

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
 Data File : BF095044.D
 Acq On : 10 May 2017 3:04
 Operator : SJ/MA
 Sample : I3027-14MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Manual Integrations
 APPROVED

mohammad
 5/10/2017 11:47:33 AM

Quant Time: May 10 05:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	89186	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	384475	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	171778	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	279861	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	186864	20.00	ng	-0.02
86) Perylene-d12	20.30	264	167252	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	957631	179.02	ng	0.00
7) Phenol-d6	7.27	99	1137691	177.25	ng	0.00
23) Nitrobenzene-d5	8.62	82	680386	111.59	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	187053	132.96	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1209833	101.37	ng	-0.02
78) Terphenyl-d14	17.29	244	804358	94.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	120118	45.78	ng	94
3) Pyridine	2.81	79	289472	47.61	ng	98
4) n-Nitrosodimethylamine	2.73	42	135834	53.59	ng	86
6) Aniline	7.22	93	218046	26.91	ng	94
8) 2-Chlorophenol	7.41	128	327767	53.83	ng	96
9) Benzaldehyde	7.04	77	43318	11.05	ng	98
10) Phenol	7.29	94	405537	59.96	ng	91
11) bis(2-Chloroethyl)ether	7.36	93	288165	51.61	ng	95
12) 1,3-Dichlorobenzene	7.62	146	345745	50.06	ng	98
13) 1,4-Dichlorobenzene	7.74	146	352586	50.34	ng	98
14) 1,2-Dichlorobenzene	7.98	146	345335	52.82	ng	96
15) Benzyl Alcohol	8.01	79	271526	65.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	421081	53.28	ng	87
17) 2-Methylphenol	8.22	107	293360	58.87	ng	95
18) Hexachloroethane	8.50	117	120795	50.91	ng	88
19) n-Nitroso-di-n-propylamine	8.44	70	249532	57.48	ng	92
20) 3+4-Methylphenols	8.48	107	380583	56.21	ng	# 57
22) Acetophenone	8.39	105	495891	53.76	ng	# 85
24) Nitrobenzene	8.65	77	347072	54.31	ng	96
25) Isophorone	9.05	82	628802	57.76	ng	96
26) 2-Nitrophenol	9.15	139	195430	56.67	ng	99
27) 2,4-Dimethylphenol	9.30	122	310291	55.65	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	404122	53.66	ng	99
29) 2,4-Dichlorophenol	9.57	162	304888	57.92	ng	98
30) 1,2,4-Trichlorobenzene	9.66	180	299325	53.07	ng	100
31) Naphthalene	9.77	128	980831	50.76	ng	99
32) Benzoic acid	9.57	122	58778	19.44	ng	96
33) 4-Chloroaniline	9.94	127	41258	5.73	ng	# 92
34) Hexachlorobutadiene	9.98	225	136418	45.84	ng	97
35) Caprolactam	10.54	113	83787m	53.00	ng	
36) 4-Chloro-3-methylphenol	10.78	107	285202	50.67	ng	89
37) 2-Methylnaphthalene	10.90	142	649190	51.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	258608	48.95	ng	99
40) Hexachlorocyclopentadiene	11.15	237	97638	46.69	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	192995	54.72	nq	99
43) 2,4,5-Trichlorophenol	11.49	196	186492	49.20	nq #	92
45) 1,1'-Biphenyl	11.66	154	760013	52.55	nq	98
46) 2-Chloronaphthalene	11.68	162	594448	50.90	nq	95
47) 2-Nitroaniline	11.90	65	165500	51.78	nq #	78
48) Acenaphthylene	12.34	152	932775	51.00	nq	99
49) Dimethylphthalate	12.21	163	806761	57.21	nq	99
50) 2,6-Dinitrotoluene	12.30	165	154130	53.57	nq	92
51) Acenaphthene	12.62	154	554757	50.78	nq	99
52) 3-Nitroaniline	12.58	138	74360	24.08	nq	89
53) 2,4-Dinitrophenol	12.78	184	40973	30.08	nq #	71
54) Dibenzofuran	12.91	168	850475	56.25	nq	96
55) 4-Nitrophenol	12.96	139	172007	92.74	nq #	73
56) 2,4-Dinitrotoluene	12.97	165	198048	53.57	nq #	84
57) Fluorene	13.46	166	651994	49.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	136518	57.22	nq #	97
59) Diethylphthalate	13.36	149	658209	48.70	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	274249	47.47	nq	94
61) 4-Nitroaniline	13.58	138	125148	44.15	nq	95
62) Azobenzene	13.74	77	617518	56.85	nq	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	42007	22.39	nq #	71
65) n-Nitrosodiphenylamine	13.69	169	570044	56.12	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	152634	51.62	nq	97
67) Hexachlorobenzene	14.35	284	154038	50.84	nq #	90
68) Atrazine	14.61	200	157039	54.76	nq	96
69) Pentachlorophenol	14.71	266	118813	86.23	nq	95
70) Phenanthrene	15.01	178	836315	52.01	nq	98
71) Anthracene	15.09	178	858350	52.26	nq	97
72) Carbazole	15.37	167	755854	50.58	nq	97
73) Di-n-butylphthalate	15.94	149	1010972	54.24	nq	99
74) Fluoranthene	16.74	202	745758	45.21	nq	99
76) Benzidine	16.97	184	320350	61.28	nq #	92
77) Pyrene	17.05	202	755163	54.04	nq	98
79) Butylbenzylphthalate	17.95	149	351269	54.04	nq	89
80) Benzo(a)anthracene	18.62	228	558485	51.35	nq	99
81) 3,3'-Dichlorobenzidine	18.61	252	160277	42.67	nq #	97
82) Chrysene	18.67	228	539517	51.31	nq	98
83) Bis(2-ethylhexyl)phthalate	18.69	149	498305	53.80	nq #	98
84) Di-n-octyl phthalate	19.46	149	802323	52.84	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	492534	57.68	nq	99
87) Benzo(b)fluoranthene	19.89	252	547471	52.97	nq	98
88) Benzo(k)fluoranthene	19.92	252	558564	56.03	nq #	95
89) Benzo(a)pyrene	20.24	252	514639	53.97	nq	98
90) Dibenzo(a,h)anthracene	21.60	278	413601	52.51	nq	98
91) Benzo(g,h,i)perylene	21.97	276	390480	50.52	nq	99

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

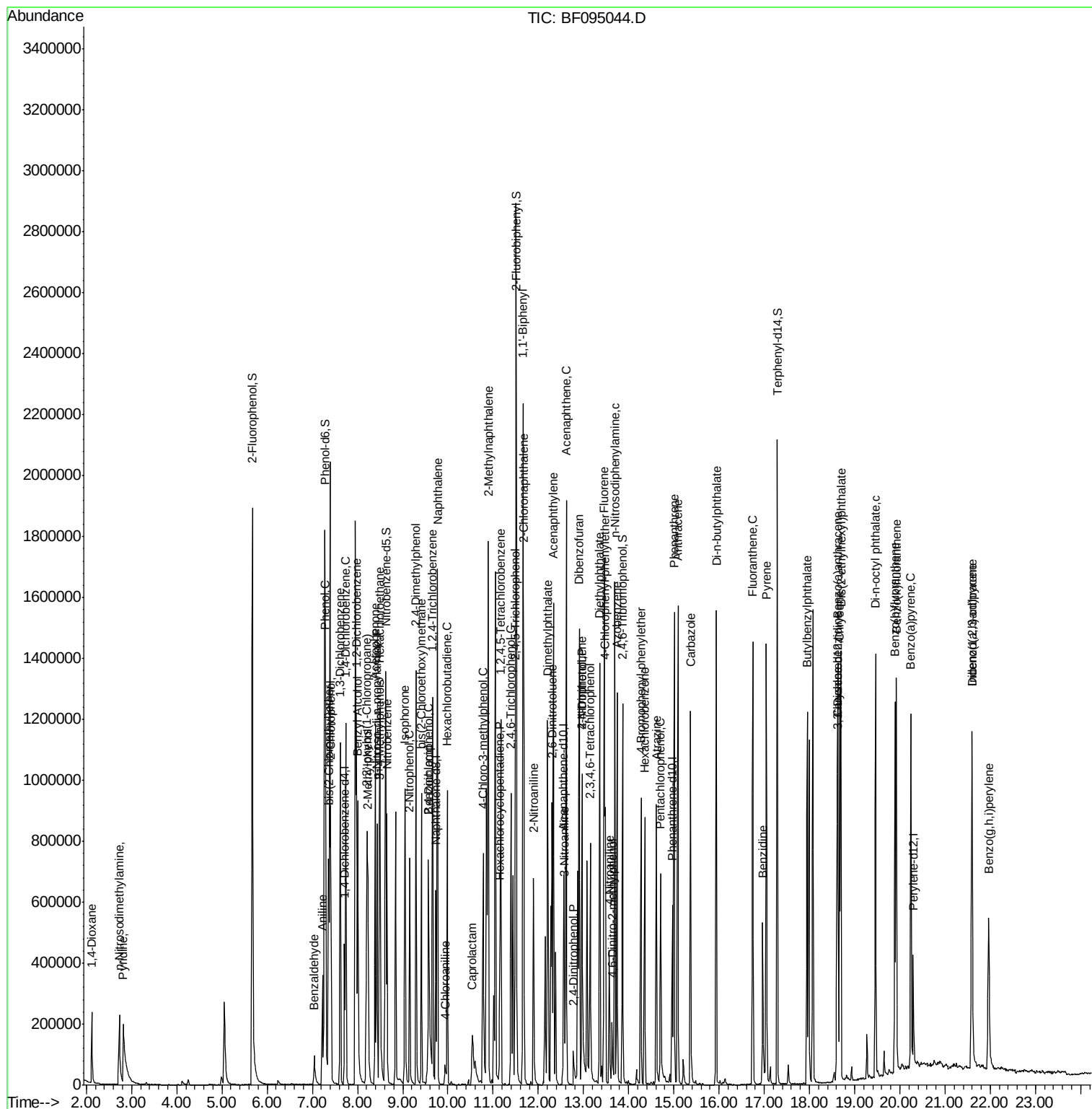
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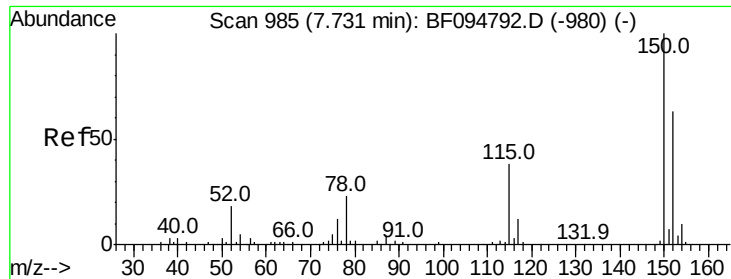
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#1

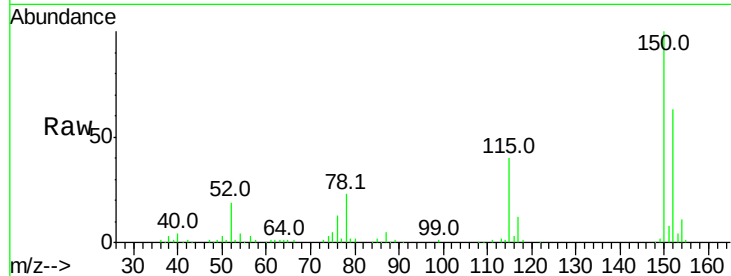
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

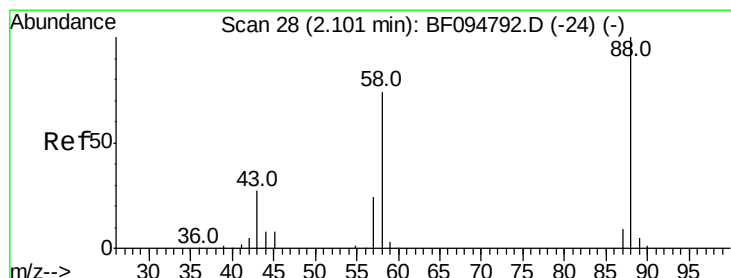
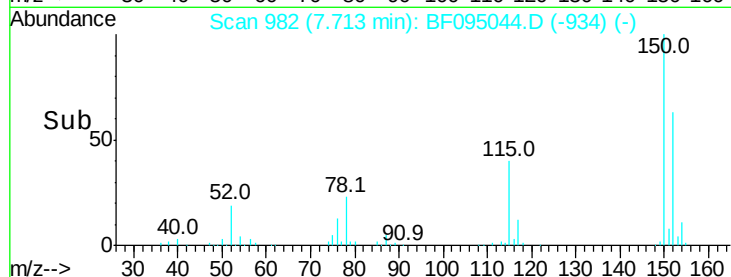
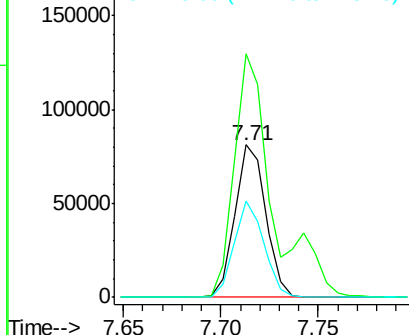
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.2	189.2
115	63.5	52.2	78.2

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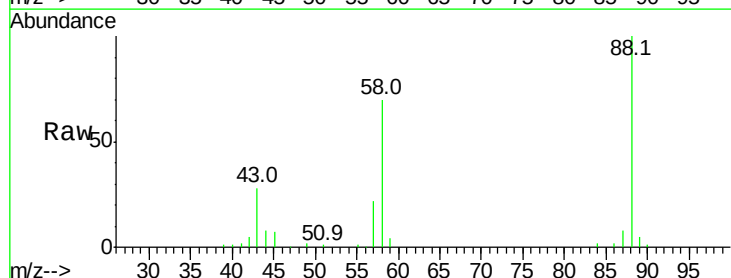
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



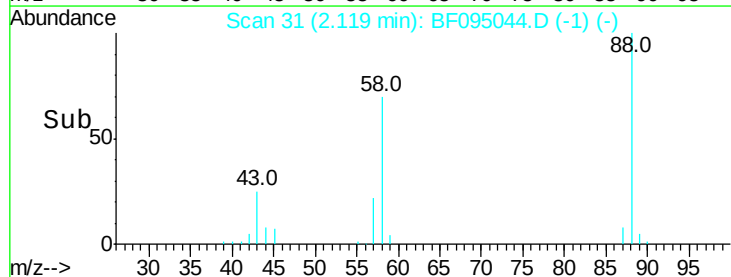
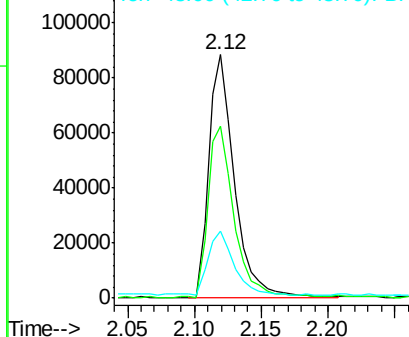
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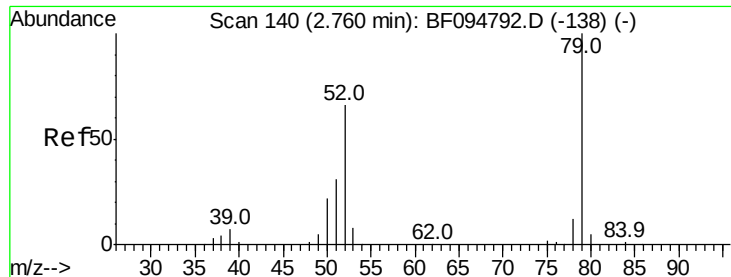
1,4-Dioxane
Concen: 45.78 ng
RT: 2.12 min Scan# 31
Delta R.T. 0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	61.4	92.0
43	26.5	23.4	35.0



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





#3

Pvridine

Concen: 47.61 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

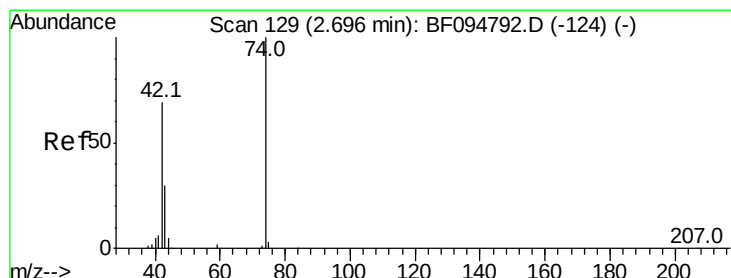
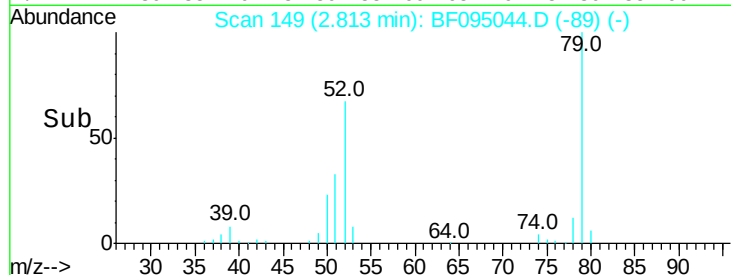
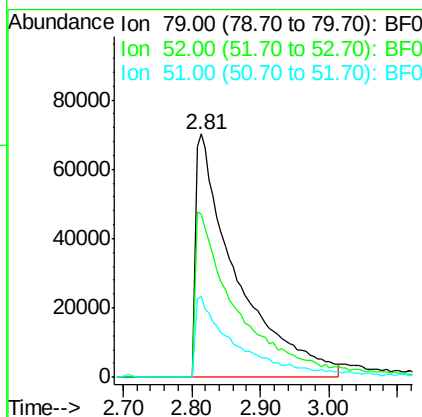
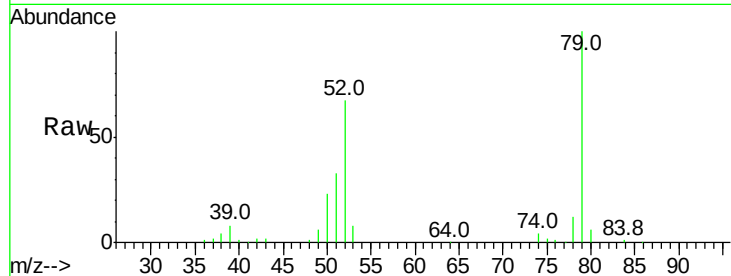
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	79	Resp:	289472
Ion Ratio	Lower	Upper	
79	100		
52	66.7	54.8	82.2
51	33.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 53.59 ng

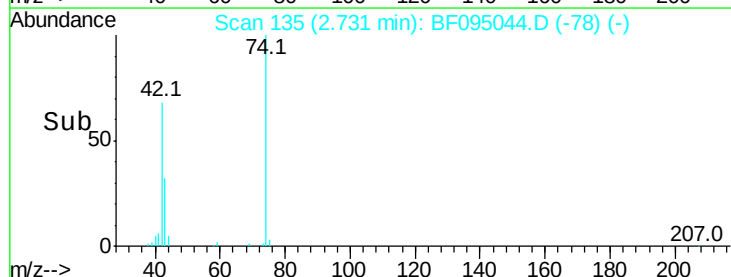
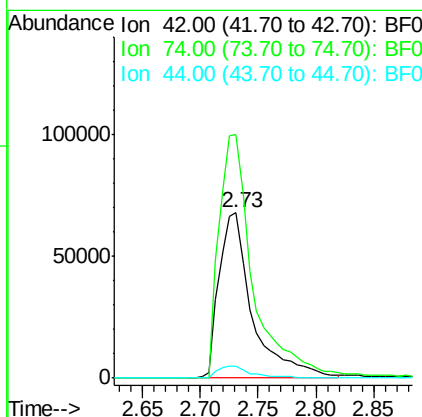
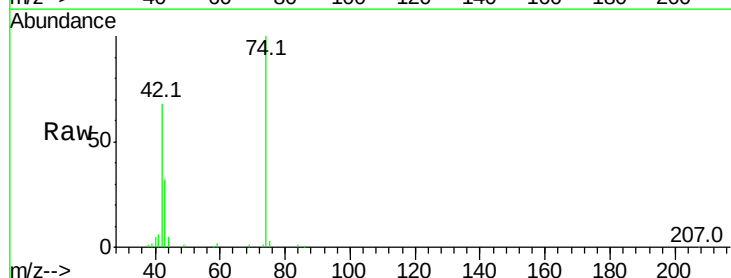
RT: 2.73 min Scan# 135

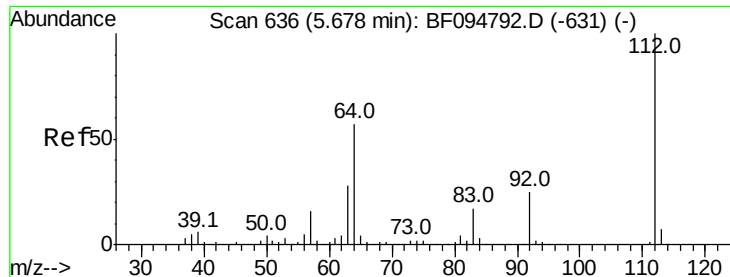
Delta R.T. 0.04 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	42	Resp:	135834
Ion Ratio	Lower	Upper	
42	100		
74	147.5	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 179.02 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

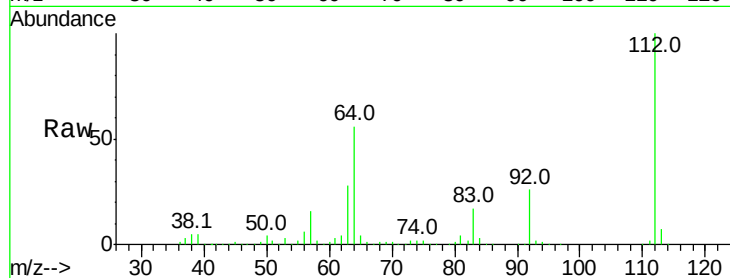
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	112	Resp:	957631
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.0	69.0
63	27.6	23.4	35.0

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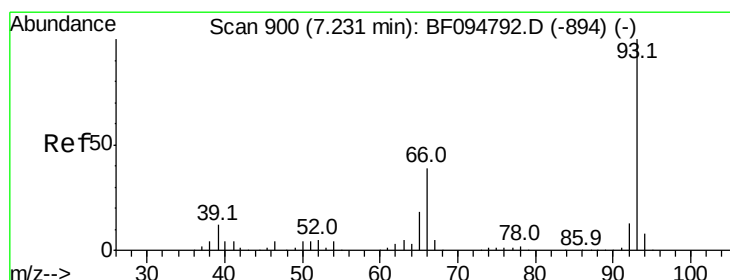
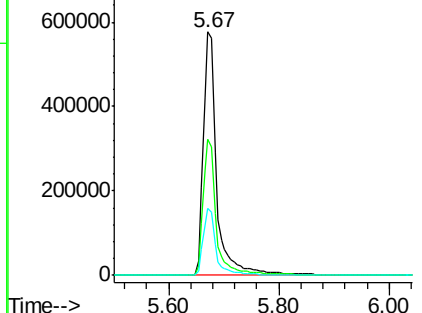
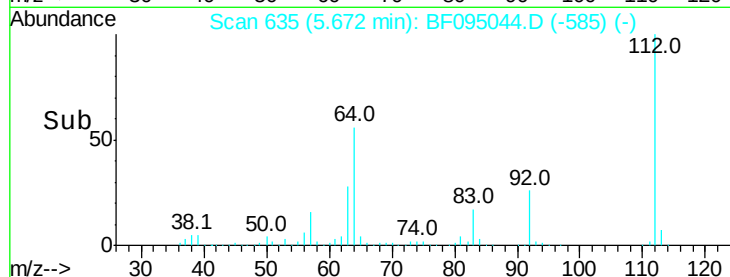
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.91 ng

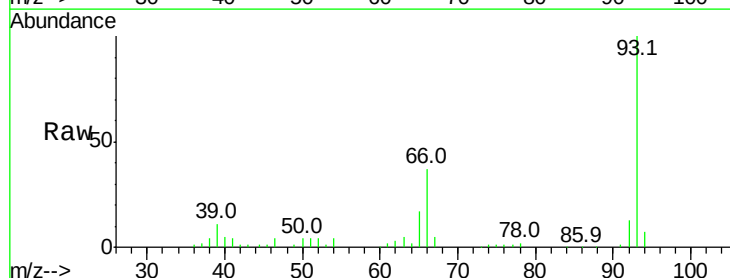
RT: 7.22 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

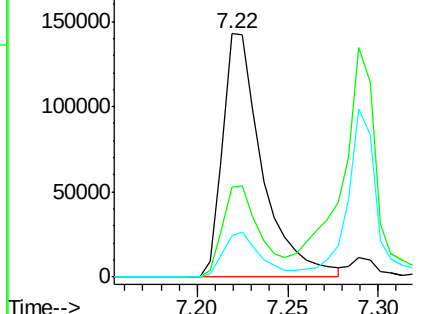
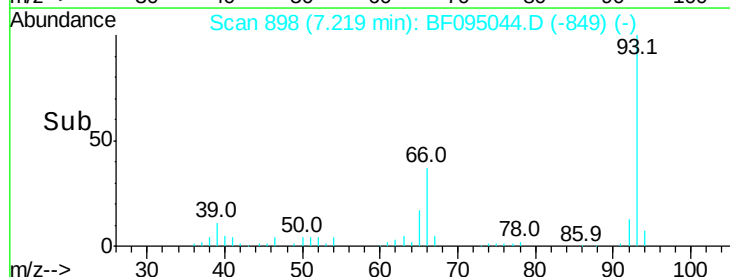
Tgt Ion:	93	Resp:	218046
Ion Ratio	Lower	Upper	
93	100		
66	37.2	32.9	49.3
65	17.1	16.0	24.0

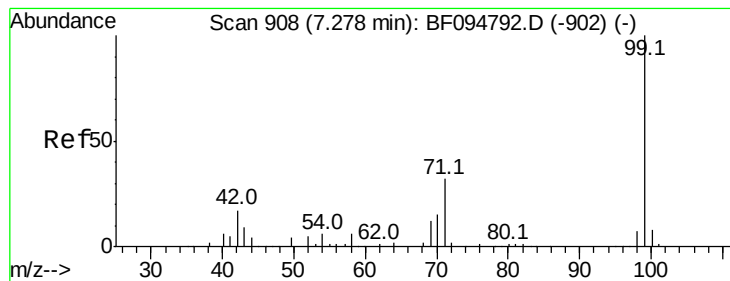


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 177.25 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

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Tot Ion: 99 Resp: 1137691

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

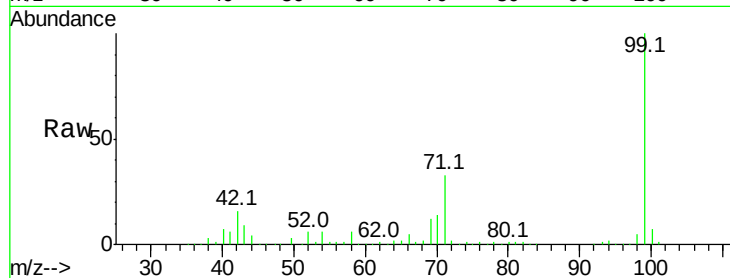
71 32.6 24.5 36.7

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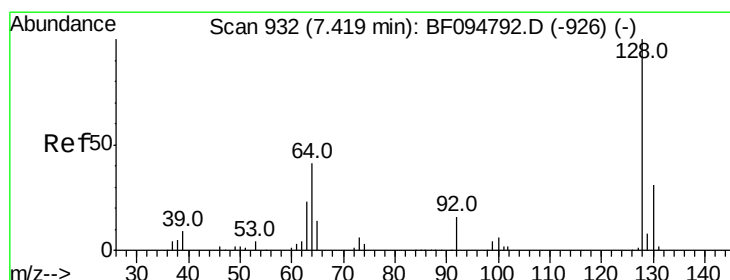
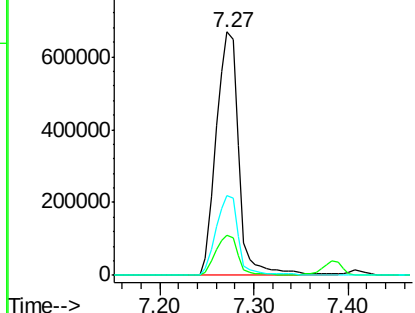
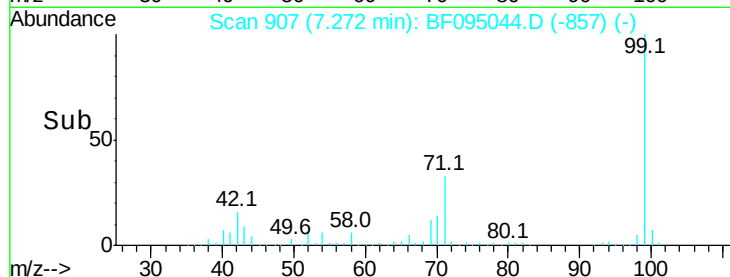
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.83 ng

RT: 7.41 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

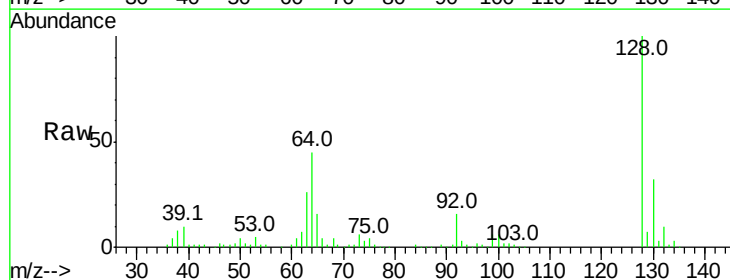
Tgt Ion: 128 Resp: 327767

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

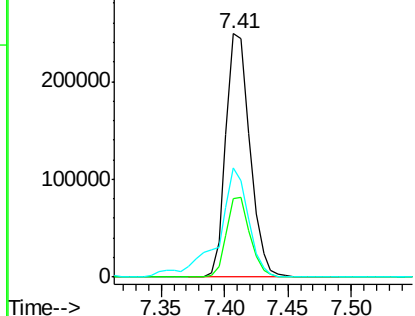
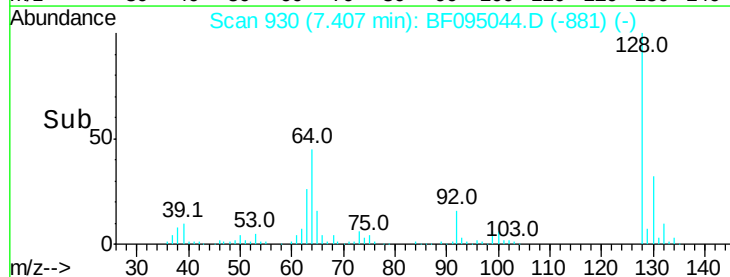
64 44.8 28.4 68.4

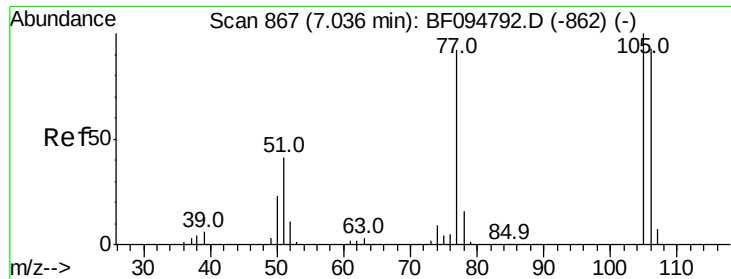


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.05 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

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ClientSampleId :

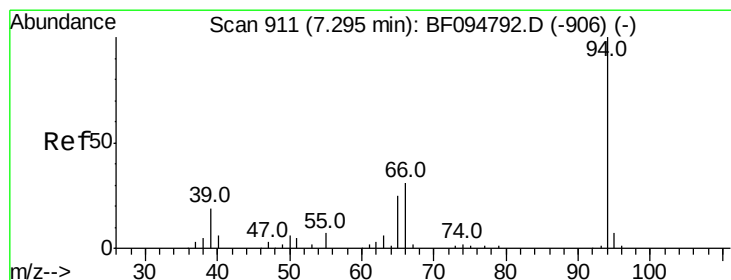
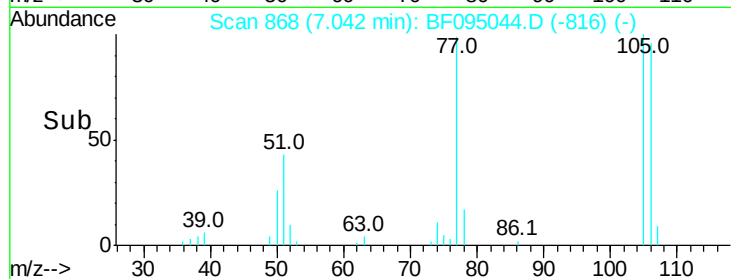
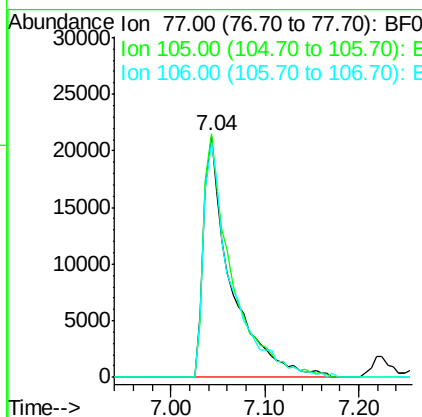
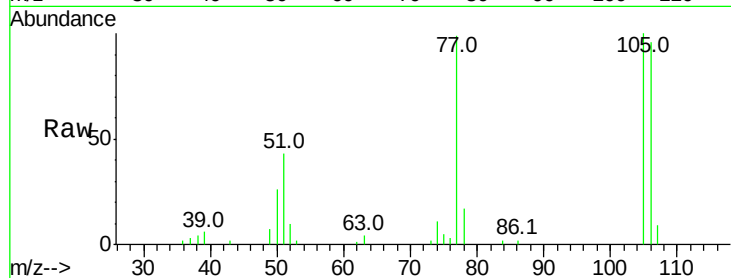
TP-7-8-9-COMPMSD

Tot Ion: 77 Resp: 43318

Ion	Ratio	Lower	Upper
77	100		
105	101.0	83.8	123.8
106	97.4	79.1	119.1

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#10

Phenol

Concen: 59.96 ng

RT: 7.29 min Scan# 910

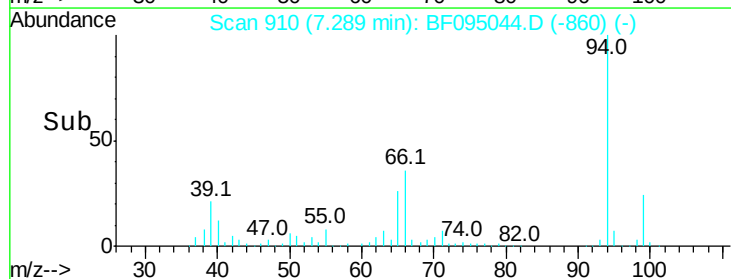
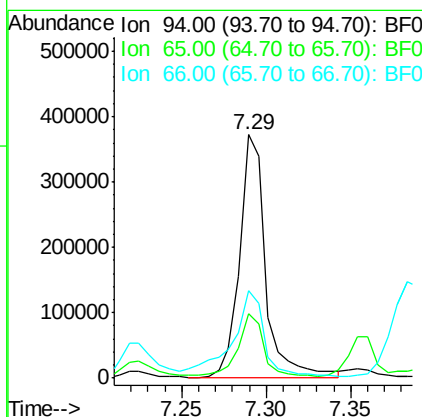
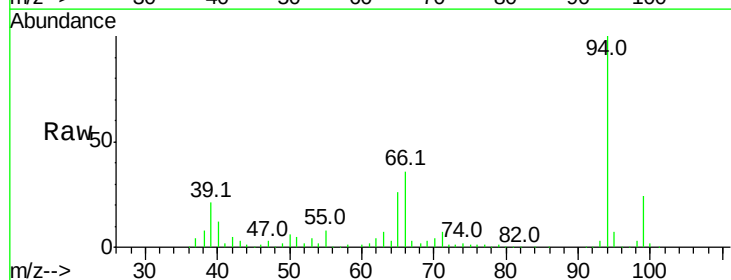
Delta R.T. -0.01 min

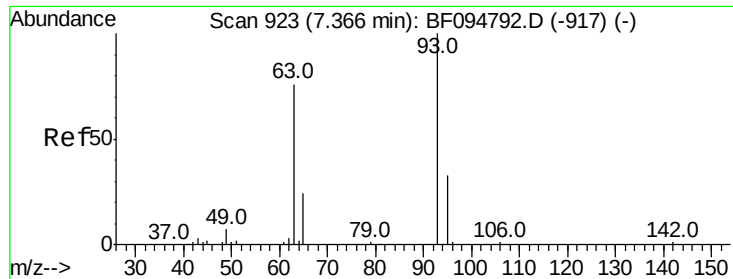
Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion: 94 Resp: 405537

Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.9	49.9
66	36.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 51.61 ng

RT: 7.36 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

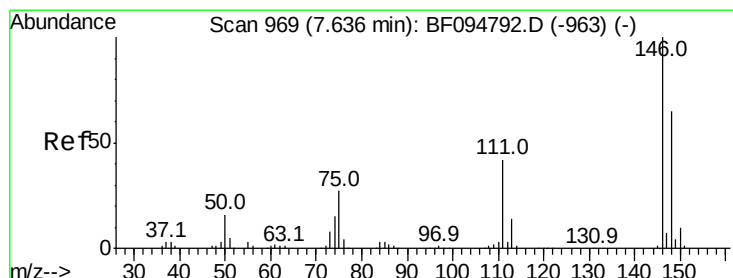
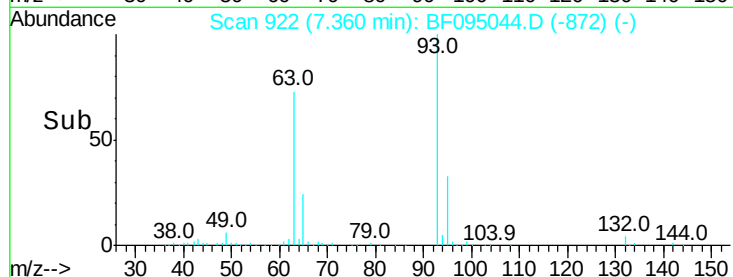
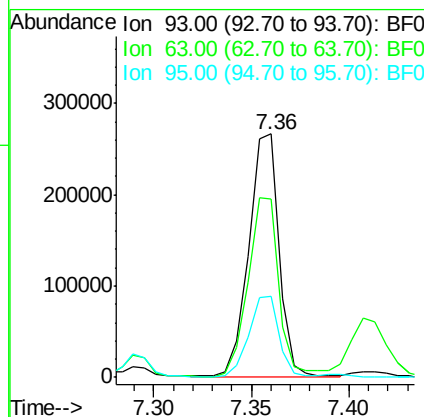
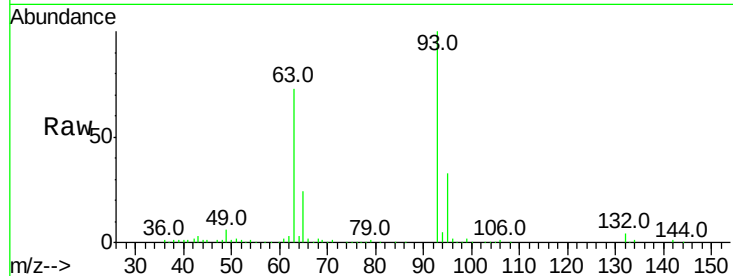
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	93	Resp:	288165
Ion Ratio	Lower	Upper	
93	100		
63	73.1	59.2	99.2
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 50.06 ng

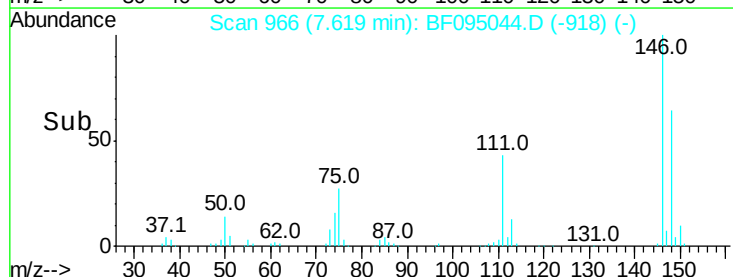
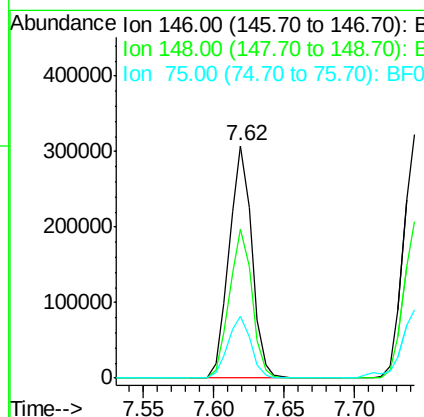
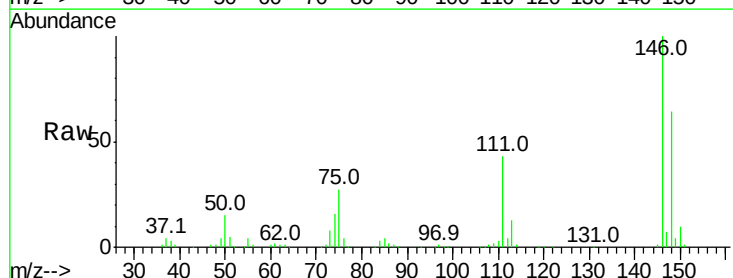
RT: 7.62 min Scan# 966

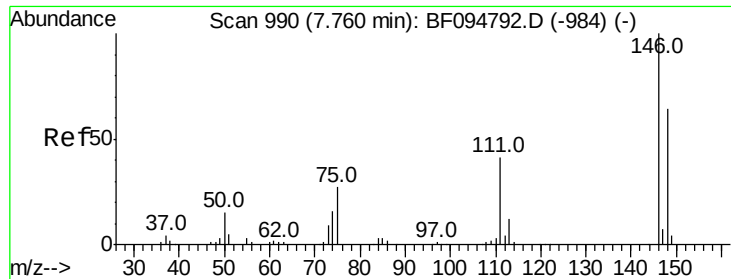
Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	146	Resp:	345745
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	26.8	23.1	34.7





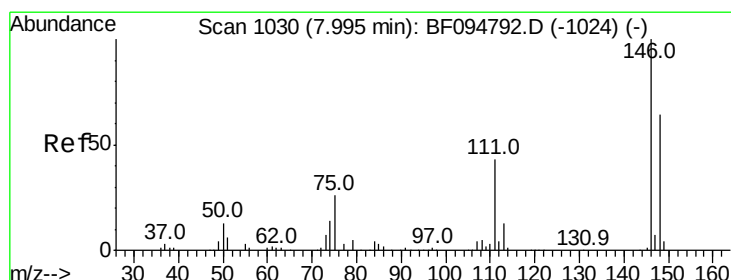
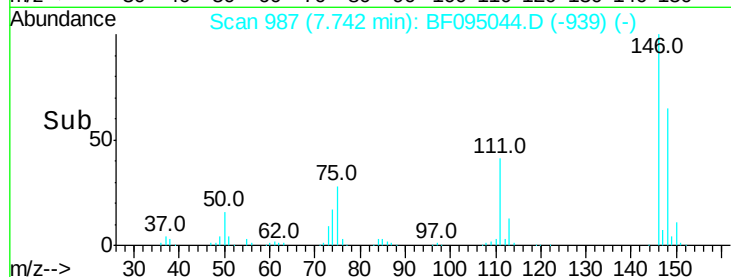
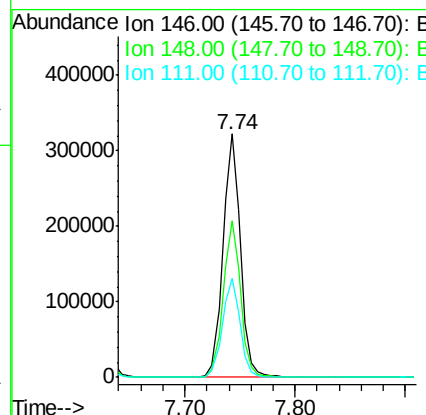
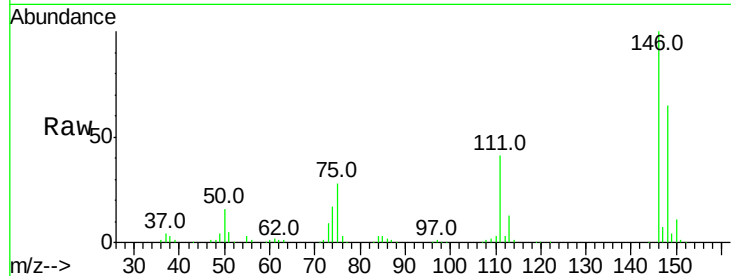
#13
 1,4-Dichlorobenzene
 Concen: 50.34 ng
 RT: 7.74 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	40.8	30.3	45.5

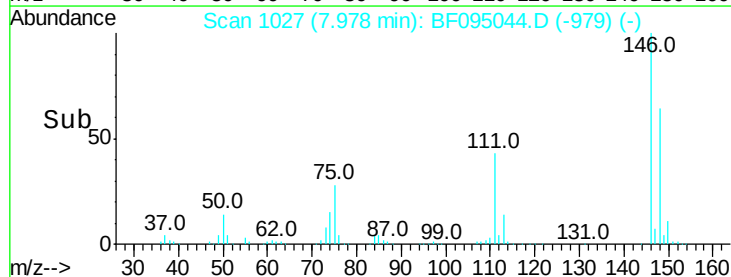
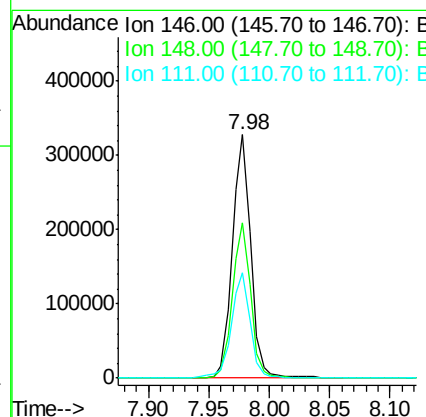
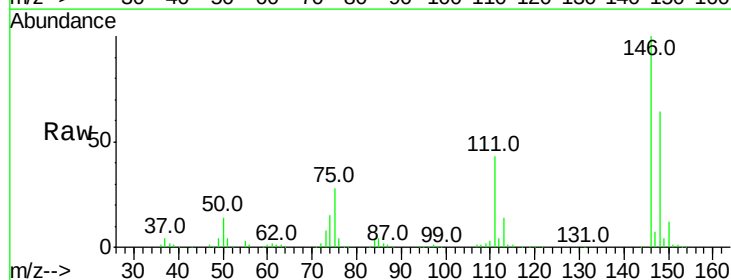
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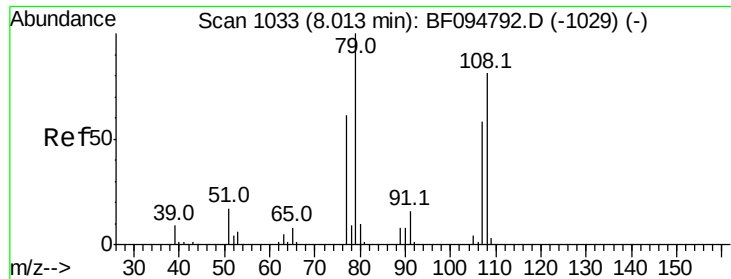
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#14
 1,2-Dichlorobenzene
 Concen: 52.82 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	43.1	38.2	57.4





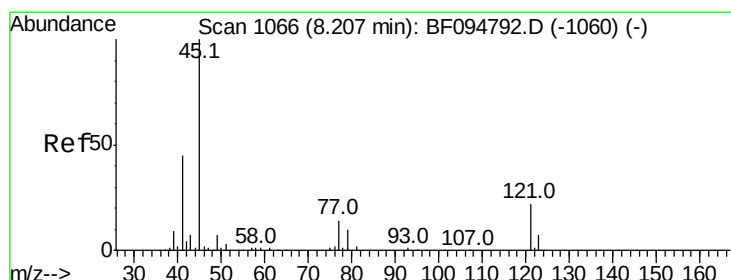
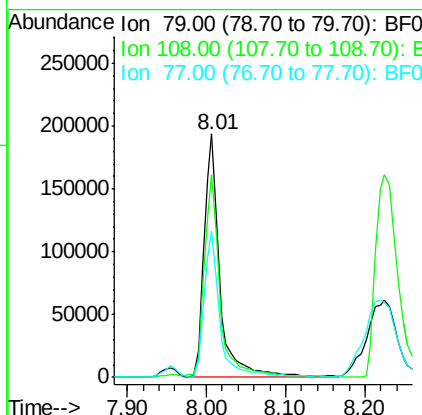
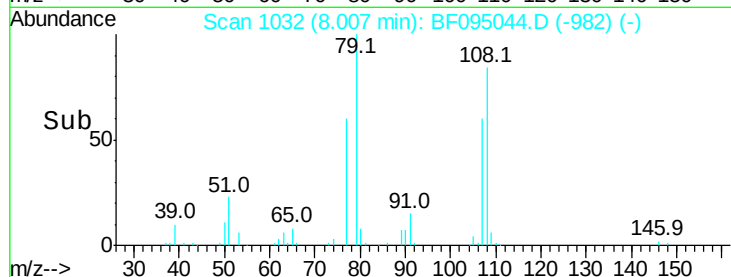
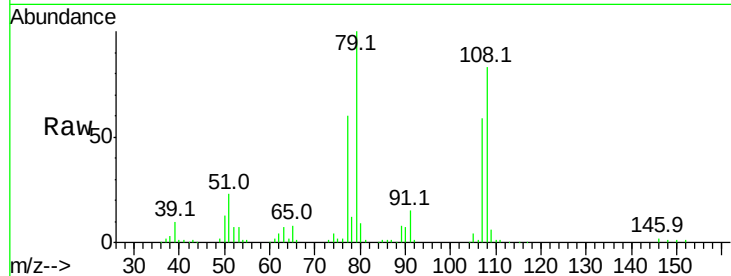
#15
Benzyl Alcohol
Concen: 65.77 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	83.1	63.4	95.0	
77	60.2	49.2	73.8	

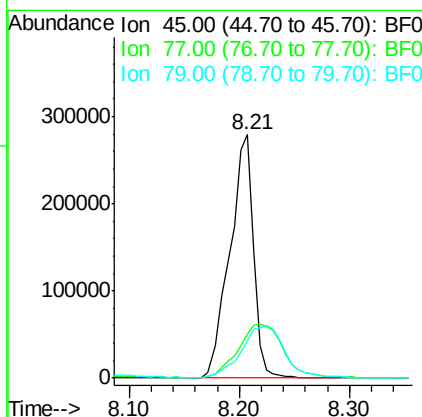
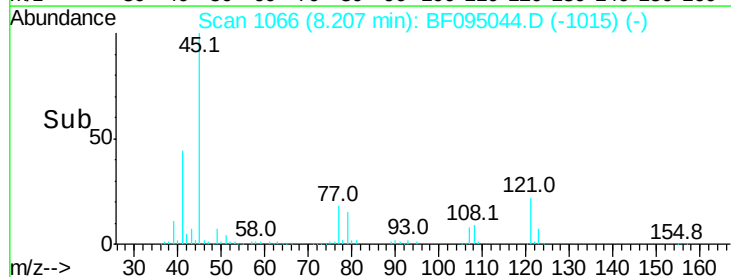
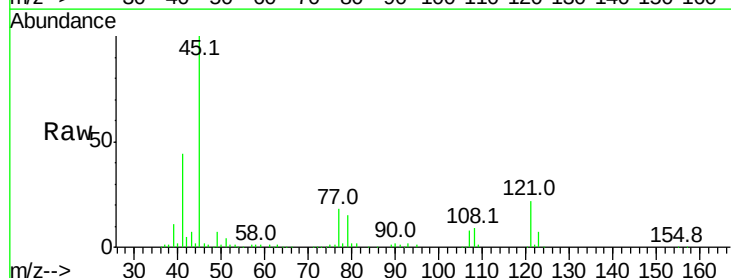
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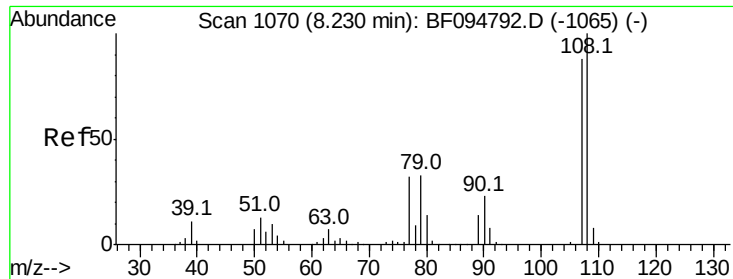
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#16
2,2'-oxybis(1-chloropropane)
Concen: 53.28 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	18.1	0.0	33.2	
79	15.2	0.0	30.0	





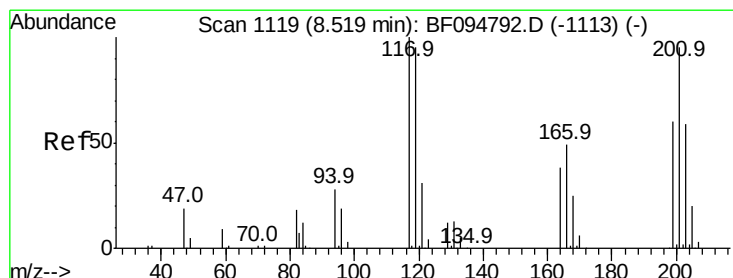
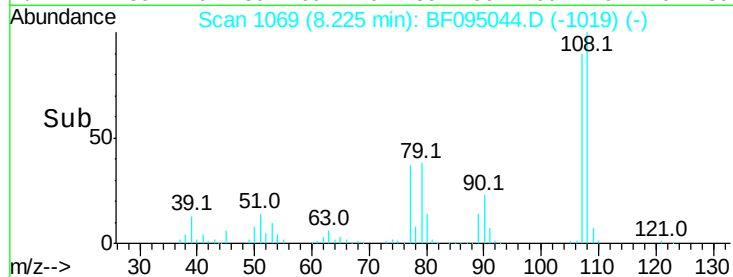
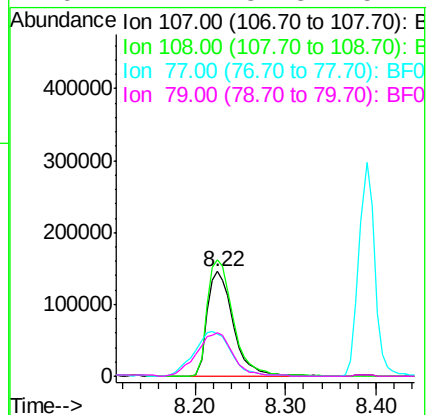
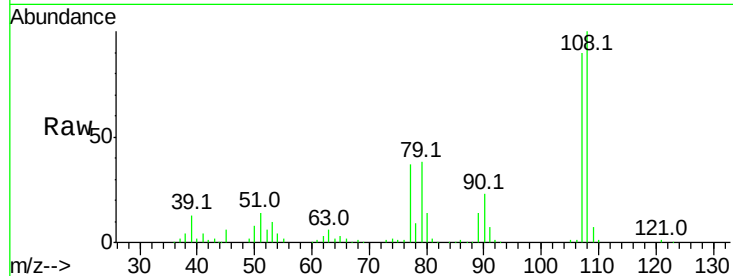
#17
2-Methylphenol
Concen: 58.87 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	93.4	140.0	
77	40.8	35.8	53.6	
79	42.1	34.8	52.2	

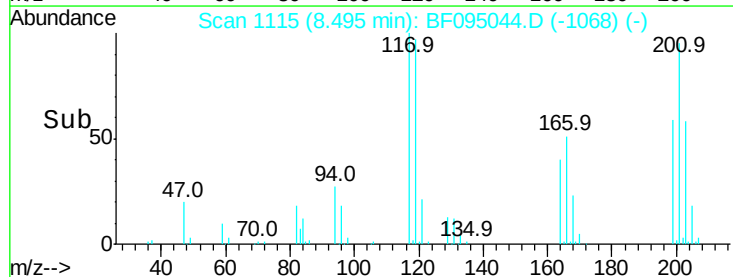
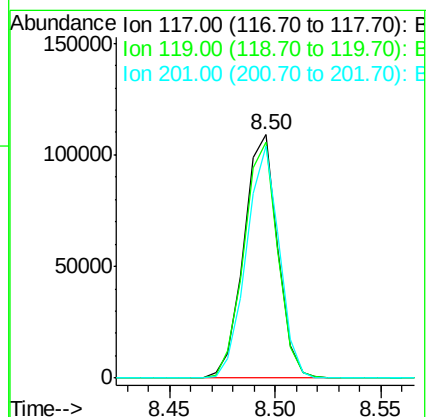
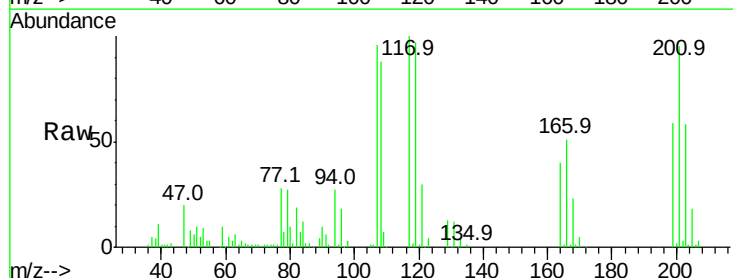
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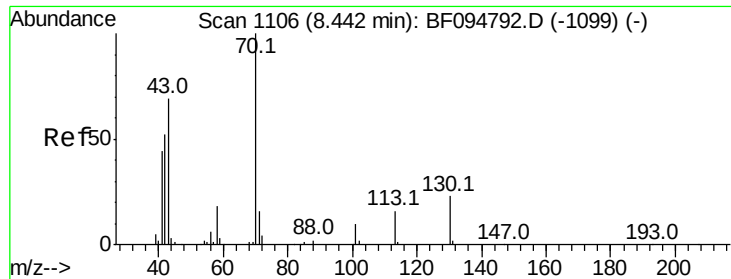
mohammad
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#18
Hexachloroethane
Concen: 50.91 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.4	116.0	
201	95.2	94.6	141.8	





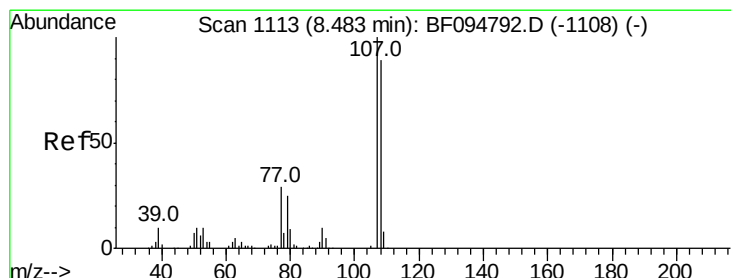
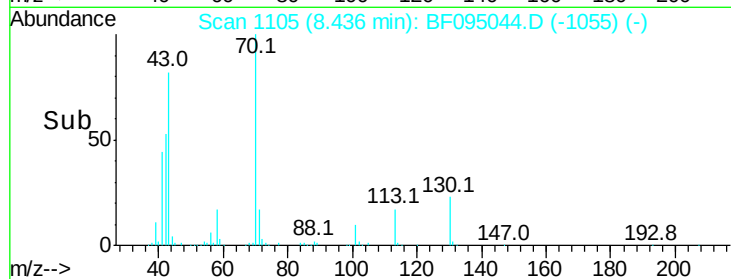
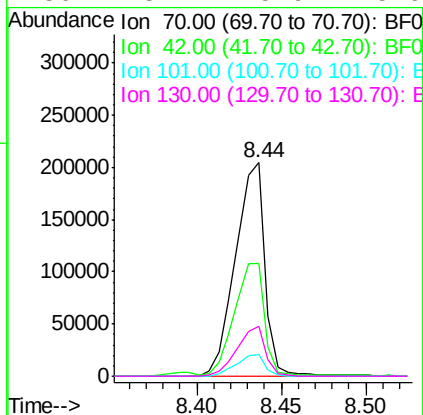
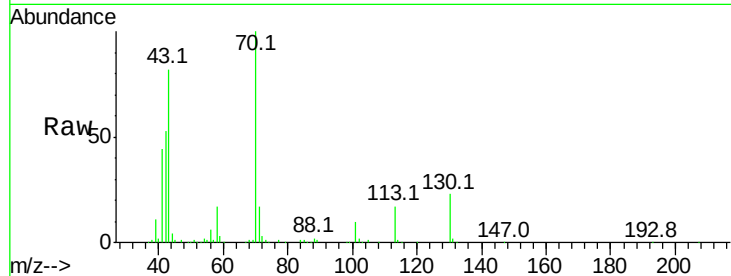
#19
n-Nitroso-di-n-propylamine
Concen: 57.48 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	47.2	70.8	
101	10.3	7.2	10.8	
130	23.1	15.9	23.9	

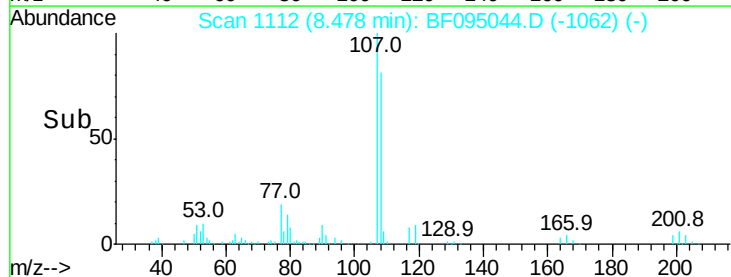
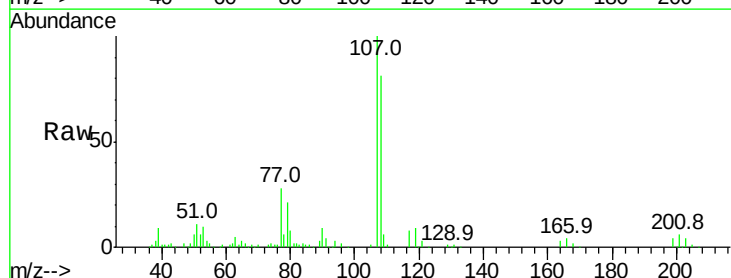
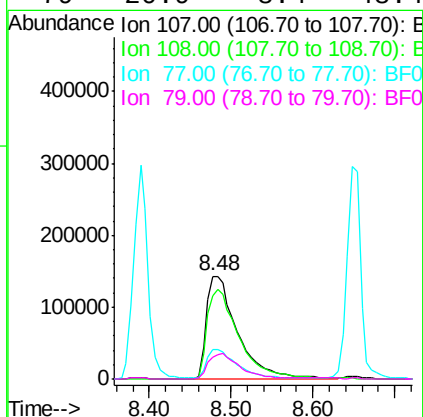
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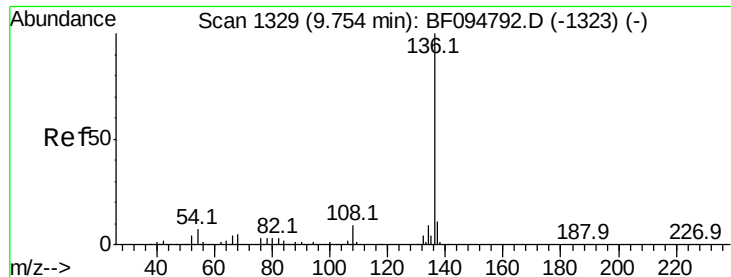
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#20
3+4-Methylphenols
Concen: 56.21 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.3	71.0	111.0	
77	28.3	90.5	130.5#	
79	20.9	8.4	48.4	





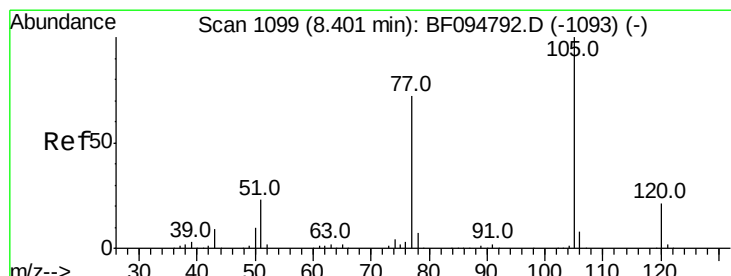
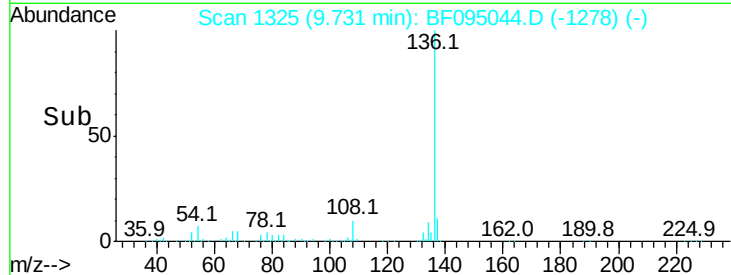
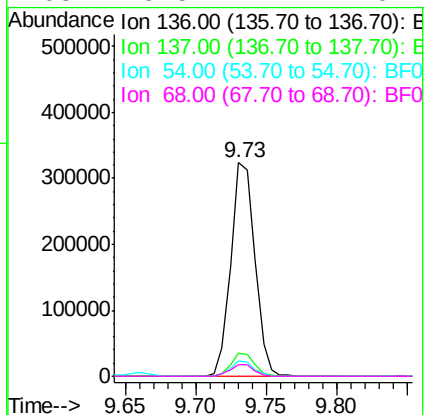
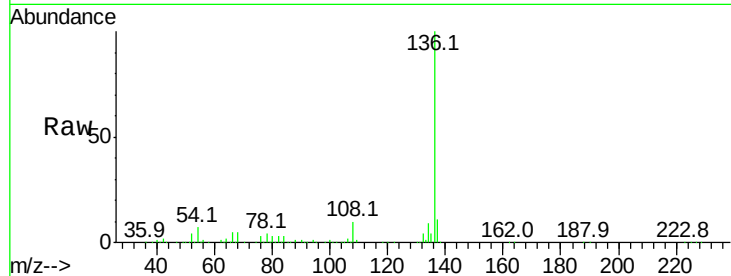
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	7.4	4.9	7.3	
68	5.5	4.1	6.1	

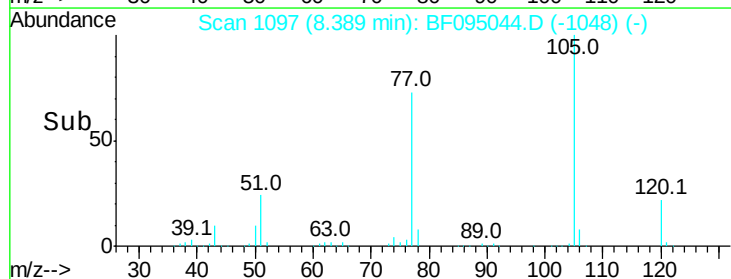
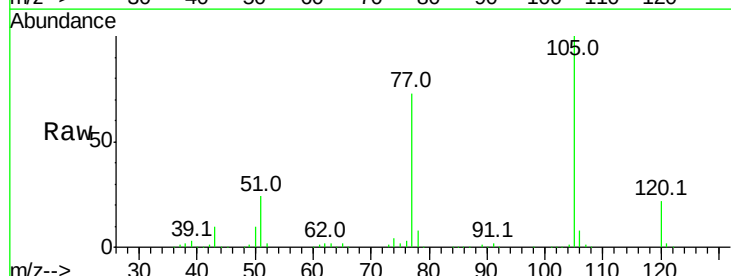
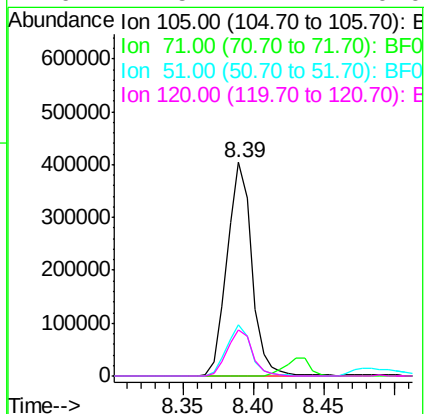
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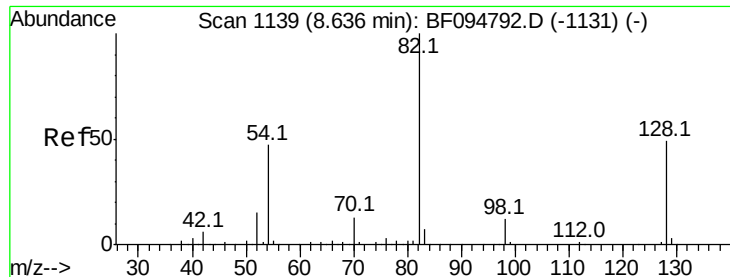
mohammad
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#22
Acetophenone
Concen: 53.76 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	24.1	30.7	46.1	
120	21.5	17.4	26.0	





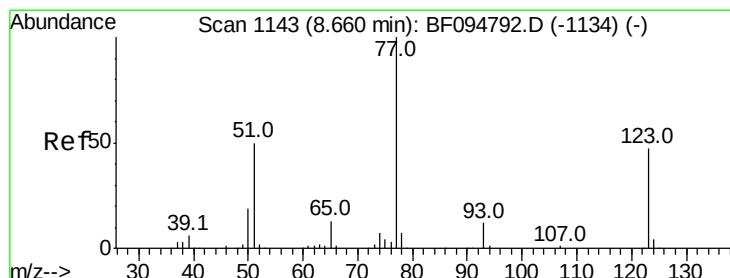
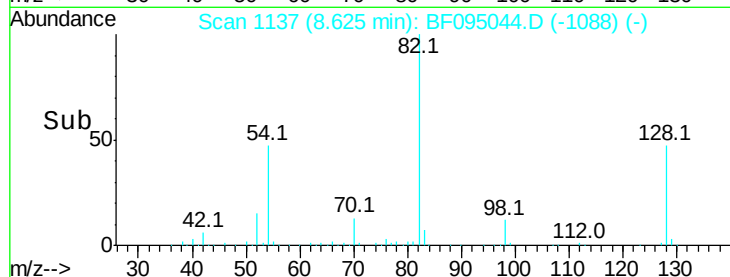
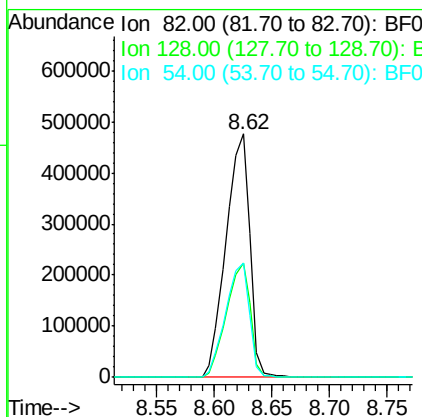
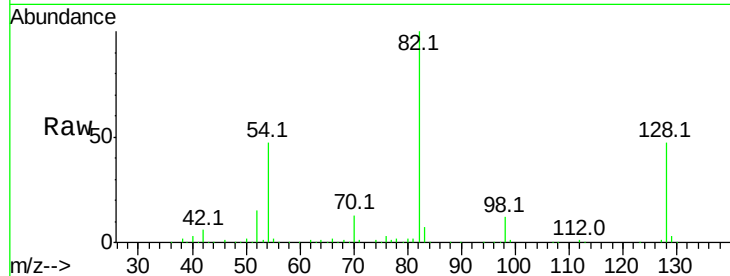
#23
 Nitrobenzene-d5
 Concen: 111.59 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	47.1	42.2	63.2

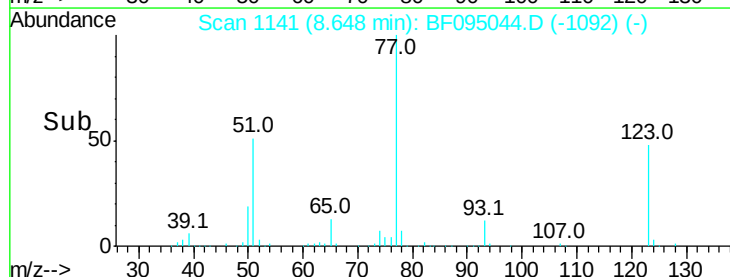
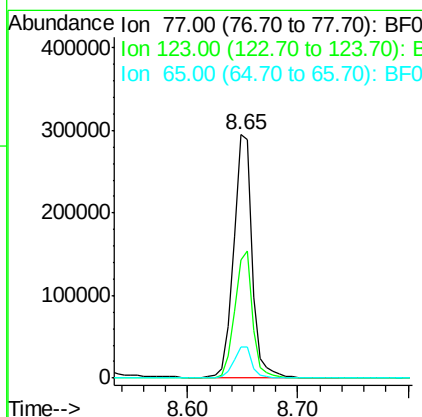
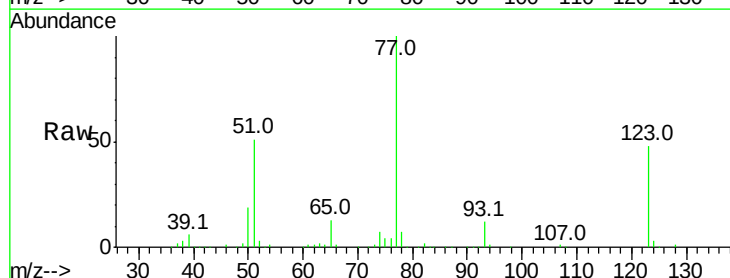
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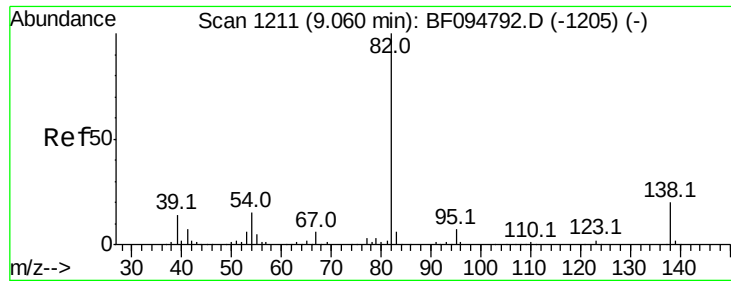
mohammad
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#24
 Nitrobenzene
 Concen: 54.31 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 57.76 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

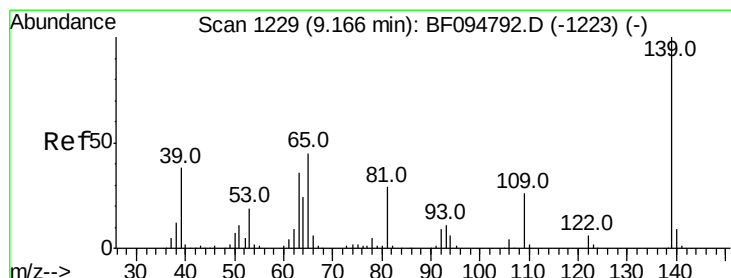
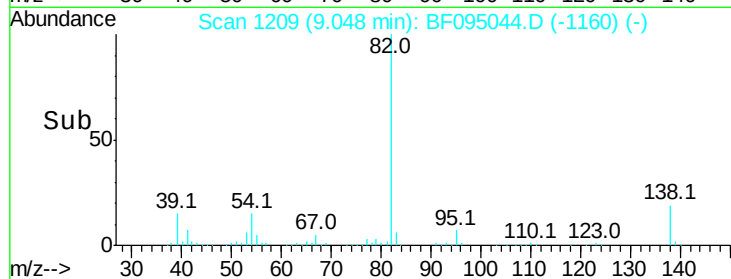
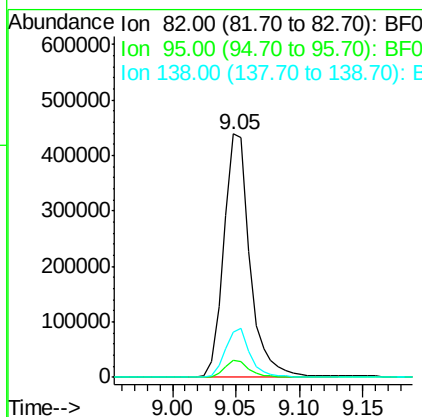
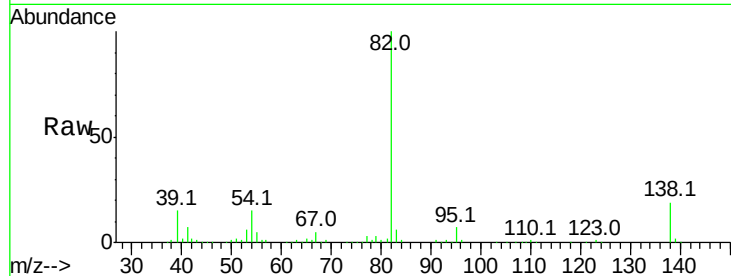
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	82	Resp:	628802
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 56.67 ng

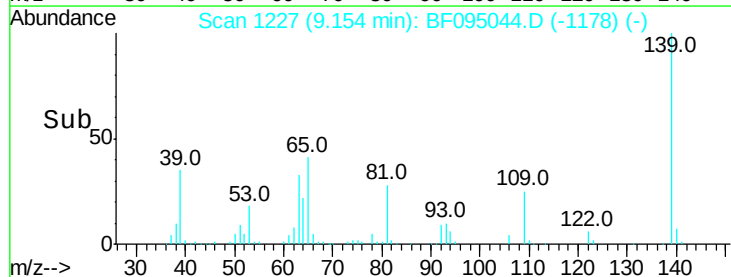
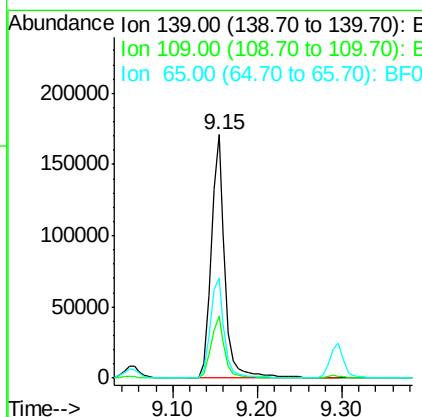
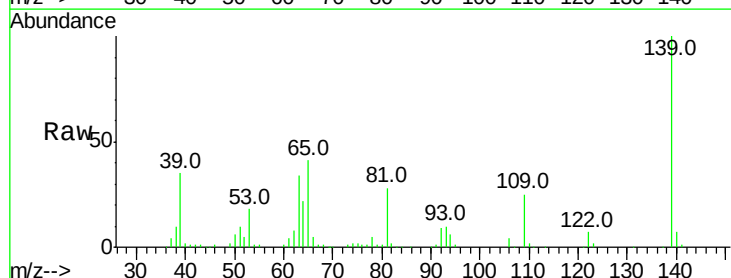
RT: 9.15 min Scan# 1227

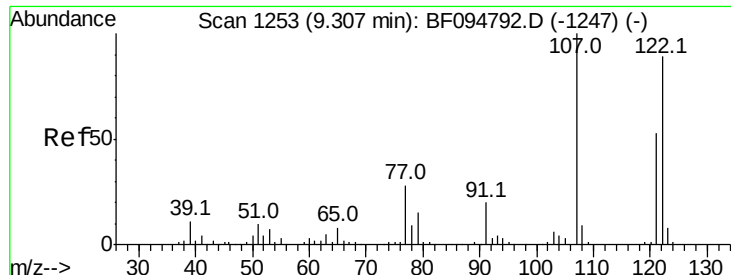
Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	139	Resp:	195430
Ion Ratio		Lower	Upper
139	100		
109	25.2	21.0	31.6
65	41.0	33.0	49.6





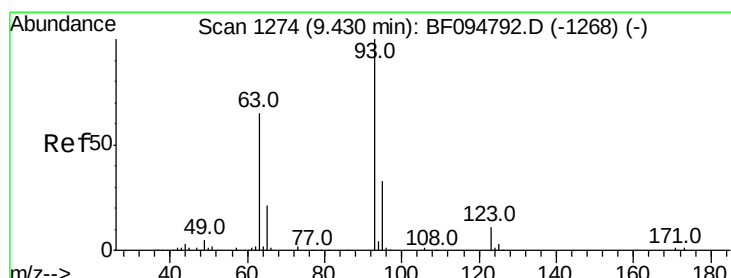
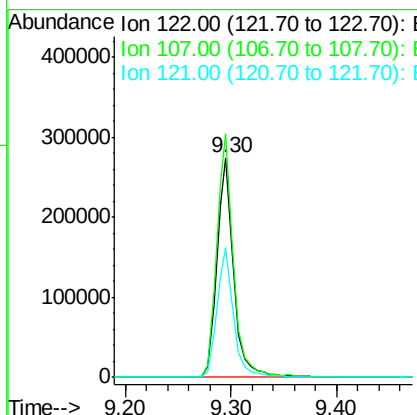
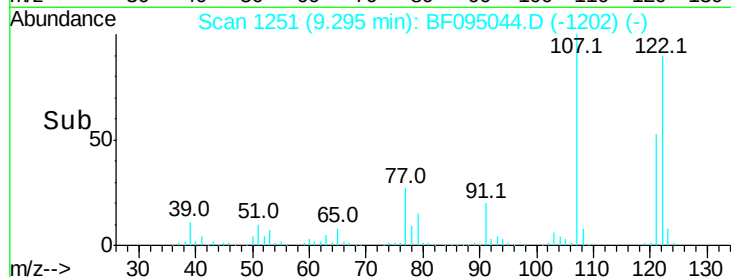
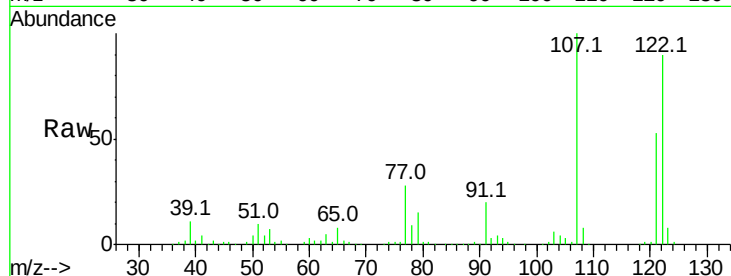
#27
 2,4-Dimethylphenol
 Concen: 55.65 ng
 RT: 9.30 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion:	122	Resp:	310291
Ion Ratio	Lower	Upper	
122	100		
107	110.9	89.2	133.8
121	59.1	45.2	67.8

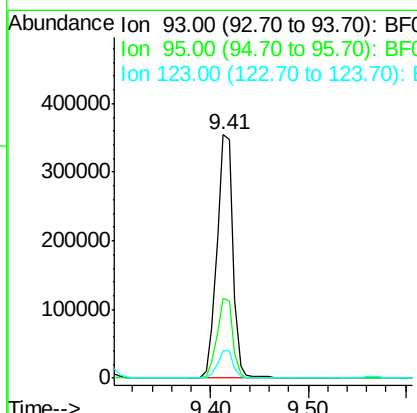
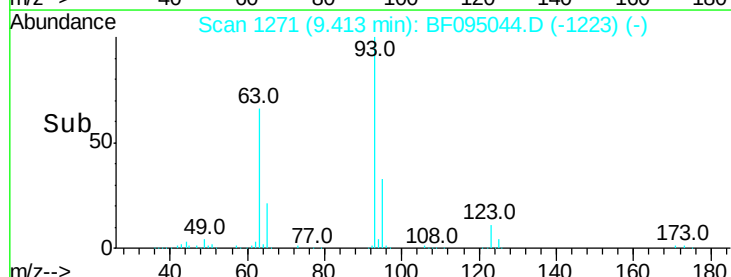
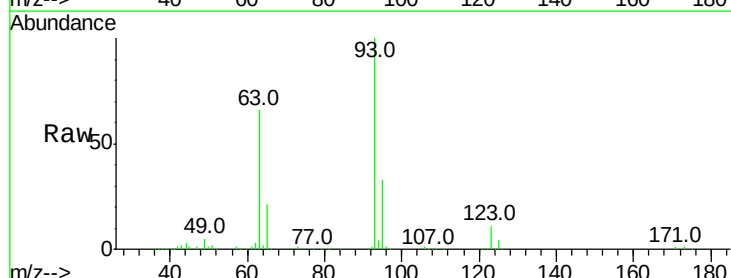
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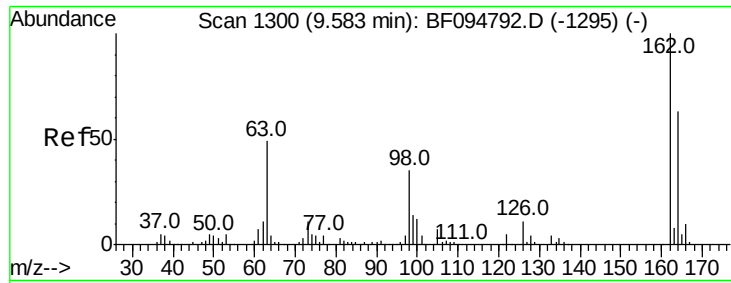
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.66 ng
 RT: 9.41 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion:	93	Resp:	404122
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	11.1	9.0	13.4





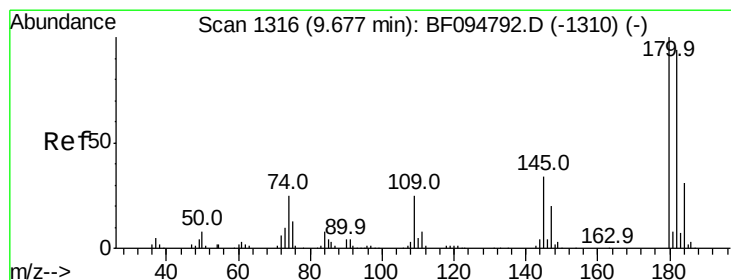
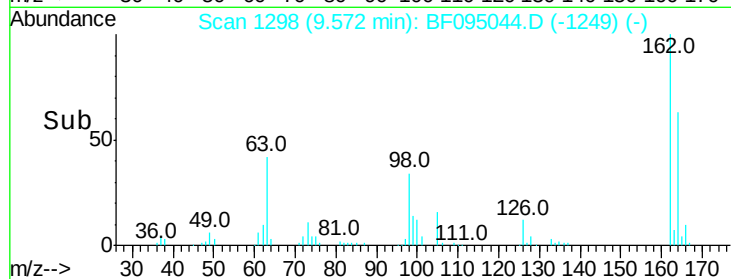
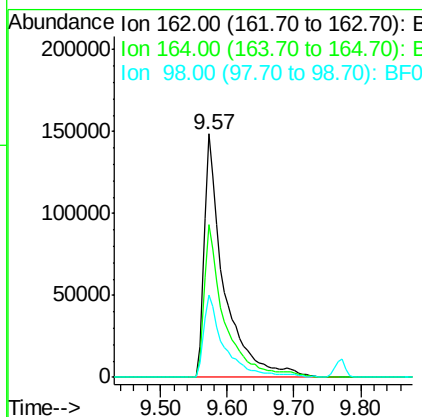
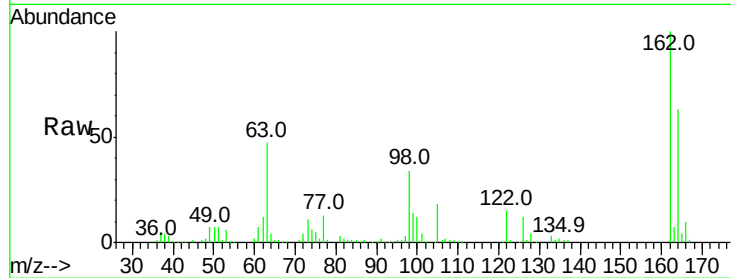
#29
 2,4-Dichlorophenol
 Concen: 57.92 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	304888		
164	62.7		44.6	84.6
98	33.8		14.8	54.8

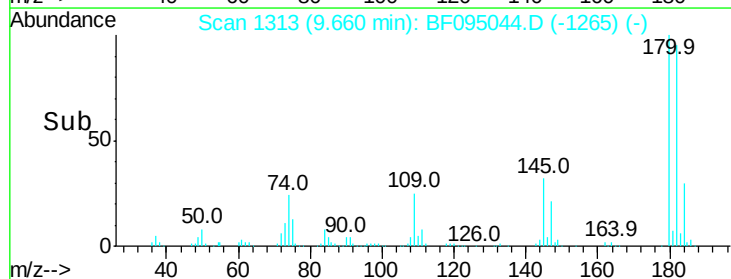
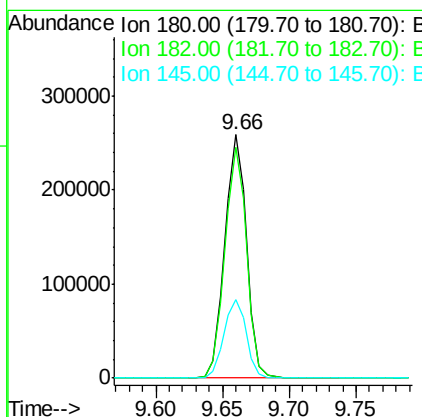
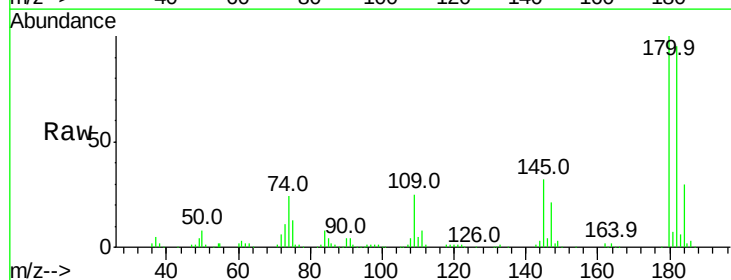
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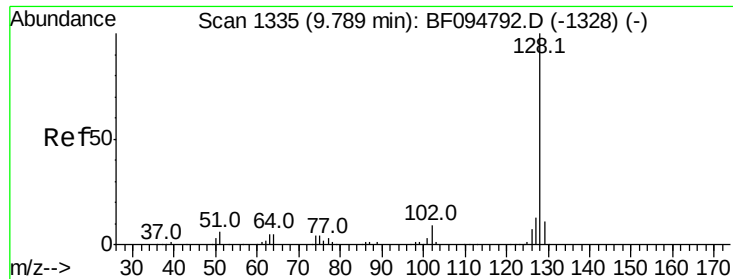
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#30
 1,2,4-Trichlorobenzene
 Concen: 53.07 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299325		
182	94.8		75.8	113.6
145	32.2		25.3	37.9





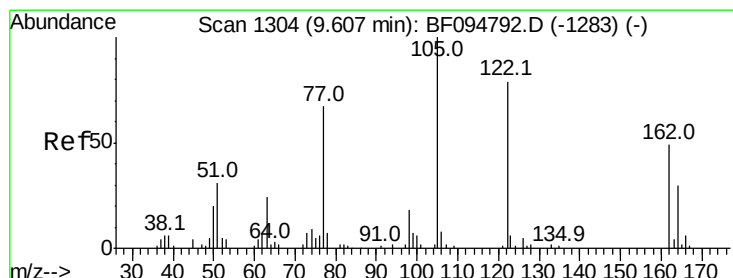
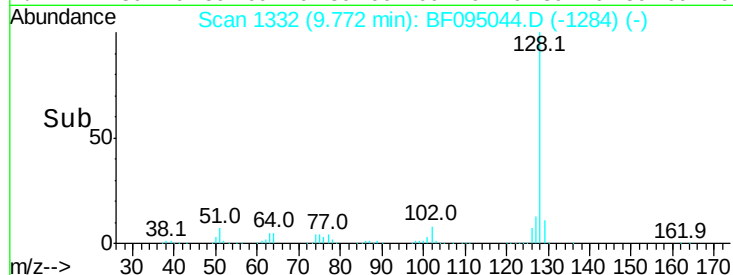
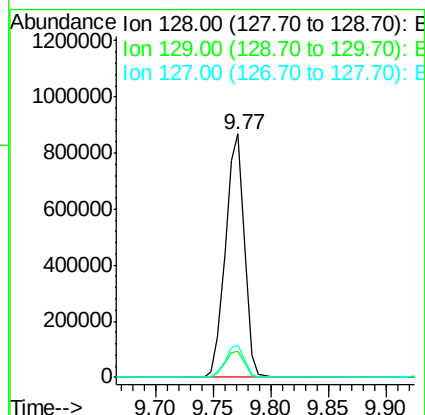
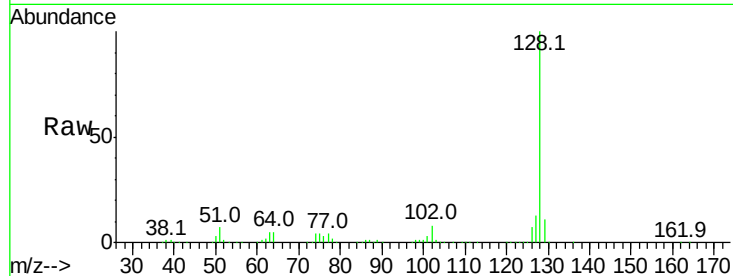
#31
Naphthalene
Concen: 50.76 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	13.3	10.8	16.2	

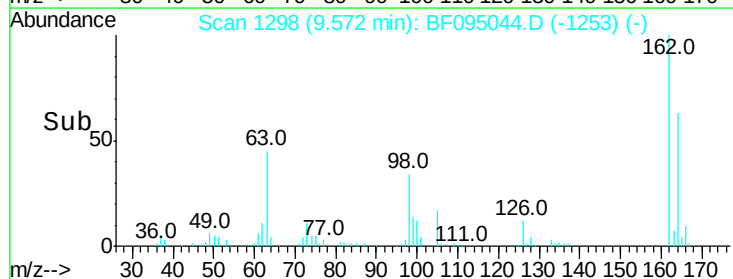
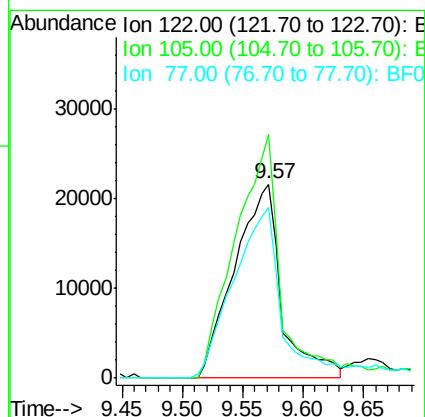
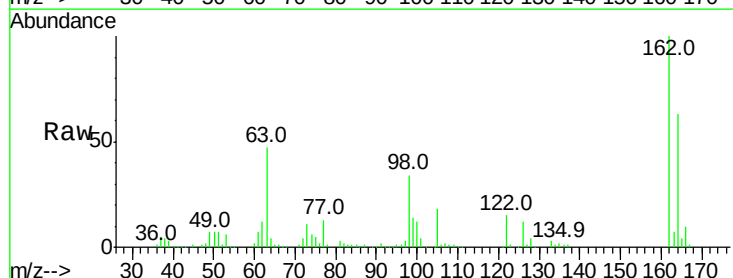
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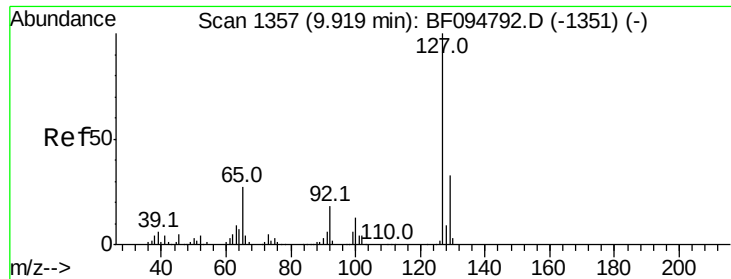
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#32
Benzoic acid
Concen: 19.44 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.04 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.6	103.3	143.3	
77	88.1	73.7	113.7	





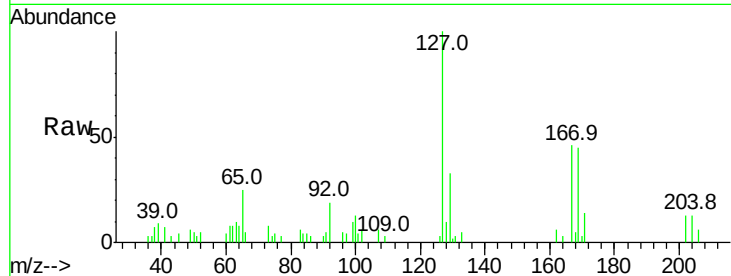
#33
4-Chloroaniline
Concen: 5.73 ng
RT: 9.94 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

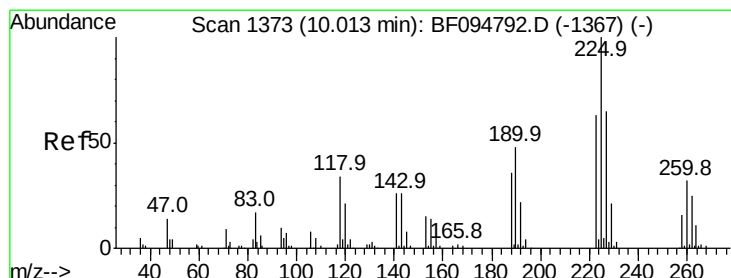
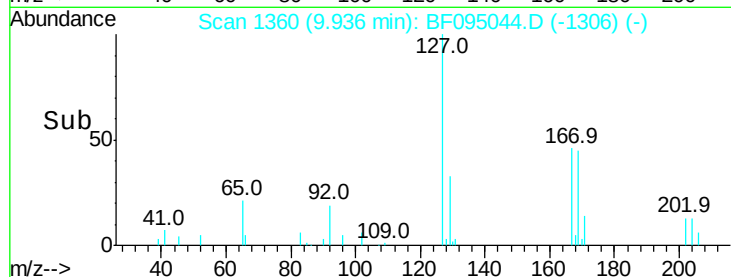
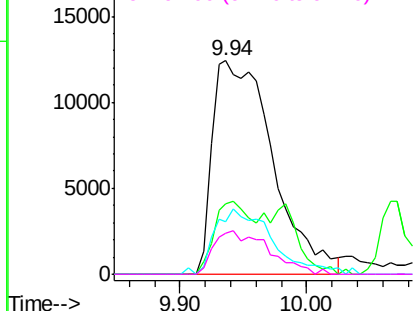
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	24.6	27.8	41.8
92	19.3	16.8	25.2

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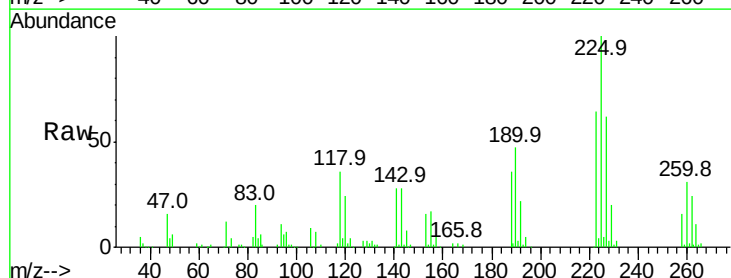


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

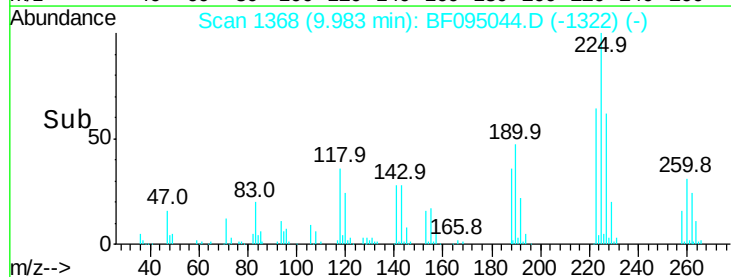
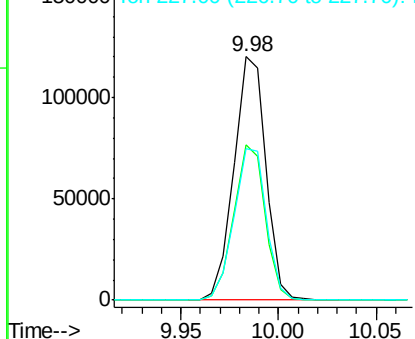


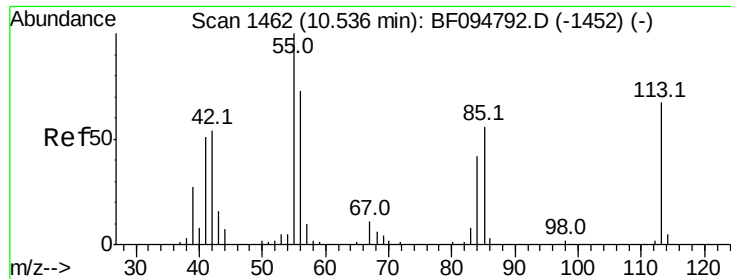
#34
Hexachlorobutadiene
Concen: 45.84 ng
RT: 9.98 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	62.4	51.1	76.7



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





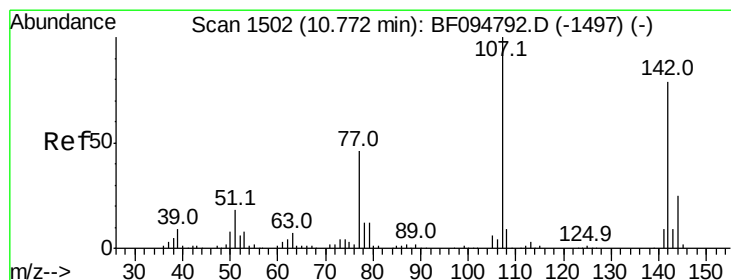
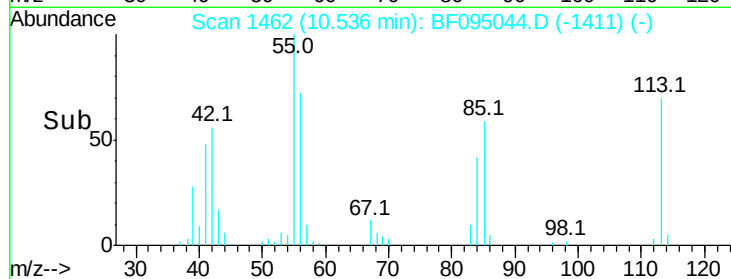
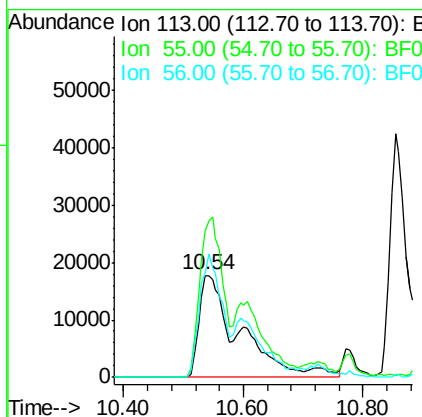
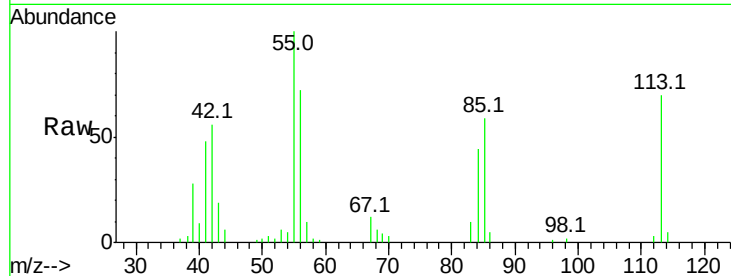
#35
 Caprolactam
 Concen: 53.00 ng/ml
 RT: 10.54 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion:113 Resp: 83787
 Ion Ratio Lower Upper
 113 100
 55 143.5 150.2 190.2#
 56 102.7 107.8 147.8#

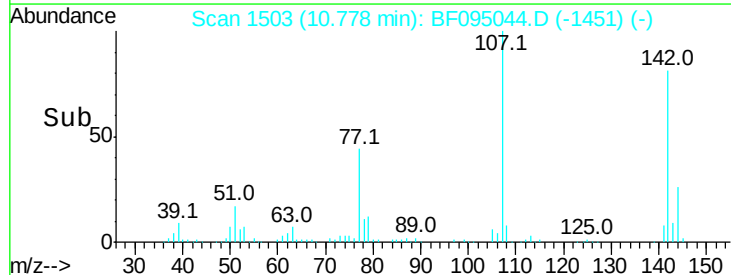
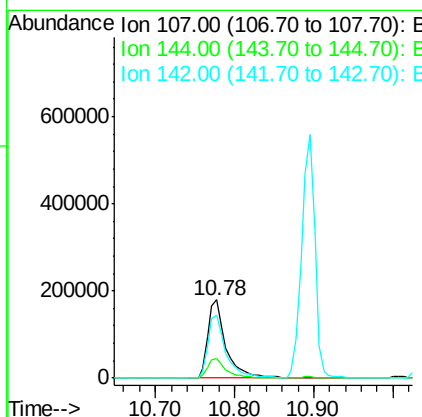
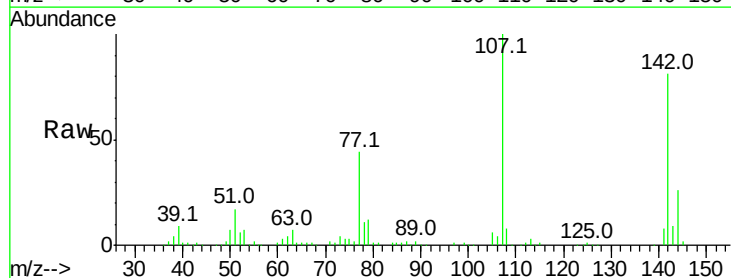
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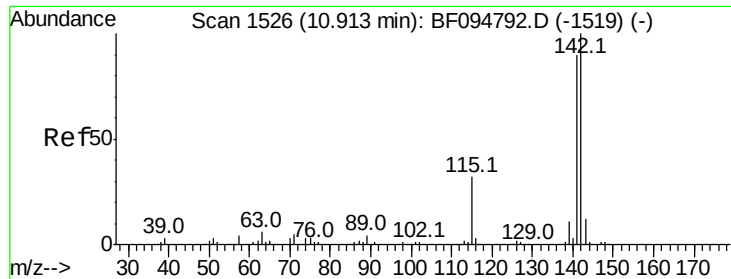
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#36
 4-Chloro-3-methylphenol
 Concen: 50.67 ng/ml
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion:107 Resp: 285202
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 81.0 73.4 110.0





#37

2-Methylnaphthalene

Concen: 51.19 ng

RT: 10.90 min Scan# 1523

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

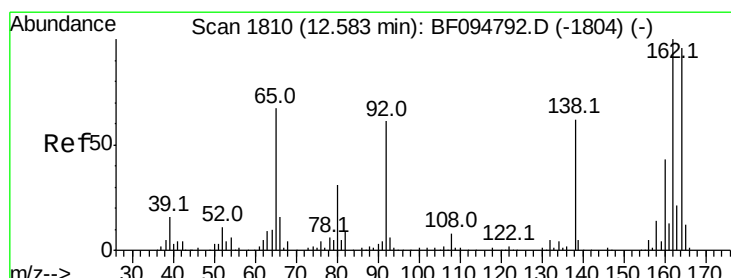
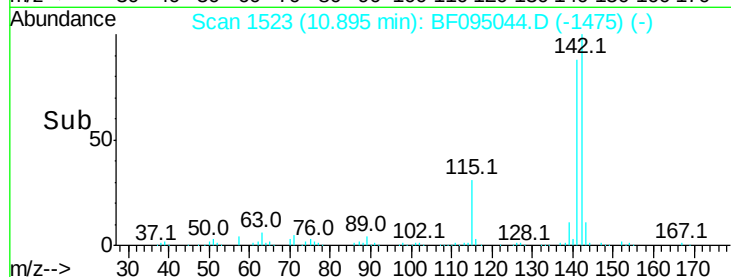
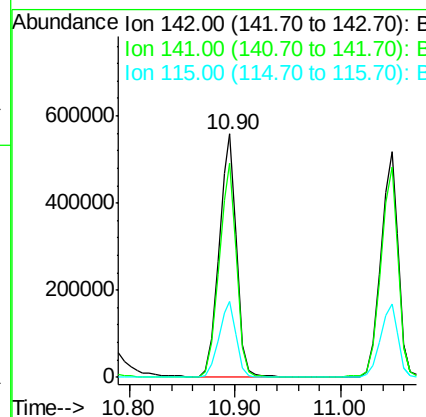
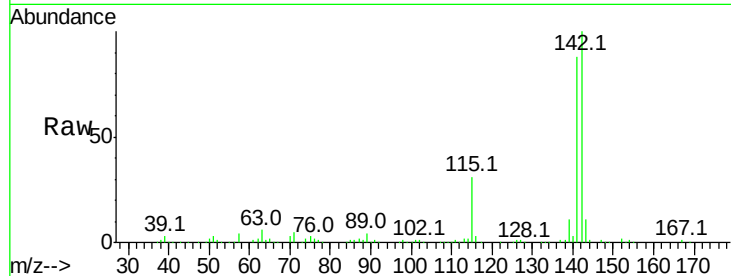
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	142	Resp:	649190
Ion Ratio	Lower	Upper	
142	100		
141	88.0	71.3	106.9
115	31.3	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

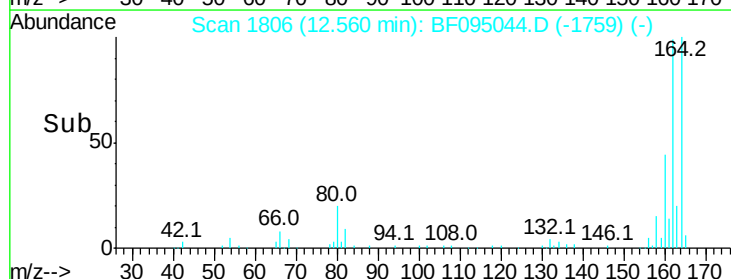
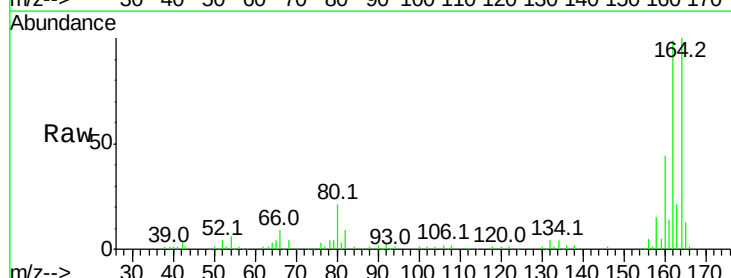
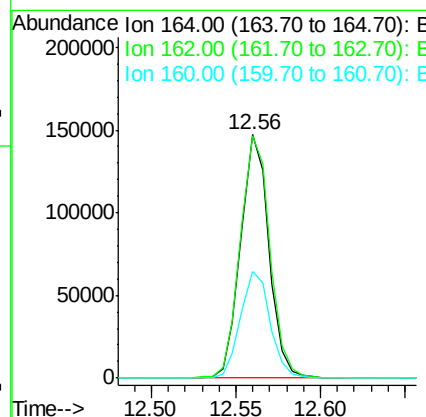
RT: 12.56 min Scan# 1806

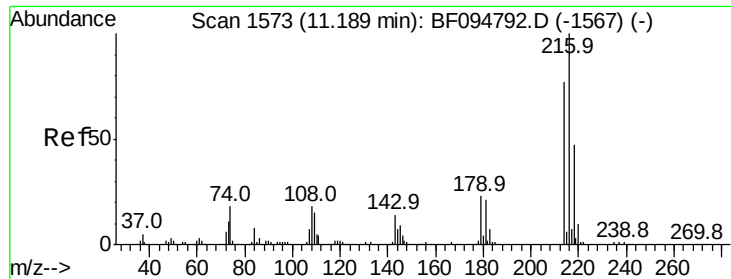
Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	164	Resp:	171778
Ion Ratio	Lower	Upper	
164	100		
162	99.5	82.6	123.8
160	43.6	36.2	54.2





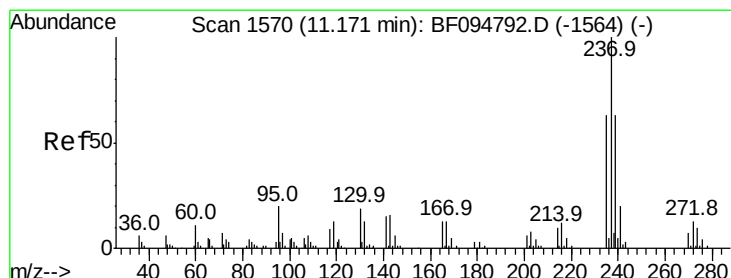
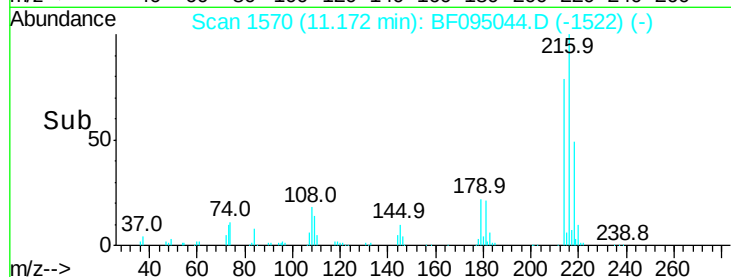
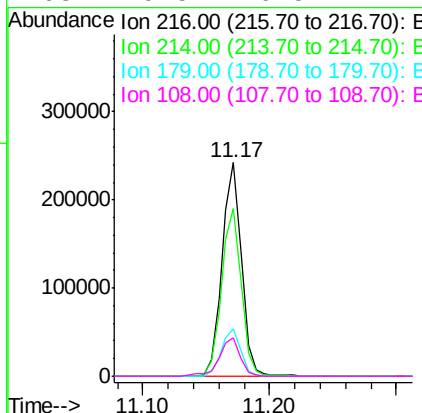
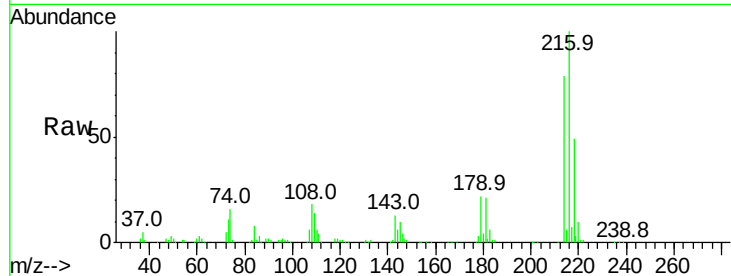
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.95 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	258608		
214	79.7	63.4	95.2	
179	22.1	17.9	26.9	
108	19.5	16.5	24.7	

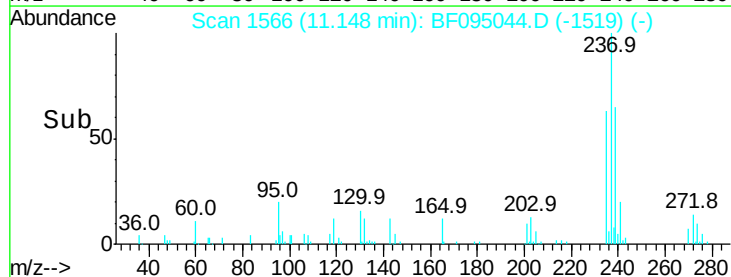
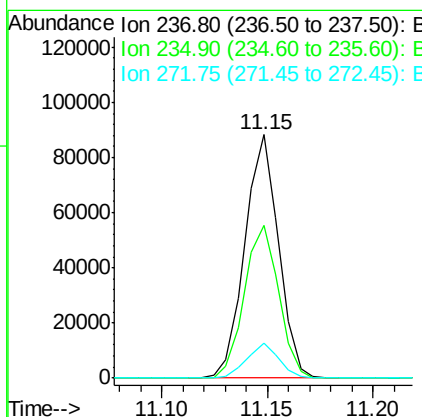
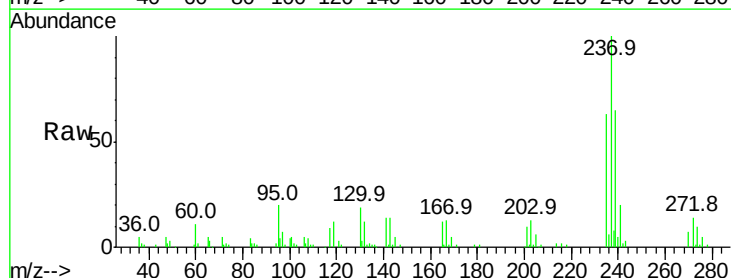
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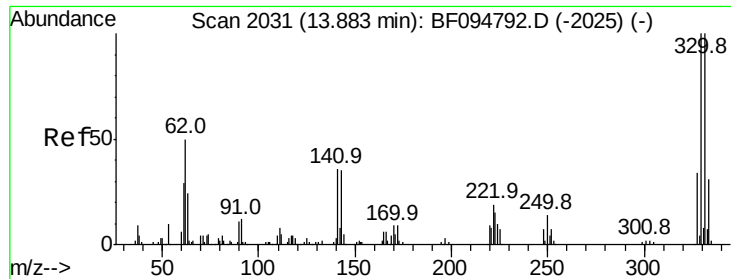
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#40
 Hexachlorocyclopentadiene
 Concen: 46.69 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97638		
235	62.8	42.6	82.6	
272	14.3	0.0	31.9	





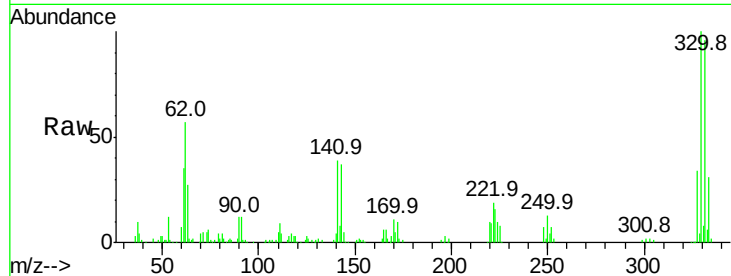
#41
 2,4,6-Tribromophenol
 Concen: 132.96 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

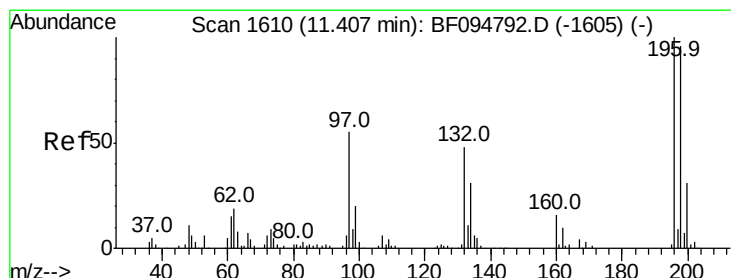
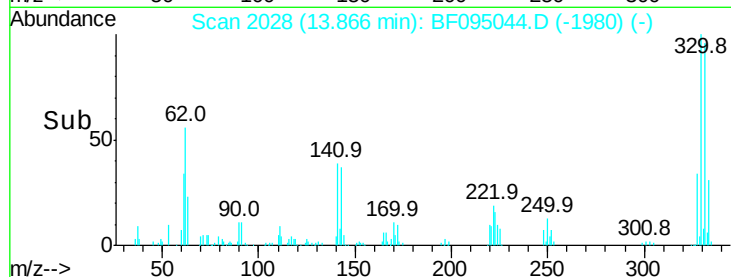
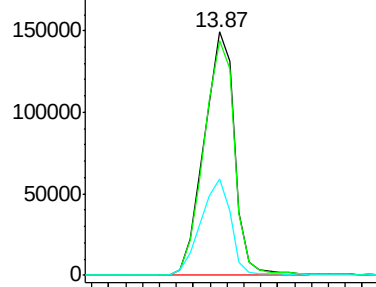
Tot Ion	Ratio	Resp	Lower	Upper
330	100	187053		
332	99.5	76.6	115.0	
141	39.6	31.4	47.2	

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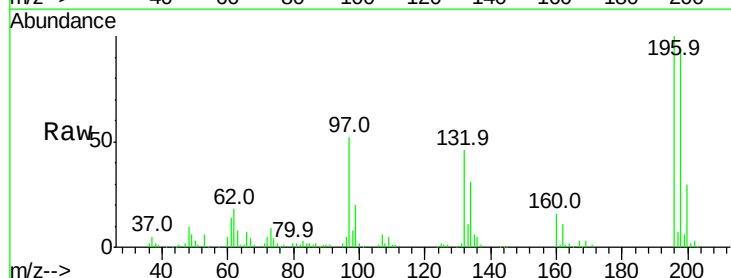


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

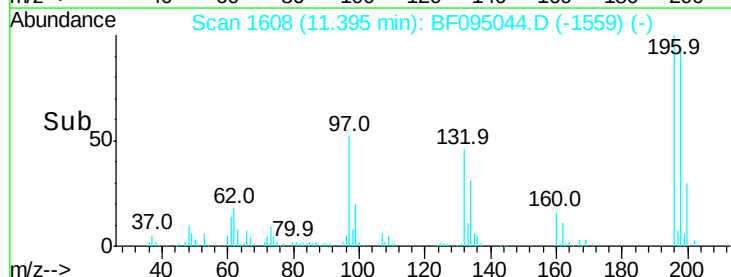
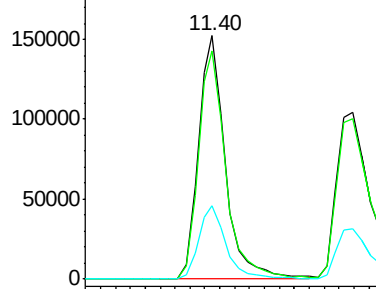


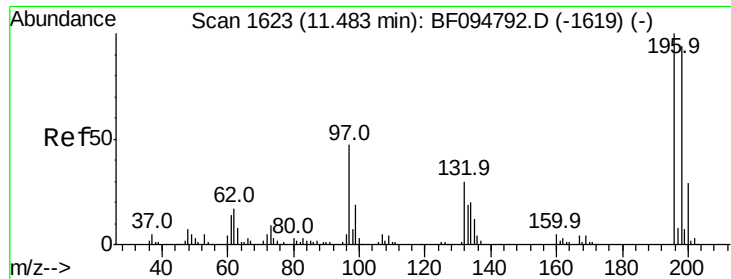
#42
 2,4,6-Trichlorophenol
 Concen: 54.72 ng
 RT: 11.40 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192995		
198	93.7	74.2	111.4	
200	29.9	24.0	36.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





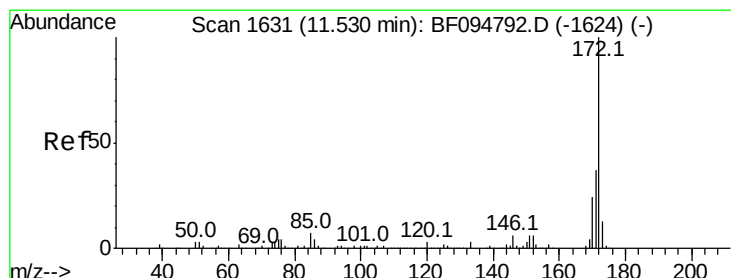
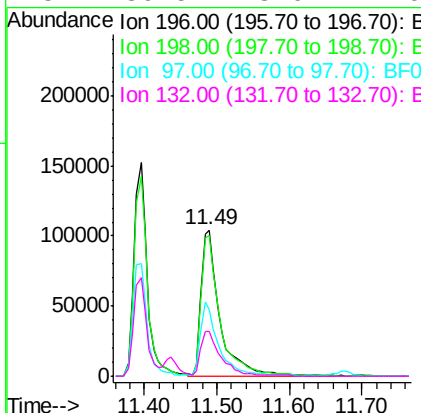
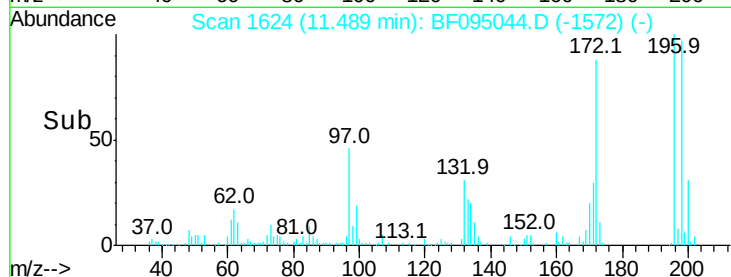
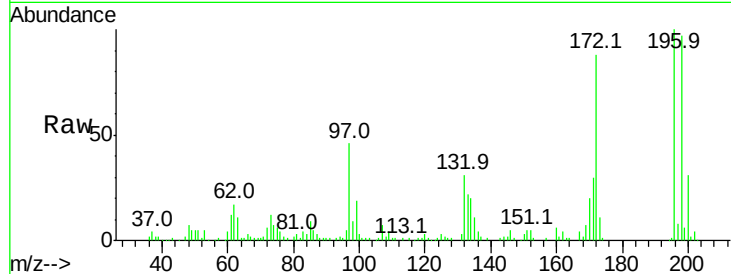
#43
 2,4,5-Trichlorophenol
 Concen: 49.20 ng
 RT: 11.49 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186492		
198	96.6	75.7	113.5	
97	45.8	47.7	71.5#	
132	30.5	28.0	42.0	

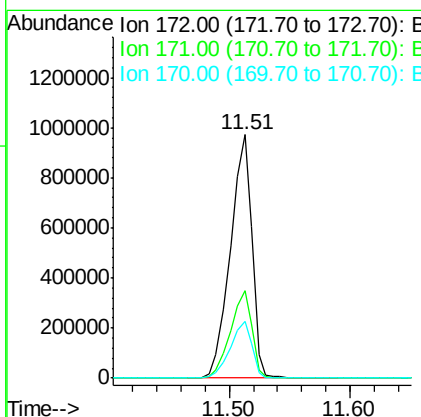
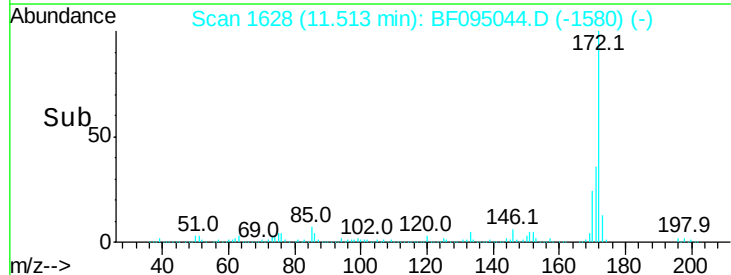
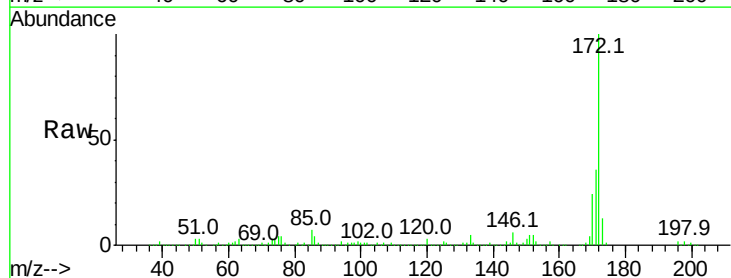
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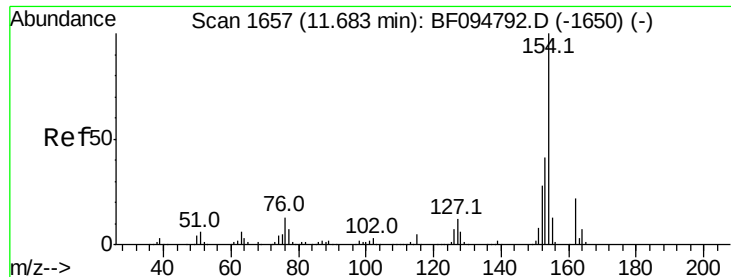
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 101.37 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1209833		
171	35.7	29.6	44.4	
170	23.6	19.8	29.8	





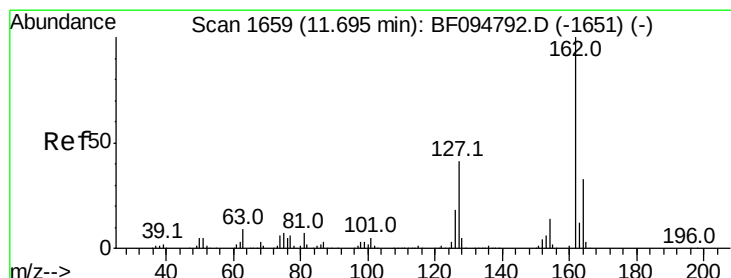
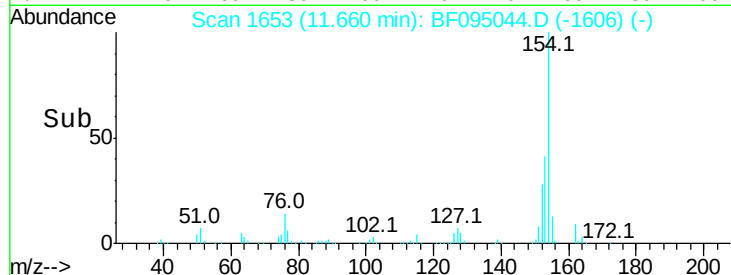
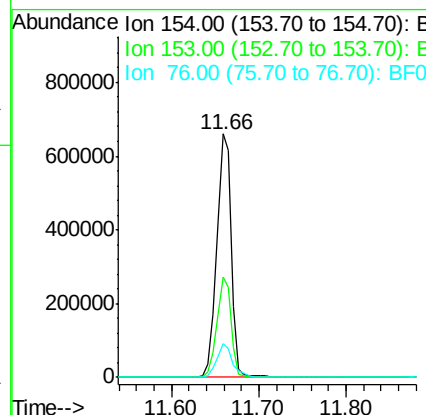
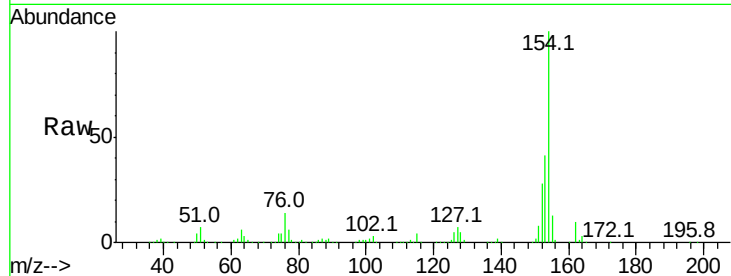
#45
 1,1'-Biphenyl
 Concen: 52.55 ng
 RT: 11.66 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	760013		
153	41.1		21.2	61.2
76	13.7		0.0	29.9

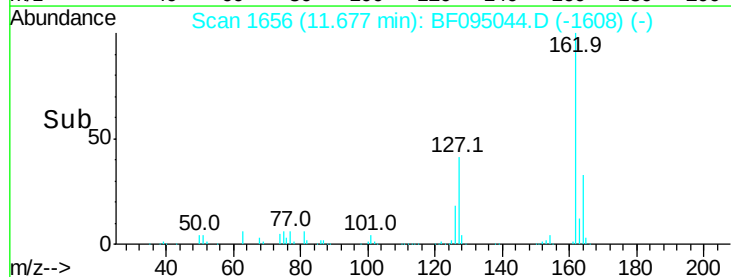
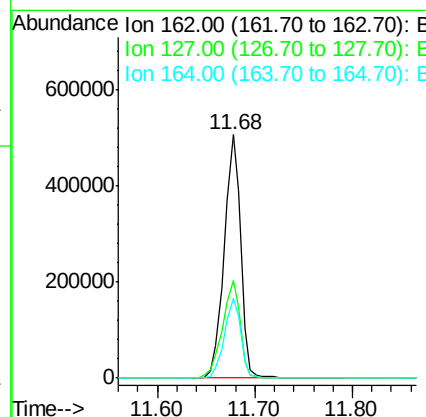
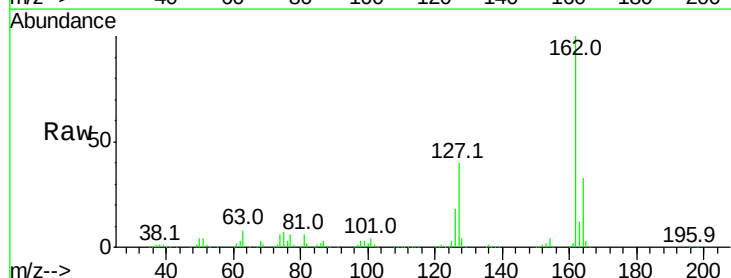
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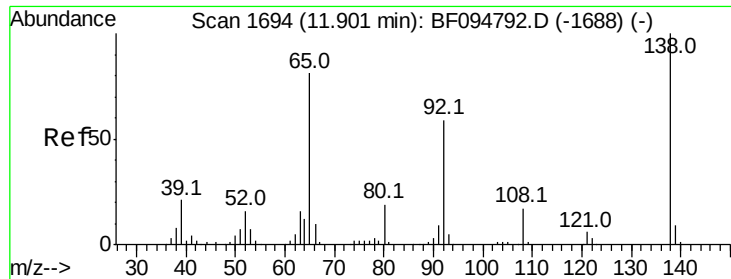
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#46
 2-Chloronaphthalene
 Concen: 50.90 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	594448		
127	40.3		28.3	42.5
164	32.5		27.0	40.4





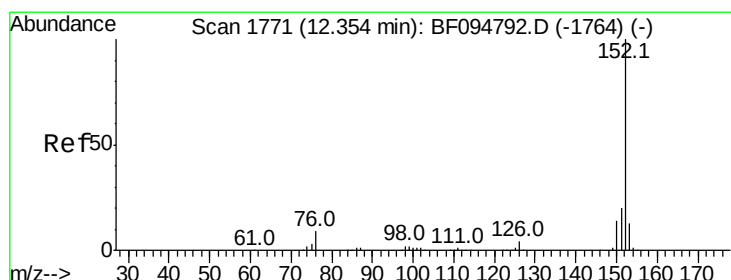
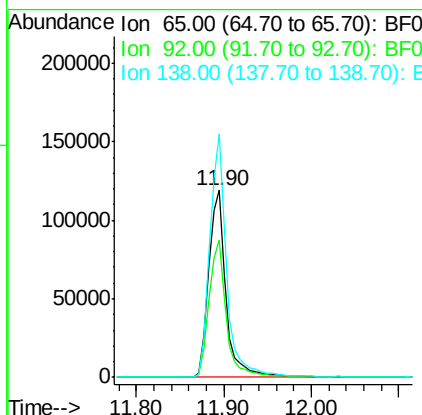
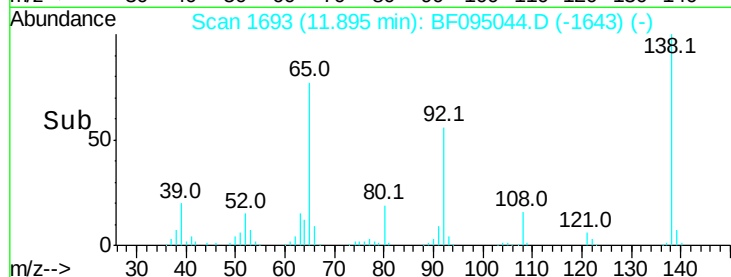
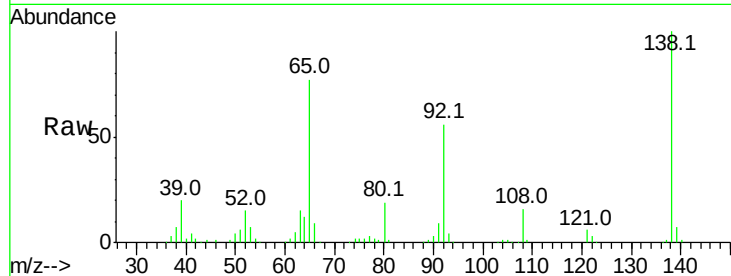
#47
 2-Nitroaniline
 Concen: 51.78 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	130.0	78.8	118.2#

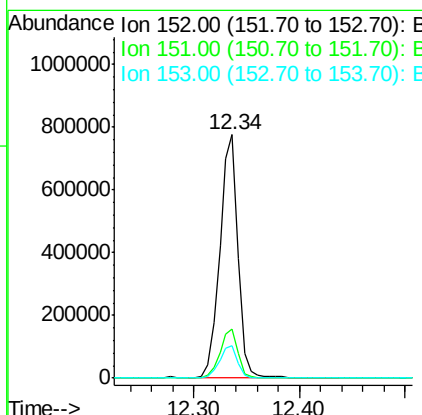
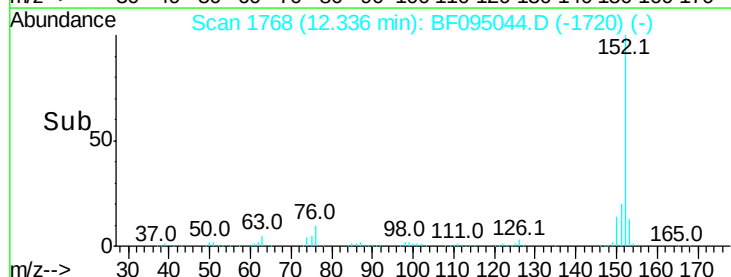
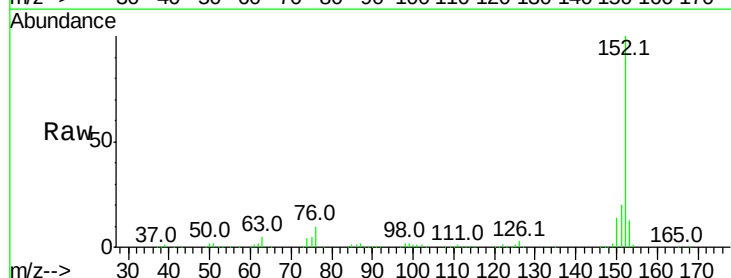
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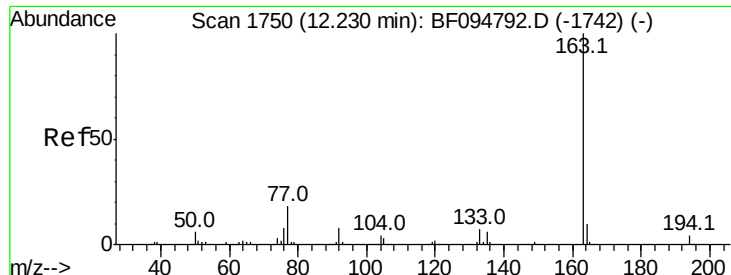
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#48
 Acenaphthylene
 Concen: 51.00 ng
 RT: 12.34 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.3	10.8	16.2





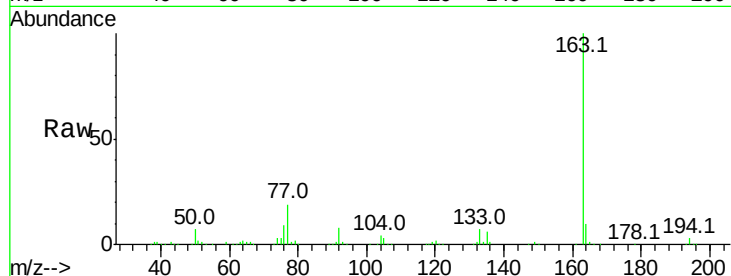
#49
Dimethylphthalate
Concen: 57.21 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

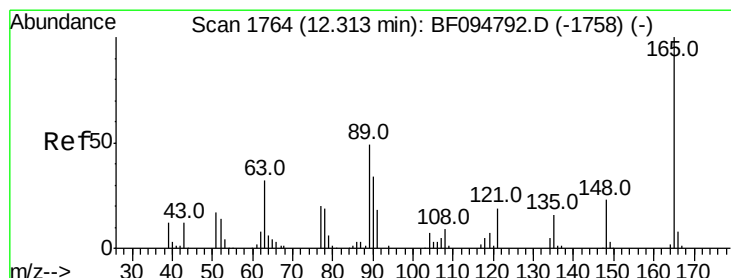
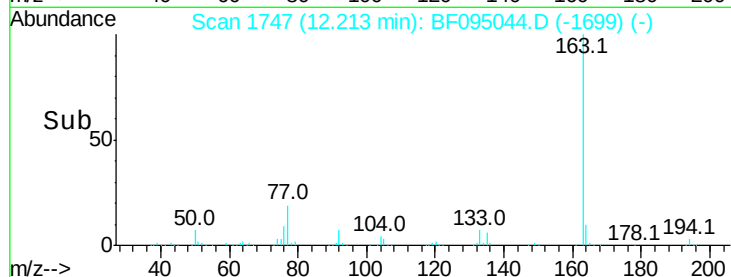
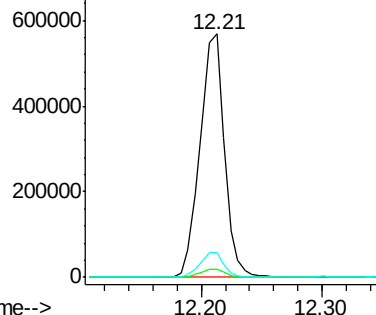
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

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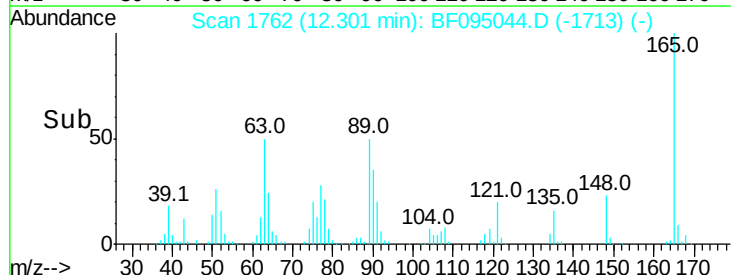
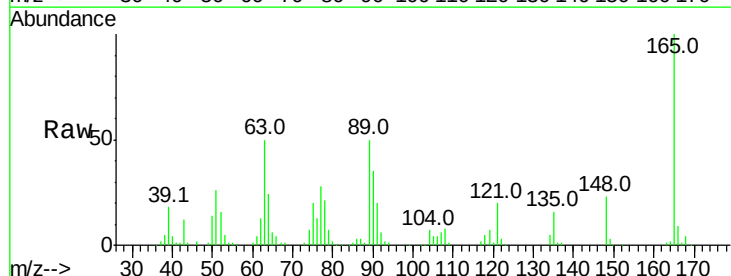
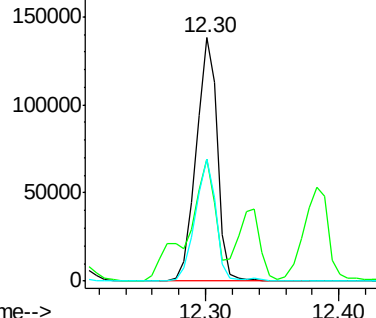
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

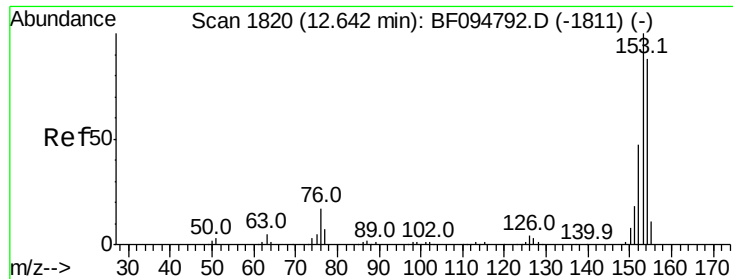


#50
2,6-Dinitrotoluene
Concen: 53.57 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.9	34.3	51.5	
89	50.0	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: 50.78 ng

RT: 12.62 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

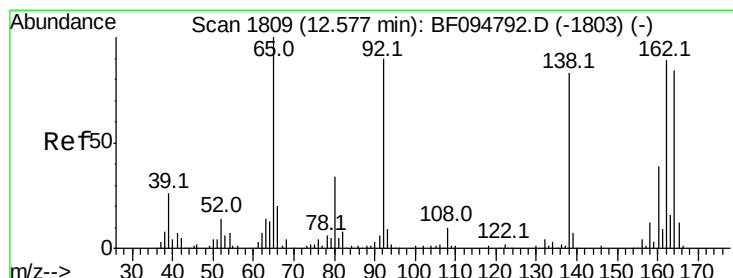
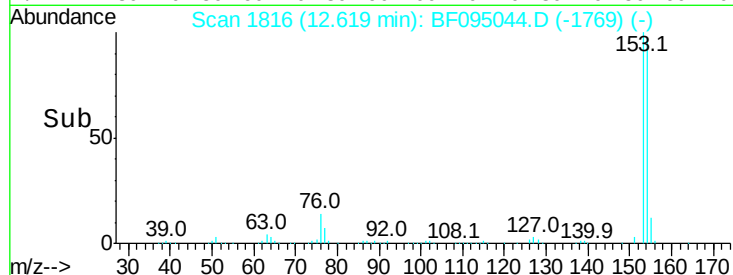
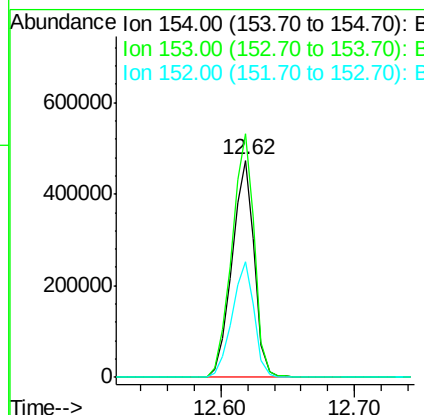
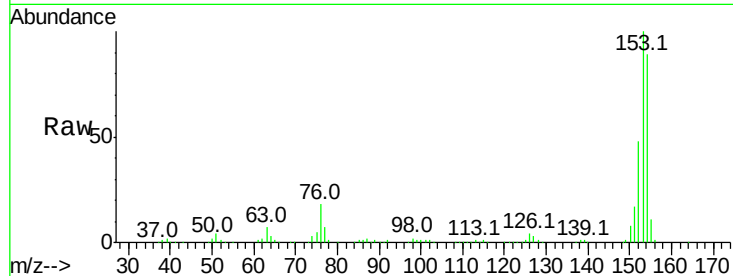
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	154	Resp:	554757
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.5	135.7
152	53.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 24.08 ng

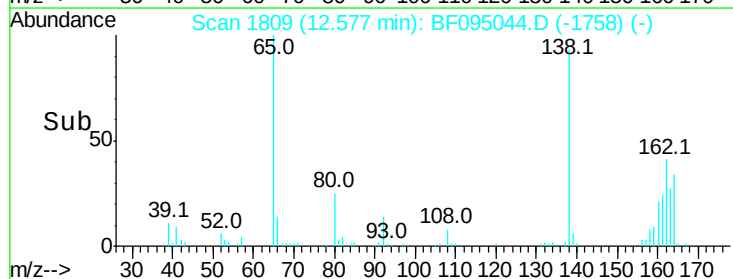
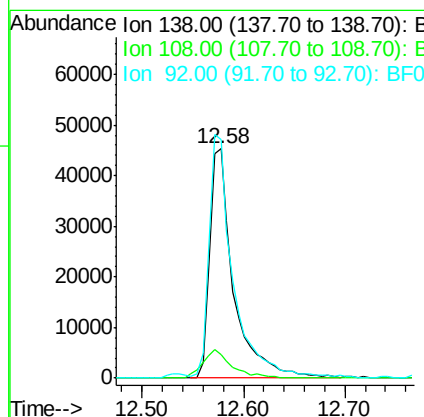
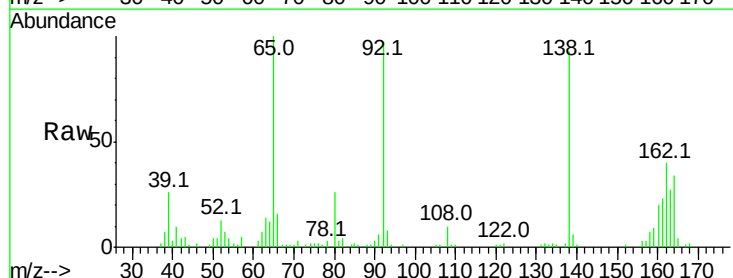
RT: 12.58 min Scan# 1809

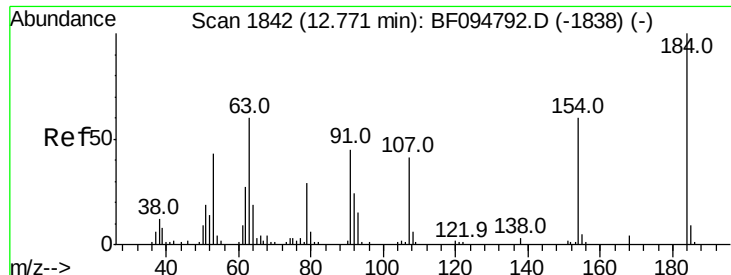
Delta R.T. 0.00 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	138	Resp:	74360
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.1	13.7
92	103.8	93.8	140.6





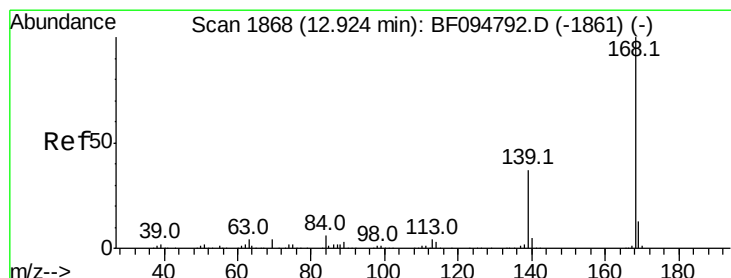
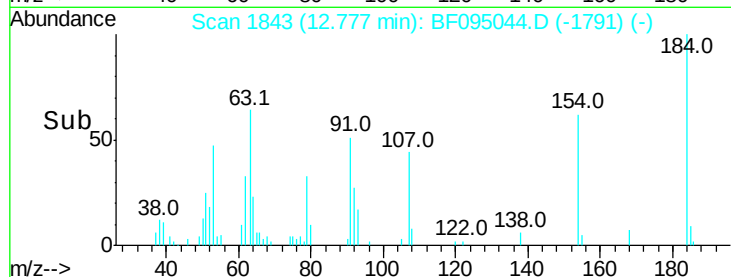
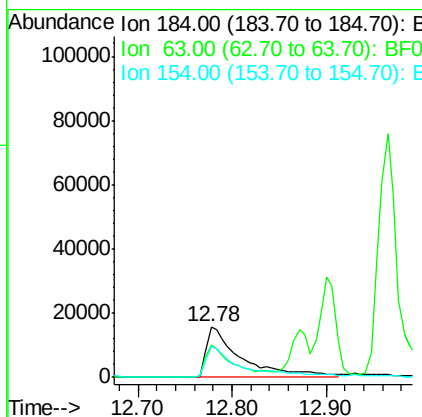
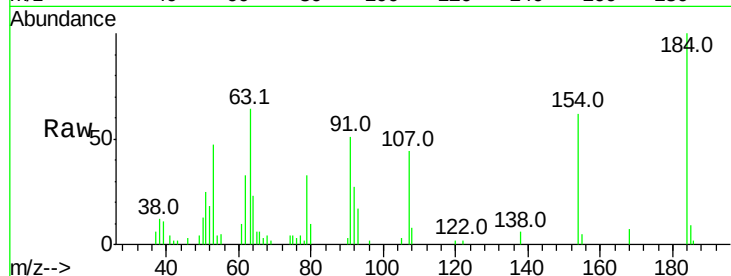
#53
 2,4-Dinitrophenol
 Concen: 30.08 ng
 RT: 12.78 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion:184 Resp: 40973
 Ion Ratio Lower Upper
 184 100
 63 64.0 62.7 94.1
 154 62.2 81.1 121.7#

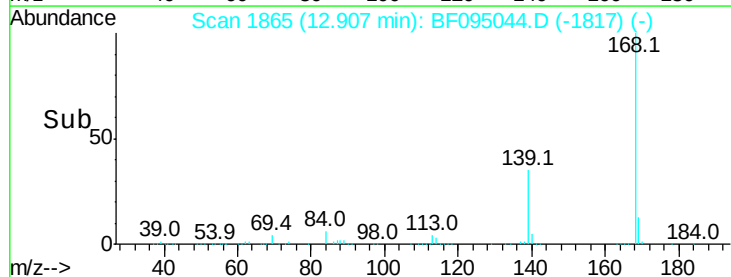
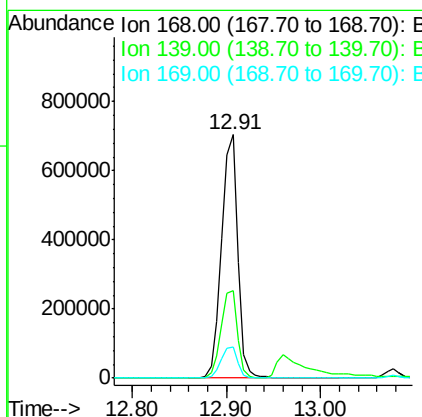
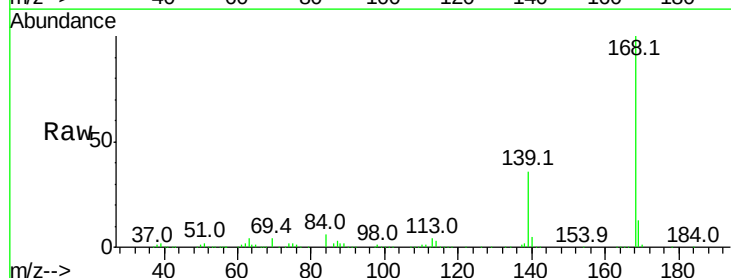
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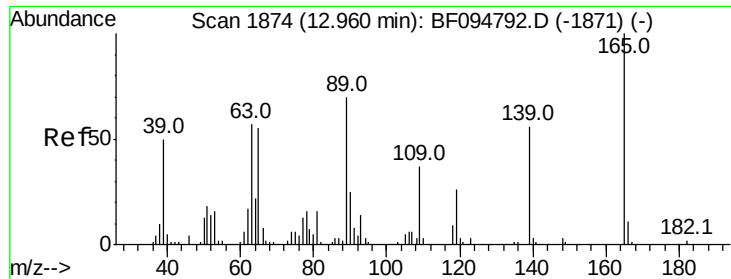
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#54
 Dibenzofuran
 Concen: 56.25 ng
 RT: 12.91 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion:168 Resp: 850475
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.6 45.8
 169 12.7 10.8 16.2





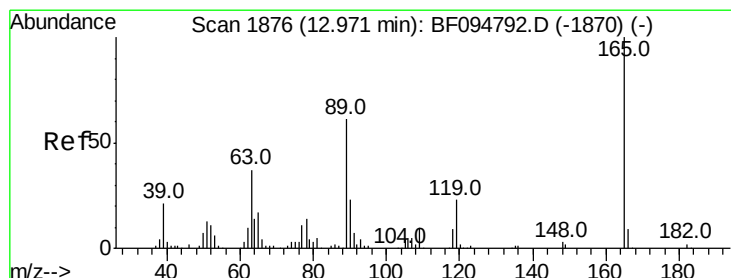
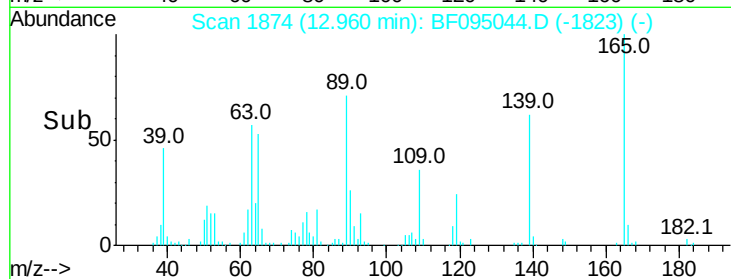
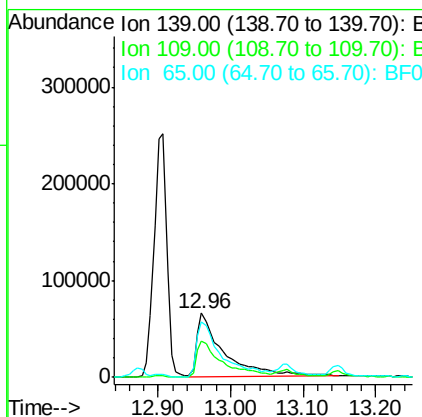
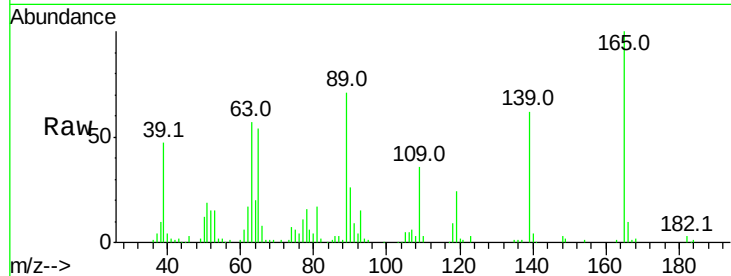
#55
4-Nitrophenol
Concen: 92.74 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	172007		
109	57.1	34.1	74.1	
65	86.4	31.4	71.4	

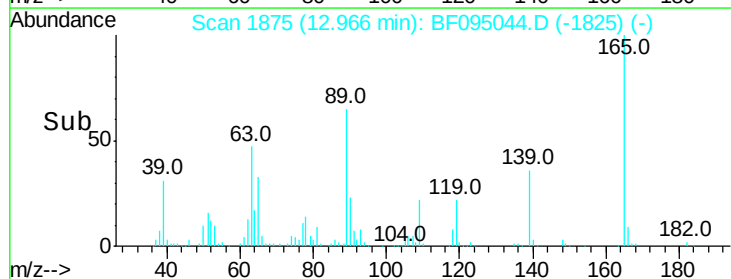
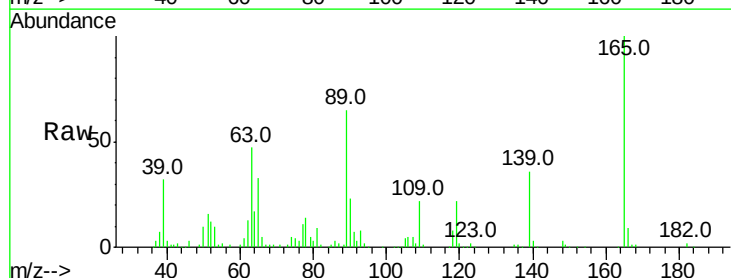
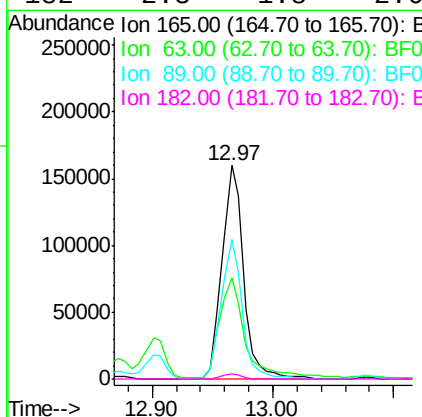
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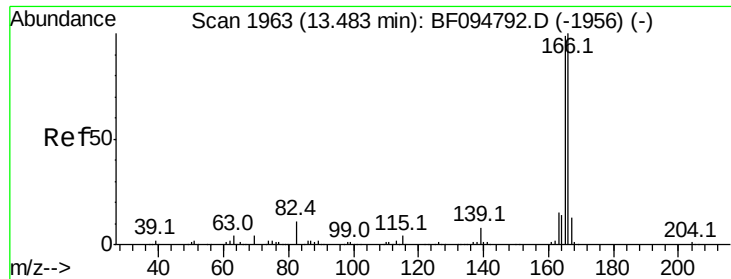
mohammad
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#56
2,4-Dinitrotoluene
Concen: 53.57 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	198048		
63	47.4	25.4	38.0	
89	65.1	46.4	69.6	
182	2.3	1.8	2.6	





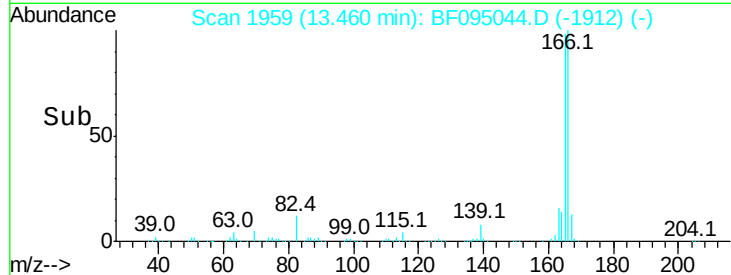
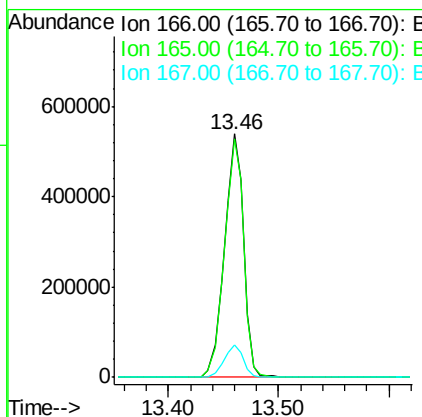
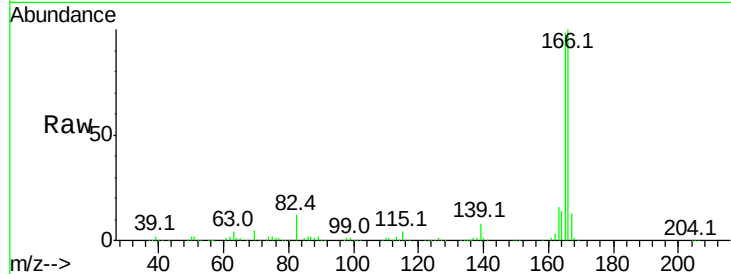
#57
 Fluorene
 Concen: 49.60 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	651994		
165	97.8		78.8	118.2
167	13.4		10.6	16.0

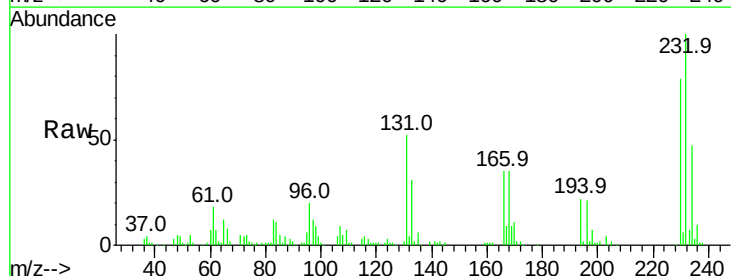
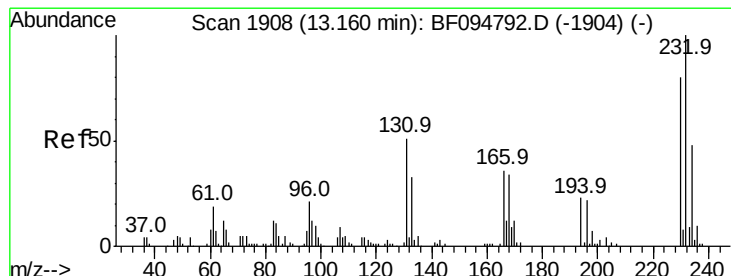
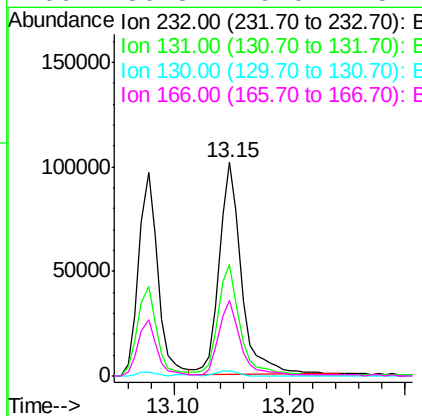
Manual Integrations
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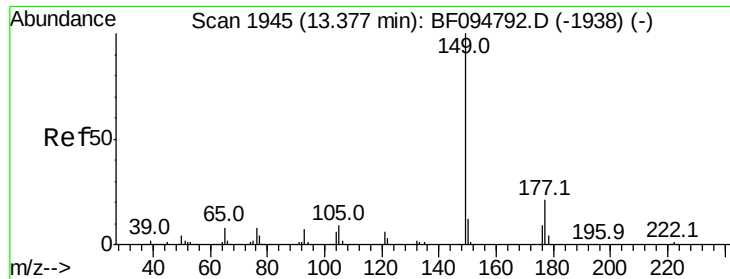
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.22 ng
 RT: 13.15 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136518		
131	52.8		44.8	67.2
130	2.2		2.3	3.5#
166	36.3		29.0	43.4





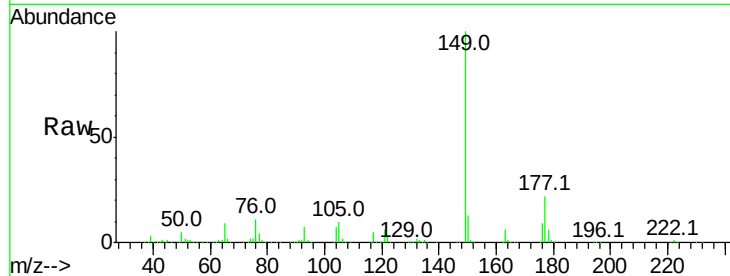
#59
Diethylphthalate
Concen: 48.70 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

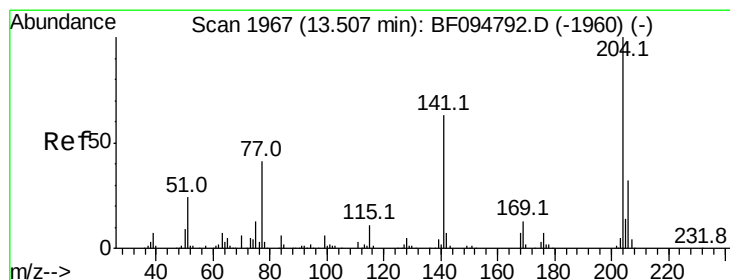
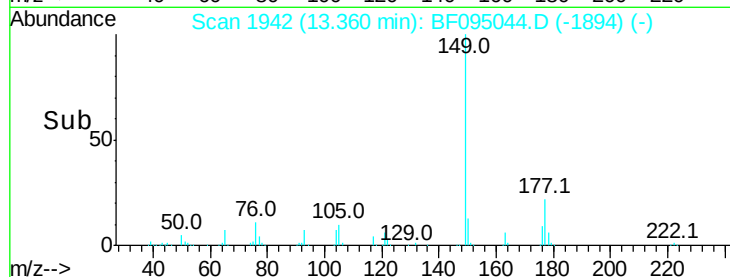
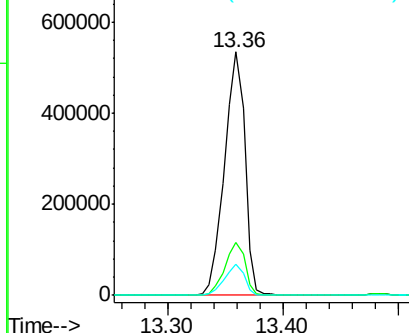
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.7	10.2	15.2

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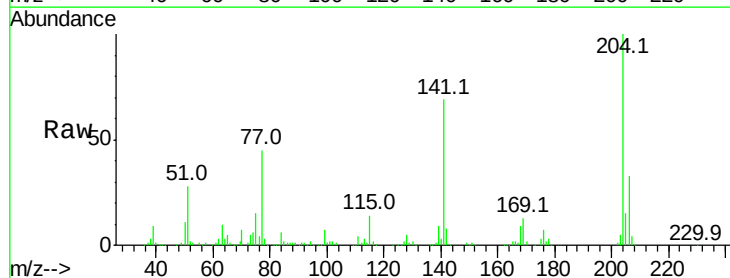


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

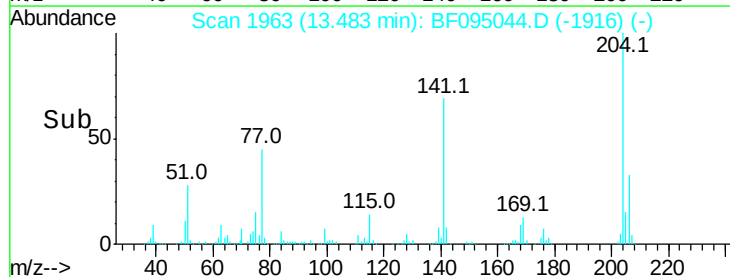
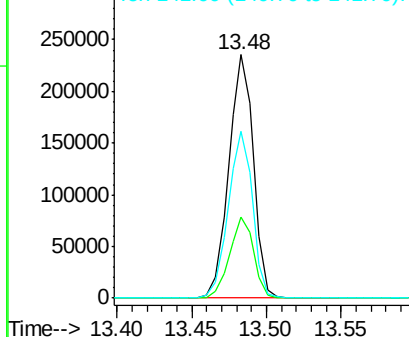


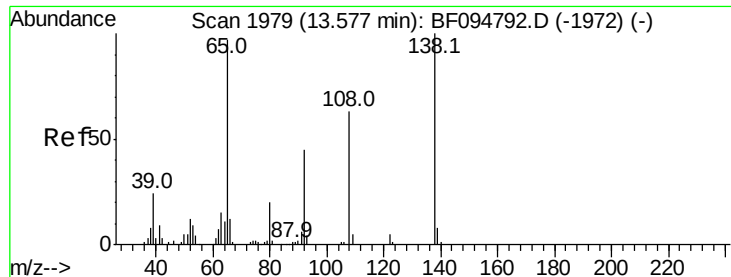
#60
4-Chlorophenyl-phenylether
Concen: 47.47 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	68.6	60.8	91.2



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





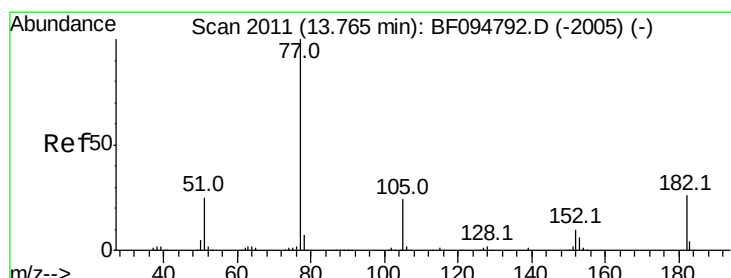
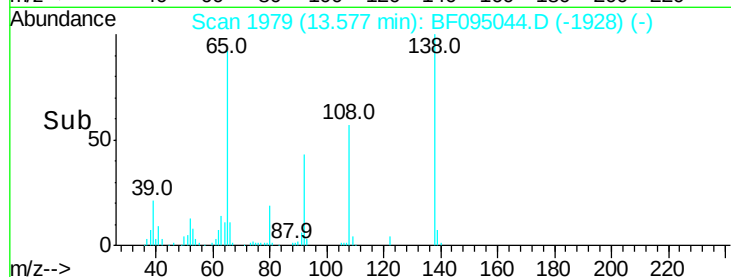
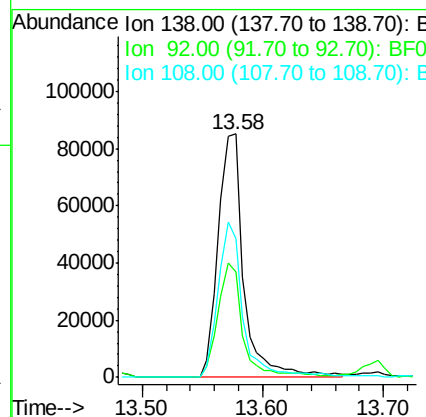
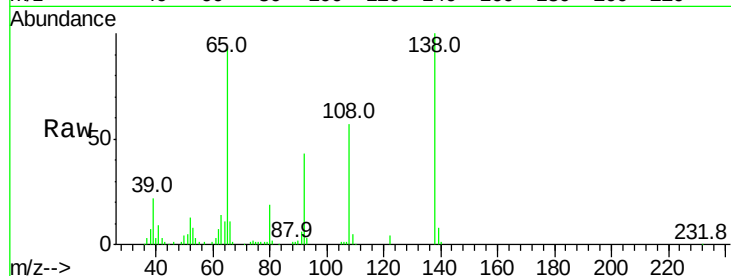
#61
4-Nitroaniline
Concen: 44.15 ng
RT: 13.58 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	43.1	21.8	61.8	
108	56.9	42.3	82.3	

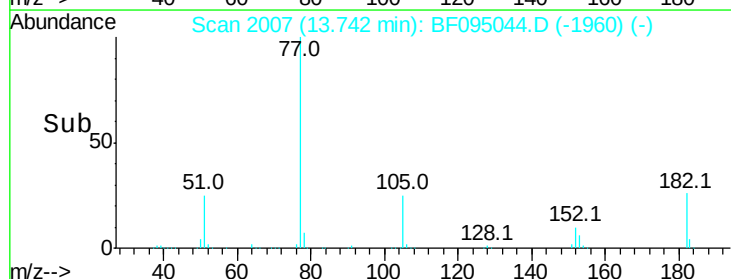
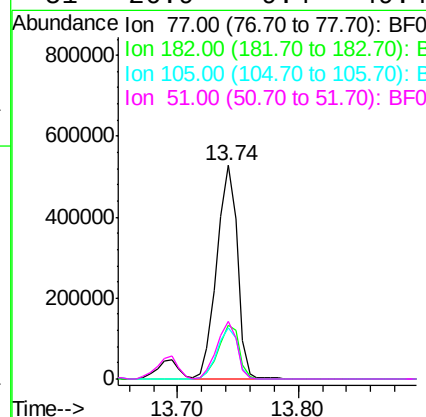
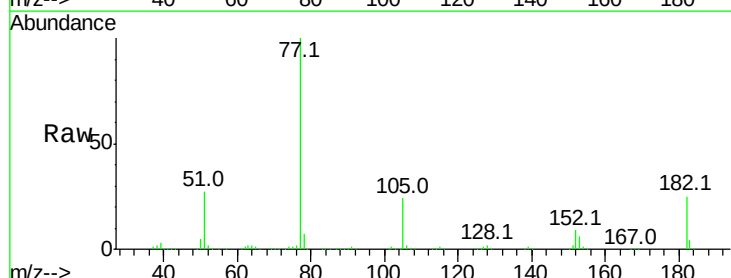
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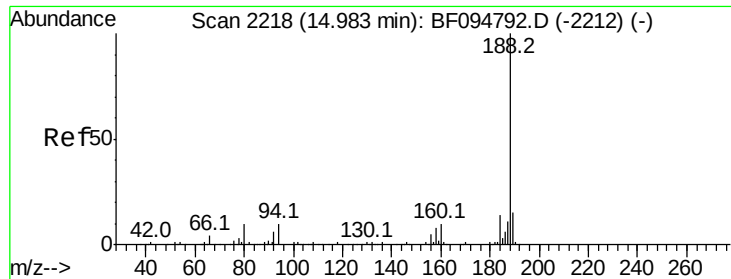
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#62
Azobenzene
Concen: 56.85 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.2	0.1	40.1	
105	24.2	3.6	43.6	
51	26.9	9.4	49.4	





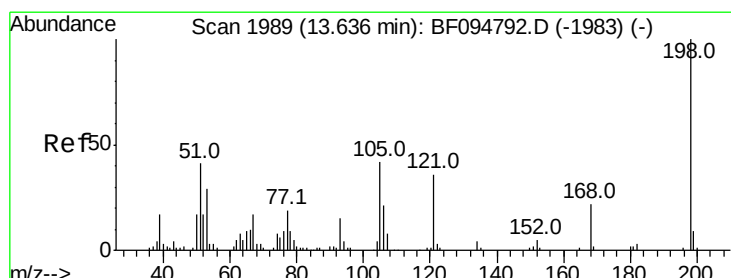
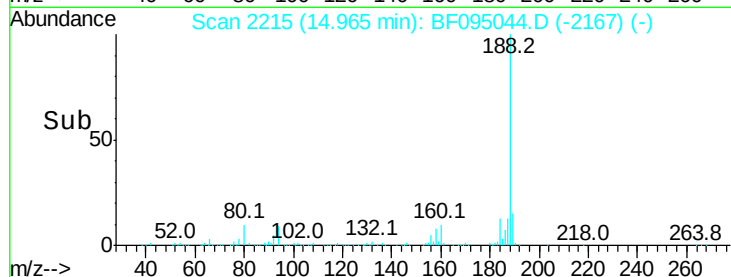
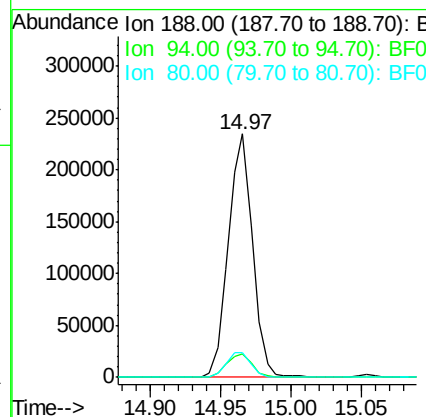
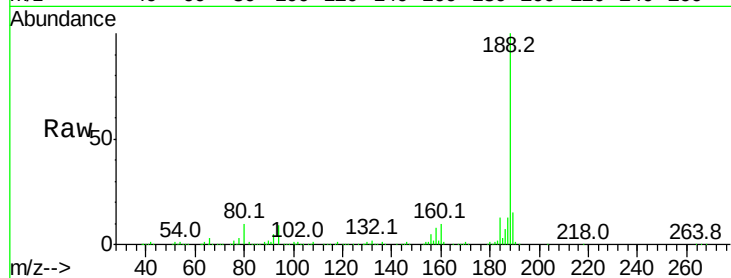
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	279861		
94	9.4	9.4	14.2#	
80	10.4	10.2	15.2	

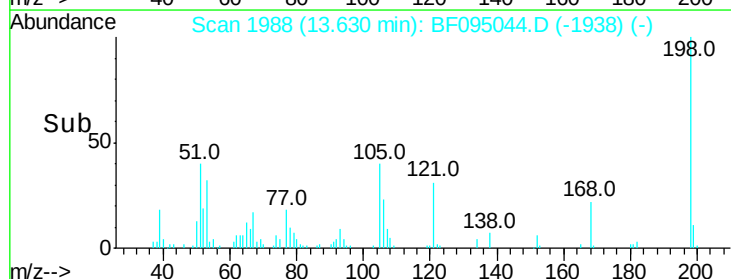
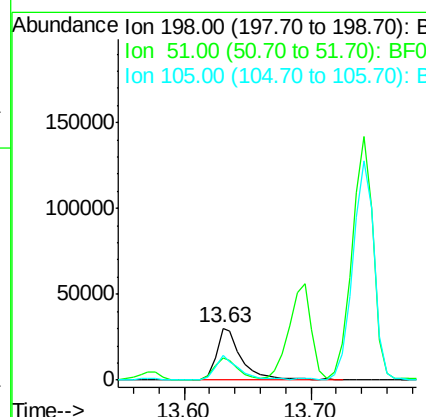
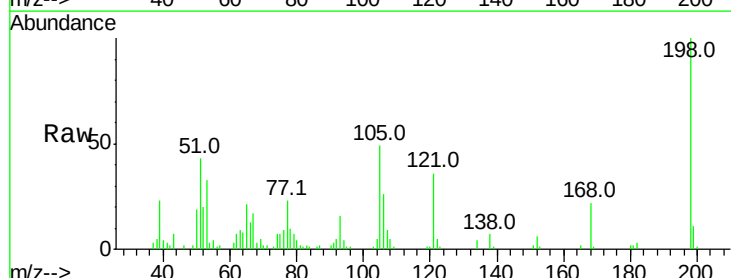
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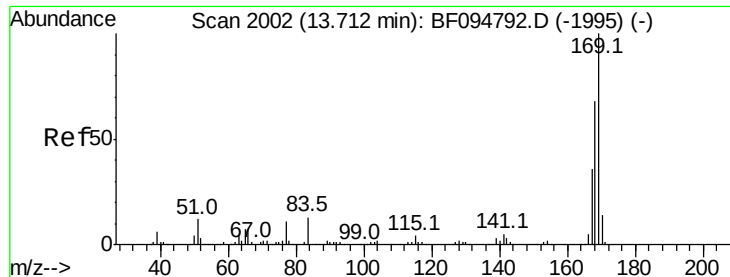
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.39 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42007		
51	43.3	53.2	93.2#	
105	48.8	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 56.12 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:169 Resp: 570044

Ion Ratio Lower Upper

169 100

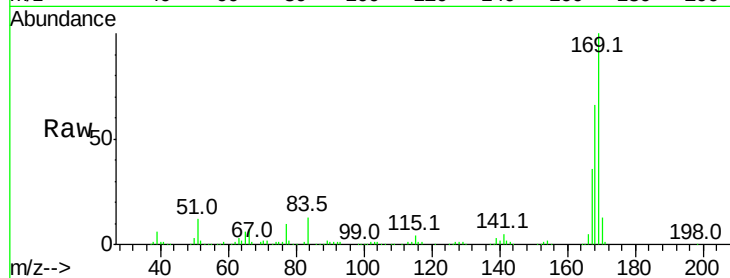
168 66.2 53.2 79.8

167 36.0 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

600000

500000

400000

300000

200000

100000

0

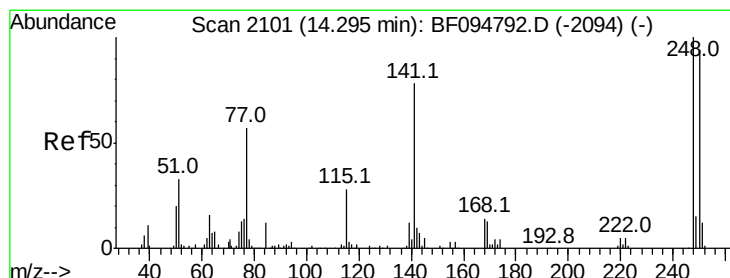
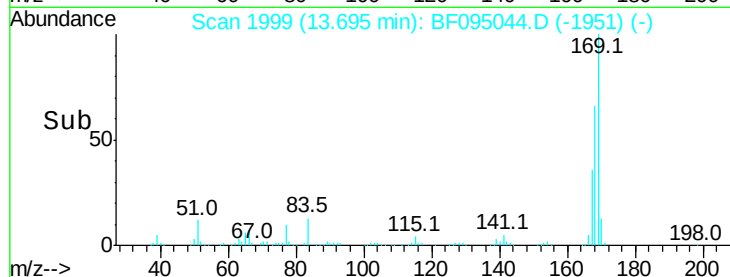
13.69

13.60

13.70

13.80

Time-->



#66

4-Bromophenyl-phenylether

Concen: 51.62 ng

RT: 14.27 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

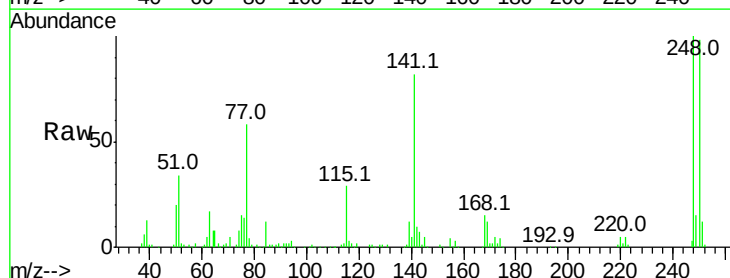
Tgt Ion:248 Resp: 152634

Ion Ratio Lower Upper

248 100

250 97.8 76.8 115.2

141 81.8 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

150000

100000

50000

0

14.27

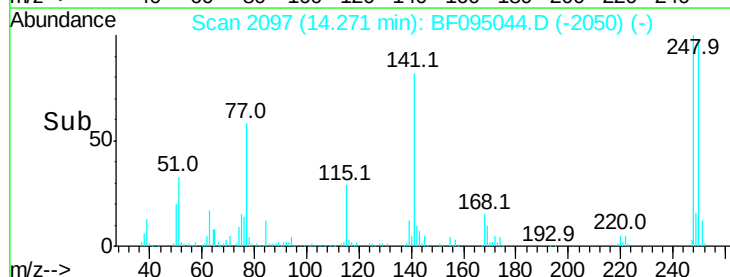
14.20

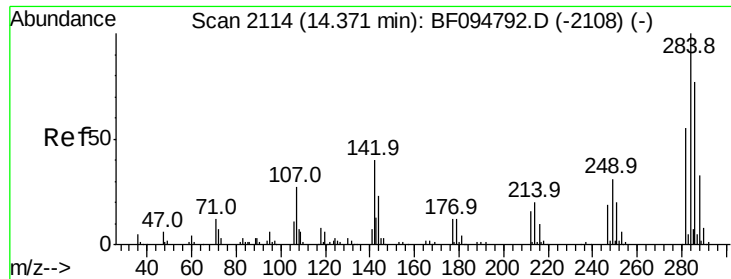
14.25

14.30

14.35

Time-->





#67

Hexachlorobenzene

Concen: 50.84 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

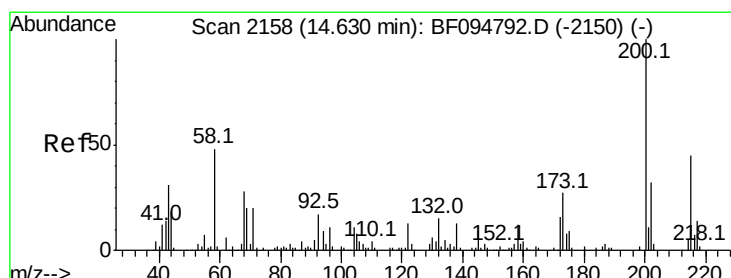
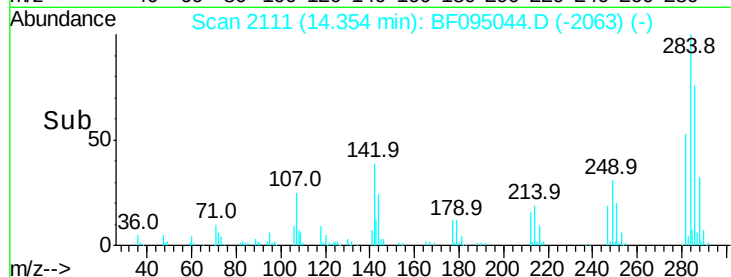
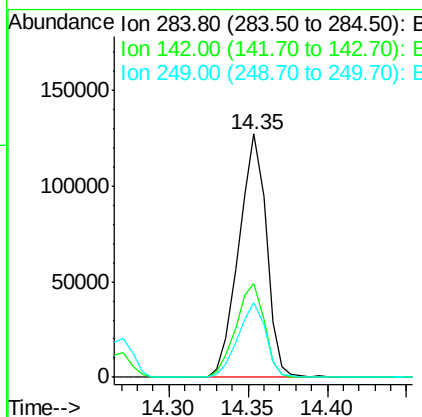
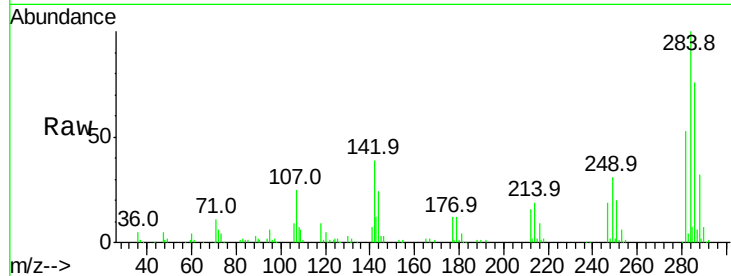
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	284	Resp:	154038
Ion Ratio	Lower	Upper	
284	100		
142	38.7	22.8	34.2#
249	30.7	24.0	36.0

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#68

Atrazine

Concen: 54.76 ng

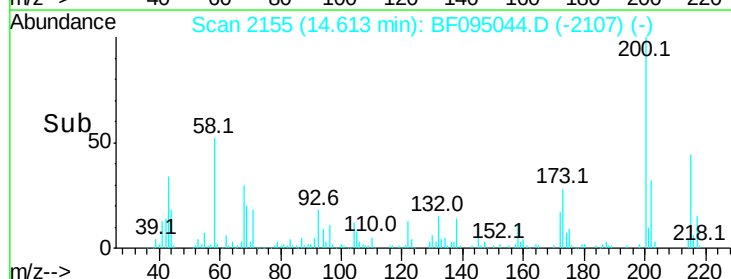
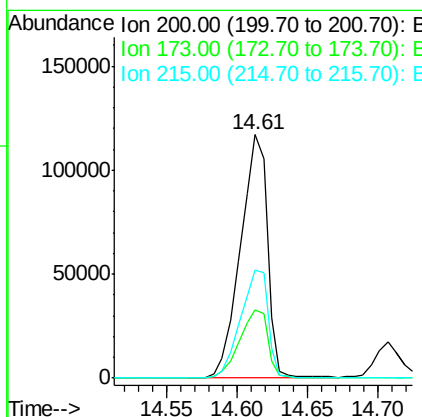
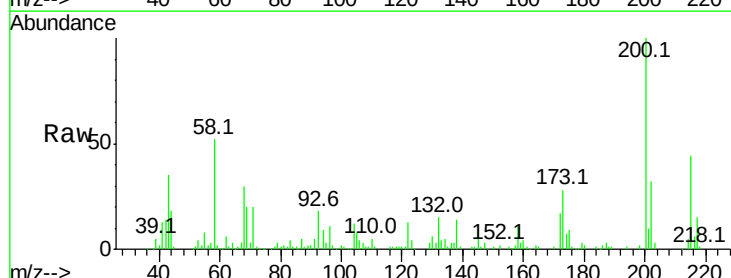
RT: 14.61 min Scan# 2155

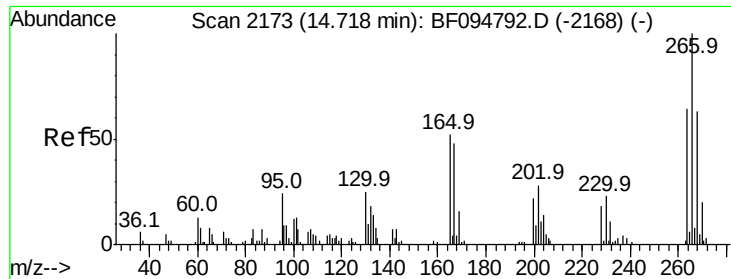
Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	200	Resp:	157039
Ion Ratio	Lower	Upper	
200	100		
173	28.2	6.3	46.3
215	44.2	27.2	67.2





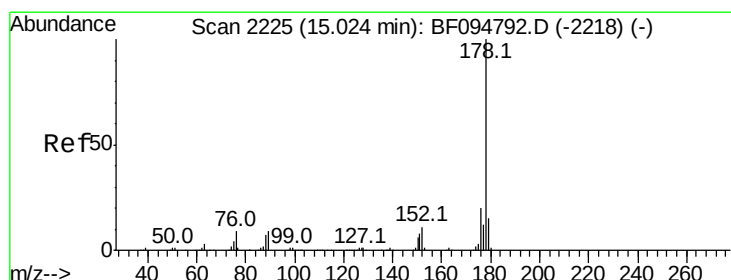
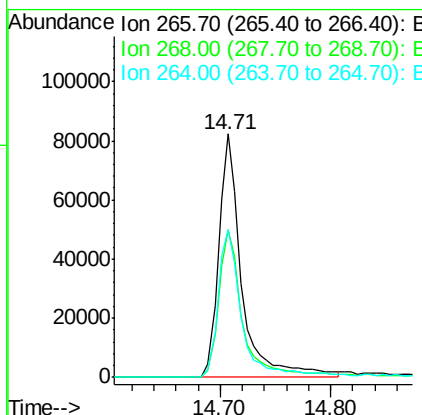
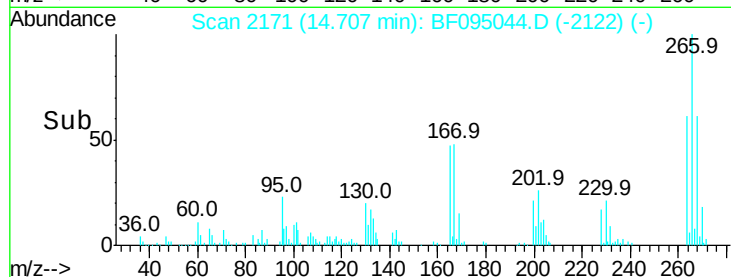
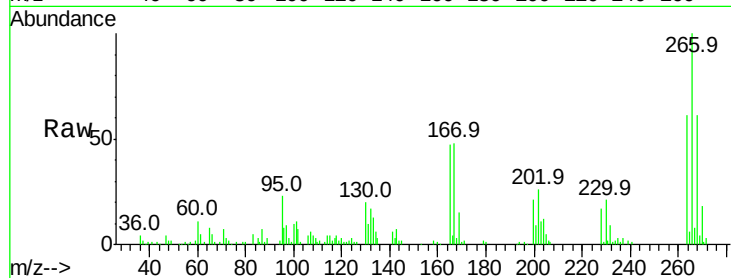
#69
 Pentachlorophenol
 Concen: 86.23 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118813		
268	60.6	51.1	76.7	
264	60.5	51.7	77.5	

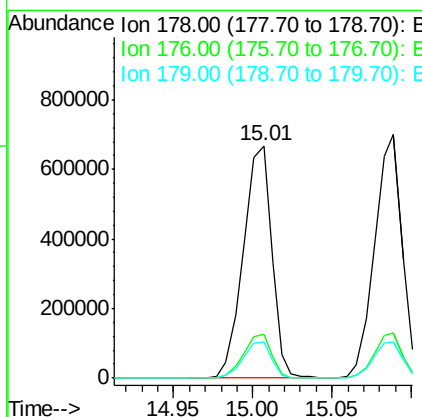
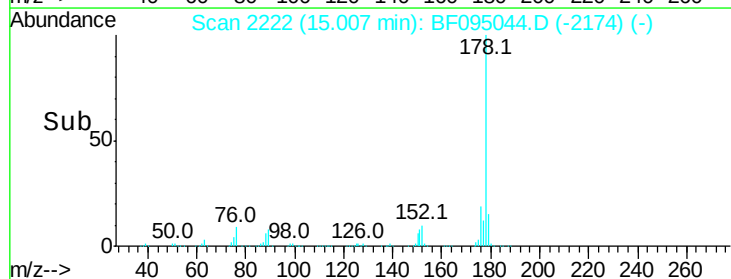
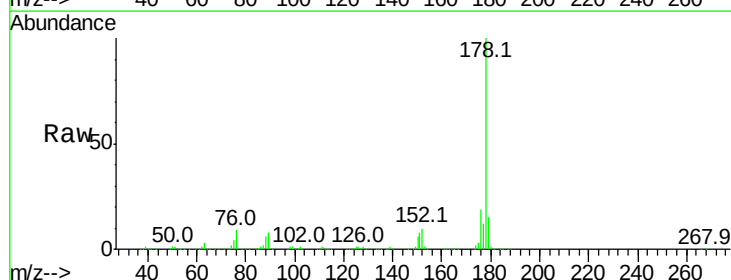
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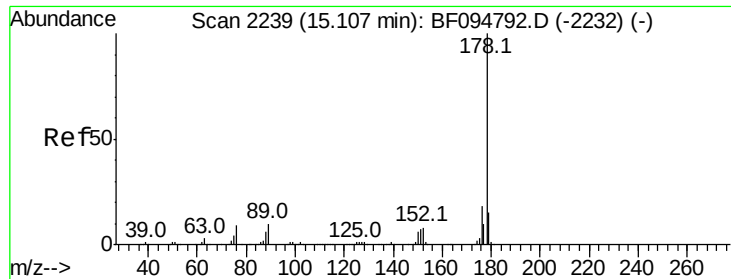
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#70
 Phenanthrene
 Concen: 52.01 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	836315		
176	18.8	16.2	24.4	
179	15.4	12.6	19.0	





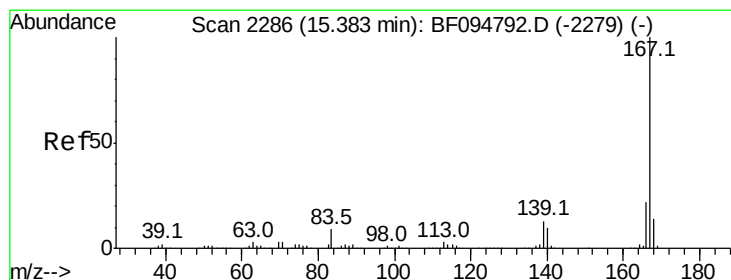
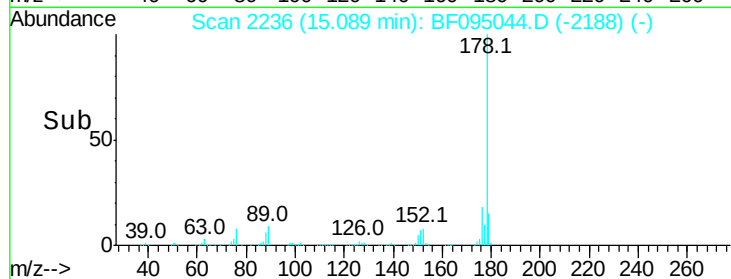
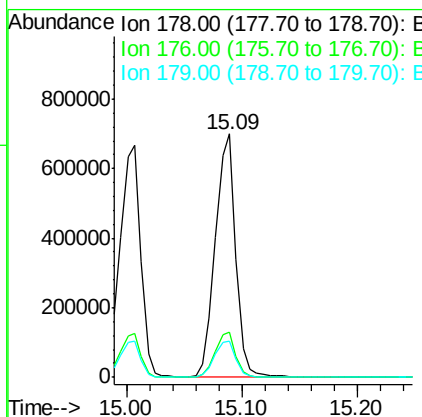
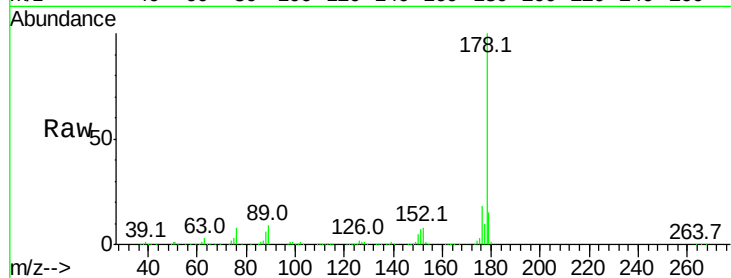
#71
 Anthracene
 Concen: 52.26 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.1	12.7	19.1

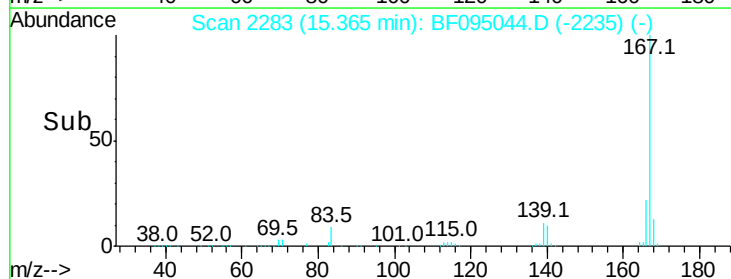
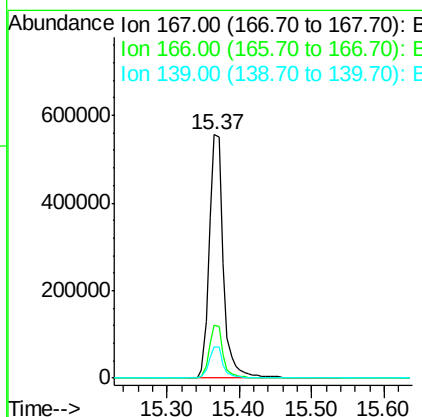
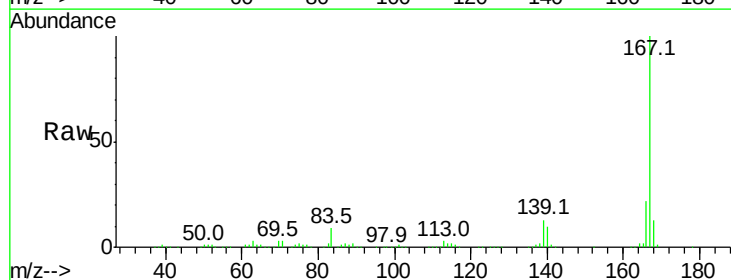
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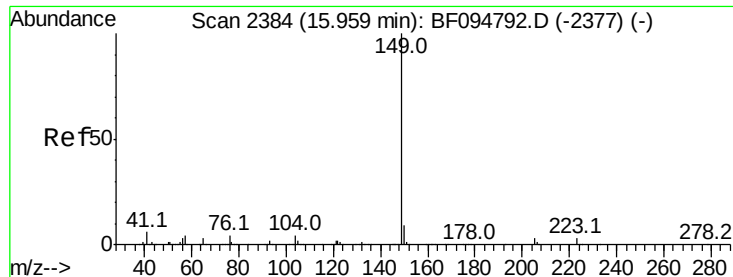
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#72
 Carbazole
 Concen: 50.58 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	12.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 54.24 ng

RT: 15.94 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:149 Resp: 1010972

Ion Ratio Lower Upper

149 100

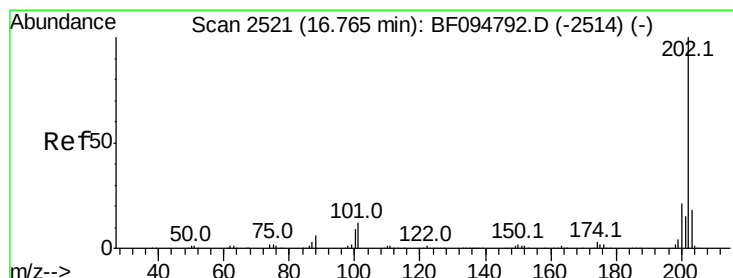
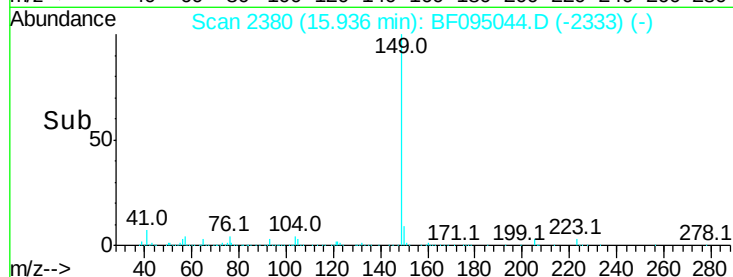
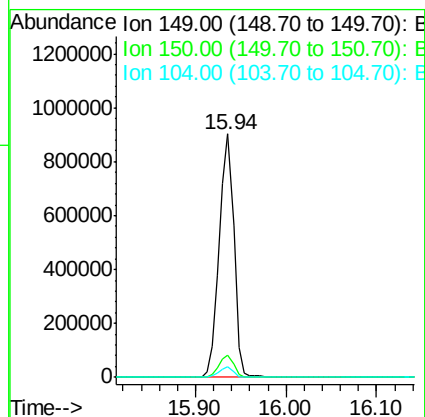
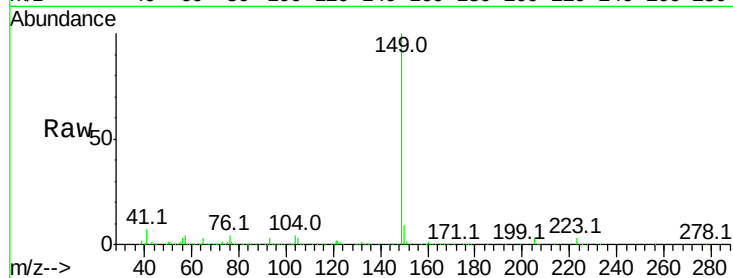
150 9.3 7.7 11.5

104 4.4 4.0 6.0

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#74

Fluoranthene

Concen: 45.21 ng

RT: 16.74 min Scan# 2517

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

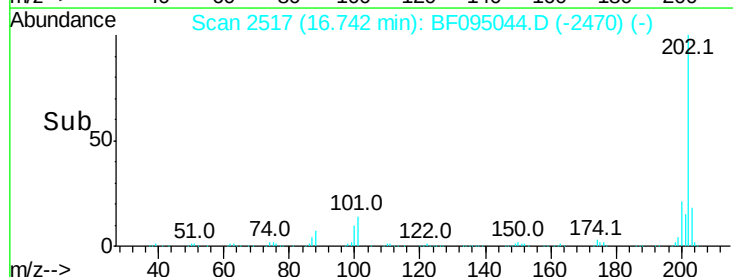
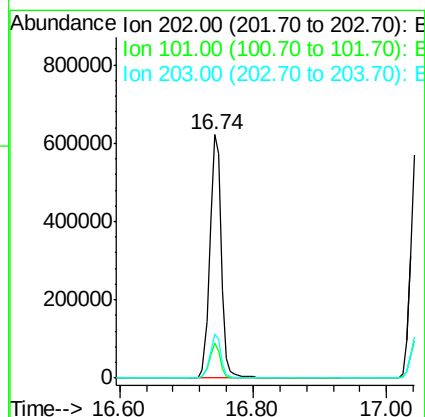
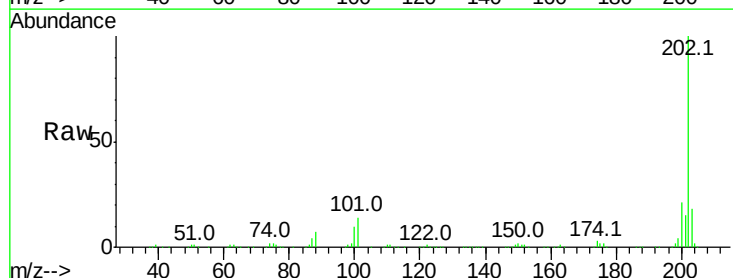
Tgt Ion:202 Resp: 745758

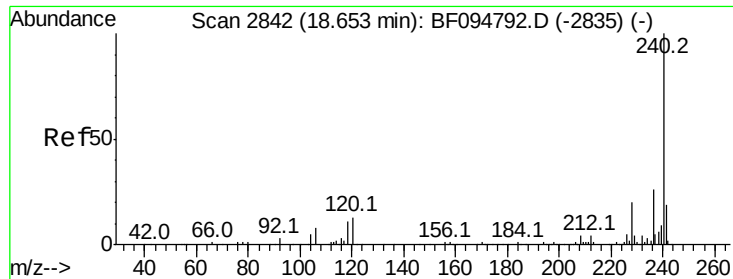
Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

203 18.2 0.0 38.1





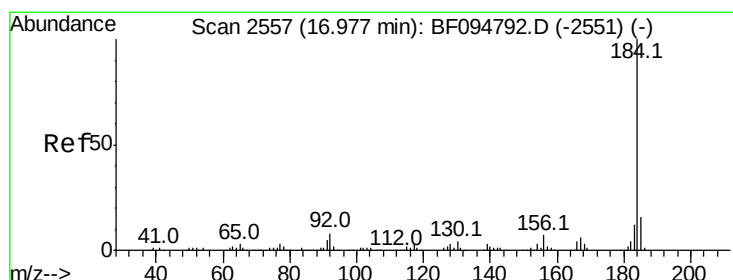
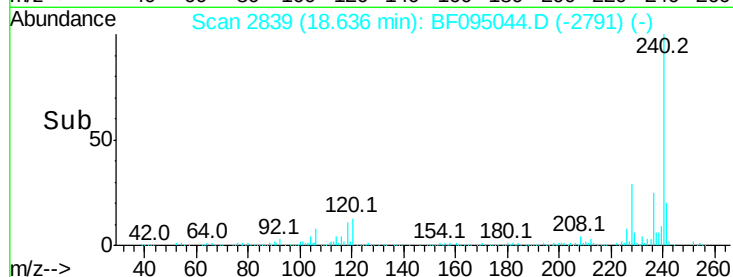
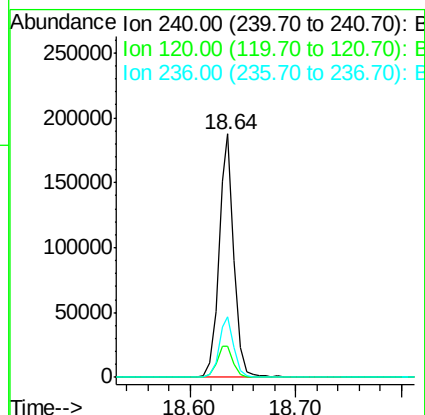
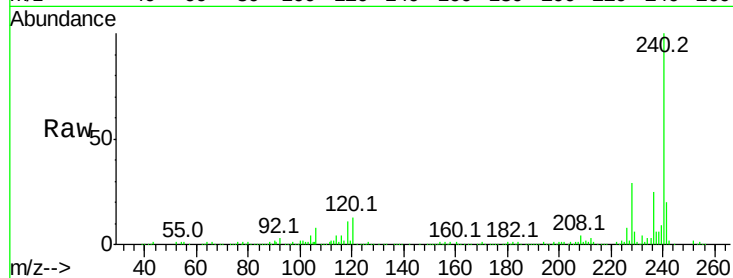
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	24.8	20.5	30.7

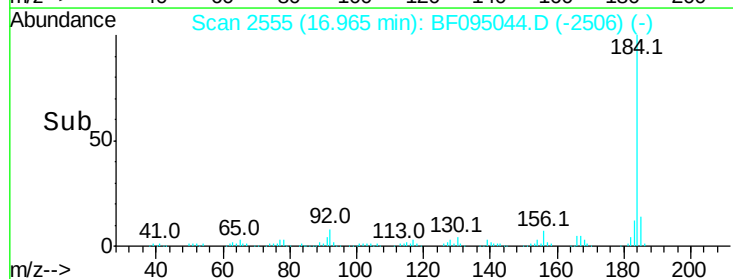
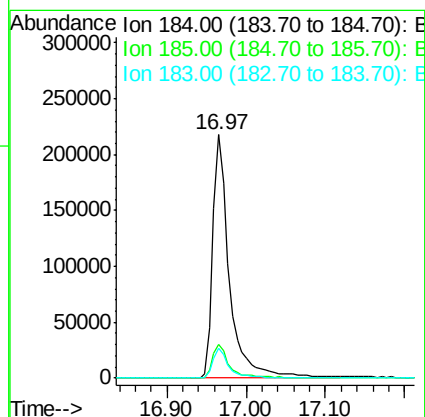
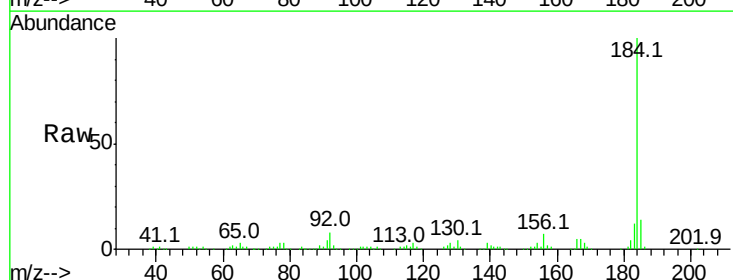
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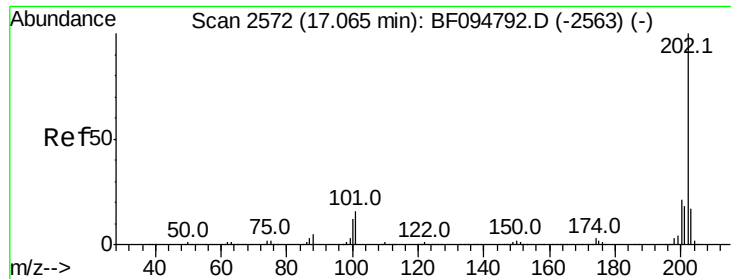
mohammad
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#76
Benzidine
Concen: 61.28 ng
RT: 16.97 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.1	9.8	14.6





#77

Pvrene

Concen: 54.04 ng

RT: 17.05 min Scan# 2569

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

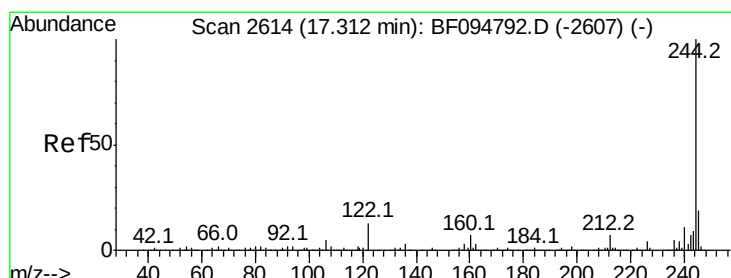
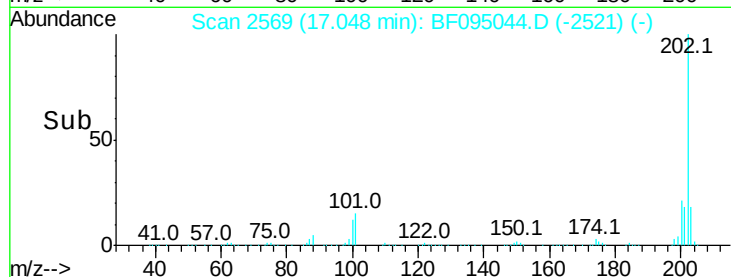
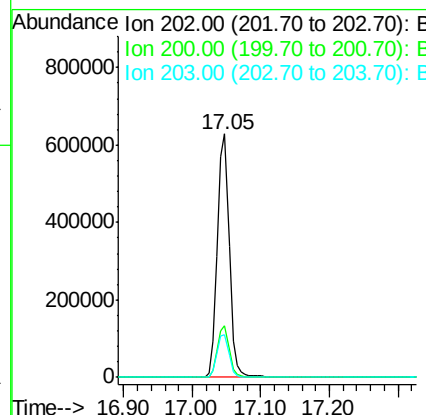
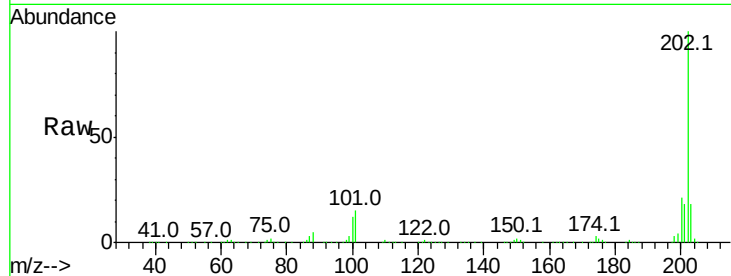
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	202	Resp:	755163
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.6	26.4
203	17.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 94.81 ng

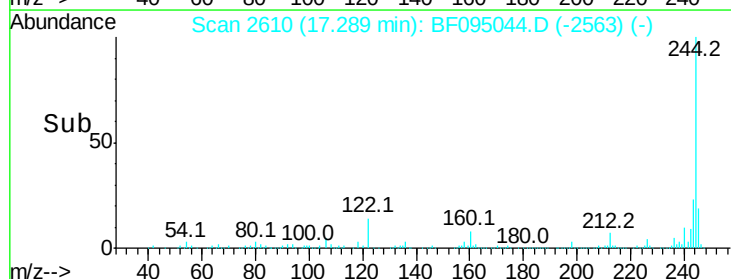
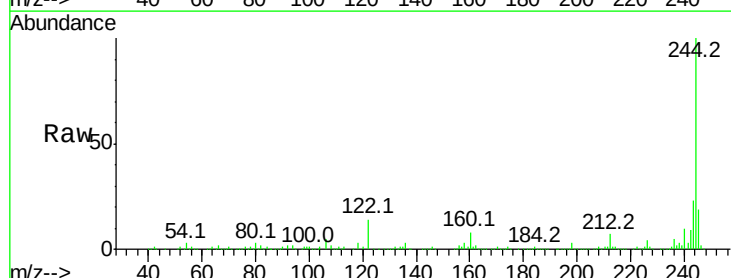
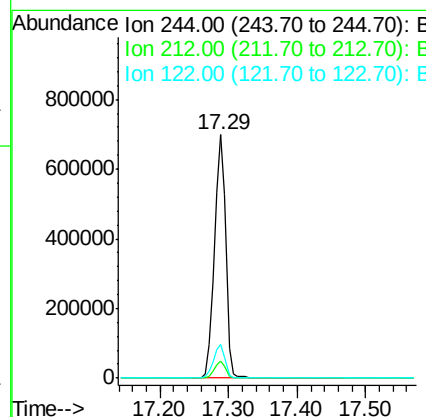
RT: 17.29 min Scan# 2610

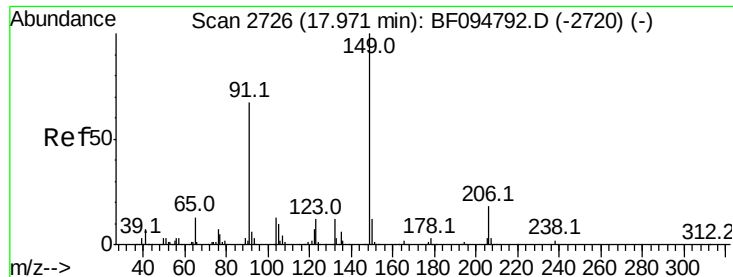
Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	244	Resp:	804358
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	13.8	10.3	15.5





#79

Butylbenzylphthalate

Concen: 54.04 ng

RT: 17.95 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

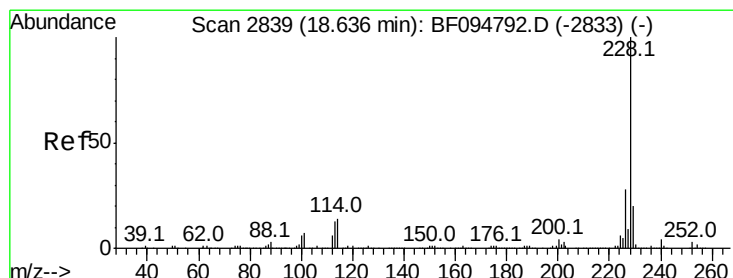
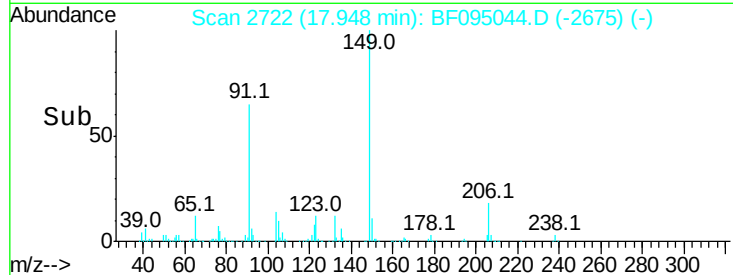
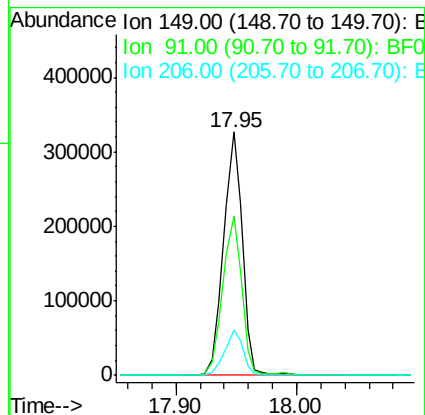
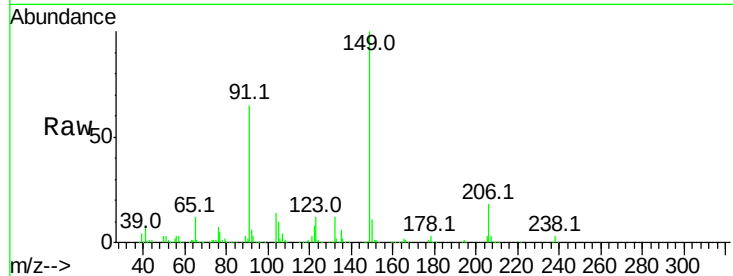
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	149	Resp:	351269
Ion Ratio	Lower	Upper	
149	100		
91	65.3	45.0	67.4
206	18.5	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 51.35 ng

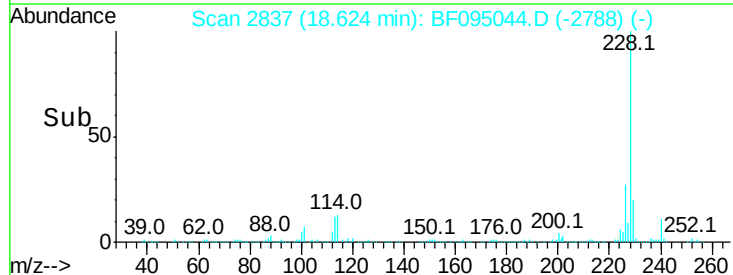
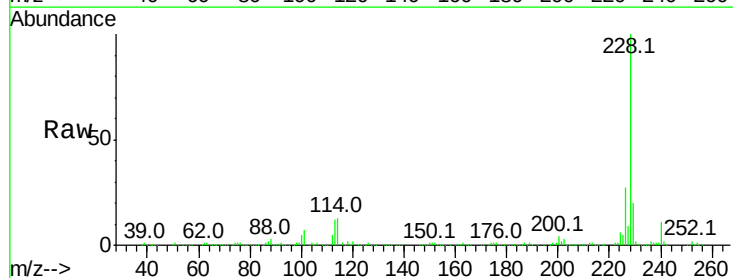
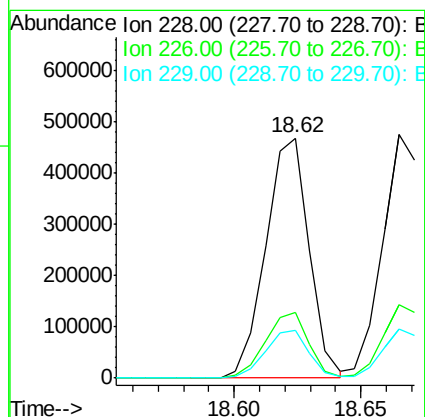
RT: 18.62 min Scan# 2837

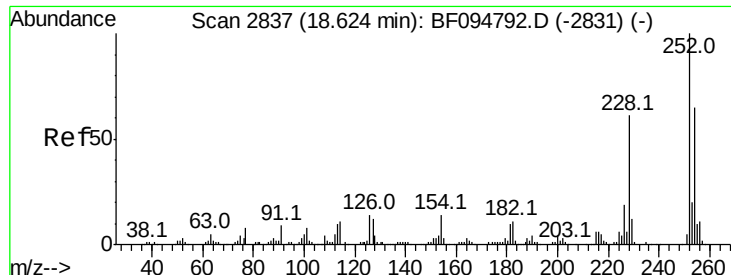
Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	228	Resp:	558485
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	20.2	16.3	24.5





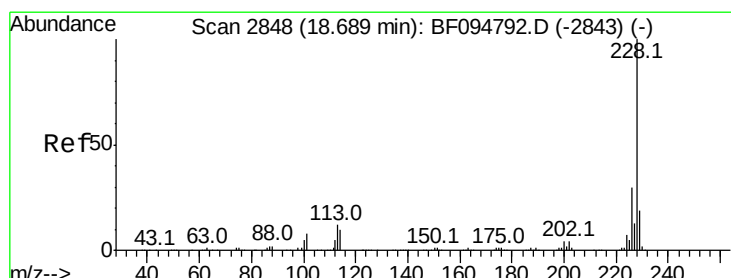
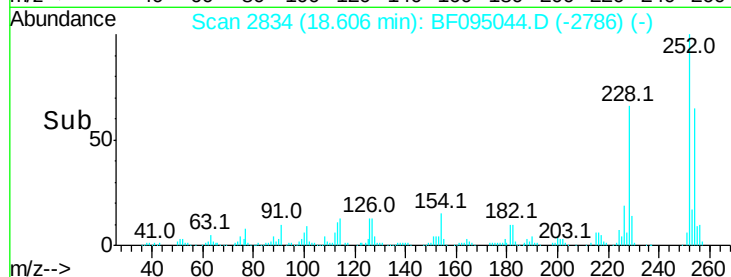
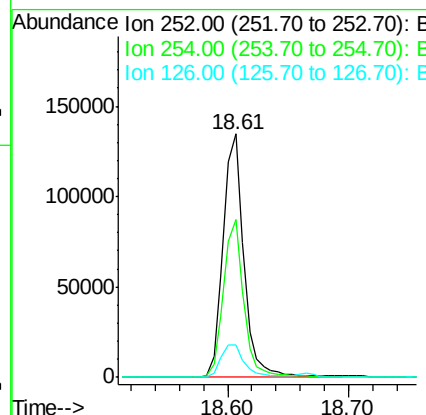
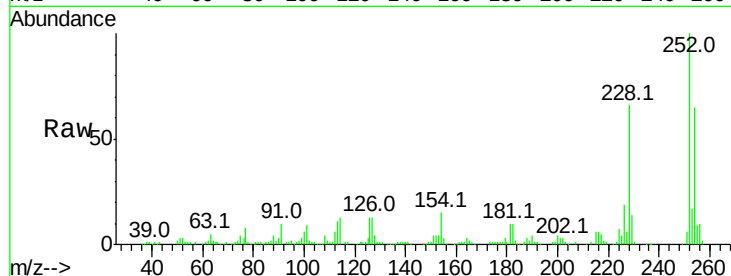
#81
 3,3'-Dichlorobenzidine
 Concen: 42.67 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	160277		
254	64.7	51.5	77.3	
126	13.5	15.8	23.8	

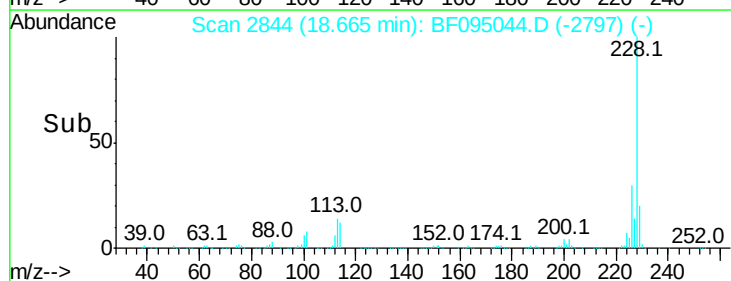
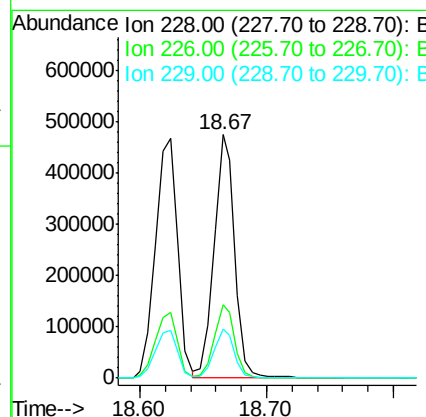
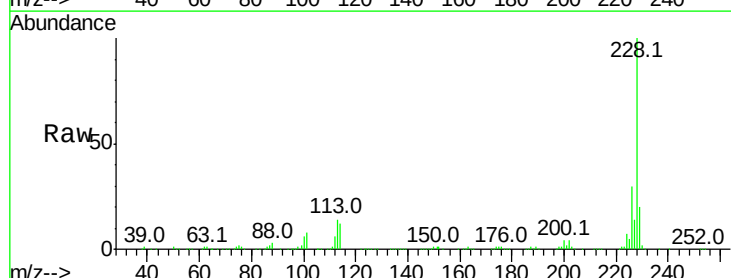
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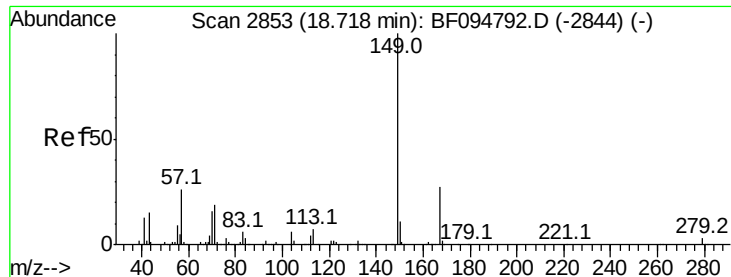
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#82
 Chrysene
 Concen: 51.31 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	539517		
226	30.0	24.9	37.3	
229	20.1	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.80 ng

RT: 18.69 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

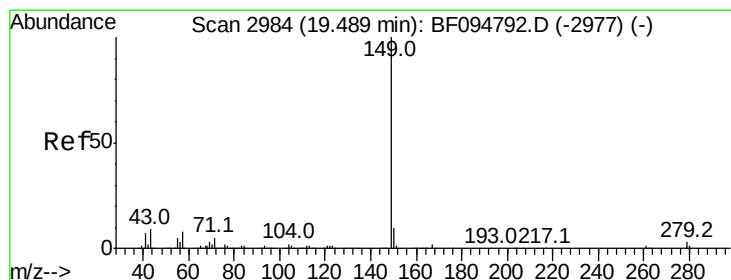
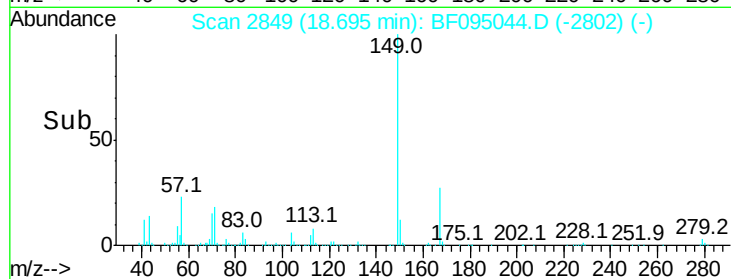
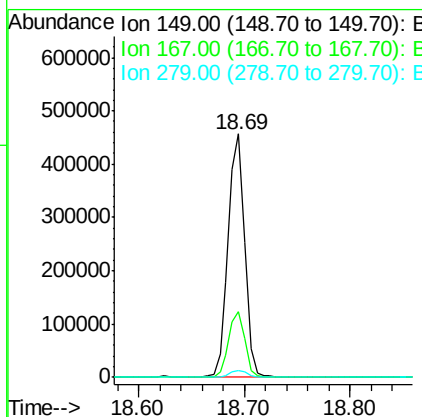
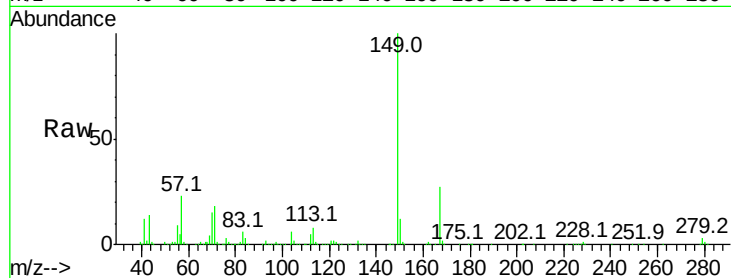
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	149	Resp:	498305
Ion Ratio		Lower	Upper
149	100		
167	27.0	21.0	31.4
279	2.9	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 52.84 ng

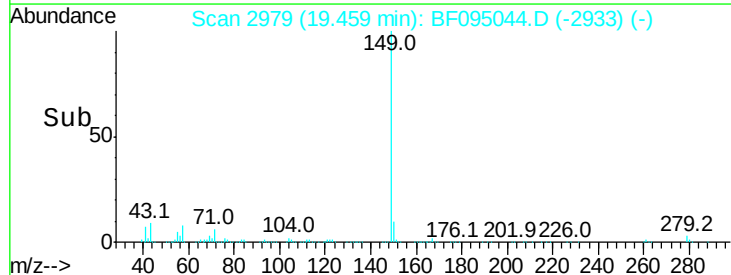
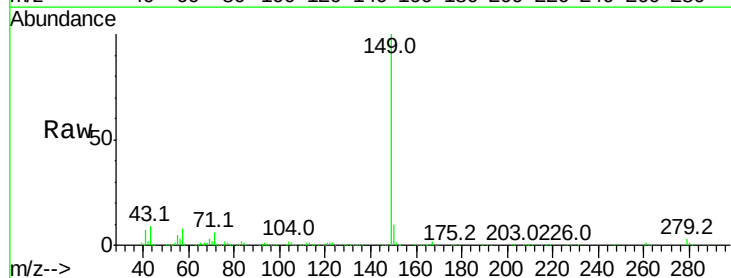
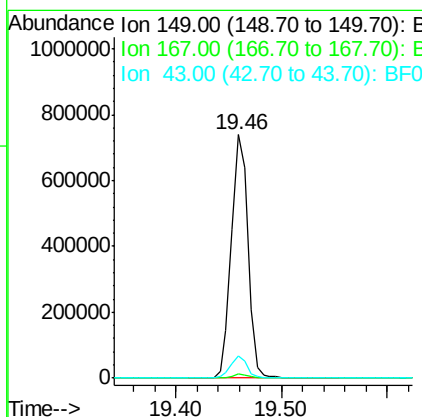
RT: 19.46 min Scan# 2979

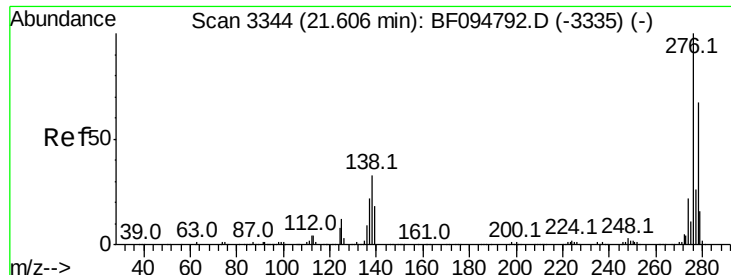
Delta R.T. -0.03 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	149	Resp:	802323
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.68 ng

RT: 21.59 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA_F

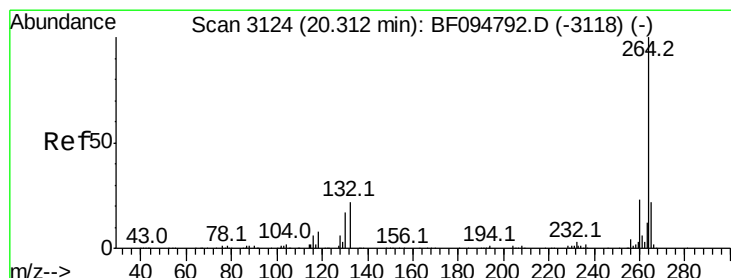
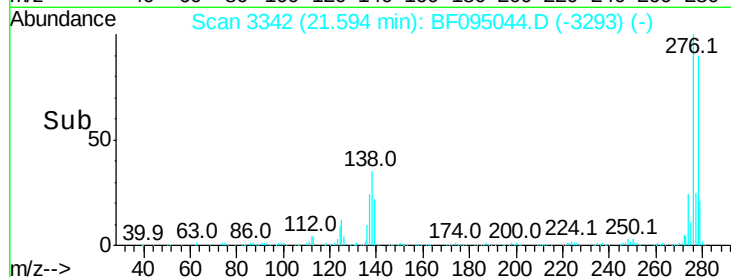
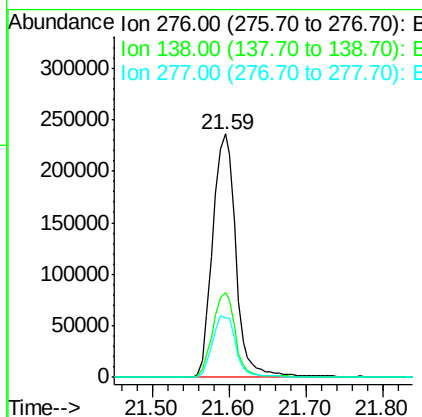
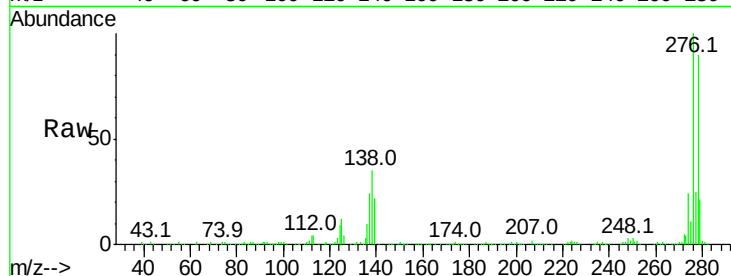
ClientSampleId :

TP-7-8-9-COMPMSD

Tot Ion:	276	Resp:	492534
Ion Ratio	Lower	Upper	
276	100		
138	34.3	27.8	41.6
277	25.9	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

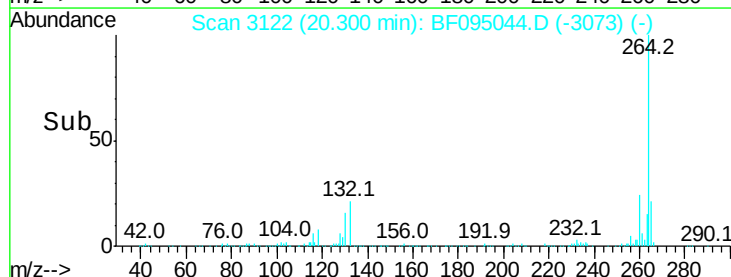
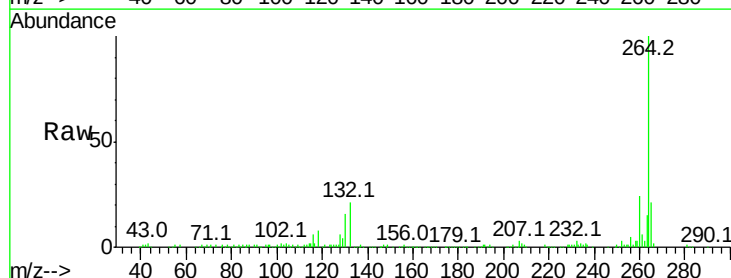
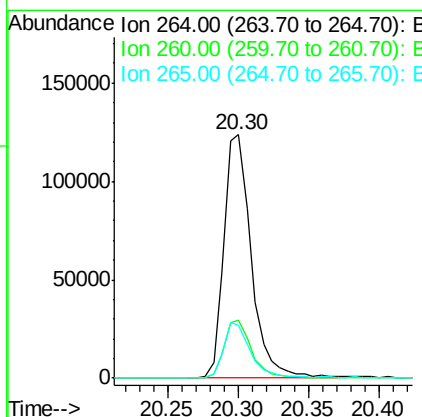
RT: 20.30 min Scan# 3122

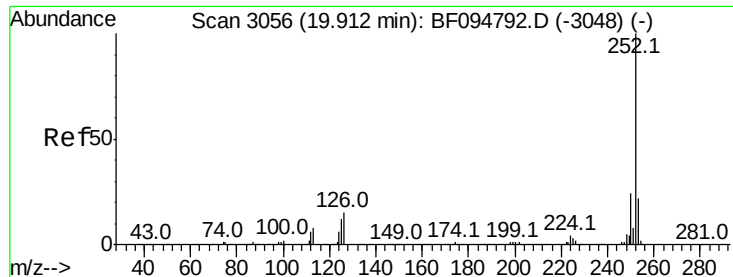
Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:	264	Resp:	167252
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.5	17.2	25.8





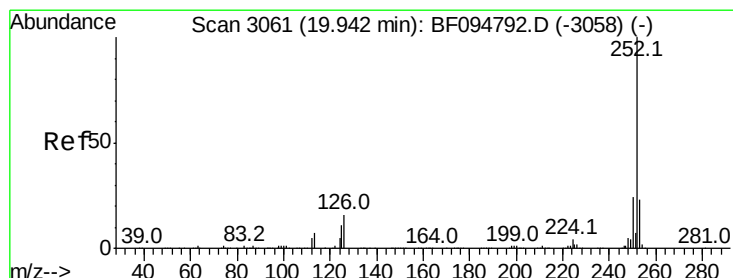
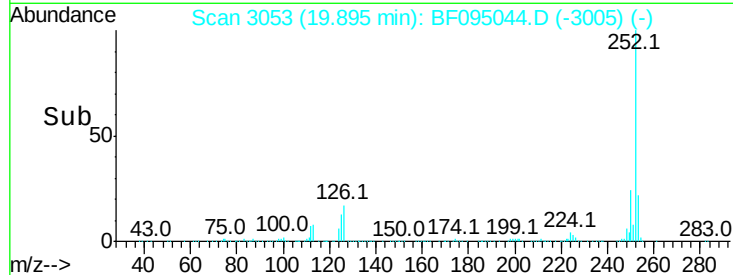
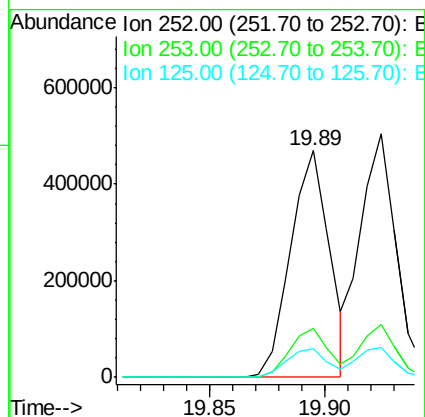
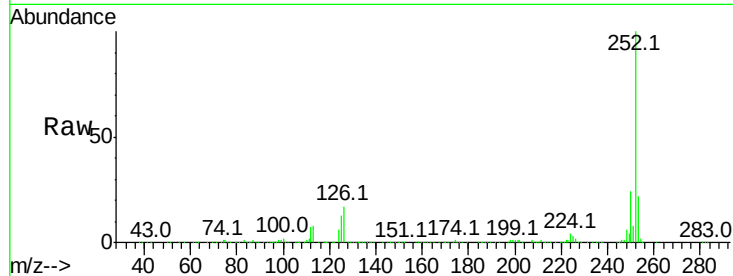
#87
Benzo(b)fluoranthene
Concen: 52.97 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.7	9.8	14.8

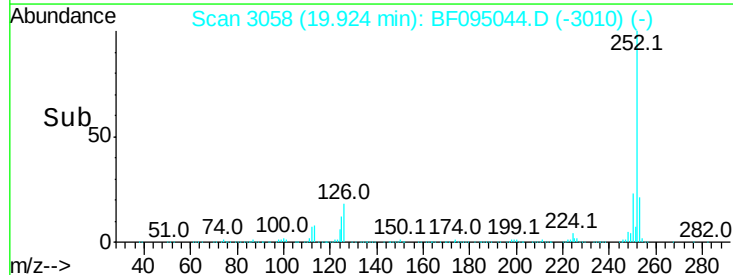
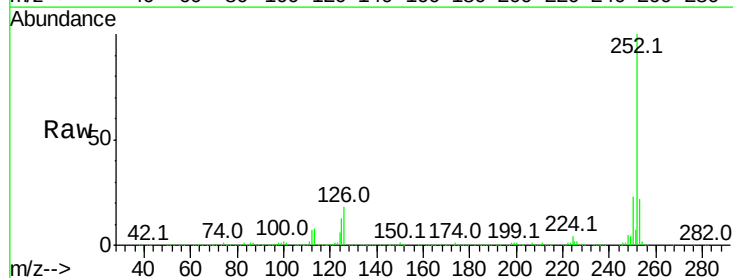
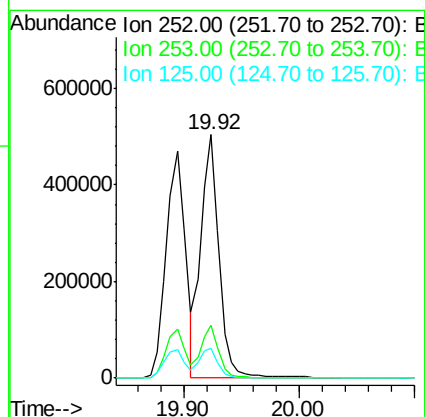
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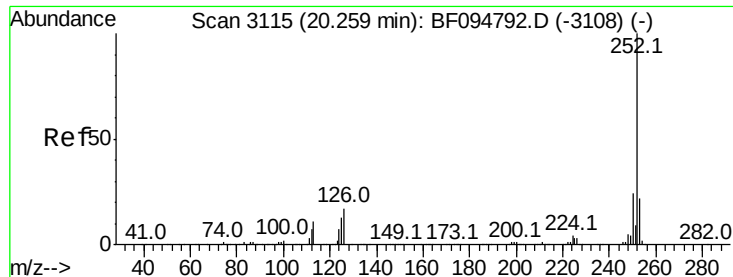
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#88
Benzo(k)fluoranthene
Concen: 56.03 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	12.5	13.1	19.7#





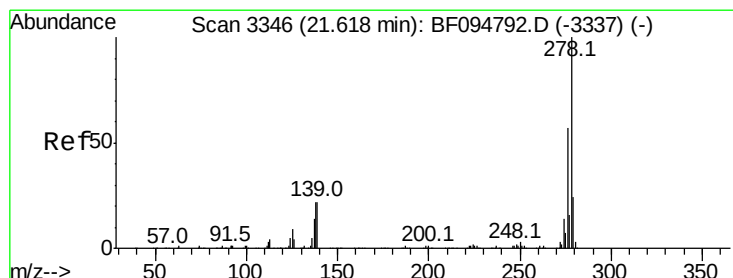
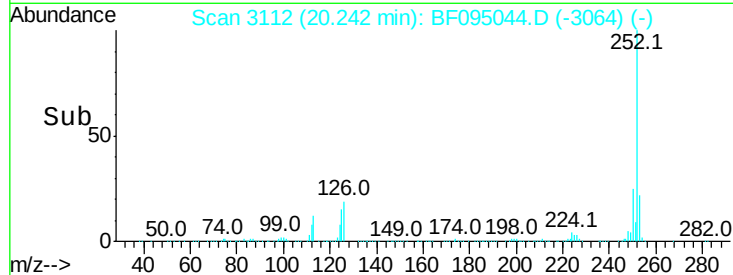
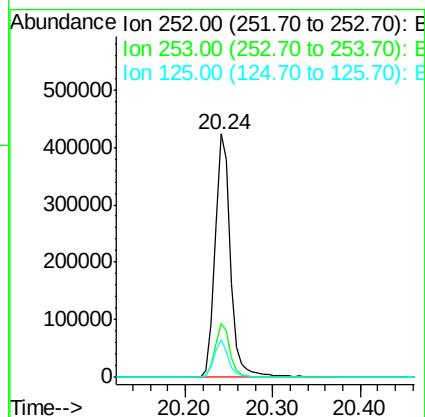
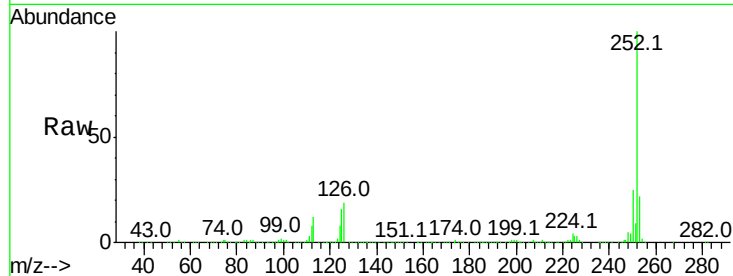
#89
Benzo(a)pyrene
Concen: 53.97 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Instrument :
BNA_F
ClientSampleId :
TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.5	11.0	16.4

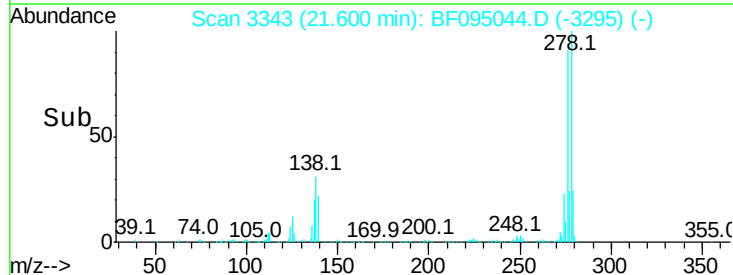
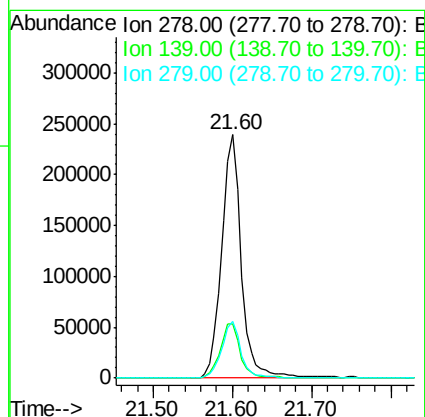
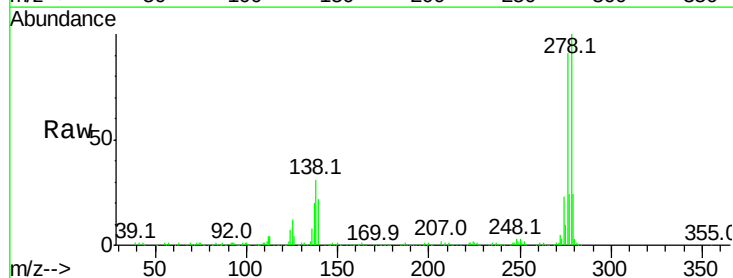
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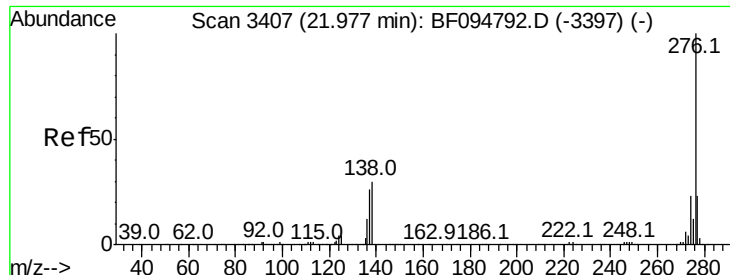
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#90
Dibenzo(a,h)anthracene
Concen: 52.51 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF095044.D
Acq: 10 May 2017 3:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 50.52 ng
 RT: 21.97 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF095044.D
 Acq: 10 May 2017 3:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-8-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	30.7	25.4	38.0

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