

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081018.D
 Acq On : 17 Aug 2015 23:00
 Operator : UM/IZ
 Sample : G3239-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Quant Time: Aug 18 00:45:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	63779	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	246590	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	111322	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	219051	20.00	ng	0.00
75) Chrysene-d12	13.76	240	182448	20.00	ng	0.01
86) Perylene-d12	15.11	264	119092	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	499416	117.78	ng	0.03
7) Phenol-d6	6.28	99	714957	129.23	ng	0.02
23) Nitrobenzene-d5	7.20	82	482012	89.29	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	159703	165.50	ng	0.01
44) 2-Fluorobiphenyl	8.99	172	748164	88.06	ng	0.00
78) Terphenyl-d14	12.72	244	694298	81.58	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	72770	36.42	ng	# 93
3) Pyridine	2.84	79	187517	33.25	ng	# 83
4) n-Nitrosodimethylamine	2.79	42	130528	41.57	ng	# 77
6) Aniline	6.30	93	71723	8.92	ng	# 1
8) 2-Chlorophenol	6.41	128	198370	42.74	ng	89
9) Benzaldehyde	6.17	77	30726	8.61	ng	93
10) Phenol	6.30	94	292967	44.84	ng	# 74
11) bis(2-Chloroethyl)ether	6.38	93	201118	40.11	ng	90
12) 1,3-Dichlorobenzene	6.57	146	206050	41.32	ng	98
13) 1,4-Dichlorobenzene	6.65	146	204709	41.45	ng	99
14) 1,2-Dichlorobenzene	6.80	146	186880	40.43	ng	97
15) Benzyl Alcohol	6.79	79	191452	42.77	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	6.92	45	433719	44.02	ng	100
17) 2-Methylphenol	6.90	107	169425	42.54	ng	96
18) Hexachloroethane	7.14	117	81023	40.61	ng	96
19) n-Nitroso-di-n-propylamine	7.06	70	164455	42.91	ng	92
20) 3+4-Methylphenols	7.06	107	228370	45.18	ng	# 48
22) Acetophenone	7.05	105	303043	46.81	ng	93
24) Nitrobenzene	7.22	77	277152	49.10	ng	98
25) Isophorone	7.46	82	451291	44.83	ng	97
26) 2-Nitrophenol	7.53	139	106441	45.35	ng	89
27) 2,4-Dimethylphenol	7.59	122	204291	49.20	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	255574	42.98	ng	99
29) 2,4-Dichlorophenol	7.78	162	177680	50.82	ng	93
30) 1,2,4-Trichlorobenzene	7.86	180	179426	46.18	ng	99
31) Naphthalene	7.94	128	615908	44.81	ng	99
32) Benzoic acid	7.72	122	132781	56.85	ng	95
34) Hexachlorobutadiene	8.06	225	94351	42.94	ng	99
35) Caprolactam	8.38	113	27868	22.81	ng	# 73
36) 4-Chloro-3-methylphenol	8.49	107	209875	50.37	ng	94
37) 2-Methylnaphthalene	8.63	142	381285	43.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	165524	46.08	ng	97
40) Hexachlorocyclopentadiene	8.79	237	193538	104.11	ng	99
42) 2,4,6-Trichlorophenol	8.91	196	125435	49.43	ng	99

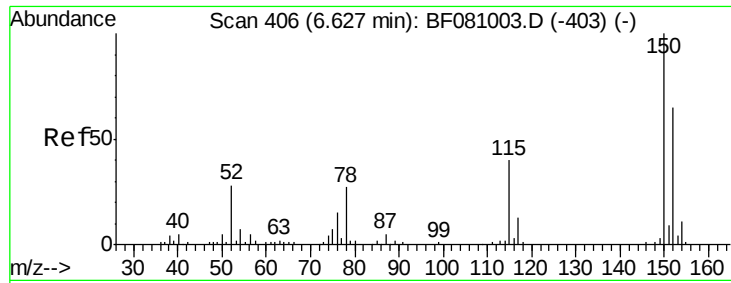
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.96	196	117723	46.42	nq	95
45) 1,1'-Biphenyl	9.10	154	522300	53.27	nq	98
46) 2-Chloronaphthalene	9.12	162	356638	45.27	nq	98
47) 2-Nitroaniline	9.21	65	130739	40.56	nq	98
48) Acenaphthylene	9.53	152	615887	43.71	nq	99
49) Dimethylphthalate	9.40	163	394352	43.01	nq	99
50) 2,6-Dinitrotoluene	9.46	165	96279	48.91	nq	# 84
51) Acenaphthene	9.70	154	382581	45.35	nq	99
52) 3-Nitroaniline	9.62	138	27635	11.22	nq	86
53) 2,4-Dinitrophenol	9.74	184	126915	107.11	nq	# 64
54) Dibenzofuran	9.87	168	545546	48.26	nq	99
55) 4-Nitrophenol	9.80	139	176129	101.81	nq	# 59
56) 2,4-Dinitrotoluene	9.86	165	115680	44.34	nq	# 71
57) Fluorene	10.20	166	388462	44.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	97386	49.62	nq	96
59) Diethylphthalate	10.10	149	438338	45.17	nq	98
60) 4-Chlorophenyl-phenylether	10.20	204	164280	44.64	nq	97
61) 4-Nitroaniline	10.24	138	84979	33.75	nq	92
62) Azobenzene	10.36	77	520913	46.58	nq	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	67439	51.55	nq	98
65) n-Nitrosodiphenylamine	10.33	169	312016	39.90	nq	97
66) 4-Bromophenyl-phenylether	10.70	248	110698	51.44	nq	# 89
67) Hexachlorobenzene	10.75	284	109824	50.39	nq	# 93
68) Atrazine	10.86	200	52288	24.00	nq	99
69) Pentachlorophenol	10.95	266	131141	100.29	nq	100
70) Phenanthrene	11.16	178	638446	49.18	nq	99
71) Anthracene	11.21	178	548689	43.43	nq	100
72) Carbazole	11.37	167	527687	43.39	nq	99
73) Di-n-butylphthalate	11.71	149	660270	44.86	nq	98
74) Fluoranthene	12.34	202	697114	49.76	nq	94
77) Pyrene	12.56	202	658530	44.40	nq	98
79) Butylbenzylphthalate	13.20	149	297025	46.59	nq	# 70
80) Benzo(a)anthracene	13.75	228	591199	48.32	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	19280	4.86	nq	99
82) Chrysene	13.78	228	419950	38.08	nq	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	404256	49.50	nq	# 95
84) Di-n-octyl phthalate	14.38	149	671919	54.14	nq	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	374441	48.37	nq	# 95
87) Benzo(b)fluoranthene	14.74	252	799681	94.93	nq	97
88) Benzo(k)fluoranthene	14.74	252	799681	101.88	nq	98
89) Benzo(a)pyrene	15.05	252	368500	50.20	nq	# 95
90) Dibenzo(a,h)anthracene	16.35	278	309580	54.13	nq	# 93
91) Benzo(g,h,i)perylene	16.71	276	317172	54.66	nq	# 91

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

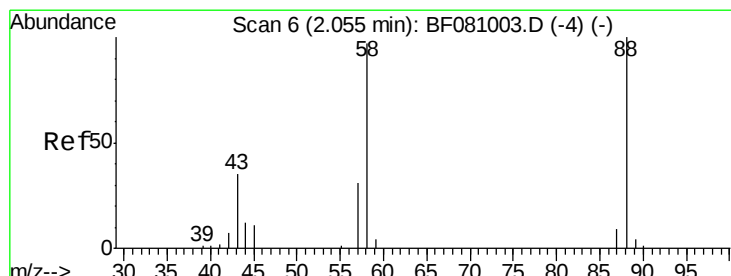
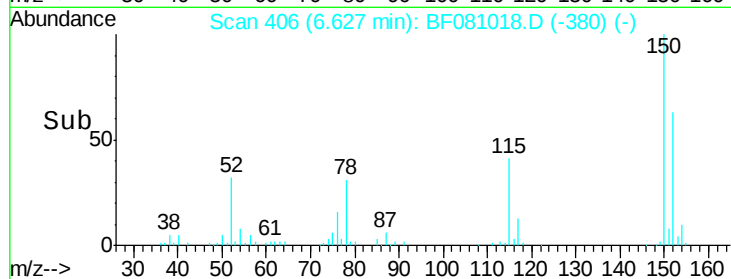
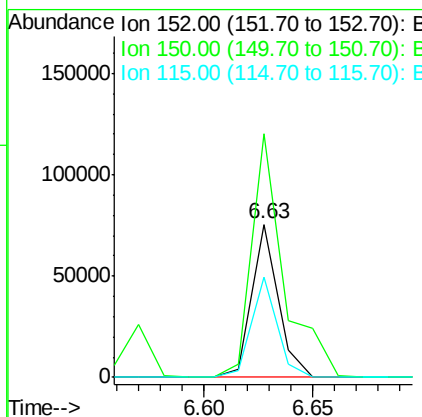
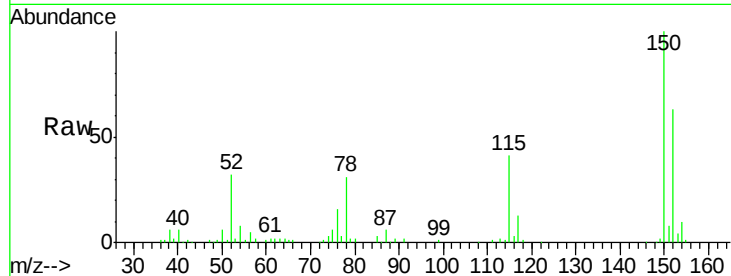


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

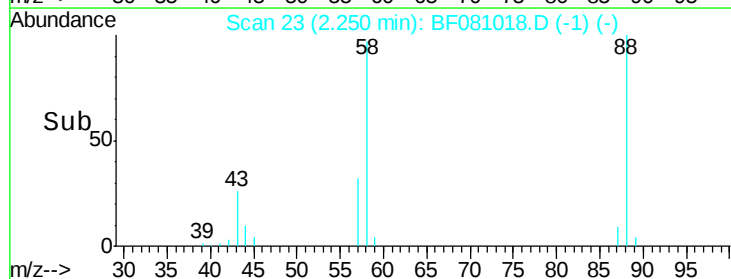
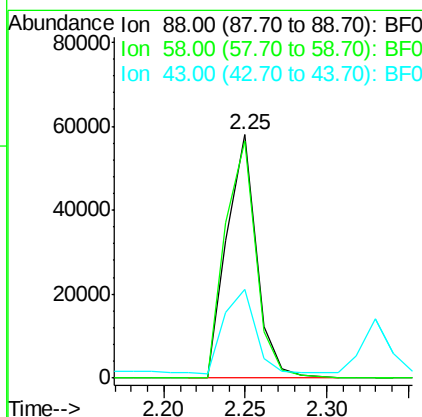
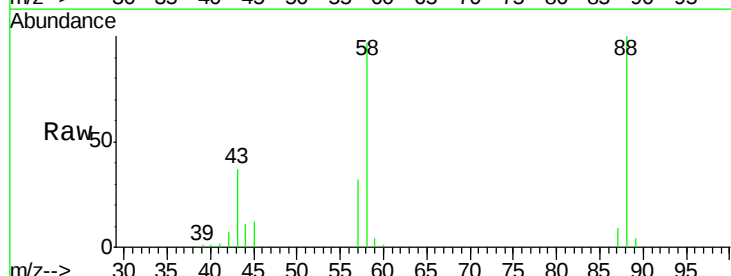
Tot Ion:152 Resp: 63779
Ion Ratio Lower Upper
152 100
150 159.1 123.8 185.6
115 65.9 52.1 78.1

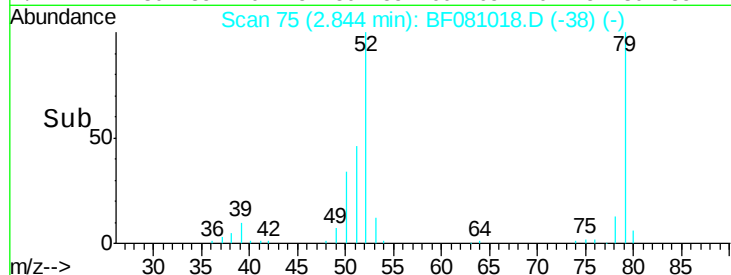
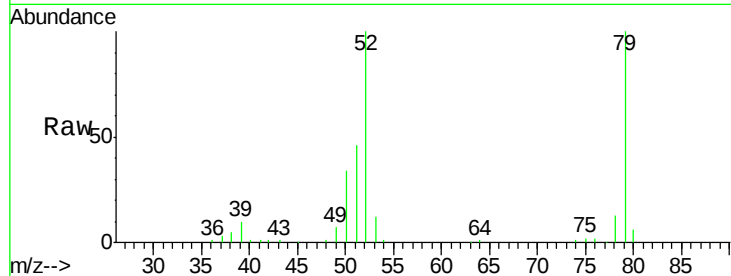
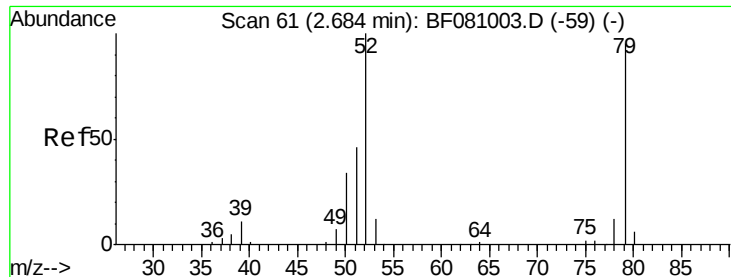


#2

1,4-Dioxane
Concen: 36.42 ng
RT: 2.25 min Scan# 23
Delta R.T. 0.19 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion: 88 Resp: 72770
Ion Ratio Lower Upper
88 100
58 101.4 83.7 125.5
43 35.9 37.5 56.3#

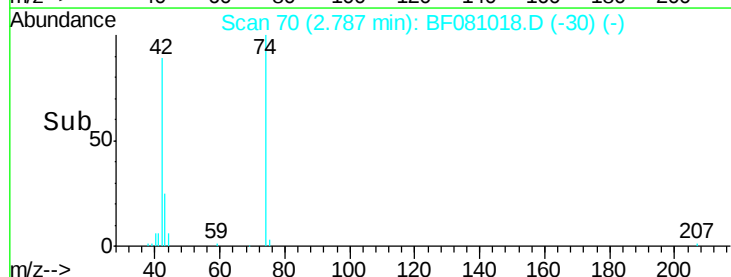
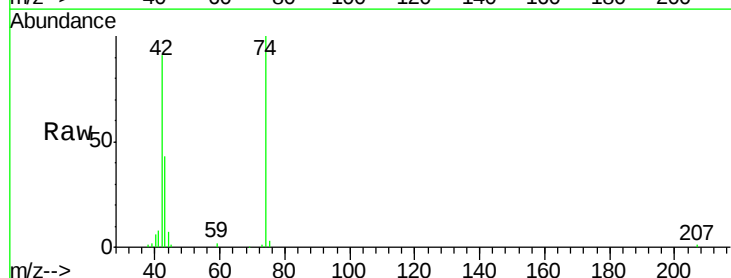
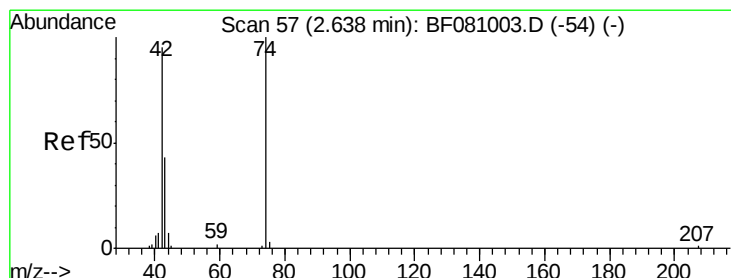
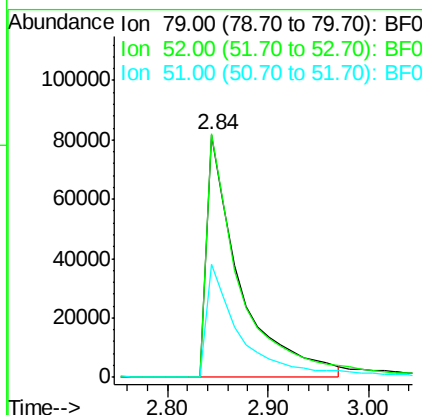




#3
 Pvridine
 Concen: 33.25 ng
 RT: 2.84 min Scan# 75
 Delta R.T. 0.13 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

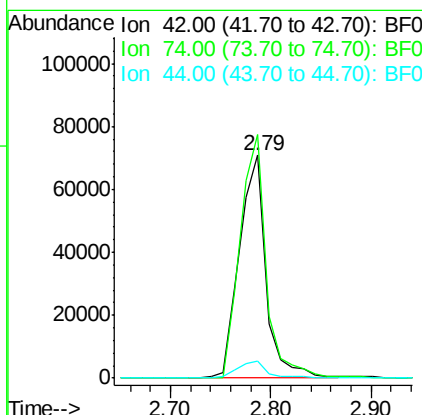
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

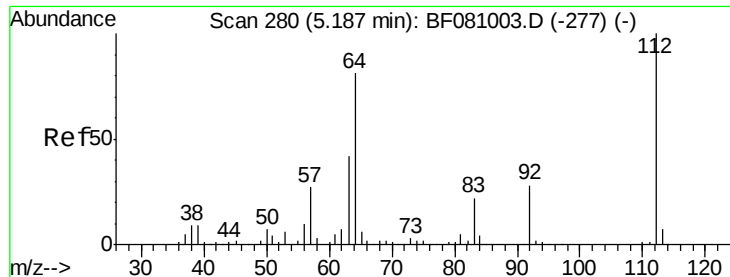
Tot Ion: 79 Resp: 187517
 Ion Ratio Lower Upper
 79 100
 52 100.3 95.1 142.7
 51 46.4 46.6 70.0#



#4
 n-Nitrosodimethylamine
 Concen: 41.57 ng
 RT: 2.79 min Scan# 70
 Delta R.T. 0.16 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion: 42 Resp: 130528
 Ion Ratio Lower Upper
 42 100
 74 109.3 69.3 103.9#
 44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 117.78 ng

RT: 5.22 min Scan# 283

Delta R.T. 0.03 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

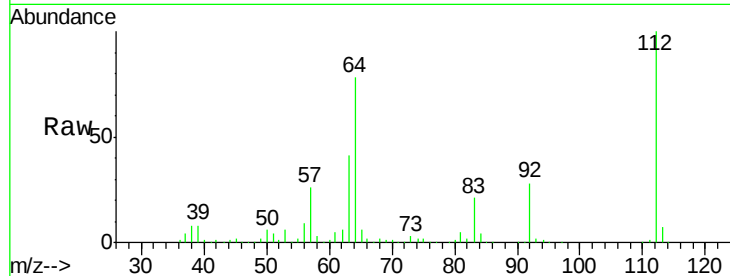
Instrument :

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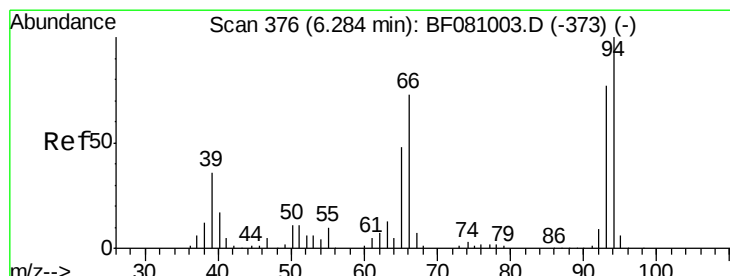
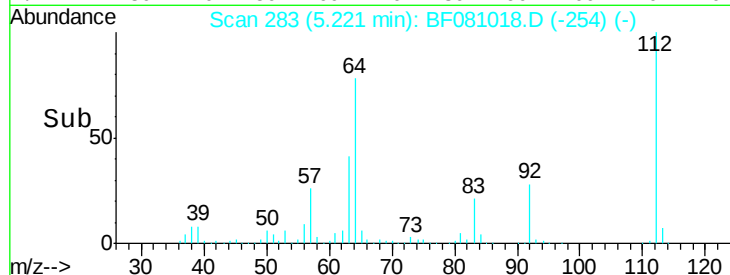
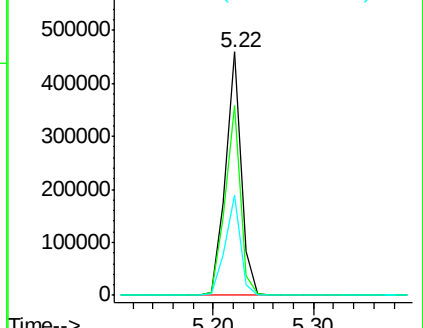
ClientSampleId :

TEC-COMPMSD

Tot Ion:112	Resp:	499416
Ion Ratio	Lower	Upper
112	100	
64	78.2	66.9 100.3
63	41.2	38.1 57.1



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 8.92 ng

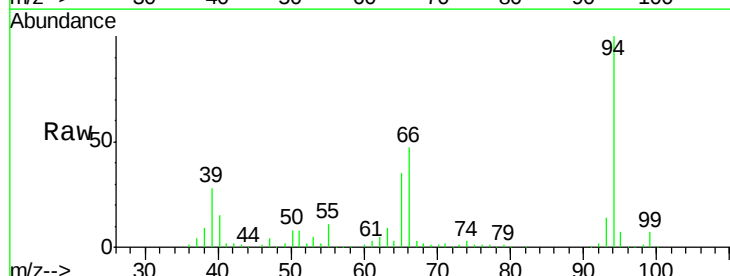
RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

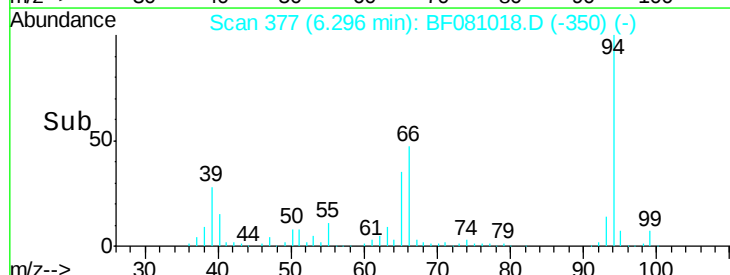
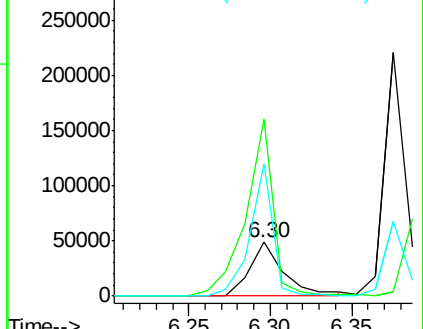
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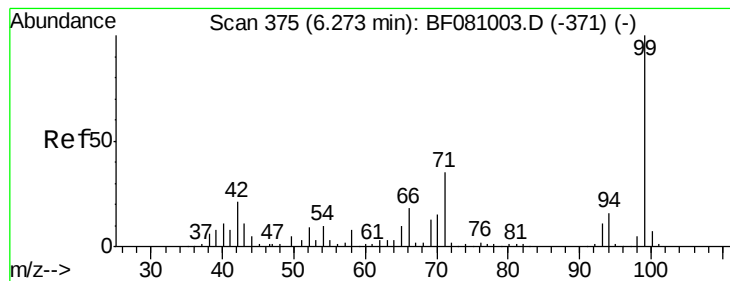
Acq: 17 Aug 2015 23:00

Tgt Ion: 93	Resp:	71723
Ion Ratio	Lower	Upper
93	100	
66	329.9	35.6 53.4#
65	245.4	18.7 28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 129.23 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

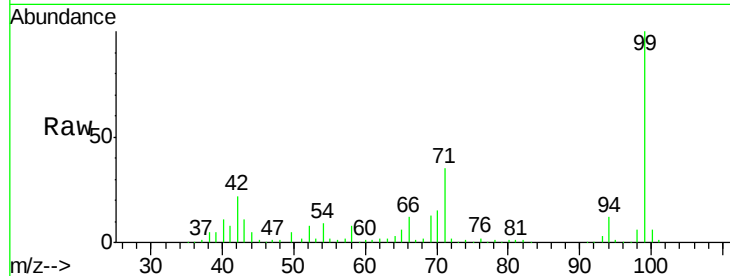
Tot Ion: 99 Resp: 714957

Ion Ratio Lower Upper

99 100

42 21.8 19.6 29.4

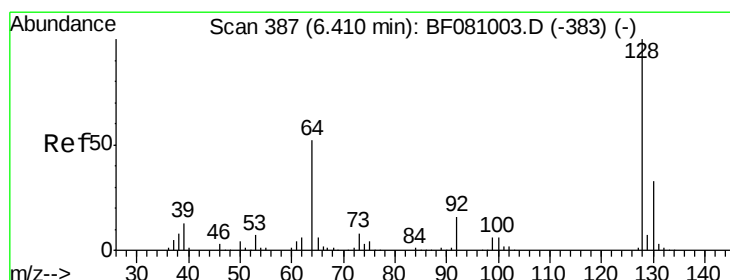
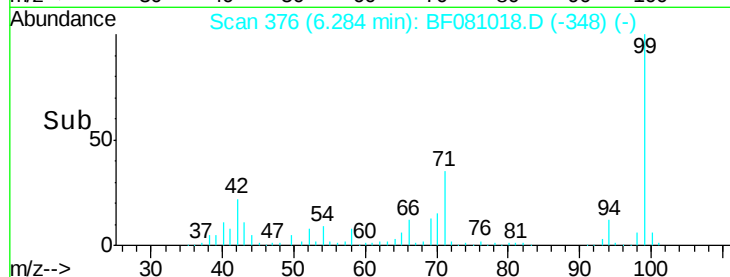
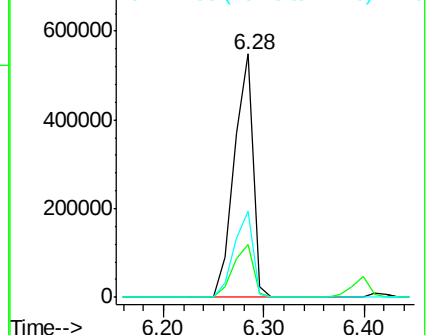
71 35.2 31.2 46.8



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: 42.74 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

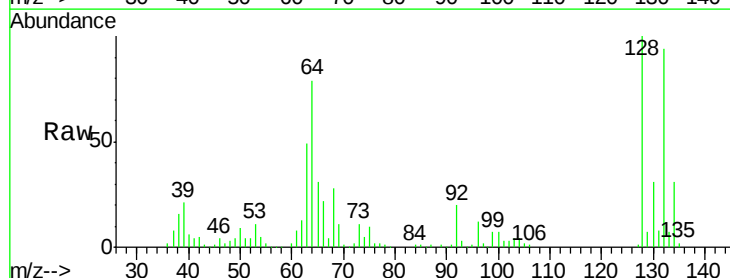
Tgt Ion: 128 Resp: 198370

Ion Ratio Lower Upper

128 100

130 31.0 12.5 52.5

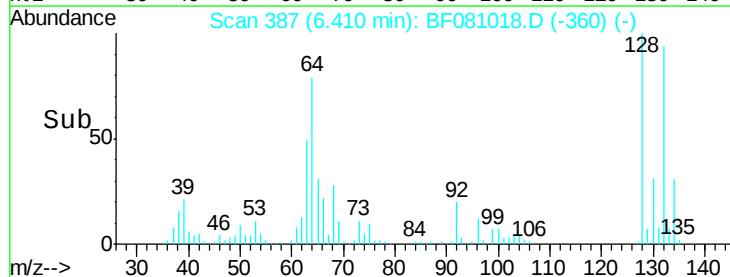
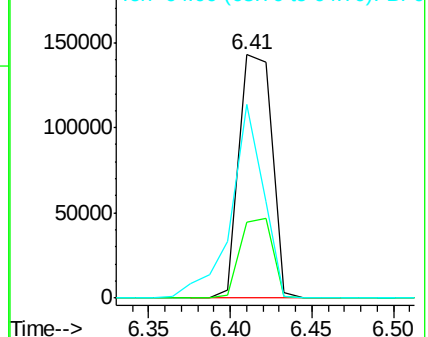
64 79.4 46.8 86.8

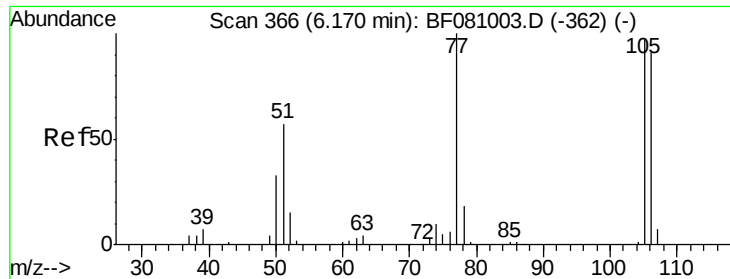


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

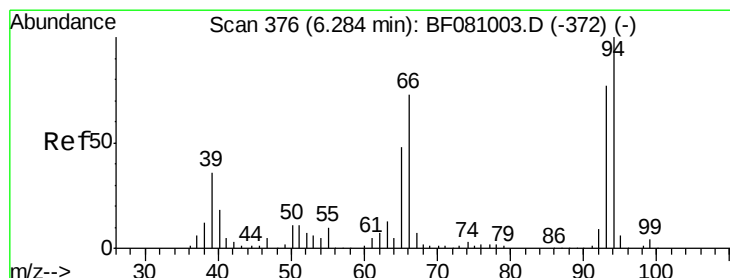
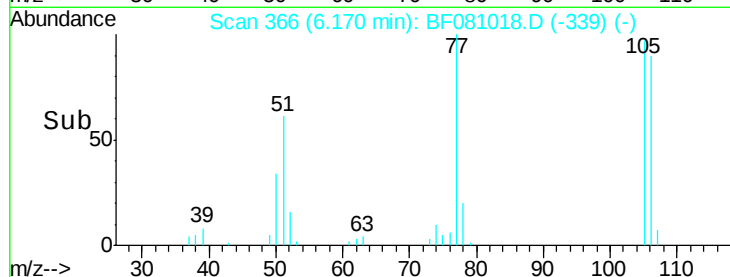
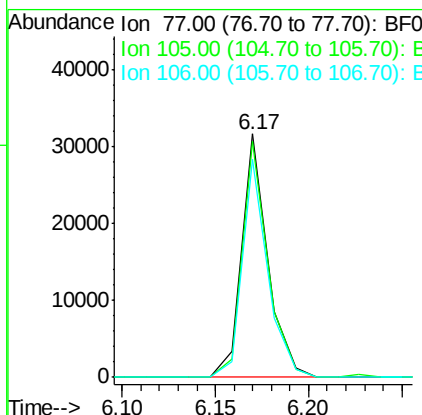
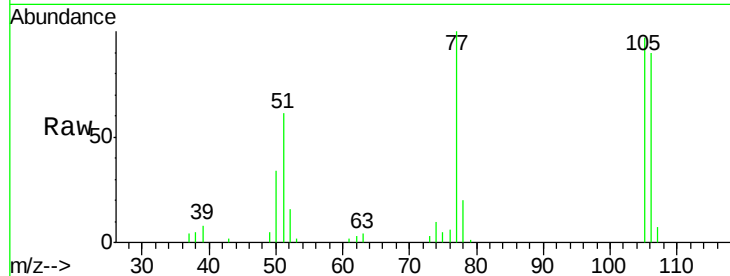




#9
Benzaldehyde
Concen: 8.61 ng
RT: 6.17 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

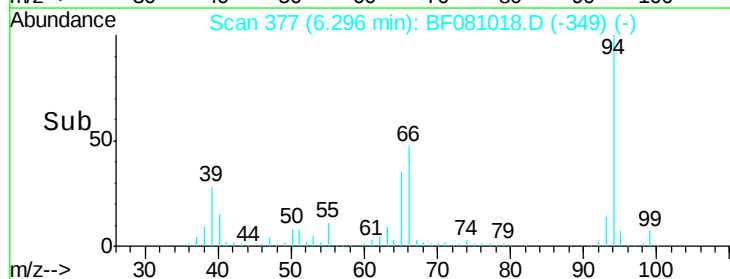
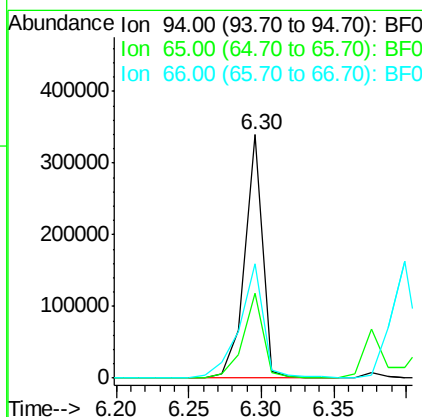
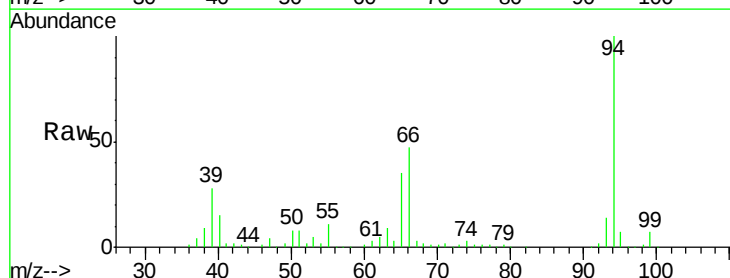
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

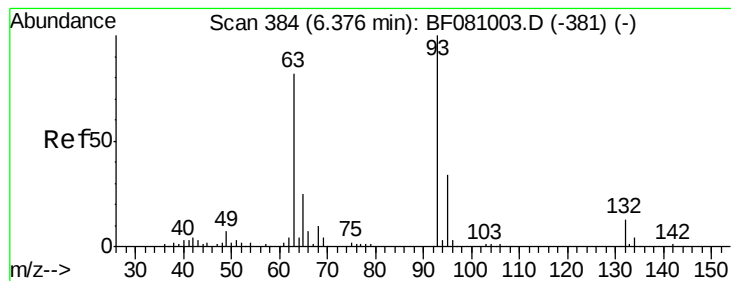
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Ion Ratio Lower Upper
77 100
105 96.7 69.6 109.6
106 89.6 64.0 104.0



#10
Phenol
Concen: 44.84 ng
RT: 6.30 min Scan# 377
Delta R.T. 0.02 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion: 94 Resp: 292967
Ion Ratio Lower Upper
94 100
65 35.1 28.4 68.4
66 47.2 52.3 92.3#

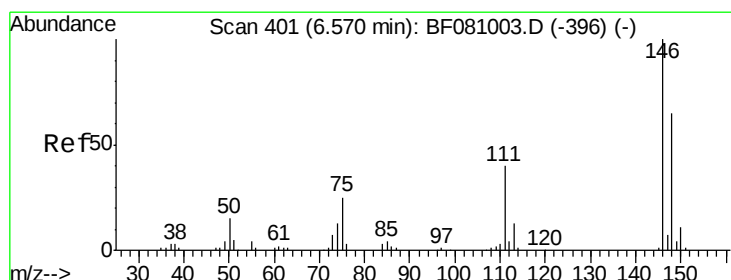
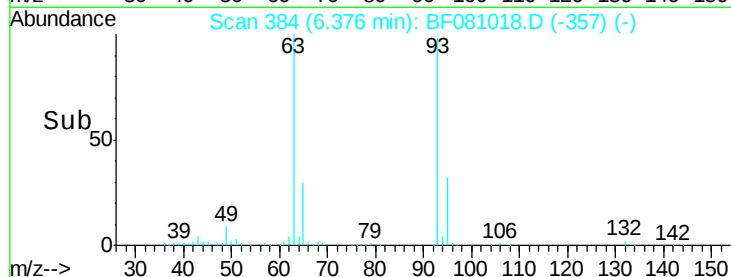
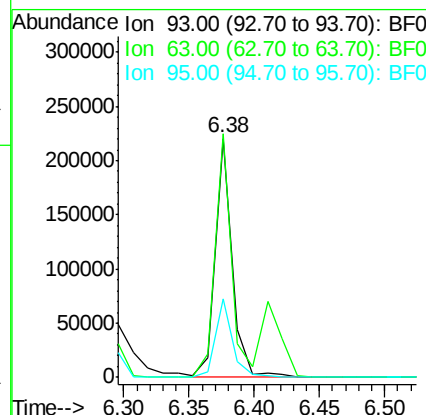
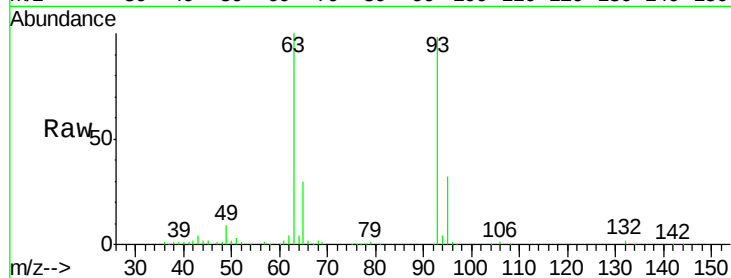




#11
 bis(2-Chloroethyl)ether
 Concen: 40.11 ng
 RT: 6.38 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

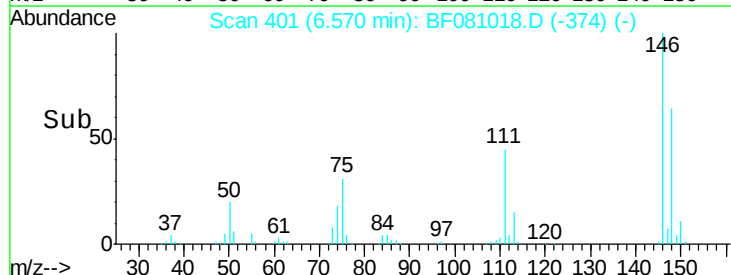
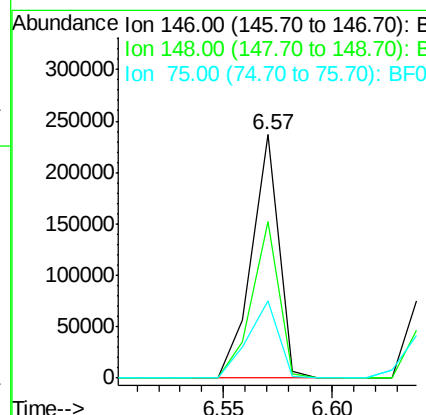
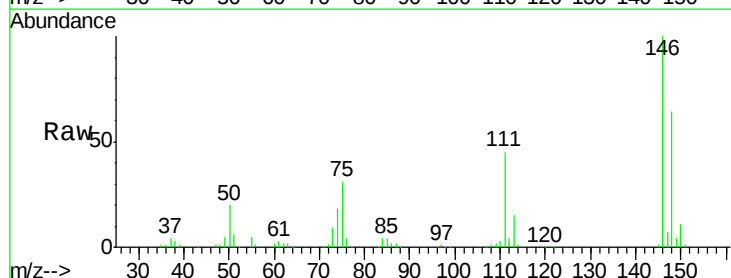
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

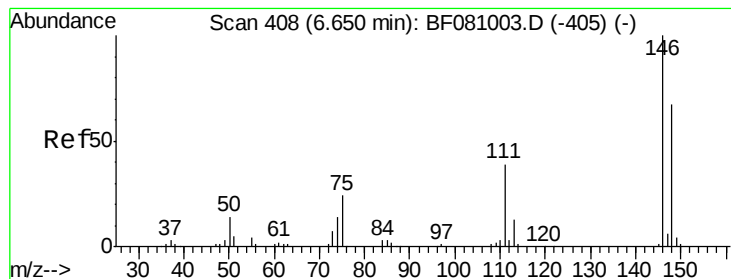
Tot Ion: 93 Resp: 201118
 Ion Ratio Lower Upper
 93 100
 63 101.9 69.6 109.6
 95 32.7 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 41.32 ng
 RT: 6.57 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion: 146 Resp: 206050
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.3 79.9
 75 31.5 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 41.45 ng

RT: 6.65 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

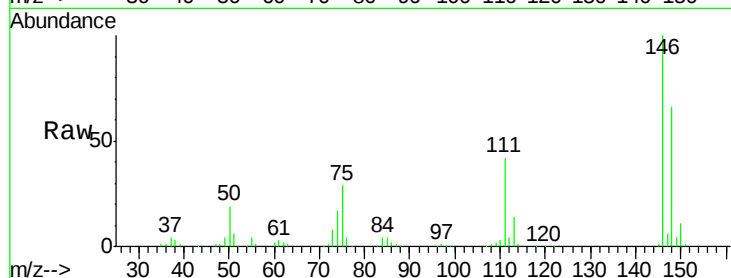
Tot Ion:146 Resp: 204709

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

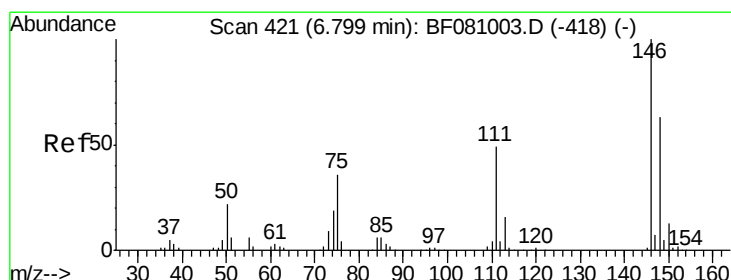
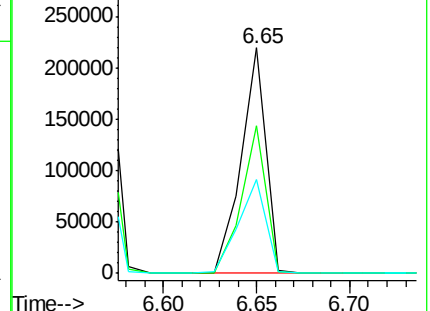
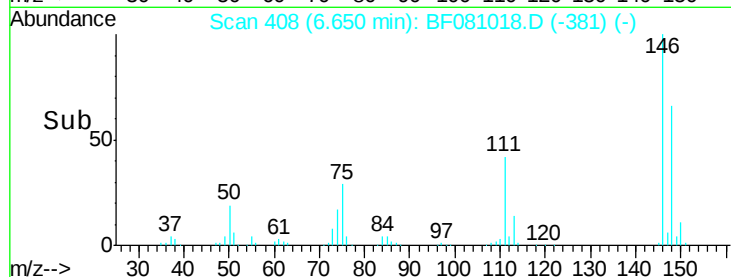
111 41.5 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.43 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

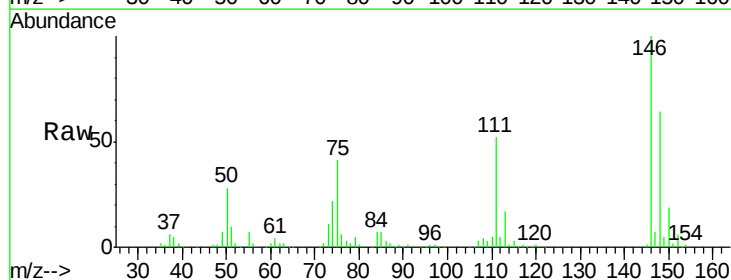
Tgt Ion:146 Resp: 186880

Ion Ratio Lower Upper

146 100

148 64.0 48.7 73.1

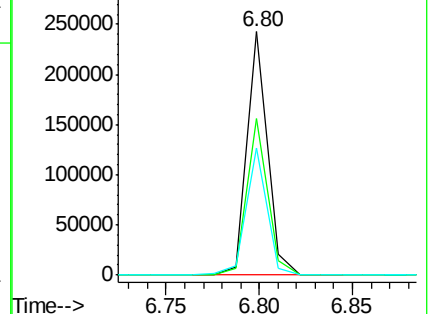
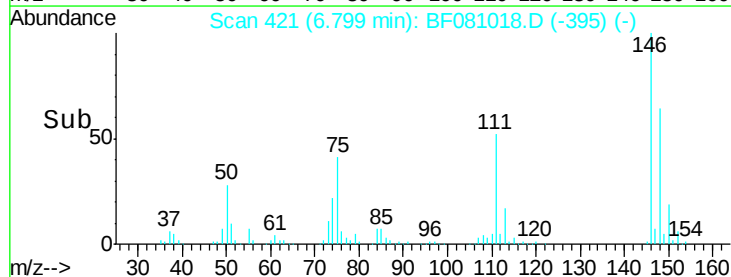
111 52.4 42.3 63.5

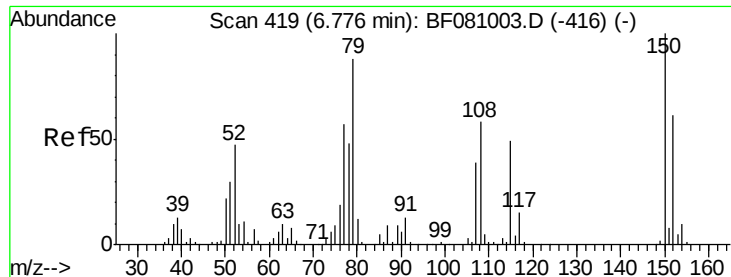


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.77 ng

RT: 6.79 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

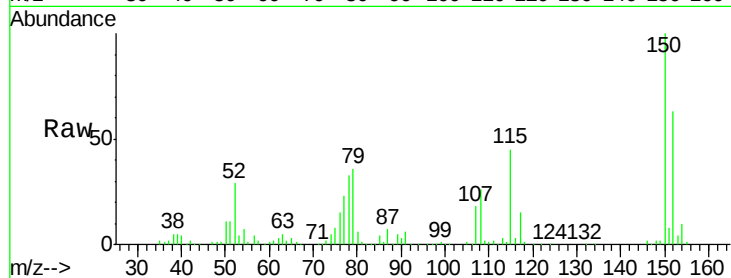
Tot Ion: 79 Resp: 191452

Ion Ratio Lower Upper

79 100

108 74.3 49.4 74.2#

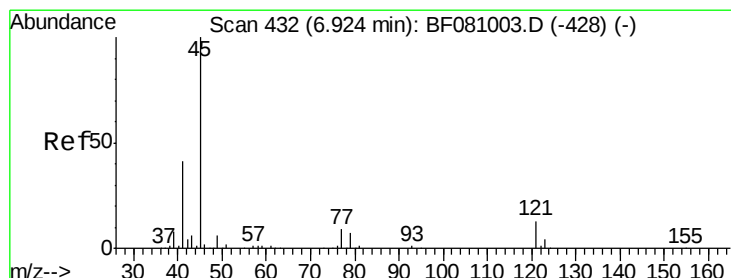
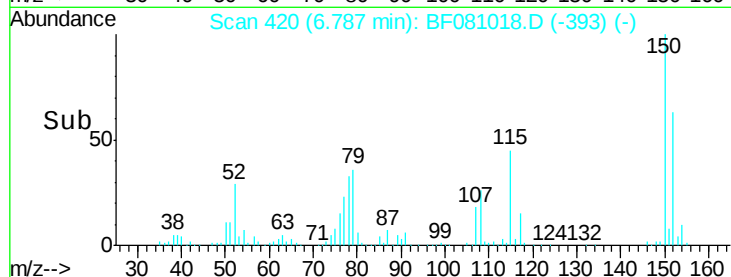
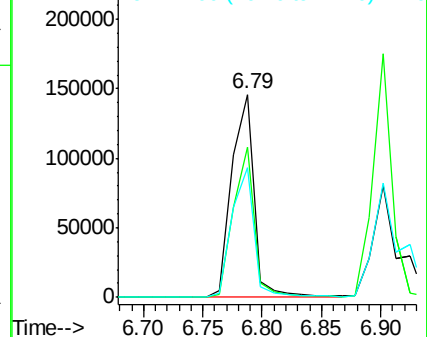
77 63.9 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.02 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

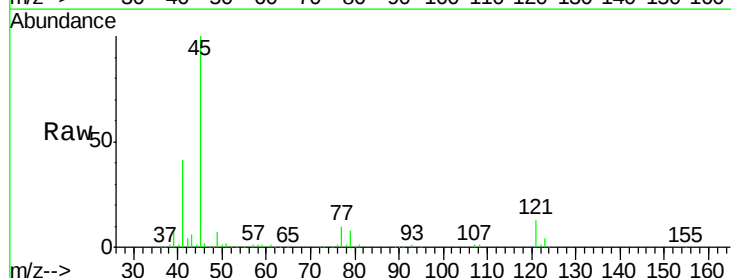
Tgt Ion: 45 Resp: 433719

Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.2

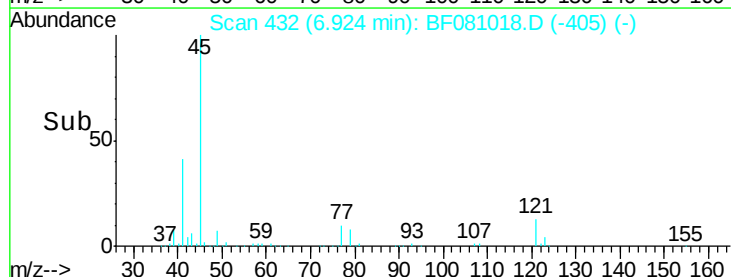
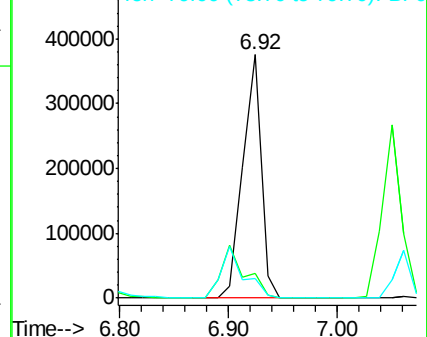
79 8.0 0.0 28.0

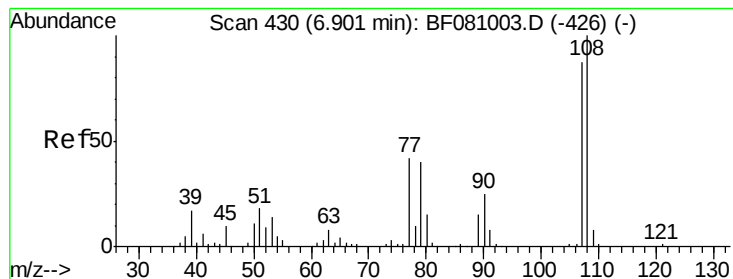


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

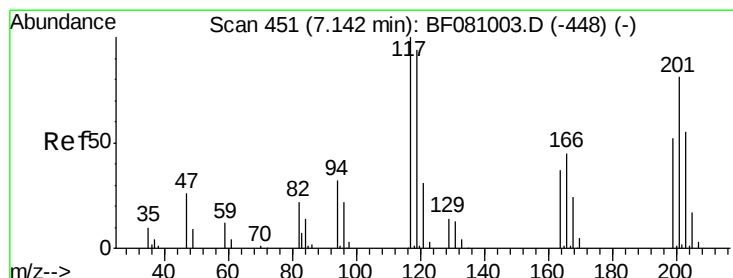
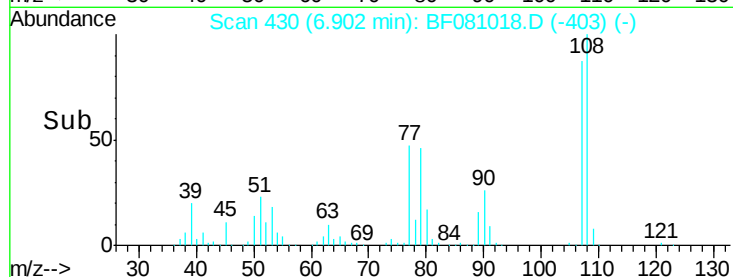
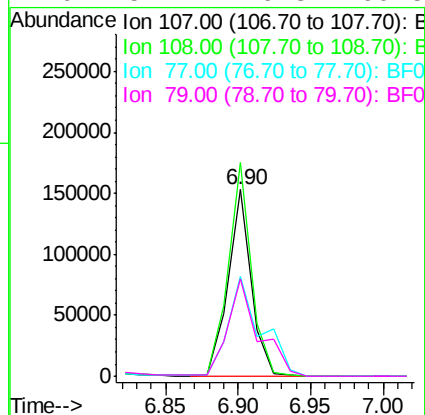
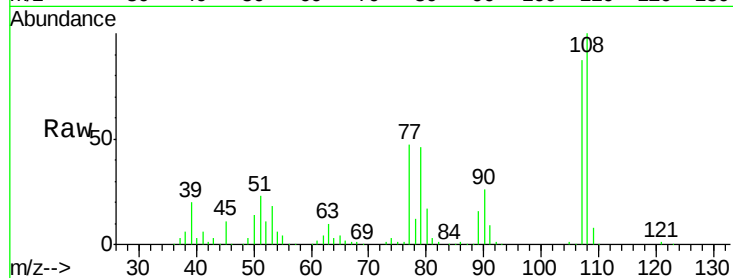




#17
2-Methylphenol
Concen: 42.54 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

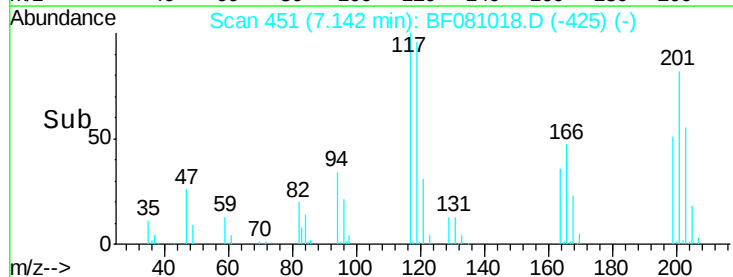
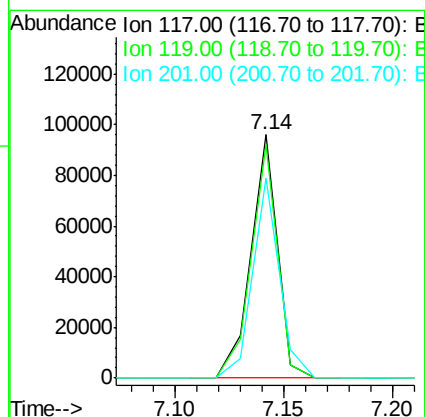
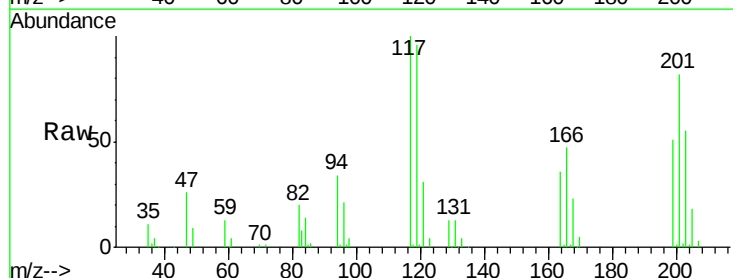
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

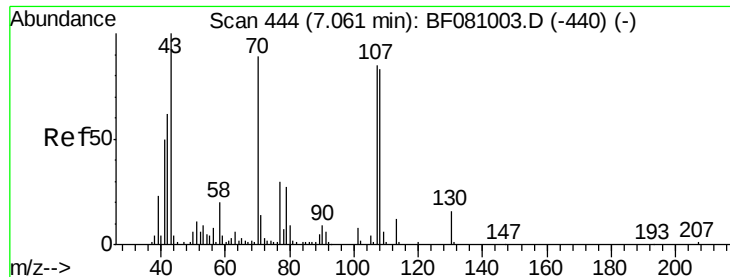
Tot Ion:	107	Resp:	169425
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.4	135.6
77	53.6	46.5	69.7
79	52.4	46.3	69.5



#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:	117	Resp:	81023
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
201	81.9	61.3	91.9

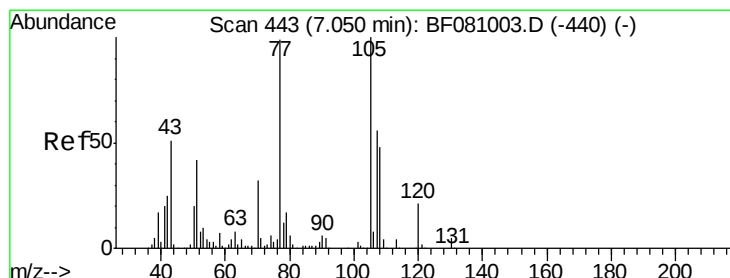
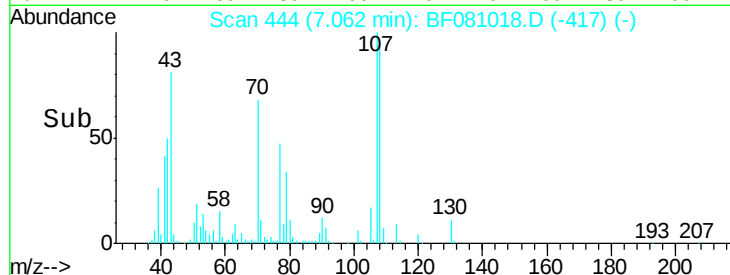
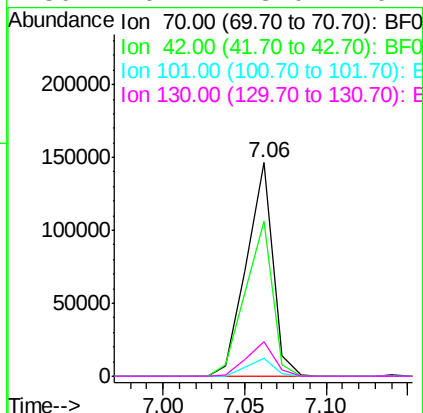
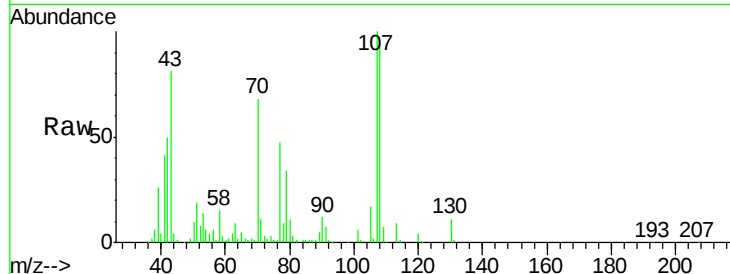




#19
n-Nitroso-di-n-propylamine
Concen: 42.91 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

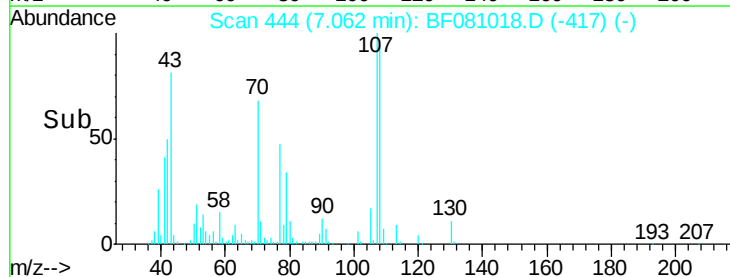
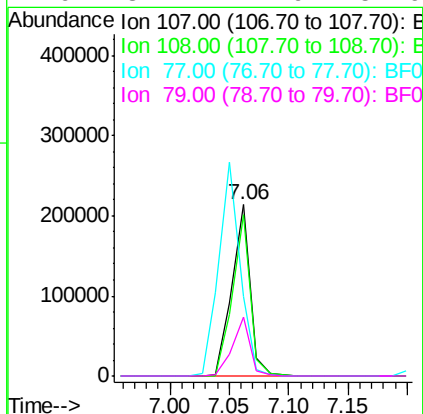
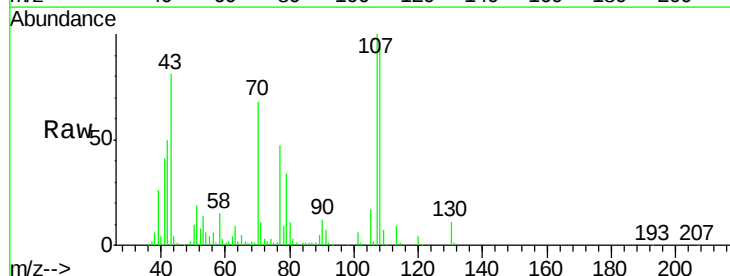
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

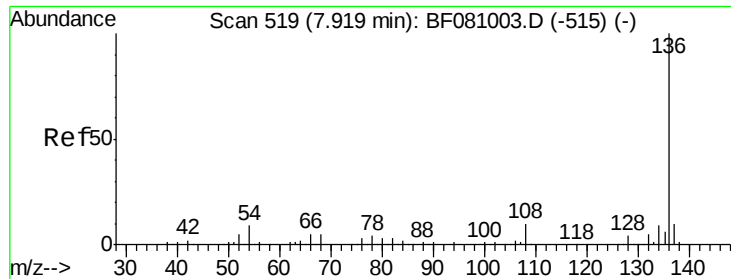
Tot Ion:	70	Resp:	164455
Ion	Ratio	Lower	Upper
70	100		
42	72.6	65.0	97.4
101	8.5	7.4	11.2
130	16.1	13.0	19.4



#20
3+4-Methylphenols
Concen: 45.18 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:	107	Resp:	228370
Ion	Ratio	Lower	Upper
107	100		
108	94.0	66.1	106.1
77	46.7	139.3	179.3#
79	34.4	11.9	51.9

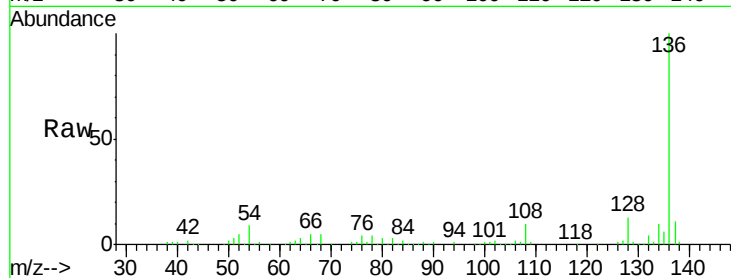




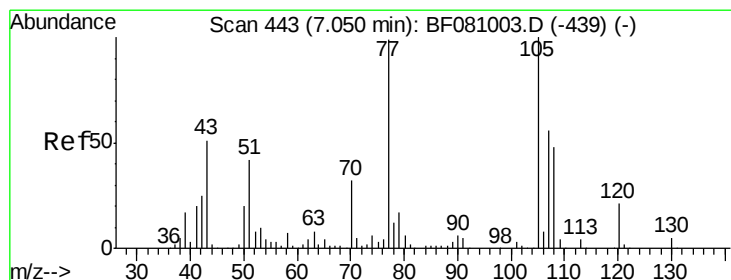
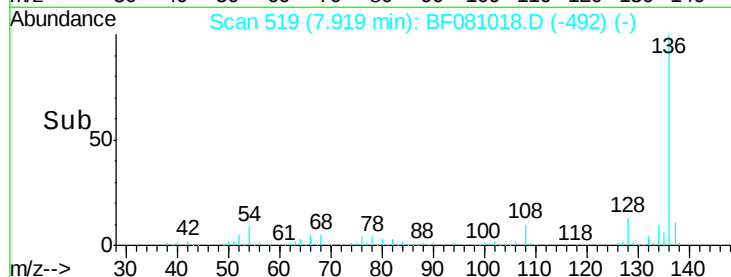
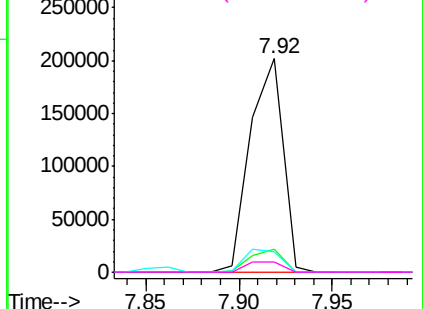
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tot Ion:136	Resp:	246590
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.2 12.2
54	9.4	7.7 11.5
68	5.0	3.4 5.2

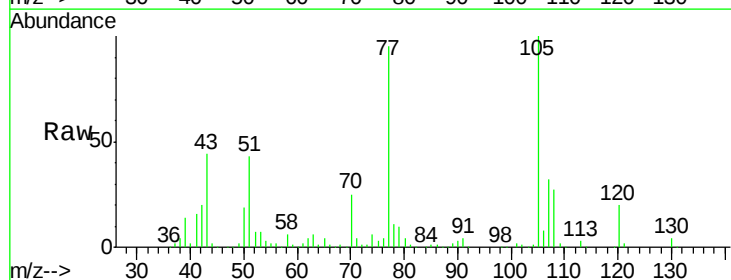


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

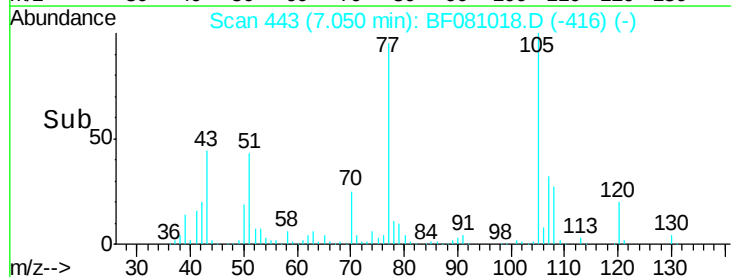
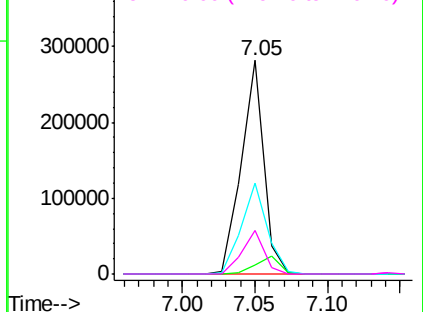


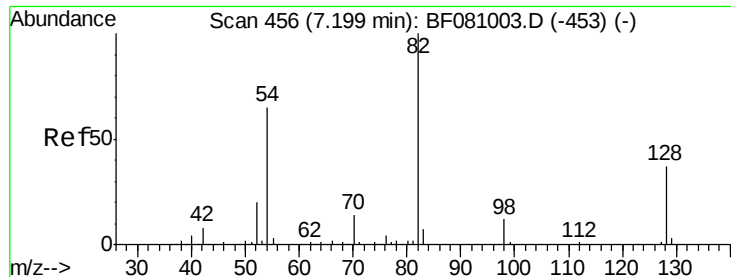
#22
Acetophenone
Concen: 46.81 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:105	Resp:	303043
Ion	Ratio	Lower Upper
105	100	
71	4.4	3.0 4.6
51	42.6	39.8 59.8
120	20.2	15.8 23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

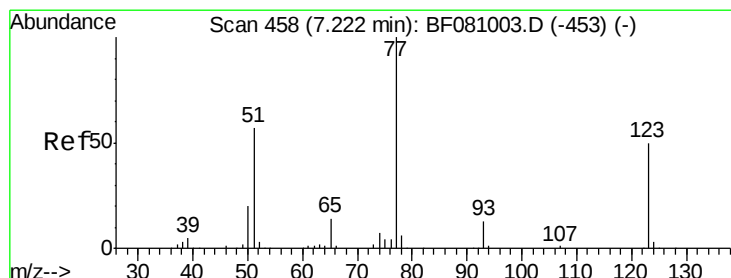
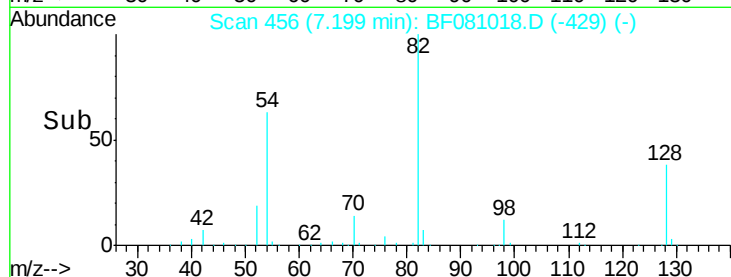
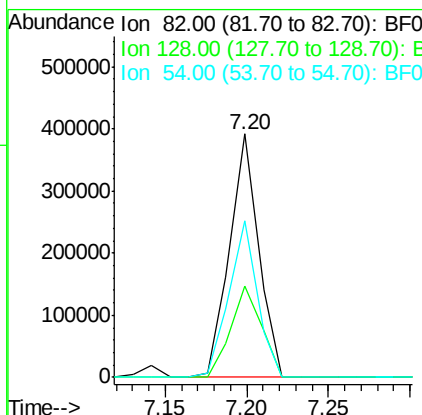
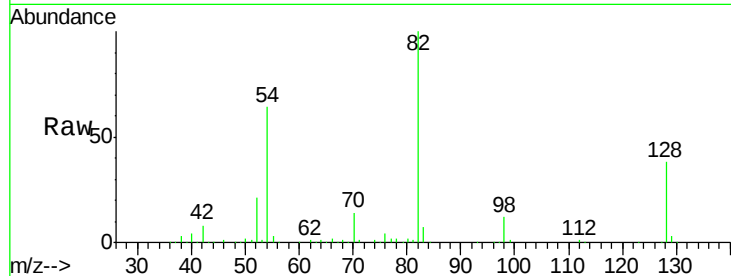




#23
 Nitrobenzene-d5
 Concen: 89.29 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

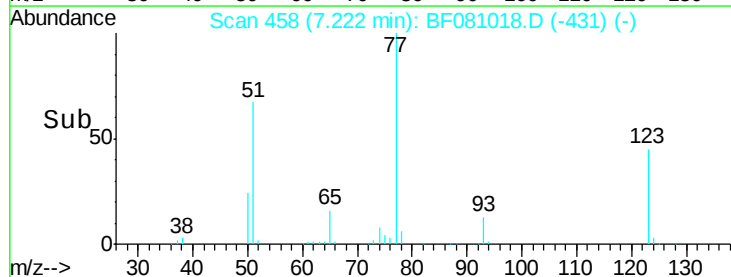
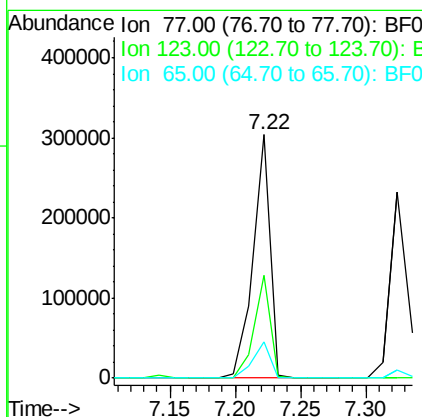
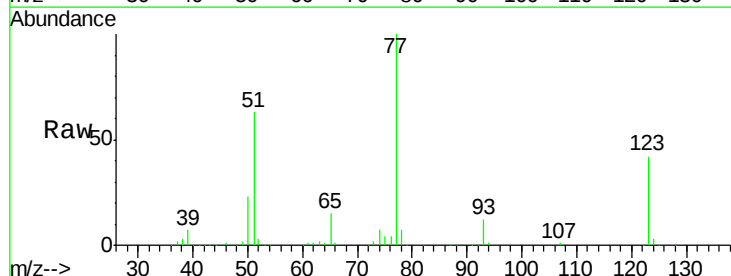
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

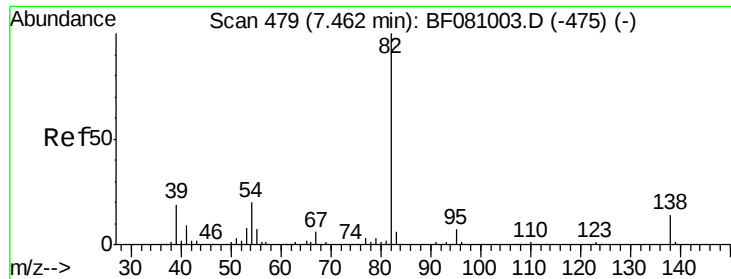
Tot Ion	82	Resp	482012
Ion Ratio	100	Lower	Upper
128	37.6	28.6	42.8
54	64.3	55.1	82.7



#24
 Nitrobenzene
 Concen: 49.10 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	77	Resp	277152
Ion Ratio	100	Lower	Upper
123	42.2	32.9	49.3
65	14.8	12.5	18.7





#25

Isophorone

Concen: 44.83 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

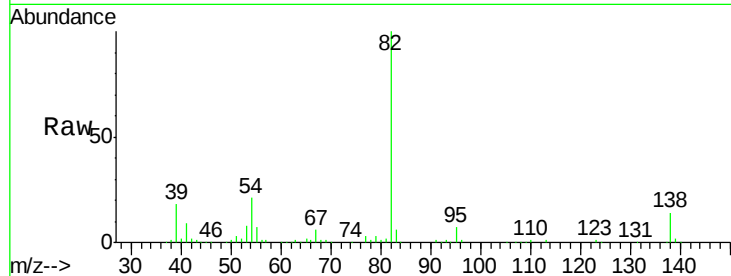
Tot Ion: 82 Resp: 451291

Ion Ratio Lower Upper

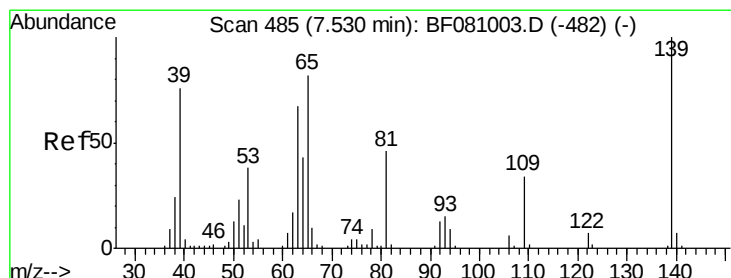
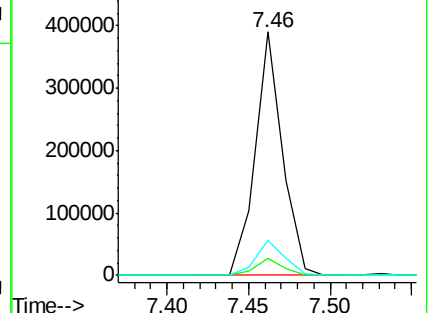
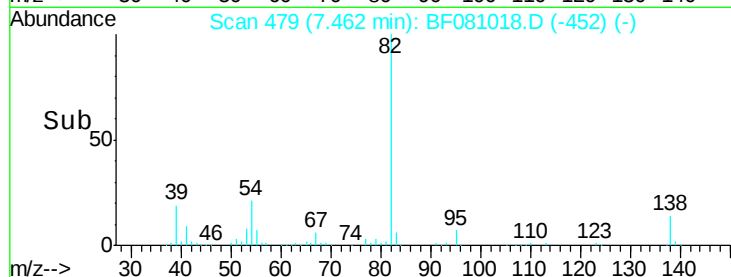
82 100

95 7.0 6.2 9.2

138 14.4 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.35 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

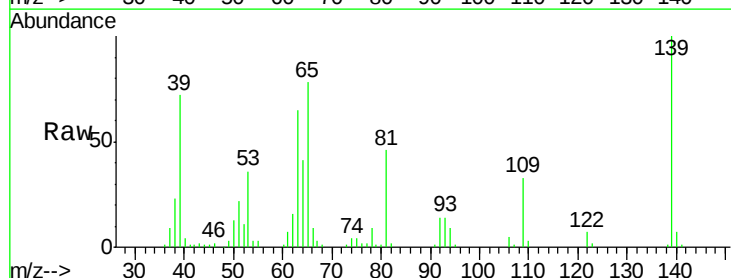
Tgt Ion: 139 Resp: 106441

Ion Ratio Lower Upper

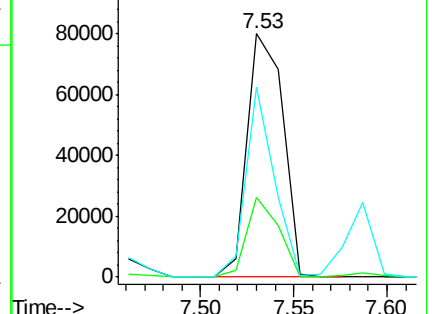
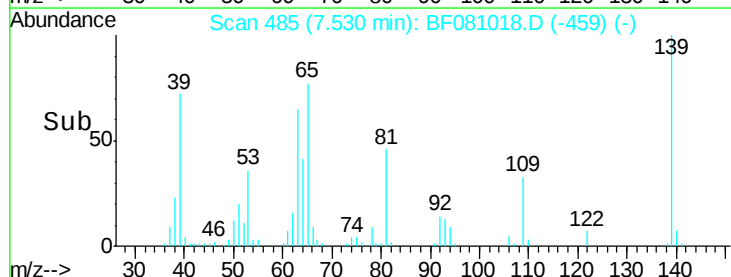
139 100

109 32.8 32.1 48.1

65 78.0 69.9 104.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

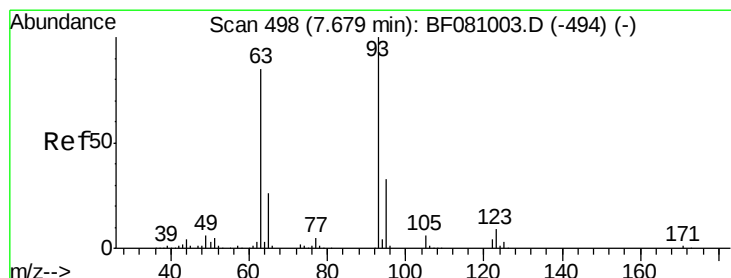
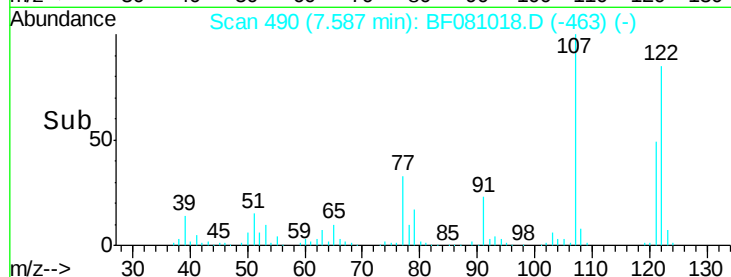
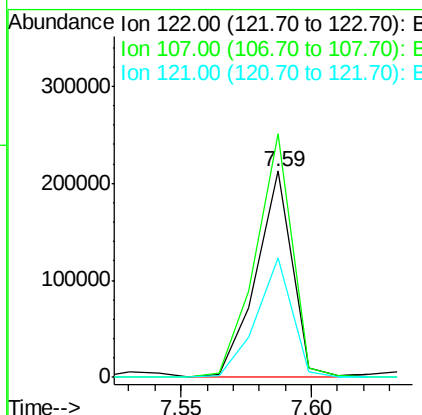
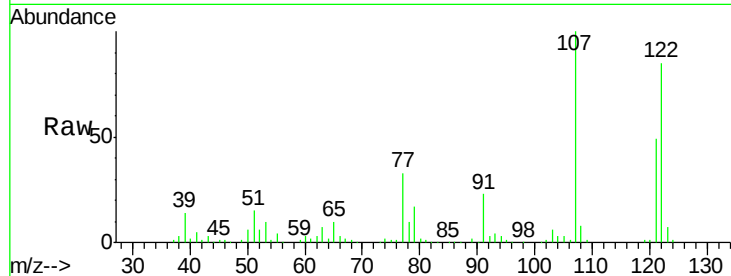




#27
 2,4-Dimethylphenol
 Concen: 49.20 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

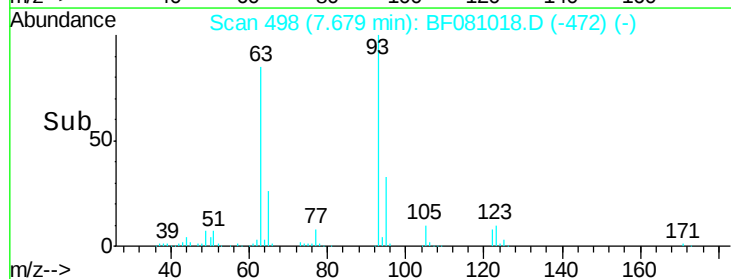
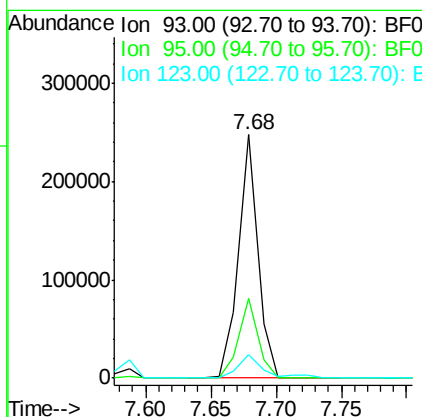
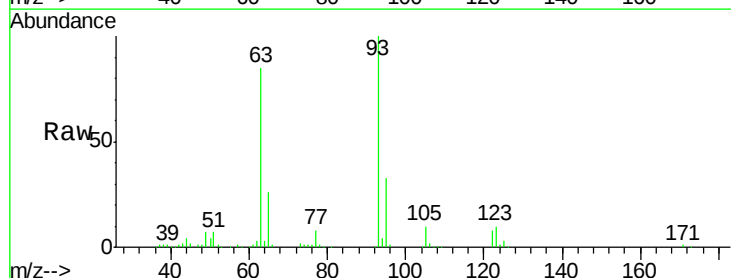
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

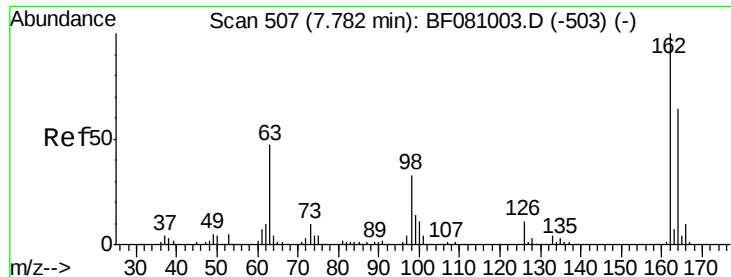
Tot Ion:122 Resp: 204291
 Ion Ratio Lower Upper
 122 100
 107 118.2 103.8 155.6
 121 58.2 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.98 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion: 93 Resp: 255574
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.8 38.8
 123 9.6 7.4 11.0

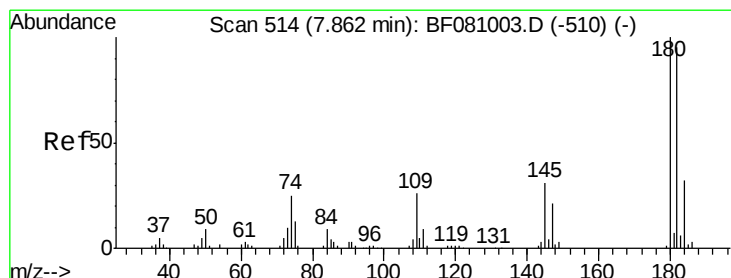
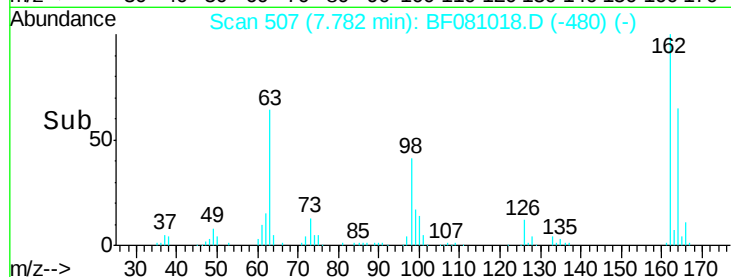
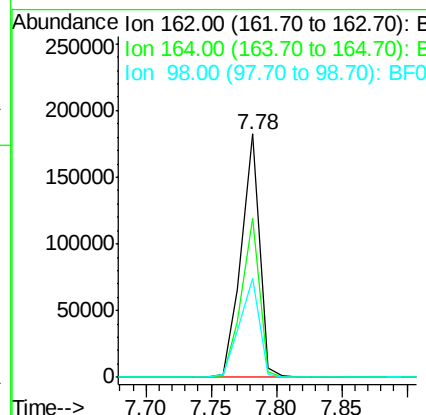
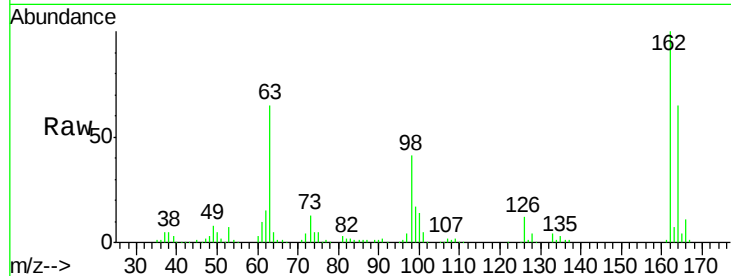




#29
 2,4-Dichlorophenol
 Concen: 50.82 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

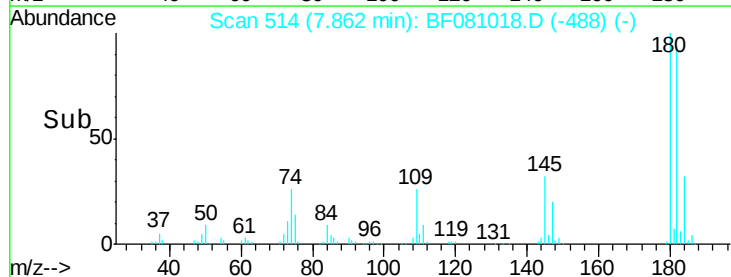
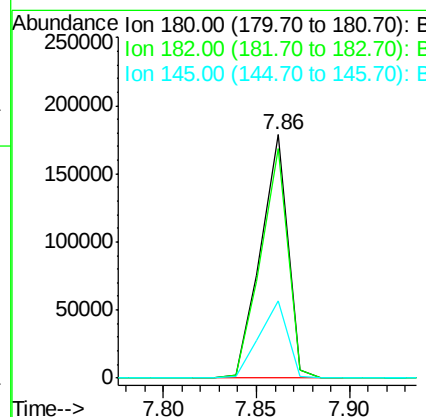
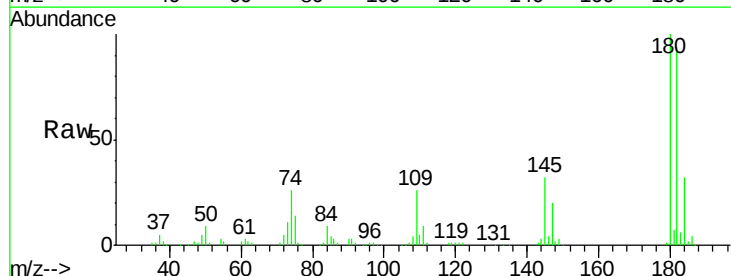
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

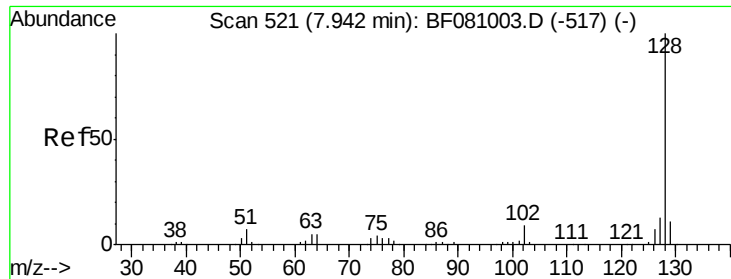
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	40.6	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.18 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	31.9	25.4	38.2

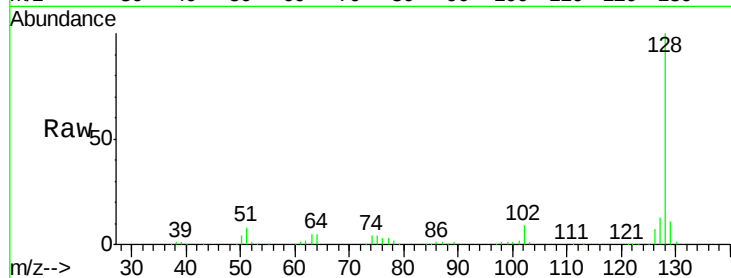




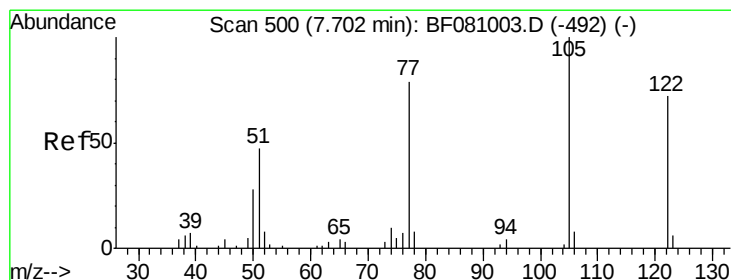
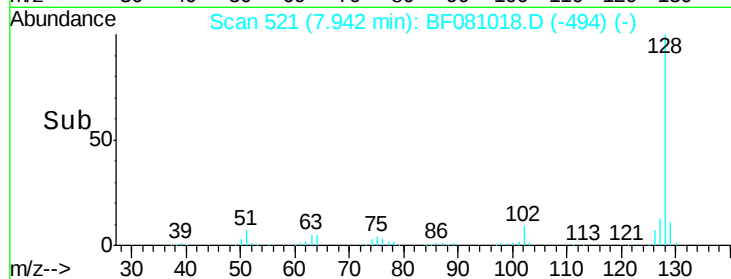
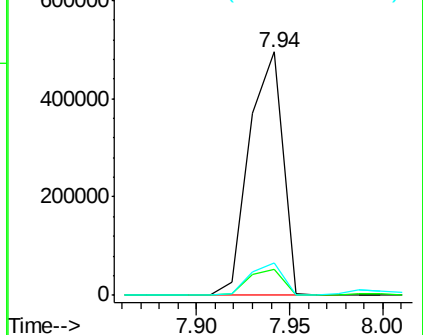
#31
Naphthalene
Concen: 44.81 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tot Ion:128 Resp: 615908
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.6 16.0

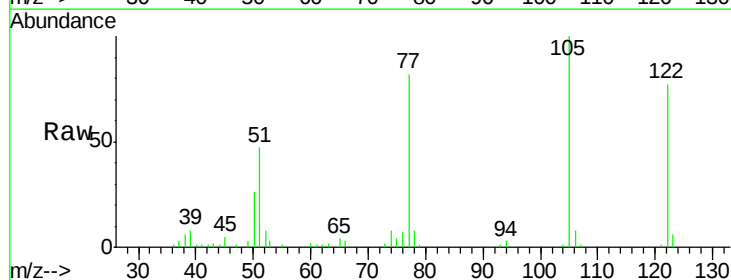


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

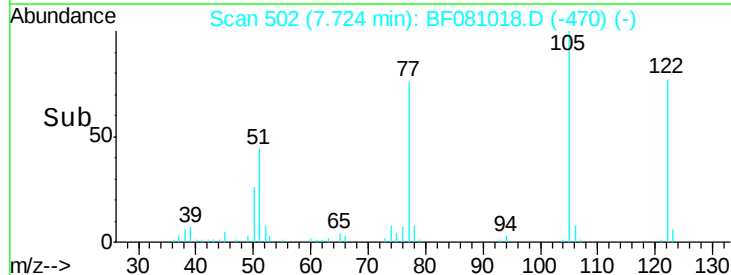
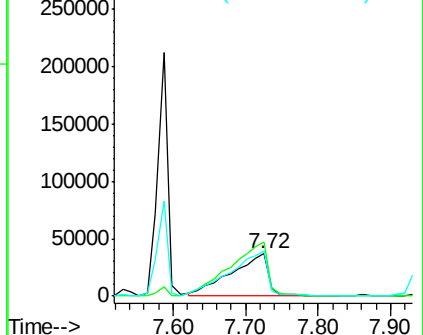


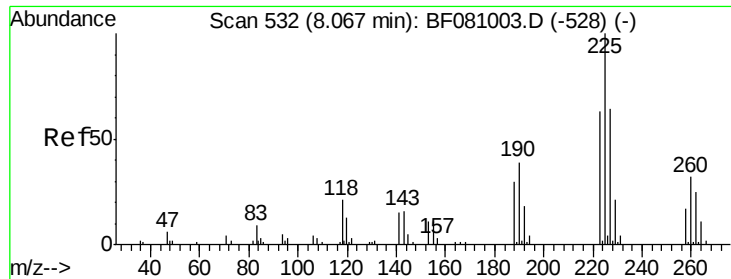
#32
Benzoic acid
Concen: 56.85 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:122 Resp: 132781
Ion Ratio Lower Upper
122 100
105 129.8 113.8 153.8
77 106.1 93.8 133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

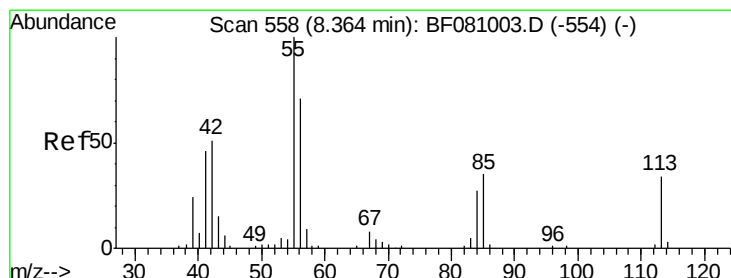
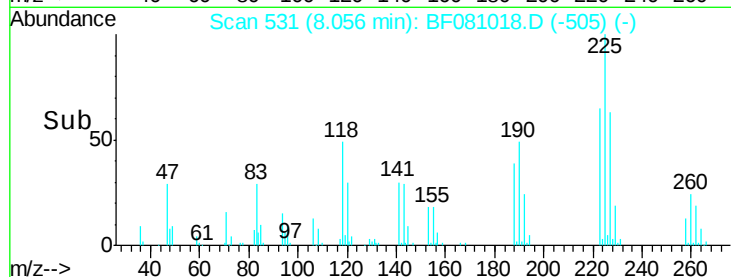
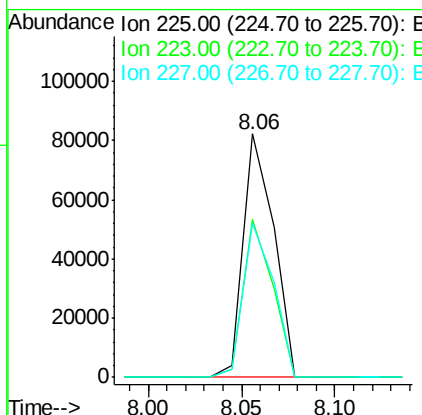
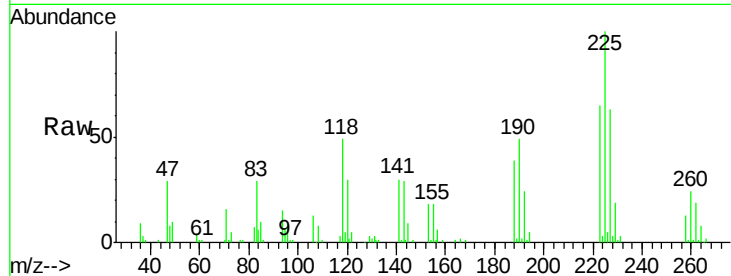




#34
Hexachlorobutadiene
Concen: 42.94 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

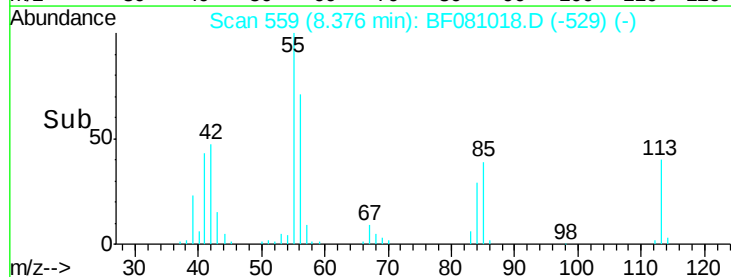
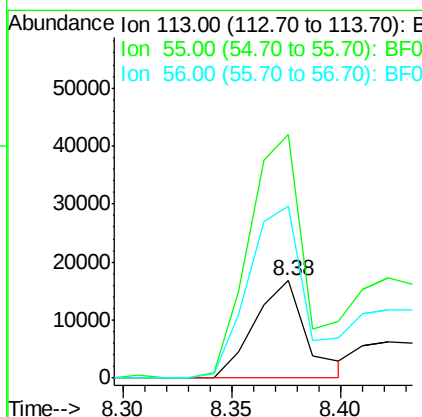
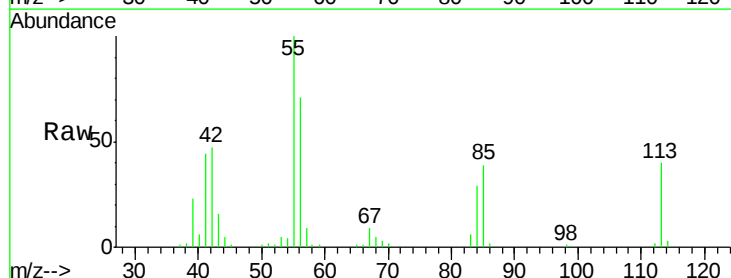
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

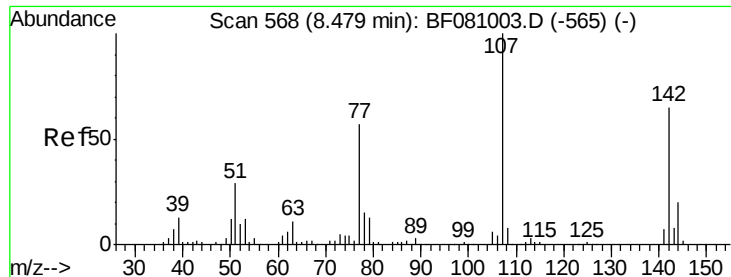
Tot Ion:225 Resp: 94351
Ion Ratio Lower Upper
225 100
223 64.9 52.6 79.0
227 63.5 51.1 76.7



#35
Caprolactam
Concen: 22.81 ng
RT: 8.38 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:113 Resp: 27868
Ion Ratio Lower Upper
113 100
55 250.8 280.4 320.4#
56 177.3 205.9 245.9#

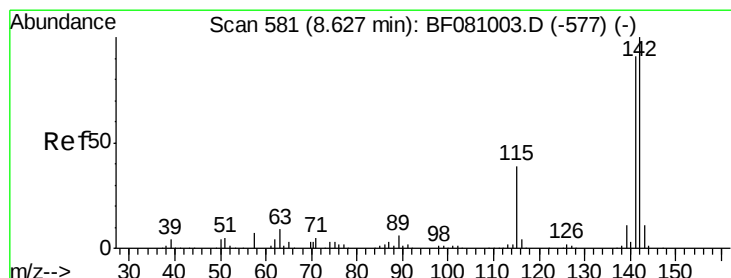
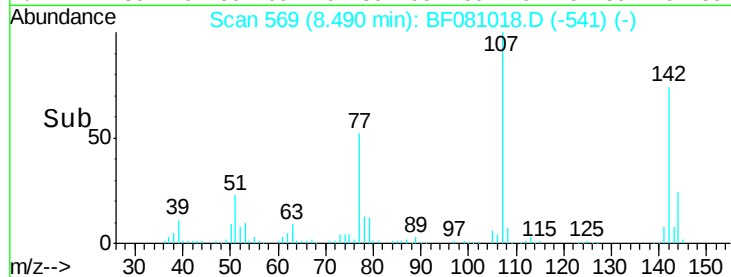
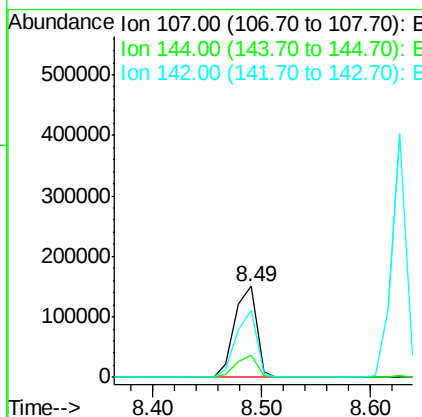
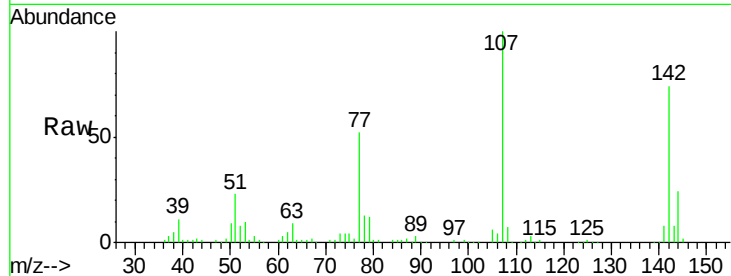




#36
 4-Chloro-3-methylphenol
 Concen: 50.37 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

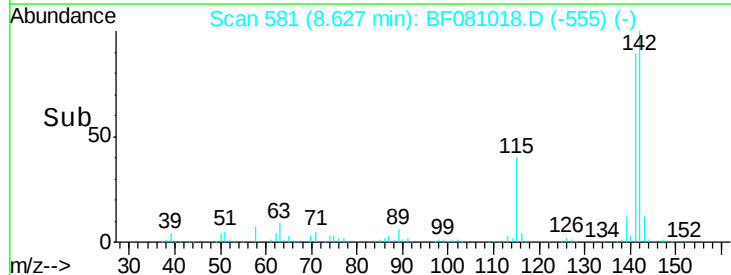
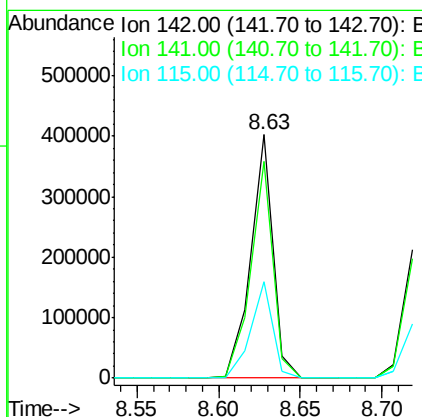
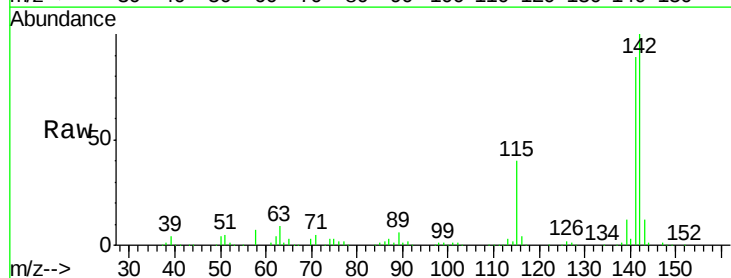
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

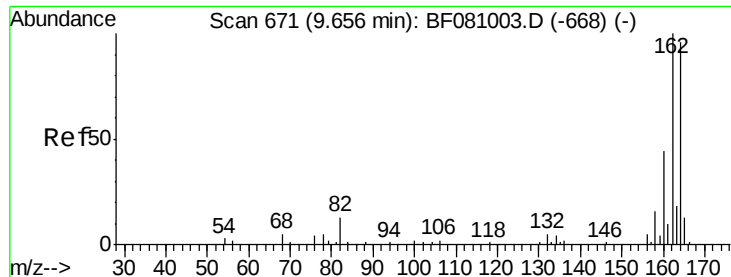
Tot Ion:107 Resp: 209875
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.2 25.8
 142 73.6 54.9 82.3



#37
 2-Methylnaphthalene
 Concen: 43.91 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:142 Resp: 381285
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.2
 115 39.6 33.4 50.0

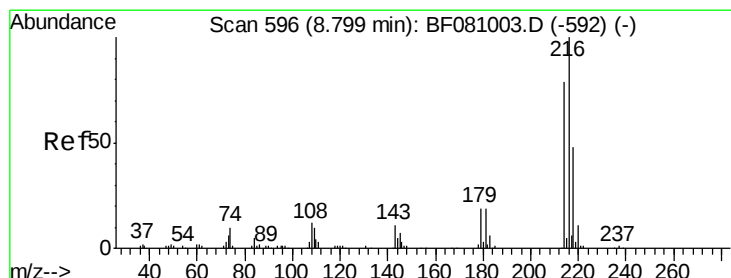
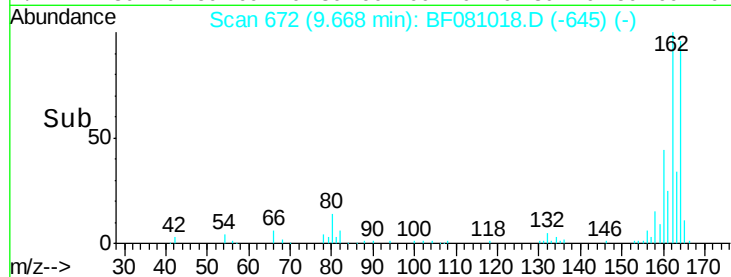
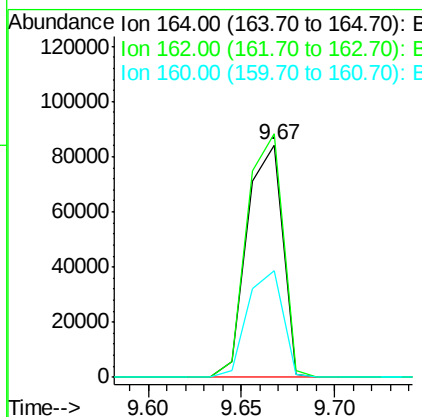
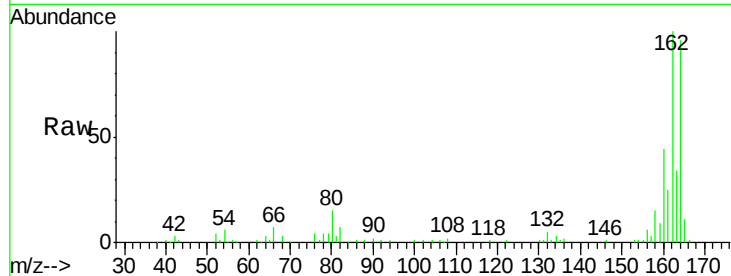




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

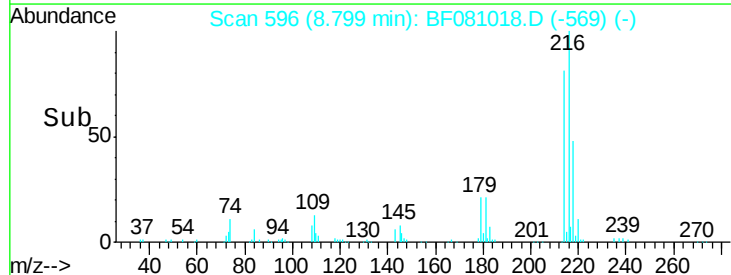
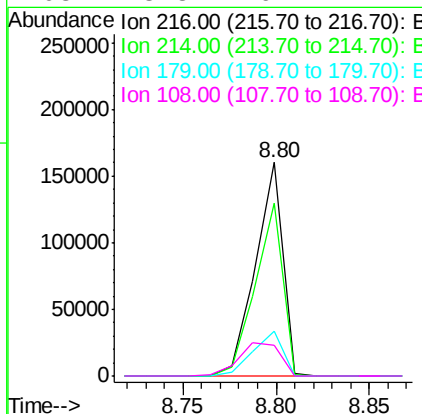
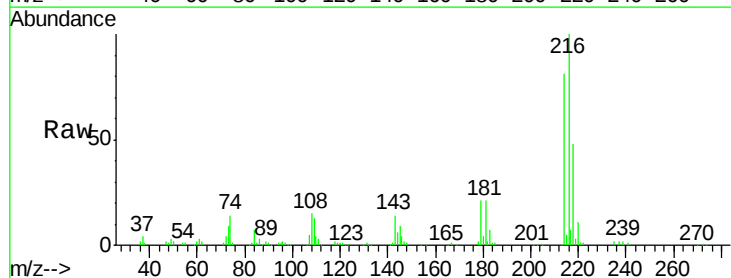
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

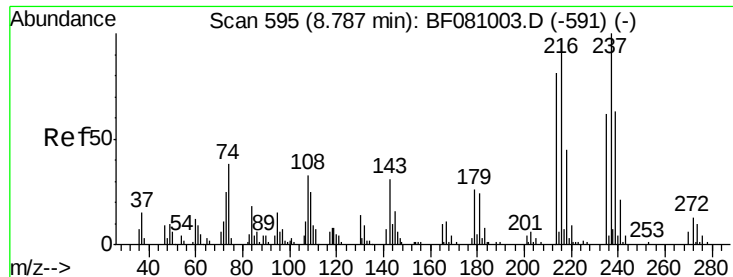
Tot Ion:164 Resp: 111322
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.8 125.8
 160 46.1 39.8 59.8



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.08 ng
 RT: 8.80 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:216 Resp: 165524
 Ion Ratio Lower Upper
 216 100
 214 81.9 63.8 95.8
 179 22.5 17.8 26.8
 108 23.8 16.2 24.2

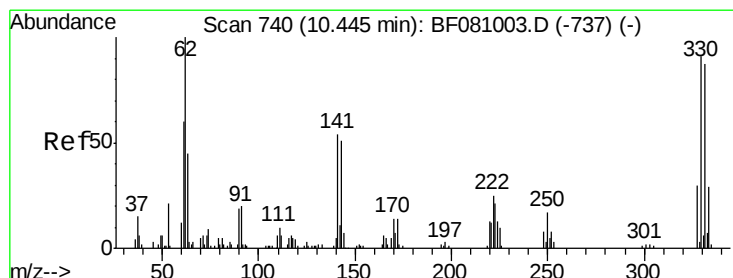
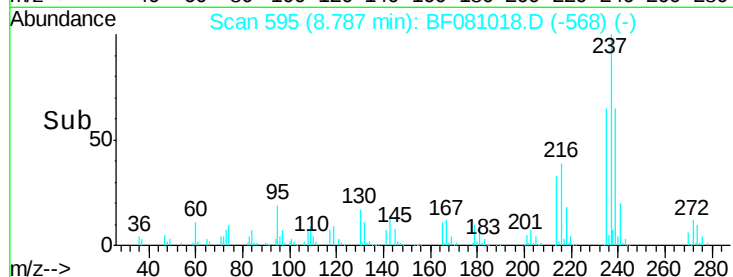
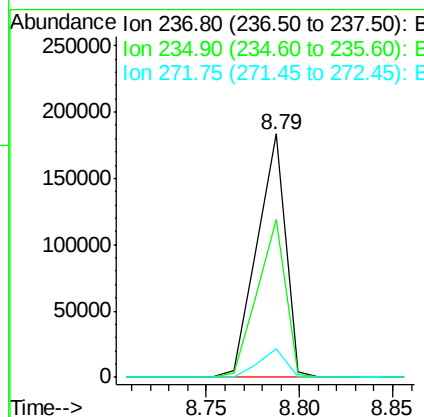
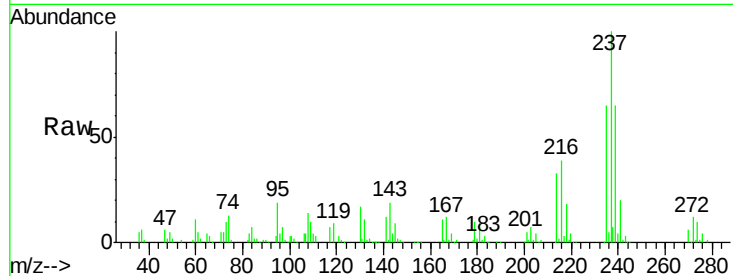




#40
Hexachlorocyclopentadiene
Concen: 104.11 ng
RT: 8.79 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

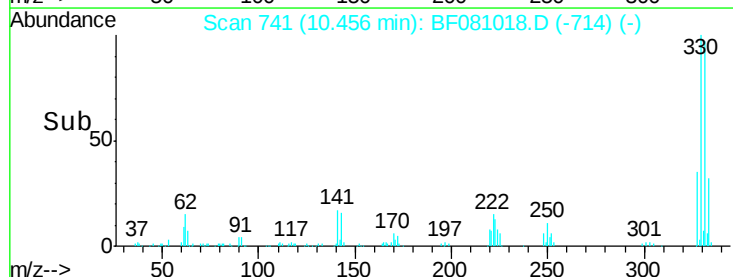
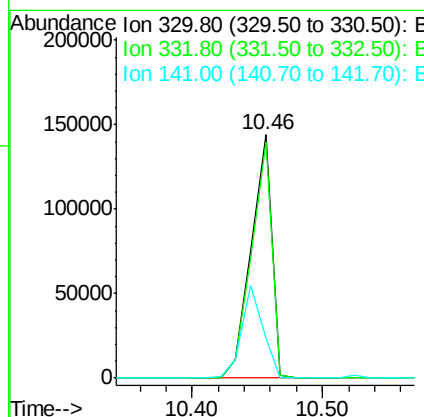
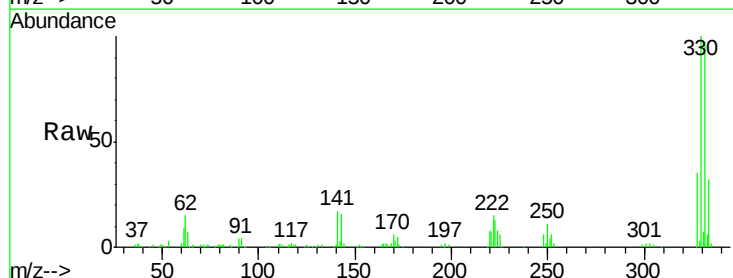
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

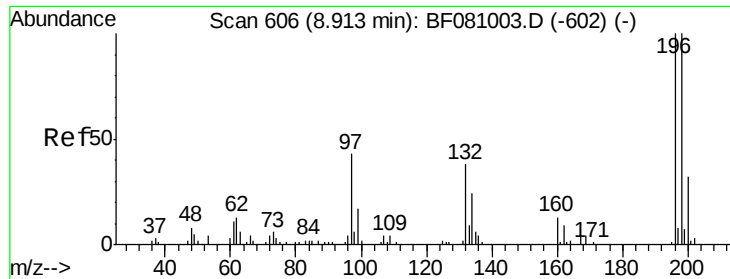
Tot Ion:237 Resp: 193538
Ion Ratio Lower Upper
237 100
235 64.7 43.6 83.6
272 11.5 0.0 32.2



#41
2,4,6-Tribromophenol
Concen: 165.50 ng
RT: 10.46 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:330 Resp: 159703
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 39.1 44.9 67.3#

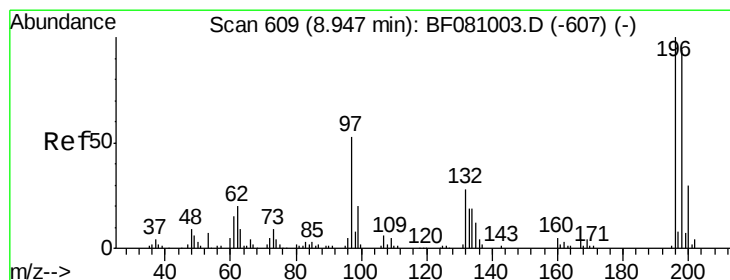
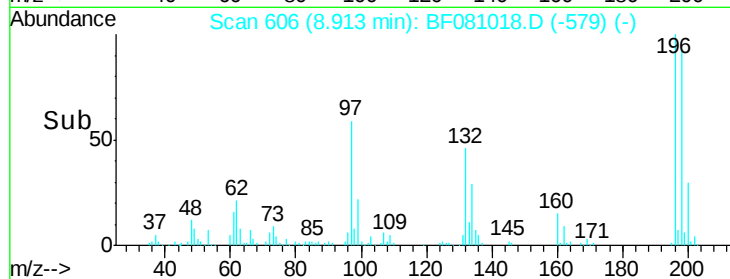
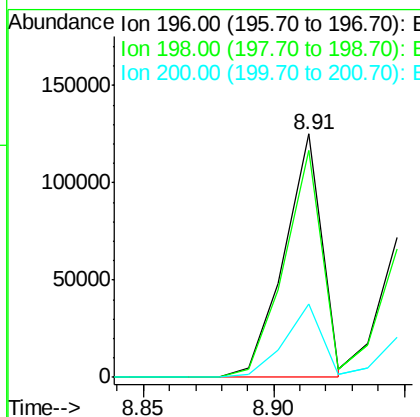
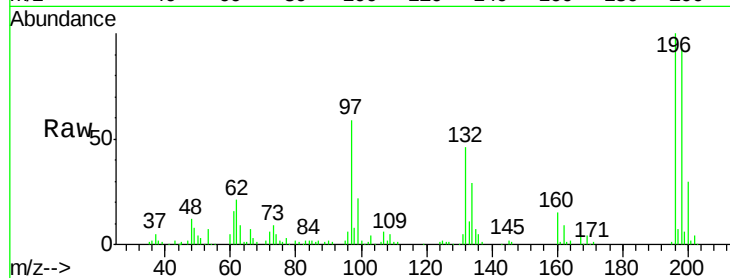




#42
 2,4,6-Trichlorophenol
 Concen: 49.43 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

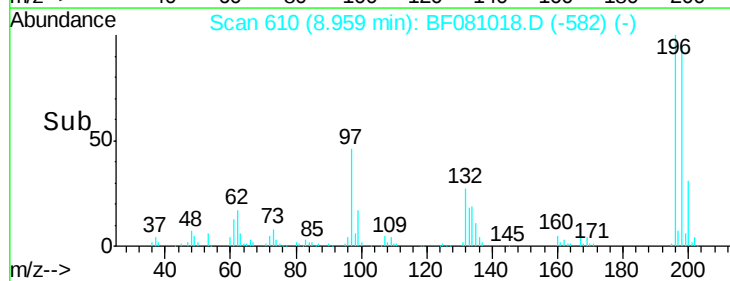
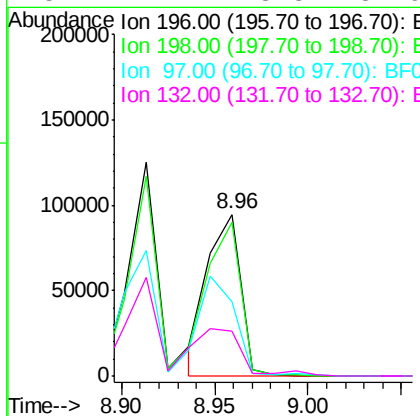
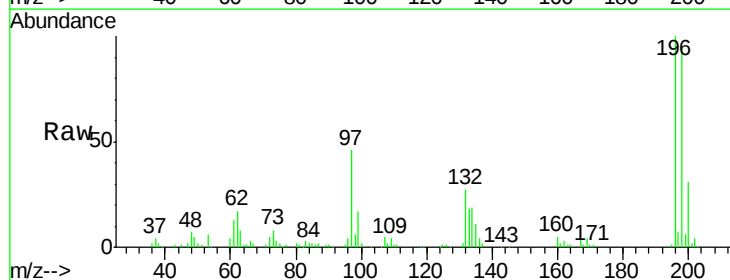
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

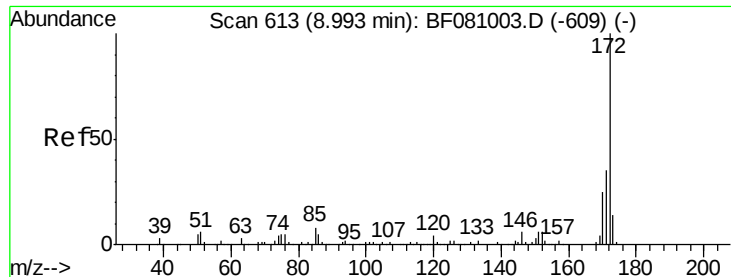
Tot Ion:196 Resp: 125435
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.6 111.8
 200 29.9 22.7 34.1



#43
 2,4,5-Trichlorophenol
 Concen: 46.42 ng
 RT: 8.96 min Scan# 610
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:196 Resp: 117723
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.3 117.5
 97 46.0 42.7 64.1
 132 27.4 23.3 34.9





#44

2-Fluorobiphenyl

Concen: 88.06 ng

RT: 8.99 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

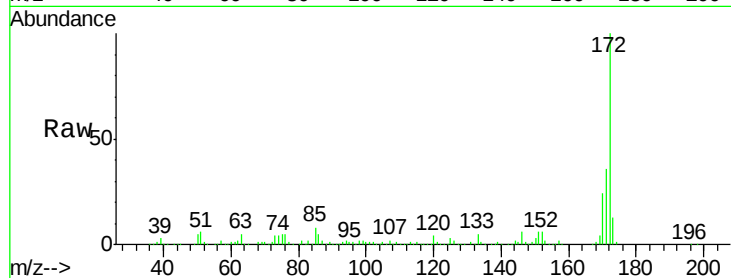
Tot Ion:172 Resp: 748164

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

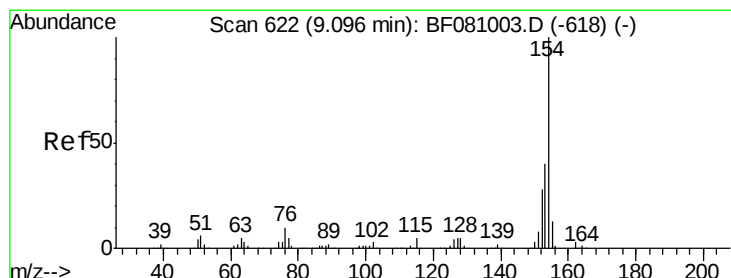
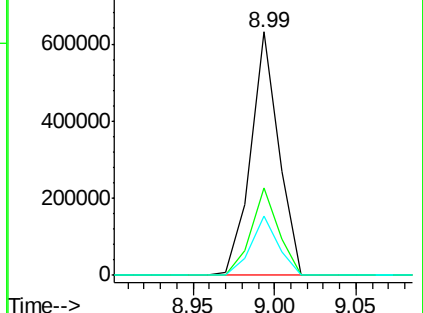
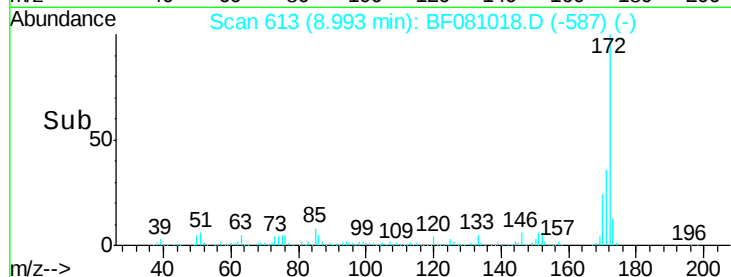
170 24.4 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 53.27 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

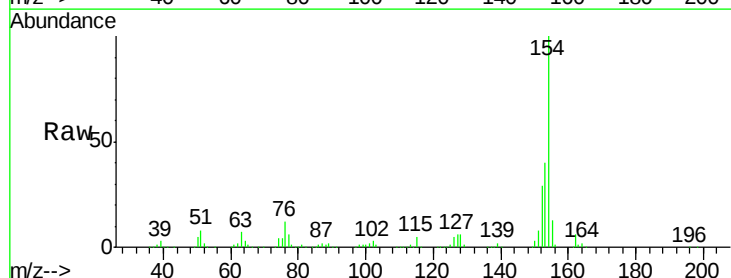
Tgt Ion:154 Resp: 522300

Ion Ratio Lower Upper

154 100

153 39.9 19.5 59.5

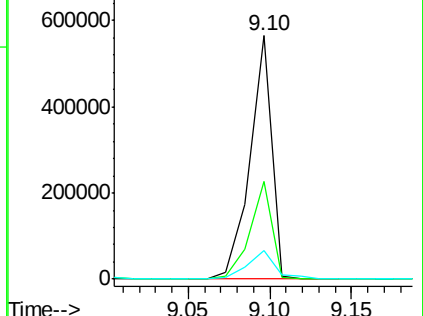
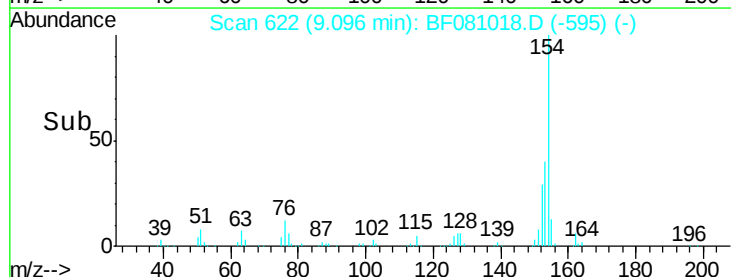
76 11.6 0.0 29.3

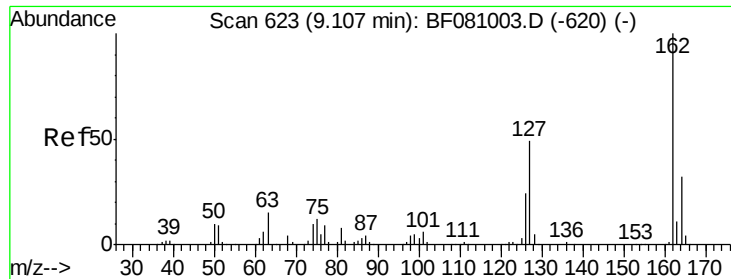


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

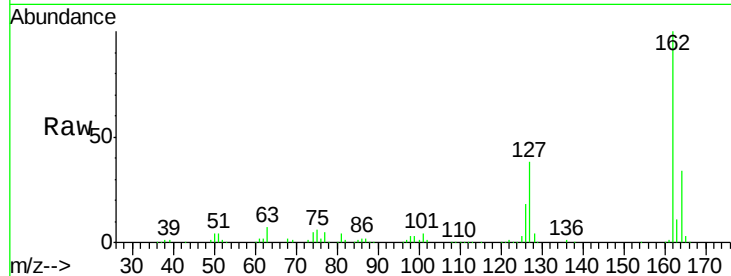




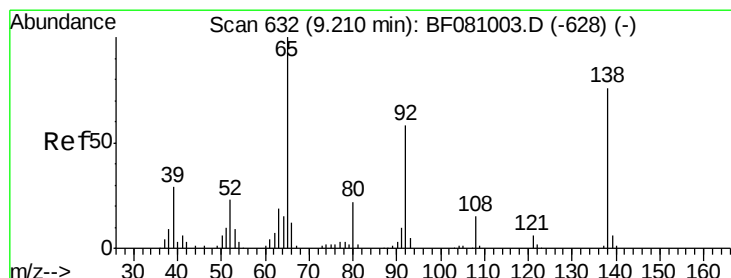
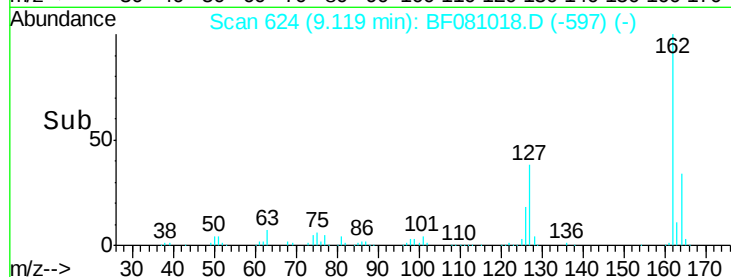
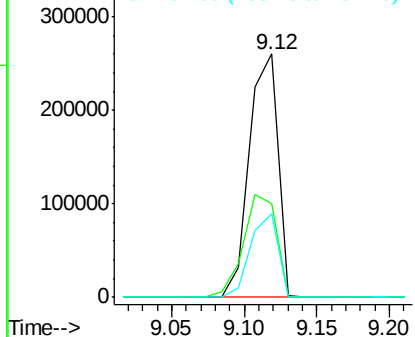
#46
 2-Chloronaphthalene
 Concen: 45.27 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tot Ion:162 Resp: 356638
 Ion Ratio Lower Upper
 162 100
 127 38.4 31.3 46.9
 164 34.1 26.3 39.5

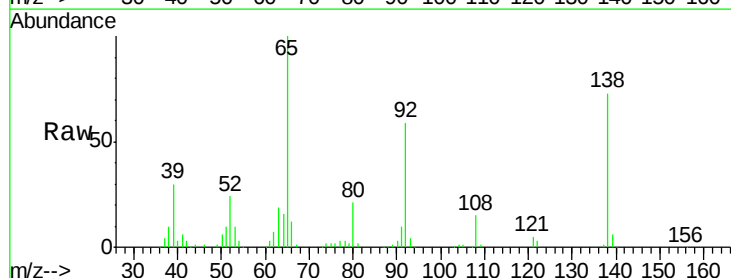


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

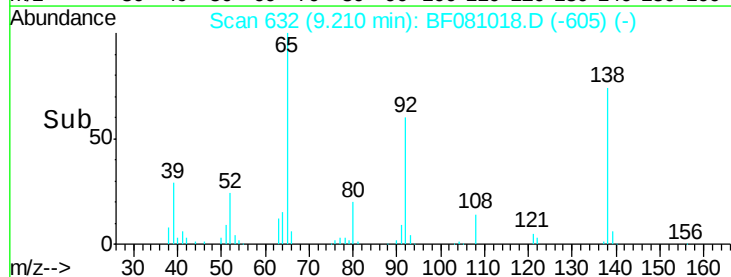
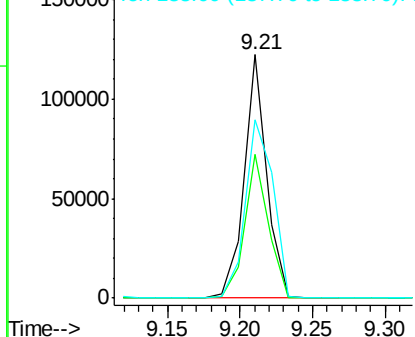


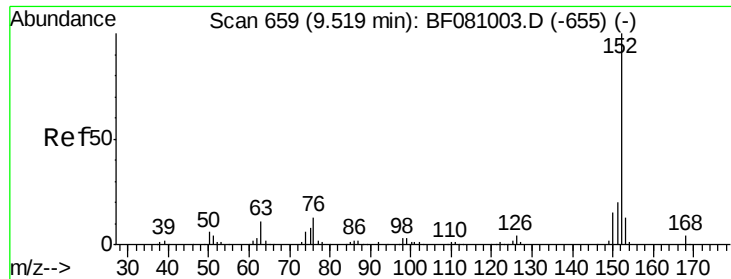
#47
 2-Nitroaniline
 Concen: 40.56 ng
 RT: 9.21 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion: 65 Resp: 130739
 Ion Ratio Lower Upper
 65 100
 92 59.0 45.6 68.4
 138 73.5 57.9 86.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 43.71 ng

RT: 9.53 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

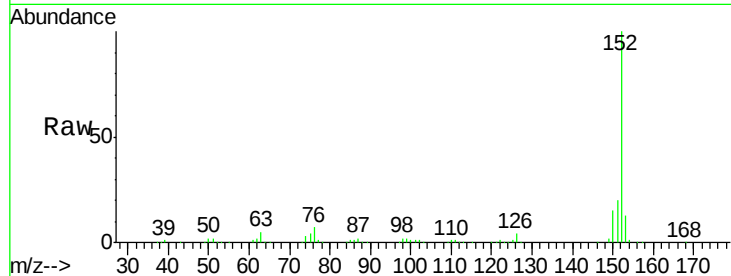
Tot Ion:152 Resp: 615887

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

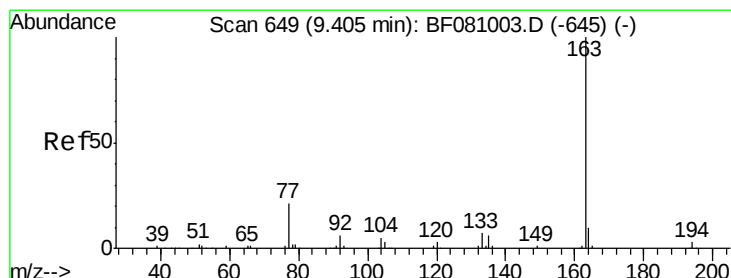
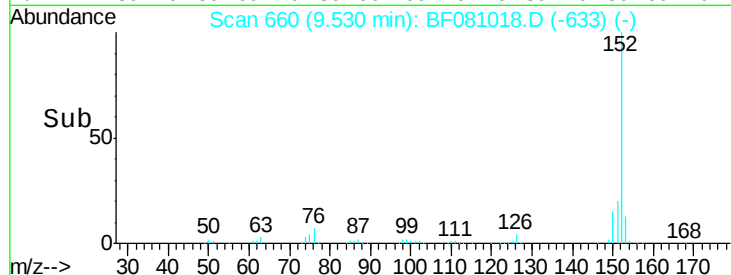
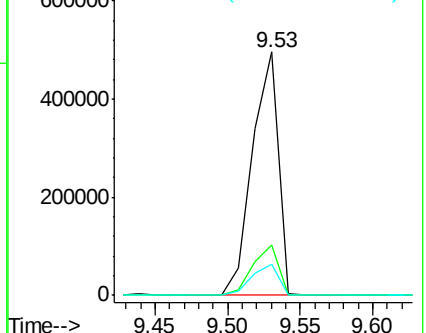
153 12.8 9.8 14.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.01 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

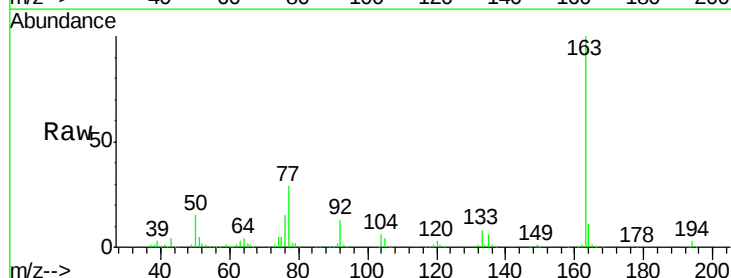
Tgt Ion:163 Resp: 394352

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

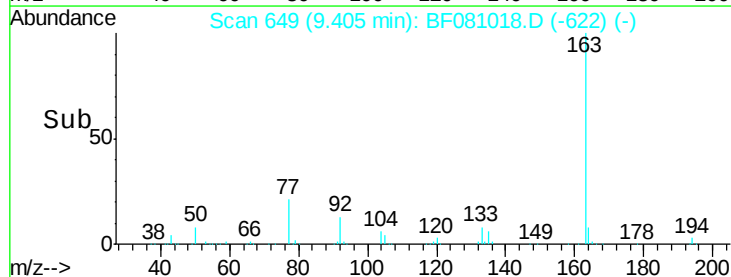
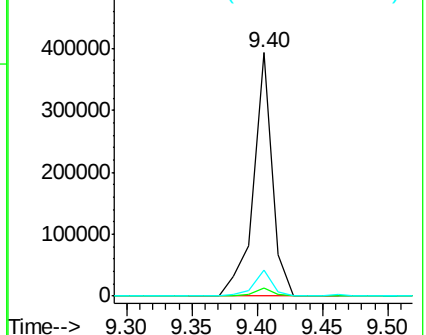
164 10.6 8.1 12.1

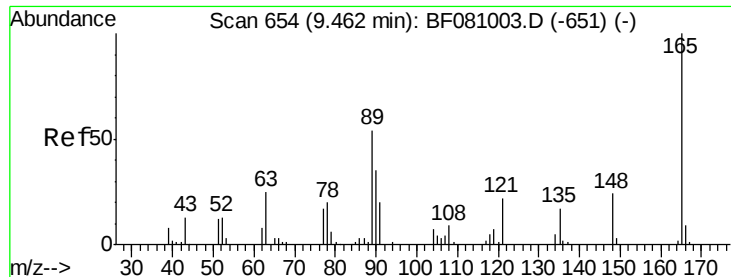


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

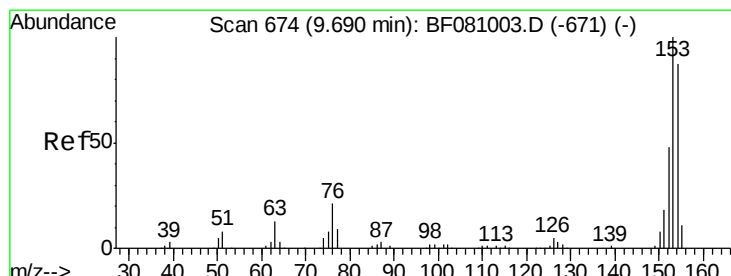
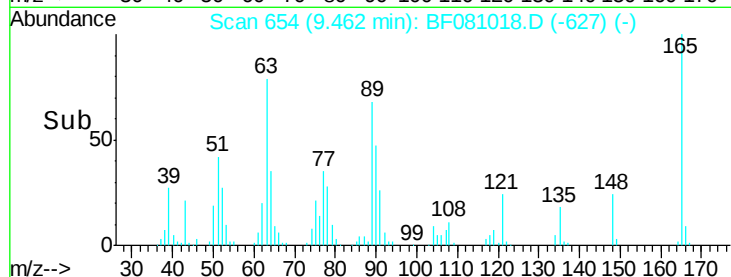
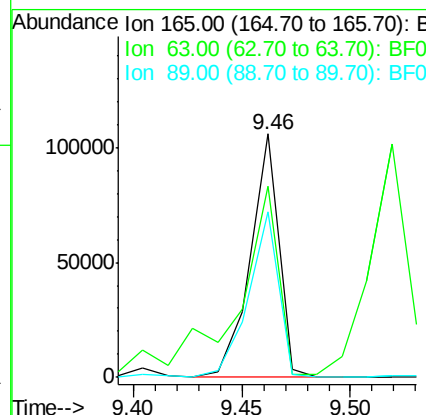
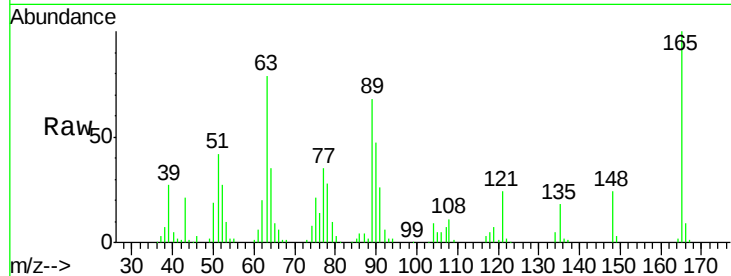




#50
 2,6-Dinitrotoluene
 Concen: 48.91 ng
 RT: 9.46 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

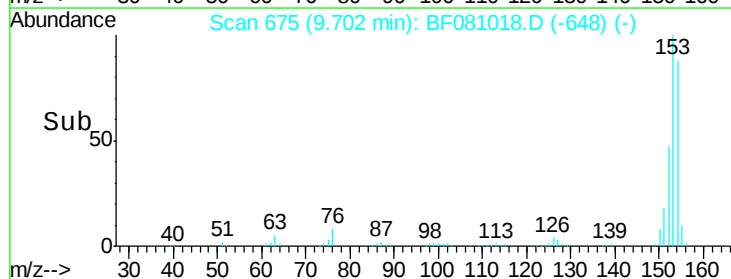
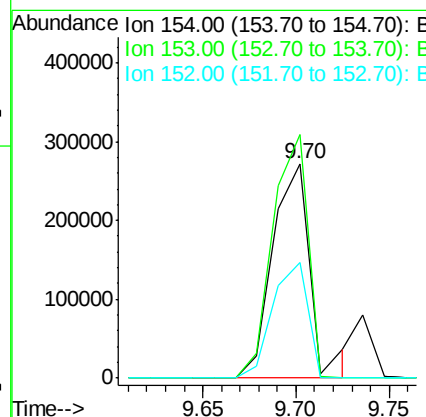
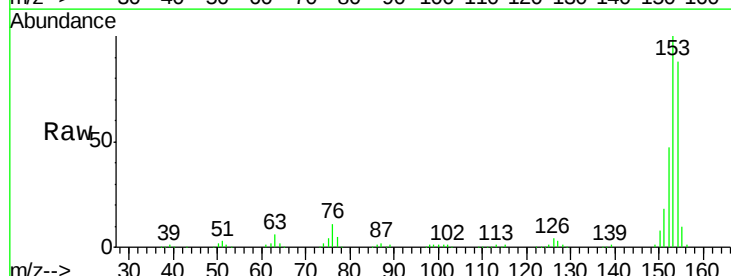
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

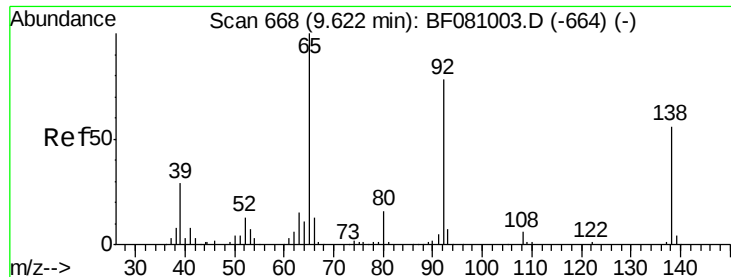
Tot Ion:165 Resp: 96279
 Ion Ratio Lower Upper
 165 100
 63 78.6 49.5 74.3#
 89 67.8 47.6 71.4



#51
 Acenaphthene
 Concen: 45.35 ng
 RT: 9.70 min Scan# 675
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:154 Resp: 382581
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.4 137.2
 152 53.8 43.7 65.5





#52

3-Nitroaniline

Concen: 11.22 ng

RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

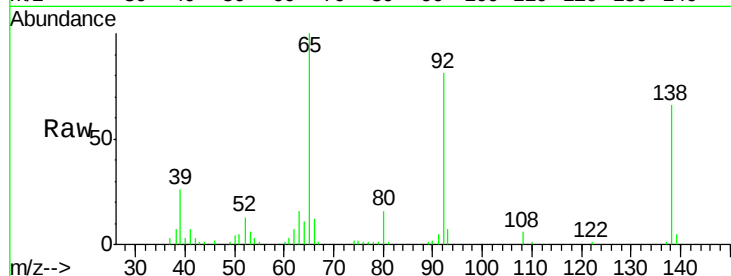
Tot Ion:138 Resp: 27635

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.2

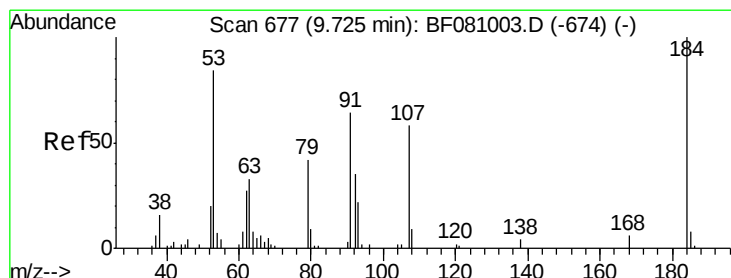
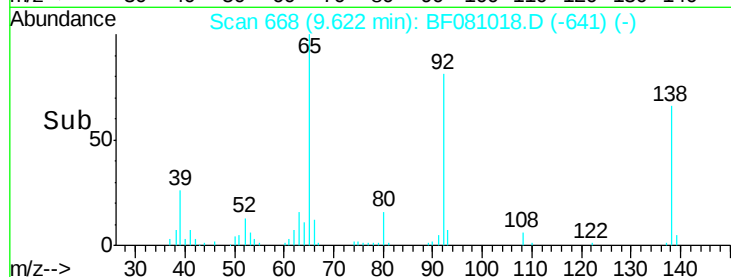
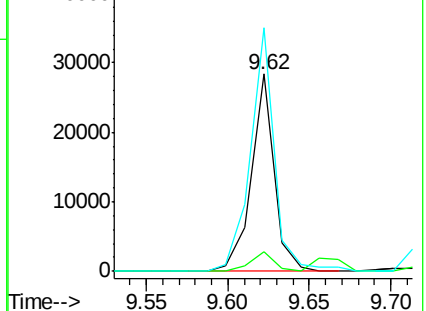
92 123.6 113.2 169.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 107.11 ng

RT: 9.74 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

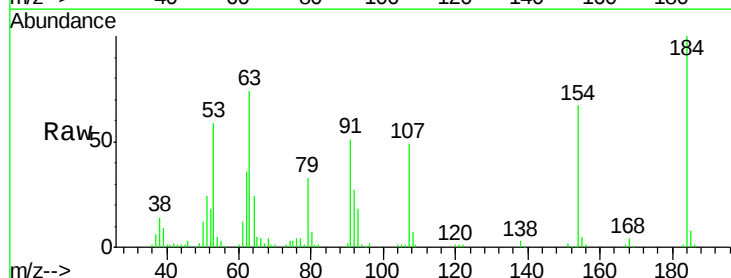
Tgt Ion:184 Resp: 126915

Ion Ratio Lower Upper

184 100

63 73.8 101.7 152.5#

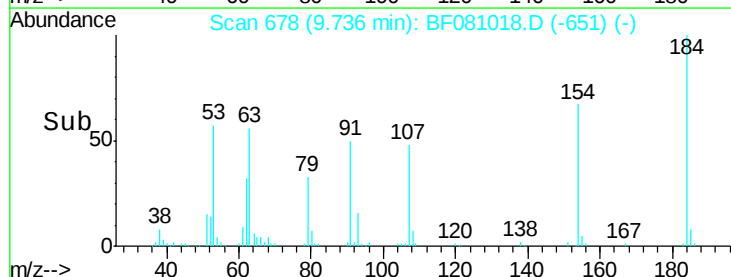
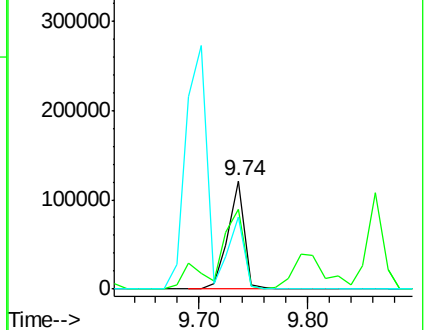
154 66.6 67.4 101.0#

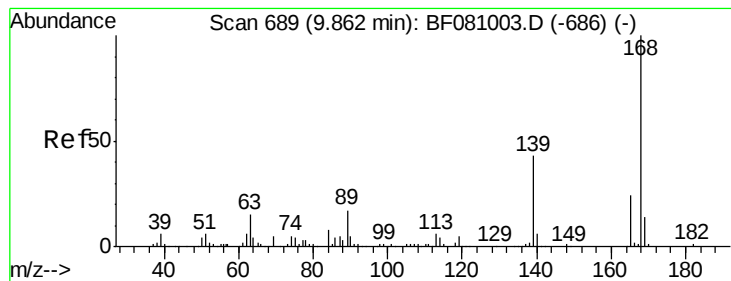


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 48.26 ng

RT: 9.87 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

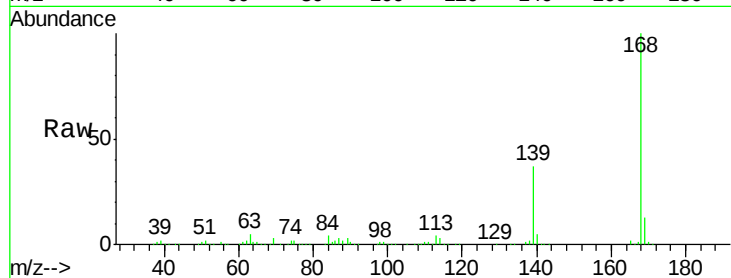
Tot Ion:168 Resp: 545546

Ion Ratio Lower Upper

168 100

139 37.2 29.3 43.9

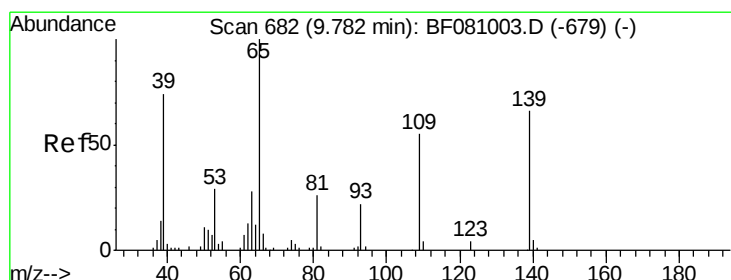
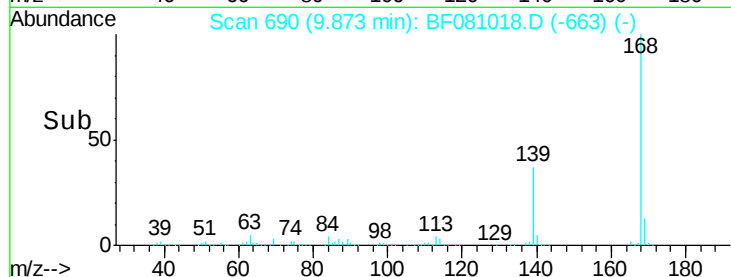
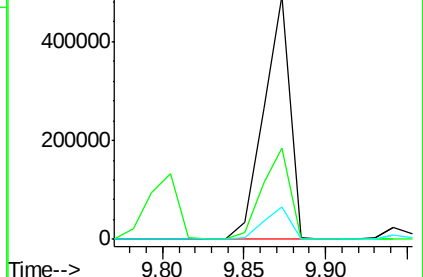
169 13.2 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 101.81 ng

RT: 9.80 min Scan# 684

Delta R.T. 0.02 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

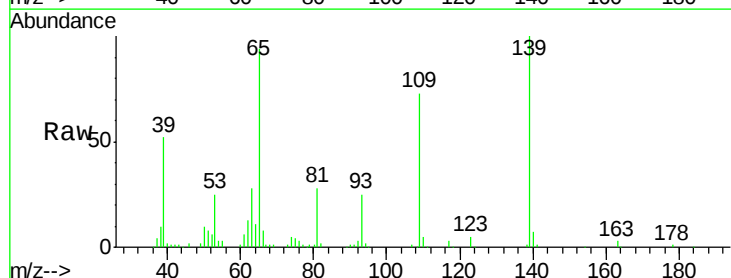
Tgt Ion:139 Resp: 176129

Ion Ratio Lower Upper

139 100

109 72.7 80.0 120.0#

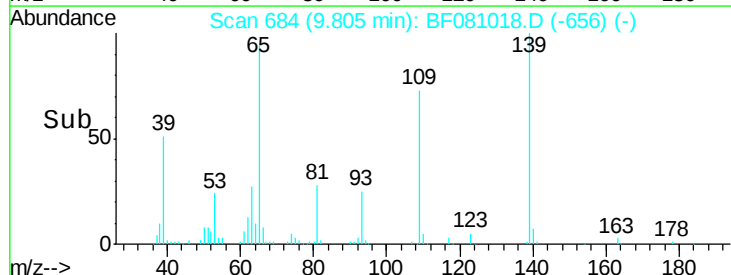
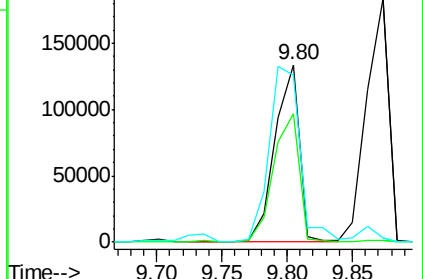
65 94.1 138.3 178.3#

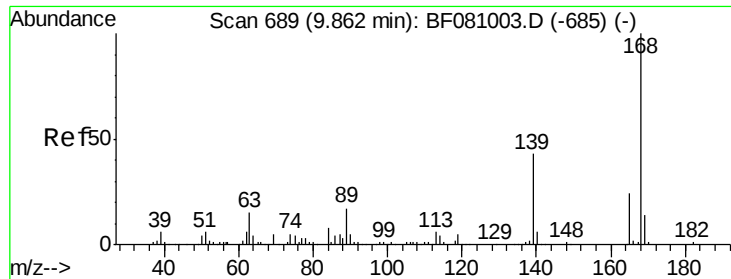


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

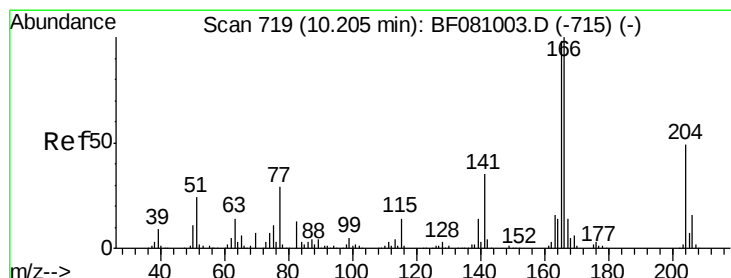
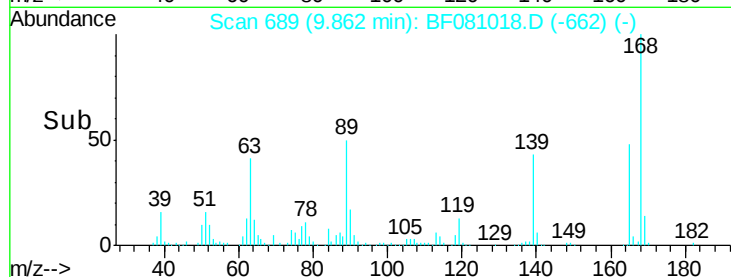
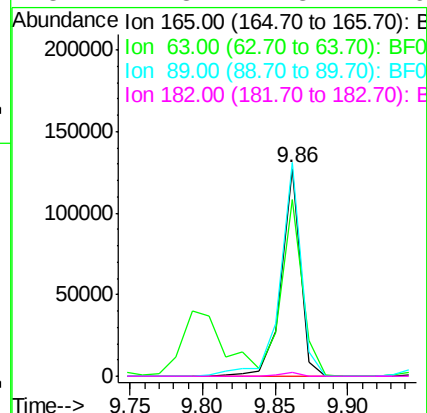
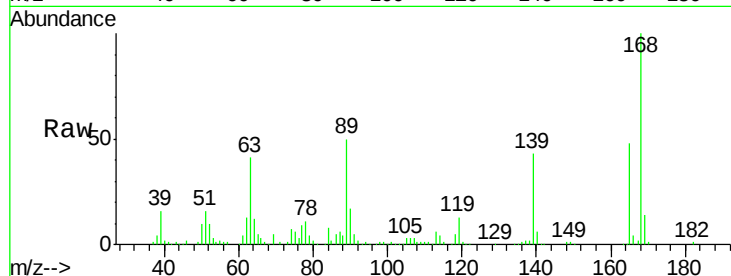




#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

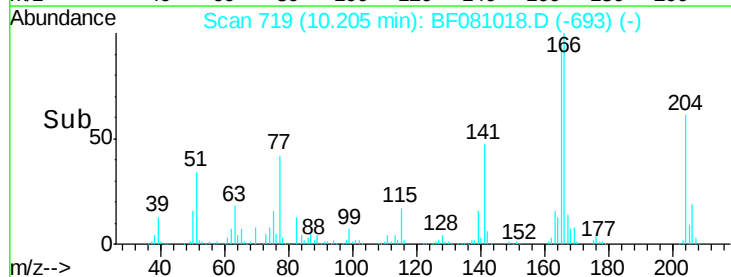
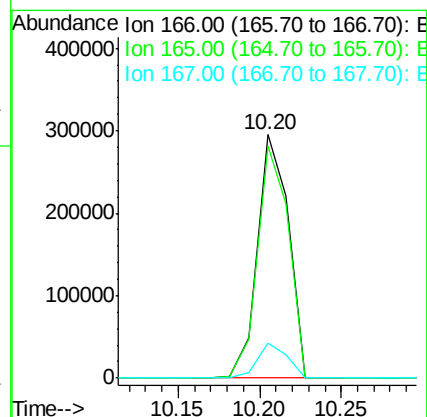
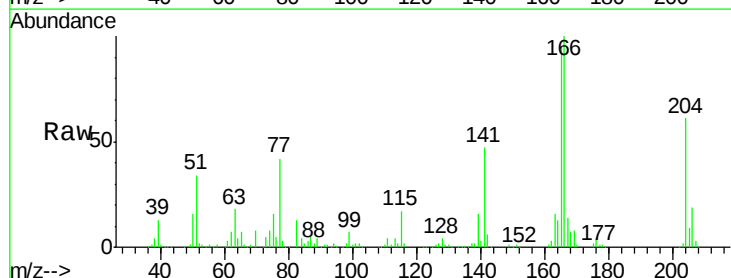
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

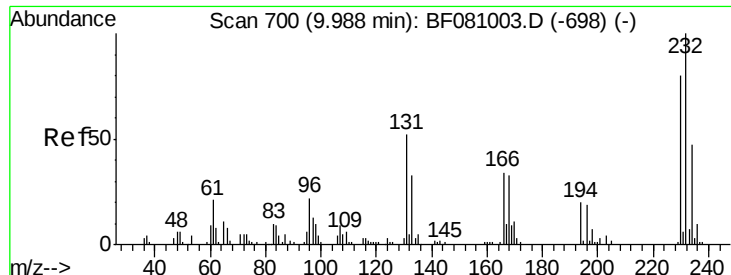
Tot Ion:165 Resp: 115680
Ion Ratio Lower Upper
165 100
63 85.0 52.2 78.4#
89 102.9 60.1 90.1#
182 1.8 1.8 2.6#



#57
Fluorene
Concen: 44.67 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:166 Resp: 388462
Ion Ratio Lower Upper
166 100
165 95.3 75.8 113.8
167 14.1 11.3 16.9

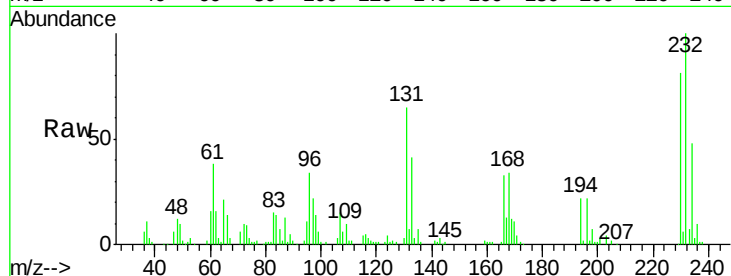




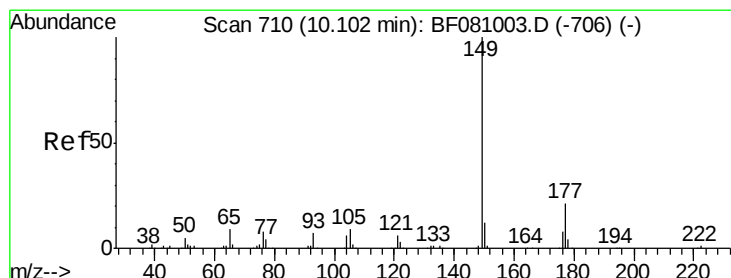
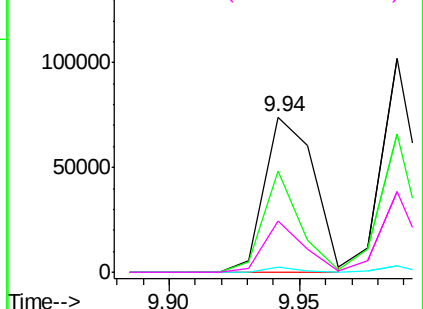
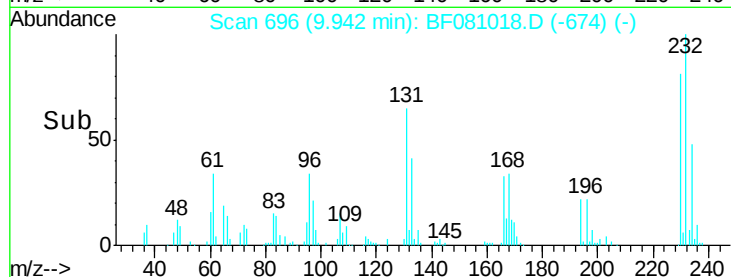
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.62 ng
 RT: 9.94 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tot Ion:232 Resp: 97386
 Ion Ratio Lower Upper
 232 100
 131 48.7 42.2 63.4
 130 2.4 2.1 3.1
 166 27.2 22.4 33.6

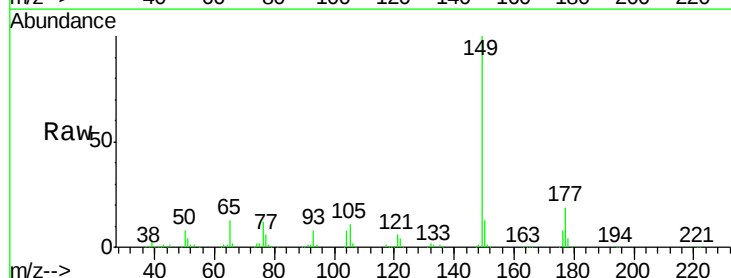


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

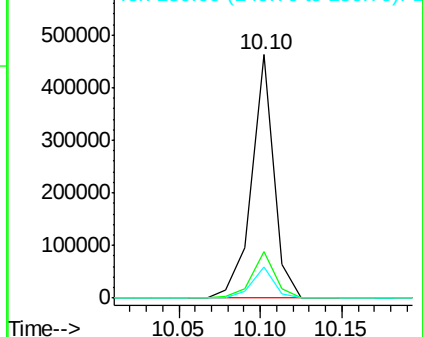
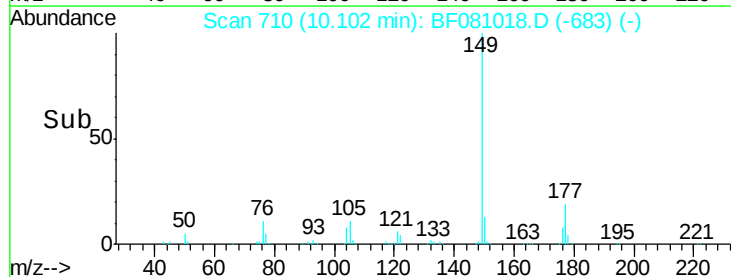


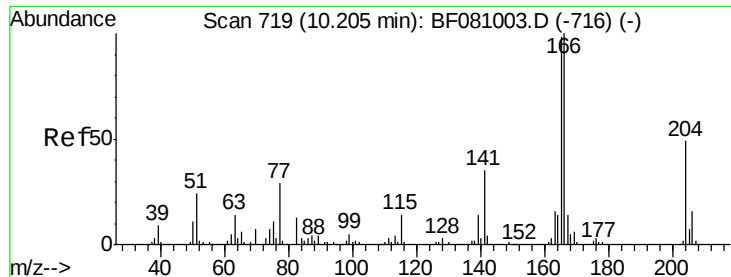
#59
 Diethylphthalate
 Concen: 45.17 ng
 RT: 10.10 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:149 Resp: 438338
 Ion Ratio Lower Upper
 149 100
 177 18.8 14.1 21.1
 150 12.9 10.3 15.5



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

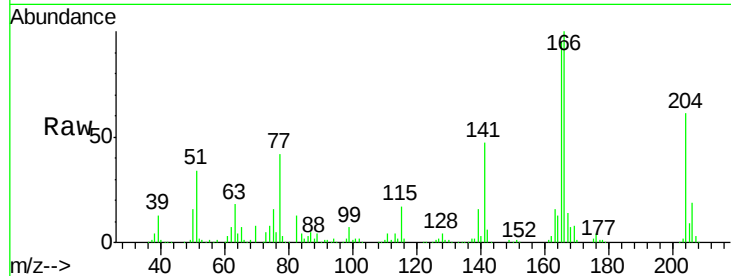




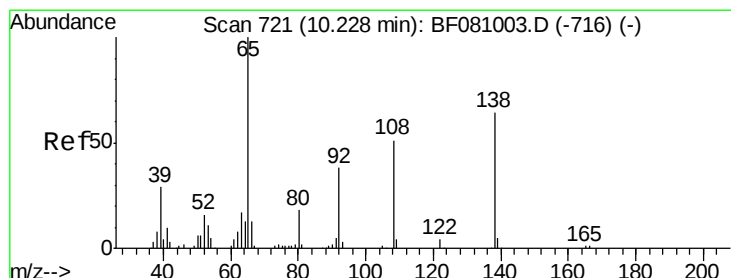
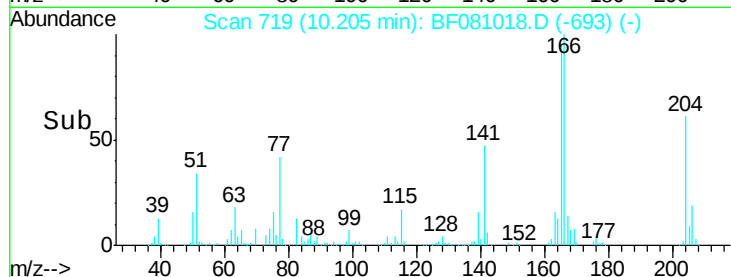
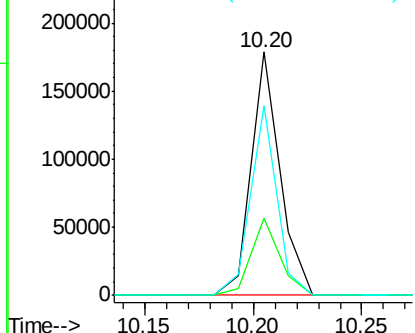
#60
 4-Chlorophenyl-phenylether
 Concen: 44.64 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tot Ion:204 Resp: 164280
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.2 39.2
 141 78.0 59.6 89.4

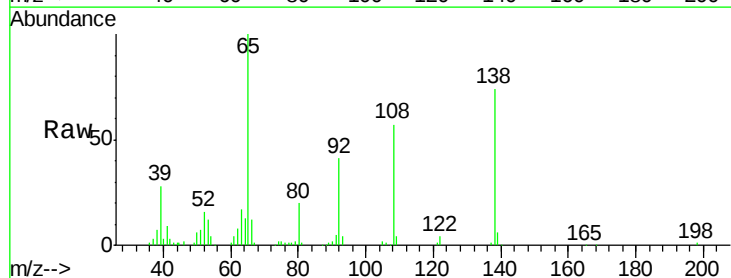


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

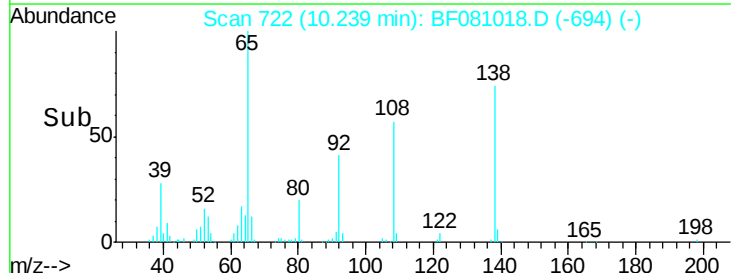
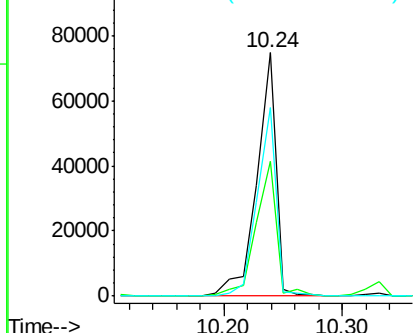


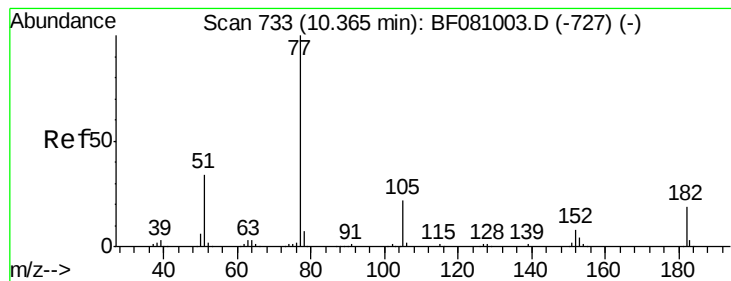
#61
 4-Nitroaniline
 Concen: 33.75 ng
 RT: 10.24 min Scan# 722
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:138 Resp: 84979
 Ion Ratio Lower Upper
 138 100
 92 55.4 34.7 74.7
 108 77.2 68.9 108.9



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





#62

Azobenzene

Concen: 46.58 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

Tot Ion: 77 Resp: 520913

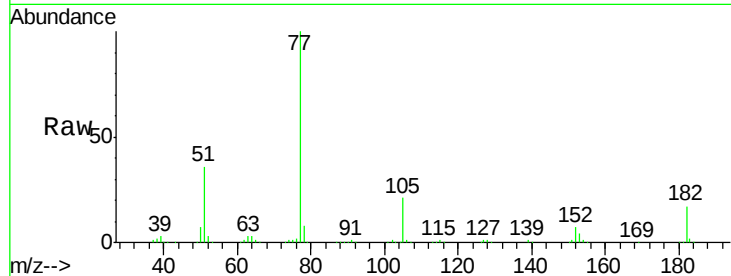
Ion Ratio Lower Upper

77 100

182 17.0 0.0 39.0

105 21.1 0.2 40.2

51 36.4 18.0 58.0

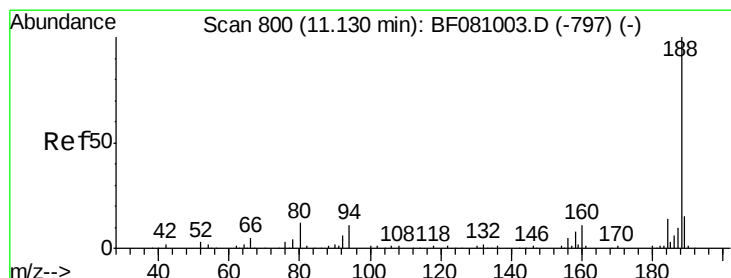
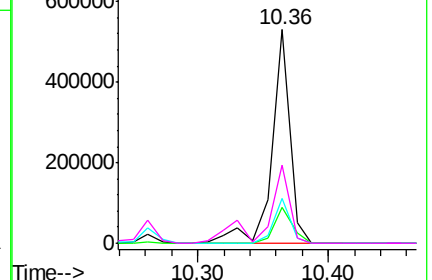
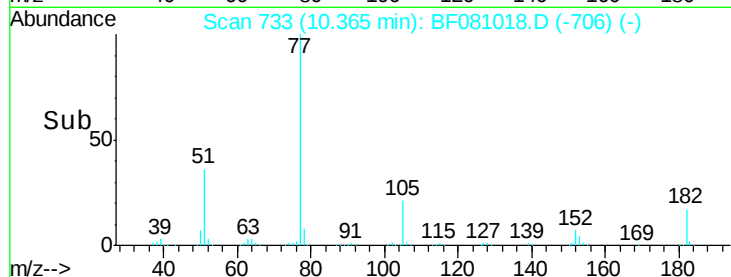


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

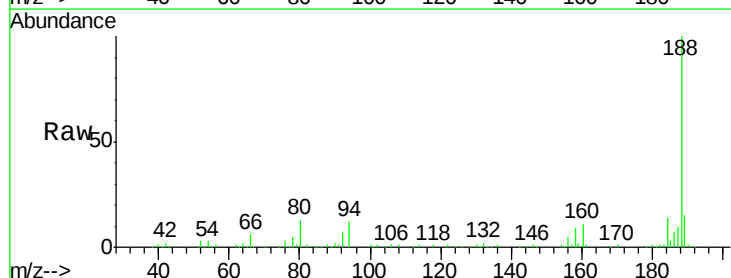
Tgt Ion: 188 Resp: 219051

Ion Ratio Lower Upper

188 100

94 11.8 8.2 12.2

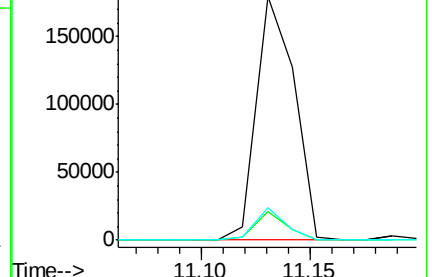
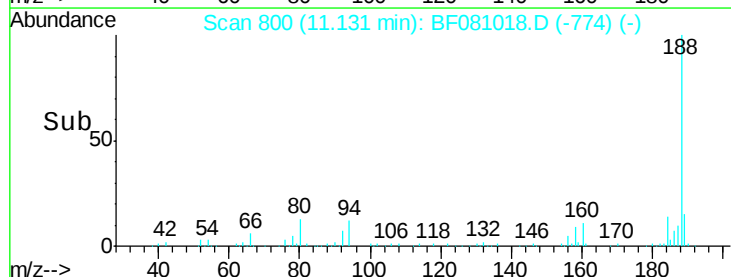
80 13.5 9.5 14.3

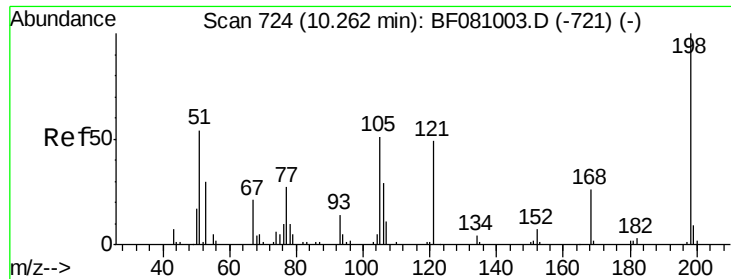


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 51.55 ng

RT: 10.26 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

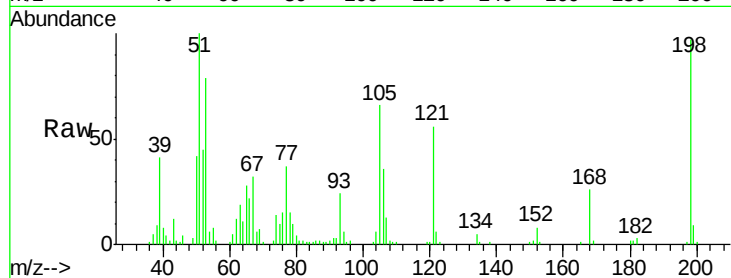
Tot Ion:198 Resp: 67439

Ion Ratio Lower Upper

198 100

51 103.0 79.7 119.7

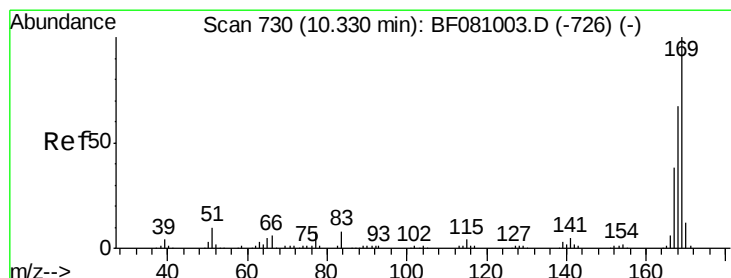
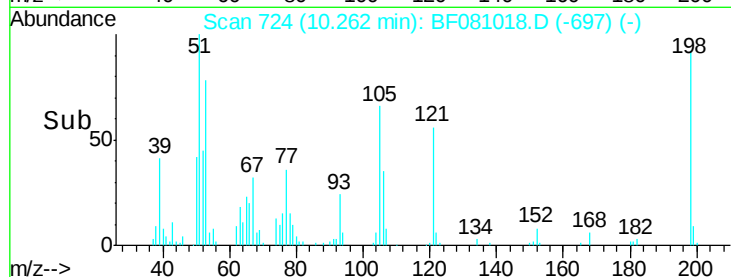
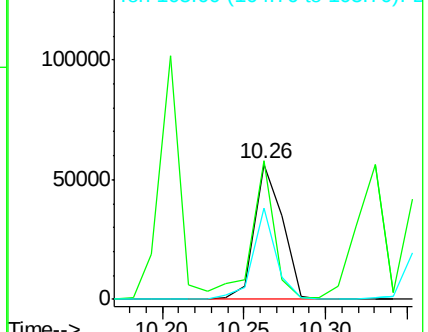
105 67.5 47.0 87.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.90 ng

RT: 10.33 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

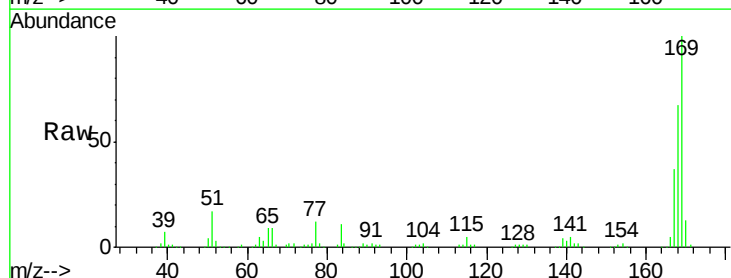
Tgt Ion:169 Resp: 312016

Ion Ratio Lower Upper

169 100

168 66.7 55.3 82.9

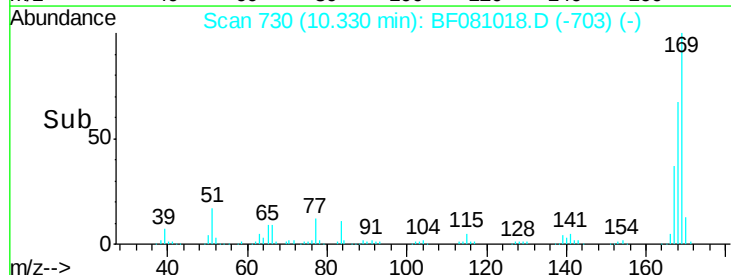
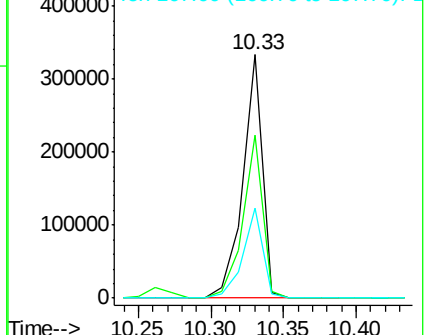
167 37.1 30.8 46.2

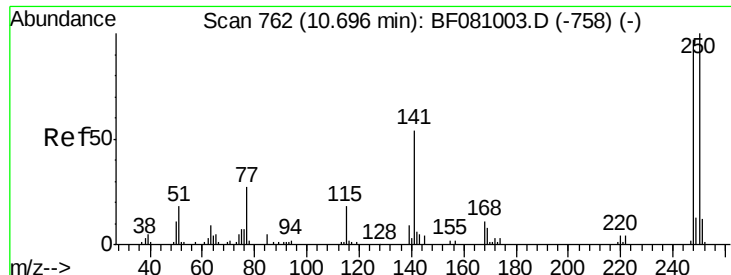


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

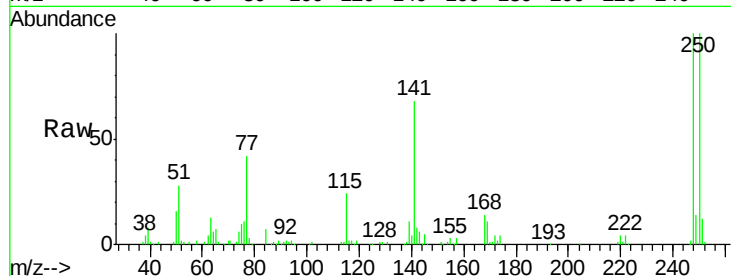




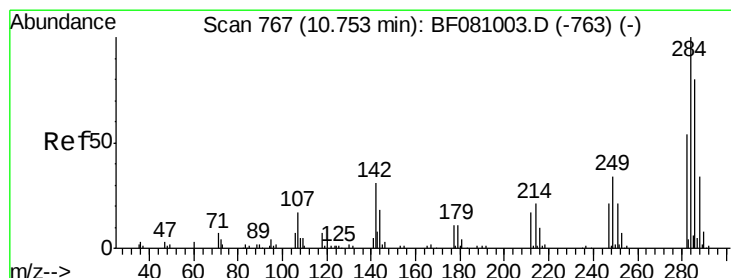
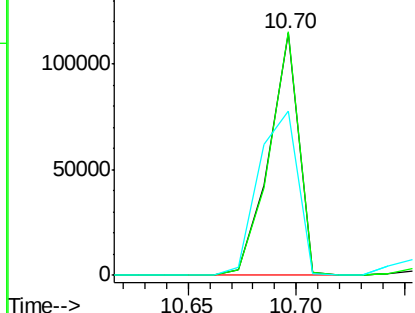
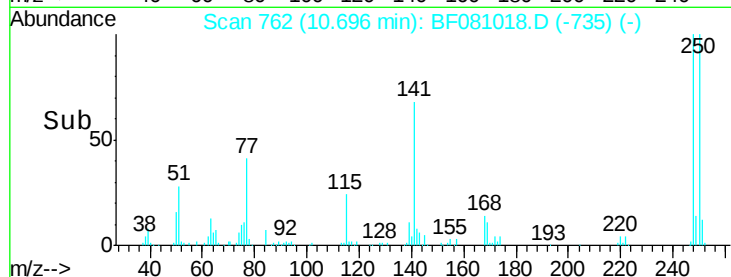
#66
 4-Bromophenyl-phenylether
 Concen: 51.44 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tot Ion:248 Resp: 110698
 Ion Ratio Lower Upper
 248 100
 250 100.5 77.8 116.6
 141 68.0 39.8 59.6#

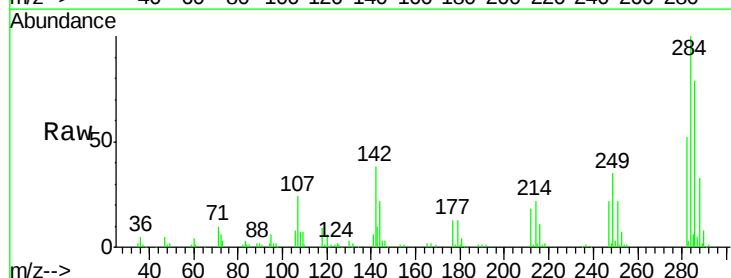


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

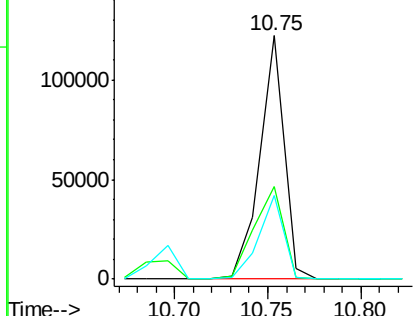
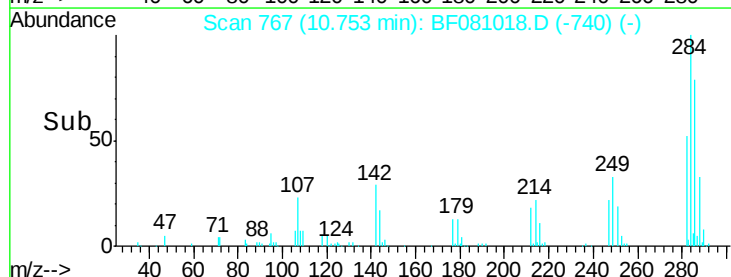


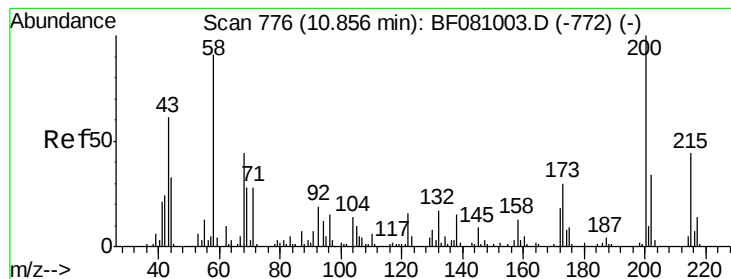
#67
 Hexachlorobenzene
 Concen: 50.39 ng
 RT: 10.75 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:284 Resp: 109824
 Ion Ratio Lower Upper
 284 100
 142 38.3 25.4 38.0#
 249 34.5 28.5 42.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 24.00 ng

RT: 10.86 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

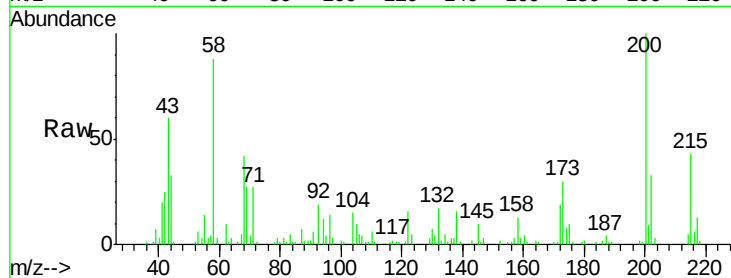
Tot Ion:200 Resp: 52288

Ion Ratio Lower Upper

200 100

173 29.9 8.1 48.1

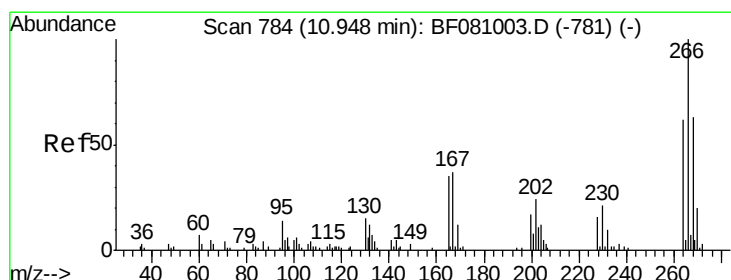
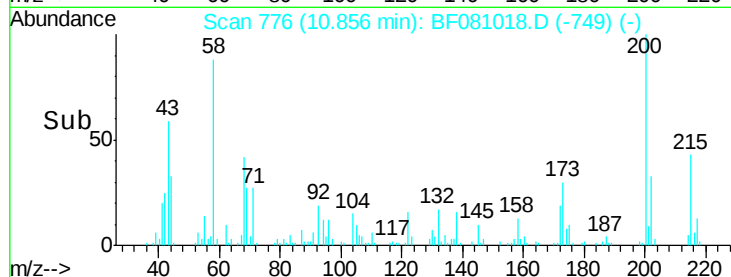
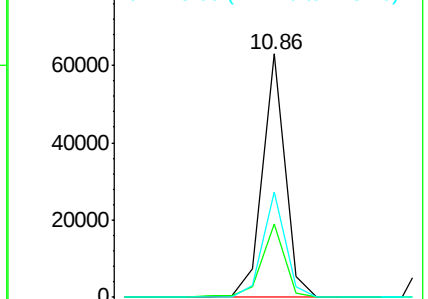
215 43.3 23.3 63.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 100.29 ng

RT: 10.95 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

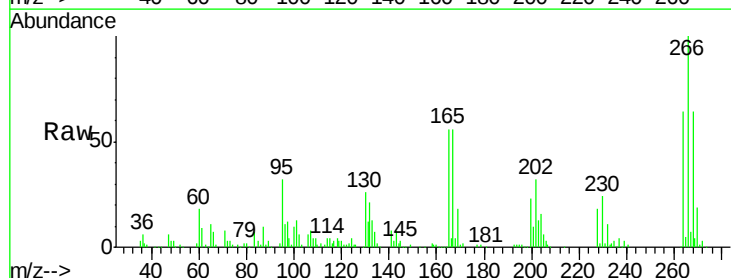
Tgt Ion:266 Resp: 131141

Ion Ratio Lower Upper

266 100

268 63.9 51.2 76.8

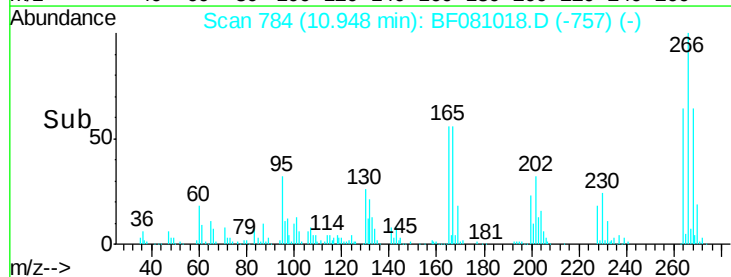
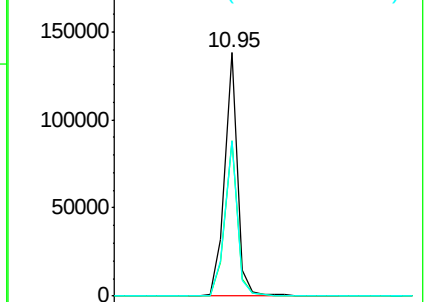
264 63.6 50.6 75.8

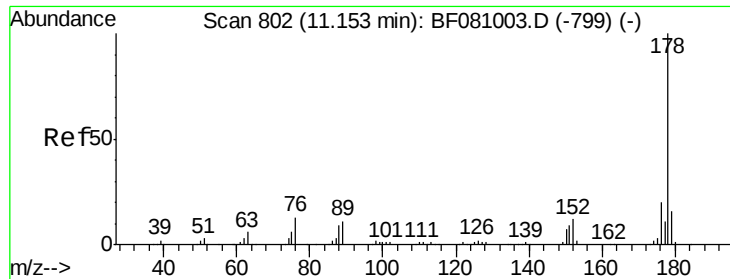


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

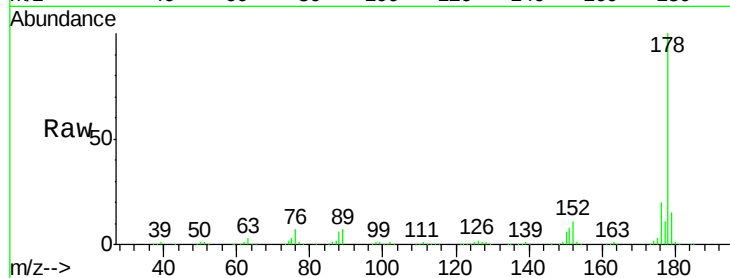




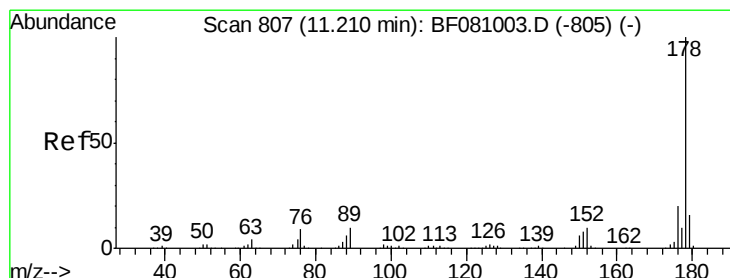
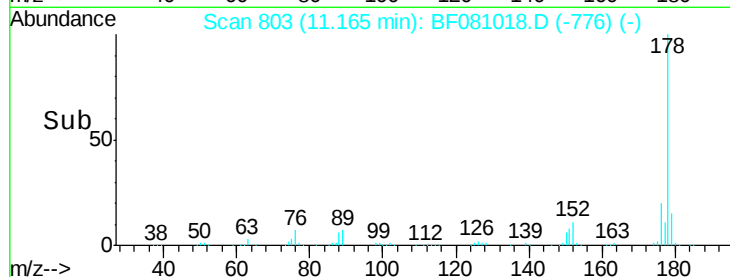
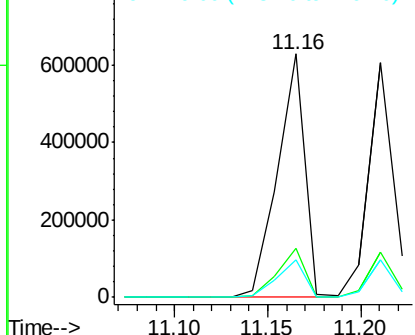
#70
Phenanthrene
Concen: 49.18 ng
RT: 11.16 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tot Ion:178 Resp: 638446
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.4 12.2 18.2

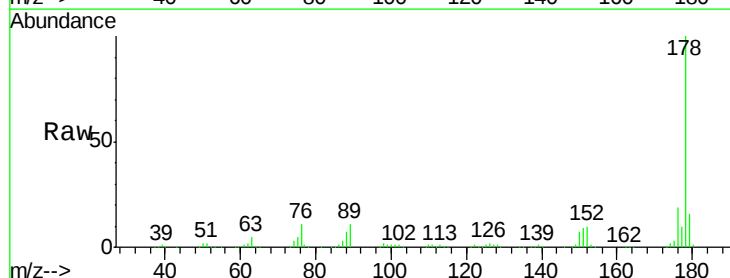


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

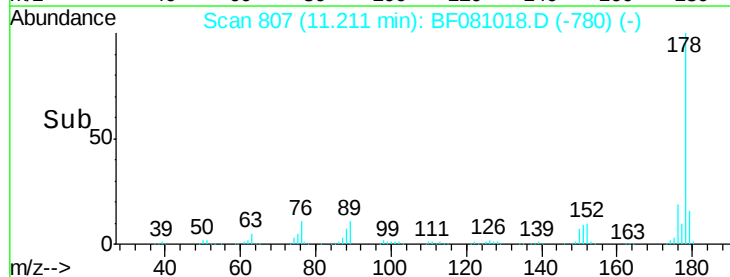
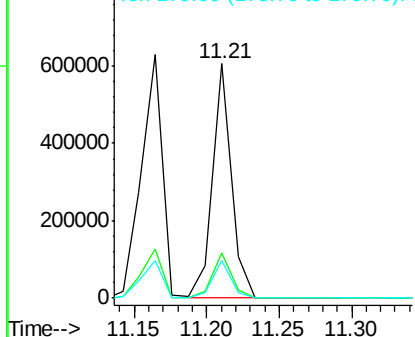


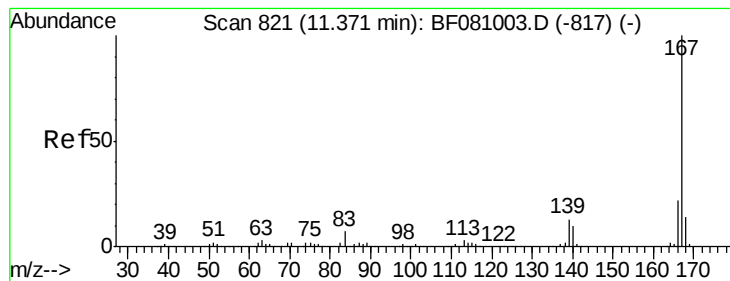
#71
Anthracene
Concen: 43.43 ng
RT: 11.21 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:178 Resp: 548689
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.0 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.39 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

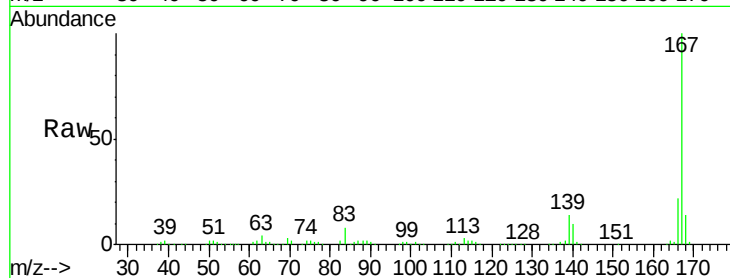
Tot Ion:167 Resp: 527687

Ion Ratio Lower Upper

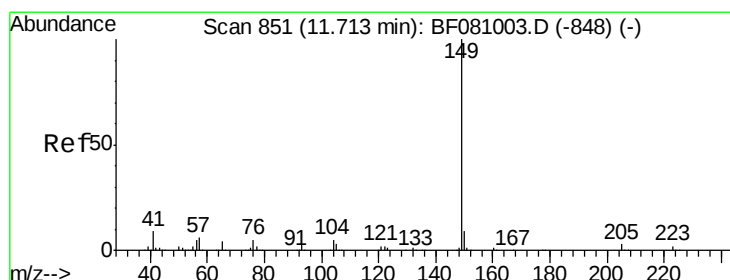
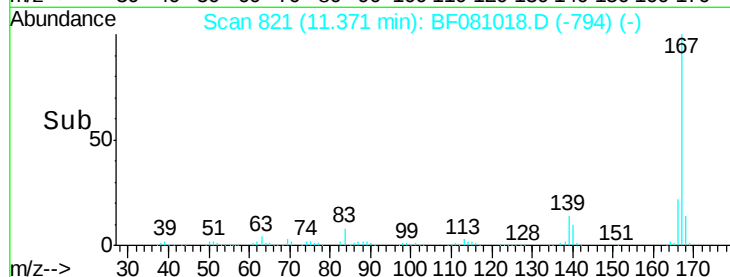
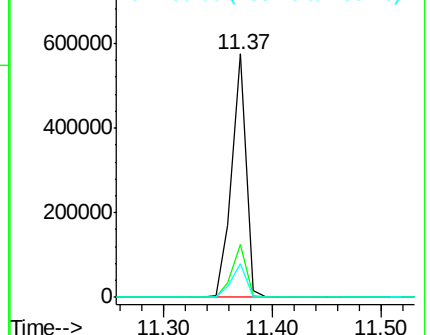
167 100

166 21.5 17.4 26.0

139 13.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

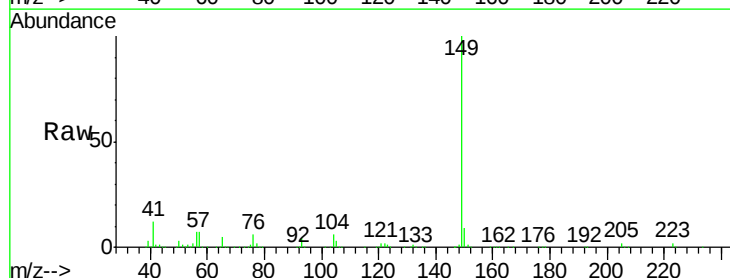
Tgt Ion:149 Resp: 660270

Ion Ratio Lower Upper

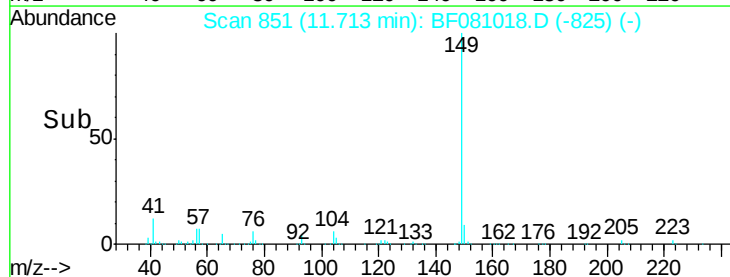
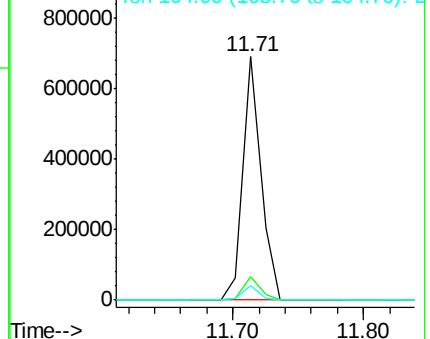
149 100

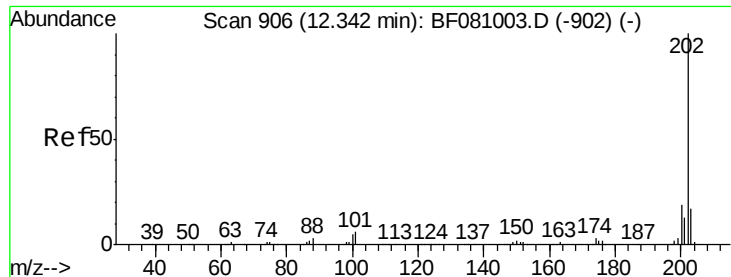
150 9.4 7.1 10.7

104 5.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

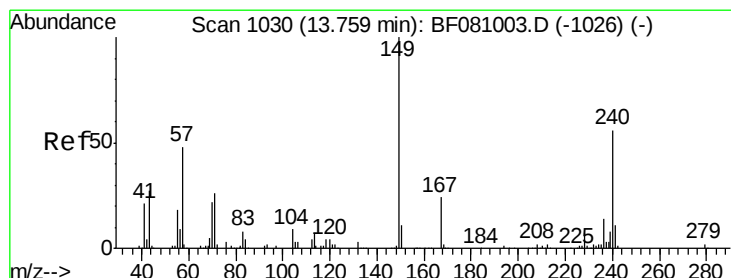
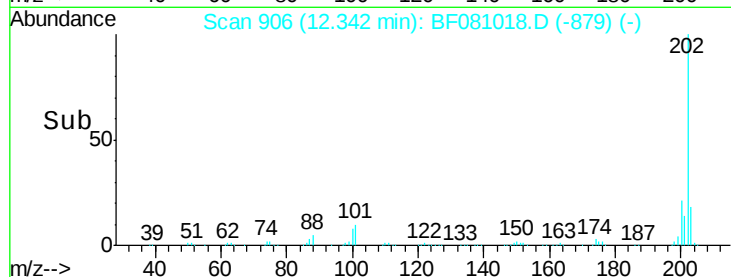
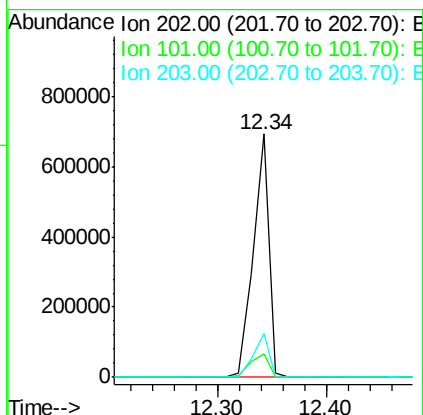
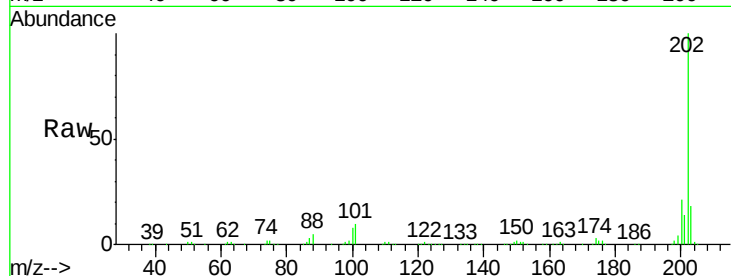




#74
 Fluoranthene
 Concen: 49.76 ng
 RT: 12.34 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

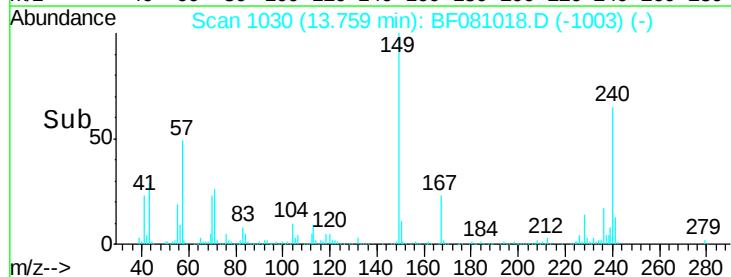
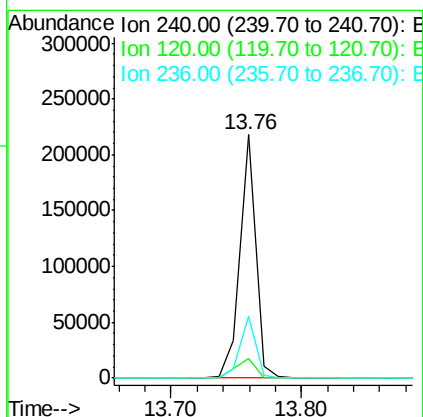
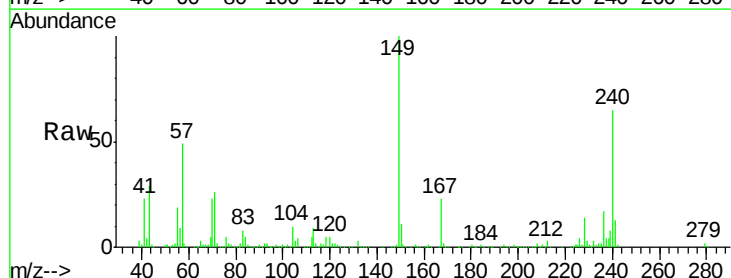
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

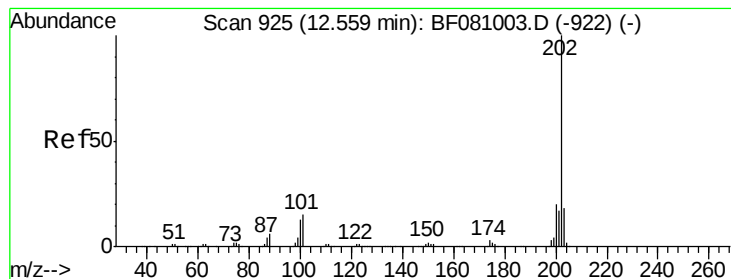
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	24.8
203	18.2	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.6	8.4
236	25.5	20.6	30.8





#77

Pvrene

Concen: 44.40 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

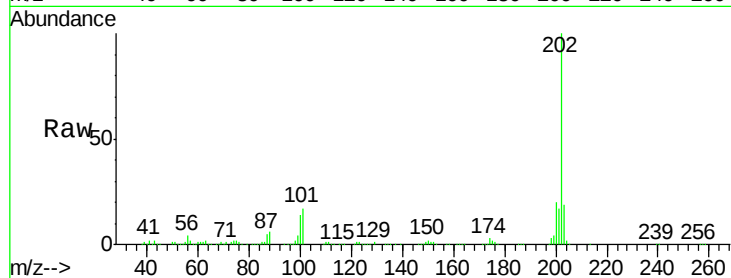
Tot Ion:202 Resp: 658530

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

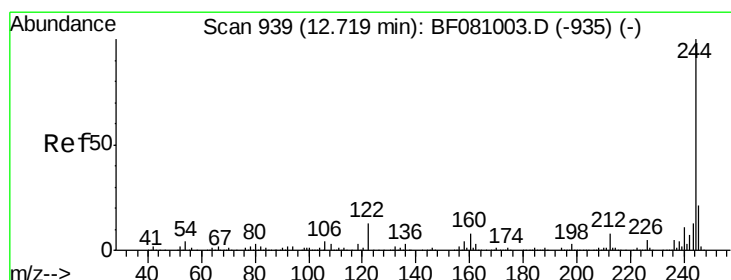
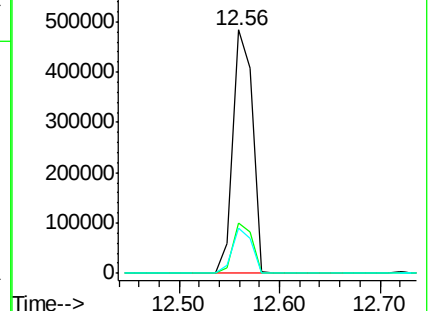
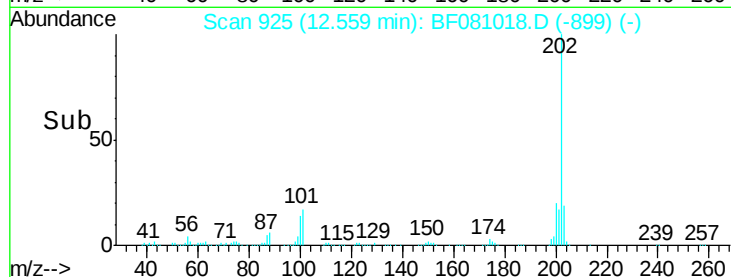
203 18.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.58 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

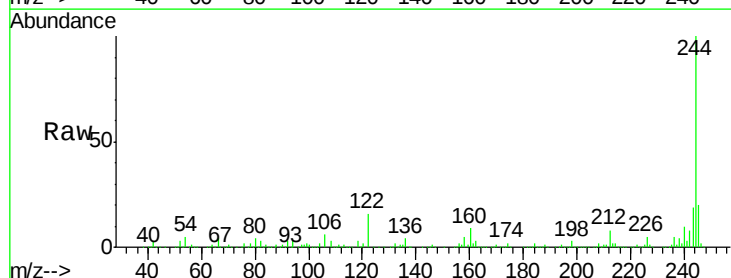
Tgt Ion:244 Resp: 694298

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

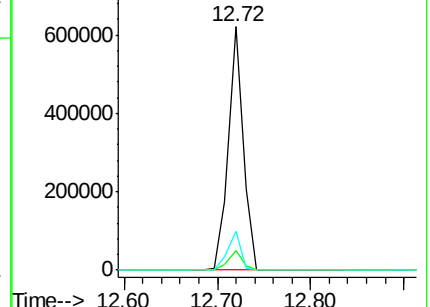
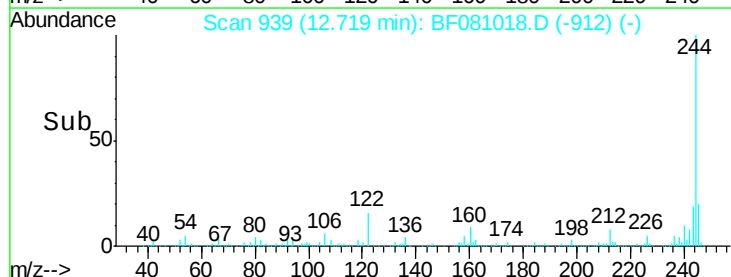
122 16.1 8.2 12.4#

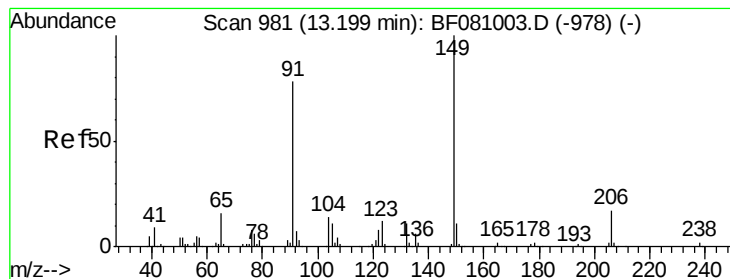


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.59 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

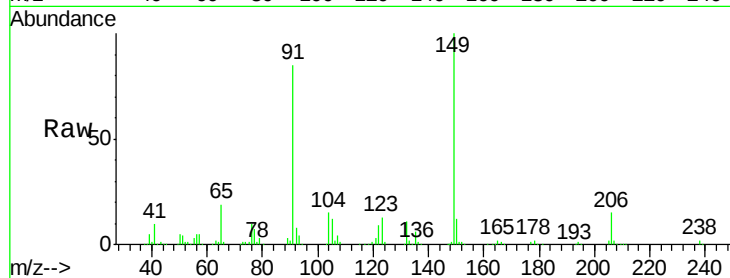
Tot Ion:149 Resp: 297025

Ion Ratio Lower Upper

149 100

91 85.3 46.9 70.3#

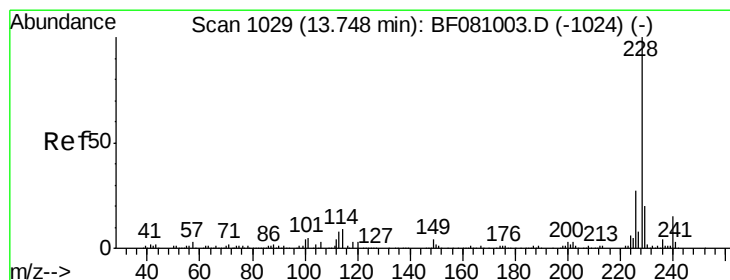
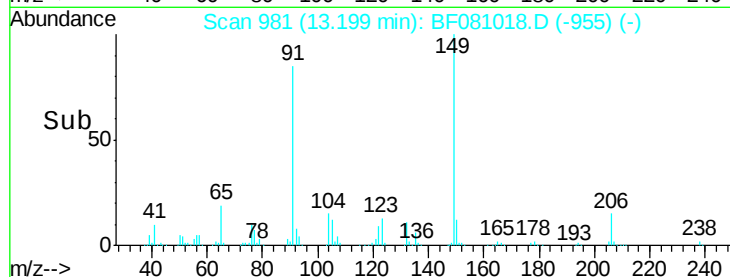
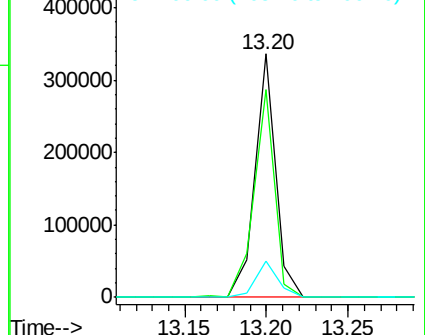
206 15.1 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.32 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

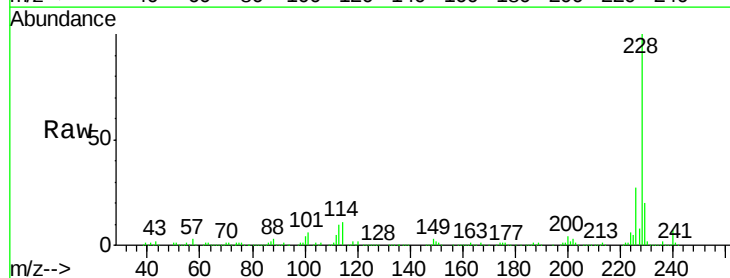
Tgt Ion:228 Resp: 591199

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

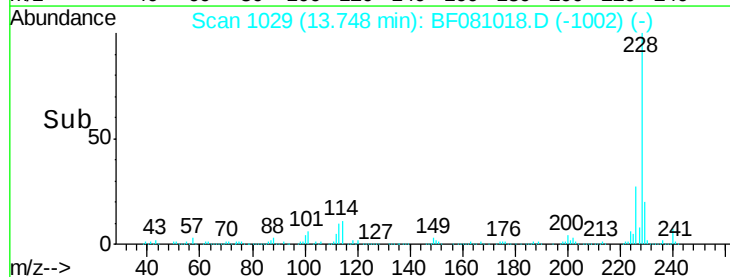
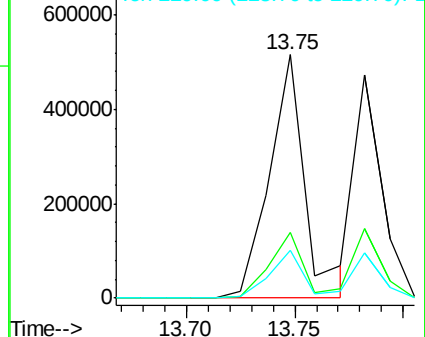
229 19.7 15.9 23.9

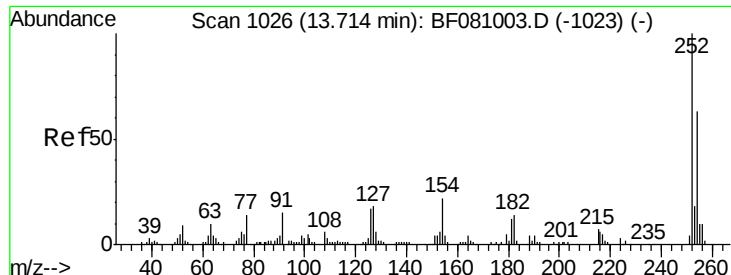


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

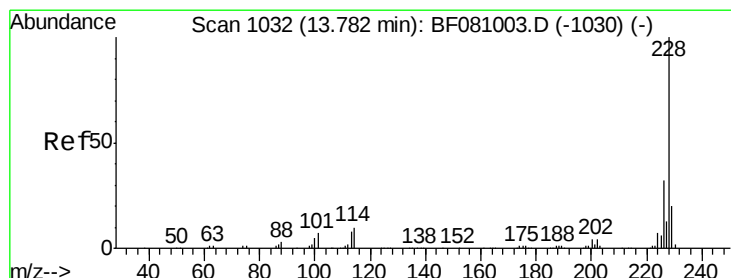
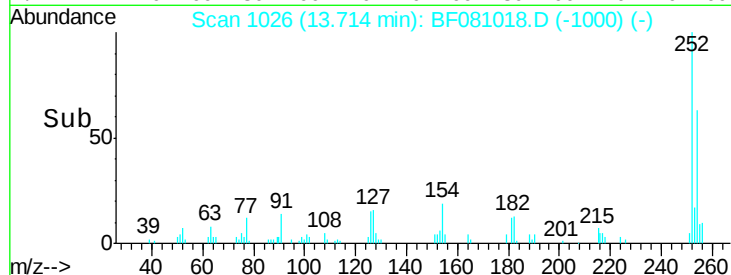
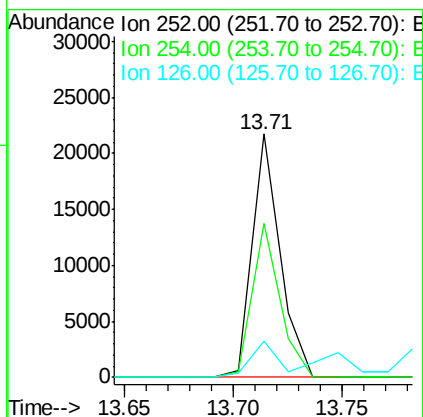
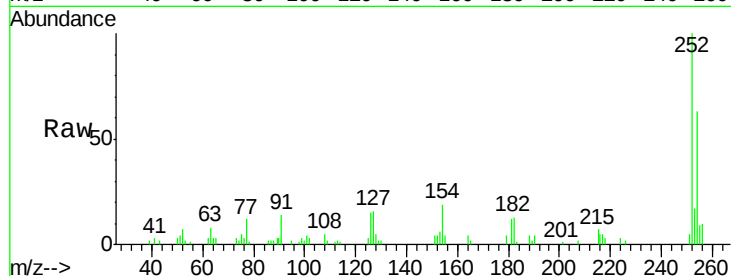




#81
 3,3'-Dichlorobenzidine
 Concen: 4.86 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

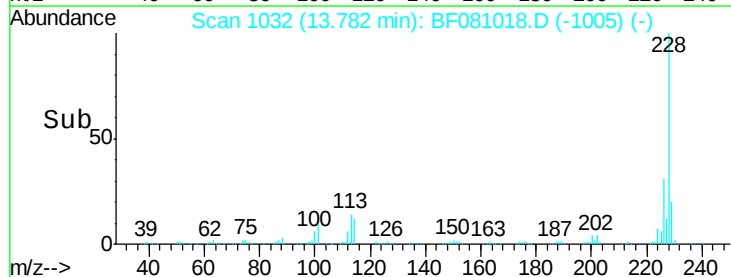
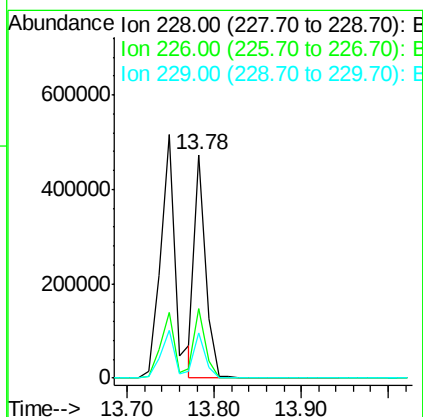
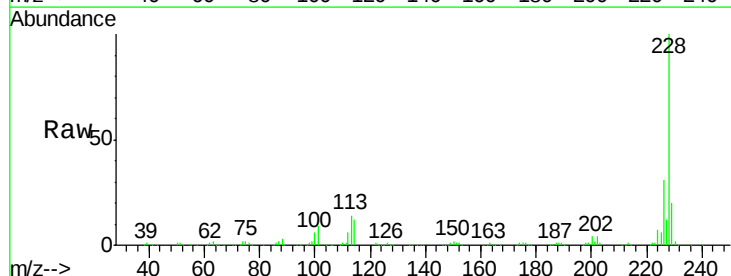
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

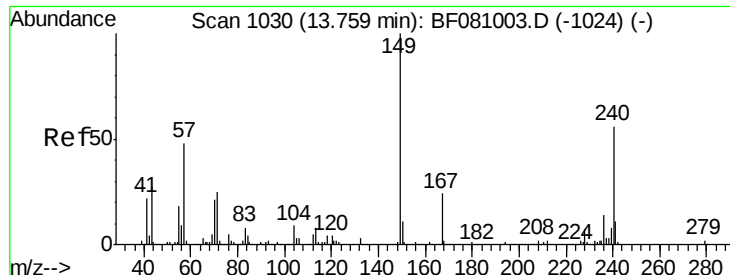
Tot Ion:252 Resp: 19280
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.5 77.3
 126 15.1 12.5 18.7



#82
 Chrysene
 Concen: 38.08 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:228 Resp: 419950
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.4 36.6
 229 20.0 16.0 24.0

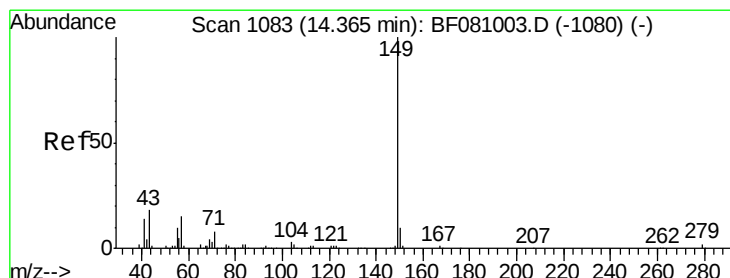
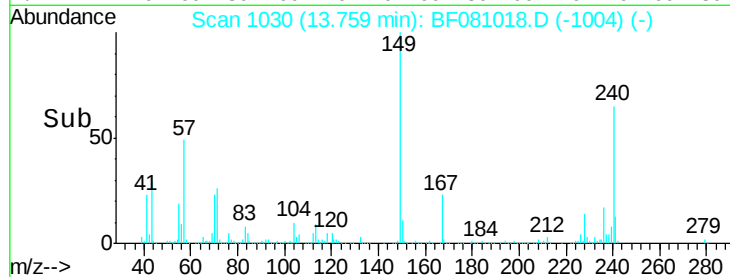
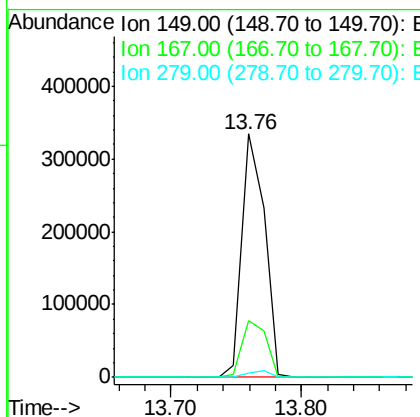
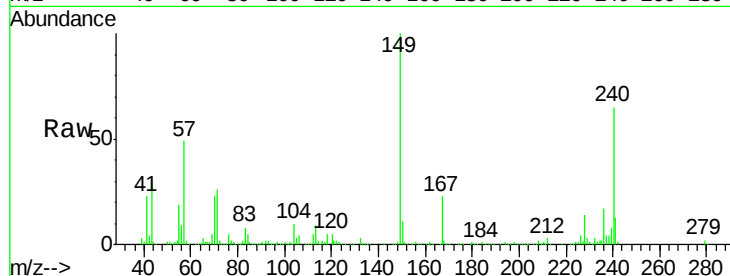




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.50 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

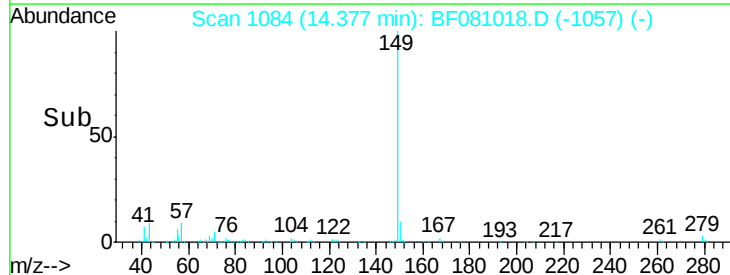
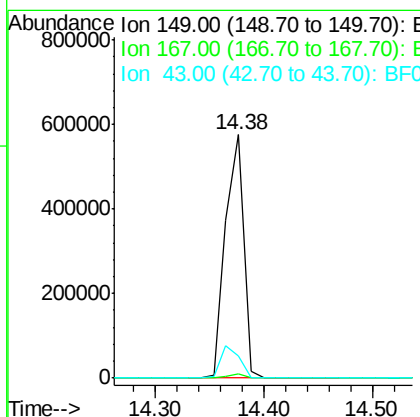
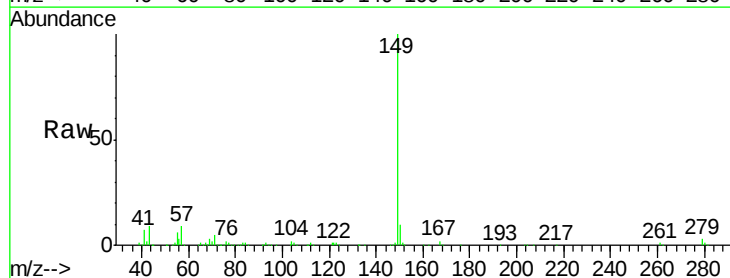
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

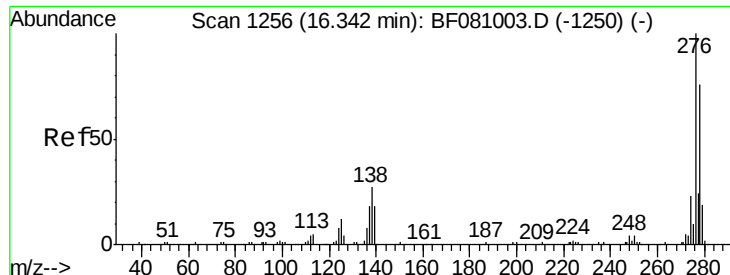
Tot Ion:149 Resp: 404256
 Ion Ratio Lower Upper
 149 100
 167 23.3 20.7 31.1
 279 1.5 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 54.14 ng
 RT: 14.38 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:149 Resp: 671919
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.7 11.6 17.4

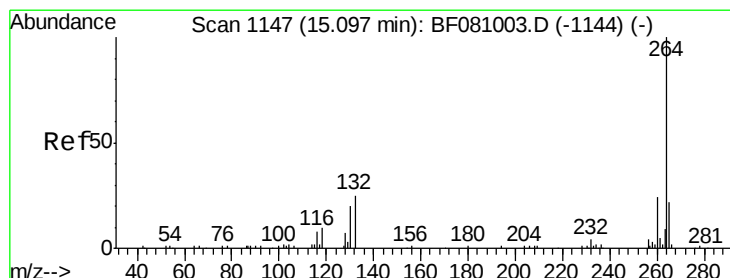
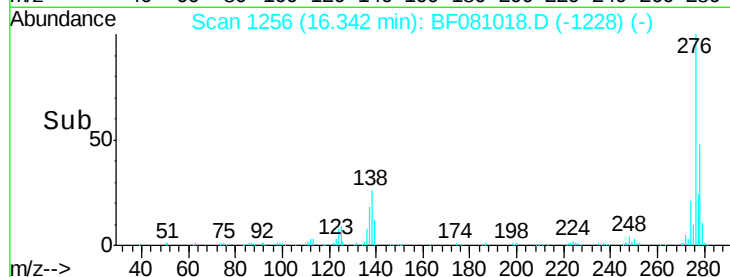
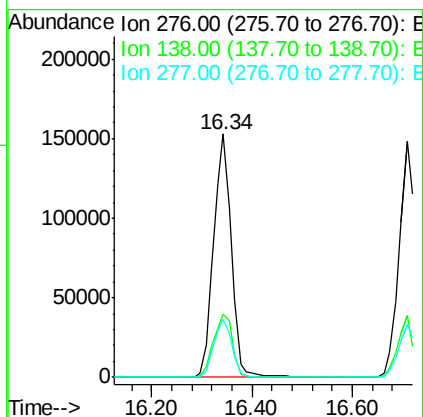
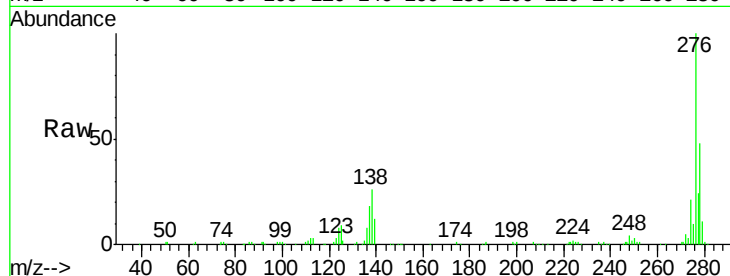




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.37 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

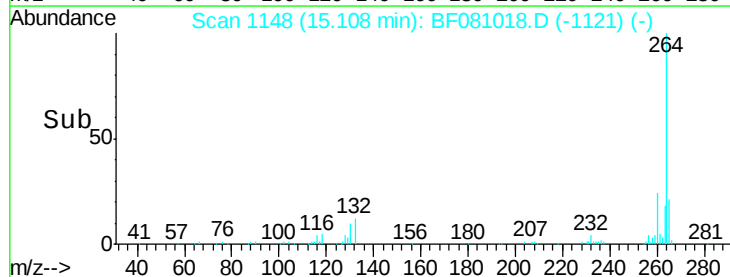
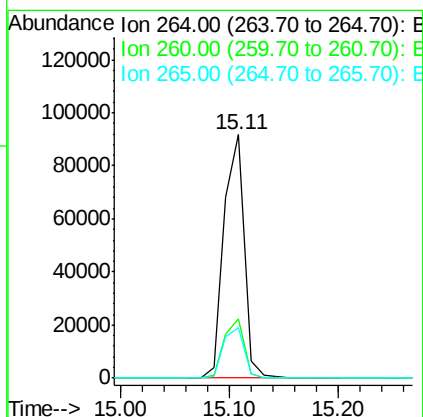
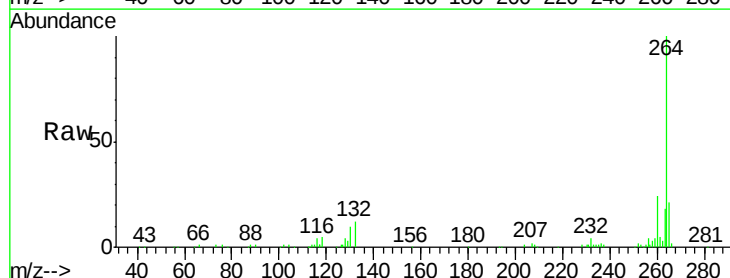
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

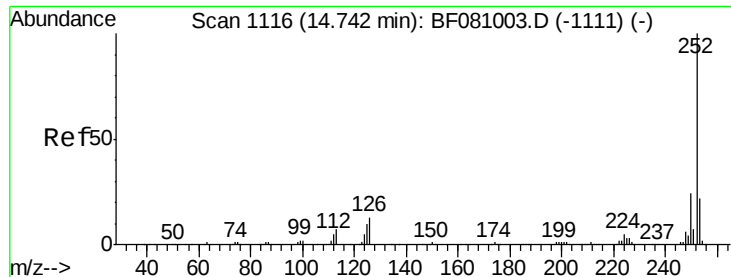
Tot Ion:276 Resp: 374441
 Ion Ratio Lower Upper
 276 100
 138 28.1 18.6 28.0#
 277 24.3 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion:264 Resp: 119092
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 20.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 94.93 ng

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

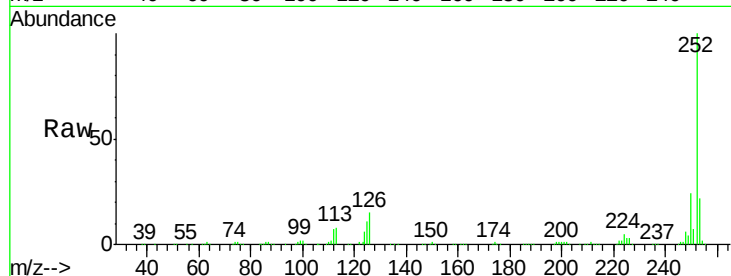
Tot Ion:252 Resp: 799681

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

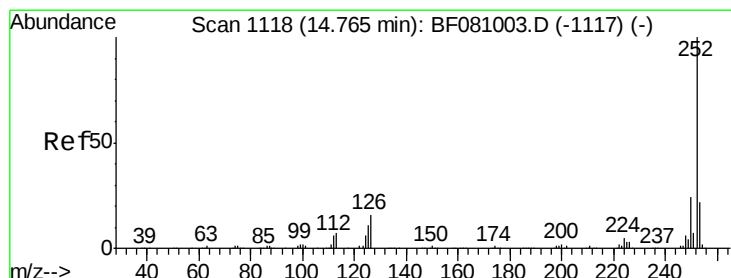
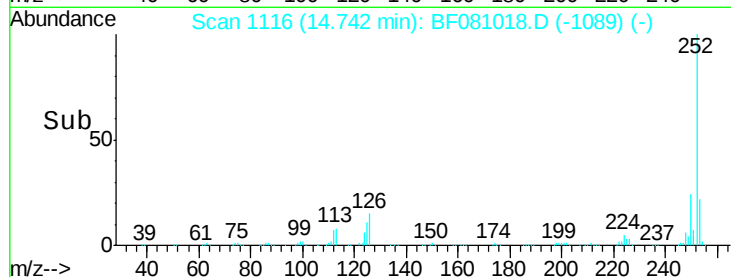
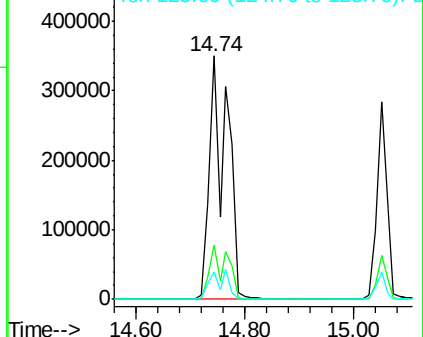
125 11.2 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 101.88 ng

RT: 14.74 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

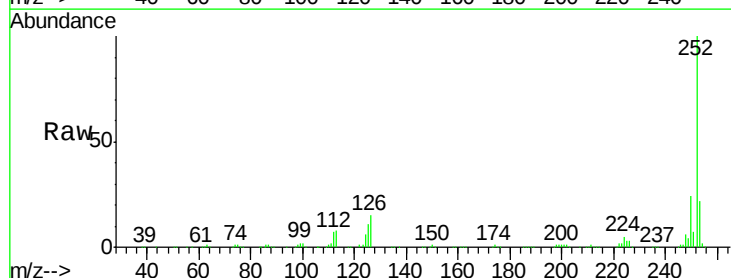
Tgt Ion:252 Resp: 799681

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

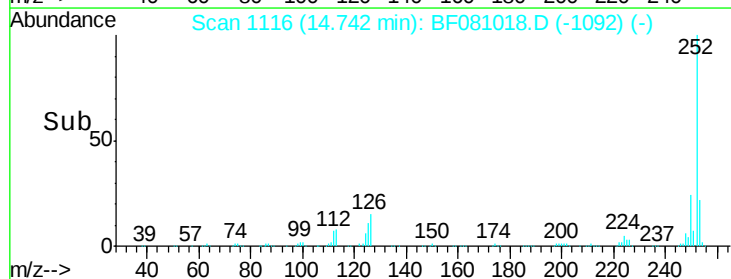
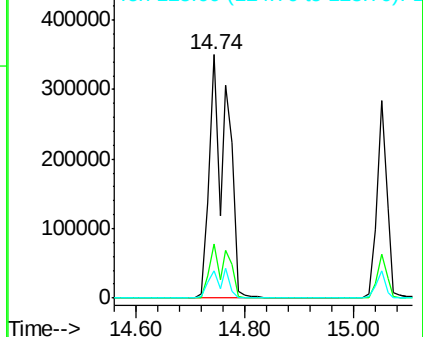
125 11.2 10.3 15.5

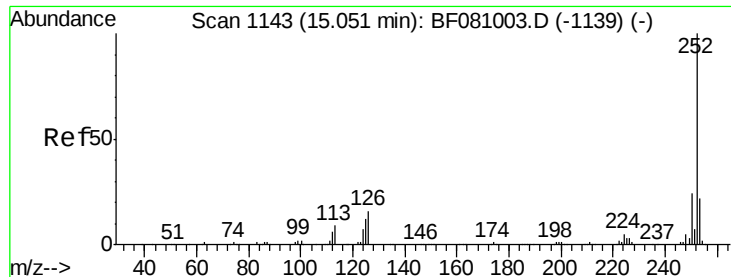


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

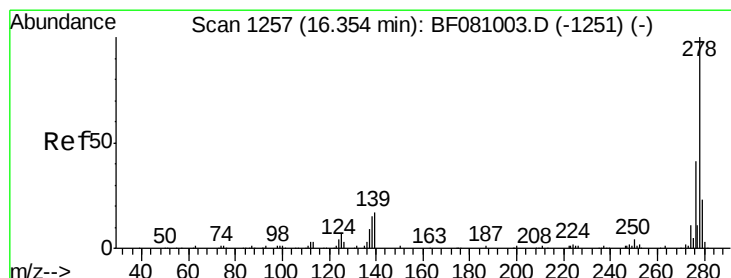
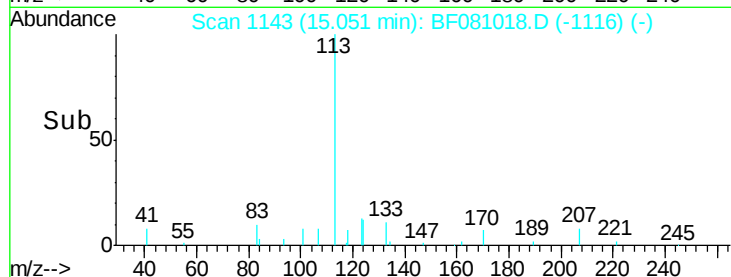
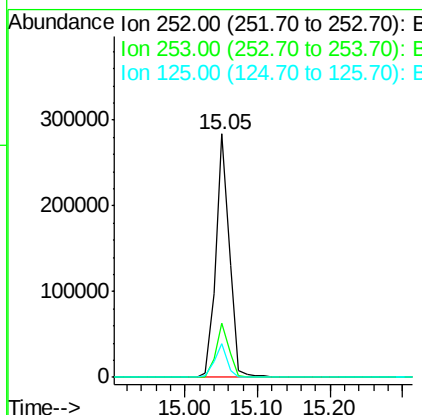
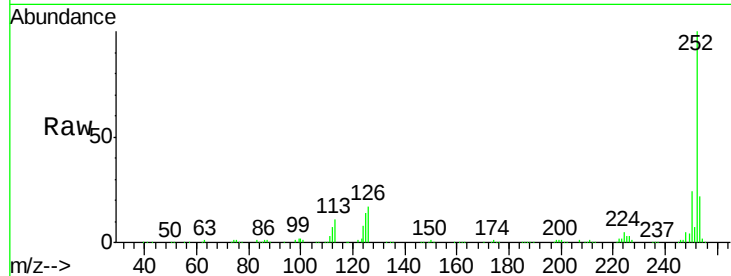




#89
Benzo(a)pyrene
Concen: 50.20 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

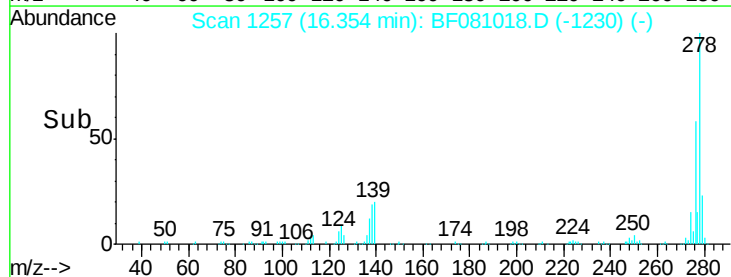
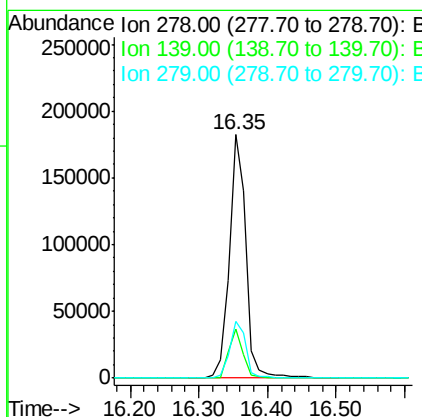
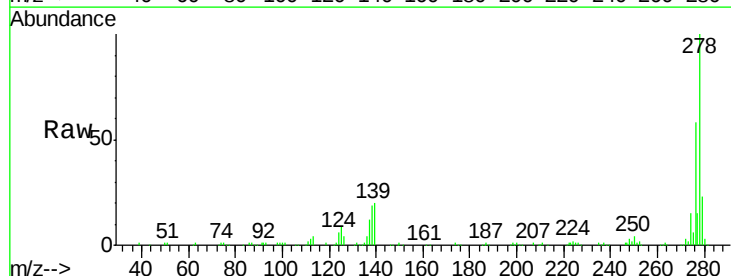
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

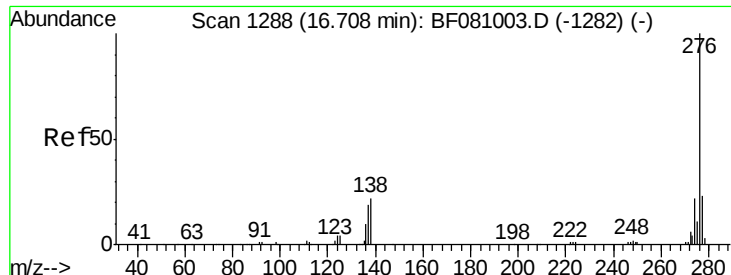
Tot Ion:252 Resp: 368500
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 13.6 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 54.13 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion:278 Resp: 309580
Ion Ratio Lower Upper
278 100
139 20.3 10.8 16.2#
279 23.2 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 54.66 ng

RT: 16.71 min Scan# 1288

Delta R.T. 0.02 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD

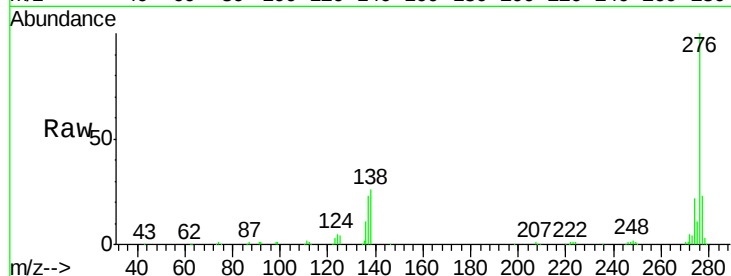
Tot Ion:276 Resp: 317172

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.2

138 26.0 13.7 20.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

