

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080279.D
 Acq On : 1 Jul 2015 19:42
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/2/2015 2:29:27 PM

Quant Time: Jul 02 02:53:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43424	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	169731	20.00	ng	0.00
38) Acenaphthene-d10	10.33	164	81062	20.00	ng	0.01
63) Phenanthrene-d10	11.83	188	159603	20.00	ng	0.00
75) Chrysene-d12	14.70	240	159315	20.00	ng	-0.05
86) Perylene-d12	16.49	264	151065	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	392031	161.04	ng	0.00
7) Phenol-d6	6.88	99	542760	169.09	ng	0.01
23) Nitrobenzene-d5	7.83	82	508268	175.50	ng	0.01
41) 2,4,6-Tribromophenol	11.12	330	129030	164.87	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	869405	154.64	ng	0.00
78) Terphenyl-d14	13.48	244	979206	144.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	12213m	12.08	ng	
3) Pyridine	3.91	79	234291	74.79	ng	99
4) n-Nitrosodimethylamine	3.83	42	113981	78.61	ng	95
6) Aniline	6.93	93	379477	85.54	ng	92
8) 2-Chlorophenol	7.05	128	232313	83.66	ng	94
9) Benzaldehyde	6.81	77	125445	68.57	ng	97
10) Phenol	6.89	94	310294	87.85	ng	92
11) bis(2-Chloroethyl)ether	6.98	93	211187	75.14	ng	91
12) 1,3-Dichlorobenzene	7.21	146	273615	81.85	ng	99
13) 1,4-Dichlorobenzene	7.28	146	261513	81.17	ng	99
14) 1,2-Dichlorobenzene	7.44	146	255886	81.49	ng	97
15) Benzyl Alcohol	7.40	79	205979	78.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	334576	79.93	ng	100
17) 2-Methylphenol	7.50	107	186064	78.06	ng	97
18) Hexachloroethane	7.78	117	85283	80.43	ng	99
19) n-Nitroso-di-n-propylamine	7.67	70	182660	81.08	ng	# 91
20) 3+4-Methylphenols	7.66	107	261200	84.32	ng	90
22) Acetophenone	7.67	105	297941	76.03	ng	# 92
24) Nitrobenzene	7.84	77	235295	77.49	ng	92
25) Isophorone	8.08	82	438833	75.07	ng	95
26) 2-Nitrophenol	8.16	139	115661	90.24	ng	92
27) 2,4-Dimethylphenol	8.20	122	204888	78.37	ng	92
28) bis(2-Chloroethoxy)methane	8.29	93	283230	82.62	ng	99
29) 2,4-Dichlorophenol	8.41	162	189995	84.41	ng	88
30) 1,2,4-Trichlorobenzene	8.49	180	213110	83.05	ng	98
31) Naphthalene	8.58	128	685866m	78.72	ng	
32) Benzoic acid	8.26	122	93031	66.95	ng	97
33) 4-Chloroaniline	8.62	127	284523m	75.45	ng	
34) Hexachlorobutadiene	8.70	225	135791	85.30	ng	98
35) Caprolactam	8.97	113	54840	77.13	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	188989	75.08	ng	91
37) 2-Methylnaphthalene	9.27	142	439744	77.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	206842	86.84	ng	98
40) Hexachlorocyclopentadiene	9.43	237	86438	85.11	ng	96

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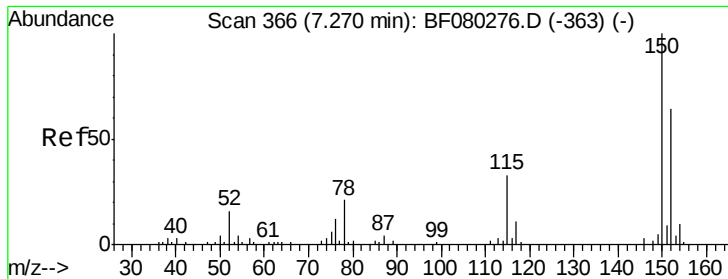
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	137224	85.98	ng	94
43) 2,4,5-Trichlorophenol	9.59	196	158785	87.59	ng #	93
45) 1,1'-Biphenyl	9.74	154	560512	85.51	ng	98
46) 2-Chloronaphthalene	9.77	162	439959	83.37	ng #	90
47) 2-Nitroaniline	9.85	65	138508	95.79	ng #	83
48) Acenaphthylene	10.18	152	707896	80.13	ng	99
49) Dimethylphthalate	10.02	163	459450	75.33	ng	98
50) 2,6-Dinitrotoluene	10.09	165	116585	97.32	ng #	67
51) Acenaphthene	10.37	154	428988	79.88	ng	93
52) 3-Nitroaniline	10.26	138	128198	92.21	ng #	76
53) 2,4-Dinitrophenol	10.37	184	40474	100.94	ng #	22
54) Dibenzofuran	10.54	168	600097	79.00	ng #	90
55) 4-Nitrophenol	10.41	139	99853	90.68	ng #	69
56) 2,4-Dinitrotoluene	10.50	165	148458	95.41	ng #	64
57) Fluorene	10.88	166	497016	81.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.65	232	120412	79.34	ng	96
59) Diethylphthalate	10.73	149	495676	83.35	ng #	94
60) 4-Chlorophenyl-phenylether	10.86	204	222088	76.31	ng	94
61) 4-Nitroaniline	10.88	138	118107	83.26	ng	95
62) Azobenzene	11.02	77	482521	78.86	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	77461	109.16	ng #	51
65) n-Nitrosodiphenylamine	10.98	169	413928	80.98	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	148939	89.00	ng #	93
67) Hexachlorobenzene	11.44	284	157502	85.45	ng #	90
68) Atrazine	11.50	200	107254	66.84	ng	95
69) Pentachlorophenol	11.62	266	82131	79.99	ng	99
70) Phenanthrene	11.85	178	738703	77.35	ng	98
71) Anthracene	11.91	178	730354	79.65	ng	99
72) Carbazole	12.06	167	684029	78.76	ng	99
73) Di-n-butylphthalate	12.38	149	789740	78.46	ng	99
74) Fluoranthene	13.09	202	792588	77.83	ng	98
76) Benzidine	13.20	184	367584	83.46	ng	98
77) Pyrene	13.34	202	836728	85.63	ng	99
79) Butylbenzylphthalate	14.00	149	331624	85.59	ng	91
80) Benzo(a)anthracene	14.69	228	750210	77.89	ng	97
81) 3,3'-Dichlorobenzidine	14.63	252	253524	77.27	ng #	98
82) Chrysene	14.73	228	688071	77.45	ng	97
83) Bis(2-ethylhexyl)phthalate	14.67	149	467273	77.10	ng #	99
84) Di-n-octyl phthalate	15.43	149	787445	75.92	ng	98
85) Indeno(1,2,3-cd)pyrene	18.30	276	820382	74.80	ng	99
87) Benzo(b)fluoranthene	15.98	252	794321	86.92	ng	99
88) Benzo(k)fluoranthene	16.01	252	660971	73.13	ng	97
89) Benzo(a)pyrene	16.43	252	692313	80.67	ng	99
90) Dibenzo(a,h)anthracene	18.31	278	647912	75.09	ng	98
91) Benzo(g,h,i)perylene	18.84	276	676275	77.10	ng	98

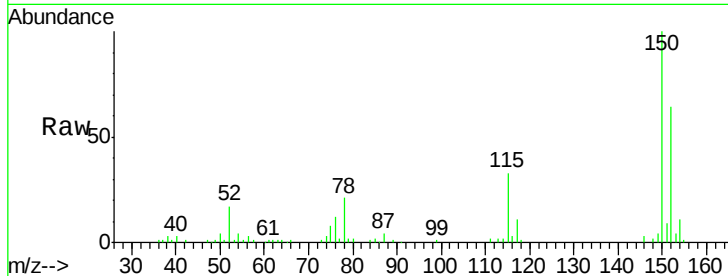
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

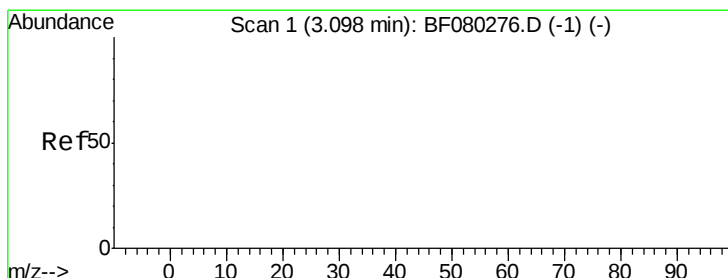
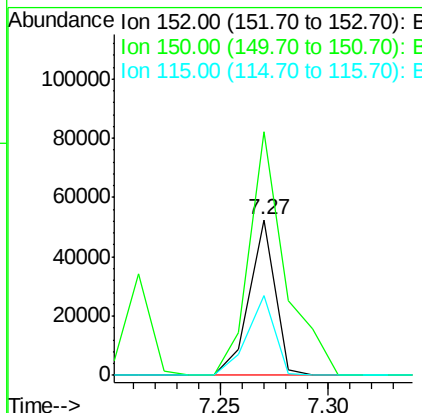
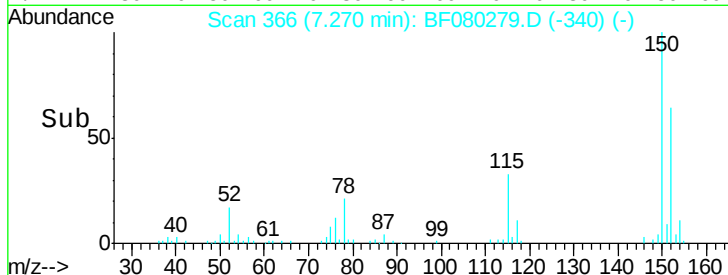
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	51.1	41.0	61.6

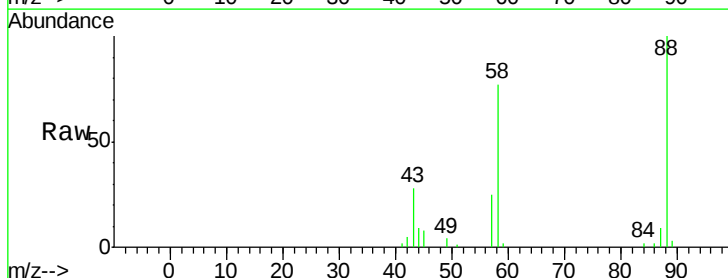
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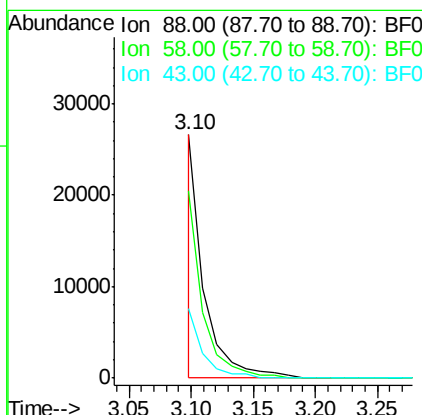
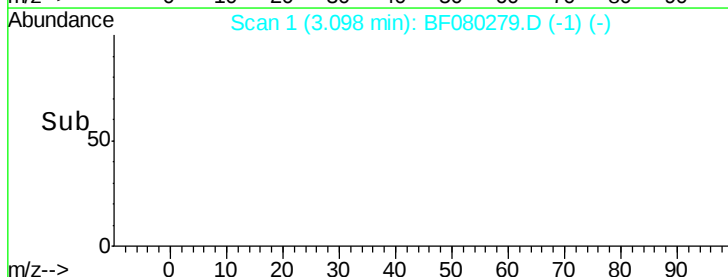


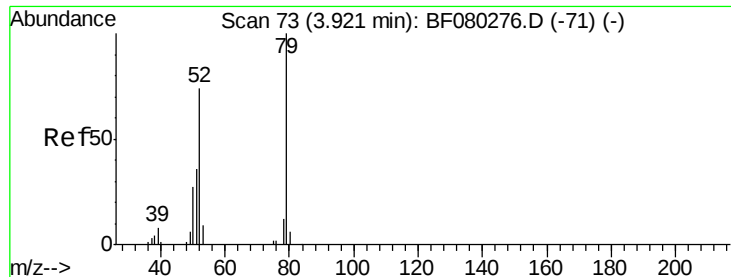
#2

1,4-Dioxane
 Concen: 12.08 ng m
 RT: 3.10 min Scan# 1
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42



Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 74.79 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

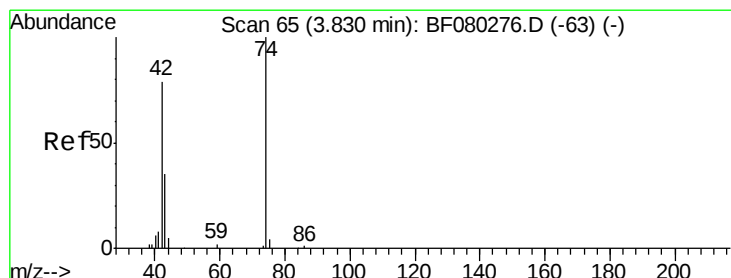
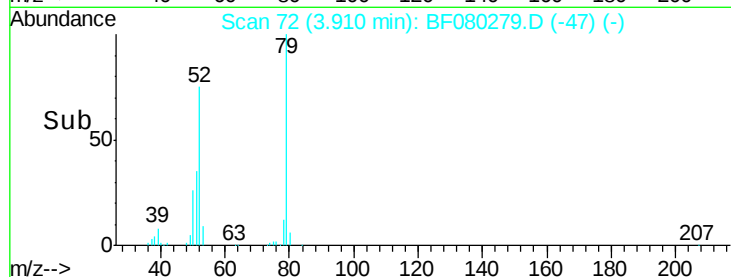
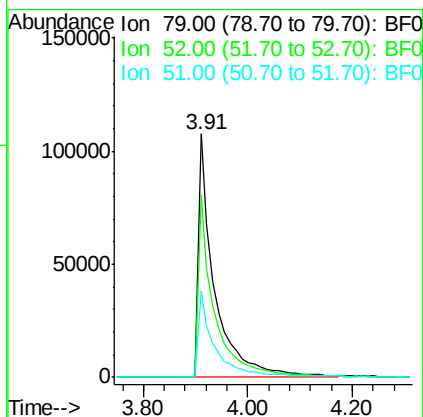
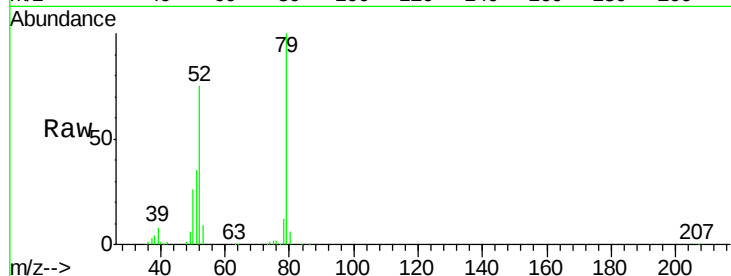
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	234291
Ion Ratio	Lower	Upper	
79	100		
52	74.6	59.3	88.9
51	35.3	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 78.61 ng

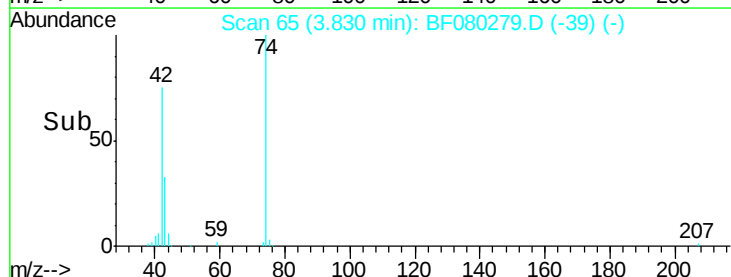
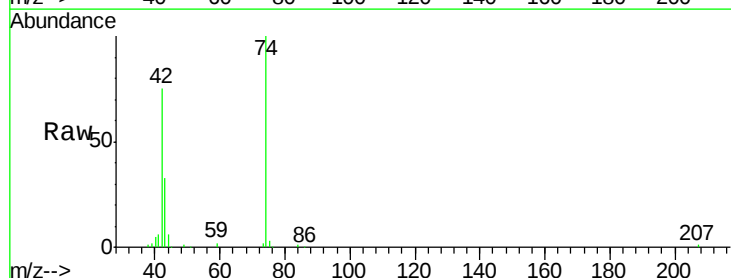
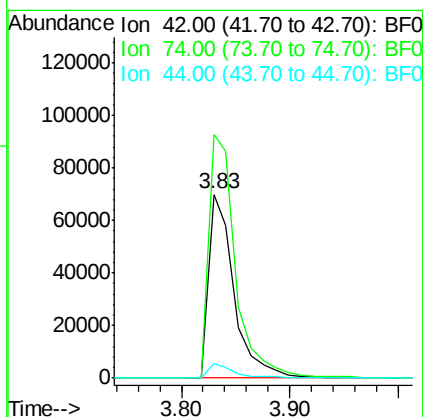
RT: 3.83 min Scan# 65

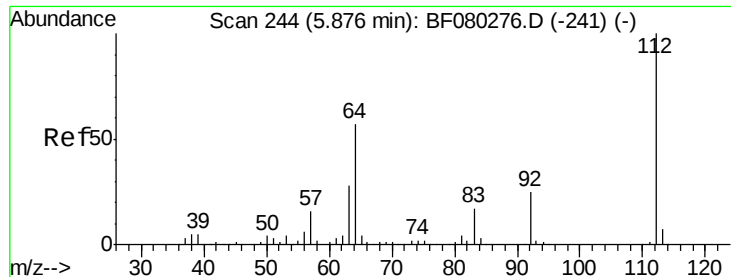
Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	42	Resp:	113981
Ion Ratio	Lower	Upper	
42	100		
74	132.5	101.4	152.2
44	7.9	6.3	9.5





#5

2-Fluorophenol

Concen: 161.04 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

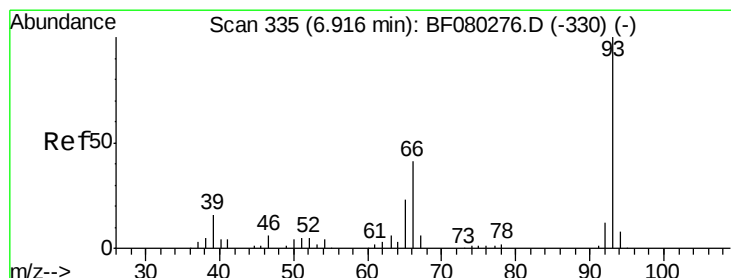
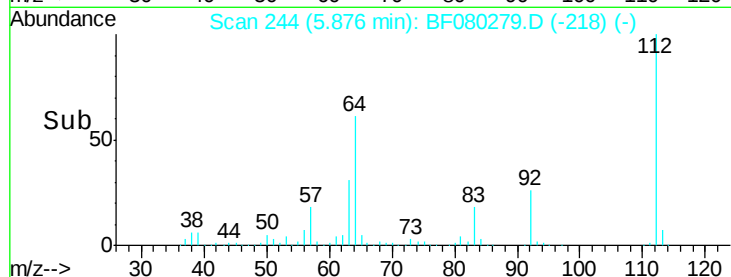
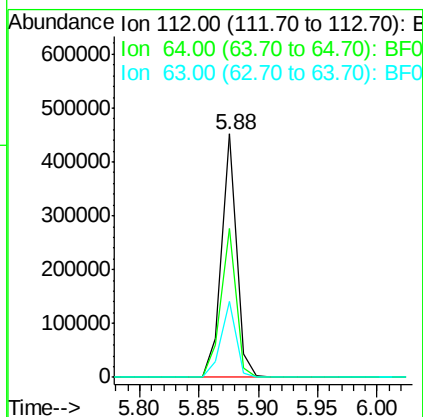
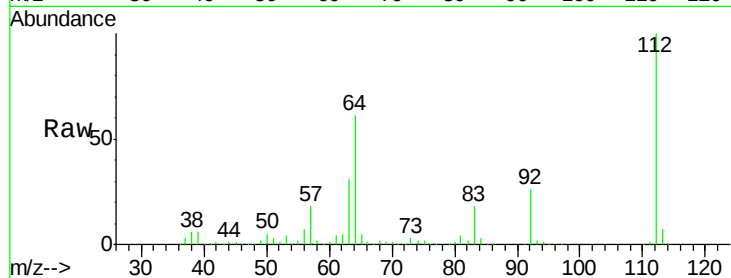
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	392031
Ion Ratio	Lower	Upper	
112	100		
64	61.1	45.5	68.3
63	31.0	22.4	33.6

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#6

Aniline

Concen: 85.54 ng

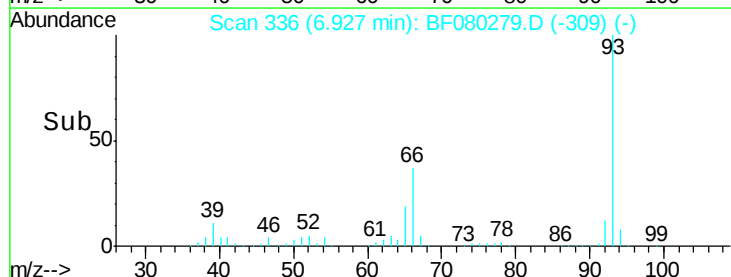
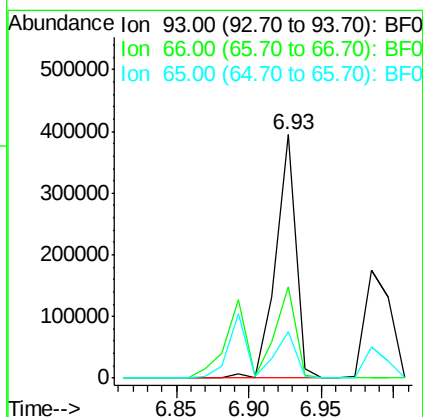
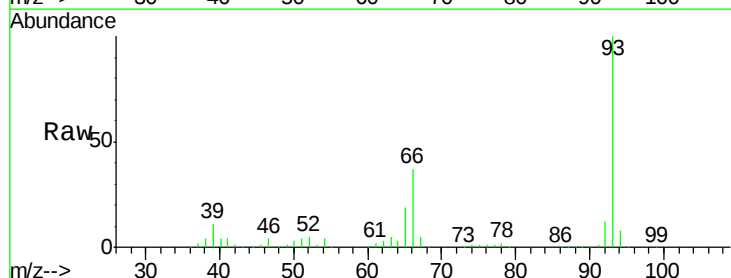
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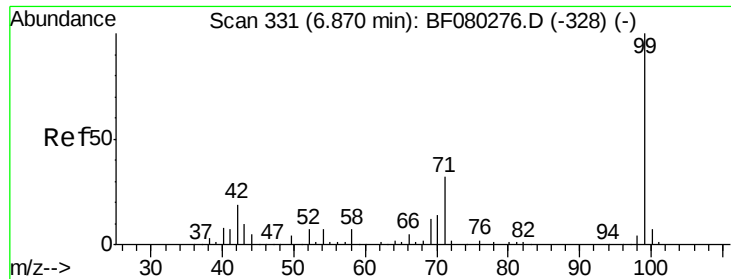
Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	93	Resp:	379477
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	19.3	18.3	27.5





#7

Phenol-d6

Concen: 169.09 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

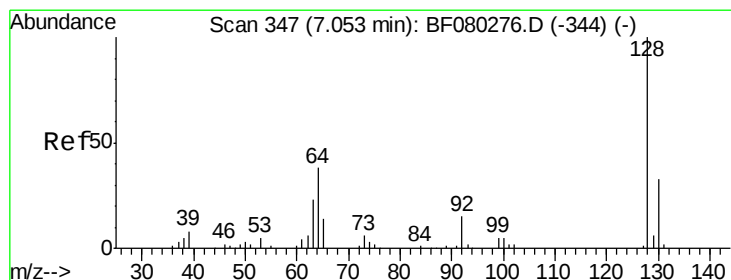
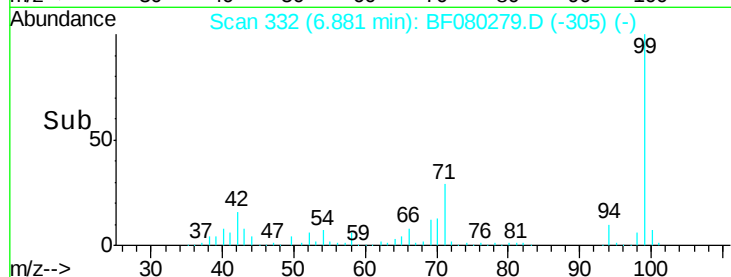
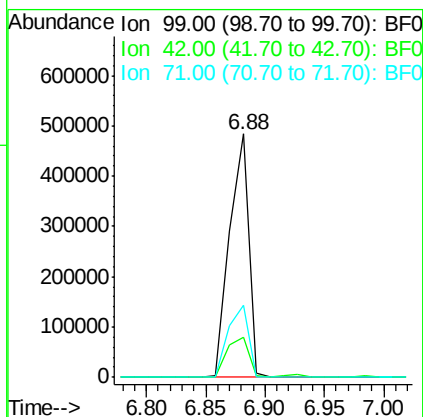
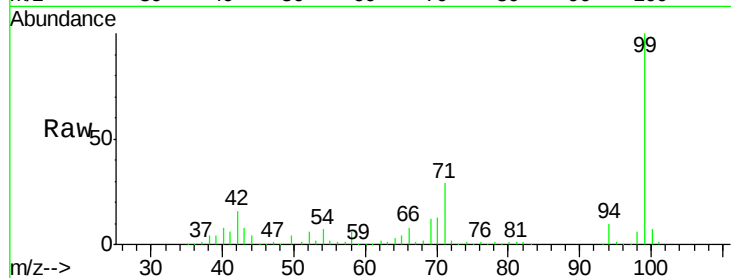
ClientSampleId :

SSTDICC080

Tgt Ion:	99	Resp:	542760
Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.4	23.2
71	29.4	25.8	38.8

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#8

2-Chlorophenol

Concen: 83.66 ng

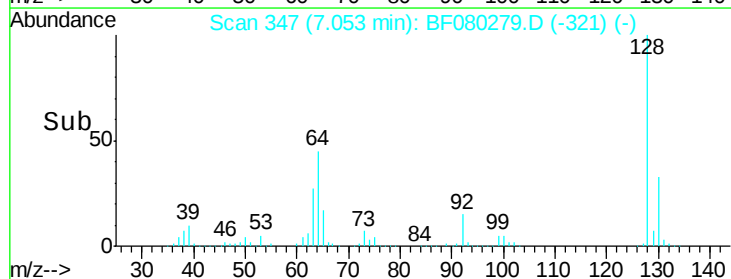
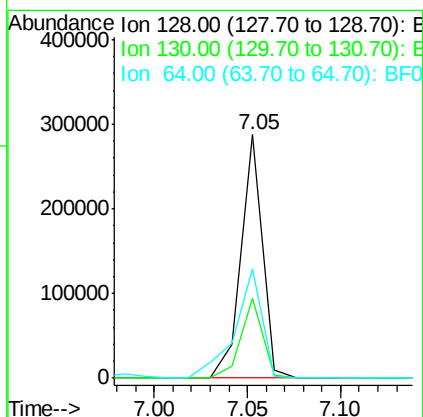
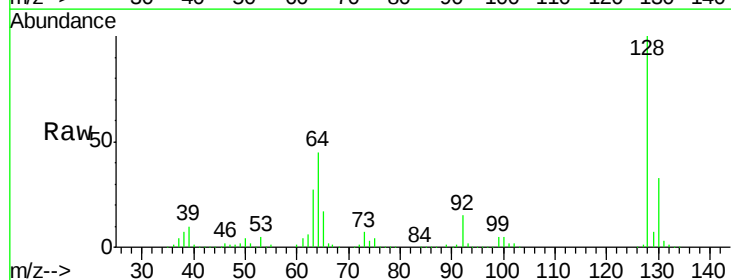
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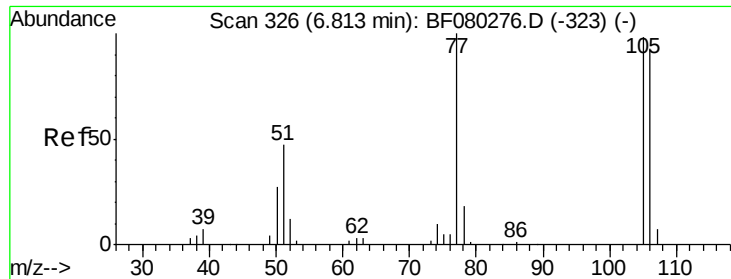
Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	128	Resp:	232313
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.4	53.4
64	44.8	18.5	58.5





#9

Benzaldehyde

Concen: 68.57 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

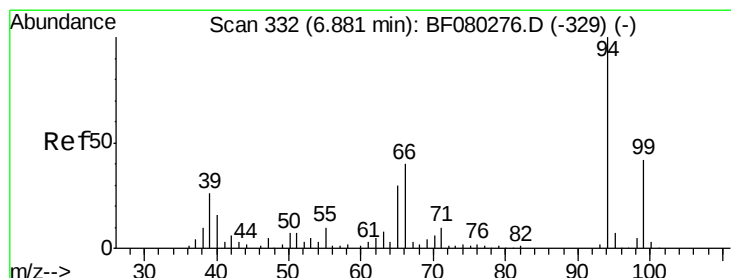
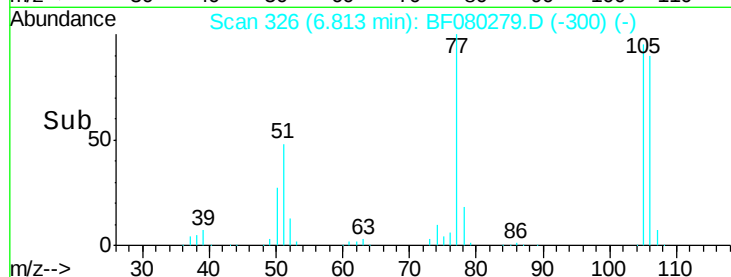
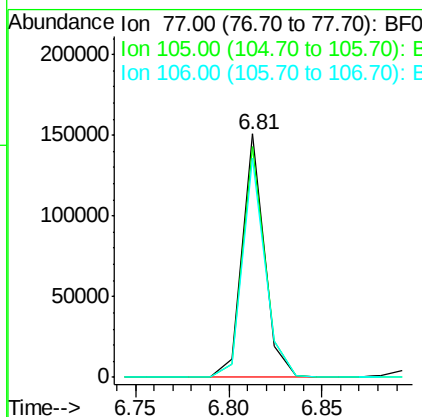
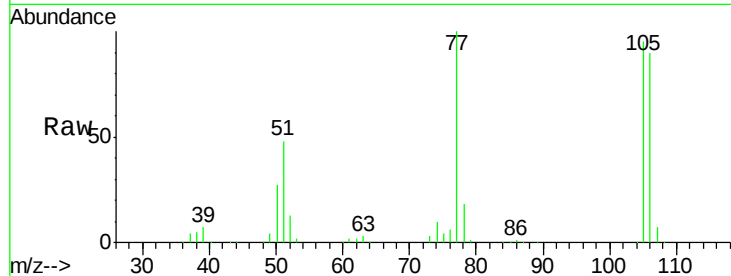
SSTDIC080

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Tgt Ion:	77	Resp:	125445
Ion	Ratio	Lower	Upper
77	100		
105	94.7	78.2	118.2
106	90.0	72.5	112.5



#10

Phenol

Concen: 87.85 ng

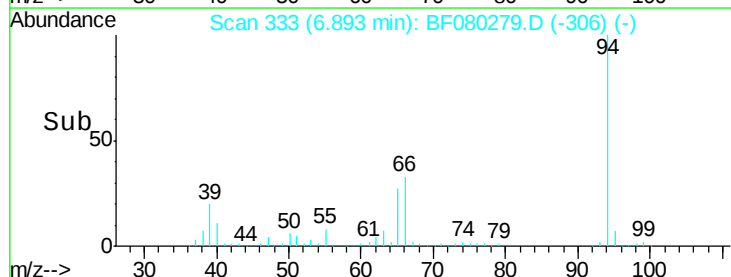
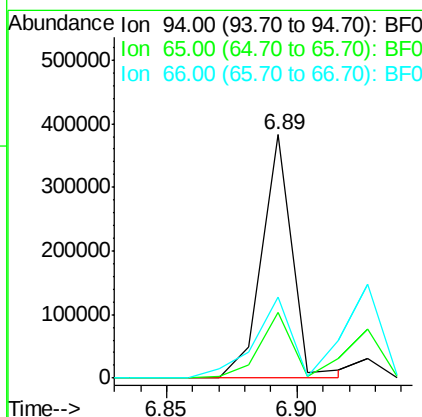
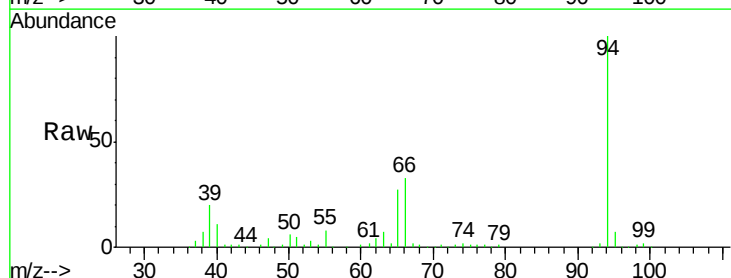
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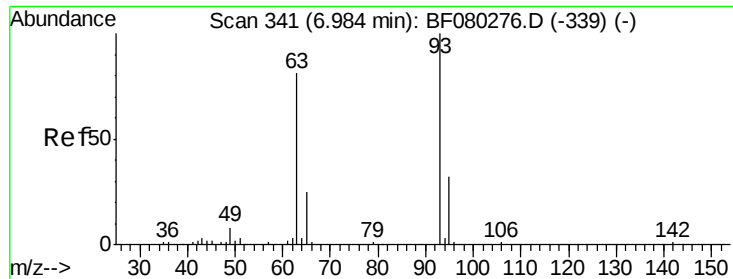
Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	94	Resp:	310294
Ion	Ratio	Lower	Upper
94	100		
65	27.2	9.6	49.6
66	33.2	19.7	59.7





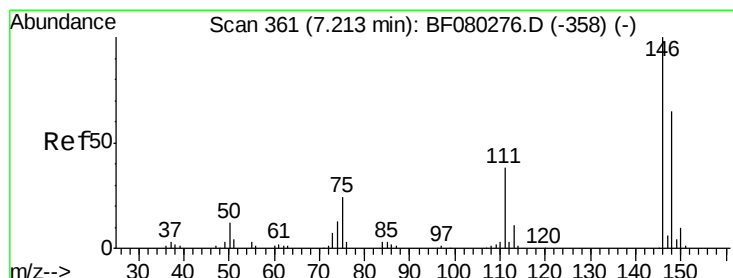
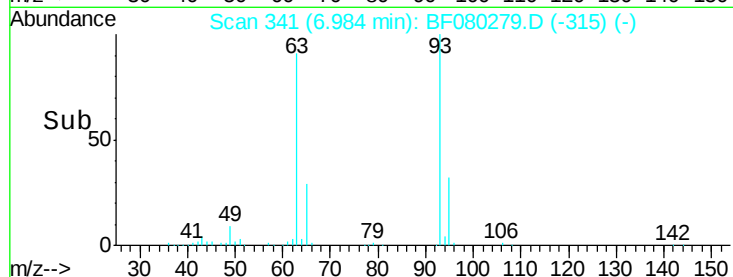
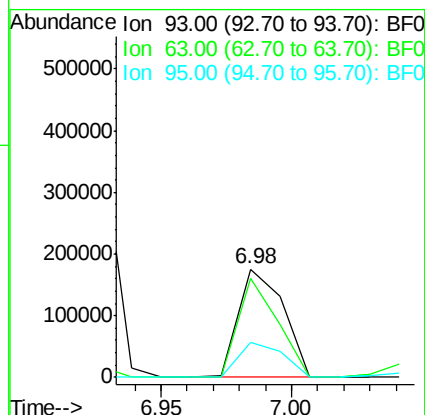
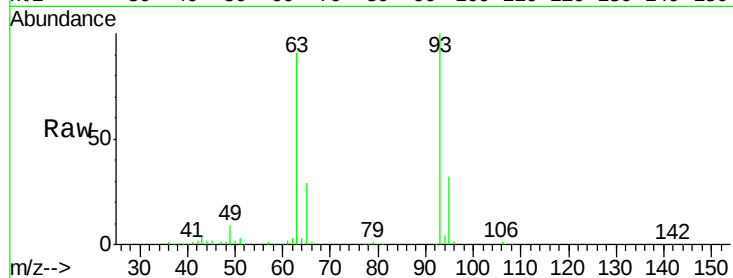
#11
bis(2-Chloroethyl)ether
Concen: 75.14 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.3	61.0	101.0
95	32.4	12.0	52.0

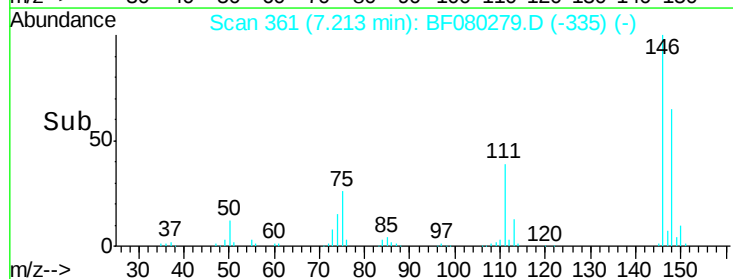
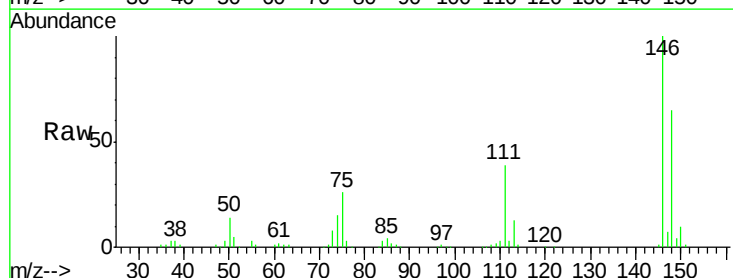
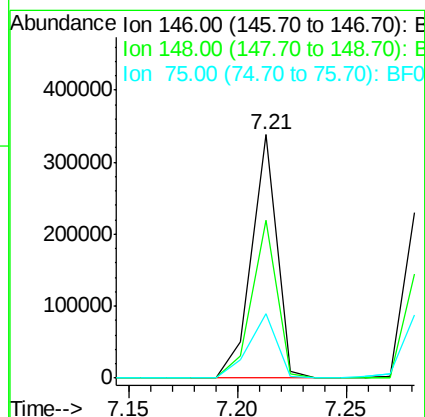
Manual Integrations
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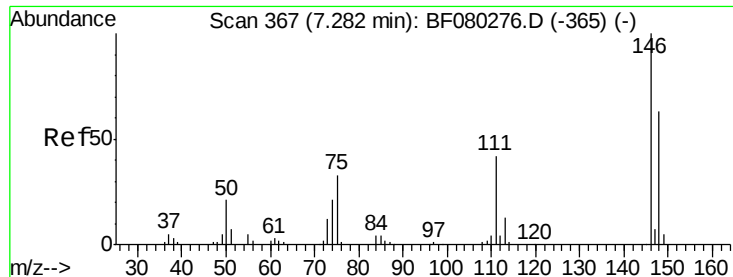
apatel
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#12
1,3-Dichlorobenzene
Concen: 81.85 ng
RT: 7.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	26.4	19.4	29.2





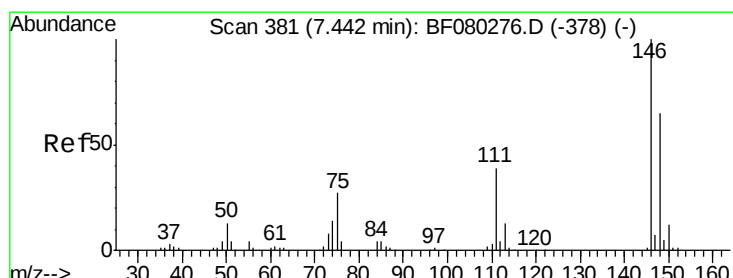
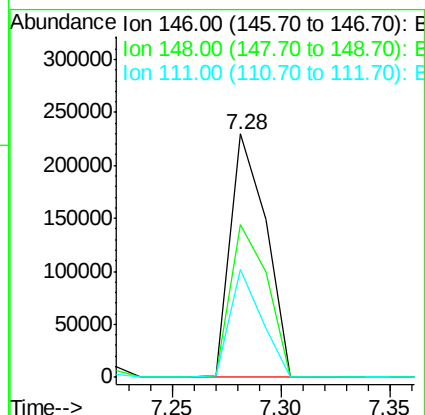
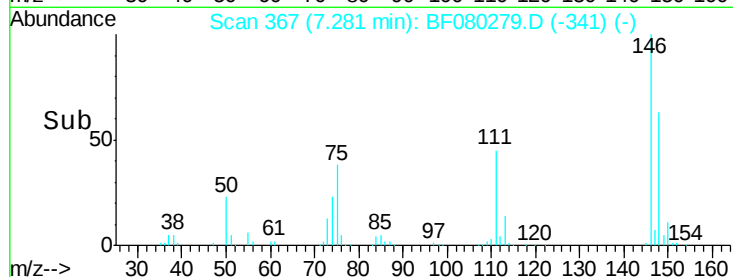
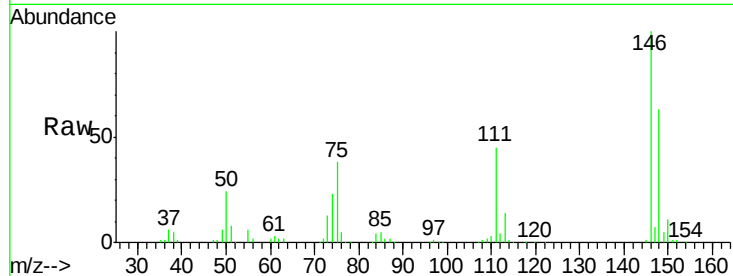
#13
1,4-Dichlorobenzene
Concen: 81.17 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	44.6	33.8	50.8

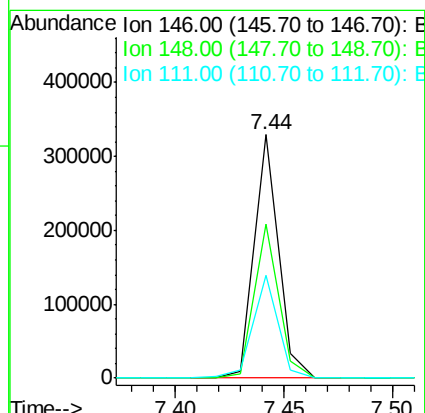
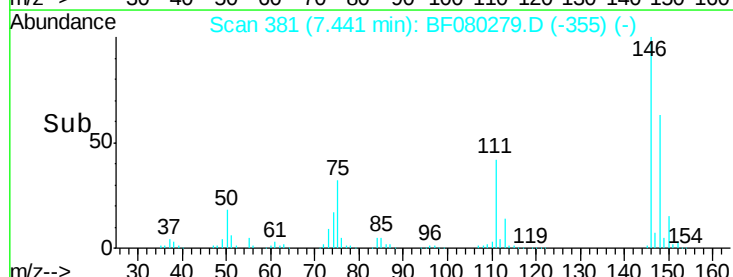
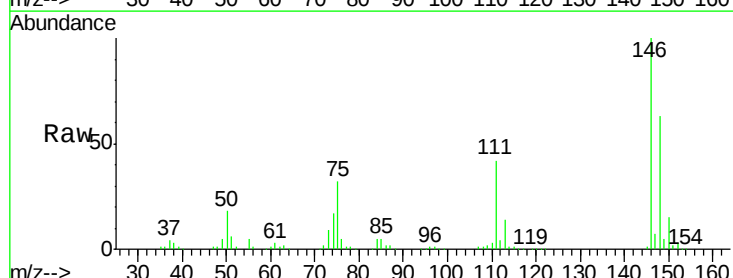
Manual Integrations
APPROVED

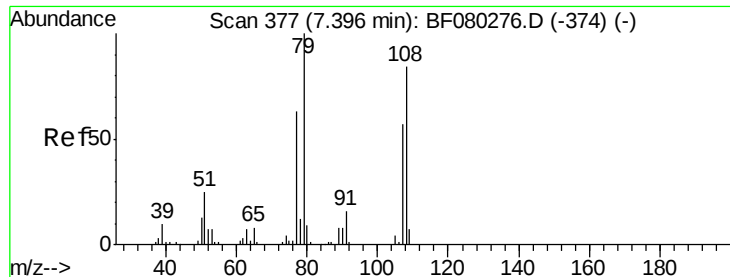
apatel
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#14
1,2-Dichlorobenzene
Concen: 81.49 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
111	42.4	31.6	47.4





#15

Benzyl Alcohol

Concen: 78.20 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

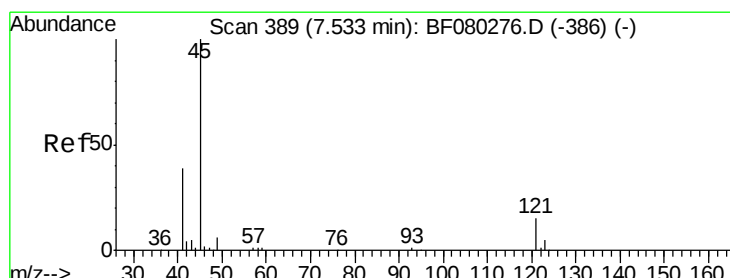
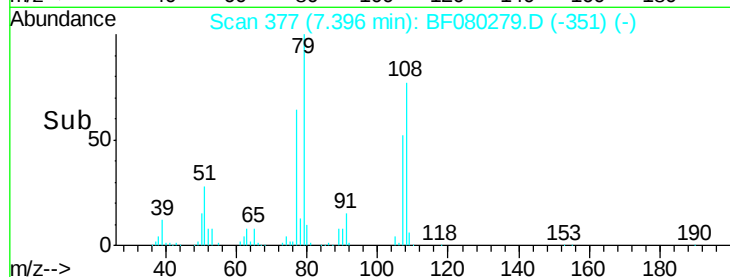
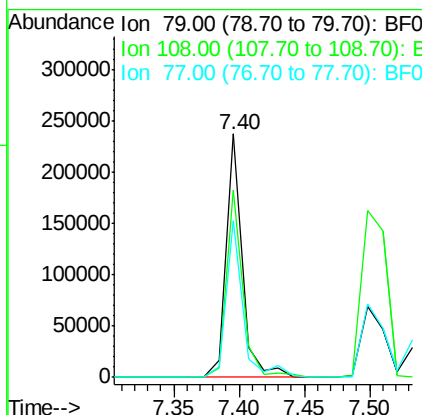
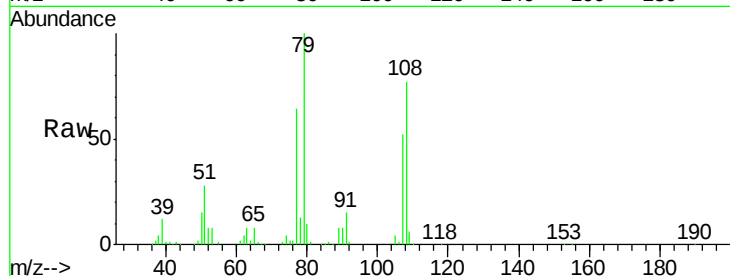
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	205979
Ion Ratio	Lower	Upper	
79	100		
108	76.7	67.1	100.7
77	64.1	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.93 ng

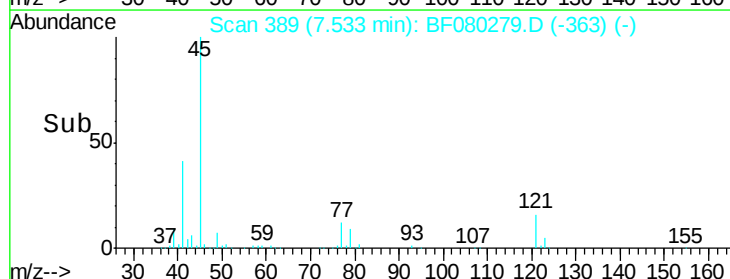
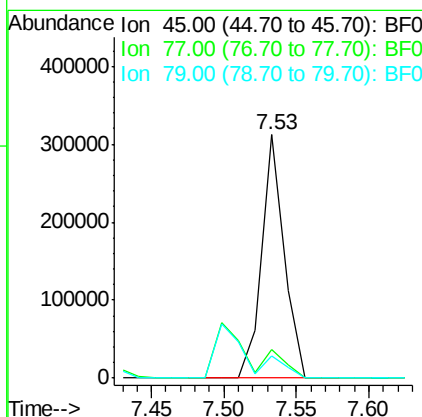
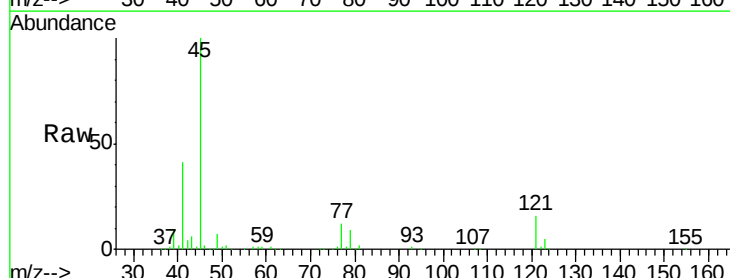
RT: 7.53 min Scan# 389

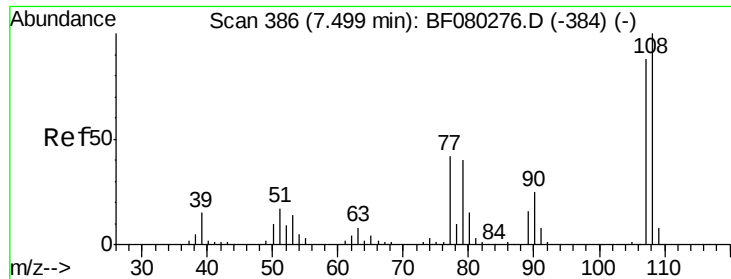
Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	45	Resp:	334576
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.0
79	9.2	0.0	29.3





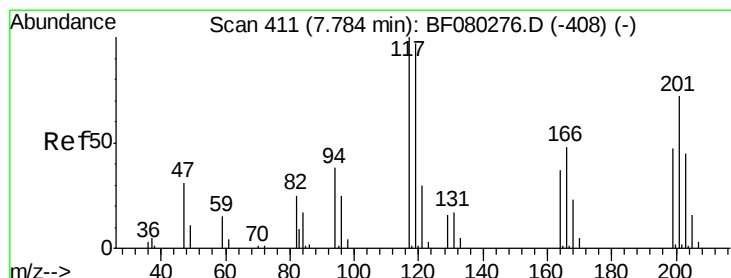
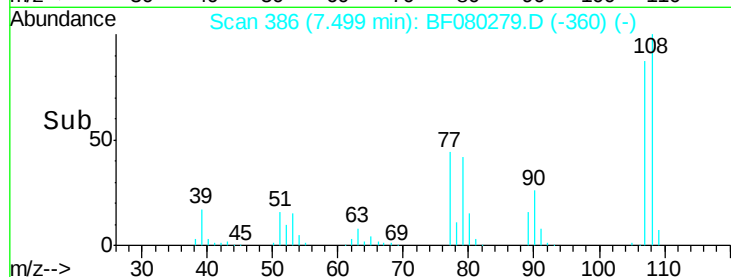
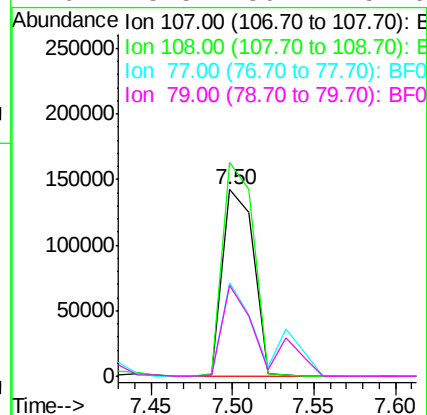
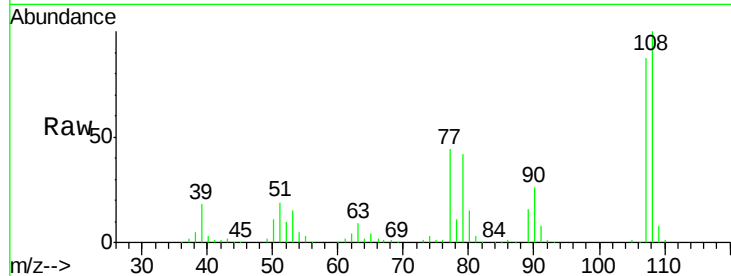
#17
2-Methylphenol
Concen: 78.06 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt	Ion:107	Resp:	186064
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.6	136.0
77	50.3	38.0	57.0
79	48.5	36.4	54.6

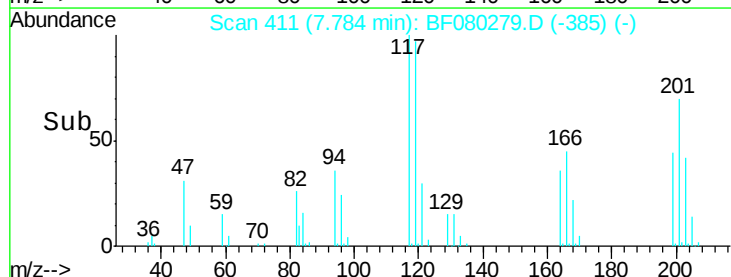
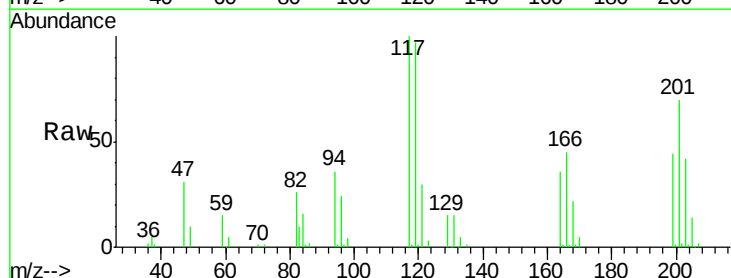
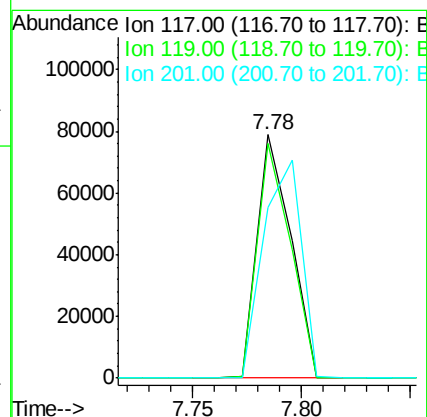
Manual Integrations
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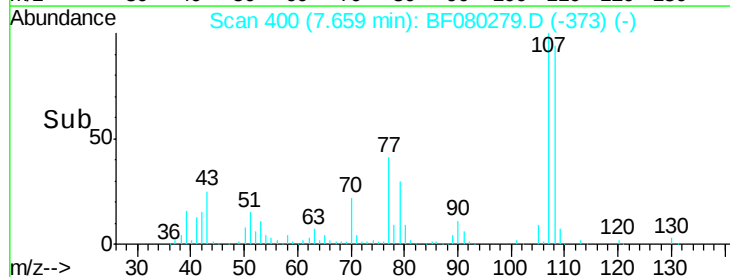
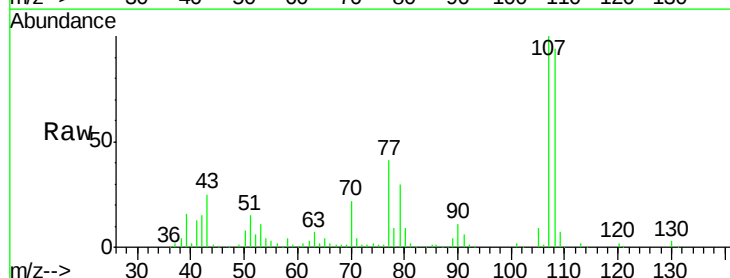
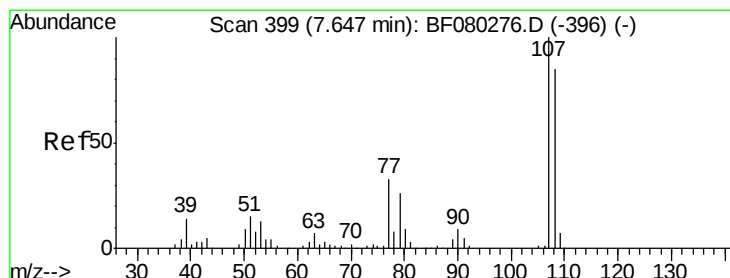
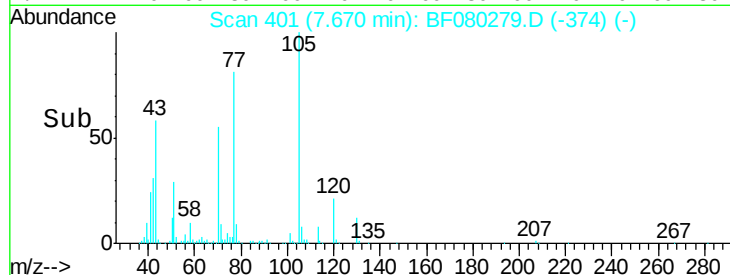
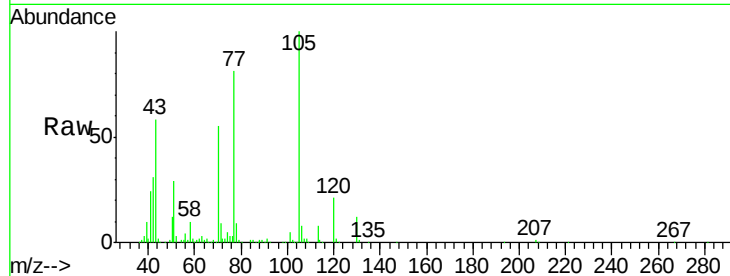
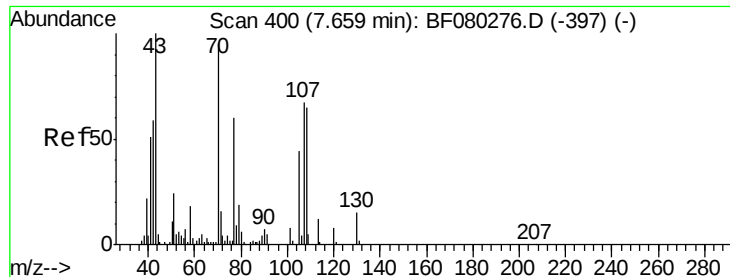
apatel
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#18
Hexachloroethane
Concen: 80.43 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt	Ion:117	Resp:	85283
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	70.2	57.5	86.3





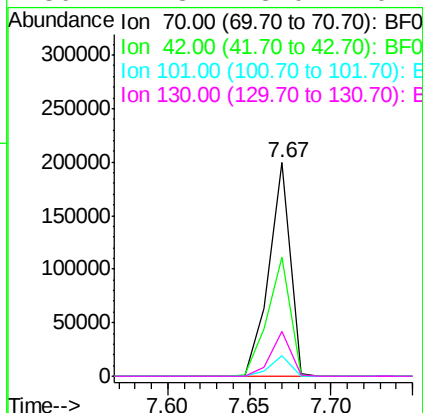
#19
n-Nitroso-di-n-propylamine
Concen: 81.08 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.5	49.8	74.8
101	9.7	6.8	10.2
130	21.3	13.0	19.4

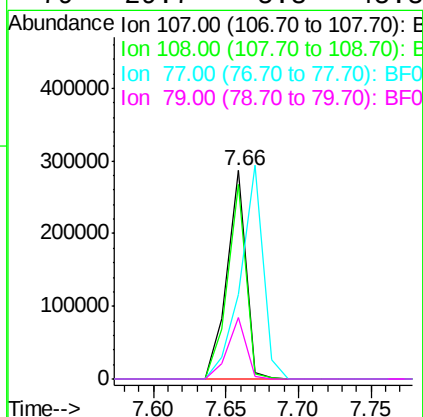
Manual Integrations
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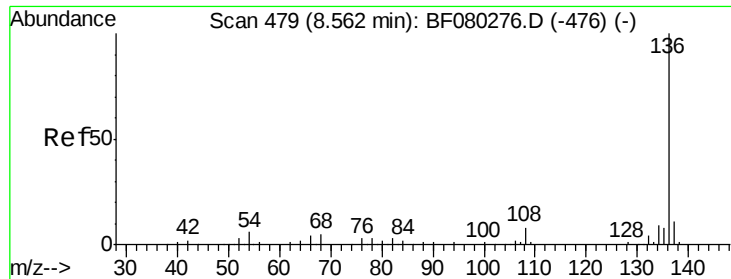
apatel
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#20
3+4-Methylphenols
Concen: 84.32 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	64.9	104.9
77	40.9	12.9	52.9
79	29.7	5.8	45.8





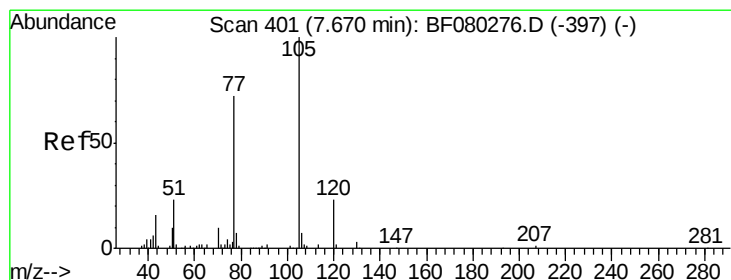
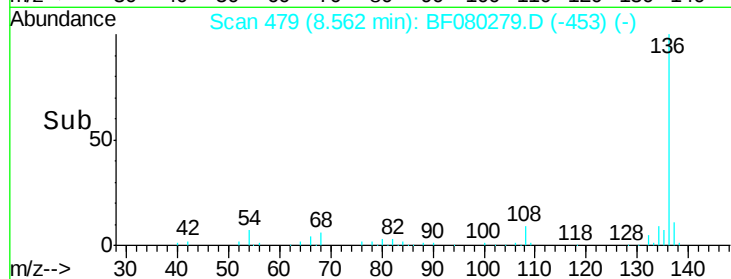
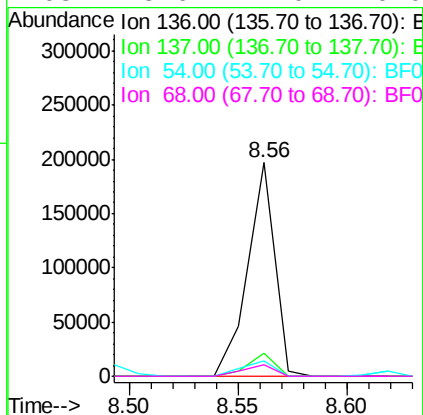
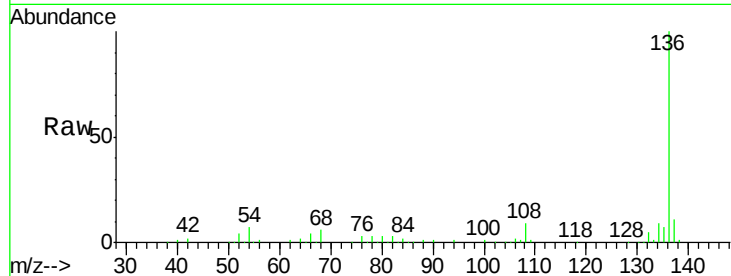
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	169731		
137	10.6	8.4	12.6	
54	7.1	4.9	7.3	
68	5.6	4.0	6.0	

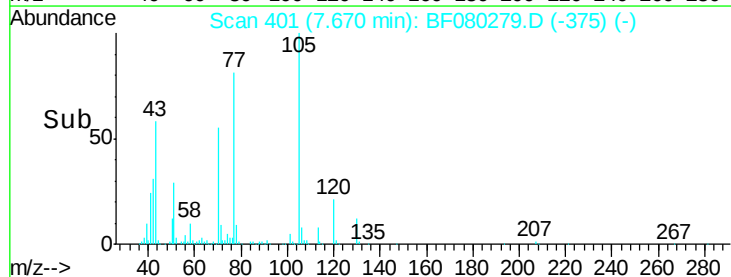
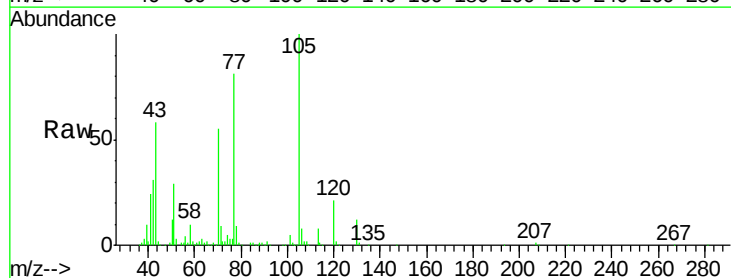
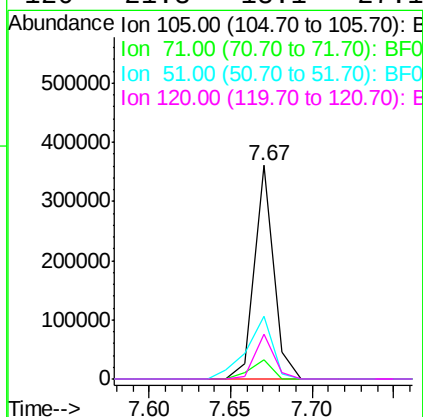
Manual Integrations
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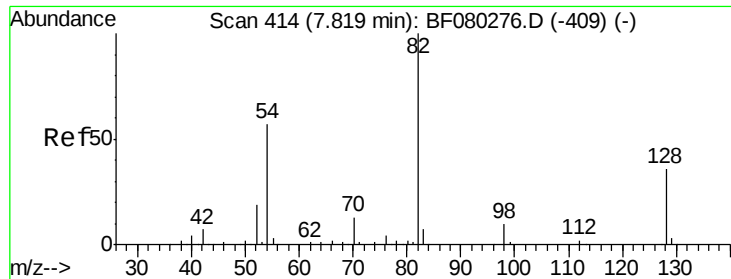
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#22
Acetophenone
Concen: 76.03 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	297941		
71	9.0	1.4	2.0#	
51	29.3	18.5	27.7#	
120	21.3	18.1	27.1	





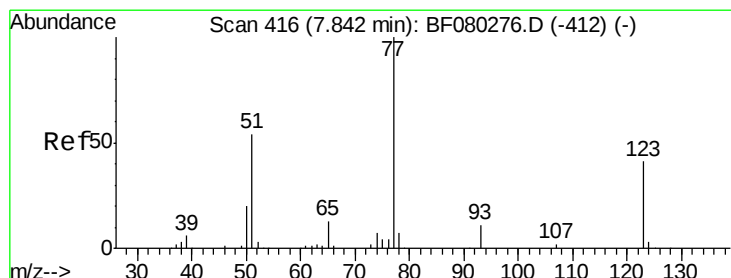
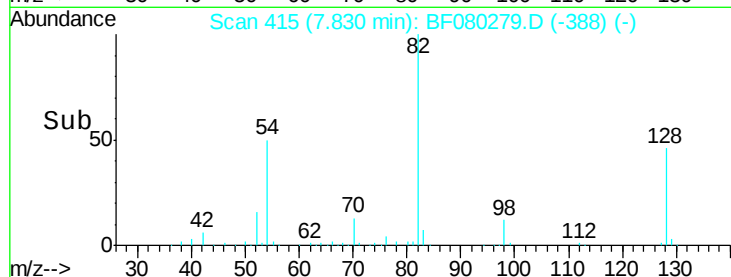
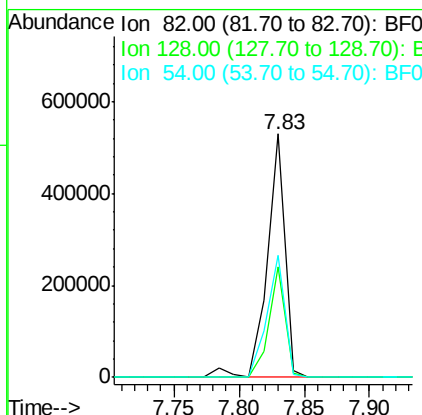
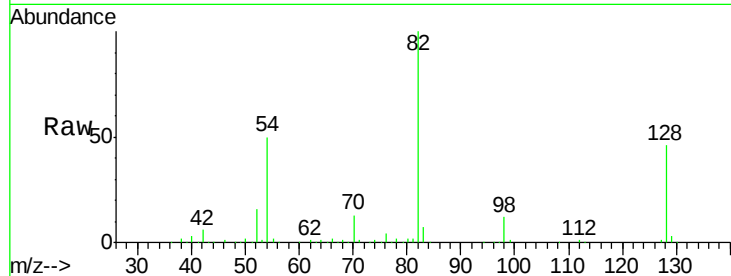
#23
 Nitrobenzene-d5
 Concen: 175.50 ng
 RT: 7.83 min Scan# 415
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.6	29.0	43.4#
54	50.1	45.3	67.9

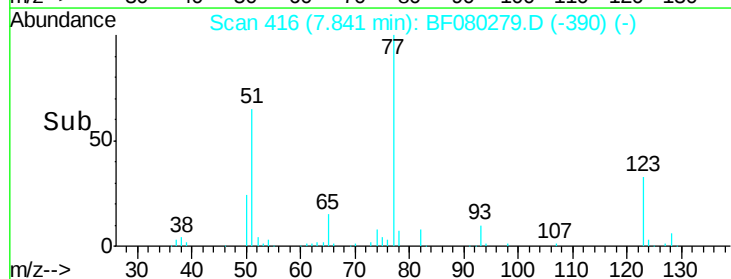
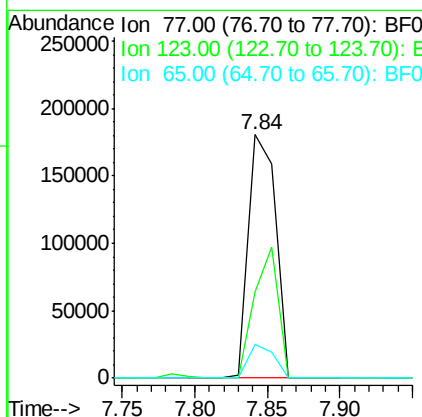
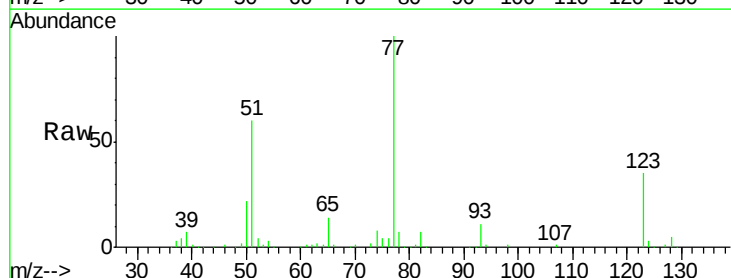
Manual Integrations
 APPROVED

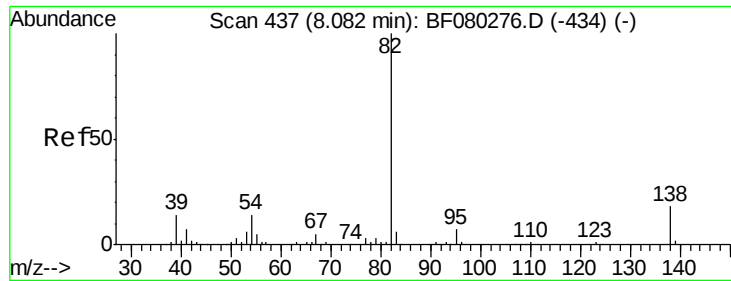
apatel
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#24
 Nitrobenzene
 Concen: 77.49 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.2	33.0	49.6
65	13.7	10.6	15.8





#25

Isophorone

Concen: 75.07 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

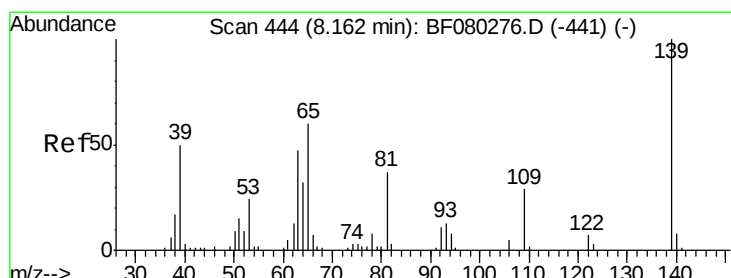
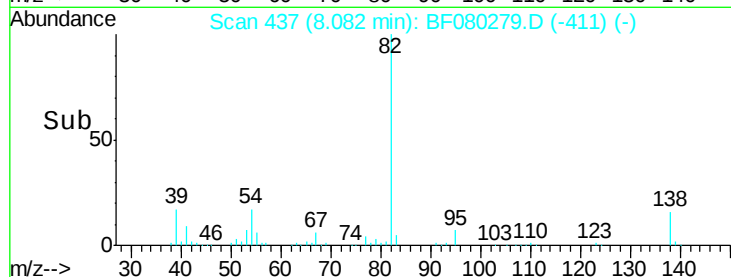
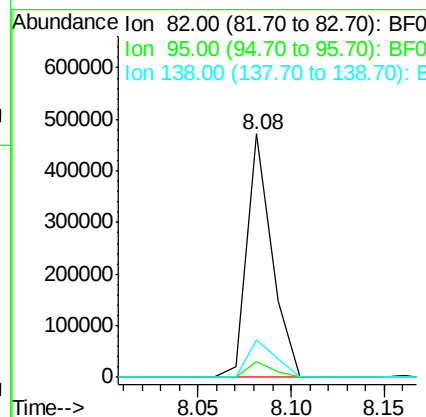
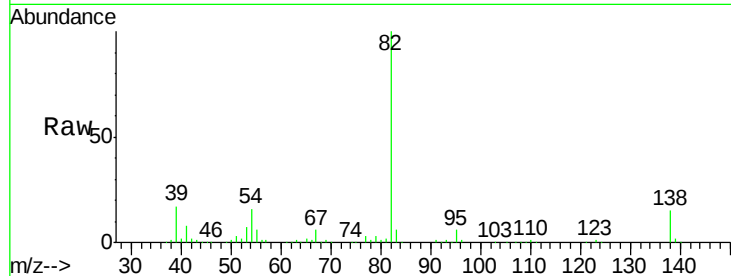
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	438833
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	15.3	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 90.24 ng

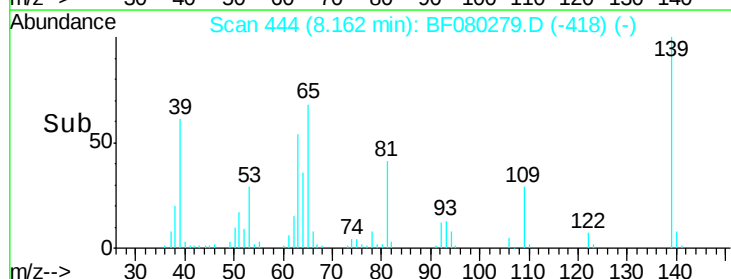
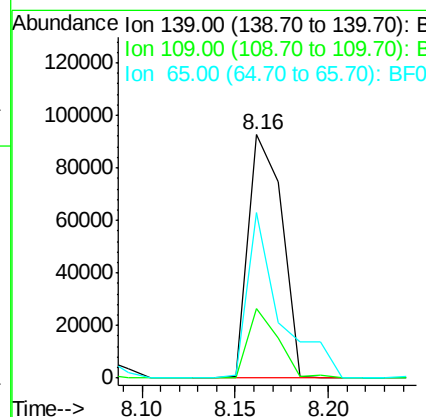
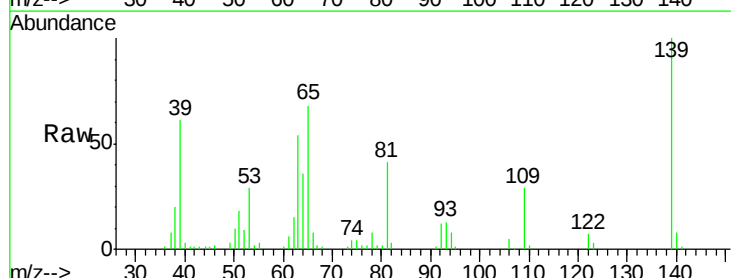
RT: 8.16 min Scan# 444

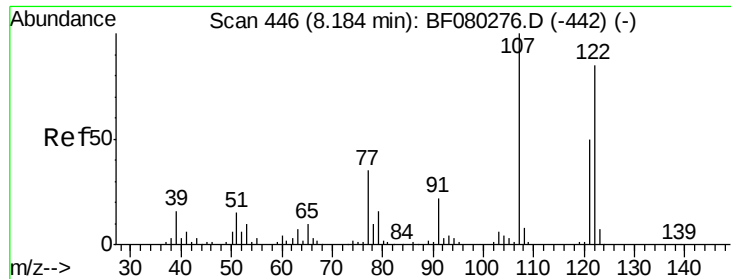
Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	139	Resp:	115661
Ion Ratio	Lower	Upper	
139	100		
109	28.6	23.1	34.7
65	67.8	47.6	71.4





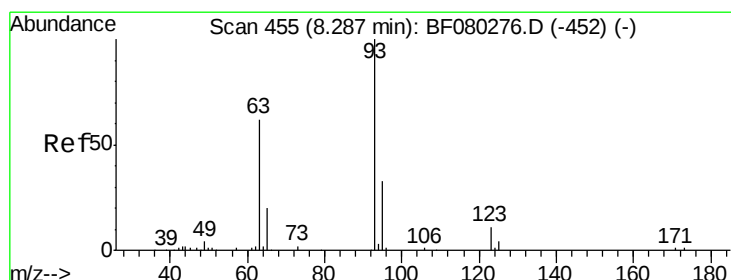
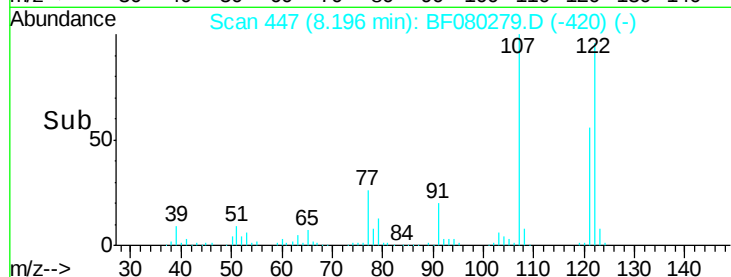
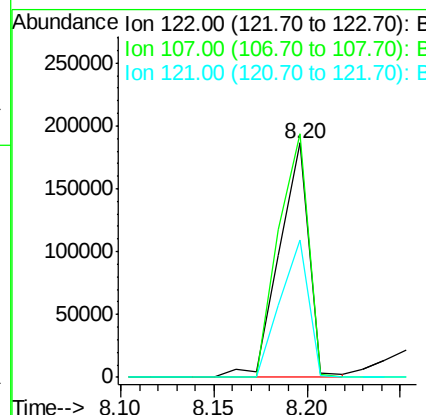
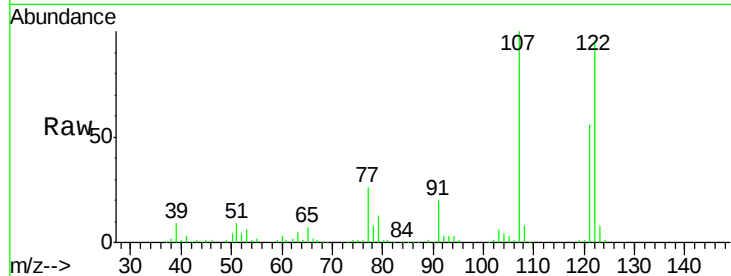
#27
2,4-Dimethylphenol
Concen: 78.37 ng
RT: 8.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	204888		
107	104.0	93.7	140.5	
121	58.7	46.9	70.3	

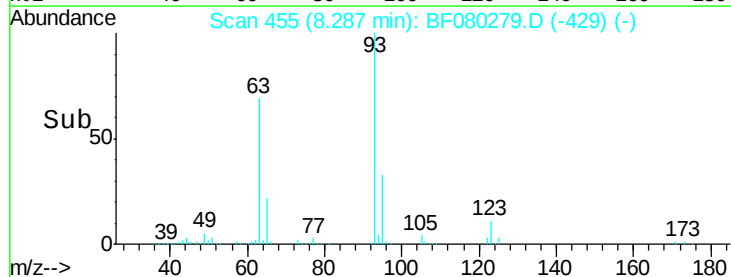
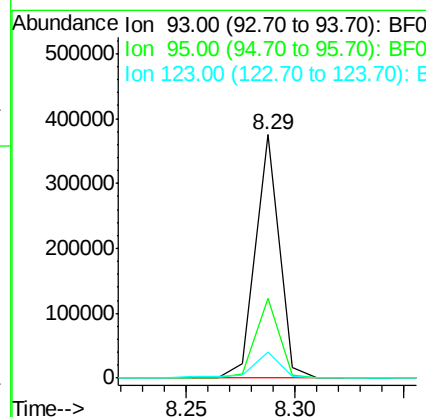
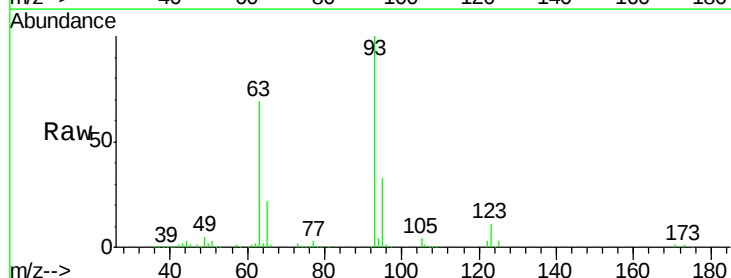
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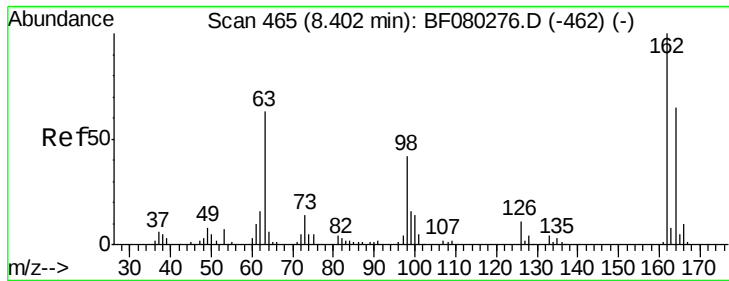
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#28
bis(2-Chloroethoxy)methane
Concen: 82.62 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283230		
95	32.8	26.6	39.8	
123	10.5	9.2	13.8	





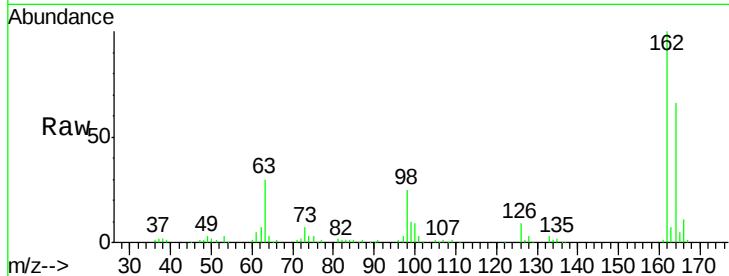
#29
 2,4-Dichlorophenol
 Concen: 84.41 ng
 RT: 8.41 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

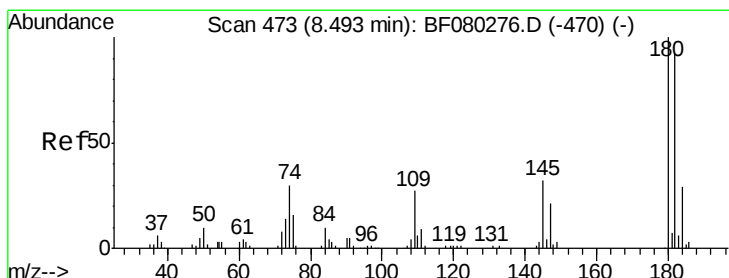
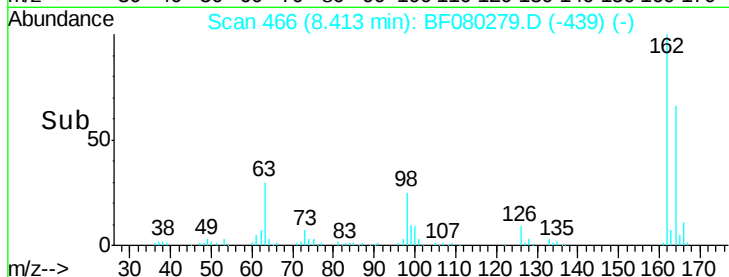
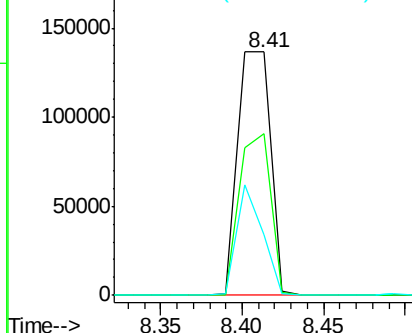
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189995		
164	66.3	44.6	84.6	
98	24.8	21.7	61.7	

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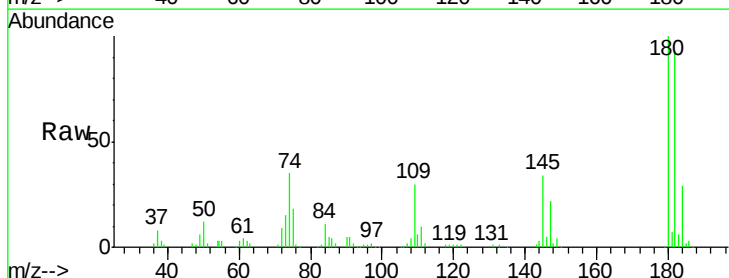


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

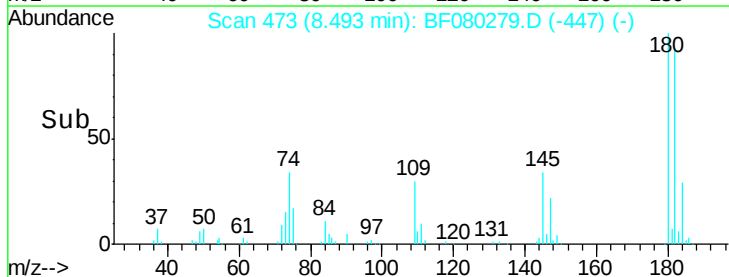
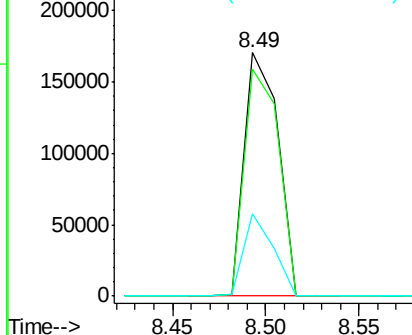


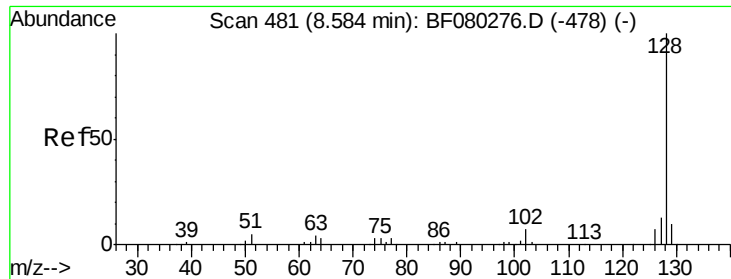
#30
 1,2,4-Trichlorobenzene
 Concen: 83.05 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213110		
182	93.4	73.8	110.6	
145	34.0	25.6	38.4	



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





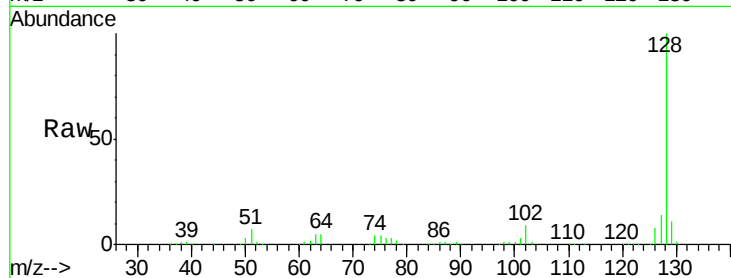
#31
Naphthalene
Concen: 78.72 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

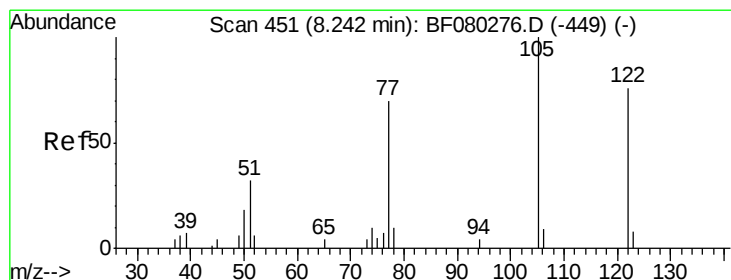
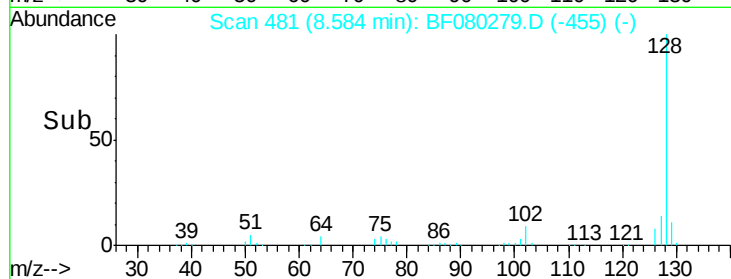
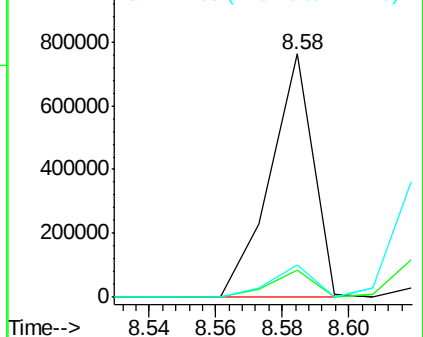
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	685866		
129	11.2	8.2	12.4	
127	13.6	10.4	15.6	

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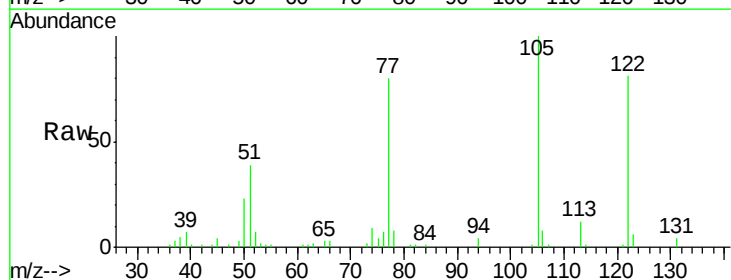


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

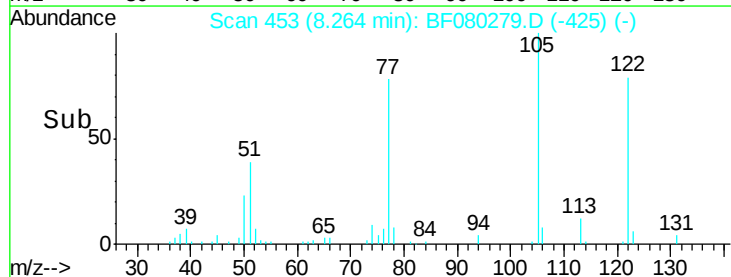
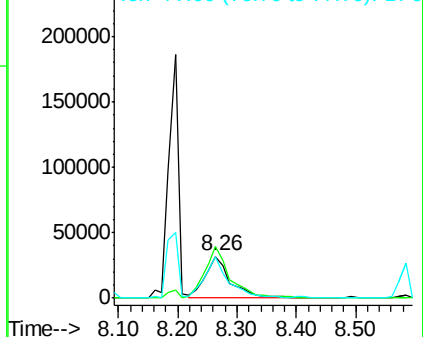


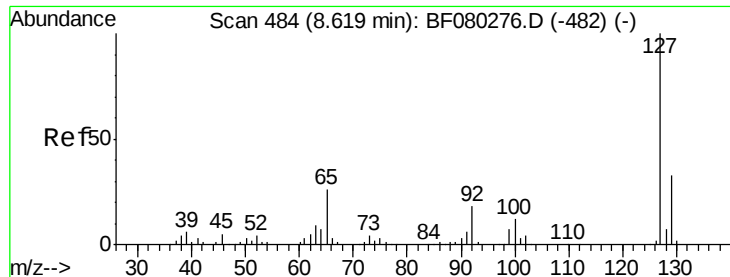
#32
Benzoic acid
Concen: 66.95 ng
RT: 8.26 min Scan# 453
Delta R.T. 0.02 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93031		
105	122.9	103.3	143.3	
77	97.8	71.5	111.5	



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





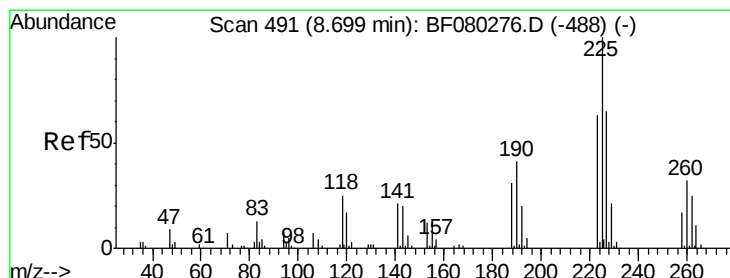
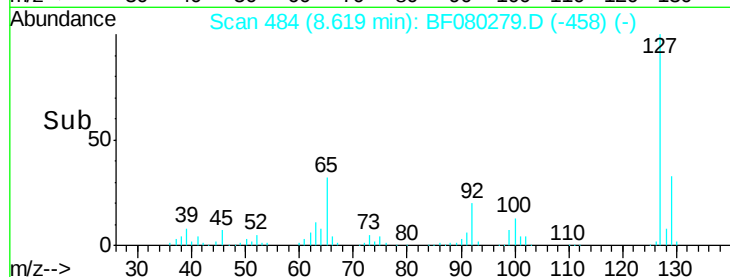
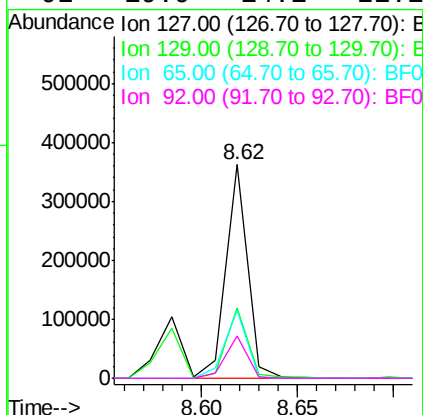
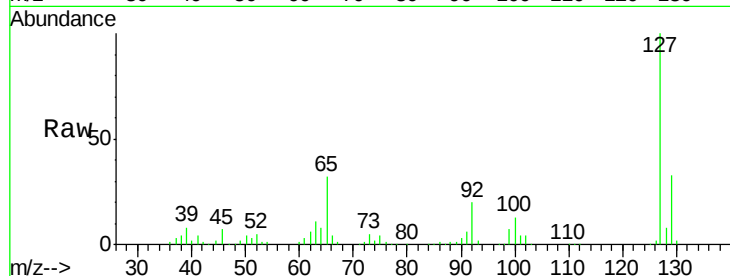
#33
4-Chloroaniline
Concen: 75.45 ng m
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.8	26.4	39.6
65	31.8	21.0	31.6
92	19.9	14.1	21.1

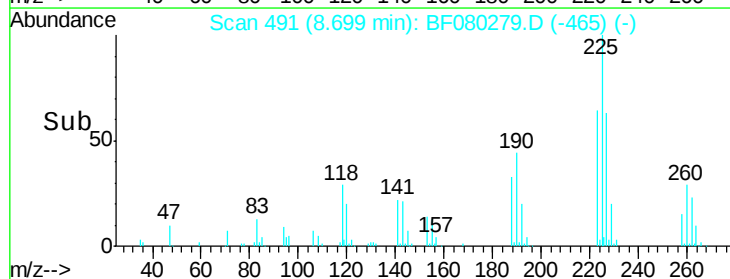
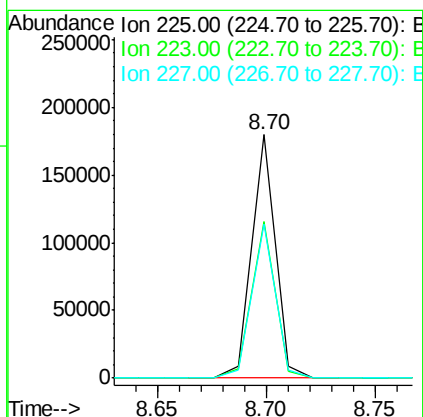
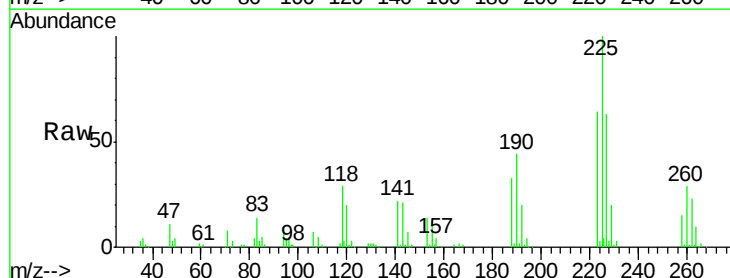
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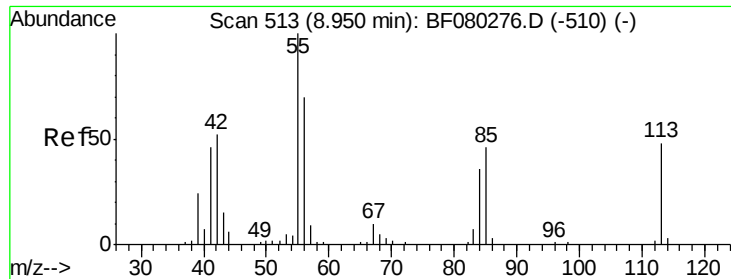
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#34
Hexachlorobutadiene
Concen: 85.30 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	50.5	75.7
227	63.1	51.8	77.8





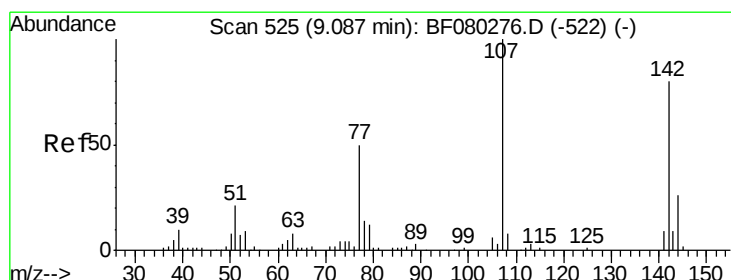
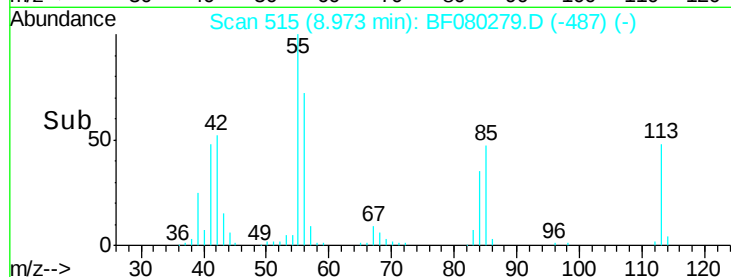
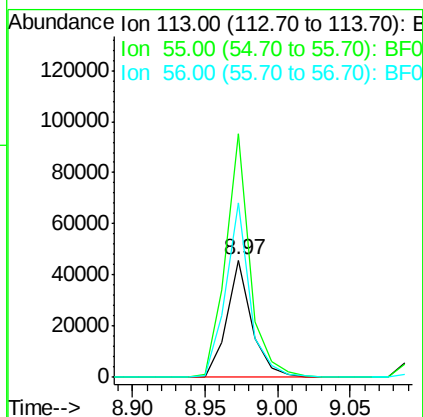
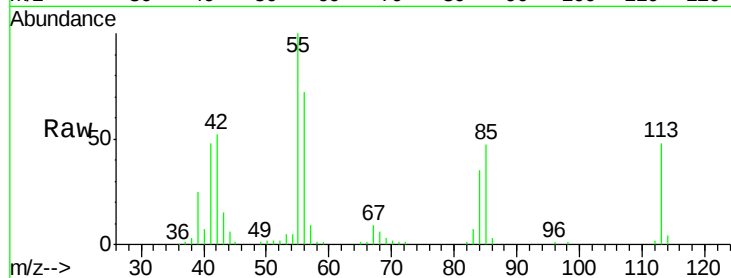
#35
 Caprolactam
 Concen: 77.13 ng
 RT: 8.97 min Scan# 515
 Delta R.T. 0.02 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 54840
 Ion Ratio Lower Upper
 113 100
 55 207.8 189.7 229.7
 56 148.6 127.2 167.2

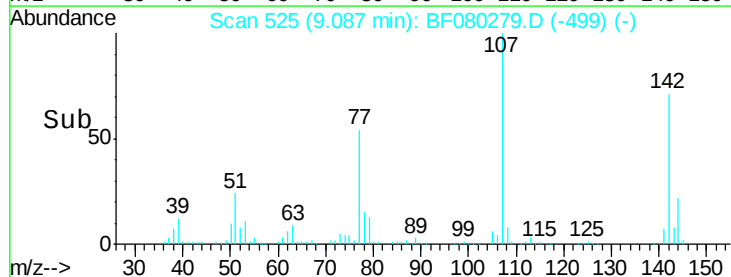
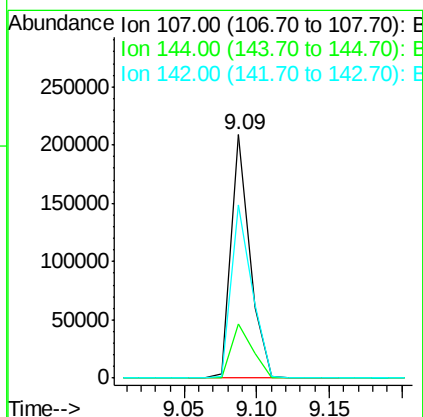
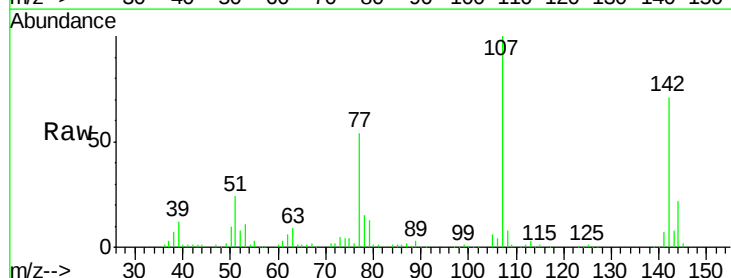
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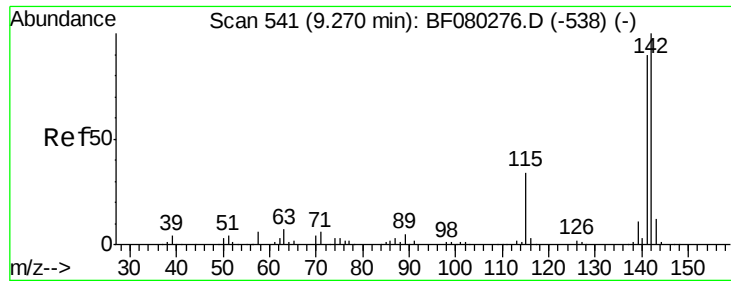
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#36
 4-Chloro-3-methylphenol
 Concen: 75.08 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:107 Resp: 188989
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.4 30.6
 142 71.4 63.8 95.6





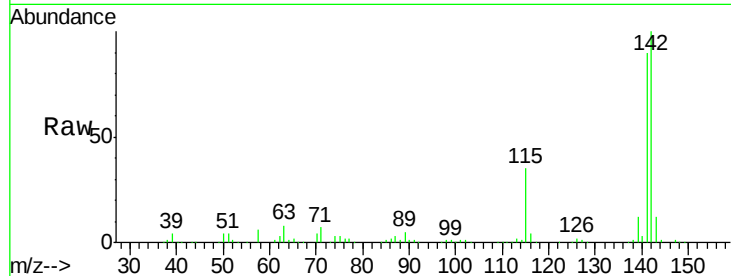
#37
2-Methylnaphthalene
Concen: 77.16 ng
RT: 9.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

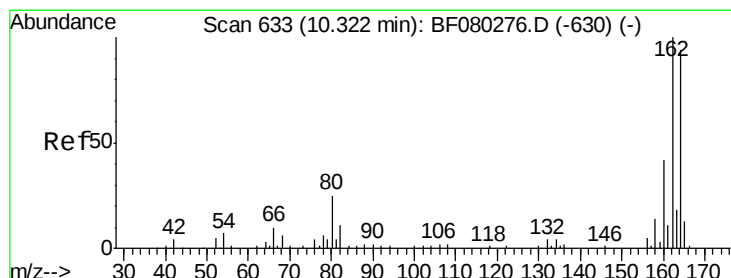
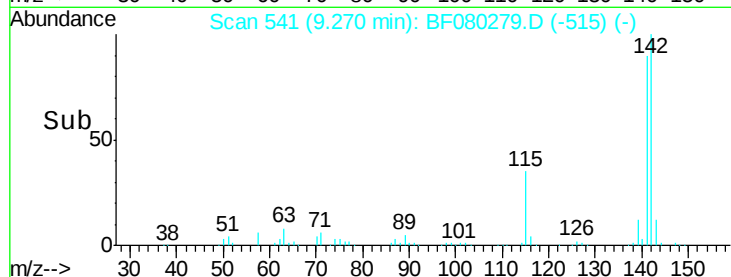
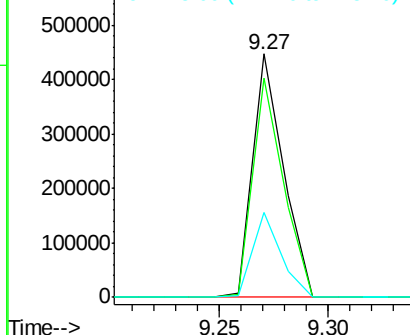
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	35.0	27.4	41.2

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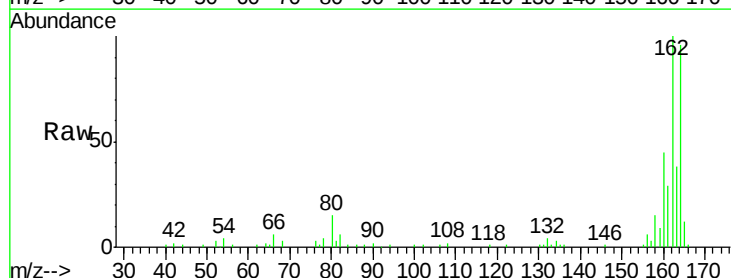


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

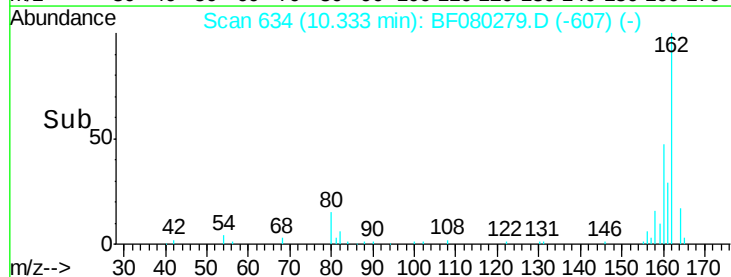
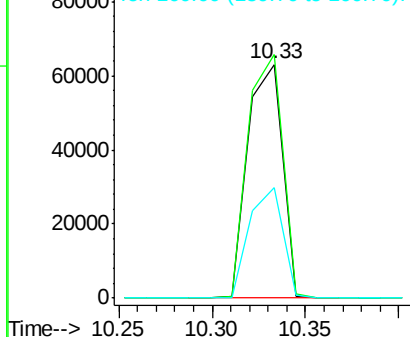


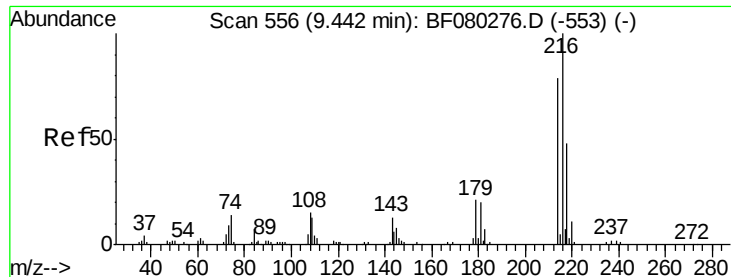
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.33 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.8	127.2
160	47.1	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 86.84 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080279.D

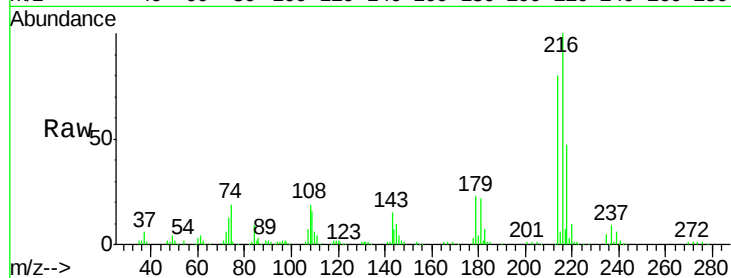
Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 216 Resp: 206842

Ion Ratio Lower Upper

216 100

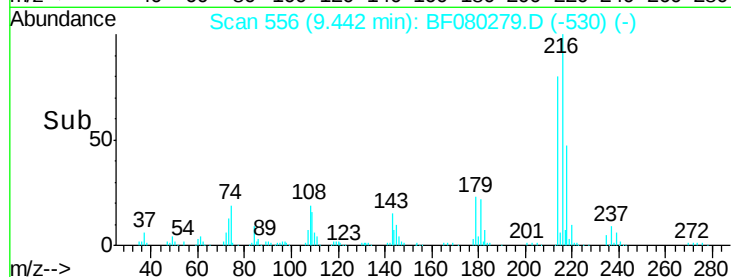
214 79.7 63.0 94.6

179 22.1 16.8 25.2

108 19.5 13.8 20.8

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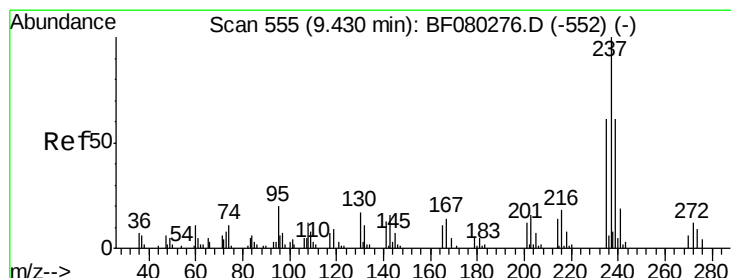
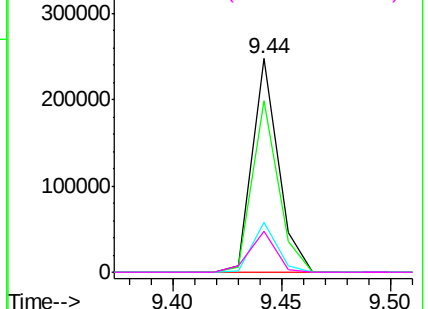


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.11 ng

RT: 9.43 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

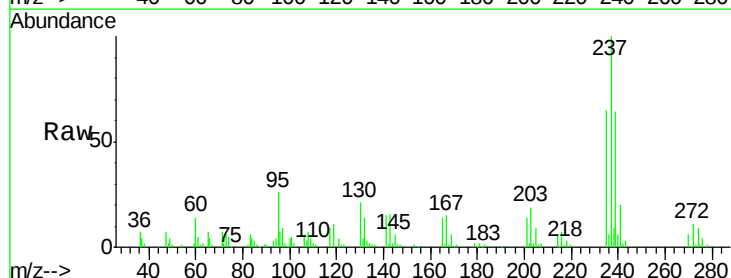
Tgt Ion: 237 Resp: 86438

Ion Ratio Lower Upper

237 100

235 64.6 41.3 81.3

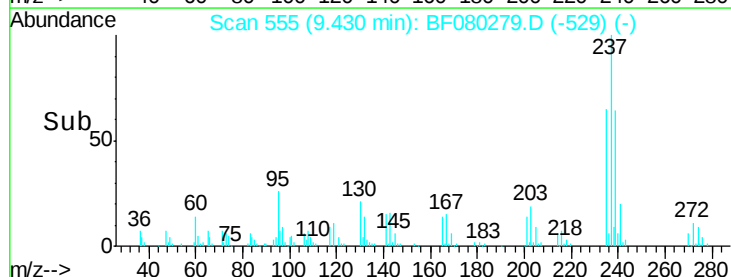
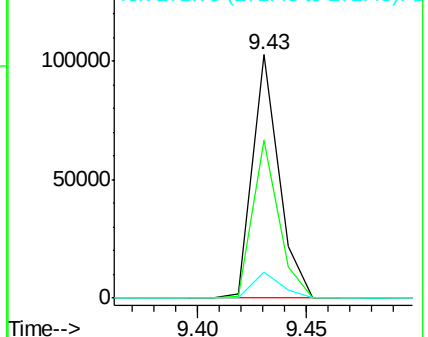
272 10.9 0.0 31.8

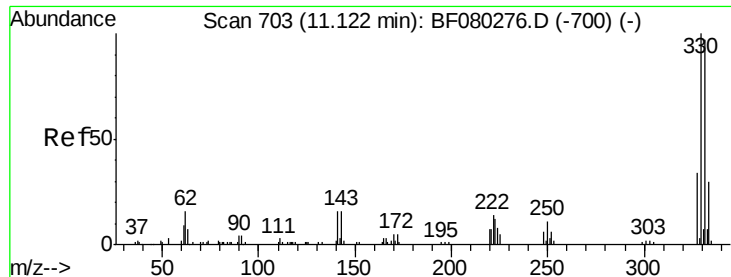


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





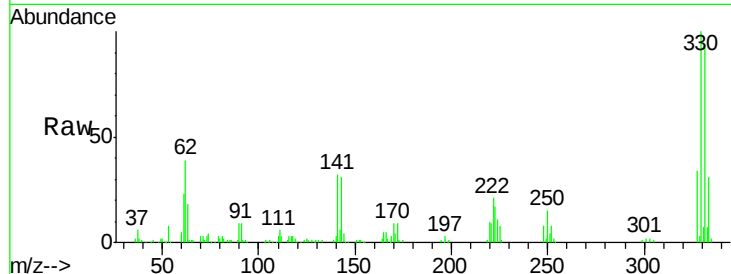
#41
 2,4,6-Tribromophenol
 Concen: 164.87 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

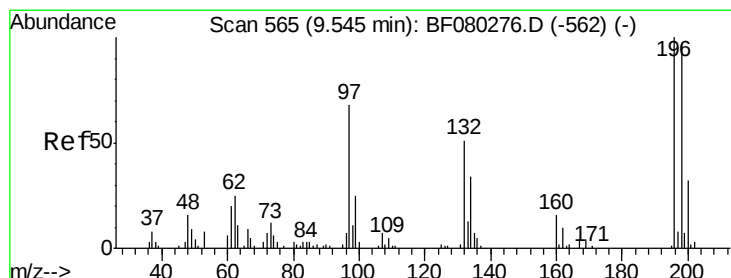
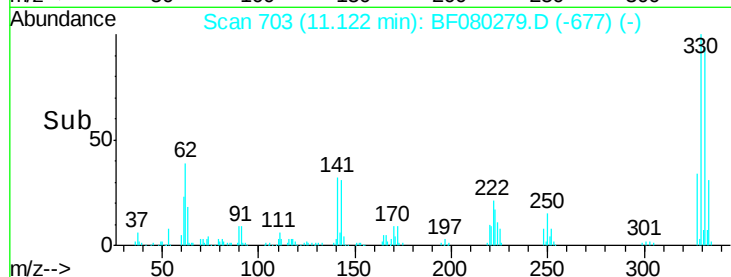
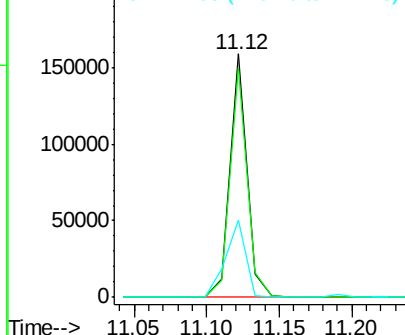
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	129030		
332	94.9	77.4	116.2	
141	37.5	28.0	42.0	

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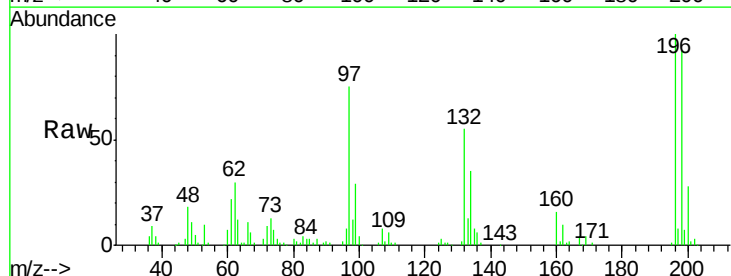


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

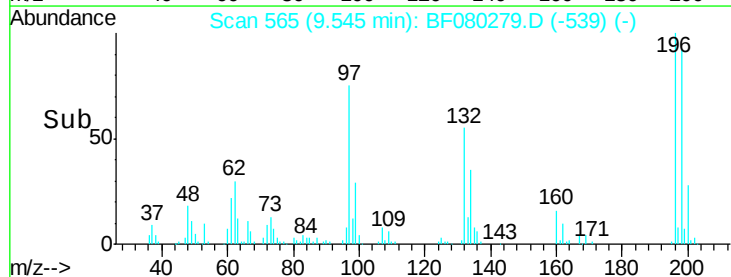
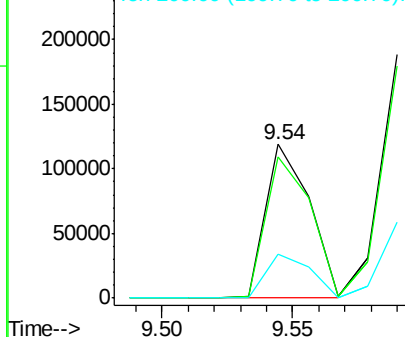


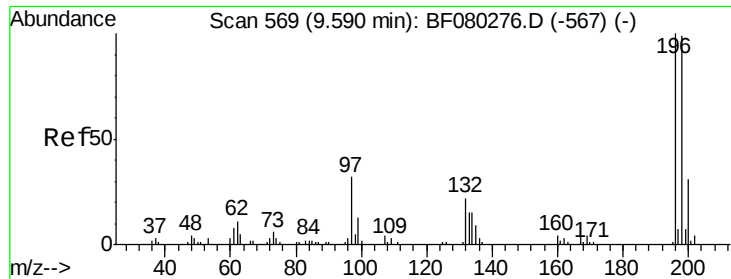
#42
 2,4,6-Trichlorophenol
 Concen: 85.98 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137224		
198	91.6	77.7	116.5	
200	28.4	25.6	38.4	



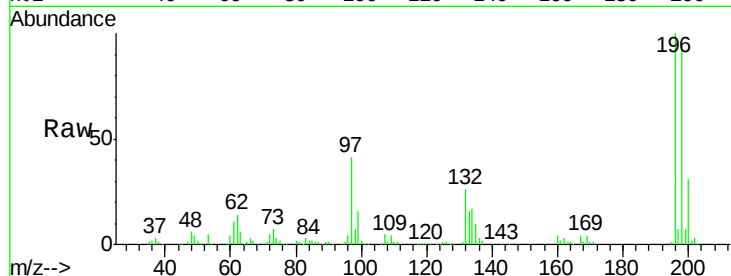
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 87.59 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

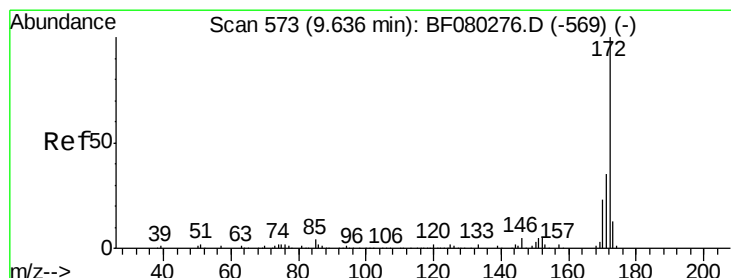
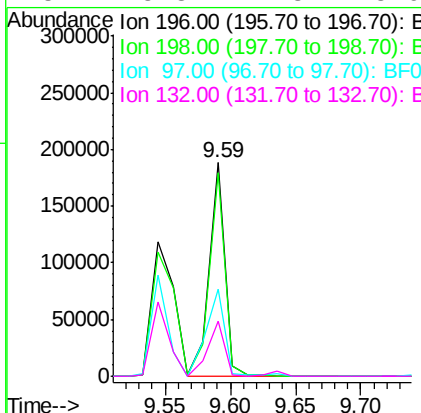
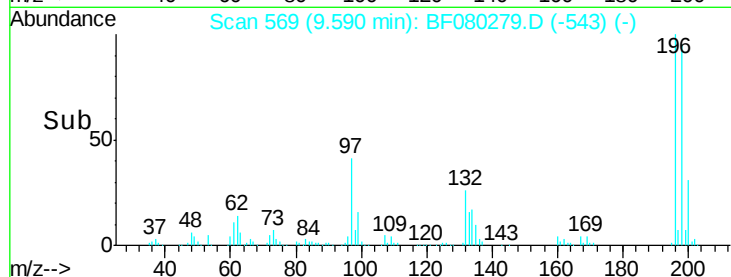
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158785		
198	95.1	79.4	119.2	
97	40.7	25.9	38.9#	
132	25.8	17.3	25.9	

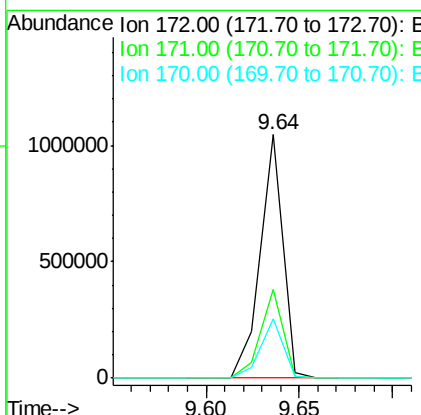
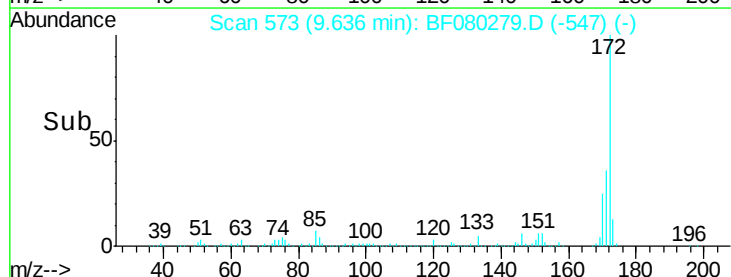
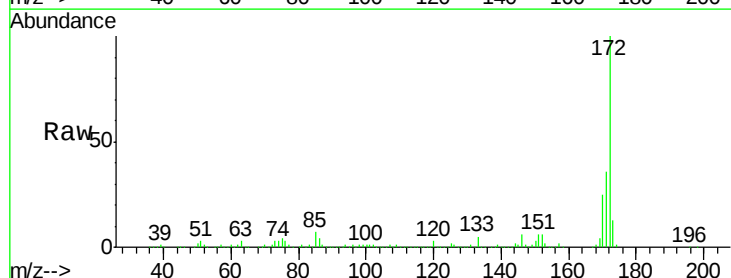
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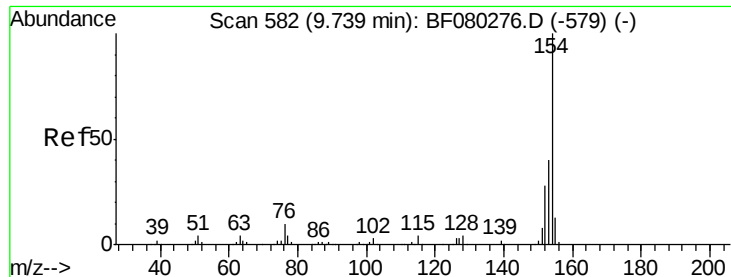
apatel
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#44
 2-Fluorobiphenyl
 Concen: 154.64 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	869405		
171	36.4	28.1	42.1	
170	24.6	18.6	28.0	





#45

1,1'-Biphenyl

Concen: 85.51 ng

RT: 9.74 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

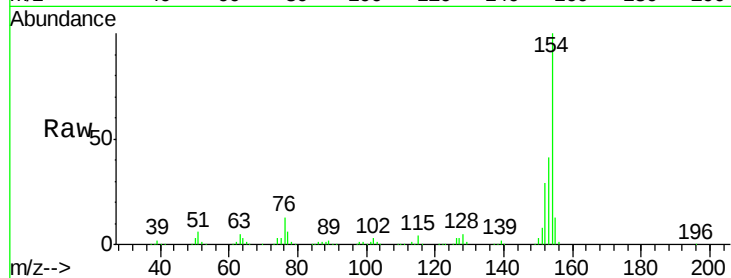
ClientSampleId :

SSTDICC080

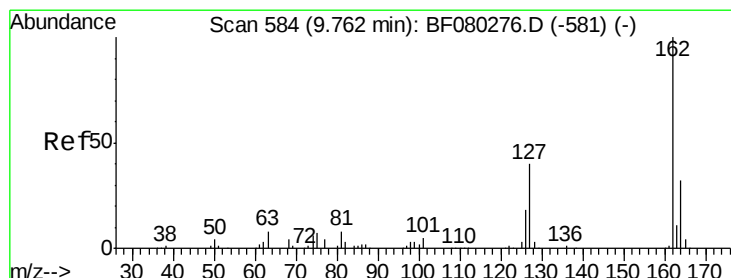
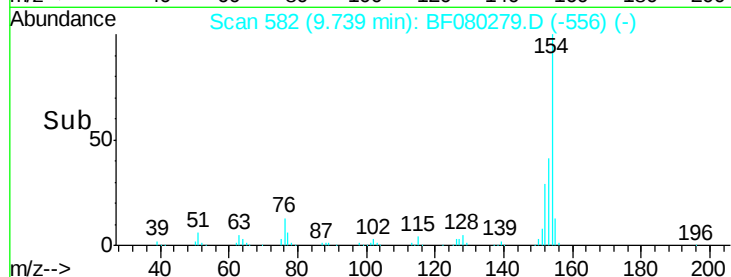
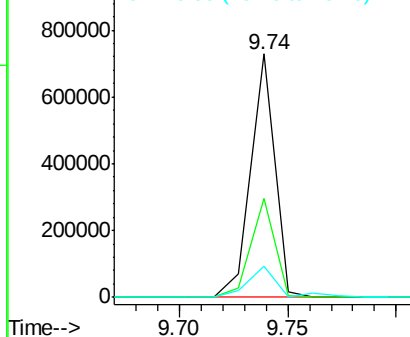
Tgt Ion:	154	Resp:	560512
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.3	60.3
76	12.9	0.0	30.3

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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: 83.37 ng

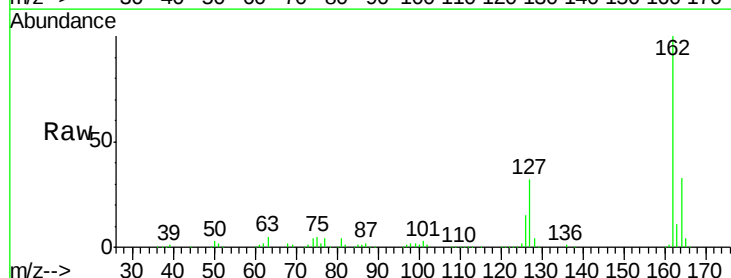
RT: 9.77 min Scan# 585

Delta R.T. 0.01 min

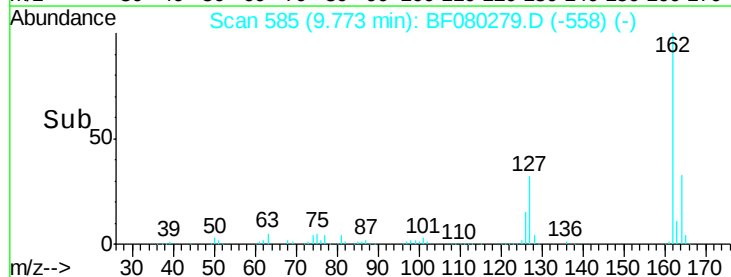
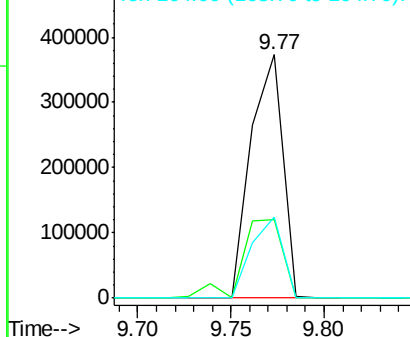
Lab File: BF080279.D

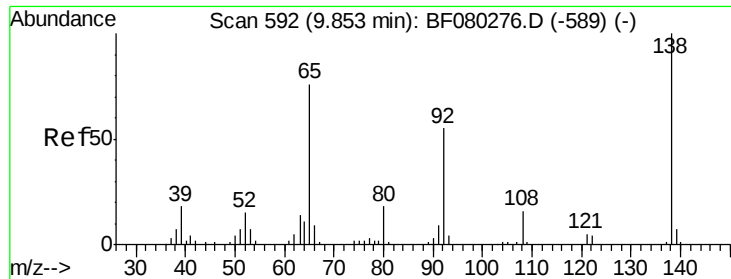
Acq: 1 Jul 2015 19:42

Tgt Ion:	162	Resp:	439959
Ion Ratio	Lower	Upper	
162	100		
127	32.5	33.4	50.0#
164	33.3	25.3	37.9



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





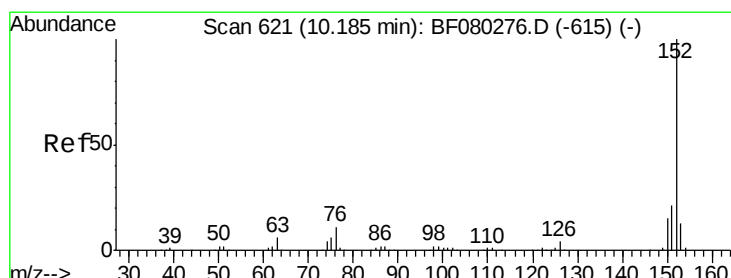
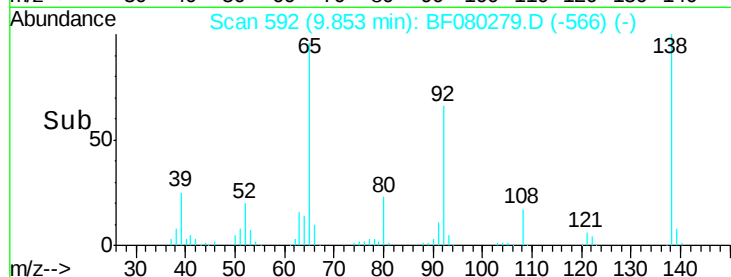
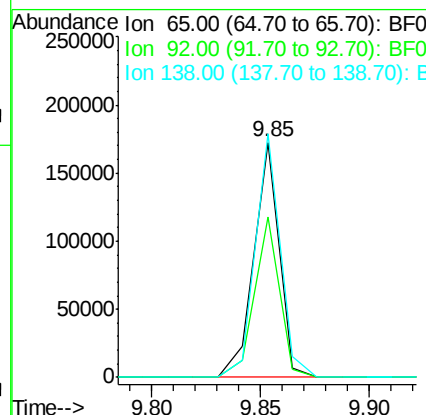
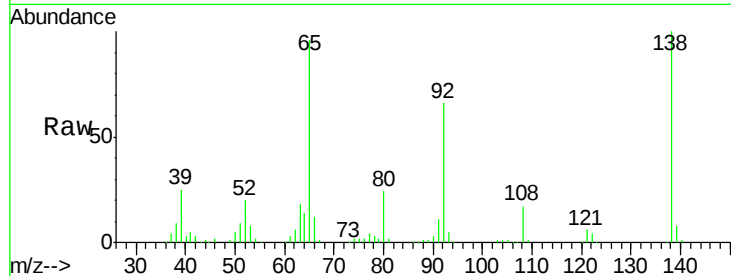
#47
2-Nitroaniline
Concen: 95.79 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	58.0	87.0
138	103.7	104.8	157.2#

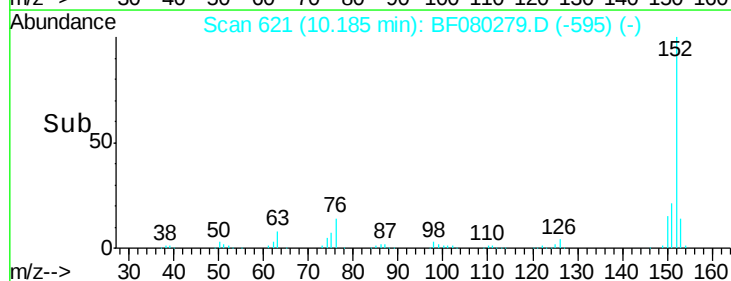
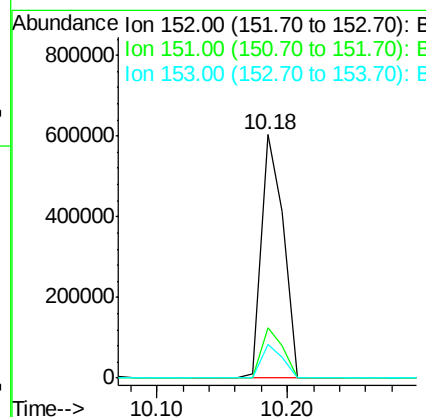
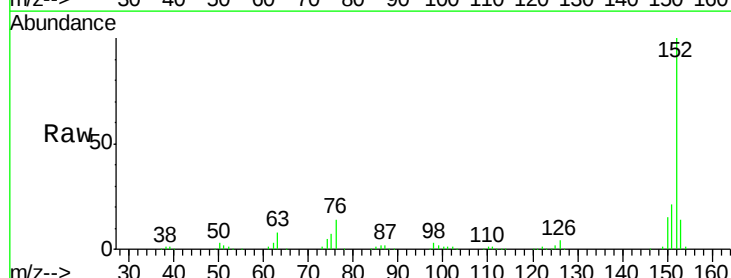
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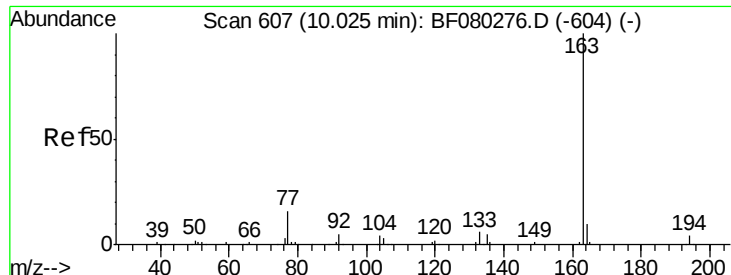
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#48
Acenaphthylene
Concen: 80.13 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	14.1	10.7	16.1





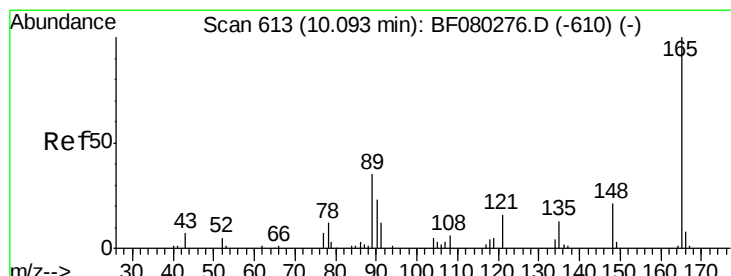
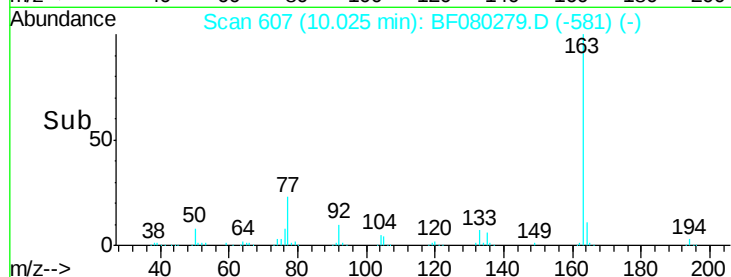
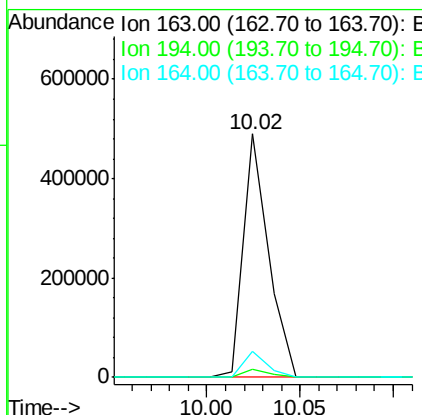
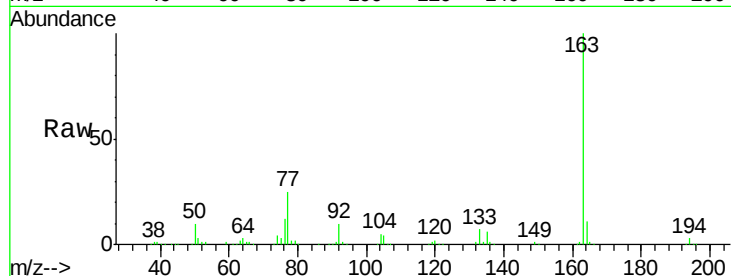
#49
Dimethylphthalate
Concen: 75.33 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.0	4.4
164	10.7	7.9	11.9

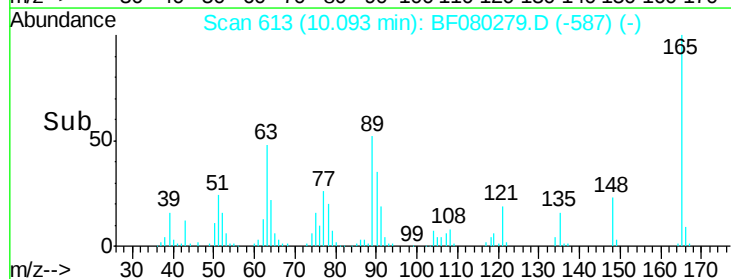
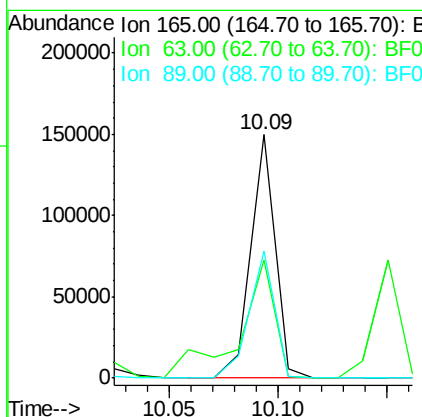
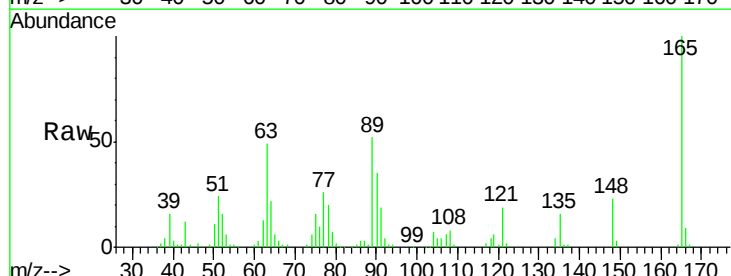
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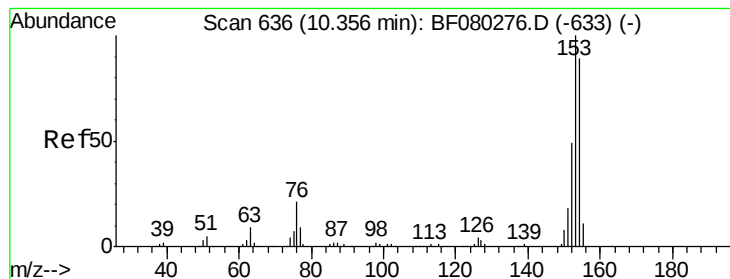
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#50
2,6-Dinitrotoluene
Concen: 97.32 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.6	23.4	35.0#
89	52.4	27.7	41.5#





#51

Acenaphthene

Concen: 79.88 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF080279.D

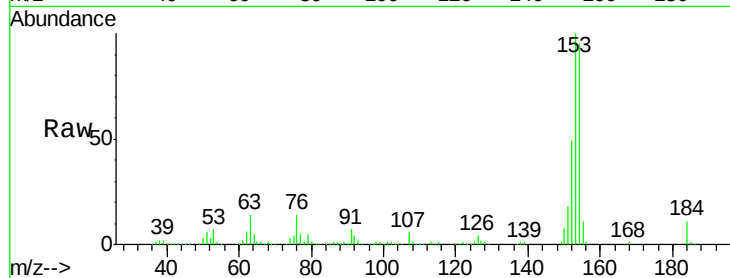
Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:154 Resp: 428988

Ion Ratio Lower Upper

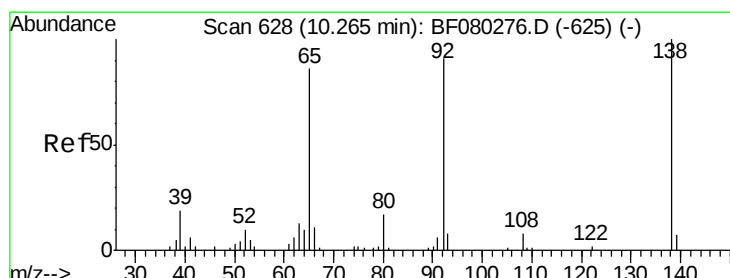
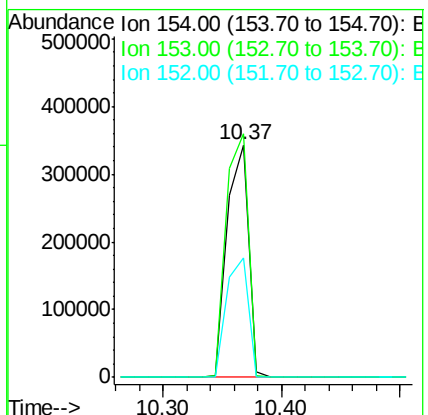
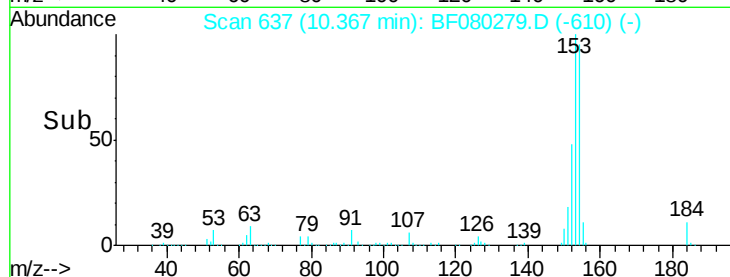
154 100

153 104.9 90.4 135.6

152 51.4 43.9 65.9

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#52

3-Nitroaniline

Concen: 92.21 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

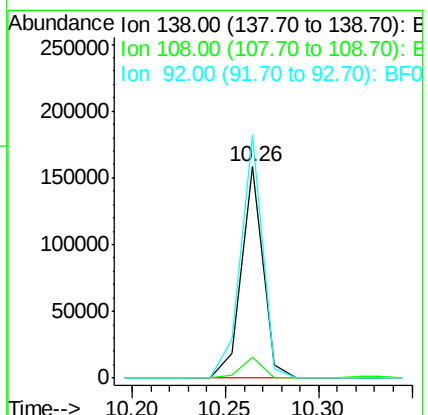
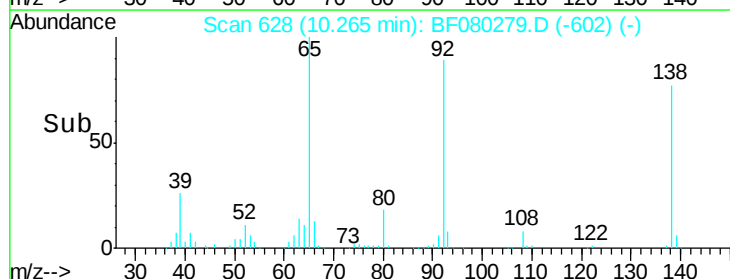
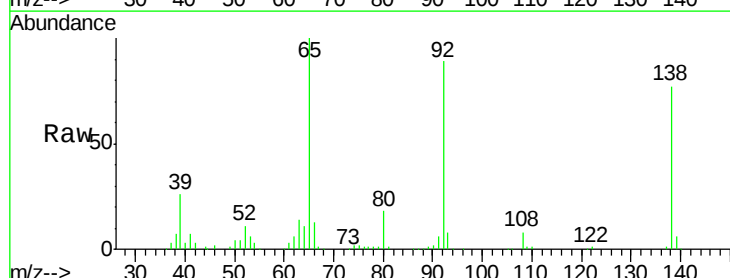
Tgt Ion:138 Resp: 128198

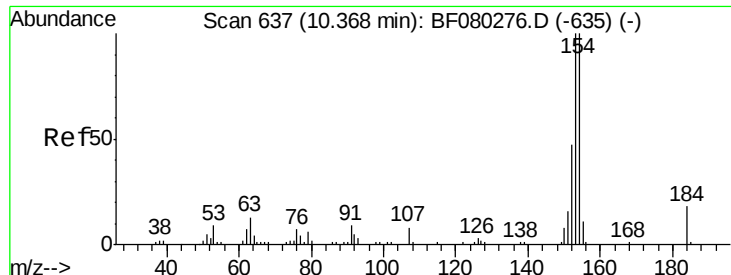
Ion Ratio Lower Upper

138 100

108 9.7 6.7 10.1

92 115.1 72.6 109.0#





#53

2,4-Dinitrophenol

Concen: 100.94 ng

RT: 10.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF080279.D

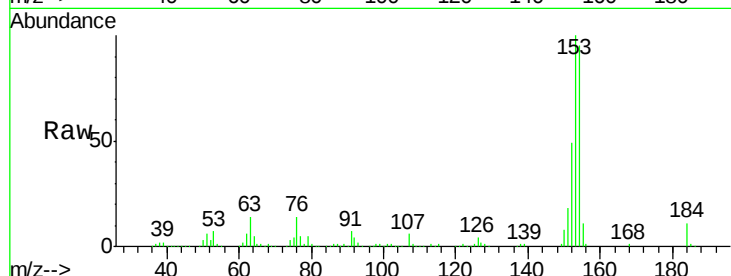
Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:184 Resp: 40474

Ion Ratio Lower Upper

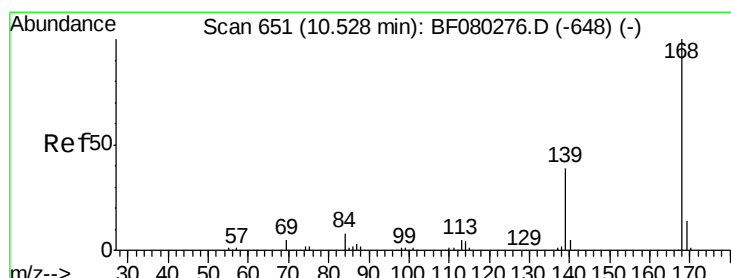
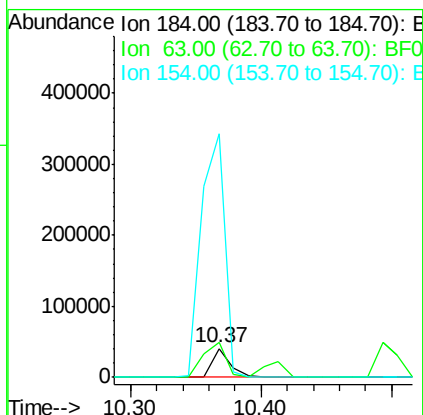
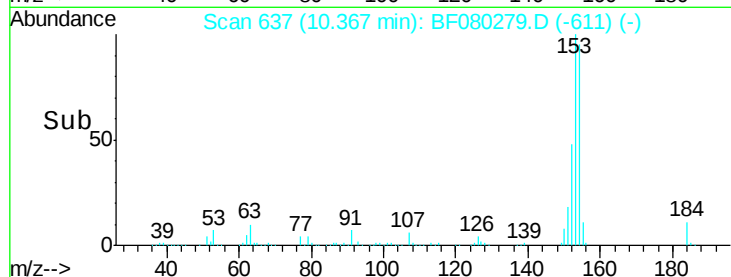
184 100

63 121.9 65.0 97.6#

154 846.3 473.1 709.7#

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#54

Dibenzofuran

Concen: 79.00 ng

RT: 10.54 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

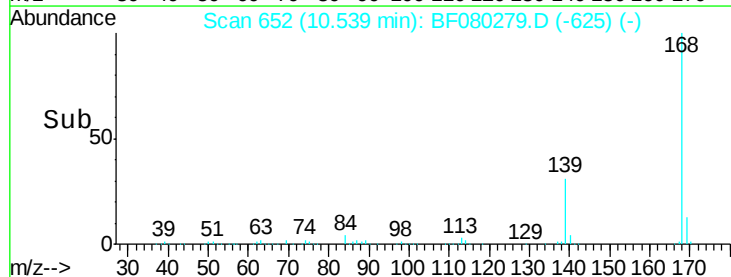
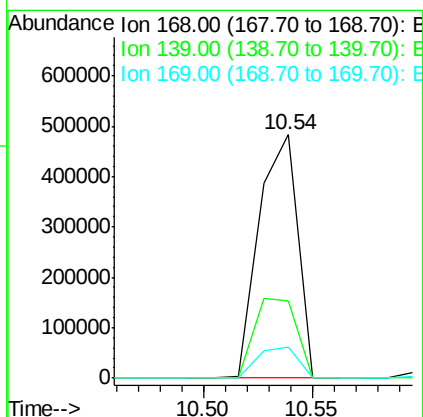
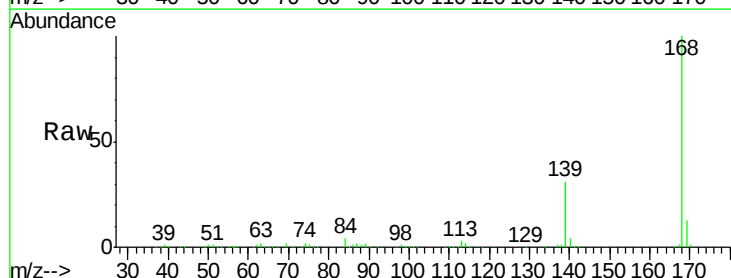
Tgt Ion:168 Resp: 600097

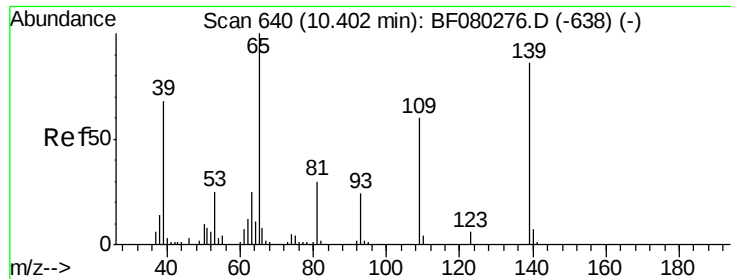
Ion Ratio Lower Upper

168 100

139 31.5 31.5 47.3#

169 12.9 11.0 16.4





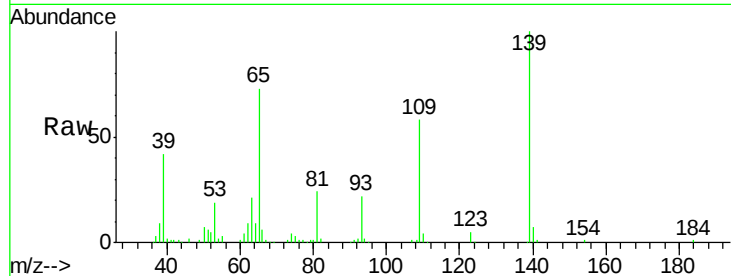
#55
4-Nitrophenol
Concen: 90.68 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

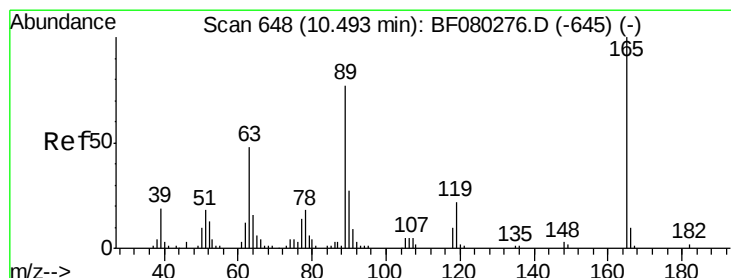
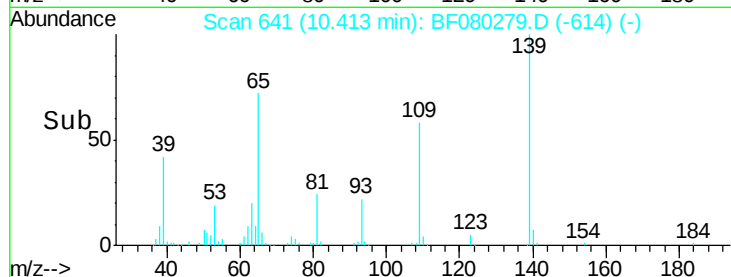
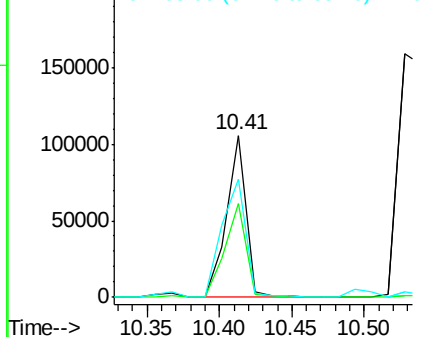
Tgt Ion:139 Resp: 99853
Ion Ratio Lower Upper
139 100
109 58.3 50.2 90.2
65 72.7 96.7 136.7#

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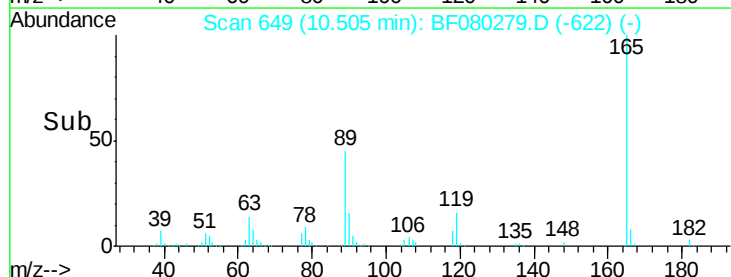
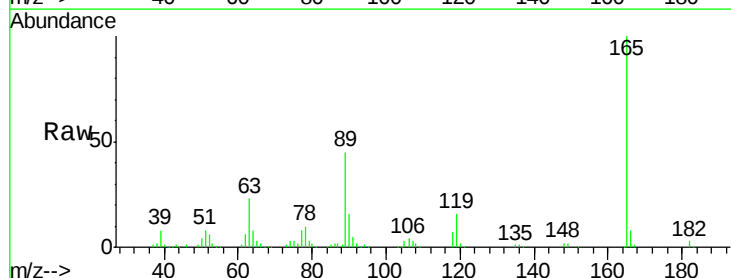
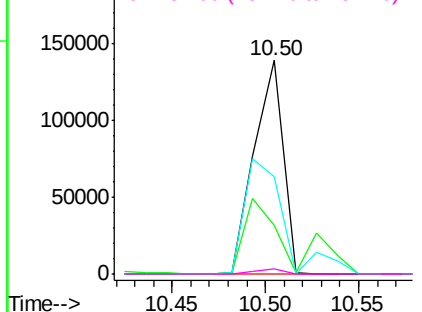
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

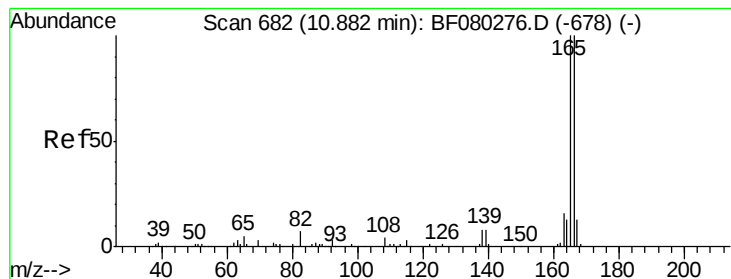


#56
2,4-Dinitrotoluene
Concen: 95.41 ng
RT: 10.50 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:165 Resp: 148458
Ion Ratio Lower Upper
165 100
63 23.0 38.7 58.1#
89 45.5 62.0 93.0#
182 2.5 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 81.45 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

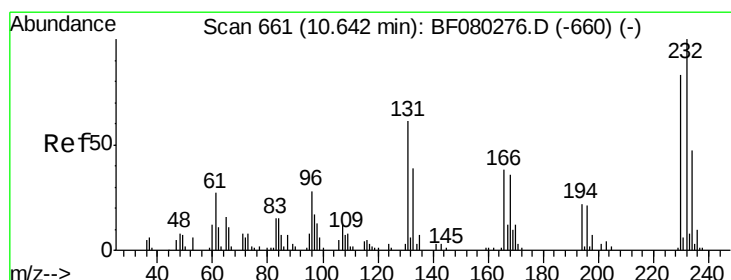
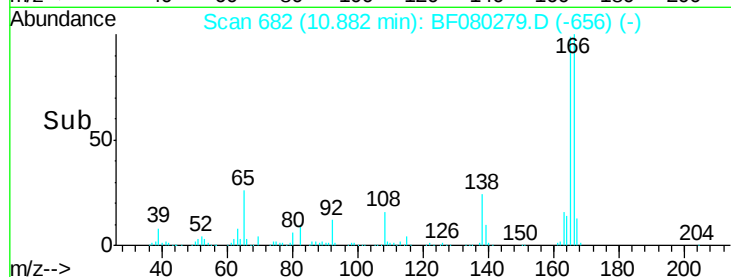
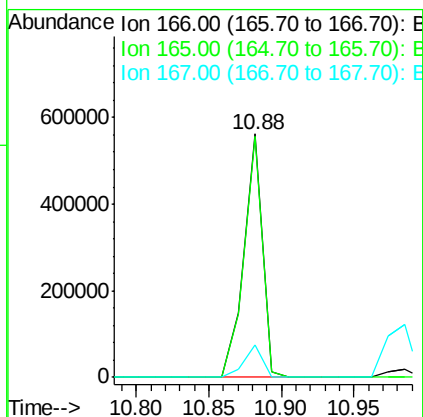
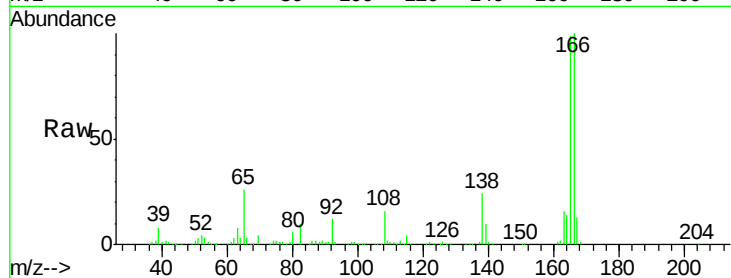
ClientSampleId :

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Tgt Ion:	166	Resp:	497016
Ion Ratio		Lower	Upper
166	100		
165	98.9	79.9	119.9
167	13.3	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 79.34 ng

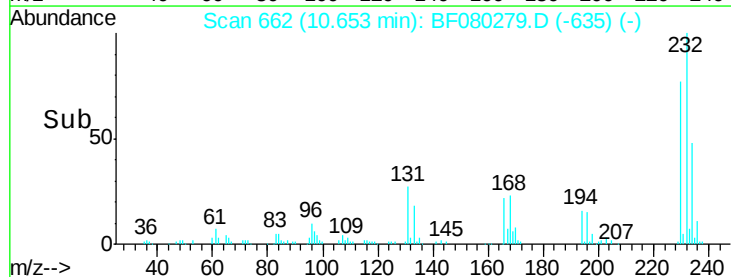
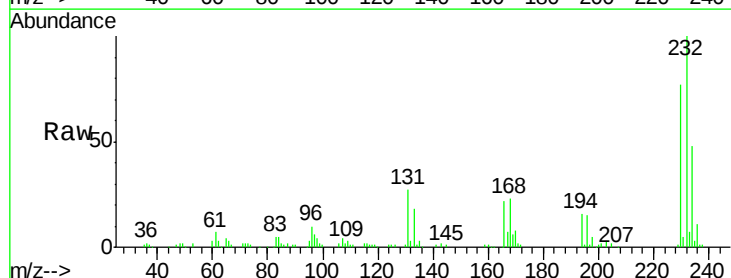
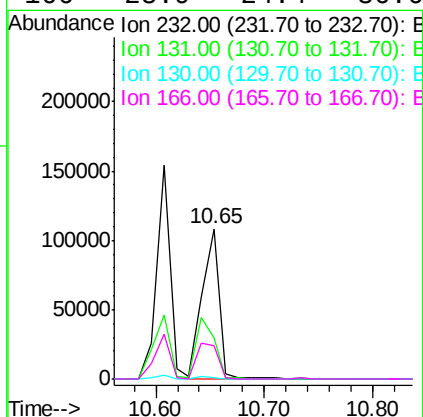
RT: 10.65 min Scan# 662

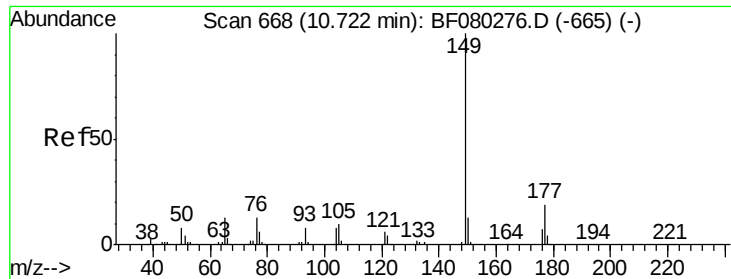
Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	232	Resp:	120412
Ion Ratio		Lower	Upper
232	100		
131	43.2	37.0	55.6
130	1.9	1.5	2.3
166	28.9	24.4	36.6





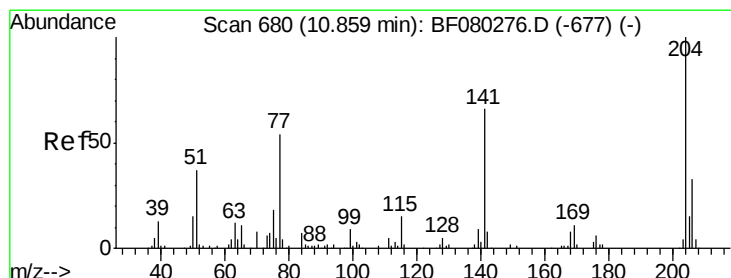
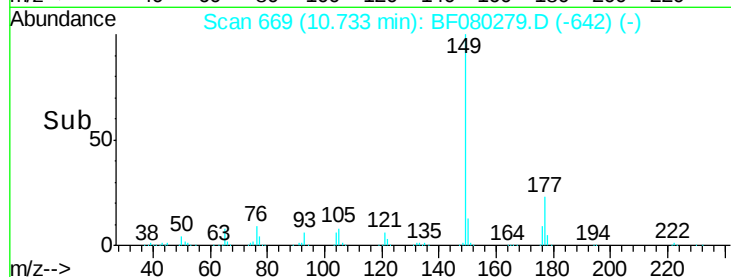
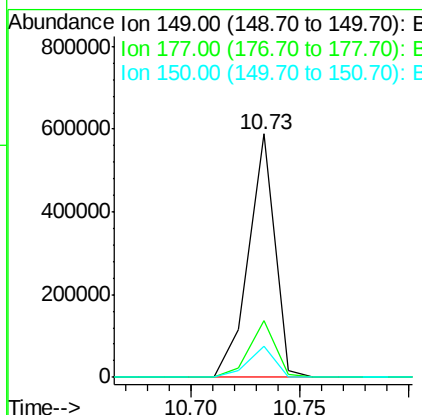
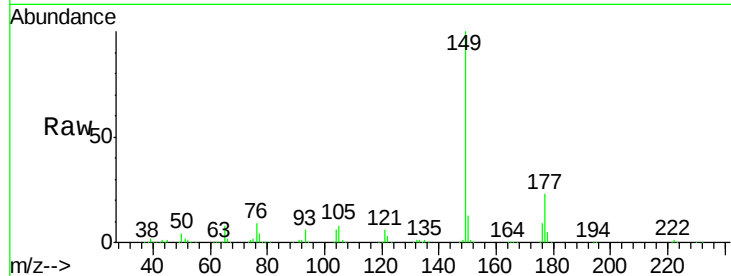
#59
Diethylphthalate
Concen: 83.35 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.2	15.4	23.0#
150	12.7	10.5	15.7

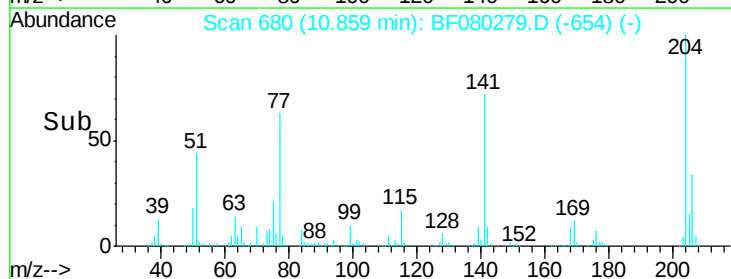
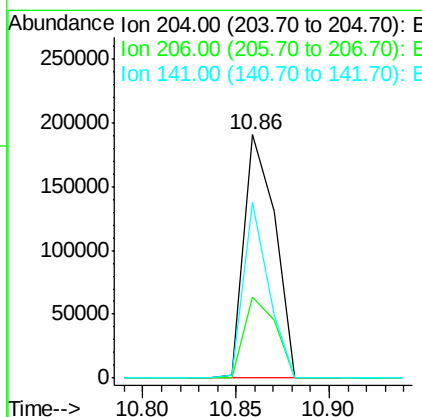
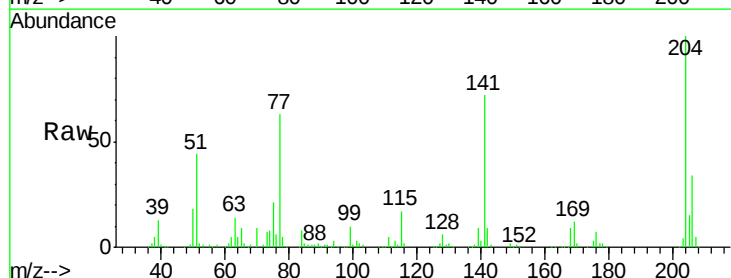
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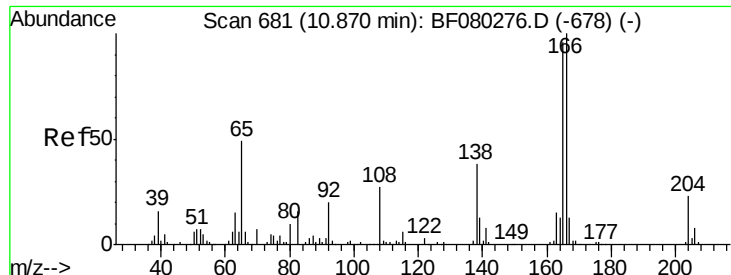
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#60
4-Chlorophenyl-phenylether
Concen: 76.31 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	26.5	39.7
141	71.9	52.5	78.7





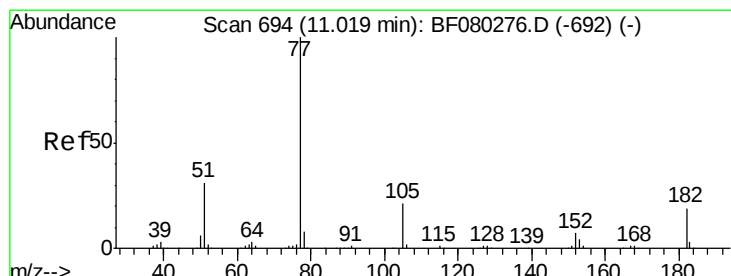
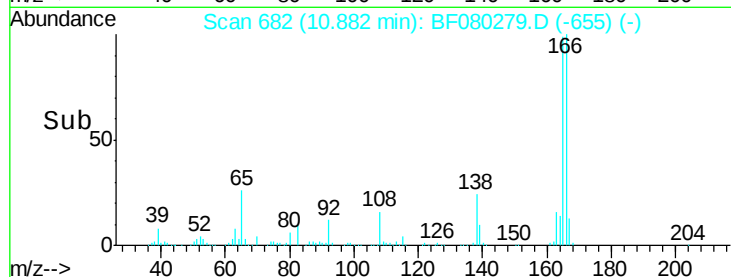
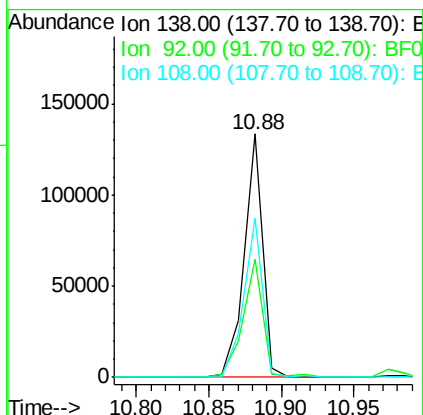
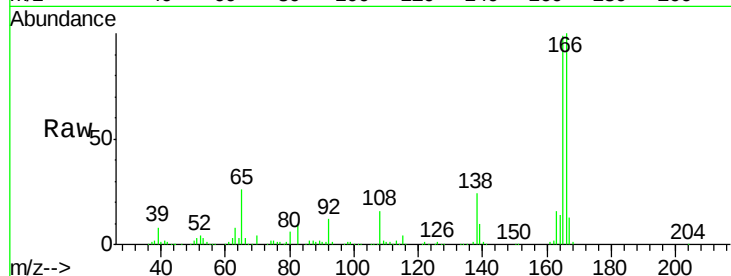
#61
4-Nitroaniline
Concen: 83.26 ng
RT: 10.88 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118107		
92	48.7	32.7	72.7	
108	65.5	49.6	89.6	

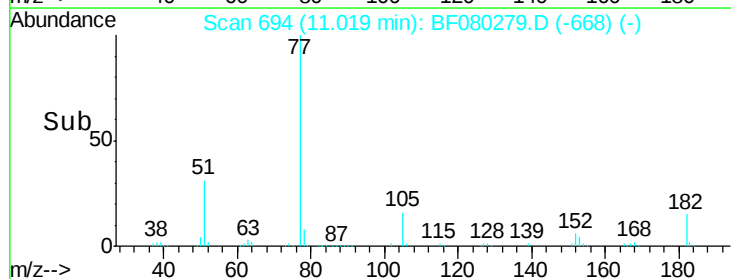
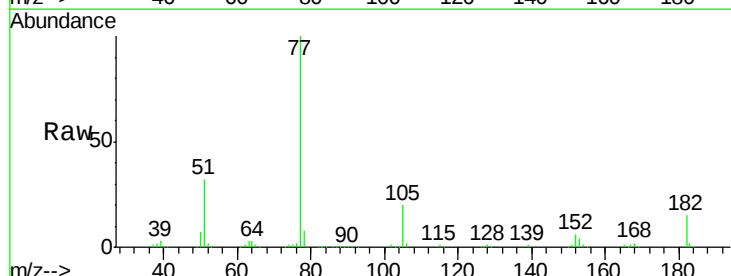
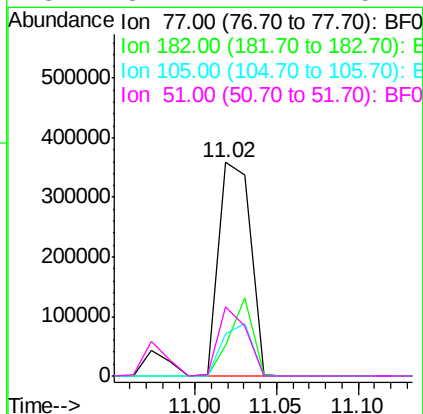
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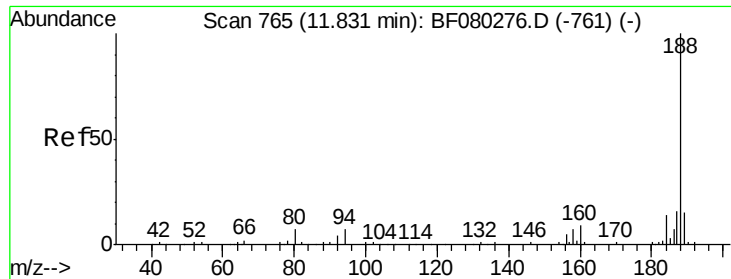
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#62
Azobenzene
Concen: 78.86 ng
RT: 11.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	482521		
182	14.6	0.0	38.9	
105	19.5	1.3	41.3	
51	32.1	11.1	51.1	





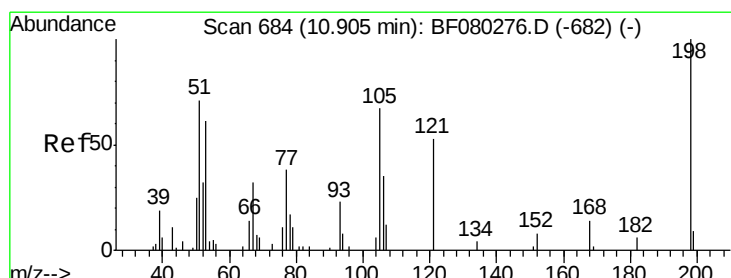
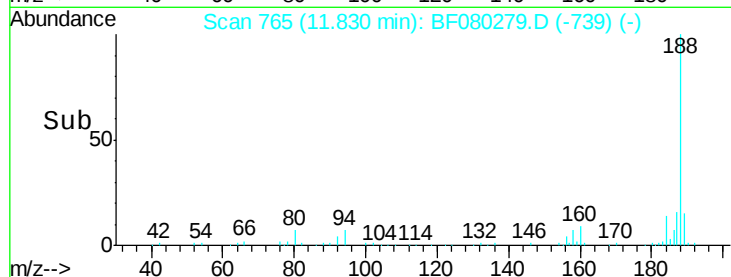
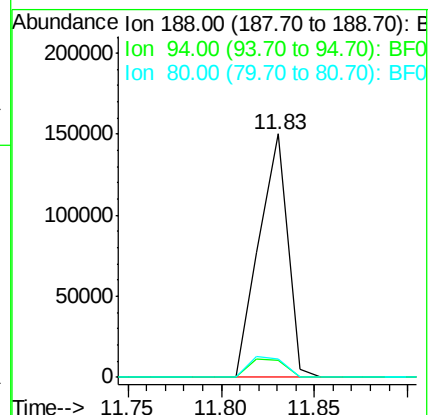
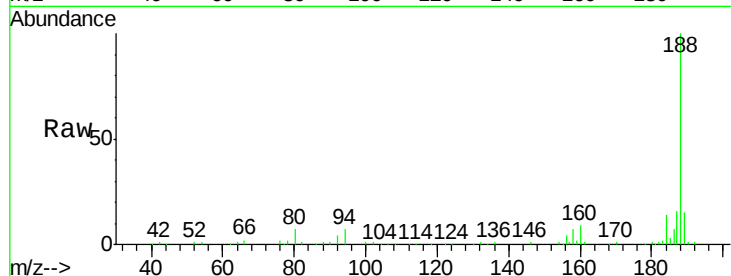
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	5.4	8.0
80	7.4	5.8	8.6

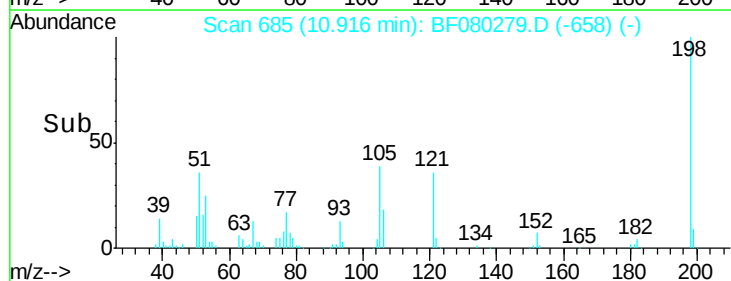
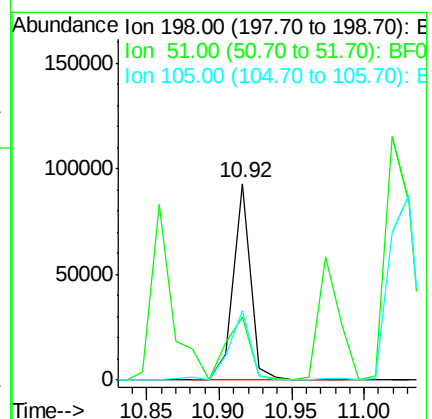
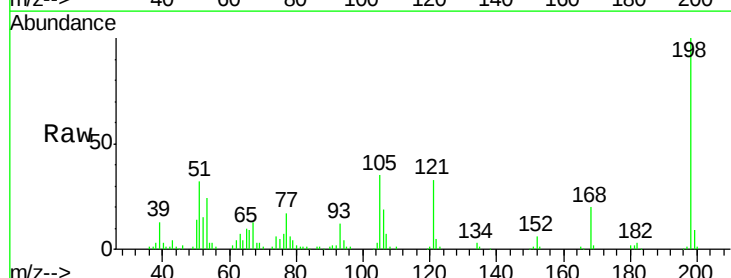
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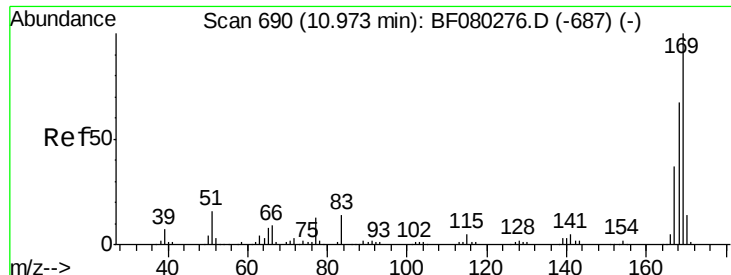
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#64
4,6-Dinitro-2-methylphenol
Concen: 109.16 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.1	63.7	103.7#
105	35.5	46.9	86.9#





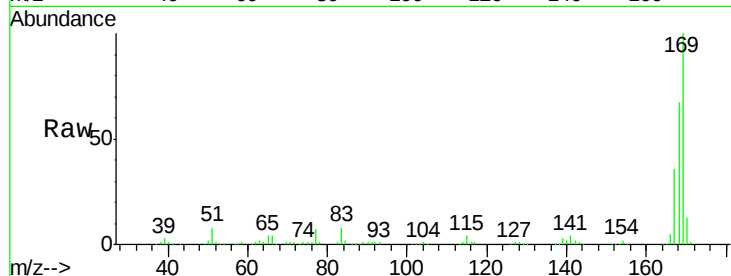
#65
 n-Nitrosodiphenylamine
 Concen: 80.98 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

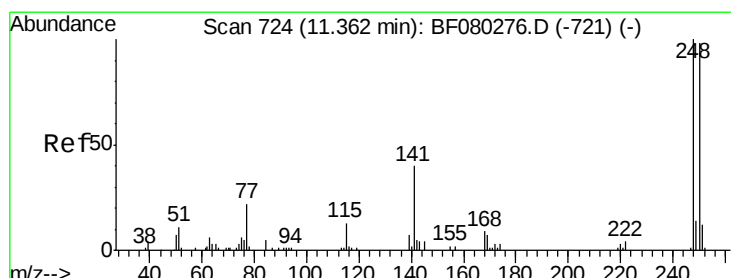
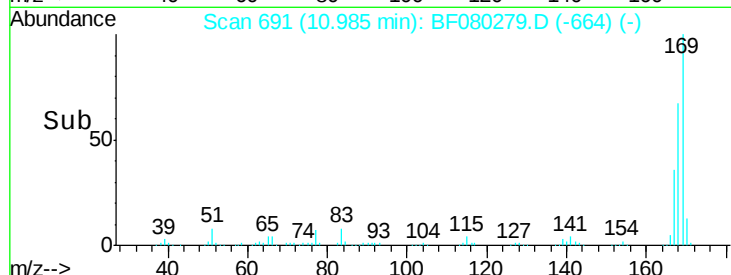
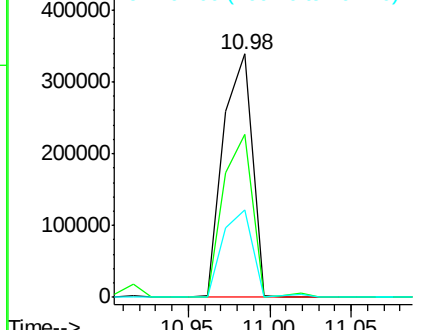
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	413928		
168	67.0	53.6	80.4	
167	36.0	29.9	44.9	

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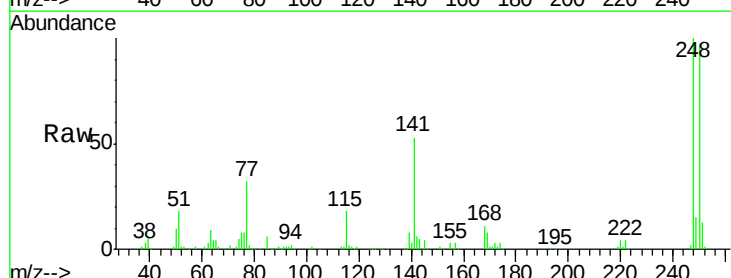


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

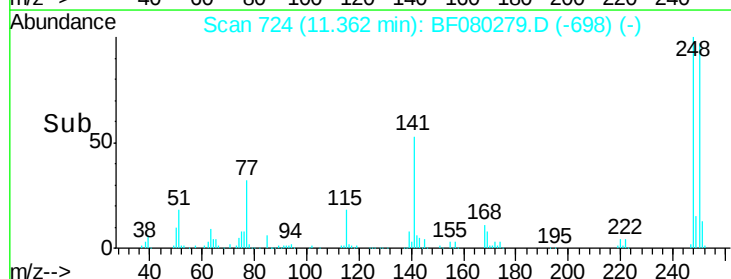
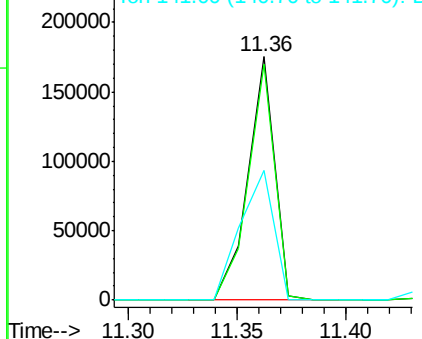


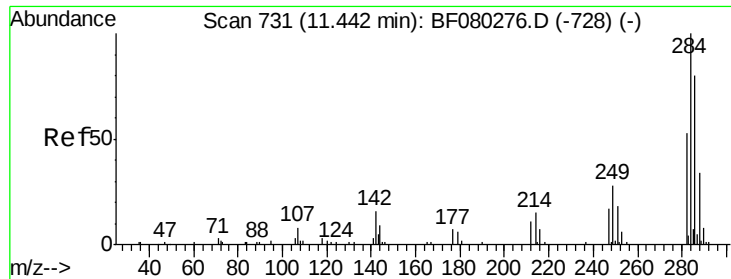
#66
 4-Bromophenyl-phenylether
 Concen: 89.00 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148939		
250	96.7	78.2	117.4	
141	53.0	31.9	47.9	



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





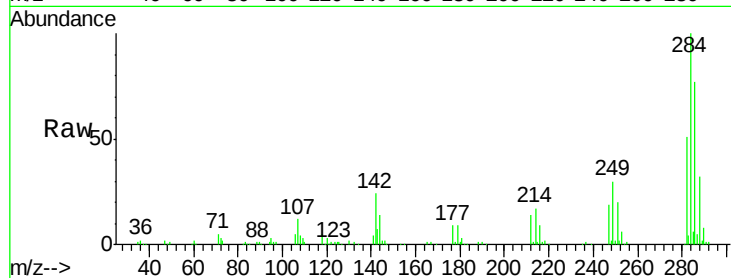
#67
Hexachlorobenzene
Concen: 85.45 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

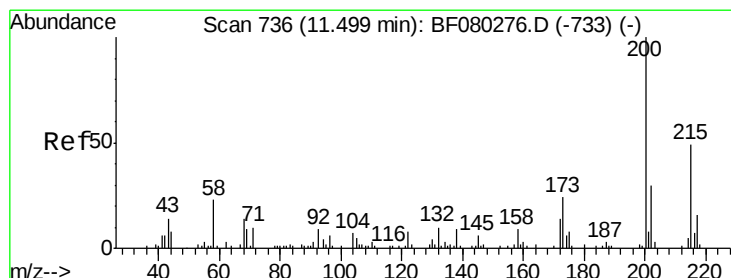
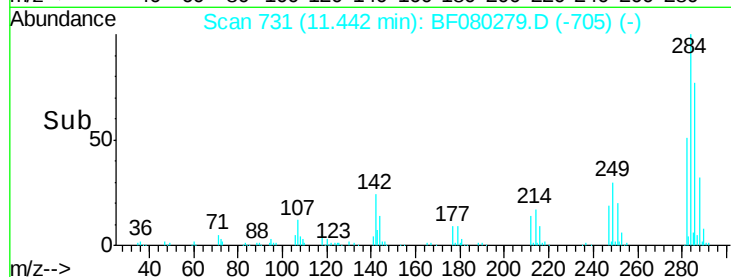
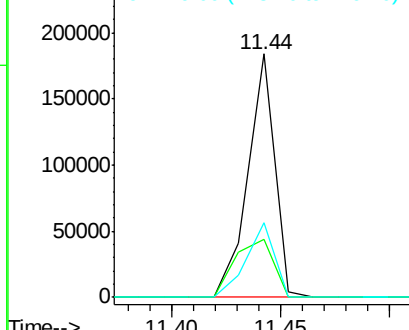
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.9	12.5	18.7#
249	30.5	22.4	33.6

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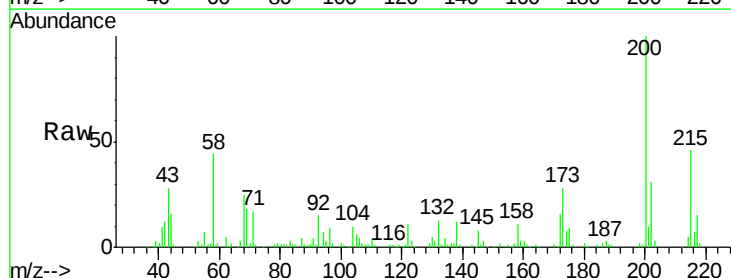


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

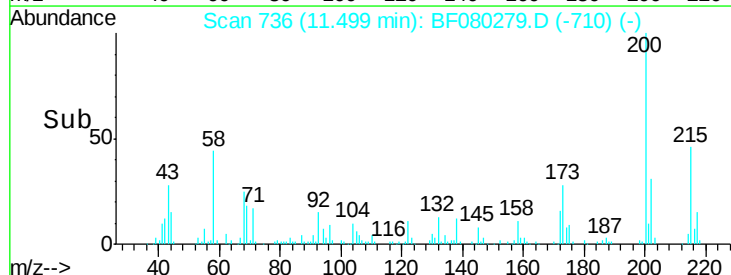
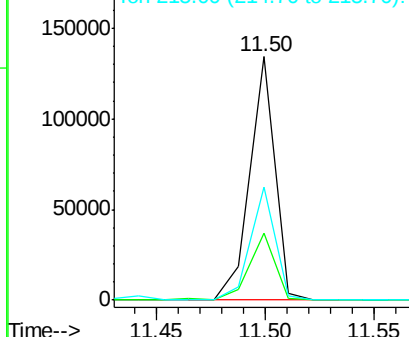


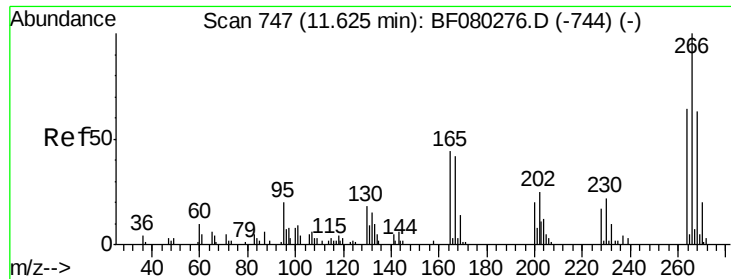
#68
Atrazine
Concen: 66.84 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	3.5	43.5
215	46.5	28.6	68.6



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





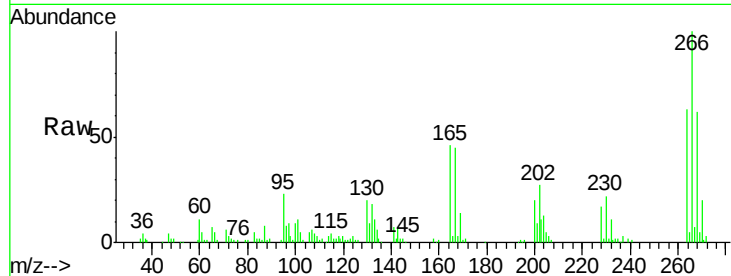
#69
 Pentachlorophenol
 Concen: 79.99 ng
 RT: 11.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

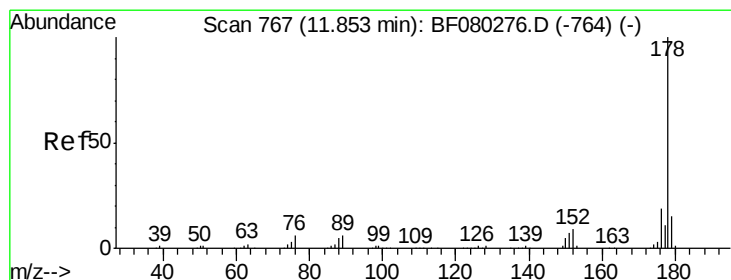
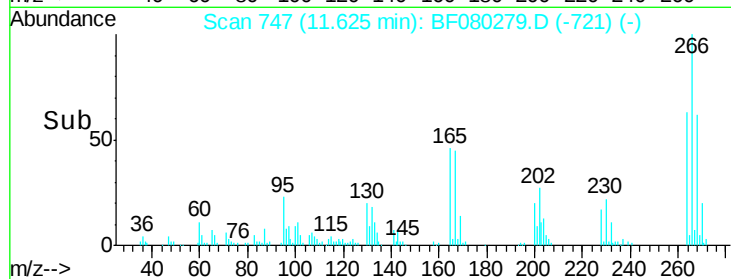
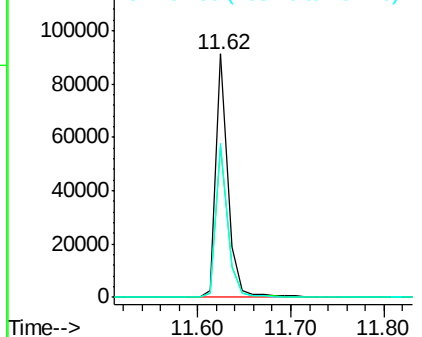
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82131		
268	61.9	50.7	76.1	
264	63.4	51.3	76.9	

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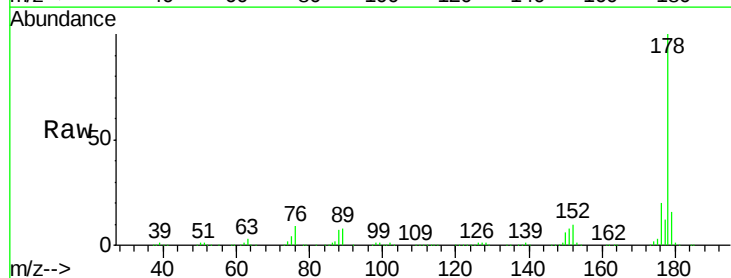


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

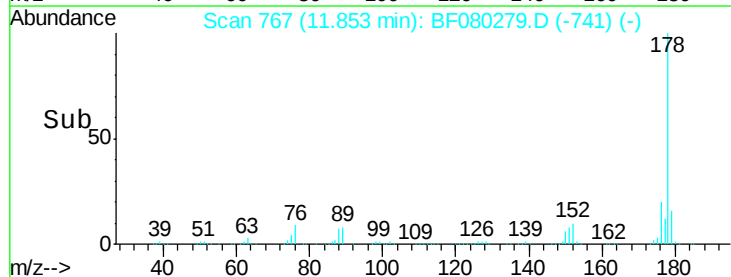
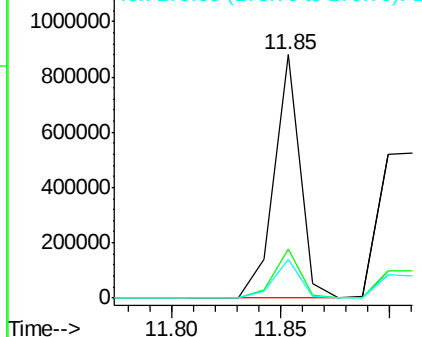


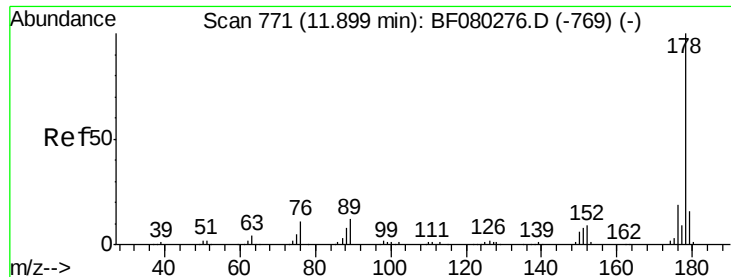
#70
 Phenanthrene
 Concen: 77.35 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	738703		
176	20.4	15.6	23.4	
179	16.0	12.2	18.2	



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





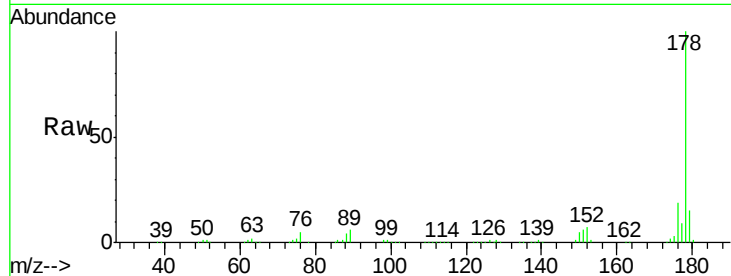
#71
 Anthracene
 Concen: 79.65 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

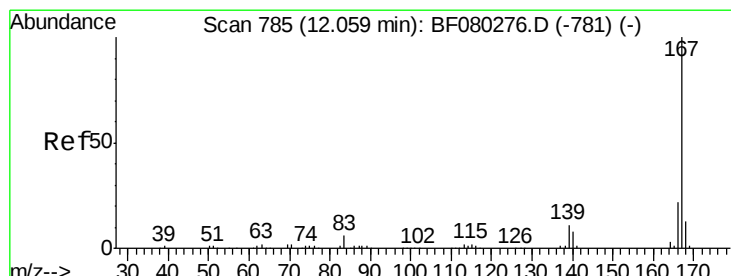
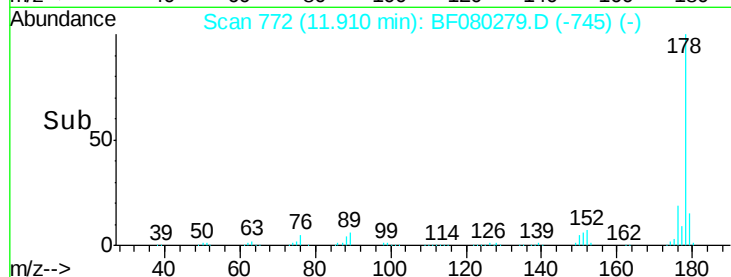
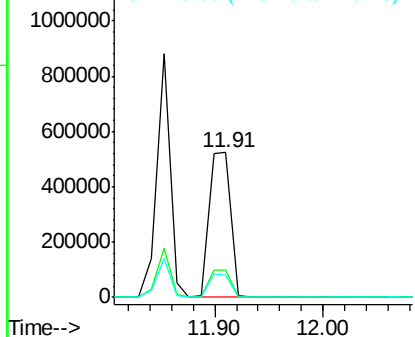
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	730354		
176	19.0		15.2	22.8
179	15.0		12.6	18.8

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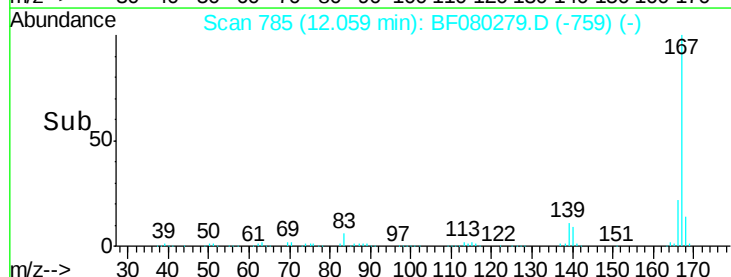
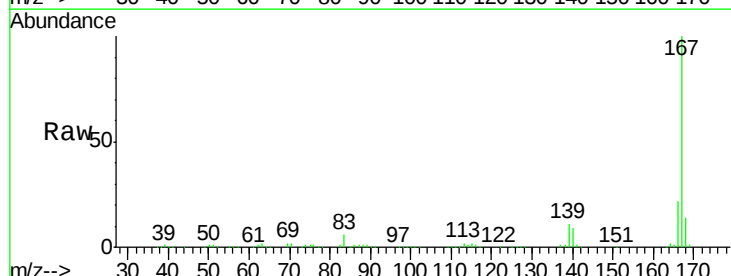
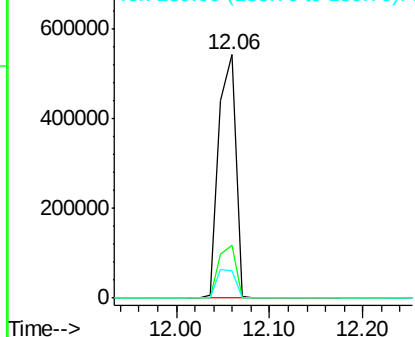
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

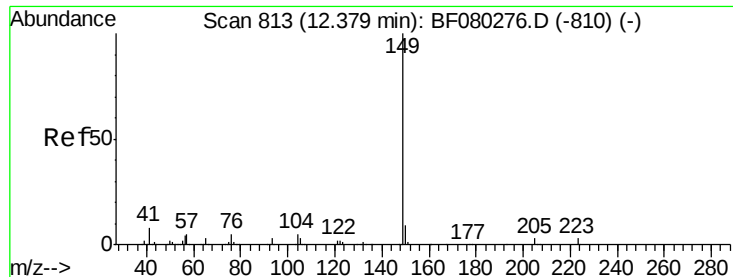


#72
 Carbazole
 Concen: 78.76 ng
 RT: 12.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	684029		
166	21.7		17.3	25.9
139	11.4		8.6	13.0

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





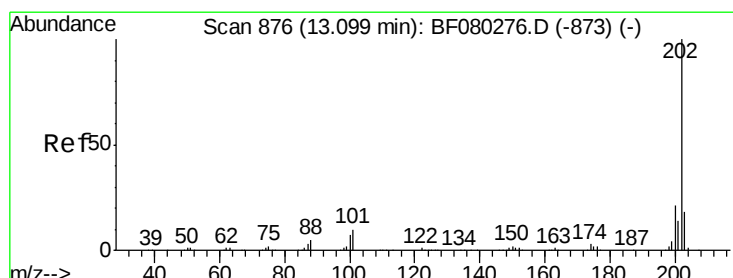
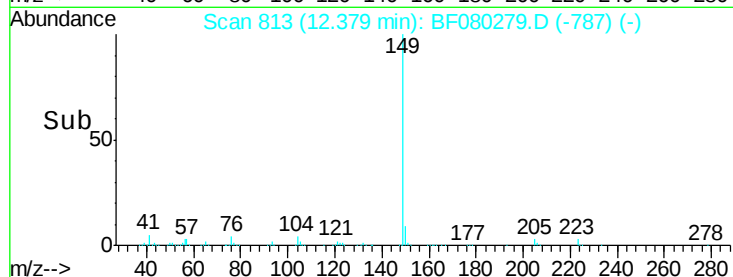
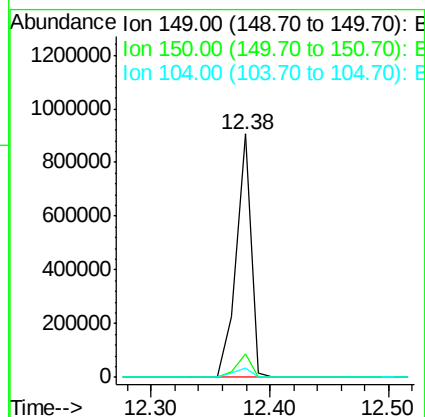
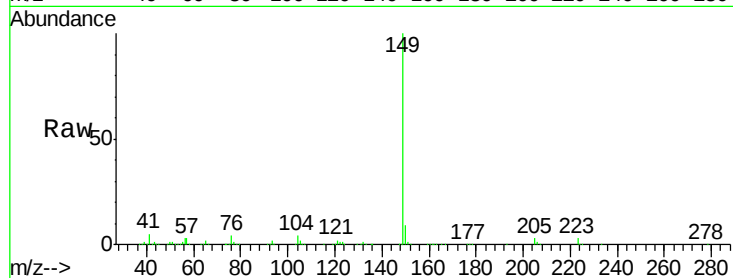
#73
Di-n-butylphthalate
Concen: 78.46 ng
RT: 12.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789740		
150	9.5	7.4	11.0	
104	4.0	3.7	5.5	

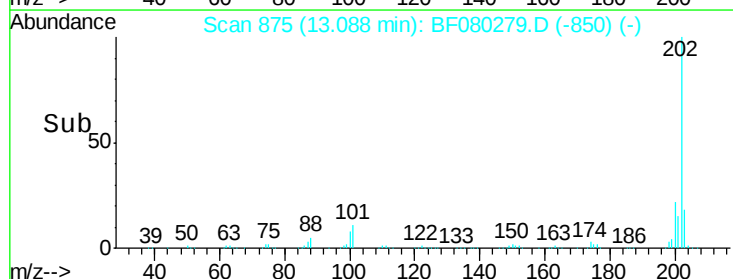
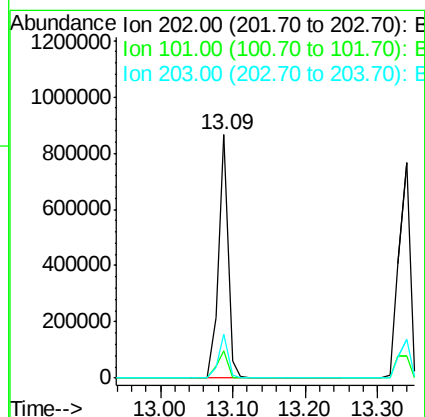
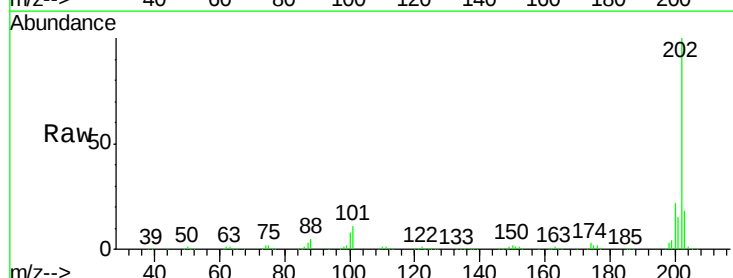
Manual Integrations
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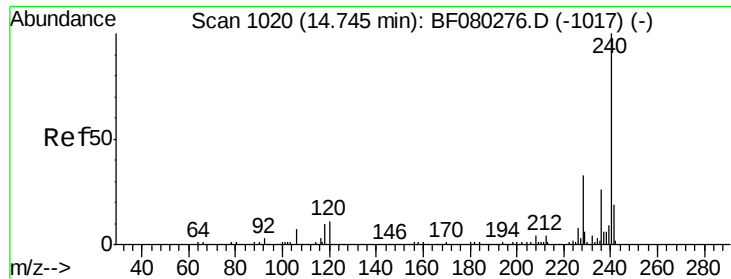
apatel
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#74
Fluoranthene
Concen: 77.83 ng
RT: 13.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	792588		
101	11.5	0.0	30.4	
203	18.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.70 min Scan# 1016

Delta R.T. -0.05 min

Lab File: BF080279.D

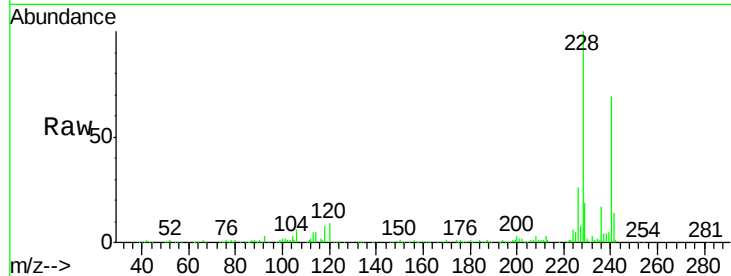
Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

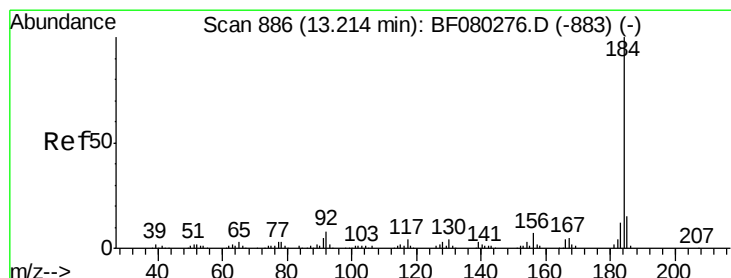
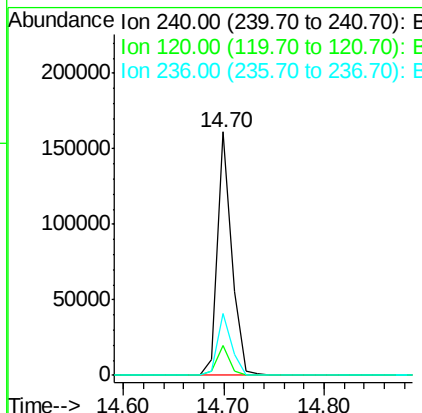
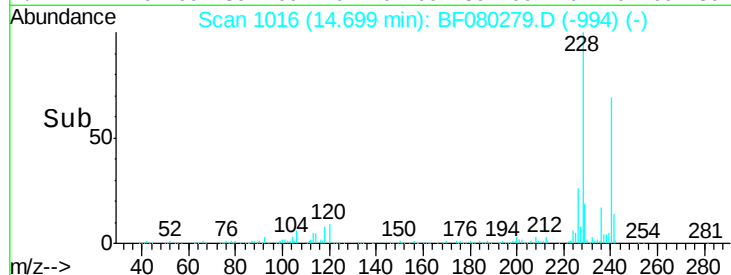
SSTDIC080



Tgt Ion:	240	Resp:	159315
Ion Ratio	Lower	Upper	
240	100		
120	12.5	8.7	13.1
236	25.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 83.46 ng

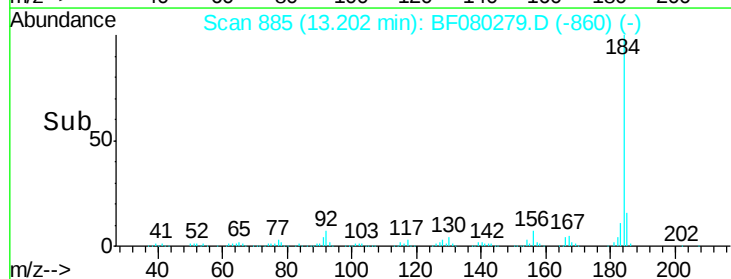
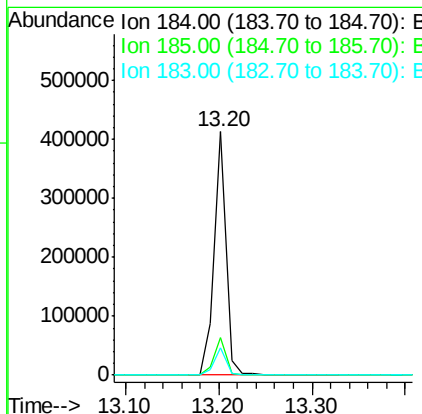
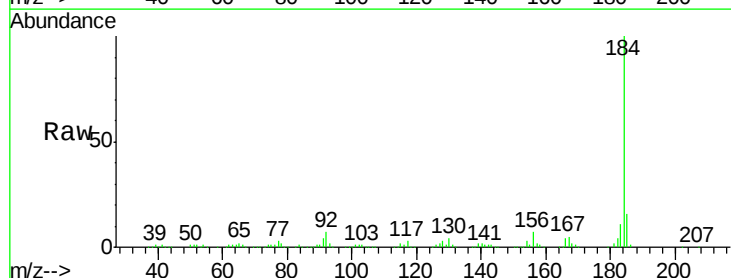
RT: 13.20 min Scan# 885

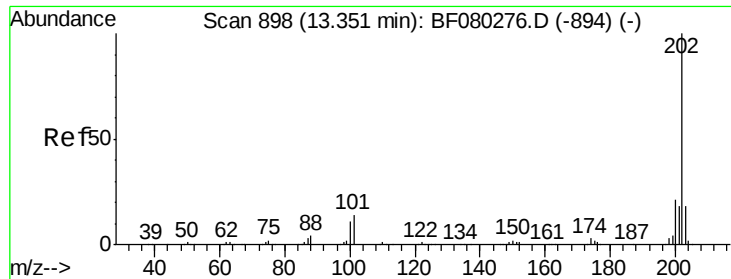
Delta R.T. -0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	184	Resp:	367584
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.8	17.6
183	11.3	9.4	14.0





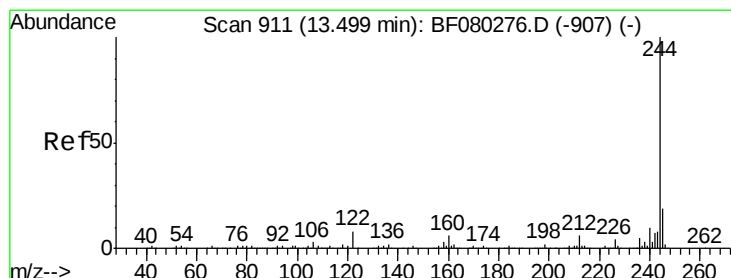
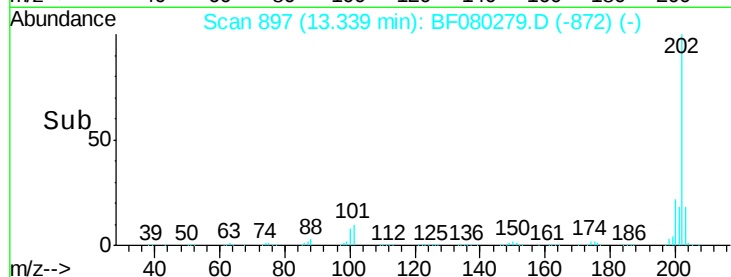
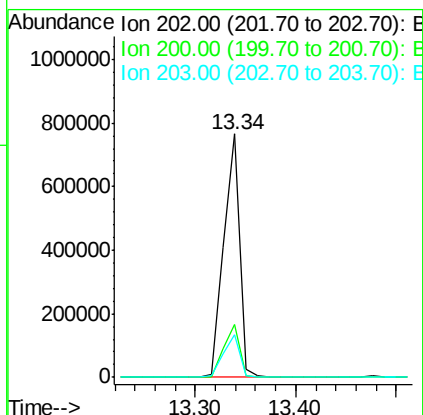
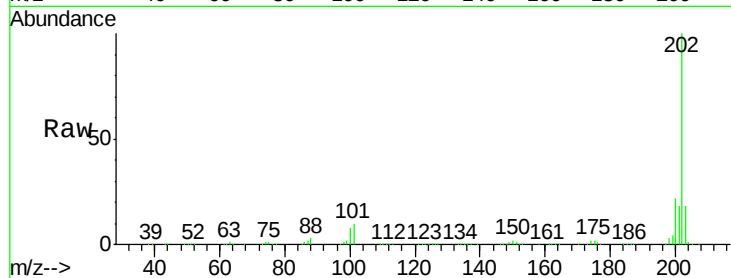
#77
Pyrene
Concen: 85.63 ng
RT: 13.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	836728		
200	21.7		17.0	25.6
203	17.8		14.0	21.0

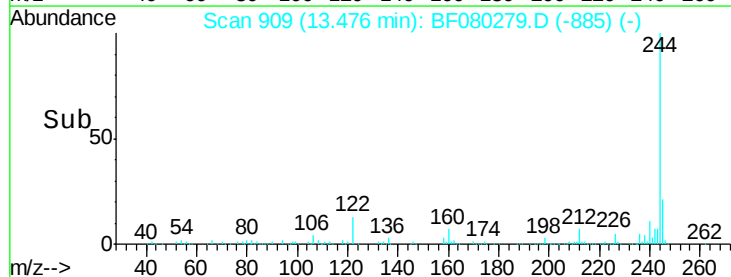
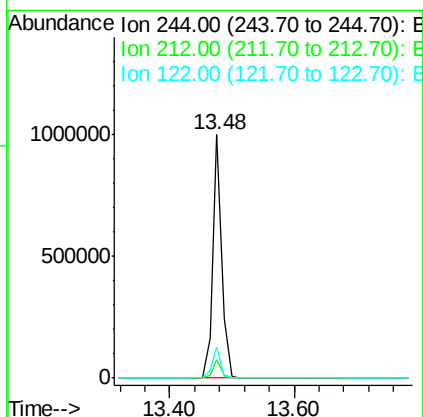
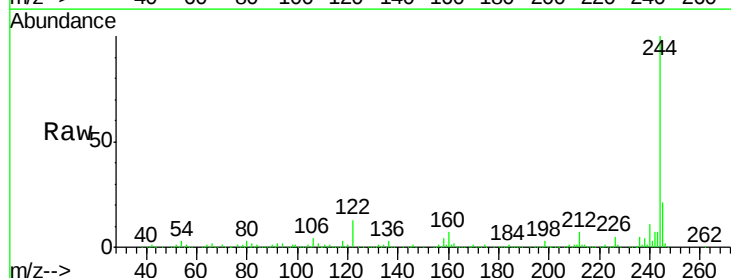
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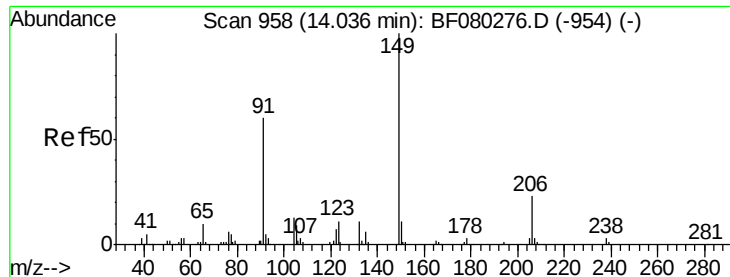
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#78
Terphenyl-d14
Concen: 144.06 ng
RT: 13.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	979206		
212	7.4		5.0	7.6
122	12.9		6.6	9.8#





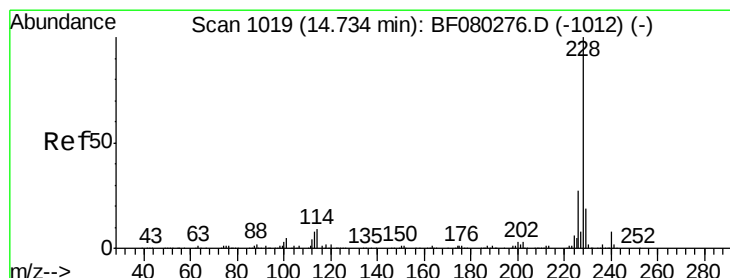
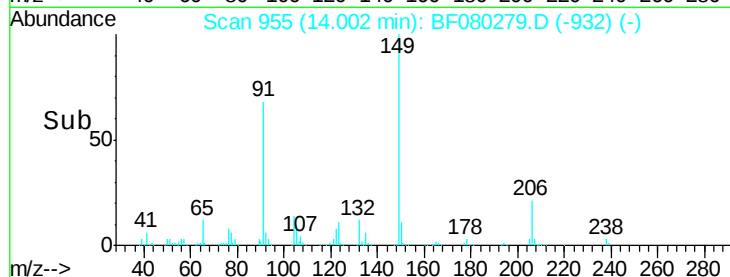
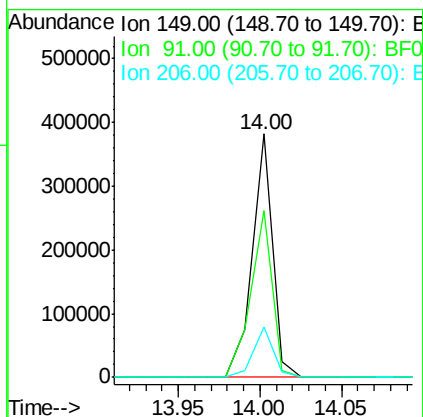
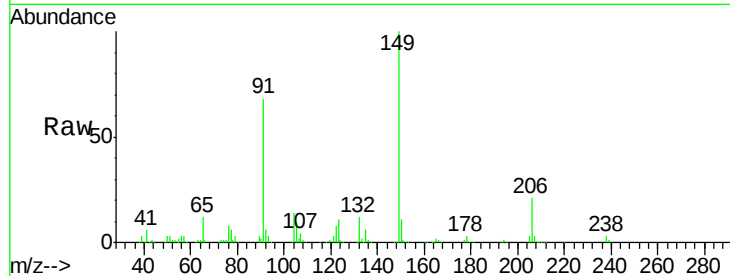
#79
Butylbenzylphthalate
Concen: 85.59 ng
RT: 14.00 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	331624		
91	68.5	48.1	72.1	
206	20.9	18.1	27.1	

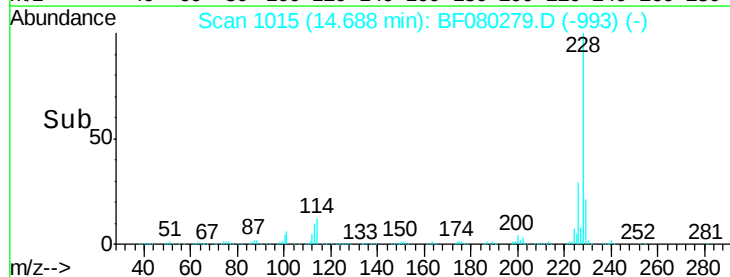
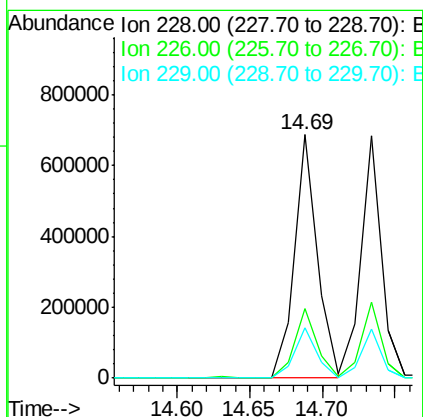
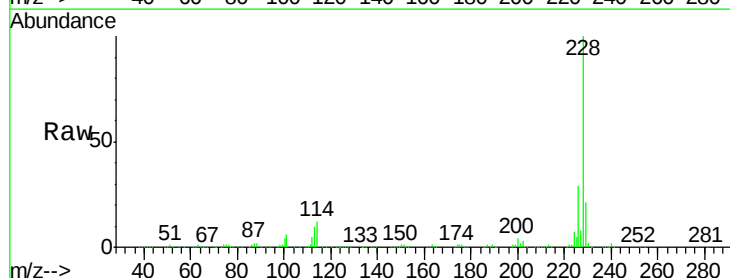
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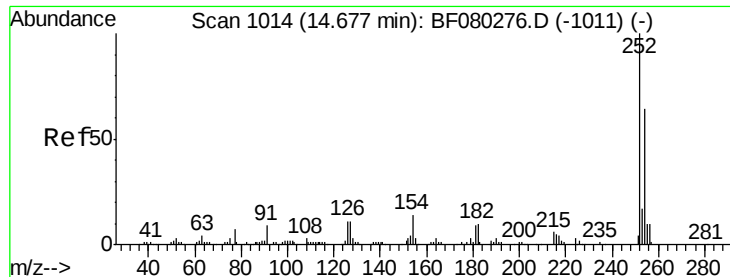
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#80
Benzo(a)anthracene
Concen: 77.89 ng
RT: 14.69 min Scan# 1015
Delta R.T. -0.05 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	750210		
226	28.6	21.7	32.5	
229	20.8	15.5	23.3	





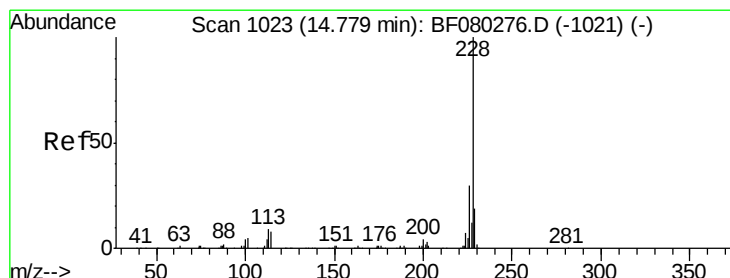
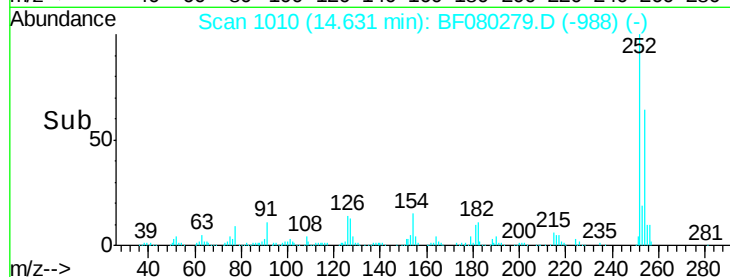
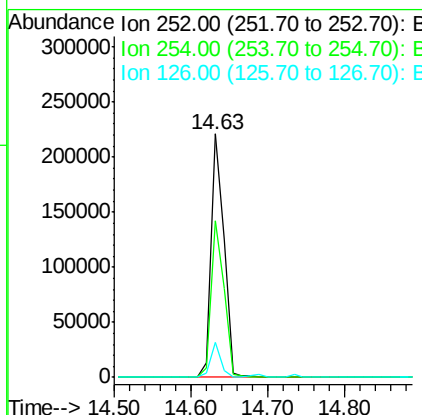
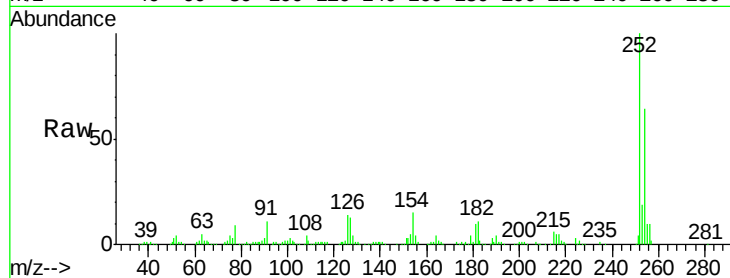
#81
 3,3'-Dichlorobenzidine
 Concen: 77.27 ng
 RT: 14.63 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	50.8	76.2
126	14.1	9.0	13.6

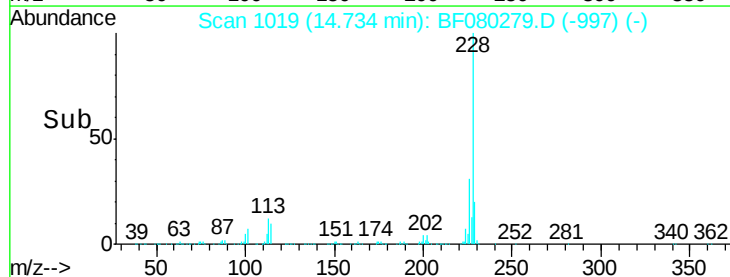
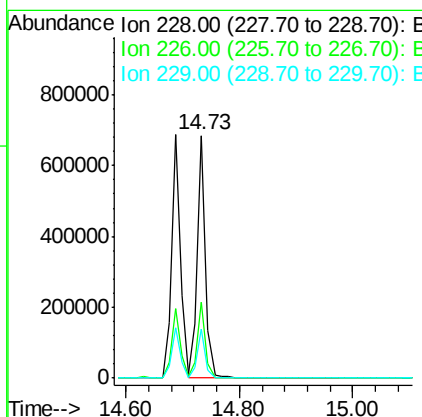
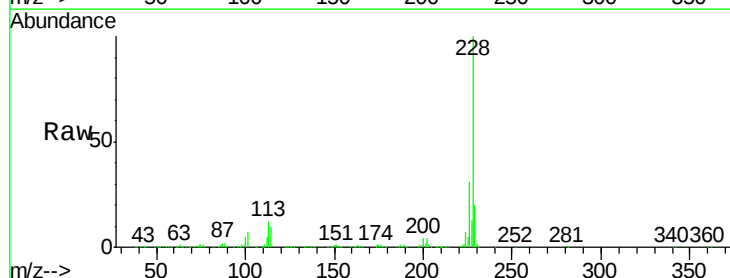
Manual Integrations
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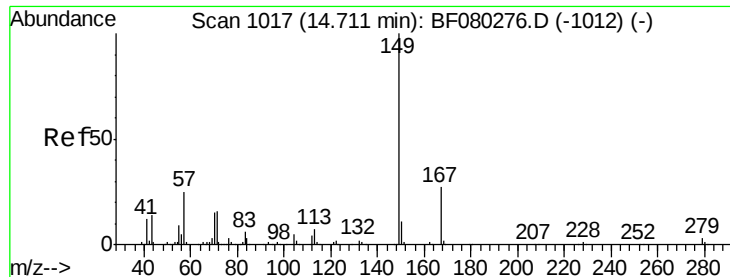
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#82
 Chrysene
 Concen: 77.45 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.0	36.0
229	20.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 77.10 ng

RT: 14.67 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

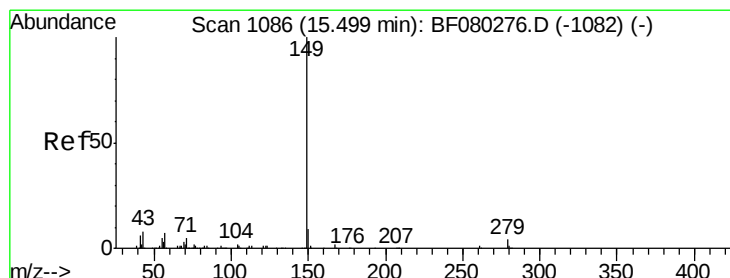
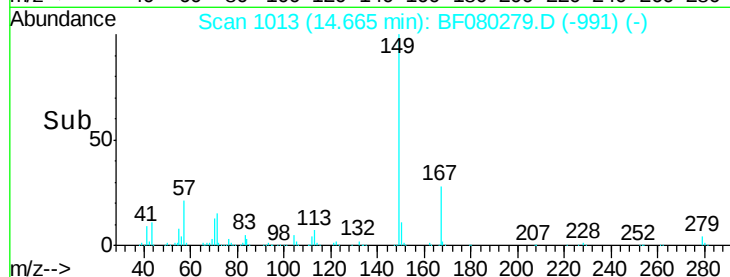
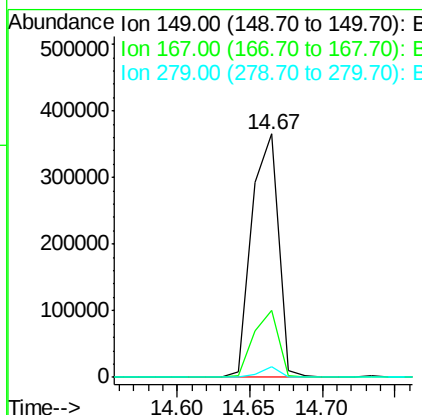
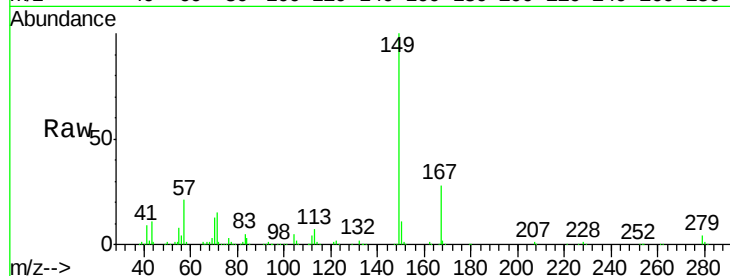
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	467273
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.7	32.5
279	4.3	2.7	4.1#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 75.92 ng

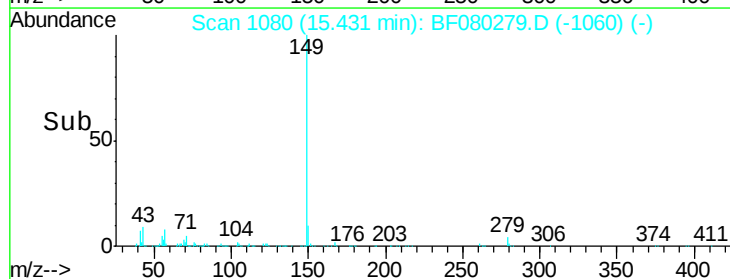
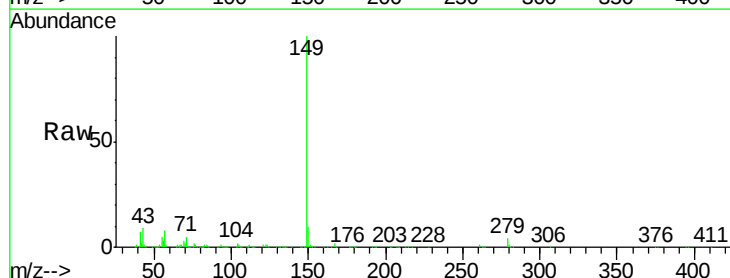
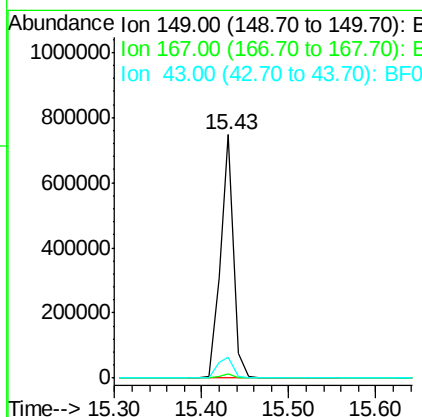
RT: 15.43 min Scan# 1080

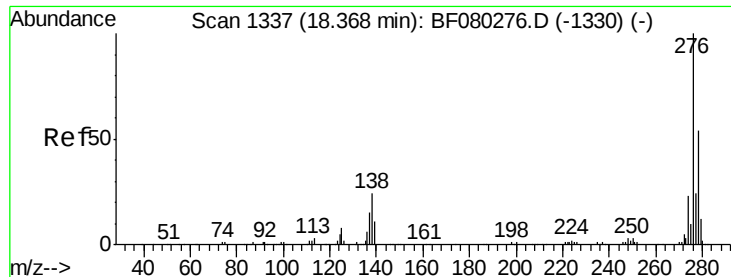
Delta R.T. -0.07 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:	149	Resp:	787445
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.4	8.3	12.5





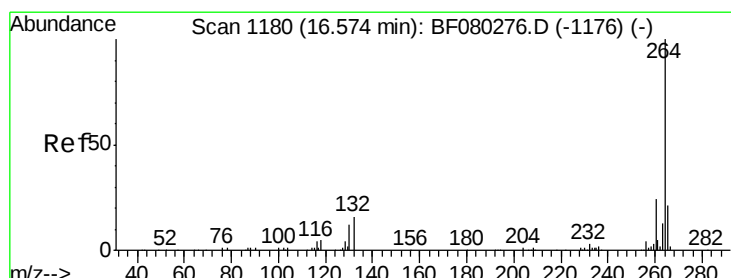
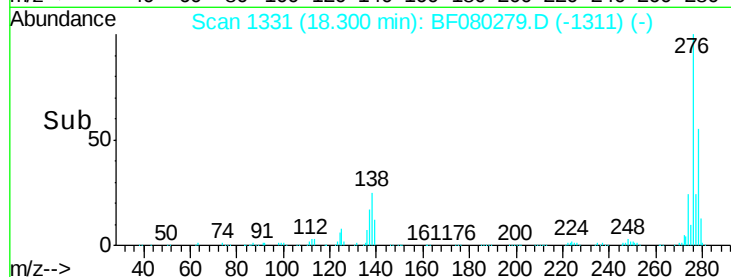
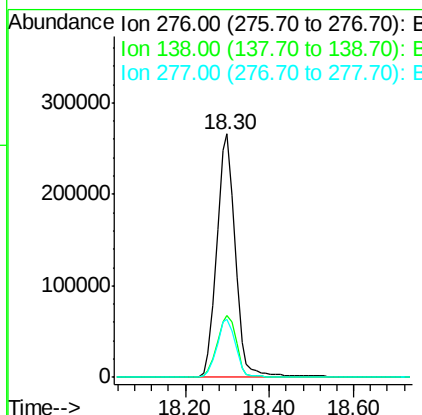
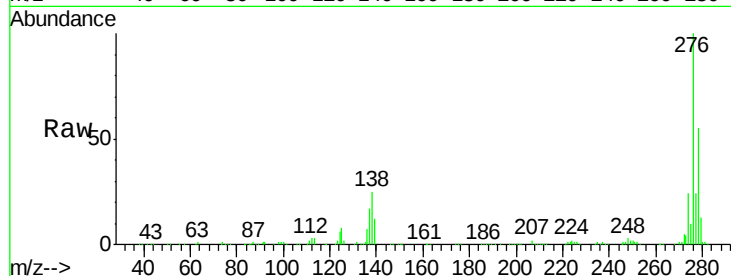
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.80 ng
 RT: 18.30 min Scan# 1331
 Delta R.T. -0.07 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.0	31.6
277	24.6	19.4	29.0

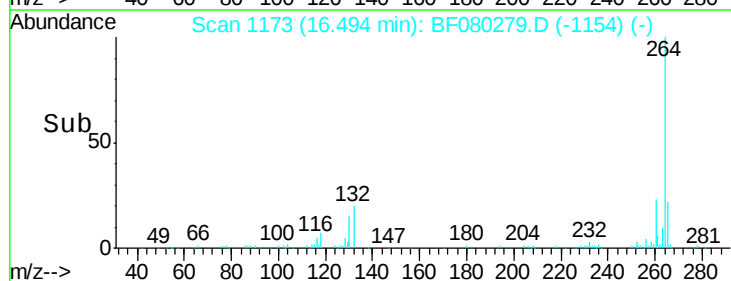
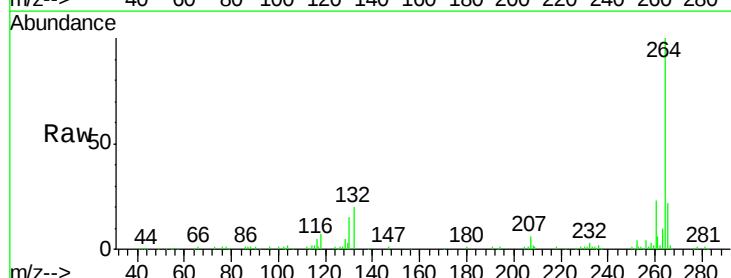
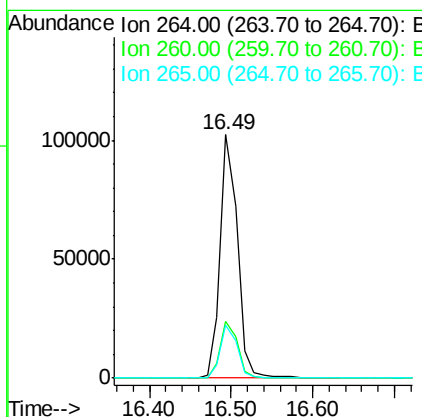
Manual Integrations
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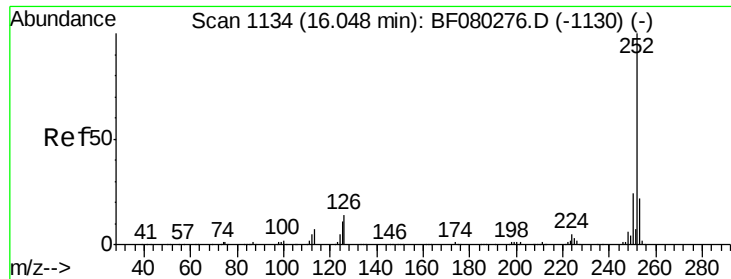
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.49 min Scan# 1173
 Delta R.T. -0.08 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	16.9	25.3





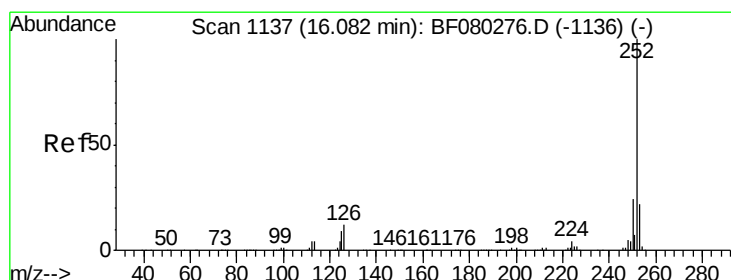
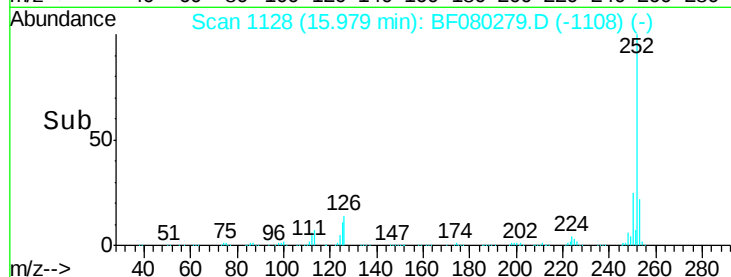
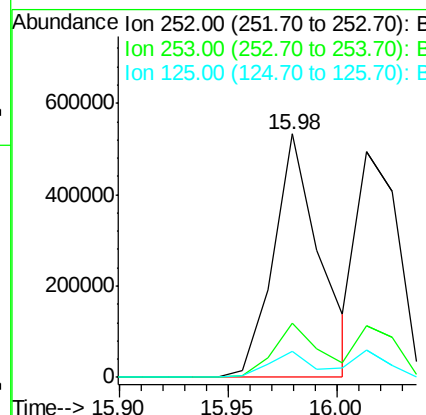
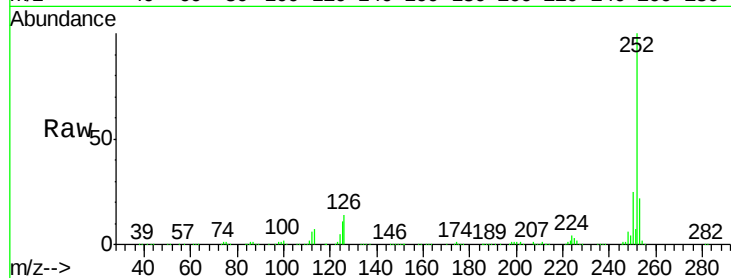
#87
Benzo(b)fluoranthene
Concen: 86.92 ng
RT: 15.98 min Scan# 1128
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.9	8.6	12.8

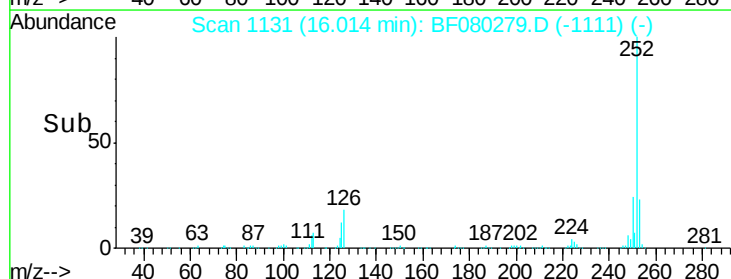
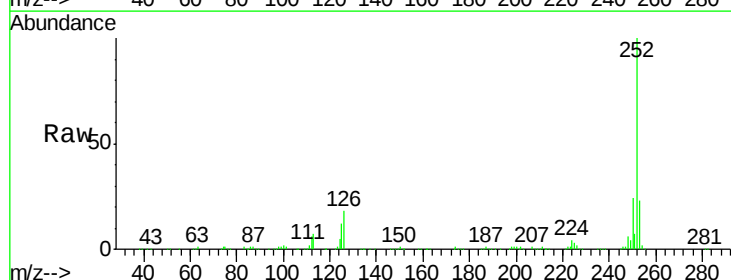
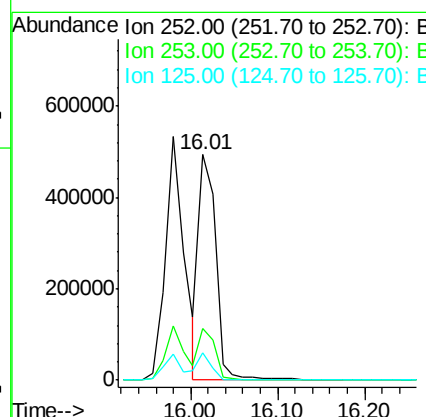
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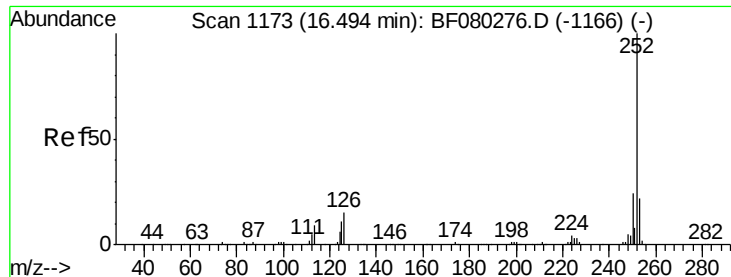
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#88
Benzo(k)fluoranthene
Concen: 73.13 ng
RT: 16.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	12.1	8.4	12.6





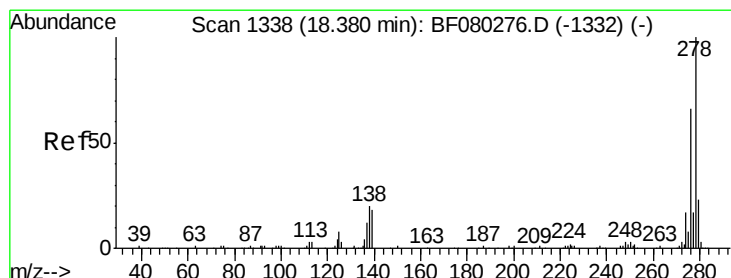
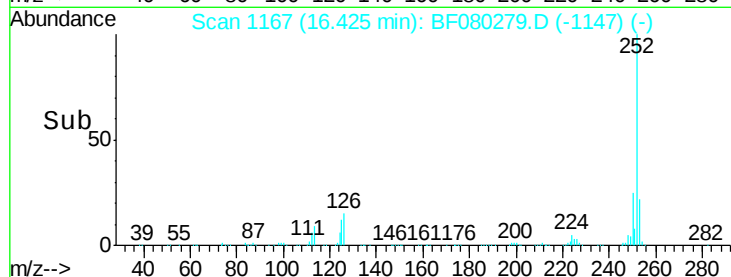
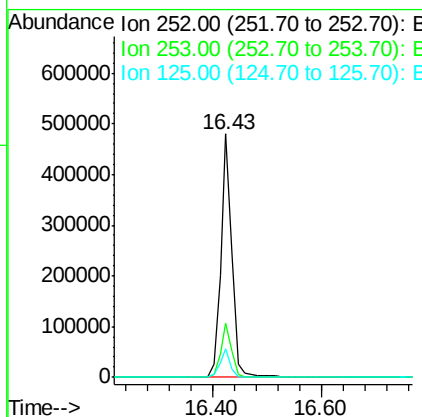
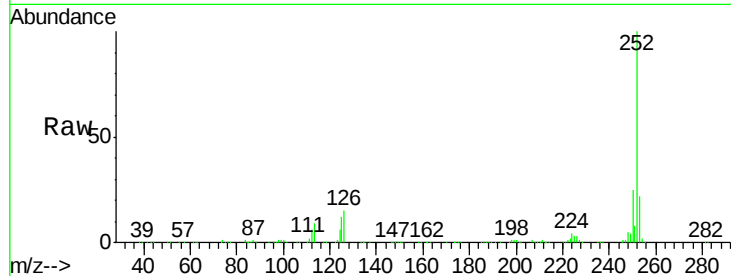
#89
Benzo(a)pyrene
Concen: 80.67 ng
RT: 16.43 min Scan# 1167
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.8	9.0	13.4

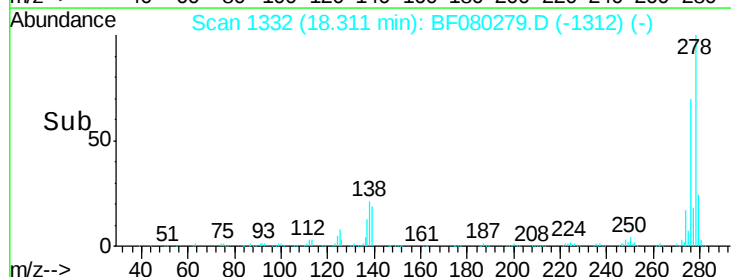
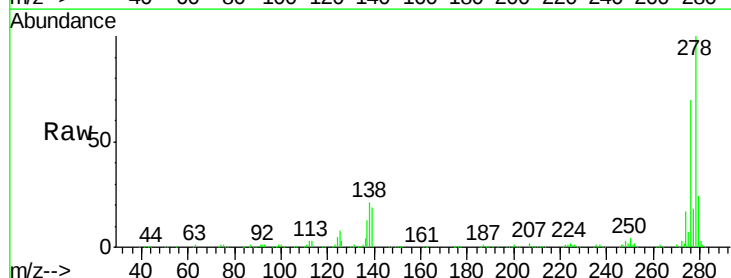
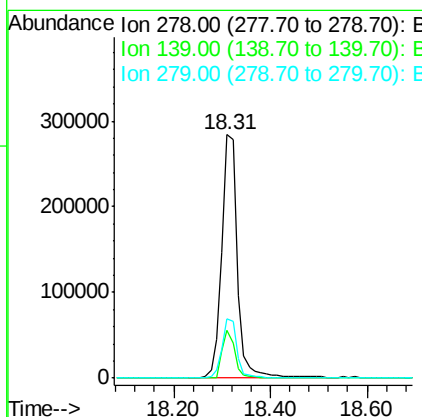
Manual Integrations
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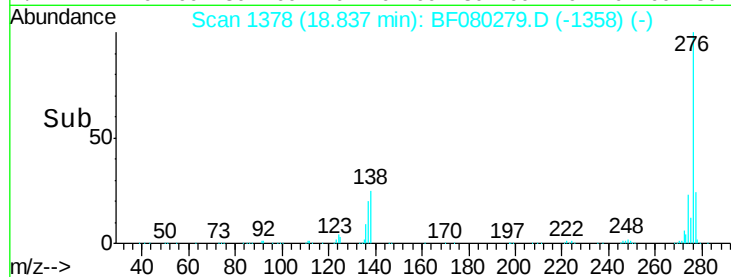
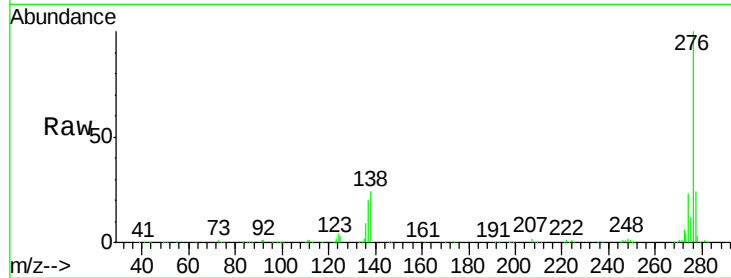
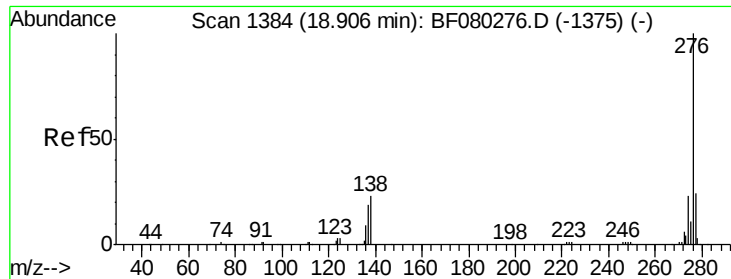
apatel
7/2/2015 2:29:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 75.09 ng
RT: 18.31 min Scan# 1332
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.6	21.8
279	24.3	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 77.10 ng

RT: 18.84 min Scan# 1378

Delta R.T. -0.07 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:	276	Resp:	676275
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	24.5	18.1	27.1

Manual Integrations
APPROVED

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