

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081017.D
 Acq On : 17 Aug 2015 22:28
 Operator : UM/IZ
 Sample : G3239-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:12:14 PM

Quant Time: Aug 18 01:46:47 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	64923	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	242567	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	112988	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	216575	20.00	ng	0.00
75) Chrysene-d12	13.76	240	170823	20.00	ng	0.01
86) Perylene-d12	15.11	264	123530	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	516077	119.56	ng	0.03
7) Phenol-d6	6.28	99	719149	127.69	ng	0.02
23) Nitrobenzene-d5	7.20	82	468555	88.24	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	148525	151.65	ng	0.01
44) 2-Fluorobiphenyl	8.99	172	730189	84.68	ng	0.00
78) Terphenyl-d14	12.72	244	654521	82.14	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	72463	35.63	ng	# 91
3) Pyridine	2.88	79	125734m	21.90	ng	
4) n-Nitrosodimethylamine	2.80	42	130475	40.82	ng	# 76
6) Aniline	6.30	93	102924	12.57	ng	# 1
8) 2-Chlorophenol	6.41	128	194613	41.19	ng	96
9) Benzaldehyde	6.17	77	57770	15.91	ng	91
10) Phenol	6.30	94	287978	43.30	ng	# 72
11) bis(2-Chloroethyl)ether	6.38	93	225299	44.14	ng	94
12) 1,3-Dichlorobenzene	6.57	146	196038	38.62	ng	97
13) 1,4-Dichlorobenzene	6.65	146	195077	38.81	ng	96
14) 1,2-Dichlorobenzene	6.80	146	190558	40.50	ng	95
15) Benzyl Alcohol	6.79	79	199400	43.76	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	434185	43.29	ng	100
17) 2-Methylphenol	6.90	107	171745	42.37	ng	95
18) Hexachloroethane	7.14	117	79710	39.24	ng	94
19) n-Nitroso-di-n-propylamine	7.06	70	167134	42.84	ng	92
20) 3+4-Methylphenols	7.06	107	220856	42.92	ng	# 45
22) Acetophenone	7.05	105	300936	47.26	ng	# 95
24) Nitrobenzene	7.22	77	260230	46.87	ng	91
25) Isophorone	7.46	82	446603	45.10	ng	97
26) 2-Nitrophenol	7.53	139	99173	42.95	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	207345	50.76	ng	91
28) bis(2-Chloroethoxy)methane	7.68	93	265288	45.35	ng	98
29) 2,4-Dichlorophenol	7.78	162	171003	49.73	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	174221	45.58	ng	99
31) Naphthalene	7.93	128	586821	43.40	ng	99
32) Benzoic acid	7.72	122	127881	55.66	ng	91
33) 4-Chloroaniline	7.99	127	65426	11.47	ng	93
34) Hexachlorobutadiene	8.06	225	91385	42.28	ng	98
35) Caprolactam	8.38	113	53038m	44.13	ng	
36) 4-Chloro-3-methylphenol	8.48	107	191635	46.76	ng	95
37) 2-Methylnaphthalene	8.63	142	387489	45.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	161227	44.23	ng	98
40) Hexachlorocyclopentadiene	8.79	237	184205	97.63	ng	99

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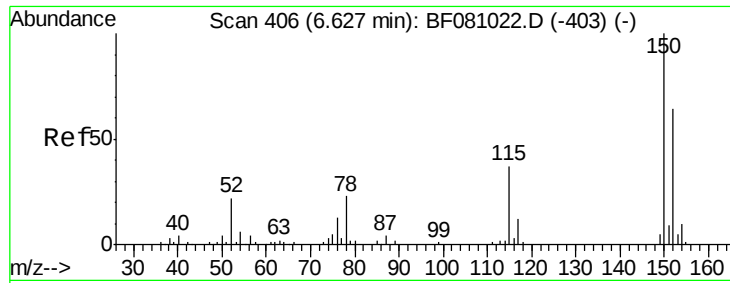
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	121571	47.20	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	116488	45.26	ng	# 90
45) 1,1'-Biphenyl	9.10	154	506332	50.88	ng	99
46) 2-Chloronaphthalene	9.12	162	347482	43.46	ng	98
47) 2-Nitroaniline	9.21	65	135217	41.33	ng	98
48) Acenaphthylene	9.53	152	585546	40.94	ng	99
49) Dimethylphthalate	9.40	163	396615	42.62	ng	99
50) 2,6-Dinitrotoluene	9.46	165	96783	48.44	ng	92
51) Acenaphthene	9.70	154	375687	43.88	ng	100
52) 3-Nitroaniline	9.62	138	69298	27.72	ng	99
53) 2,4-Dinitrophenol	9.74	184	110429	94.87	ng	# 53
54) Dibenzofuran	9.87	168	541077	47.16	ng	100
55) 4-Nitrophenol	9.79	139	150509	85.71	ng	84
56) 2,4-Dinitrotoluene	9.86	165	124827	47.14	ng	# 81
57) Fluorene	10.20	166	363243	41.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	91951m	46.16	ng	
59) Diethylphthalate	10.10	149	430275	43.69	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	165866	44.41	ng	100
61) 4-Nitroaniline	10.24	138	97432	38.13	ng	92
62) Azobenzene	10.36	77	516507	45.51	ng	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	62348	48.21	ng	93
65) n-Nitrosodiphenylamine	10.33	169	370120	47.88	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	105535	49.60	ng	# 94
67) Hexachlorobenzene	10.75	284	107567	49.92	ng	96
68) Atrazine	10.86	200	61624	28.61	ng	98
69) Pentachlorophenol	10.95	266	127022	98.25	ng	99
70) Phenanthrene	11.16	178	608741	47.43	ng	100
71) Anthracene	11.21	178	552533	44.24	ng	99
72) Carbazole	11.37	167	591448	49.18	ng	99
73) Di-n-butylphthalate	11.71	149	654857	45.00	ng	98
74) Fluoranthene	12.34	202	673550	48.63	ng	96
76) Benzidine	12.47	184	32148	4.98	ng	99
77) Pyrene	12.56	202	611571	44.04	ng	99
79) Butylbenzylphthalate	13.20	149	294873	49.40	ng	# 75
80) Benzo(a)anthracene	13.75	228	526075	45.92	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	122706	33.07	ng	98
82) Chrysene	13.78	228	394187	38.18	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	375933	49.17	ng	# 96
84) Di-n-octyl phthalate	14.38	149	614205	52.85	ng	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	354683	48.93	ng	# 94
87) Benzo(b)fluoranthene	14.74	252	409374m	46.85	ng	
88) Benzo(k)fluoranthene	14.77	252	334345m	41.06	ng	
89) Benzo(a)pyrene	15.05	252	348157	45.73	ng	# 95
90) Dibenzo(a,h)anthracene	16.35	278	295804	49.86	ng	# 95
91) Benzo(g,h,i)perylene	16.71	276	302276	50.22	ng	# 90

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



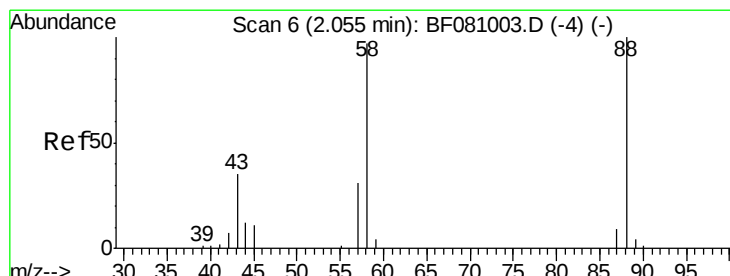
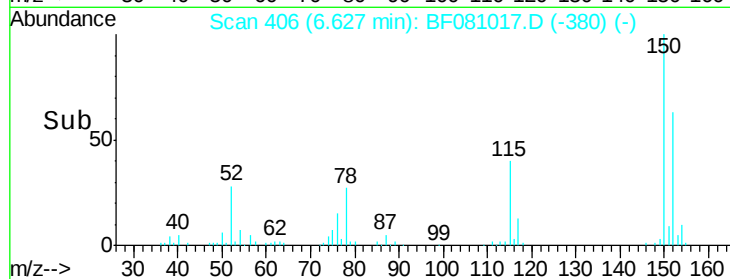
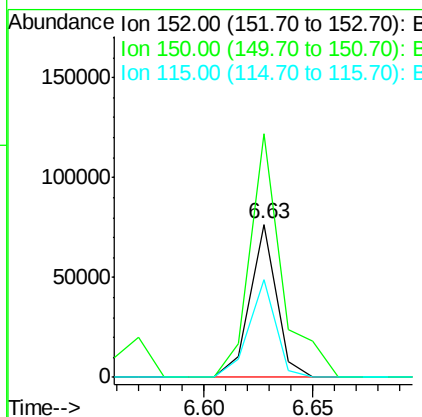
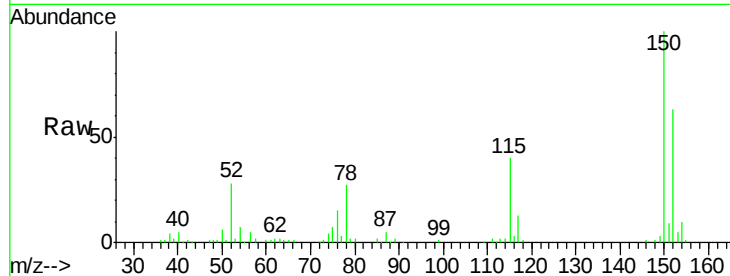
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	63.7	52.1	78.1

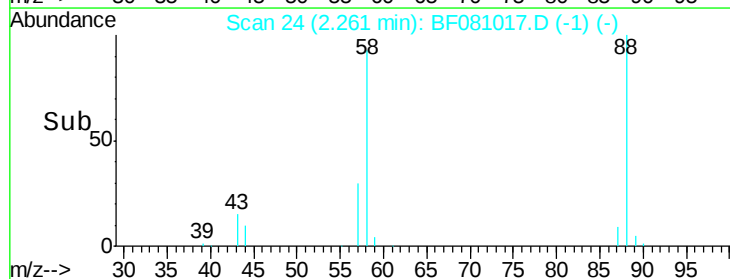
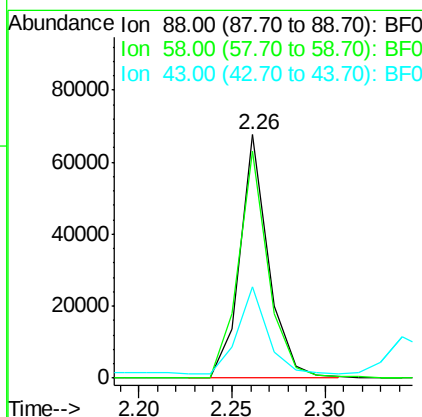
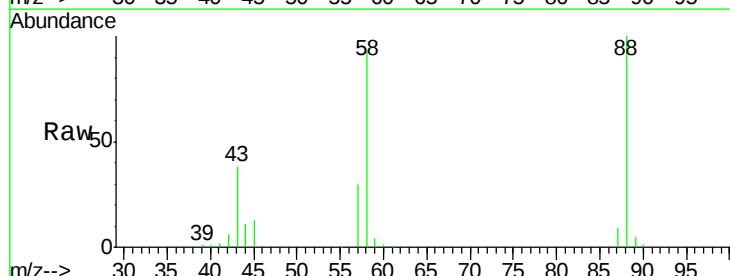
Manual Integrations
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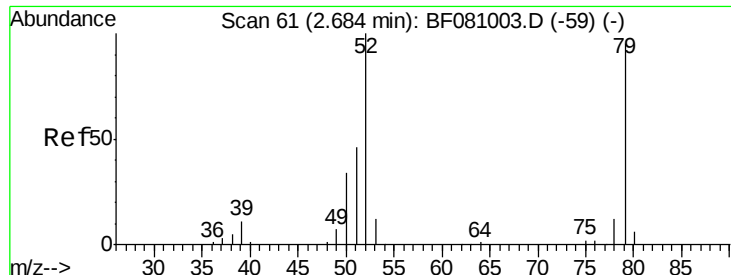
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#2
 1,4-Dioxane
 Concen: 35.63 ng
 RT: 2.26 min Scan# 24
 Delta R.T. 0.21 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.4	83.7	125.5
43	37.4	37.5	56.3#





#3

Pyridine

Concen: 21.90 ng m

RT: 2.88 min Scan# 78

Delta R.T. 0.16 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

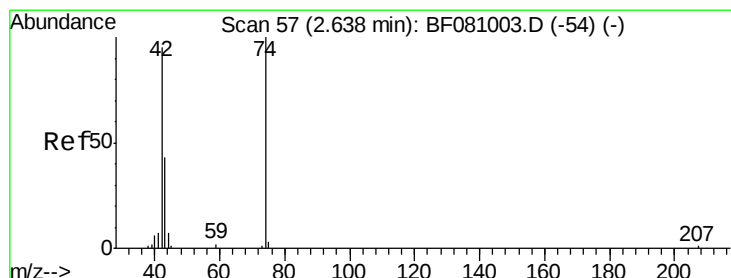
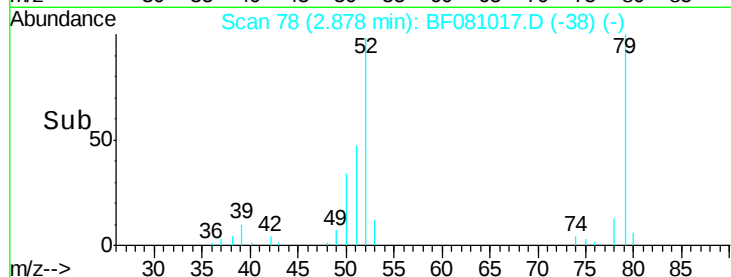
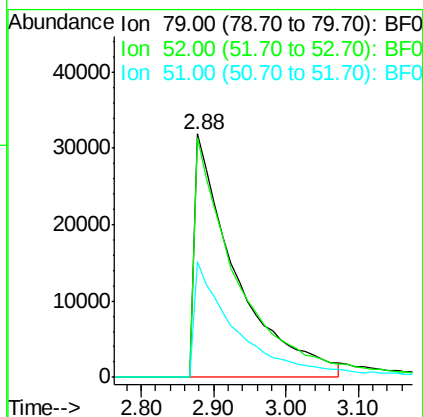
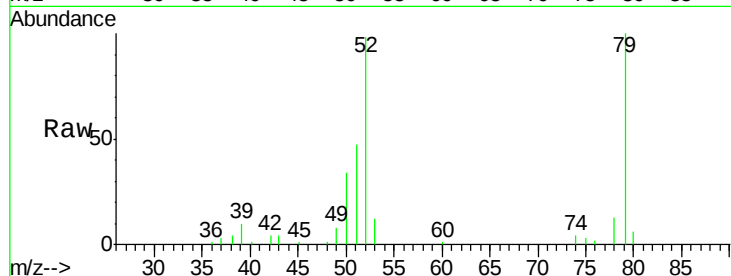
ClientSampleId :

TEC-COMPMS

Tgt Ion:	79	Resp:	125734
Ion	Ratio	Lower	Upper
79	100		
52	98.4	95.1	142.7
51	47.4	46.6	70.0

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#4

n-Nitrosodimethylamine

Concen: 40.82 ng

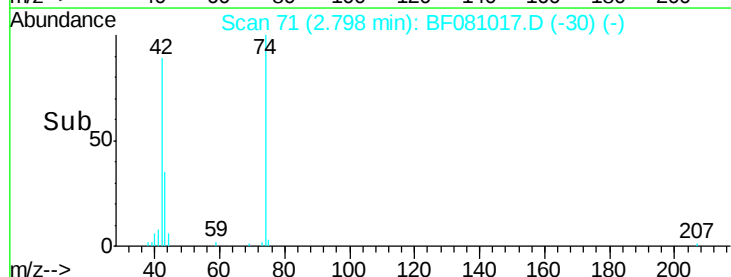
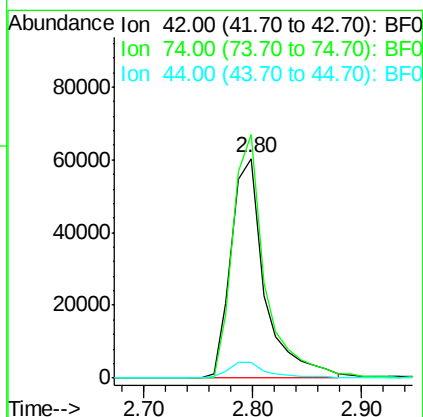
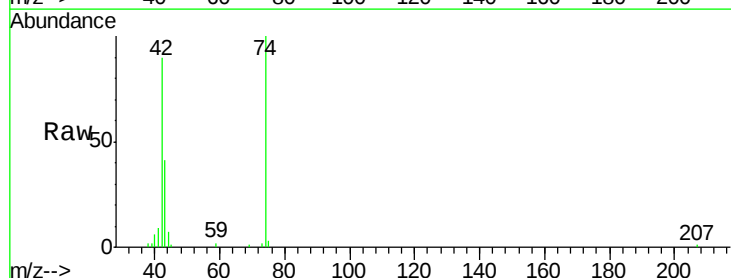
RT: 2.80 min Scan# 71

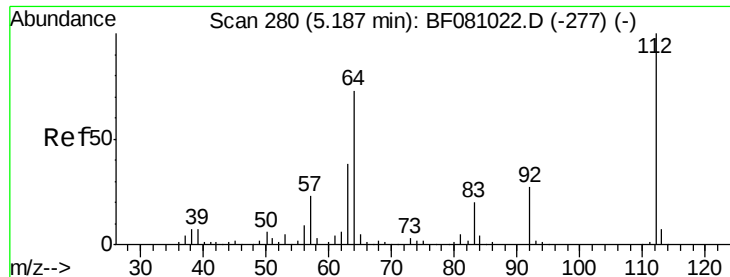
Delta R.T. 0.17 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	42	Resp:	130475
Ion	Ratio	Lower	Upper
42	100		
74	110.7	69.3	103.9#
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 119.56 ng

RT: 5.22 min Scan# 283

Delta R.T. 0.03 min

Lab File: BF081017.D

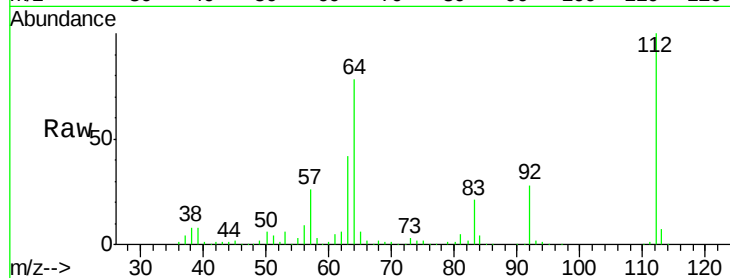
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS



Tgt Ion: 112 Resp: 516077

Ion Ratio Lower Upper

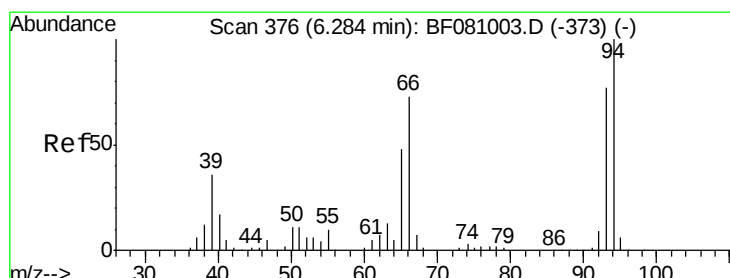
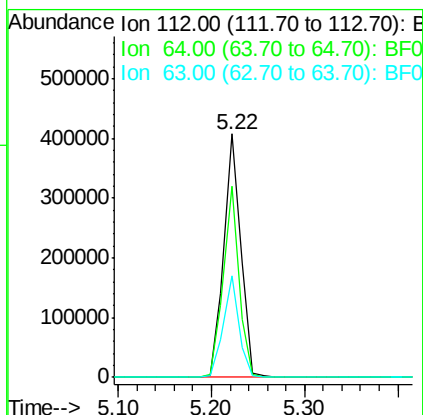
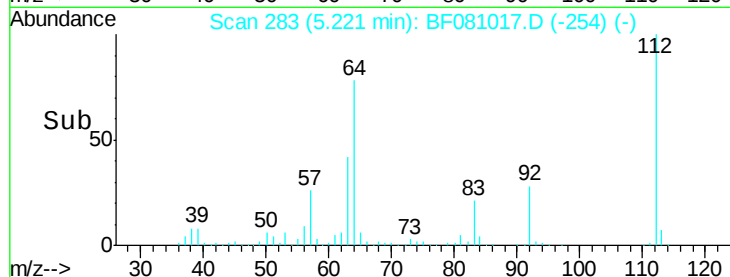
112 100

64 78.3 66.9 100.3

63 41.6 38.1 57.1

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#6

Aniline

Concen: 12.57 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

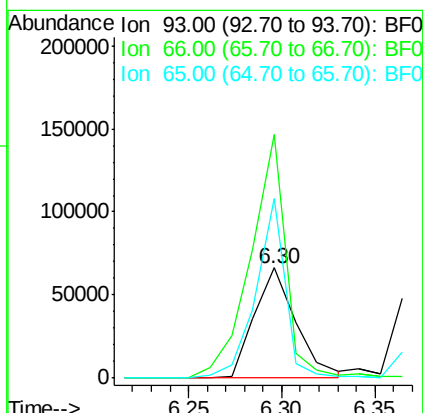
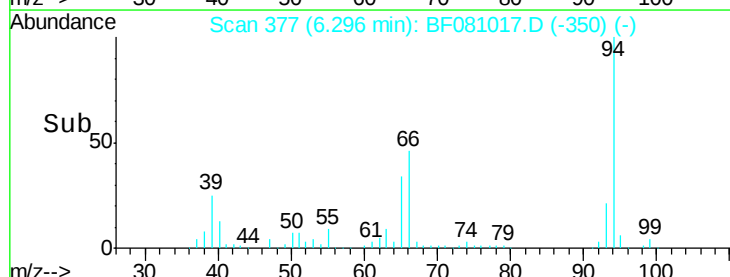
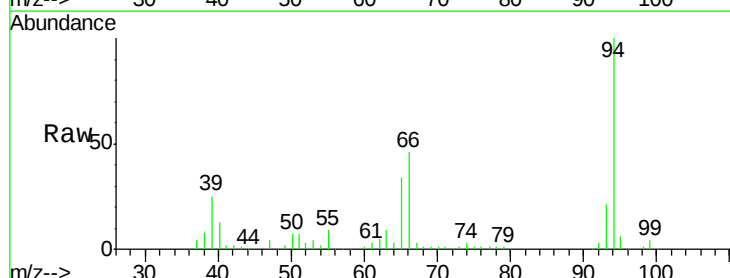
Tgt Ion: 93 Resp: 102924

Ion Ratio Lower Upper

93 100

66 221.3 35.6 53.4#

65 163.4 18.7 28.1#





#7

Phenol-d6

Concen: 127.69 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

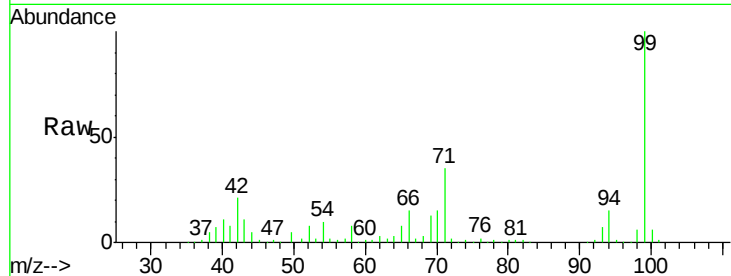
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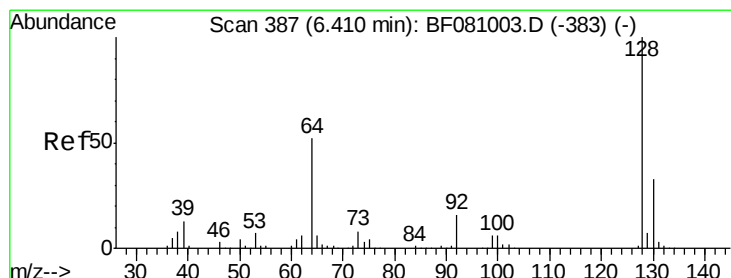
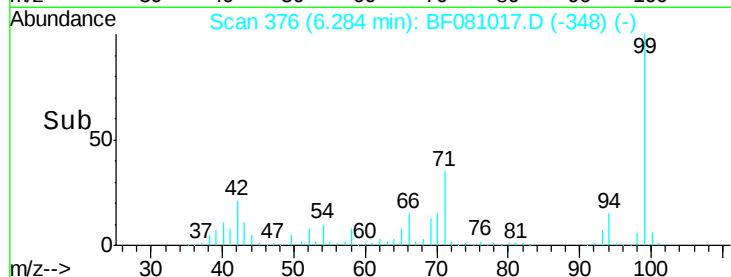
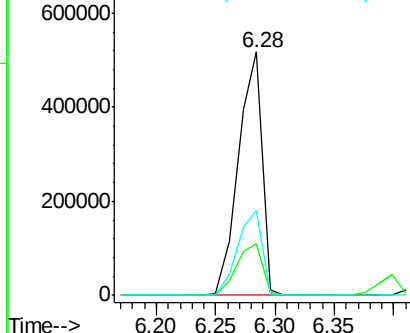
Tgt Ion:	99	Resp:	719149
Ion Ratio	Lower	Upper	
99	100		
42	21.0	19.6	29.4
71	35.0	31.2	46.8

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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: 41.19 ng

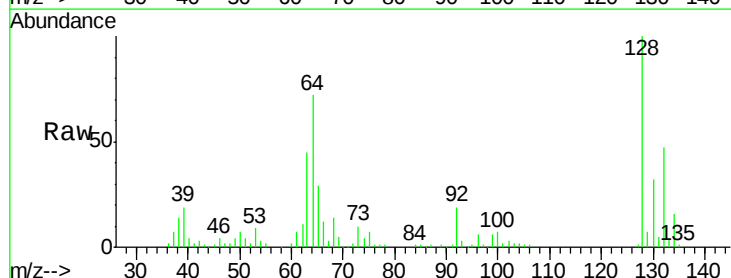
RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

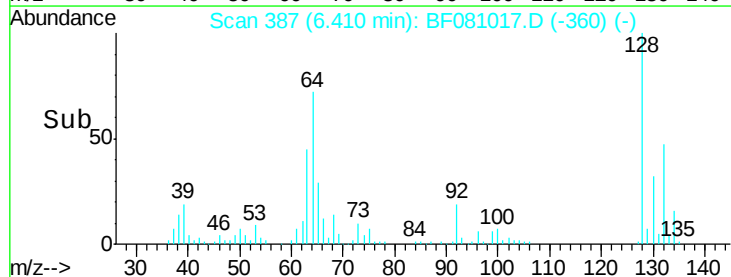
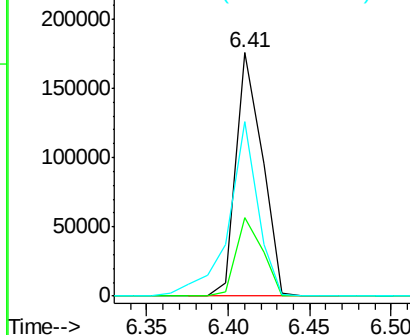
Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	128	Resp:	194613
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	71.9	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: 15.91 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081017.D

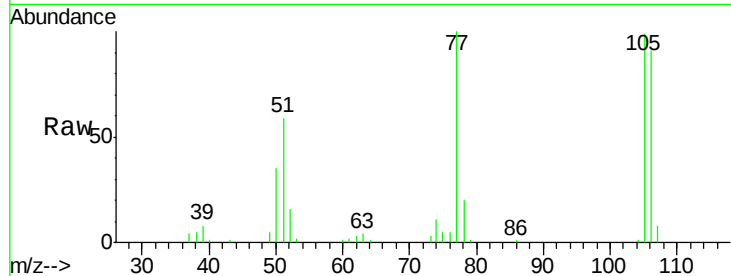
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Instrument :

BNA_F

ClientSampleId :

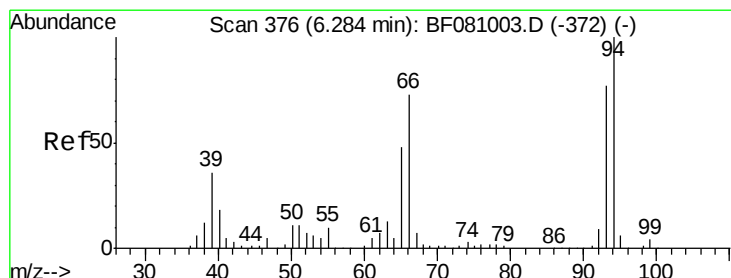
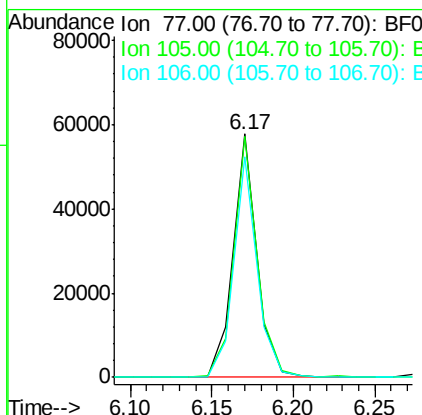
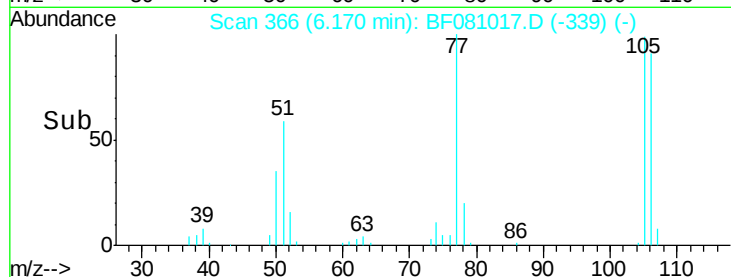
TEC-COMPMS



Tgt Ion:	77	Resp:	57770
Ion	Ratio	Lower	Upper
77	100		
105	99.0	69.6	109.6
106	90.7	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 43.30 ng

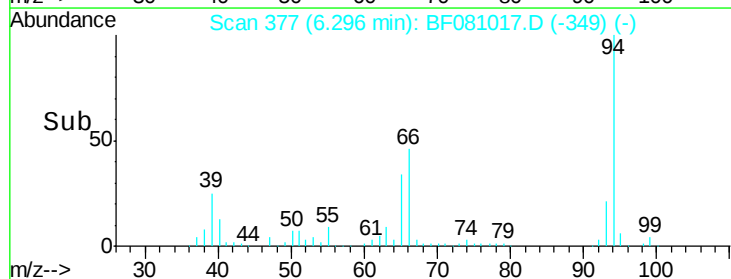
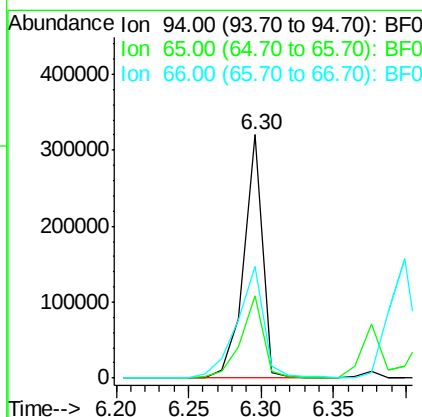
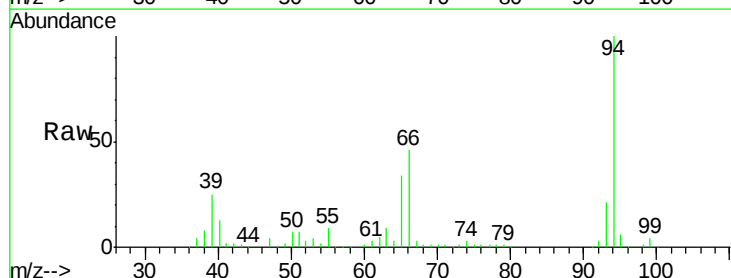
RT: 6.30 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	94	Resp:	287978
Ion	Ratio	Lower	Upper
94	100		
65	33.8	28.4	68.4
66	45.7	52.3	92.3#





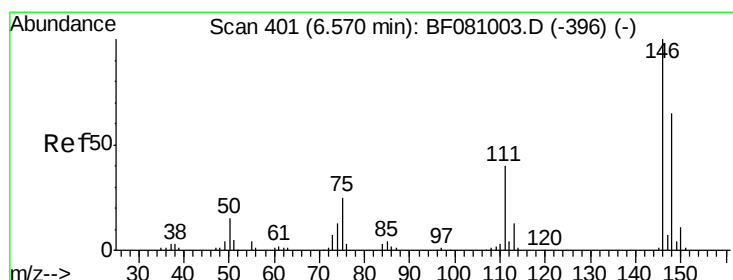
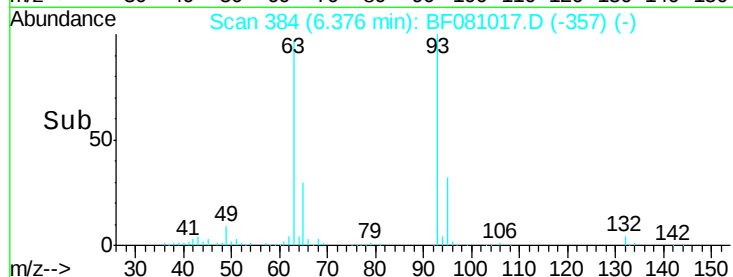
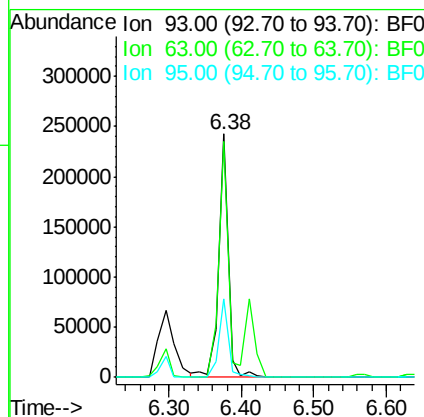
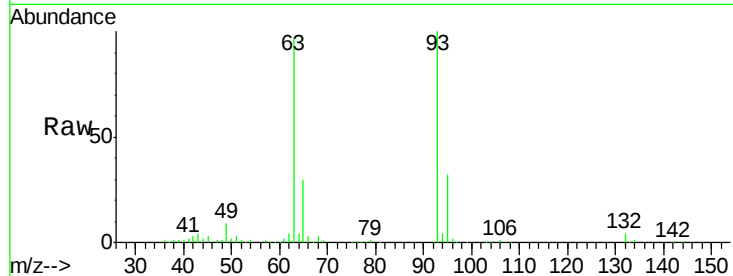
#11
 bis(2-Chloroethyl)ether
 Concen: 44.14 ng
 RT: 6.38 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225299		
63	97.0	69.6	109.6	
95	32.2	12.3	52.3	

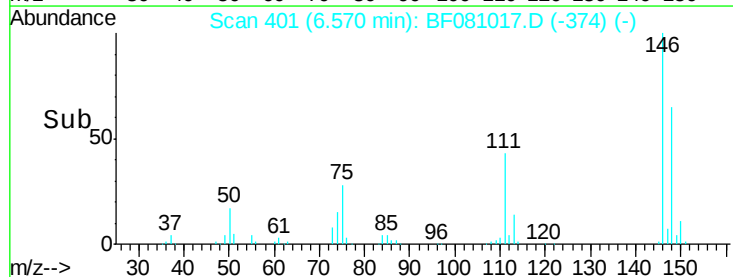
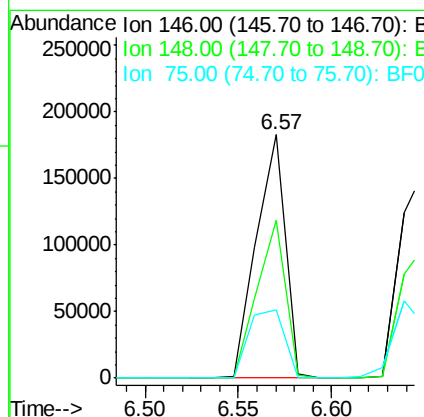
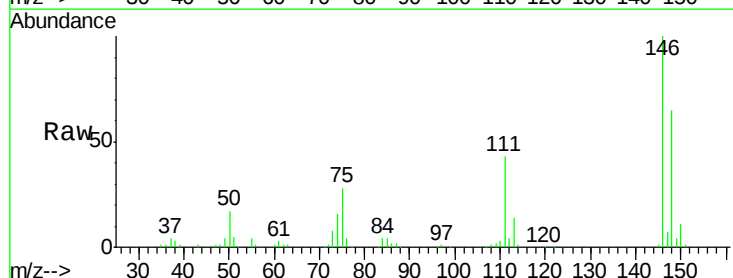
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#12
 1,3-Dichlorobenzene
 Concen: 38.62 ng
 RT: 6.57 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

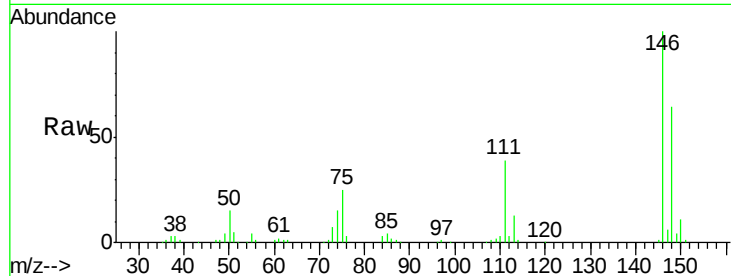
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	196038		
148	64.7	53.3	79.9	
75	28.3	25.0	37.6	





#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

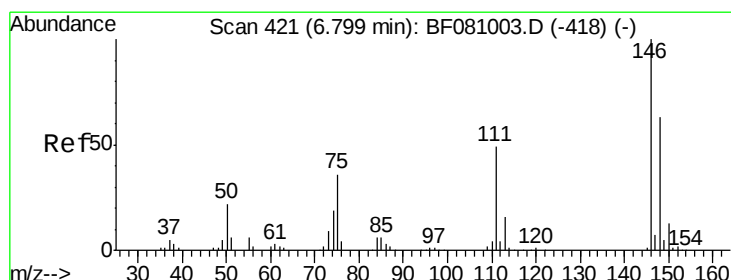
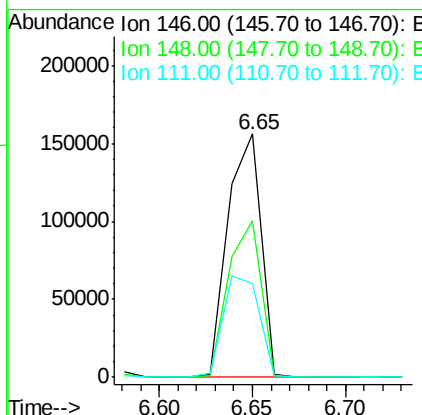
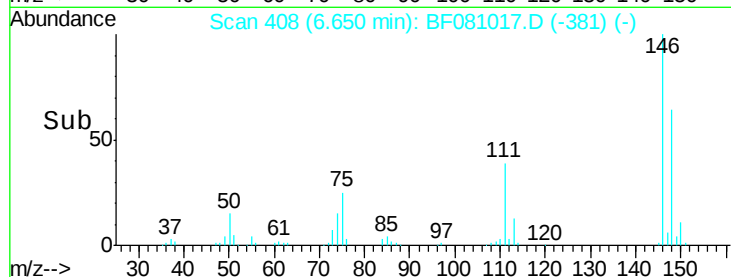
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	38.6	34.4	51.6

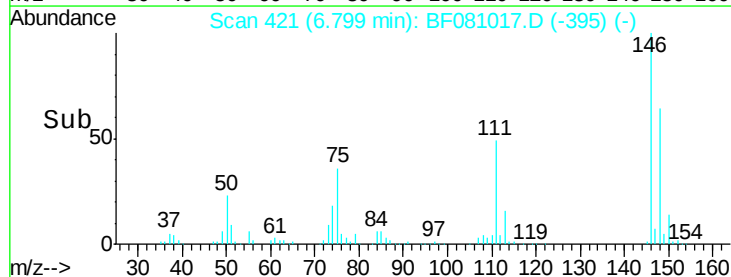
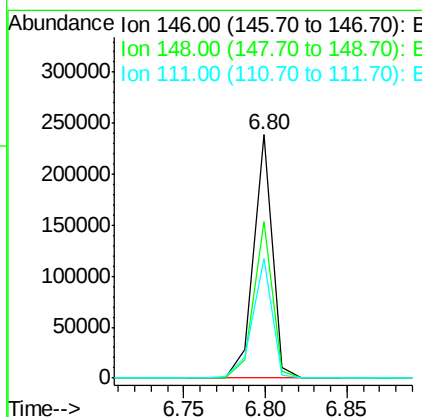
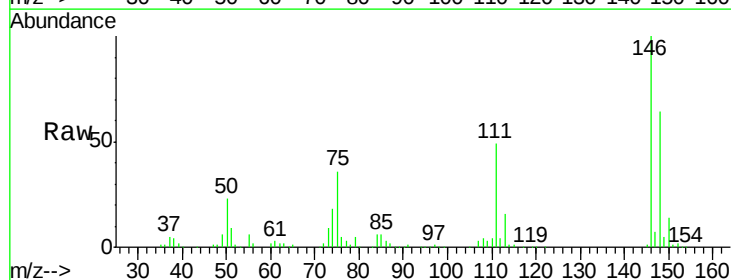
Manual Integrations
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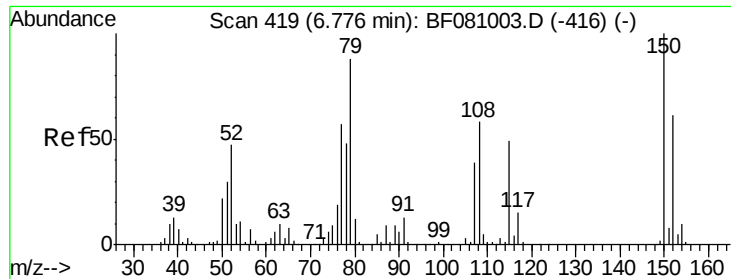
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#14
 1,2-Dichlorobenzene
 Concen: 40.50 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	48.7	73.1
111	49.0	42.3	63.5





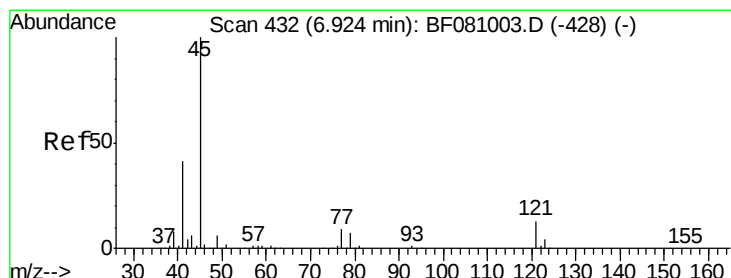
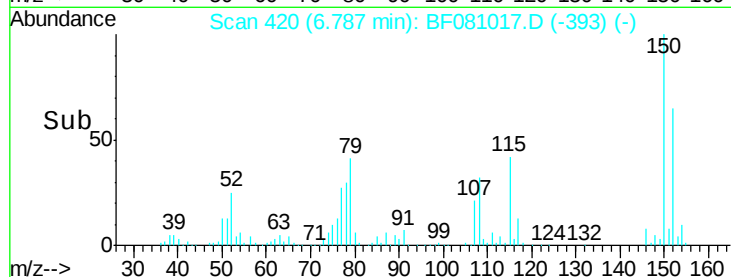
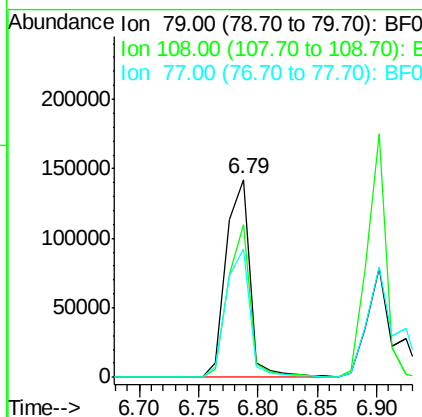
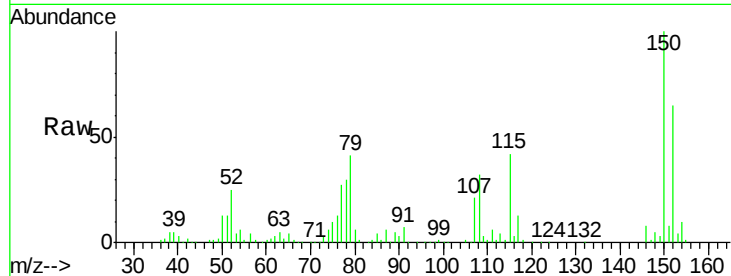
#15
Benzyl Alcohol
Concen: 43.76 ng
RT: 6.79 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.3	49.4	74.2#
77	65.0	51.4	77.0

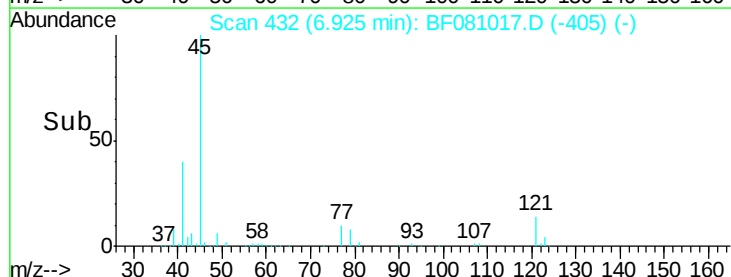
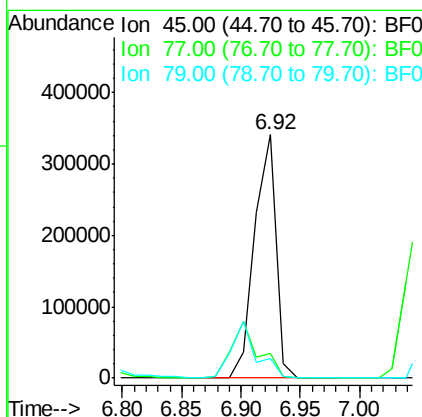
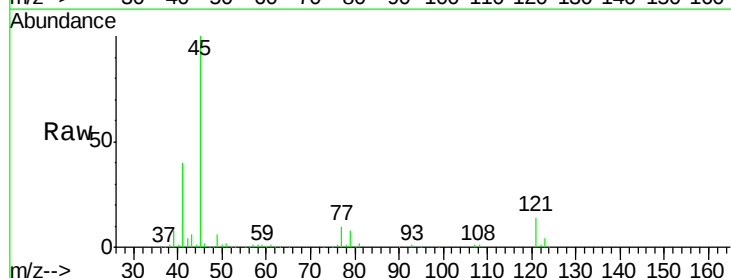
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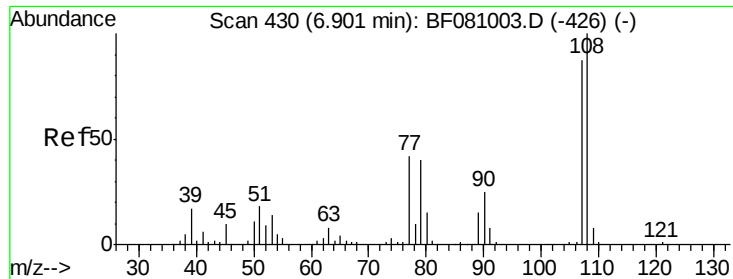
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.29 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	8.2	0.0	28.0





#17

2-Methylphenol

Concen: 42.37 ng

RT: 6.90 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF081017.D

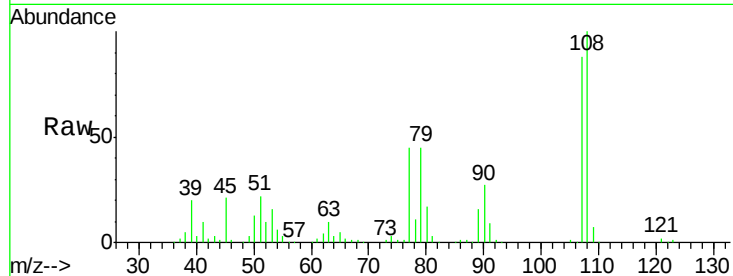
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

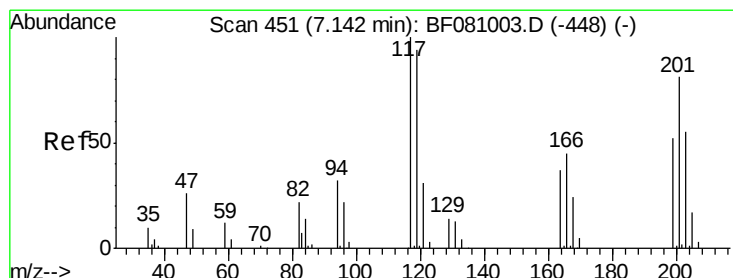
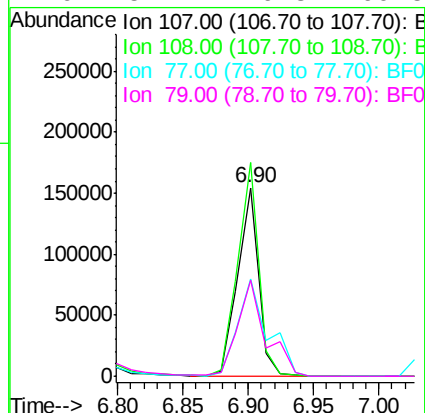
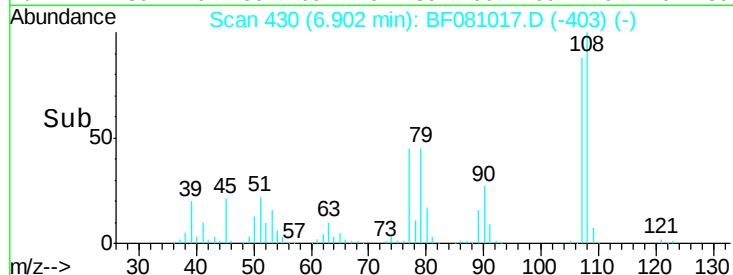
TEC-COMPMS



Tgt Ion:	107	Resp:	171745
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.4	135.6
77	51.4	46.5	69.7
79	51.1	46.3	69.5

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#18

Hexachloroethane

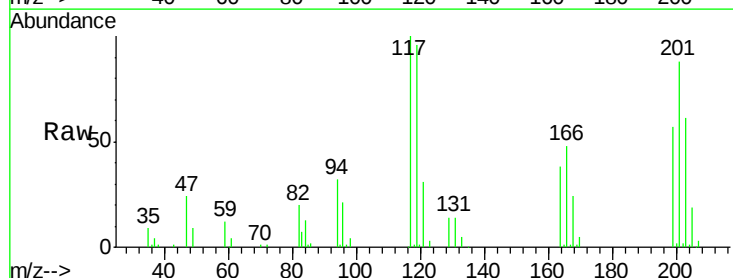
Concen: 39.24 ng

RT: 7.14 min Scan# 451

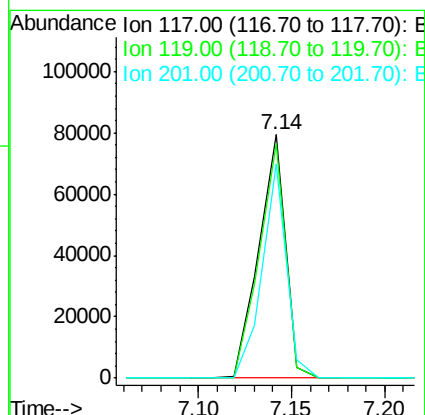
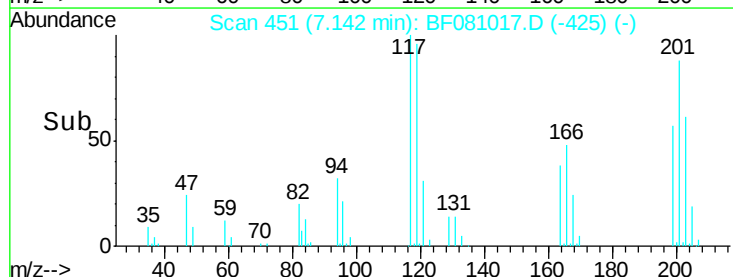
Delta R.T. 0.00 min

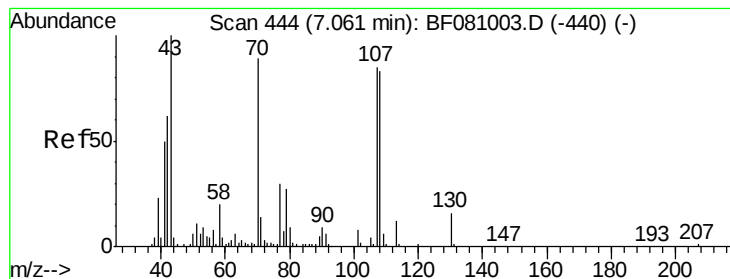
Lab File: BF081017.D

Acq: 17 Aug 2015 22:28



Tgt Ion:	117	Resp:	79710
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.9	116.9
201	88.1	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.84 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

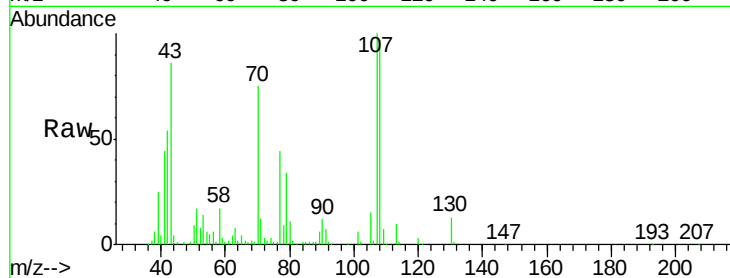
ClientSampleId :

TEC-COMPMS

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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	167134		
42	72.3	65.0	97.4	
101	8.6	7.4	11.2	
130	16.9	13.0	19.4	



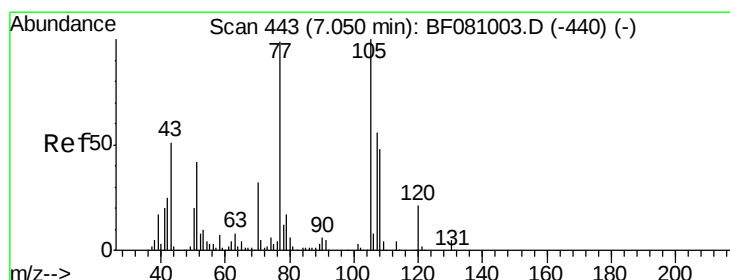
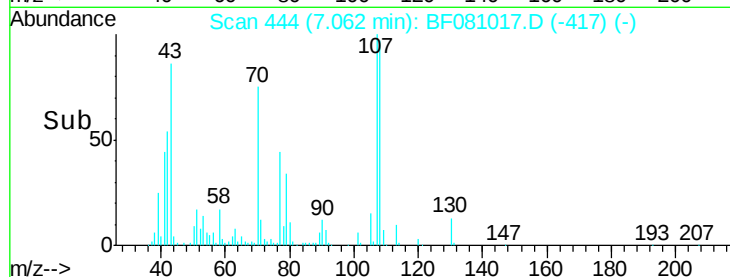
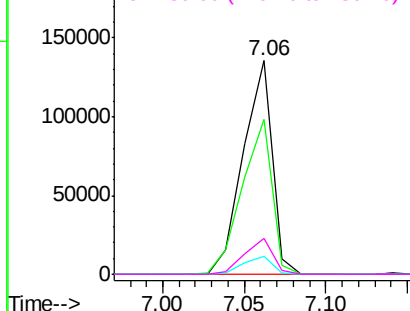
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 42.92 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	220856		
108	97.2	66.1	106.1	
77	44.1	139.3	179.3#	
79	34.2	11.9	51.9	

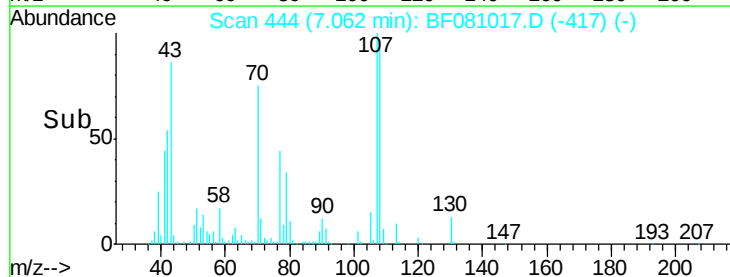
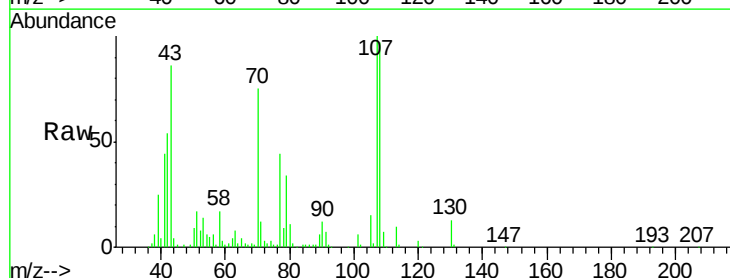
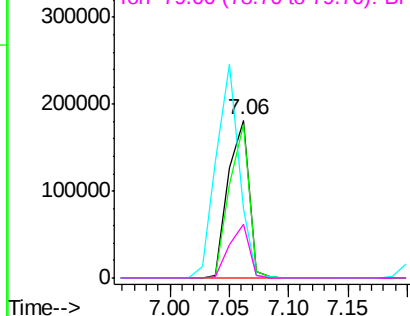
Abundance

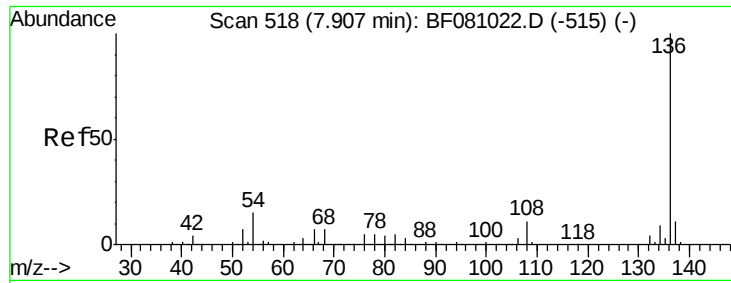
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

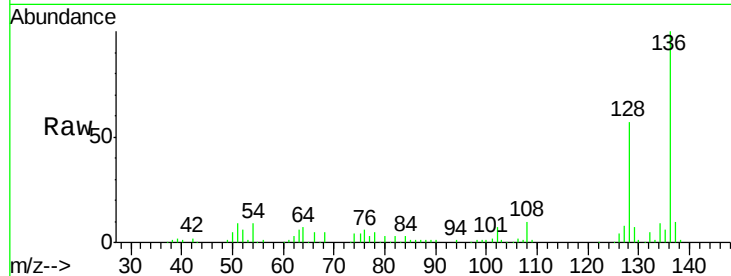
Ion 79.00 (78.70 to 79.70): BF0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

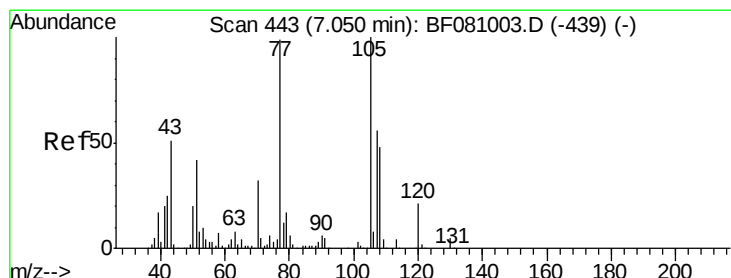
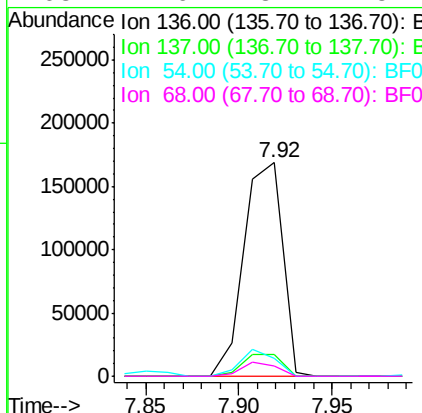
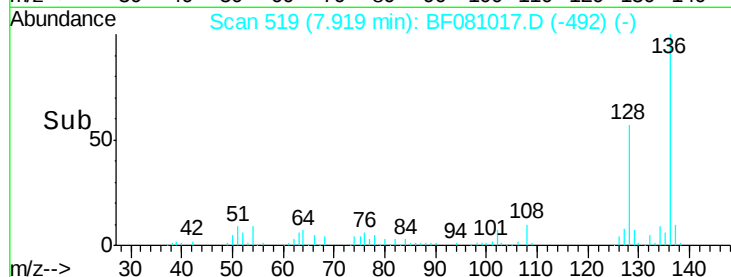
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS



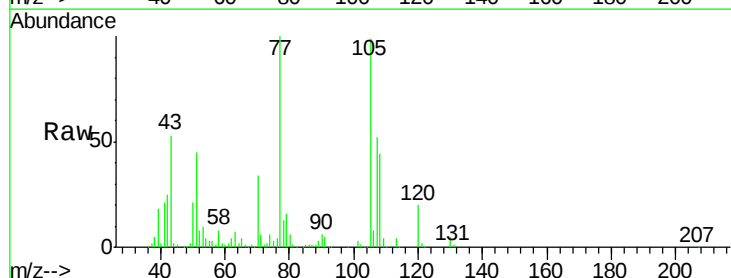
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	242567		
137	10.4	8.2	12.2	
54	8.7	7.7	11.5	
68	4.6	3.4	5.2	

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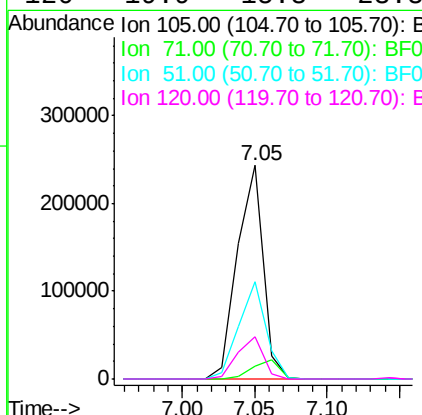
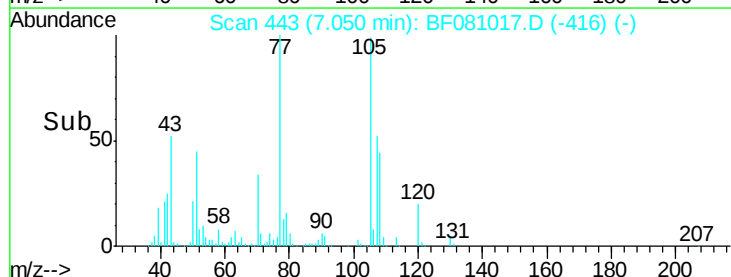
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#22
Acetophenone
Concen: 47.26 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300936		
71	5.8	3.0	4.6#	
51	45.4	39.8	59.8	
120	19.9	15.8	23.8	





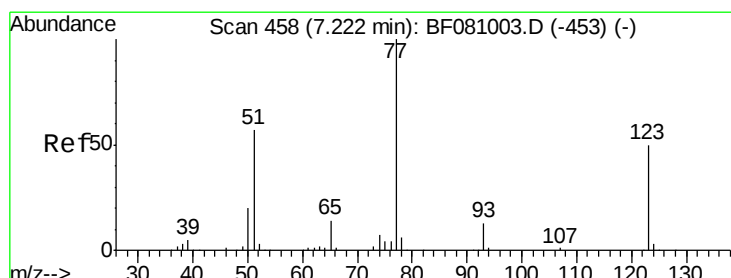
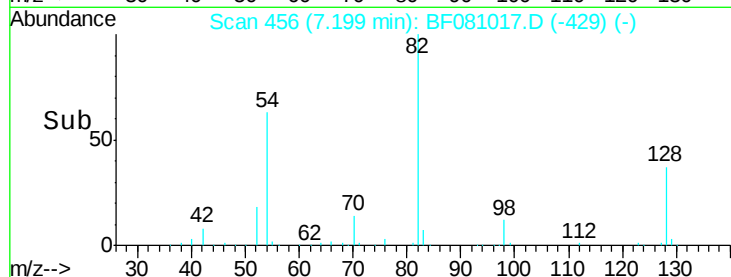
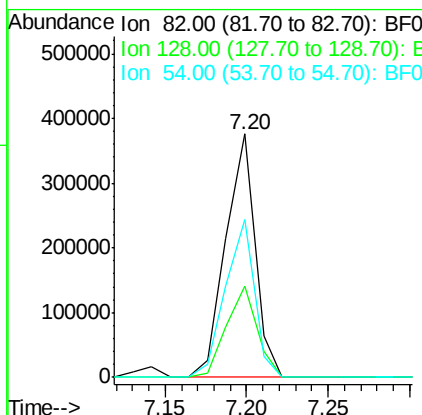
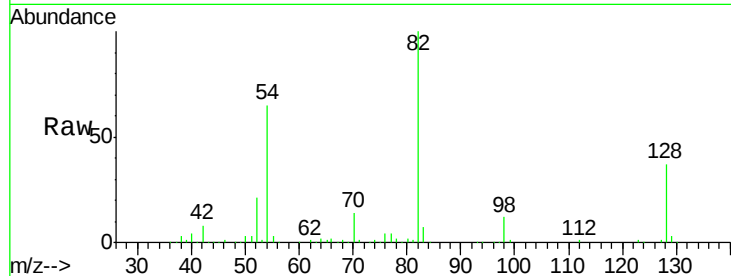
#23
Nitrobenzene-d5
Concen: 88.24 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.3	28.6	42.8
54	64.7	55.1	82.7

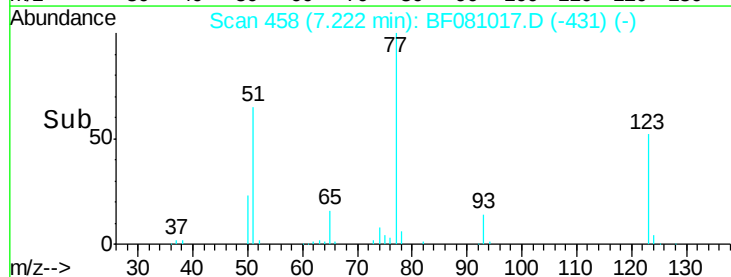
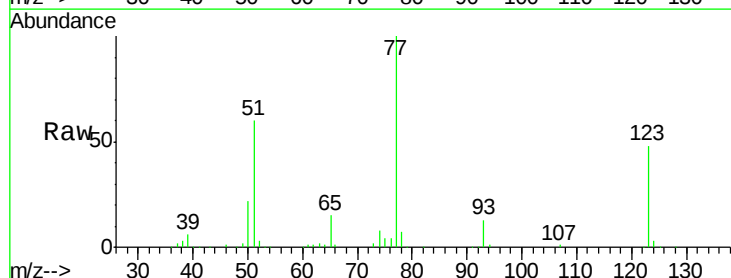
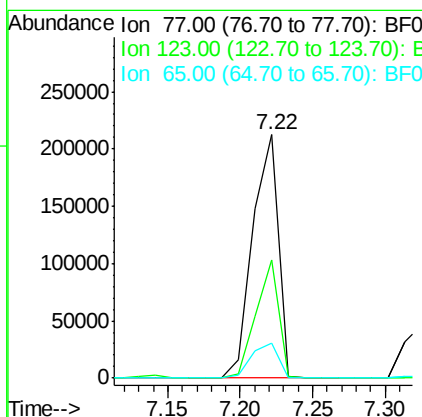
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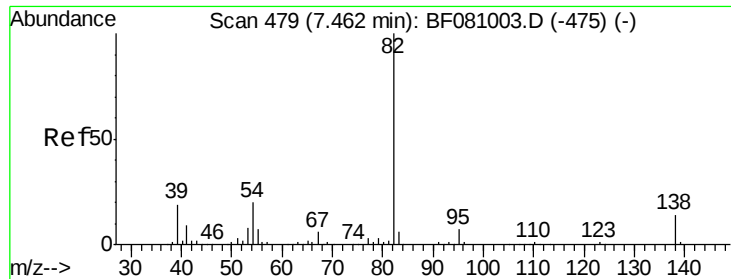
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#24
Nitrobenzene
Concen: 46.87 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.4	32.9	49.3
65	14.5	12.5	18.7





#25

Isophorone

Concen: 45.10 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

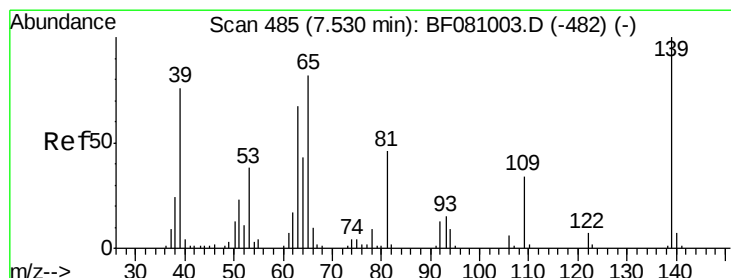
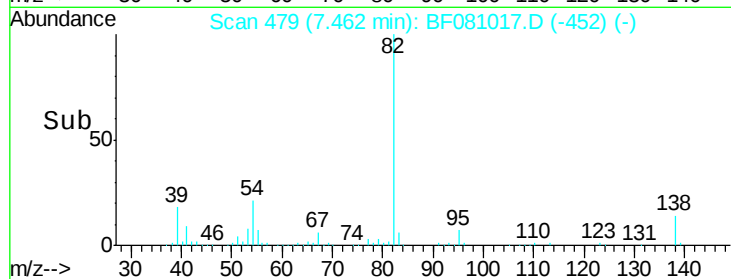
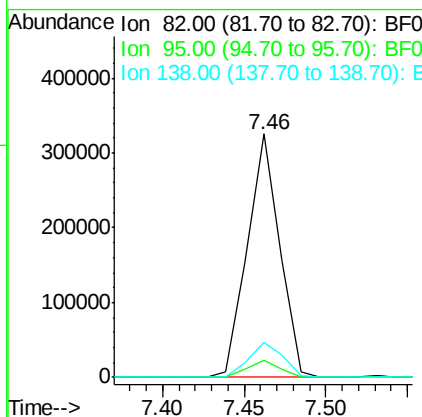
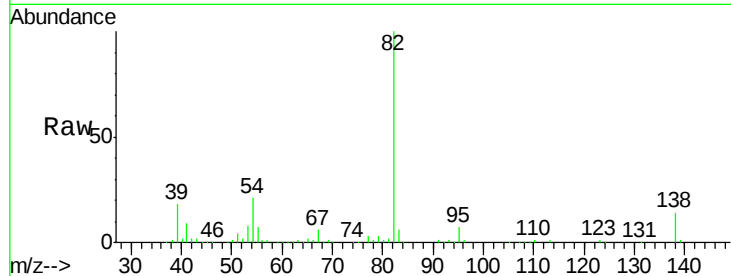
ClientSampleId :

TEC-COMPMS

Tgt Ion:	82	Resp:	446603
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	14.4	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.95 ng

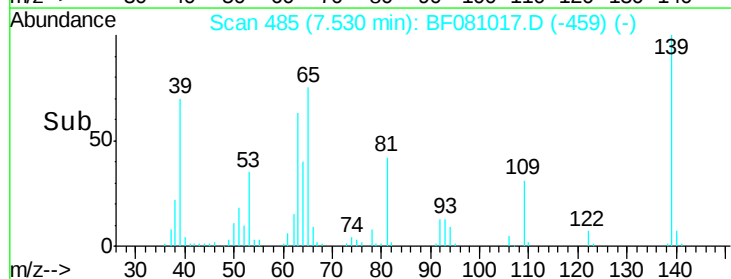
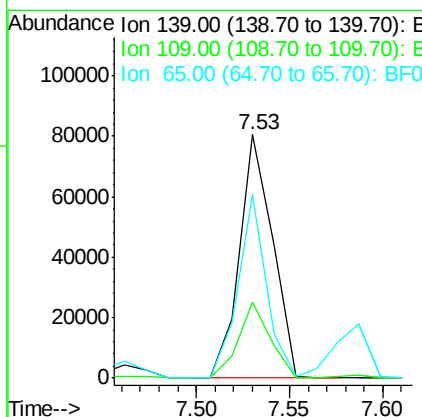
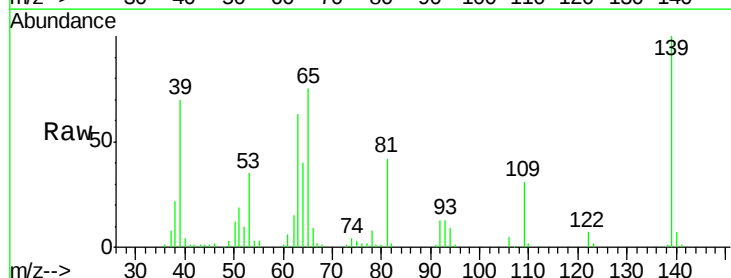
RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

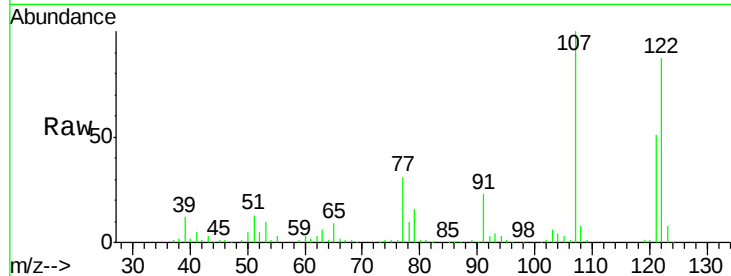
Tgt Ion:	139	Resp:	99173
Ion Ratio		Lower	Upper
139	100		
109	31.3	32.1	48.1#
65	75.4	69.9	104.9





#27
 2,4-Dimethylphenol
 Concen: 50.76 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

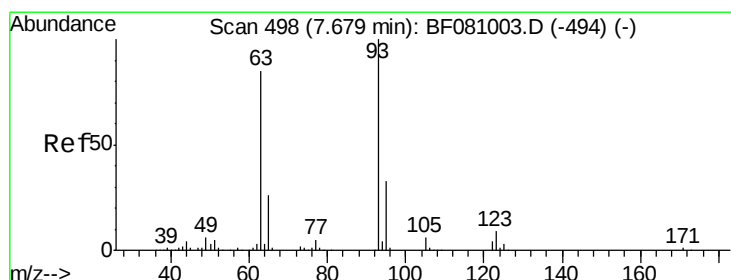
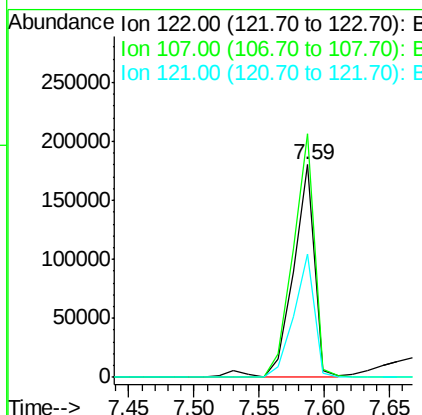
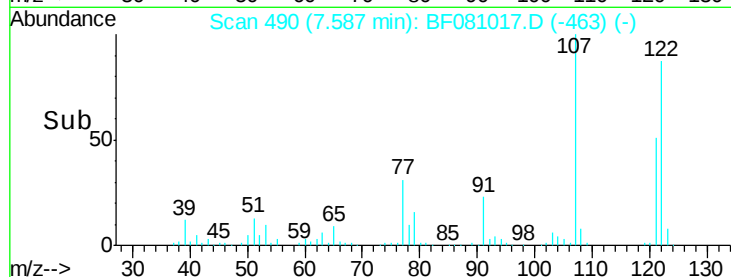
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	207345		
107	114.5	103.8	155.6	
121	58.0	47.0	70.4	

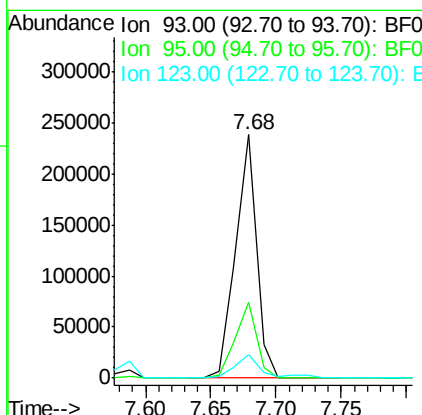
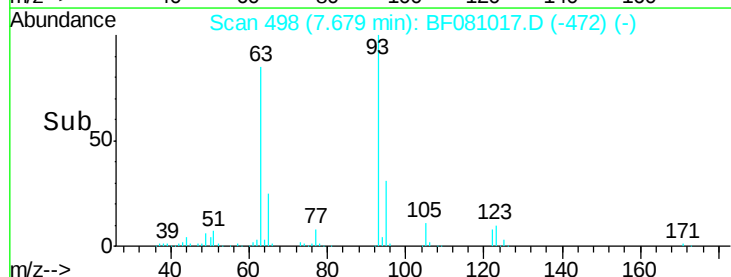
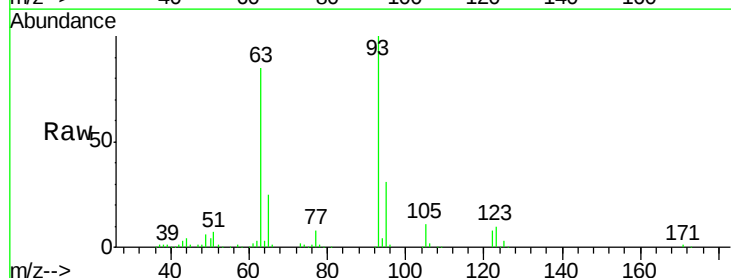
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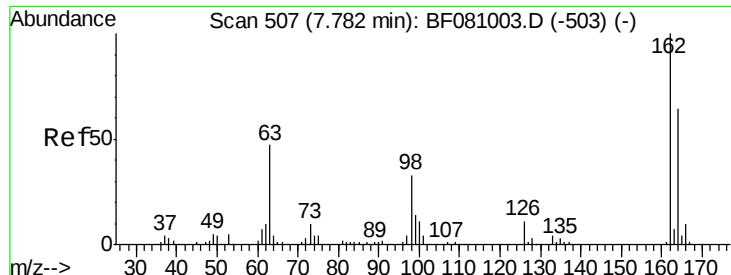
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.35 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	265288		
95	31.1	25.8	38.8	
123	9.6	7.4	11.0	





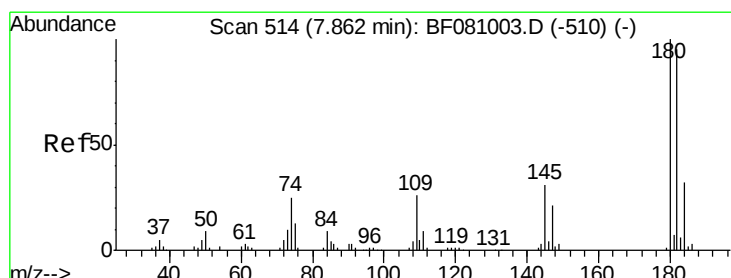
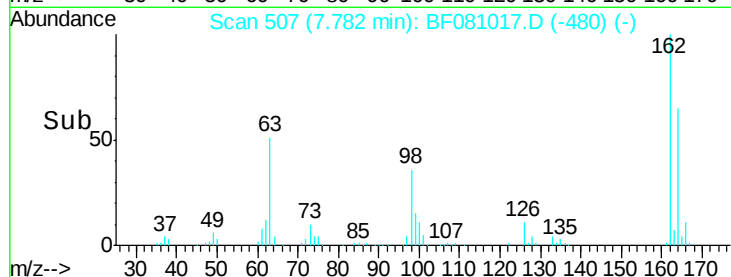
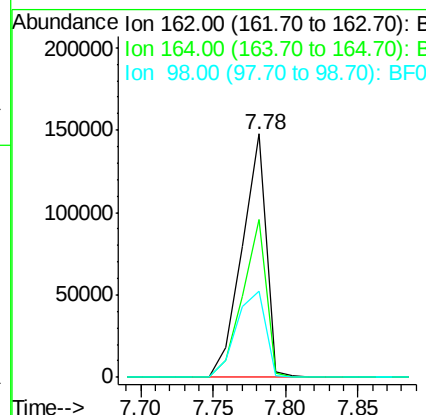
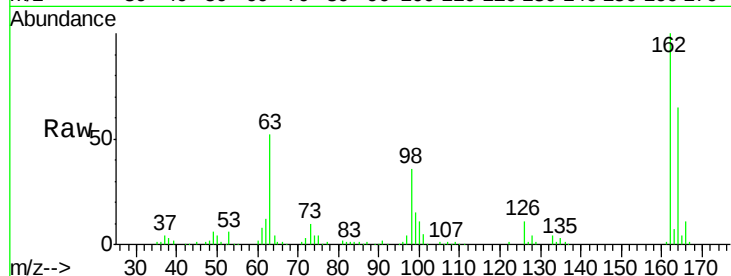
#29
2,4-Dichlorophenol
Concen: 49.73 ng
RT: 7.78 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	43.2	83.2
98	35.5	12.3	52.3

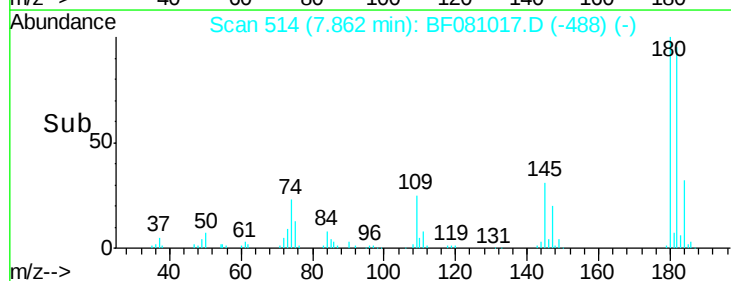
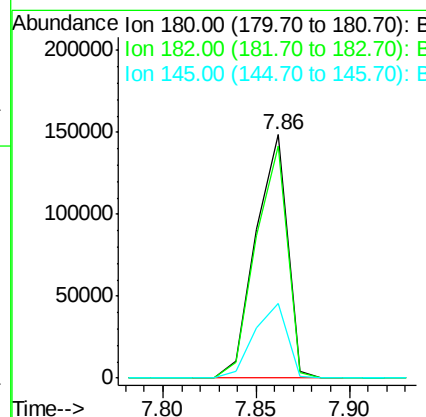
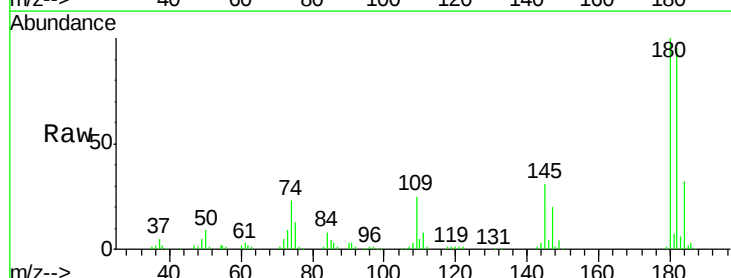
Manual Integrations
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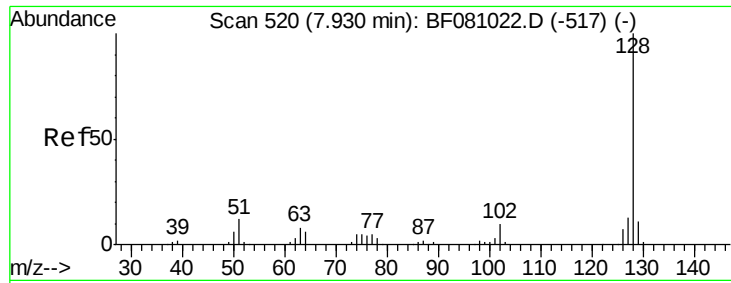
MMDadoda
8/18/2015 5:12:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.58 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.4	114.6
145	30.6	25.4	38.2





#31

Naphthalene

Concen: 43.40 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

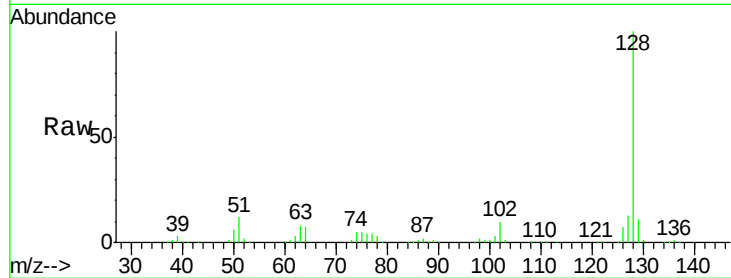
ClientSampleId :

TEC-COMPMS

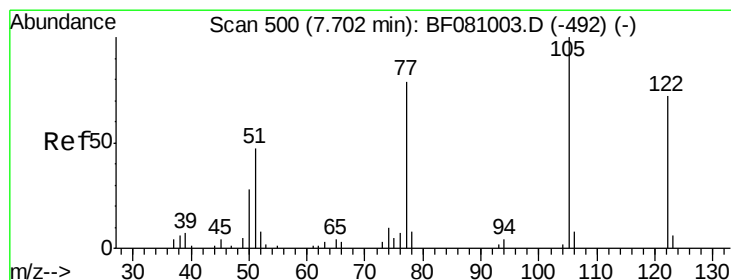
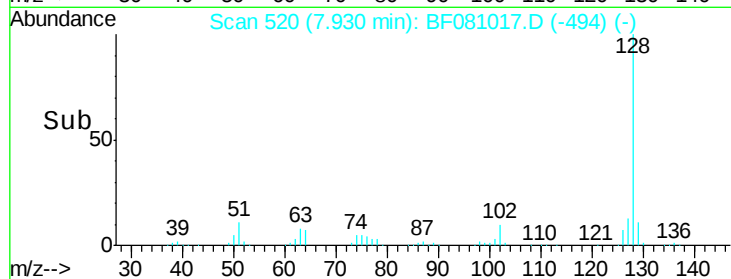
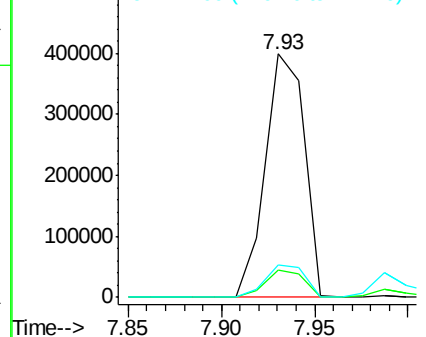
Tgt Ion:	128	Resp:	586821
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.4	10.6	16.0

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



#32

Benzoic acid

Concen: 55.66 ng

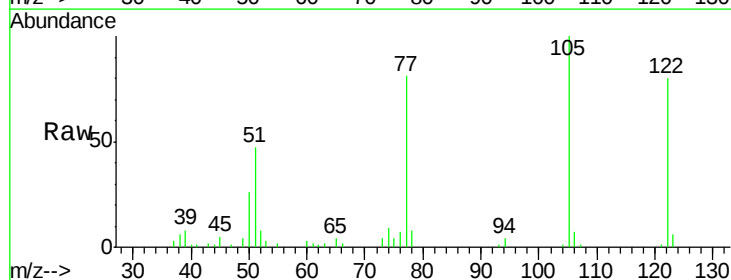
RT: 7.72 min Scan# 502

Delta R.T. 0.07 min

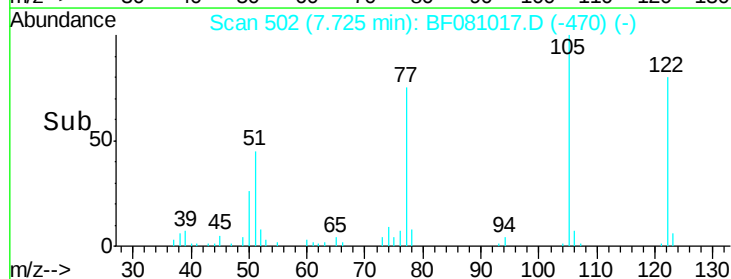
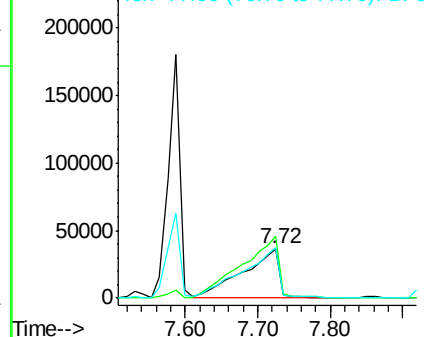
Lab File: BF081017.D

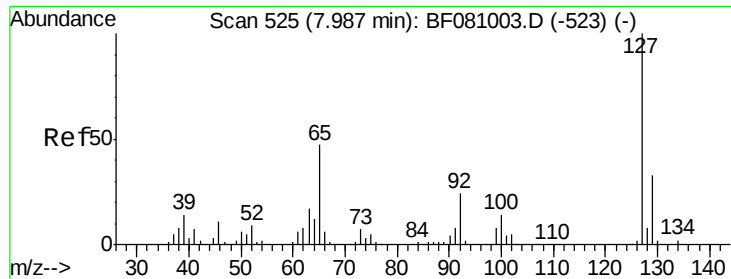
Acq: 17 Aug 2015 22:28

Tgt Ion:	122	Resp:	127881
Ion Ratio	Lower	Upper	
122	100		
105	125.1	113.8	153.8
77	101.2	93.8	133.8



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





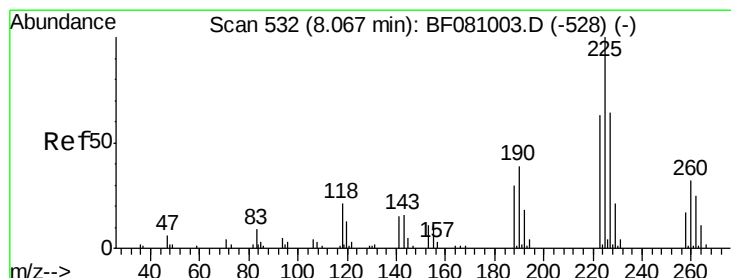
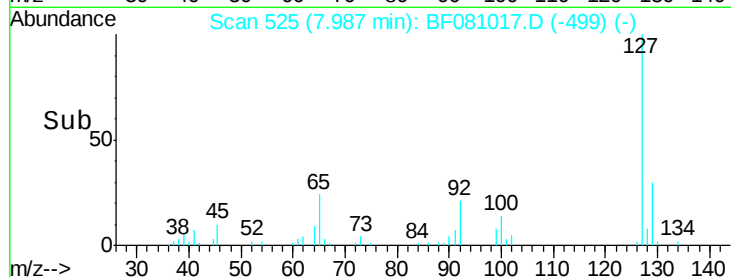
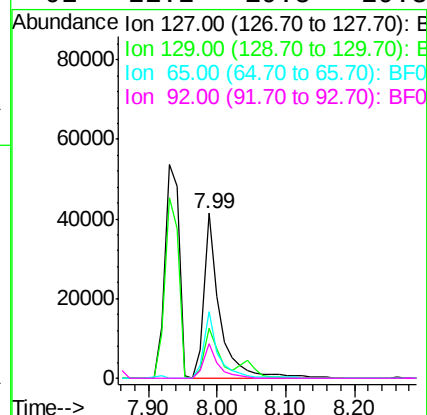
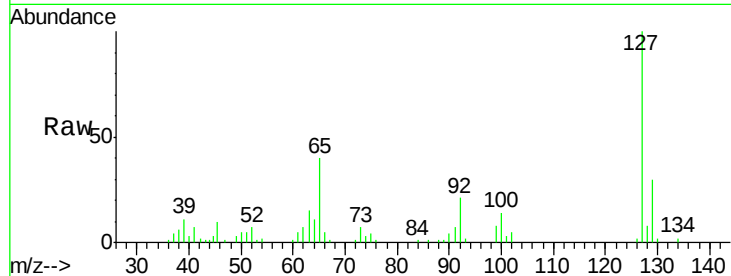
#33
4-Chloroaniline
Concen: 11.47 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.2	37.8
65	40.3	37.8	56.6
92	21.2	19.5	29.3

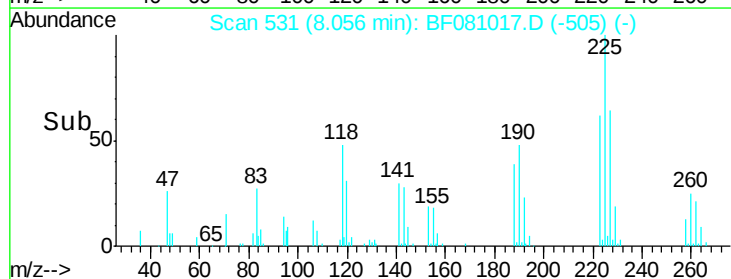
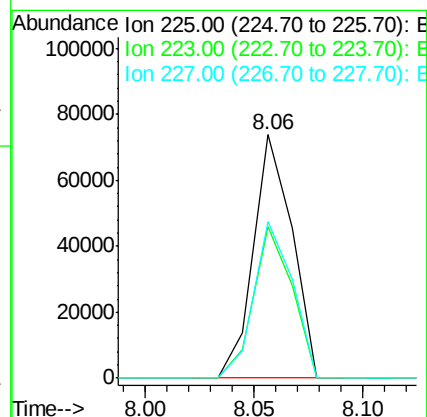
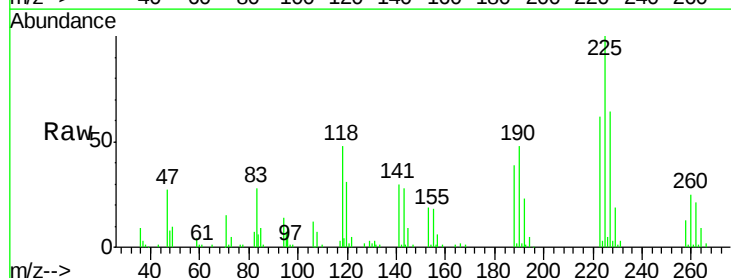
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#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	79.0
227	64.1	51.1	76.7





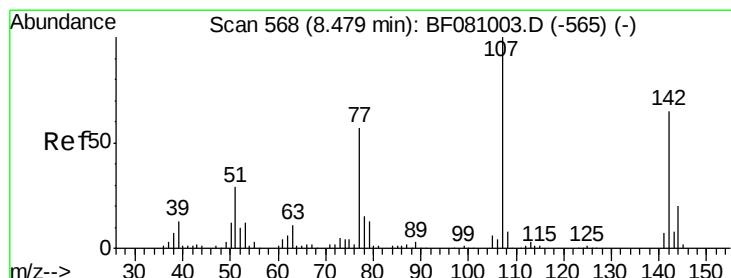
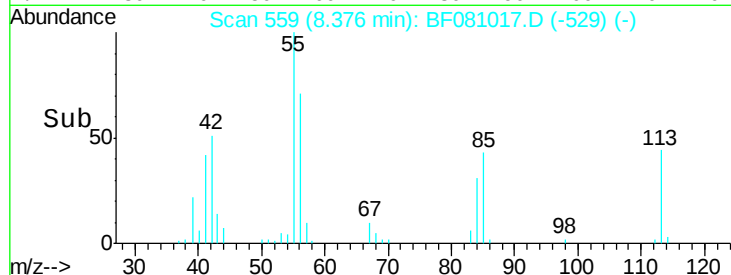
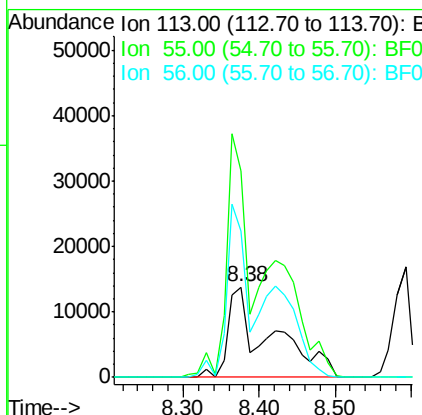
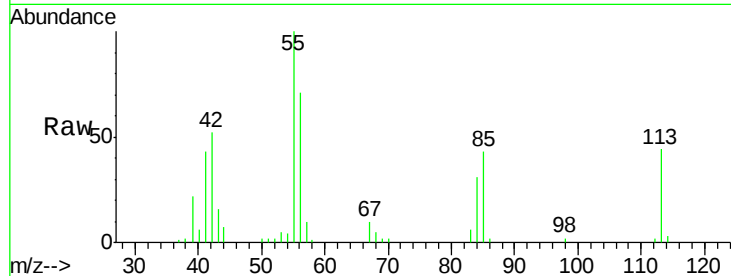
#35
 Caprolactam
 Concen: 44.13 ng m
 RT: 8.38 min Scan# 559
 Delta R.T. 0.05 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	228.1	280.4	320.4#
56	162.4	205.9	245.9#

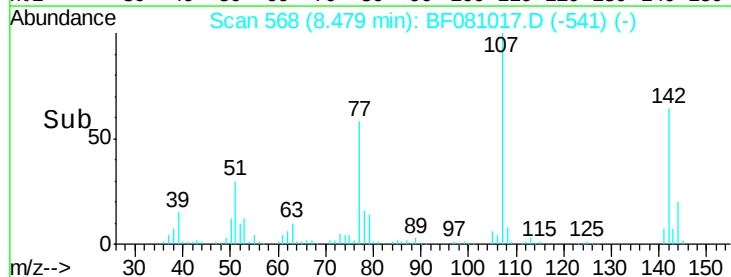
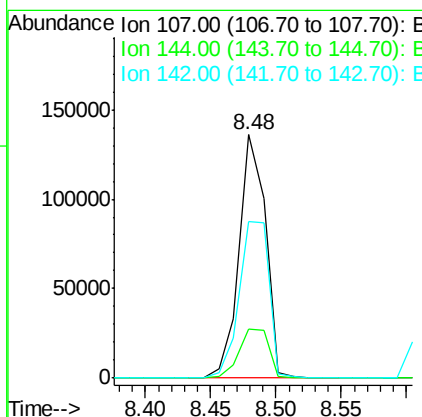
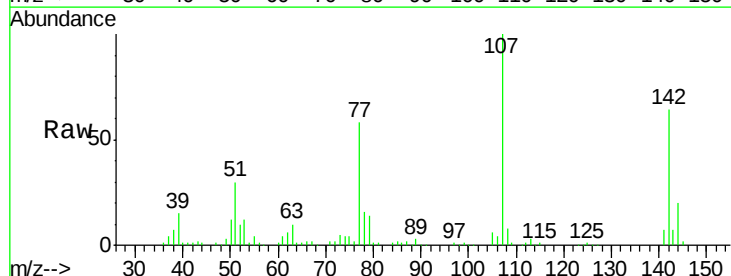
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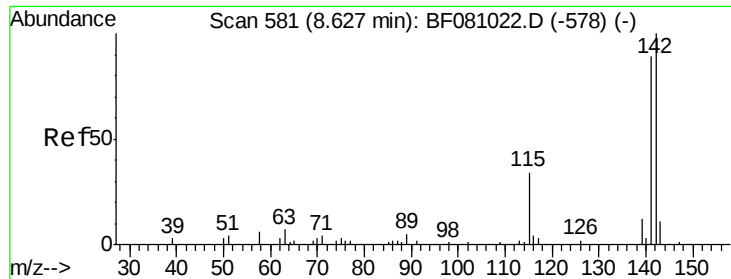
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#36
 4-Chloro-3-methylphenol
 Concen: 46.76 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	17.2	25.8
142	64.3	54.9	82.3





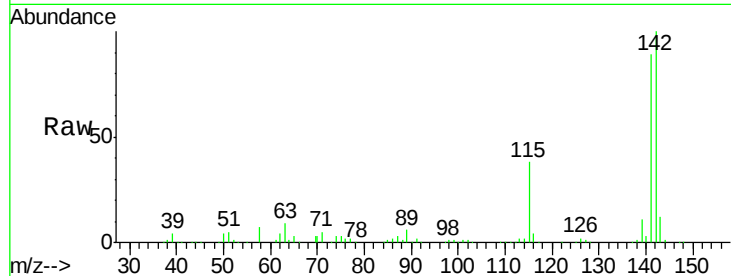
#37
 2-Methylnaphthalene
 Concen: 45.37 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	387489		
141	89.3	71.4	107.2	
115	38.4	33.4	50.0	

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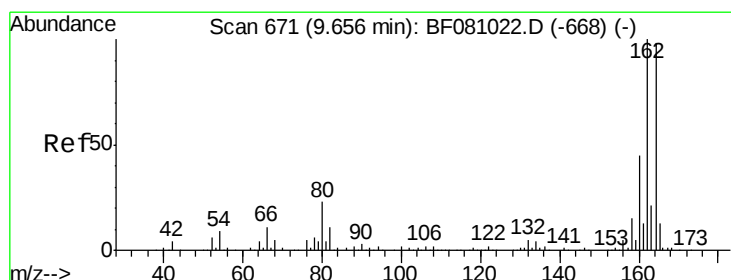
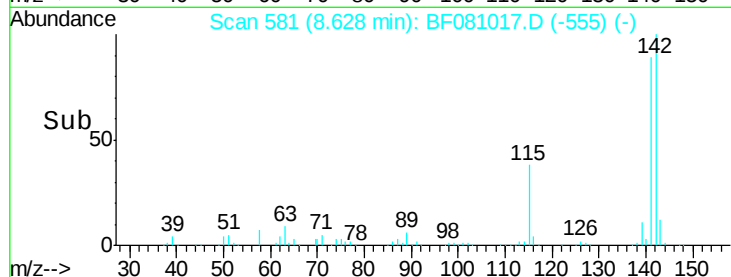
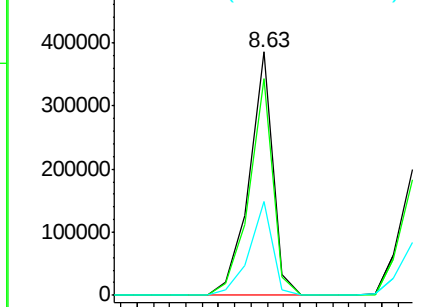


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

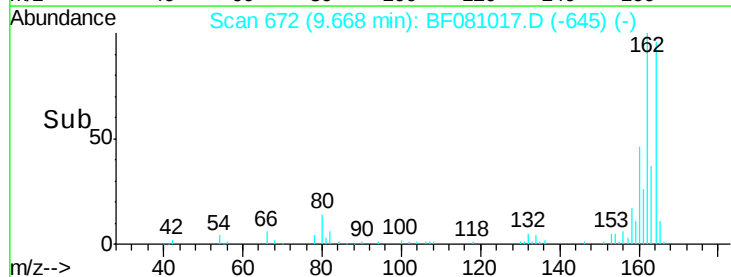
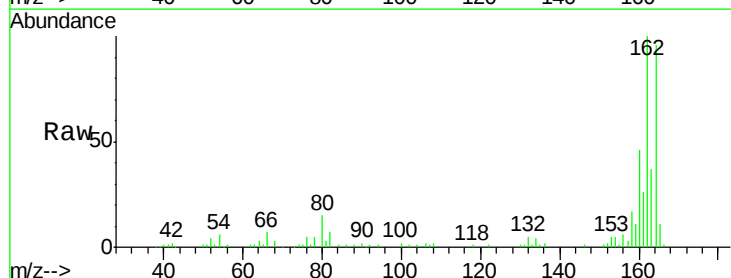
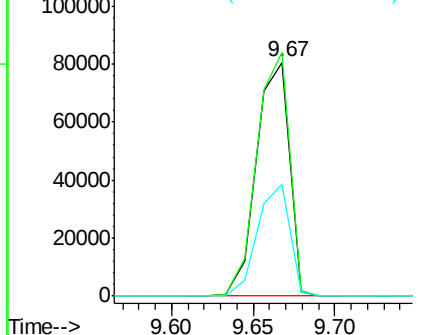
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112988		
162	104.1	83.8	125.8	
160	47.7	39.8	59.8	

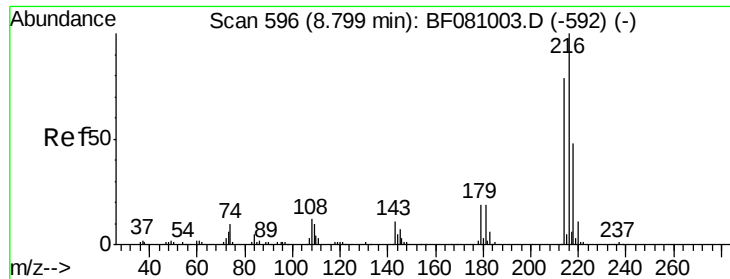
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





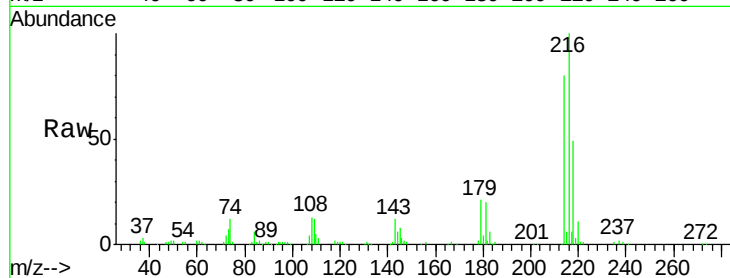
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.23 ng
 RT: 8.80 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

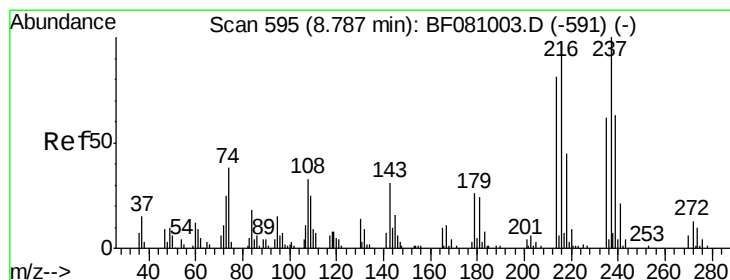
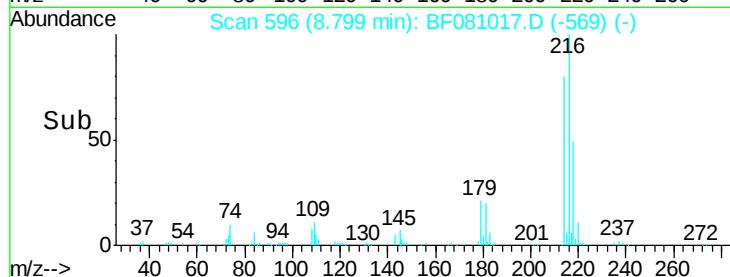
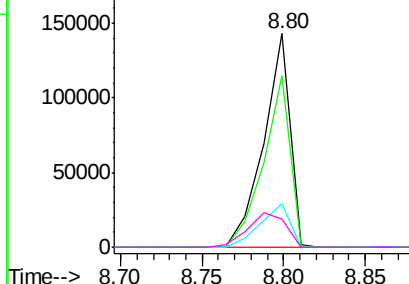
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	161227		
214	80.5	63.8	95.8	
179	22.7	17.8	26.8	
108	23.1	16.2	24.2	

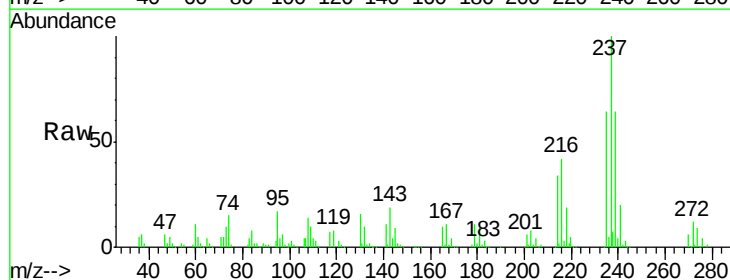


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

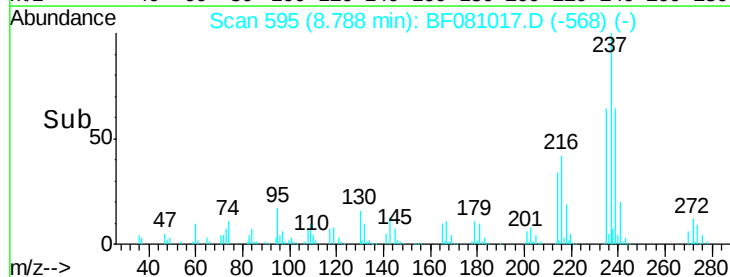
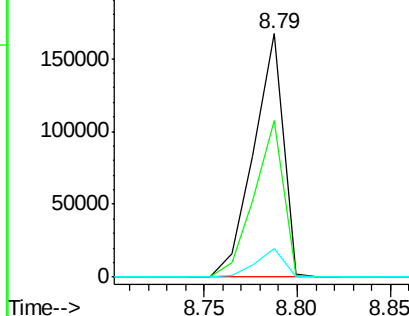


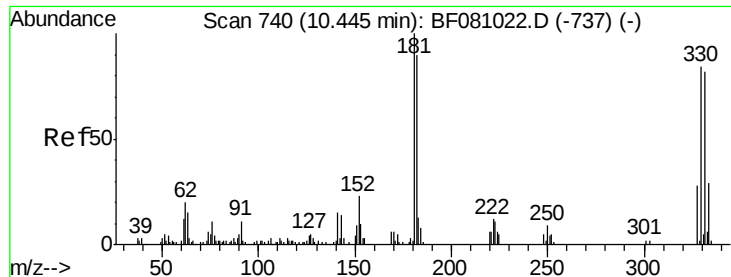
#40
 Hexachlorocyclopentadiene
 Concen: 97.63 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	184205		
235	64.5	43.6	83.6	
272	11.9	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: 151.65 ng

RT: 10.46 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF081017.D

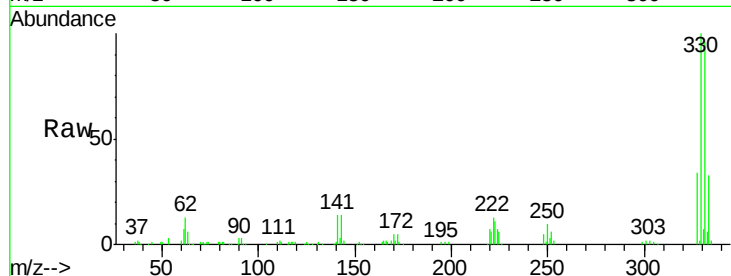
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS



Tgt Ion:330 Resp: 148525

Ion Ratio Lower Upper

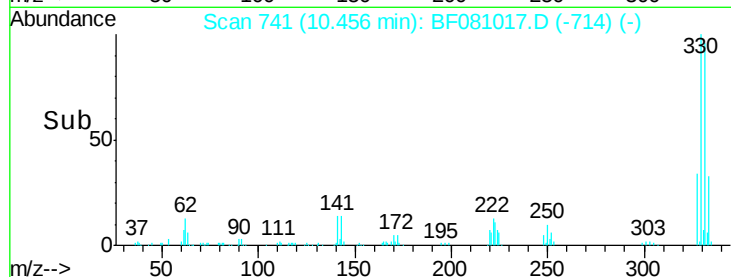
330 100

332 96.2 77.3 115.9

141 41.6 44.9 67.3#

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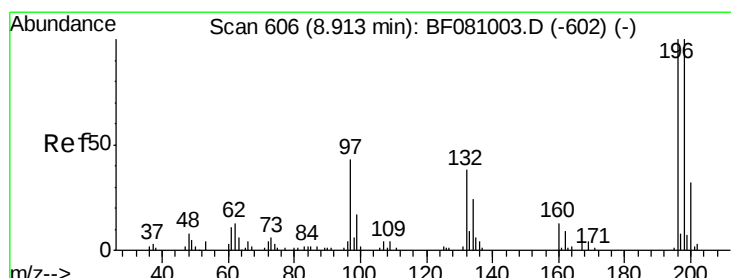
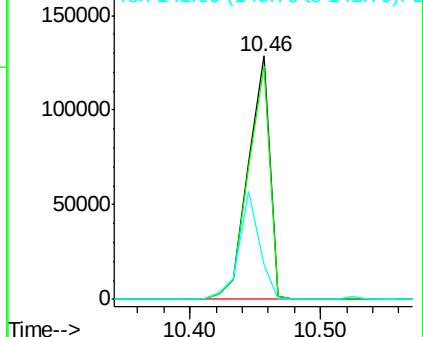
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.20 ng

RT: 8.91 min Scan# 606

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

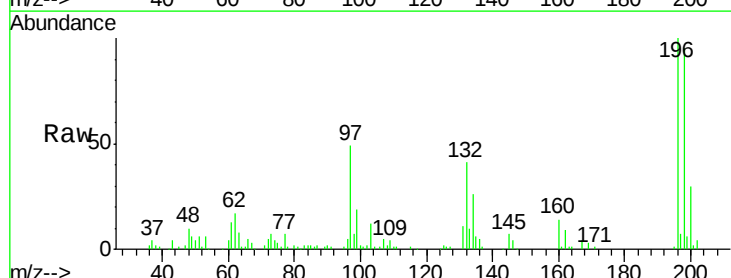
Tgt Ion:196 Resp: 121571

Ion Ratio Lower Upper

196 100

198 95.3 74.6 111.8

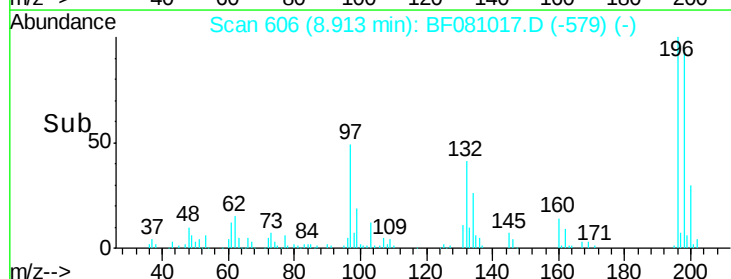
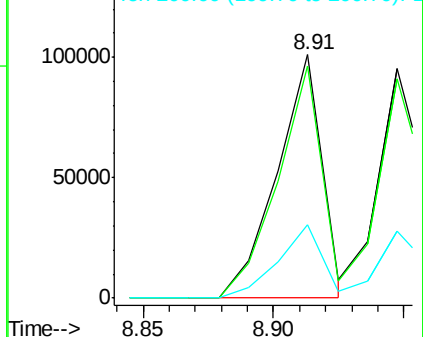
200 30.1 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

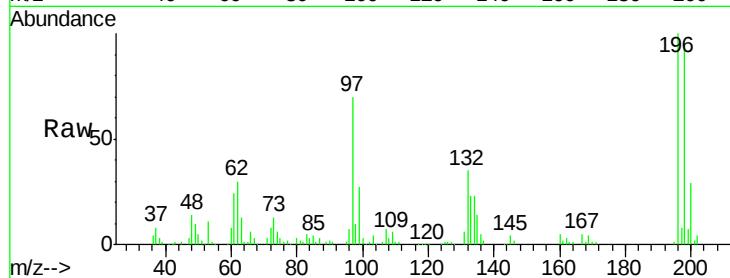
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 45.26 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

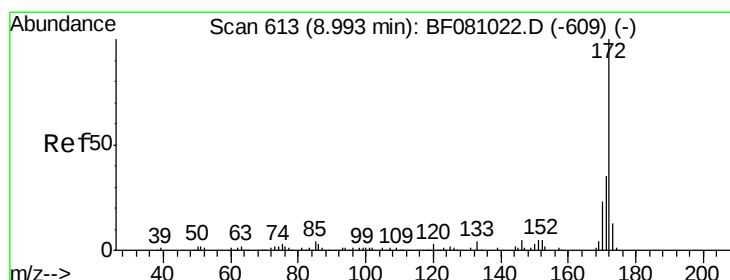
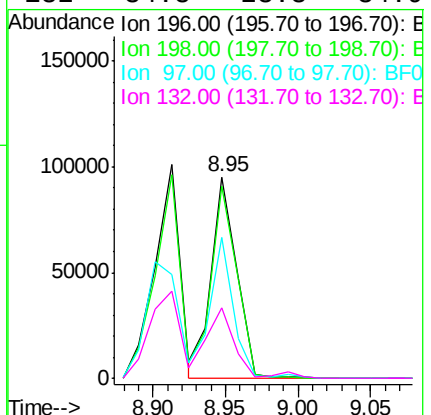
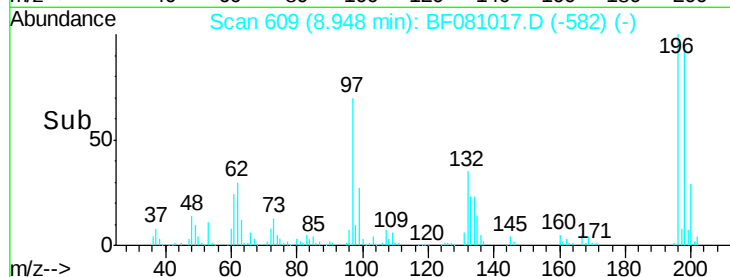
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116488		
198	95.4	78.3	117.5	
97	70.1	42.7	64.1#	
132	34.8	23.3	34.9	

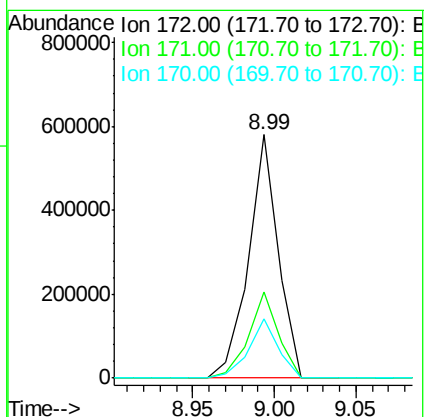
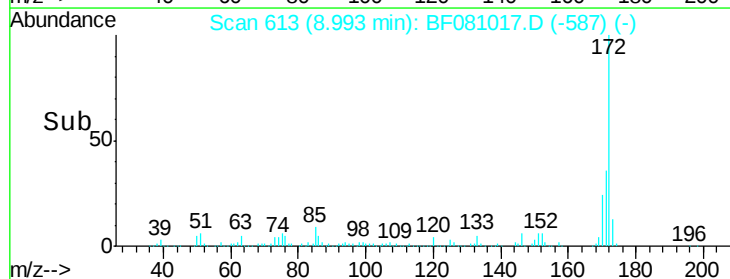
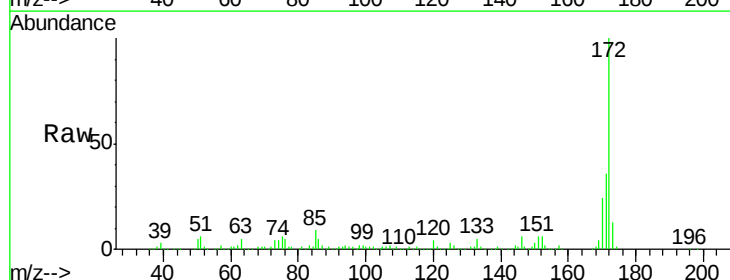
Manual Integrations
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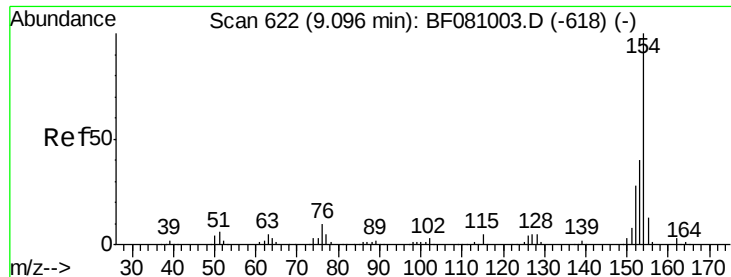
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 84.68 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	730189		
171	35.5	28.9	43.3	
170	24.2	19.4	29.2	





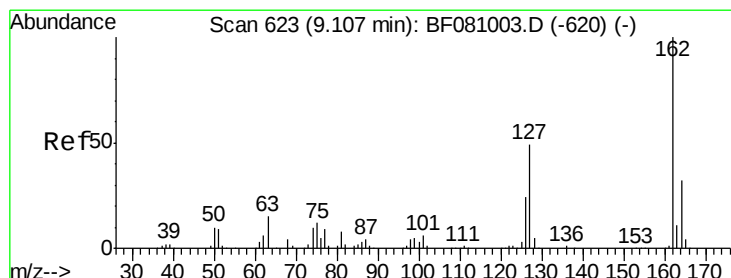
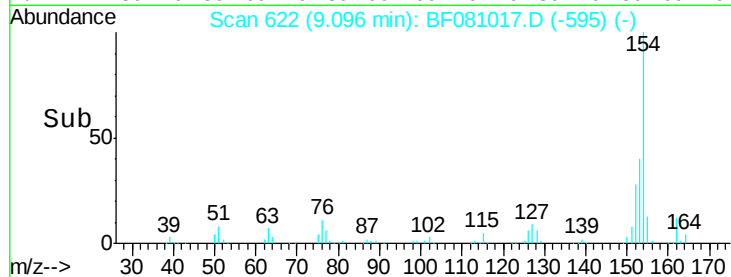
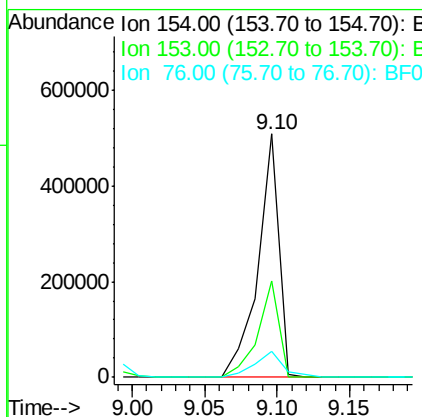
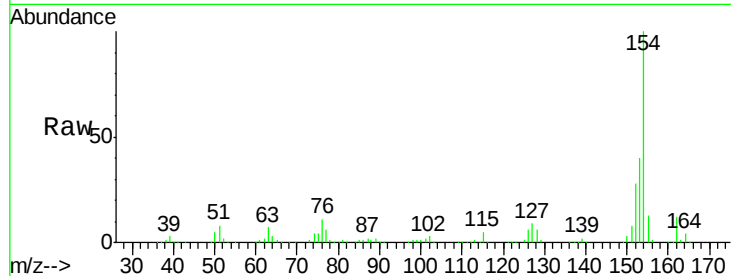
#45
 1,1'-Biphenyl
 Concen: 50.88 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	19.5	59.5	
76	10.7	0.0	29.3	

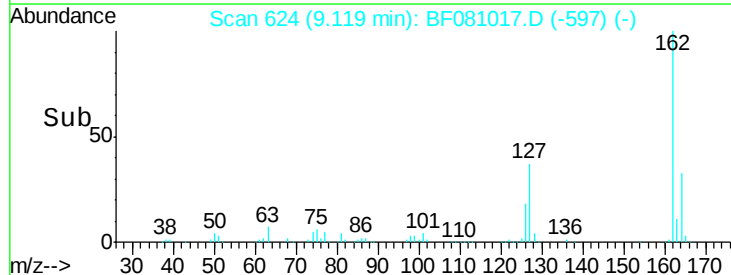
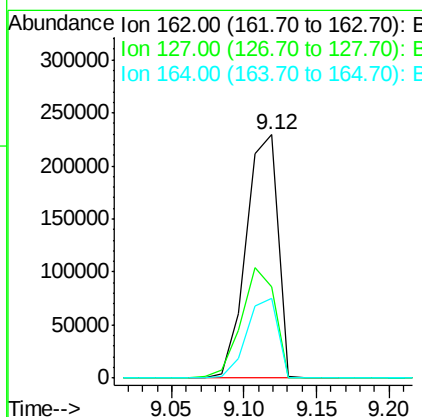
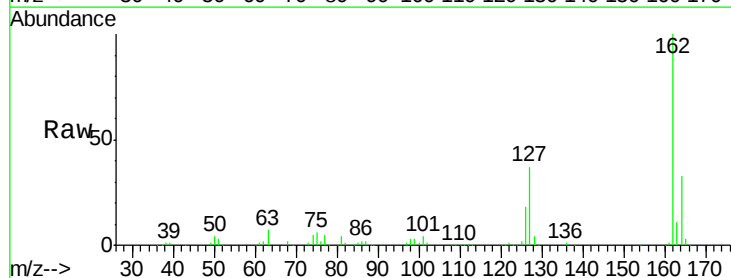
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.3	31.3	46.9	
164	32.8	26.3	39.5	





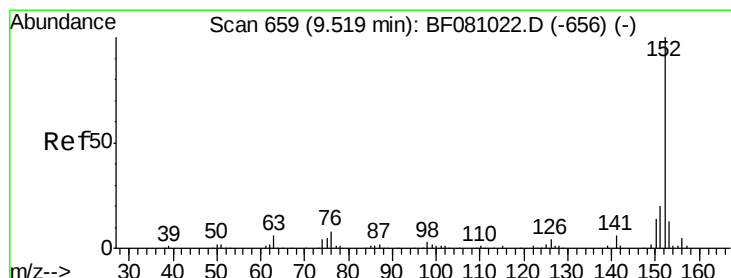
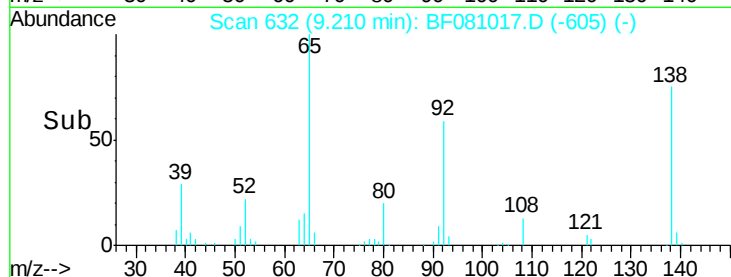
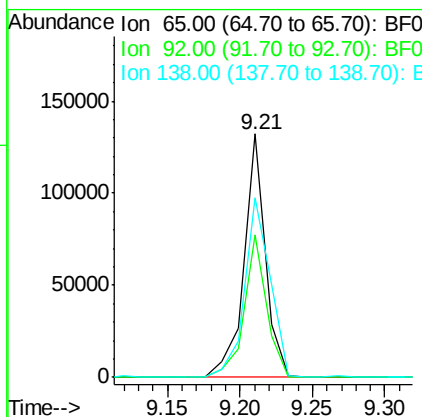
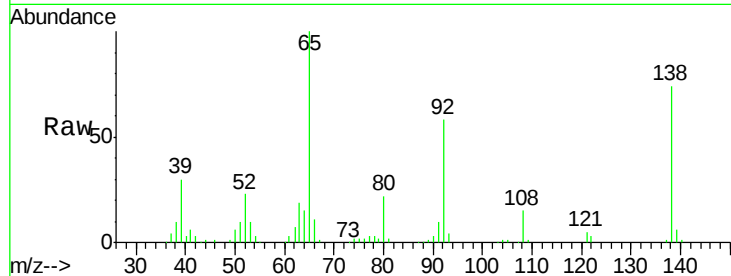
#47
 2-Nitroaniline
 Concen: 41.33 ng
 RT: 9.21 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	45.6	68.4
138	74.0	57.9	86.9

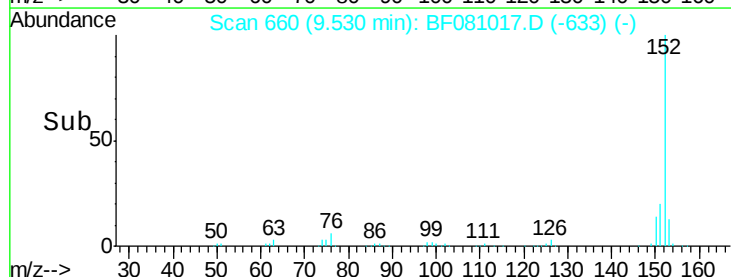
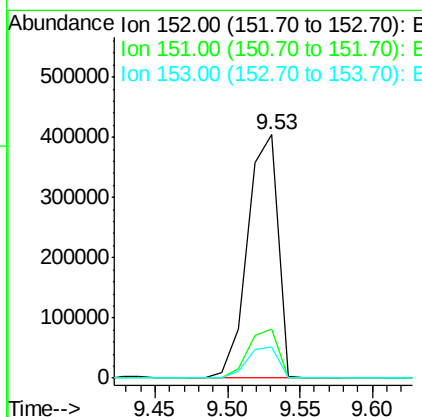
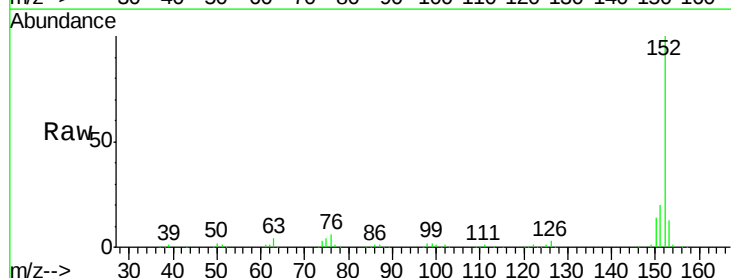
Manual Integrations
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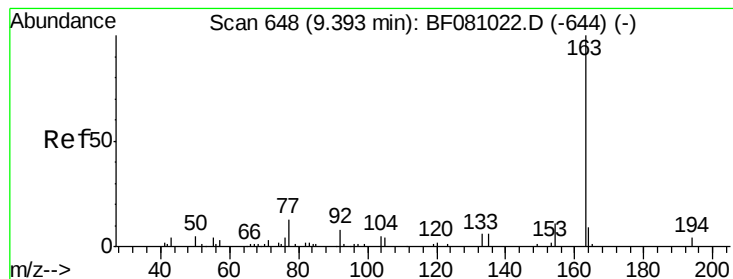
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#48
 Acenaphthylene
 Concen: 40.94 ng
 RT: 9.53 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.7	9.8	14.6





#49

Dimethylphthalate

Concen: 42.62 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

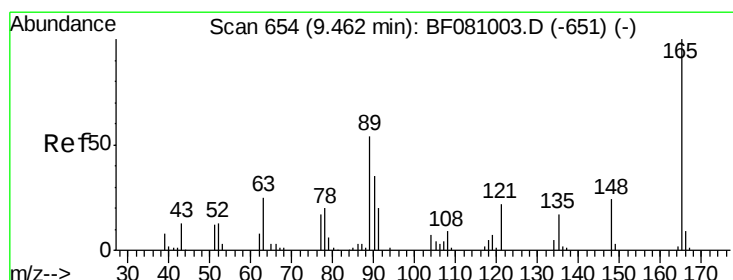
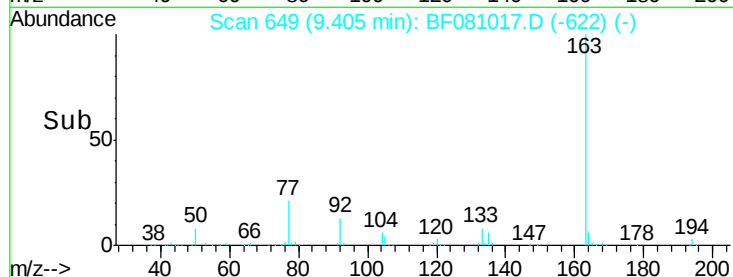
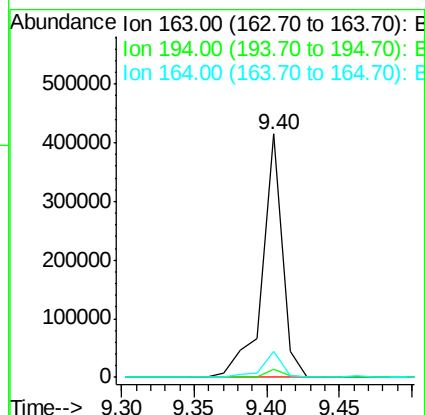
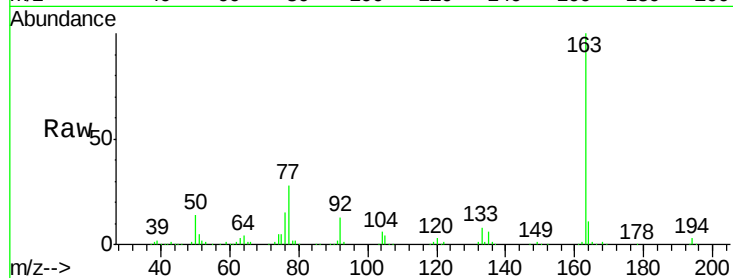
ClientSampleId :

TEC-COMPMS

Manual Integrations
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Tgt Ion:	163	Resp:	396615
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.5	3.7
164	10.5	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 48.44 ng

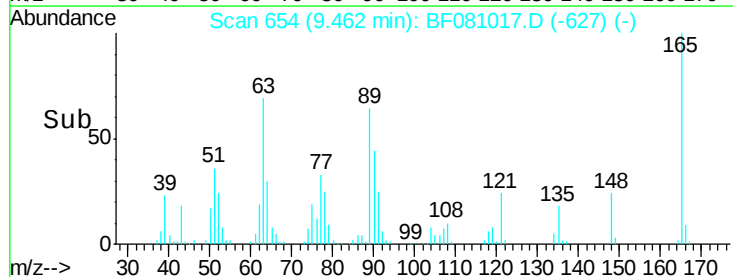
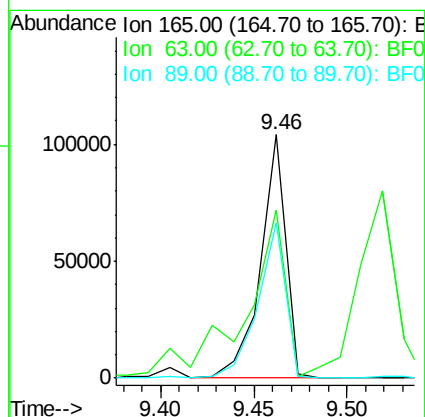
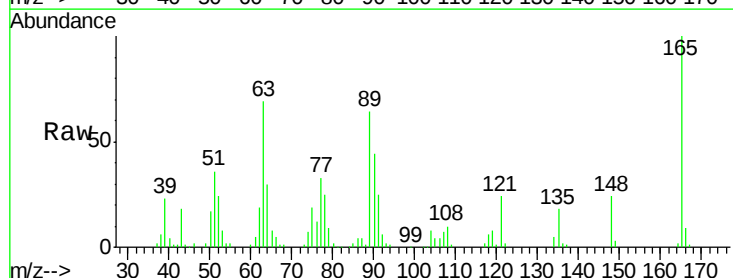
RT: 9.46 min Scan# 654

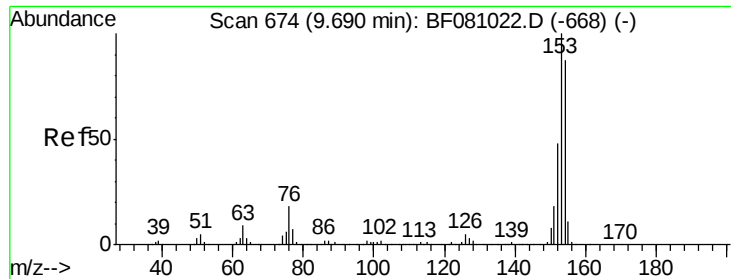
Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	165	Resp:	96783
Ion Ratio	Lower	Upper	
165	100		
63	69.2	49.5	74.3
89	63.9	47.6	71.4





#51

Acenaphthene

Concen: 43.88 ng

RT: 9.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF081017.D

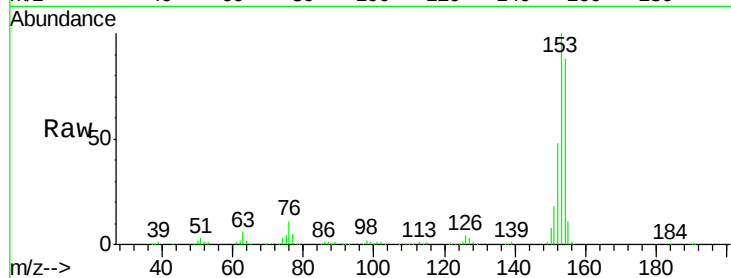
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

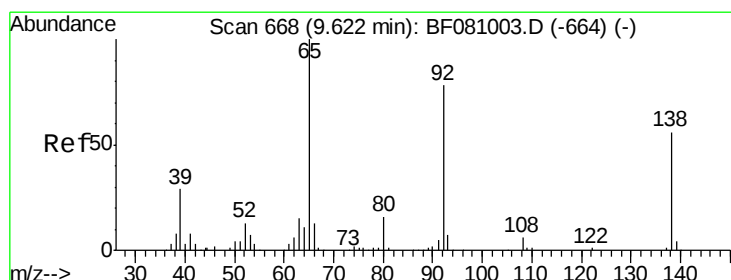
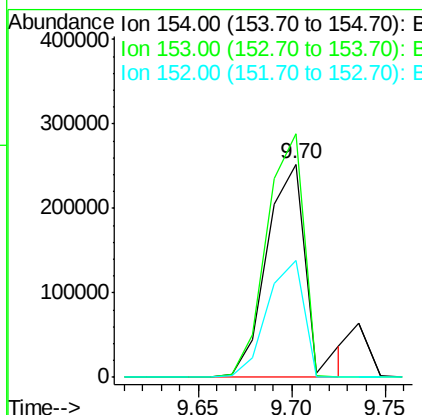
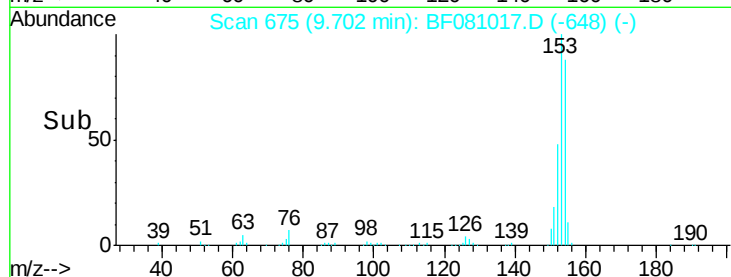
TEC-COMPMS



Tgt Ion:	154	Resp:	375687
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.4	137.2
152	54.6	43.7	65.5

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#52

3-Nitroaniline

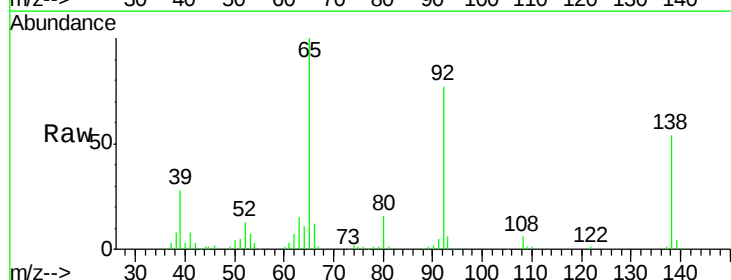
Concen: 27.72 ng

RT: 9.62 min Scan# 668

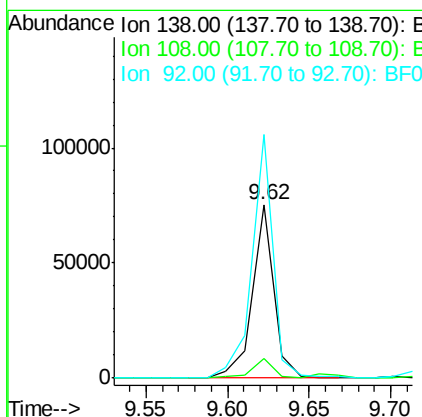
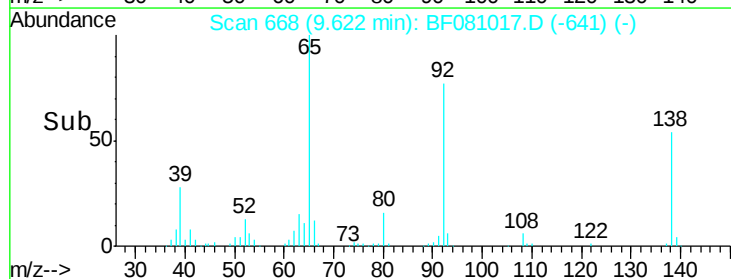
Delta R.T. 0.01 min

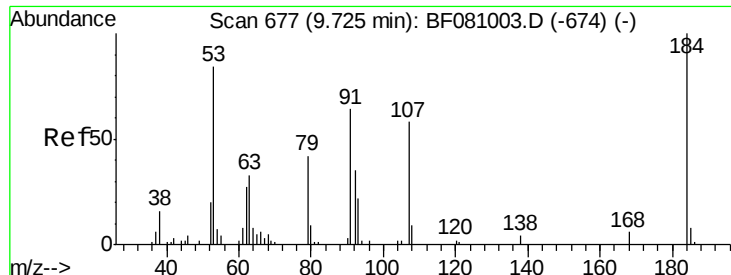
Lab File: BF081017.D

Acq: 17 Aug 2015 22:28



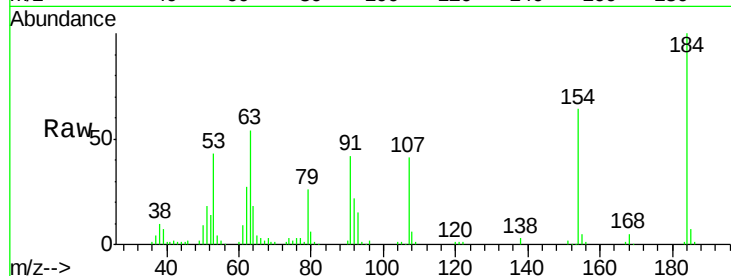
Tgt Ion:	138	Resp:	69298
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.2
92	140.5	113.2	169.8





#53
 2,4-Dinitrophenol
 Concen: 94.87 ng
 RT: 9.74 min Scan# 678
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

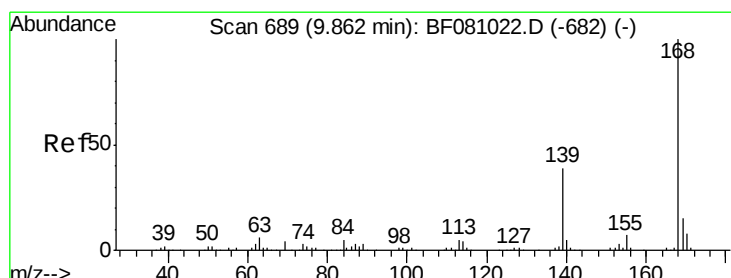
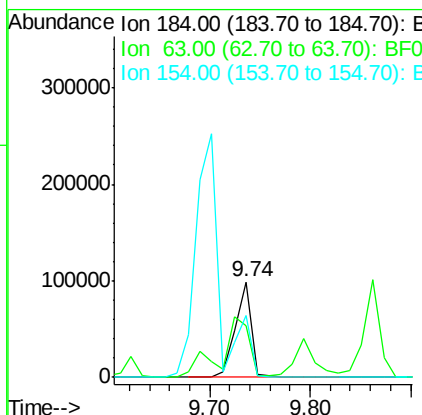
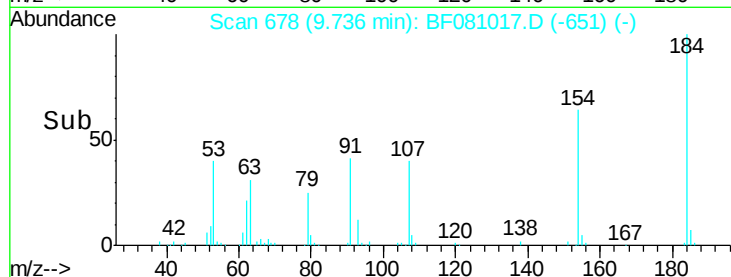
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	110429		
63	53.7	101.7	152.5#	
154	64.3	67.4	101.0#	

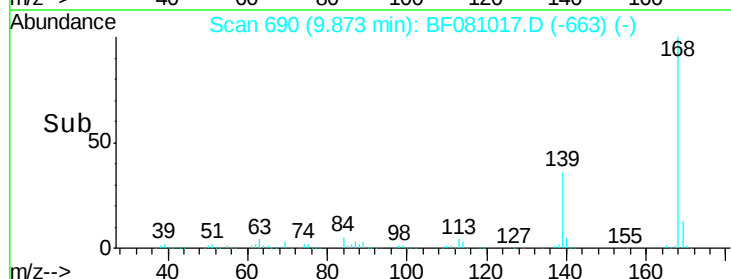
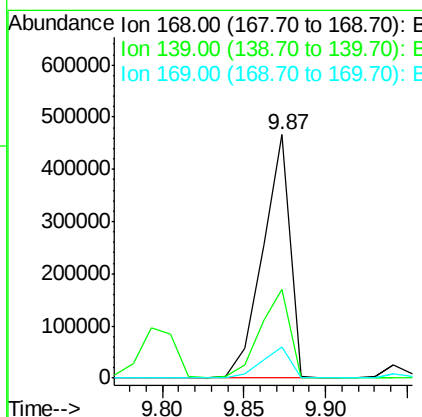
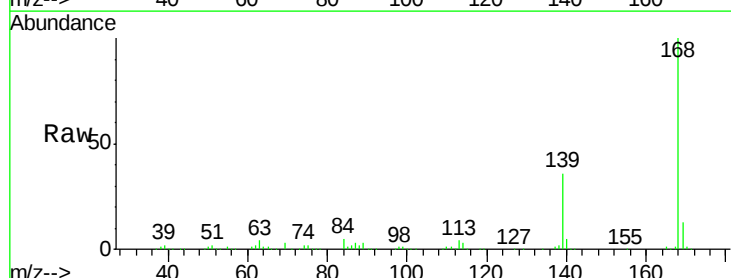
Manual Integrations
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#54
 Dibenzofuran
 Concen: 47.16 ng
 RT: 9.87 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	541077		
139	36.3	29.3	43.9	
169	13.0	10.3	15.5	





#55

4-Nitrophenol

Concen: 85.71 ng

RT: 9.79 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF081017.D

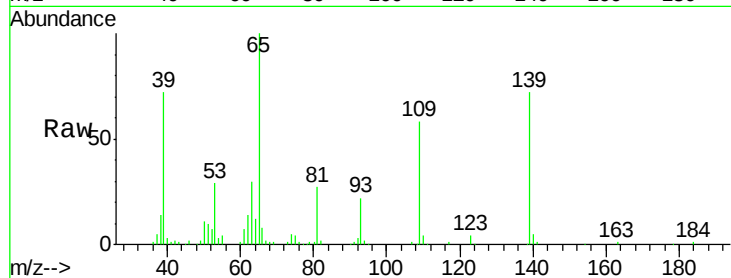
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

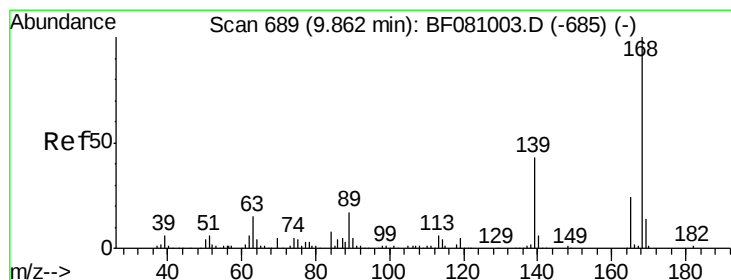
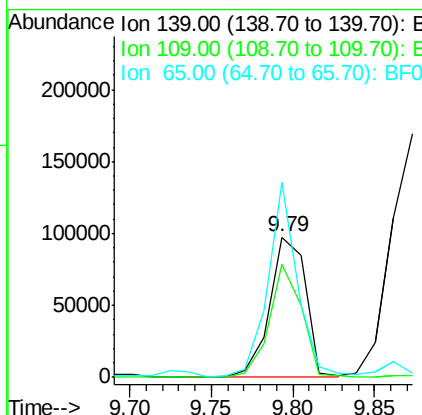
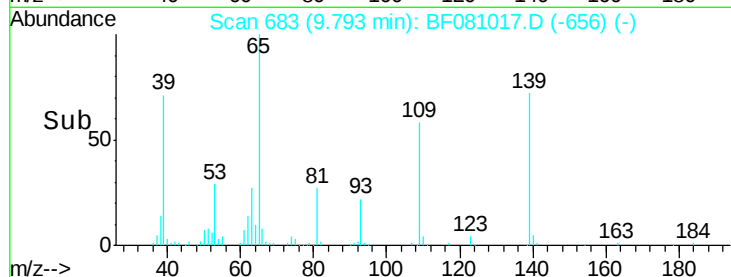
TEC-COMPMS



Tgt Ion:	139	Resp:	150509
Ion Ratio	Lower	Upper	
139	100		
109	81.0	80.0	120.0
65	139.1	138.3	178.3

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#56

2,4-Dinitrotoluene

Concen: 47.14 ng

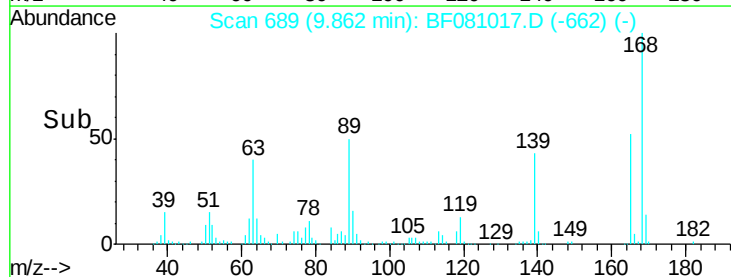
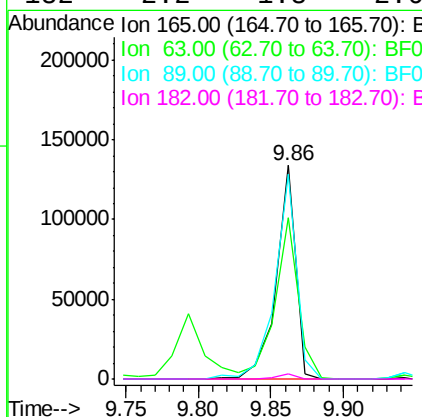
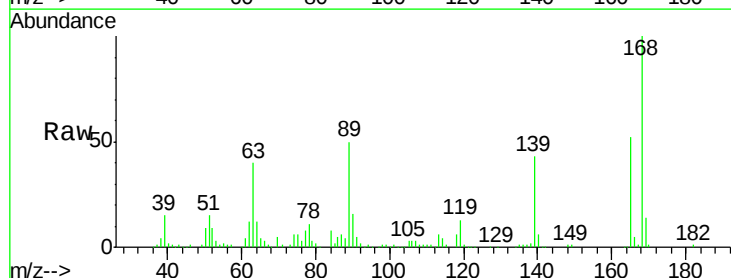
RT: 9.86 min Scan# 689

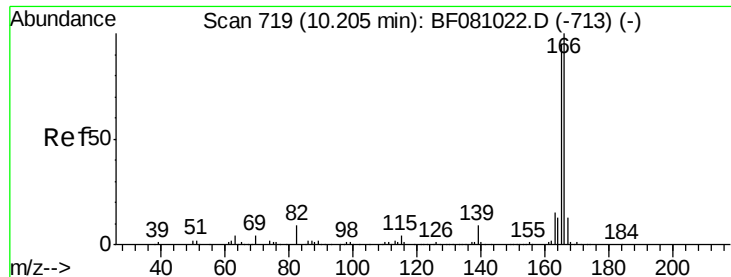
Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	165	Resp:	124827
Ion Ratio	Lower	Upper	
165	100		
63	75.7	52.2	78.4
89	95.6	60.1	90.1#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 41.15 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081017.D

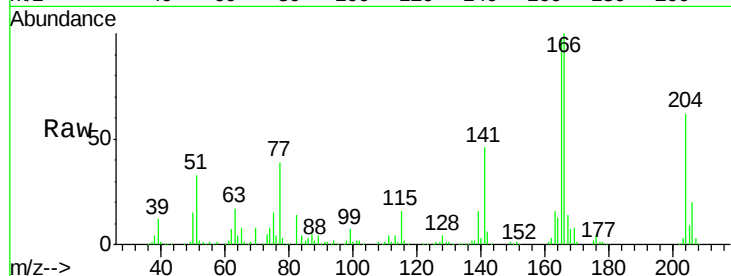
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

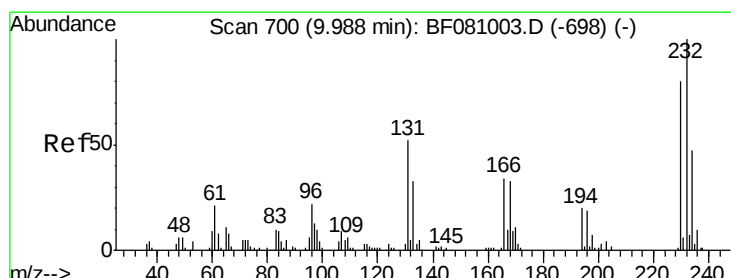
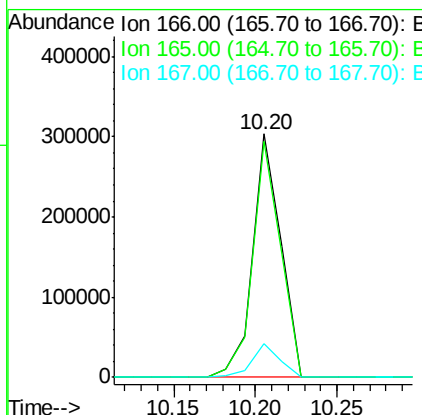
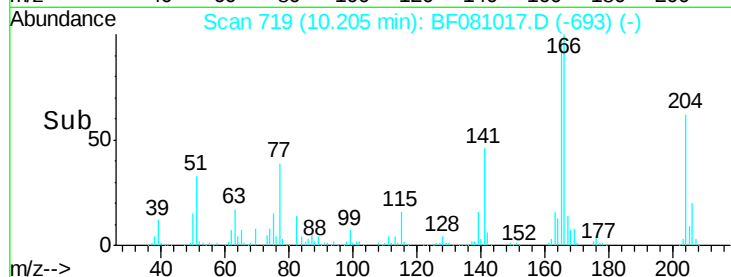
TEC-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	363243		
165	96.8	75.8	113.8	
167	14.1	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

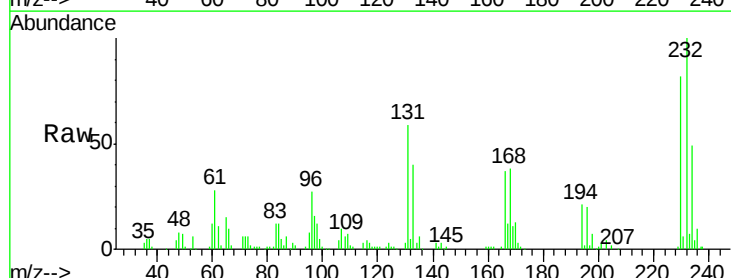
Concen: 46.16 ng m

RT: 9.99 min Scan# 700

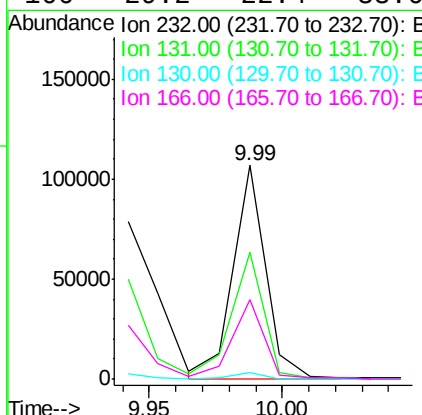
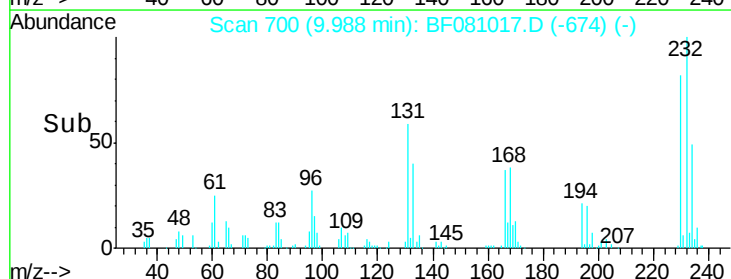
Delta R.T. 0.00 min

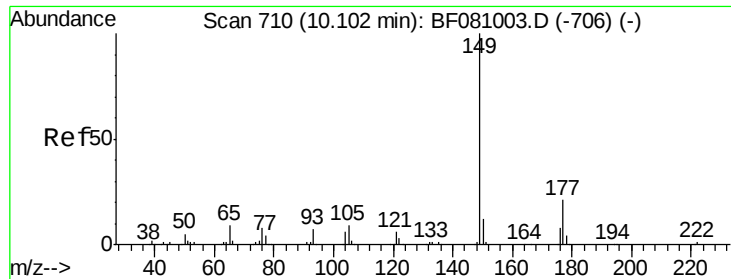
Lab File: BF081017.D

Acq: 17 Aug 2015 22:28



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91951		
131	52.0	42.2	63.4	
130	2.4	2.1	3.1	
166	29.2	22.4	33.6	





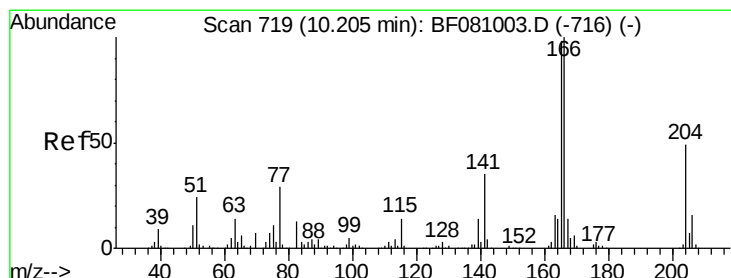
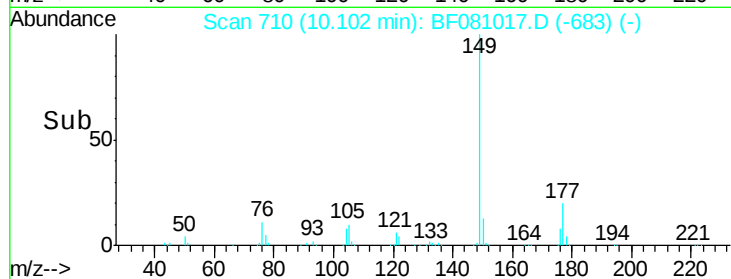
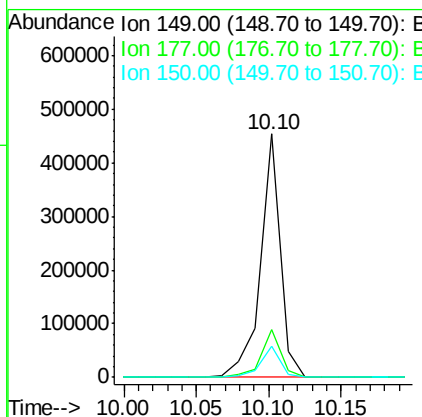
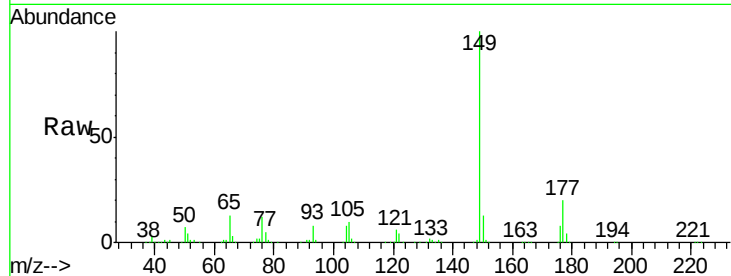
#59
Diethylphthalate
Concen: 43.69 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.7	14.1	21.1
150	12.6	10.3	15.5

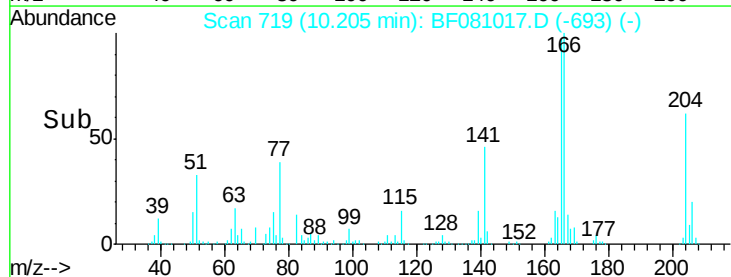
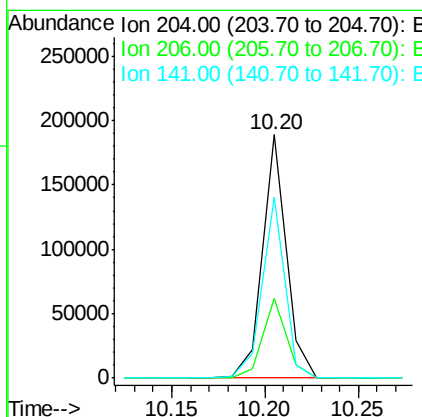
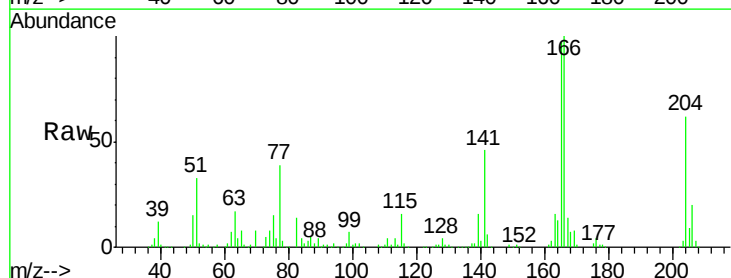
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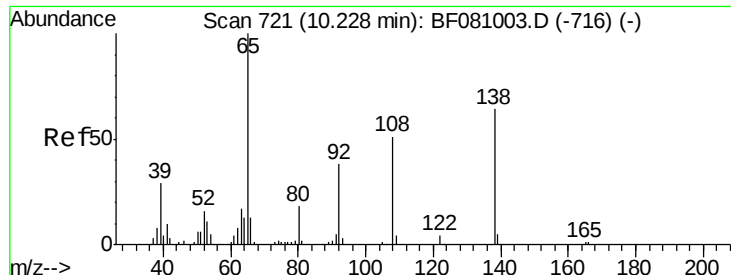
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#60
4-Chlorophenyl-phenylether
Concen: 44.41 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	74.3	59.6	89.4





#61

4-Nitroaniline

Concen: 38.13 ng

RT: 10.24 min Scan# 722

Delta R.T. 0.02 min

Lab File: BF081017.D

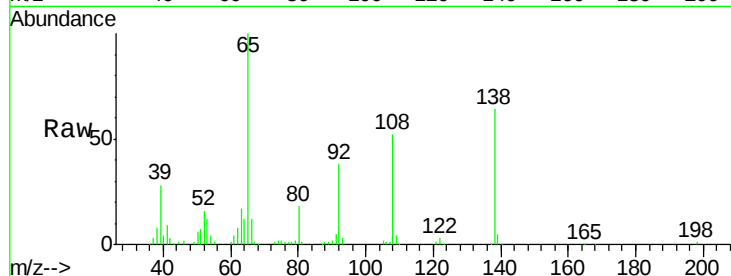
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

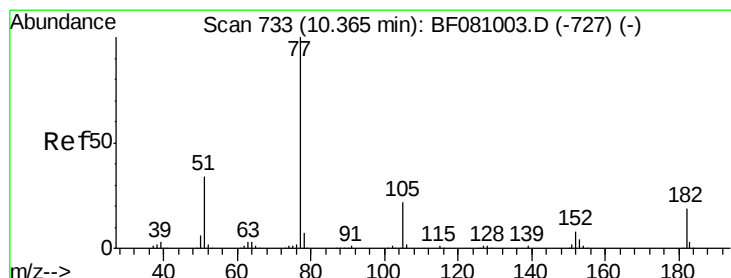
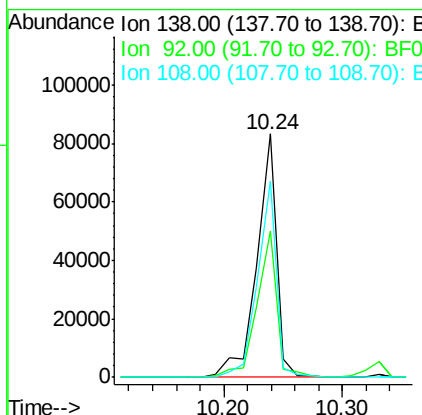
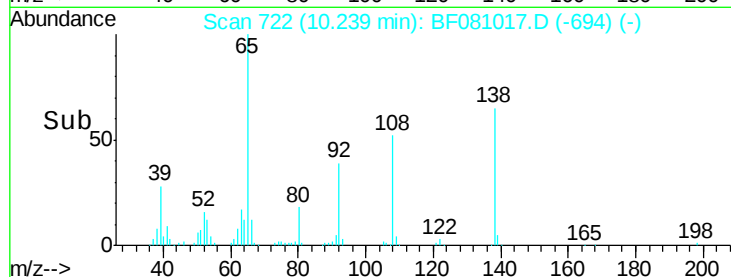
TEC-COMPMS



Tgt Ion:	138	Resp:	97432
Ion Ratio	Lower	Upper	
138	100		
92	59.9	34.7	74.7
108	80.5	68.9	108.9

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#62

Azobenzene

Concen: 45.51 ng

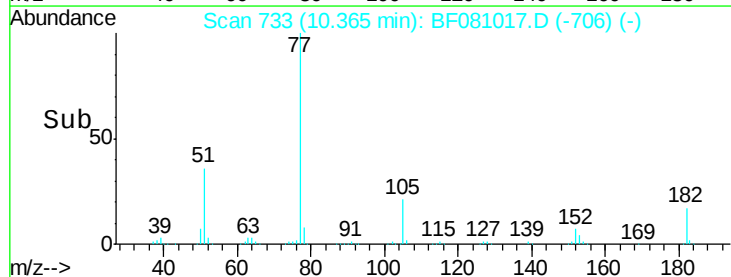
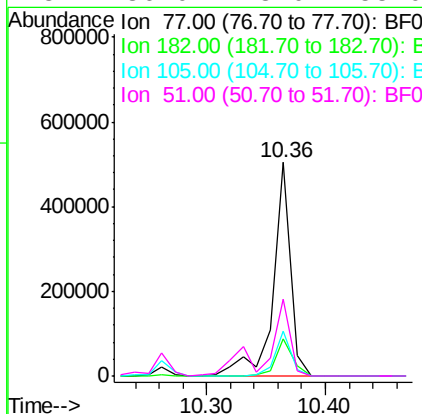
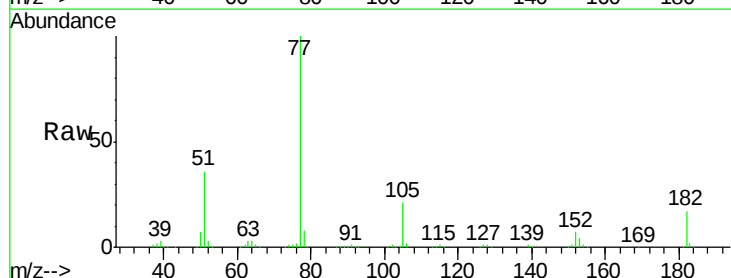
RT: 10.36 min Scan# 733

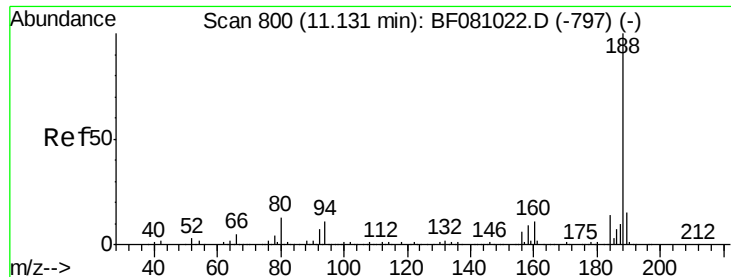
Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	77	Resp:	516507
Ion Ratio	Lower	Upper	
77	100		
182	17.4	0.0	39.0
105	21.0	0.2	40.2
51	36.0	18.0	58.0





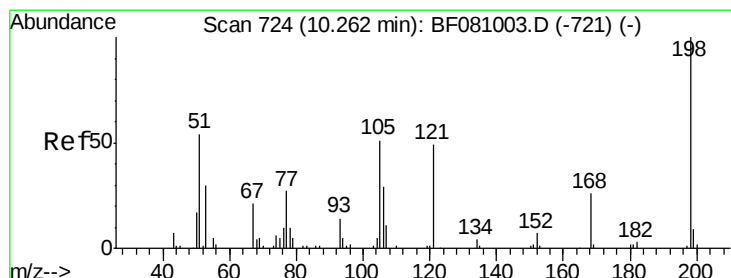
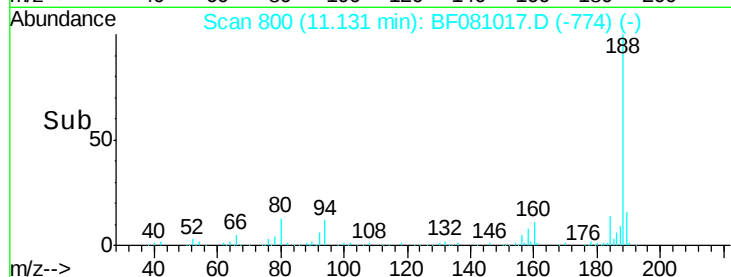
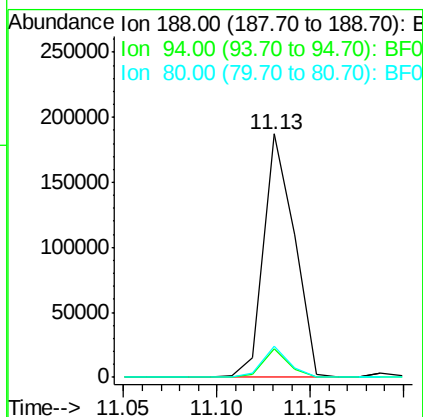
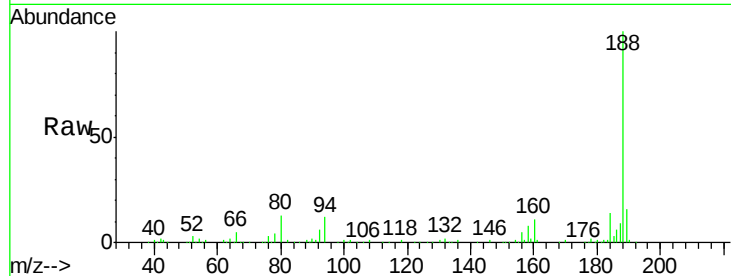
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	8.2	12.2
80	12.7	9.5	14.3

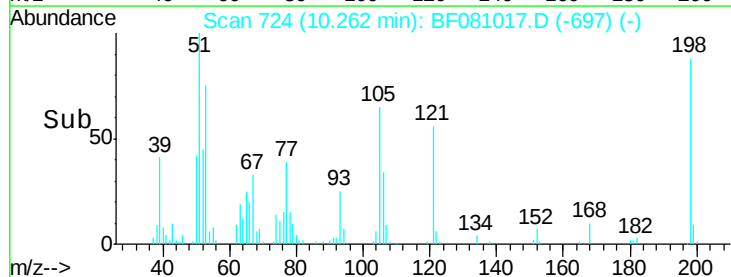
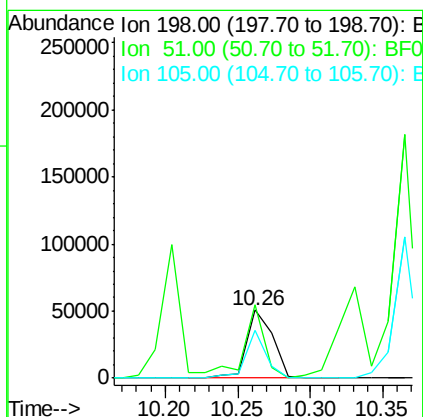
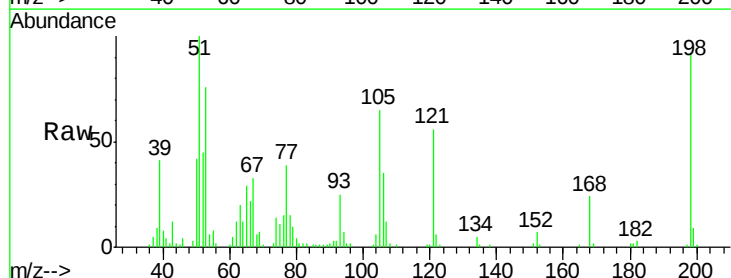
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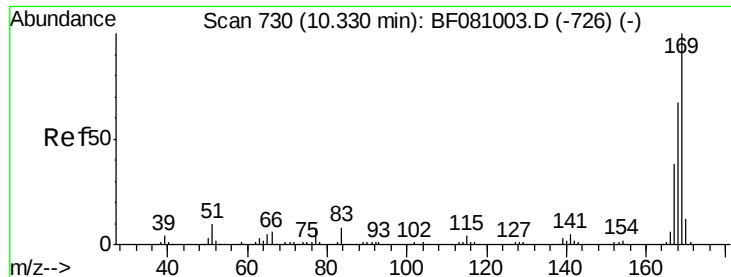
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.21 ng
RT: 10.26 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	108.6	79.7	119.7
105	71.0	47.0	87.0





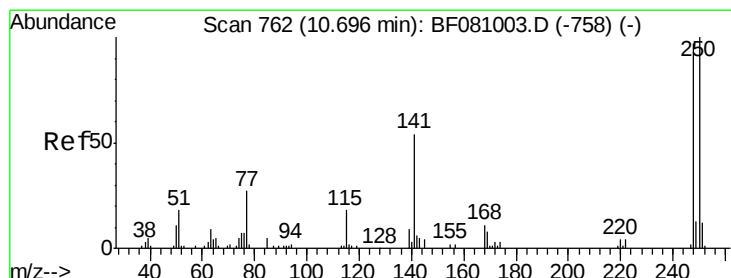
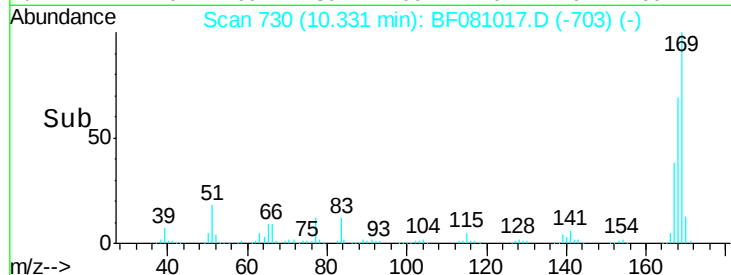
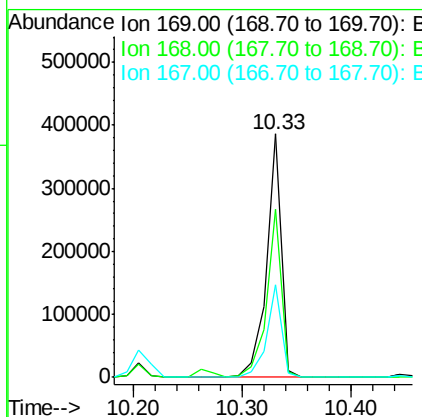
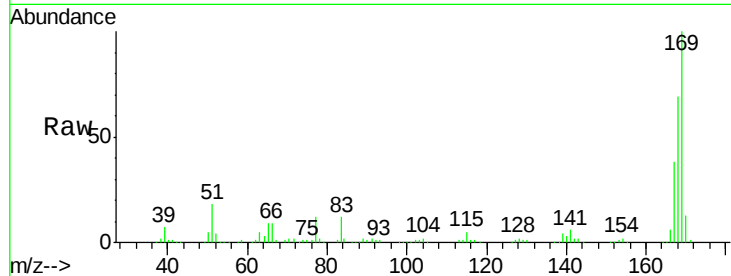
#65
 n-Nitrosodiphenylamine
 Concen: 47.88 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	370120		
168	68.8	55.3	82.9	
167	38.3	30.8	46.2	

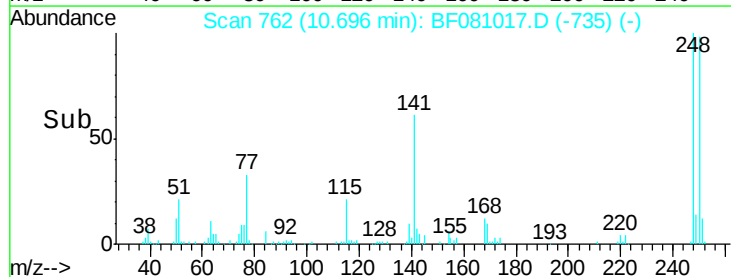
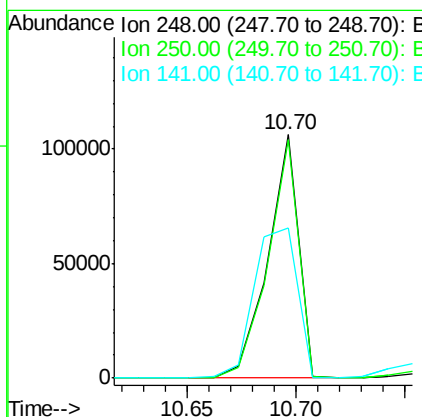
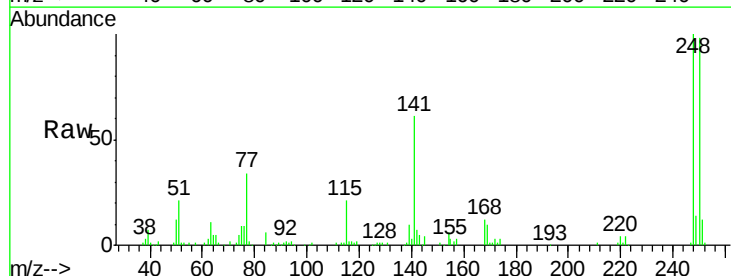
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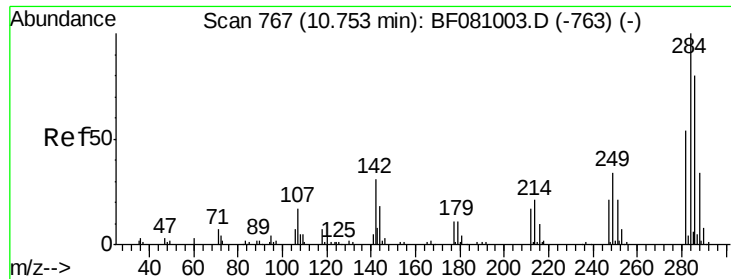
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#66
 4-Bromophenyl-phenylether
 Concen: 49.60 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105535		
250	98.0	77.8	116.6	
141	61.5	39.8	59.6	





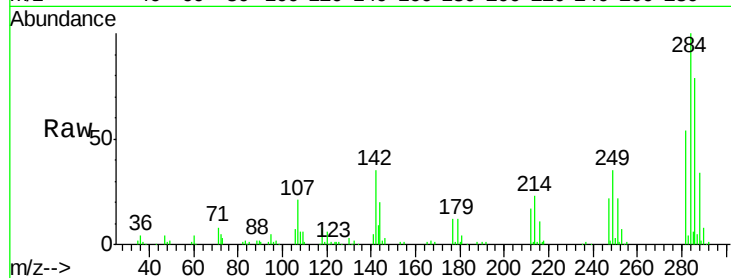
#67
Hexachlorobenzene
Concen: 49.92 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

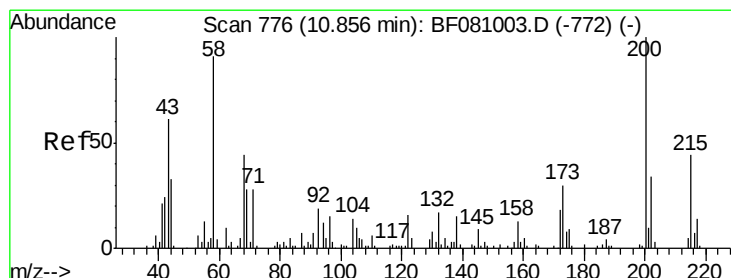
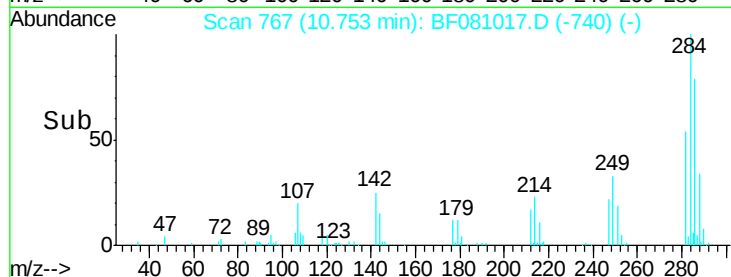
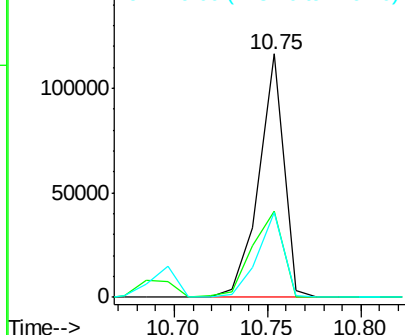
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.2	25.4	38.0
249	34.8	28.5	42.7

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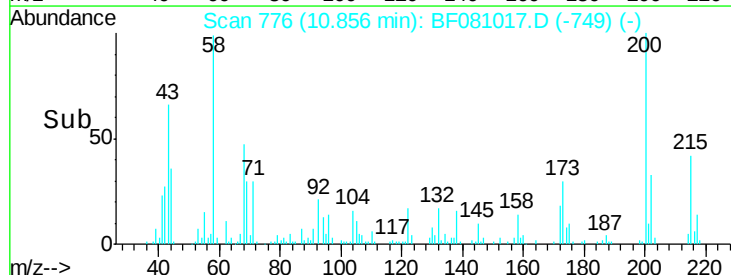
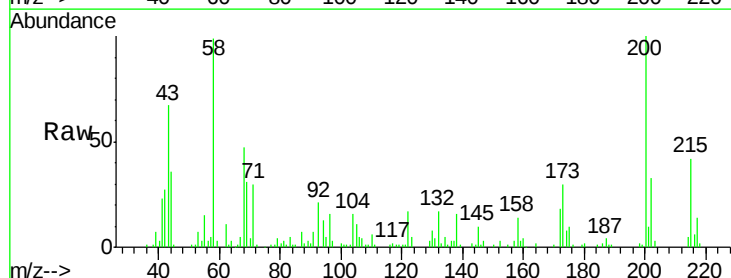
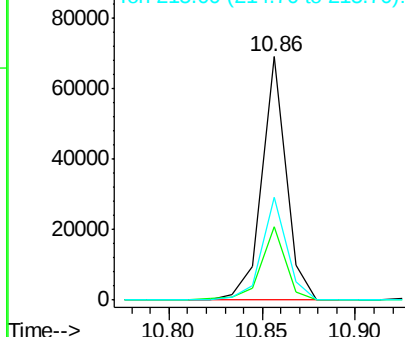
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

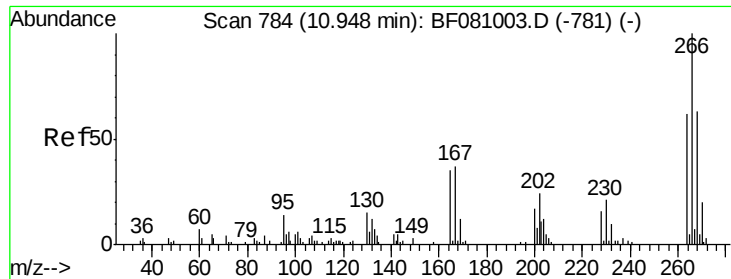


#68
Atrazine
Concen: 28.61 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.1	8.1	48.1
215	42.3	23.3	63.3

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





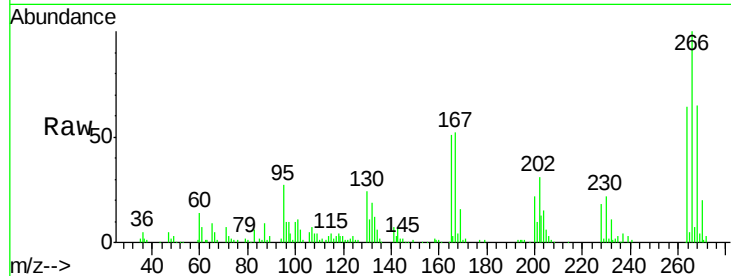
#69
 Pentachlorophenol
 Concen: 98.25 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

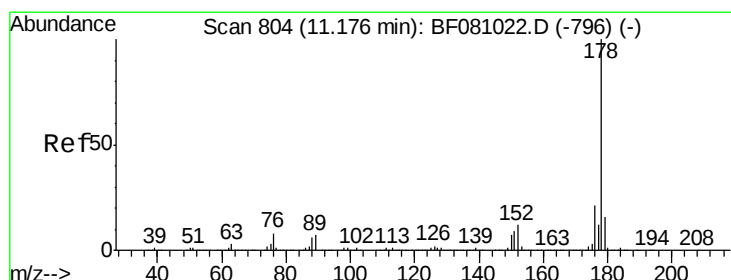
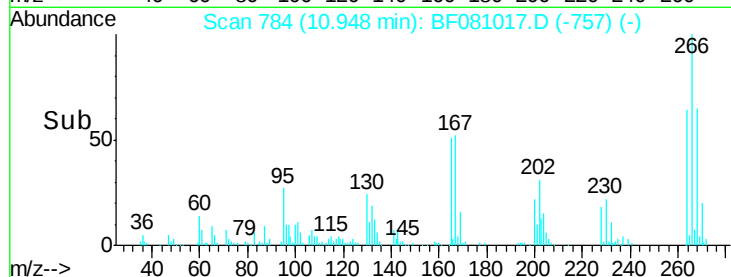
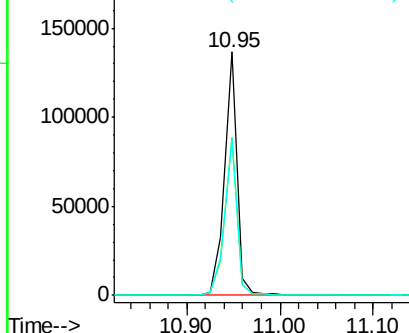
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	127022		
268	65.0	51.2	76.8	
264	64.3	50.6	75.8	

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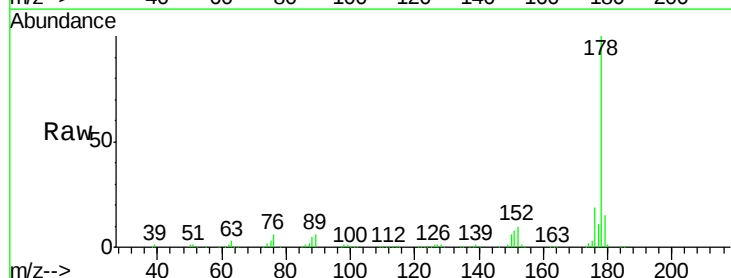


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

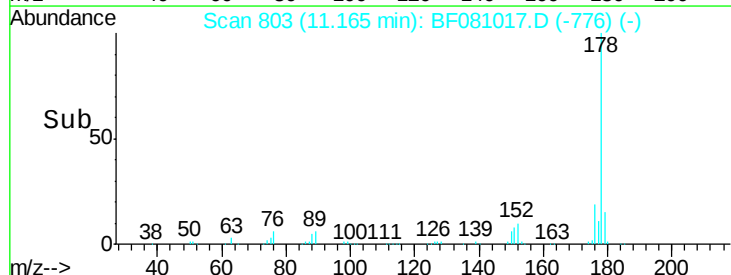
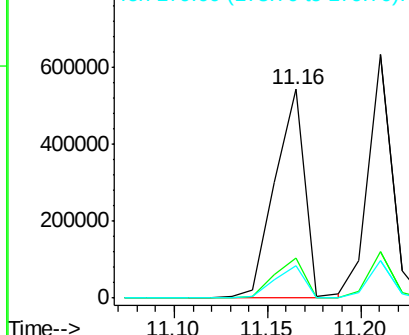


#70
 Phenanthrene
 Concen: 47.43 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	608741		
176	19.4	15.7	23.5	
179	15.4	12.2	18.2	



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





#71

Anthracene

Concen: 44.24 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

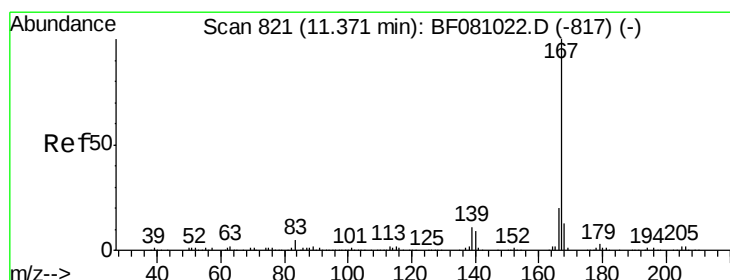
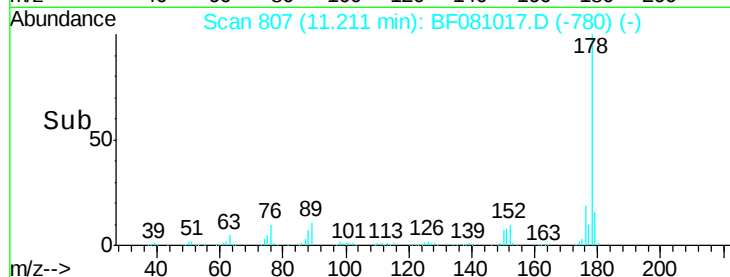
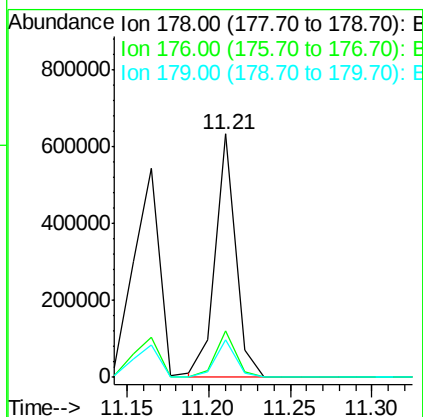
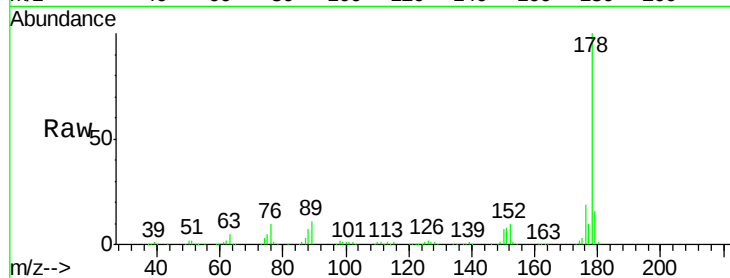
ClientSampleId :

TEC-COMPMS

Tgt Ion:	178	Resp:	552533
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.7	23.5
179	15.6	12.7	19.1

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#72

Carbazole

Concen: 49.18 ng

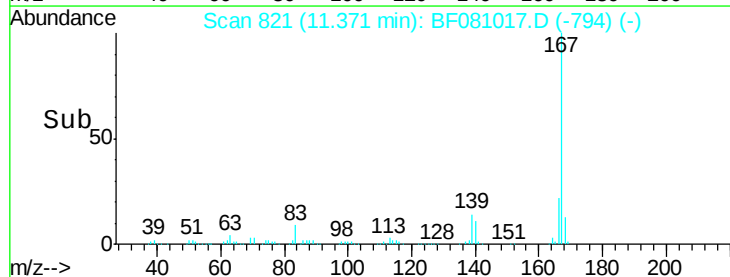
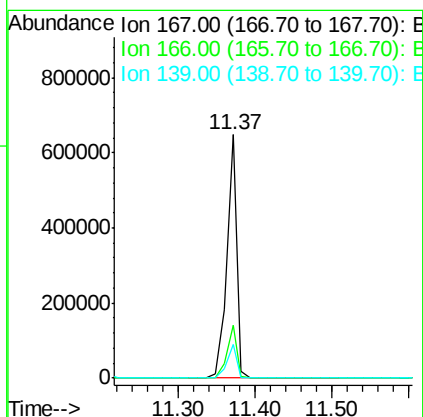
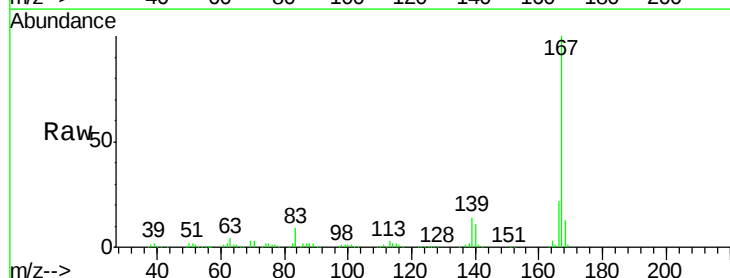
RT: 11.37 min Scan# 821

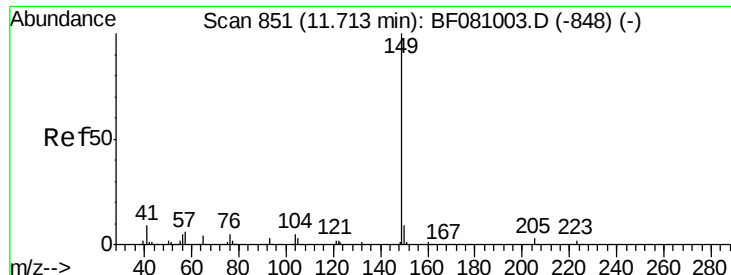
Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	167	Resp:	591448
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.4	26.0
139	14.0	10.6	16.0





#73

Di-n-butylphthalate

Concen: 45.00 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081017.D

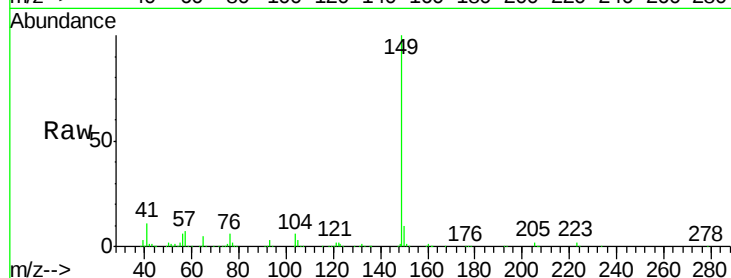
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

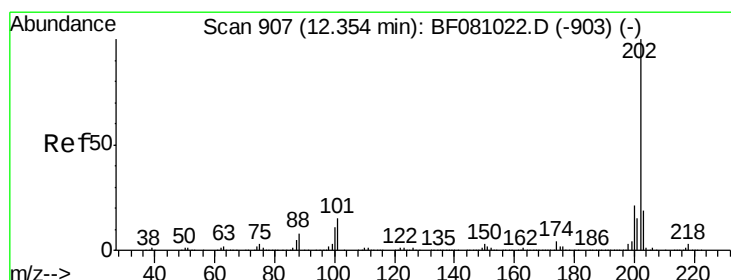
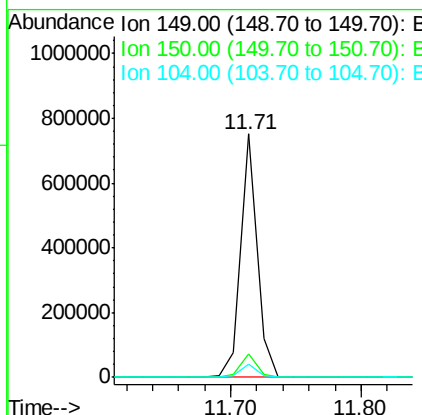
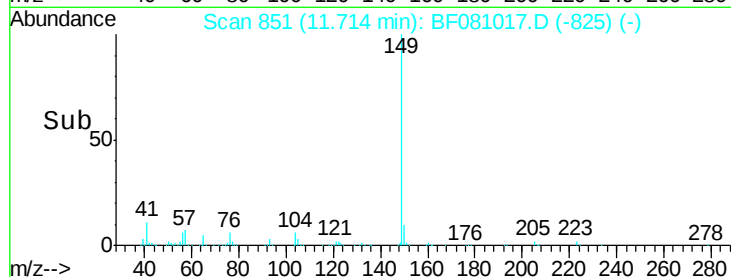
TEC-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	654857		
150	9.5	7.1	10.7	
104	5.7	3.9	5.9	

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#74

Fluoranthene

Concen: 48.63 ng

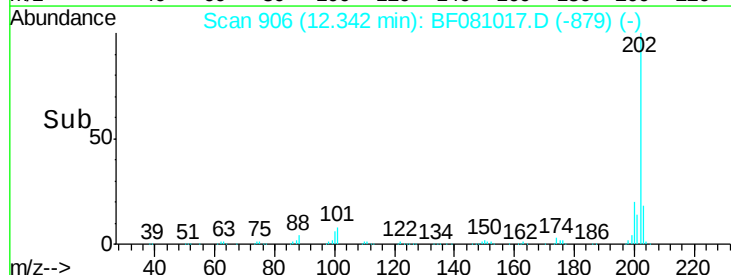
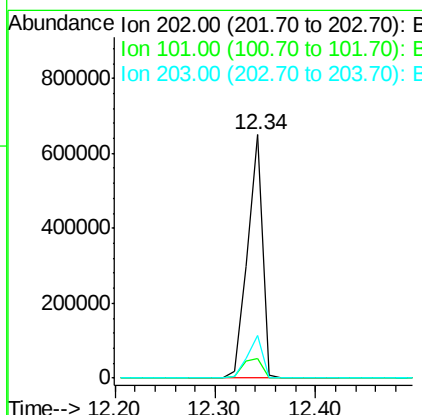
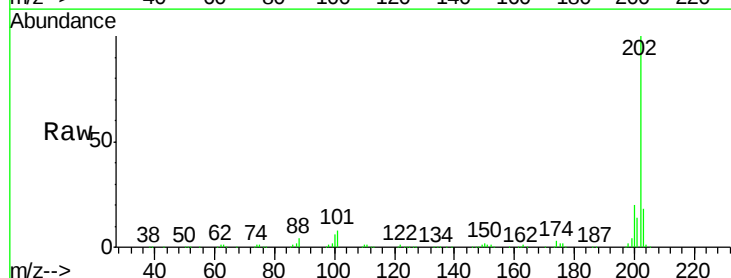
RT: 12.34 min Scan# 906

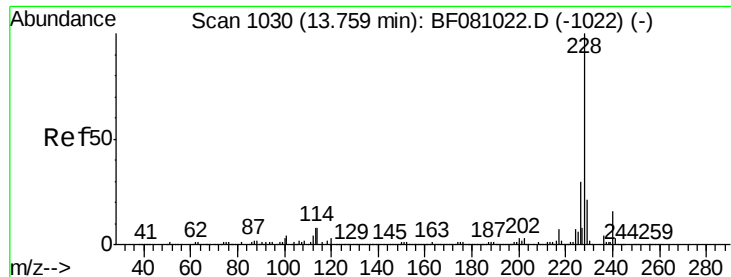
Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	673550		
101	8.0	0.0	24.8	
203	17.8	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: BF081017.D

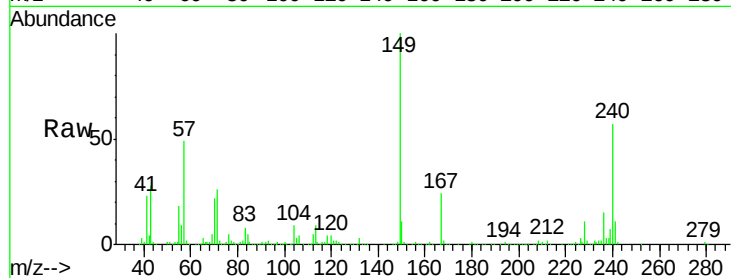
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS



Tgt Ion:240 Resp: 170823

Ion Ratio Lower Upper

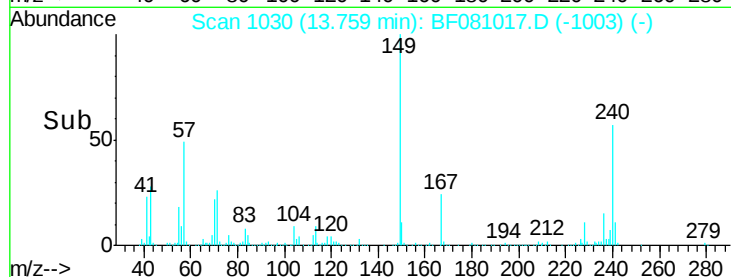
240 100

120 7.8 5.6 8.4

236 26.1 20.6 30.8

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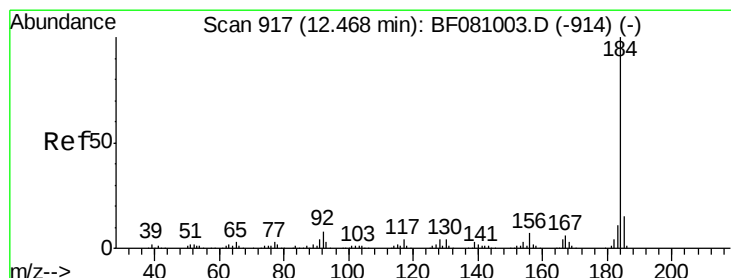
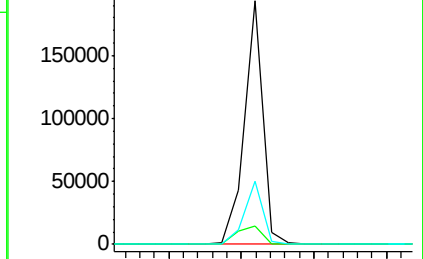
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.98 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

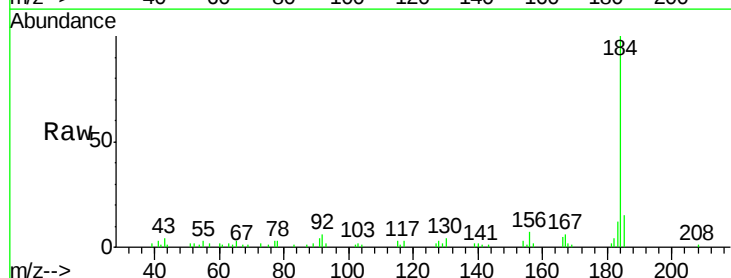
Tgt Ion:184 Resp: 32148

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

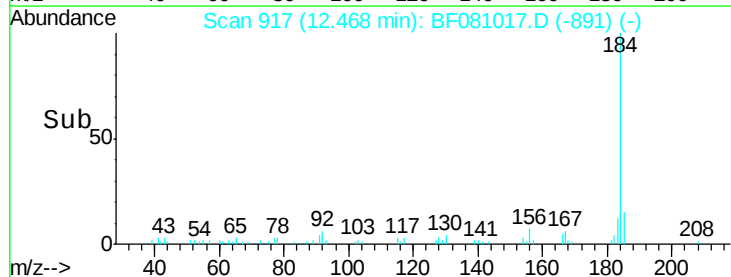
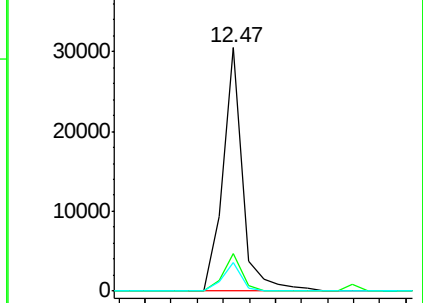
183 11.6 8.9 13.3

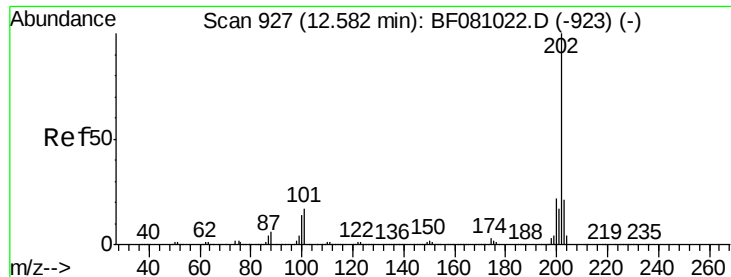


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.04 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

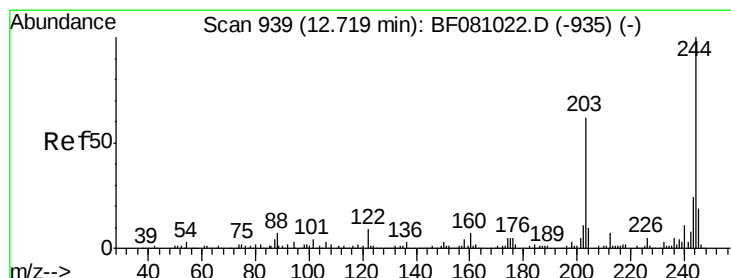
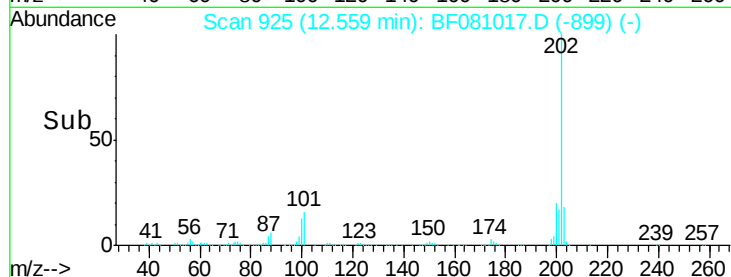
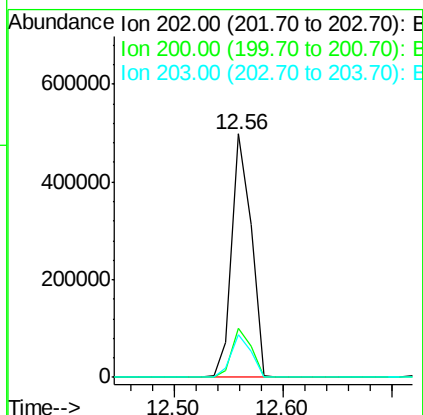
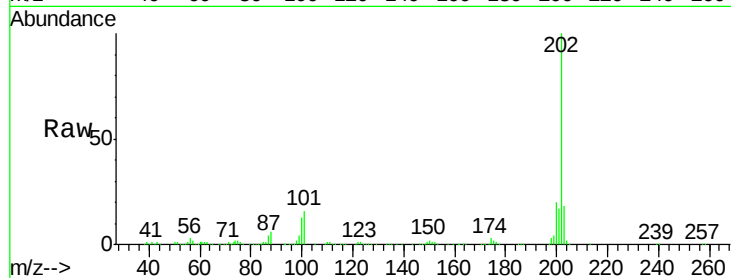
ClientSampleId :

TEC-COMPMS

Tgt Ion:	202	Resp:	611571
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 82.14 ng

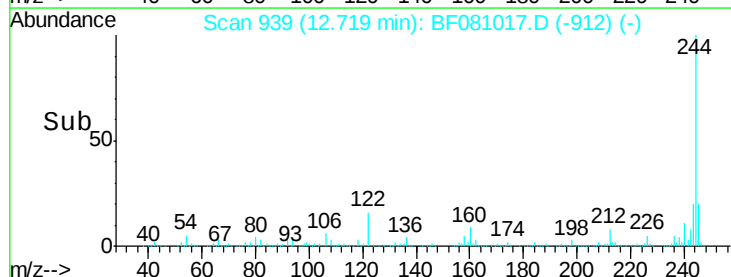
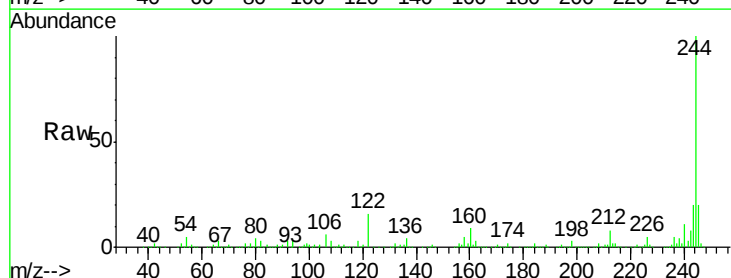
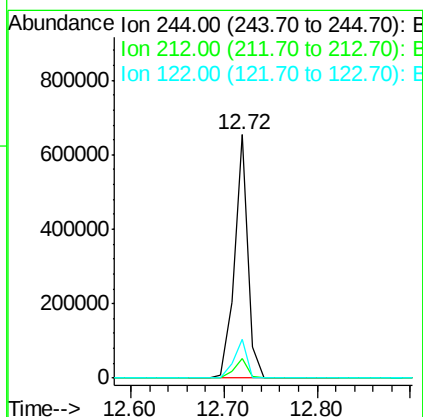
RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:	244	Resp:	654521
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.8	8.8
122	15.7	8.2	12.4#





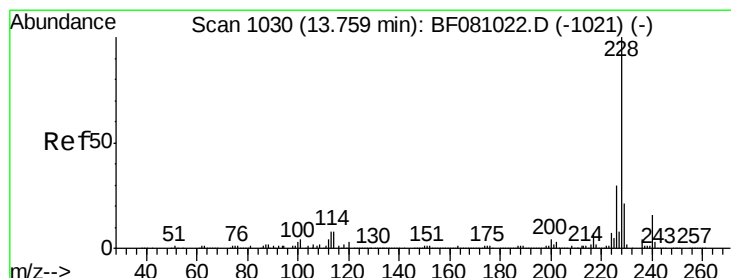
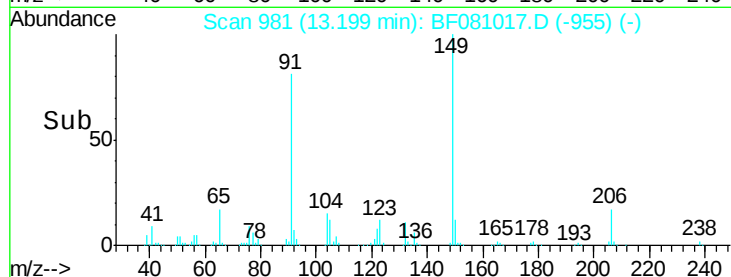
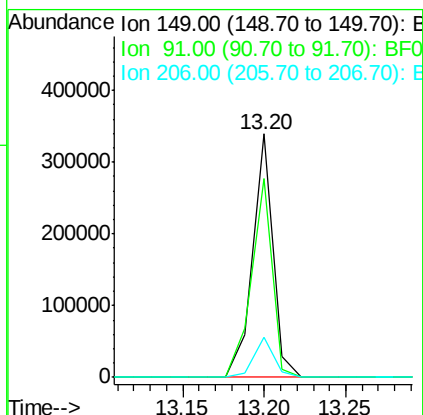
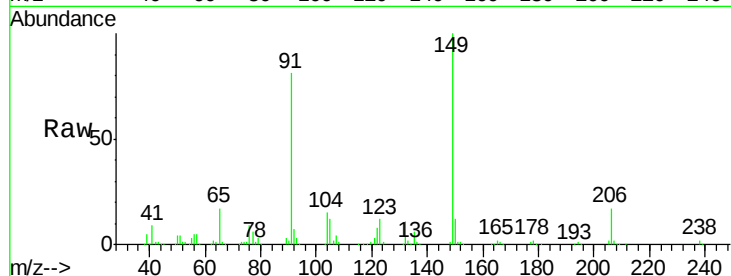
#79
Butylbenzylphthalate
Concen: 49.40 ng
RT: 13.20 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	294873		
91	81.5	46.9	70.3#	
206	16.6	17.0	25.4#	

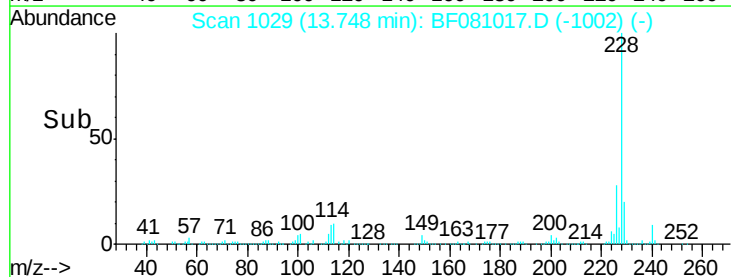
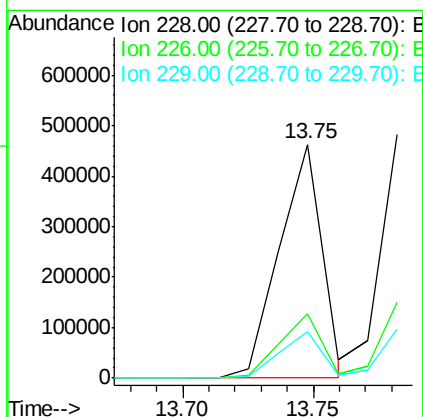
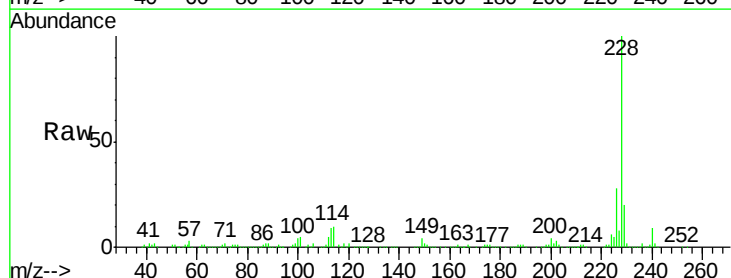
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#80
Benzo(a)anthracene
Concen: 45.92 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	526075		
226	27.5	22.3	33.5	
229	19.9	15.9	23.9	





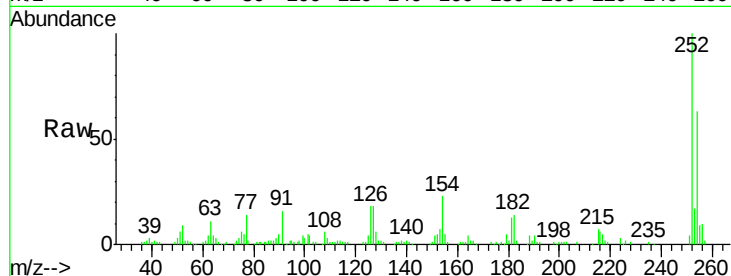
#81
 3,3'-Dichlorobenzidine
 Concen: 33.07 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

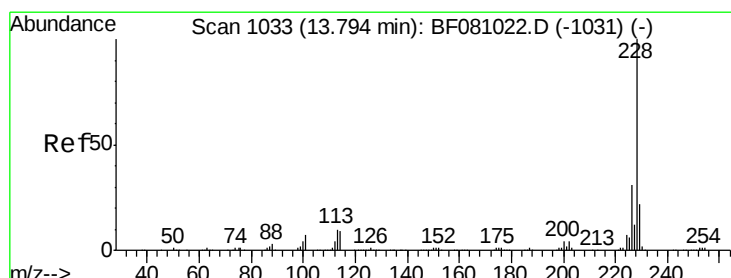
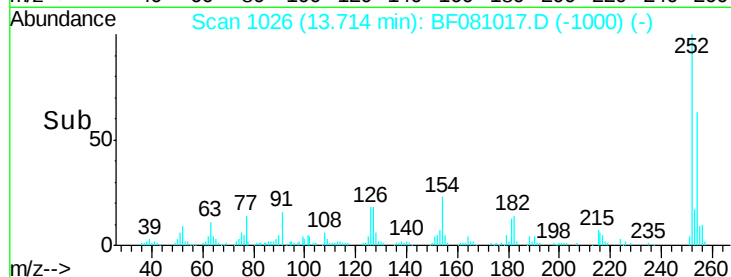
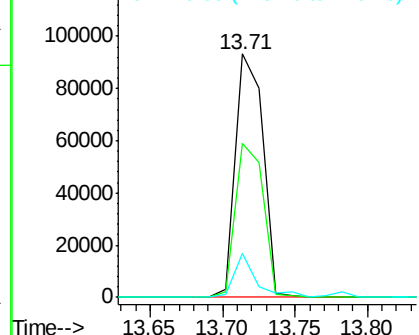
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.5	77.3
126	18.0	12.5	18.7

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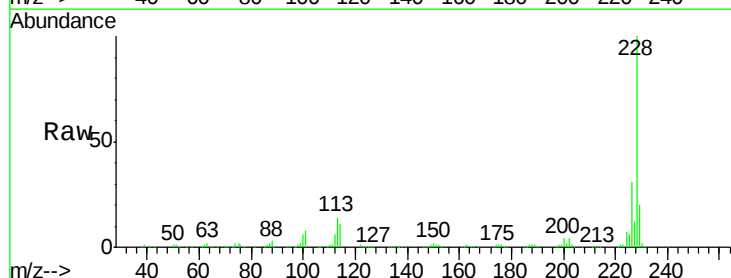


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

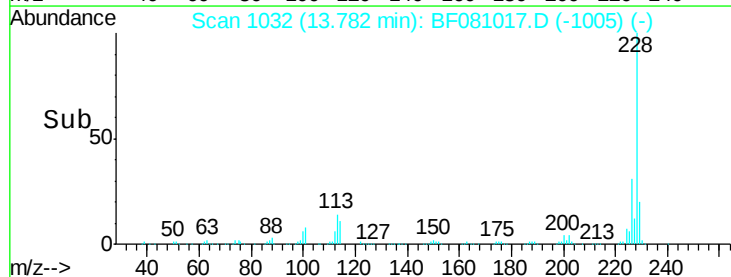
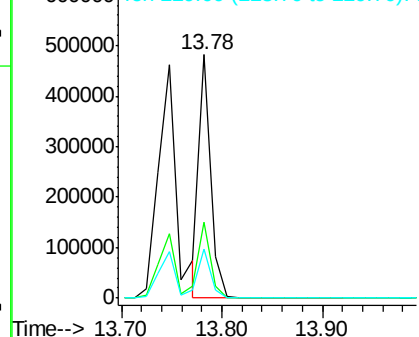


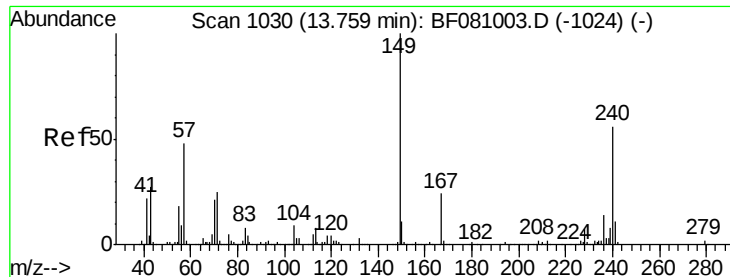
#82
 Chrysene
 Concen: 38.18 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.4	36.6
229	20.3	16.0	24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.17 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

Tgt Ion:149 Resp: 375933
Ion Ratio Lower Upper

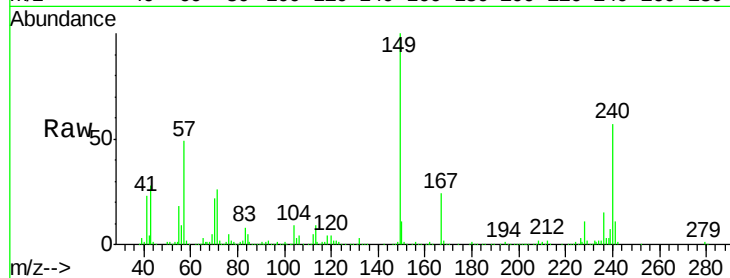
149 100

167 23.8 20.7 31.1

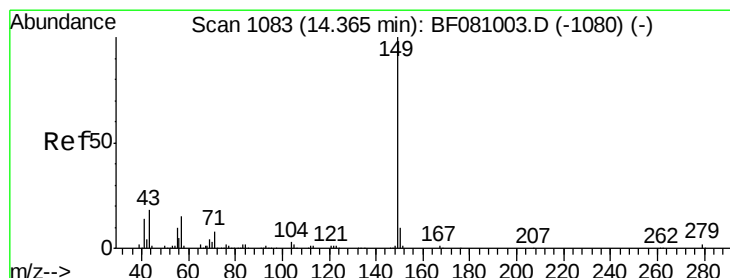
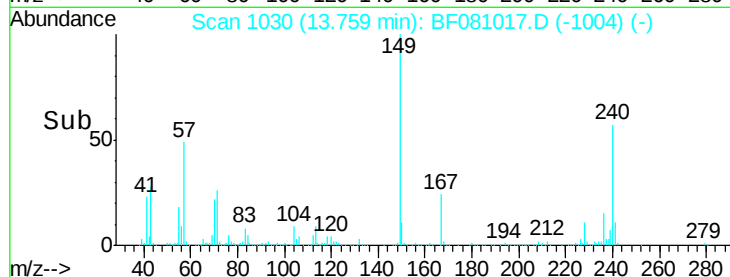
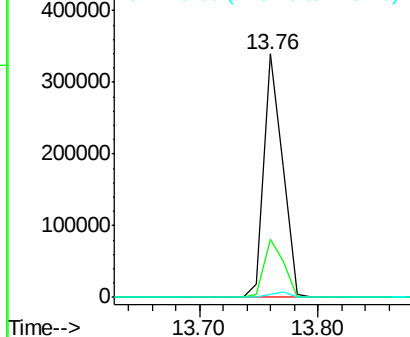
279 1.4 2.2 3.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.85 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081017.D

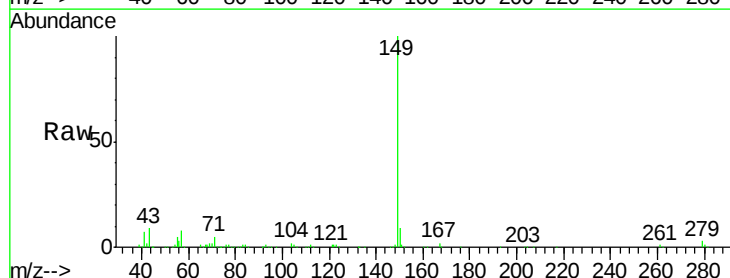
Acq: 17 Aug 2015 22:28

Tgt Ion:149 Resp: 614205
Ion Ratio Lower Upper

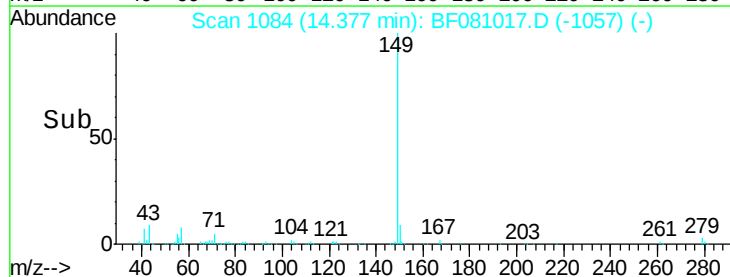
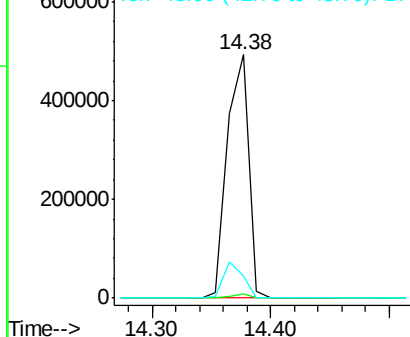
149 100

167 1.4 1.1 1.7

43 13.7 11.6 17.4



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





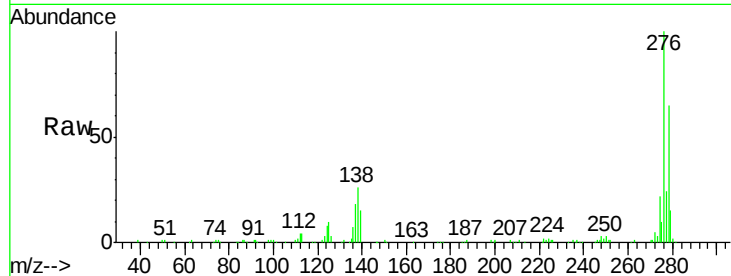
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.93 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

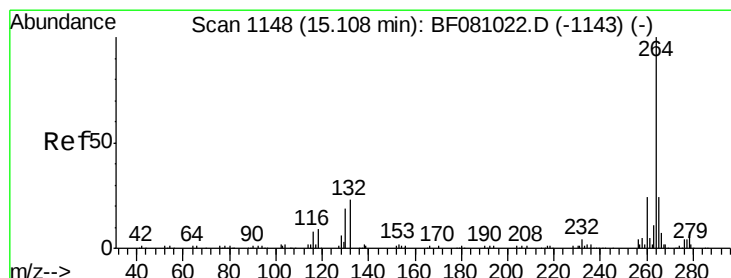
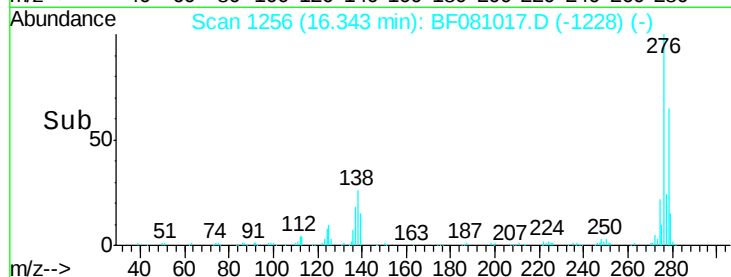
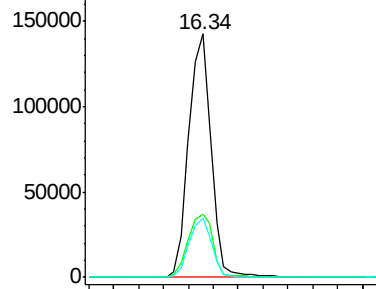
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	18.6	28.0#
277	24.6	19.8	29.8

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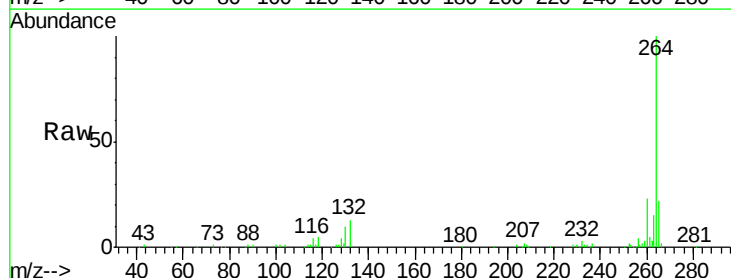


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

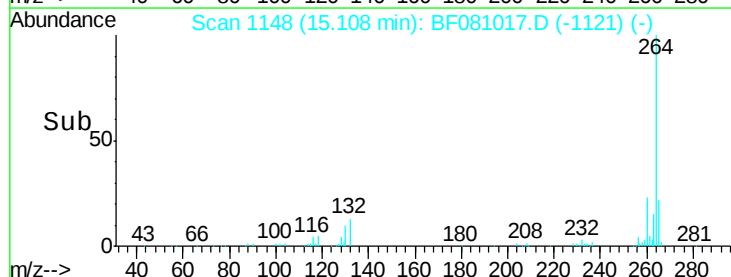
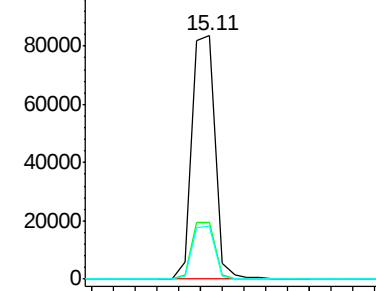


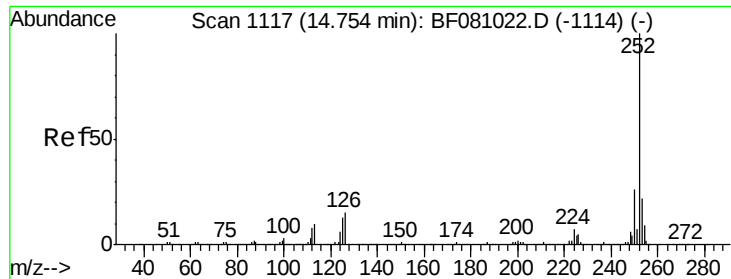
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.85 ng m

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081017.D

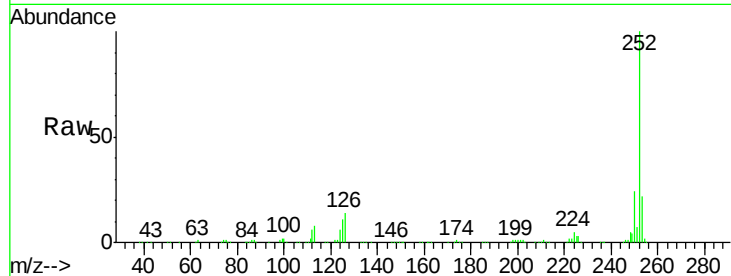
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

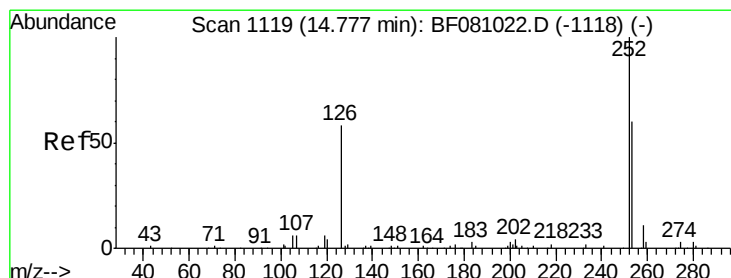
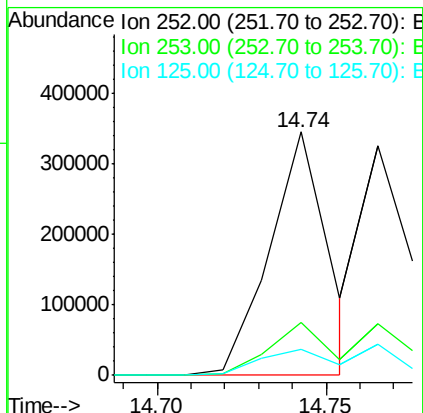
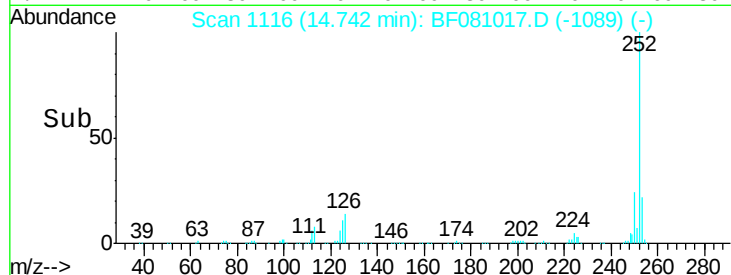
TEC-COMPMS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.8	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 41.06 ng m

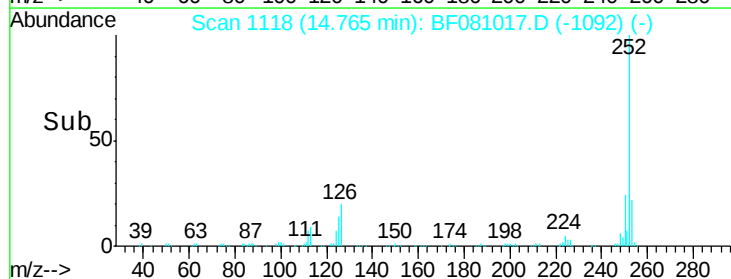
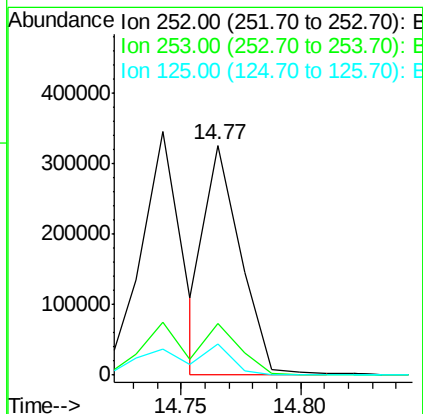
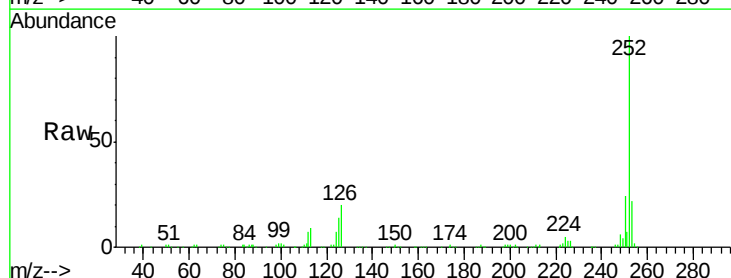
RT: 14.77 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	13.7	10.3	15.5





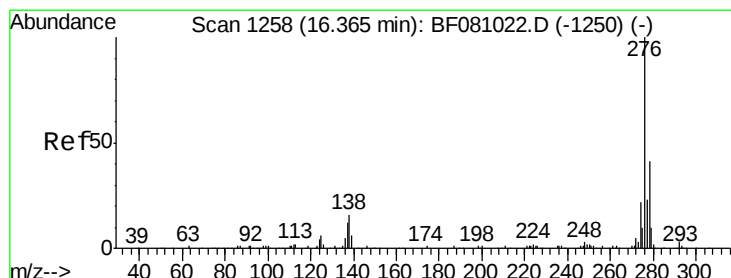
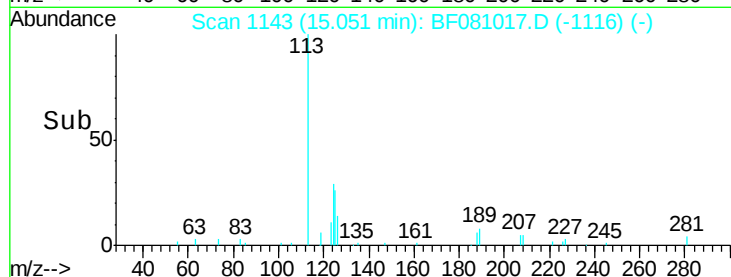
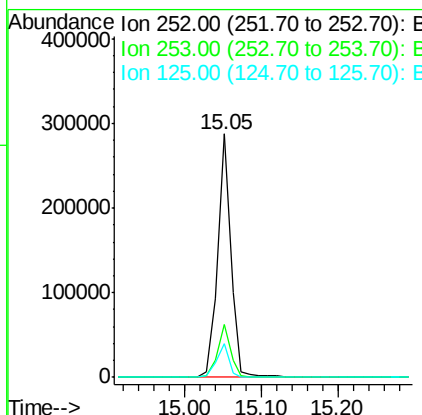
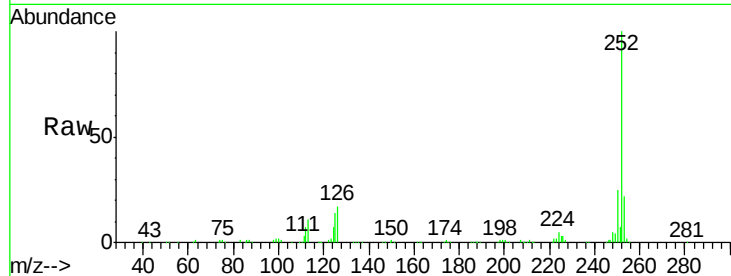
#89
Benzo(a)pyrene
Concen: 45.73 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	348157		
253	21.7	16.6	25.0	
125	13.6	7.8	11.8	

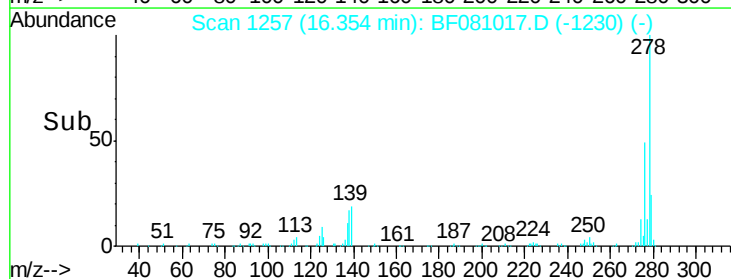
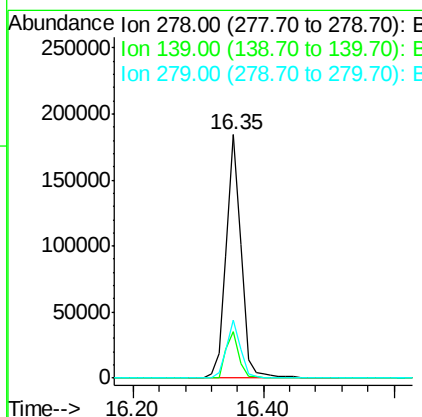
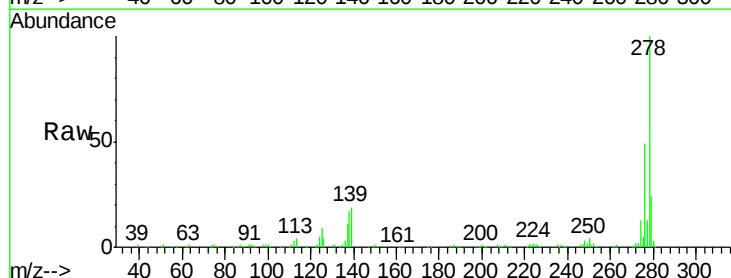
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#90
Dibenzo(a,h)anthracene
Concen: 49.86 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	295804		
139	19.2	10.8	16.2	
279	23.6	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 50.22 ng
 RT: 16.71 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tgt	Ion	276	Resp:	302276
Ion	Ratio	Lower	Upper	
276	100			
277	24.1	18.2	27.2	
138	25.9	13.7	20.5	

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