

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

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:12:21 PM

Quant Time: Aug 18 01:53:36 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	198093m	35.12	ng	
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
33) 4-Chloroaniline	7.99	127	24613m	4.24	ng	
34) Hexachlorobutadiene	8.06	225	94351	42.94	ng	99
35) Caprolactam	8.38	113	55214m	45.19	ng	
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

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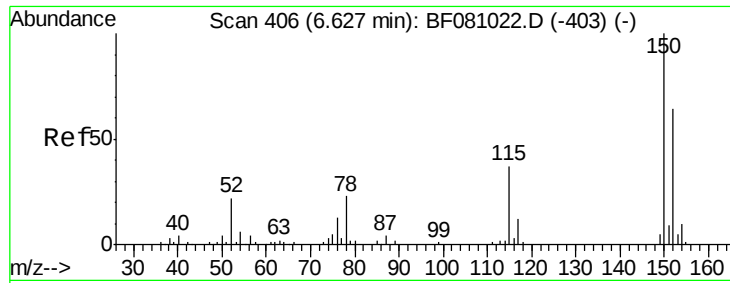
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	125435	49.43	ng	99
43) 2,4,5-Trichlorophenol	8.96	196	129523m	51.07	ng	
45) 1,1'-Biphenyl	9.10	154	522300	53.27	ng	98
46) 2-Chloronaphthalene	9.12	162	356638	45.27	ng	98
47) 2-Nitroaniline	9.21	65	130739	40.56	ng	98
48) Acenaphthylene	9.53	152	615887	43.71	ng	99
49) Dimethylphthalate	9.40	163	394352	43.01	ng	99
50) 2,6-Dinitrotoluene	9.46	165	96279	48.91	ng	# 84
51) Acenaphthene	9.70	154	382581	45.35	ng	99
52) 3-Nitroaniline	9.62	138	27635	11.22	ng	86
53) 2,4-Dinitrophenol	9.74	184	126915	107.11	ng	# 64
54) Dibenzofuran	9.87	168	545546	48.26	ng	99
55) 4-Nitrophenol	9.80	139	176129	101.81	ng	# 59
56) 2,4-Dinitrotoluene	9.86	165	115680	44.34	ng	# 71
57) Fluorene	10.20	166	388462	44.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	95869m	48.84	ng	
59) Diethylphthalate	10.10	149	438338	45.17	ng	98
60) 4-Chlorophenyl-phenylether	10.20	204	164280	44.64	ng	97
61) 4-Nitroaniline	10.24	138	84979	33.75	ng	92
62) Azobenzene	10.36	77	520913	46.58	ng	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	67439	51.55	ng	98
65) n-Nitrosodiphenylamine	10.33	169	312016	39.90	ng	97
66) 4-Bromophenyl-phenylether	10.70	248	110698	51.44	ng	# 89
67) Hexachlorobenzene	10.75	284	109824	50.39	ng	# 93
68) Atrazine	10.86	200	52288	24.00	ng	99
69) Pentachlorophenol	10.95	266	131141	100.29	ng	100
70) Phenanthrene	11.16	178	638446	49.18	ng	99
71) Anthracene	11.21	178	548689	43.43	ng	100
72) Carbazole	11.37	167	527687	43.39	ng	99
73) Di-n-butylphthalate	11.71	149	660270	44.86	ng	98
74) Fluoranthene	12.34	202	697114	49.76	ng	94
77) Pyrene	12.56	202	658530	44.40	ng	98
79) Butylbenzylphthalate	13.20	149	297025	46.59	ng	# 70
80) Benzo(a)anthracene	13.75	228	591199	48.32	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	19280	4.86	ng	99
82) Chrysene	13.78	228	419950	38.08	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	404256	49.50	ng	# 95
84) Di-n-octyl phthalate	14.38	149	671919	54.14	ng	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	374441	48.37	ng	# 95
87) Benzo(b)fluoranthene	14.74	252	419698m	49.82	ng	
88) Benzo(k)fluoranthene	14.77	252	376604m	47.98	ng	
89) Benzo(a)pyrene	15.05	252	368500	50.20	ng	# 95
90) Dibenzo(a,h)anthracene	16.35	278	309580	54.13	ng	# 93
91) Benzo(g,h,i)perylene	16.71	276	317172	54.66	ng	# 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

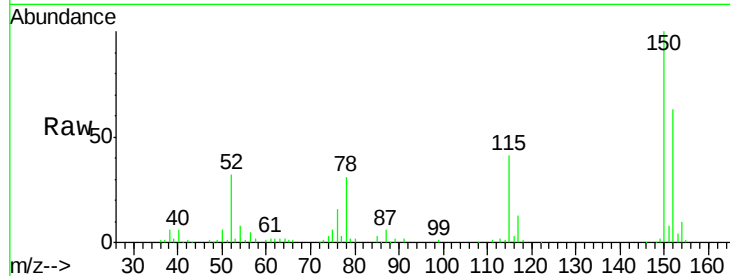
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD



Tgt Ion: 152 Resp: 63779

Ion Ratio Lower Upper

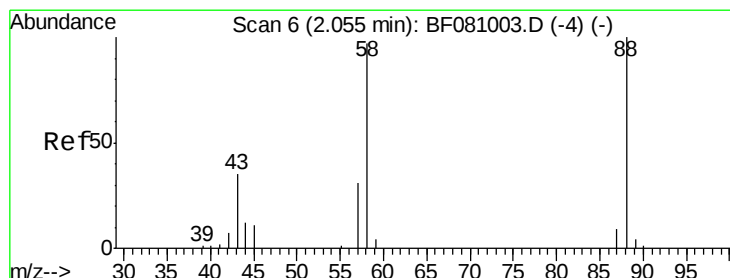
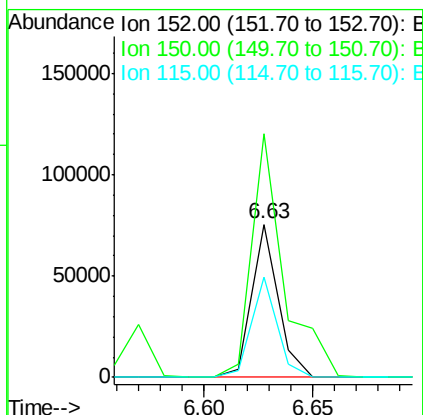
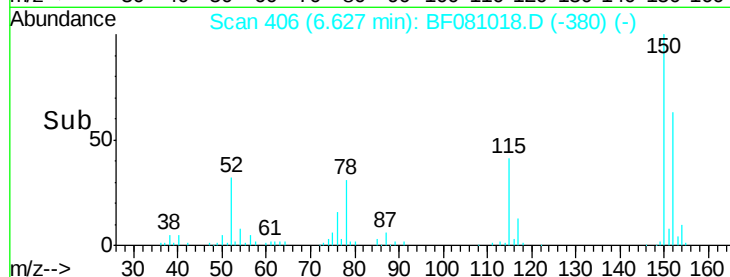
152 100

150 159.1 123.8 185.6

115 65.9 52.1 78.1

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#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

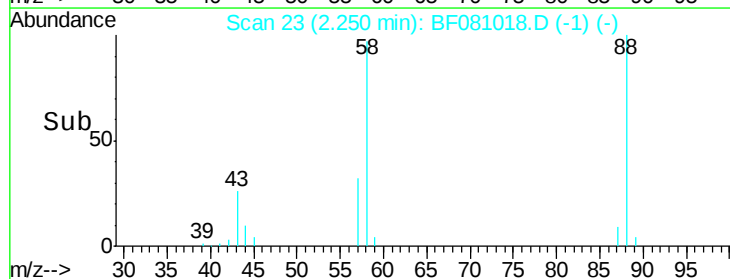
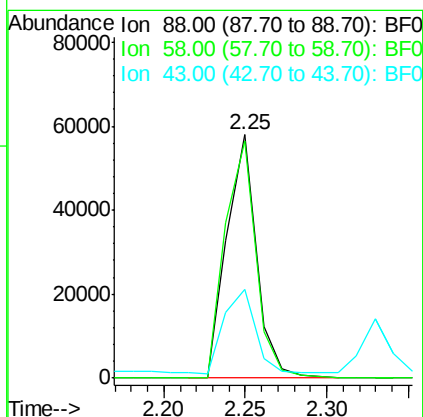
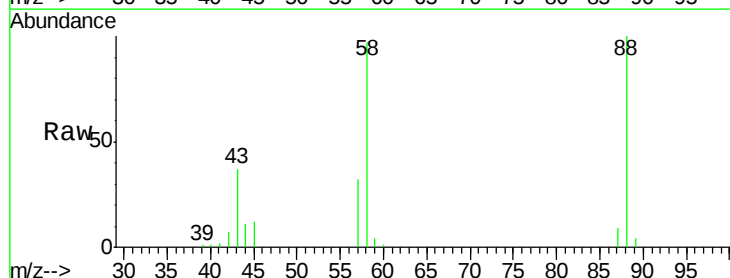
Tgt Ion: 88 Resp: 72770

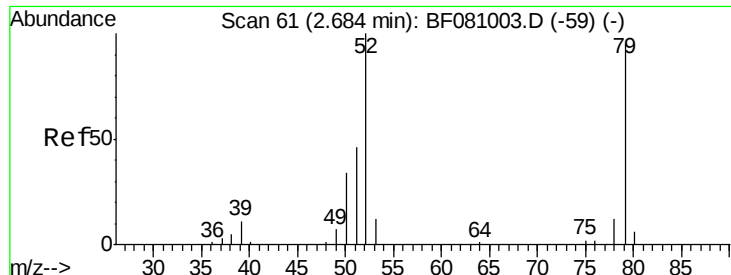
Ion Ratio Lower Upper

88 100

58 101.4 83.7 125.5

43 35.9 37.5 56.3#





#3

Pyridine

Concen: 35.12 ng m

RT: 2.84 min Scan# 75

Delta R.T. 0.13 min

Lab File: BF081018.D

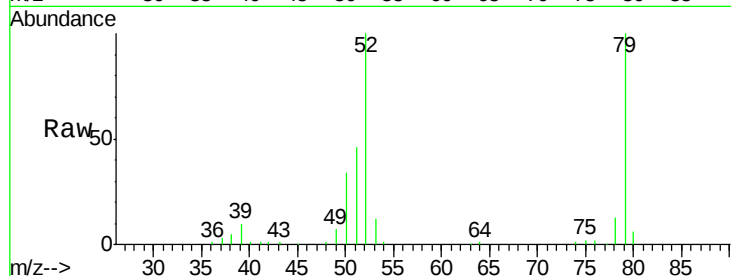
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

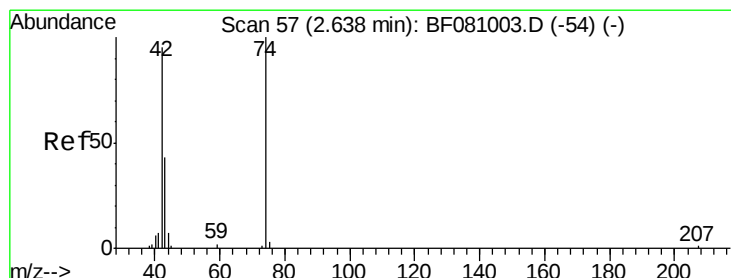
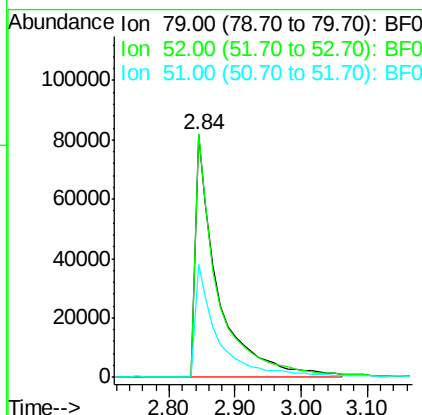
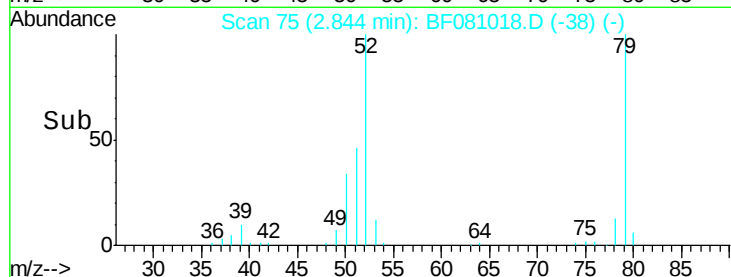
TEC-COMPMSD



Tgt Ion:	79	Resp:	198093
Ion	Ratio	Lower	Upper
79	100		
52	100.3	95.1	142.7
51	46.4	46.6	70.0#

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#4

n-Nitrosodimethylamine

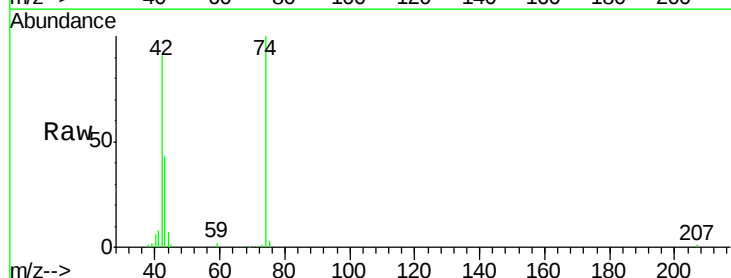
Concen: 41.57 ng

RT: 2.79 min Scan# 70

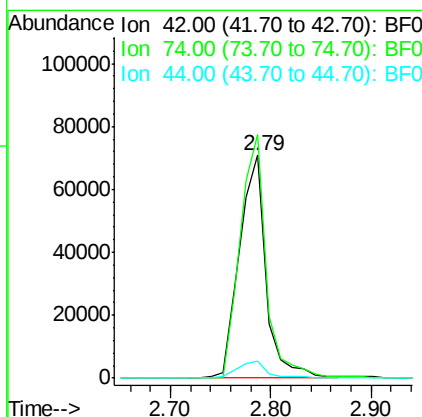
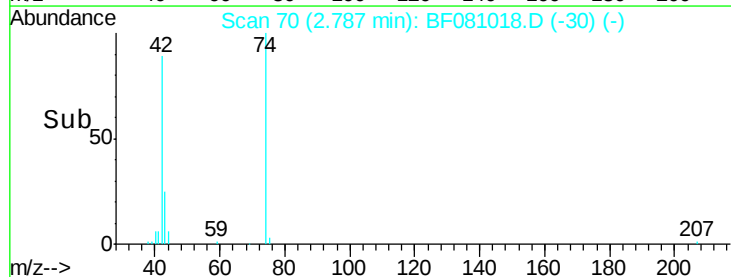
Delta R.T. 0.16 min

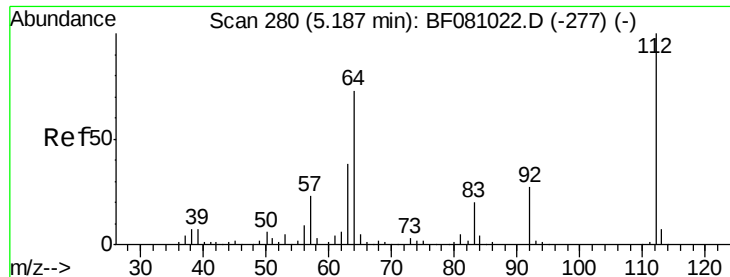
Lab File: BF081018.D

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 :

BNA_F

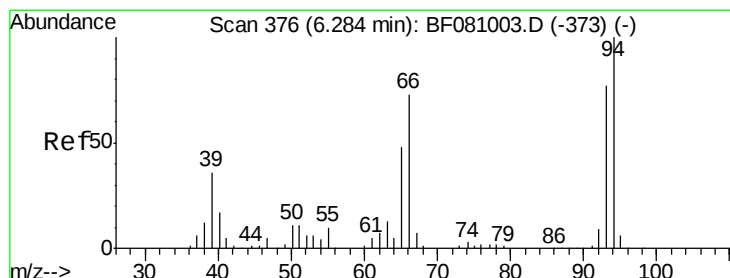
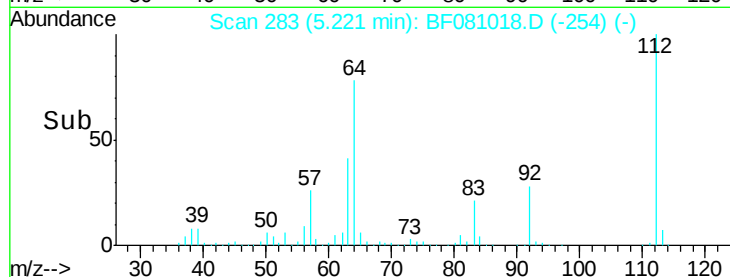
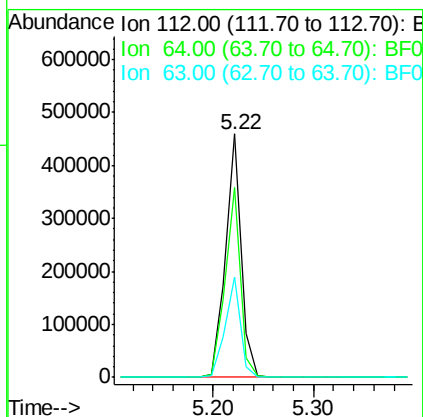
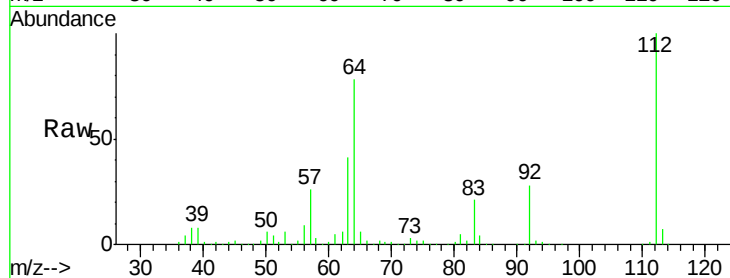
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TEC-COMPMSD

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



#6

Aniline

Concen: 8.92 ng

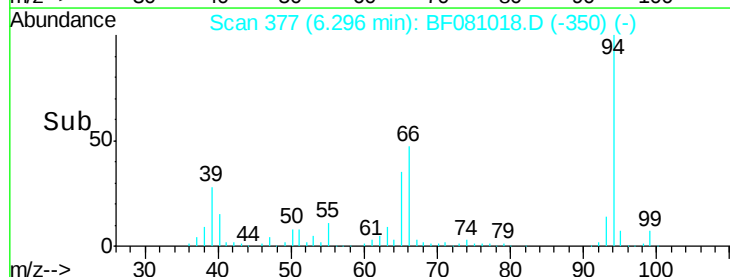
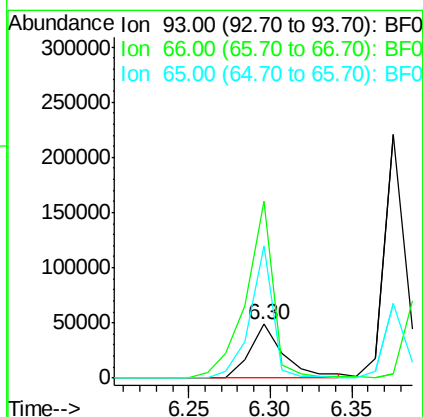
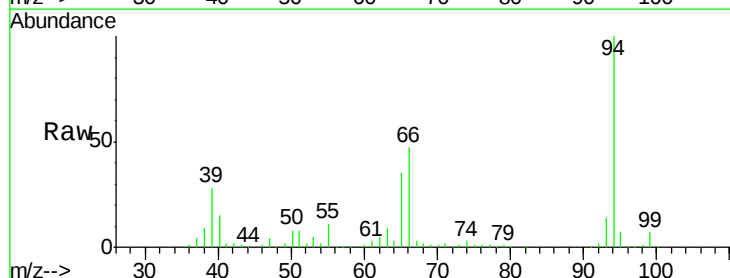
RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081018.D

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#





#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

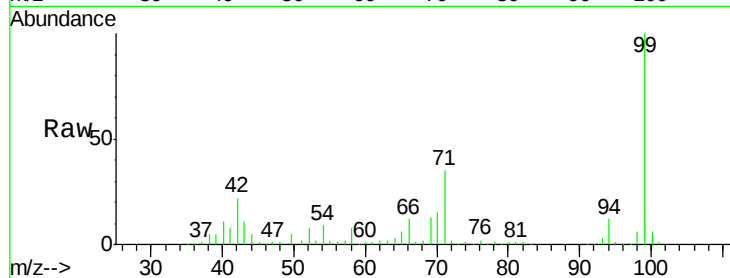
ClientSampleId :

TEC-COMPMSD

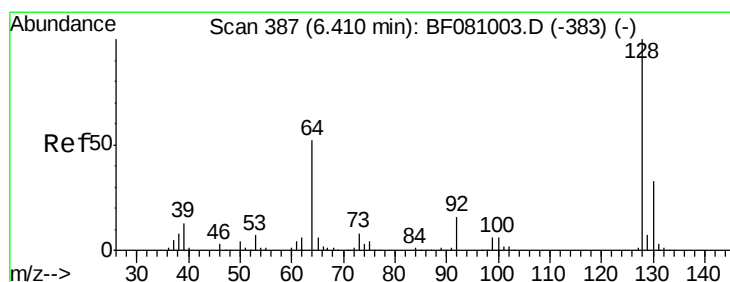
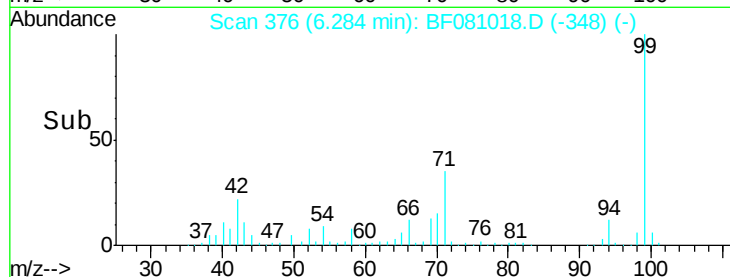
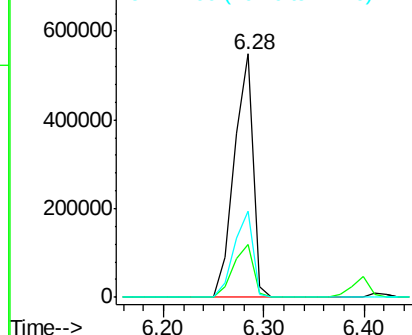
Tgt Ion:	99	Resp:	714957
Ion	Ratio	Lower	Upper
99	100		
42	21.8	19.6	29.4
71	35.2	31.2	46.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.74 ng

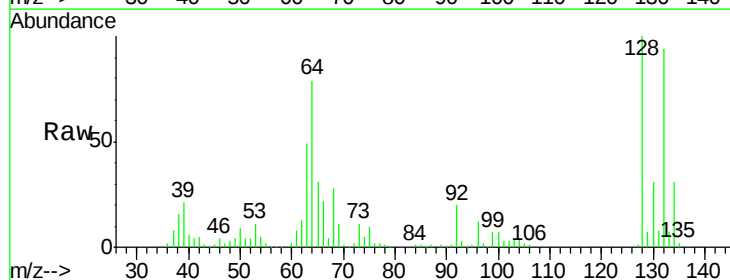
RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

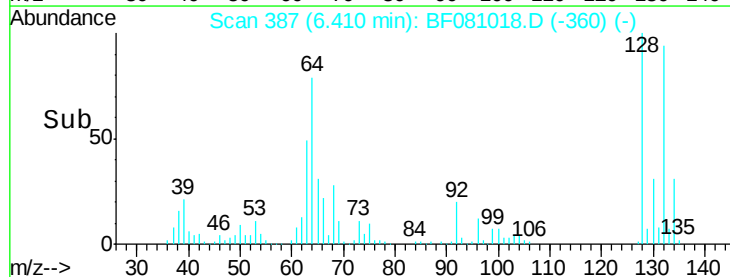
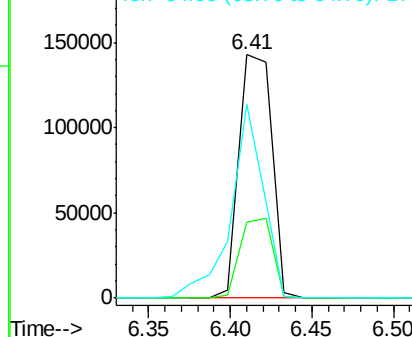
Lab File: BF081018.D

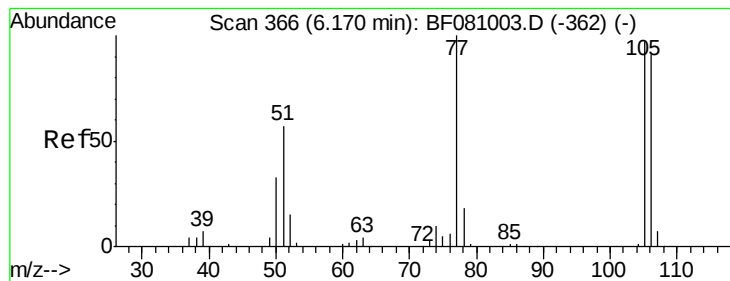
Acq: 17 Aug 2015 23:00

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

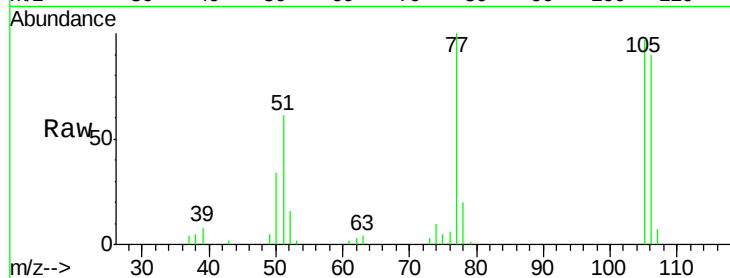
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD



Tgt Ion: 77 Resp: 30726

Ion Ratio Lower Upper

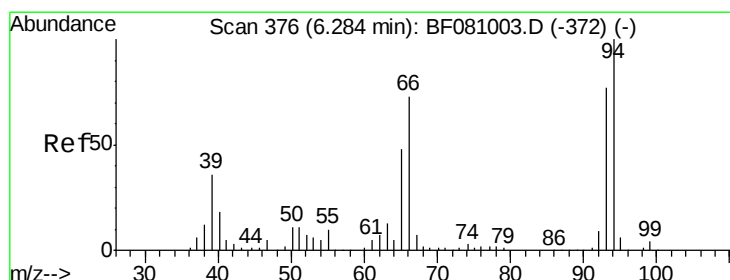
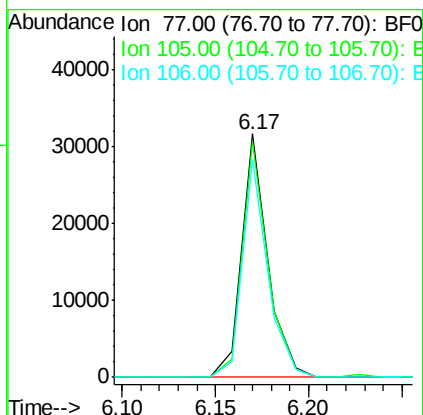
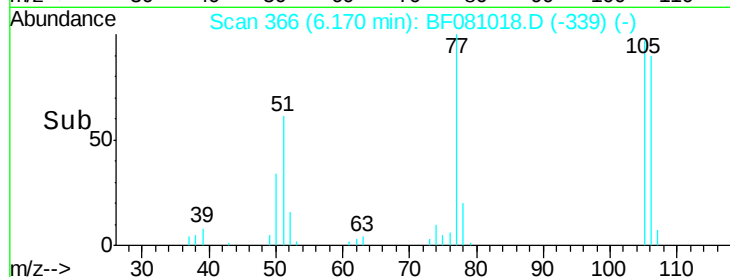
77 100

105 96.7 69.6 109.6

106 89.6 64.0 104.0

Manual Integrations
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#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

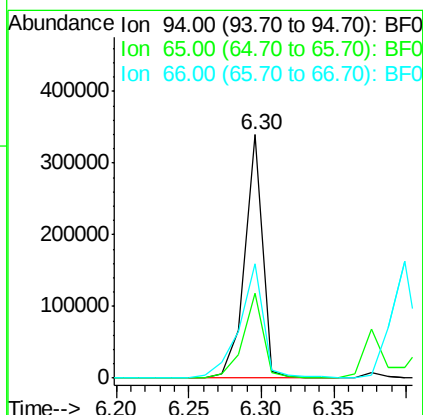
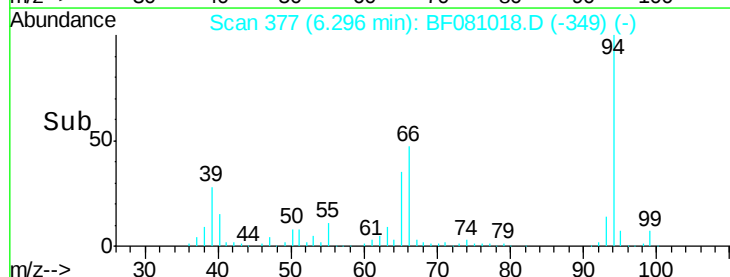
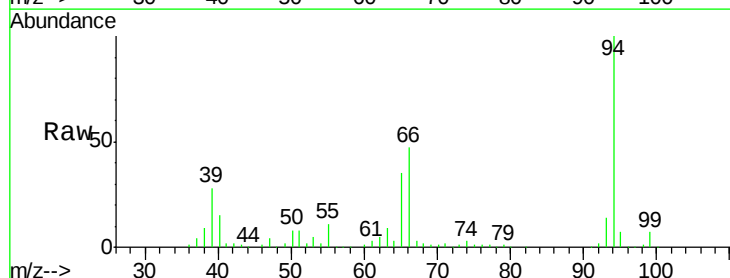
Tgt Ion: 94 Resp: 292967

Ion Ratio Lower Upper

94 100

65 35.1 28.4 68.4

66 47.2 52.3 92.3#





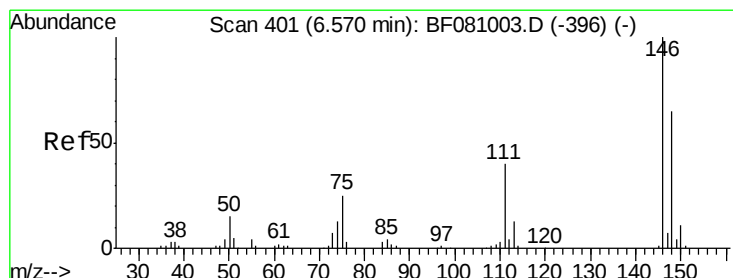
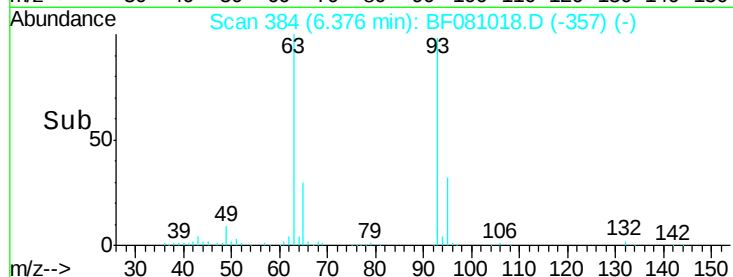
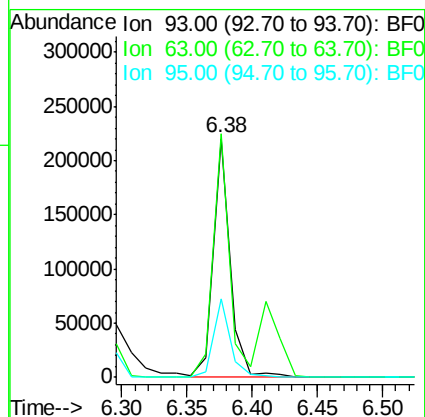
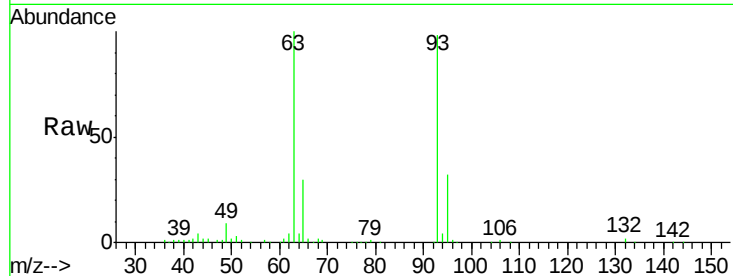
#11
 bis(2-Chloroethyl)ether
 Concen: 40.11 ng
 RT: 6.38 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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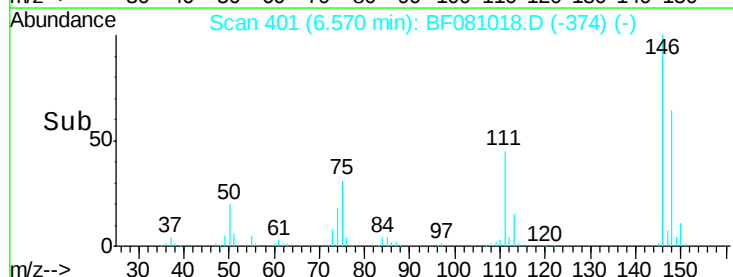
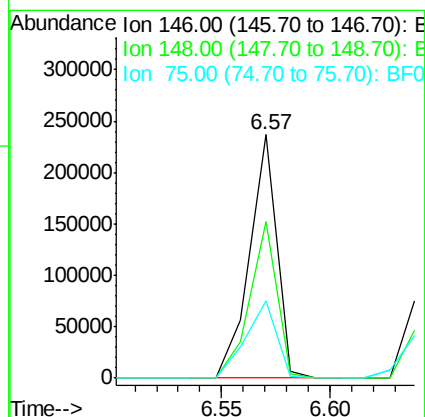
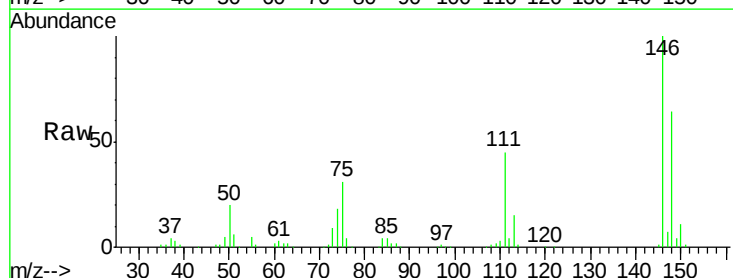
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Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.9	69.6	109.6
95	32.7	12.3	52.3



#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	Ratio	Lower	Upper
146	100		
148	64.4	53.3	79.9
75	31.5	25.0	37.6





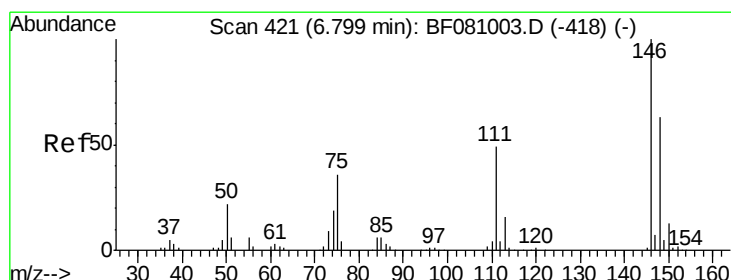
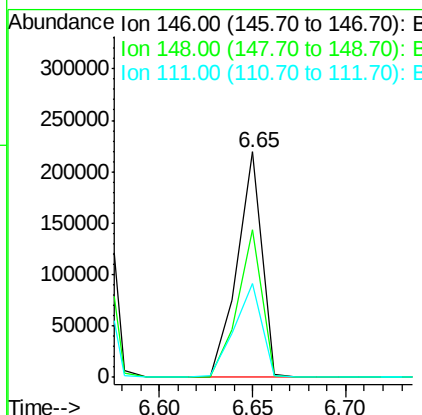
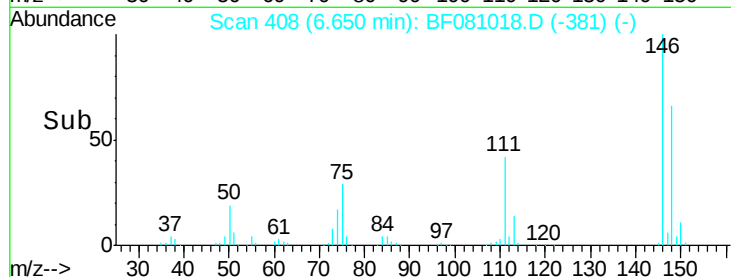
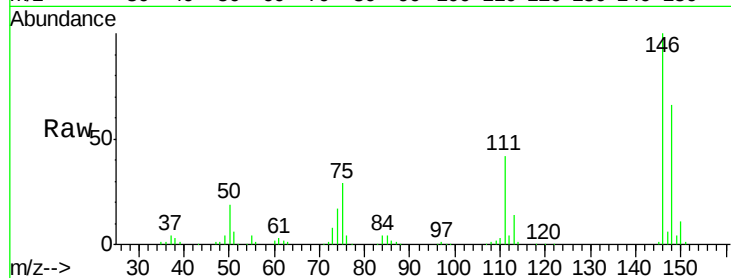
#13
 1,4-Dichlorobenzene
 Concen: 41.45 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	41.5	34.4	51.6

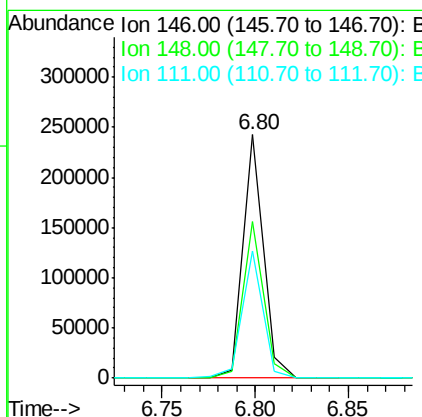
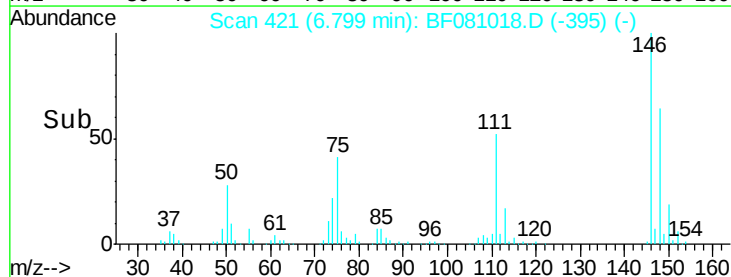
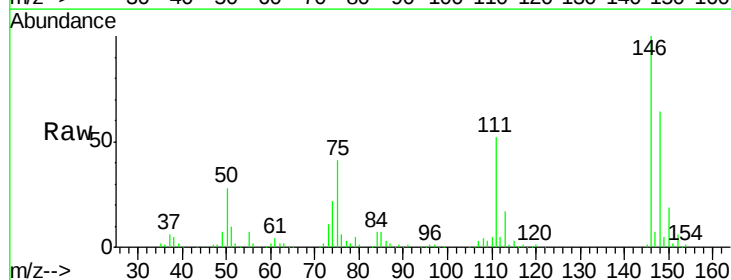
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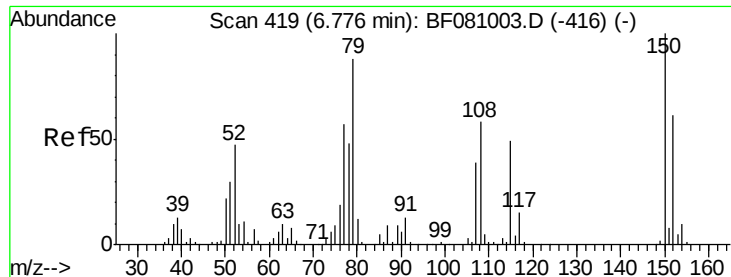
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#14
 1,2-Dichlorobenzene
 Concen: 40.43 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.7	73.1
111	52.4	42.3	63.5





#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

Tgt Ion: 79 Resp: 191452
Ion Ratio Lower Upper

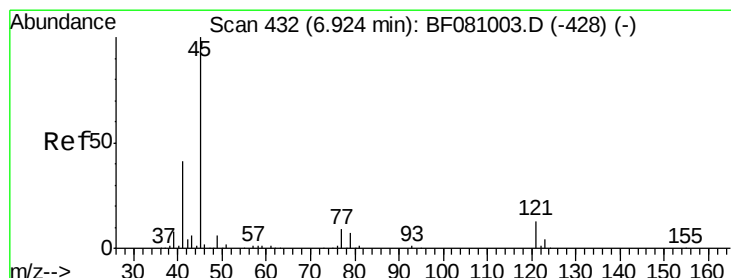
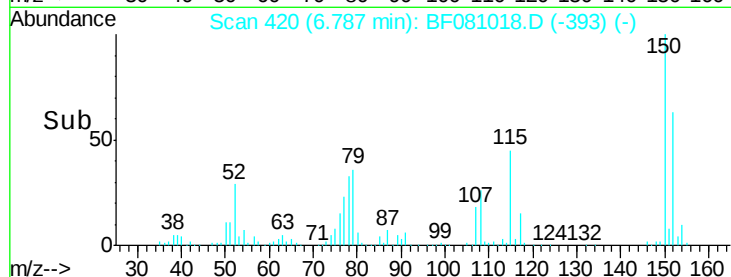
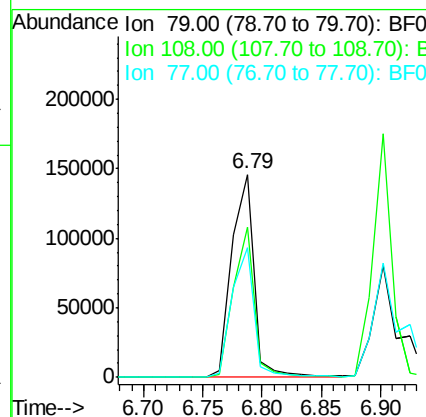
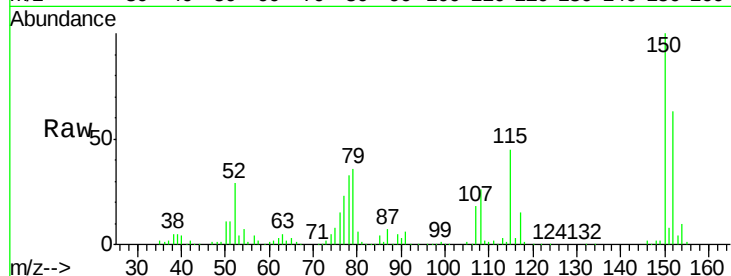
79 100

108 74.3 49.4 74.2#

77 63.9 51.4 77.0

Manual Integrations
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#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

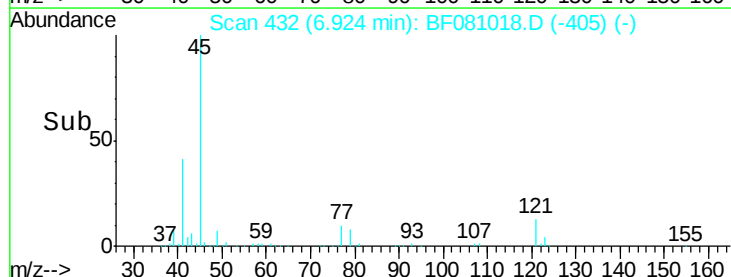
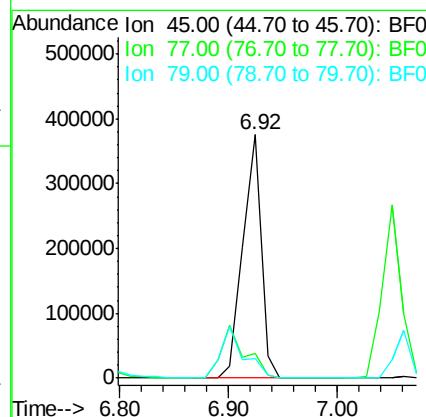
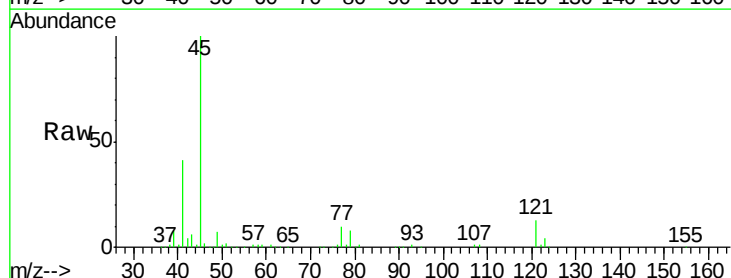
Acq: 17 Aug 2015 23:00

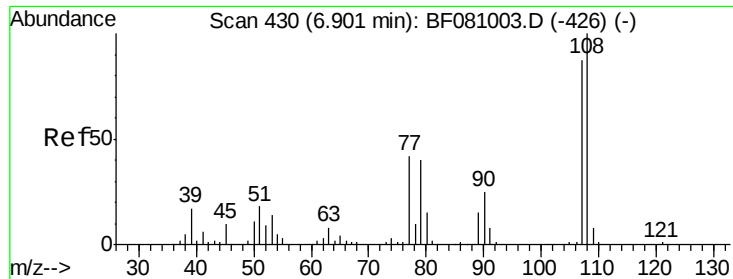
Tgt Ion: 45 Resp: 433719
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.2

79 8.0 0.0 28.0





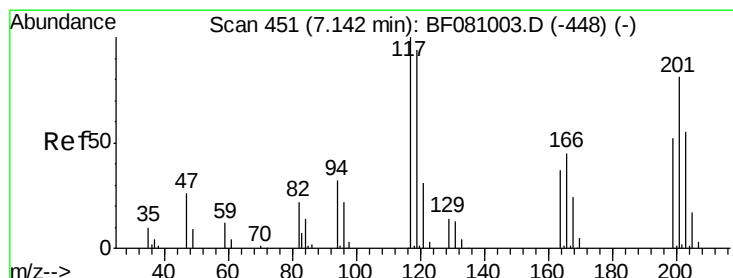
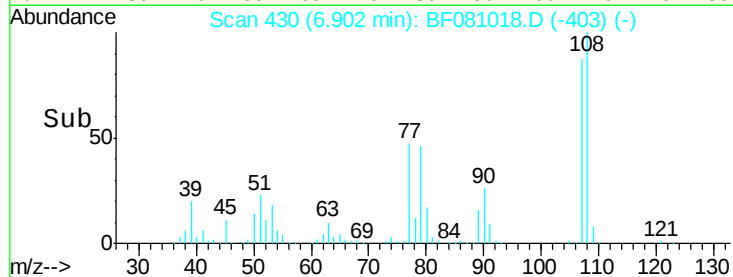
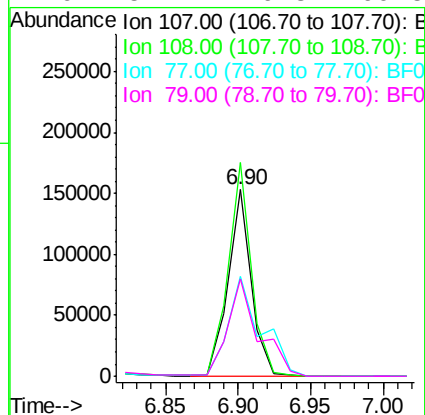
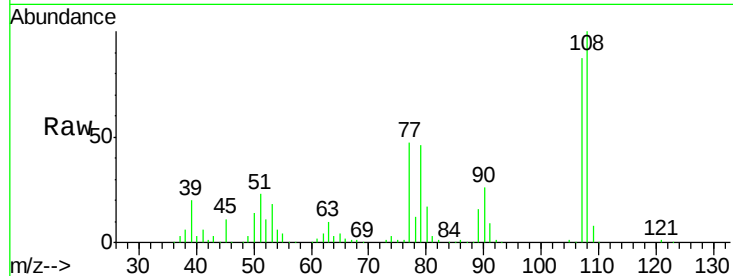
#17
2-Methylphenol
Concen: 42.54 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tgt 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

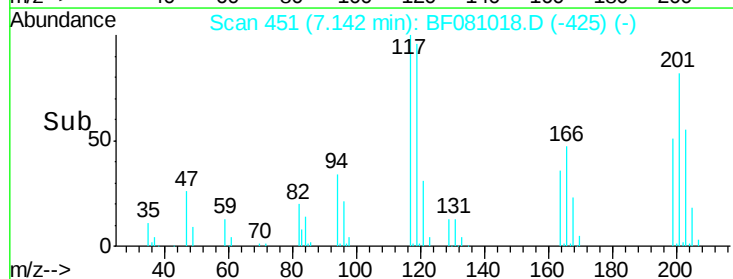
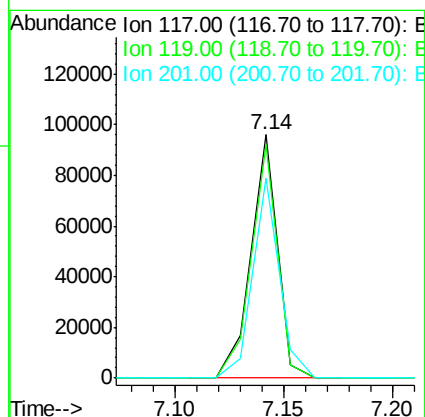
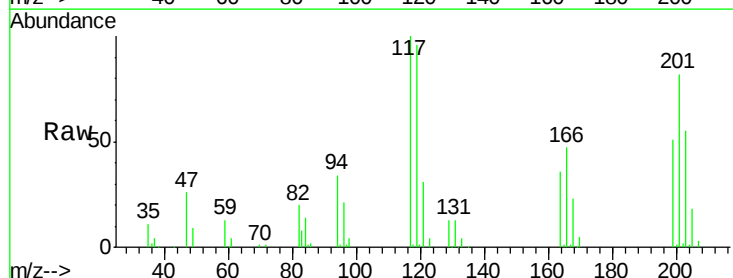
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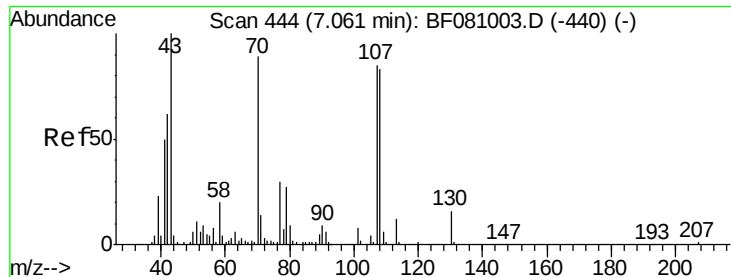
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#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

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

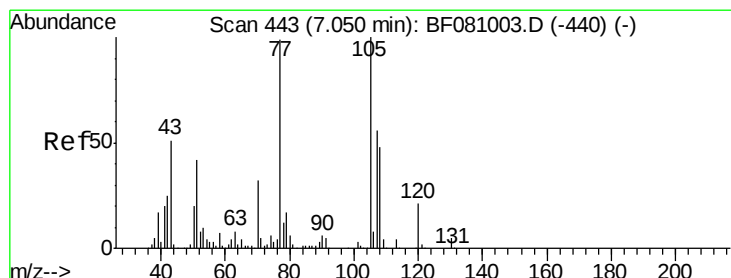
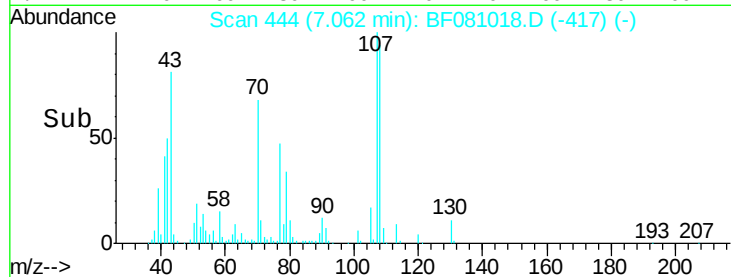
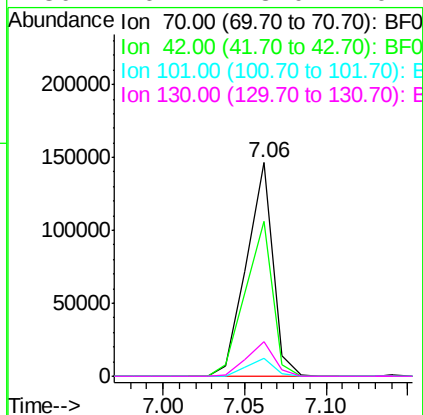
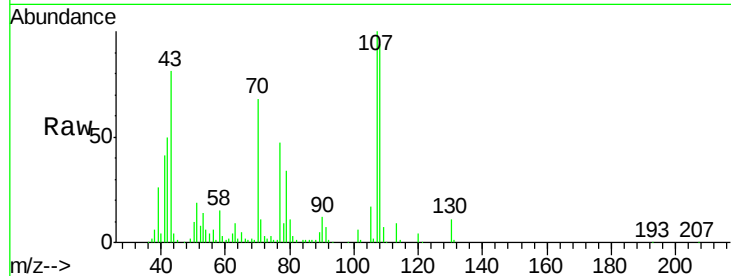
ClientSampleId :

TEC-COMPMSD

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		164455		
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

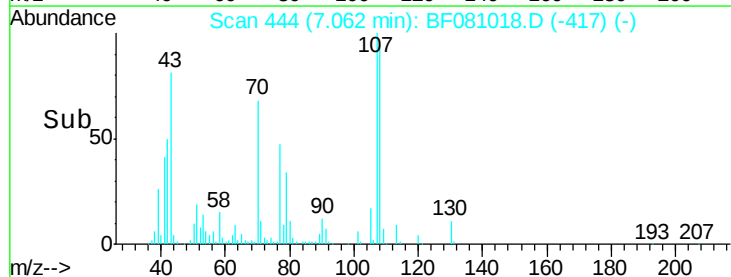
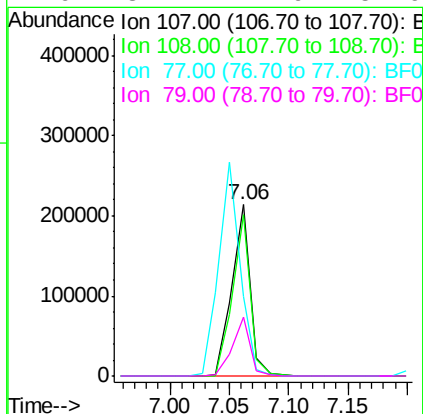
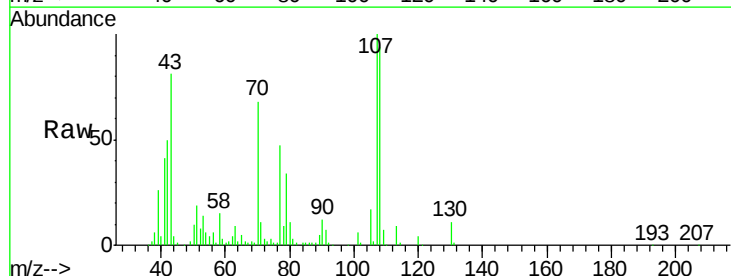
RT: 7.06 min Scan# 444

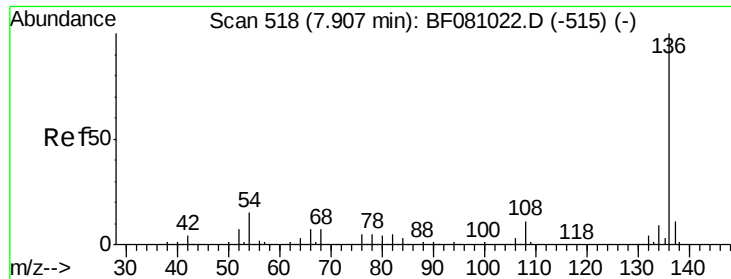
Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

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





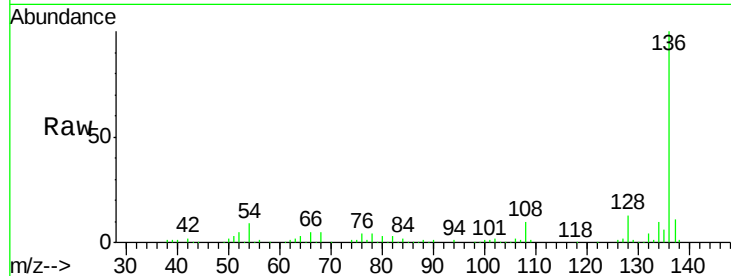
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

Manual Integrations
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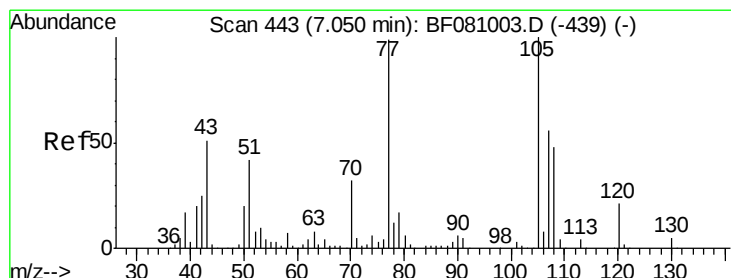
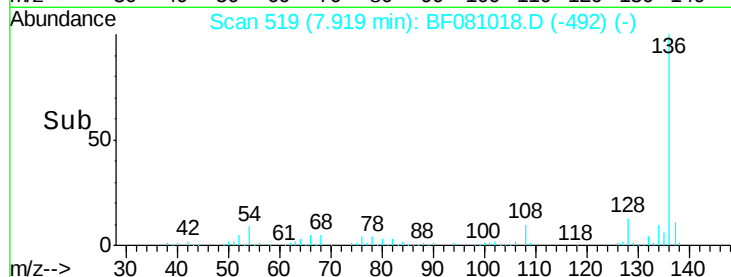
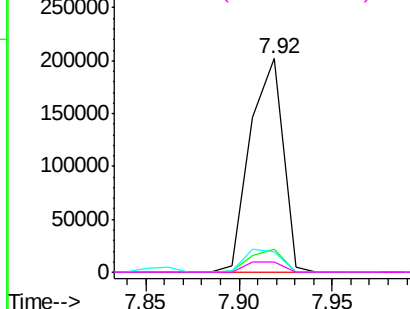
Abundance

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

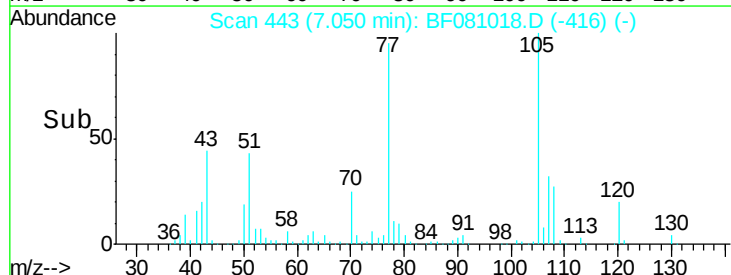
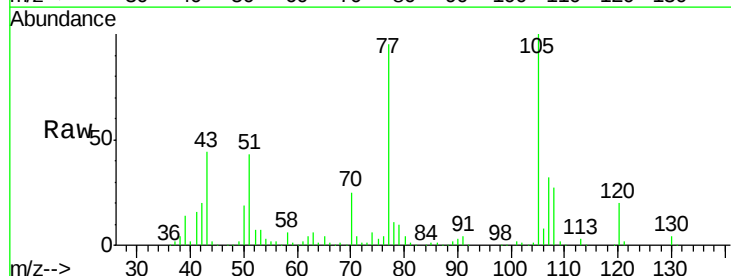
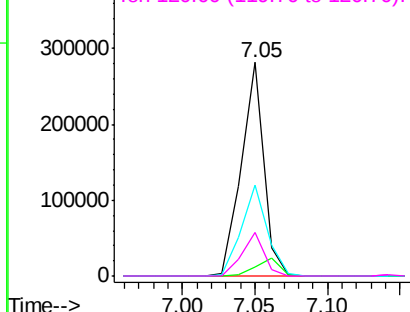
Abundance

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





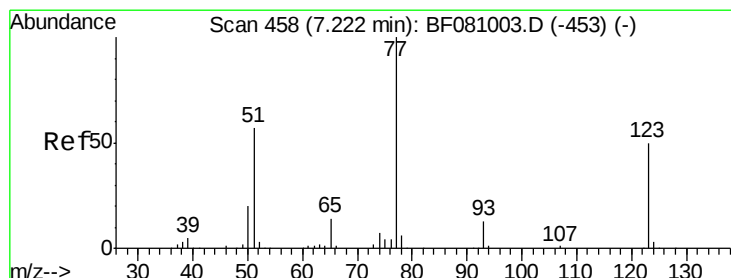
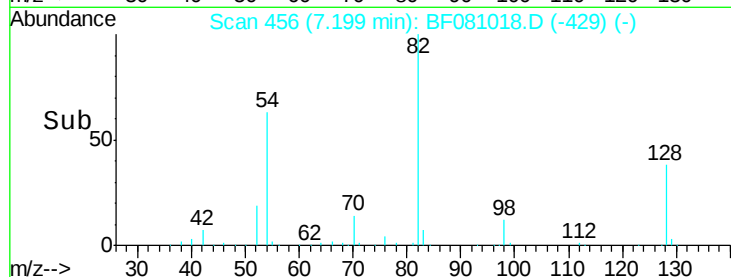
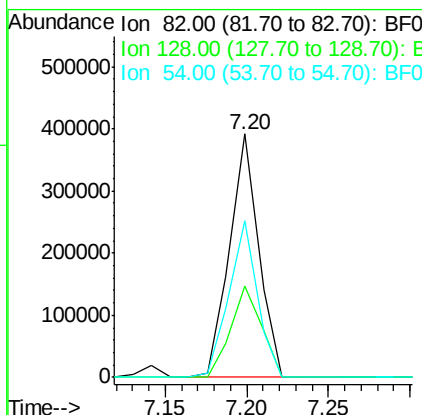
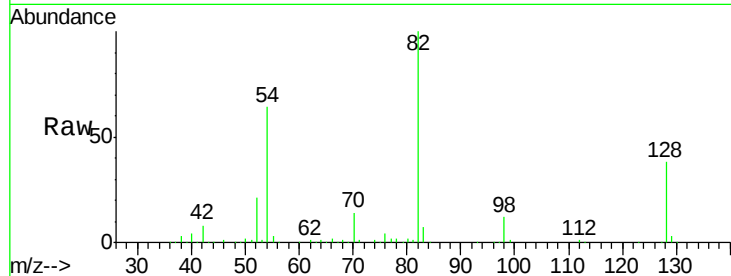
#23
 Nitrobenzene-d5
 Concen: 89.29 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

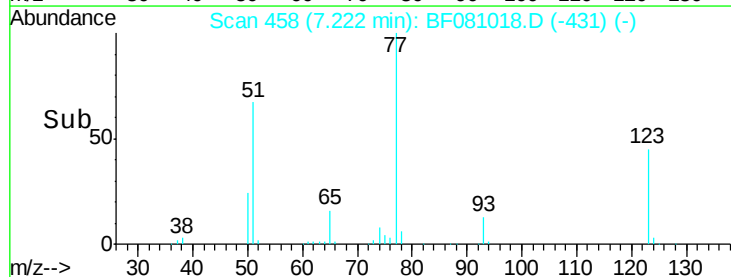
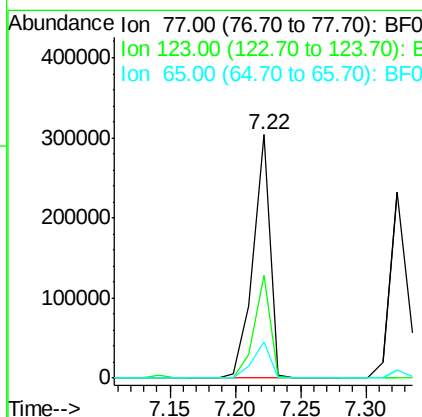
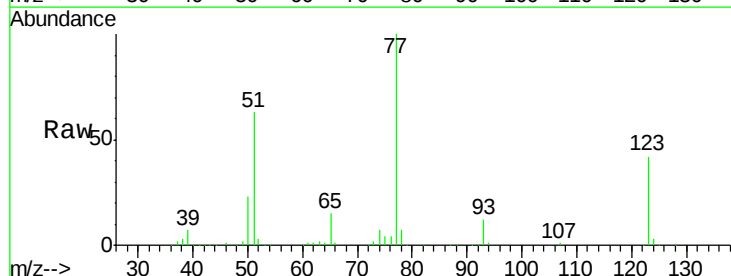
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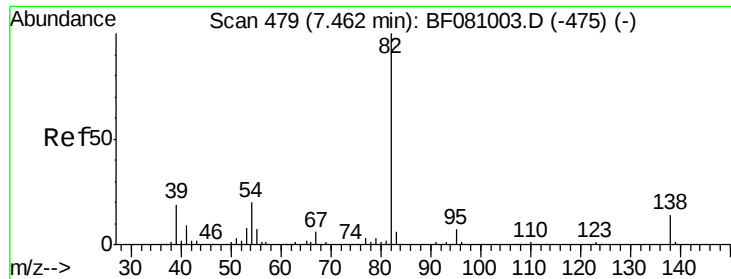
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#24
 Nitrobenzene
 Concen: 49.10 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	277152		
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

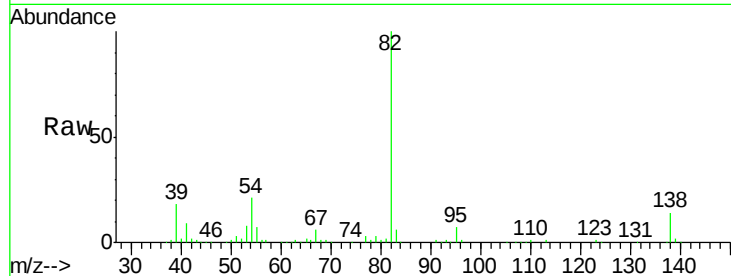
ClientSampleId :

TEC-COMPMSD

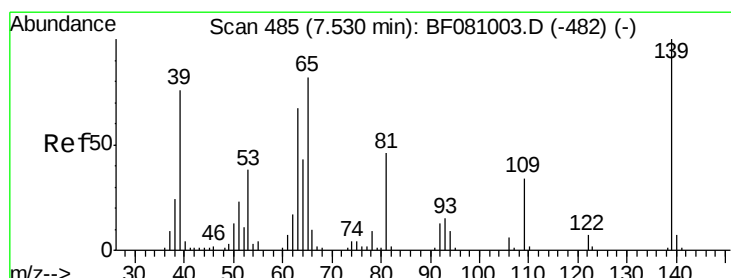
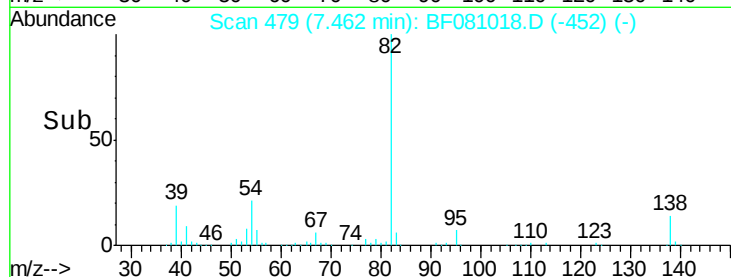
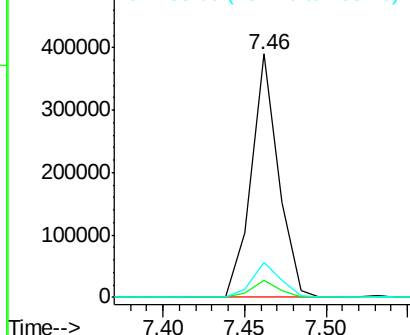
Tgt Ion:	82	Resp:	451291
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	14.4	10.5	15.7

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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

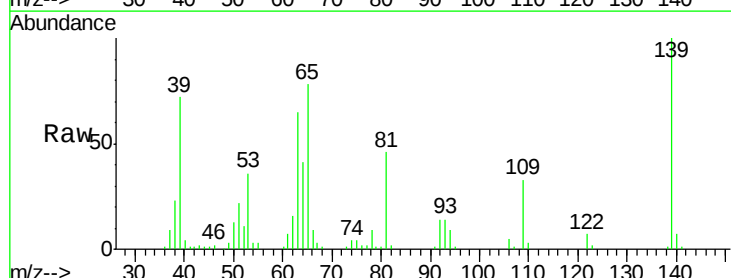
RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

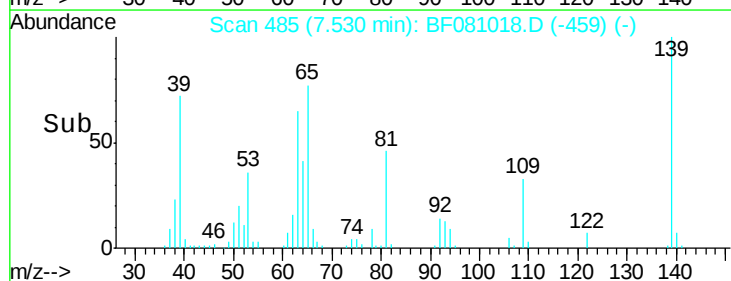
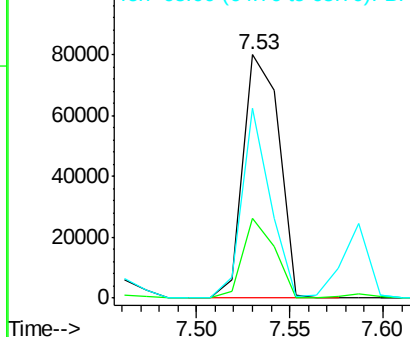
Lab File: BF081018.D

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





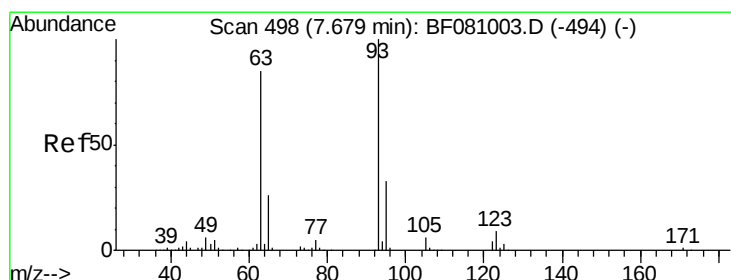
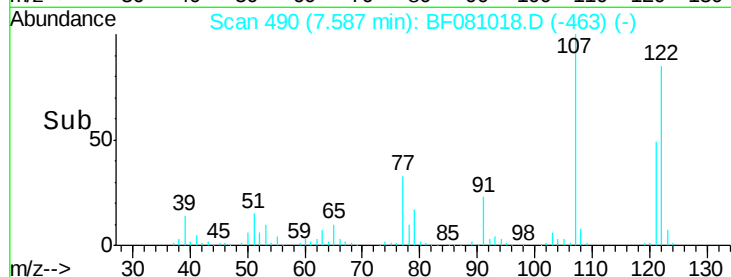
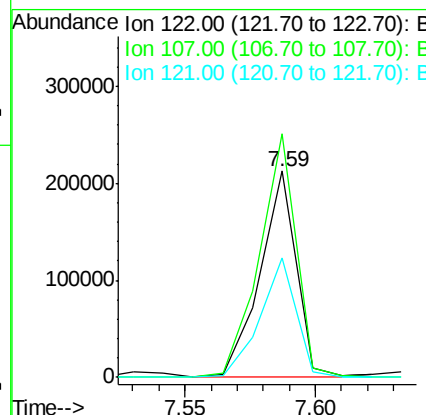
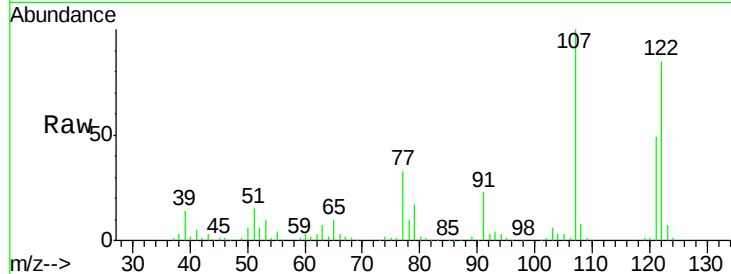
#27
 2,4-Dimethylphenol
 Concen: 49.20 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

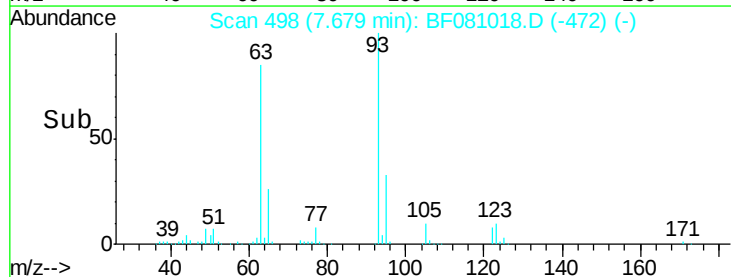
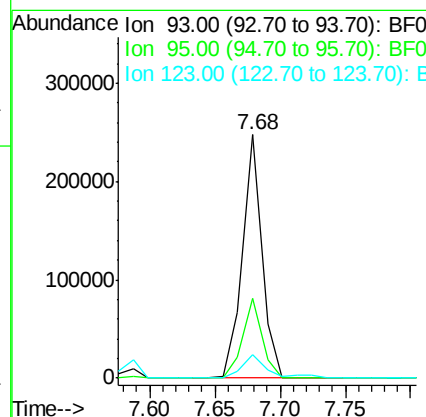
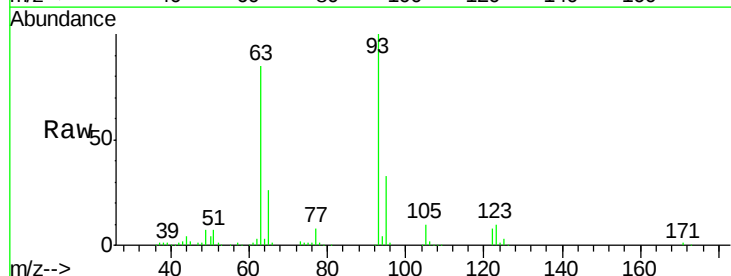
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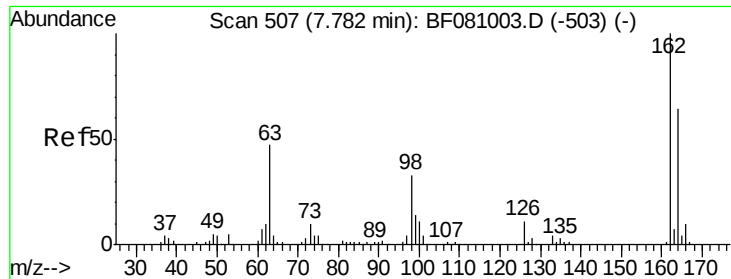
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.98 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





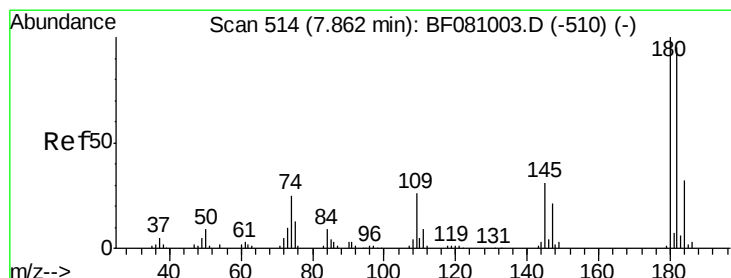
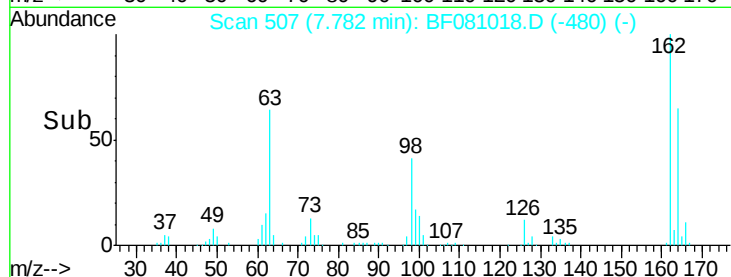
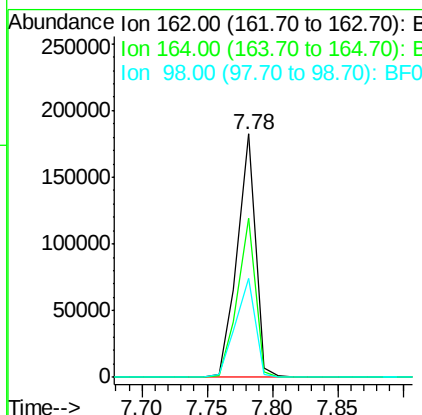
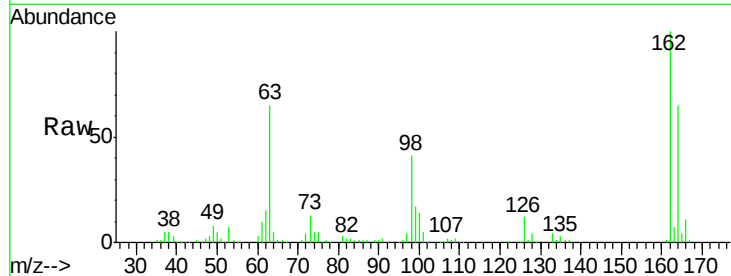
#29
 2,4-Dichlorophenol
 Concen: 50.82 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

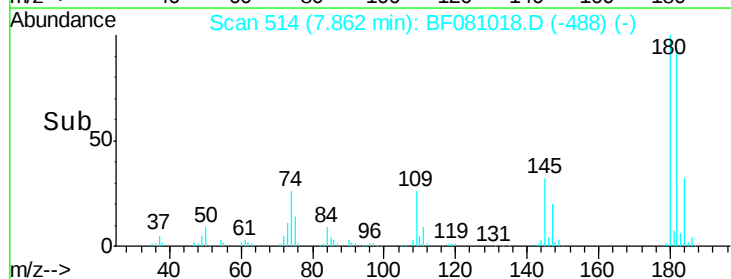
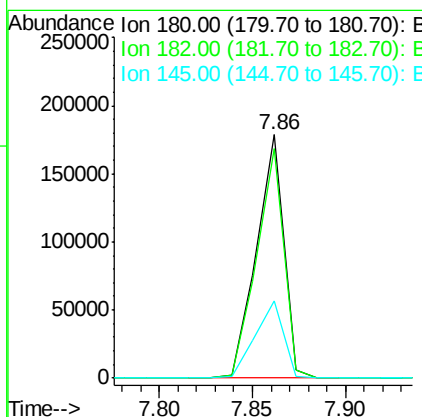
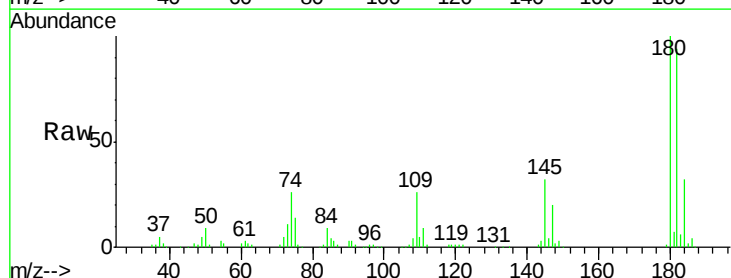
Manual Integrations
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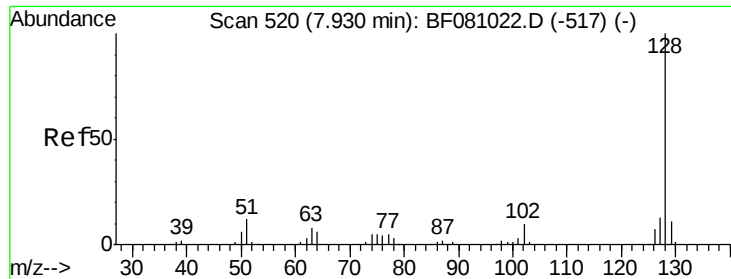
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.18 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





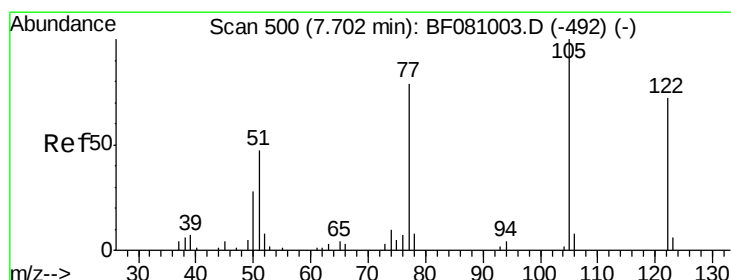
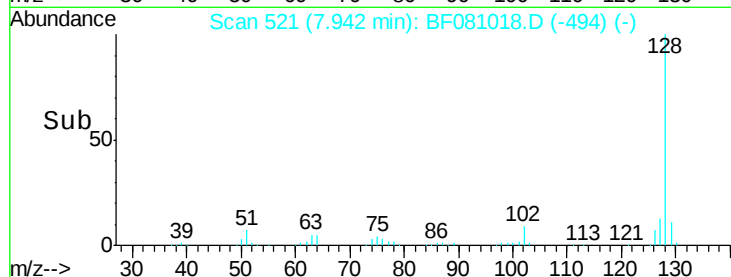
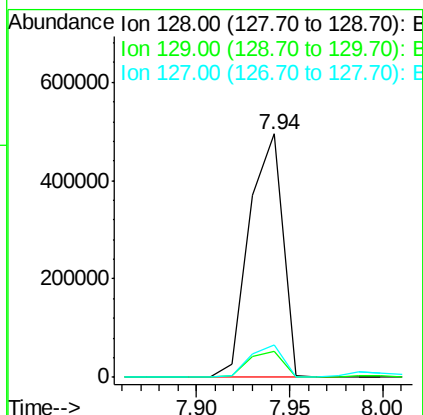
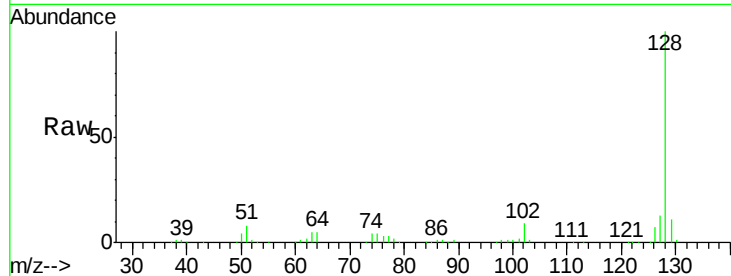
#31
Naphthalene
Concen: 44.81 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

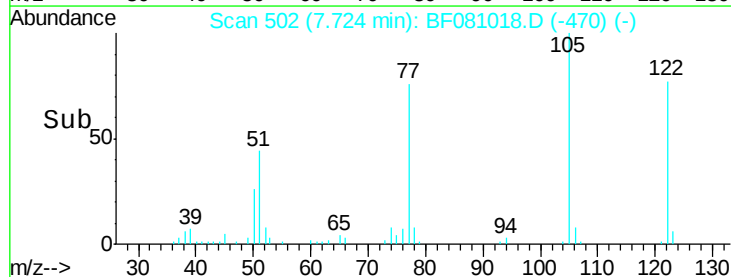
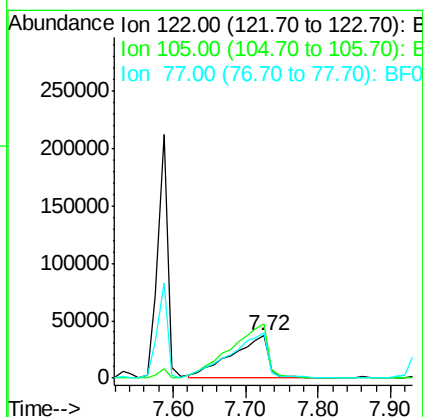
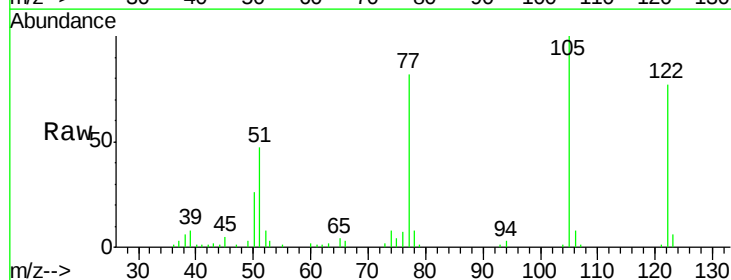
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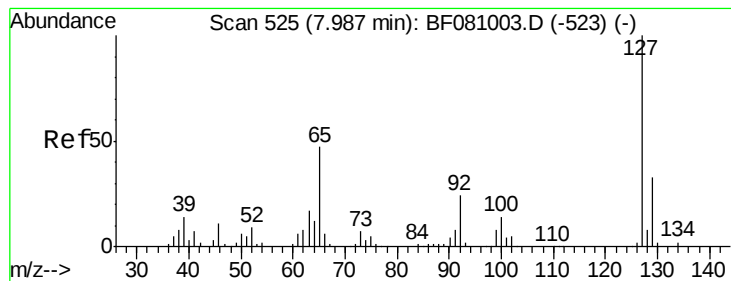
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#32
Benzoic acid
Concen: 56.85 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

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





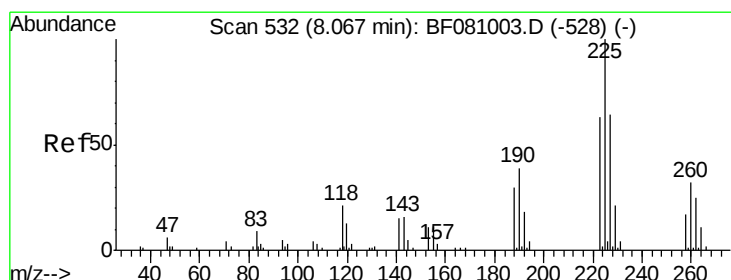
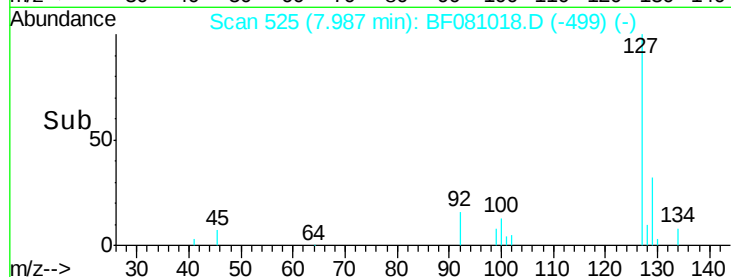
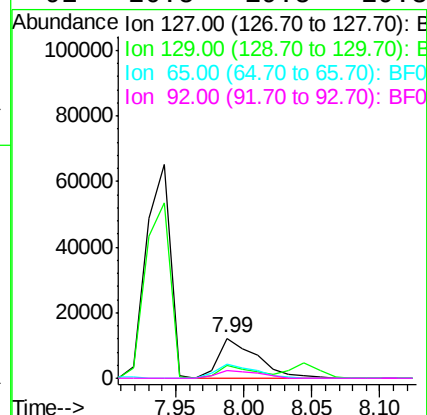
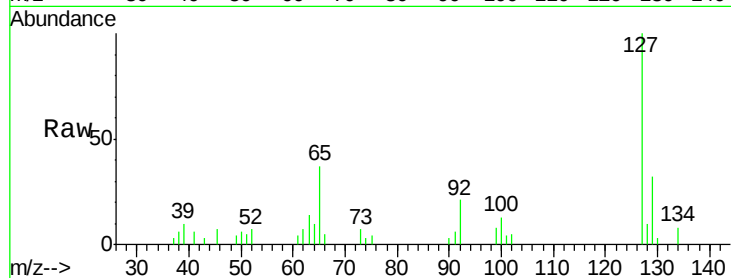
#33
4-Chloroaniline
Concen: 4.24 ng m
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.2	37.8
65	36.5	37.8	56.6
92	20.5	19.5	29.3

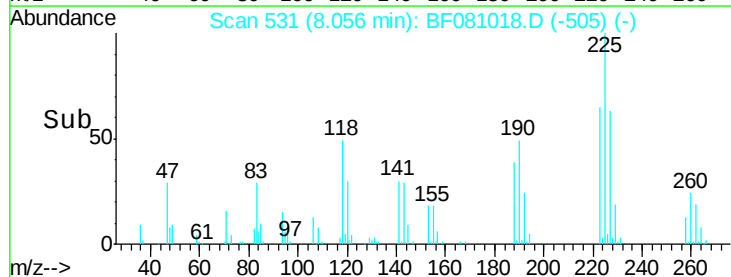
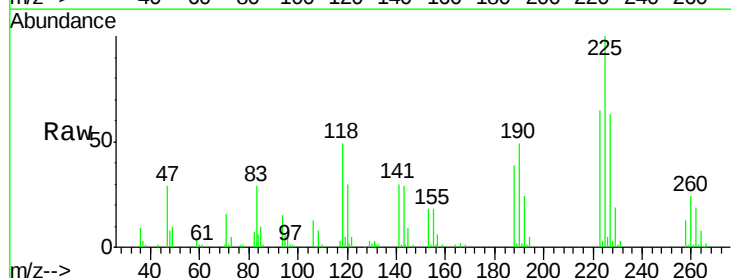
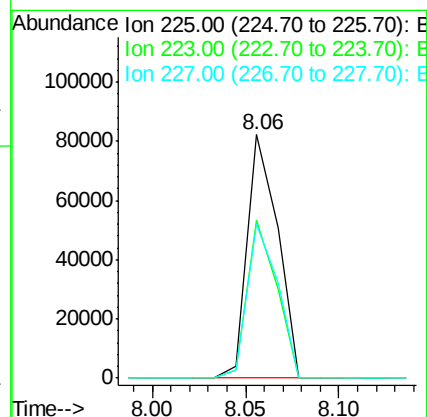
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#34
Hexachlorobutadiene
Concen: 42.94 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	52.6	79.0
227	63.5	51.1	76.7





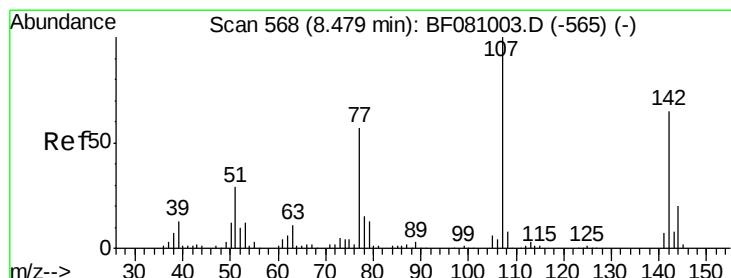
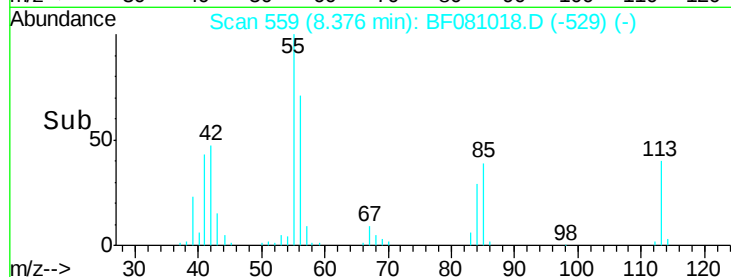
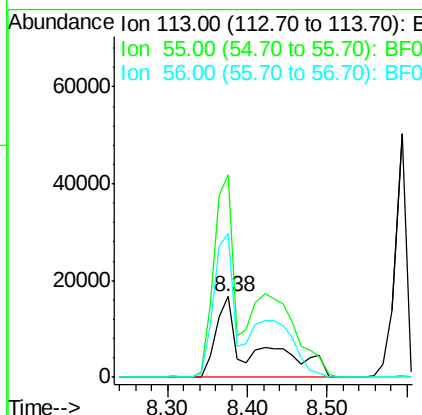
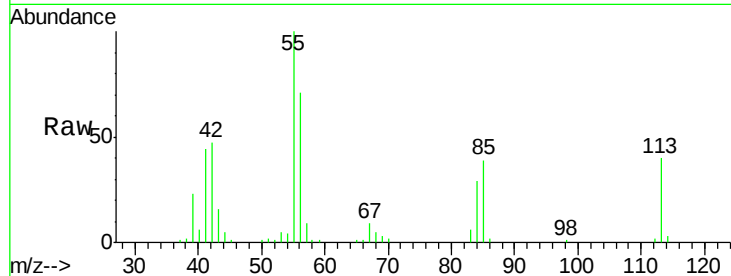
#35
 Caprolactam
 Concen: 45.19 ng m
 RT: 8.38 min Scan# 559
 Delta R.T. 0.05 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tgt Ion:113 Resp: 55214
 Ion Ratio Lower Upper
 113 100
 55 250.8 280.4 320.4#
 56 177.3 205.9 245.9#

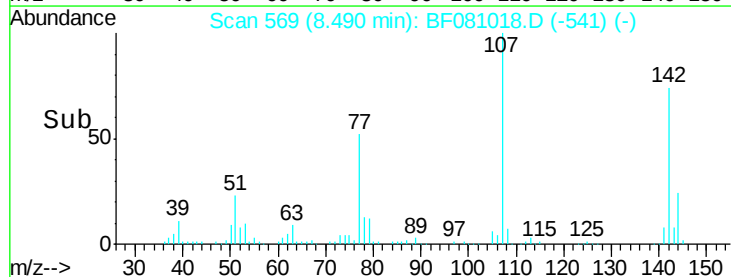
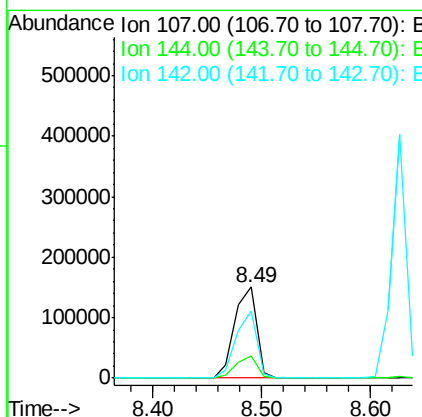
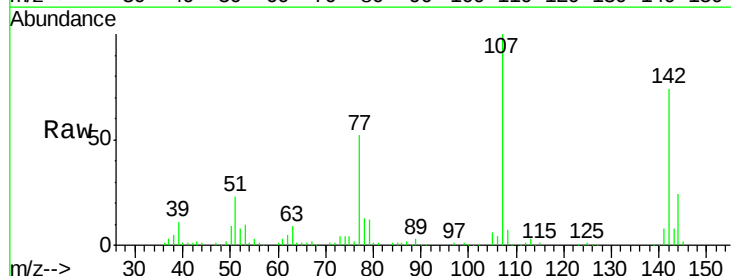
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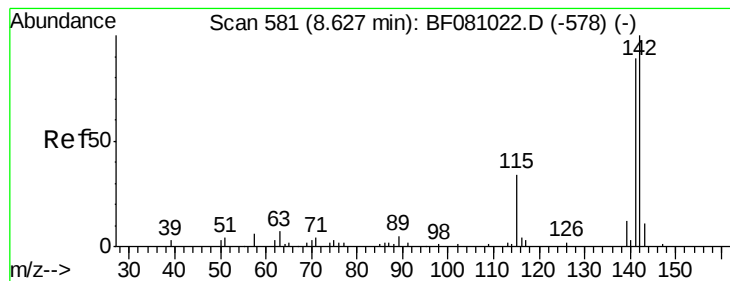
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#36
 4-Chloro-3-methylphenol
 Concen: 50.37 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





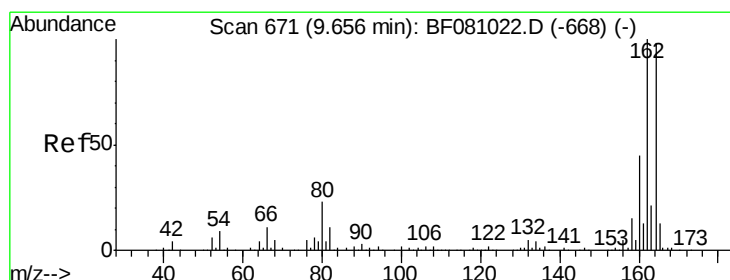
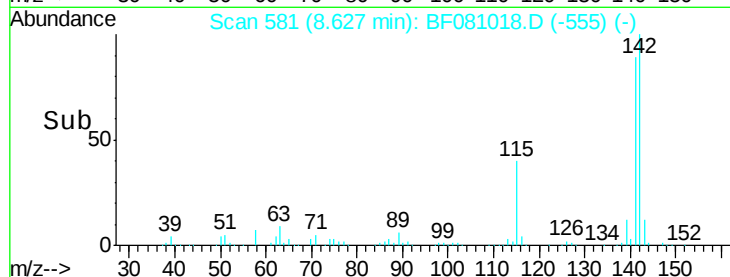
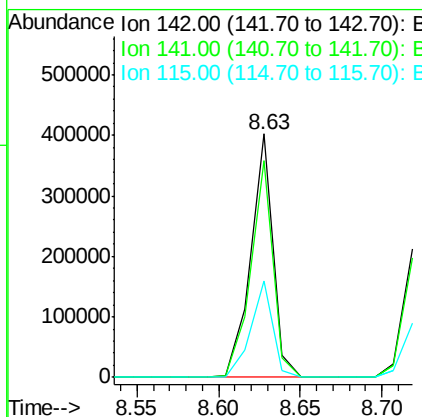
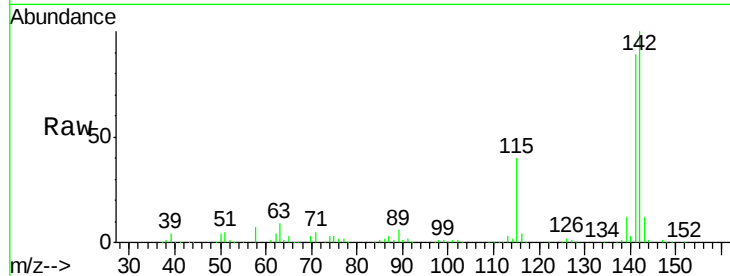
#37
2-Methylnaphthalene
Concen: 43.91 ng
RT: 8.63 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

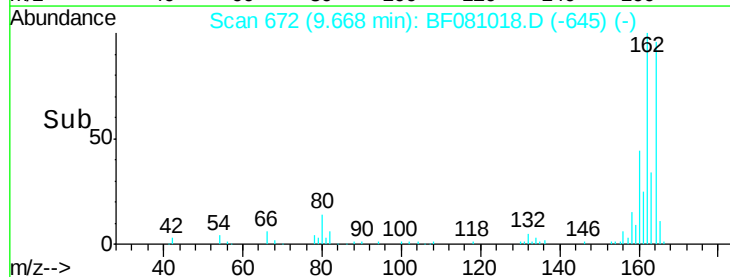
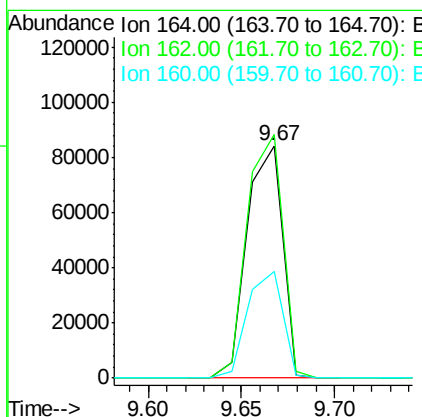
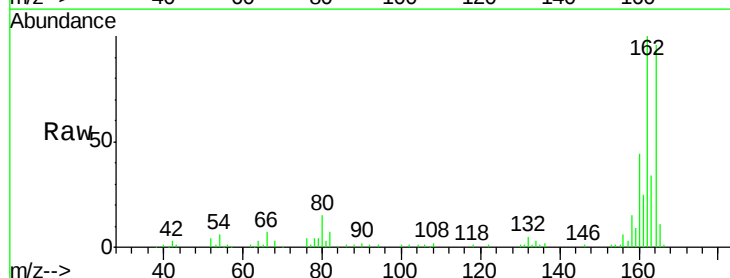
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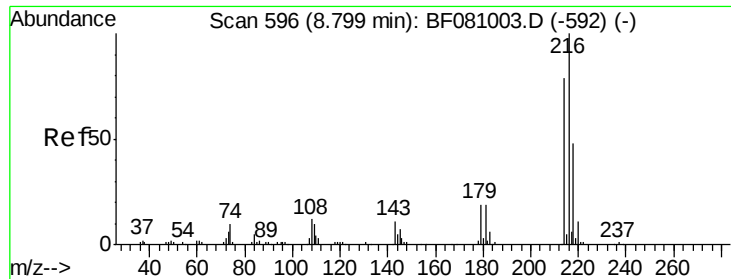
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.8	125.8
160	46.1	39.8	59.8





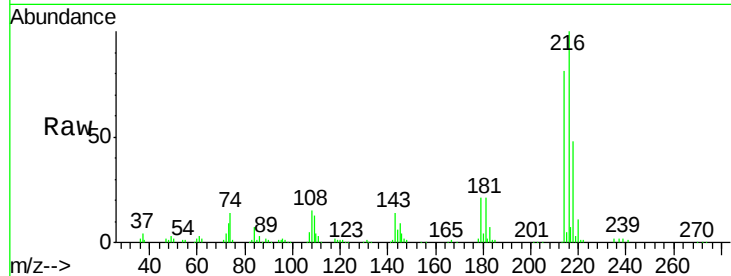
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.08 ng
 RT: 8.80 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

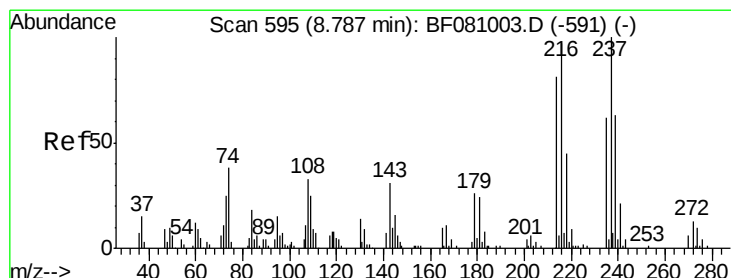
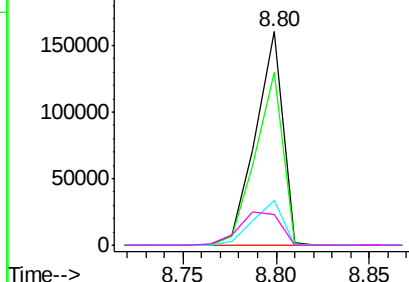
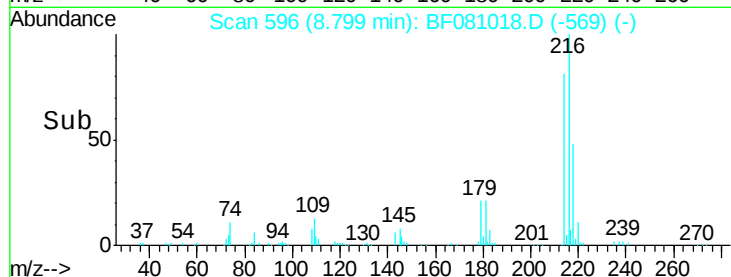
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	165524		
214	81.9	63.8	95.8	
179	22.5	17.8	26.8	
108	23.8	16.2	24.2	

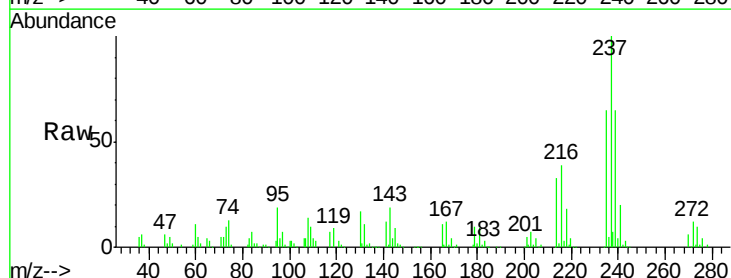


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

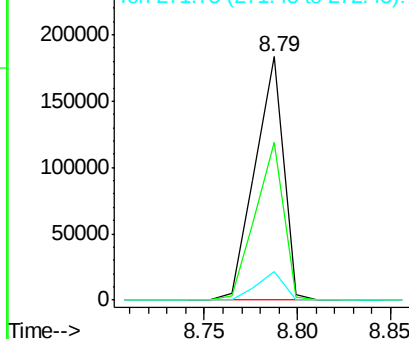
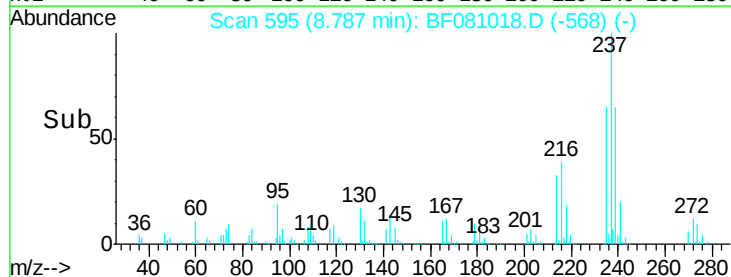


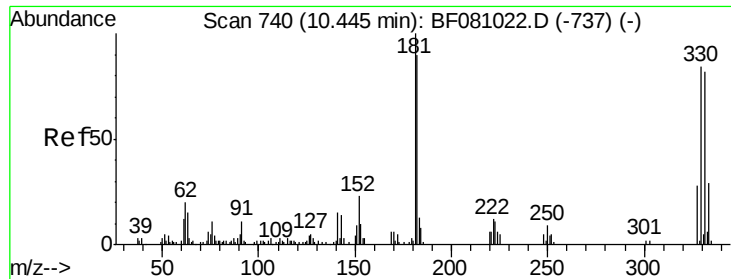
#40
 Hexachlorocyclopentadiene
 Concen: 104.11 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#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

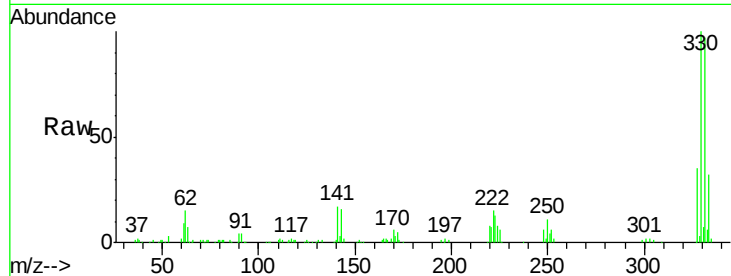
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

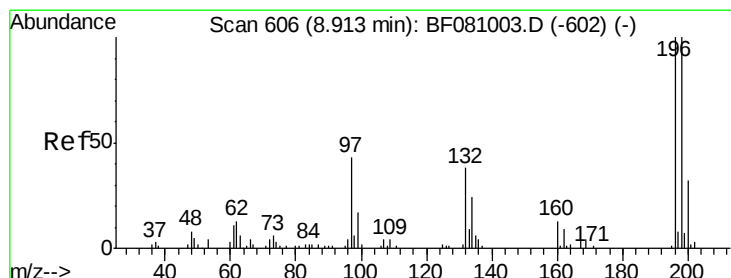
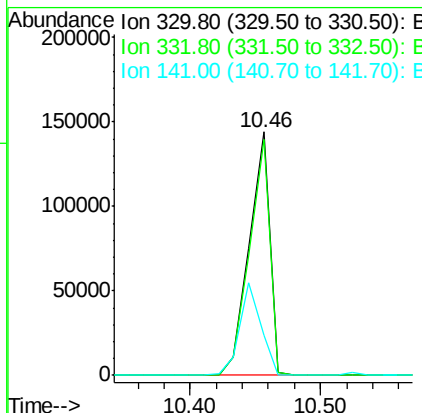
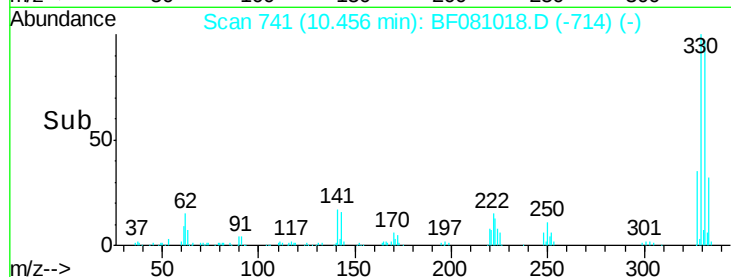
TEC-COMPMSD



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#

Manual Integrations
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#42

2,4,6-Trichlorophenol

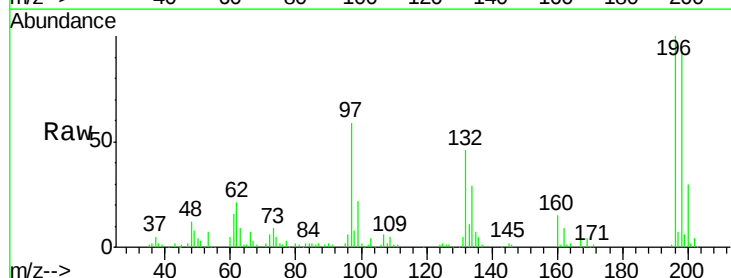
Concen: 49.43 ng

RT: 8.91 min Scan# 606

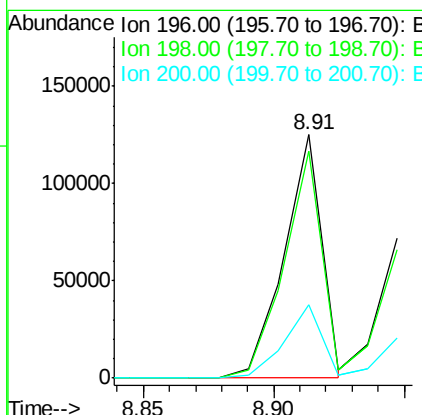
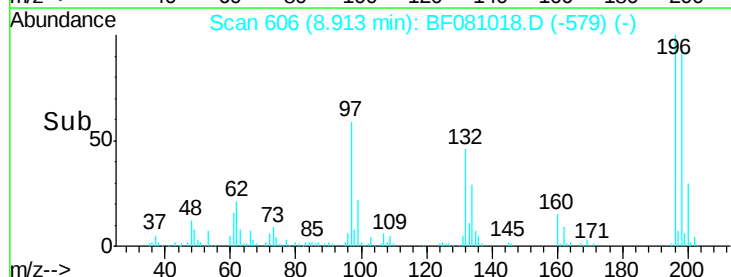
Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00



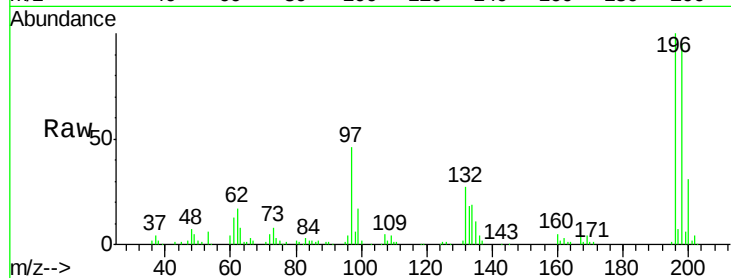
Tgt Ion:	196	Resp:	125435
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.6	111.8
200	29.9	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 51.07 ng m
 RT: 8.96 min Scan# 610
 Delta R.T. 0.02 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

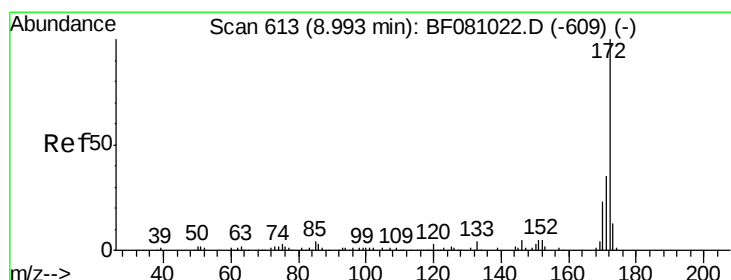
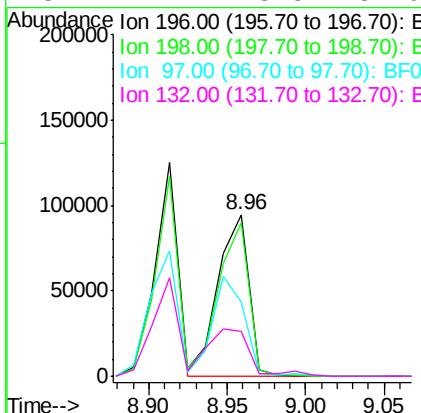
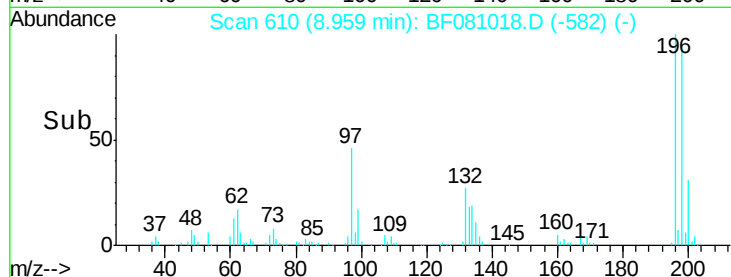
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD



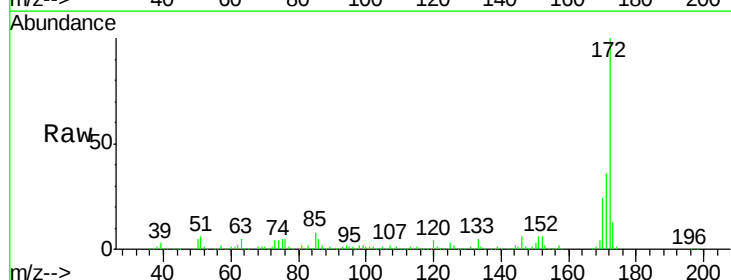
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129523		
198	94.6	78.3	117.5	
97	46.0	42.7	64.1	
132	27.4	23.3	34.9	

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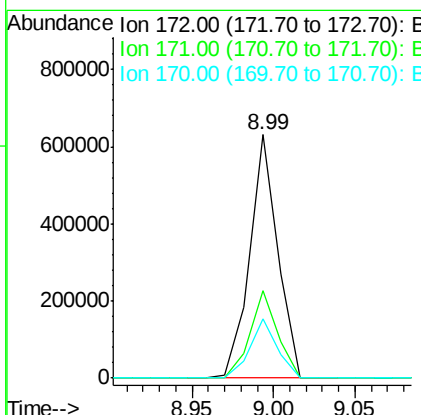
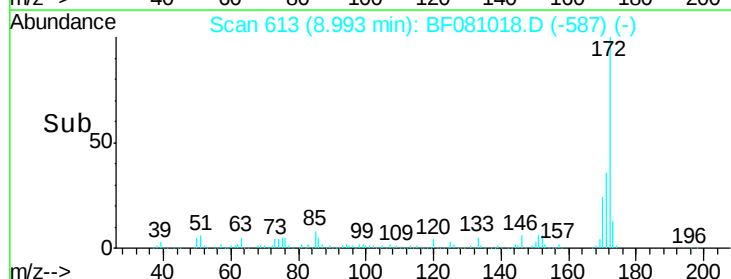
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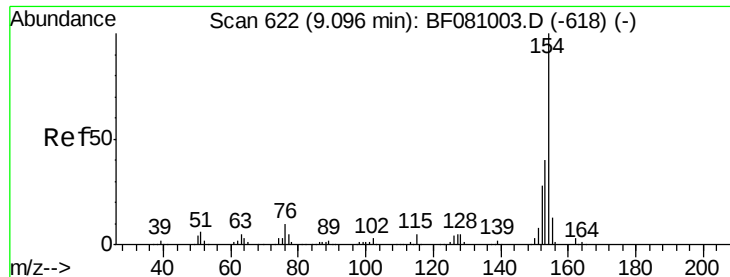


#44
 2-Fluorobiphenyl
 Concen: 88.06 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	748164		
171	36.1	28.9	43.3	
170	24.4	19.4	29.2	





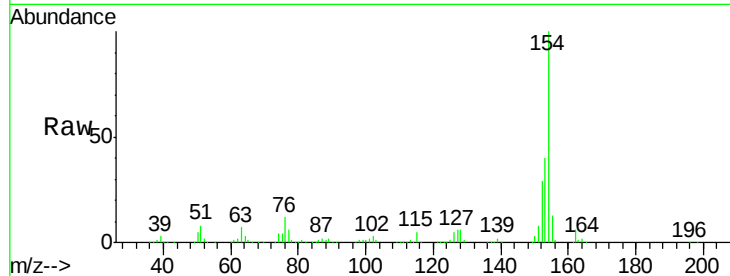
#45
 1,1'-Biphenyl
 Concen: 53.27 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

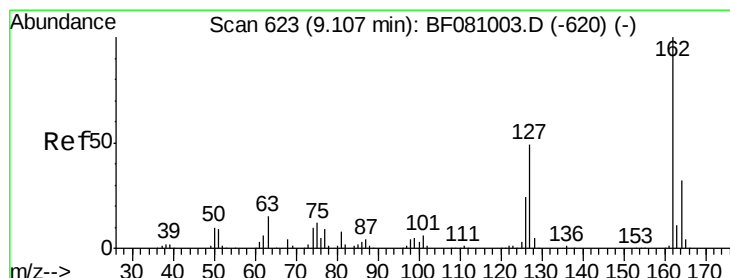
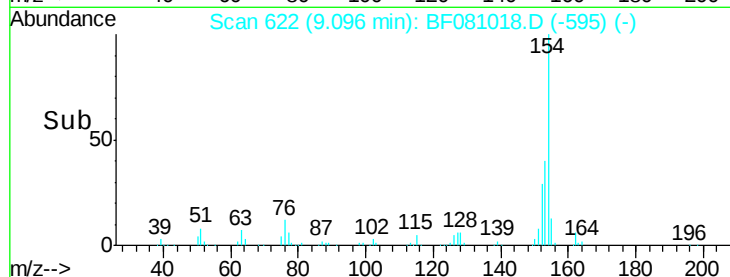
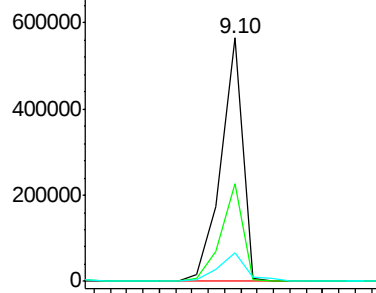
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Tgt Ion:	154	Resp:	522300
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.5	59.5
76	11.6	0.0	29.3

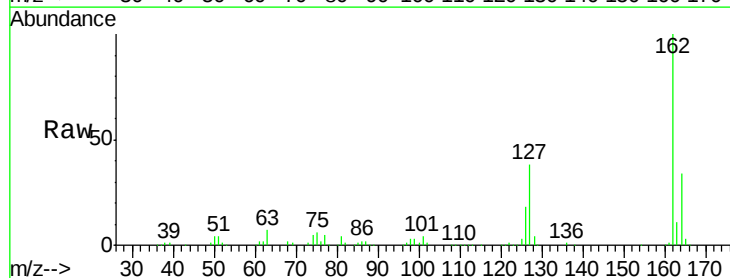


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

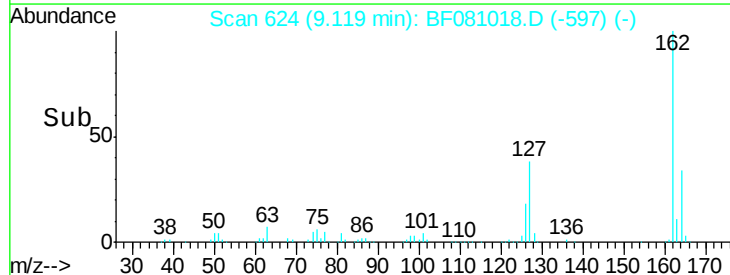
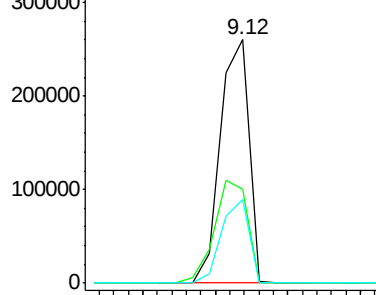


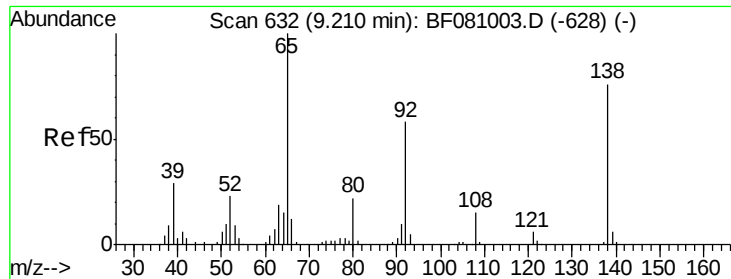
#46
 2-Chloronaphthalene
 Concen: 45.27 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt 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

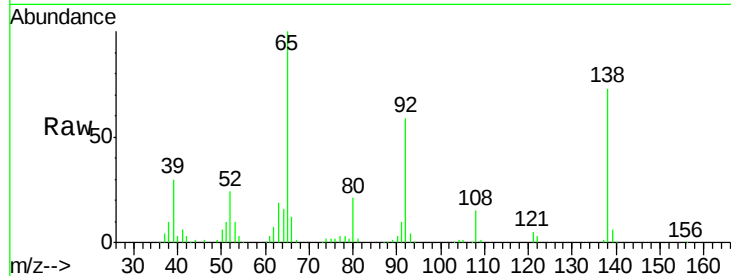
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD



Tgt Ion: 65 Resp: 130739

Ion Ratio Lower Upper

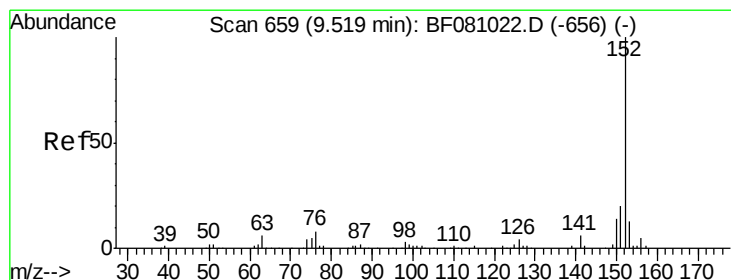
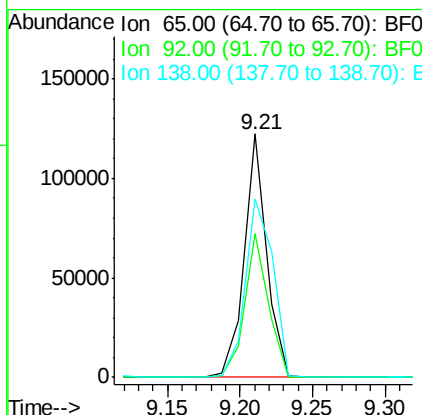
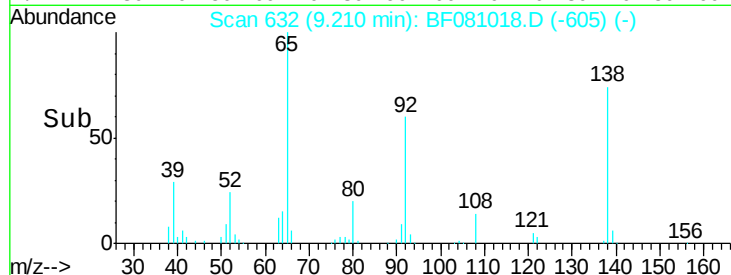
65 100

92 59.0 45.6 68.4

138 73.5 57.9 86.9

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#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

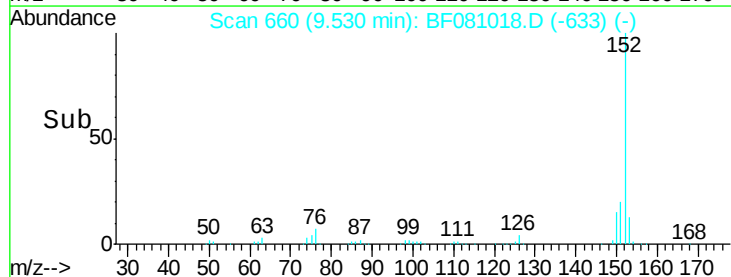
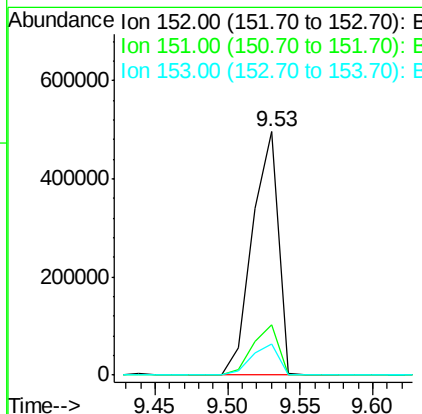
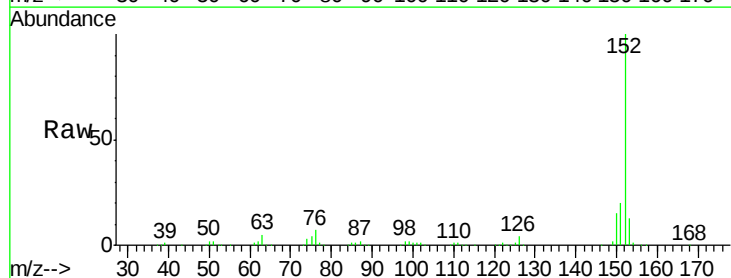
Tgt Ion: 152 Resp: 615887

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 12.8 9.8 14.6





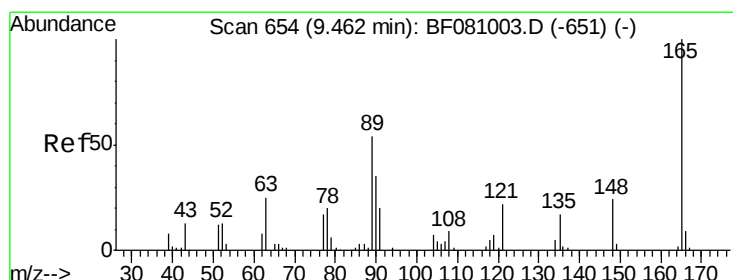
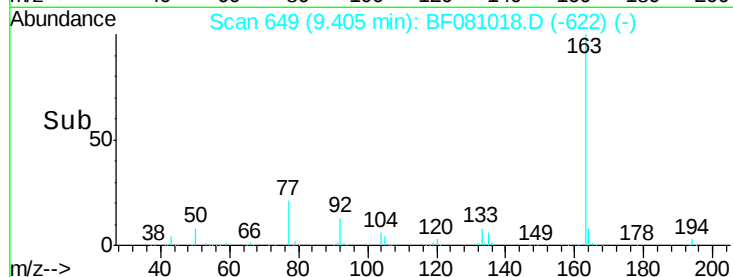
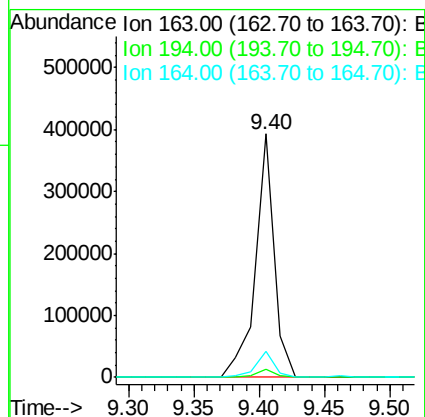
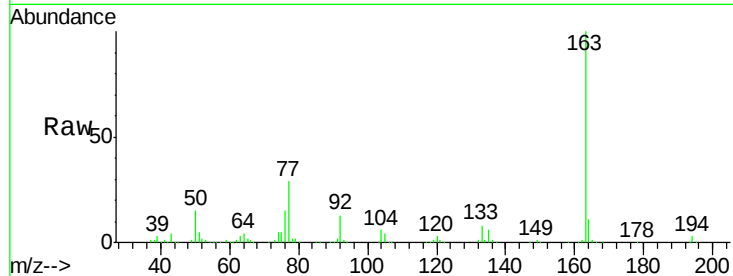
#49
Dimethylphthalate
Concen: 43.01 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.6	8.1	12.1

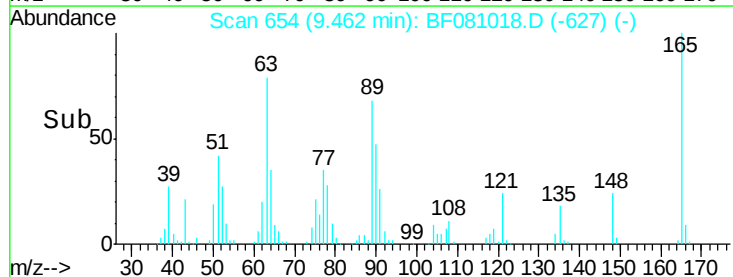
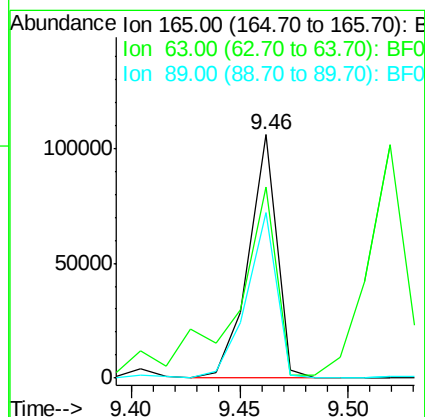
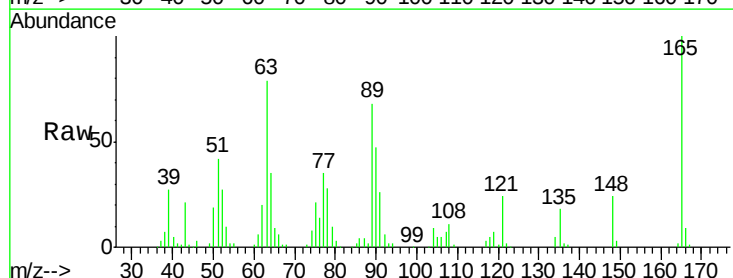
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#50
2,6-Dinitrotoluene
Concen: 48.91 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp Lower	Resp 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

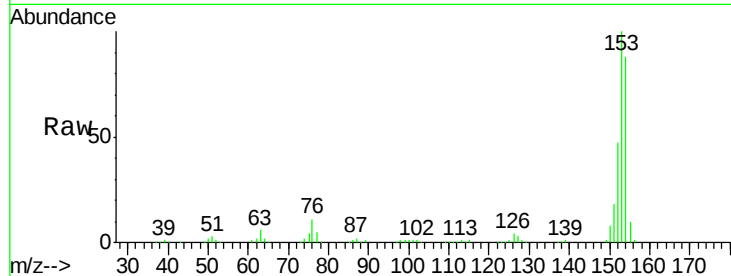
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

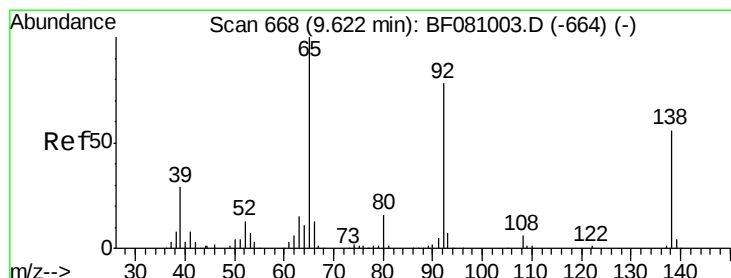
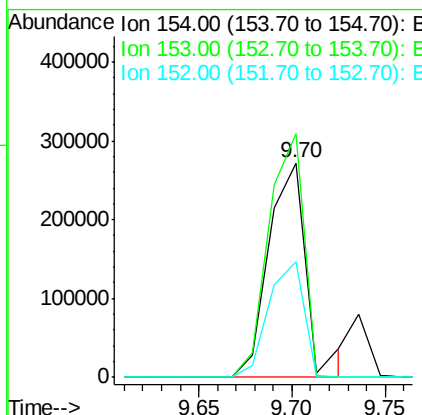
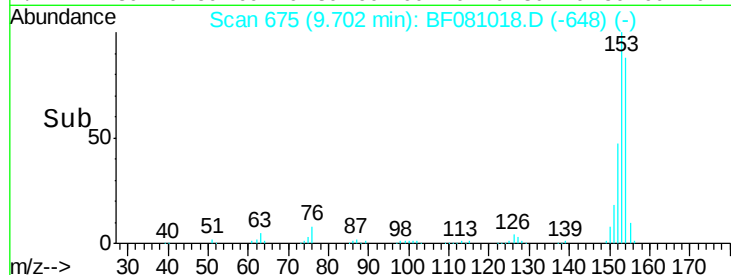
TEC-COMPMSD



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

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#52

3-Nitroaniline

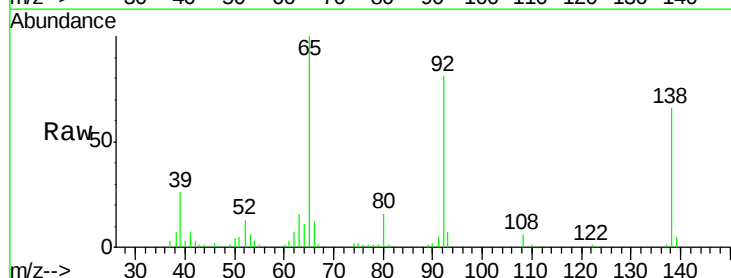
Concen: 11.22 ng

RT: 9.62 min Scan# 668

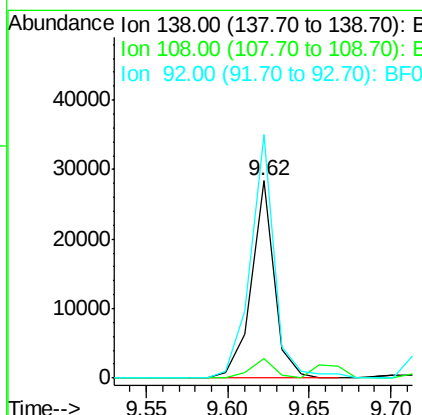
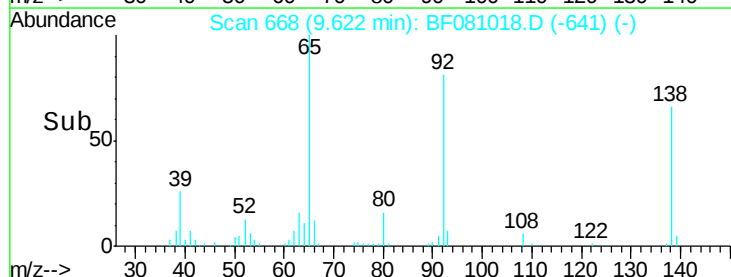
Delta R.T. 0.01 min

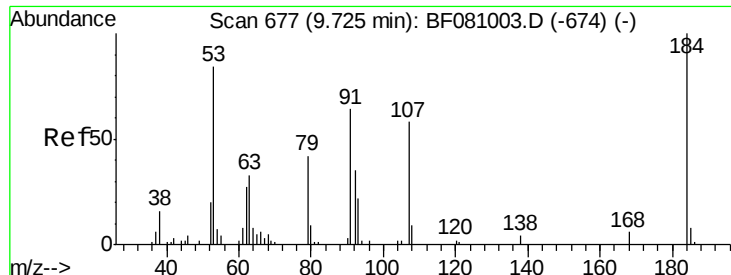
Lab File: BF081018.D

Acq: 17 Aug 2015 23:00



Tgt Ion:	138	Resp:	27635
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.2
92	123.6	113.2	169.8





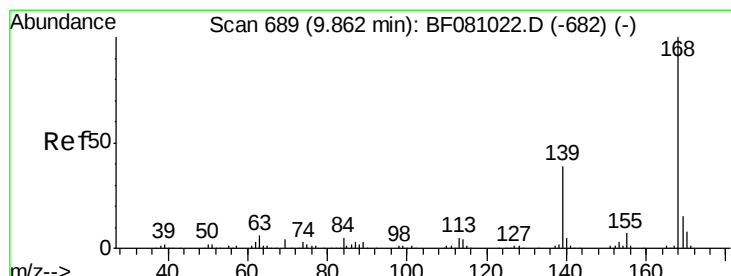
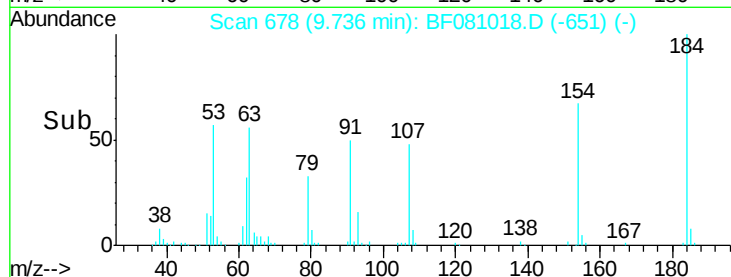
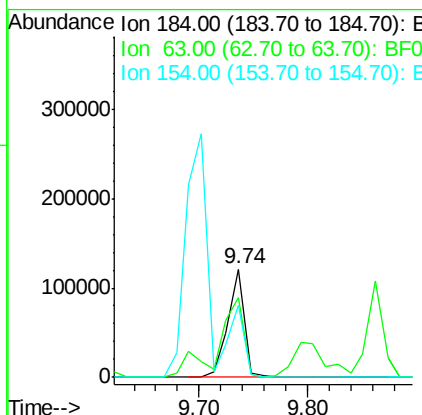
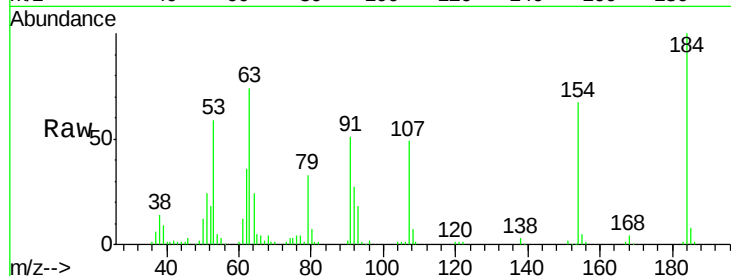
#53
2,4-Dinitrophenol
Concen: 107.11 ng
RT: 9.74 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126915		
63	73.8	101.7	152.5#	
154	66.6	67.4	101.0#	

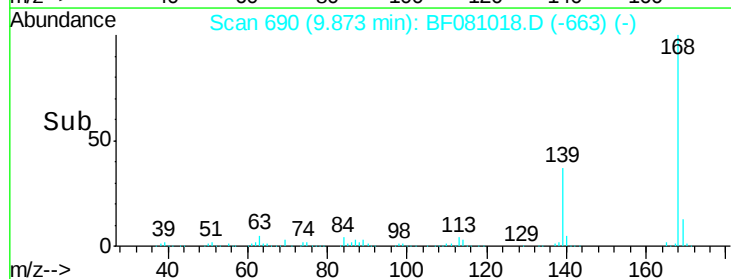
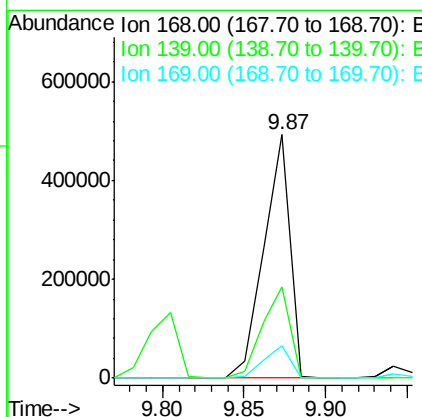
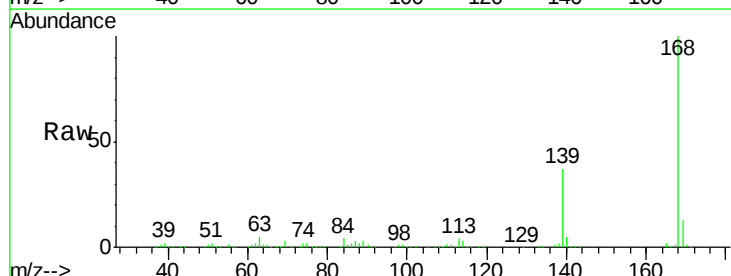
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#54
Dibenzofuran
Concen: 48.26 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	545546		
139	37.2	29.3	43.9	
169	13.2	10.3	15.5	





#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

Instrument :

BNA_F

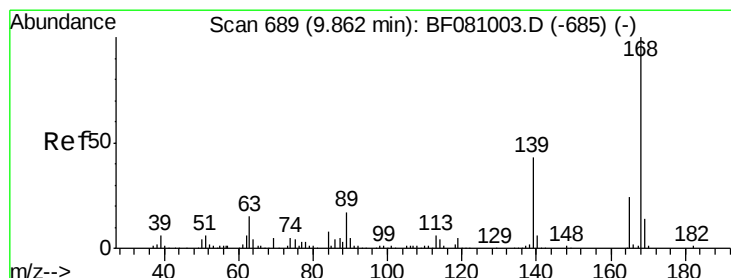
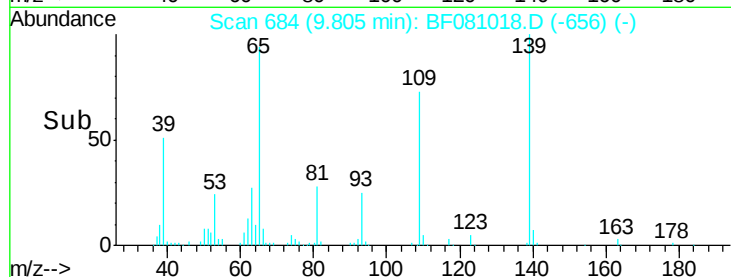
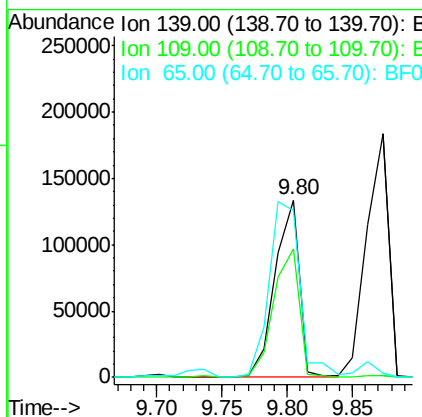
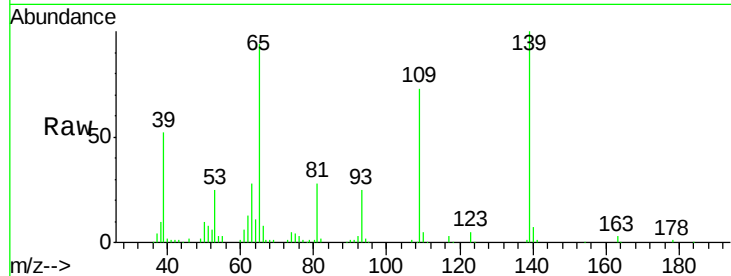
ClientSampleId :

TEC-COMPMSD

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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#



#56

2,4-Dinitrotoluene

Concen: 44.34 ng

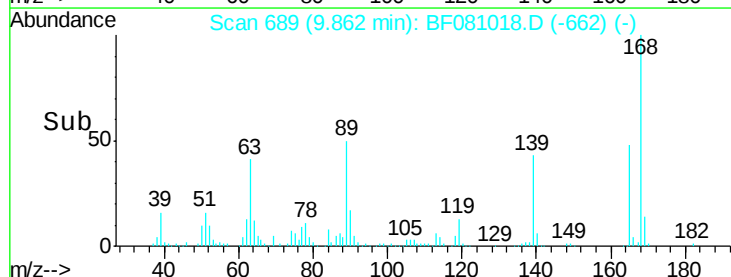
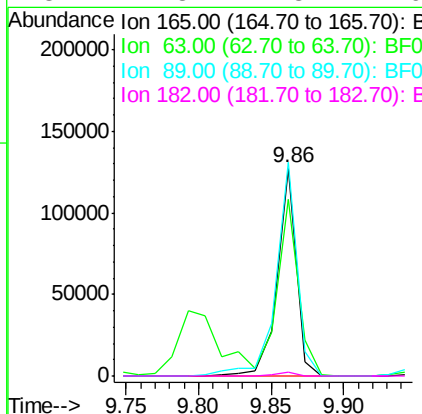
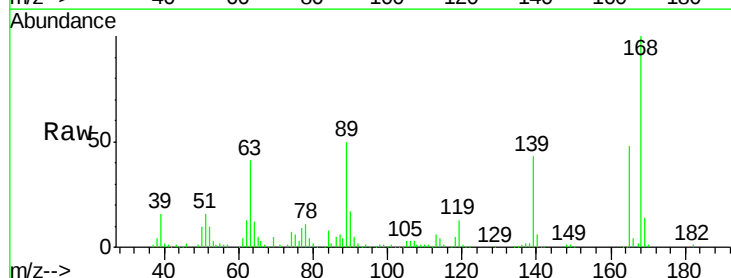
RT: 9.86 min Scan# 689

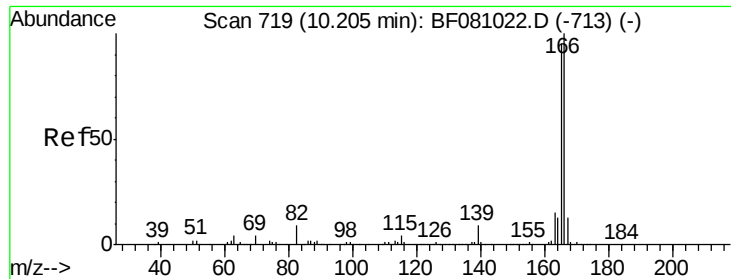
Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Tgt 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#





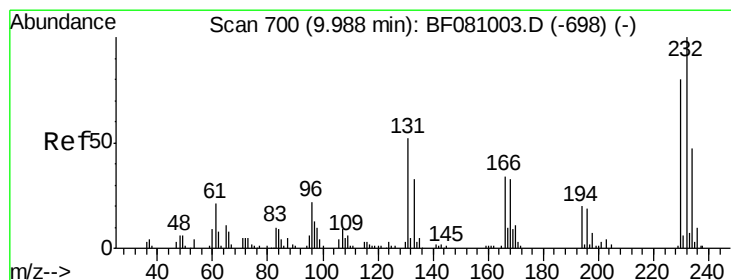
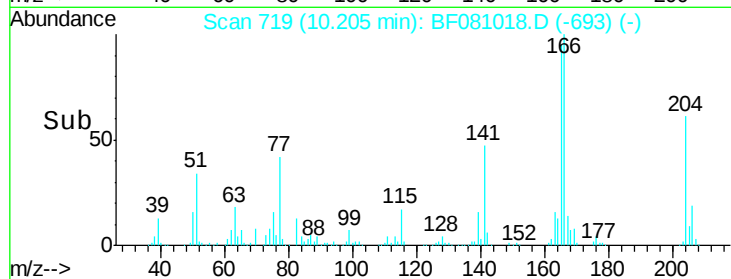
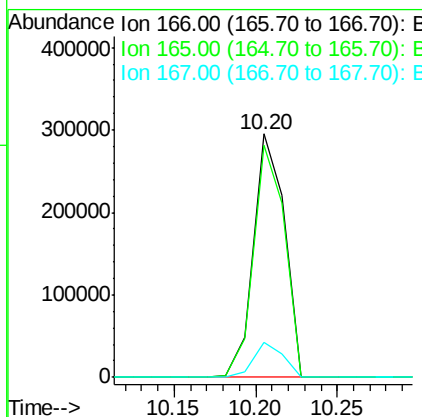
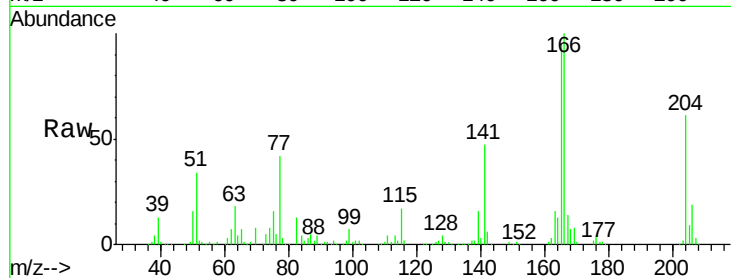
#57
 Fluorene
 Concen: 44.67 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

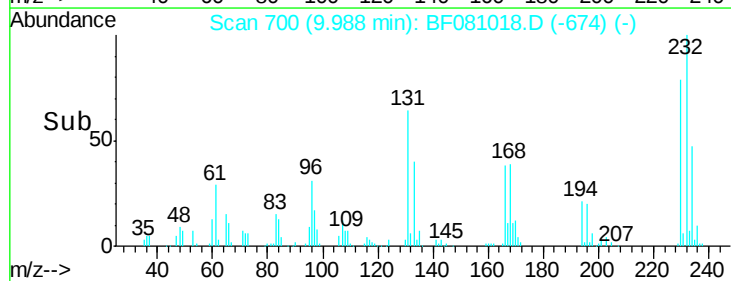
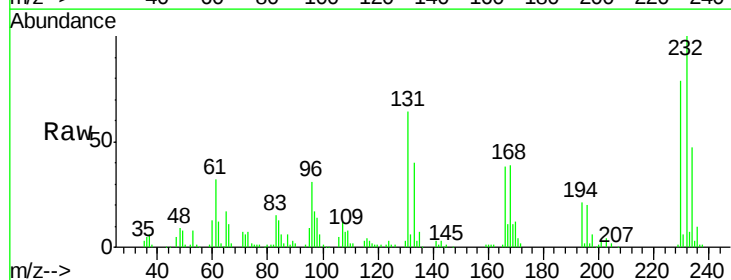
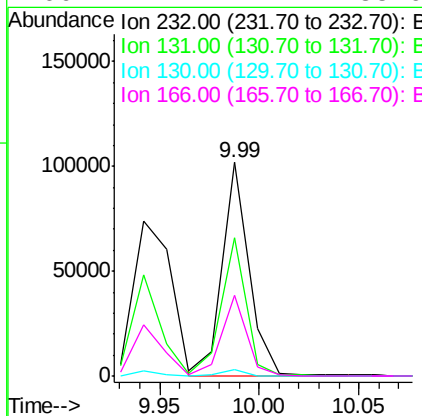
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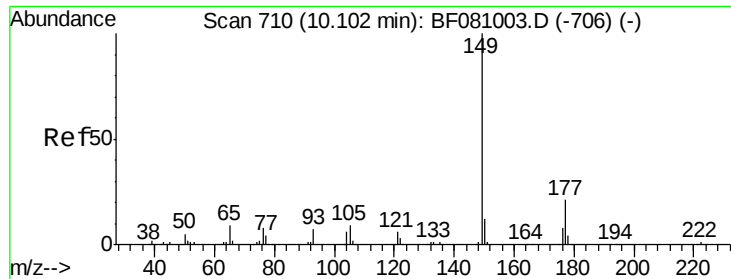
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.84 ng m
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95869		
131	49.5	42.2	63.4	
130	2.4	2.1	3.1	
166	27.7	22.4	33.6	





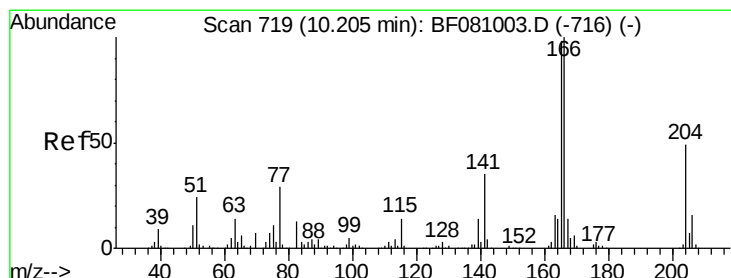
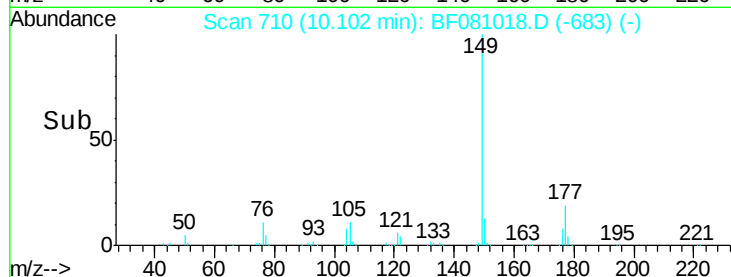
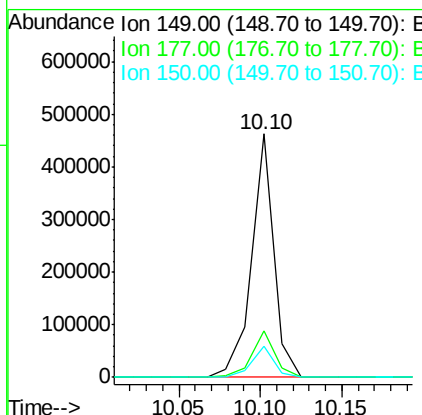
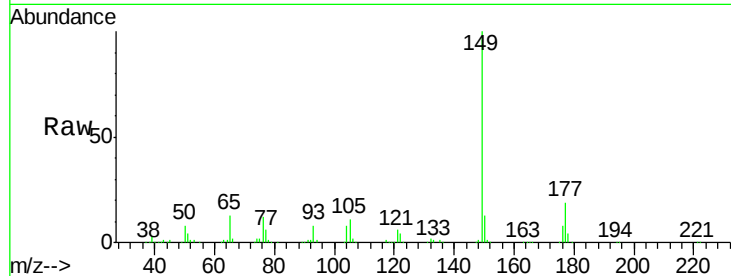
#59
Diethylphthalate
Concen: 45.17 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

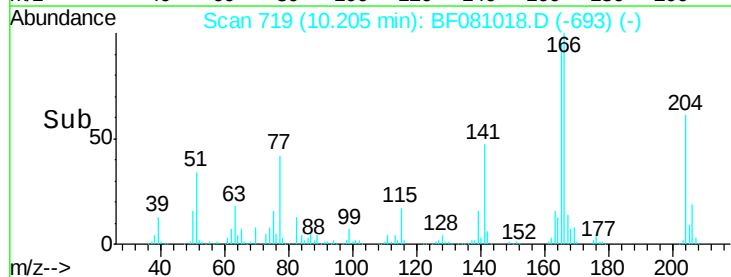
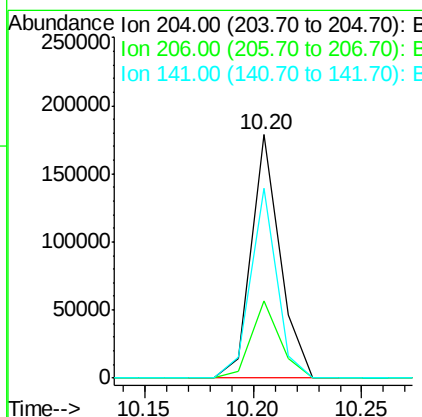
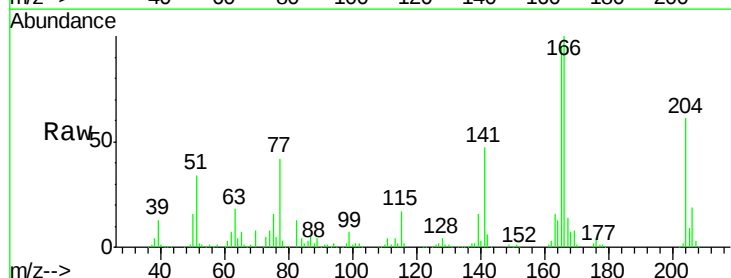
Manual Integrations
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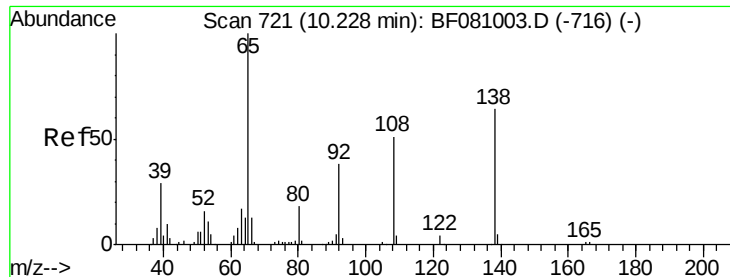
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#60
4-Chlorophenyl-phenylether
Concen: 44.64 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.7	26.2	39.2
141	78.0	59.6	89.4





#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

Instrument :

BNA_F

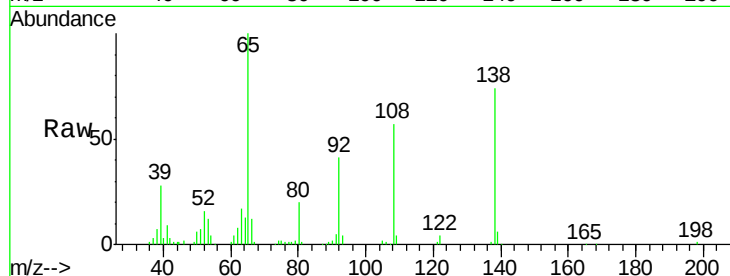
ClientSampleId :

TEC-COMPMSD

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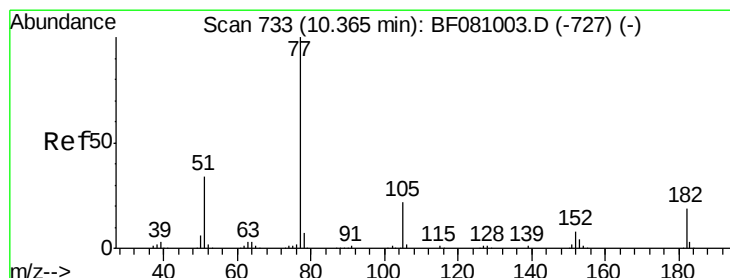
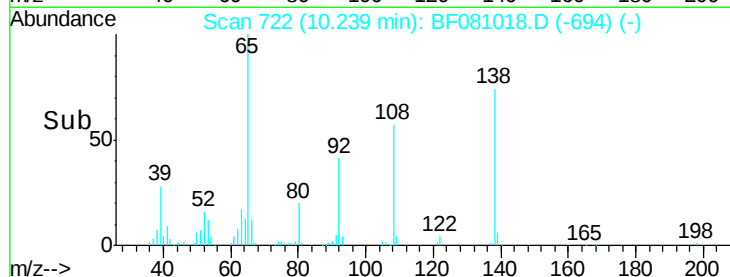
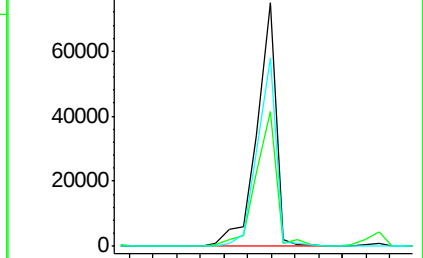
Tgt Ion:	138	Resp:	84979
Ion Ratio	Lower	Upper	
138	100		
92	55.4	34.7	74.7
108	77.2	68.9	108.9



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

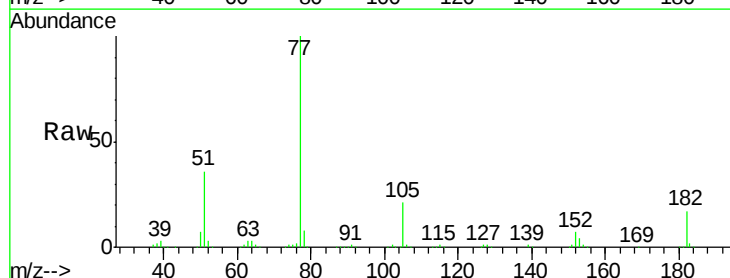
RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Tgt 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

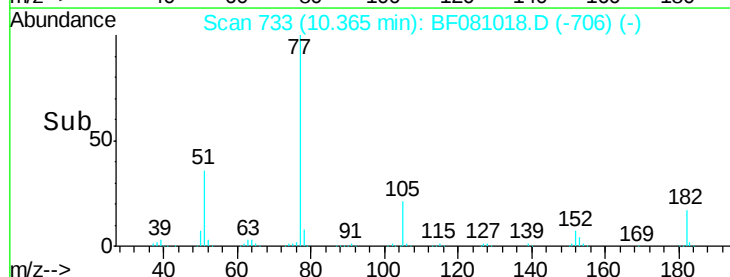
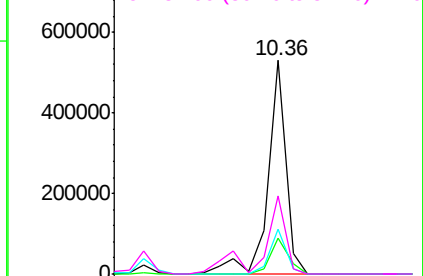


Abundance Ion 77.00 (76.70 to 77.70): BF0

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





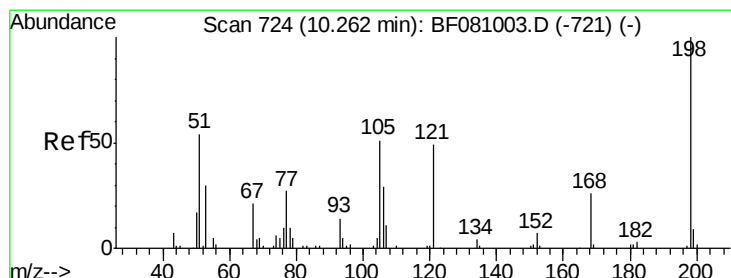
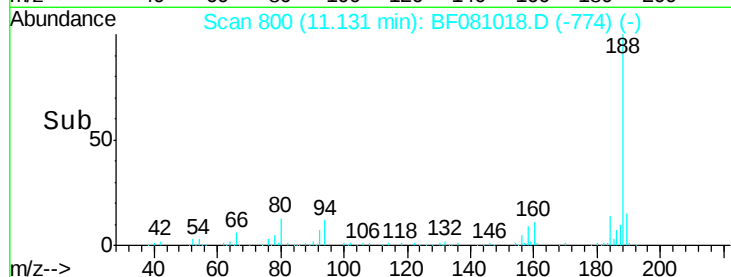
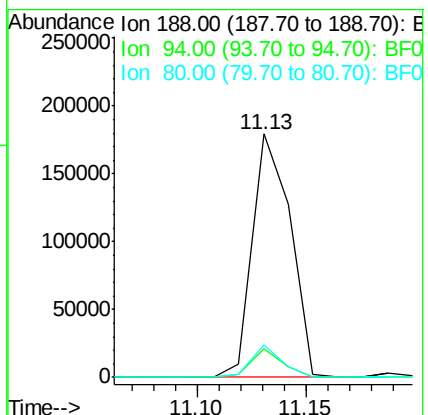
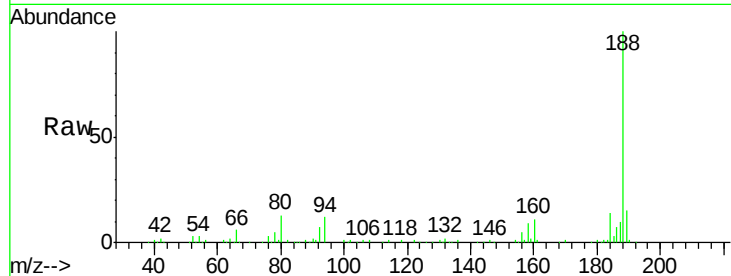
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	8.2	12.2
80	13.5	9.5	14.3

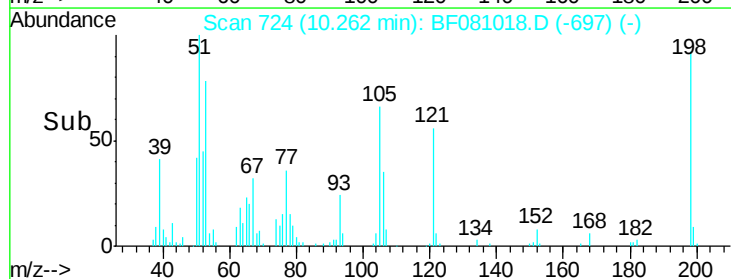
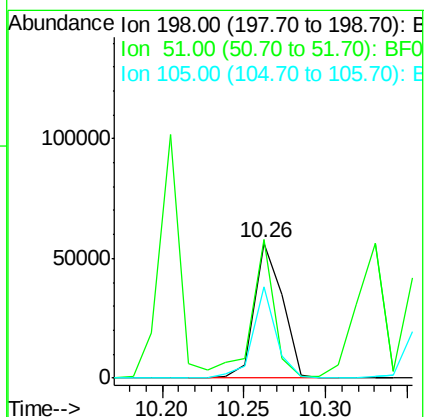
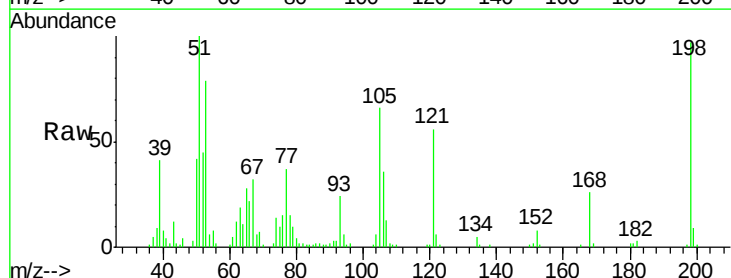
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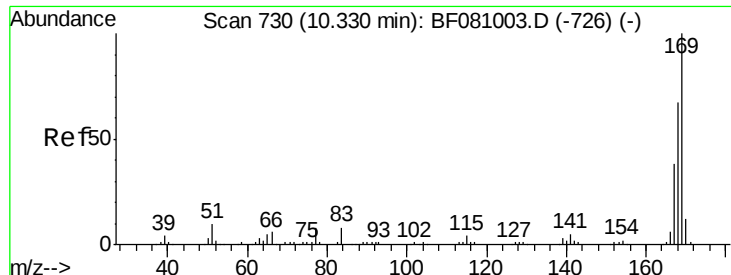
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.55 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	103.0	79.7	119.7
105	67.5	47.0	87.0





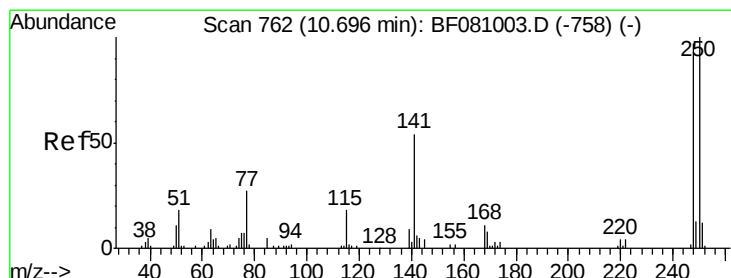
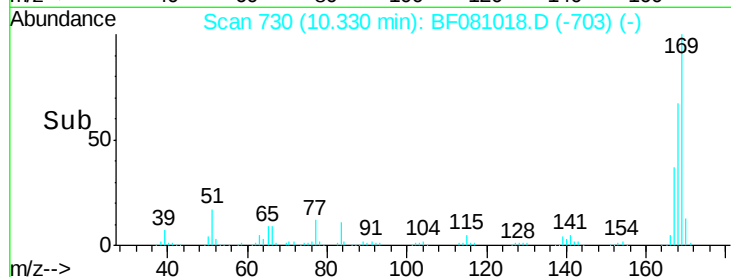
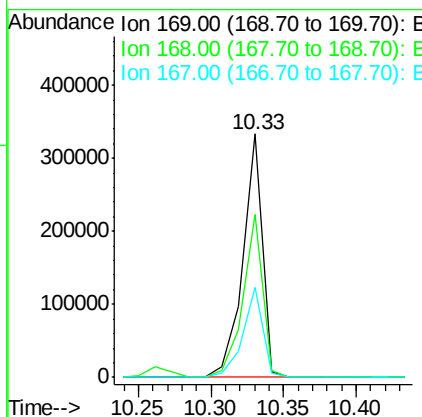
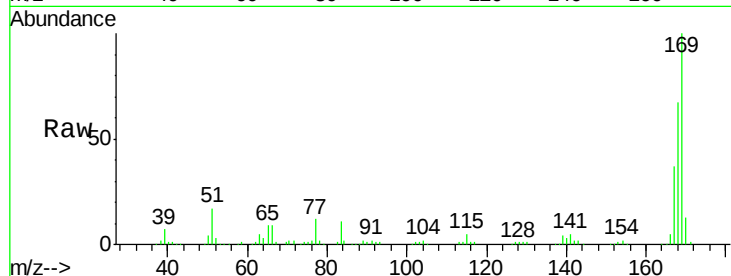
#65
 n-Nitrosodiphenylamine
 Concen: 39.90 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	312016		
168	66.7	55.3	82.9	
167	37.1	30.8	46.2	

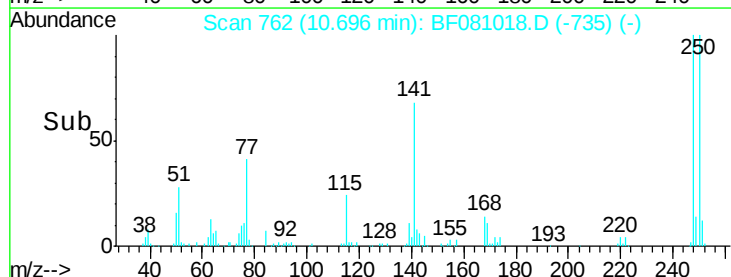
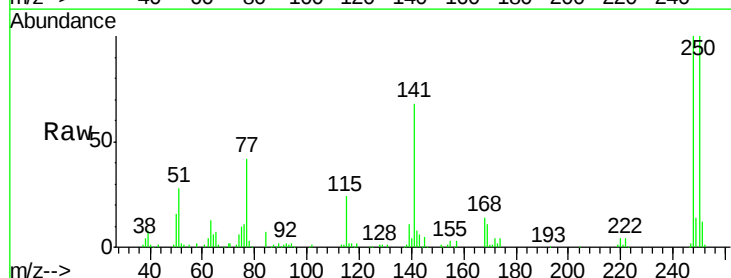
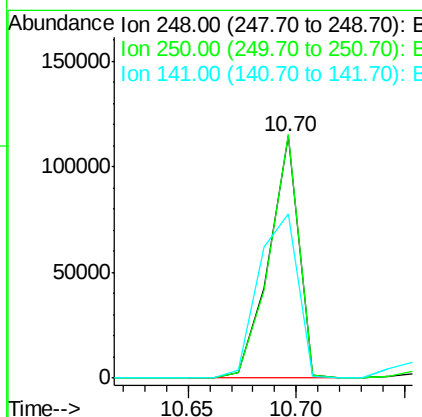
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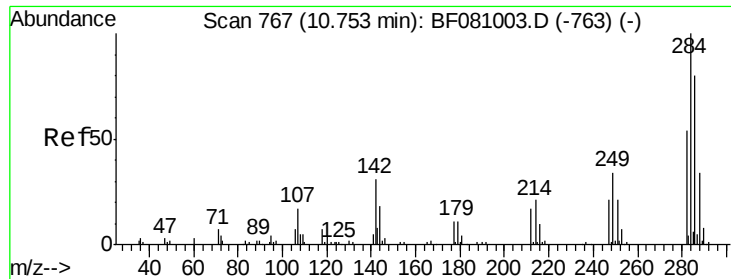
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#66
 4-Bromophenyl-phenylether
 Concen: 51.44 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





#67

Hexachlorobenzene

Concen: 50.39 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081018.D

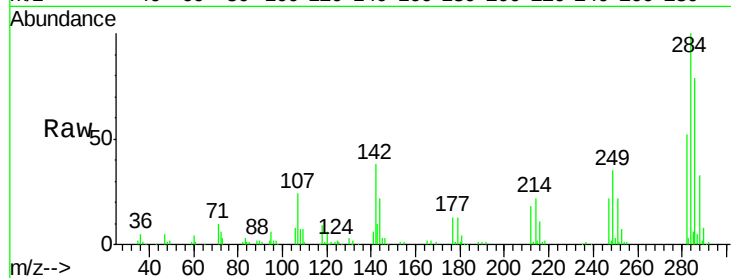
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

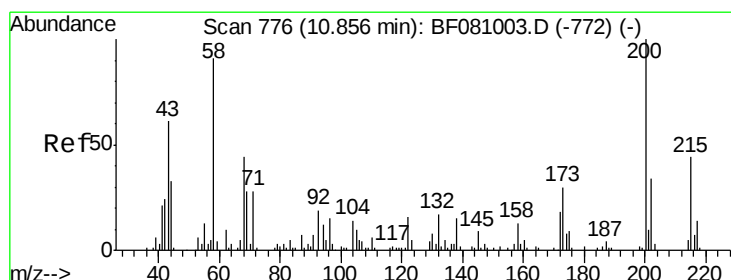
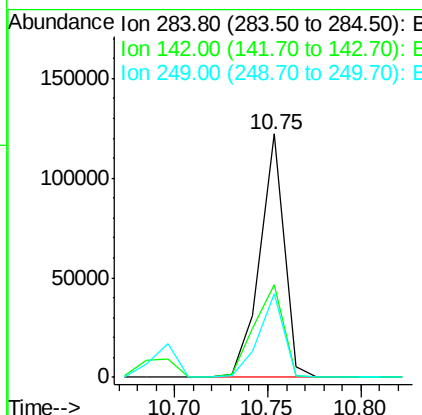
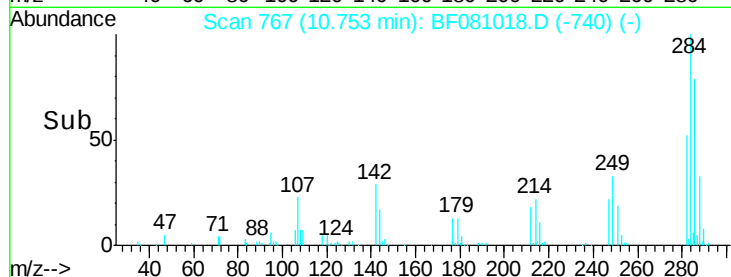
TEC-COMPMSD



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

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#68

Atrazine

Concen: 24.00 ng

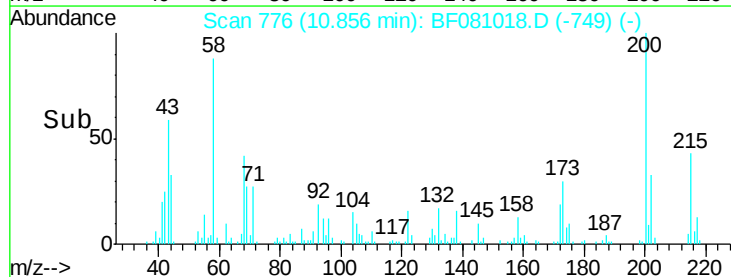
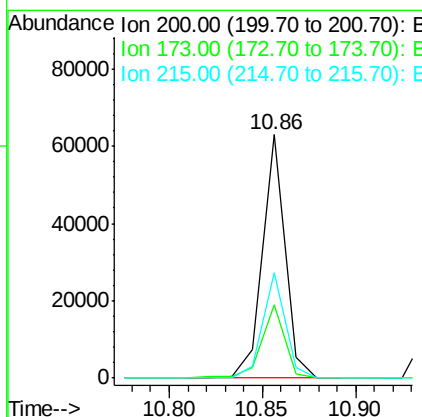
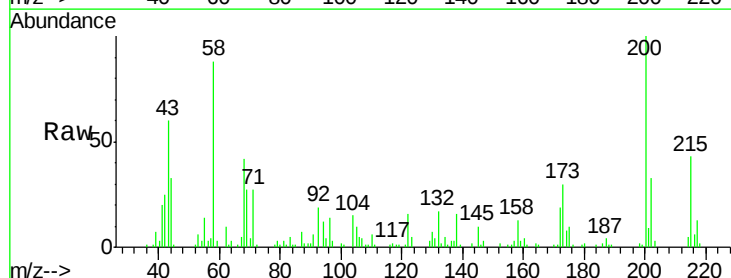
RT: 10.86 min Scan# 776

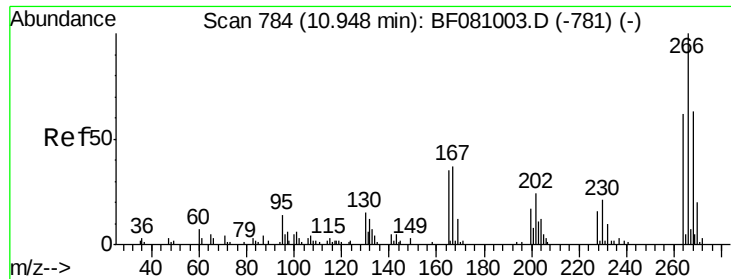
Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Tgt Ion:	200	Resp:	52288
Ion Ratio	Lower	Upper	
200	100		
173	29.9	8.1	48.1
215	43.3	23.3	63.3





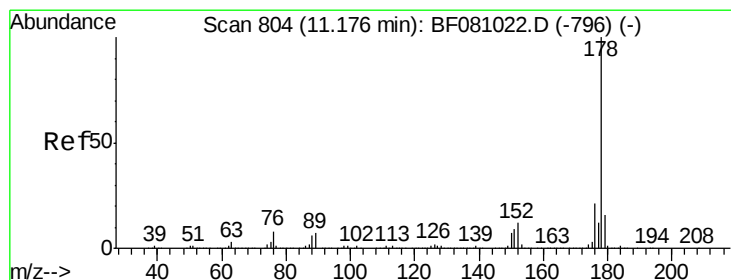
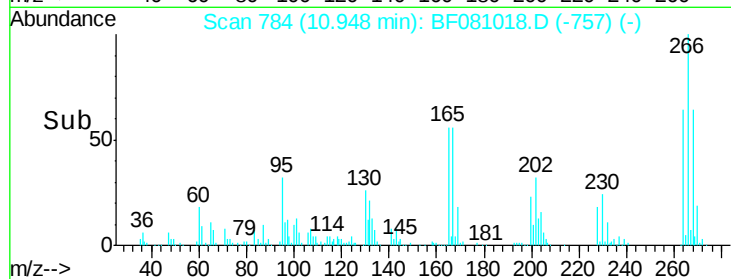
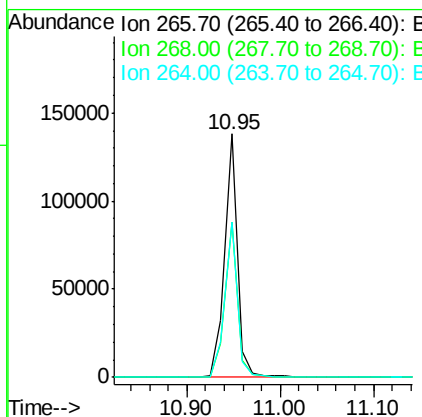
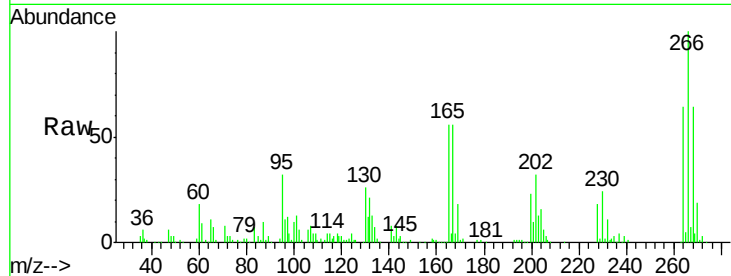
#69
 Pentachlorophenol
 Concen: 100.29 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	131141		
268	63.9	51.2	76.8	
264	63.6	50.6	75.8	

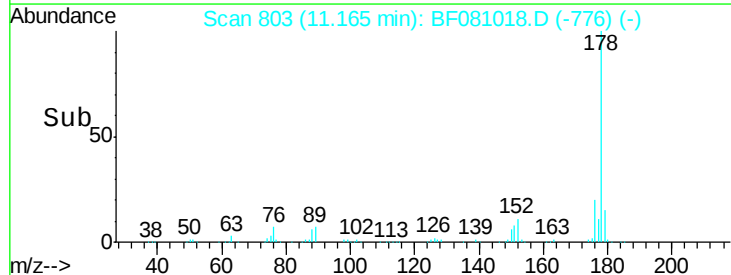
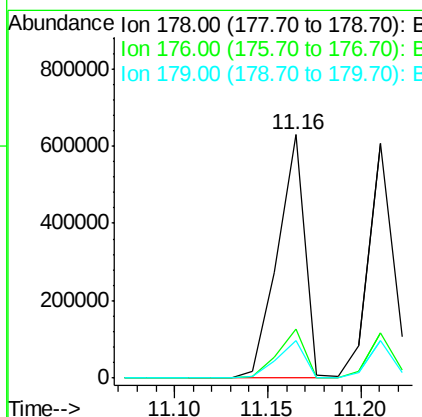
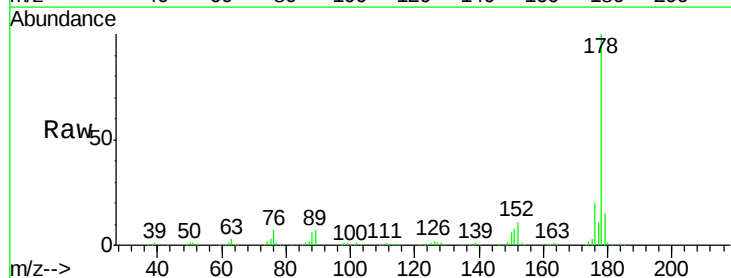
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#70
 Phenanthrene
 Concen: 49.18 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





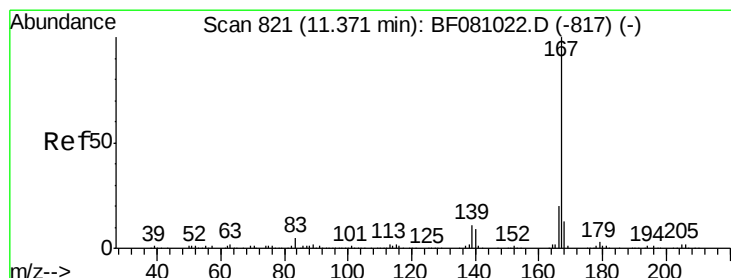
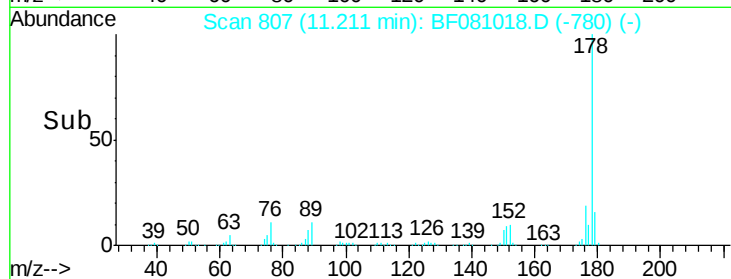
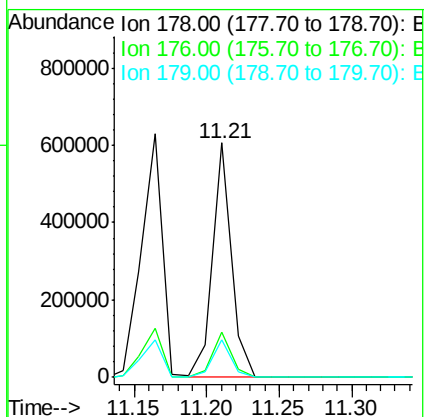
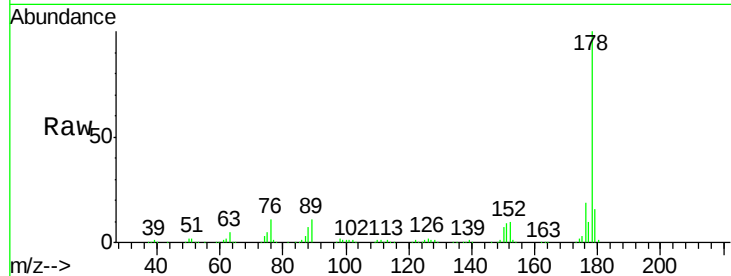
#71
 Anthracene
 Concen: 43.43 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

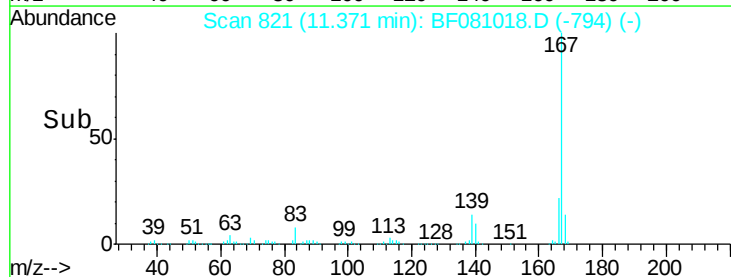
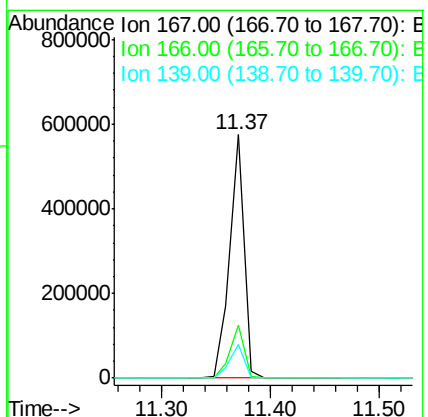
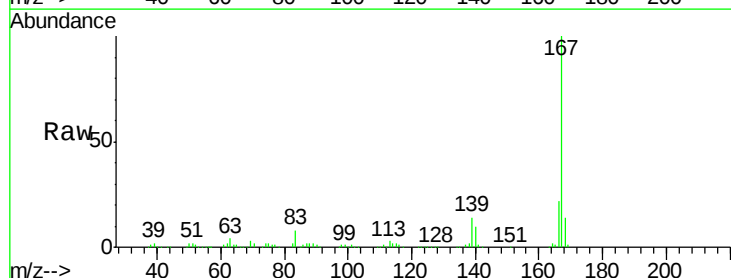
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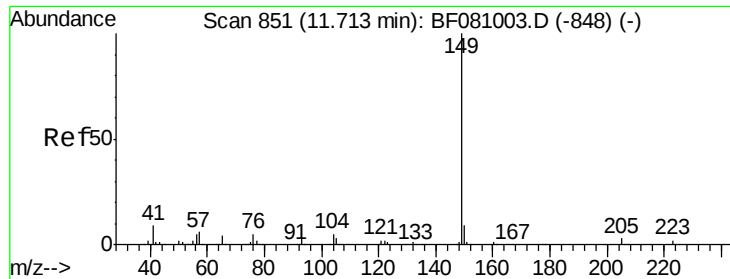
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#72
 Carbazole
 Concen: 43.39 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.8	10.6	16.0





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081018.D

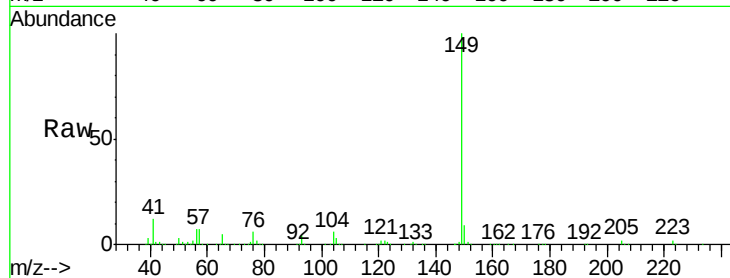
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

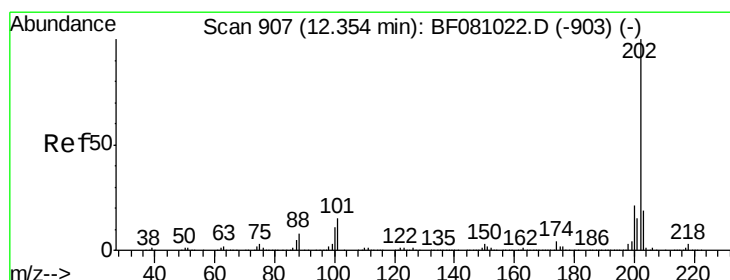
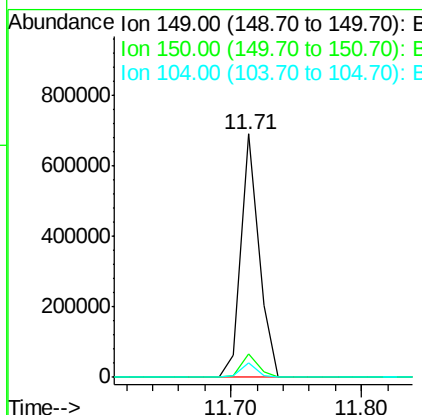
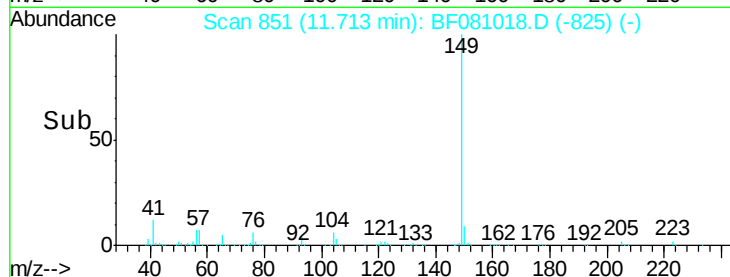
TEC-COMPMSD



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

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#74

Fluoranthene

Concen: 49.76 ng

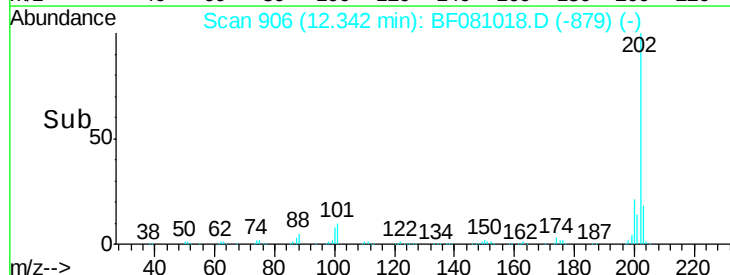
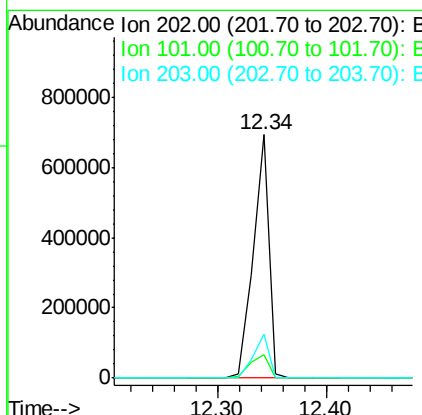
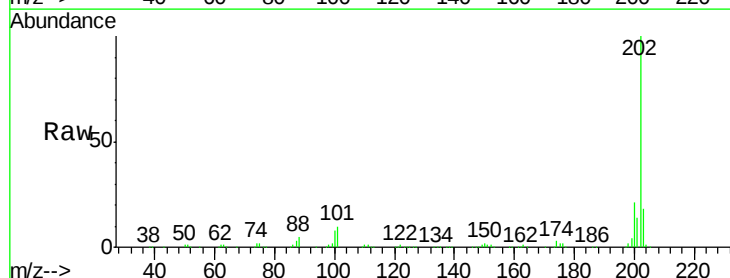
RT: 12.34 min Scan# 906

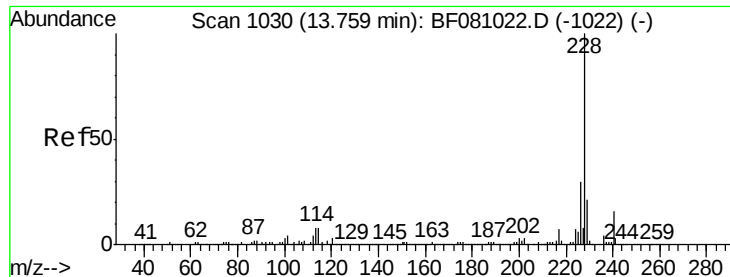
Delta R.T. 0.01 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Tgt Ion:	202	Resp:	697114
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

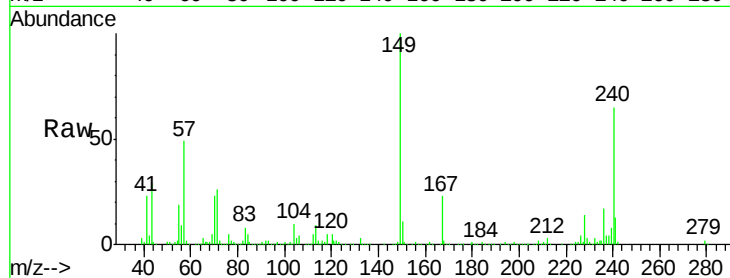
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMSD



Tgt Ion: 240 Resp: 182448

Ion Ratio Lower Upper

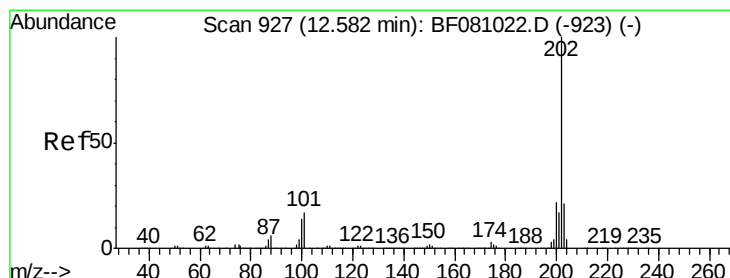
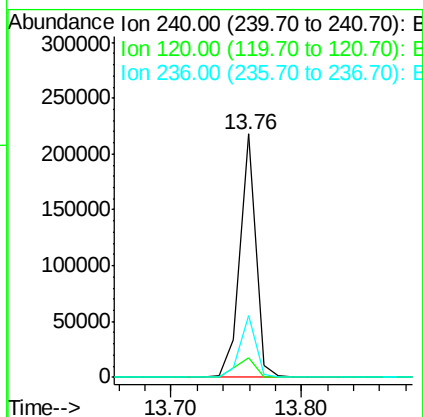
240 100

120 8.3 5.6 8.4

236 25.5 20.6 30.8

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#77

Pyrene

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

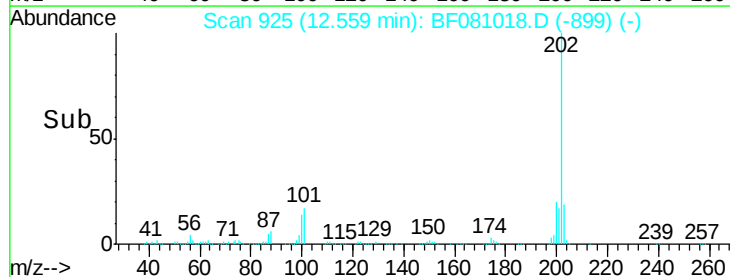
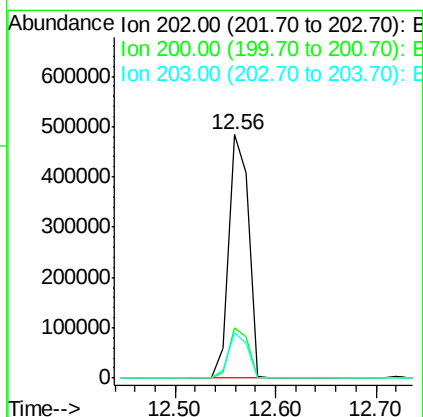
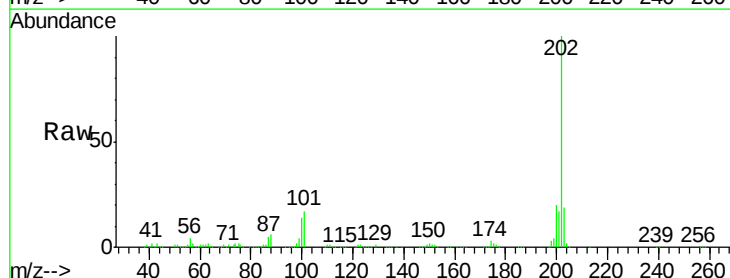
Tgt Ion: 202 Resp: 658530

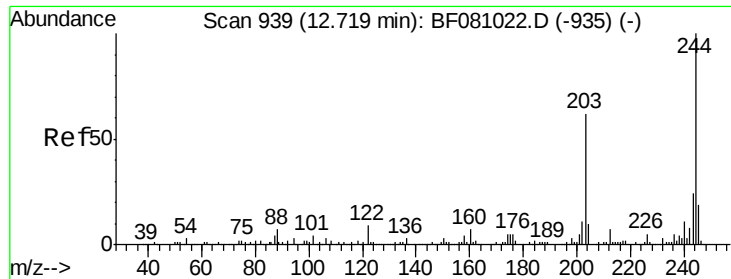
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 18.8 14.1 21.1





#78

Terphenyl-d14

Concen: 81.58 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081018.D

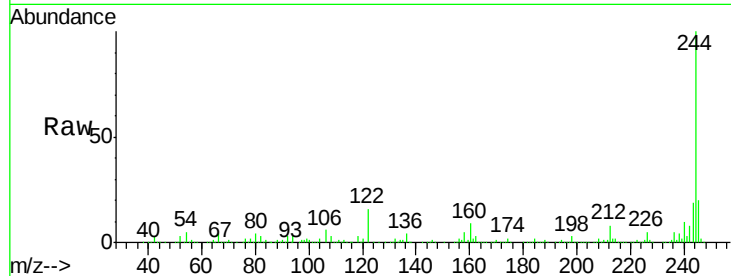
Acq: 17 Aug 2015 23:00

Instrument :

BNA_F

ClientSampleId :

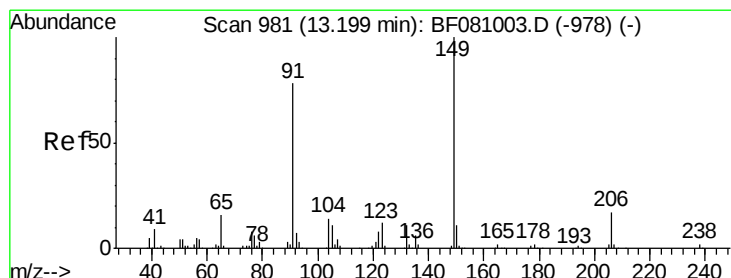
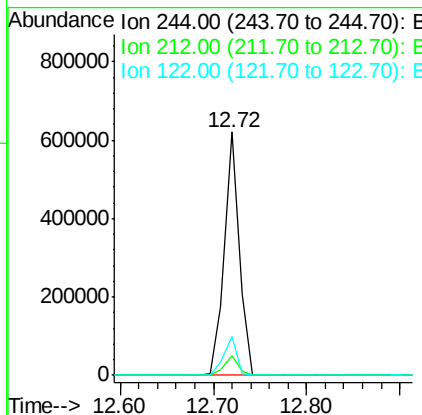
TEC-COMPMSD



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

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#79

Butylbenzylphthalate

Concen: 46.59 ng

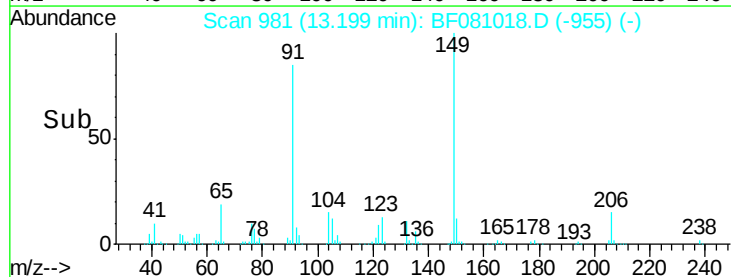
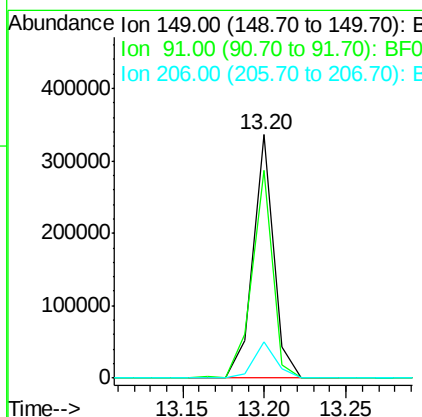
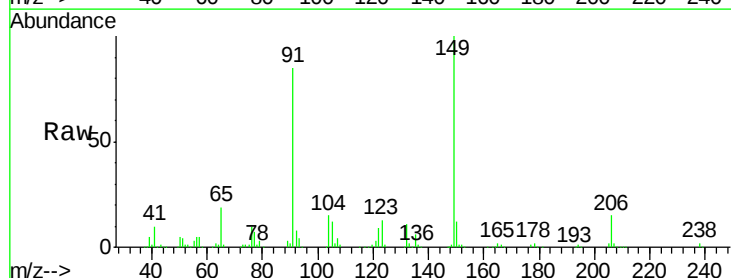
RT: 13.20 min Scan# 981

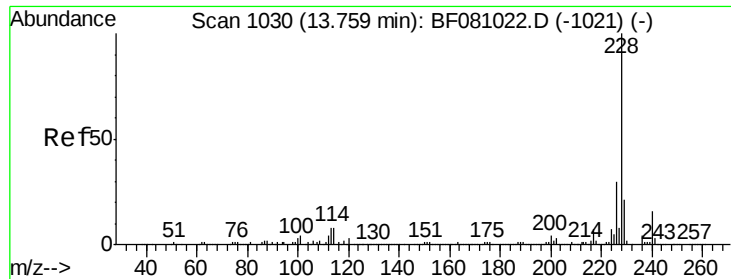
Delta R.T. 0.00 min

Lab File: BF081018.D

Acq: 17 Aug 2015 23:00

Tgt Ion:	149	Resp:	297025
Ion Ratio	Lower	Upper	
149	100		
91	85.3	46.9	70.3
206	15.1	17.0	25.4





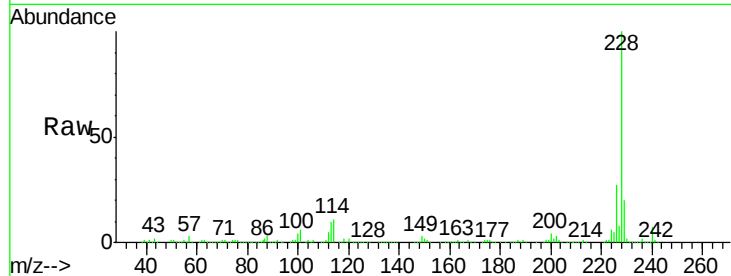
#80
Benzo(a)anthracene
Concen: 48.32 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

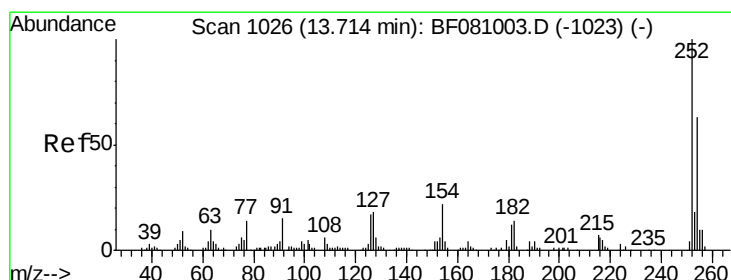
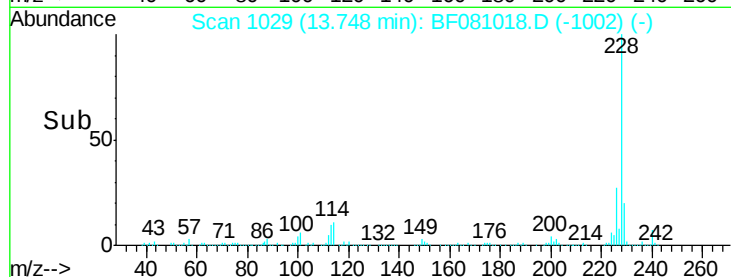
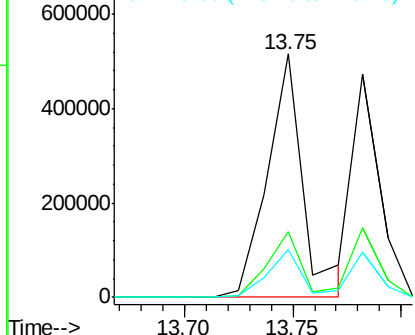
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	591199		
226	27.1		22.3	33.5
229	19.7		15.9	23.9

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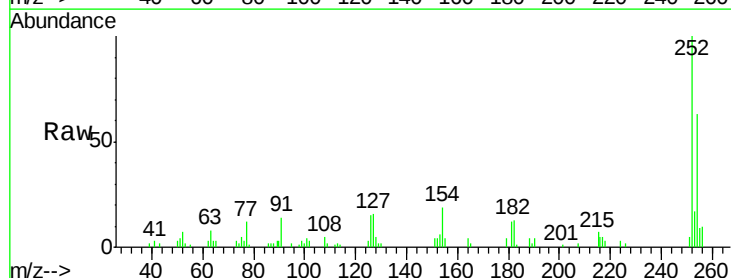


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

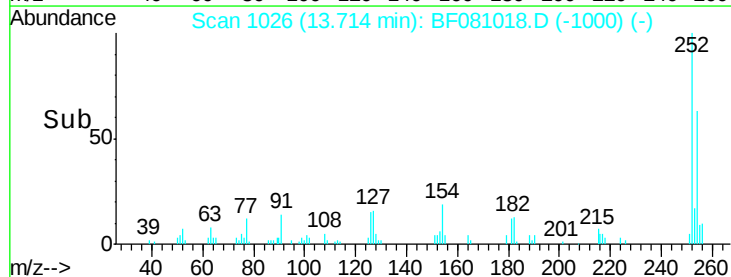
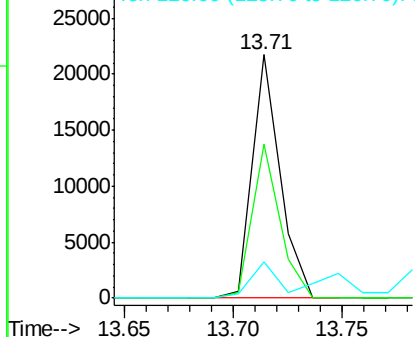


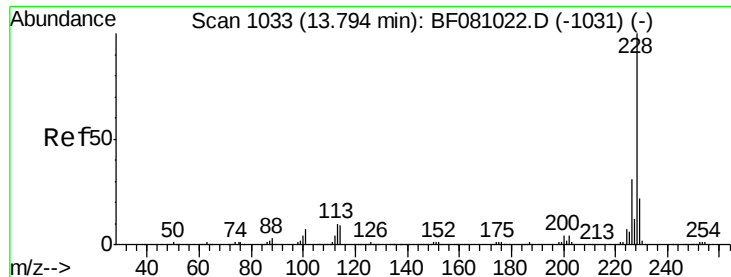
#81
3,3'-Dichlorobenzidine
Concen: 4.86 ng
RT: 13.71 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

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



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





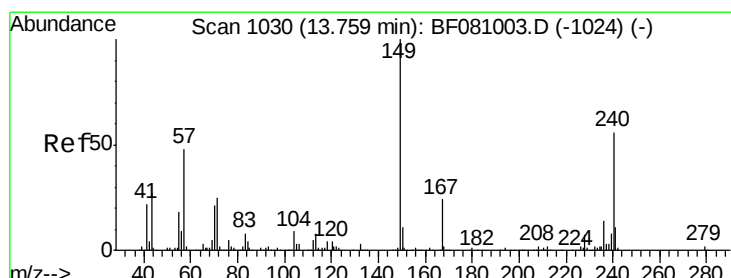
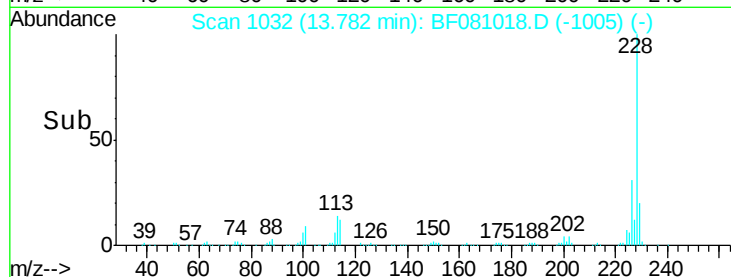
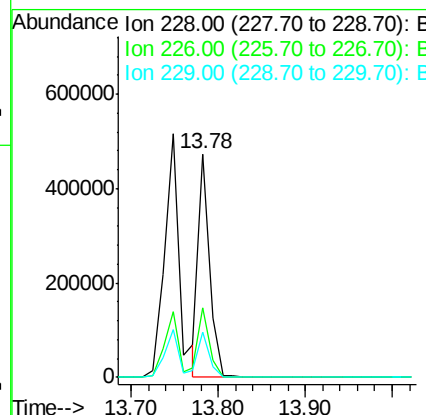
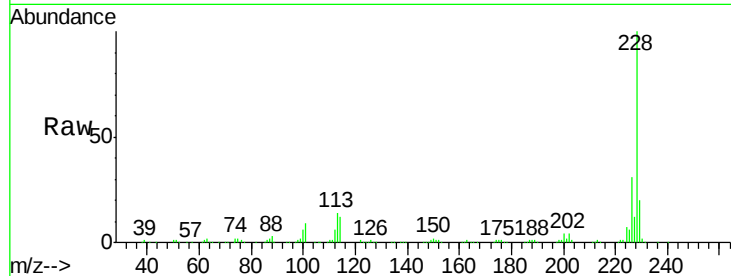
#82
Chrysene
 Concen: 38.08 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMSD

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

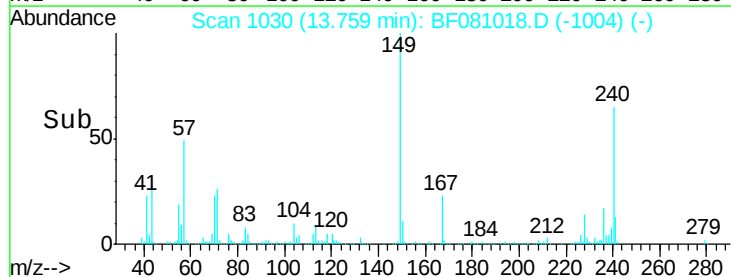
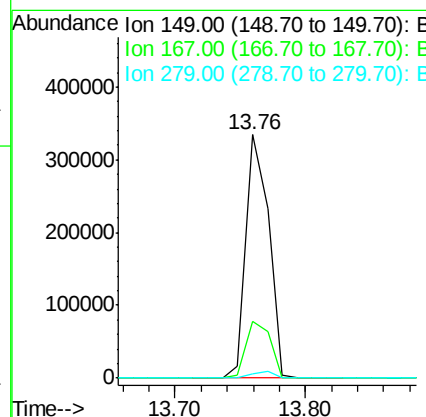
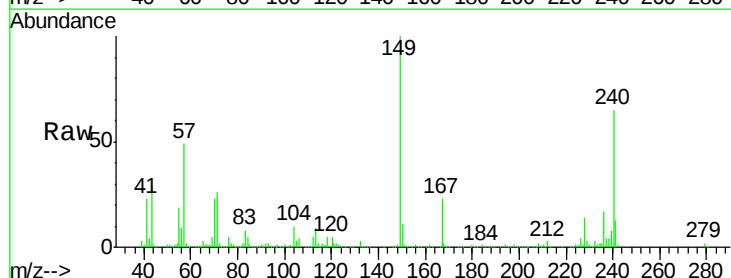
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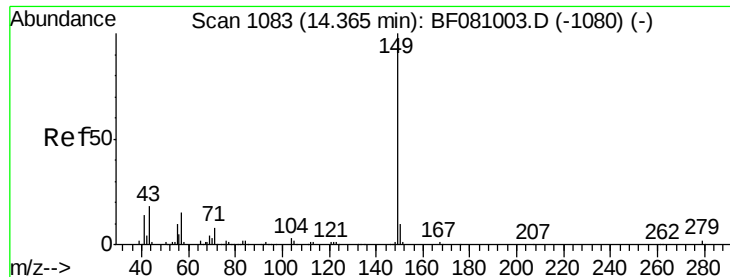
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 49.50 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081018.D
 Acq: 17 Aug 2015 23:00

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





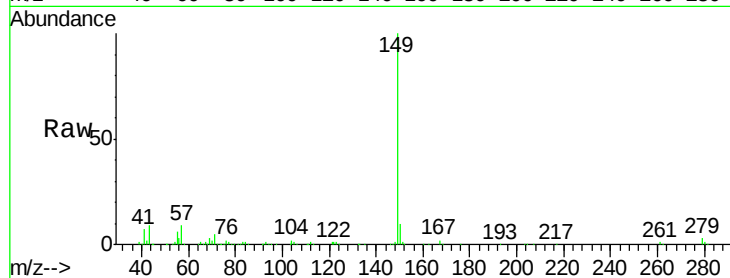
#84
Di-n-octyl phthalate
Concen: 54.14 ng
RT: 14.38 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

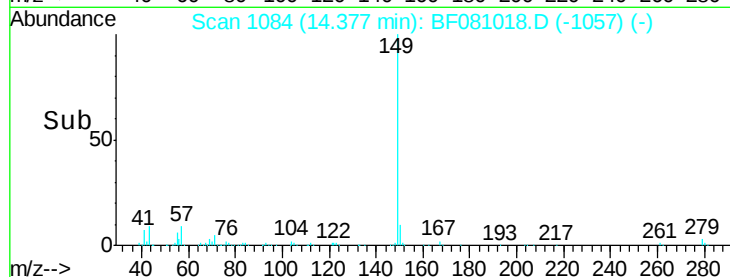
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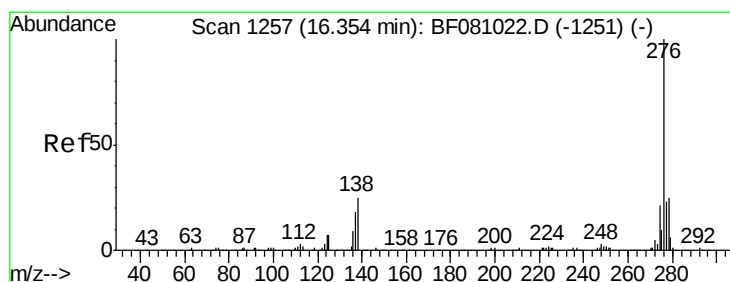


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

14.38

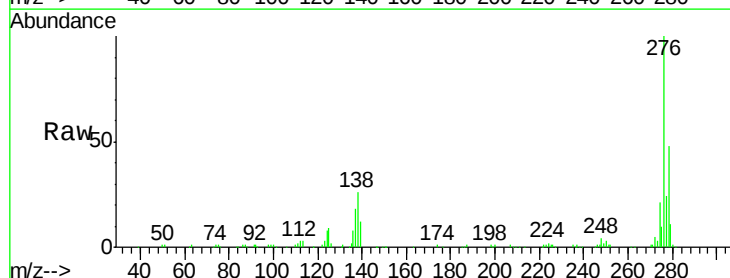


Time-->



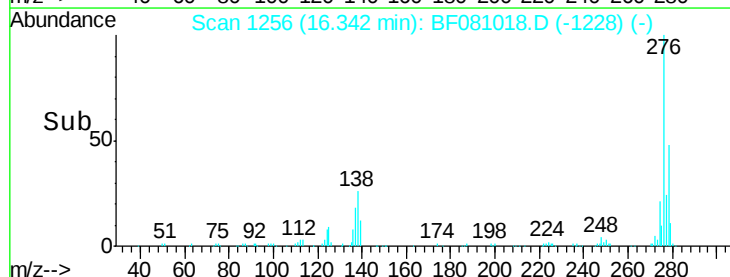
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.37 ng
RT: 16.34 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

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

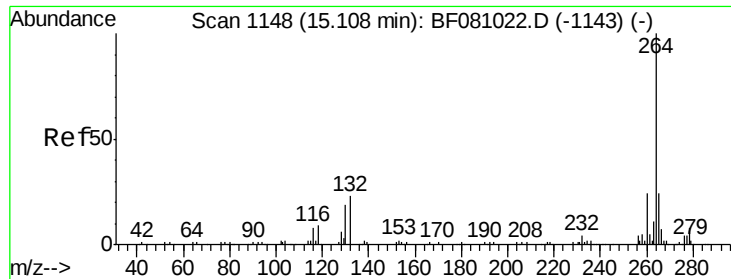


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

16.34



Time-->



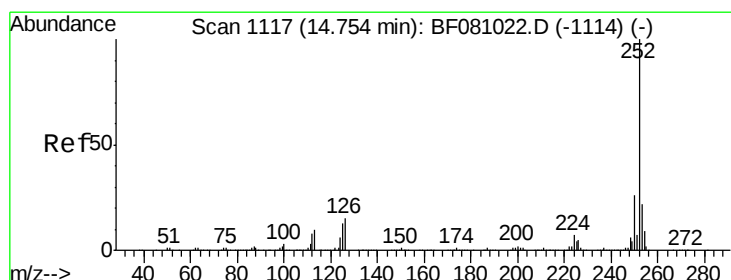
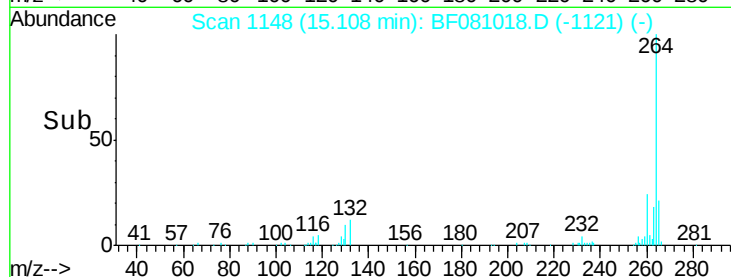
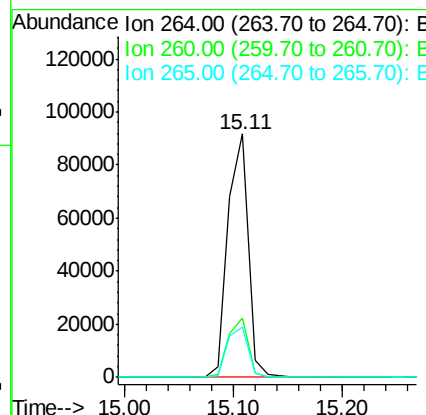
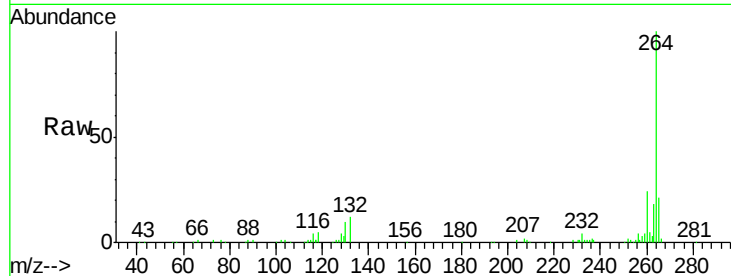
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

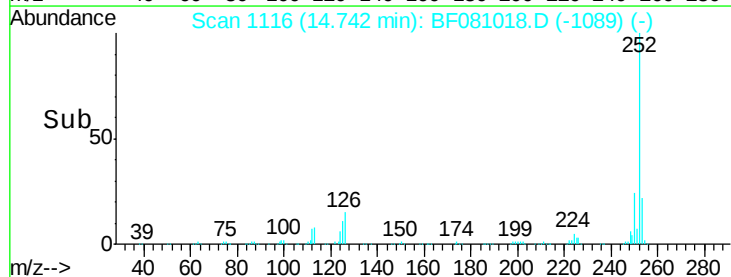
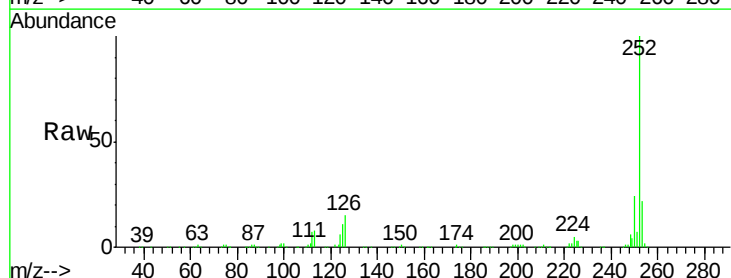
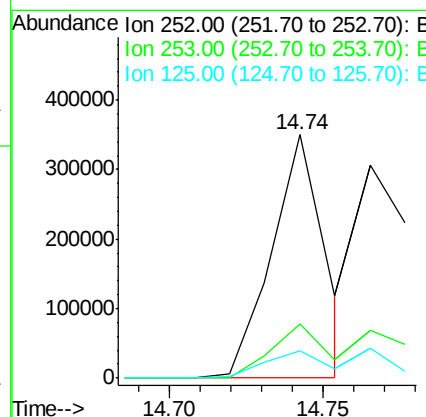
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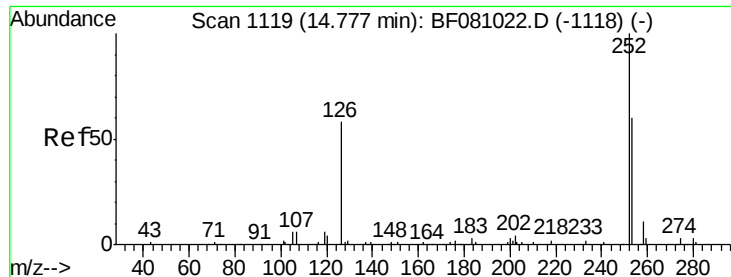
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#87
Benzo(b)fluoranthene
Concen: 49.82 ng m
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.2	8.0	12.0





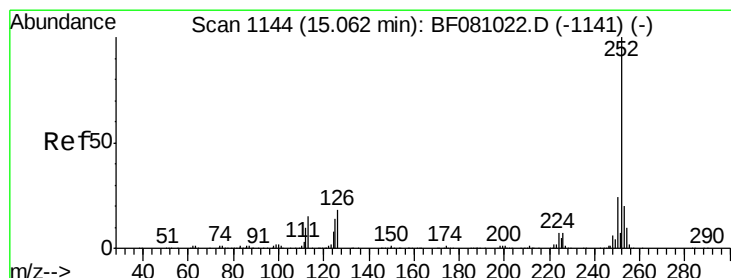
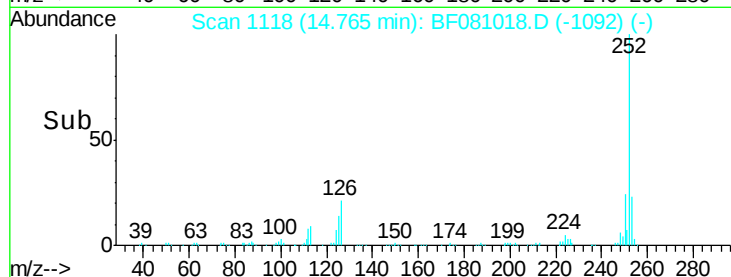
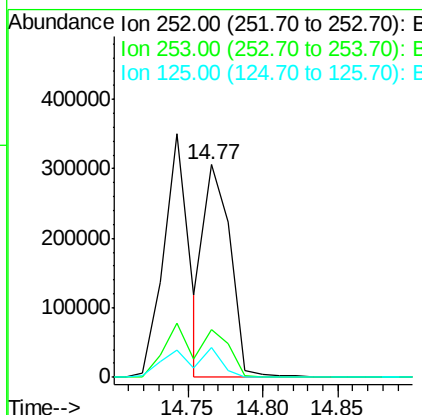
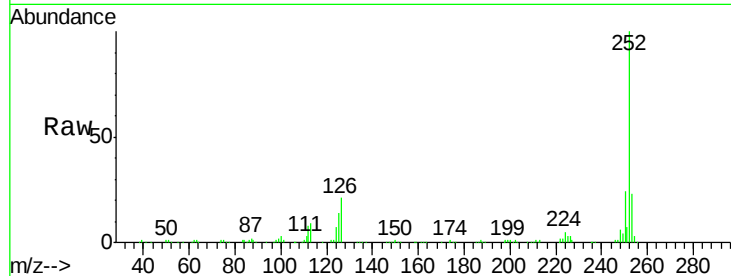
#88
Benzo(k)fluoranthene
Concen: 47.98 ng m
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	14.2	10.3	15.5

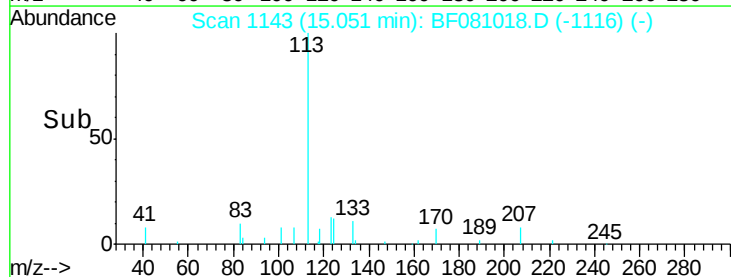
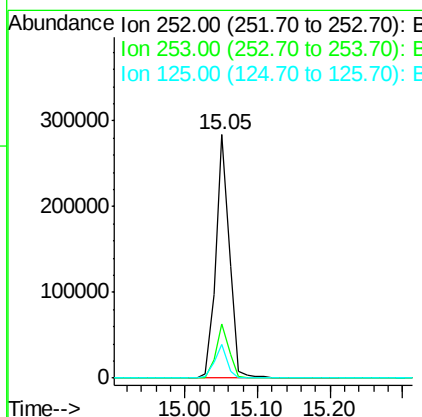
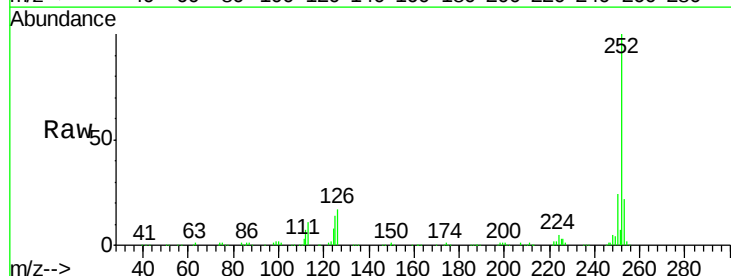
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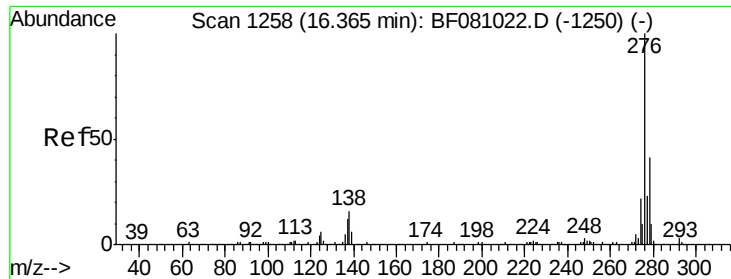
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#89
Benzo(a)pyrene
Concen: 50.20 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	13.6	7.8	11.8





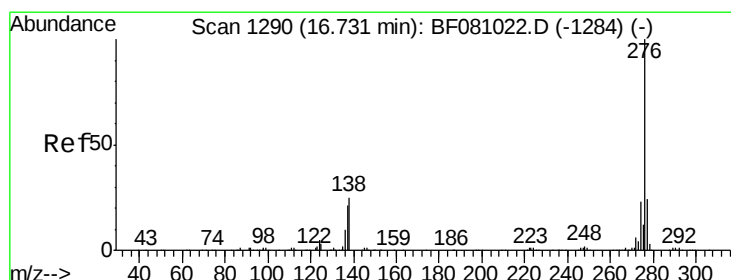
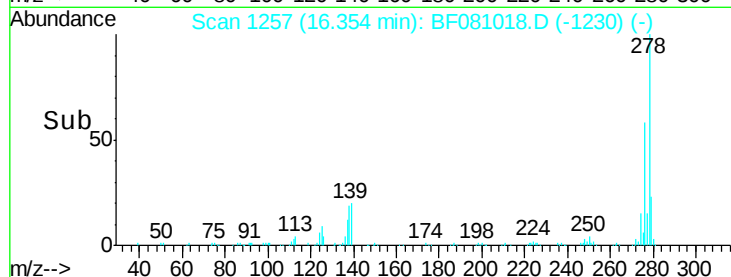
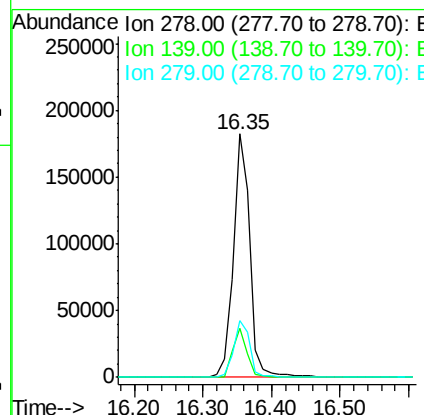
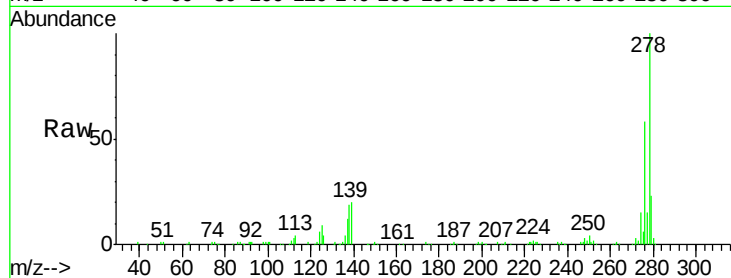
#90
Dibenzo(a,h)anthracene
Concen: 54.13 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081018.D
Acq: 17 Aug 2015 23:00

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMSD

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

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#91
Benzo(g,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

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.6	18.2	27.2
138	26.0	13.7	20.5#

