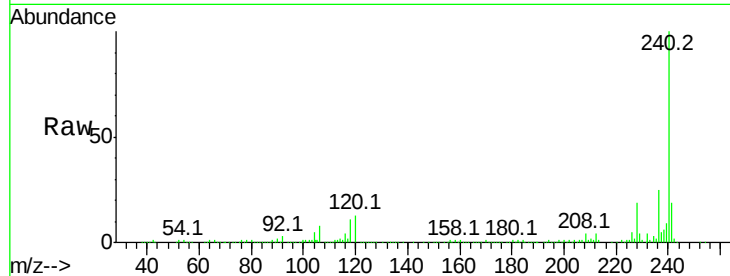
ClientSampleId :

B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 6.46 ng

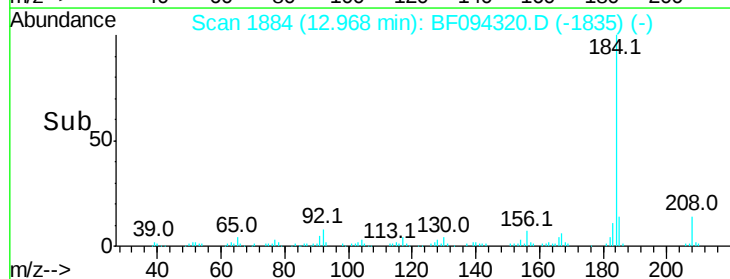
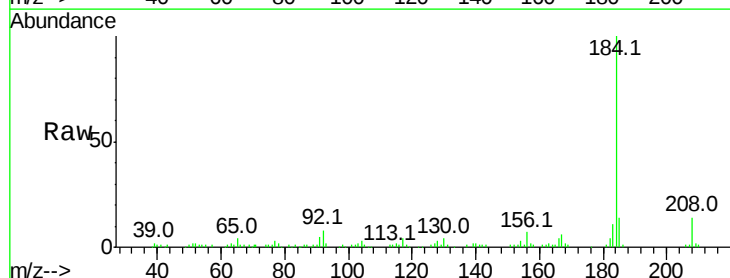
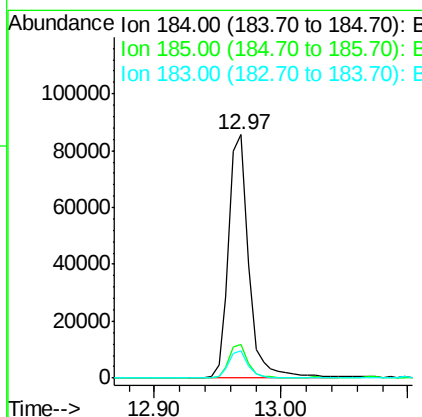
RT: 12.97 min Scan# 1884

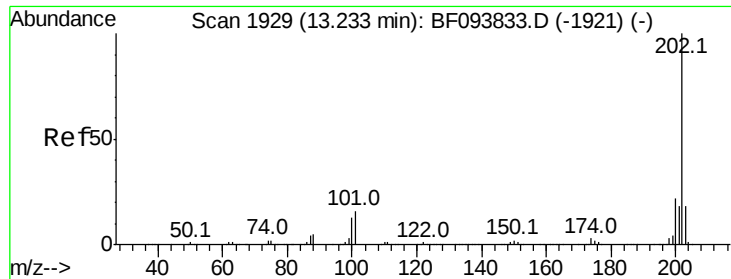
Delta R.T. -0.01 min

Lab File: BF094320.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	11.3	9.8	14.6





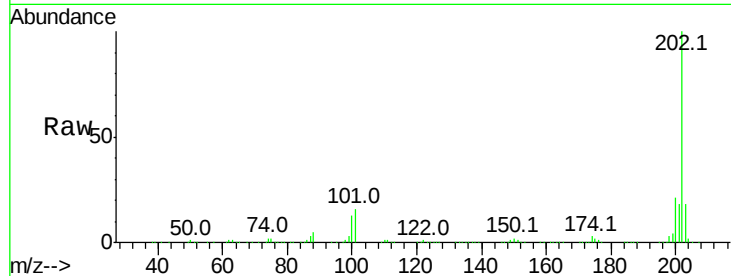
#77
Pvrene
Concen: 47.30 ng
RT: 13.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

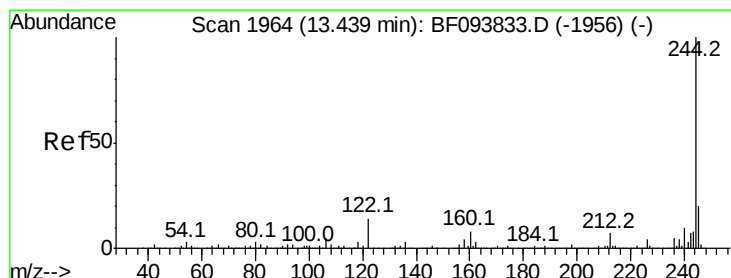
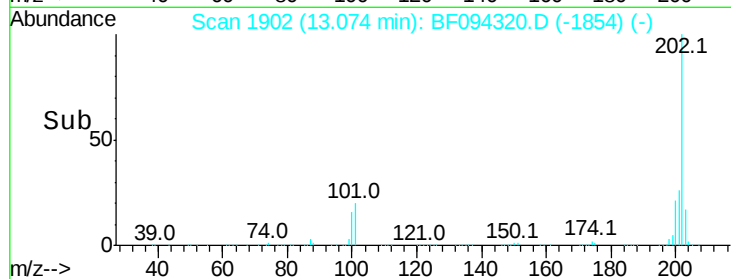
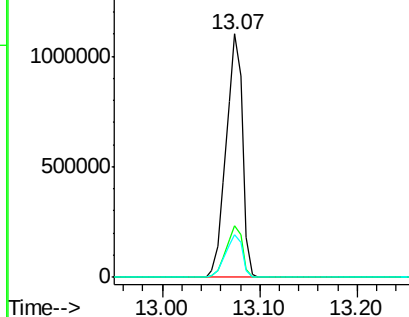
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.6	14.4	21.6

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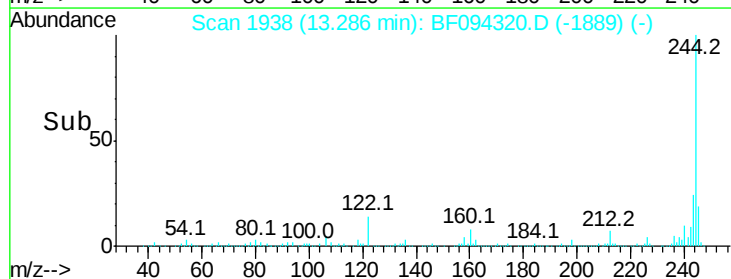
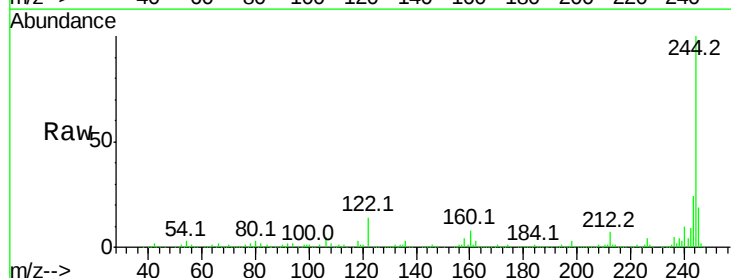
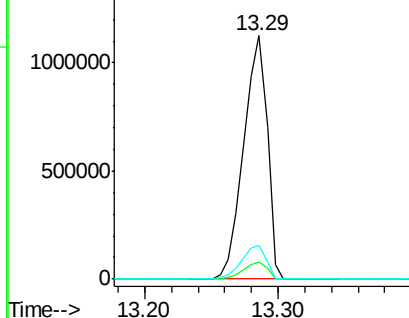
Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 82.50 ng
RT: 13.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.7	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





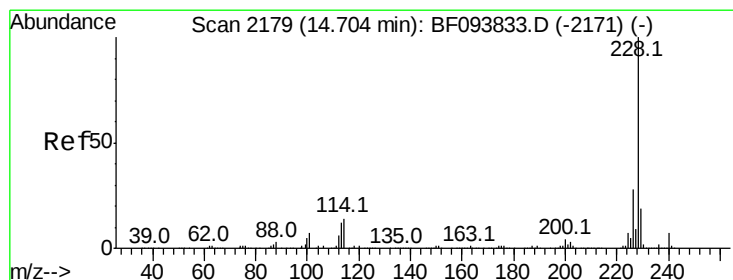
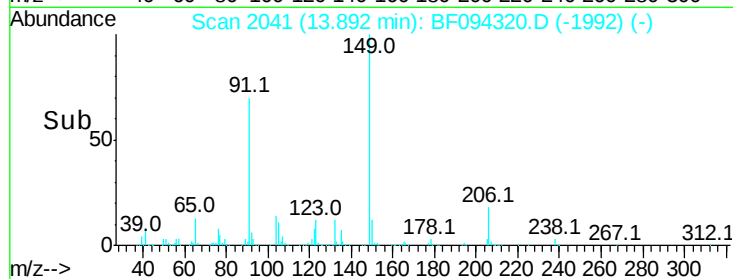
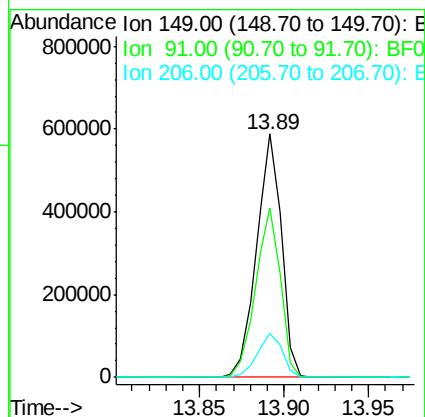
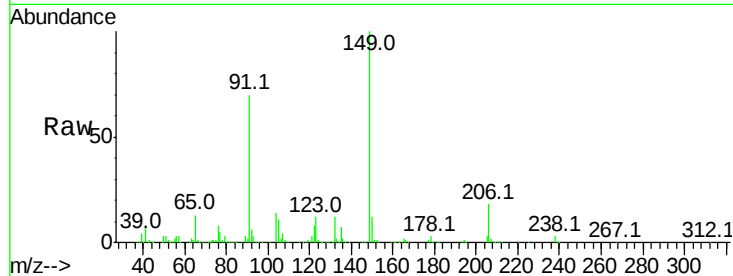
#79
Butylbenzylphthalate
Concen: 52.40 ng
RT: 13.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	602686		
91	69.6	45.0	67.4	
206	18.2	17.0	25.6	

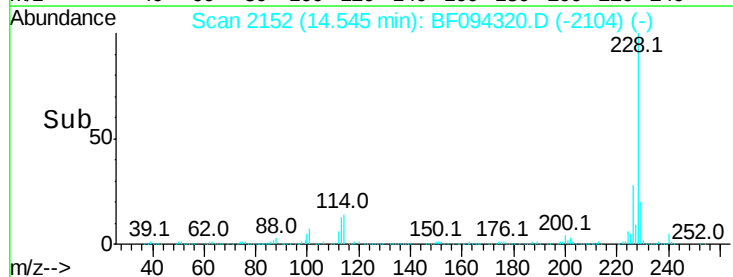
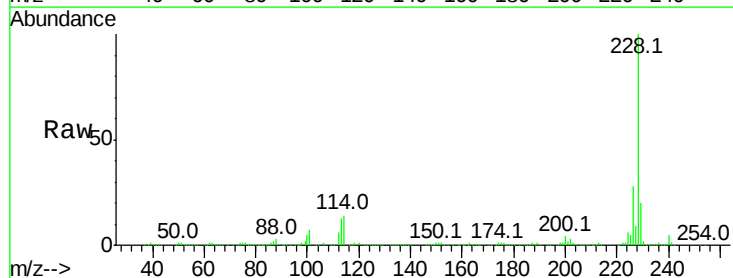
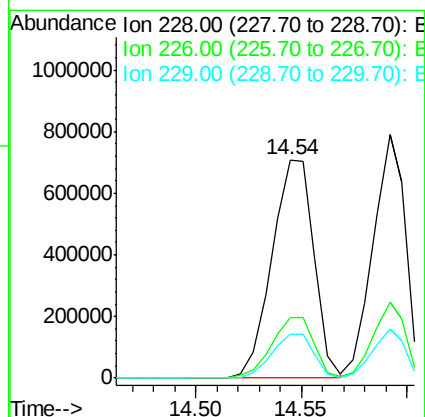
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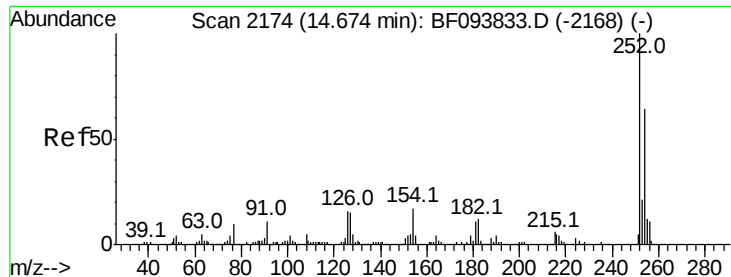
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#80
Benzo(a)anthracene
Concen: 45.16 ng
RT: 14.54 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	979445		
226	27.6	22.6	33.8	
229	20.0	16.3	24.5	





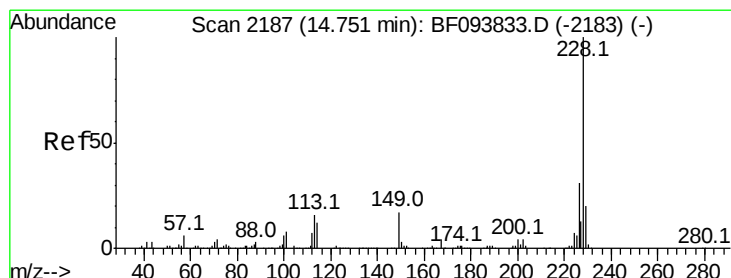
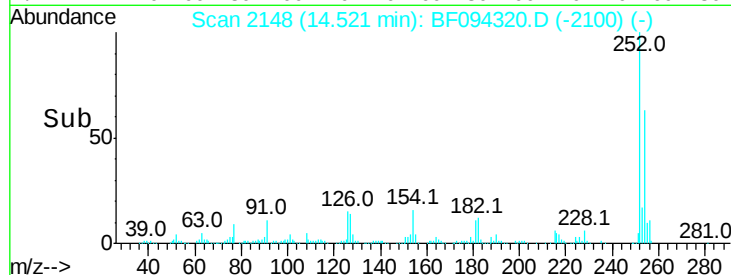
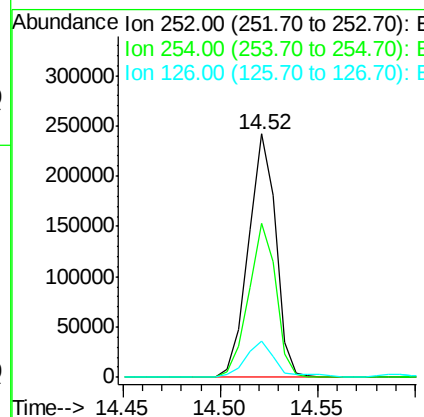
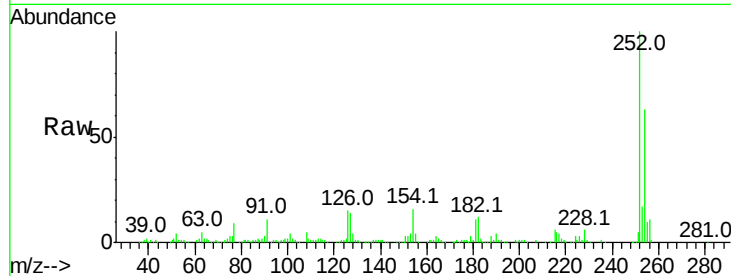
#81
 3,3'-Dichlorobenzidine
 Concen: 30.54 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	236734		
254	63.3	51.5	77.3	
126	15.0	15.8	23.8	

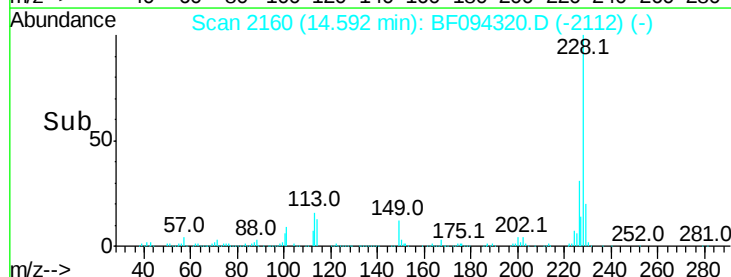
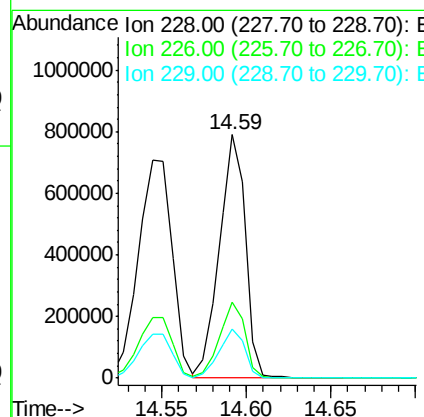
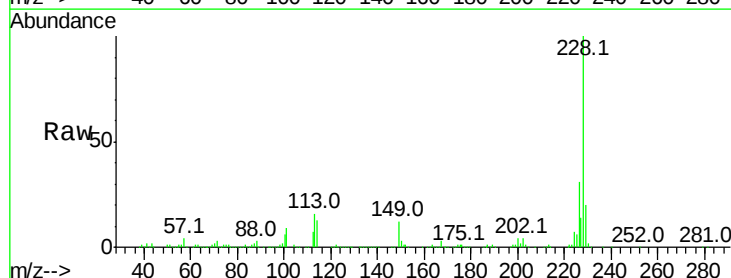
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#82
 Chrysene
 Concen: 42.23 ng
 RT: 14.59 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	849920		
226	31.2	24.9	37.3	
229	20.3	15.8	23.6	





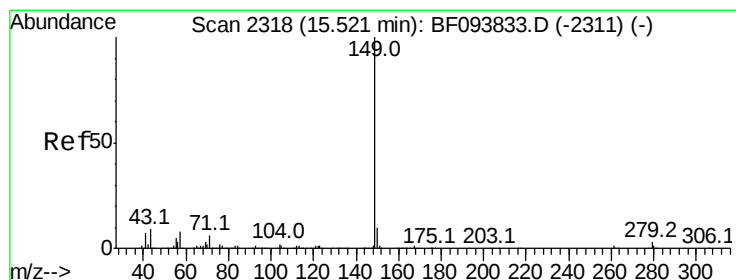
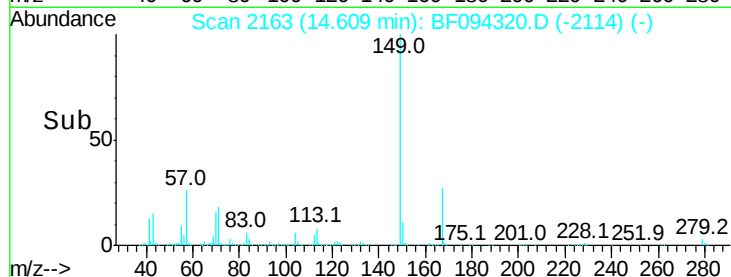
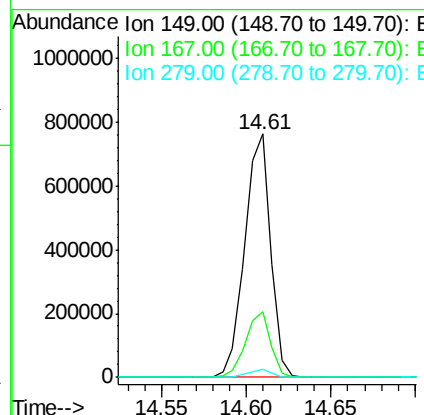
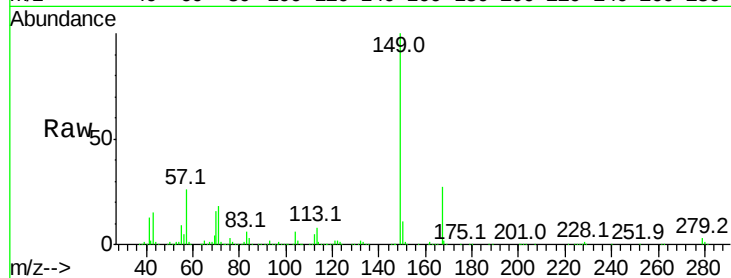
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.85 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.2	1.9	2.9#

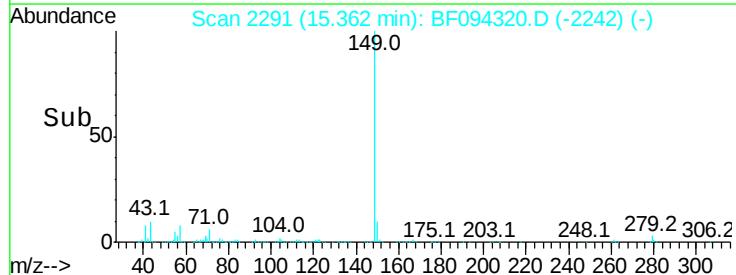
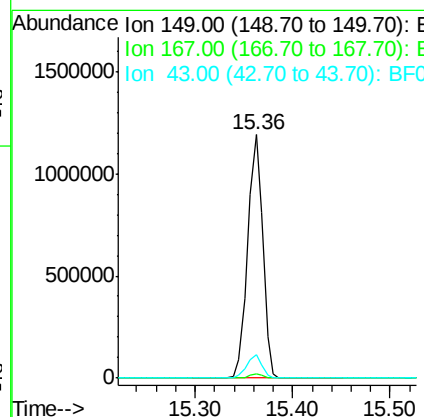
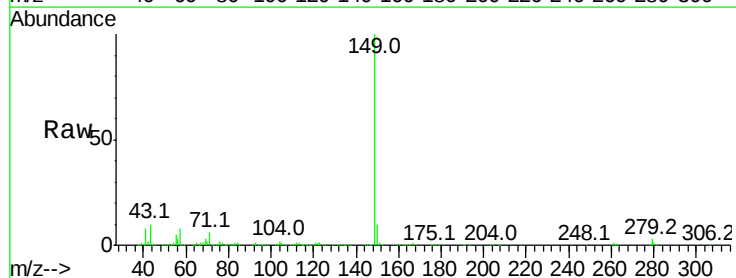
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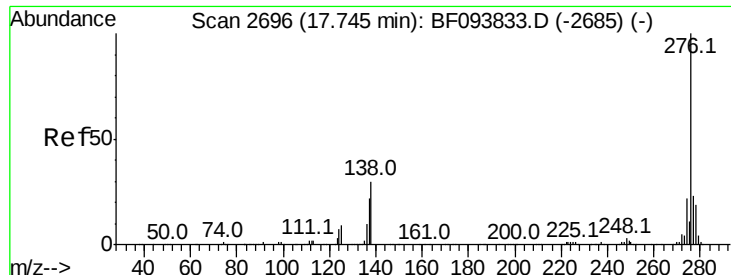
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#84
 Di-n-octyl phthalate
 Concen: 48.96 ng
 RT: 15.36 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.5	12.7





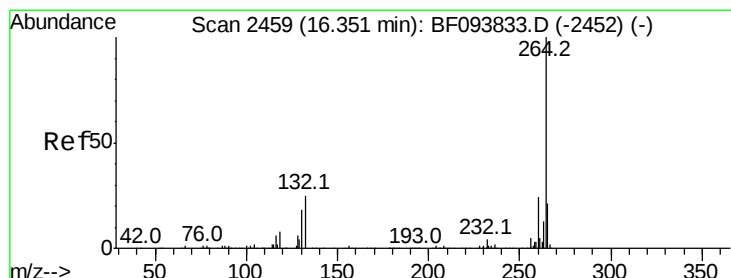
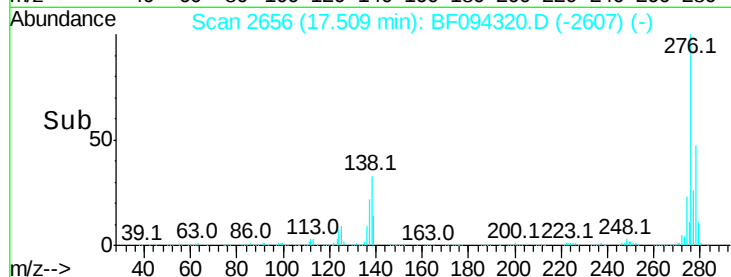
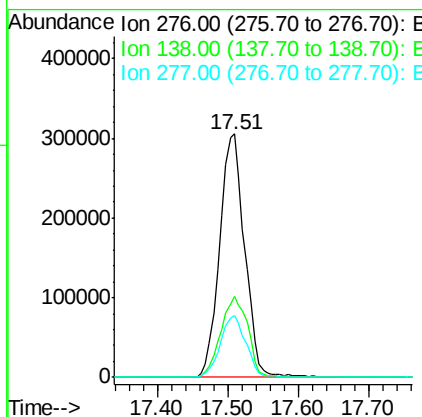
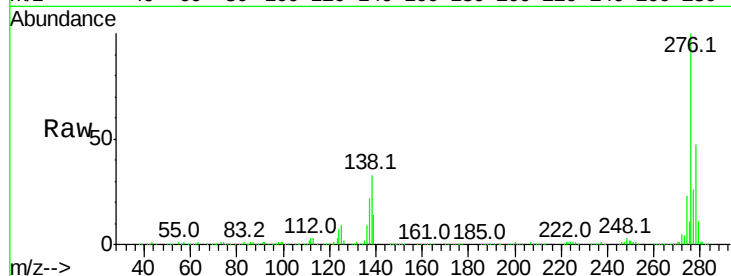
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.23 ng
 RT: 17.51 min Scan# 2656
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Instrument :
 BNA_F
 ClientSampleId :
 B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.8	20.2	30.4

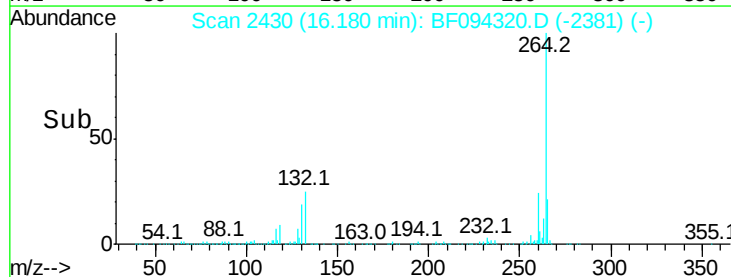
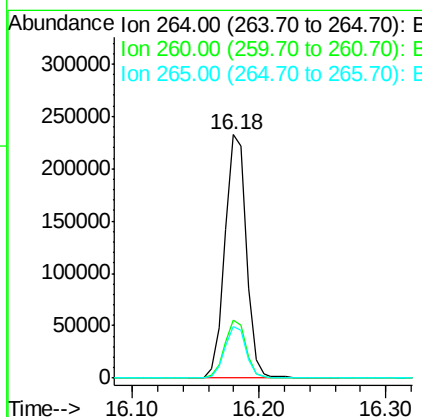
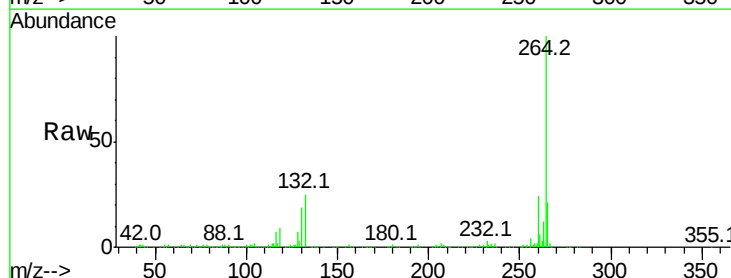
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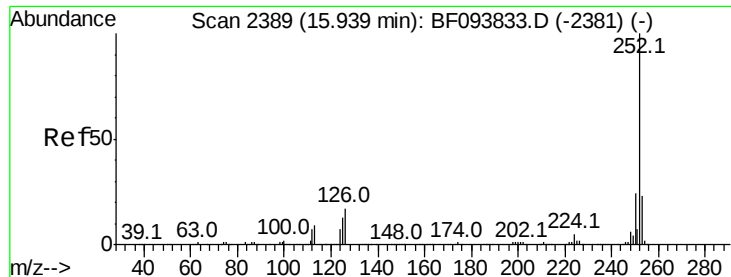
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094320.D
 Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.3	17.2	25.8





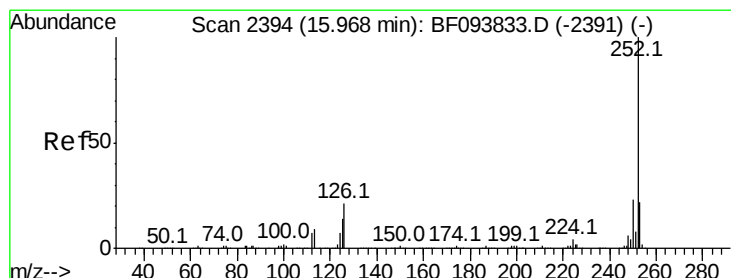
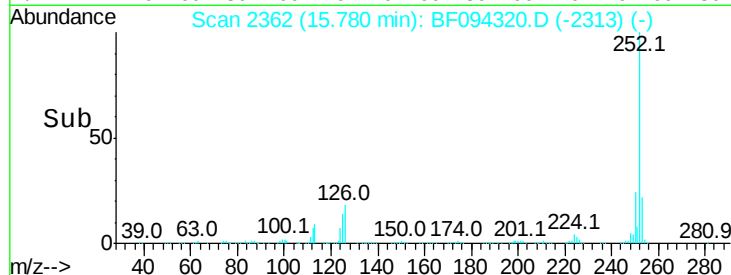
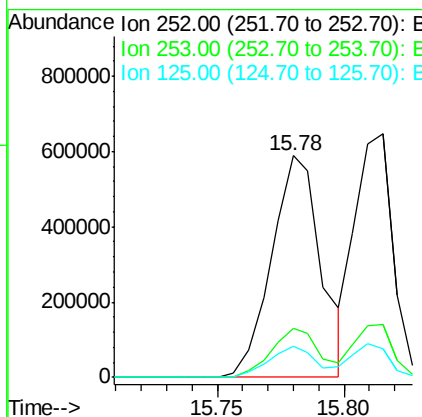
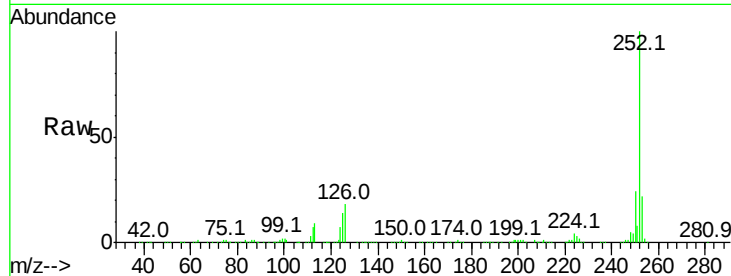
#87
Benzo(b)fluoranthene
Concen: 48.13 ng
RT: 15.78 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.0	9.8	14.8

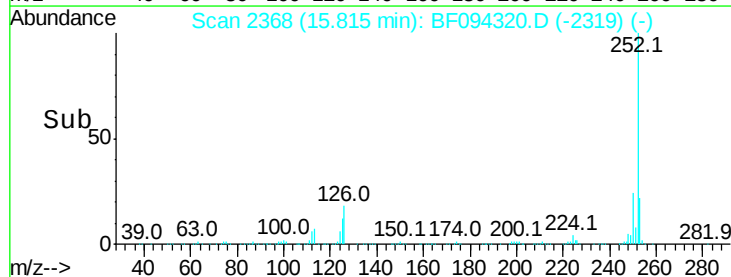
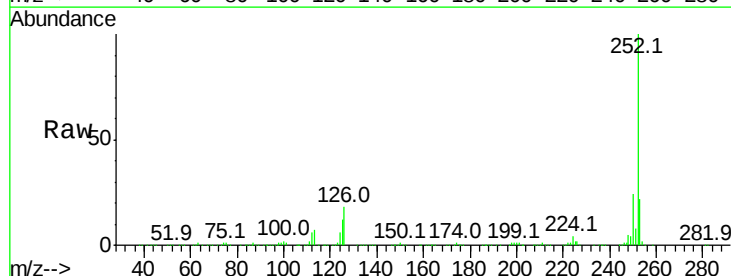
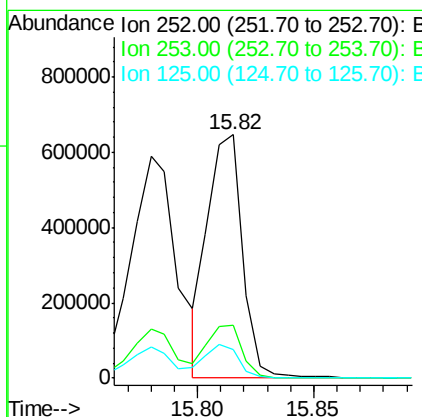
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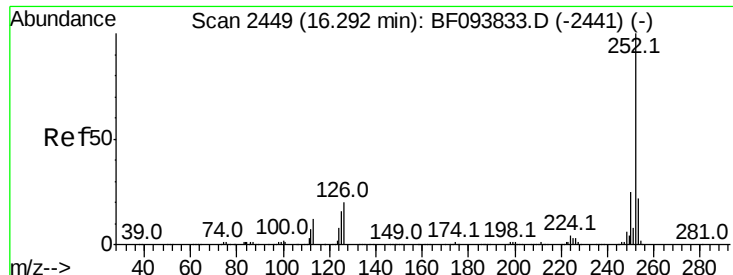
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#88
Benzo(k)fluoranthene
Concen: 41.80 ng m
RT: 15.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	11.7	13.1	19.7#





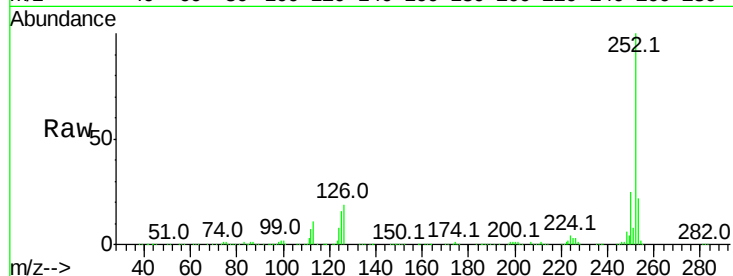
#89
Benzo(a)pyrene
Concen: 45.24 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

Instrument :
BNA_F
ClientSampleId :
B-26-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.8	11.0	16.4

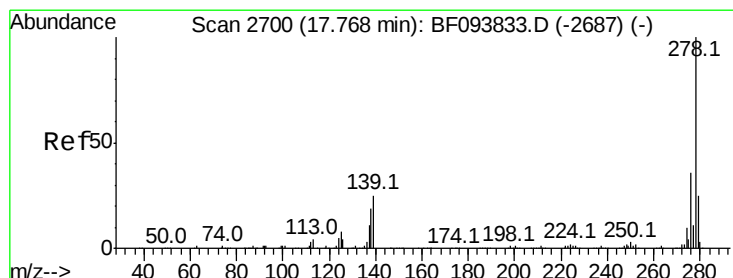
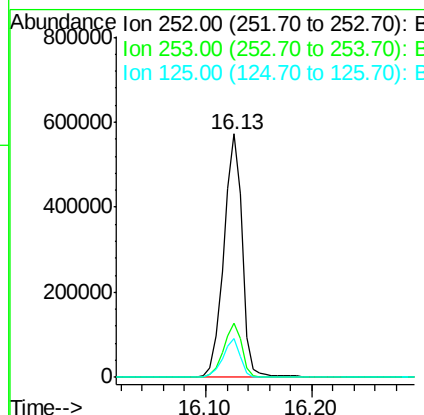
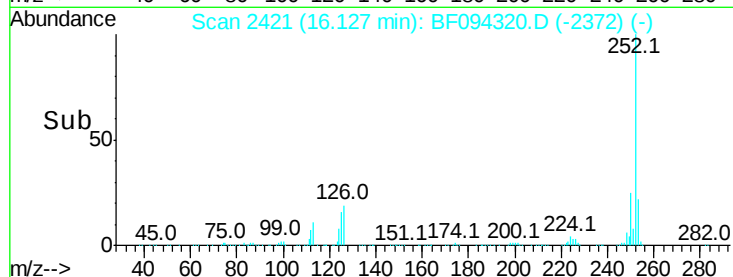
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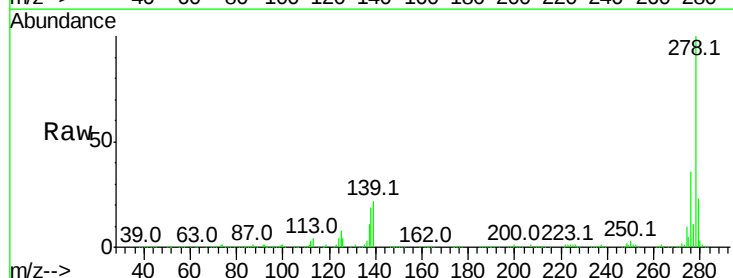
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

16.13



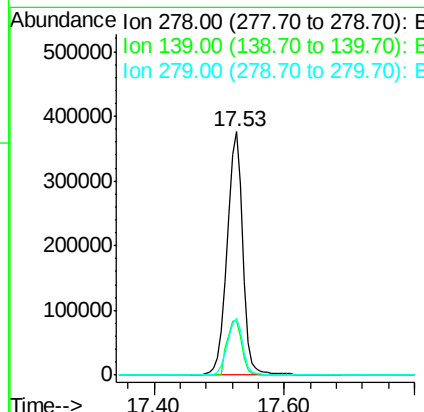
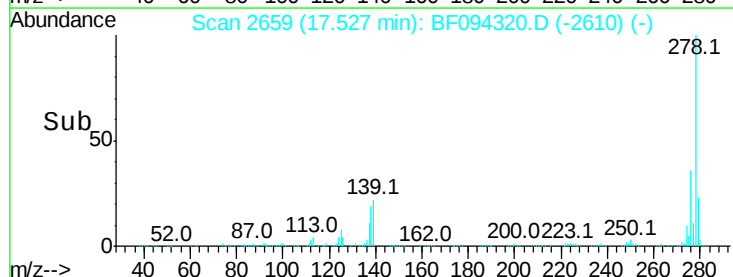
#90
Dibenzo(a,h)anthracene
Concen: 48.49 ng
RT: 17.53 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF094320.D
Acq: 10 Apr 2017 19:22

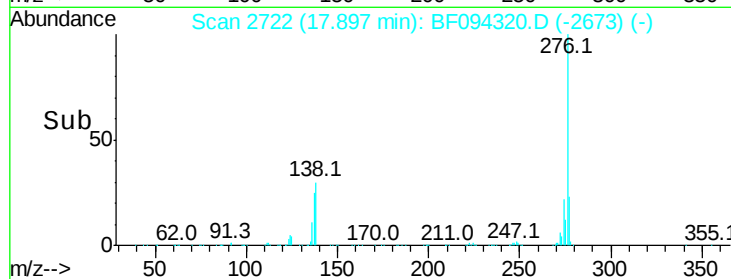
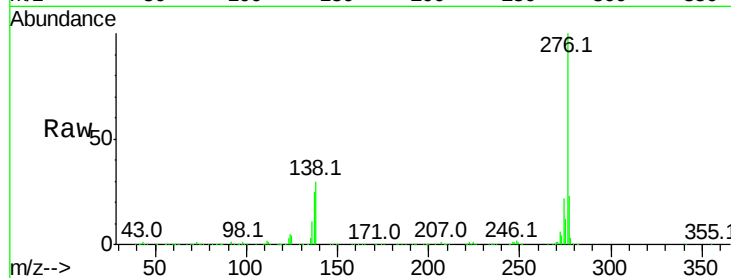
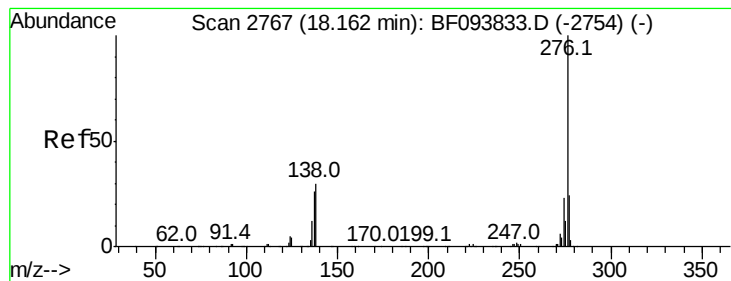
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.2	19.3	28.9



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

17.53





#91

Benzo(a,h,i)perylene

Concen: 49.55 ng

RT: 17.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BF094320.D

Acq: 10 Apr 2017 19:22

Instrument :

BNA_F

ClientSampleId :

B-26-S1(0-2)MS

Tot Ion:	276	Resp:	649571
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	30.1	25.4	38.0

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