

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080260.D
 Acq On : 1 Jul 2015 6:26
 Operator : TP/IZ
 Sample : G2838-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Manual Integrations
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Quant Time: Jul 01 13:16:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	34357	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	132179	20.00	ng	-0.05
38) Acenaphthene-d10	10.36	164	71266	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	144739	20.00	ng	-0.05
75) Chrysene-d12	15.01	240	155289	20.00	ng	0.01
86) Perylene-d12	17.02	264	157872	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	347758	179.17	ng	-0.03
7) Phenol-d6	6.89	99	432165	167.33	ng	-0.03
23) Nitrobenzene-d5	7.84	82	262853	115.77	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	113115	162.32	ng	-0.03
44) 2-Fluorobiphenyl	9.66	172	465027	93.06	ng	-0.03
78) Terphenyl-d14	13.64	244	539503	81.14	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	35538m	38.52	ng	
3) Pyridine	3.96	79	110436	45.01	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	57652	49.45	ng	95
6) Aniline	6.94	93	141548	39.84	ng	91
8) 2-Chlorophenol	7.08	128	117388	52.33	ng	94
9) Benzaldehyde	6.84	77	57282	38.42	ng	# 87
10) Phenol	6.90	94	143114m	50.78	ng	
11) bis(2-Chloroethyl)ether	7.01	93	130364	58.30	ng	93
12) 1,3-Dichlorobenzene	7.22	146	132351	49.11	ng	# 88
13) 1,4-Dichlorobenzene	7.30	146	142808m	55.72	ng	
14) 1,2-Dichlorobenzene	7.46	146	128000	51.33	ng	99
15) Benzyl Alcohol	7.42	79	107409m	50.86	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	207190	62.42	ng	86
17) 2-Methylphenol	7.52	107	108707	56.73	ng	# 86
18) Hexachloroethane	7.81	117	47562	55.74	ng	# 85
19) n-Nitroso-di-n-propylamine	7.68	70	99946	55.74	ng	# 78
20) 3+4-Methylphenols	7.67	107	135126	54.64	ng	89
22) Acetophenone	7.68	105	166015	53.90	ng	# 74
24) Nitrobenzene	7.86	77	142159	60.66	ng	# 71
25) Isophorone	8.10	82	248825	54.45	ng	# 96
26) 2-Nitrophenol	8.18	139	68120	69.45	ng	# 67
27) 2,4-Dimethylphenol	8.21	122	122971	60.12	ng	# 82
28) bis(2-Chloroethoxy)methane	8.31	93	138114	51.45	ng	# 93
29) 2,4-Dichlorophenol	8.42	162	113688	64.90	ng	96
30) 1,2,4-Trichlorobenzene	8.52	180	120746	60.70	ng	98
31) Naphthalene	8.60	128	351977m	50.93	ng	
32) Benzoic acid	8.26	122	21499m	17.38	ng	
33) 4-Chloroaniline	8.64	127	91310	30.87	ng	# 97
34) Hexachlorobutadiene	8.72	225	69350	56.62	ng	99
35) Caprolactam	8.97	113	33324	58.61	ng	# 85
36) 4-Chloro-3-methylphenol	9.11	107	117869	59.66	ng	# 82
37) 2-Methylnaphthalene	9.29	142	256218	57.32	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	121624	58.65	ng	99
40) Hexachlorocyclopentadiene	9.45	237	87784	82.08	ng	97

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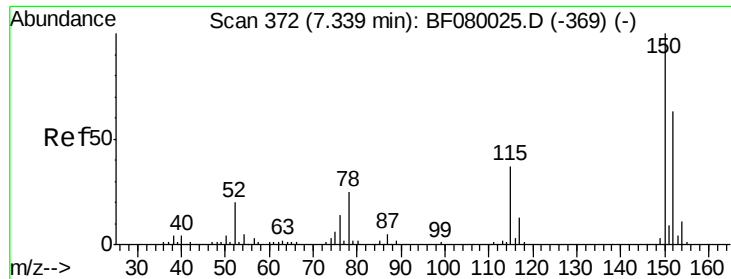
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	77730	55.09	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	85777	52.76	ng #	92
45) 1,1'-Biphenyl	9.76	154	318906	55.00	ng	96
46) 2-Chloronaphthalene	9.78	162	231426	49.19	ng #	93
47) 2-Nitroaniline	9.88	65	76177	58.98	ng	87
48) Acenaphthylene	10.21	152	412344	52.51	ng	97
49) Dimethylphthalate	10.05	163	371688	69.37	ng #	98
50) 2,6-Dinitrotoluene	10.12	165	62682	58.36	ng	93
51) Acenaphthene	10.38	154	236956	49.33	ng	89
52) 3-Nitroaniline	10.29	138	56044	45.22	ng #	82
53) 2,4-Dinitrophenol	10.39	184	33214	76.27	ng #	1
54) Dibenzofuran	10.56	168	345693	50.71	ng	99
55) 4-Nitrophenol	10.44	139	109914	110.96	ng #	62
56) 2,4-Dinitrotoluene	10.53	165	79920	58.63	ng #	79
57) Fluorene	10.90	166	294863	54.52	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	71941	52.42	ng	93
59) Diethylphthalate	10.76	149	295036	54.69	ng	98
60) 4-Chlorophenyl-phenylether	10.89	204	130762	50.31	ng	90
61) 4-Nitroaniline	10.90	138	64700	50.55	ng #	68
62) Azobenzene	11.05	77	276715	50.39	ng	94
64) 4,6-Dinitro-2-methylphenol	10.94	198	31643	44.60	ng #	71
65) n-Nitrosodiphenylamine	11.01	169	235752	50.02	ng	94
66) 4-Bromophenyl-phenylether	11.38	248	82517	53.62	ng	92
67) Hexachlorobenzene	11.46	284	84272	49.27	ng #	79
68) Atrazine	11.53	200	80708	54.20	ng	85
69) Pentachlorophenol	11.66	266	90548	93.42	ng	97
70) Phenanthrene	11.90	178	450375	51.40	ng	97
71) Anthracene	11.94	178	440567	52.22	ng	98
72) Carbazole	12.10	167	408292	50.68	ng	96
73) Di-n-butylphthalate	12.45	149	490969	52.75	ng #	99
74) Fluoranthene	13.20	202	528415	56.62	ng	96
76) Benzidine	13.34	184	309180	71.23	ng	97
77) Pyrene	13.48	202	550649	57.59	ng	96
79) Butylbenzylphthalate	14.23	149	214409	55.84	ng	95
80) Benzo(a)anthracene	15.00	228	514146	54.35	ng	96
81) 3,3'-Dichlorobenzidine	14.94	252	158652	48.62	ng #	94
82) Chrysene	15.04	228	478115m	54.81	ng	
83) Bis(2-ethylhexyl)phthalate	14.99	149	305448	50.34	ng #	92
84) Di-n-octyl phthalate	15.88	149	541960	52.12	ng	95
85) Indeno(1,2,3-cd)pyrene	18.88	276	559664	50.87	ng #	90
87) Benzo(b)fluoranthene	16.47	252	562245	58.82	ng #	89
88) Benzo(k)fluoranthene	16.51	252	451380	46.37	ng #	90
89) Benzo(a)pyrene	16.94	252	500947	55.19	ng #	87
90) Dibenzo(a,h)anthracene	18.91	278	463851	49.92	ng #	83
91) Benzo(g,h,i)perylene	19.44	276	474078	50.54	ng #	78

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



#1

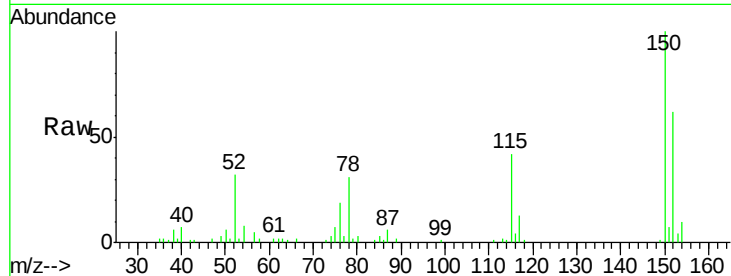
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

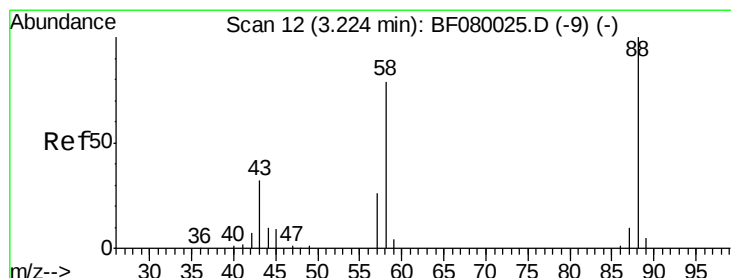
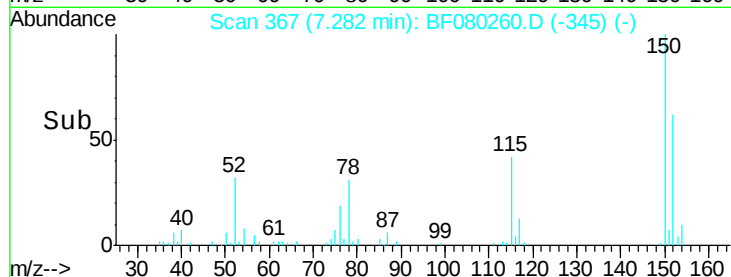
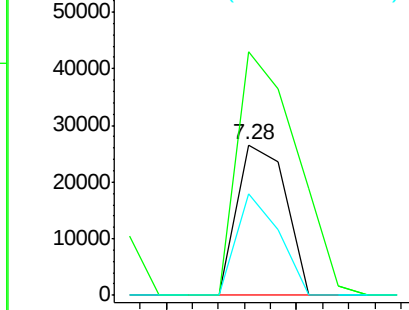
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	67.7	39.0	58.4

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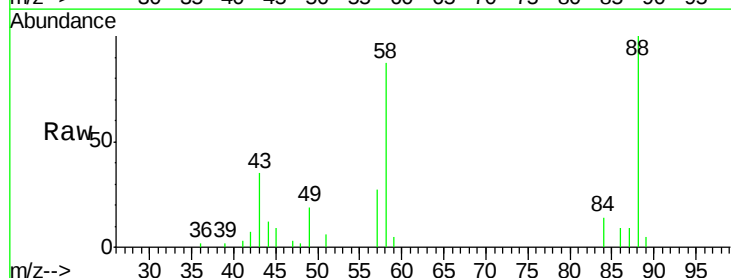
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



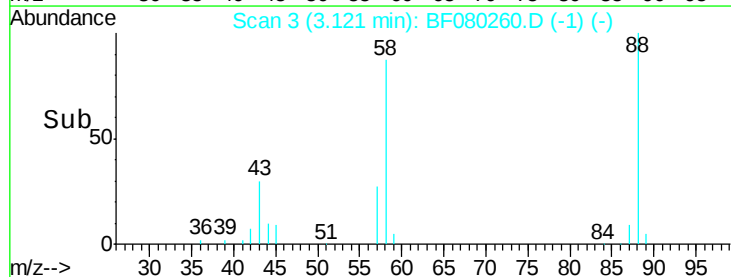
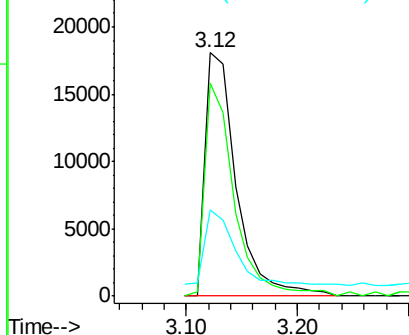
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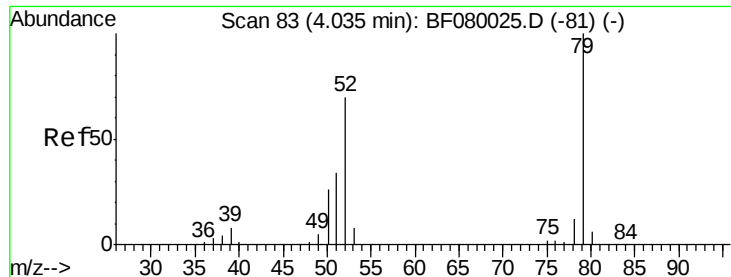
1,4-Dioxane
Concen: 38.52 ng m
RT: 3.12 min Scan# 3
Delta R.T. -0.07 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	26.6	40.0



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





#3

Pyridine

Concen: 45.01 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

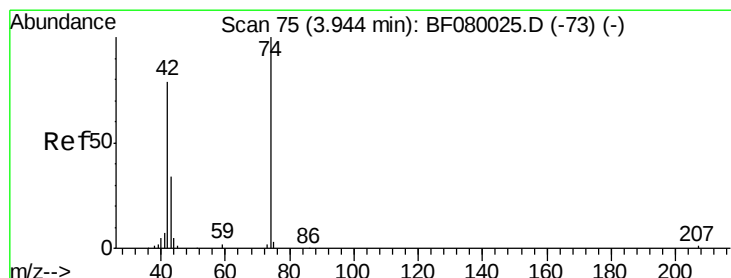
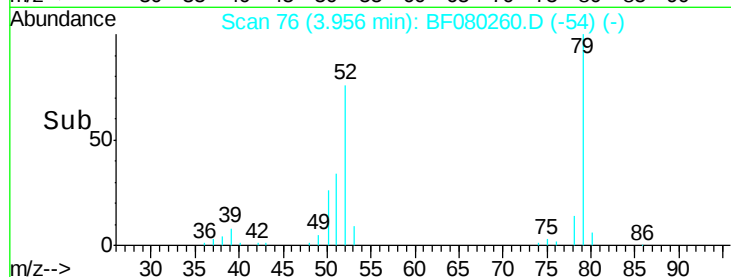
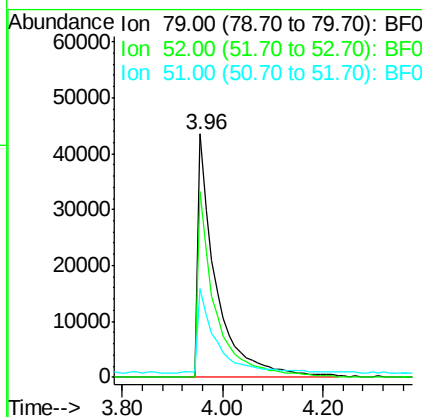
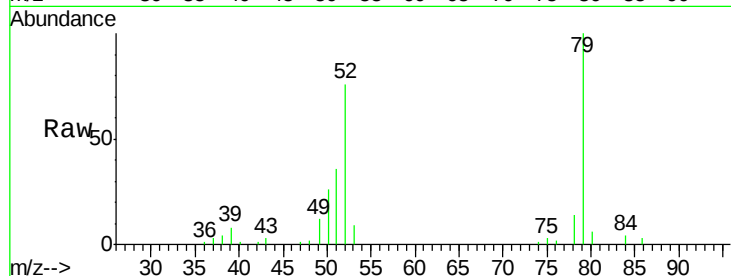
ClientSampleId :

TEC-B13MSD

Tgt Ion:	79	Resp:	110436
Ion Ratio	Lower	Upper	
79	100		
52	76.2	76.8	115.2#
51	36.3	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 49.45 ng

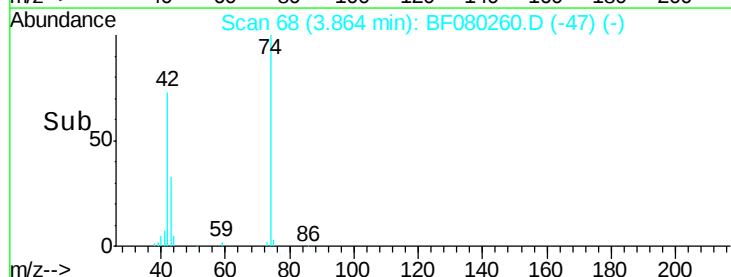
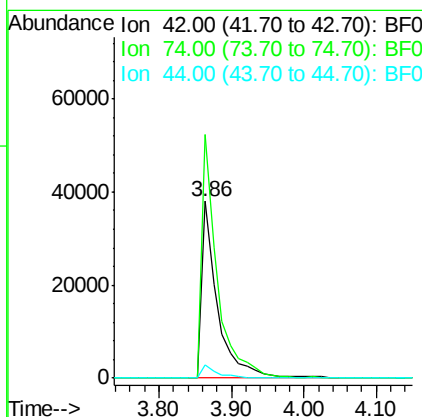
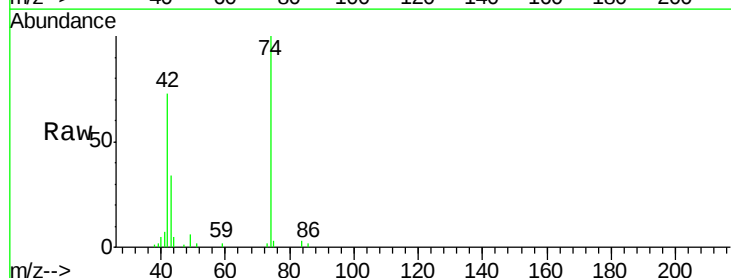
RT: 3.86 min Scan# 68

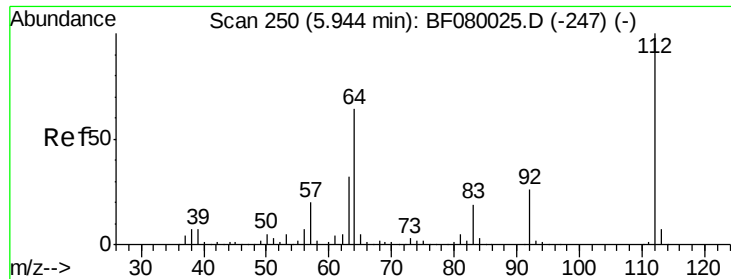
Delta R.T. -0.06 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	42	Resp:	57652
Ion Ratio	Lower	Upper	
42	100		
74	137.9	105.0	157.6
44	7.4	6.6	10.0





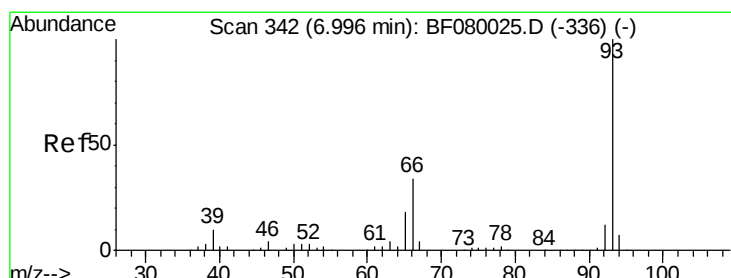
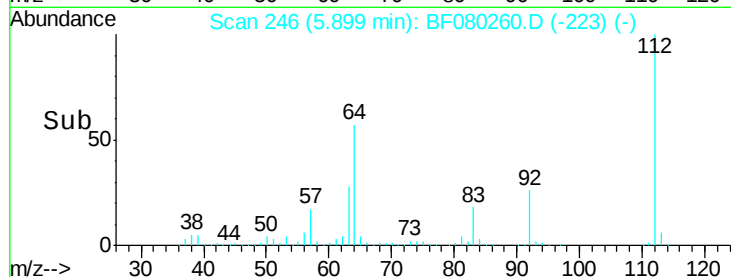
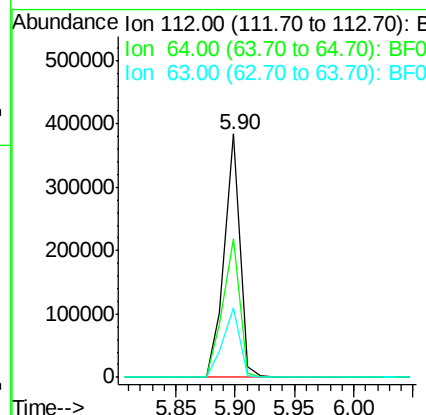
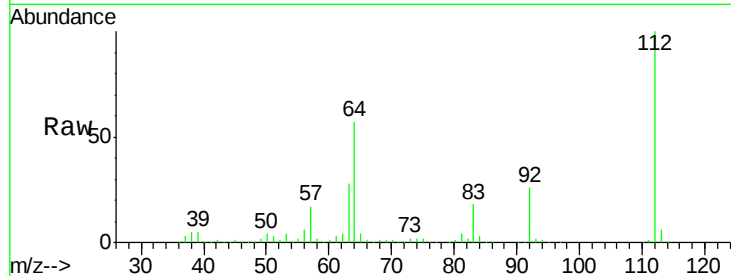
#5
 2-Fluorophenol
 Concen: 179.17 ng
 RT: 5.90 min Scan# 246
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	57.0	39.7	59.5
63	28.4	17.4	26.0

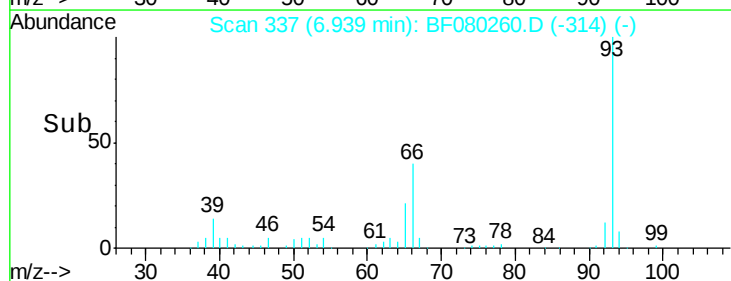
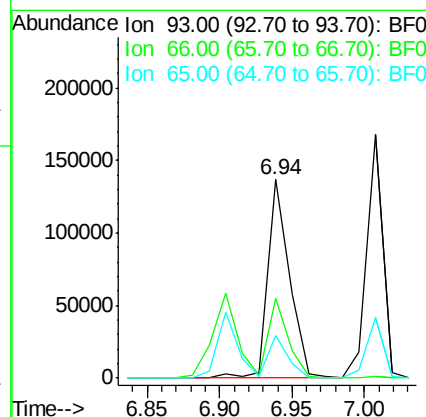
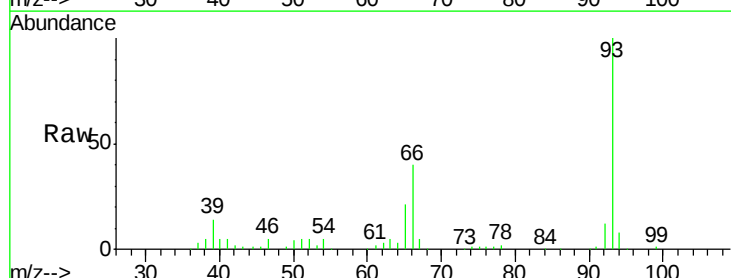
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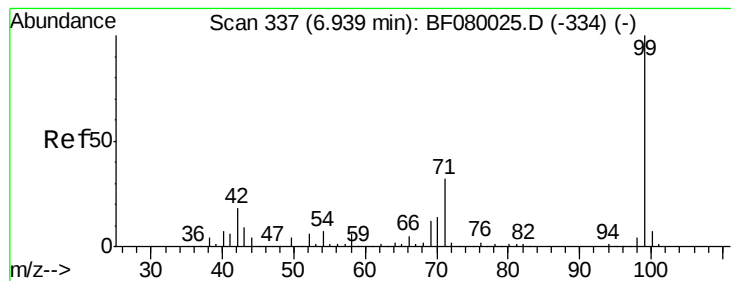
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#6
 Aniline
 Concen: 39.84 ng
 RT: 6.94 min Scan# 337
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	40.1	27.2	40.8
65	21.4	14.7	22.1





#7

Phenol-d6

Concen: 167.33 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

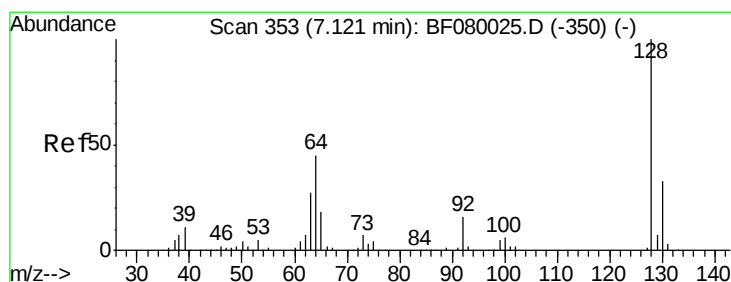
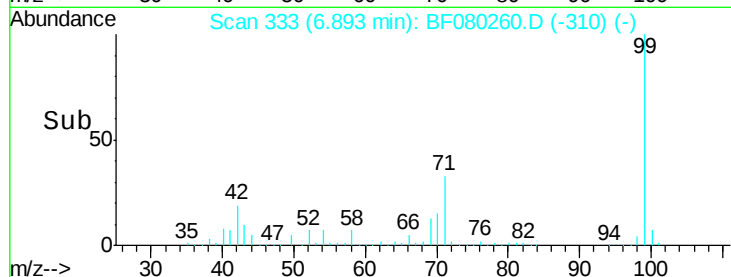
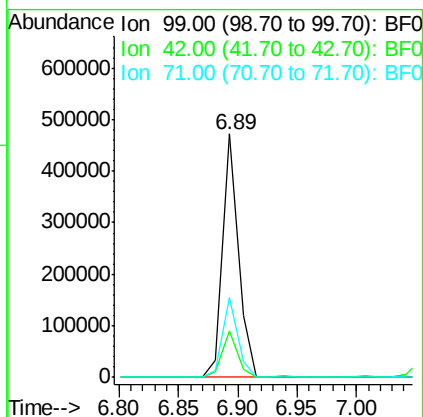
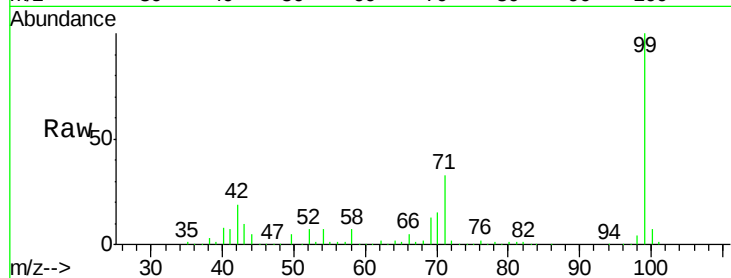
ClientSampleId :

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Tgt Ion:	99	Resp:	432165
Ion Ratio	Lower	Upper	
99	100		
42	19.3	13.7	20.5
71	33.0	14.2	21.2#

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#8

2-Chlorophenol

Concen: 52.33 ng

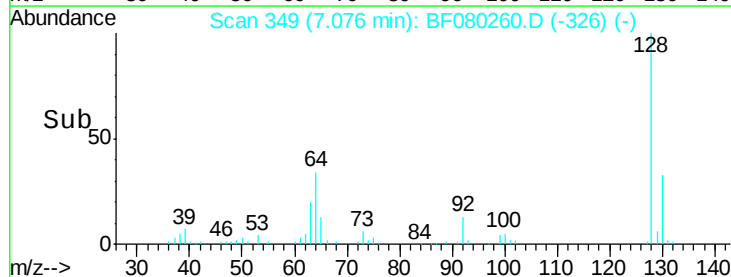
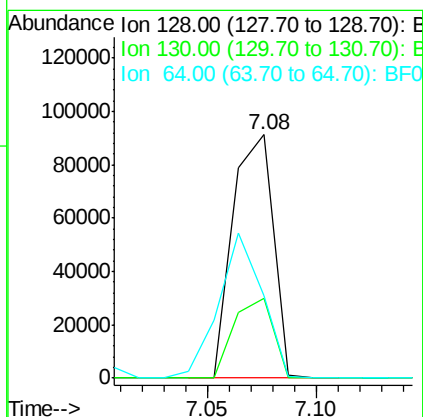
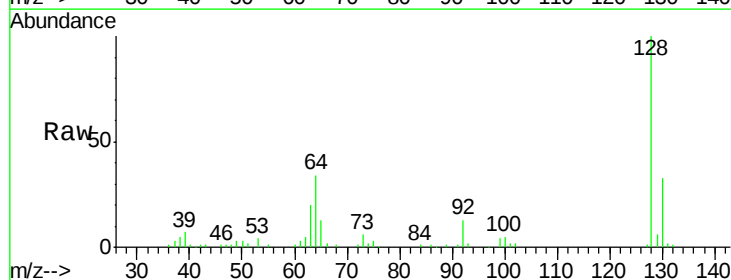
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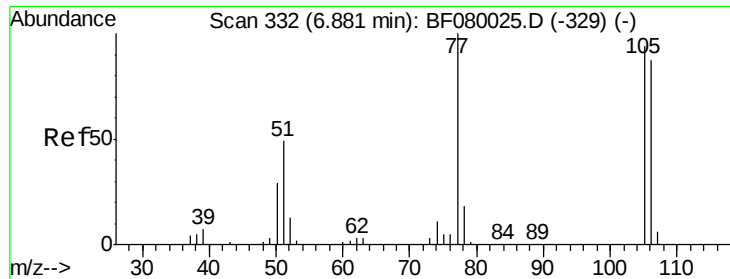
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	128	Resp:	117388
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.2	52.2
64	33.9	20.5	60.5





#9

Benzaldehyde

Concen: 38.42 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

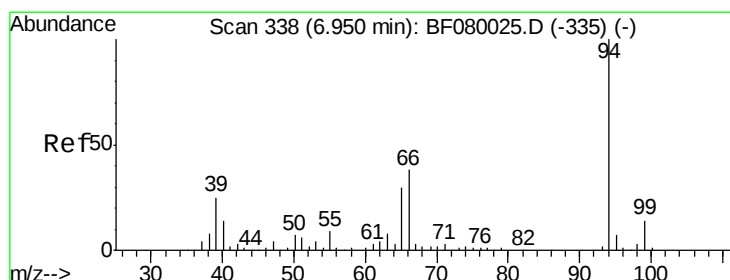
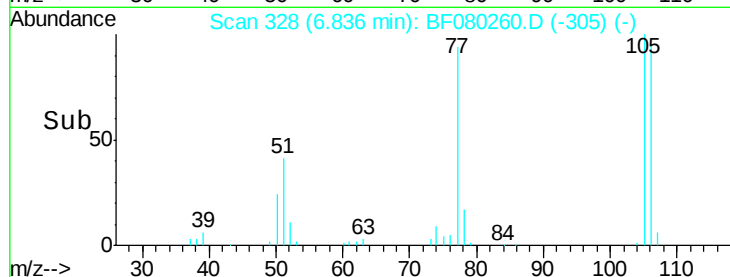
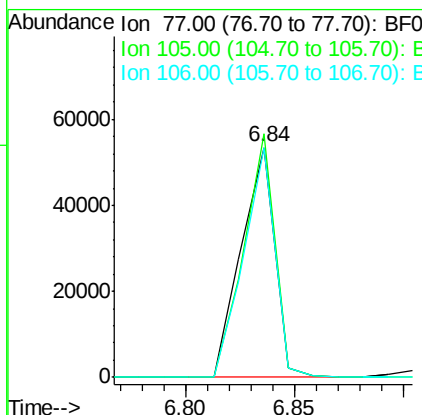
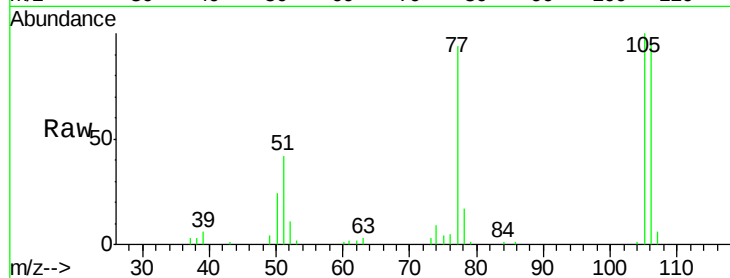
ClientSampleId :

TEC-B13MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.9	91.6	131.6
106	100.1	102.6	142.6

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#10

Phenol

Concen: 50.78 ng m

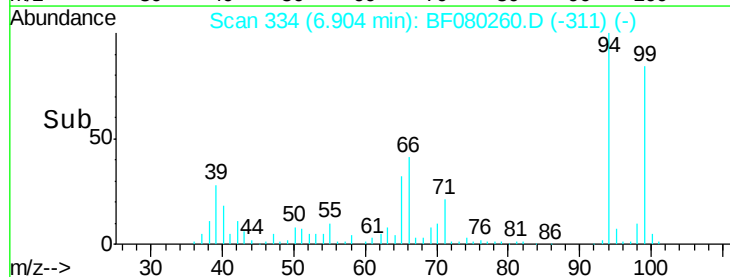
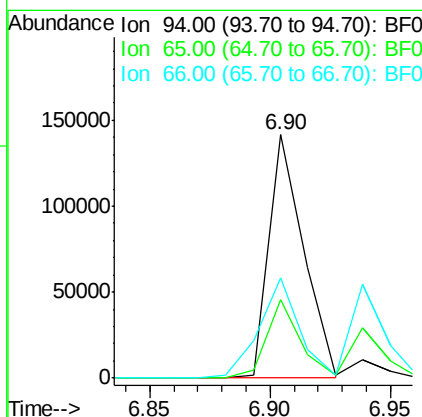
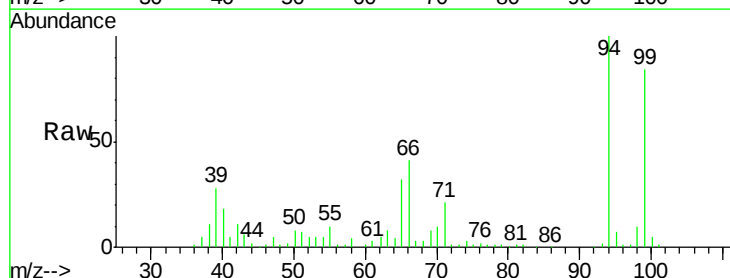
RT: 6.90 min Scan# 334

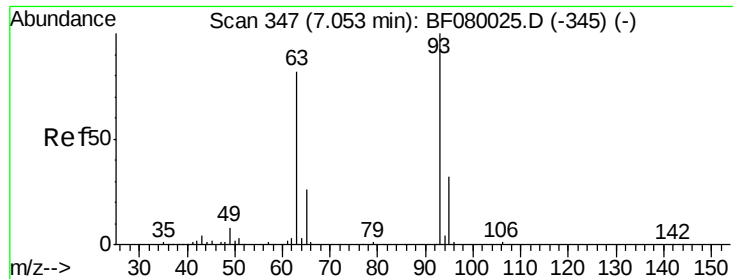
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	0.7	40.7
66	41.1	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 58.30 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

Tgt Ion: 93 Resp: 130364

Ion Ratio Lower Upper

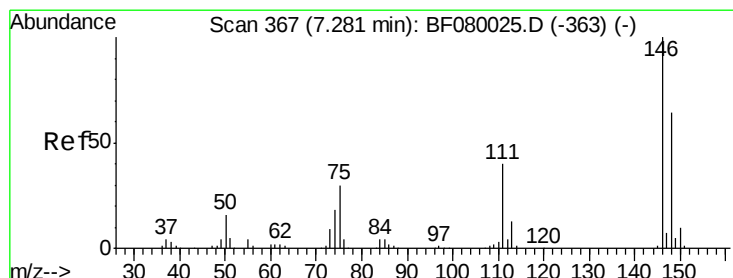
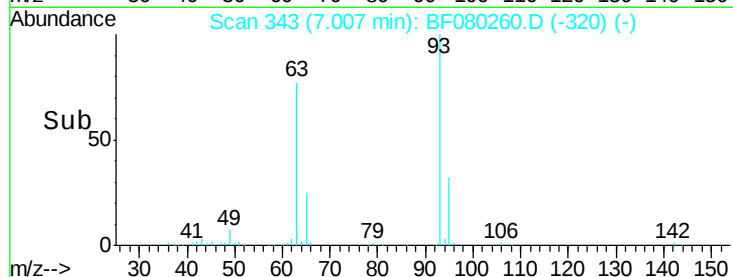
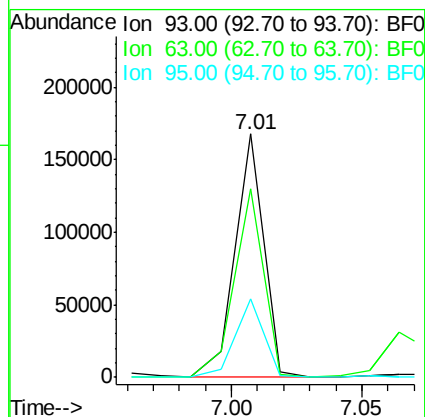
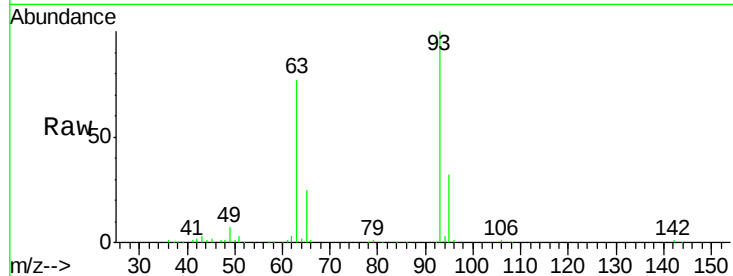
93 100

63 77.3 65.6 105.6

95 32.0 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 49.11 ng

RT: 7.22 min Scan# 362

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

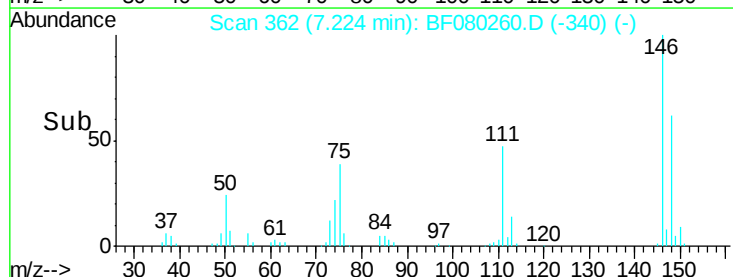
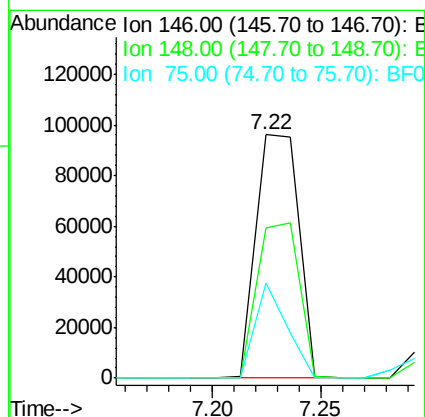
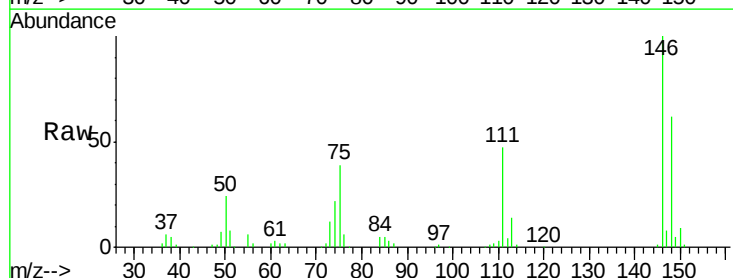
Tgt Ion: 146 Resp: 132351

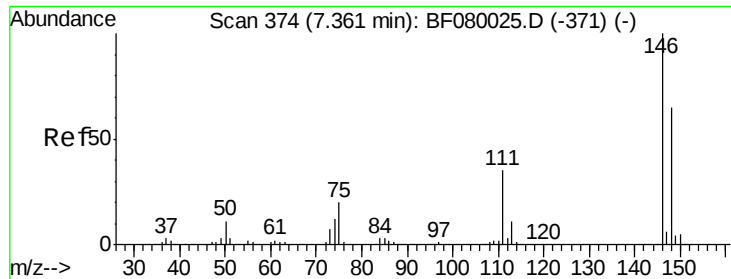
Ion Ratio Lower Upper

146 100

148 61.7 51.0 76.4

75 38.9 15.0 22.6#





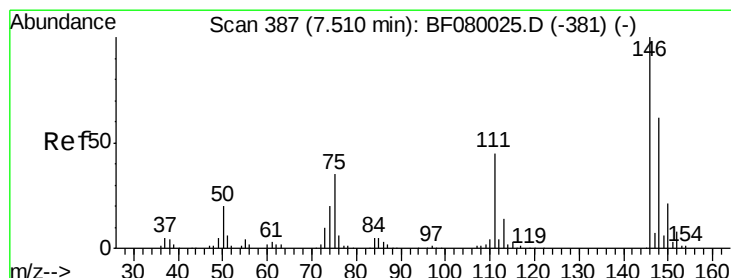
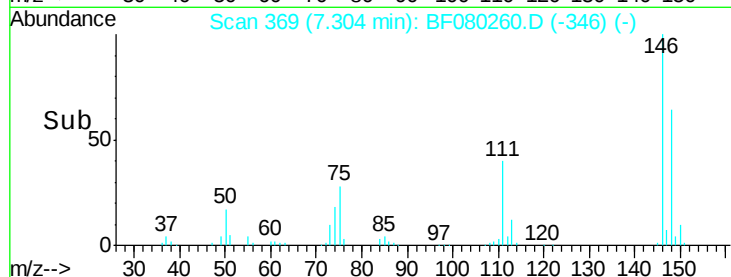
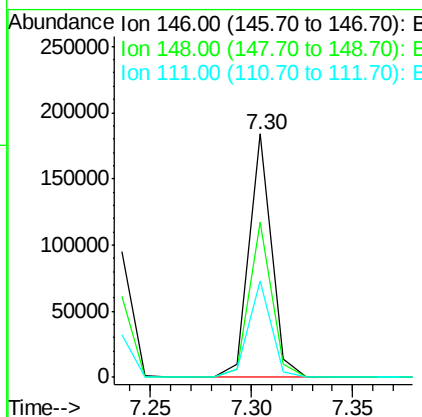
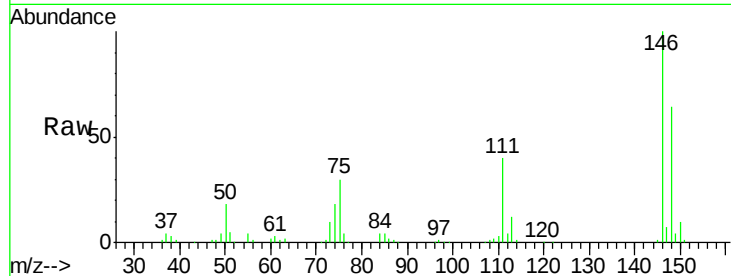
#13
 1,4-Dichlorobenzene
 Concen: 55.72 ng m
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	39.6	24.9	37.3

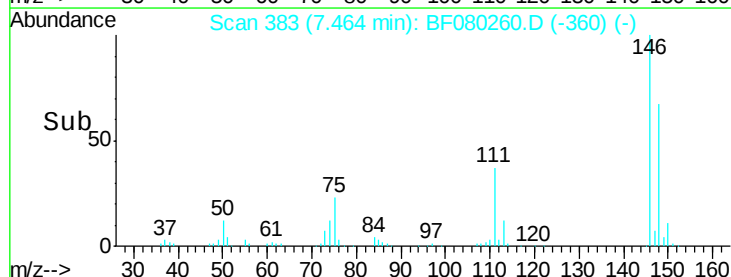
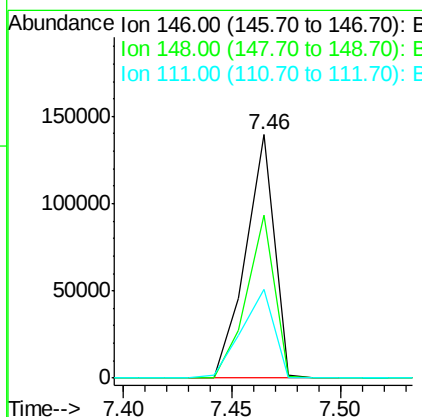
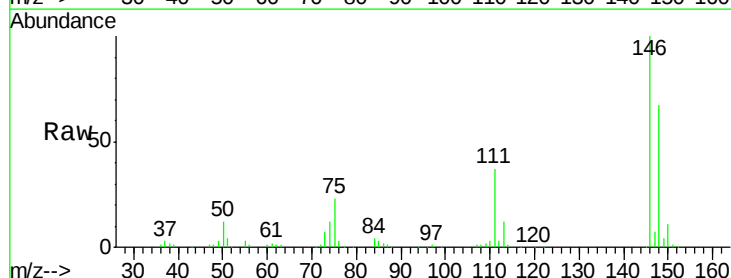
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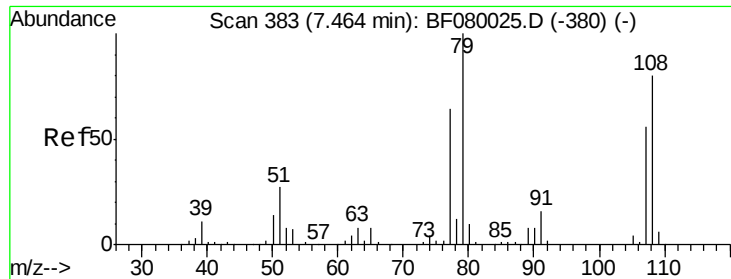
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#14
 1,2-Dichlorobenzene
 Concen: 51.33 ng
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.7	79.1
111	36.7	28.8	43.2





#15

Benzyl Alcohol

Concen: 50.86 ng m

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

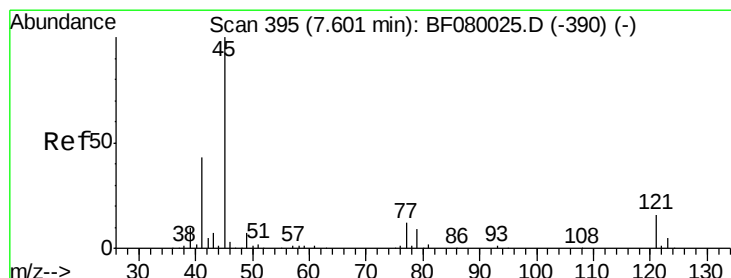
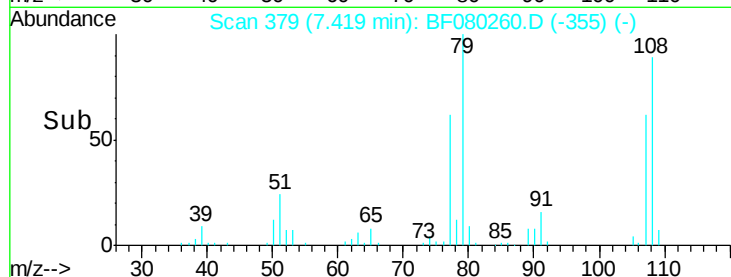
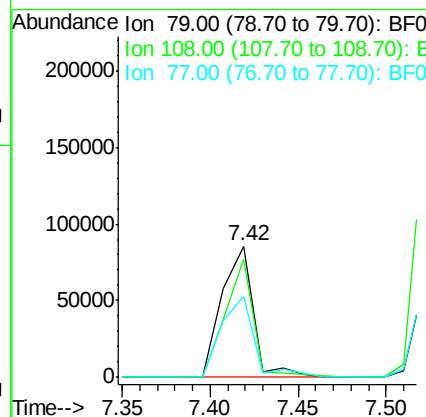
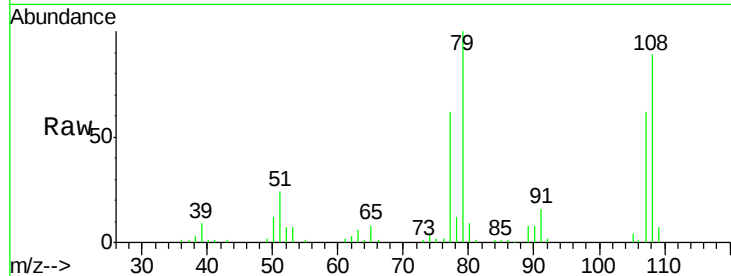
ClientSampleId :

TEC-B13MSD

Tgt Ion: 79 Resp: 107409
 Ion Ratio Lower Upper
 79 100
 108 89.5 88.6 132.8
 77 61.5 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.42 ng

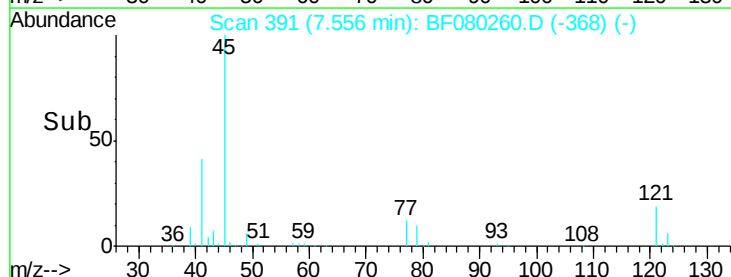
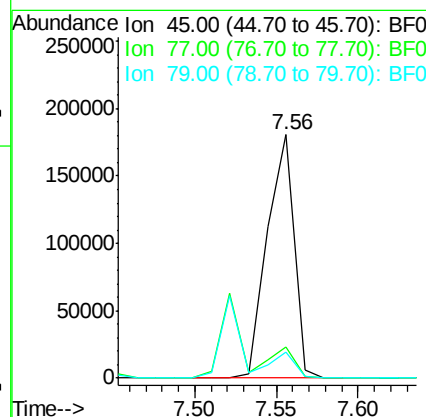
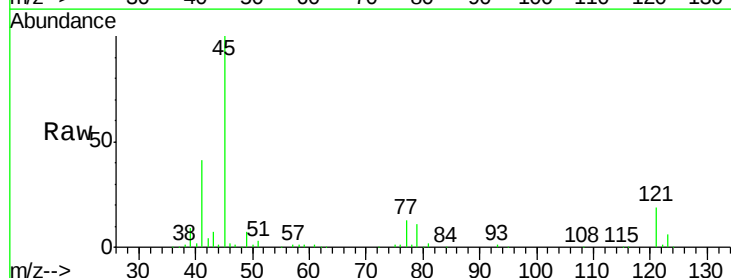
RT: 7.56 min Scan# 391

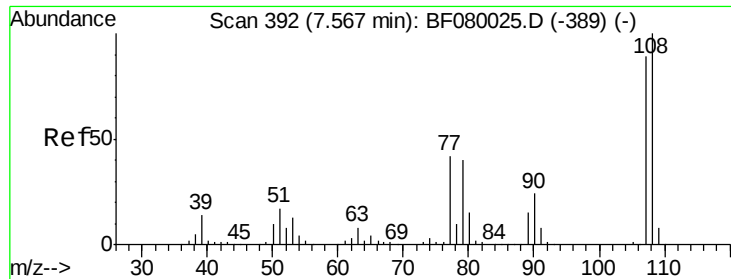
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion: 45 Resp: 207190
 Ion Ratio Lower Upper
 45 100
 77 12.9 0.0 28.1
 79 10.5 0.0 26.0





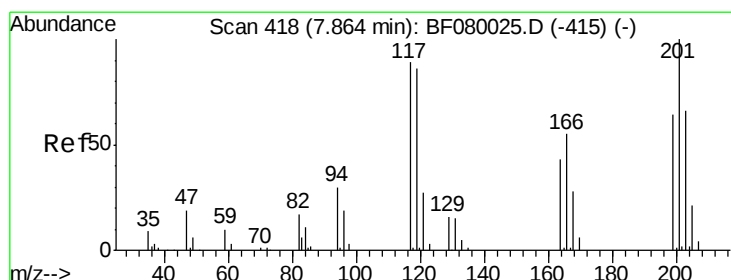
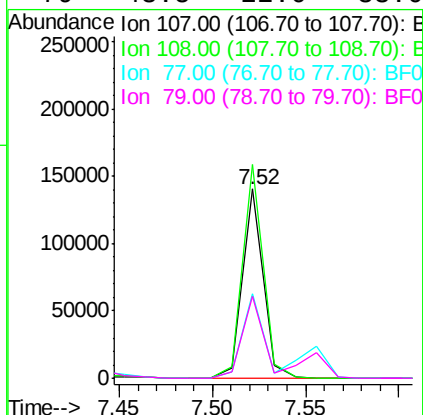
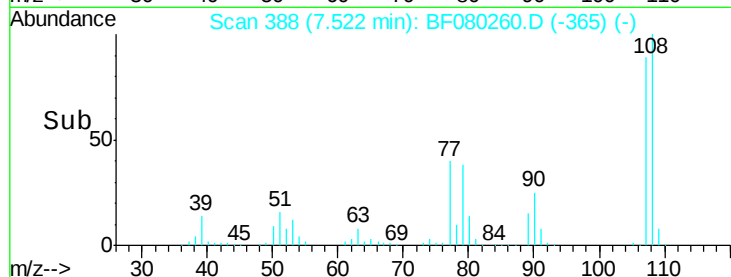
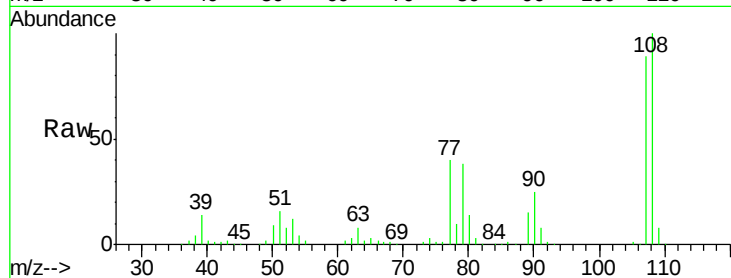
#17
2-Methylphenol
Concen: 56.73 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.0	96.6	145.0
77	44.9	23.3	34.9
79	43.5	22.0	33.0

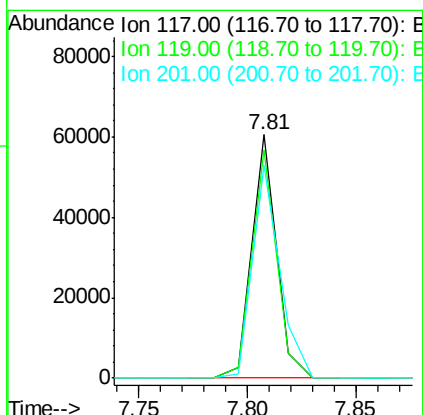
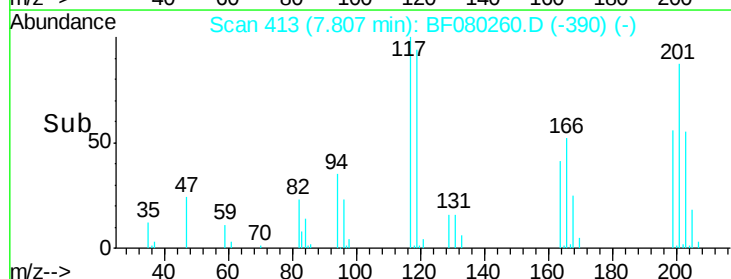
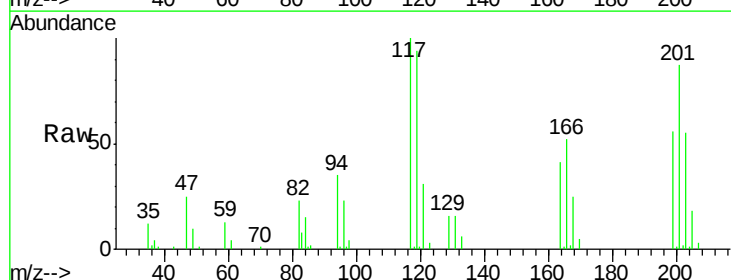
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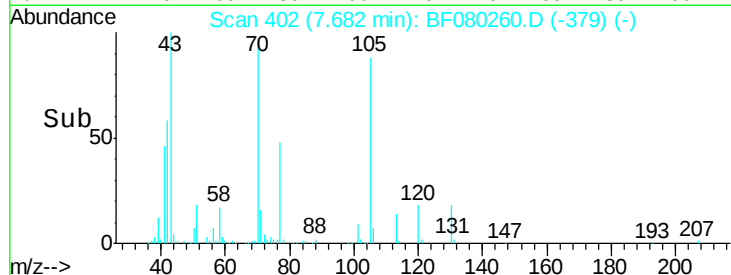
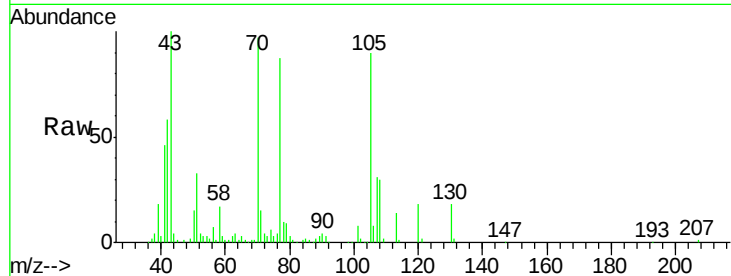
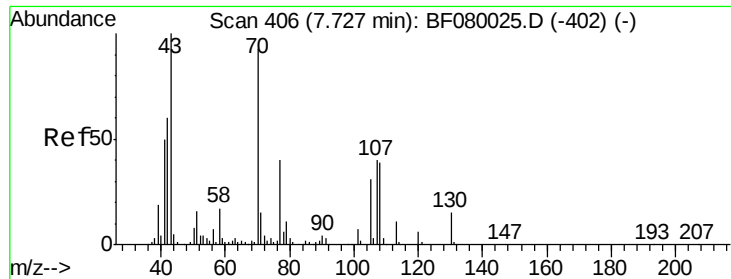
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#18
Hexachloroethane
Concen: 55.74 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.9	83.8	125.6
201	87.3	55.1	82.7





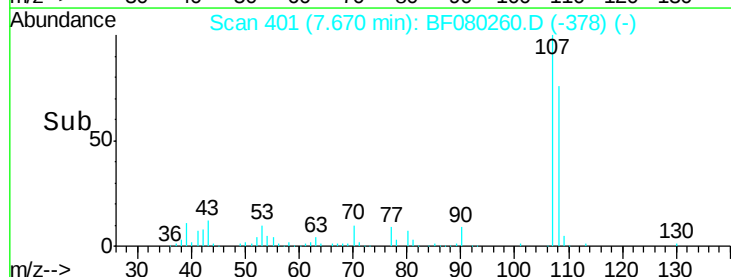
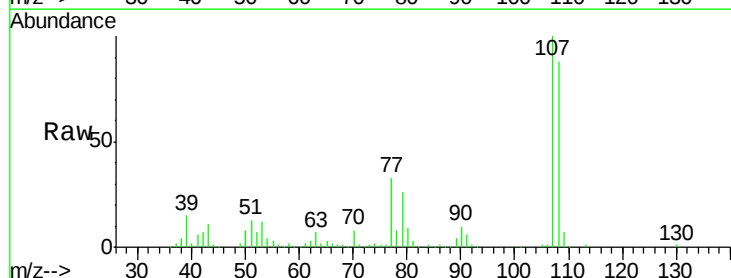
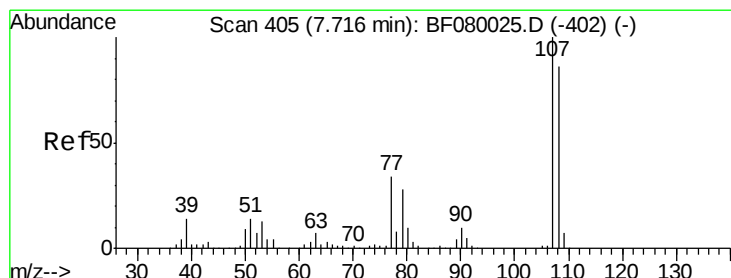
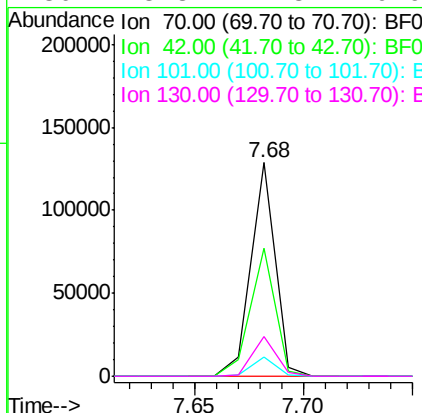
#19
n-Nitroso-di-n-propylamine
Concen: 55.74 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	63.8	95.6#
101	8.8	9.2	13.8#
130	18.3	27.3	40.9#

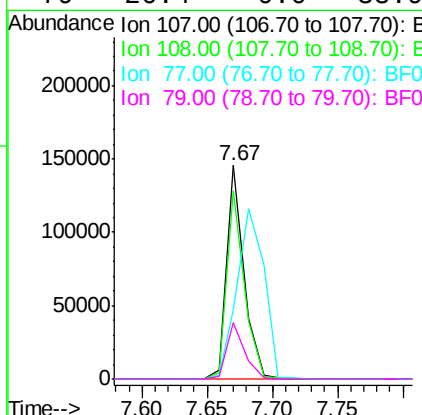
Manual Integrations
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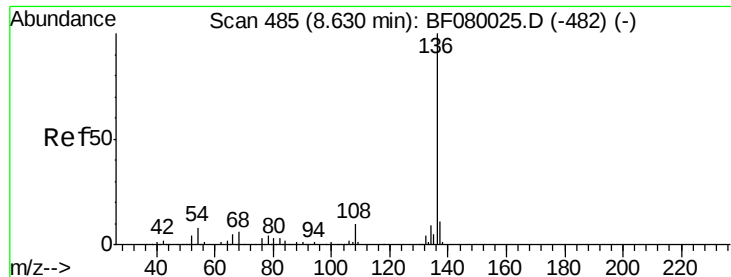
apatel
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#20
3+4-Methylphenols
Concen: 54.64 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	74.6	114.6
77	32.5	0.7	40.7
79	26.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

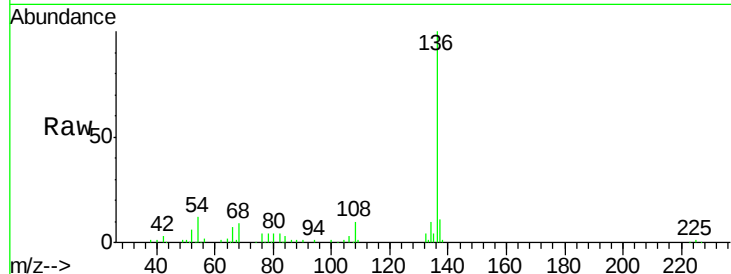
ClientSampleId :

TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	132179		
137	11.1	9.0	13.6	
54	11.7	8.2	12.2	
68	8.6	5.8	8.6	

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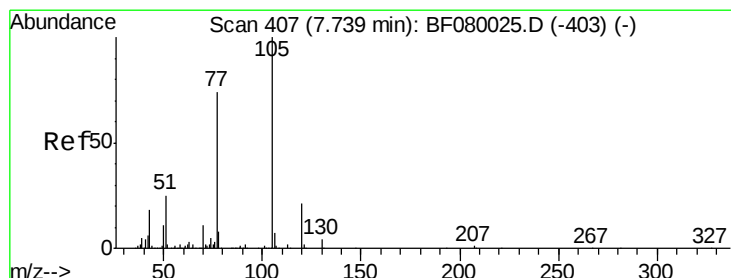
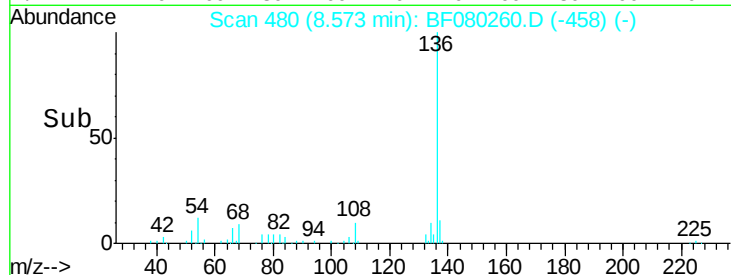
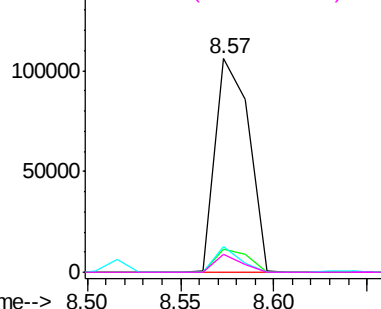


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 53.90 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

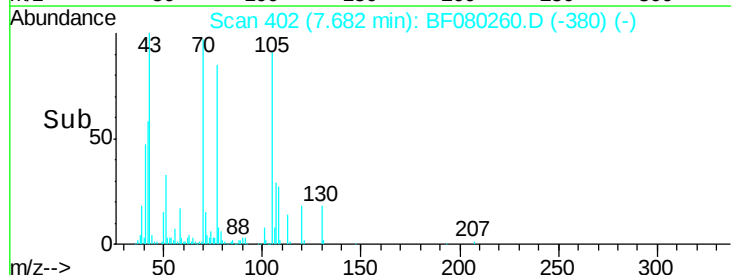
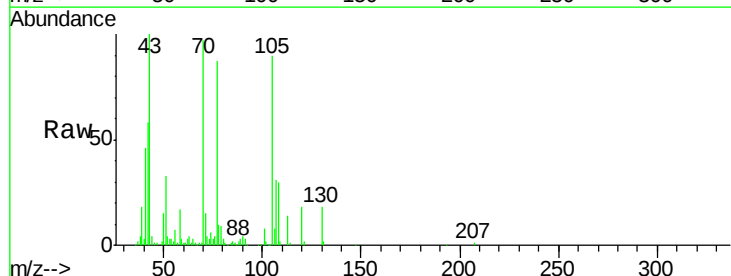
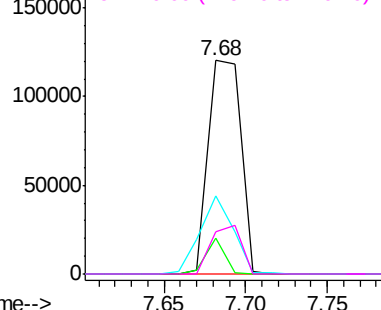
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166015		
71	17.1	4.7	7.1#	
51	36.8	22.0	33.0#	
120	19.6	30.1	45.1#	

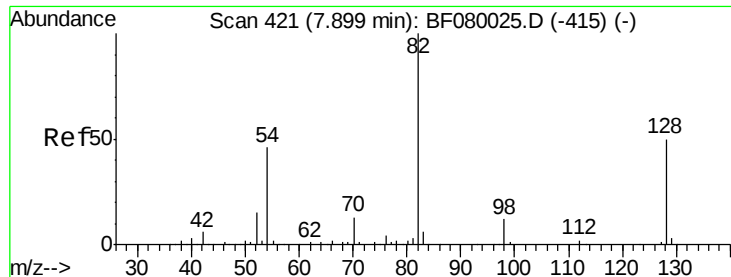
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





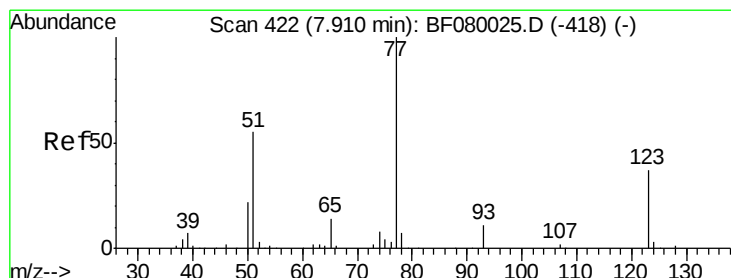
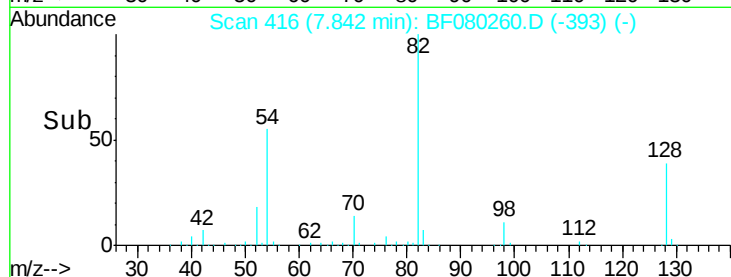
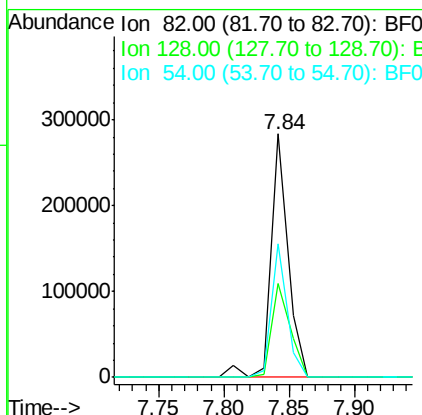
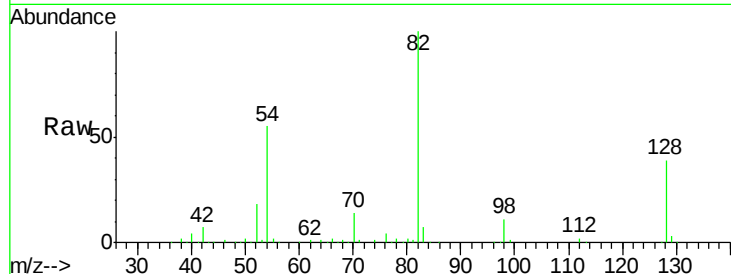
#23
 Nitrobenzene-d5
 Concen: 115.77 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	262853		
128	38.8	51.0	76.6#	
54	54.6	47.5	71.3	

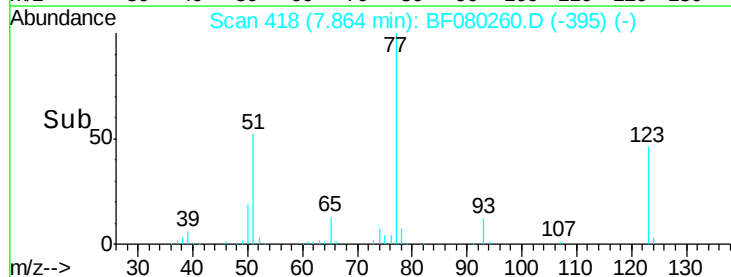
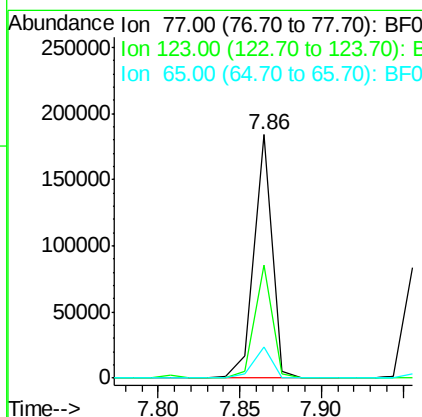
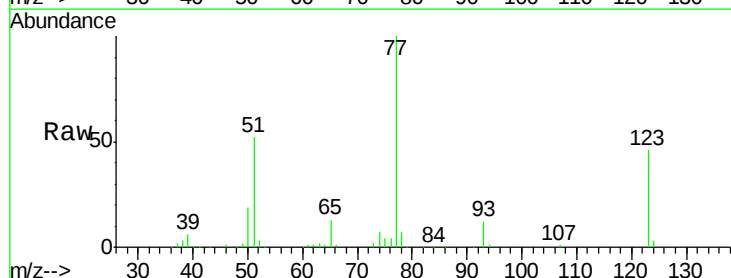
Manual Integrations
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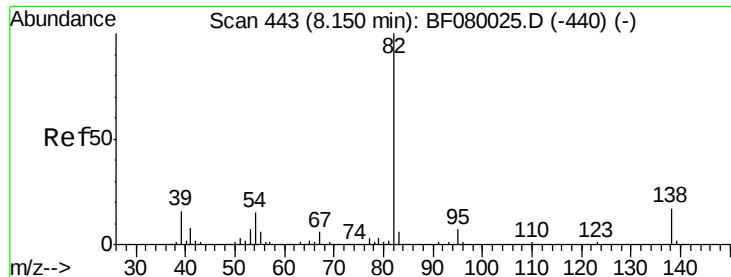
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#24
 Nitrobenzene
 Concen: 60.66 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142159		
123	46.4	59.8	89.8#	
65	13.0	10.2	15.4	





#25

Isophorone

Concen: 54.45 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

Tgt Ion: 82 Resp: 248825
Ion Ratio Lower Upper

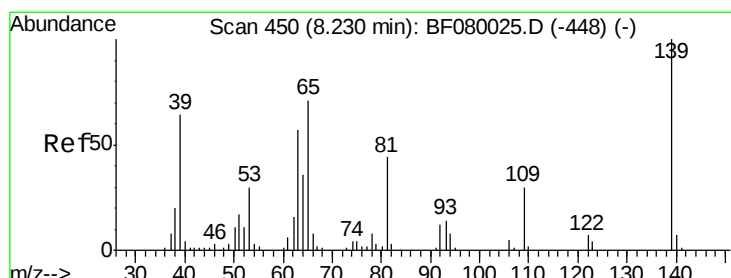
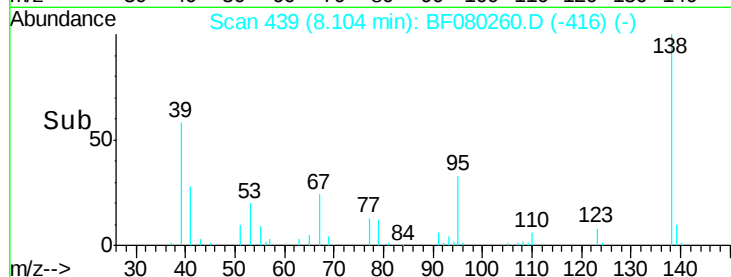
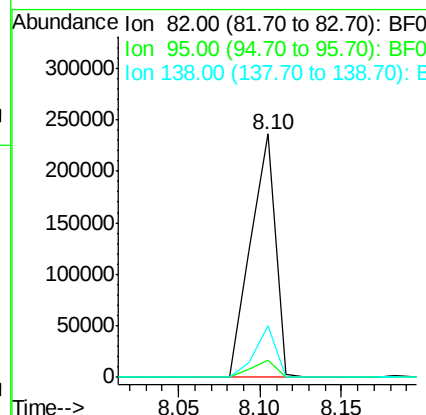
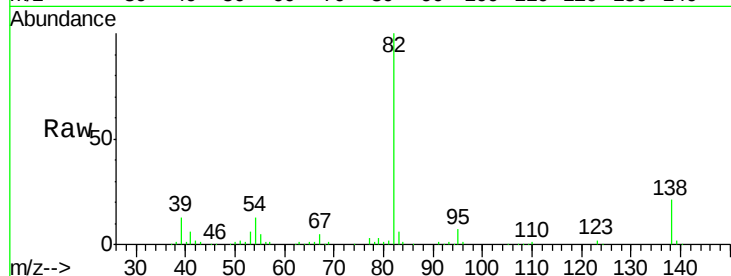
82 100

95 6.9 4.0 6.0#

138 21.3 18.3 27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 69.45 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080260.D

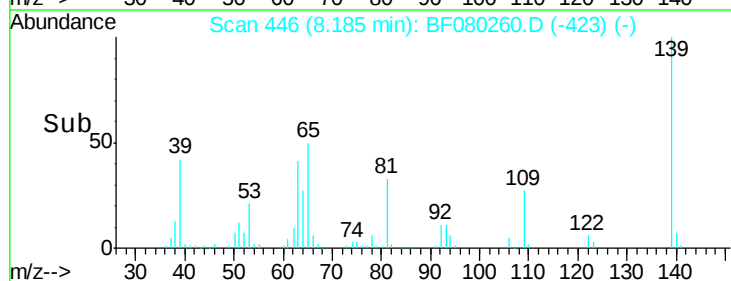
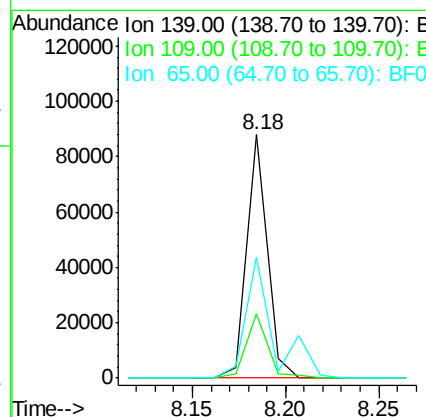
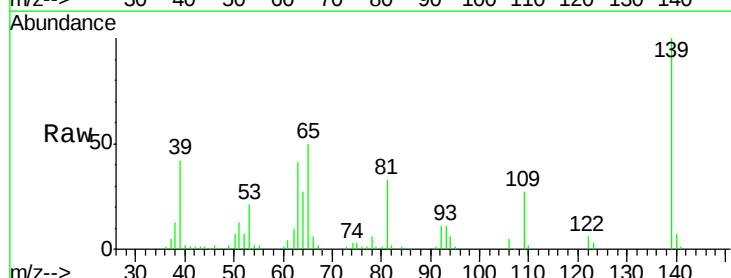
Acq: 1 Jul 2015 6:26

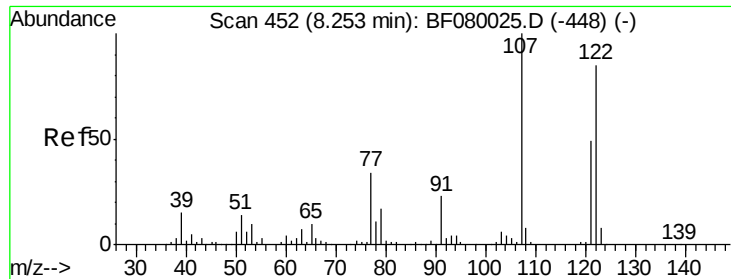
Tgt Ion: 139 Resp: 68120
Ion Ratio Lower Upper

139 100

109 26.6 11.0 16.4#

65 49.5 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 60.12 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

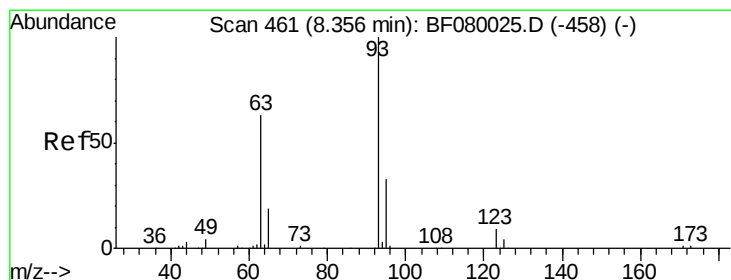
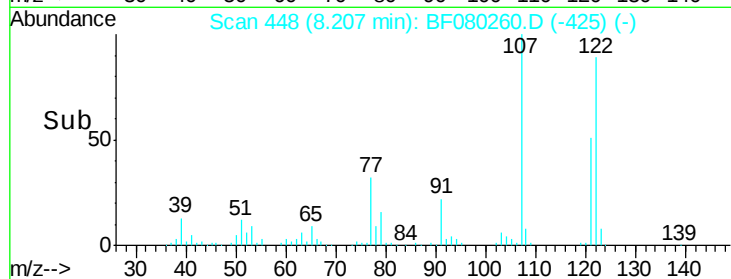
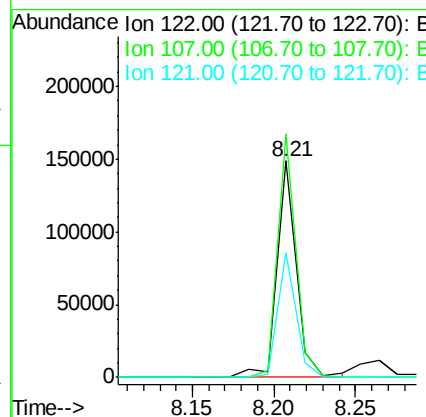
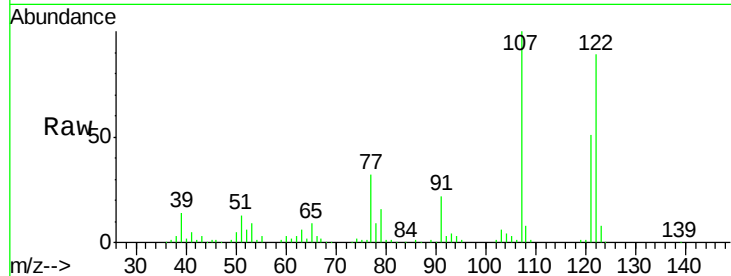
ClientSampleId :

TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122971		
107	112.5	71.8	107.6#	
121	57.8	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 51.45 ng

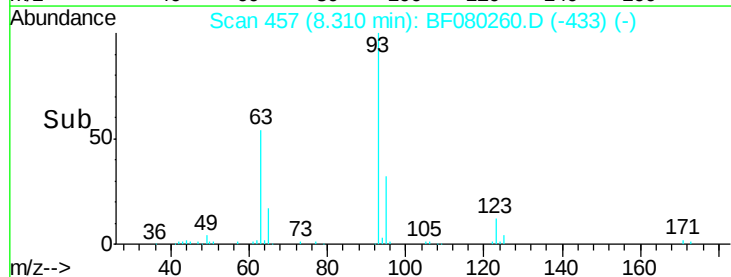
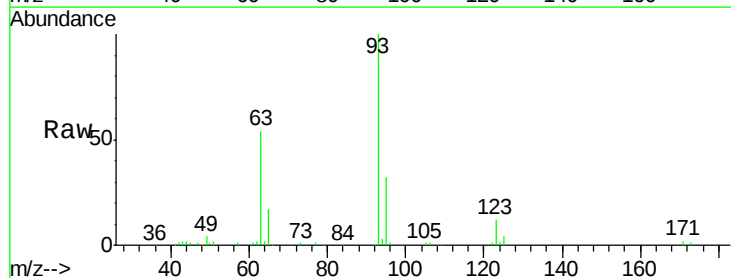
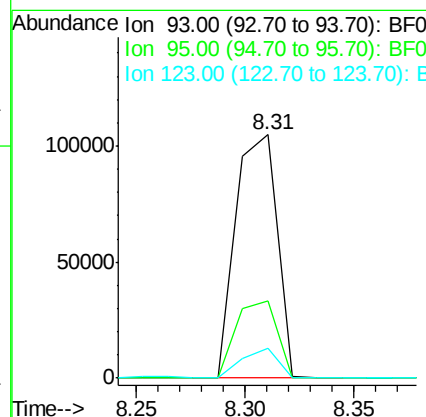
RT: 8.31 min Scan# 457

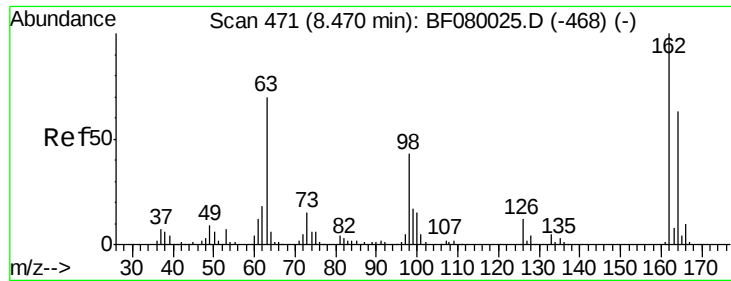
Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138114		
95	31.9	27.5	41.3	
123	12.2	13.7	20.5#	





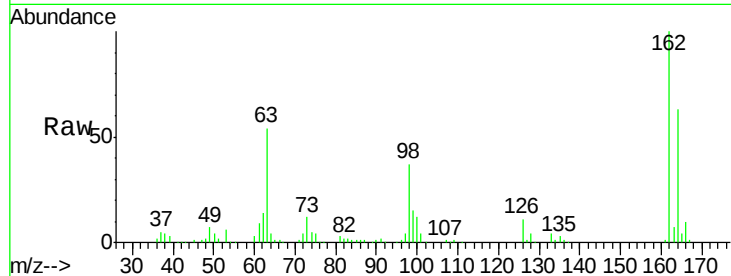
#29
2,4-Dichlorophenol
Concen: 64.90 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

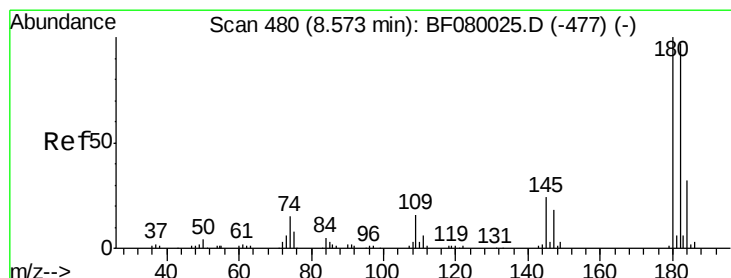
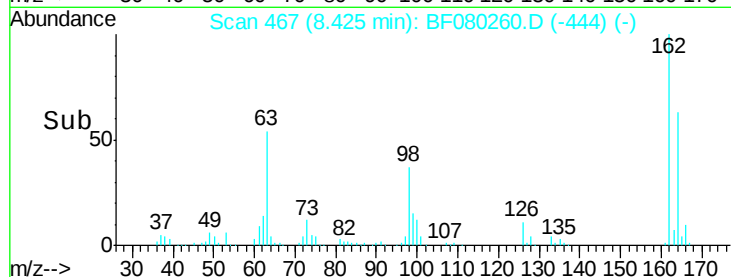
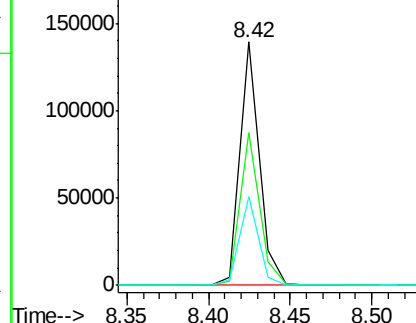
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	44.9	84.9
98	36.5	13.0	53.0

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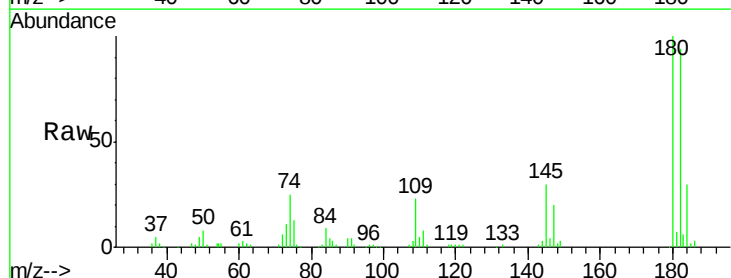


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

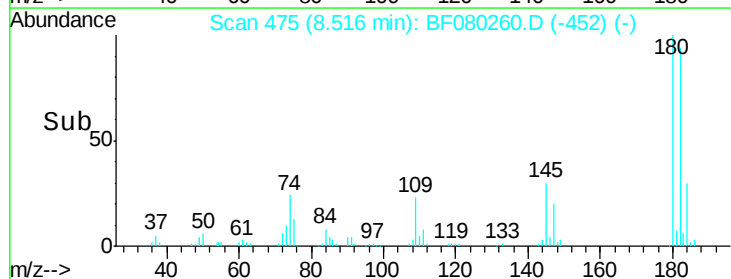
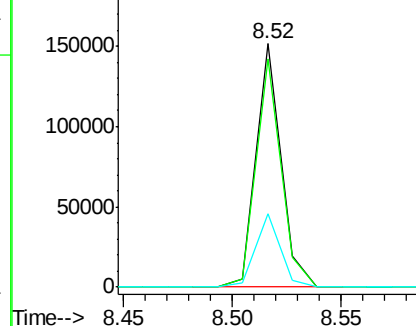


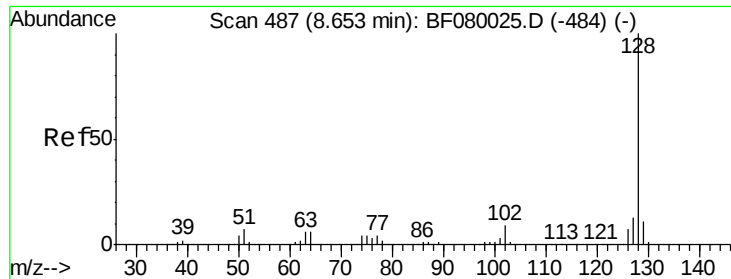
#30
1,2,4-Trichlorobenzene
Concen: 60.70 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.1	115.7
145	30.2	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





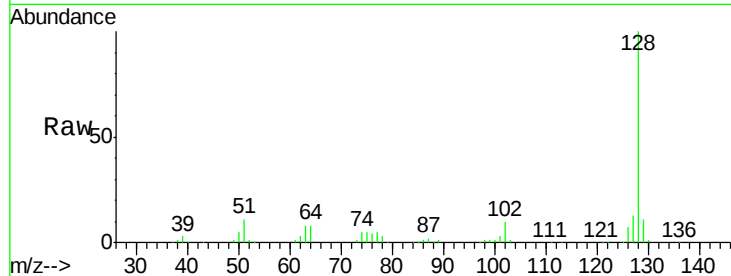
#31
Naphthalene
Concen: 50.93 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

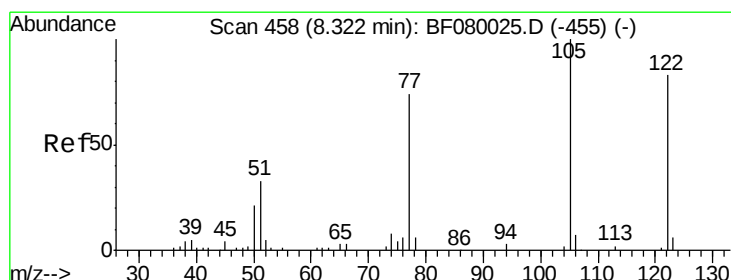
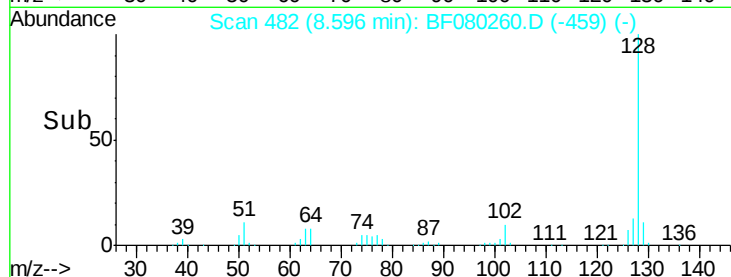
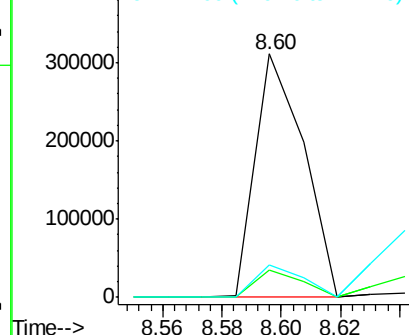
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	351977		
129	11.3	8.4	12.6	
127	13.2	9.9	14.9	

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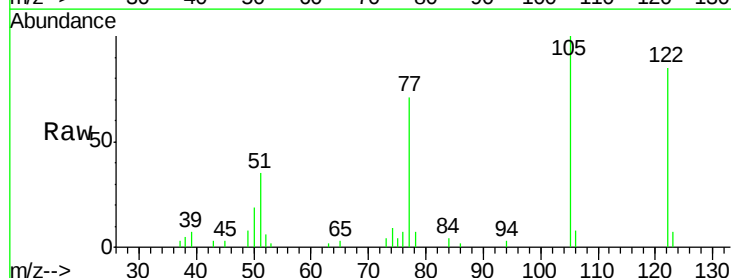


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

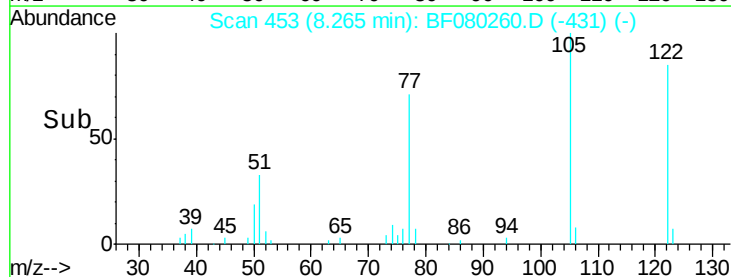
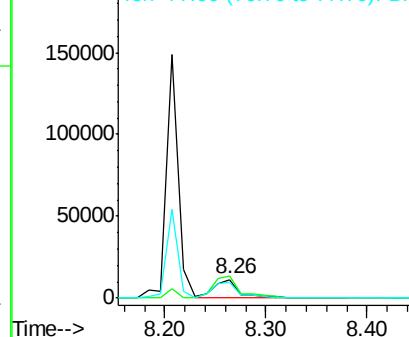


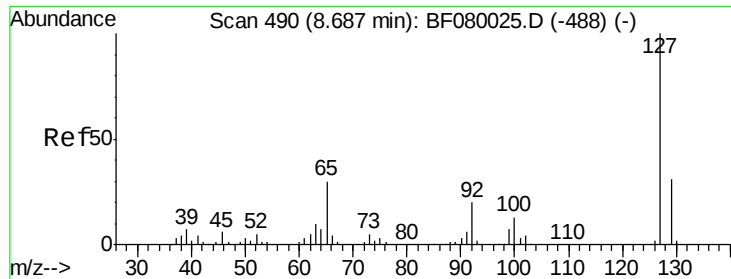
#32
Benzoic acid
Concen: 17.38 ng m
RT: 8.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21499		
105	118.1	76.1	116.1#	
77	83.6	40.5	80.5#	



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





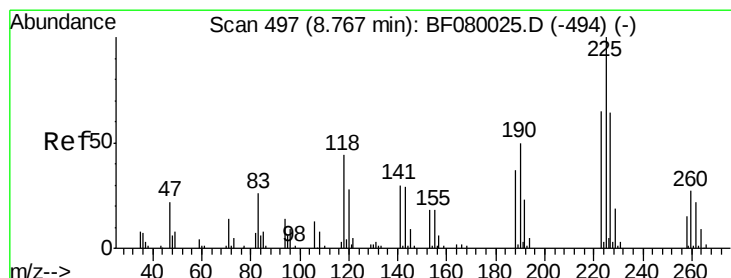
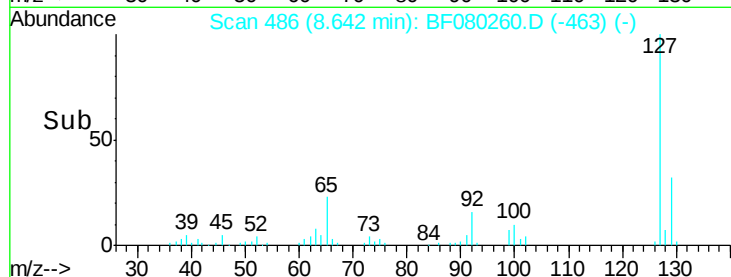
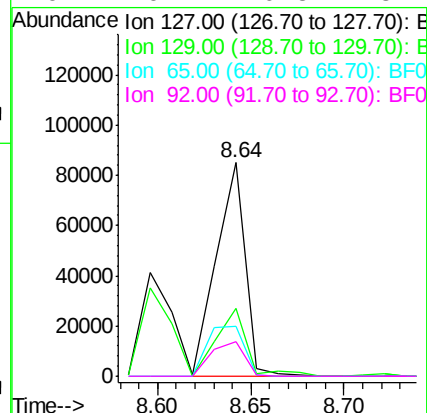
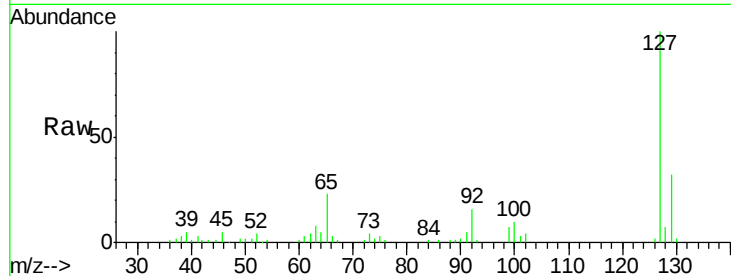
#33
 4-Chloroaniline
 Concen: 30.87 ng
 RT: 8.64 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	91310		
129	31.8	25.8	38.6	
65	23.4	17.9	26.9	
92	16.4	10.5	15.7	

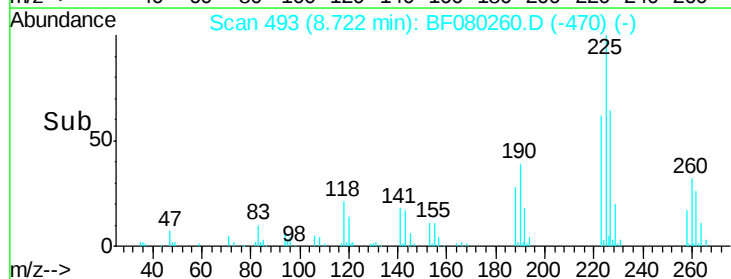
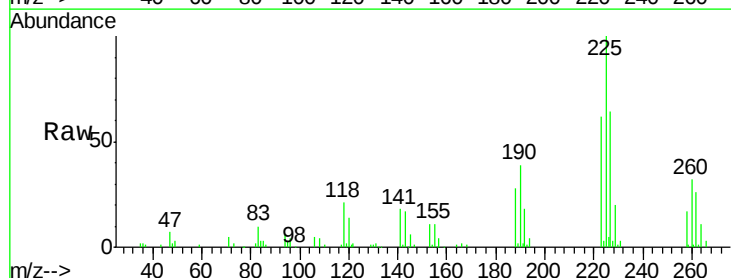
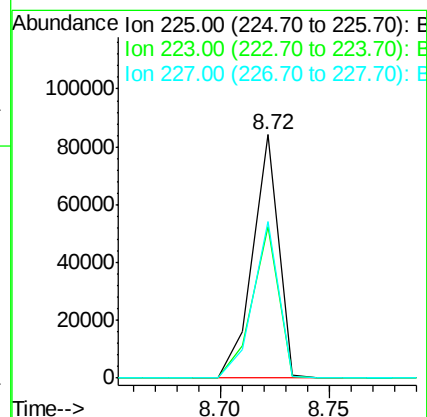
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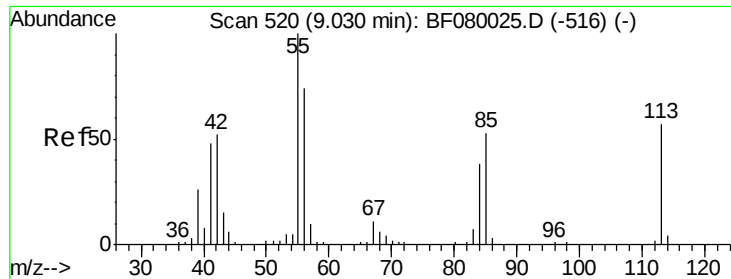
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#34
 Hexachlorobutadiene
 Concen: 56.62 ng
 RT: 8.72 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69350		
223	62.2	50.2	75.2	
227	64.1	52.2	78.2	





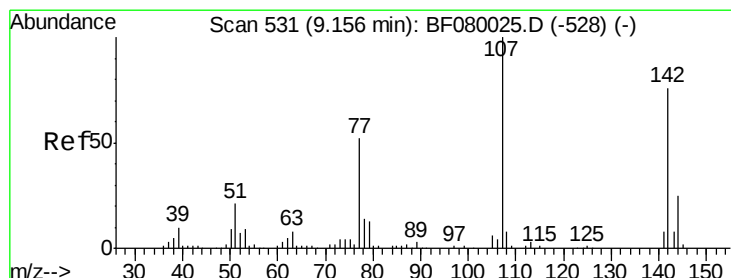
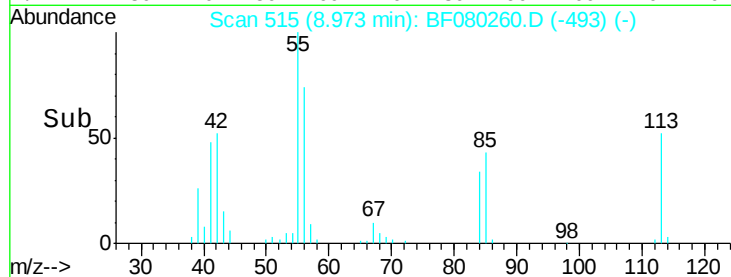
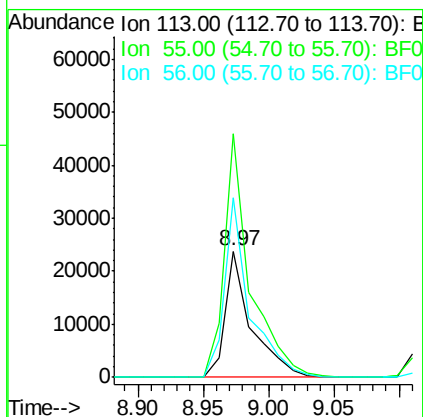
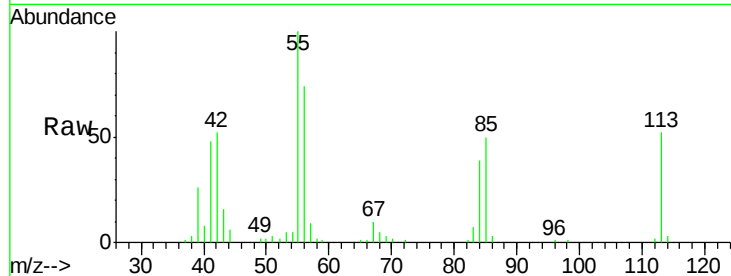
#35
 Caprolactam
 Concen: 58.61 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion:113 Resp: 33324
 Ion Ratio Lower Upper
 113 100
 55 192.5 152.4 192.4#
 56 142.2 104.6 144.6

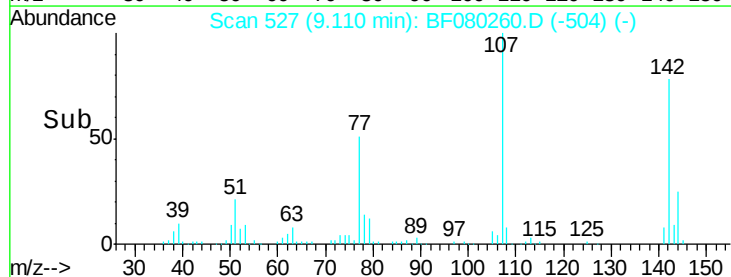
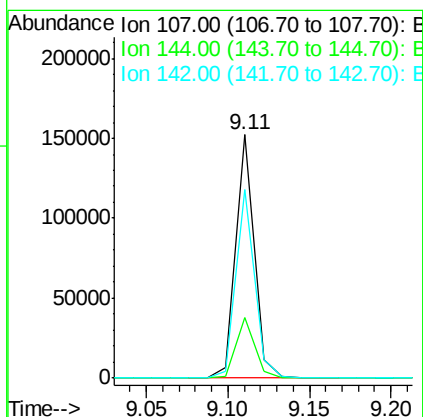
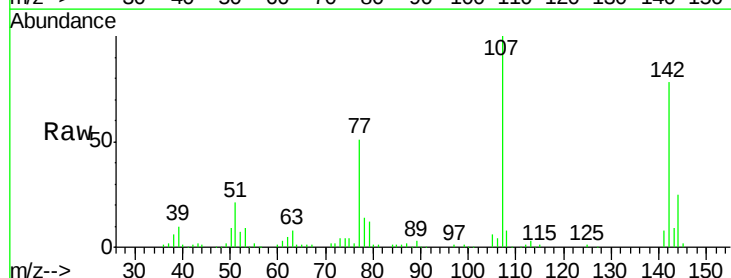
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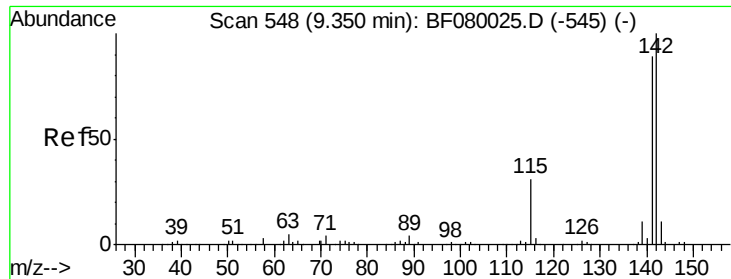
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#36
 4-Chloro-3-methylphenol
 Concen: 59.66 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:107 Resp: 117869
 Ion Ratio Lower Upper
 107 100
 144 25.0 25.4 38.0#
 142 77.6 77.3 115.9





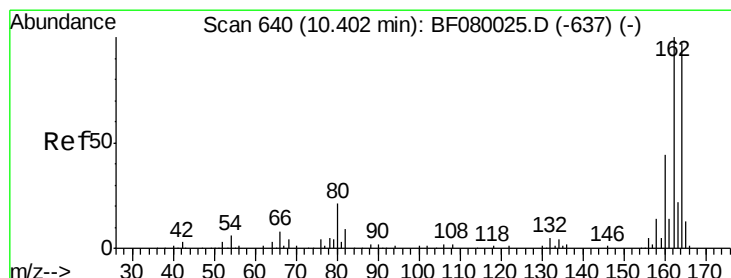
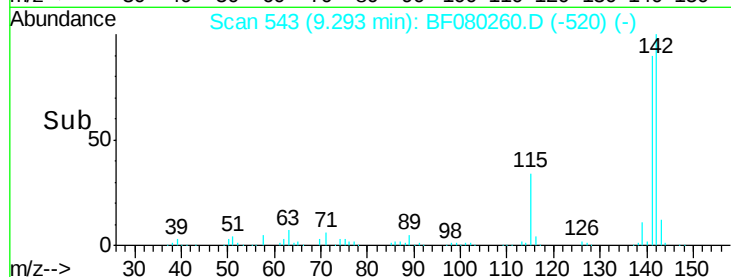
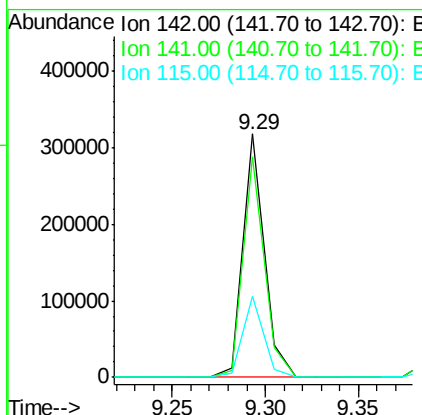
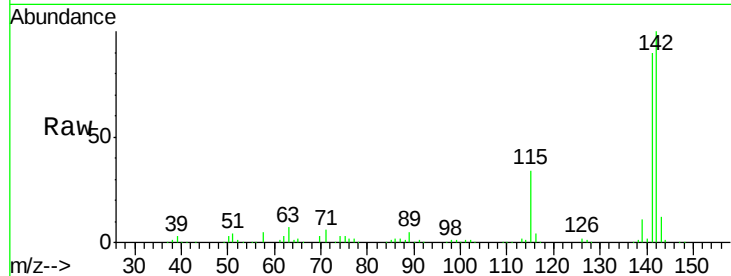
#37
 2-Methylnaphthalene
 Concen: 57.32 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	256218		
141	90.4	67.5	101.3	
115	33.6	18.2	27.2	

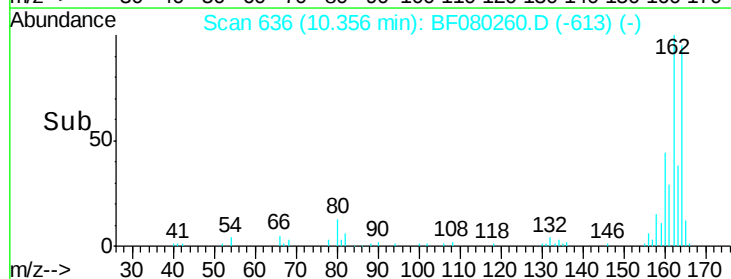
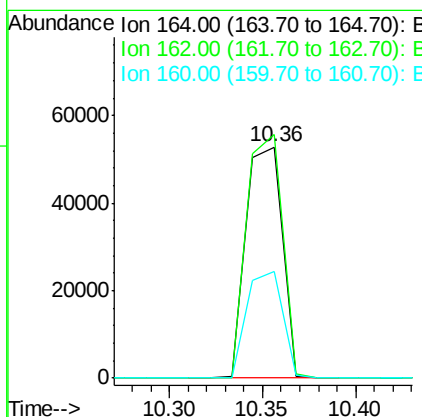
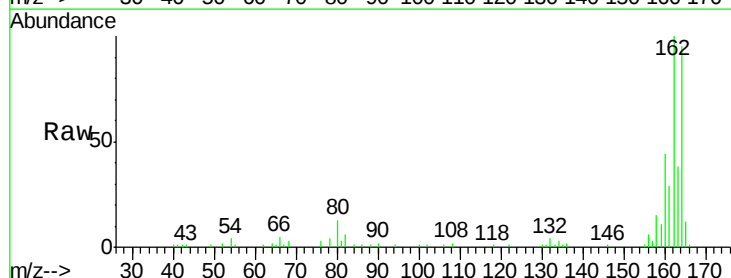
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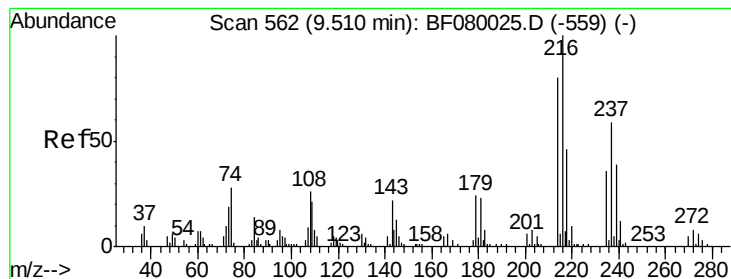
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71266		
162	105.5	75.2	112.8	
160	46.1	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.65 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

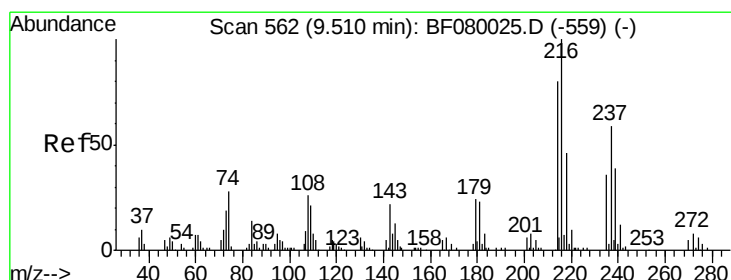
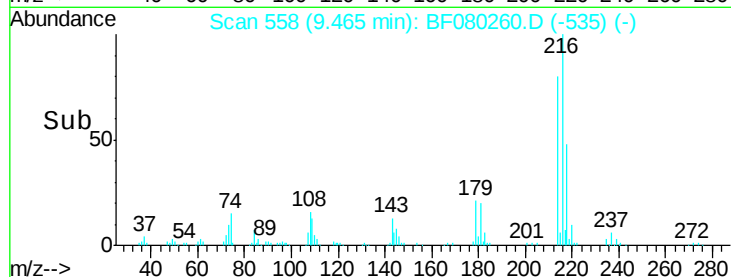
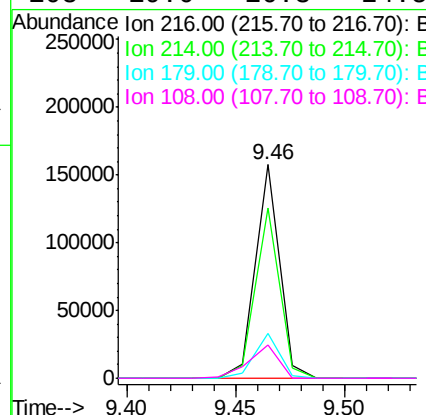
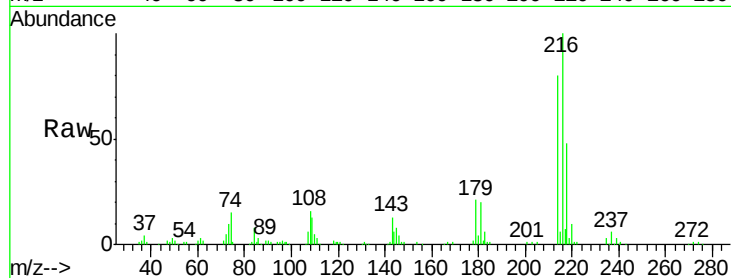
ClientSampleId :

TEC-B13MSD

Tgt Ion:	216	Resp:	121624
Ion Ratio		Lower	Upper
216	100		
214	80.2	63.5	95.3
179	21.4	16.6	24.8
108	19.0	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 82.08 ng

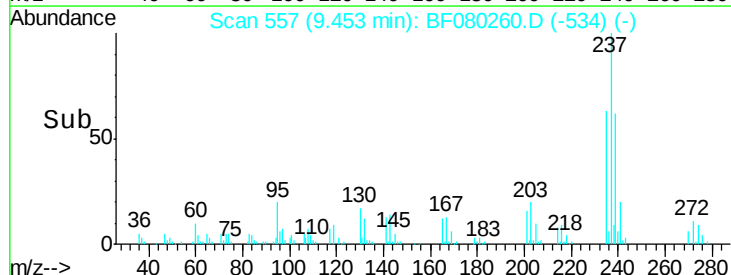
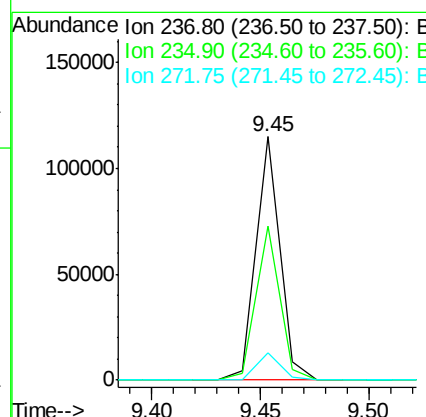
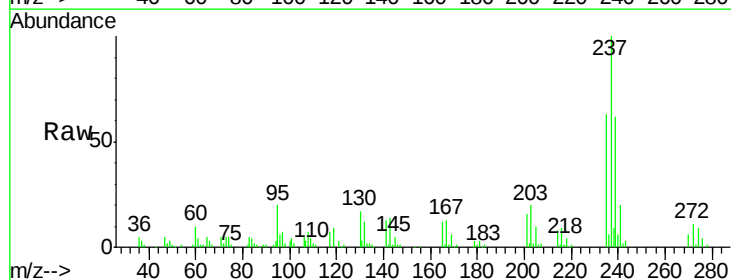
RT: 9.45 min Scan# 557

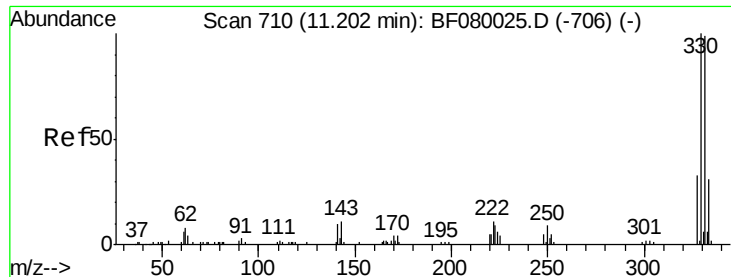
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	237	Resp:	87784
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.5	0.0	36.1





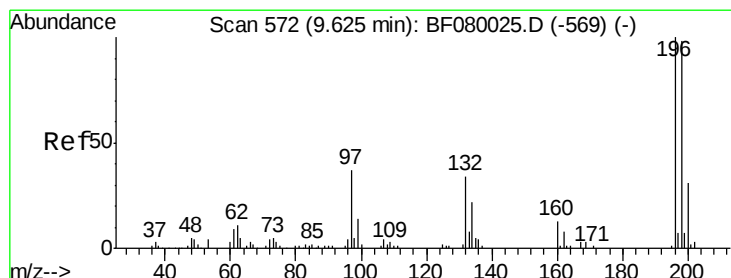
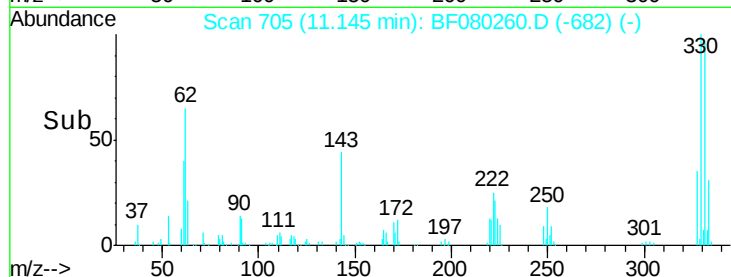
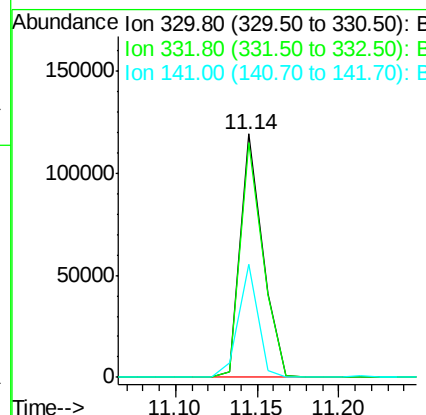
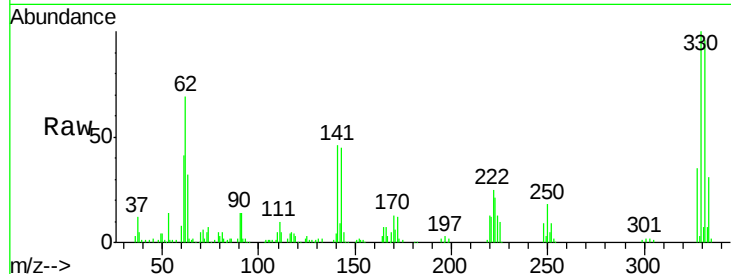
#41
 2,4,6-Tribromophenol
 Concen: 162.32 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113115		
332	96.9	76.6	114.8	
141	40.1	29.7	44.5	

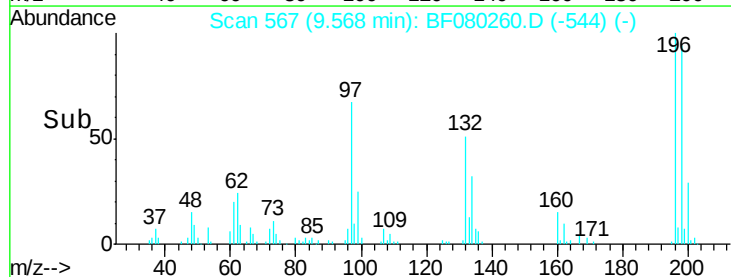
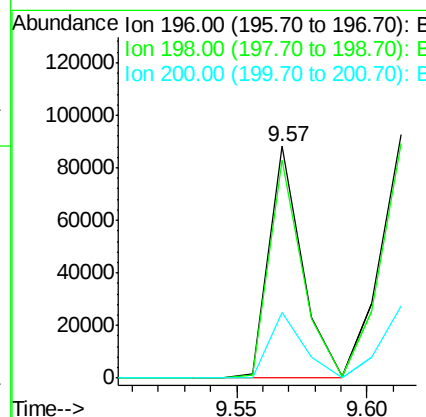
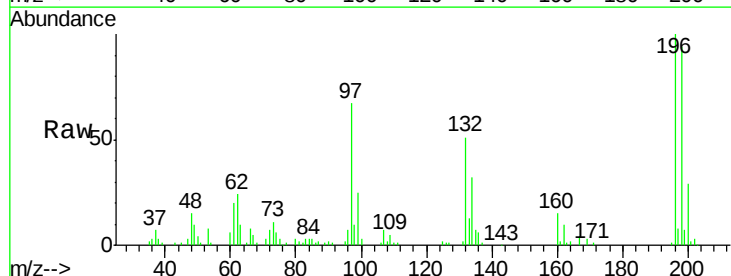
Manual Integrations
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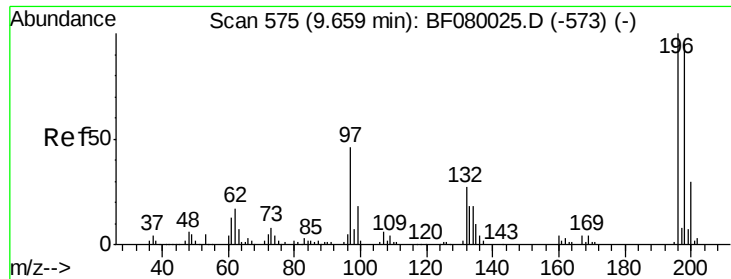
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 55.09 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77730		
198	94.1	75.7	113.5	
200	28.6	23.9	35.9	





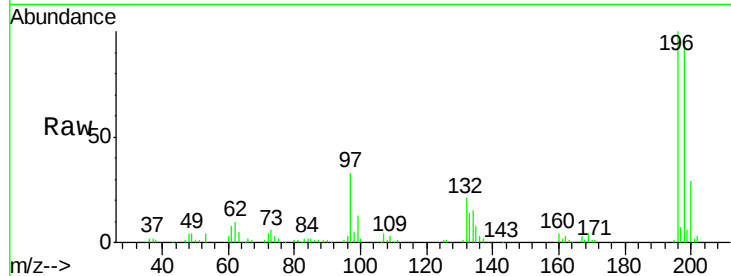
#43
 2,4,5-Trichlorophenol
 Concen: 52.76 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

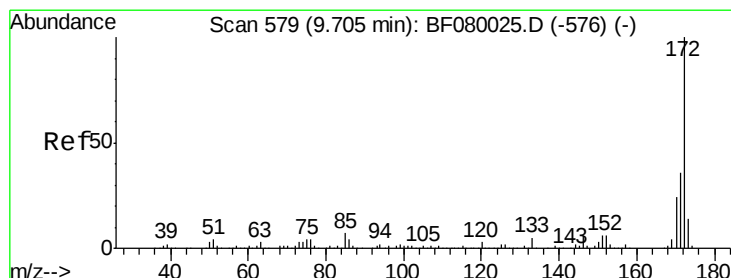
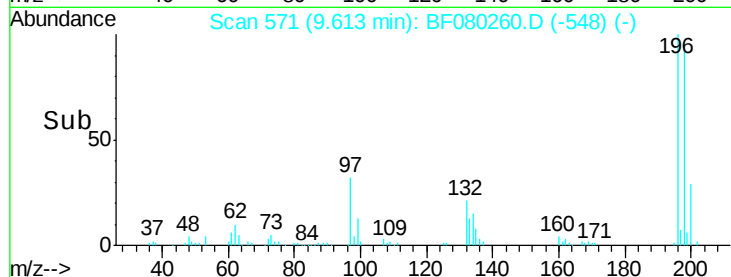
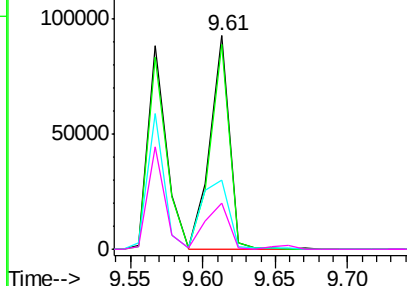
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85777		
198	96.2	75.4	113.0	
97	32.7	33.3	49.9#	
132	21.3	24.6	37.0#	

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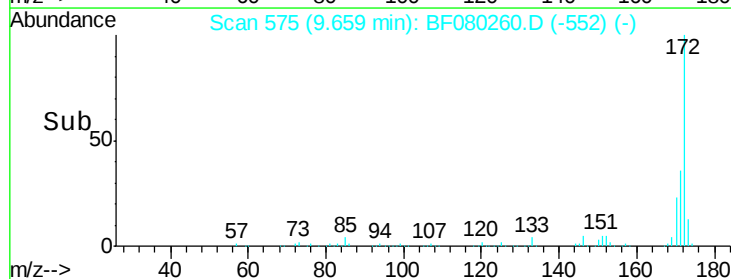
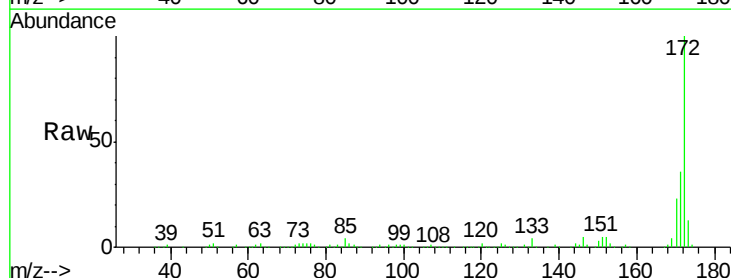
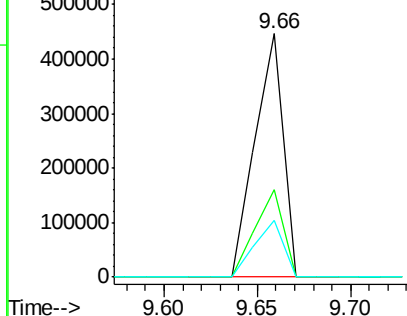
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

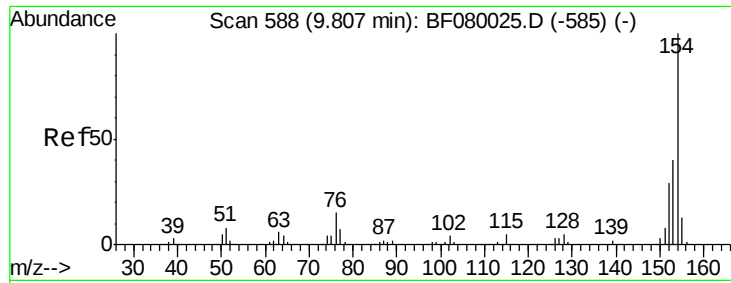


#44
 2-Fluorobiphenyl
 Concen: 93.06 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	465027		
171	35.7	26.1	39.1	
170	23.4	17.4	26.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





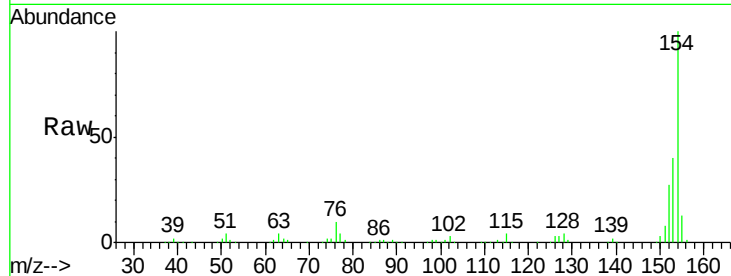
#45
 1,1'-Biphenyl
 Concen: 55.00 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

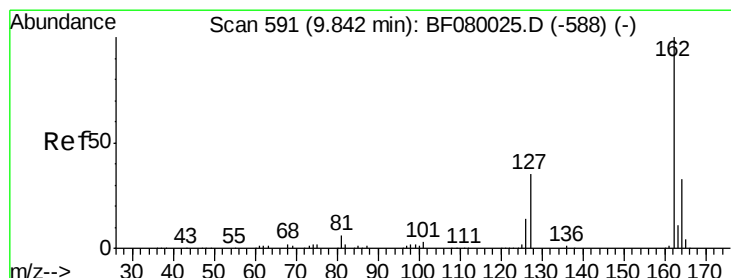
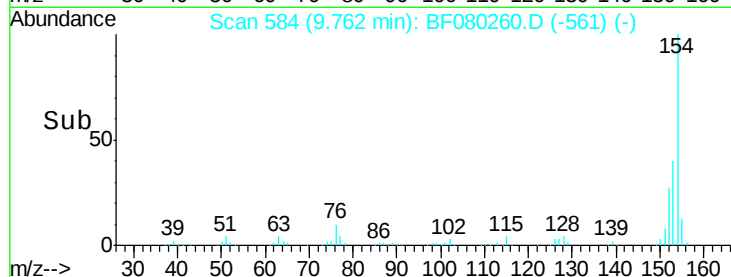
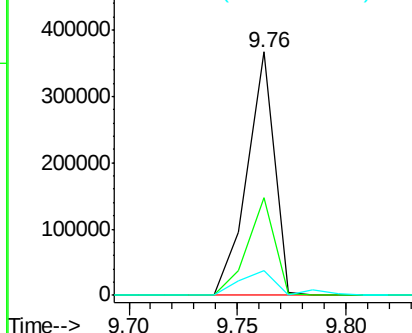
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.9	17.1	57.1
76	10.2	0.0	31.6

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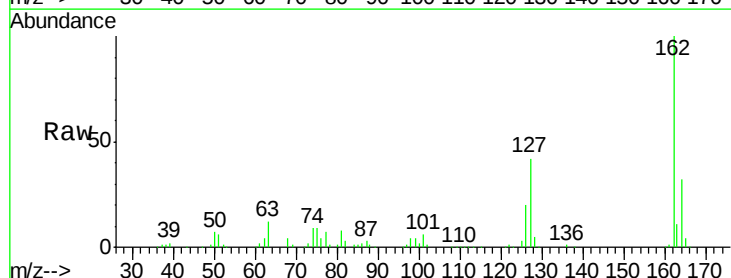


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

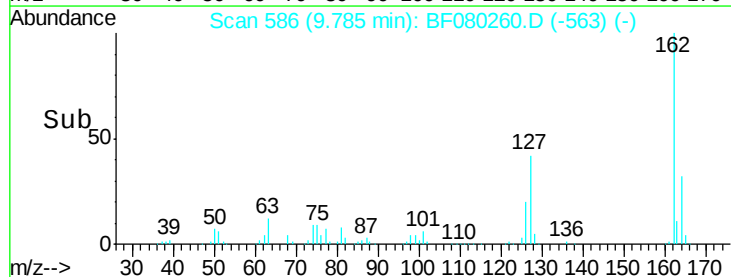
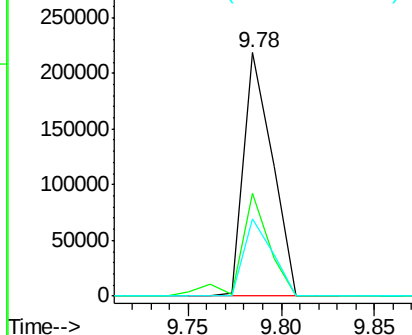


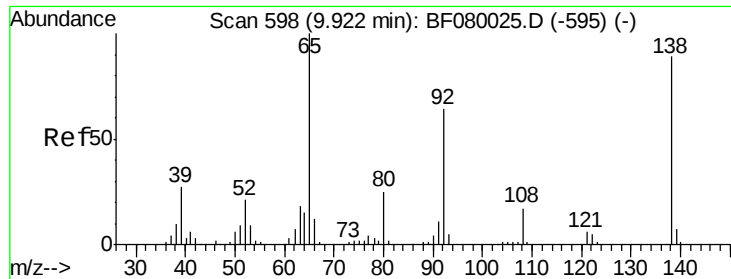
#46
 2-Chloronaphthalene
 Concen: 49.19 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.2	27.6	41.4#
164	31.8	25.4	38.2



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





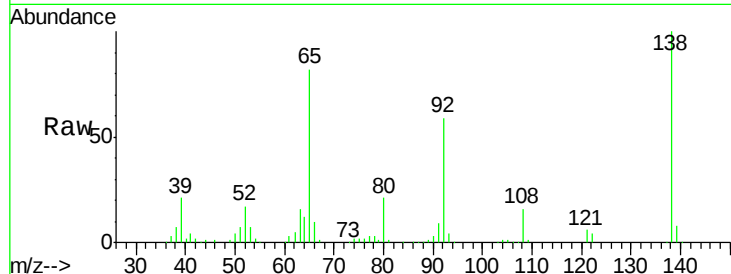
#47
2-Nitroaniline
Concen: 58.98 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampled :
TEC-B13MSD

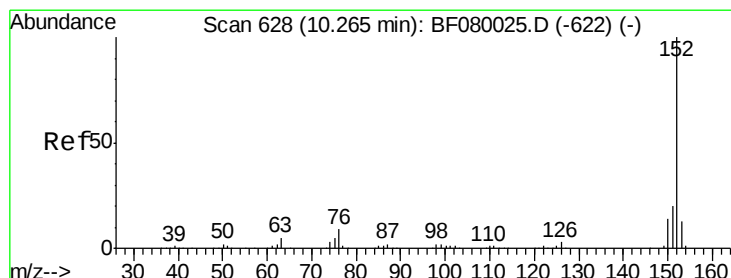
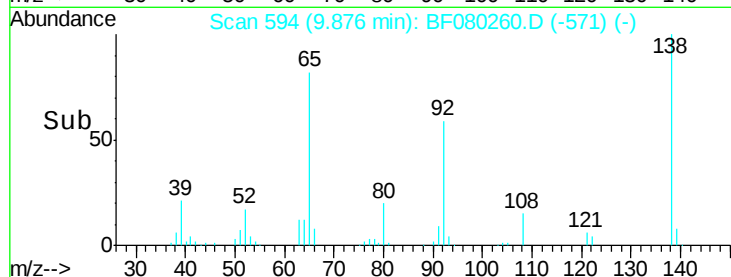
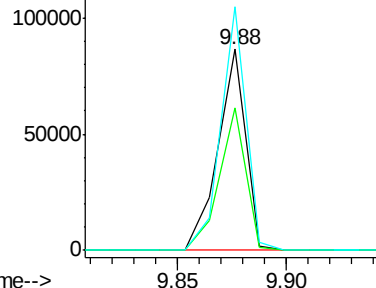
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.4	83.0
138	121.3	115.5	173.3

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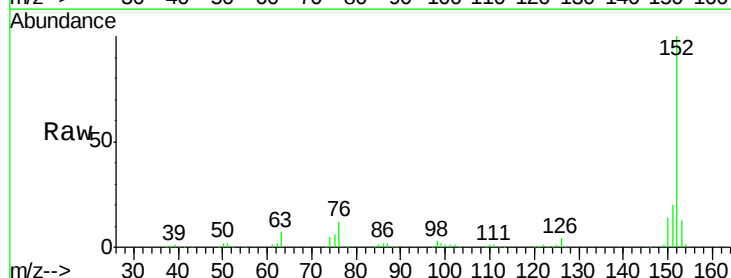


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

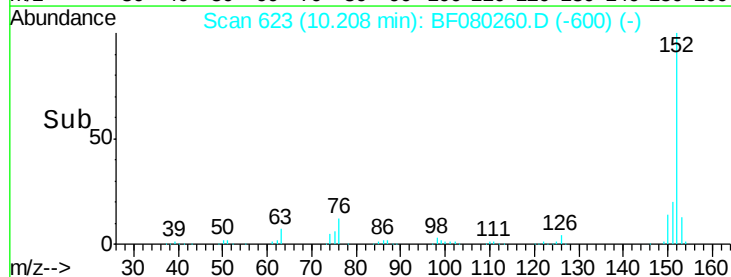
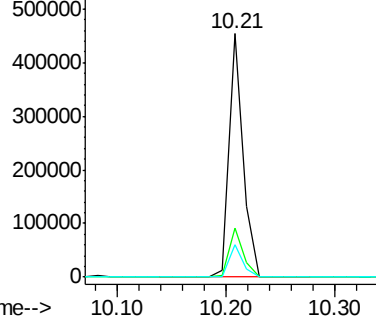


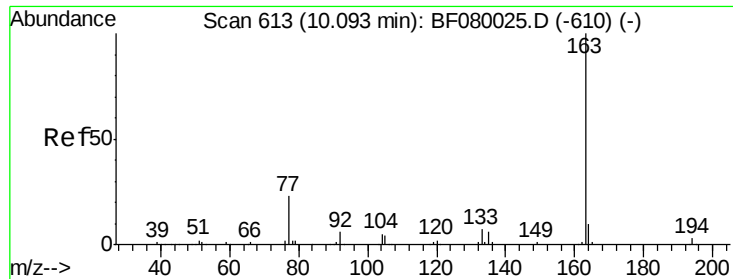
#48
Acenaphthylene
Concen: 52.51 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.3	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





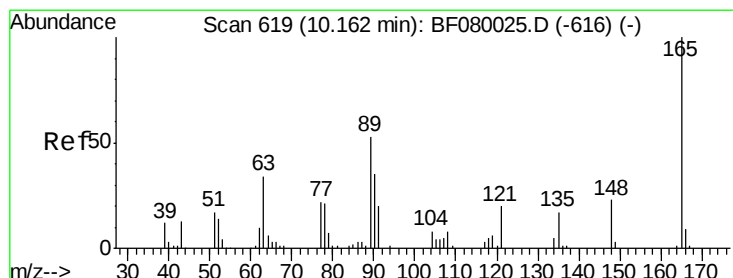
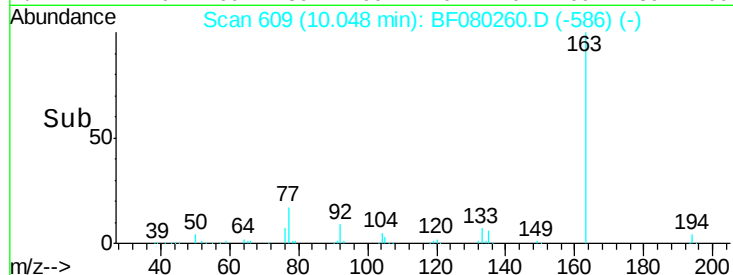
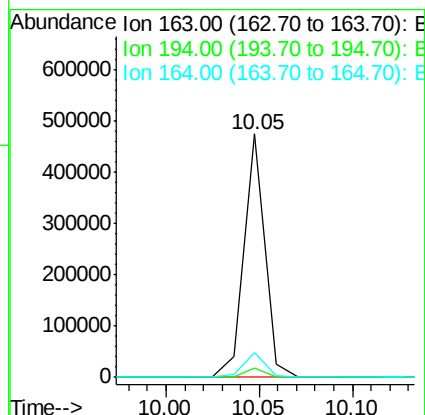
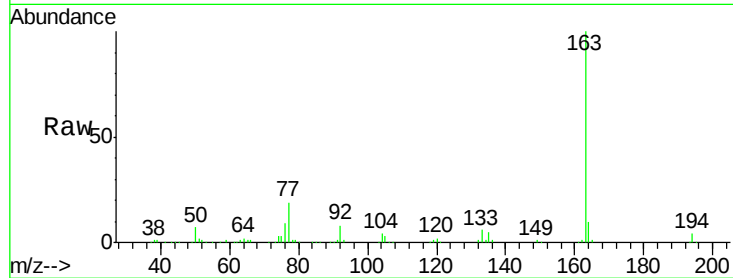
#49
Dimethylphthalate
Concen: 69.37 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:163 Resp: 371688
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.2 8.3 12.5

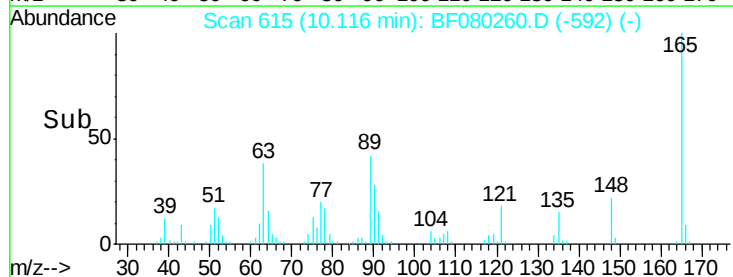
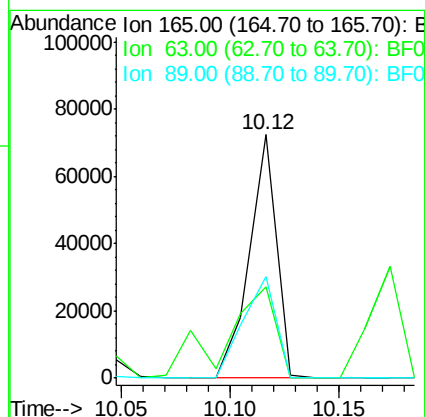
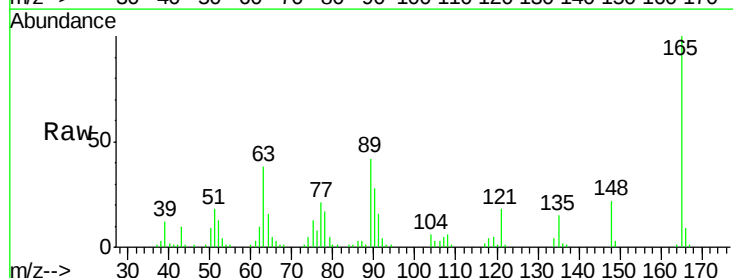
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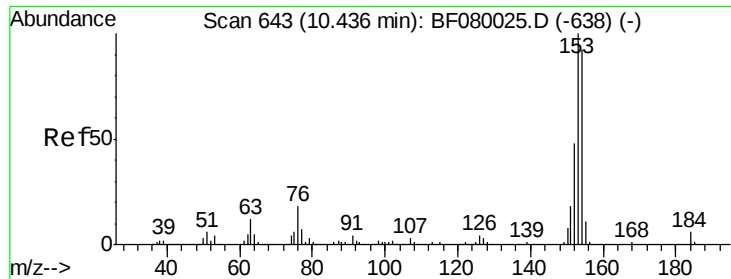
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#50
2,6-Dinitrotoluene
Concen: 58.36 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:165 Resp: 62682
Ion Ratio Lower Upper
165 100
63 37.6 32.3 48.5
89 41.6 28.6 43.0





#51

Acenaphthene

Concen: 49.33 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

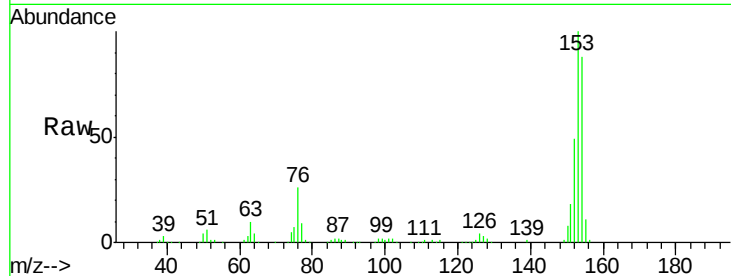
ClientSampleId :

TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	236956		
153	114.0	82.1	123.1	
152	55.3	37.9	56.9	

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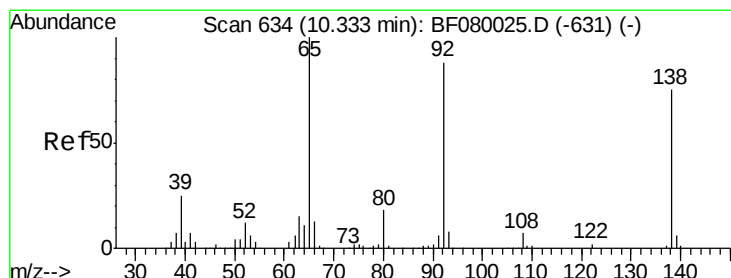
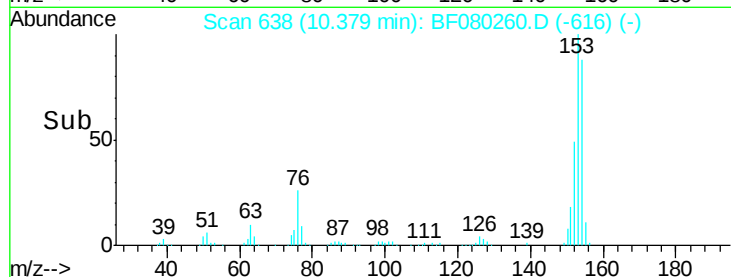
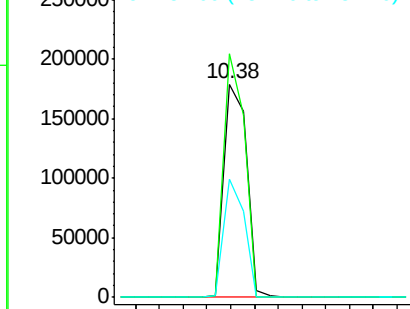
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.22 ng

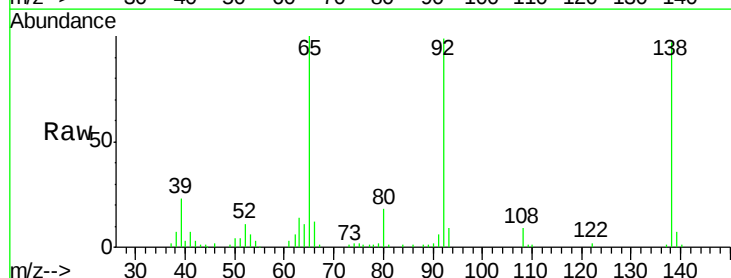
RT: 10.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

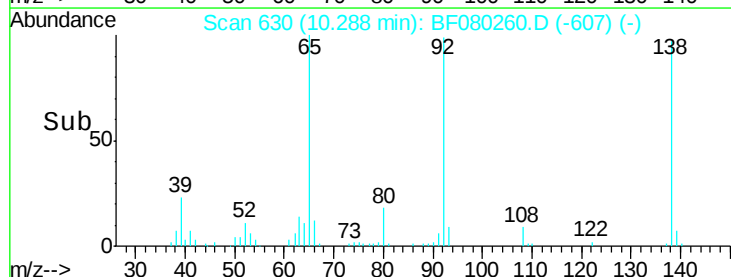
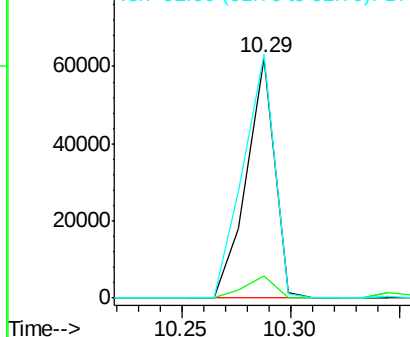
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56044		
108	9.4	5.7	8.5#	
92	101.4	67.7	101.5	

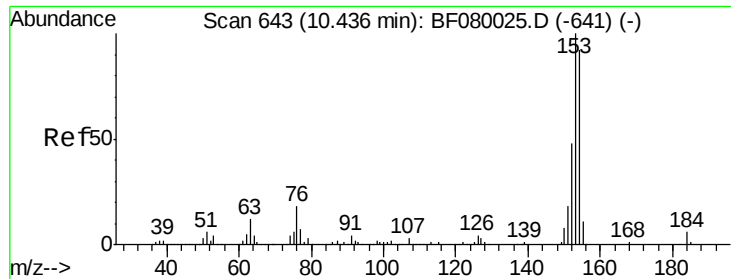


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 76.27 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

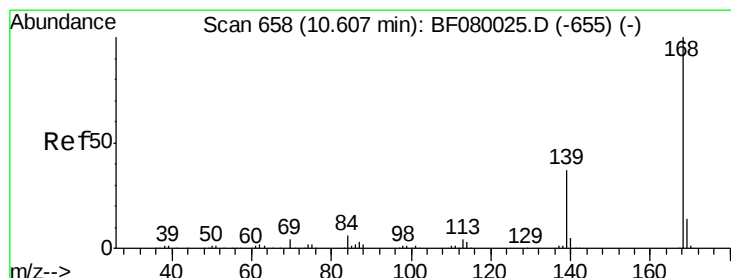
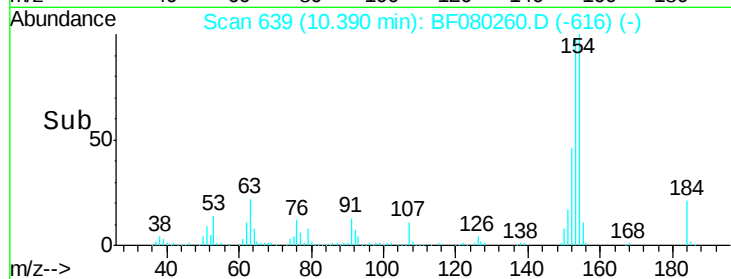
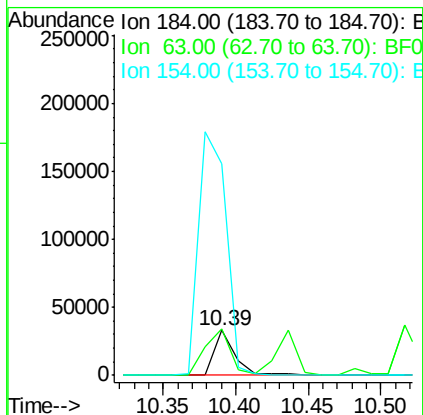
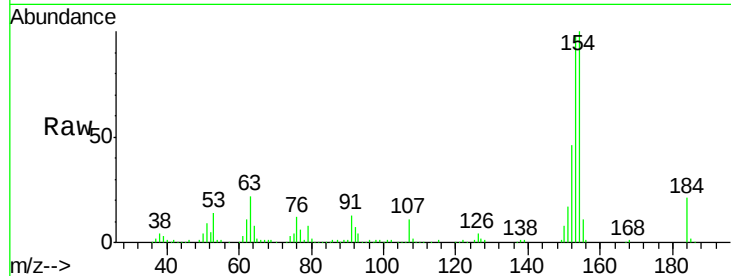
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Tgt Ion:	184	Resp:	33214
Ion Ratio	Lower	Upper	
184	100		
63	104.3	35.4	53.2#
154	471.2	32.2	48.4#



#54

Dibenzofuran

Concen: 50.71 ng

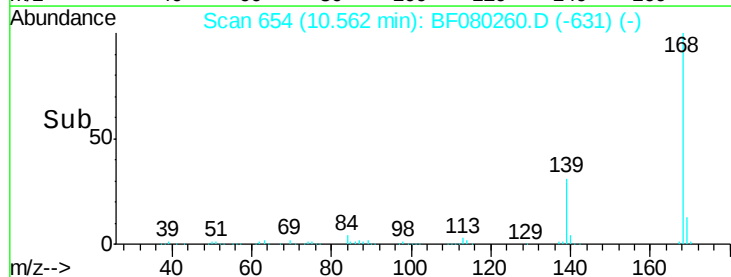
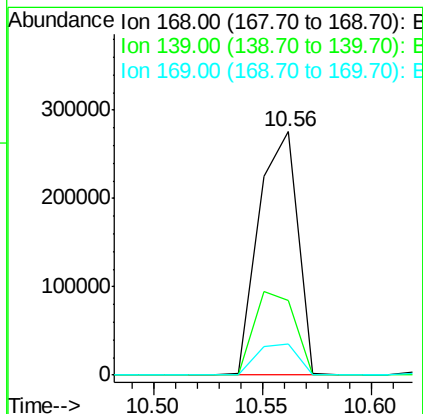
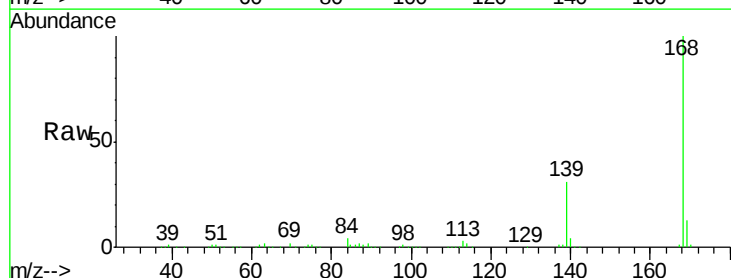
RT: 10.56 min Scan# 654

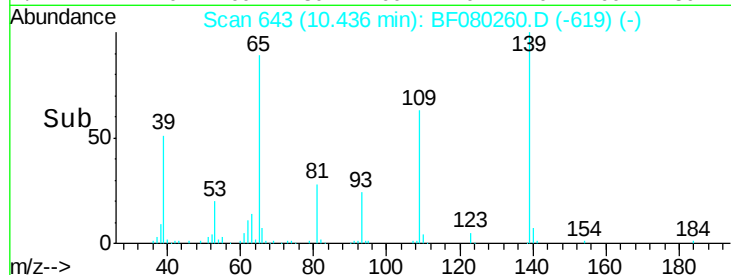
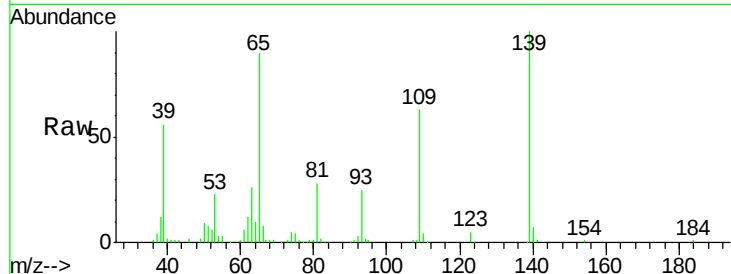
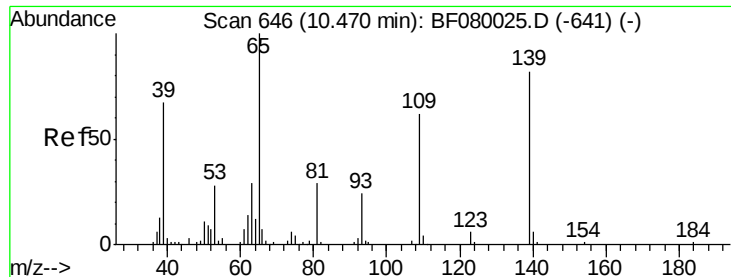
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	168	Resp:	345693
Ion Ratio	Lower	Upper	
168	100		
139	30.9	24.2	36.2
169	12.6	10.6	15.8





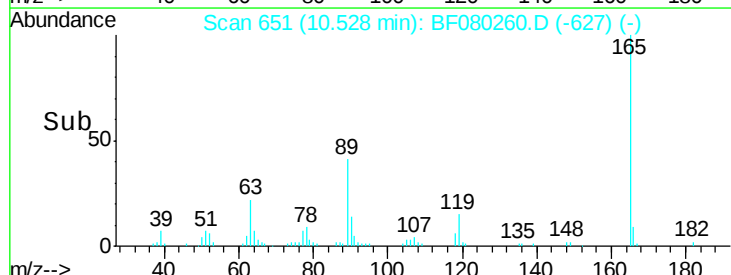
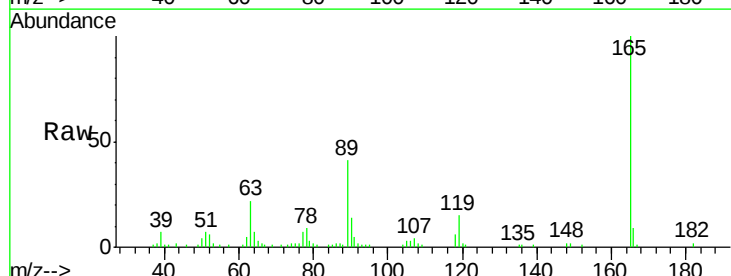
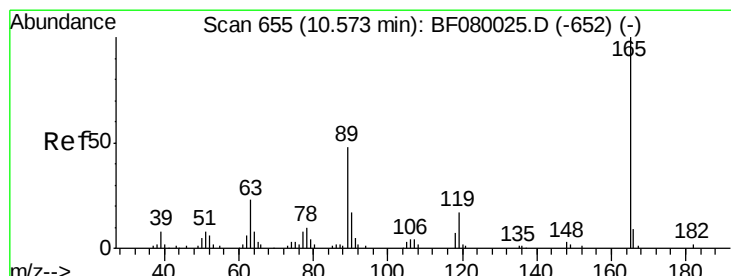
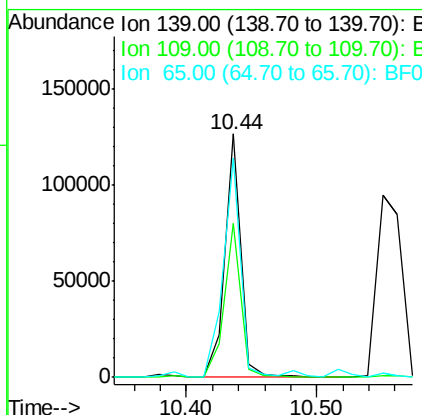
#55
4-Nitrophenol
Concen: 110.96 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:139 Resp: 109914
Ion Ratio Lower Upper
139 100
109 63.3 12.7 52.7#
65 90.1 45.9 85.9#

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

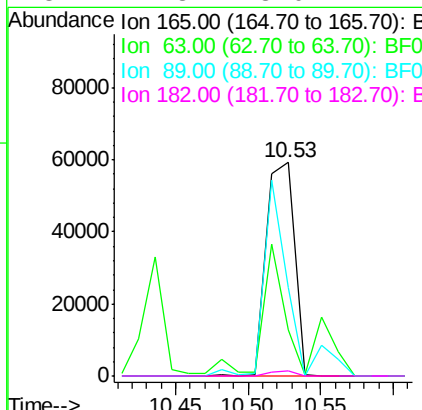
Manual Integrations
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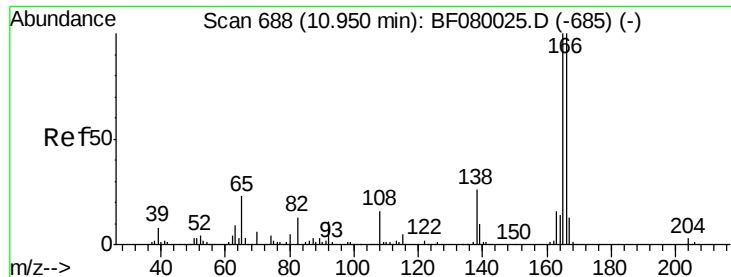
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#56
2,4-Dinitrotoluene
Concen: 58.63 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:165 Resp: 79920
Ion Ratio Lower Upper
165 100
63 21.6 29.8 44.6#
89 41.5 44.5 66.7#
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 54.52 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

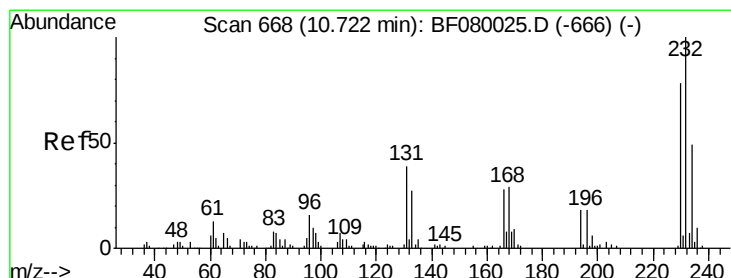
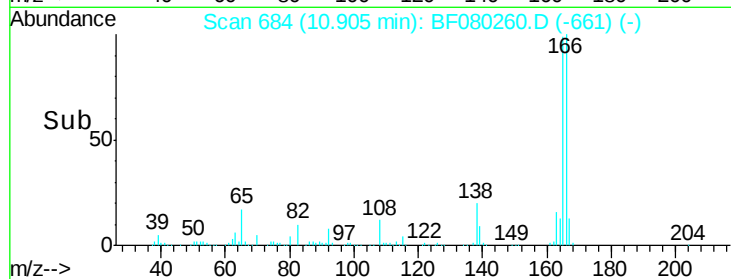
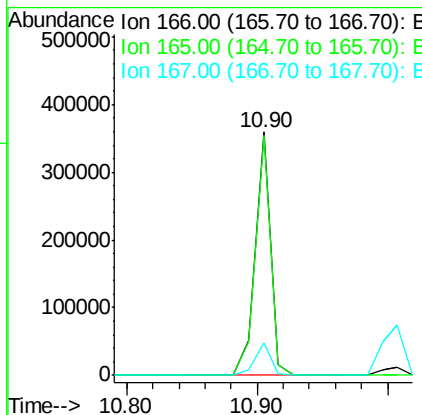
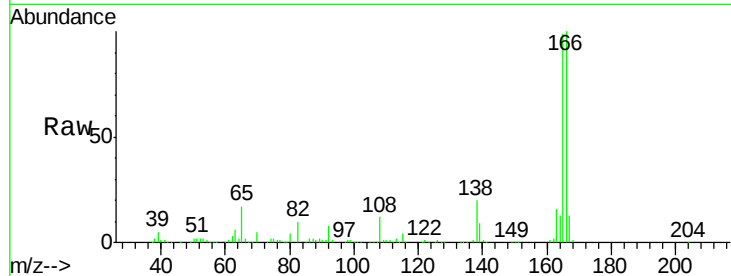
TEC-B13MSD

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Tgt Ion:	166	Resp:	294863
Ion Ratio	Lower	Upper	
166	100		
165	98.6	72.6	109.0
167	13.1	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.42 ng

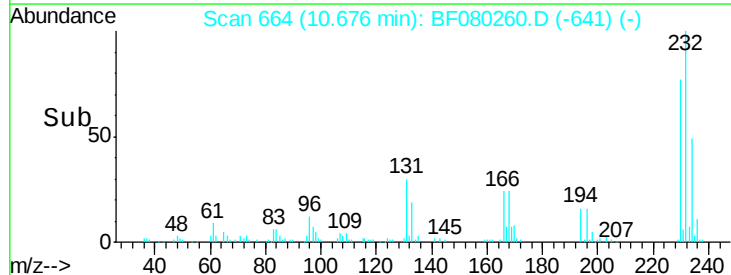
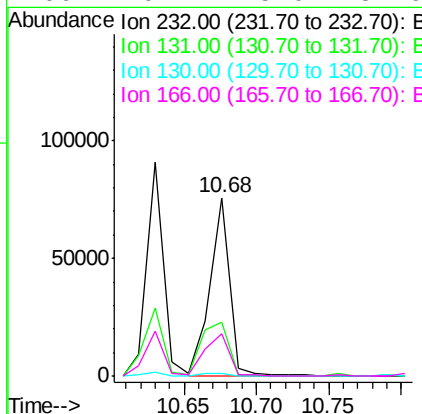
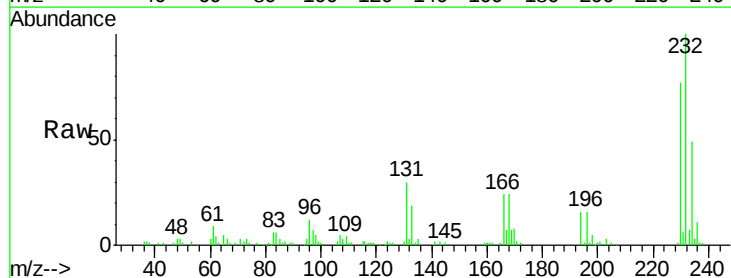
RT: 10.68 min Scan# 664

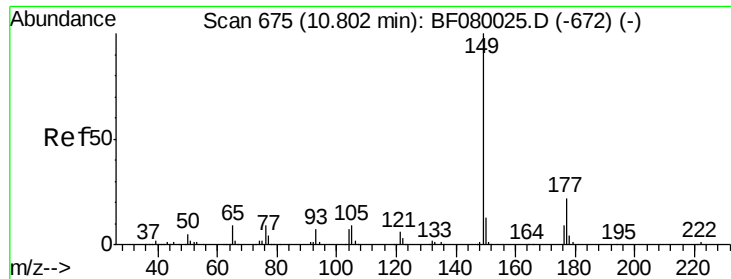
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	232	Resp:	71941
Ion Ratio	Lower	Upper	
232	100		
131	41.8	38.5	57.7
130	2.1	1.8	2.6
166	29.1	25.0	37.6





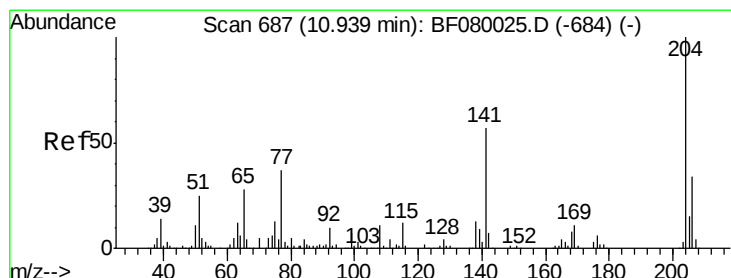
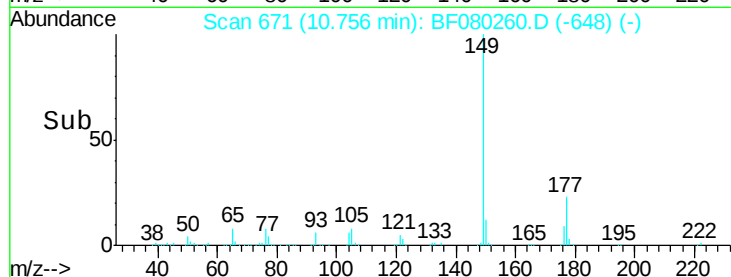
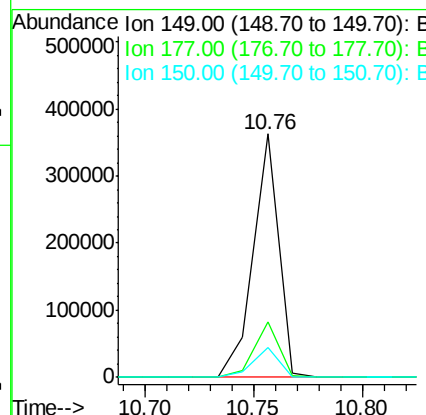
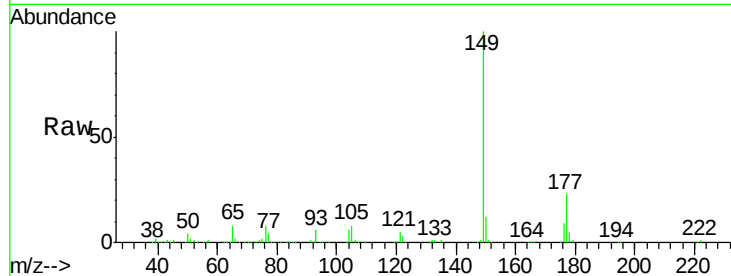
#59
Diethylphthalate
Concen: 54.69 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.0	17.5	26.3
150	12.4	9.4	14.2

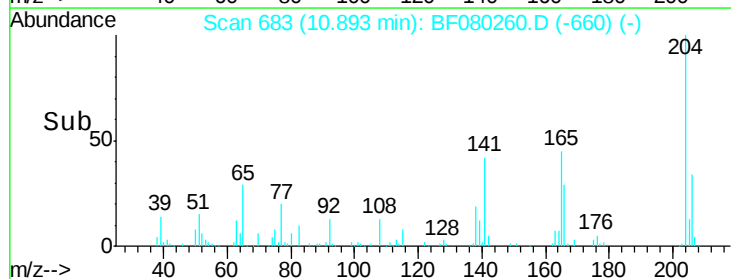
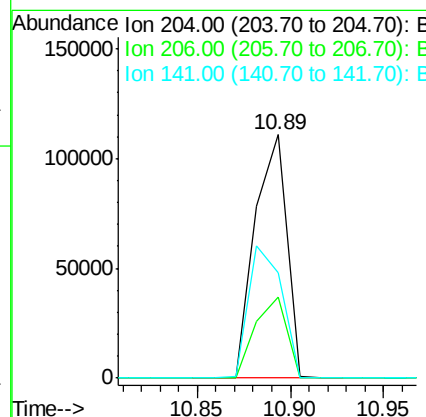
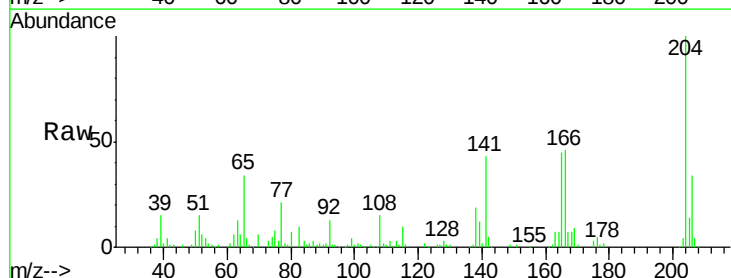
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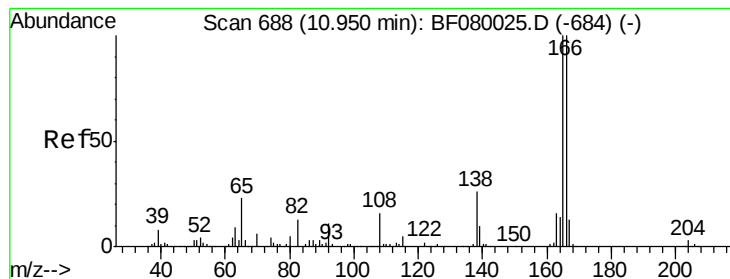
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#60
4-Chlorophenyl-phenylether
Concen: 50.31 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	24.8	37.2
141	43.5	42.2	63.4





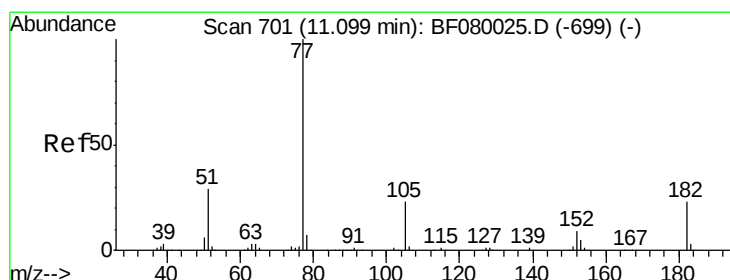
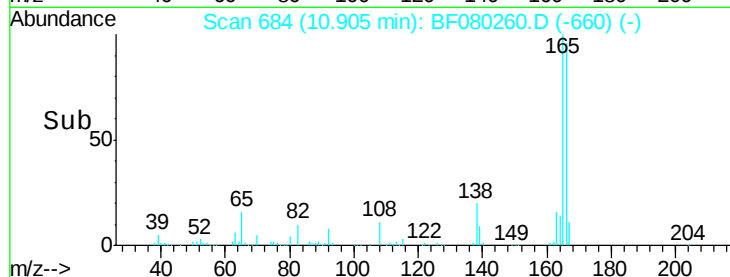
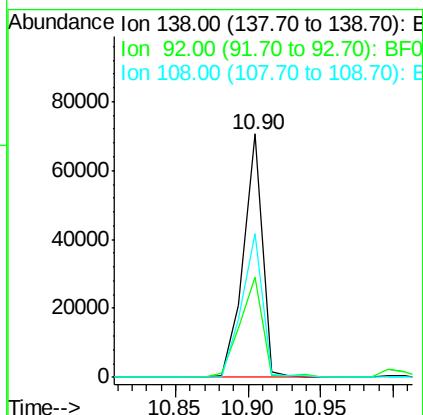
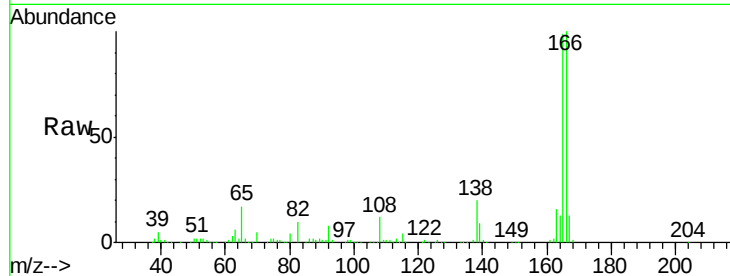
#61
4-Nitroaniline
Concen: 50.55 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	64700		
92	41.4	12.6	52.6	
108	59.1	12.4	52.4	

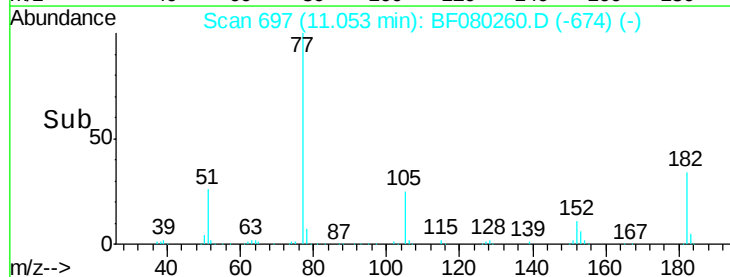
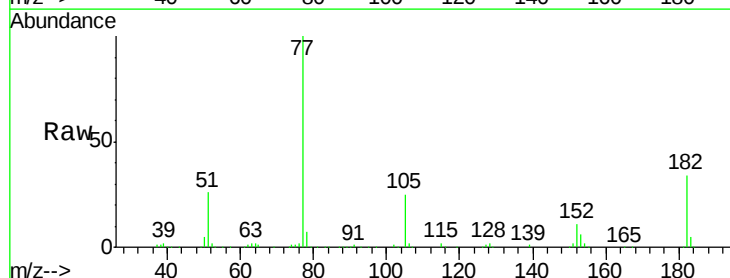
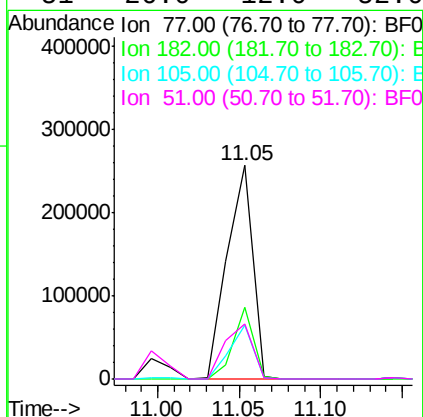
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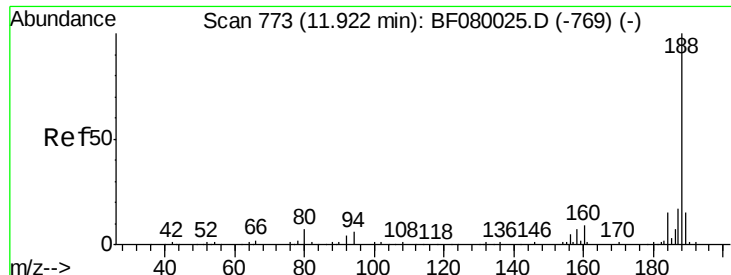
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#62
Azobenzene
Concen: 50.39 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	276715		
182	33.6	15.1	55.1	
105	25.3	3.4	43.4	
51	26.0	12.0	52.0	





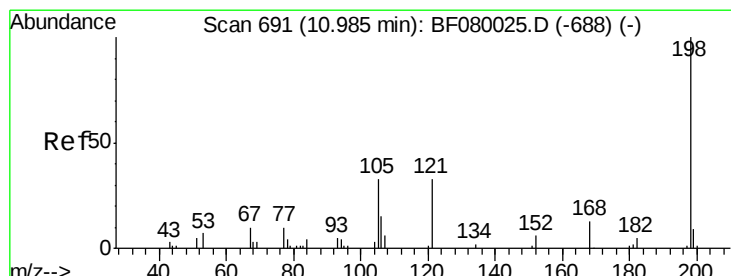
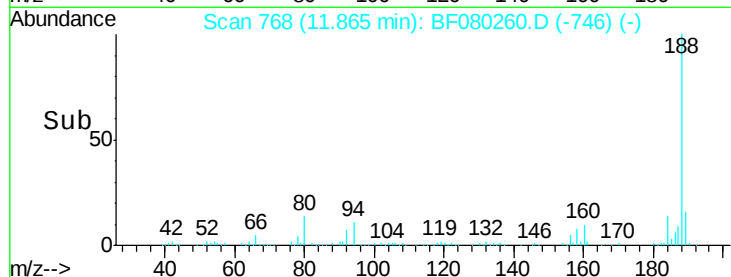
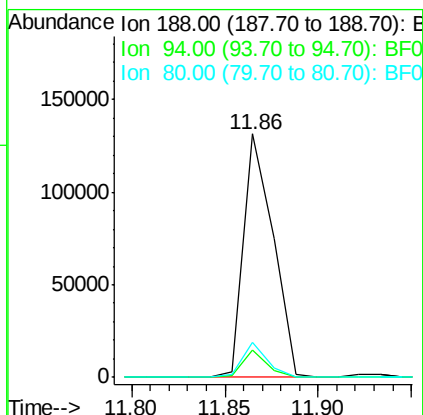
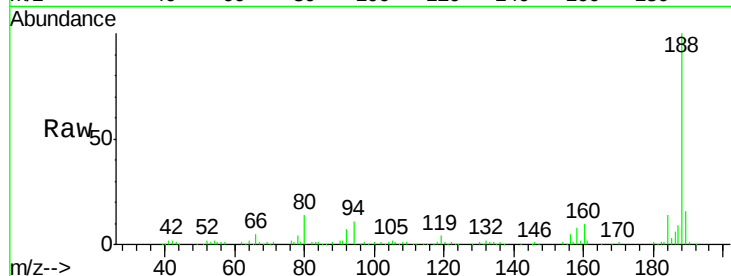
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	11.1	16.7
80	14.3	11.0	16.4

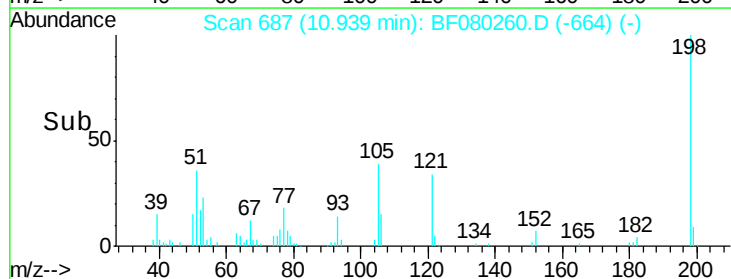
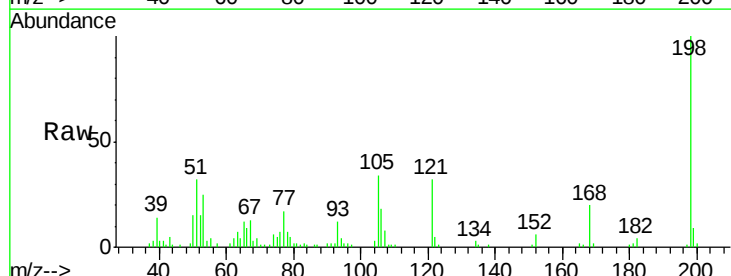
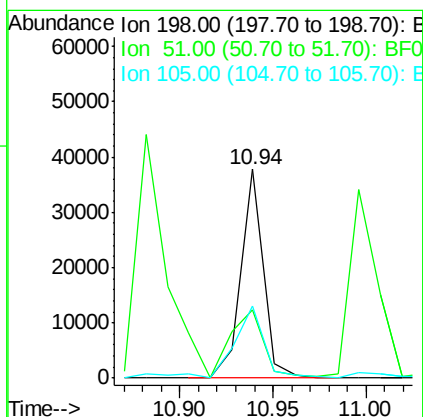
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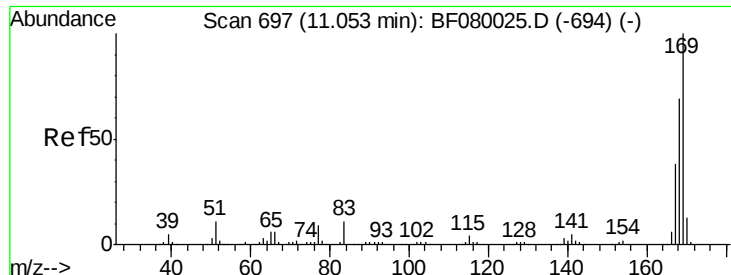
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.60 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.5	39.6	79.6#
105	34.5	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 50.02 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

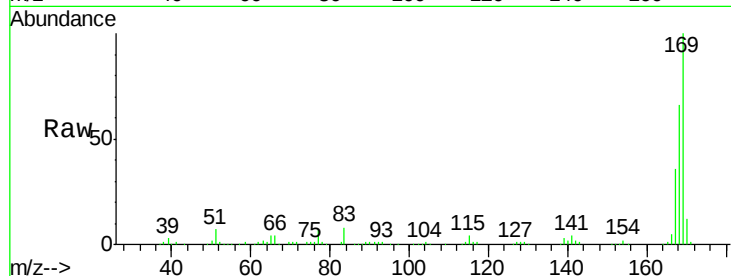
ClientSampleId :

TEC-B13MSD

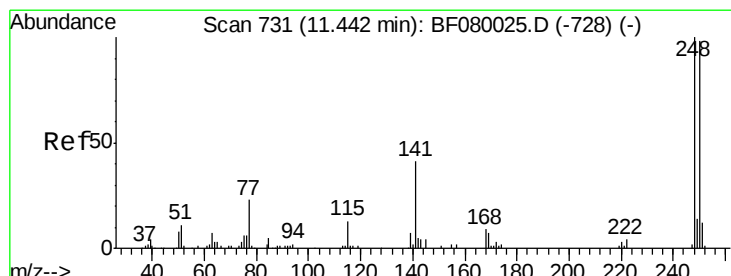
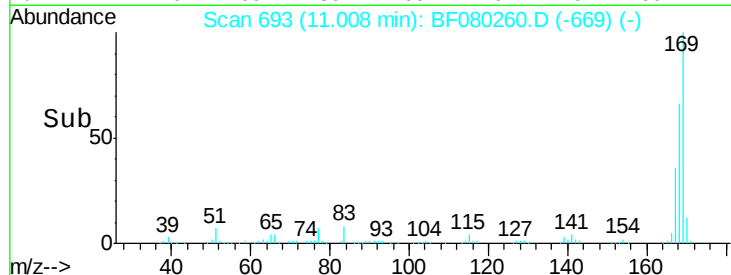
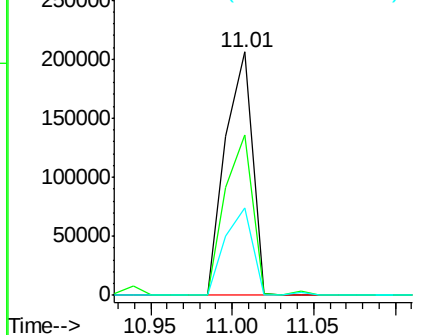
Tgt Ion:	169	Resp:	235752
Ion Ratio		Lower	Upper
169	100		
168	65.8	48.9	73.3
167	36.1	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 53.62 ng

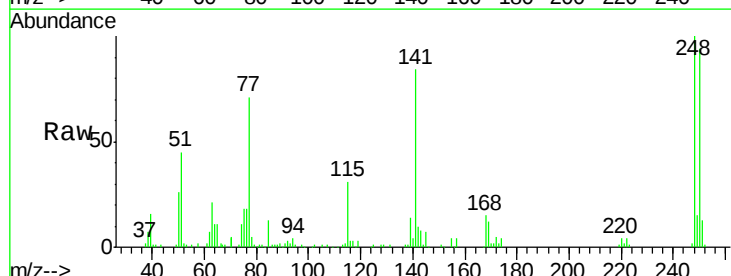
RT: 11.38 min Scan# 726

Delta R.T. -0.03 min

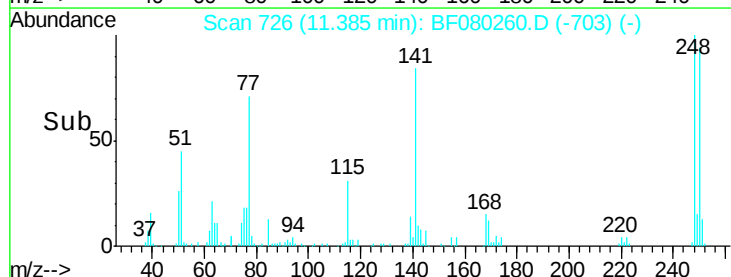
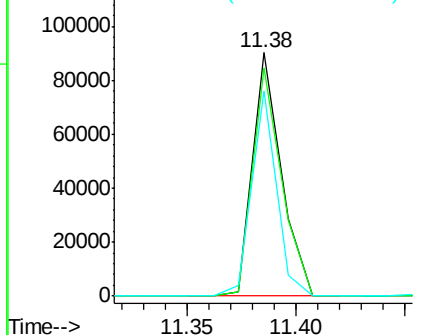
Lab File: BF080260.D

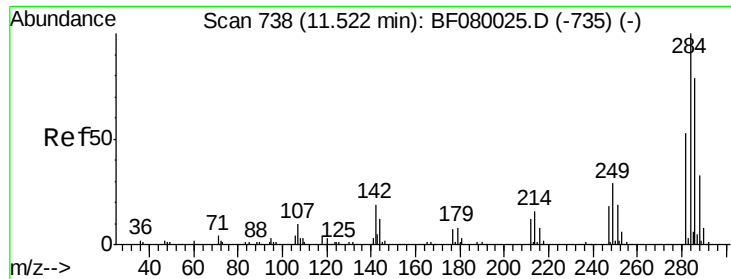
Acq: 1 Jul 2015 6:26

Tgt Ion:	248	Resp:	82517
Ion Ratio		Lower	Upper
248	100		
250	93.9	78.5	117.7
141	84.5	59.0	88.6



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





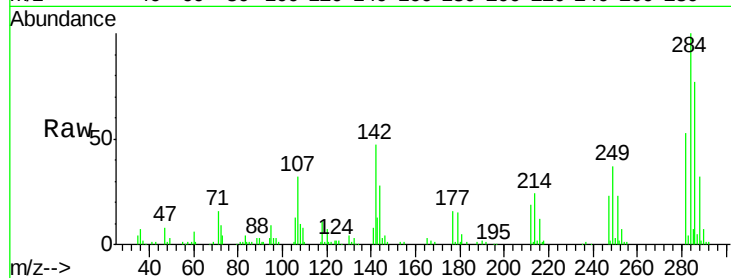
#67
Hexachlorobenzene
Concen: 49.27 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

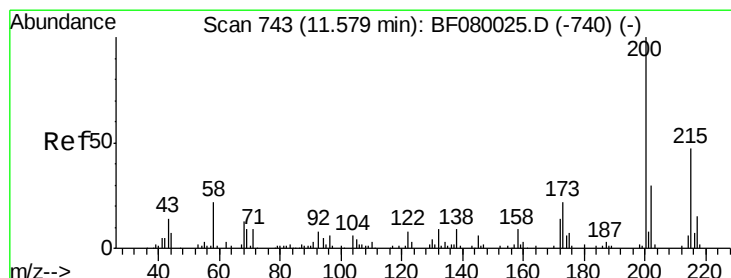
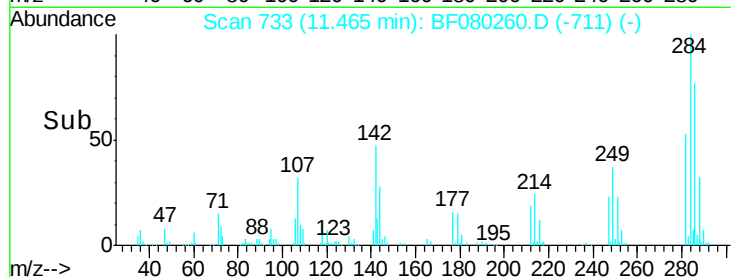
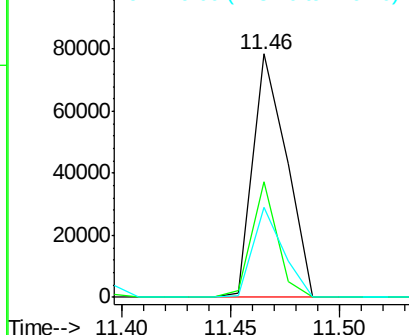
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	47.2	29.5	44.3#
249	37.2	19.5	29.3#

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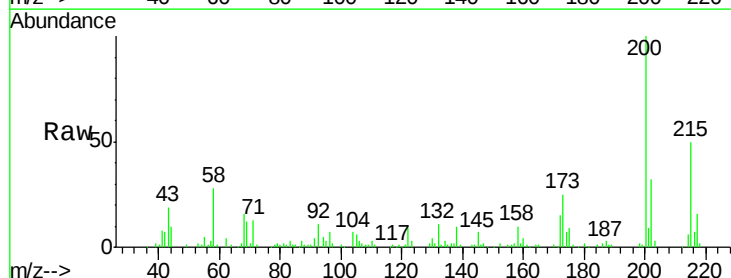


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

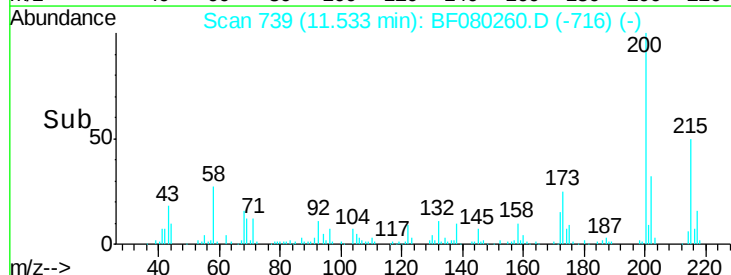
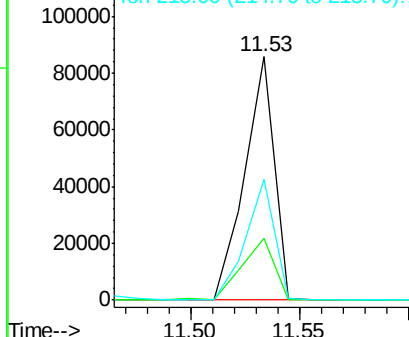


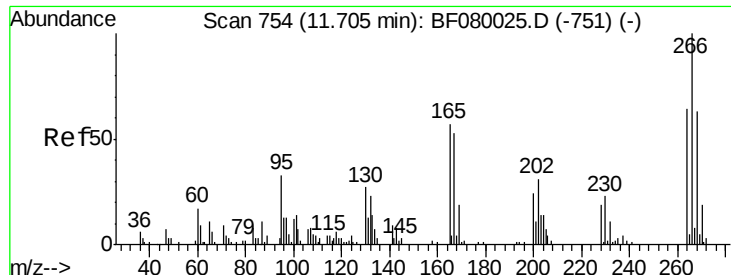
#68
Atrazine
Concen: 54.20 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	13.2	53.2
215	49.8	41.8	81.8



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





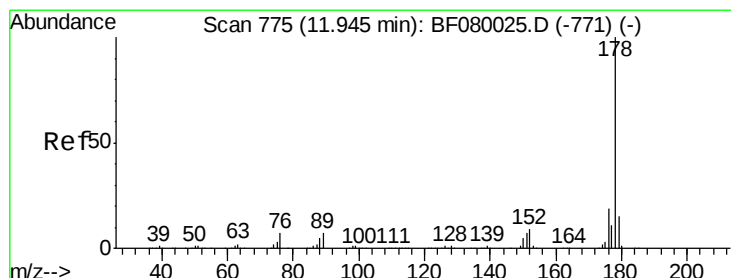
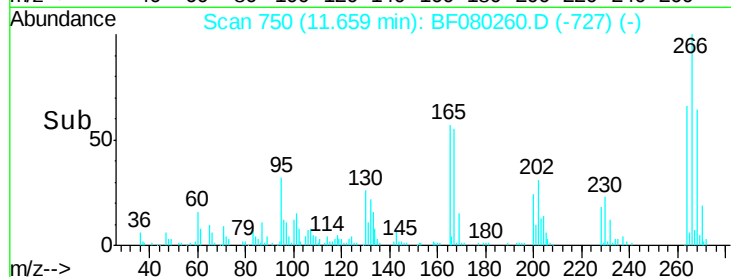
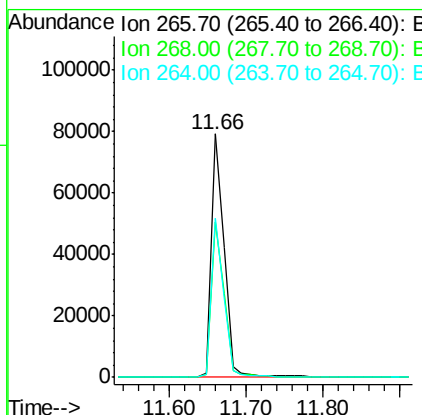
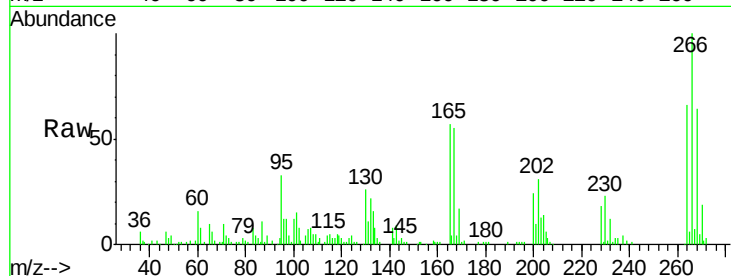
#69
 Pentachlorophenol
 Concen: 93.42 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	90548		
268	63.6	49.8	74.6	
264	65.6	50.2	75.2	

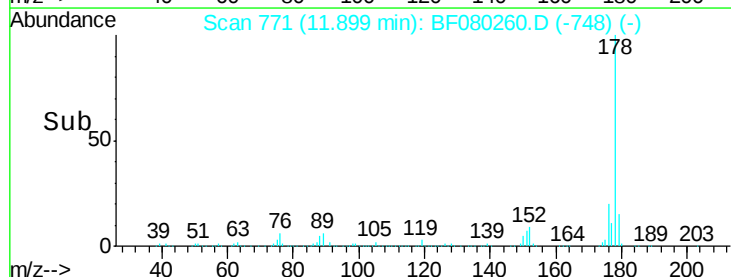
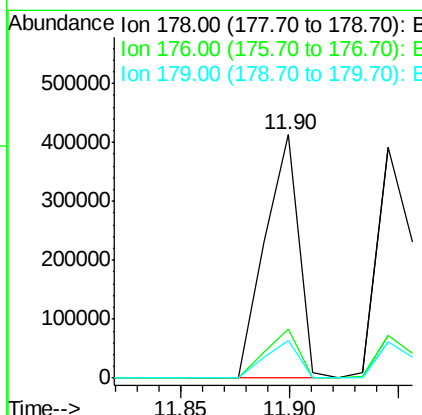
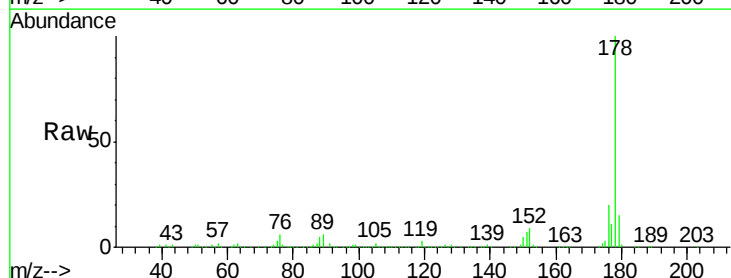
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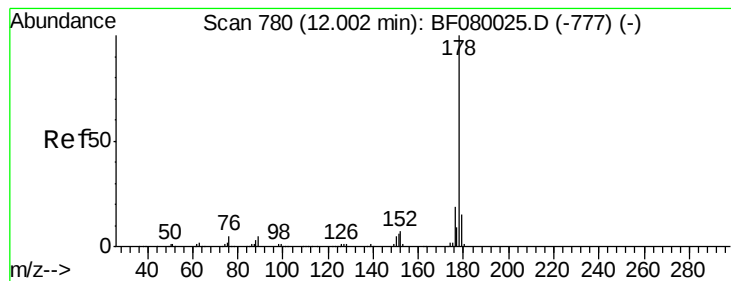
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#70
 Phenanthrene
 Concen: 51.40 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	450375		
176	20.0	13.8	20.8	
179	15.3	12.2	18.2	





#71

Anthracene

Concen: 52.22 ng

RT: 11.94 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF080260.D

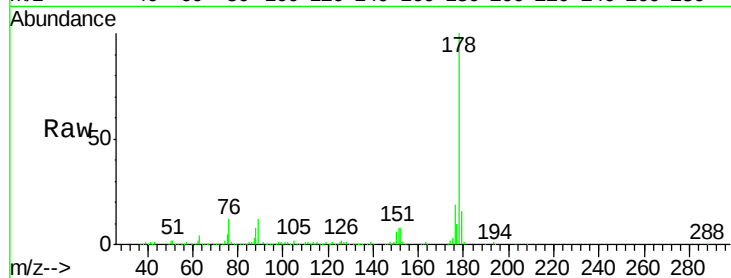
Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

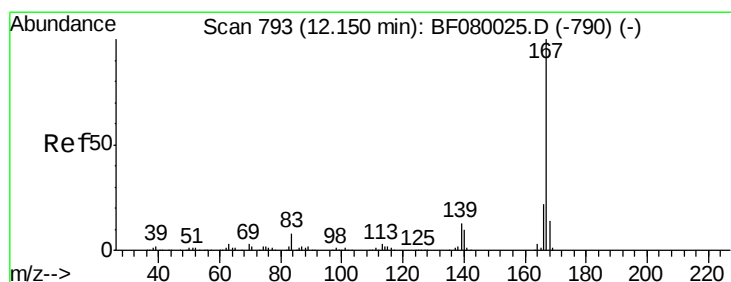
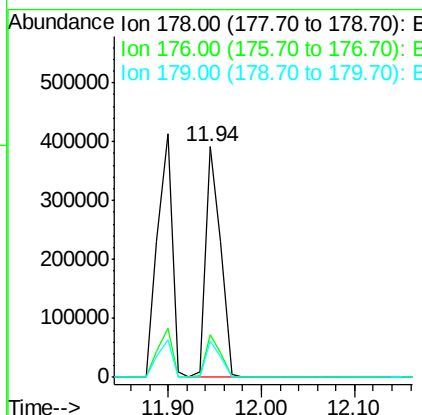
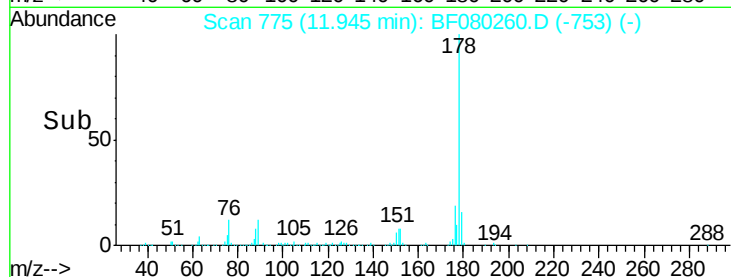
TEC-B13MSD



Tgt Ion:	178	Resp:	440567
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.1	21.1
179	15.8	12.2	18.2

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#72

Carbazole

Concen: 50.68 ng

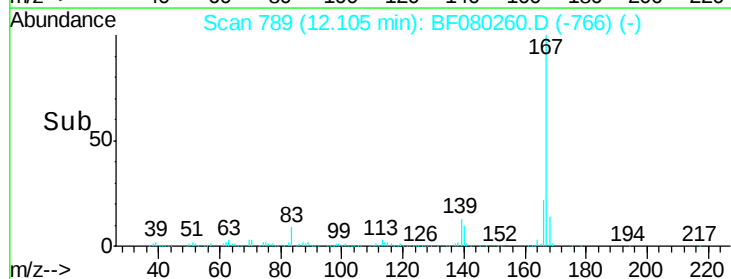
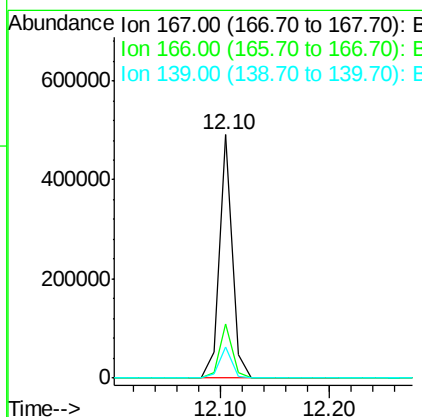
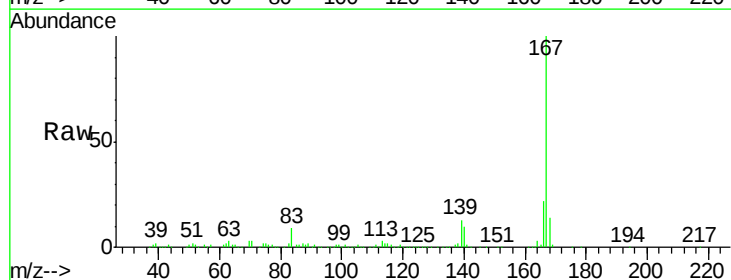
RT: 12.10 min Scan# 789

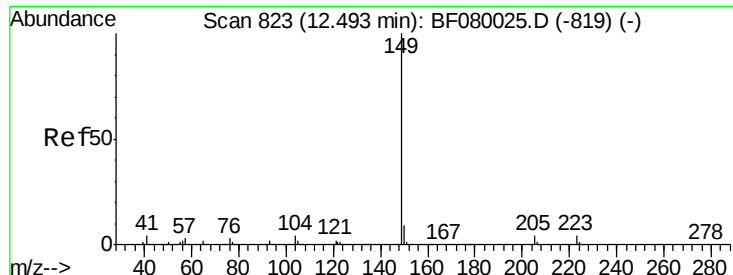
Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	167	Resp:	408292
Ion Ratio	Lower	Upper	
167	100		
166	22.1	15.7	23.5
139	12.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 52.75 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

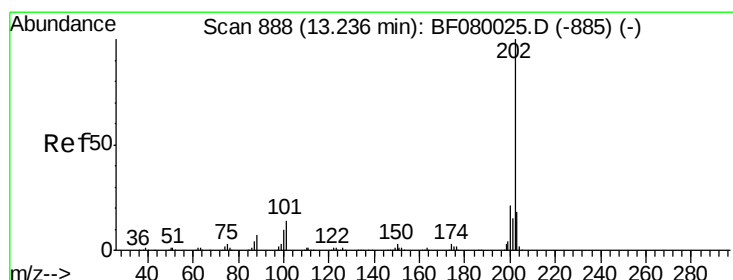
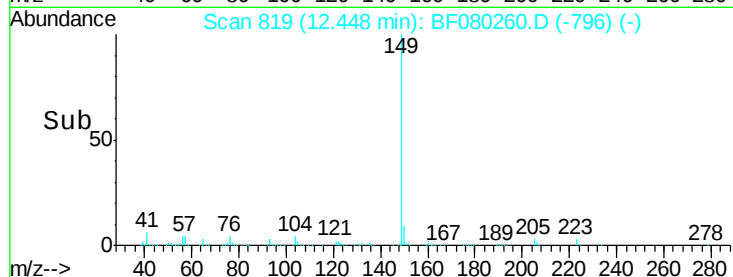
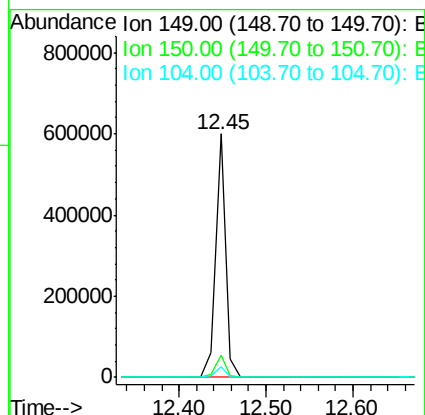
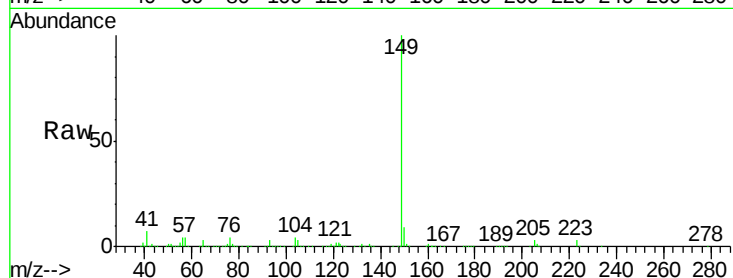
ClientSampleId :

TEC-B13MSD

Tgt Ion:	149	Resp:	490969
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.4	2.4	3.6

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#74

Fluoranthene

Concen: 56.62 ng

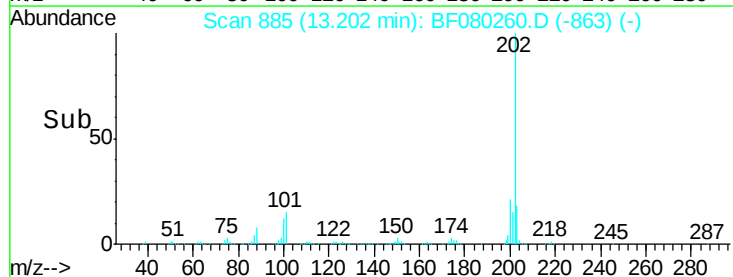
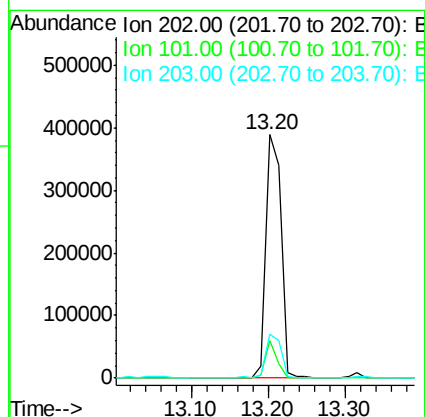
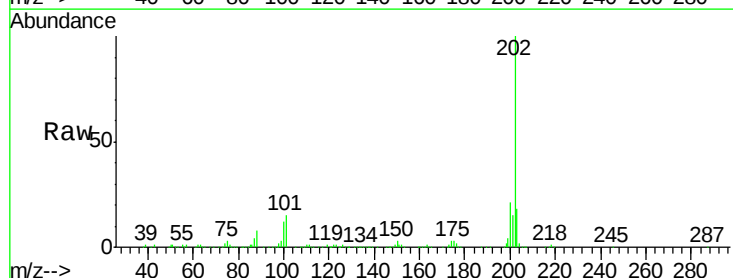
RT: 13.20 min Scan# 885

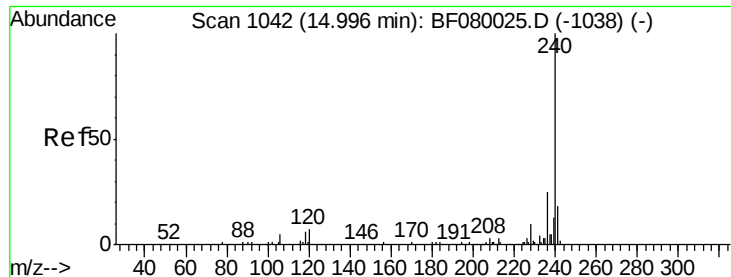
Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	202	Resp:	528415
Ion Ratio		Lower	Upper
202	100		
101	15.2	0.0	38.3
203	18.1	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

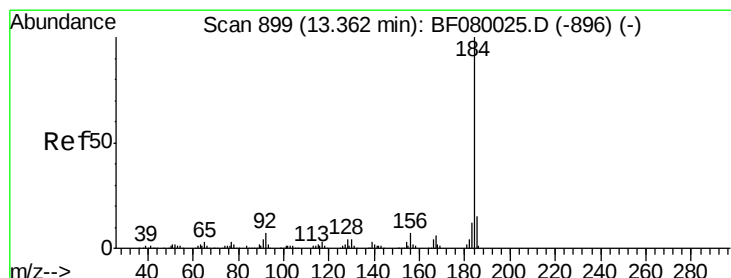
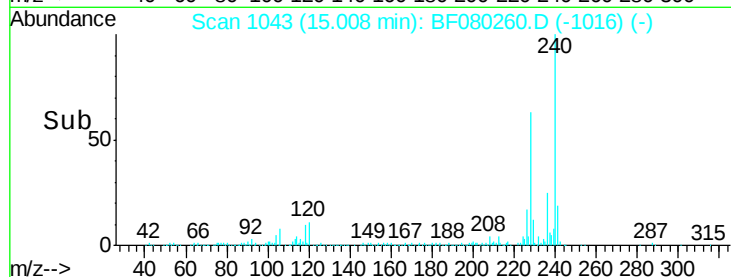
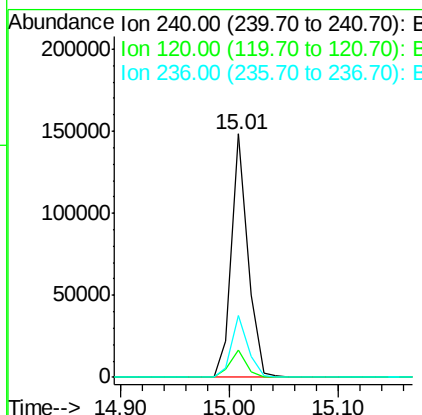
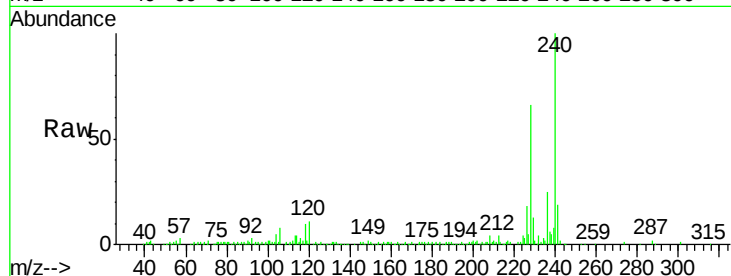
ClientSampleId :

TEC-B13MSD

Tgt Ion:	240	Resp:	155289
Ion Ratio		Lower	Upper
240	100		
120	11.0	16.2	24.2#
236	25.3	18.4	27.6

Manual Integrations
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#76

Benzidine

Concen: 71.23 ng

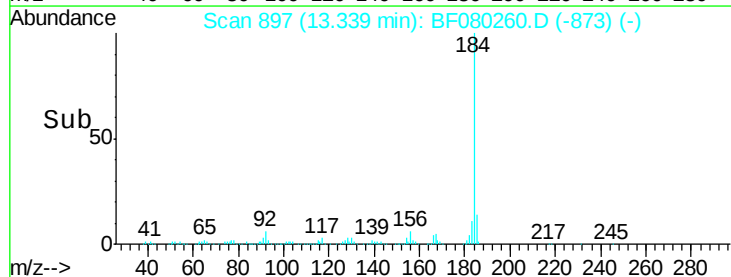
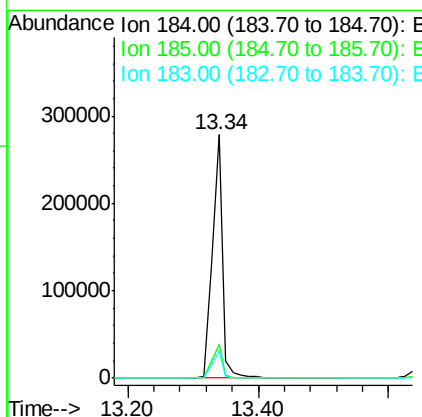
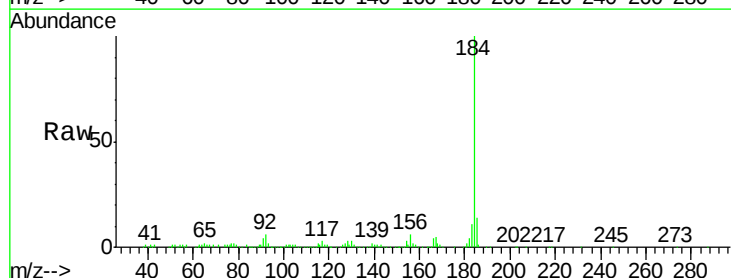
RT: 13.34 min Scan# 897

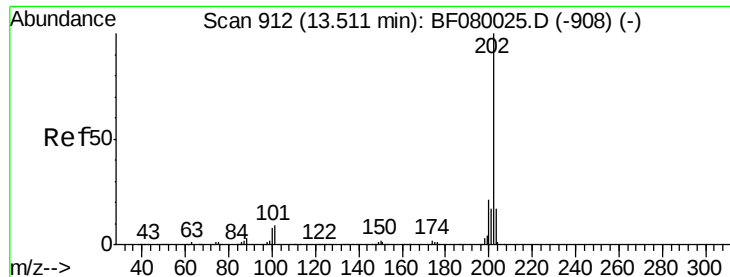
Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	184	Resp:	309180
Ion Ratio		Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.4	7.6	11.4





#77

Pyrene

Concen: 57.59 ng

RT: 13.48 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

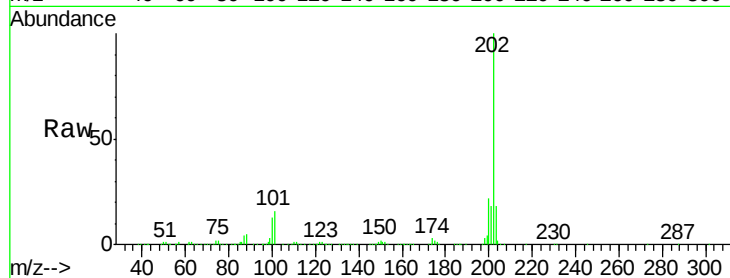
ClientSampleId :

TEC-B13MSD

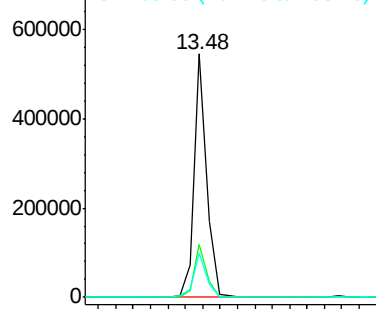
Tgt	Ion:202	Resp:	550649
Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	18.2	14.1	21.1

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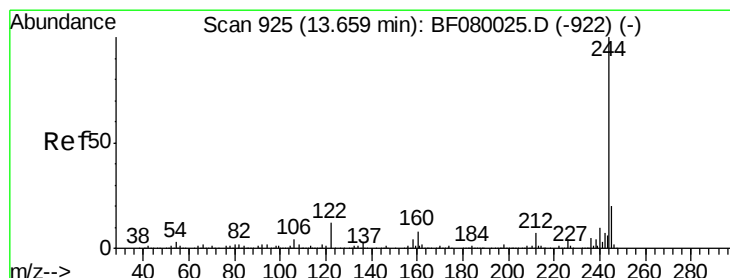
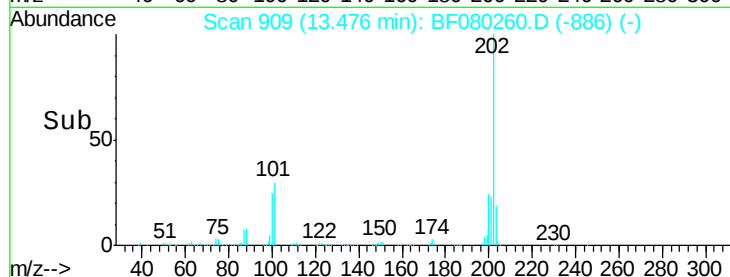
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.14 ng

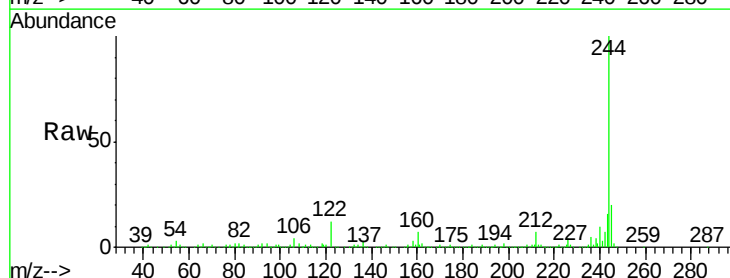
RT: 13.64 min Scan# 923

Delta R.T. -0.03 min

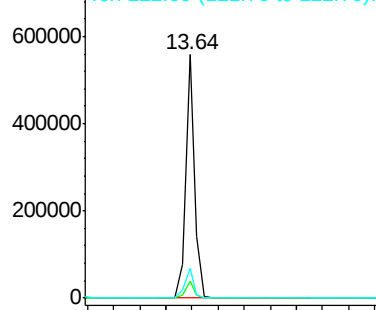
Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

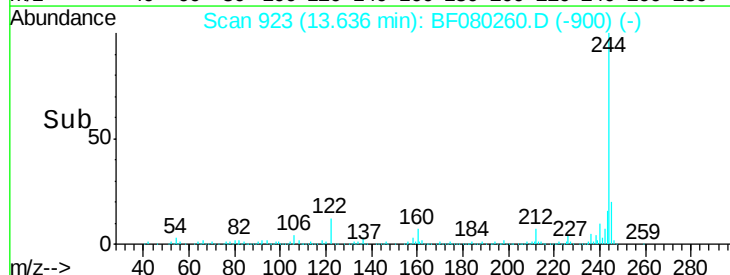
Tgt	Ion:244	Resp:	539503
Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	12.2	17.4	26.2#

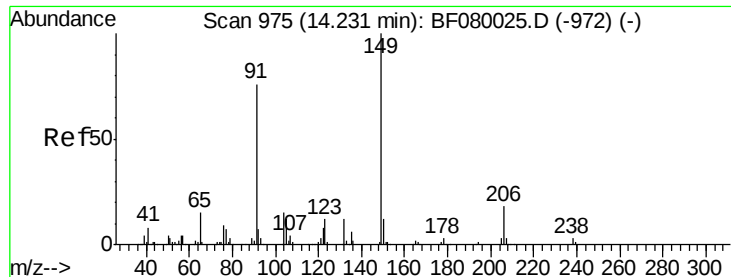


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 55.84 ng

RT: 14.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

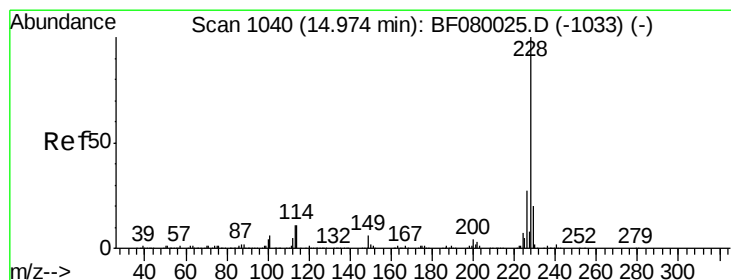
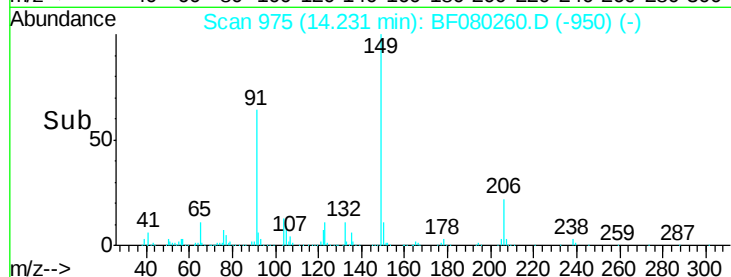
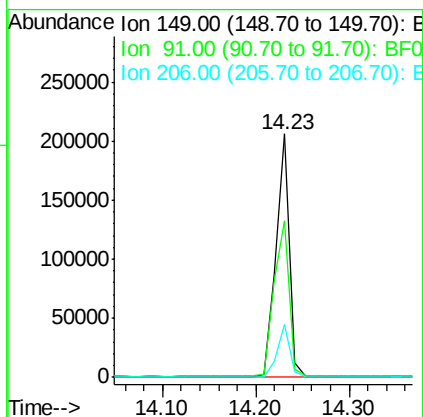
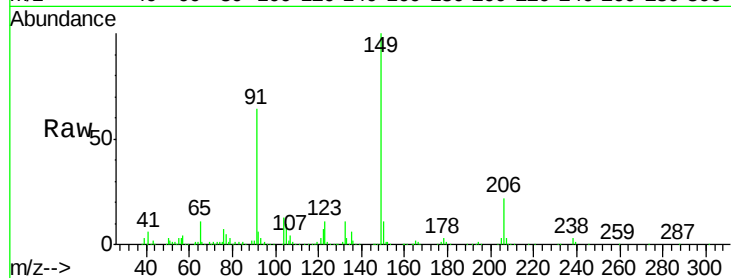
ClientSampleId :

TEC-B13MSD

Tgt	Ion	149	Resp	214409
Ion	Ratio	Lower	Upper	
149	100			
91	64.2	48.6	72.8	
206	21.9	14.9	22.3	

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 54.35 ng

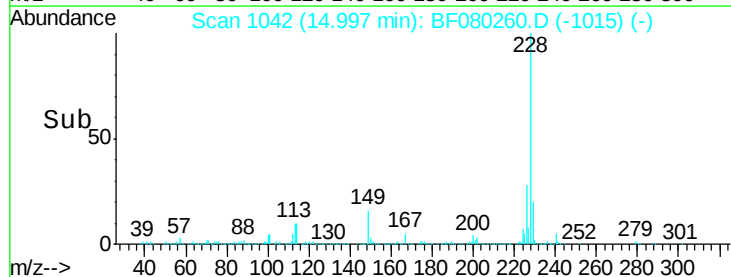
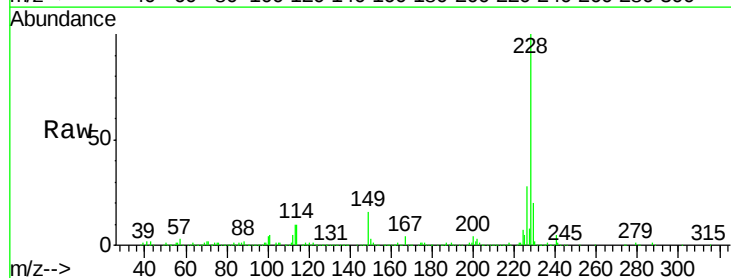
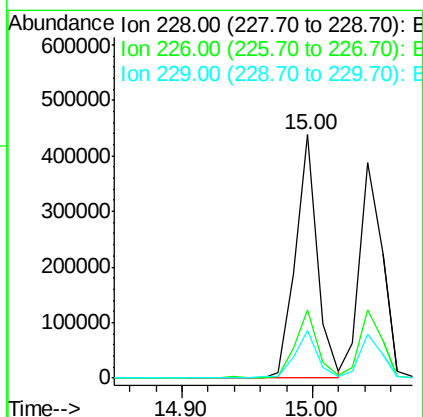
RT: 15.00 min Scan# 1042

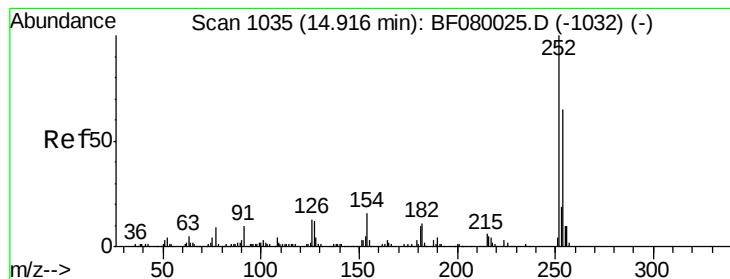
Delta R.T. 0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt	Ion	228	Resp	514146
Ion	Ratio	Lower	Upper	
228	100			
226	27.9	20.0	30.0	
229	19.8	15.4	23.2	





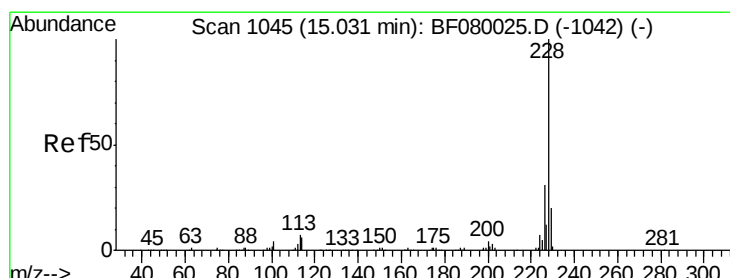
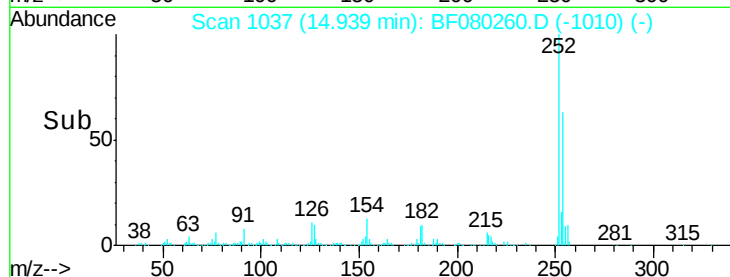
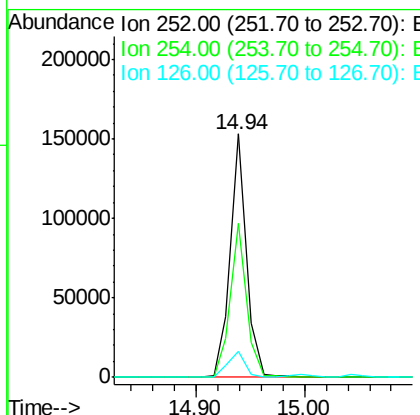
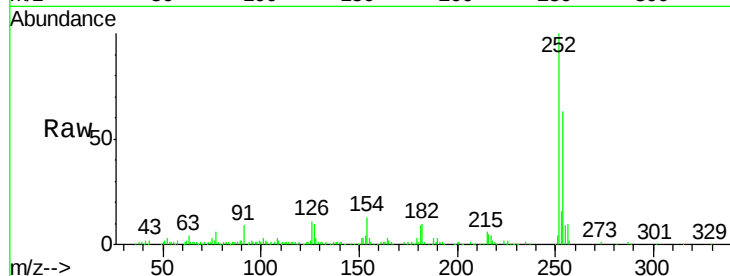
#81
 3,3'-Dichlorobenzidine
 Concen: 48.62 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158652		
254	63.4	51.4	77.2	
126	10.7	16.4	24.6	

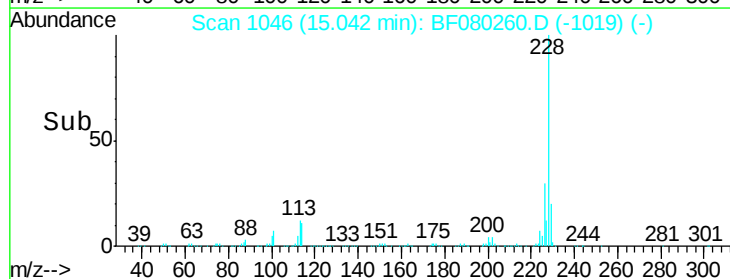
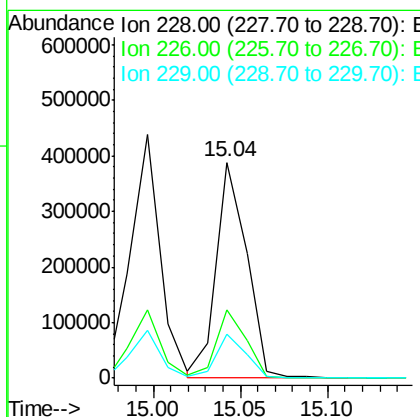
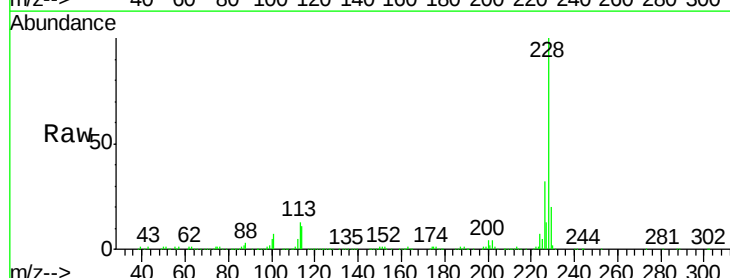
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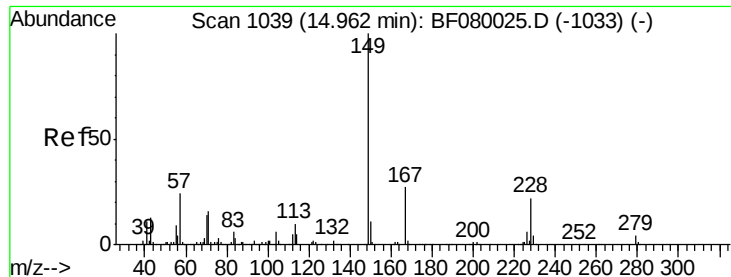
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#82
 Chrysene
 Concen: 54.81 ng m
 RT: 15.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	478115		
226	31.8	21.0	31.4	
229	20.3	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.34 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

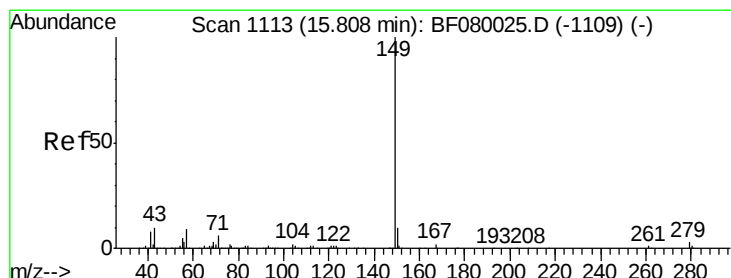
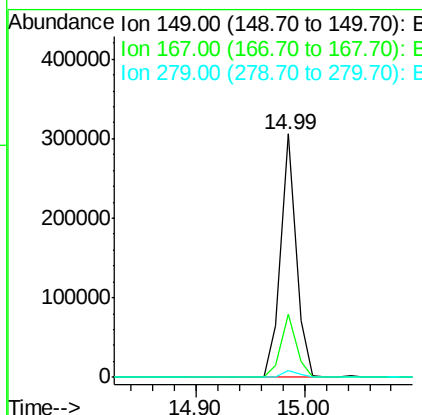
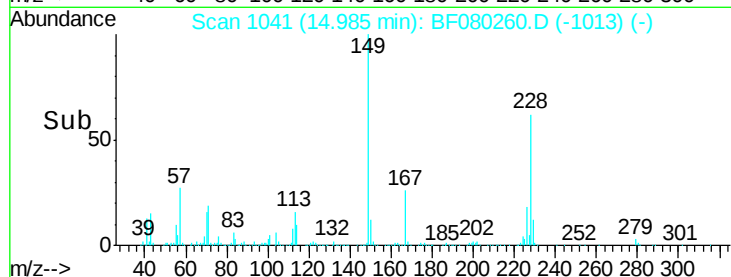
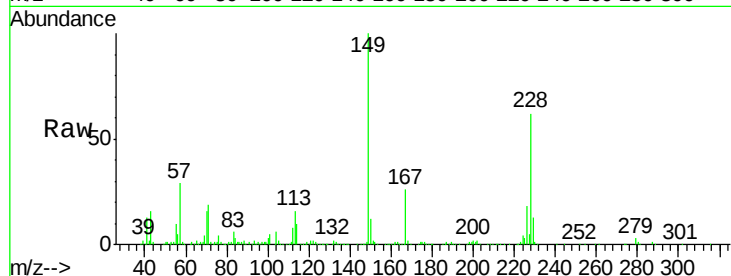
ClientSampleId :

TEC-B13MSD

Tgt Ion:	149	Resp:	305448
Ion Ratio	Lower	Upper	
149	100		
167	25.8	24.2	36.2
279	2.8	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 52.12 ng

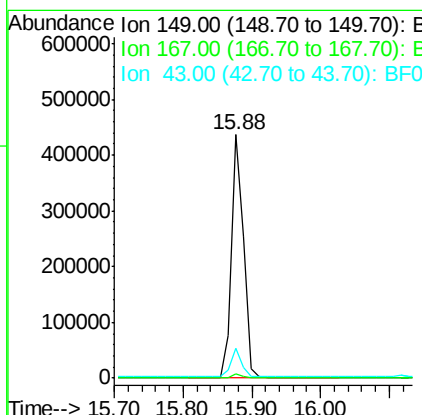
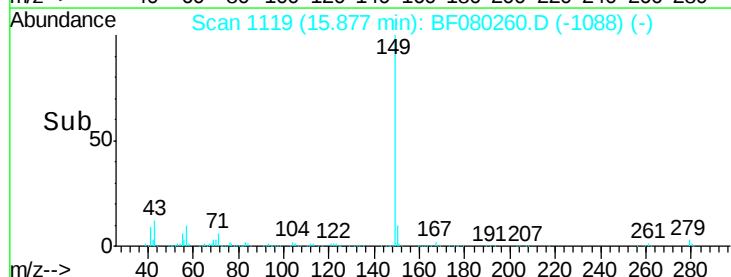
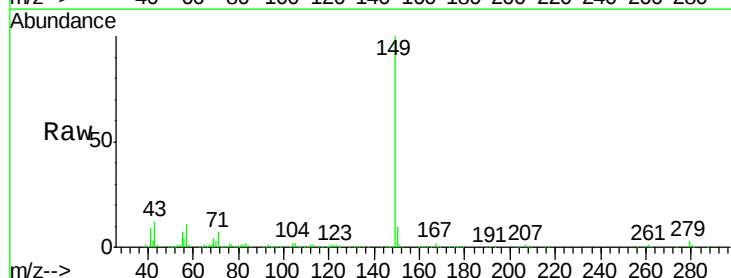
RT: 15.88 min Scan# 1119

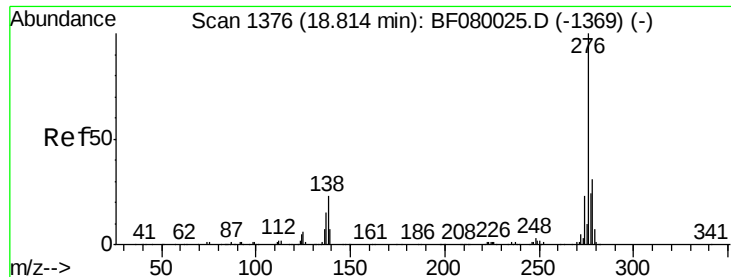
Delta R.T. 0.06 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:	149	Resp:	541960
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.7	10.2	15.2





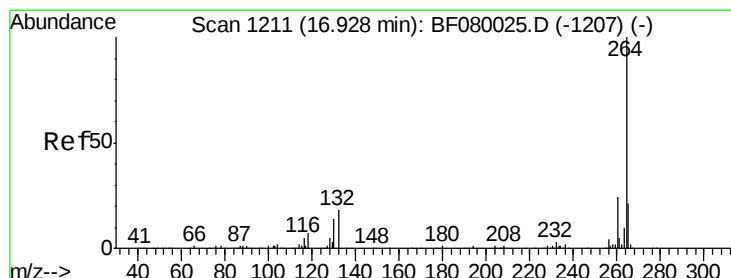
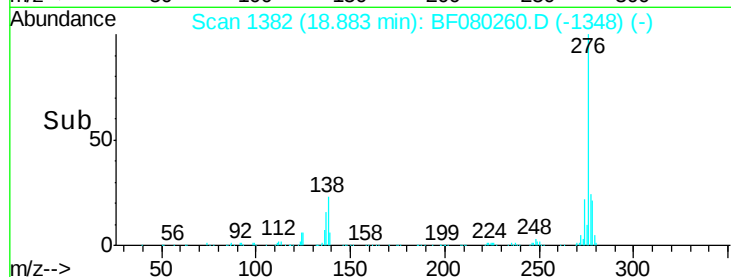
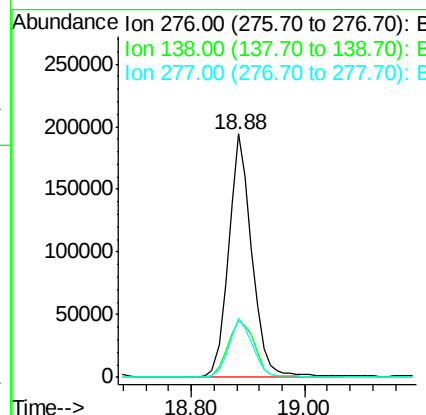
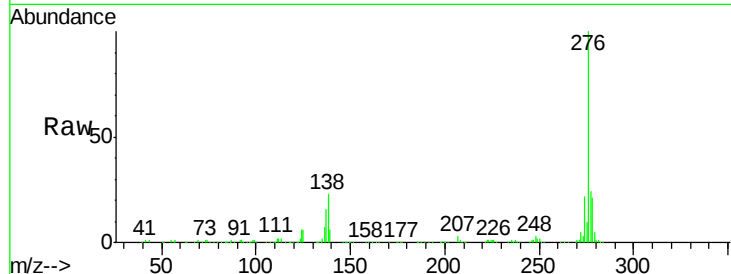
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.87 ng
 RT: 18.88 min Scan# 1382
 Delta R.T. 0.09 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.6	25.7	38.5
277	25.5	15.6	23.4

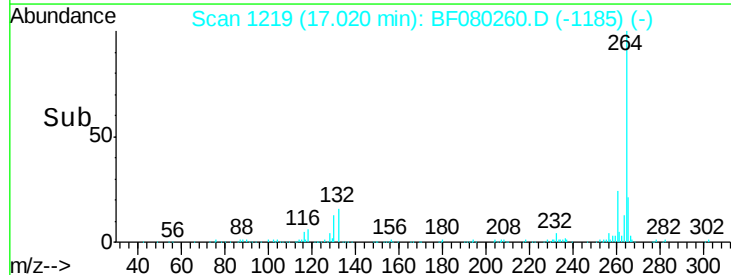
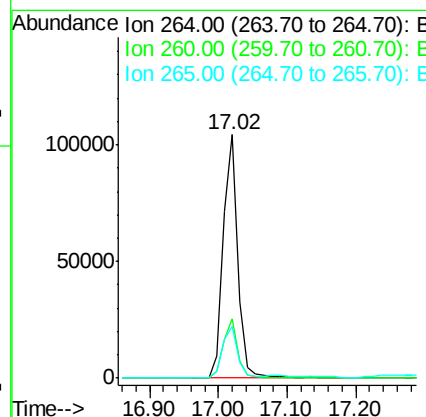
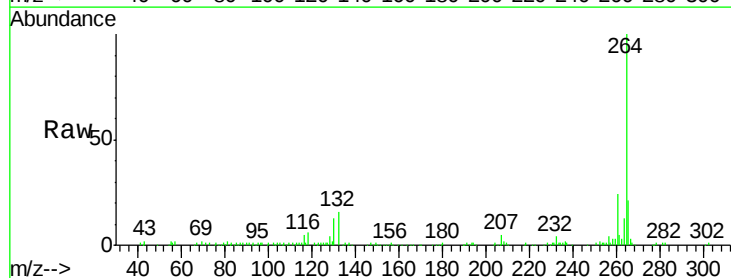
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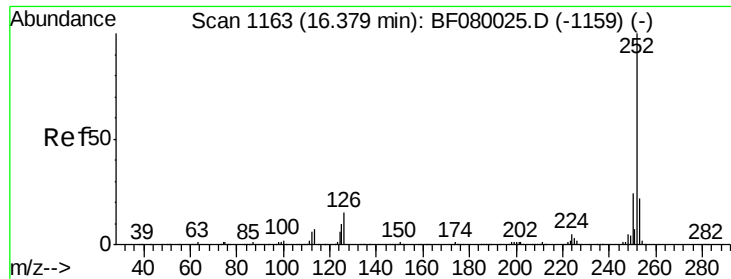
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.02 min Scan# 1219
 Delta R.T. 0.09 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	16.7	25.1
265	21.4	17.2	25.8





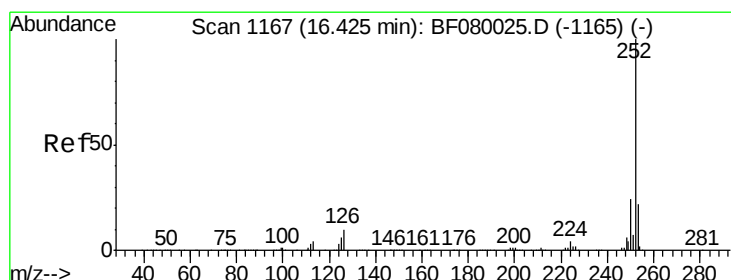
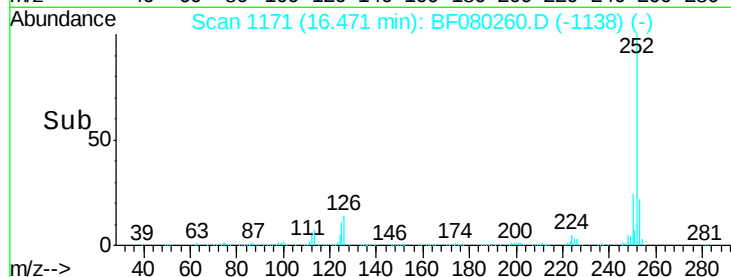
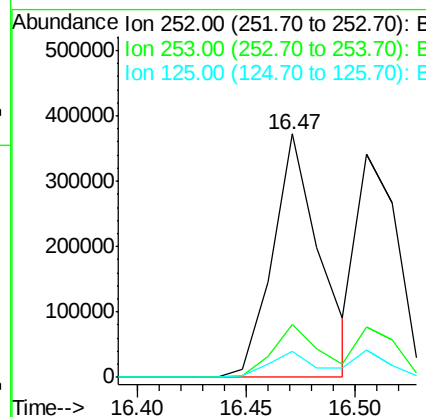
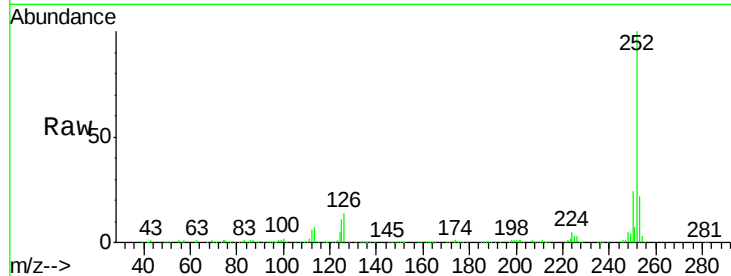
#87
Benzo(b)fluoranthene
Concen: 58.82 ng
RT: 16.47 min Scan# 1171
Delta R.T. 0.08 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.8	17.1	25.7#

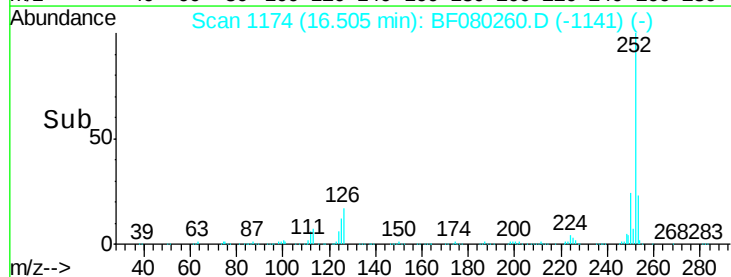
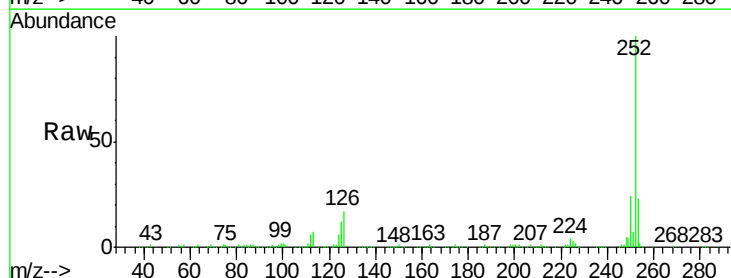
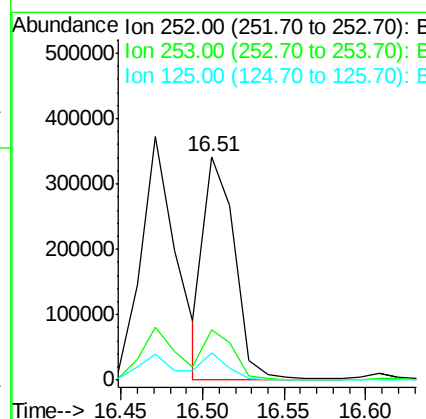
Manual Integrations
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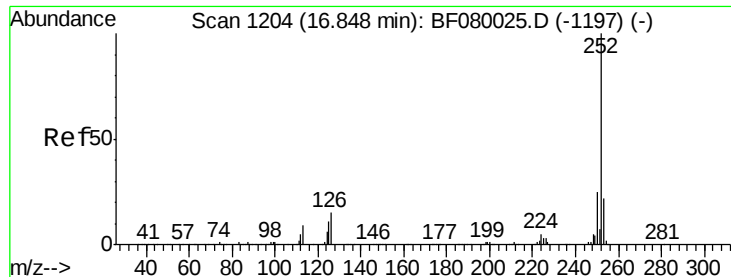
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#88
Benzo(k)fluoranthene
Concen: 46.37 ng
RT: 16.51 min Scan# 1174
Delta R.T. 0.08 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	12.0	16.0	24.0#





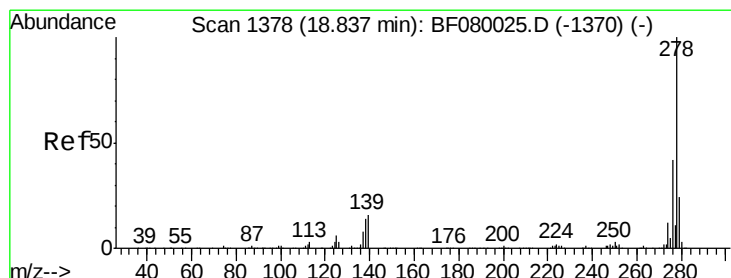
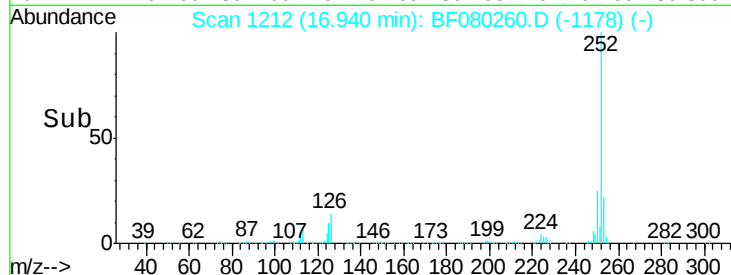
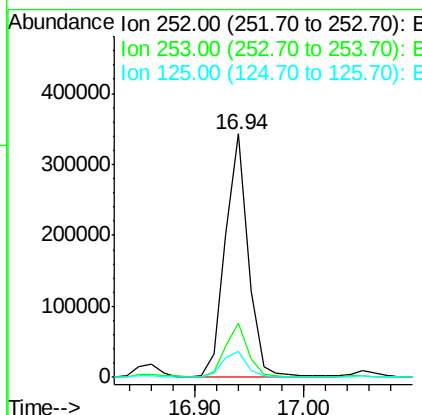
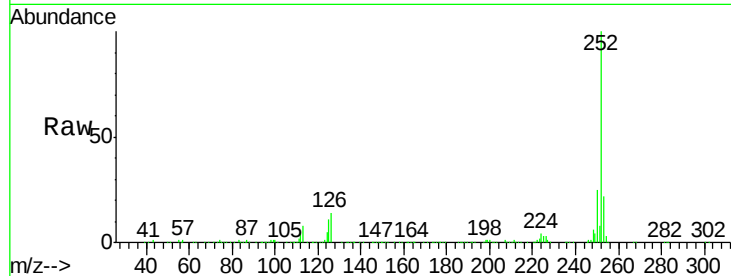
#89
Benzo(a)pyrene
Concen: 55.19 ng
RT: 16.94 min Scan# 1212
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.6	18.0	27.0

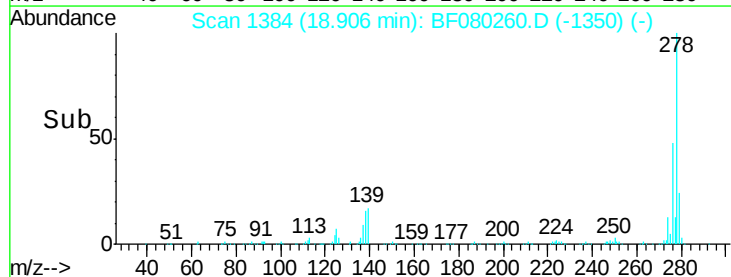
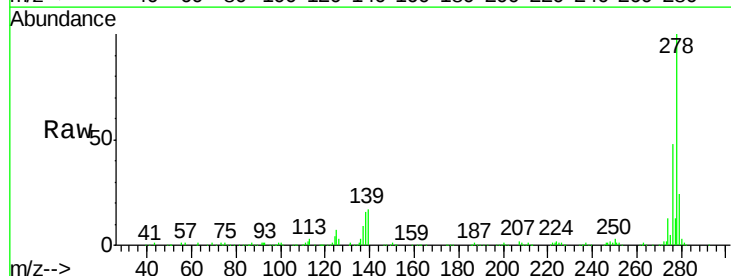
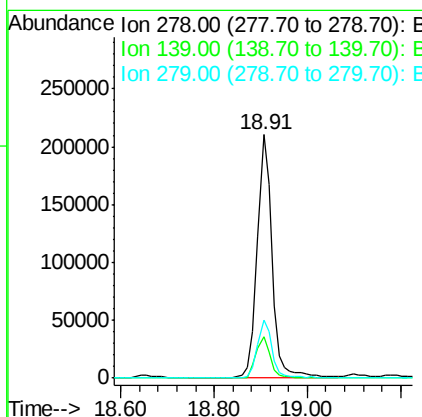
Manual Integrations
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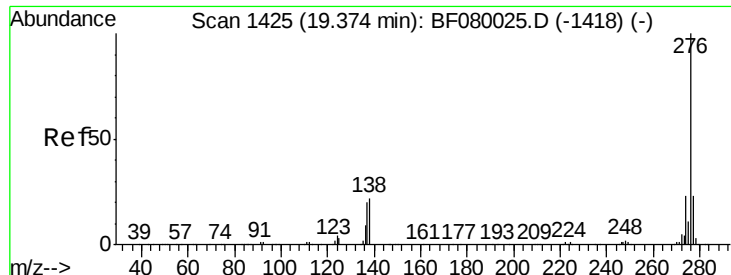
apatel
7/1/2015 4:17:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.92 ng
RT: 18.91 min Scan# 1384
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.9	26.3	39.5
279	23.6	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 50.54 ng
 RT: 19.44 min Scan# 1431
 Delta R.T. 0.09 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	17.8	26.6
138	23.3	34.6	51.8

Manual Integrations
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