

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080276.D
 Acq On : 1 Jul 2015 18:14
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Quant Time: Jul 02 02:27:42 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	39326	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	151197	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	76920	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154200	20.00	ng	0.00
75) Chrysene-d12	14.75	240	153904	20.00	ng	0.00
86) Perylene-d12	16.57	264	146733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	173592	78.74	ng	0.00
7) Phenol-d6	6.87	99	226793	78.02	ng	0.00
23) Nitrobenzene-d5	7.82	82	206078	79.88	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	57189	77.01	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	410417	76.93	ng	0.00
78) Terphenyl-d14	13.50	244	511660	77.92	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	8876m	9.69	ng
3) Pyridine	3.92	79	118091	41.63	ng
4) n-Nitrosodimethylamine	3.83	42	51788	39.44	ng
6) Aniline	6.92	93	156973	39.07	ng
8) 2-Chlorophenol	7.05	128	92514	36.79	ng
9) Benzaldehyde	6.81	77	57327	34.60	ng
10) Phenol	6.88	94	127276	39.79	ng
11) bis(2-Chloroethyl)ether	6.98	93	102339	40.21	ng
12) 1,3-Dichlorobenzene	7.21	146	112436	37.14	ng
13) 1,4-Dichlorobenzene	7.28	146	116458	39.91	ng
14) 1,2-Dichlorobenzene	7.44	146	115147	40.49	ng
15) Benzyl Alcohol	7.40	79	92600	38.82	ng
16) 2,2'-oxybis(1-Chloropropan	7.53	45	148482	39.17	ng
17) 2-Methylphenol	7.50	107	83736	38.79	ng
18) Hexachloroethane	7.78	117	36576	38.09	ng
19) n-Nitroso-di-n-propylamine	7.66	70	75828	37.17	ng
20) 3+4-Methylphenols	7.65	107	111368	39.70	ng
22) Acetophenone	7.67	105	141057	40.41	ng
24) Nitrobenzene	7.84	77	117260	43.35	ng
25) Isophorone	8.08	82	210780	40.48	ng
26) 2-Nitrophenol	8.16	139	50791	44.49	ng
27) 2,4-Dimethylphenol	8.18	122	88975	38.20	ng
28) bis(2-Chloroethoxy)methane	8.29	93	121947	39.93	ng
29) 2,4-Dichlorophenol	8.40	162	84378	42.08	ng
30) 1,2,4-Trichlorobenzene	8.49	180	95281	41.68	ng
31) Naphthalene	8.58	128	288570m	37.18	ng
32) Benzoic acid	8.24	122	16014	12.94	ng
33) 4-Chloroaniline	8.62	127	125892m	37.47	ng
34) Hexachlorobutadiene	8.70	225	59155	41.71	ng
35) Caprolactam	8.95	113	24094	38.04	ng
36) 4-Chloro-3-methylphenol	9.09	107	90858	40.52	ng
37) 2-Methylnaphthalene	9.27	142	202058	39.80	ng
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	99007	43.81	ng
40) Hexachlorocyclopentadiene	9.43	237	33356	34.61	ng

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Instrument :
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 ClientSampleId :
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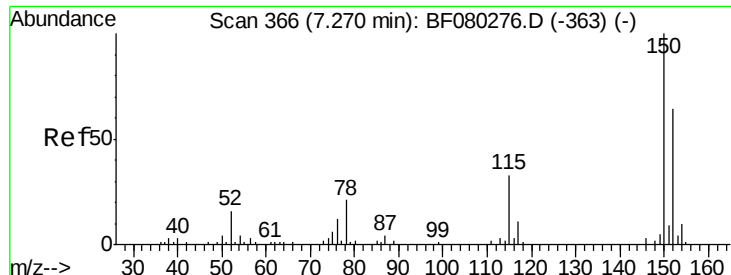
Manual Integrations
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Quant Time: Jul 02 02:27:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	61895	40.87	ng	100
43) 2,4,5-Trichlorophenol	9.59	196	64906	37.73	ng	100
45) 1,1'-Biphenyl	9.74	154	244381	39.29	ng	100
46) 2-Chloronaphthalene	9.76	162	193917	38.72	ng	100
47) 2-Nitroaniline	9.85	65	55382	40.36	ng	100
48) Acenaphthylene	10.18	152	340646	40.64	ng	100
49) Dimethylphthalate	10.02	163	234430	40.51	ng	100
50) 2,6-Dinitrotoluene	10.09	165	45438	39.97	ng	100
51) Acenaphthene	10.36	154	192512	37.78	ng	100
52) 3-Nitroaniline	10.26	138	53131	40.27	ng	100
53) 2,4-Dinitrophenol	10.37	184	10757	28.27	ng	100
54) Dibenzofuran	10.53	168	264754	36.73	ng	100
55) 4-Nitrophenol	10.40	139	37299	35.70	ng	100
56) 2,4-Dinitrotoluene	10.49	165	63061	42.71	ng	100
57) Fluorene	10.88	166	227365	39.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52451	36.42	ng	100
59) Diethylphthalate	10.72	149	202428	35.87	ng	100
60) 4-Chlorophenyl-phenylether	10.86	204	101721	36.84	ng	100
61) 4-Nitroaniline	10.87	138	51374	38.17	ng	100
62) Azobenzene	11.02	77	222283	38.29	ng	100
64) 4,6-Dinitro-2-methylphenol	10.90	198	21678	31.62	ng	100
65) n-Nitrosodiphenylamine	10.97	169	191866	38.85	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	62504	38.66	ng	100
67) Hexachlorobenzene	11.44	284	65405	36.73	ng	100
68) Atrazine	11.50	200	59061	38.10	ng	100
69) Pentachlorophenol	11.62	266	31651	31.90	ng	100
70) Phenanthrene	11.85	178	352164	38.16	ng	100
71) Anthracene	11.90	178	328538	37.08	ng	100
72) Carbazole	12.06	167	304804	36.33	ng	100
73) Di-n-butylphthalate	12.38	149	346968	35.68	ng	100
74) Fluoranthene	13.10	202	370502	37.66	ng	100
76) Benzidine	13.21	184	167030	39.26	ng	100
77) Pyrene	13.35	202	374012	39.62	ng	100
79) Butylbenzylphthalate	14.04	149	143010	38.21	ng	100
80) Benzo(a)anthracene	14.73	228	353431	37.99	ng	100
81) 3,3'-Dichlorobenzidine	14.68	252	116032	36.61	ng	100
82) Chrysene	14.78	228	331973	38.68	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	206120	35.20	ng	100
84) Di-n-octyl phthalate	15.50	149	344424	34.38	ng	100
85) Indeno(1,2,3-cd)pyrene	18.37	276	349915	33.03	ng	100
87) Benzo(b)fluoranthene	16.05	252	366116	41.25	ng	100
88) Benzo(k)fluoranthene	16.08	252	288130	32.82	ng	100
89) Benzo(a)pyrene	16.49	252	313175	37.57	ng	100
90) Dibenzo(a,h)anthracene	18.38	278	278449	33.22	ng	100
91) Benzo(g,h,i)perylene	18.91	276	297981	34.97	ng	100

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



#1

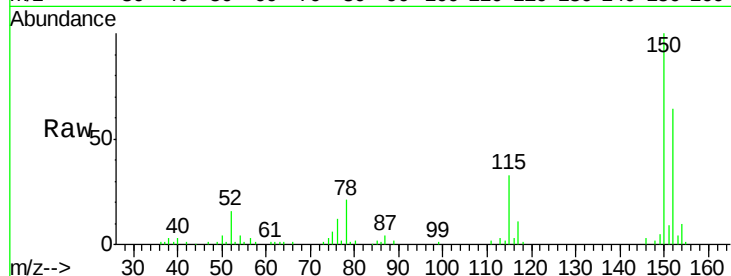
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

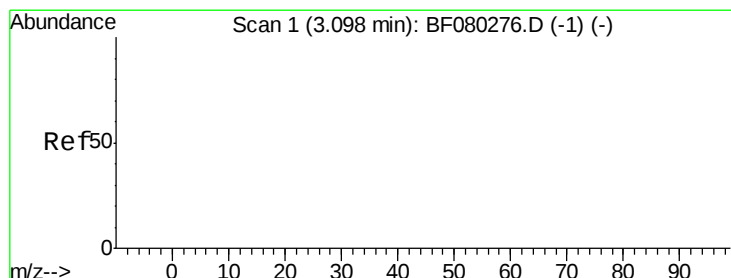
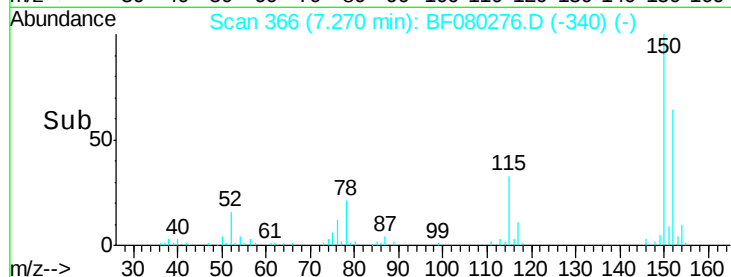
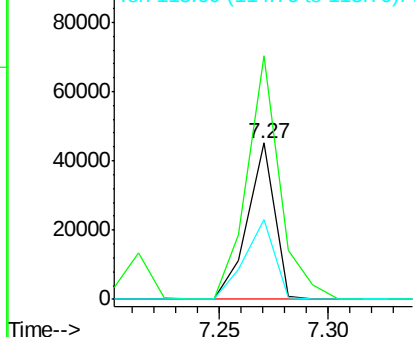
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	51.3	41.0	61.6

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

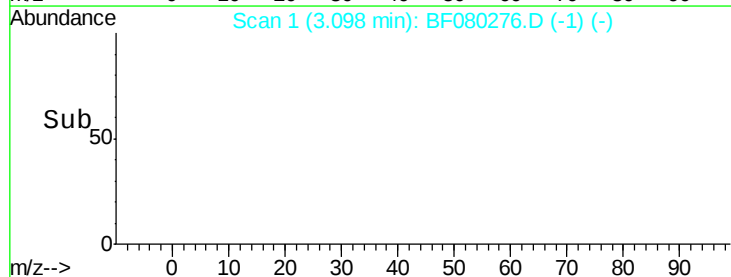
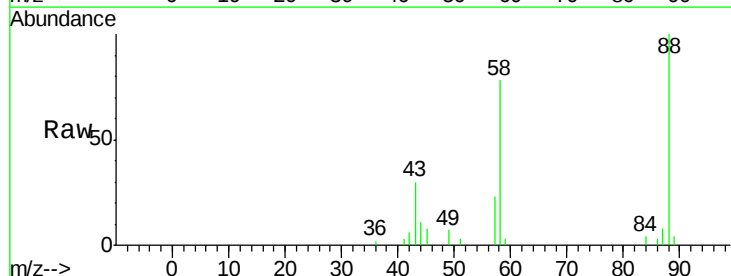
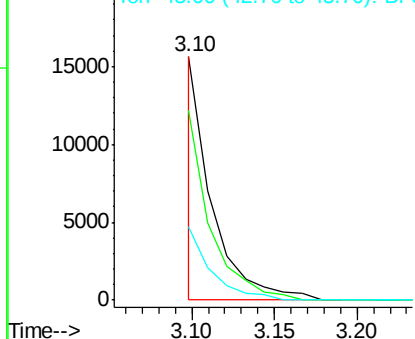


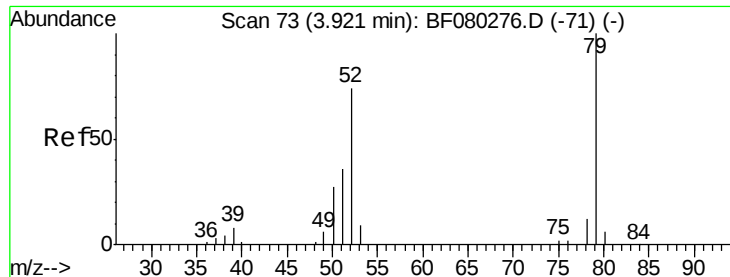
#2

1,4-Dioxane
Concen: 9.69 ng m
RT: 3.10 min Scan# 1
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

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

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





#3

Pyridine

Concen: 41.63 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

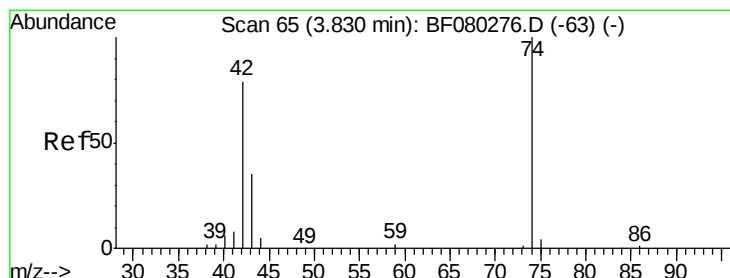
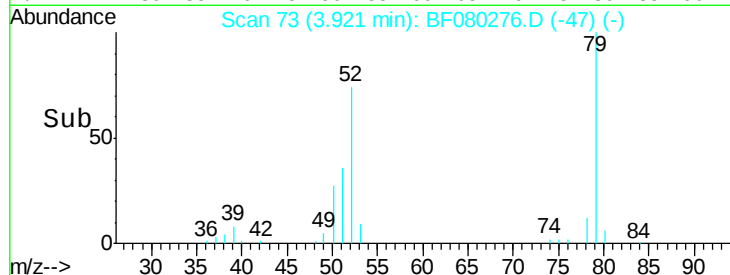
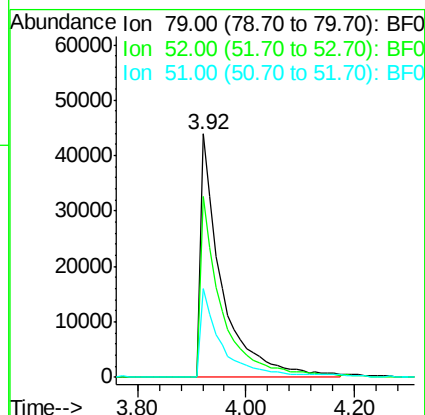
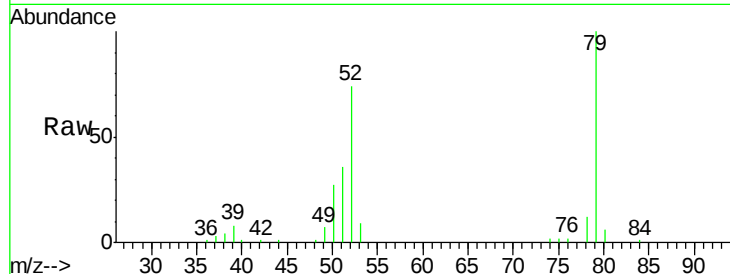
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	118091
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.3	88.9
51	36.3	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 39.44 ng

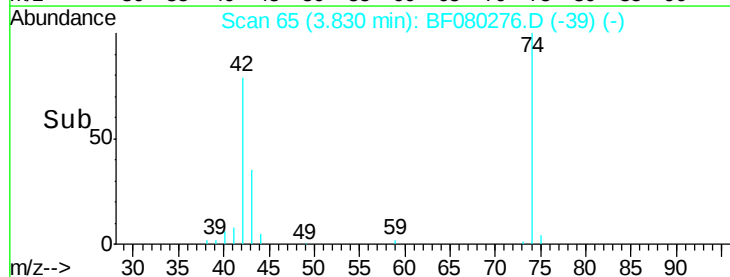
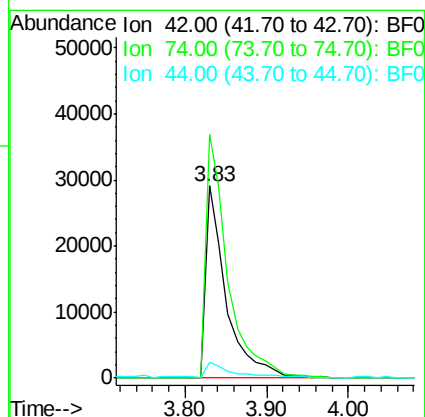
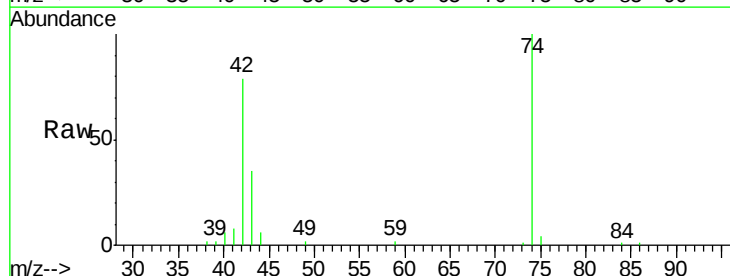
RT: 3.83 min Scan# 65

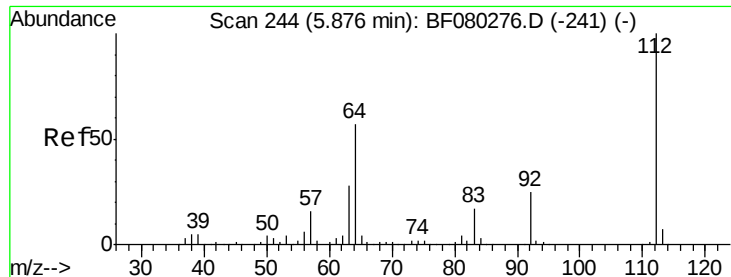
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	42	Resp:	51788
Ion	Ratio	Lower	Upper
42	100		
74	126.8	101.4	152.2
44	7.9	6.3	9.5





#5

2-Fluorophenol

Concen: 78.74 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

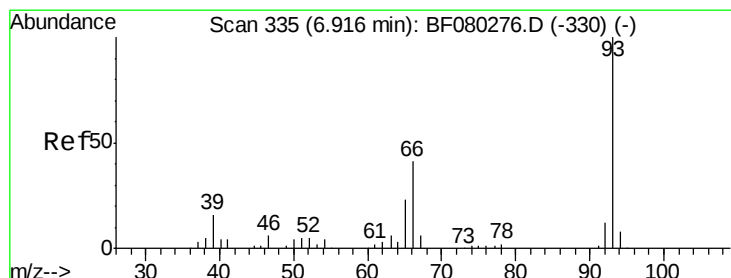
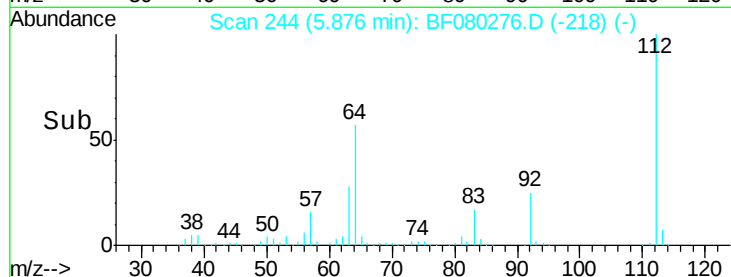
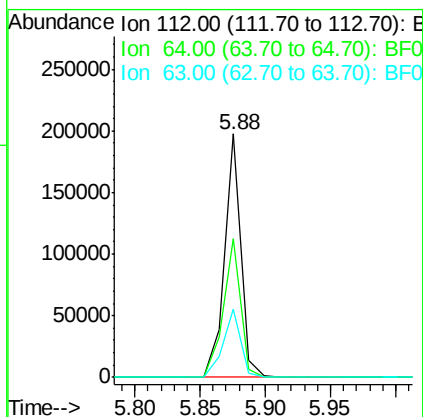
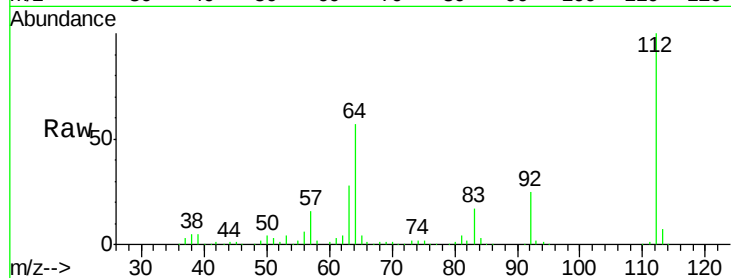
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	173592
Ion Ratio	Lower	Upper	
112	100		
64	56.9	45.5	68.3
63	28.0	22.4	33.6

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#6

Aniline

Concen: 39.07 ng

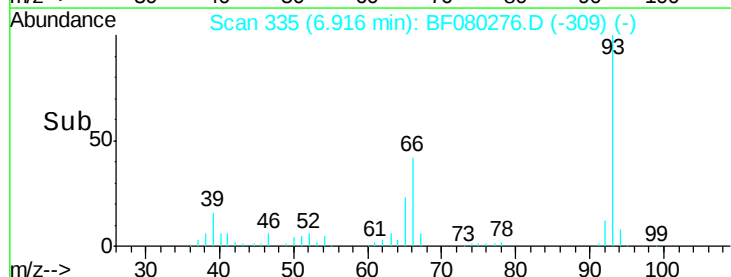
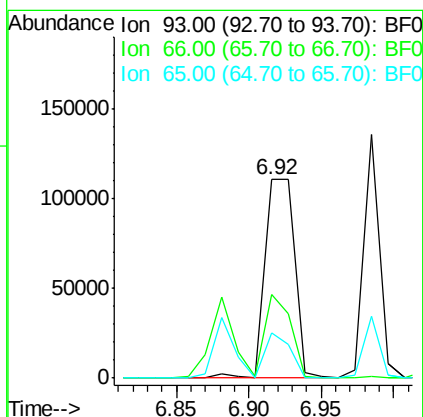
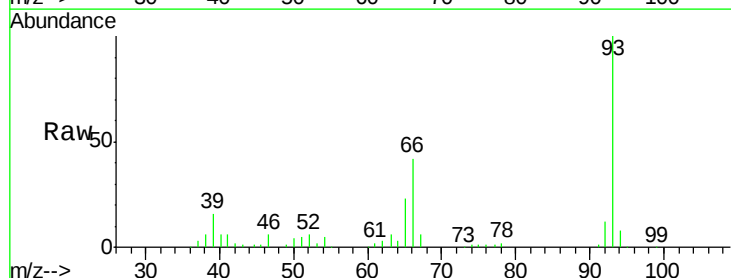
RT: 6.92 min Scan# 335

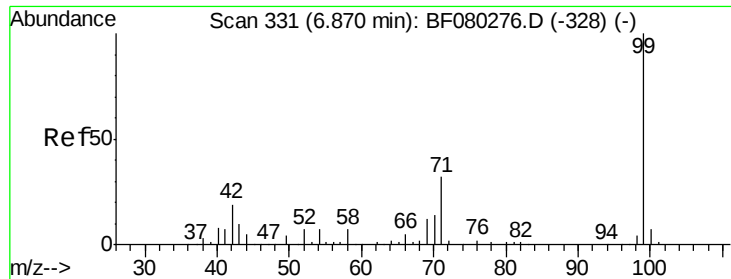
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	93	Resp:	156973
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.7	50.5
65	22.9	18.3	27.5





#7

Phenol-d6

Concen: 78.02 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

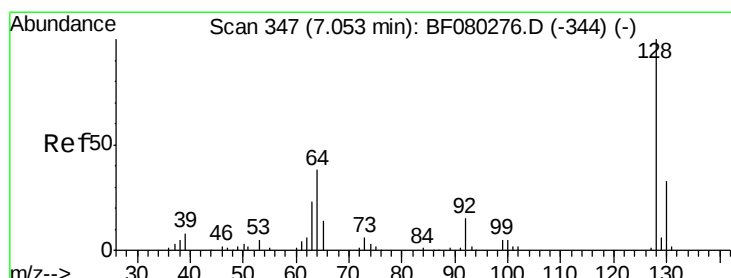
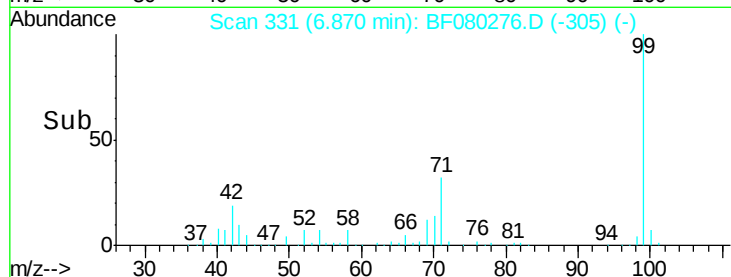
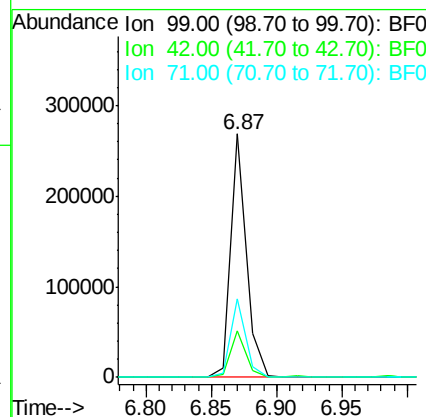
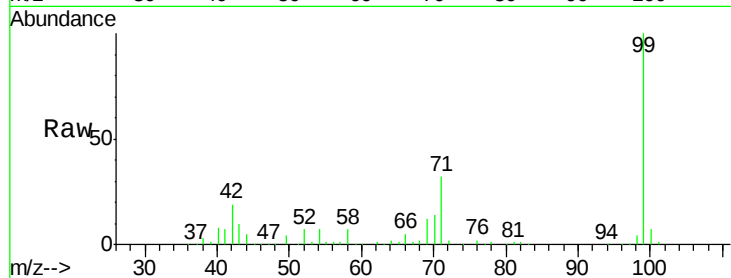
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	226793
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.4	23.2
71	32.3	25.8	38.8

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#8

2-Chlorophenol

Concen: 36.79 ng

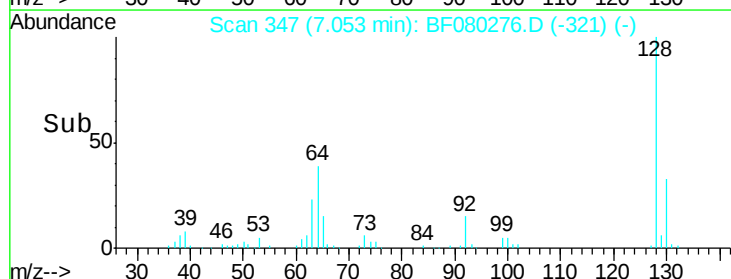
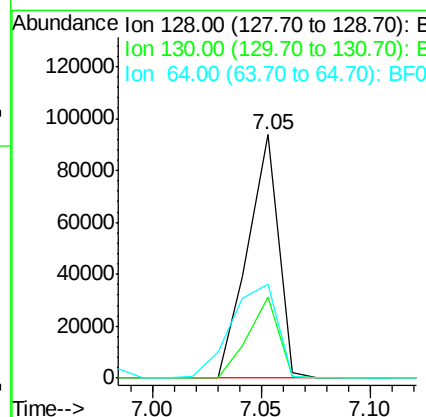
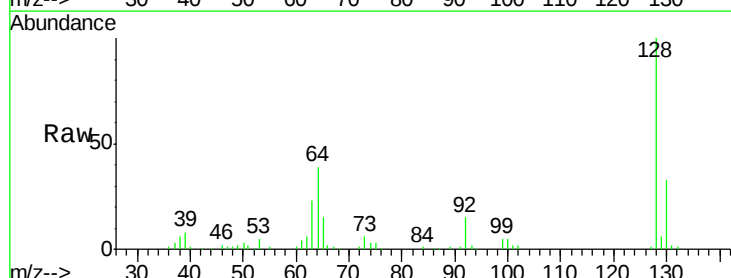
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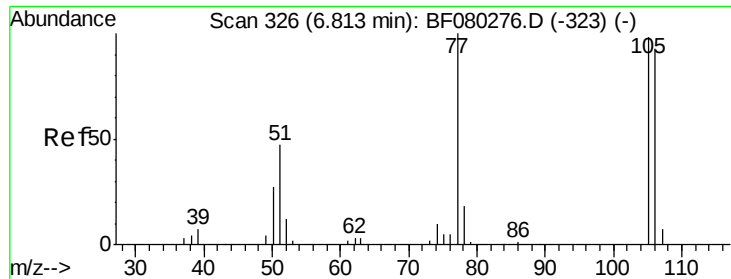
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	128	Resp:	92514
Ion Ratio	Lower	Upper	
128	100		
130	33.4	13.4	53.4
64	38.5	18.5	58.5





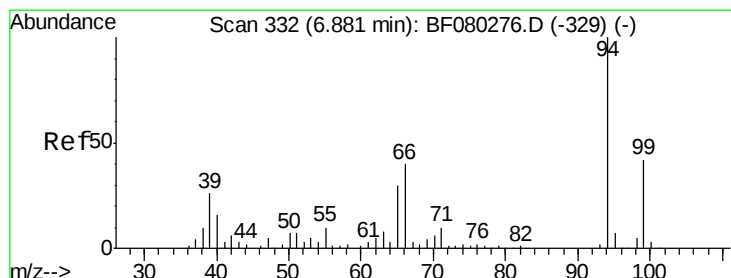
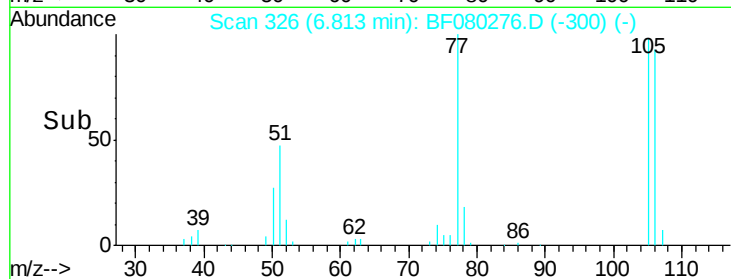
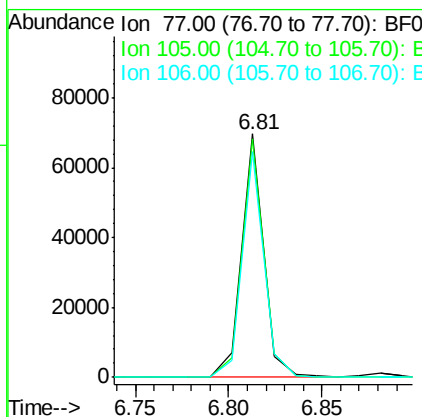
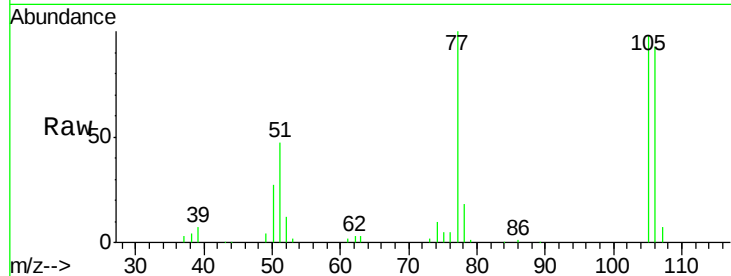
#9
Benzaldehyde
Concen: 34.60 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 57327
Ion Ratio Lower Upper
77 100
105 98.2 78.2 118.2
106 92.5 72.5 112.5

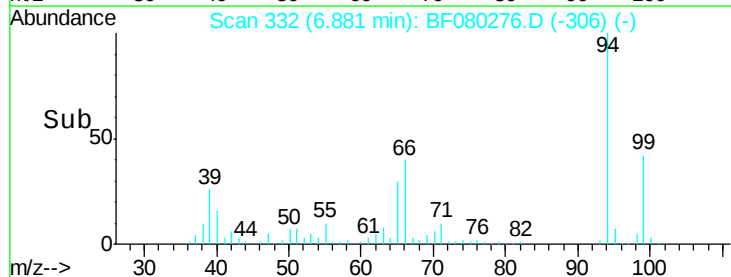
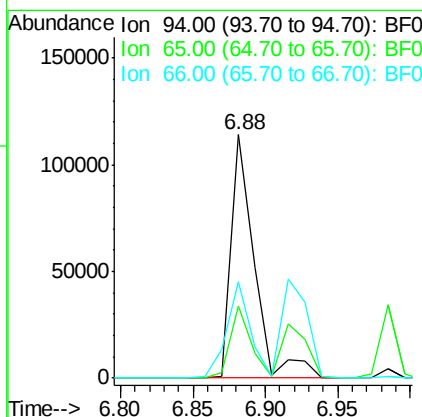
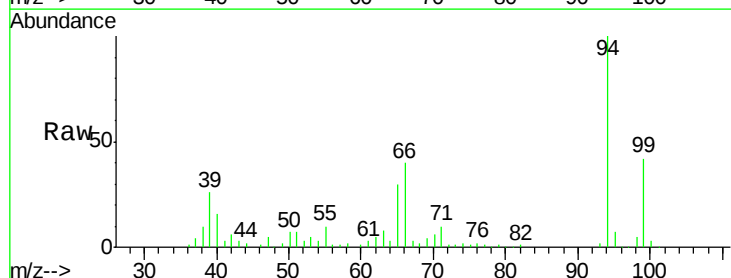
Manual Integrations
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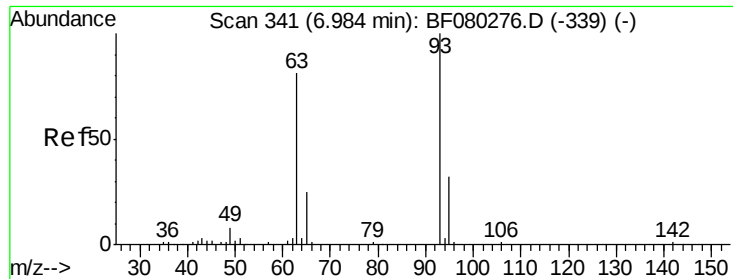
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#10
Phenol
Concen: 39.79 ng
RT: 6.88 min Scan# 332
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 94 Resp: 127276
Ion Ratio Lower Upper
94 100
65 29.6 9.6 49.6
66 39.7 19.7 59.7





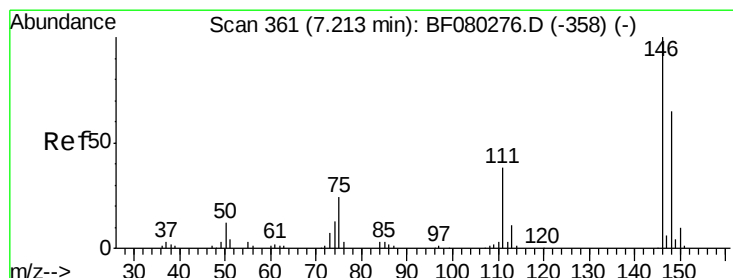
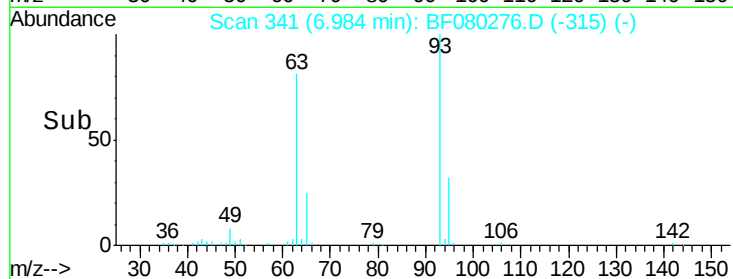
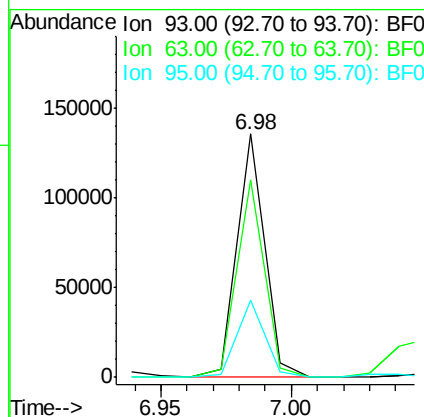
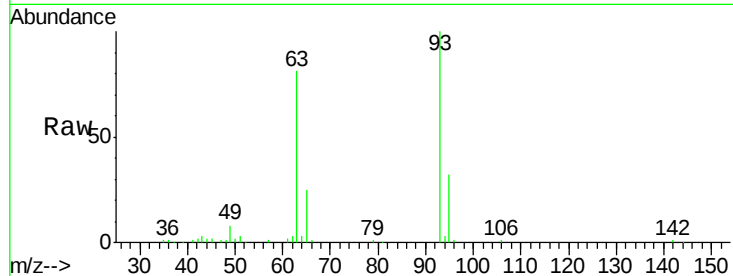
#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	102339		
63	81.0	61.0	101.0	
95	32.0	12.0	52.0	

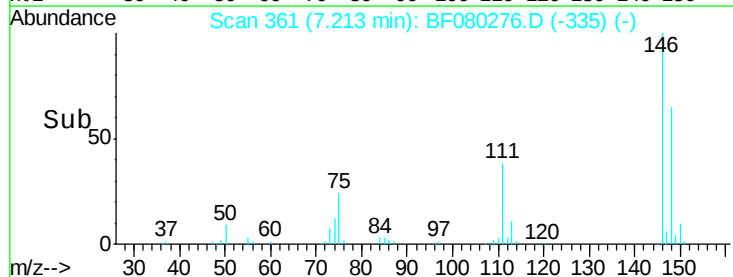
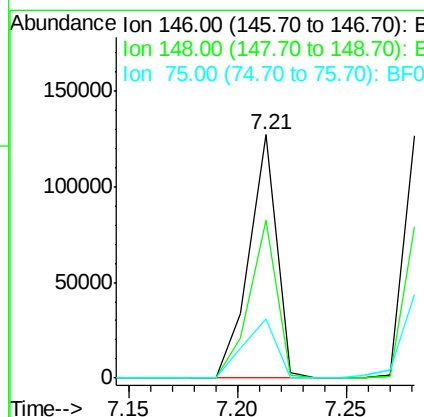
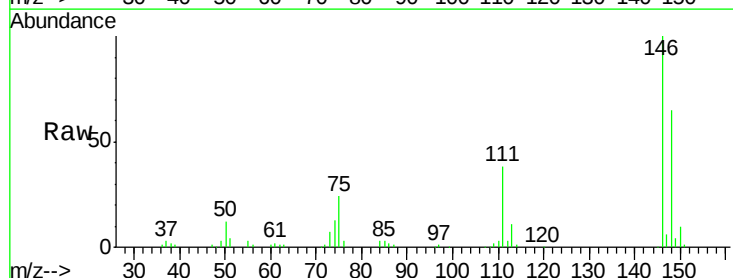
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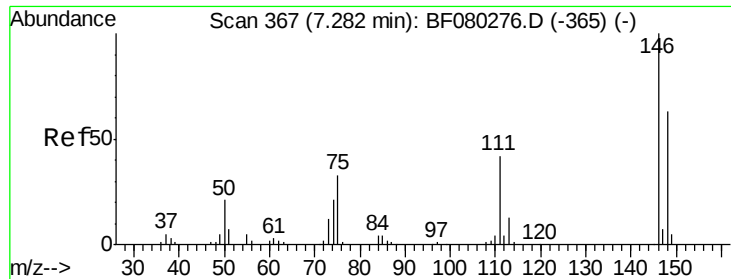
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#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 7.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112436		
148	64.7	51.8	77.6	
75	24.3	19.4	29.2	





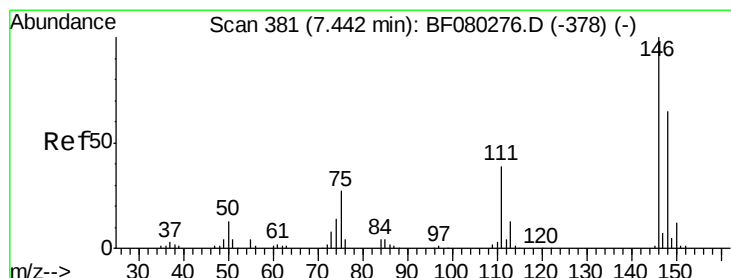
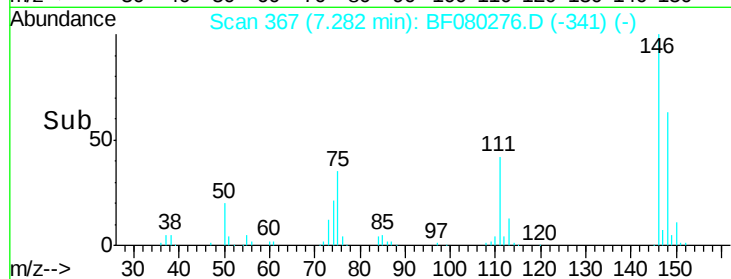
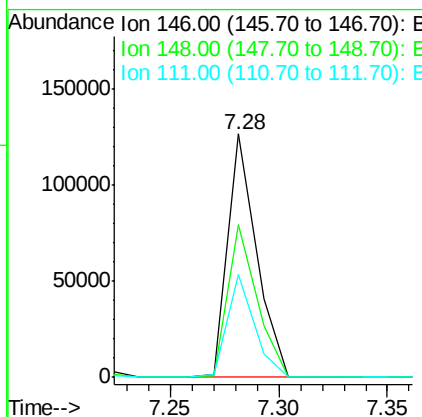
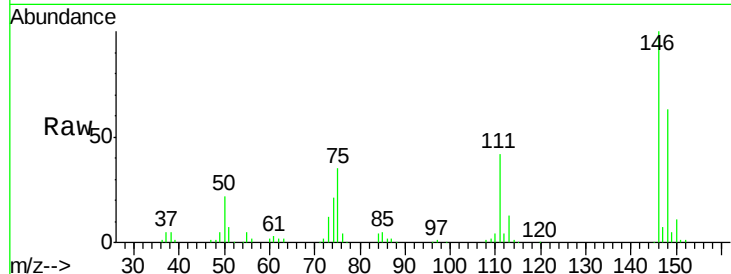
#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	42.3	33.8	50.8

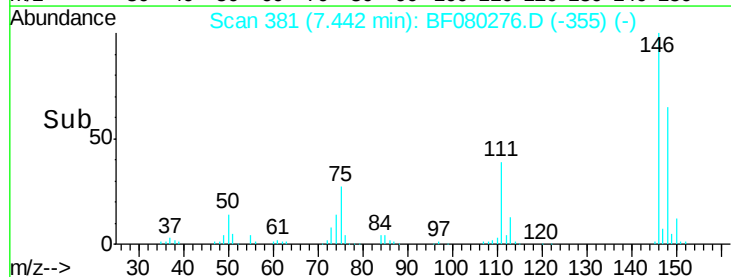
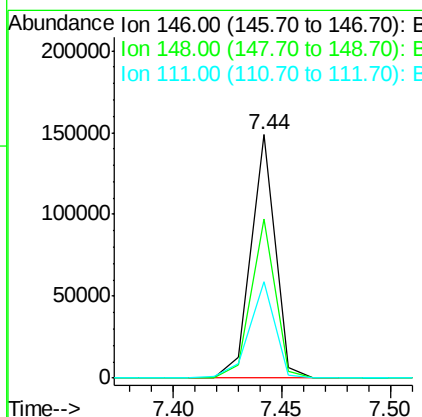
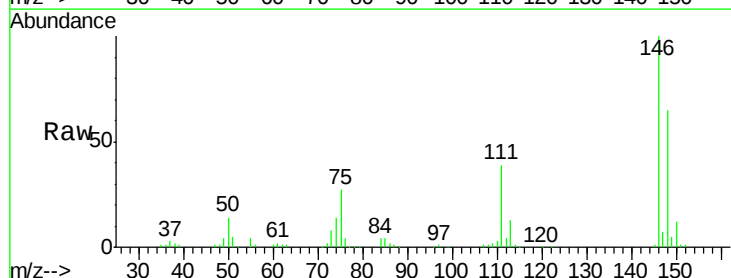
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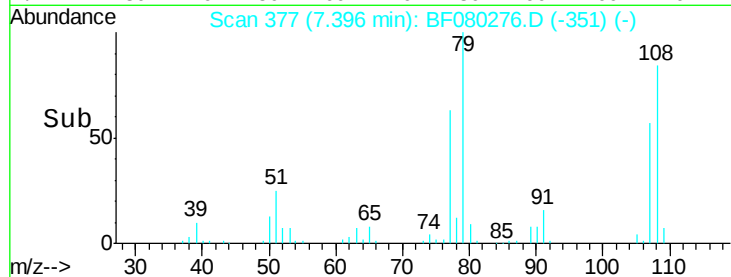
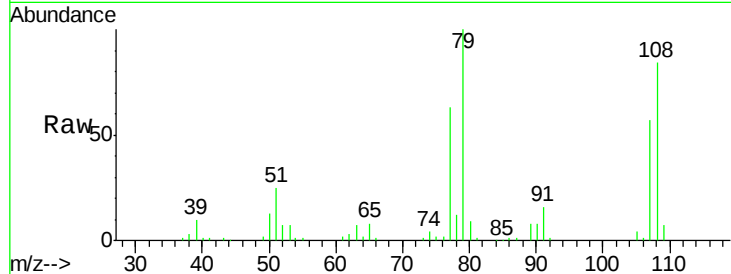
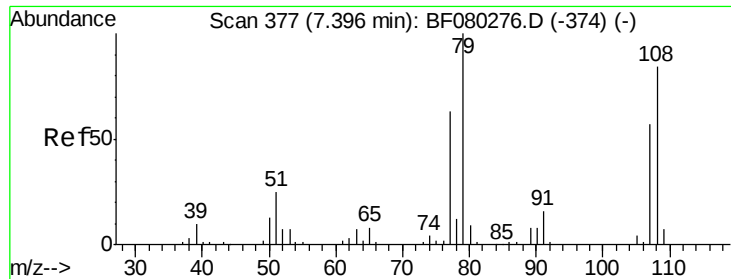
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#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	39.5	31.6	47.4





#15

Benzyl Alcohol

Concen: 38.82 ng

RT: 7.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	79	Resp:	92600
Ion Ratio	Lower	Upper	
79	100		
108	83.9	67.1	100.7
77	63.4	50.7	76.1

Instrument :

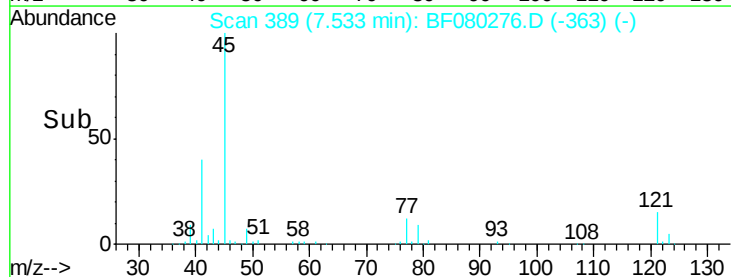
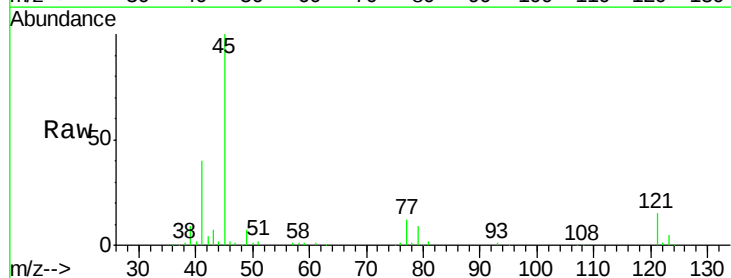
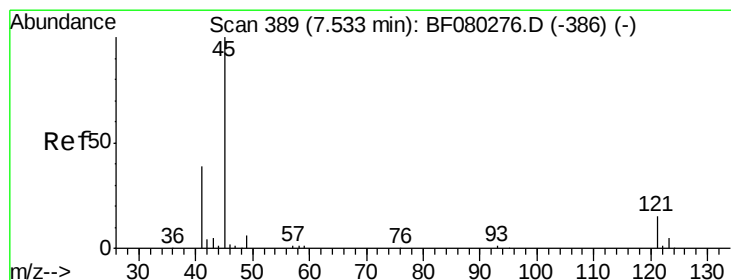
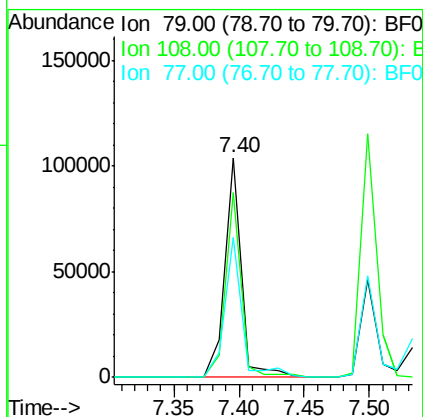
BNA_F

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

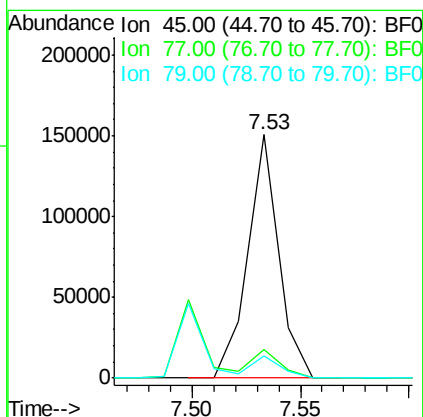
RT: 7.53 min Scan# 389

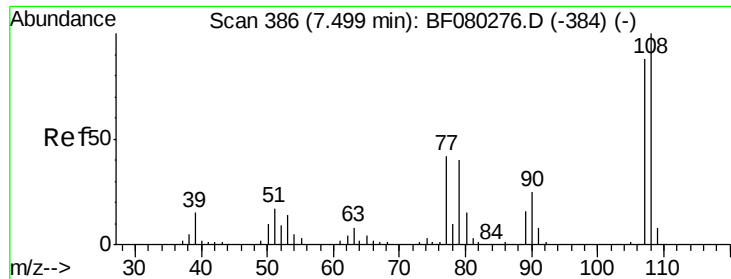
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	45	Resp:	148482
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.0
79	9.3	0.0	29.3





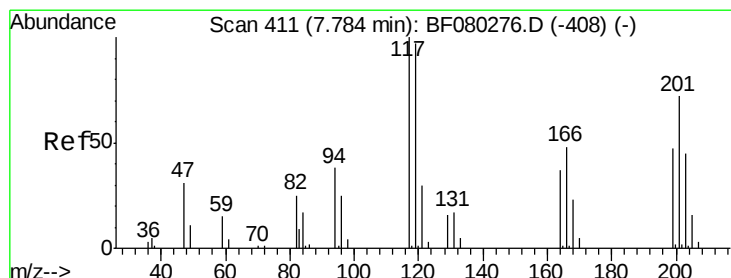
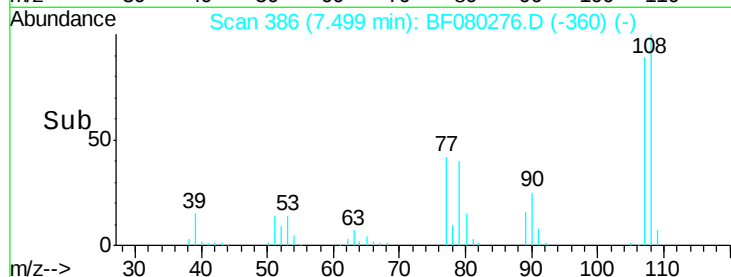
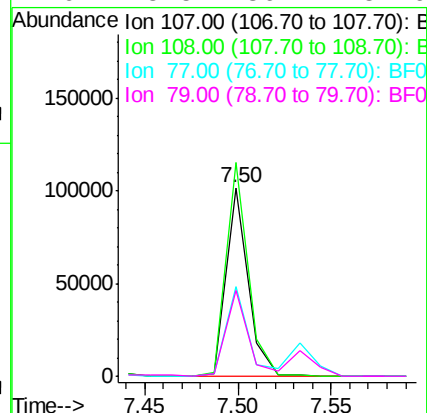
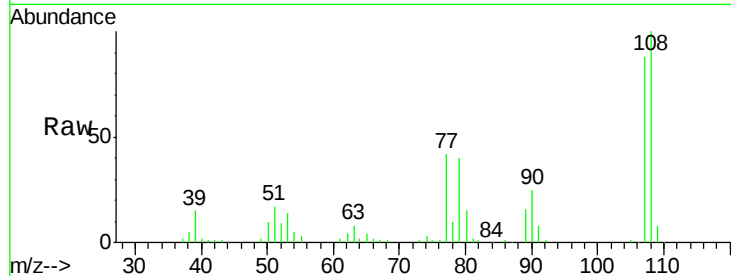
#17
2-Methylphenol
Concen: 38.79 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	83736		
108	113.3	90.6	136.0	
77	47.5	38.0	57.0	
79	45.5	36.4	54.6	

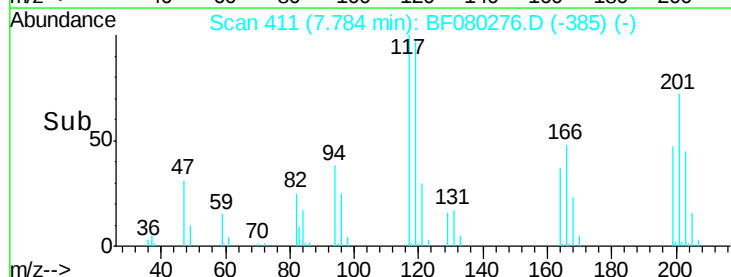
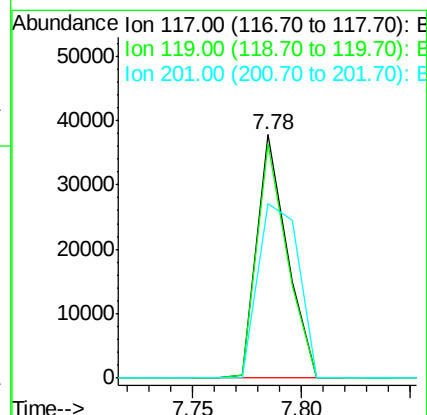
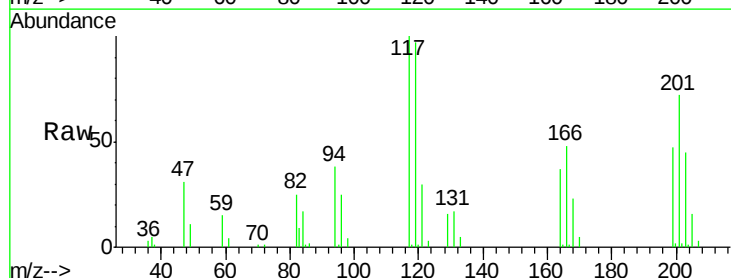
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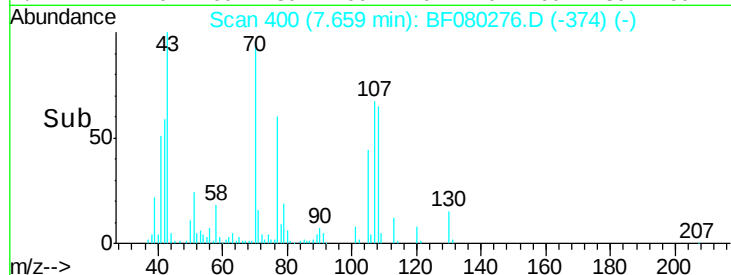
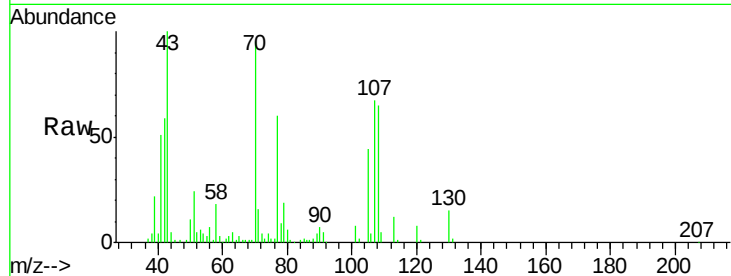
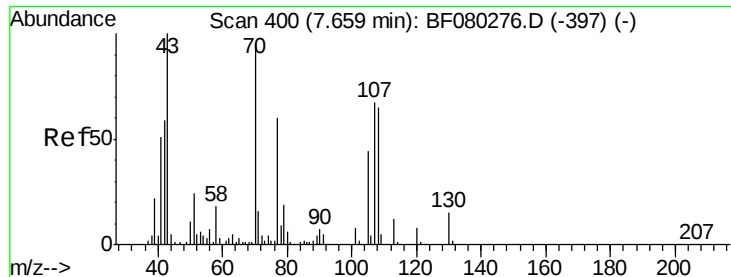
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#18
Hexachloroethane
Concen: 38.09 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36576		
119	96.6	77.3	115.9	
201	71.9	57.5	86.3	





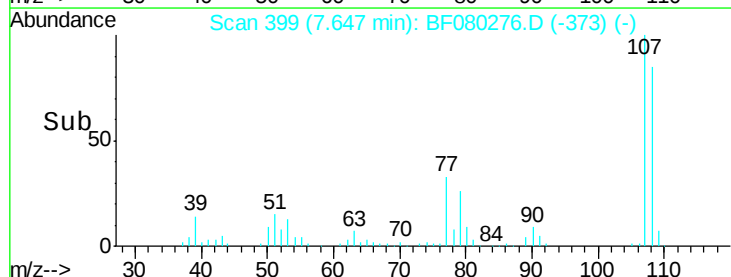
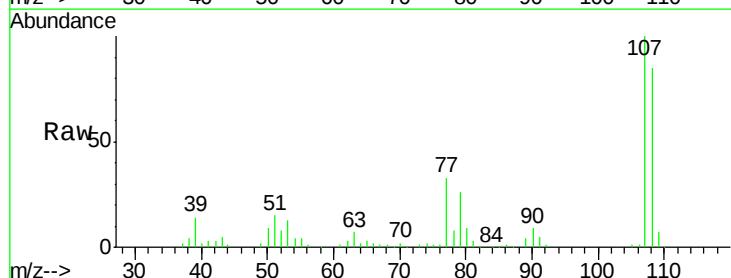
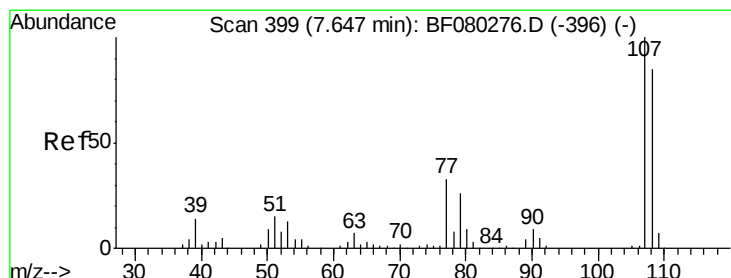
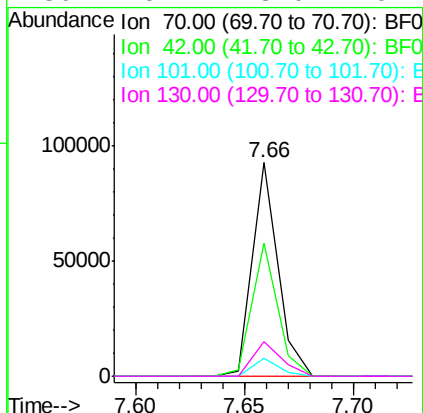
#19
n-Nitroso-di-n-propylamine
Concen: 37.17 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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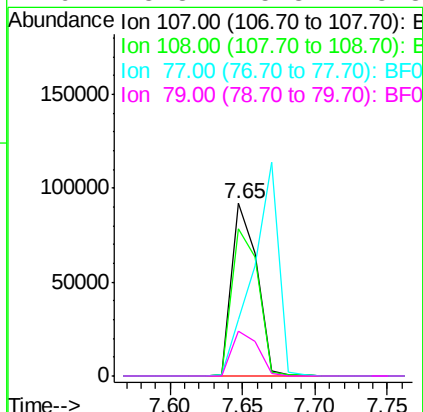
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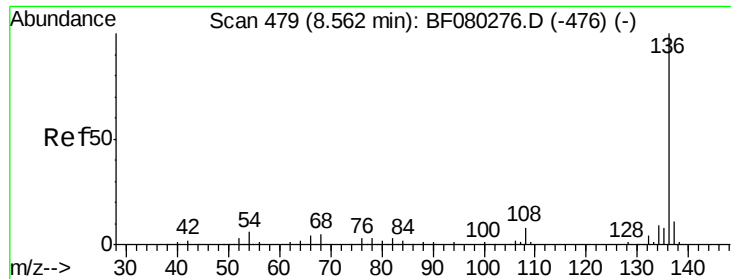
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	49.8	74.8	
101	8.5	6.8	10.2	
130	16.2	13.0	19.4	



#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.9	64.9	104.9	
77	32.9	12.9	52.9	
79	25.8	5.8	45.8	





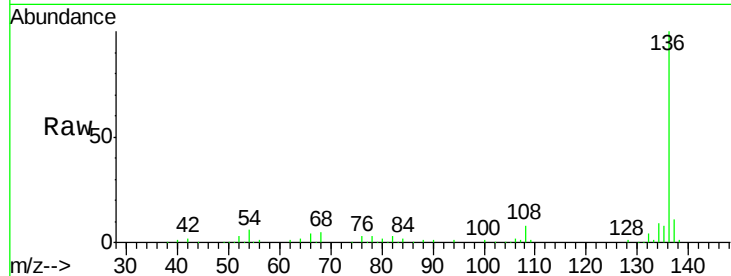
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

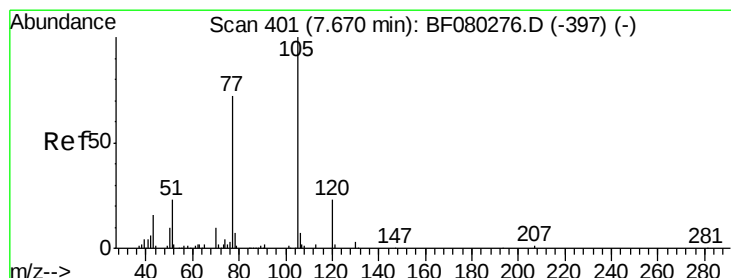
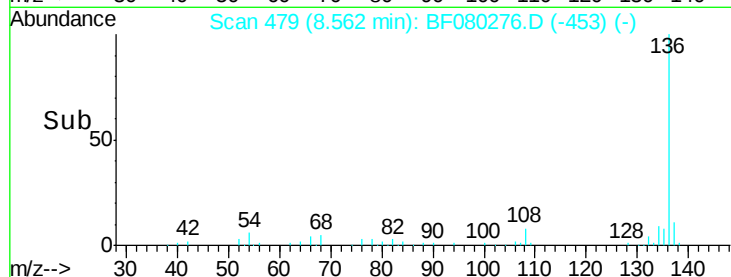
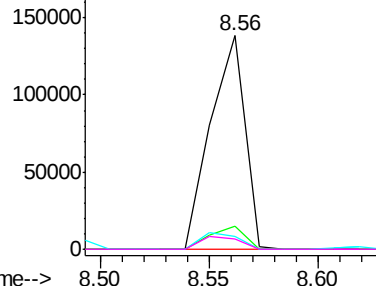
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	151197		
137	10.5	8.4	12.6	
54	6.1	4.9	7.3	
68	5.0	4.0	6.0	

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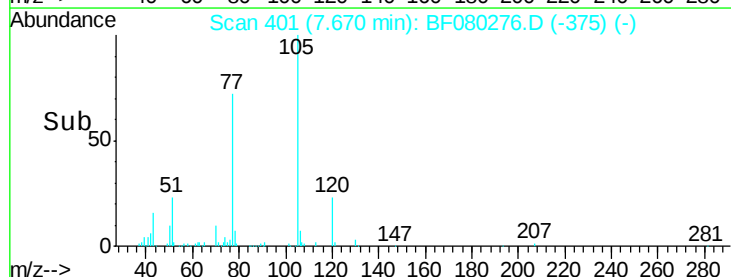
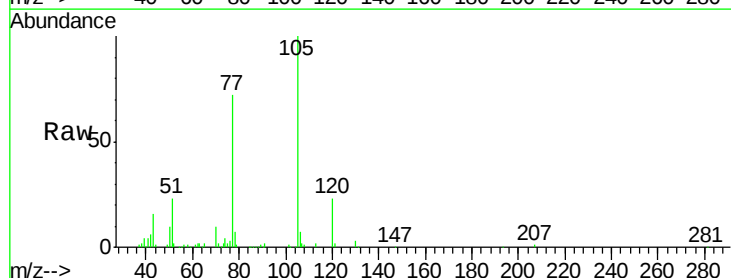
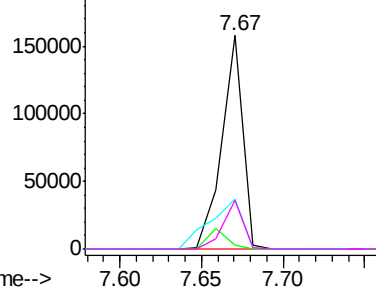
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

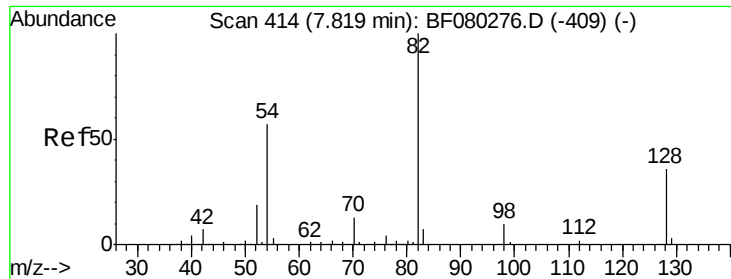


#22
Acetophenone
Concen: 40.41 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141057		
71	1.7	1.4	2.0	
51	23.1	18.5	27.7	
120	22.6	18.1	27.1	

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





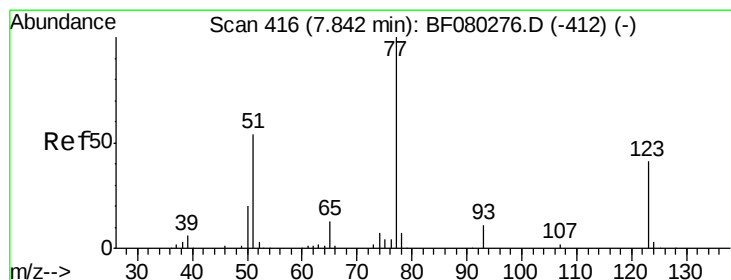
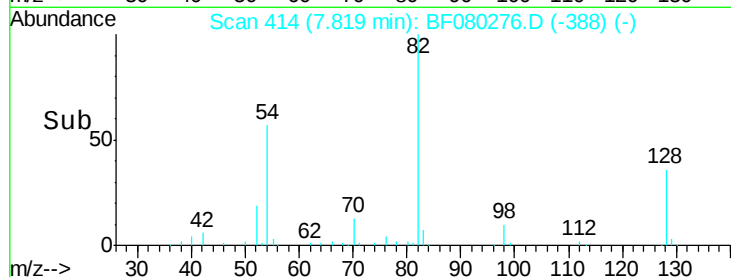
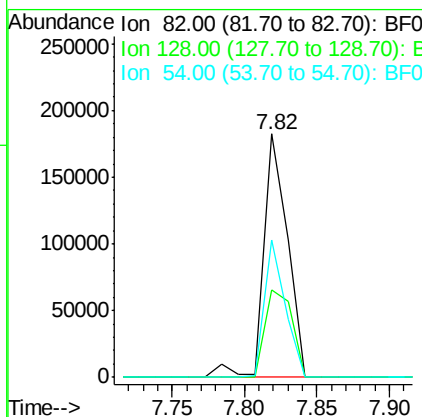
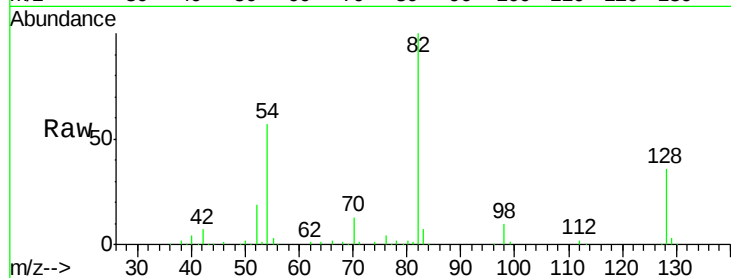
#23
 Nitrobenzene-d5
 Concen: 79.88 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	36.2	29.0	43.4
54	56.6	45.3	67.9

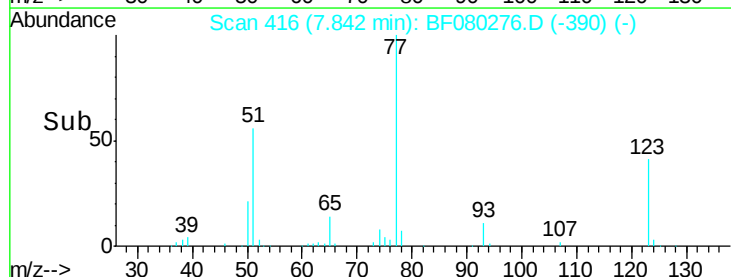
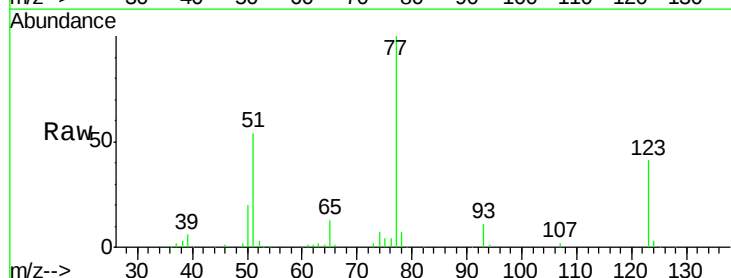
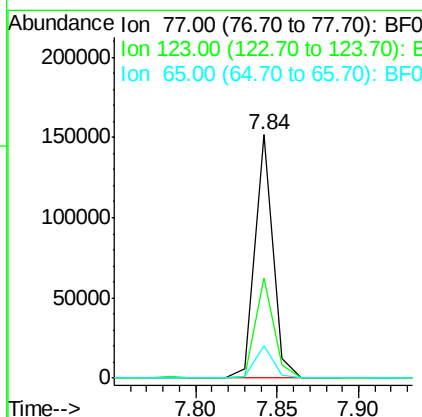
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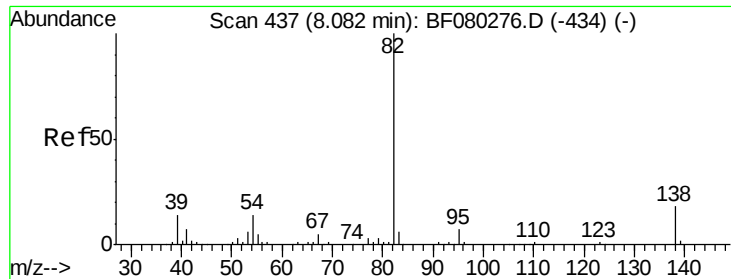
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#24
 Nitrobenzene
 Concen: 43.35 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.3	33.0	49.6
65	13.2	10.6	15.8





#25

Isophorone

Concen: 40.48 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

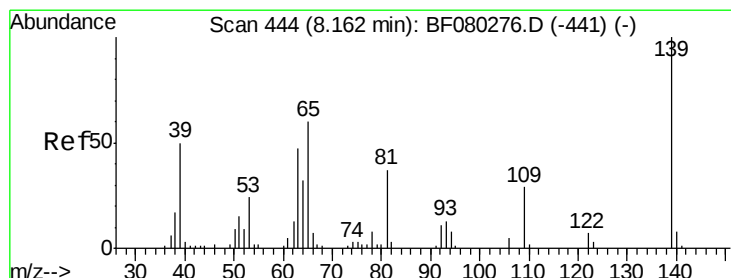
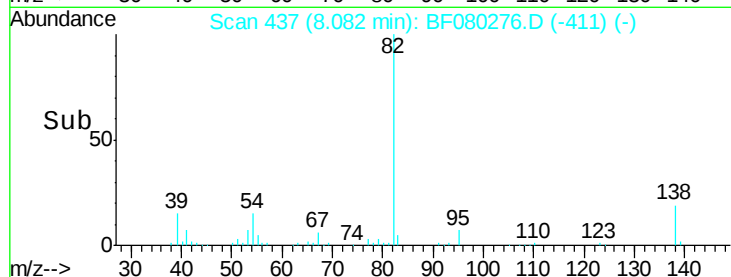
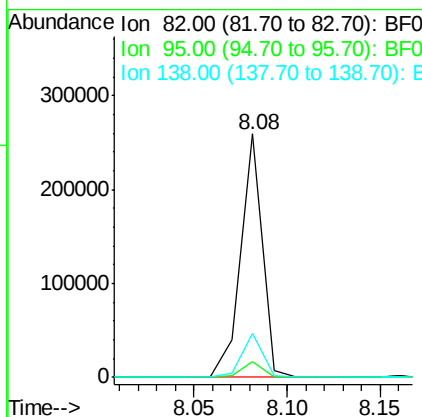
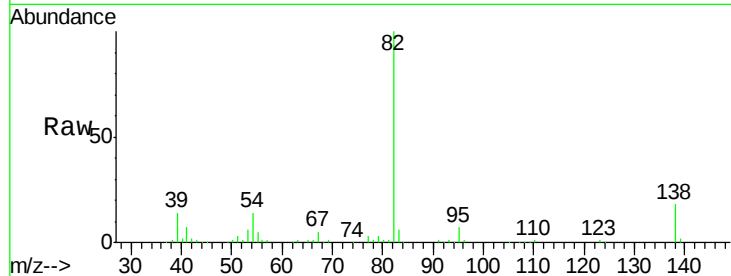
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	210780
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 44.49 ng

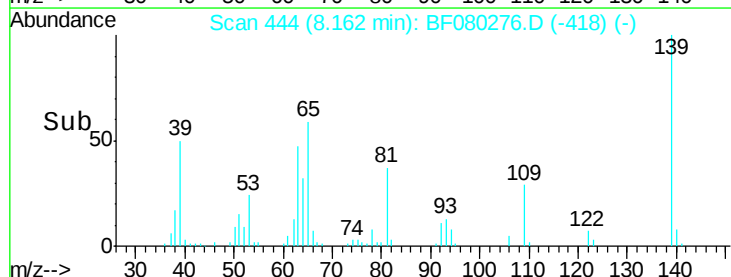
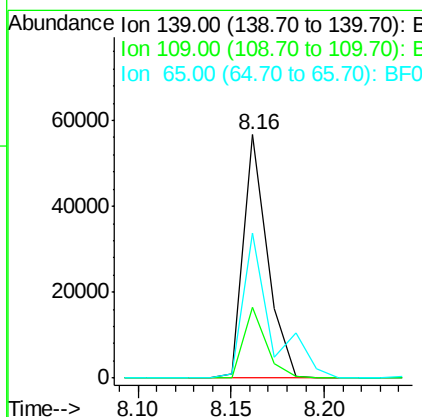
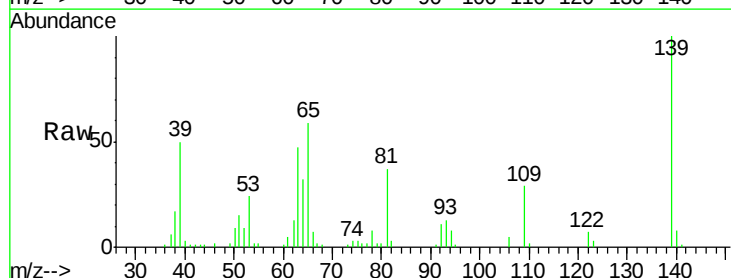
RT: 8.16 min Scan# 444

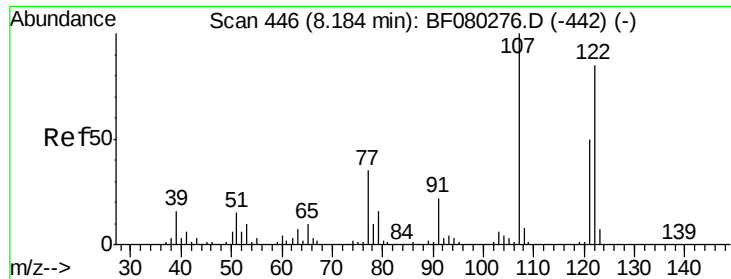
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	139	Resp:	50791
Ion Ratio		Lower	Upper
139	100		
109	28.9	23.1	34.7
65	59.5	47.6	71.4





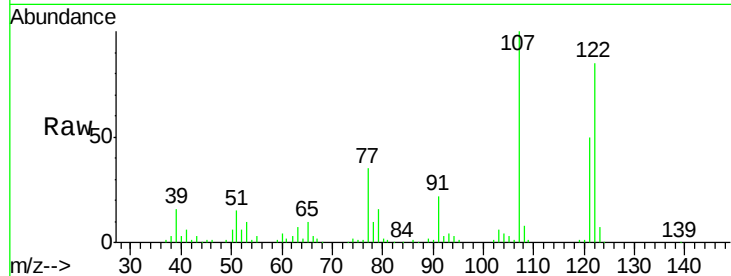
#27
 2,4-Dimethylphenol
 Concen: 38.20 ng
 RT: 8.18 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

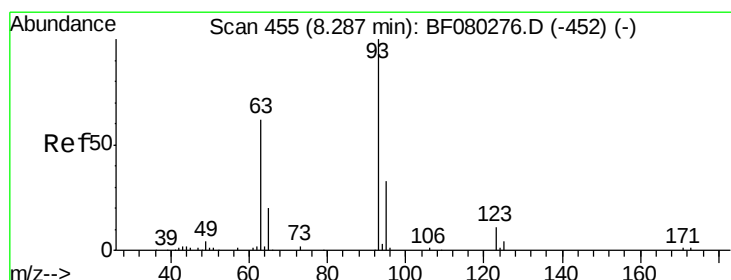
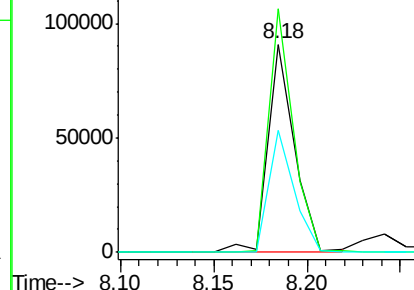
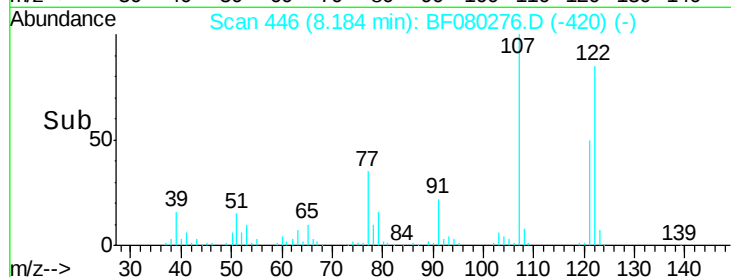
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88975		
107	117.1	93.7	140.5	
121	58.6	46.9	70.3	

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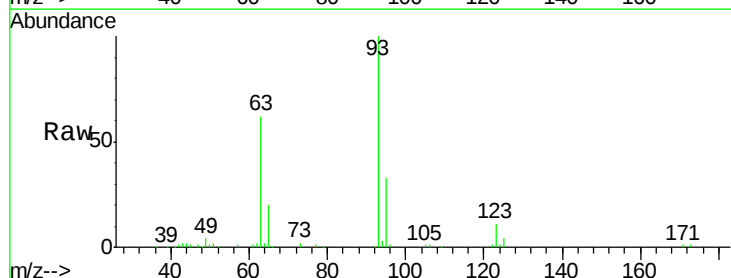


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

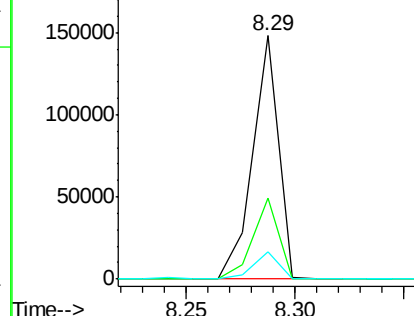
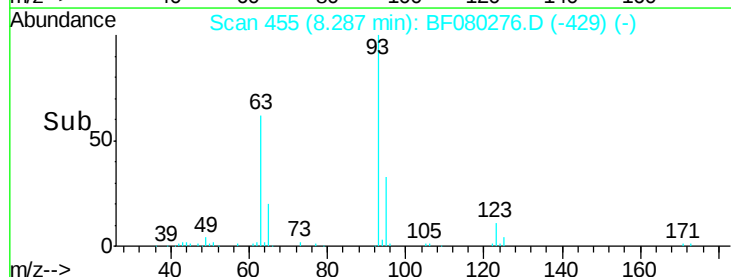


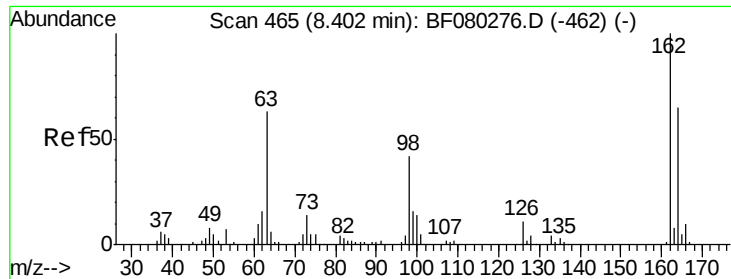
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.93 ng
 RT: 8.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF080276.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121947		
95	33.2	26.6	39.8	
123	11.5	9.2	13.8	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





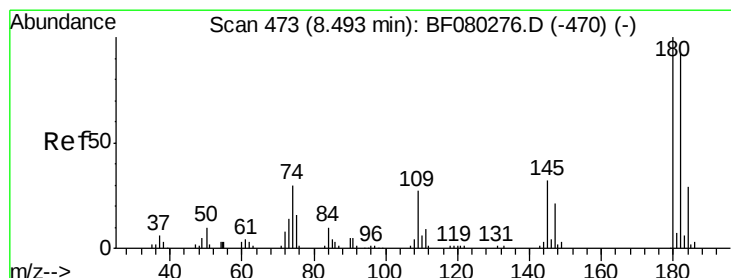
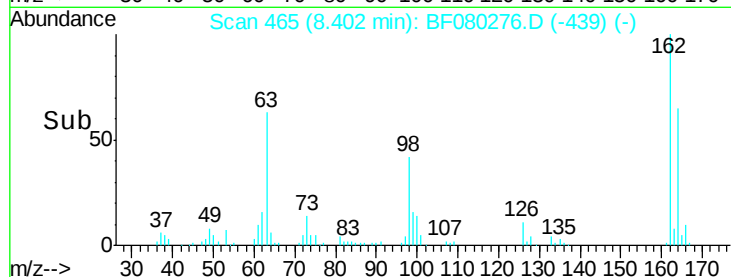
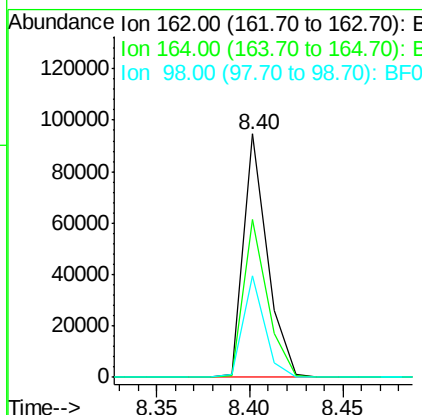
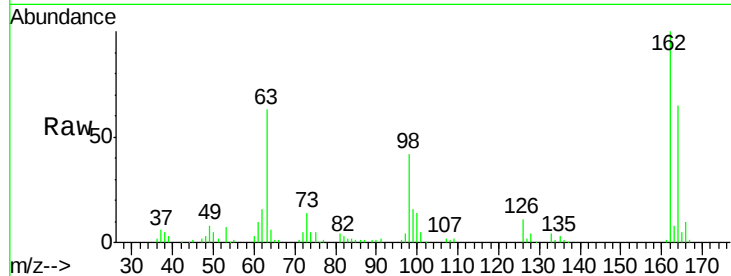
#29
 2,4-Dichlorophenol
 Concen: 42.08 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	84378		
164	64.6	44.6	84.6	
98	41.7	21.7	61.7	

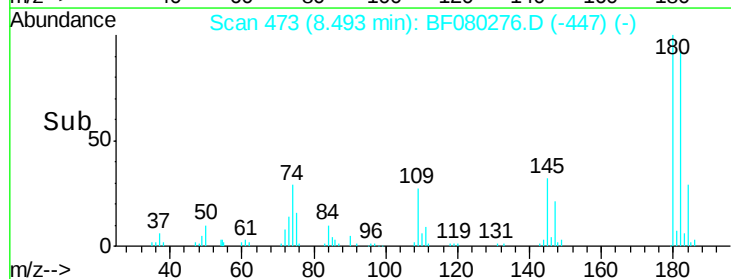
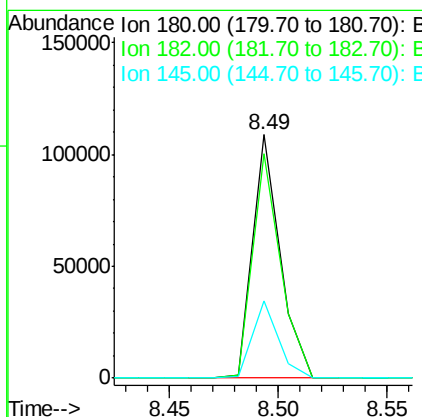
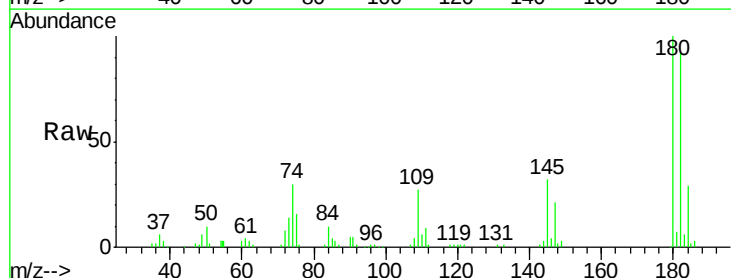
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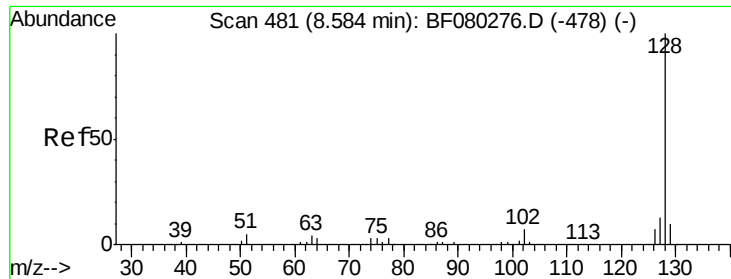
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.68 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95281		
182	92.2	73.8	110.6	
145	32.0	25.6	38.4	





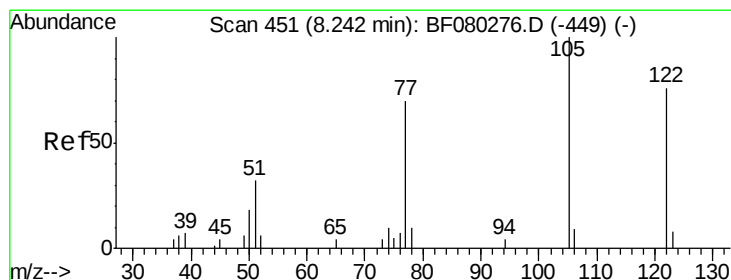
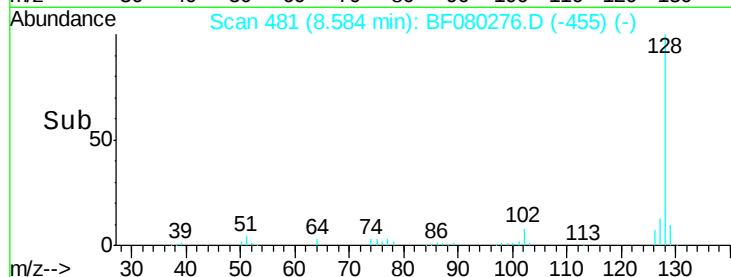
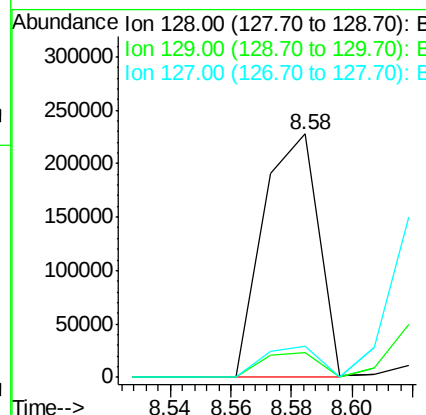
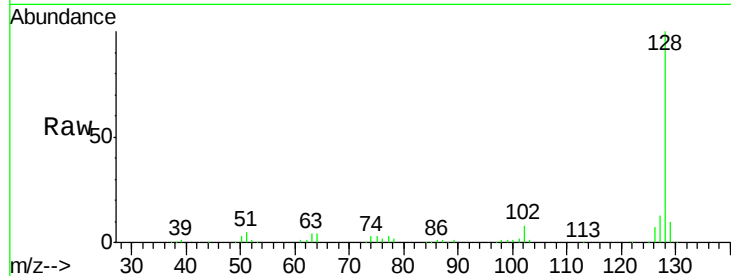
#31
Naphthalene
Concen: 37.18 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	288570		
129	10.3		8.2	12.4
127	13.0		10.4	15.6

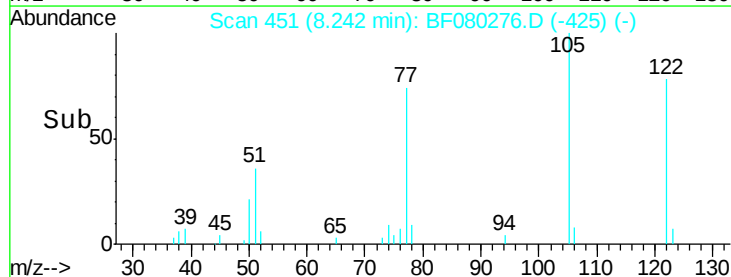
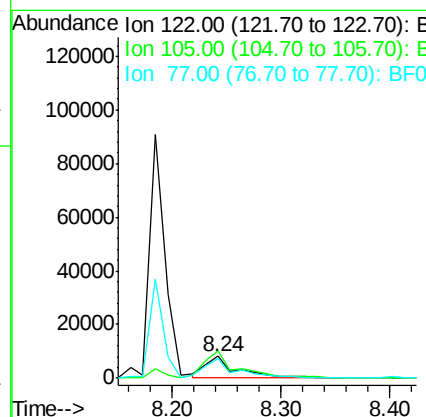
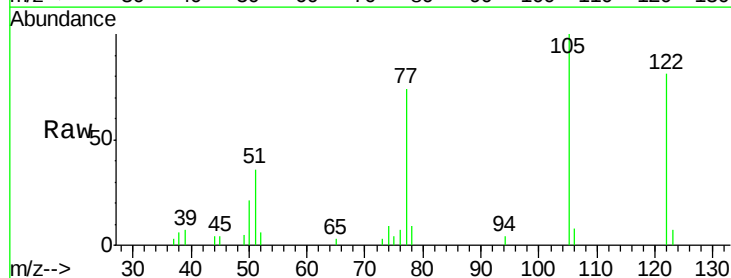
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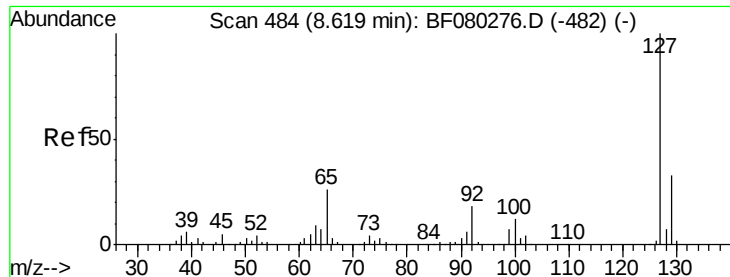
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#32
Benzoic acid
Concen: 12.94 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16014		
105	123.3		103.3	143.3
77	91.5		71.5	111.5





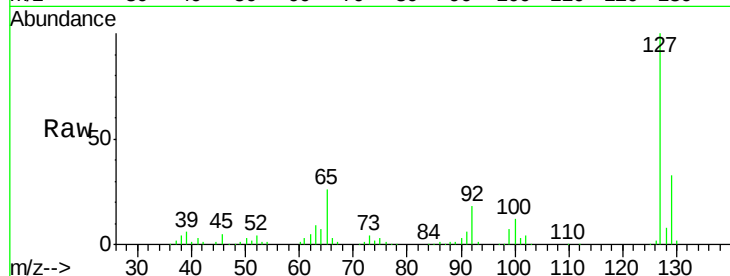
#33
4-Chloroaniline
Concen: 37.47 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

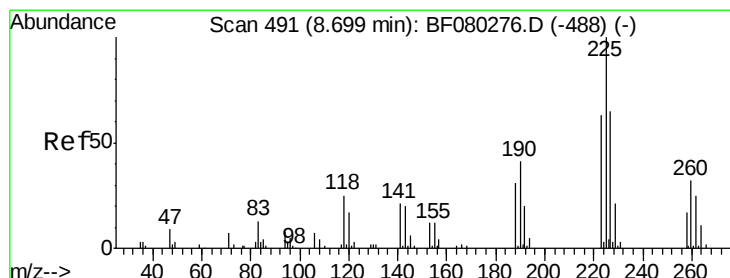
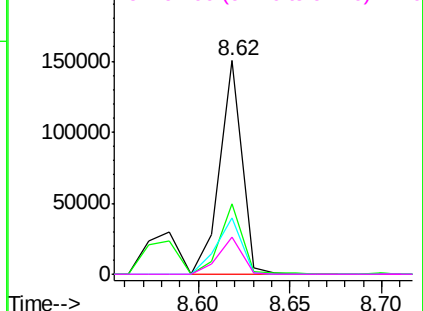
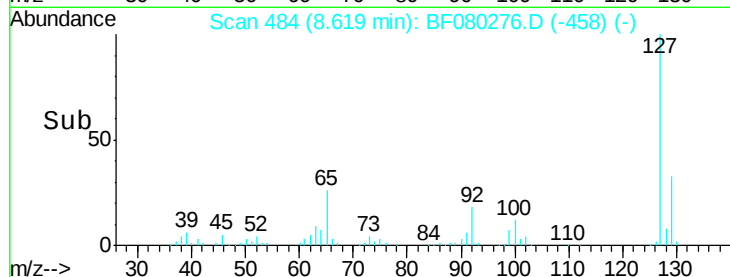
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	125892		
129	33.0	26.4	39.6	
65	26.3	21.0	31.6	
92	17.6	14.1	21.1	

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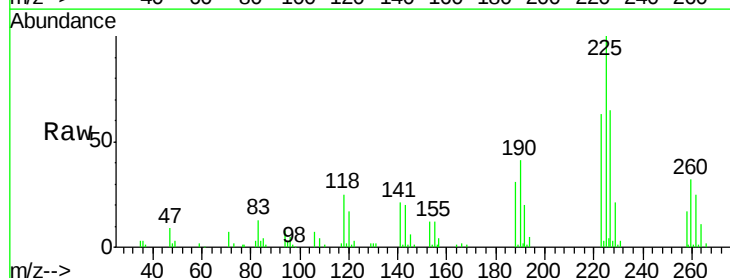


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

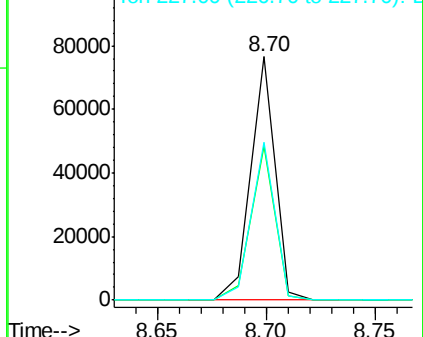
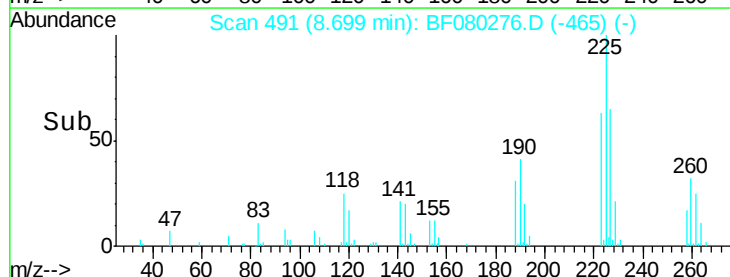


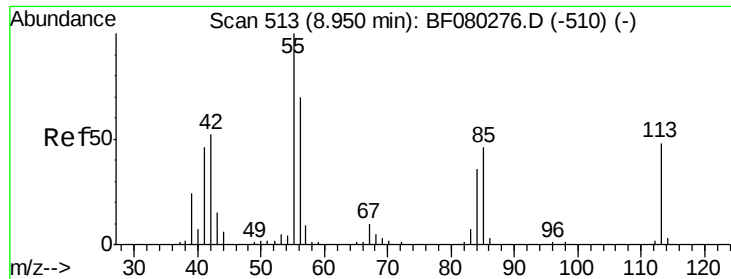
#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59155		
223	63.1	50.5	75.7	
227	64.8	51.8	77.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





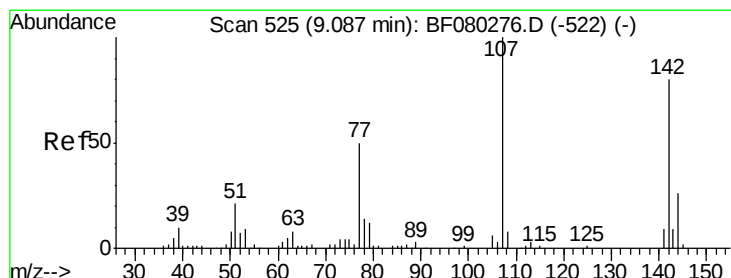
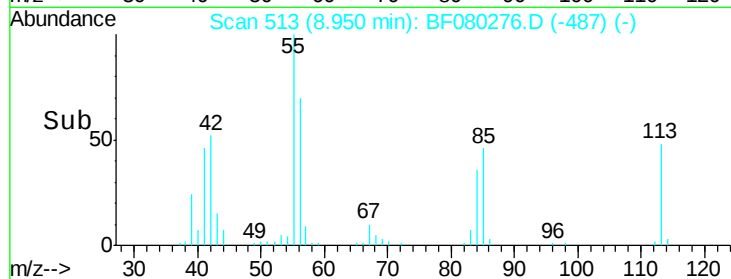
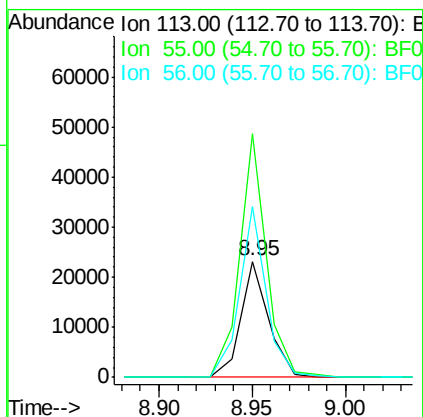
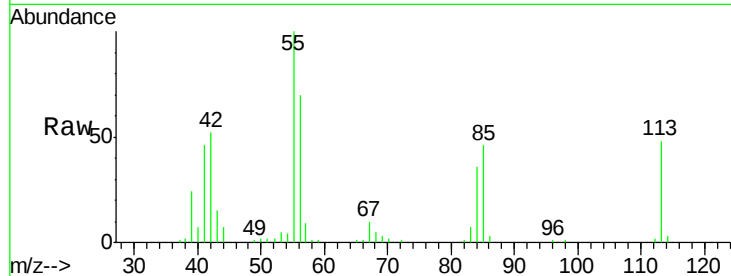
#35
 Caprolactam
 Concen: 38.04 ng
 RT: 8.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 24094
 Ion Ratio Lower Upper
 113 100
 55 209.7 189.7 229.7
 56 147.2 127.2 167.2

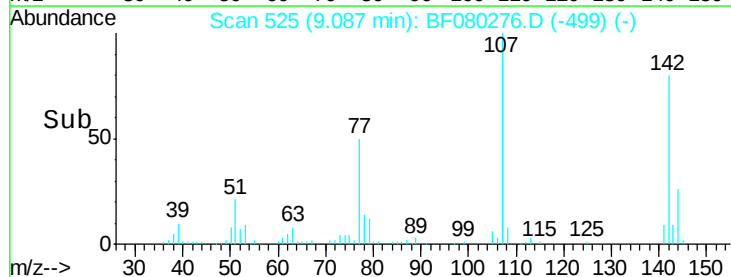
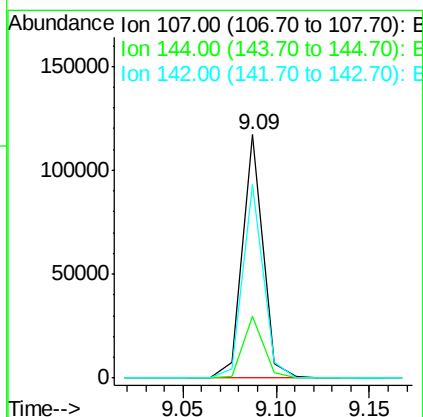
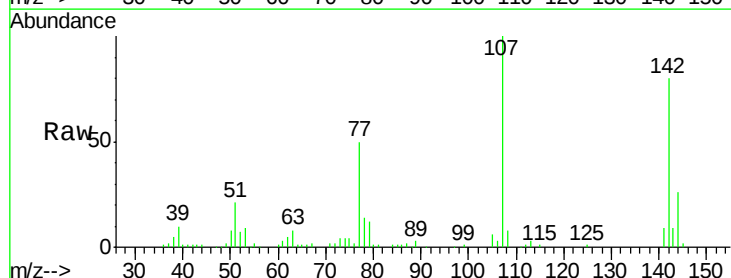
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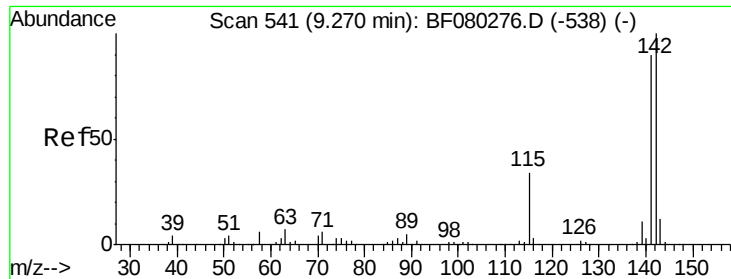
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#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:107 Resp: 90858
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 79.7 63.8 95.6





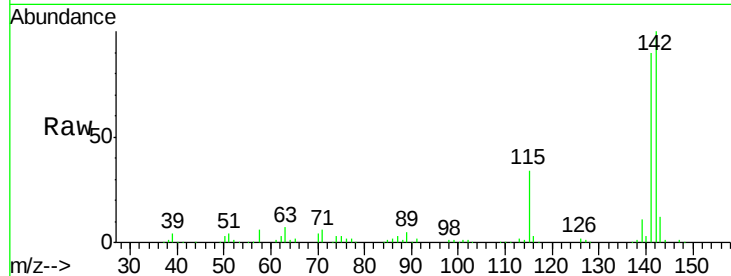
#37
 2-Methylnaphthalene
 Concen: 39.80 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

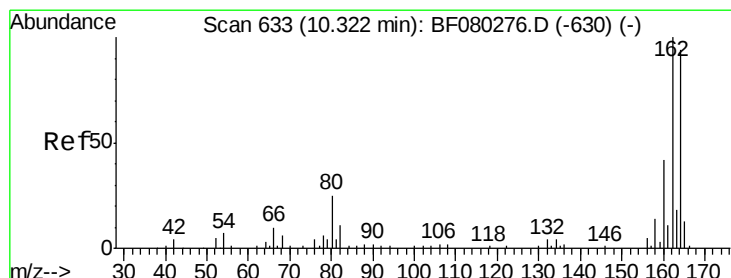
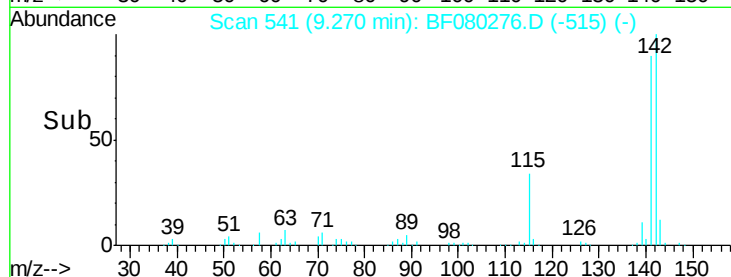
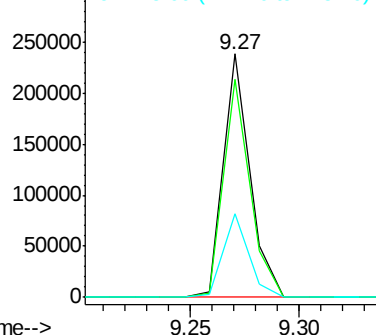
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.6
115	34.3	27.4	41.2

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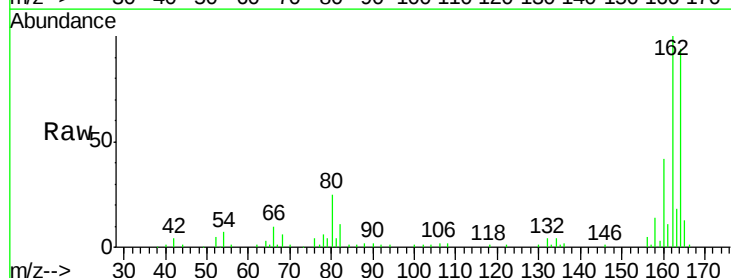


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

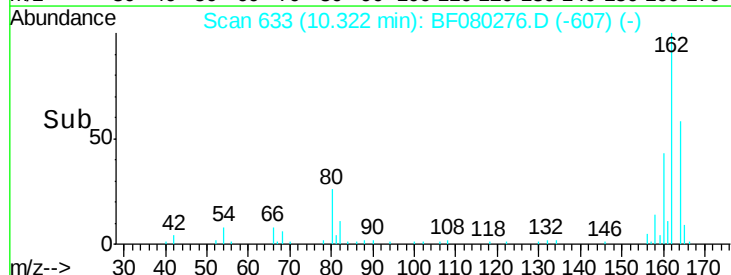
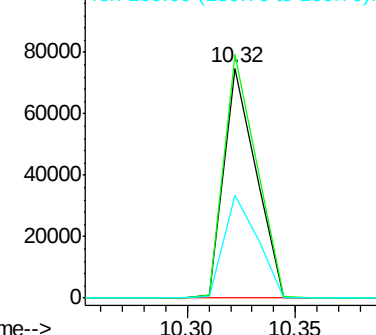


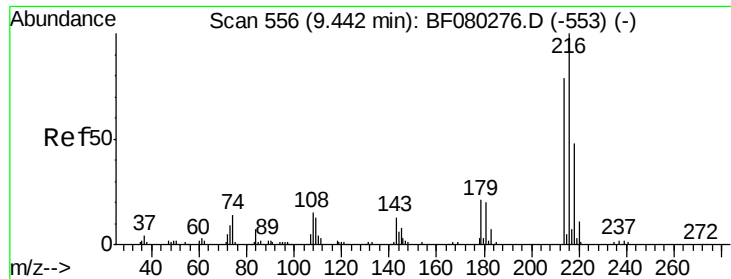
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	84.8	127.2
160	44.8	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: 43.81 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080276.D

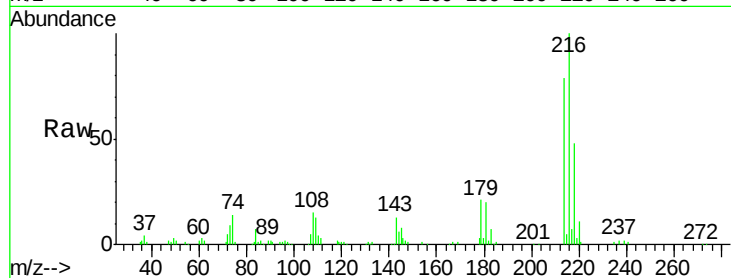
Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

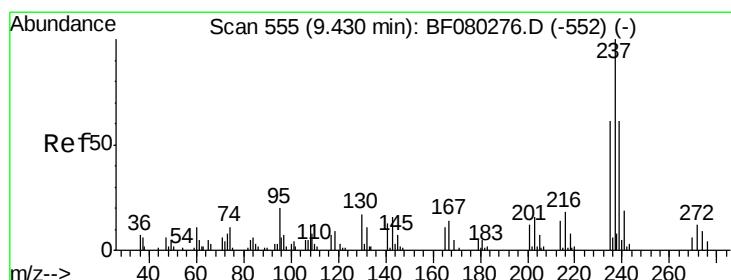
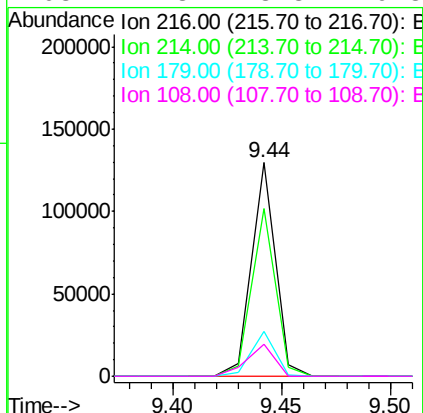
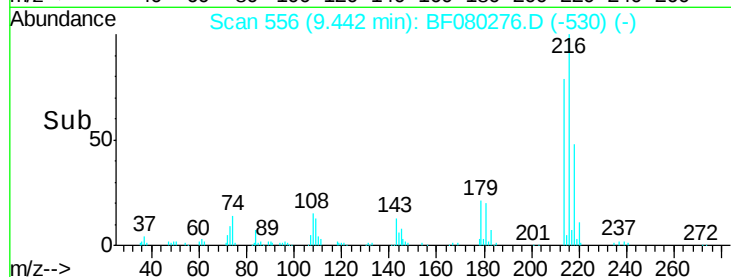
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.0	16.8	25.2
108	17.3	13.8	20.8

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#40

Hexachlorocyclopentadiene

Concen: 34.61 ng

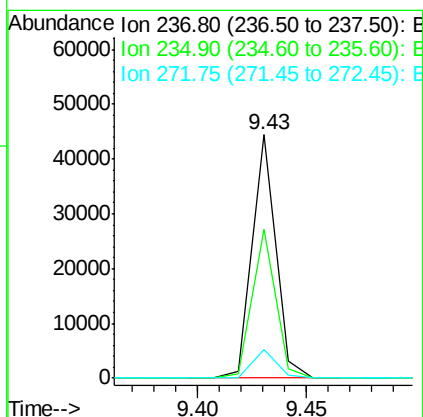
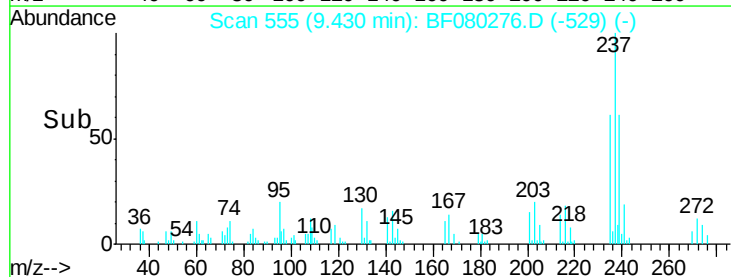
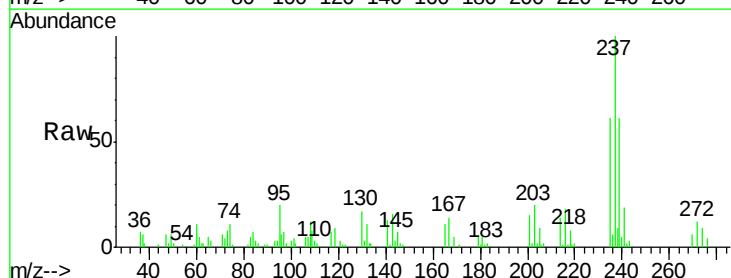
RT: 9.43 min Scan# 555

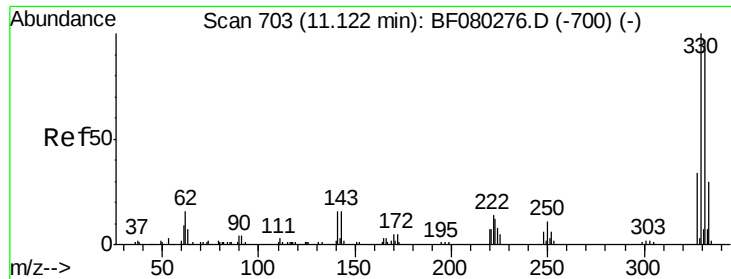
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.3	81.3
272	11.8	0.0	31.8





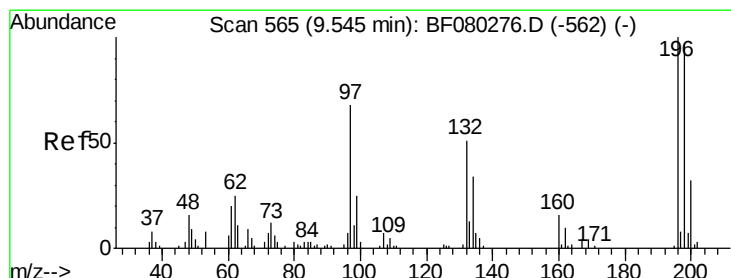
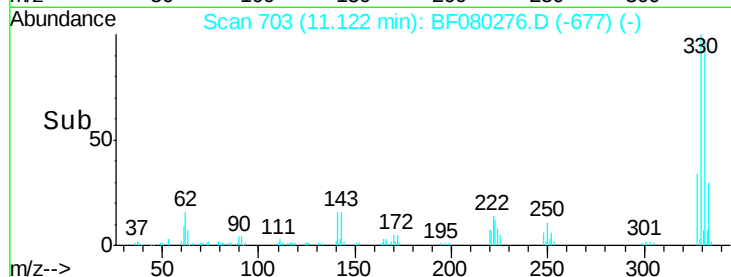
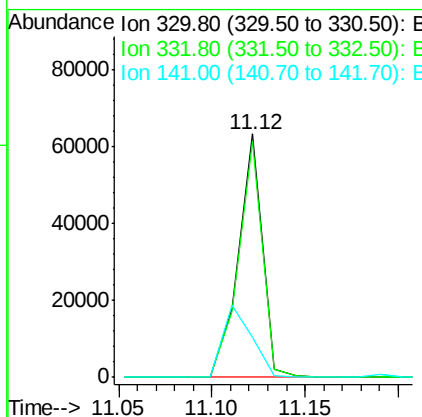
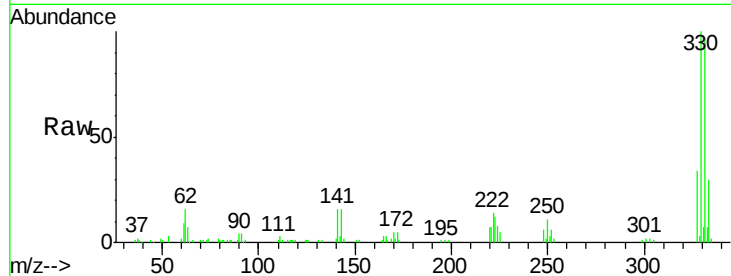
#41
 2,4,6-Tribromophenol
 Concen: 77.01 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57189		
332	96.8		77.4	116.2
141	35.0		28.0	42.0

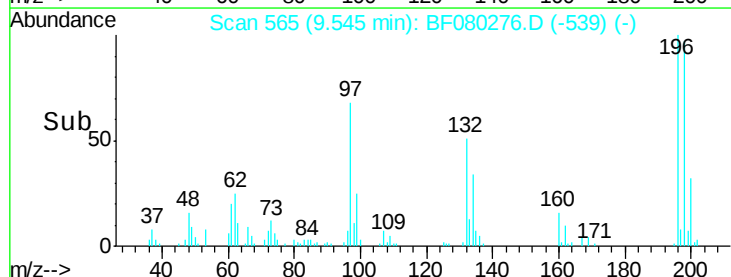
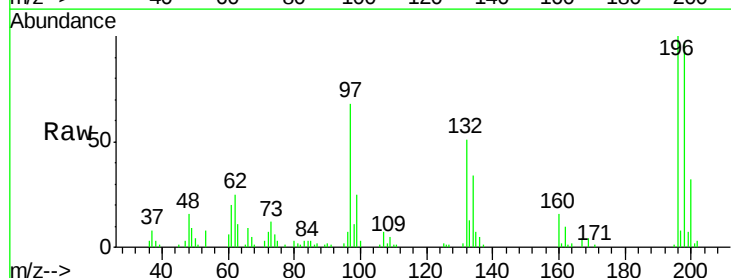
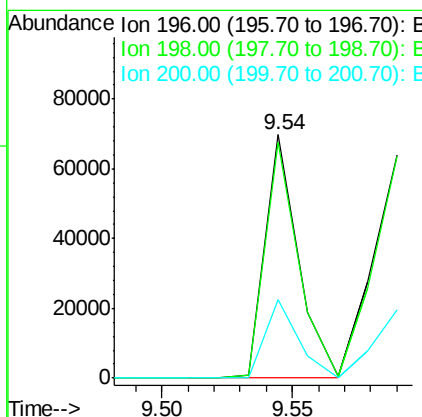
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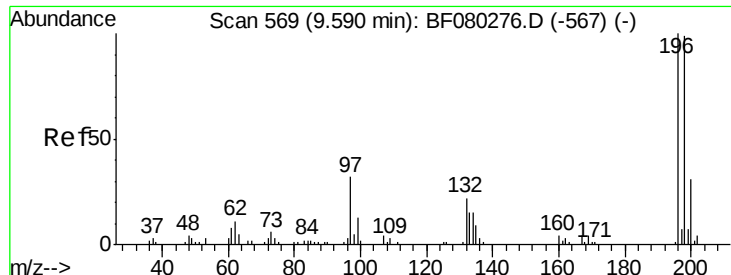
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#42
 2,4,6-Trichlorophenol
 Concen: 40.87 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61895		
198	97.1		77.7	116.5
200	32.0		25.6	38.4





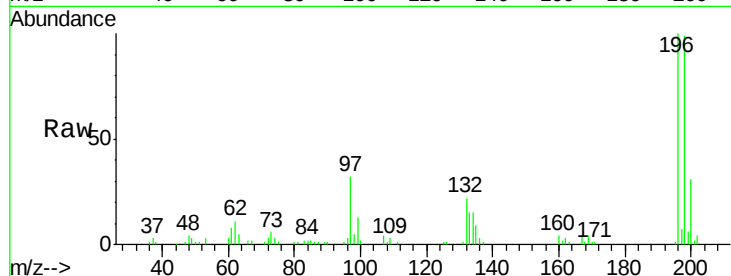
#43
 2,4,5-Trichlorophenol
 Concen: 37.73 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

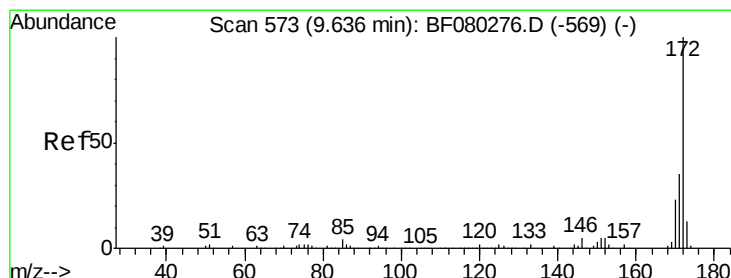
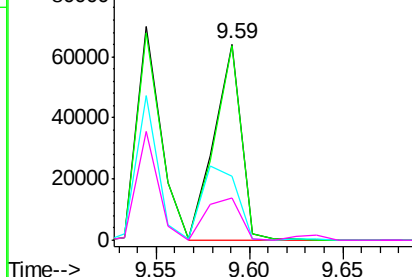
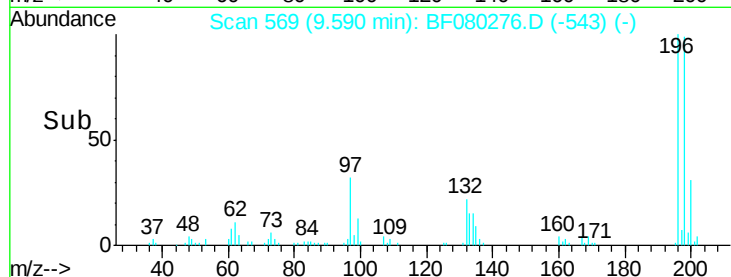
Tgt Ion:	196	Resp:	64906
Ion Ratio	Lower	Upper	
196	100		
198	99.3	79.4	119.2
97	32.4	25.9	38.9
132	21.6	17.3	25.9

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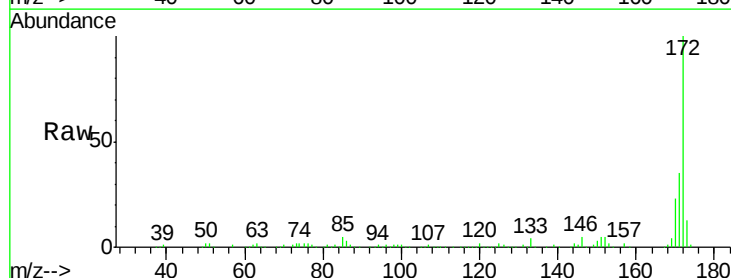


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

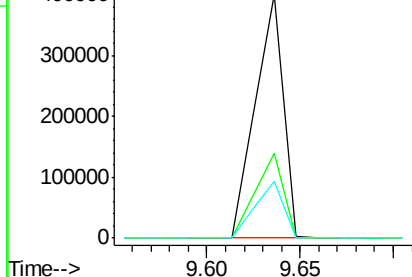
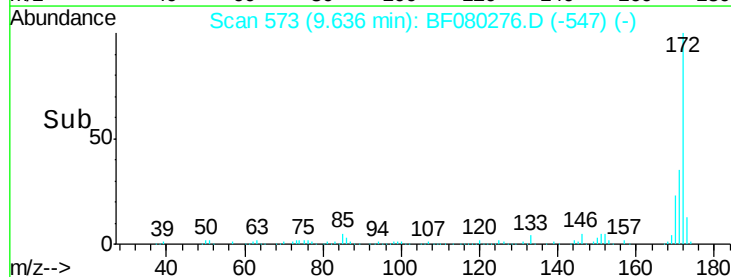


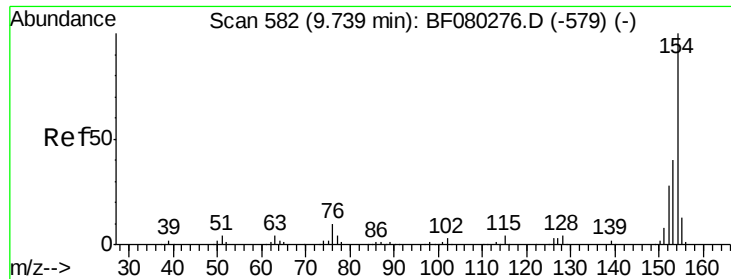
#44
 2-Fluorobiphenyl
 Concen: 76.93 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:	172	Resp:	410417
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	23.3	18.6	28.0



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





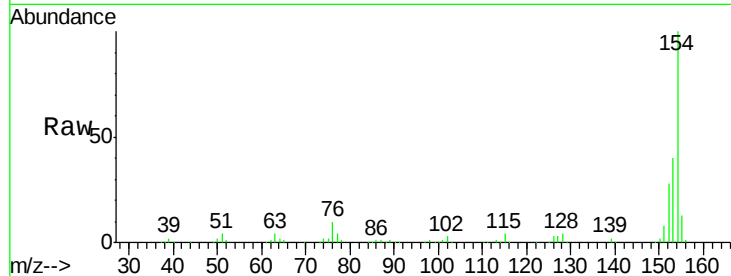
#45
 1,1'-Biphenyl
 Concen: 39.29 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

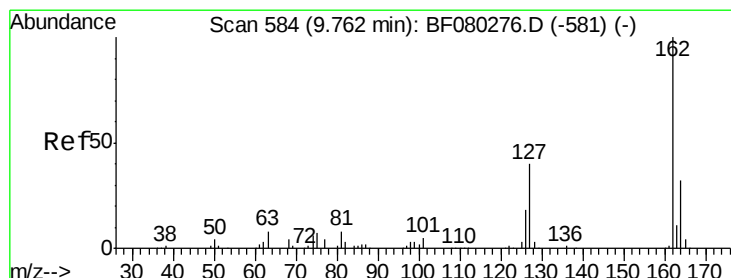
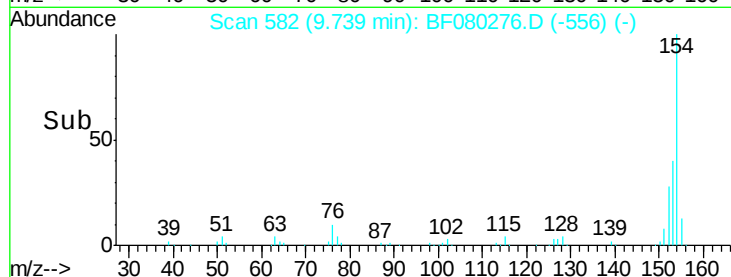
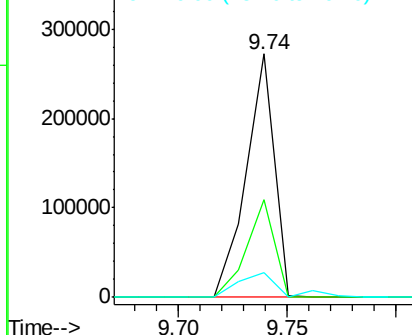
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	244381		
153	40.3	20.3	60.3	
76	10.3	0.0	30.3	

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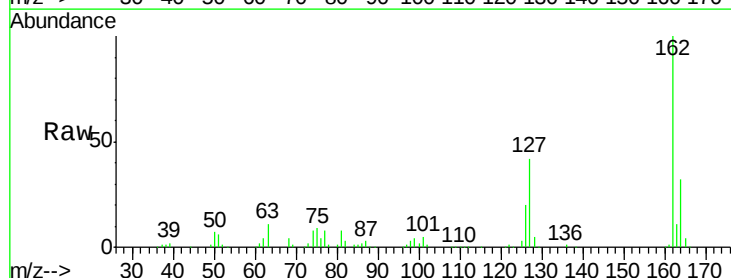


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

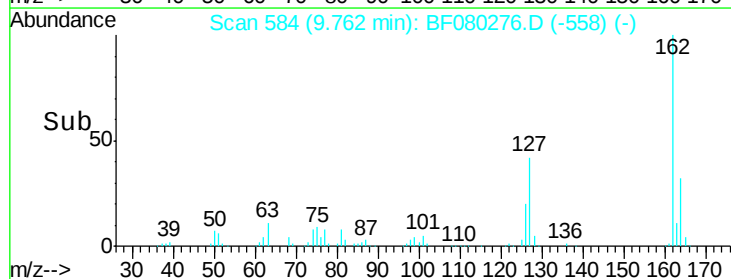
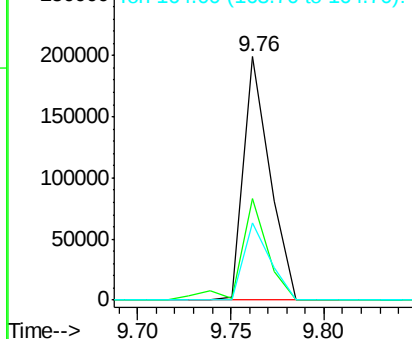


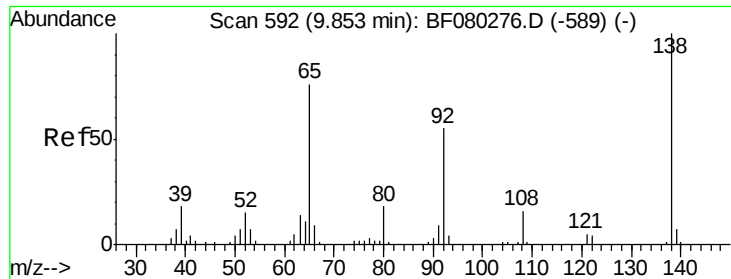
#46
 2-Chloronaphthalene
 Concen: 38.72 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	193917		
127	41.7	33.4	50.0	
164	31.6	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





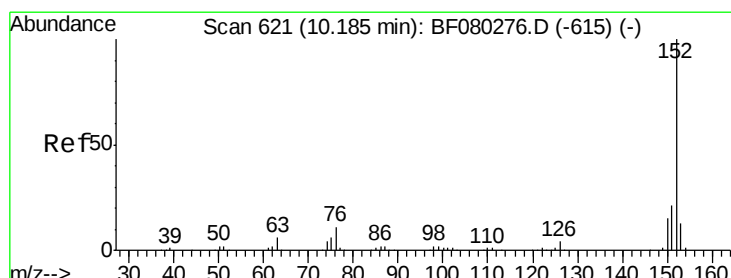
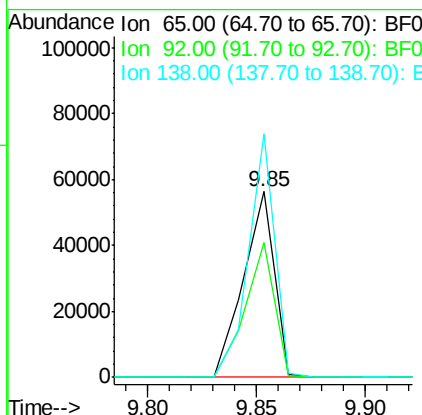
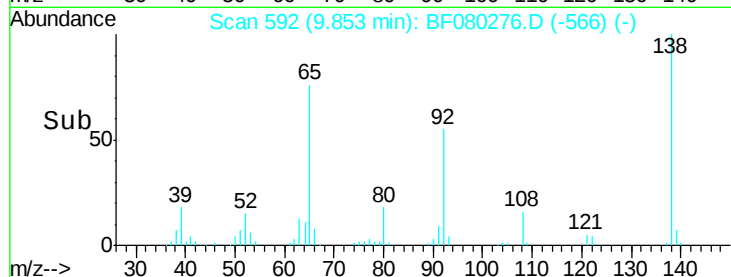
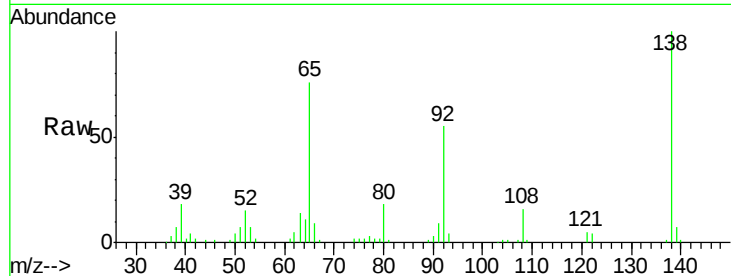
#47
2-Nitroaniline
Concen: 40.36 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.0	87.0
138	131.0	104.8	157.2

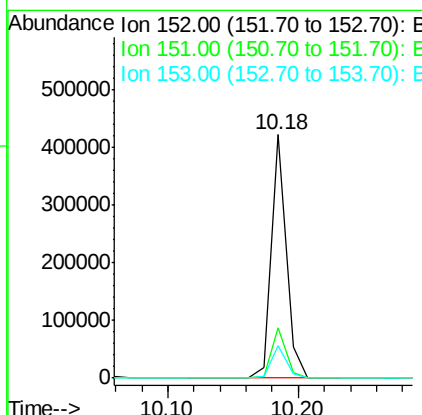
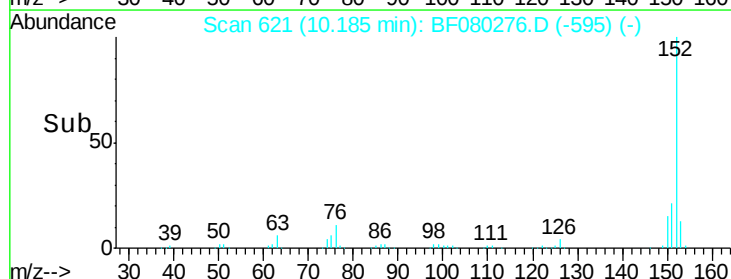
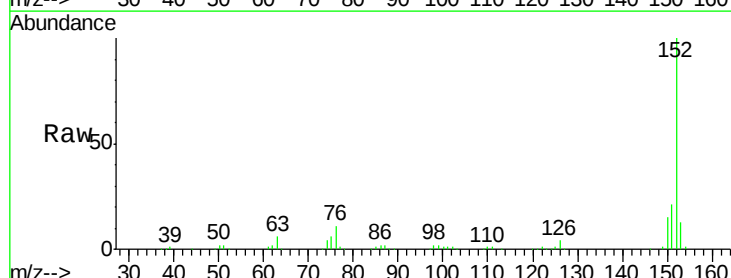
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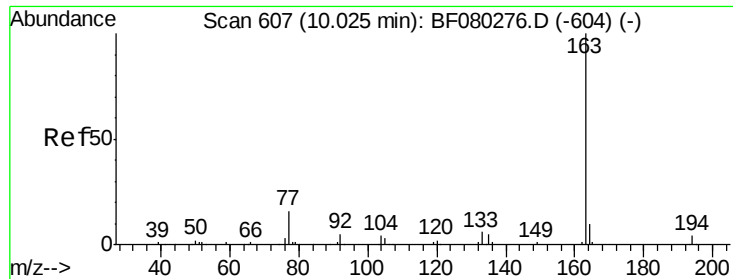
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#48
Acenaphthylene
Concen: 40.64 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	13.4	10.7	16.1





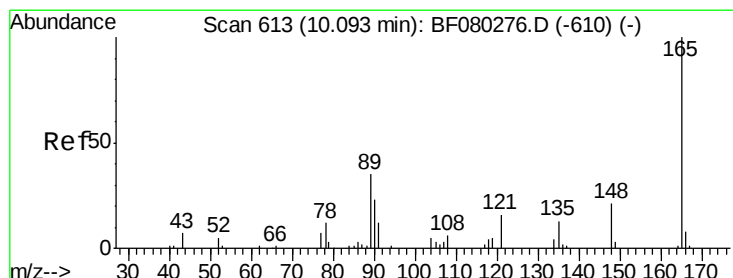
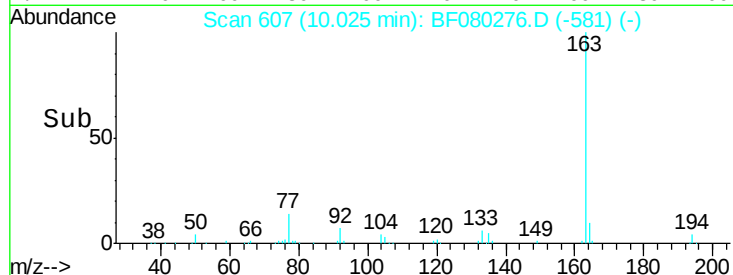
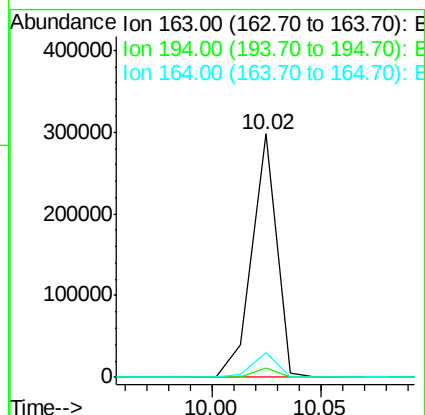
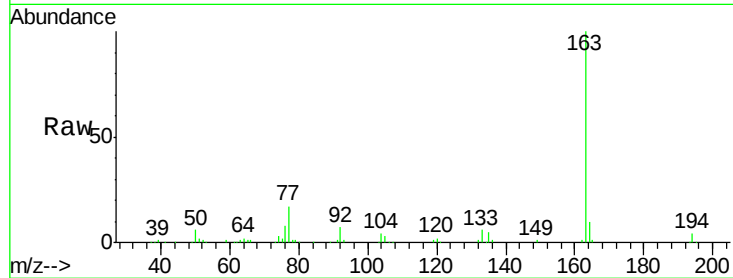
#49
Dimethylphthalate
Concen: 40.51 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	3.0	4.4
164	9.9	7.9	11.9

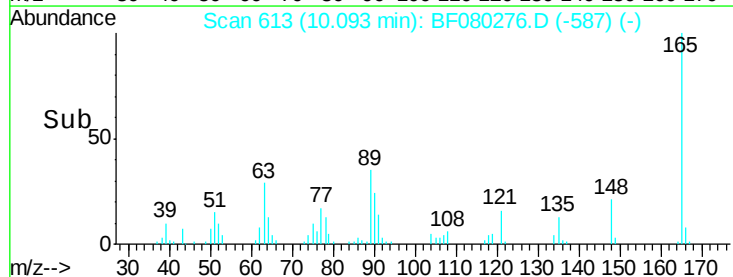
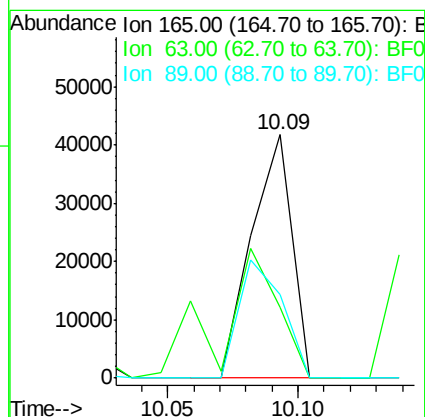
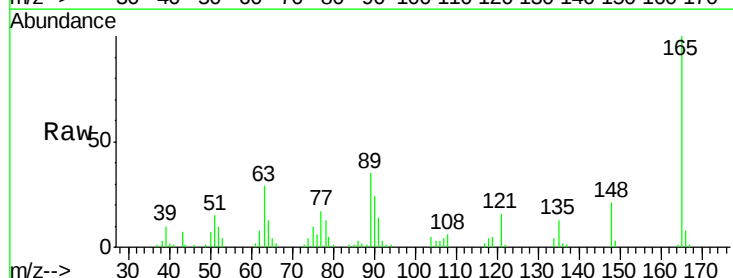
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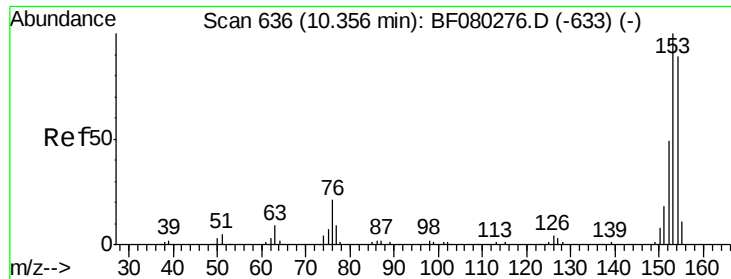
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#50
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	29.2	23.4	35.0
89	34.6	27.7	41.5





#51

Acenaphthene

Concen: 37.78 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080276.D

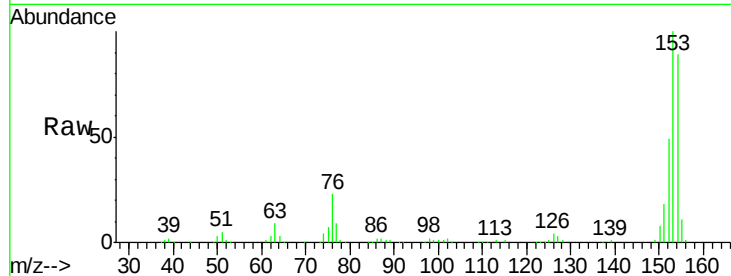
Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

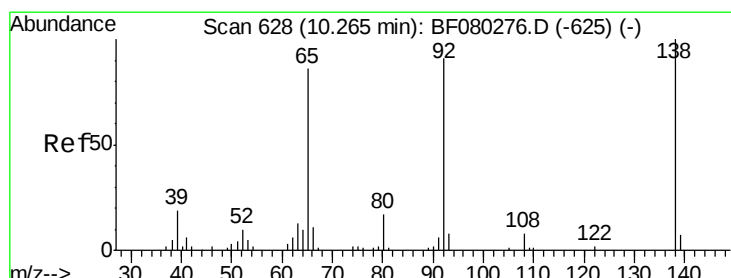
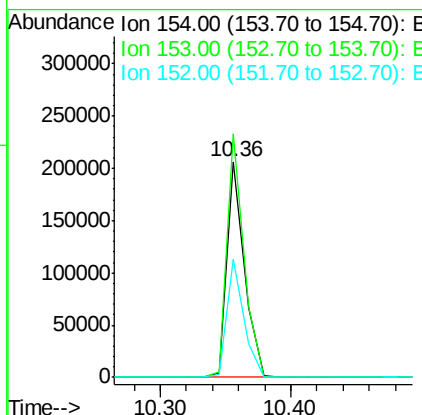
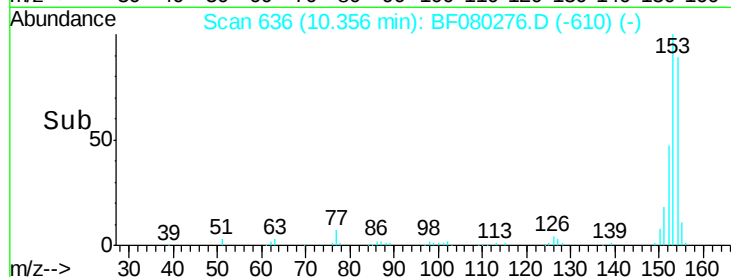
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Tgt	Ion	Resp	Lower	Upper
154	100			
153	113.0	90.4	135.6	
152	54.9	43.9	65.9	

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#52

3-Nitroaniline

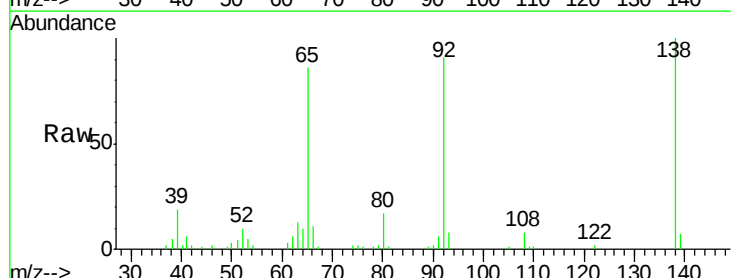
Concen: 40.27 ng

RT: 10.26 min Scan# 628

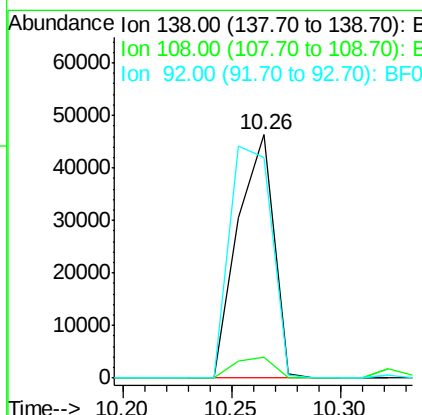
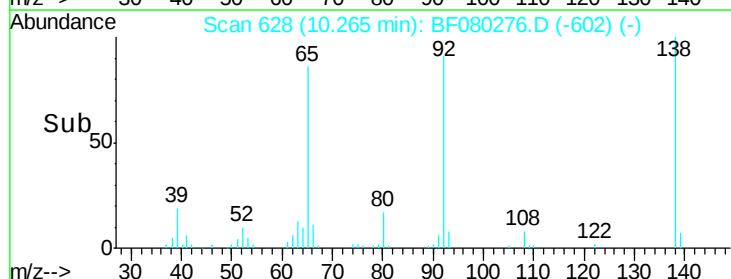
Delta R.T. 0.00 min

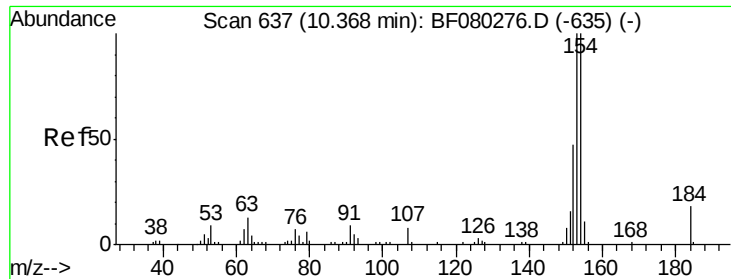
Lab File: BF080276.D

Acq: 1 Jul 2015 18:14



Tgt	Ion	Resp	Lower	Upper
138	100			
108	8.4	6.7	10.1	
92	90.8	72.6	109.0	





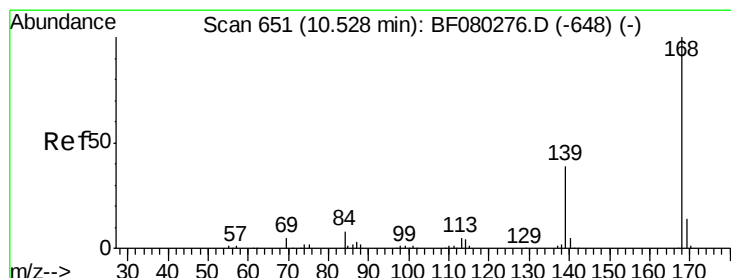
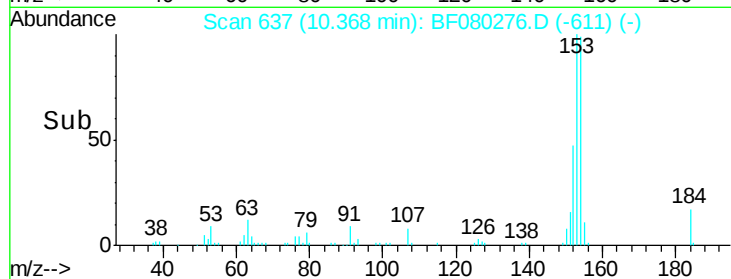
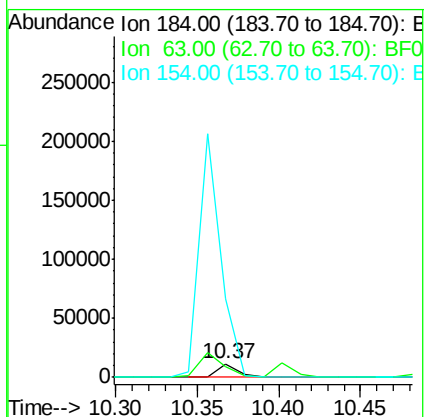
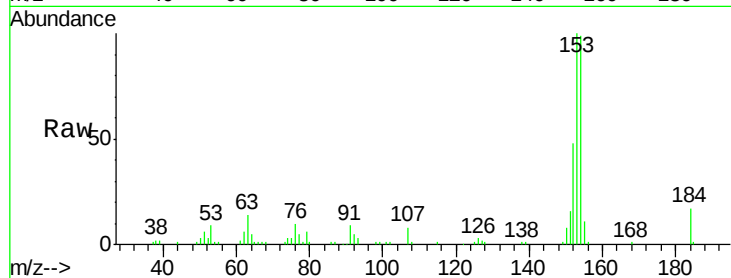
#53
2,4-Dinitrophenol
Concen: 28.27 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.3	65.0	97.6
154	591.4	473.1	709.7

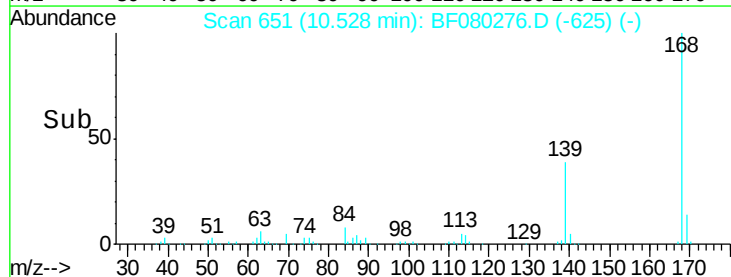
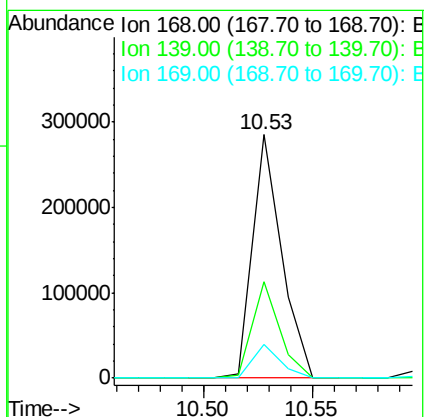
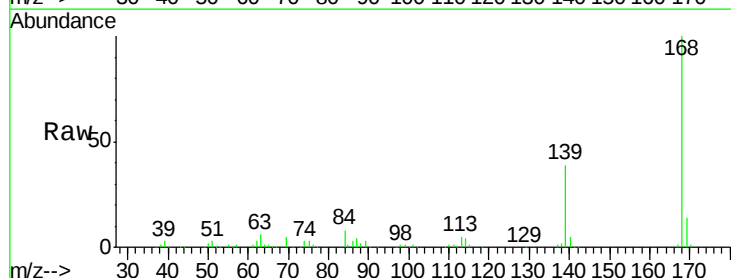
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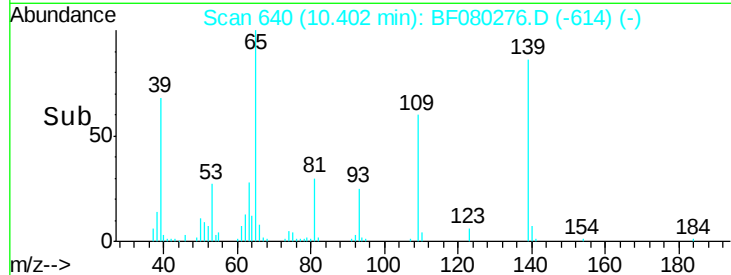
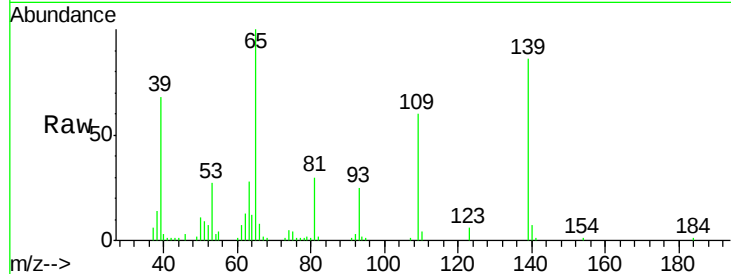
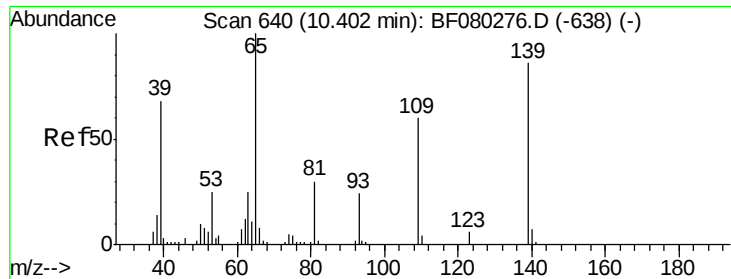
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#54
Dibenzofuran
Concen: 36.73 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.5	47.3
169	13.7	11.0	16.4





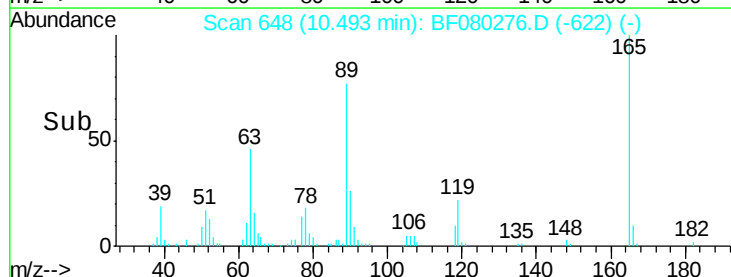
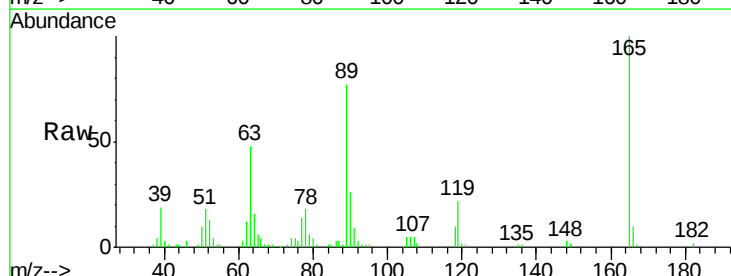
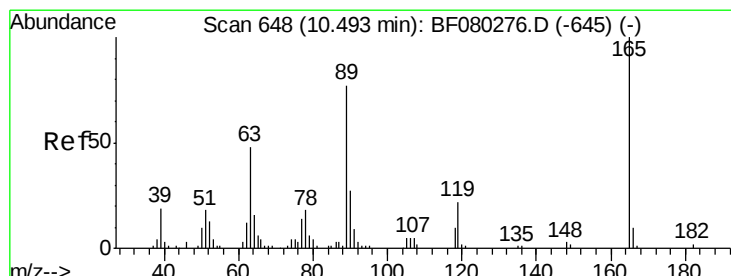
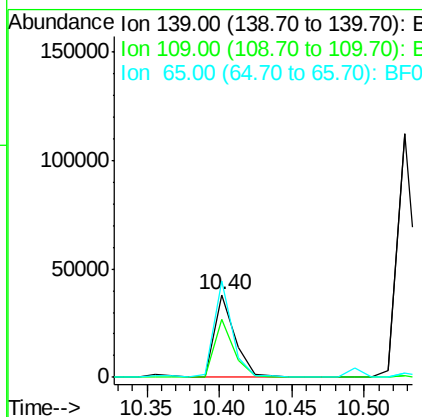
#55
4-Nitrophenol
Concen: 35.70 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:	139	Resp:	37299
Ion Ratio	Lower	Upper	
139	100		
109	70.2	50.2	90.2
65	116.7	96.7	136.7

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

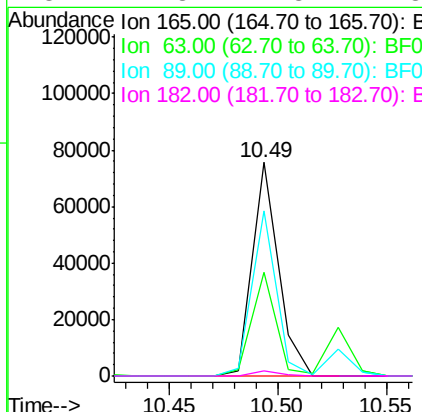
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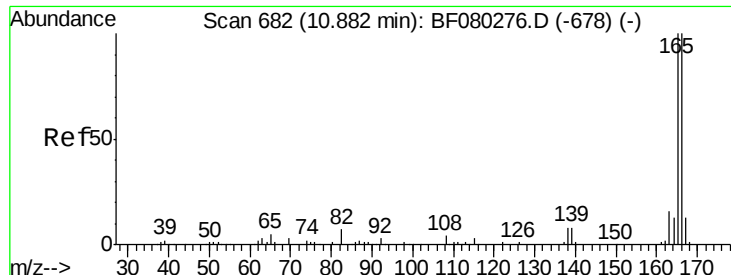
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#56
2,4-Dinitrotoluene
Concen: 42.71 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:	165	Resp:	63061
Ion Ratio	Lower	Upper	
165	100		
63	48.4	38.7	58.1
89	77.5	62.0	93.0
182	2.3	1.8	2.8





#57

Fluorene

Concen: 39.27 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

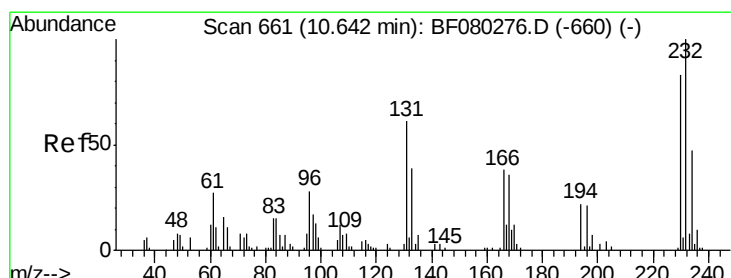
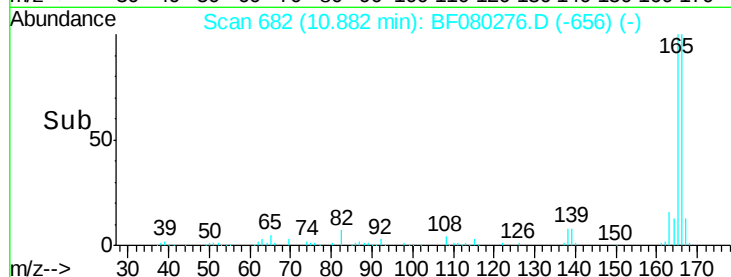
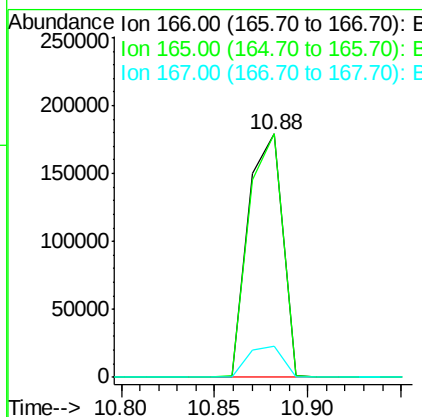
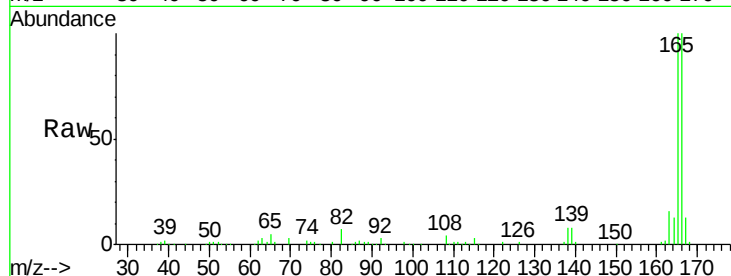
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	227365		
165	99.9	79.9	119.9	
167	12.9	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.42 ng

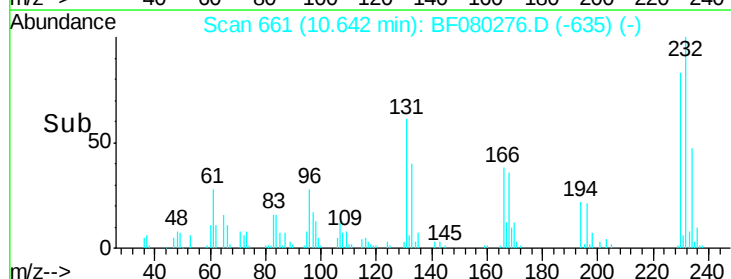
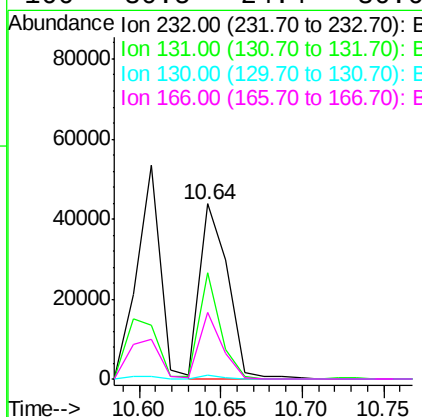
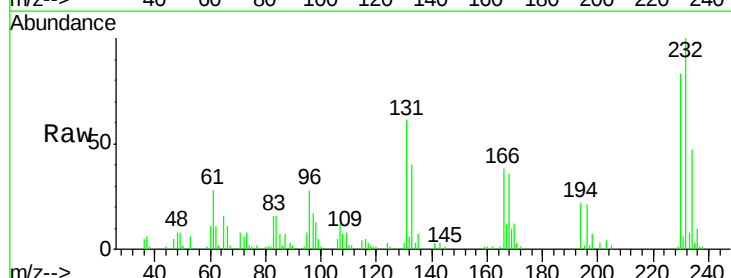
RT: 10.64 min Scan# 661

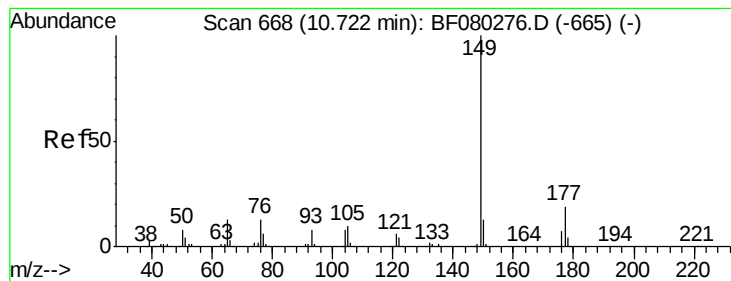
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52451		
131	46.3	37.0	55.6	
130	1.9	1.5	2.3	
166	30.5	24.4	36.6	





#59

Diethylphthalate

Concen: 35.87 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

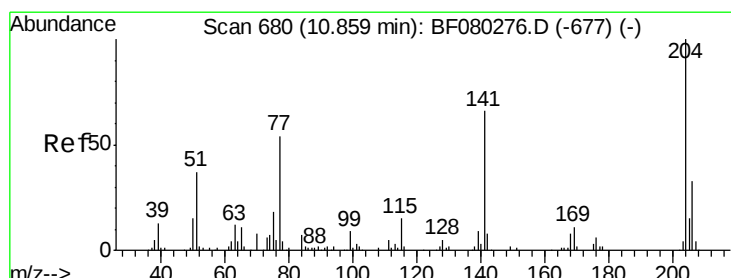
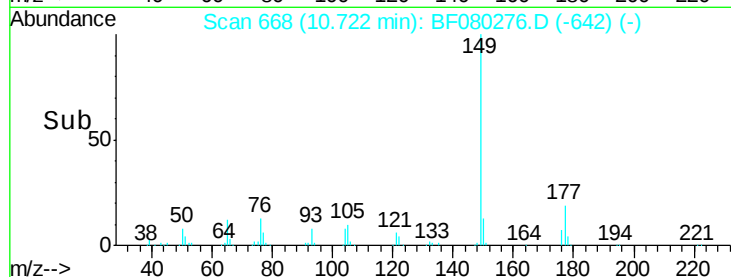
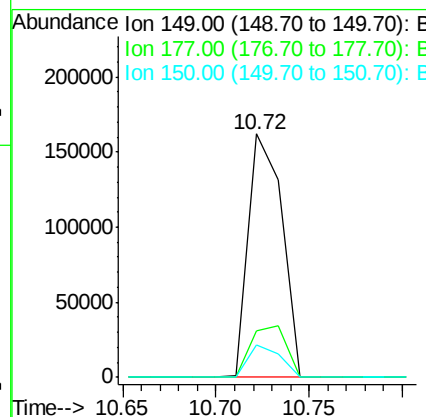
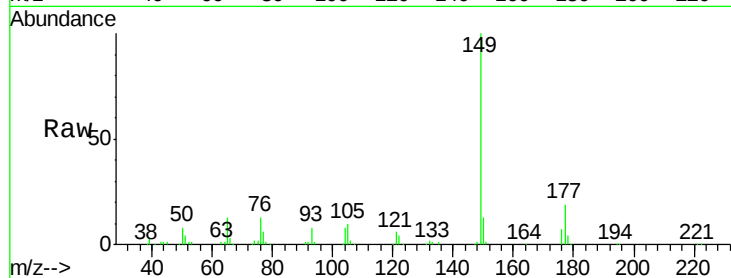
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	202428
Ion Ratio	Lower	Upper	
149	100		
177	19.2	15.4	23.0
150	13.1	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 36.84 ng

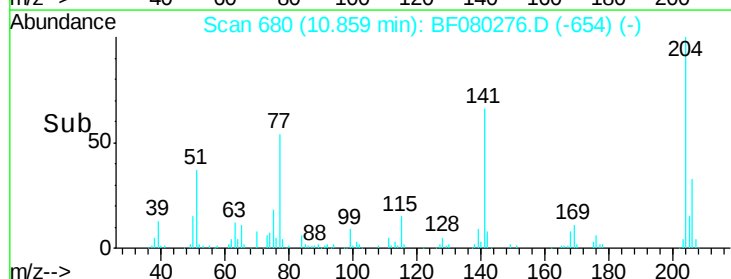
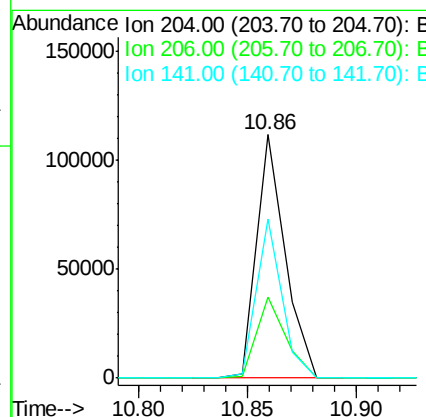
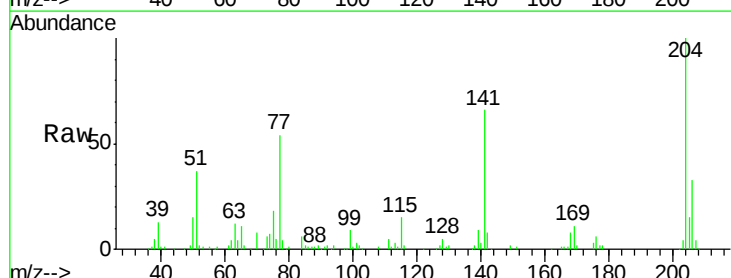
RT: 10.86 min Scan# 680

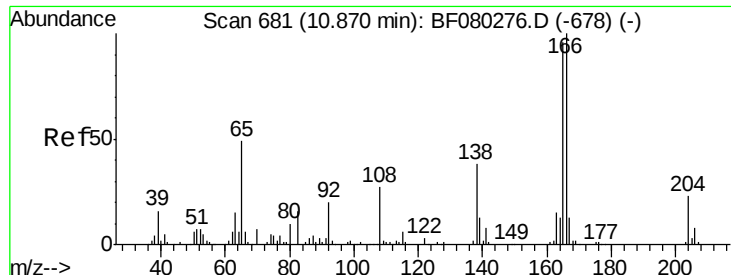
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	204	Resp:	101721
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.5	39.7
141	65.6	52.5	78.7





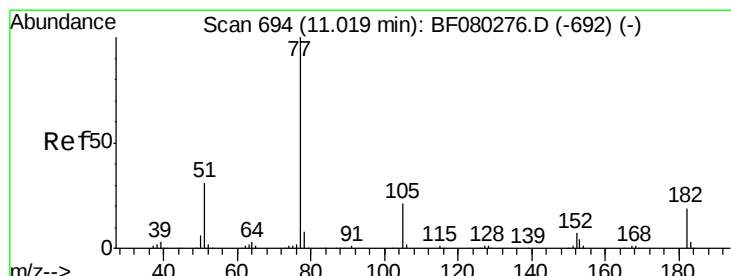
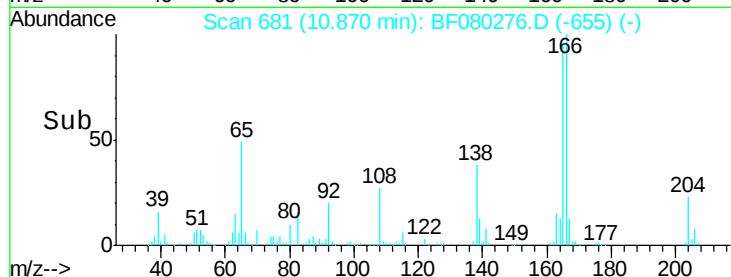
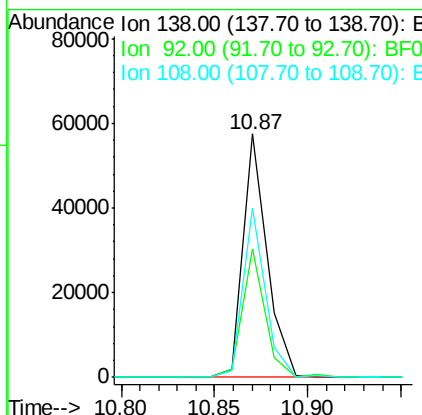
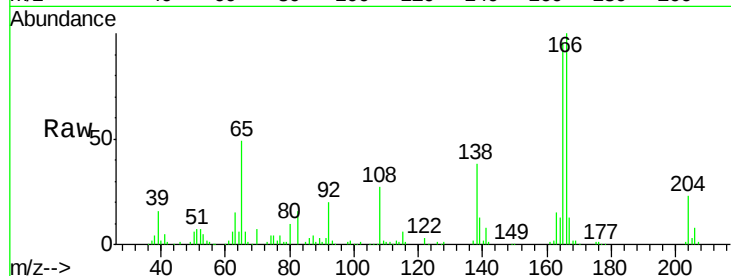
#61
4-Nitroaniline
Concen: 38.17 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	51374		
92	52.7	32.7	72.7	
108	69.6	49.6	89.6	

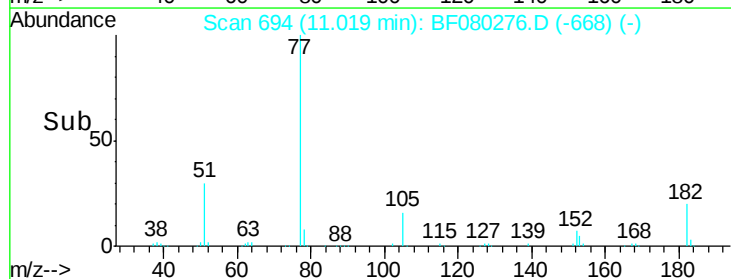
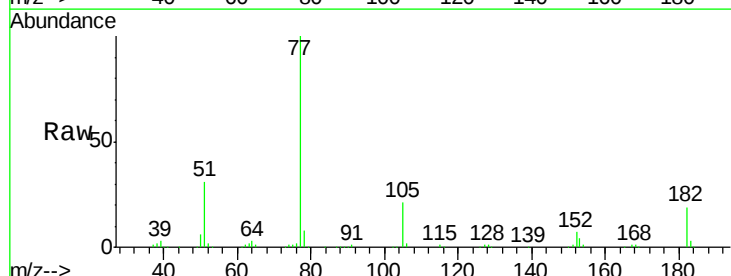
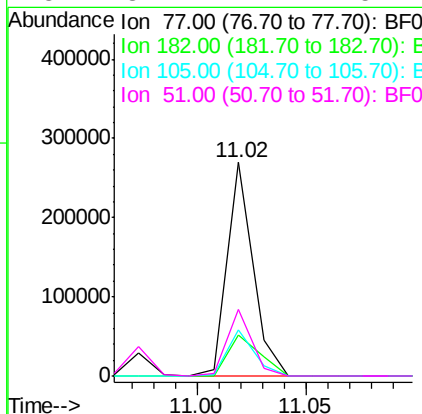
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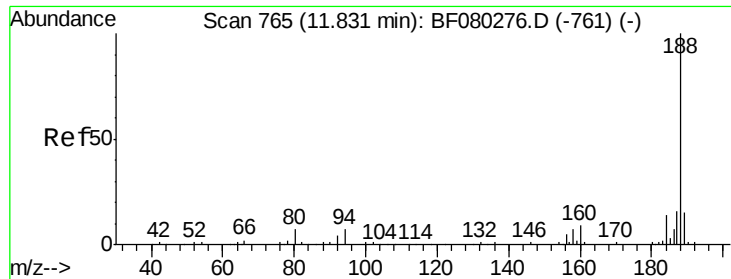
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#62
Azobenzene
Concen: 38.29 ng
RT: 11.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	222283		
182	18.9	0.0	38.9	
105	21.3	1.3	41.3	
51	31.1	11.1	51.1	





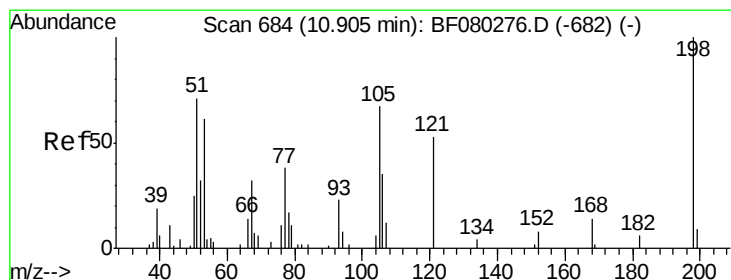
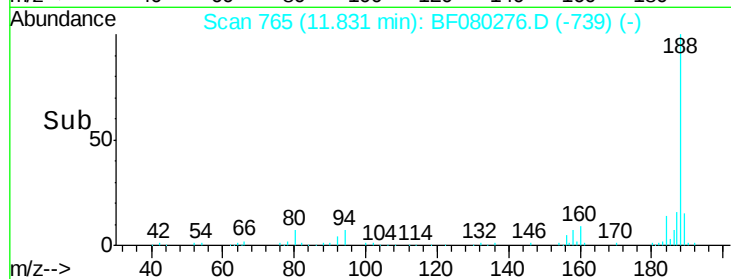
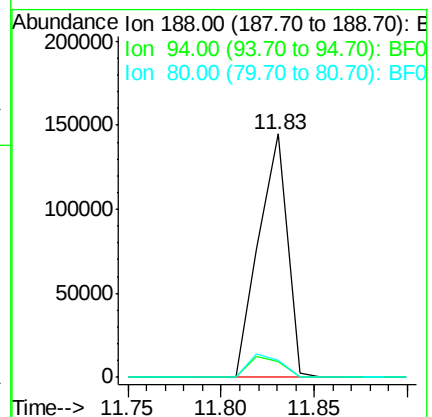
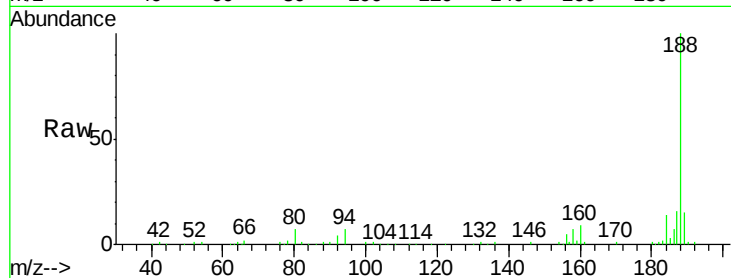
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.7	5.4	8.0
80	7.2	5.8	8.6

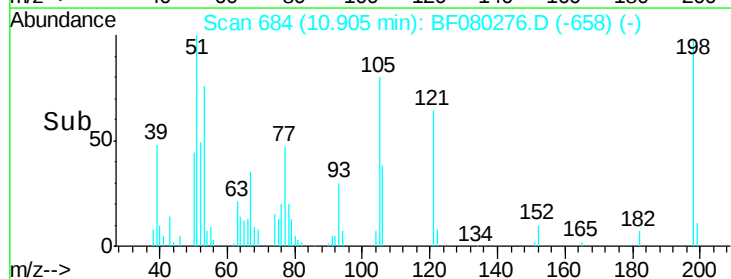
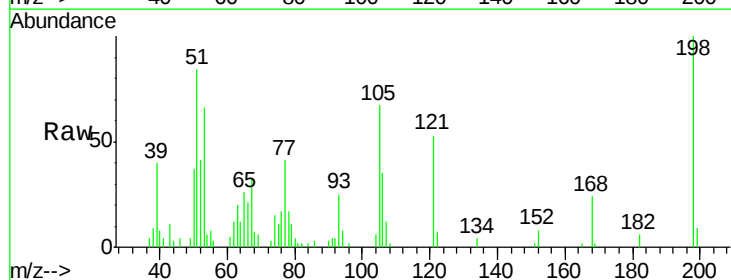
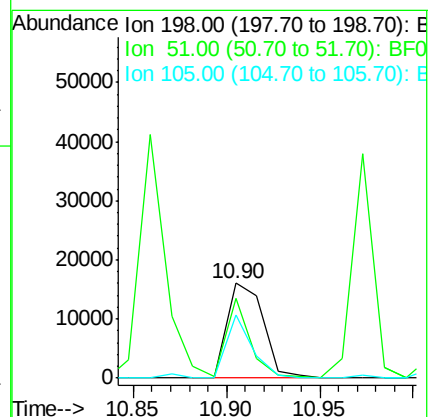
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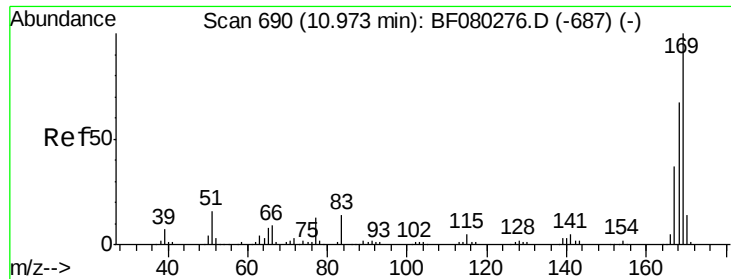
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.62 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	83.7	63.7	103.7
105	66.9	46.9	86.9





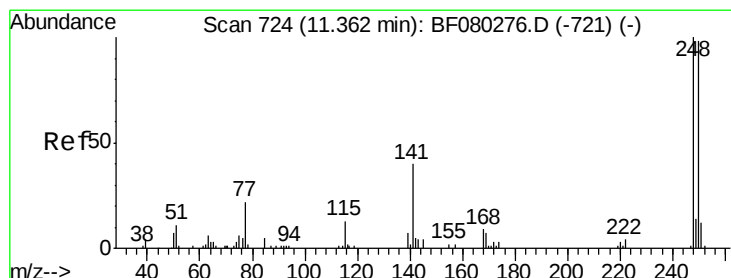
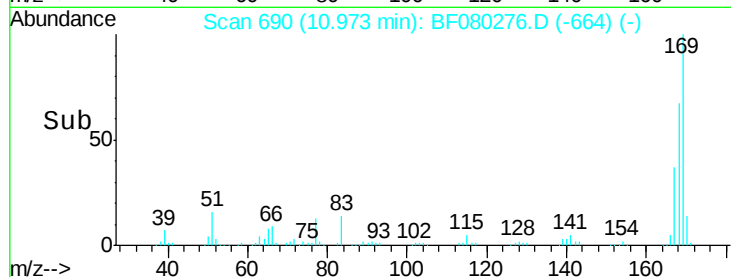
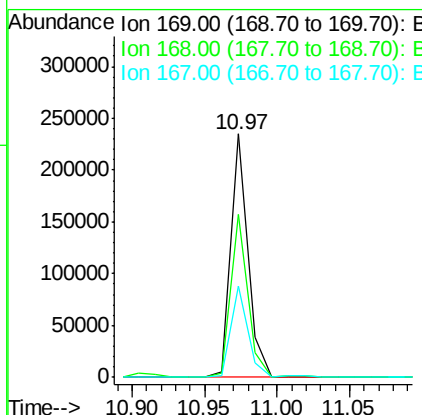
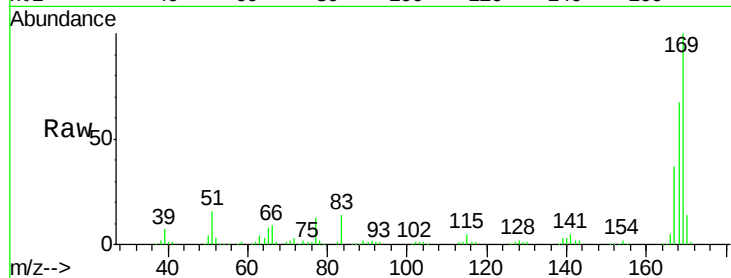
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	191866		
168	67.0	53.6	80.4	
167	37.4	29.9	44.9	

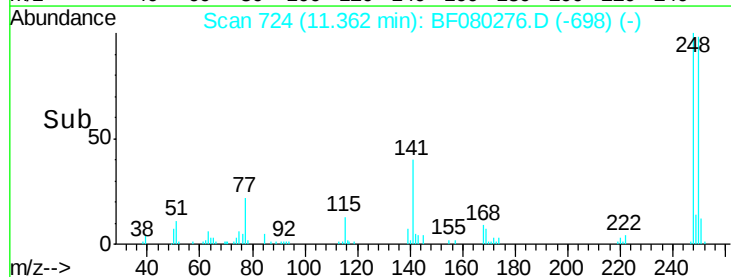
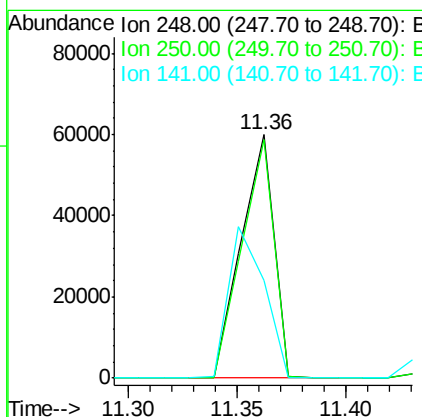
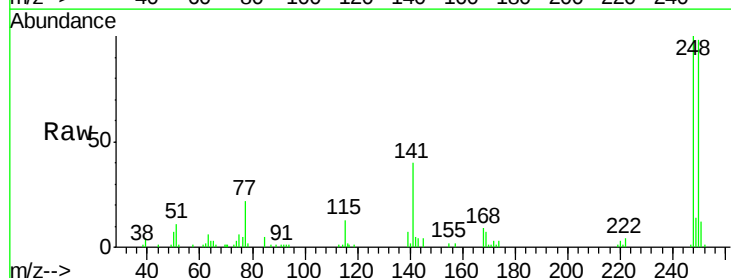
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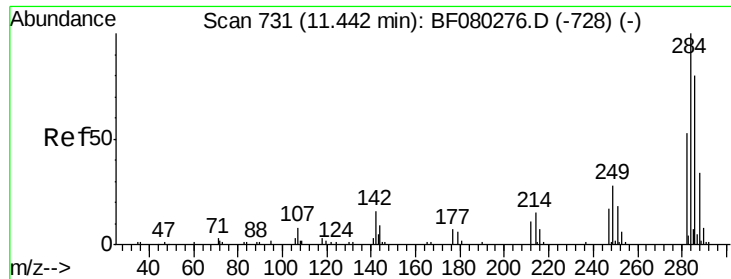
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#66
 4-Bromophenyl-phenylether
 Concen: 38.66 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62504		
250	97.8	78.2	117.4	
141	39.9	31.9	47.9	





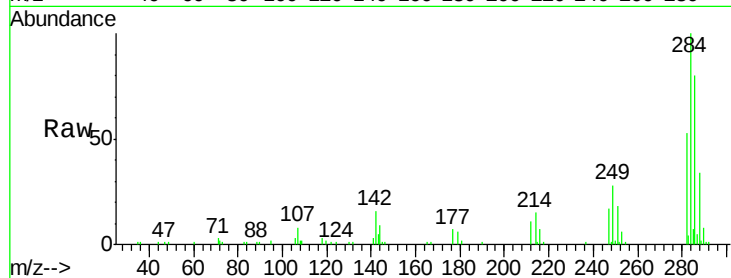
#67
Hexachlorobenzene
Concen: 36.73 ng
RT: 11.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

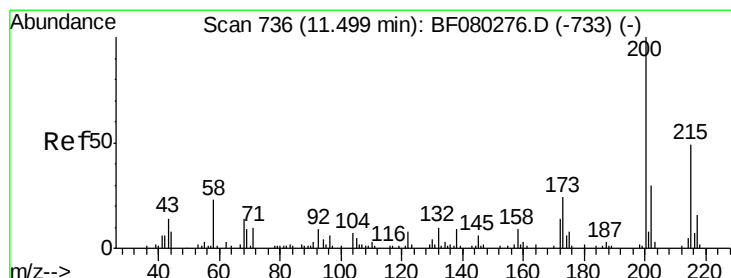
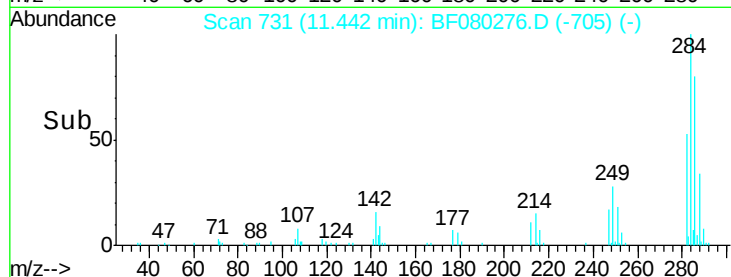
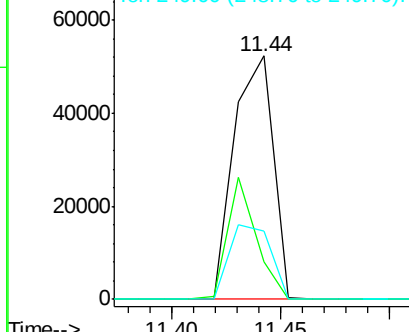
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	15.6	12.5	18.7
249	28.0	22.4	33.6

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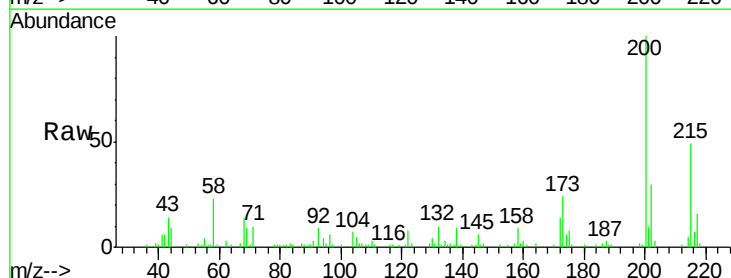


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

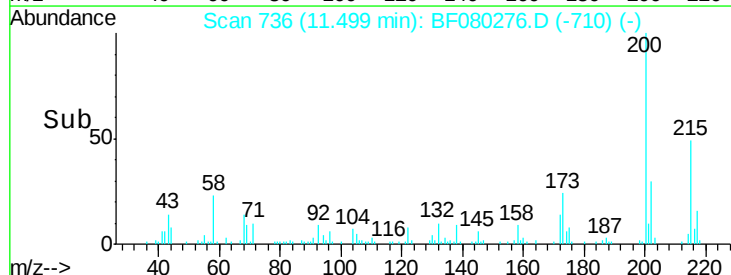
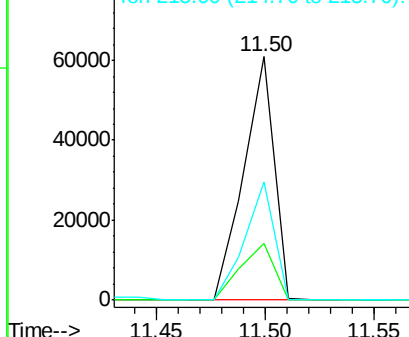


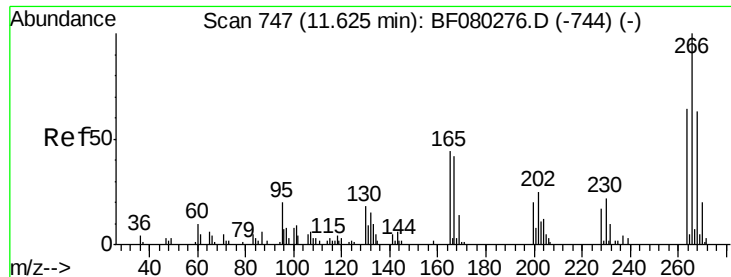
#68
Atrazine
Concen: 38.10 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	3.5	43.5
215	48.6	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





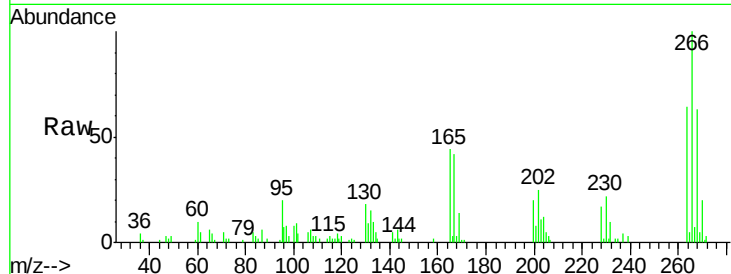
#69
 Pentachlorophenol
 Concen: 31.90 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

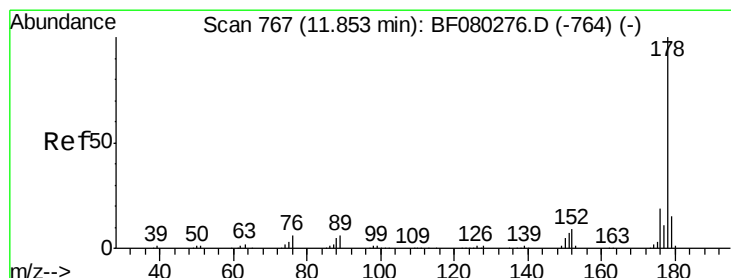
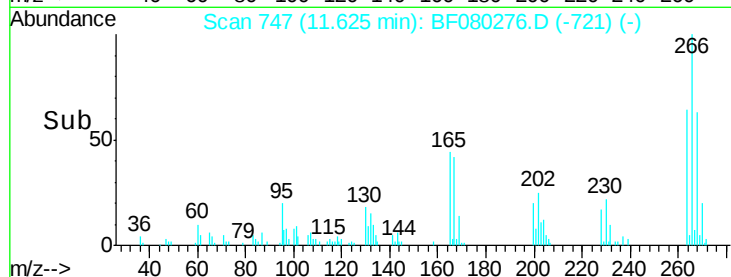
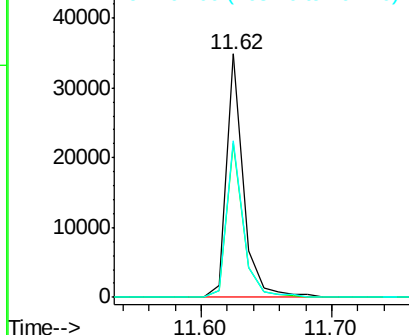
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31651		
268	63.4	50.7	76.1	
264	64.1	51.3	76.9	

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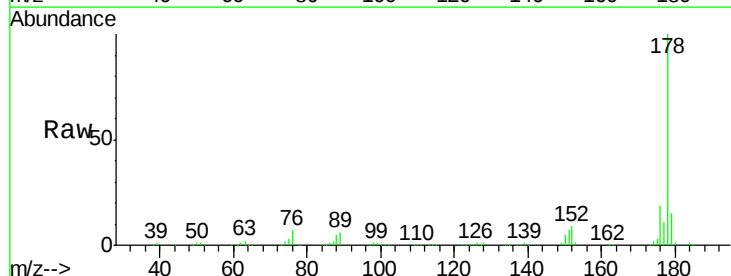


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

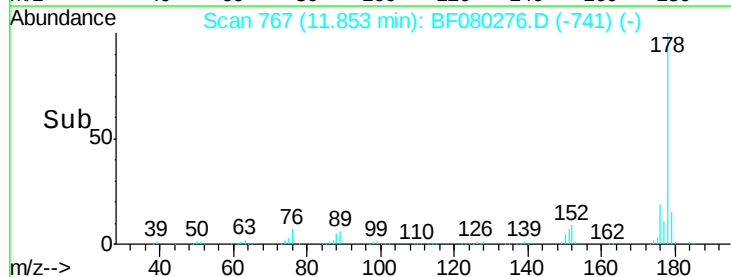
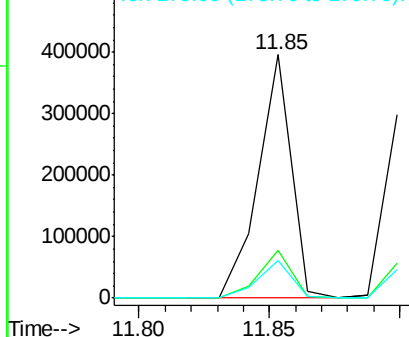


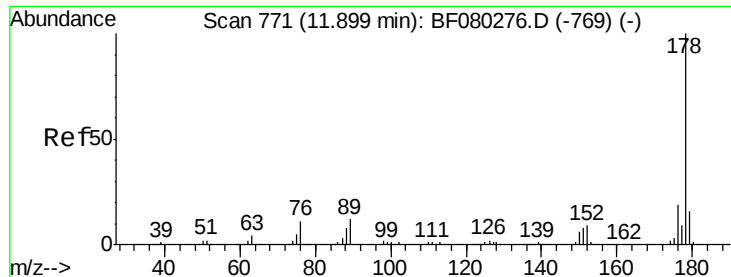
#70
 Phenanthrene
 Concen: 38.16 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	352164		
176	19.5	15.6	23.4	
179	15.2	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





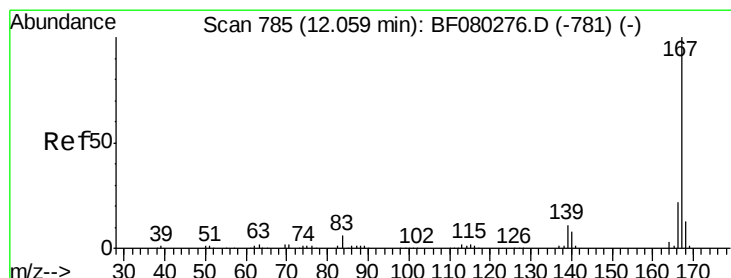
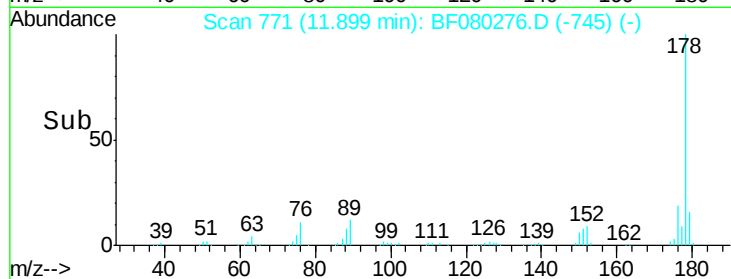
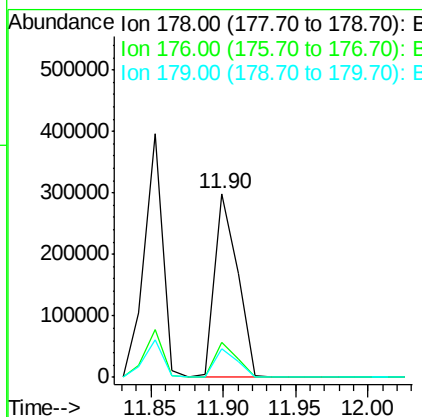
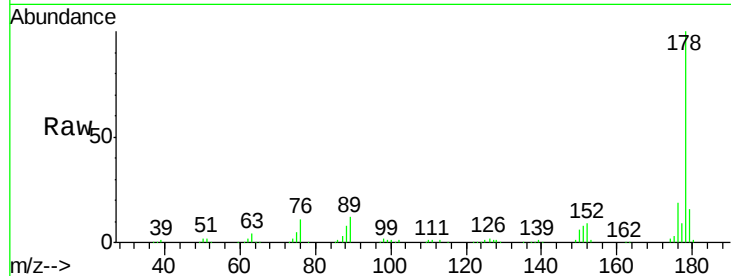
#71
 Anthracene
 Concen: 37.08 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	18.8

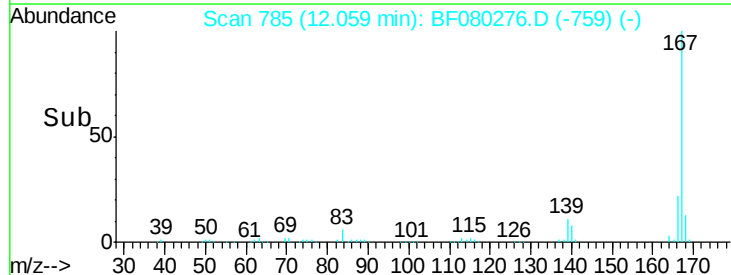
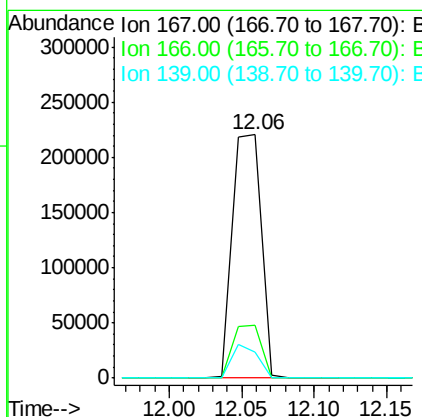
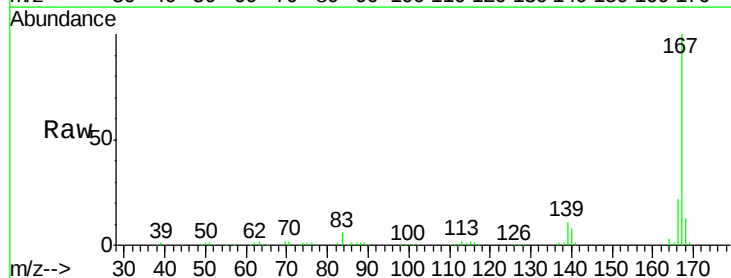
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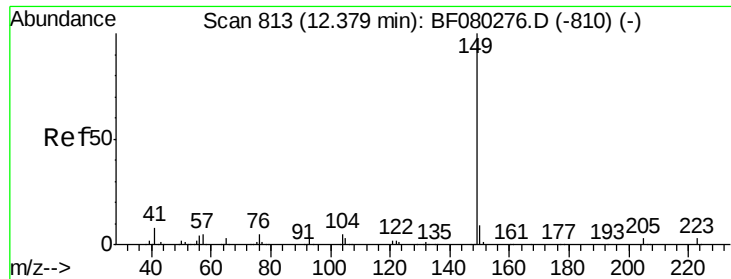
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#72
 Carbazole
 Concen: 36.33 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	10.8	8.6	13.0





#73

Di-n-butylphthalate

Concen: 35.68 ng

RT: 12.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

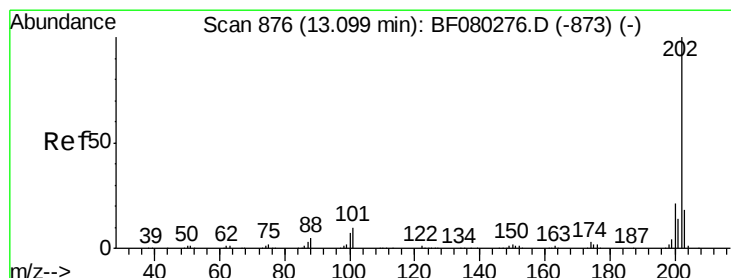
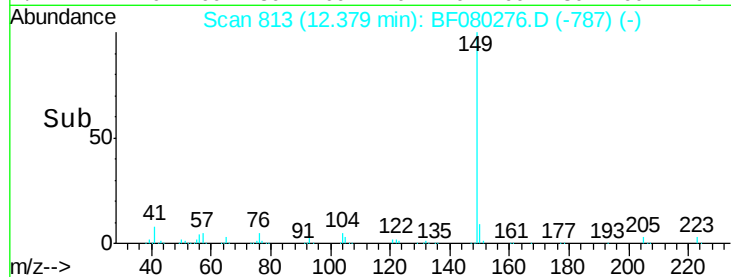
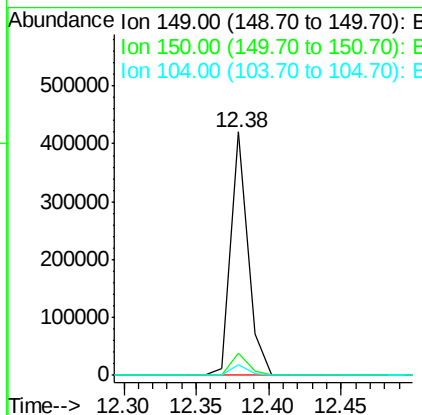
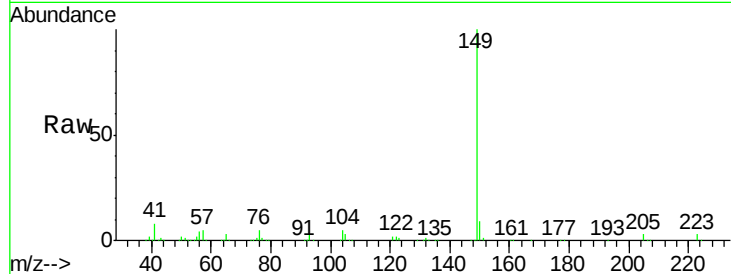
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	346968
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	4.6	3.7	5.5

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#74

Fluoranthene

Concen: 37.66 ng

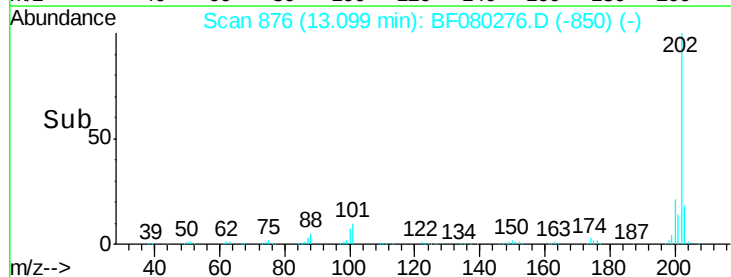
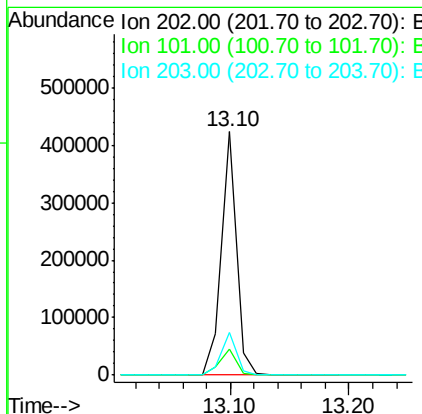
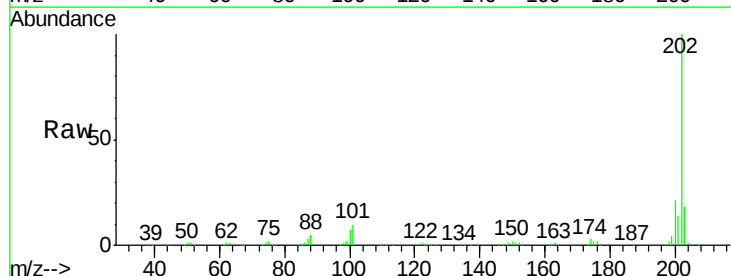
RT: 13.10 min Scan# 876

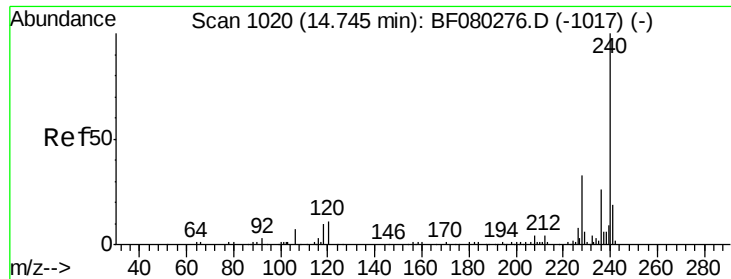
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	202	Resp:	370502
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.4
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

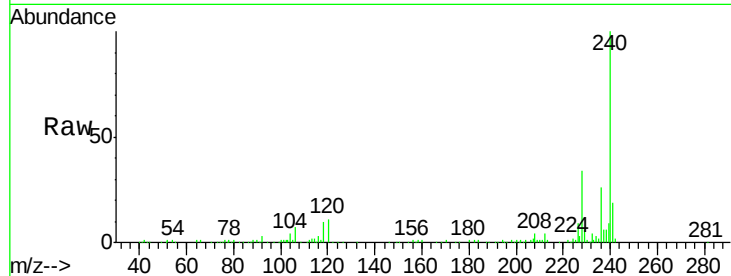
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	153904
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.7	13.1
236	26.1	20.9	31.3

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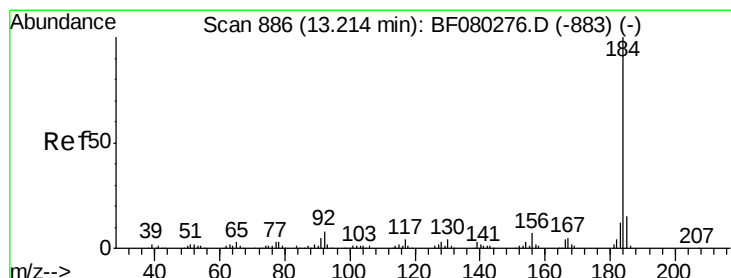
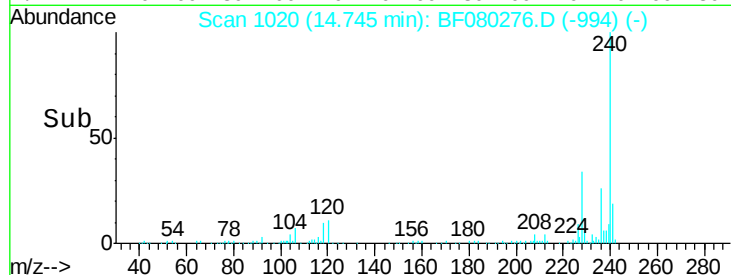
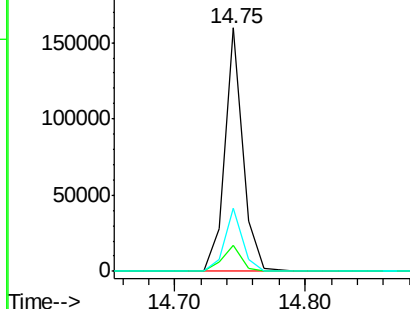
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.26 ng

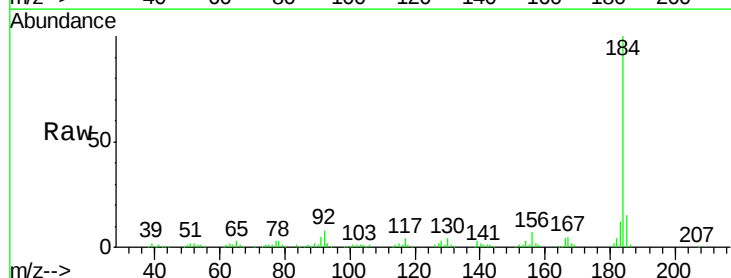
RT: 13.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

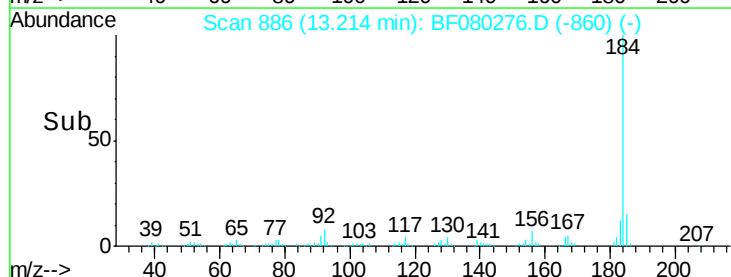
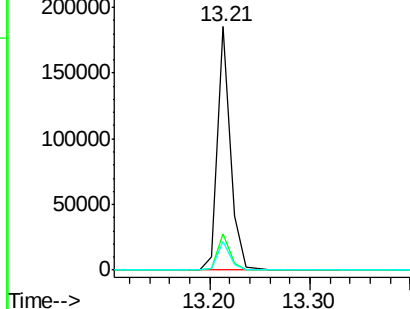
Tgt Ion:	184	Resp:	167030
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.7	9.4	14.0

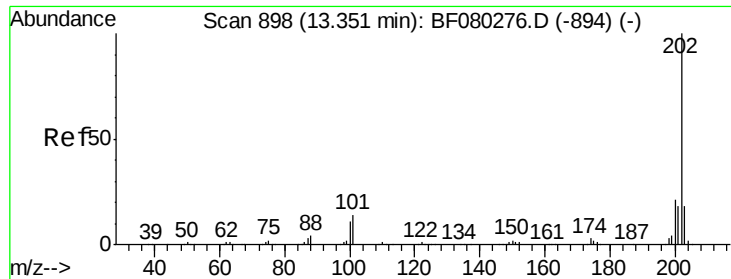


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.62 ng

RT: 13.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

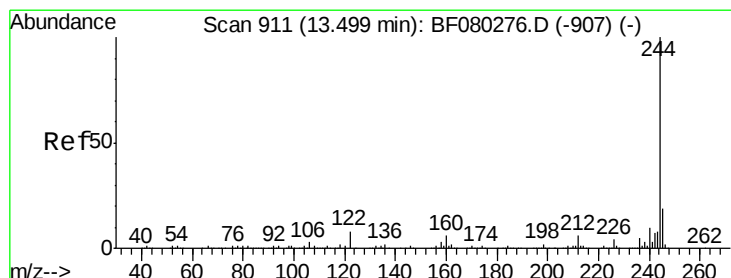
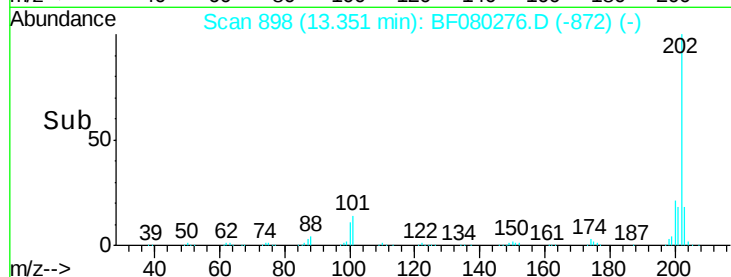
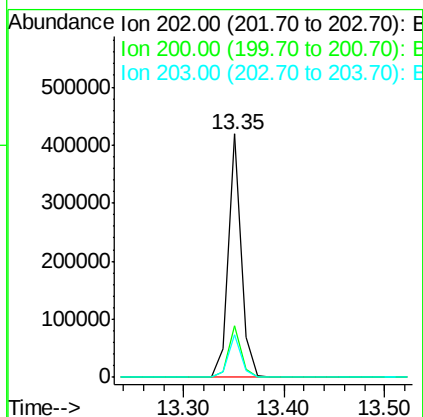
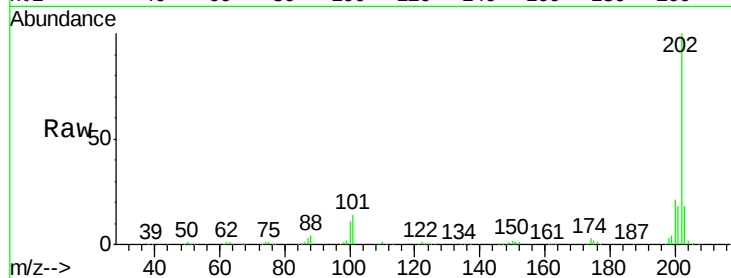
ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	374012
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	17.5	14.0	21.0

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#78

Terphenyl-d14

Concen: 77.92 ng

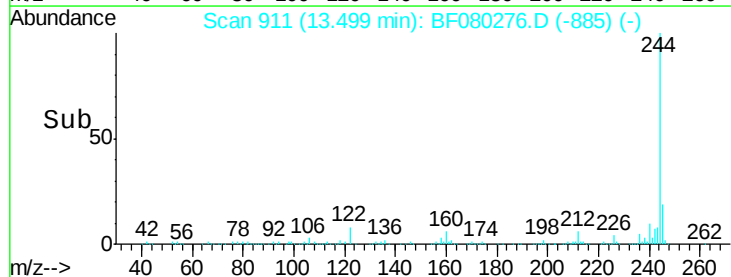
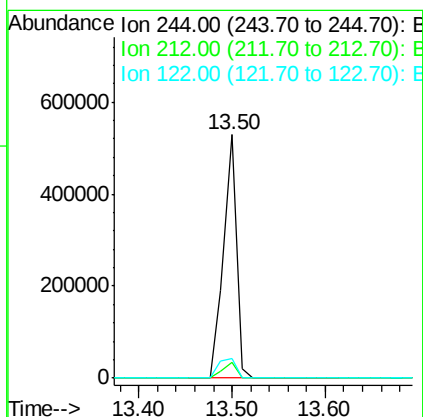
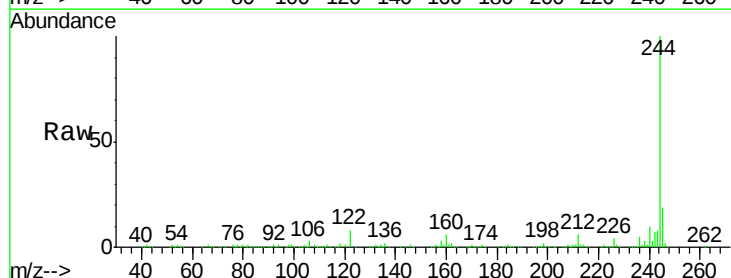
RT: 13.50 min Scan# 911

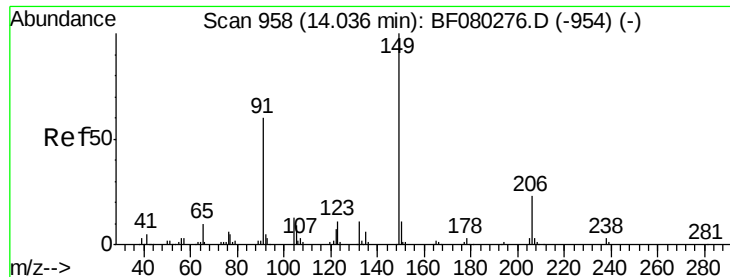
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	244	Resp:	511660
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.0	7.6
122	8.2	6.6	9.8





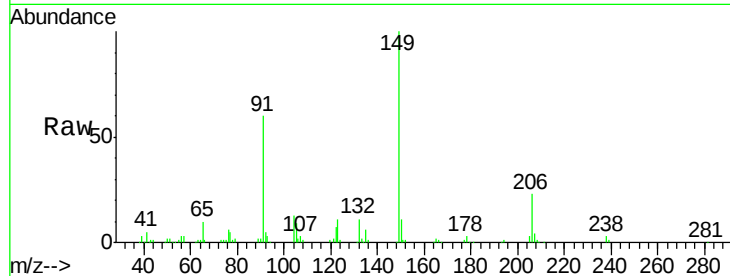
#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 14.04 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

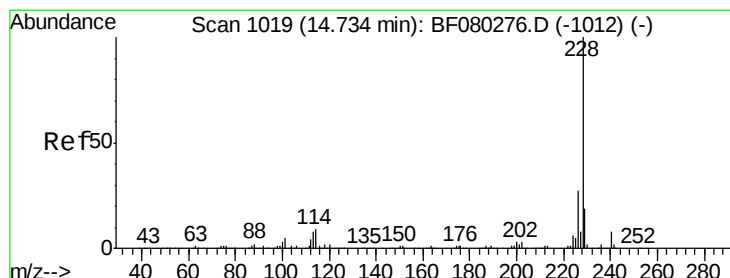
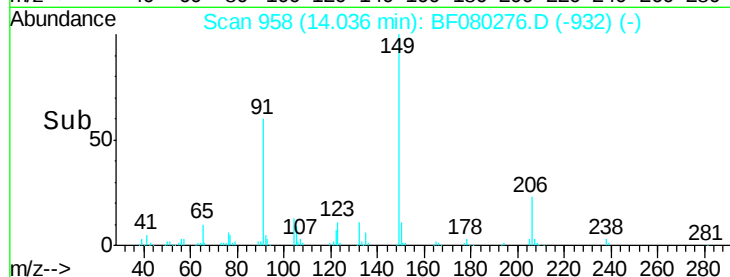
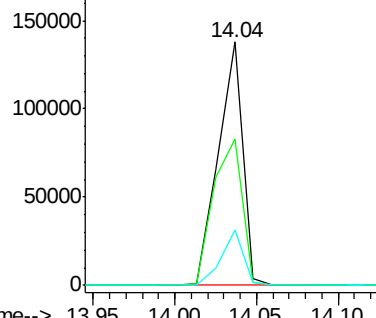
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.1	48.1	72.1
206	22.6	18.1	27.1

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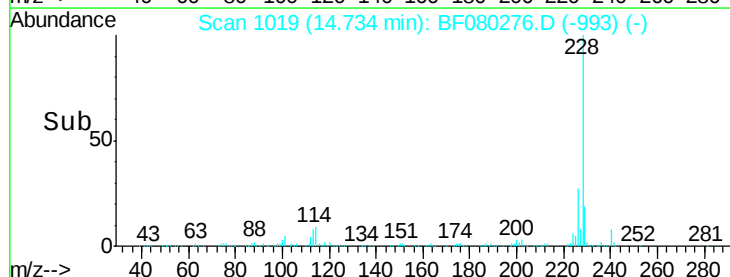
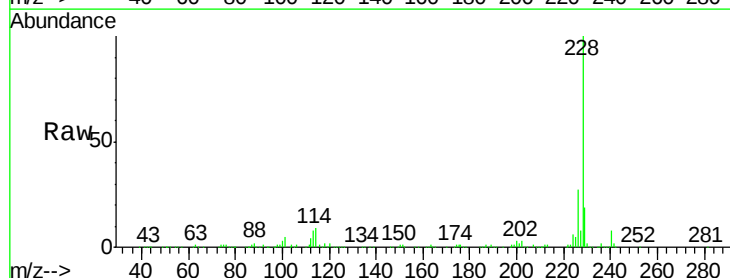
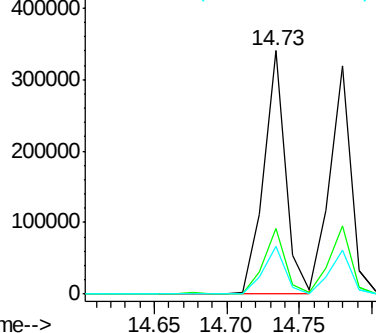
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

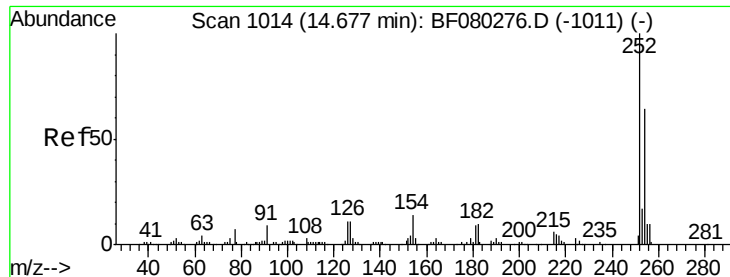


#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 14.73 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.7	32.5
229	19.4	15.5	23.3

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





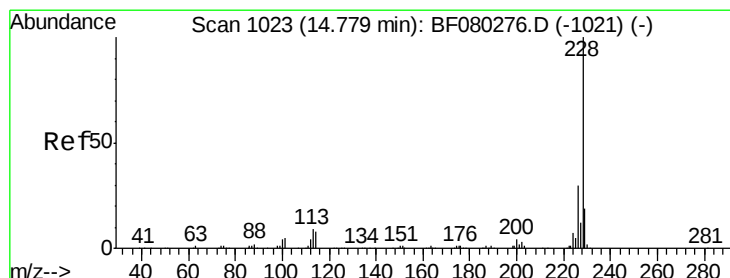
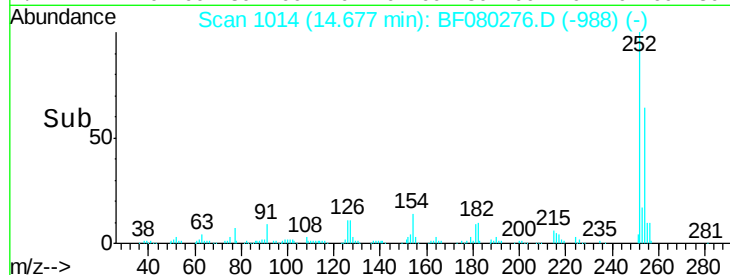
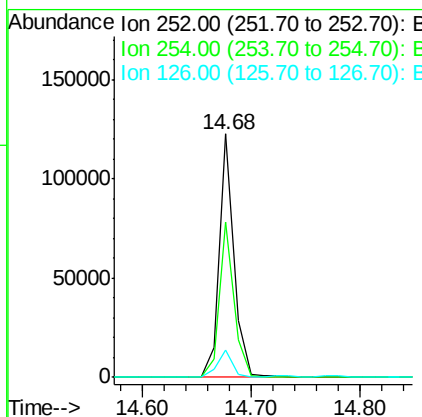
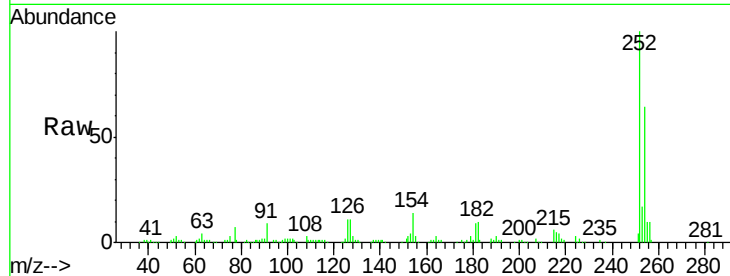
#81
 3,3'-Dichlorobenzidine
 Concen: 36.61 ng
 RT: 14.68 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	50.8	76.2
126	11.3	9.0	13.6

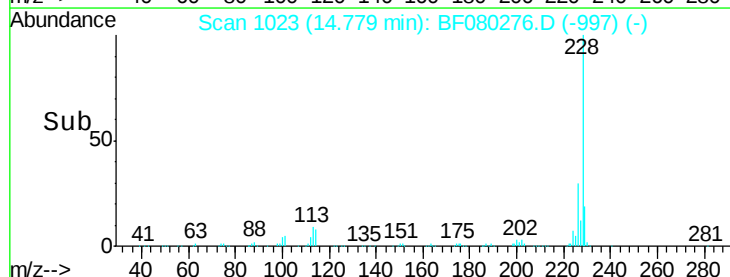
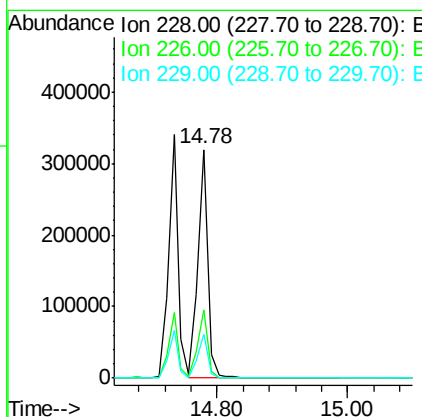
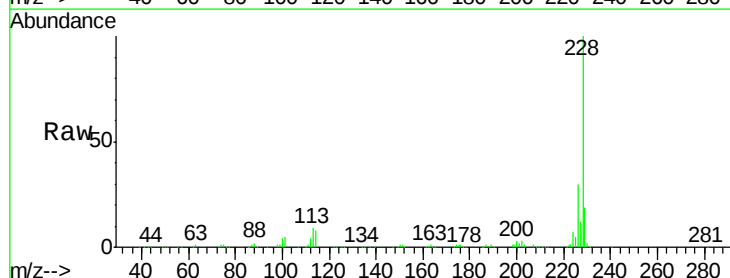
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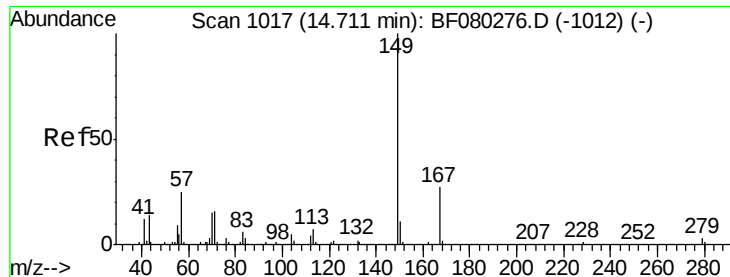
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#82
 Chrysene
 Concen: 38.68 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.0	36.0
229	19.2	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.20 ng

RT: 14.71 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

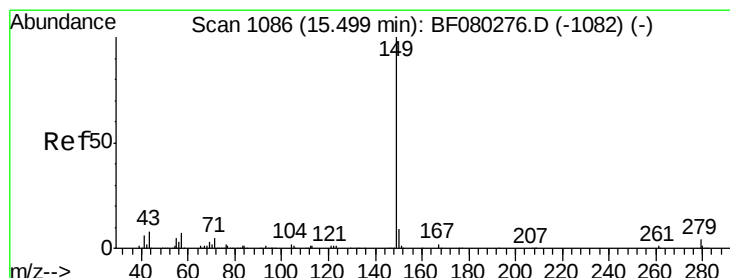
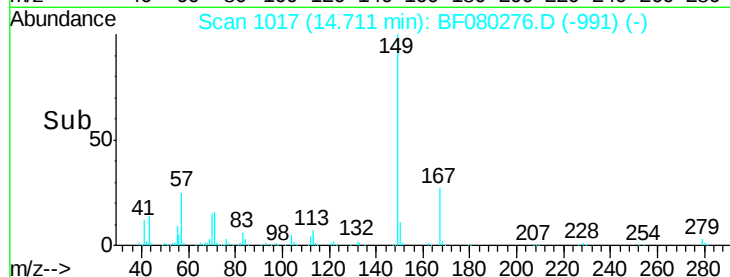
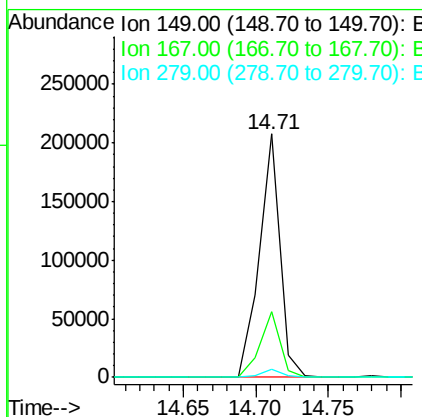
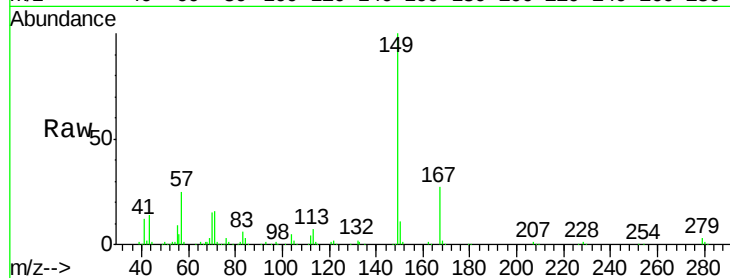
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	206120
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	3.4	2.7	4.1

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#84

Di-n-octyl phthalate

Concen: 34.38 ng

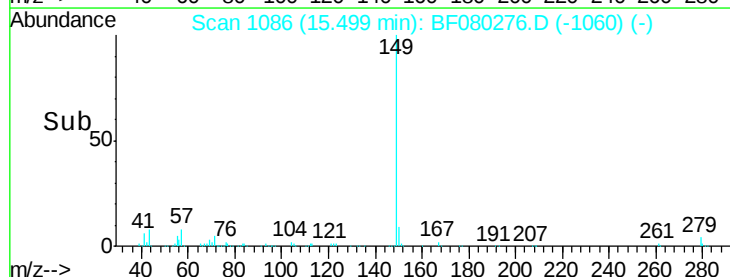
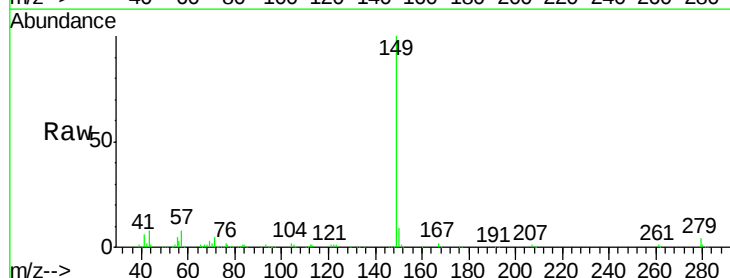
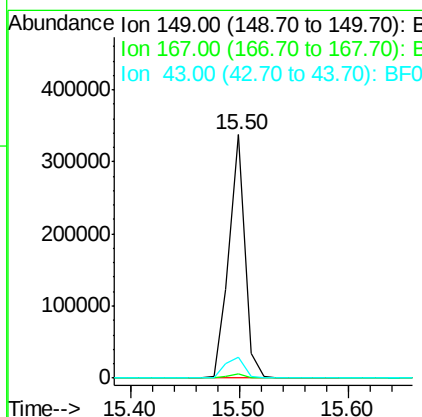
RT: 15.50 min Scan# 1086

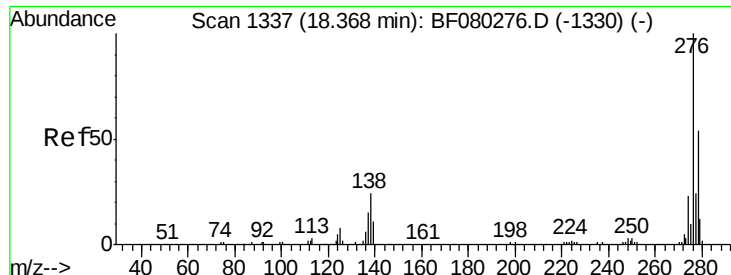
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:	149	Resp:	344424
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.4	8.3	12.5





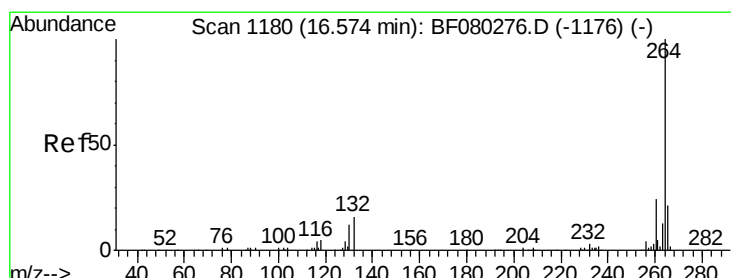
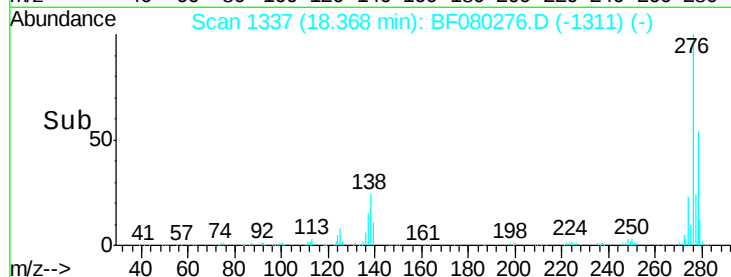
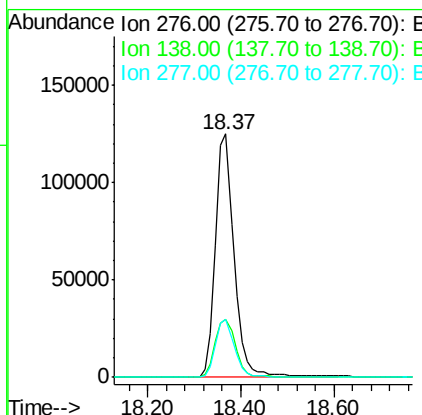
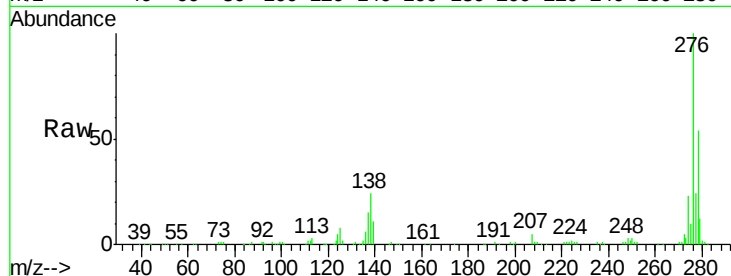
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.03 ng
 RT: 18.37 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	349915		
138	26.4	21.0	31.6	
277	24.4	19.4	29.0	

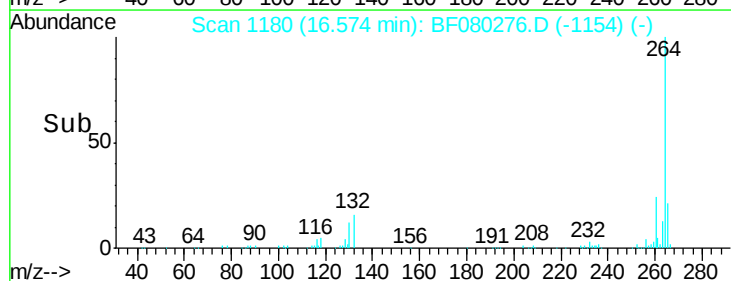
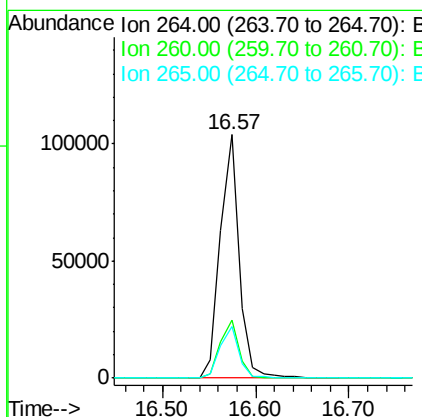
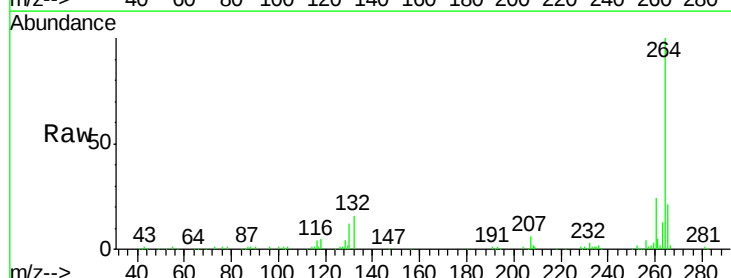
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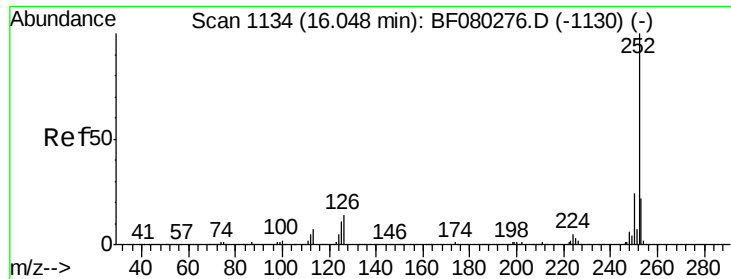
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.57 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	146733		
260	24.0	19.2	28.8	
265	21.1	16.9	25.3	





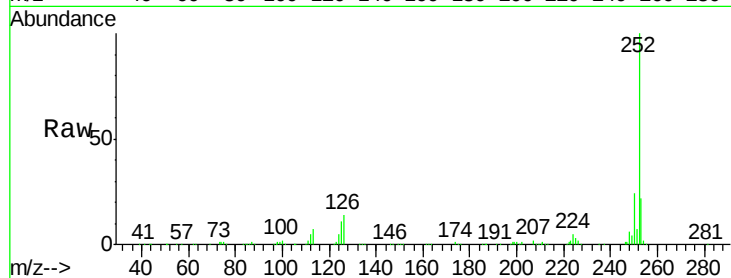
#87
Benzo(b)fluoranthene
Concen: 41.25 ng
RT: 16.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

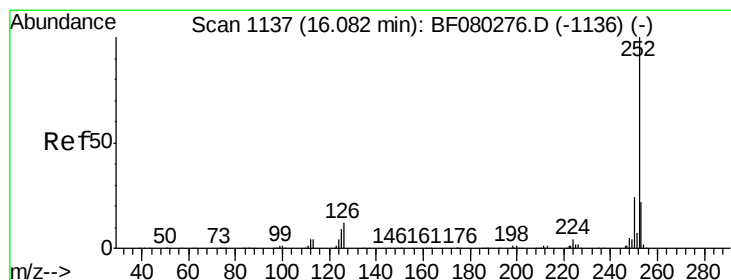
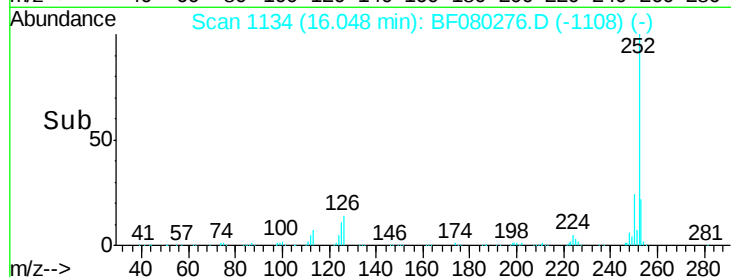
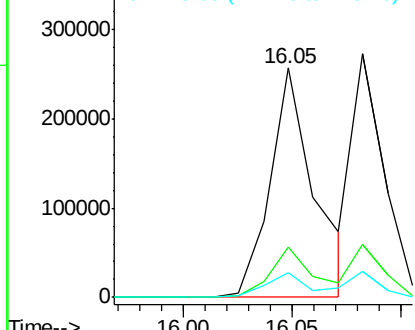
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.7	8.6	12.8

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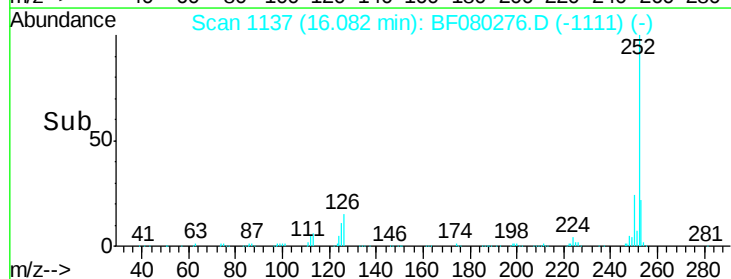
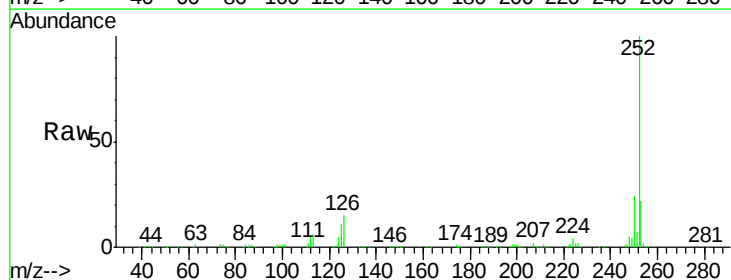
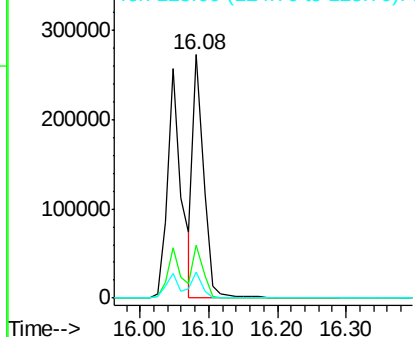
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

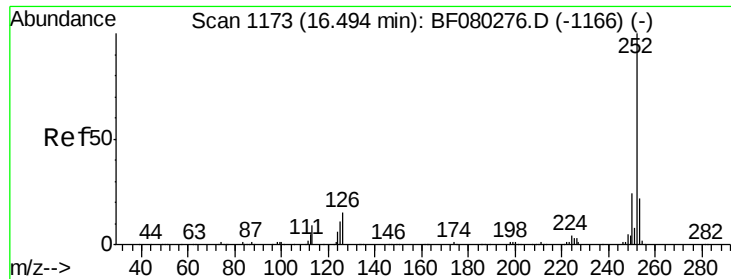


#88
Benzo(k)fluoranthene
Concen: 32.82 ng
RT: 16.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.5	8.4	12.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.57 ng

RT: 16.49 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF080276.D

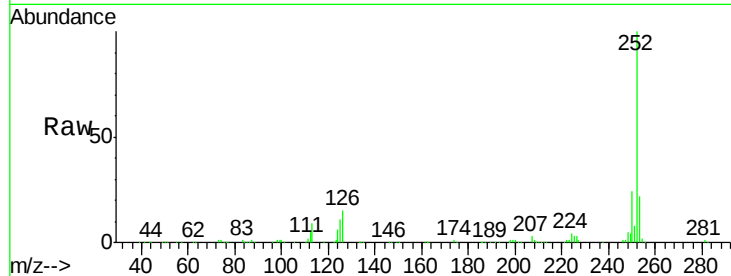
Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

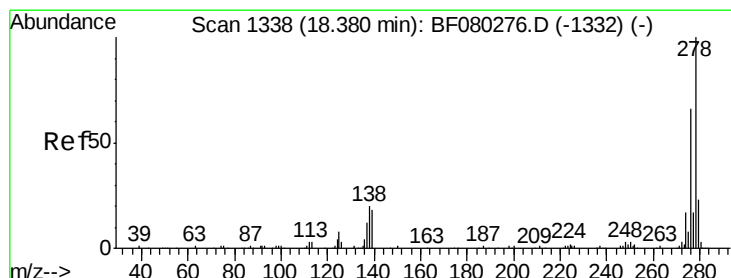
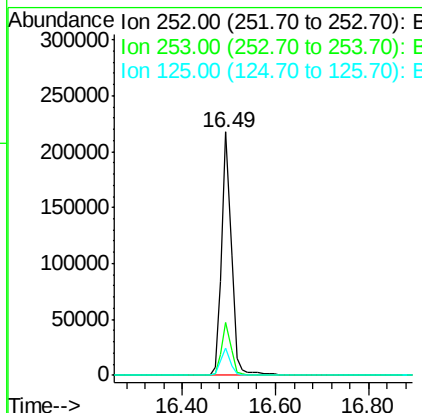
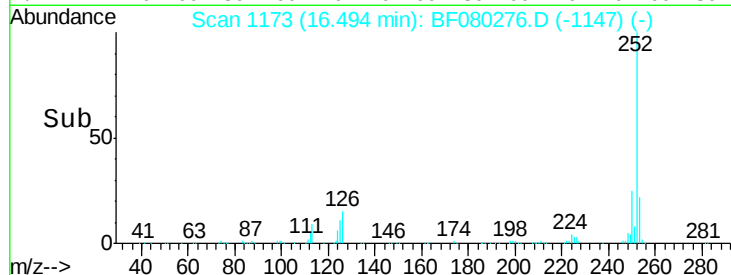
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	313175		
253	21.8	17.4	26.2	
125	11.2	9.0	13.4	

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#90

Dibenzo(a,h)anthracene

Concen: 33.22 ng

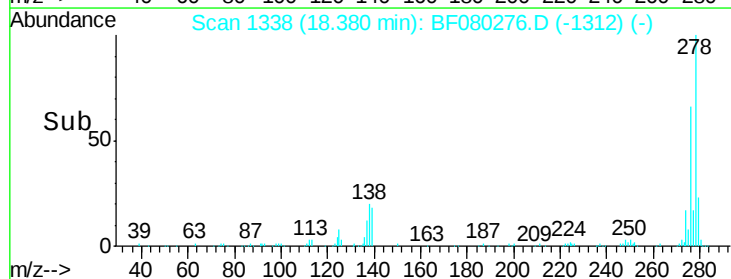
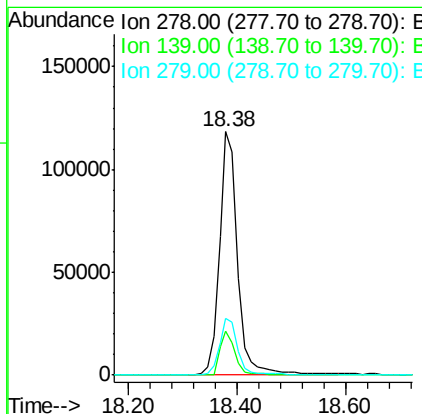
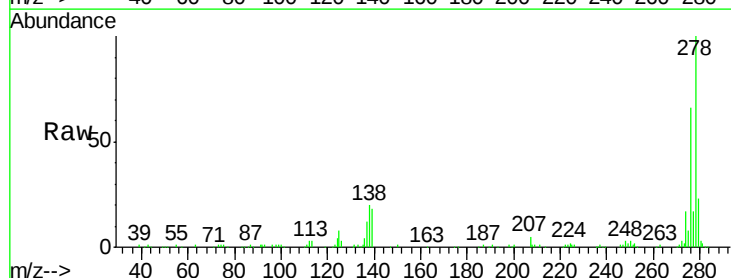
RT: 18.38 min Scan# 1338

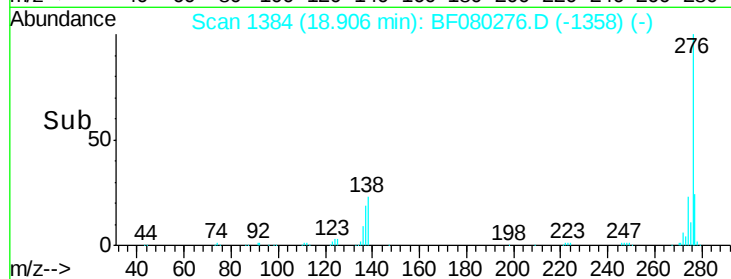
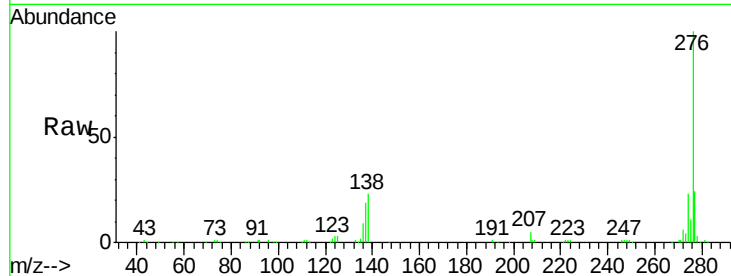
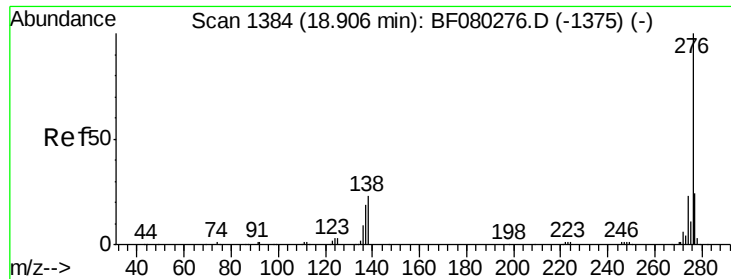
Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	278449		
139	18.2	14.6	21.8	
279	23.4	18.7	28.1	





#91

Benzo(g,h,i)perylene

Concen: 34.97 ng

RT: 18.91 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:	276	Resp:	297981
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.6
138	22.6	18.1	27.1

Manual Integrations
APPROVED

apatel
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