

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080427.D
 Acq On : 13 Jul 2015 15:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/15/2015 8:27:04 AM

Quant Time: Jul 14 00:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	15765	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	61730	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	32331	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	60519	20.00	ng	0.00
75) Chrysene-d12	14.72	240	79191	20.00	ng	0.00
86) Perylene-d12	16.59	264	98994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	78706	85.55	ng	0.00
7) Phenol-d6	6.77	99	98032	79.98	ng	0.00
23) Nitrobenzene-d5	7.70	82	99156	91.61	ng	0.00
41) 2,4,6-Tribromophenol	10.98	330	22209	70.38	ng	0.00
44) 2-Fluorobiphenyl	9.49	172	194085	80.85	ng	0.00
78) Terphenyl-d14	13.40	244	244796	67.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	15892	35.88	ng	90
3) Pyridine	3.85	79	39616	40.28	ng	98
4) n-Nitrosodimethylamine	3.66	42	23454	43.48	ng	94
6) Aniline	6.81	93	68629	44.90	ng	# 66
8) 2-Chlorophenol	6.93	128	42681	38.51	ng	91
9) Benzaldehyde	6.69	77	25975	38.31	ng	83
10) Phenol	6.80	94	56733	41.89	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	42214	37.86	ng	92
12) 1,3-Dichlorobenzene	7.07	146	52496	41.89	ng	96
13) 1,4-Dichlorobenzene	7.15	146	59421	42.05	ng	99
14) 1,2-Dichlorobenzene	7.31	146	52503	39.21	ng	97
15) Benzyl Alcohol	7.29	79	38258	37.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	68506	42.60	ng	# 58
17) 2-Methylphenol	7.40	107	34171	35.47	ng	95
18) Hexachloroethane	7.65	117	18418	42.23	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	33790	40.28	ng	91
20) 3+4-Methylphenols	7.55	107	50812	41.98	ng	# 36
22) Acetophenone	7.54	105	57869	39.12	ng	# 92
24) Nitrobenzene	7.72	77	49295	41.16	ng	94
25) Isophorone	7.95	82	80888	41.70	ng	99
26) 2-Nitrophenol	8.04	139	23301	40.54	ng	93
27) 2,4-Dimethylphenol	8.08	122	40720	45.01	ng	97
28) bis(2-Chloroethoxy)methane	8.16	93	49131	41.86	ng	99
29) 2,4-Dichlorophenol	8.28	162	38788	46.44	ng	89
30) 1,2,4-Trichlorobenzene	8.36	180	46043	41.67	ng	98
31) Naphthalene	8.44	128	138806	41.12	ng	100
32) Benzoic acid	8.17	122	28359	44.59	ng	97
33) 4-Chloroaniline	8.50	127	53362	46.63	ng	95
34) Hexachlorobutadiene	8.56	225	23877	37.23	ng	97
35) Caprolactam	8.85	113	9848	41.22	ng	93
36) 4-Chloro-3-methylphenol	8.98	107	41205	46.58	ng	84
37) 2-Methylnaphthalene	9.14	142	86081	38.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	41939	38.77	ng	98
40) Hexachlorocyclopentadiene	9.29	237	22013	39.00	ng	98

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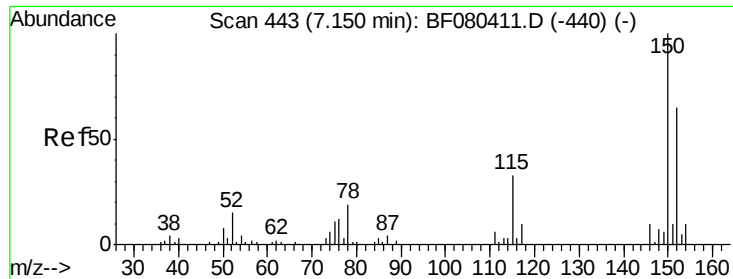
Manual Integrations
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Quant Time: Jul 14 00:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	25940	41.64	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	28259	42.27	ng	93
45) 1,1'-Biphenyl	9.60	154	114132	40.50	ng	100
46) 2-Chloronaphthalene	9.63	162	81620	39.24	ng	97
47) 2-Nitroaniline	9.73	65	23276	36.49	ng	# 79
48) Acenaphthylene	10.04	152	145583	40.92	ng	99
49) Dimethylphthalate	9.89	163	106442	43.55	ng	# 97
50) 2,6-Dinitrotoluene	9.96	165	20858	38.03	ng	# 84
51) Acenaphthene	10.21	154	92831	41.04	ng	99
52) 3-Nitroaniline	10.14	138	22552	42.11	ng	82
53) 2,4-Dinitrophenol	10.24	184	11162	47.34	ng	# 57
54) Dibenzofuran	10.38	168	121069	40.42	ng	97
55) 4-Nitrophenol	10.32	139	17059	41.86	ng	# 75
56) 2,4-Dinitrotoluene	10.36	165	27836	43.40	ng	# 84
57) Fluorene	10.73	166	101002	40.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	25588m	43.62	ng	
59) Diethylphthalate	10.59	149	104196	43.55	ng	96
60) 4-Chlorophenyl-phenylether	10.72	204	47257	38.88	ng	93
61) 4-Nitroaniline	10.76	138	21555	40.13	ng	78
62) Azobenzene	10.88	77	105296	40.77	ng	96
64) 4,6-Dinitro-2-methylphenol	10.77	198	16271	47.85	ng	# 73
65) n-Nitrosodiphenylamine	10.83	169	80882	42.88	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	26913	41.72	ng	98
67) Hexachlorobenzene	11.29	284	27846	43.00	ng	# 93
68) Atrazine	11.36	200	23415	39.91	ng	93
69) Pentachlorophenol	11.49	266	16059	43.42	ng	98
70) Phenanthrene	11.71	178	155164	42.67	ng	99
71) Anthracene	11.76	178	147057	43.68	ng	98
72) Carbazole	11.93	167	147321	47.41	ng	98
73) Di-n-butylphthalate	12.25	149	147378	44.86	ng	# 98
74) Fluoranthene	12.99	202	175555	46.56	ng	99
76) Benzidine	13.13	184	61220	39.57	ng	98
77) Pyrene	13.25	202	181745	35.82	ng	99
79) Butylbenzylphthalate	13.97	149	72312	37.60	ng	92
80) Benzo(a)anthracene	14.71	228	197810	39.64	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	67660	45.35	ng	99
82) Chrysene	14.75	228	187027	40.70	ng	99
83) Bis(2-ethylhexyl)phthalate	14.68	149	108748	36.03	ng	# 96
84) Di-n-octyl phthalate	15.52	149	199695	37.56	ng	97
85) Indeno(1,2,3-cd)pyrene	18.27	276	347126	60.81	ng	98
87) Benzo(h)fluoranthene	16.09	252	257331	37.42	ng	100
88) Benzo(k)fluoranthene	16.12	252	205569	36.56	ng	99
89) Benzo(a)pyrene	16.51	252	234342	38.89	ng	# 97
90) Dibenzo(a,h)anthracene	18.28	278	282598	47.35	ng	# 97
91) Benzo(g,h,i)perylene	18.77	276	293299	49.47	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

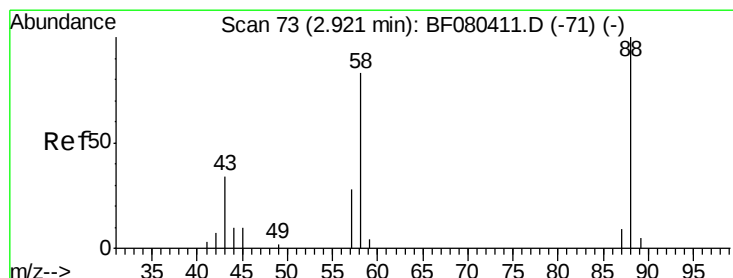
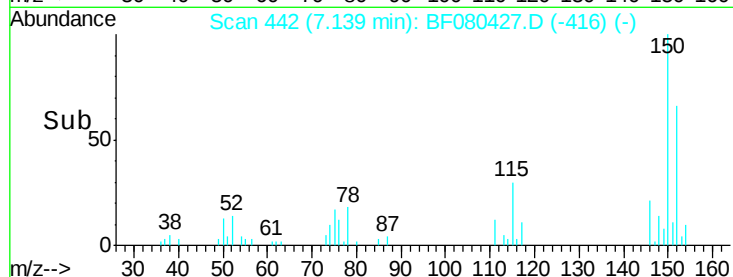
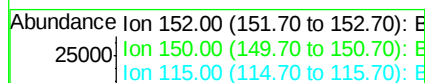
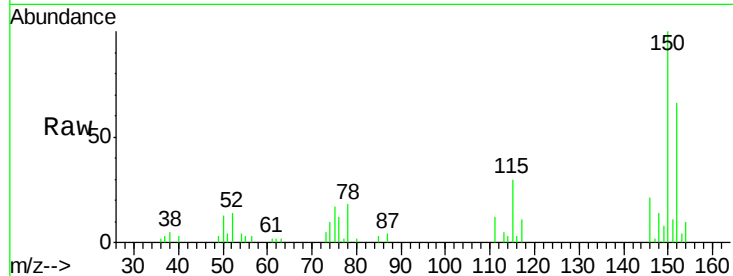
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	15765
Ion Ratio	Lower	Upper	
152	100		
150	152.5	122.3	183.5
115	46.3	41.0	61.4

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#2

1,4-Dioxane

Concen: 35.88 ng

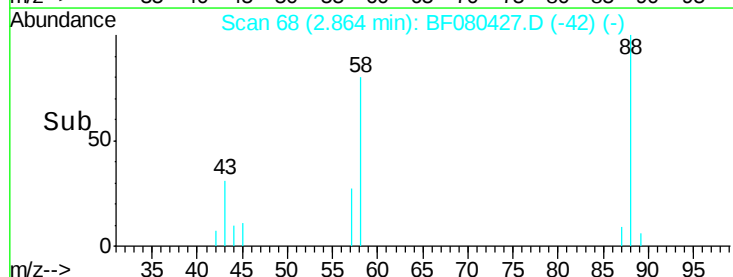
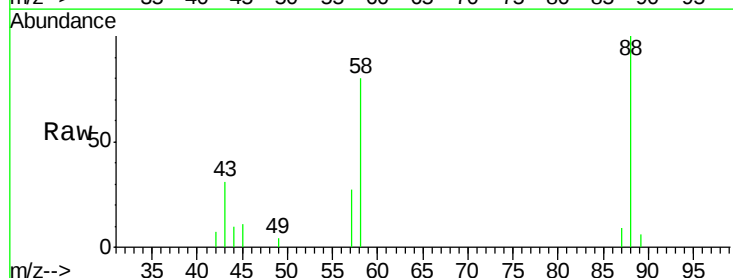
RT: 2.86 min Scan# 68

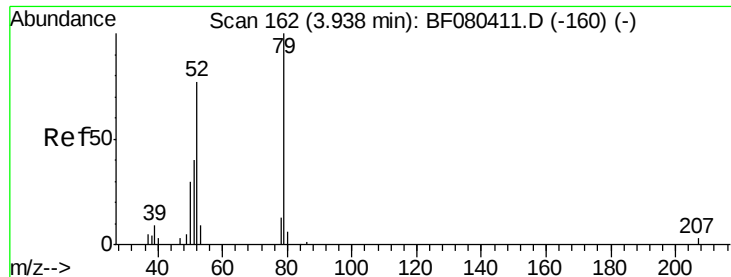
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	88	Resp:	15892
Ion Ratio	Lower	Upper	
88	100		
58	87.5	62.4	93.6
43	35.4	24.4	36.6





#3

Pyridine

Concen: 40.28 ng

RT: 3.85 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

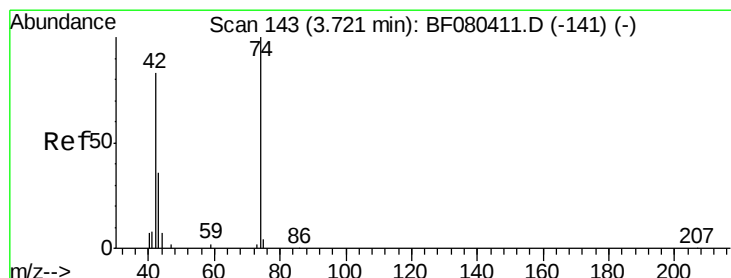
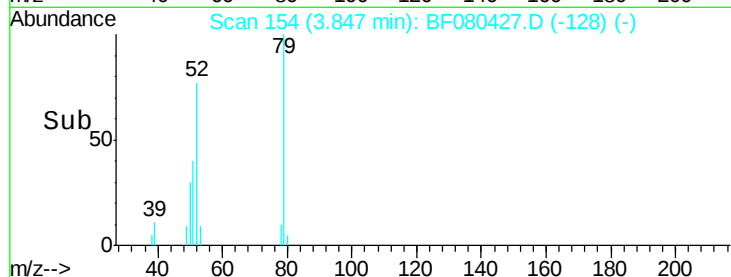
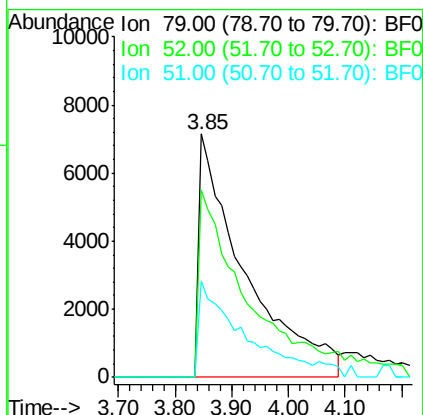
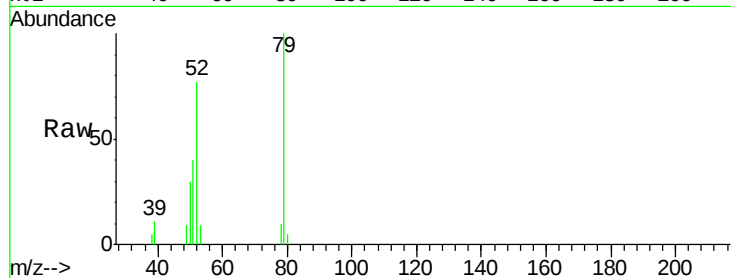
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	39616
Ion Ratio	Lower	Upper	
79	100		
52	76.7	61.6	92.4
51	39.6	34.5	51.7

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#4

n-Nitrosodimethylamine

Concen: 43.48 ng

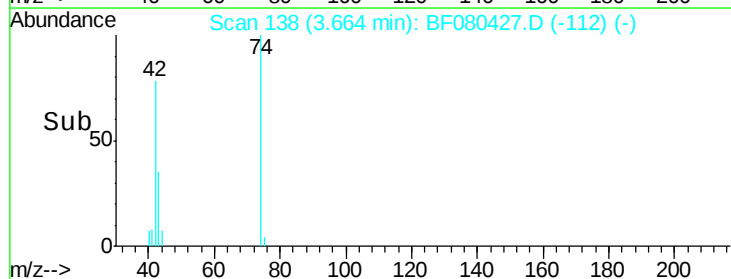
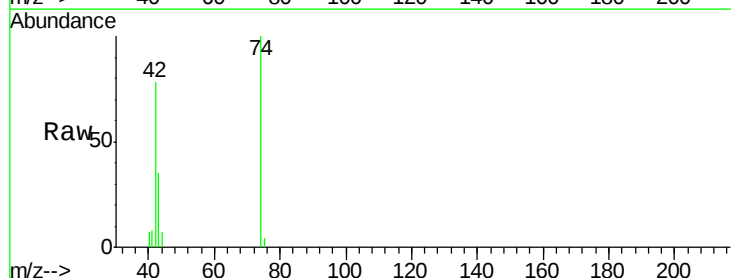
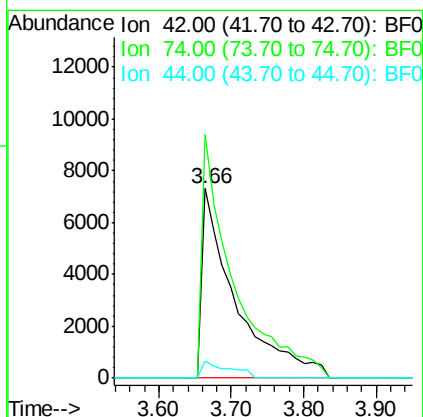
RT: 3.66 min Scan# 138

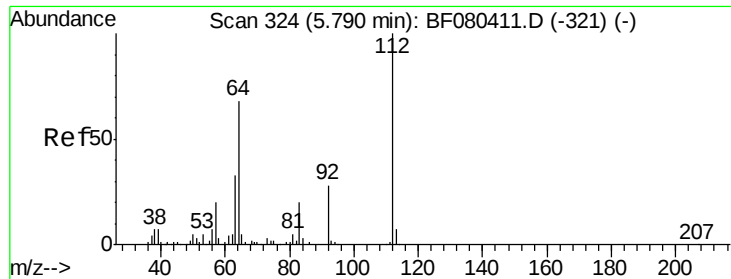
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	42	Resp:	23454
Ion Ratio	Lower	Upper	
42	100		
74	128.6	97.0	145.4
44	8.8	6.3	9.5





#5

2-Fluorophenol

Concen: 85.55 ng

RT: 5.77 min Scan# 322

Delta R.T. 0.00 min

Lab File: BF080427.D

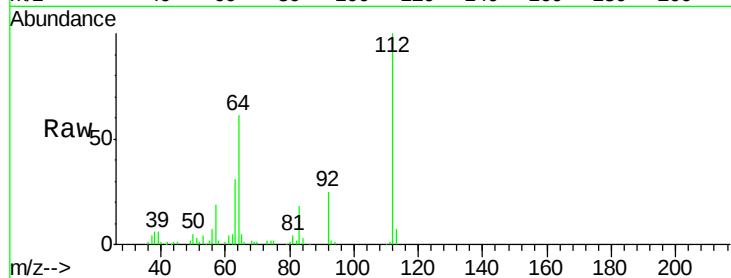
Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

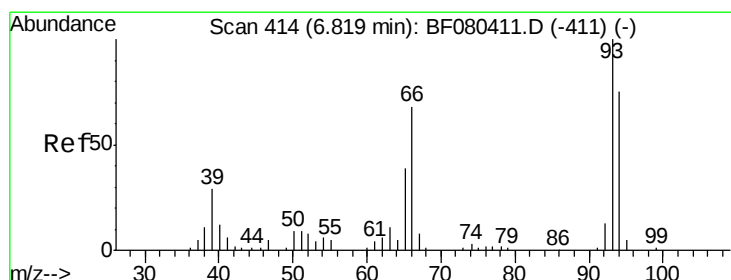
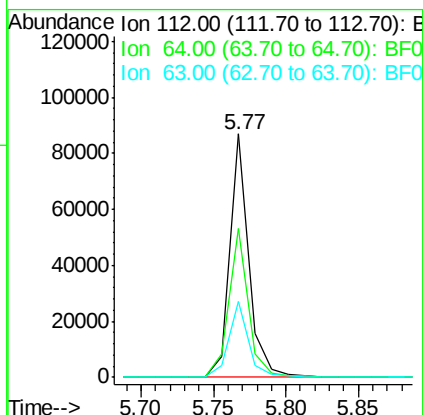
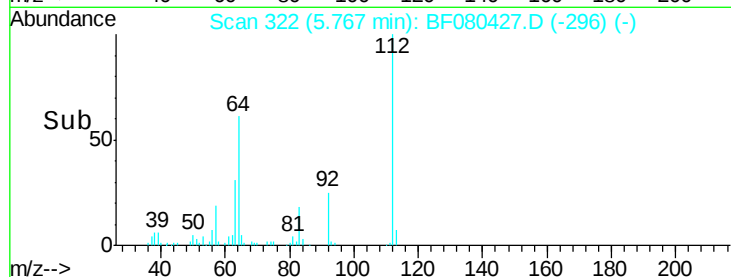
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	78706		
64	61.1	54.3	81.5	
63	31.3	26.7	40.1	

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#6

Aniline

Concen: 44.90 ng

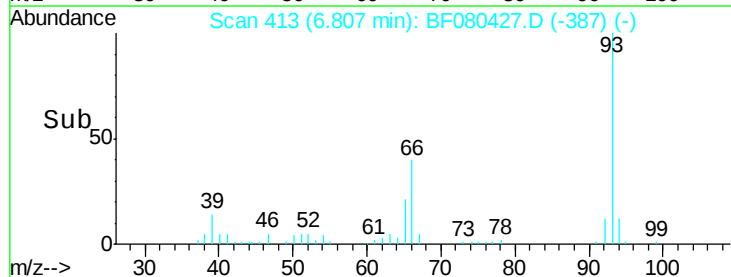
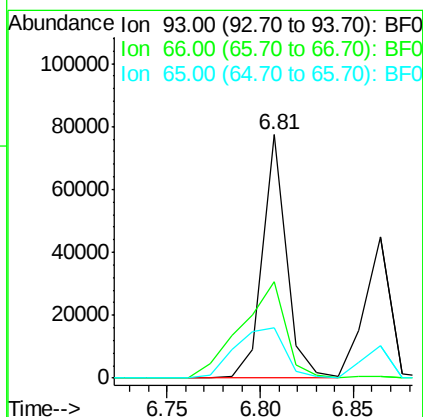
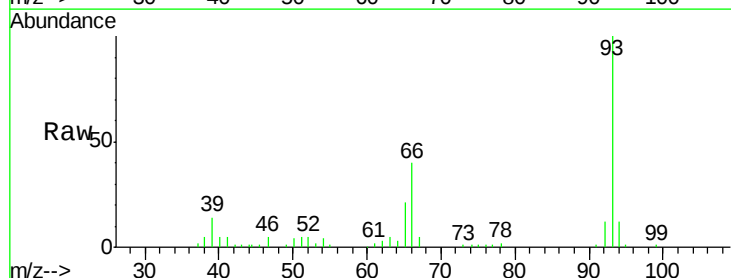
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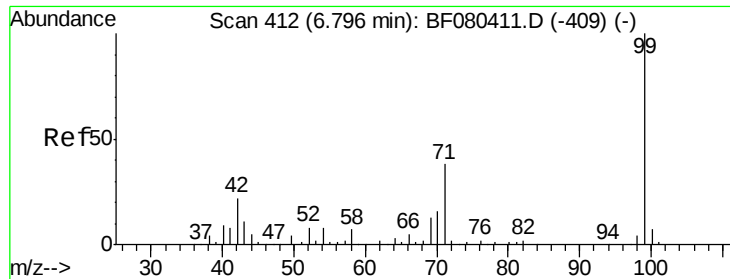
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68629		
66	39.8	54.8	82.2#	
65	20.6	31.4	47.2#	





#7

Phenol-d6

Concen: 79.98 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

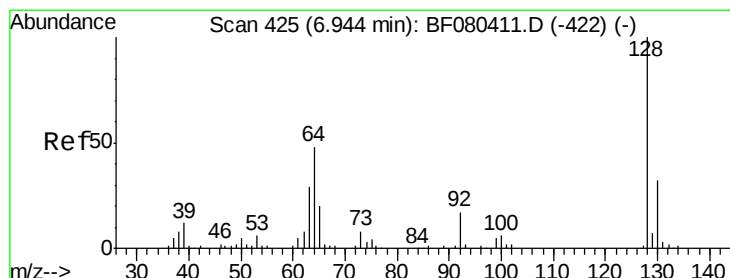
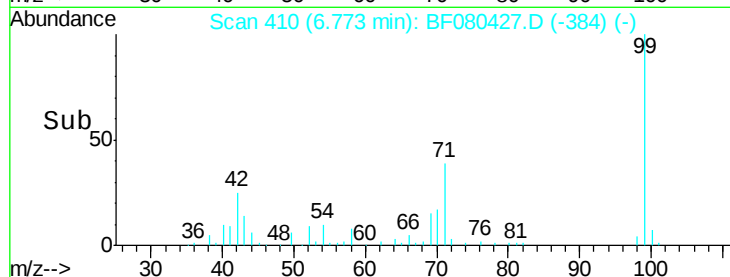
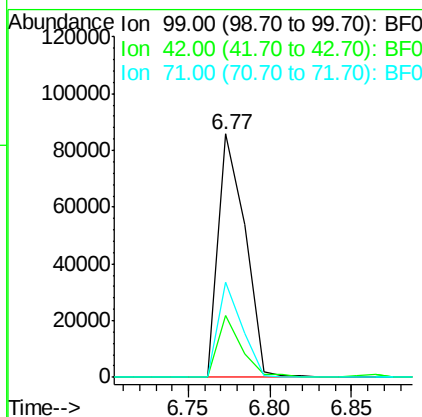
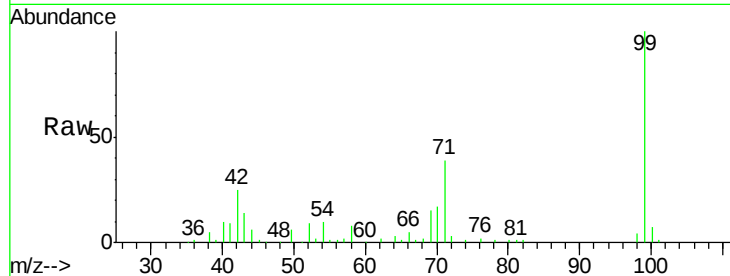
ClientSampleId :

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Tgt Ion:	99	Resp:	98032
Ion Ratio	Lower	Upper	
99	100		
42	25.3	17.9	26.9
71	38.9	30.1	45.1

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#8

2-Chlorophenol

Concen: 38.51 ng

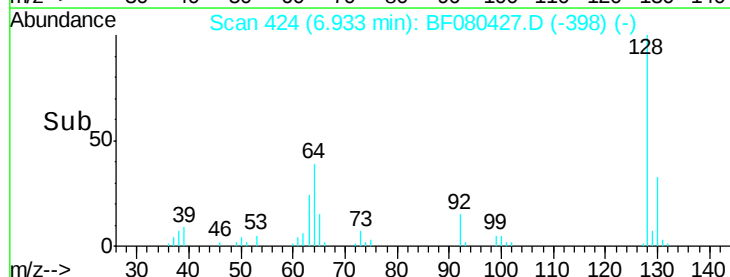
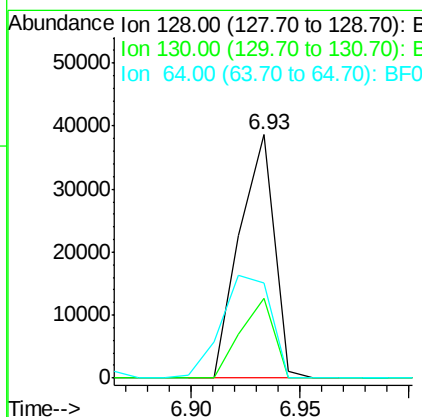
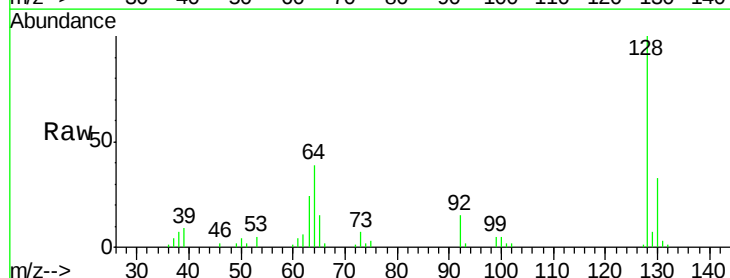
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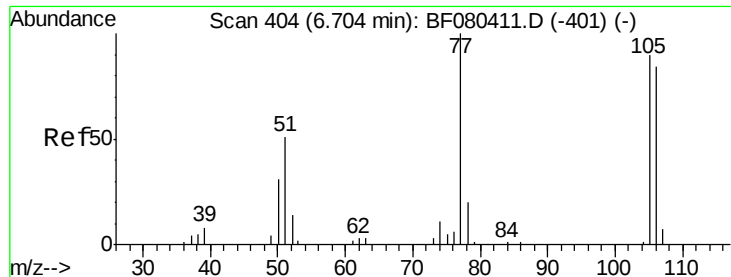
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	128	Resp:	42681
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.7	51.7
64	39.0	28.0	68.0





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

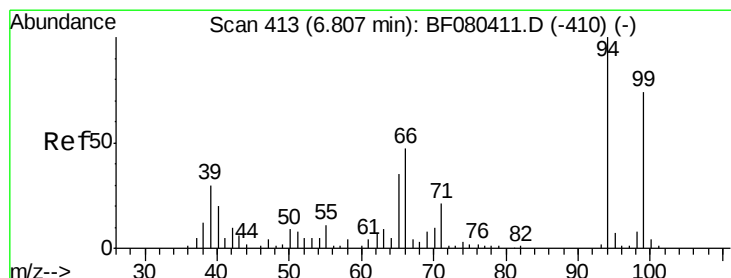
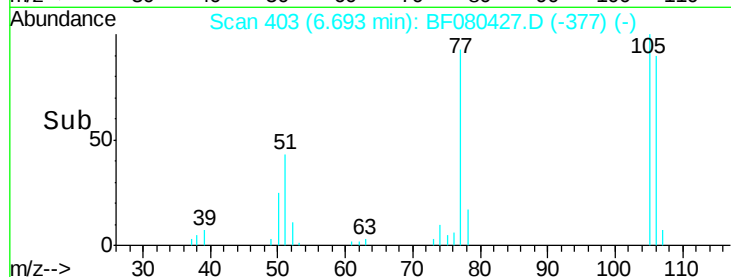
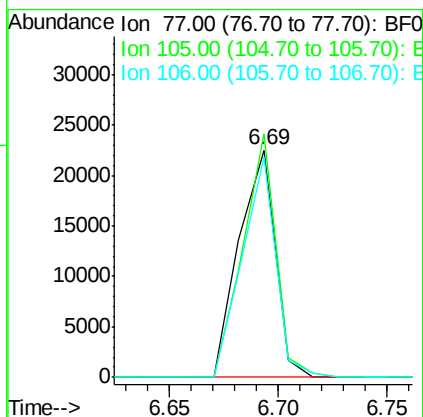
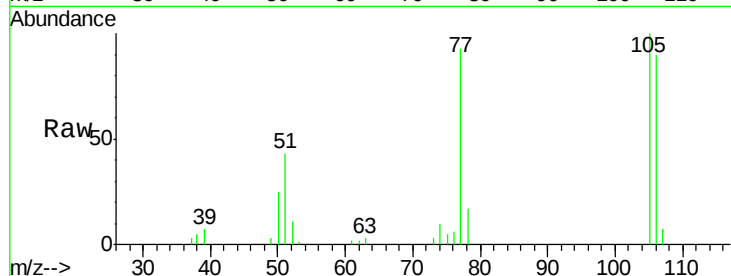
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	25975
Ion	Ratio	Lower	Upper
77	100		
105	107.1	69.6	109.6
106	96.9	63.6	103.6

Manual Integrations
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#10

Phenol

Concen: 41.89 ng

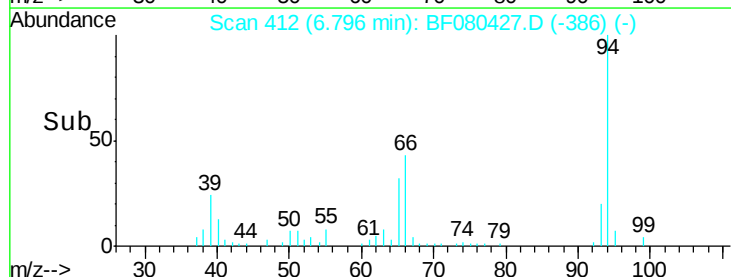
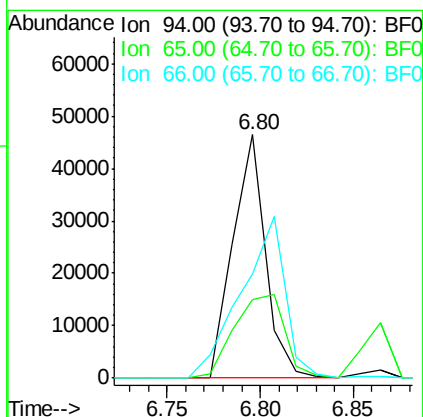
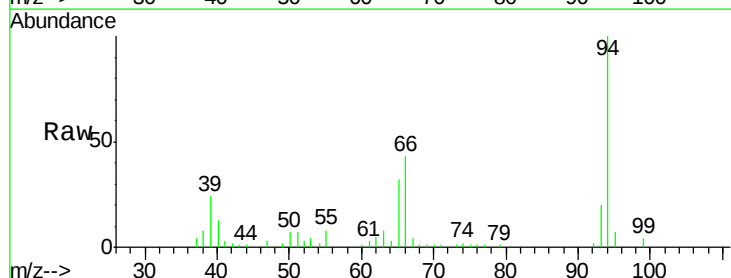
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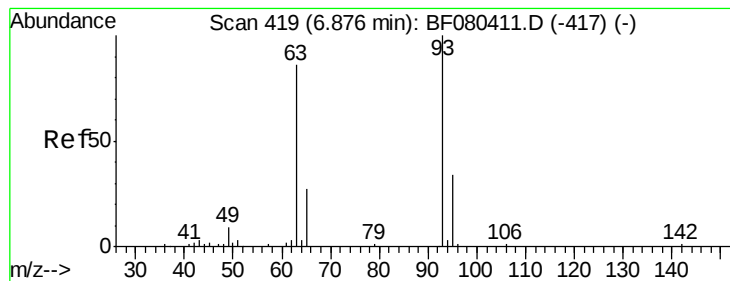
Delta R.T. 0.00 min

Lab File: BF080427.D

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Tgt Ion:	94	Resp:	56733
Ion	Ratio	Lower	Upper
94	100		
65	32.2	15.0	55.0
66	42.9	27.1	67.1





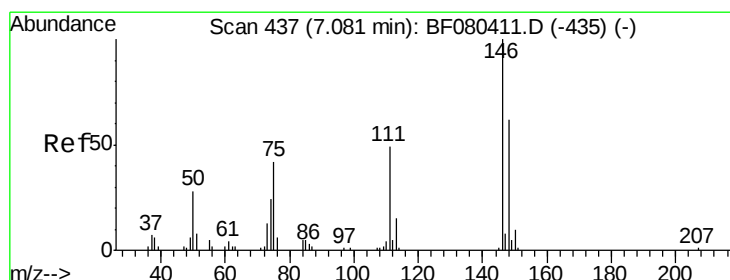
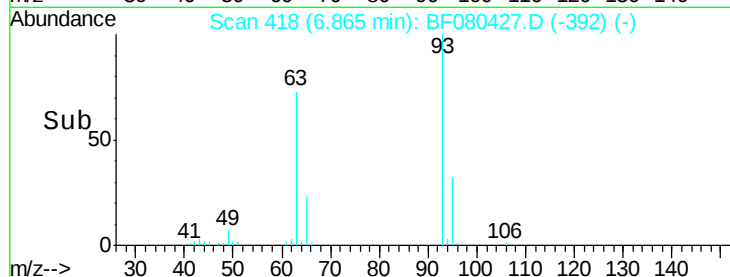
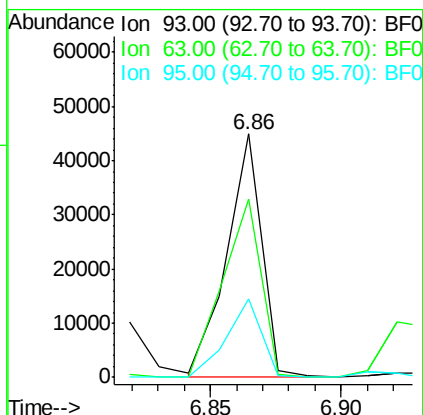
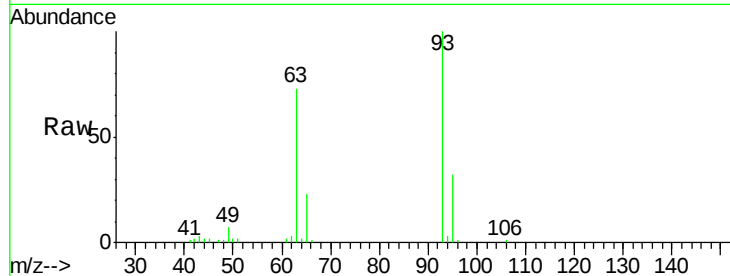
#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 42214
Ion Ratio Lower Upper
93 100
63 73.3 62.9 102.9
95 32.1 12.2 52.2

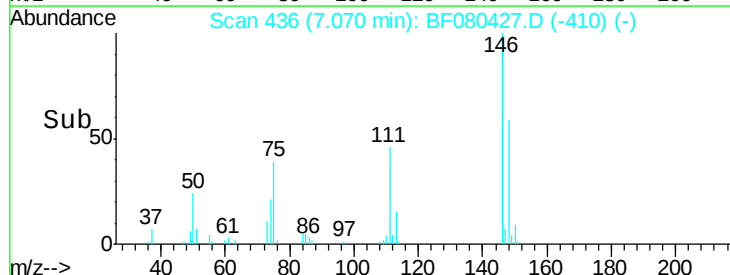
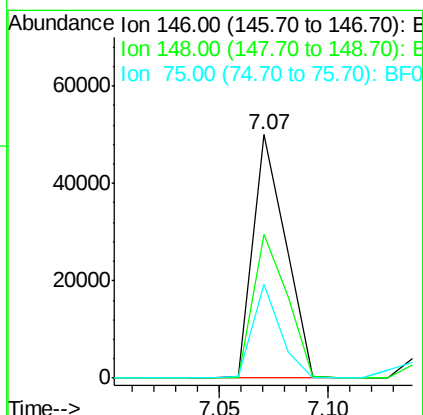
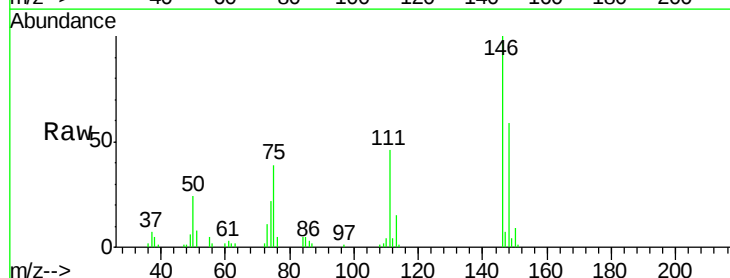
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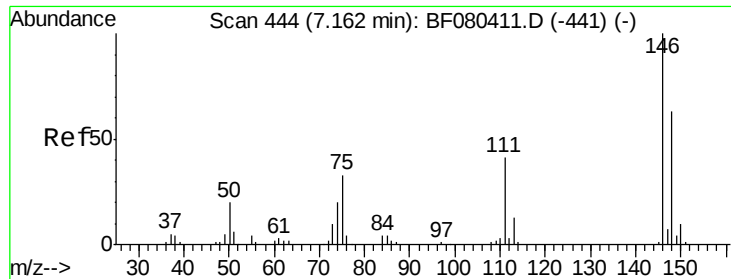
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#12
1,3-Dichlorobenzene
Concen: 41.89 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion: 146 Resp: 52496
Ion Ratio Lower Upper
146 100
148 59.3 49.5 74.3
75 38.5 33.4 50.2





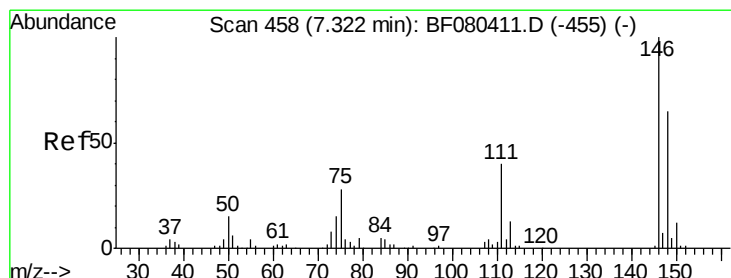
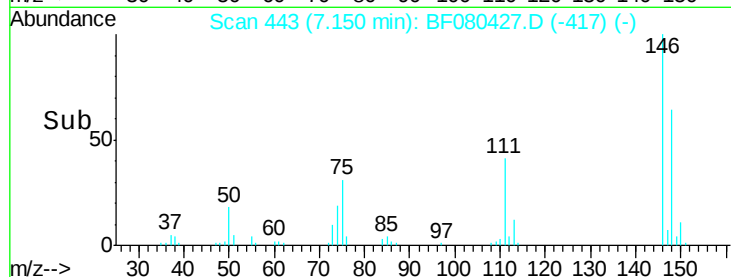
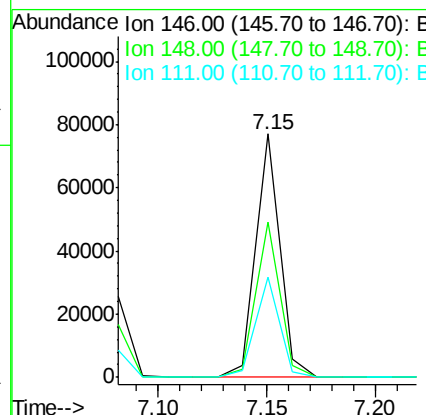
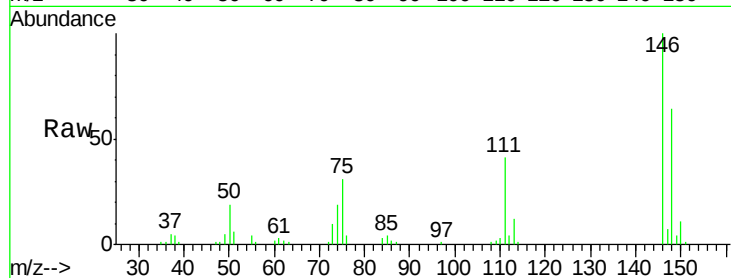
#13
 1,4-Dichlorobenzene
 Concen: 42.05 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
111	41.3	33.1	49.7

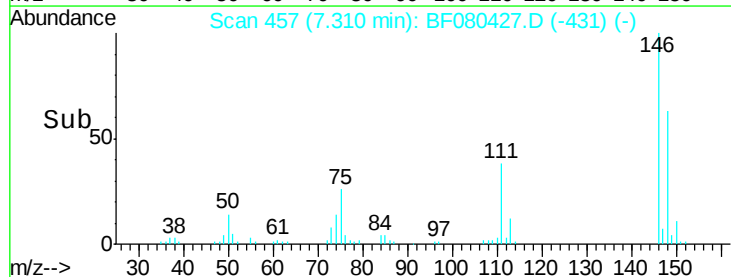
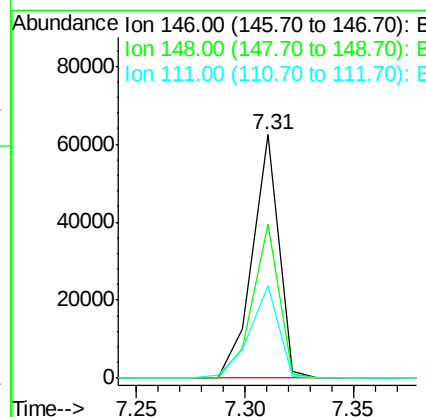
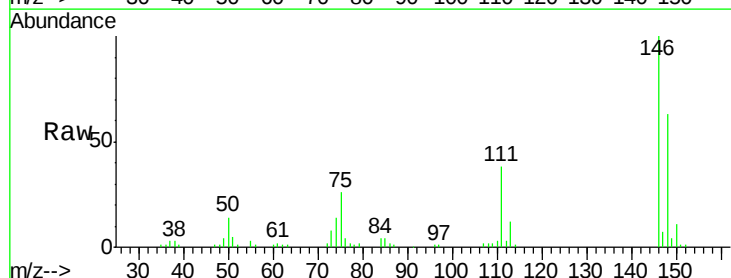
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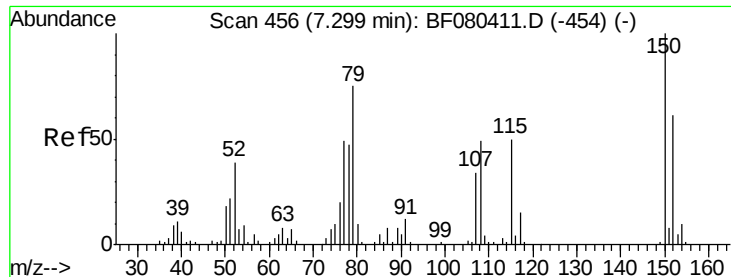
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#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	37.8	32.2	48.2





#15

Benzyl Alcohol

Concen: 37.92 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

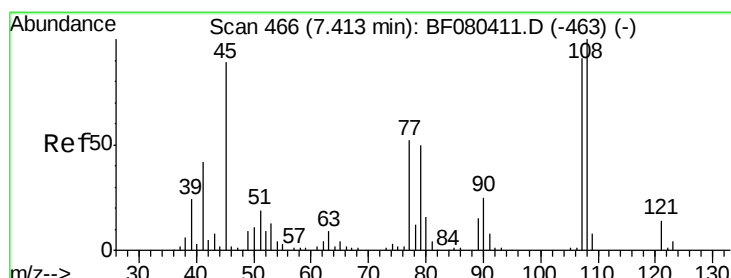
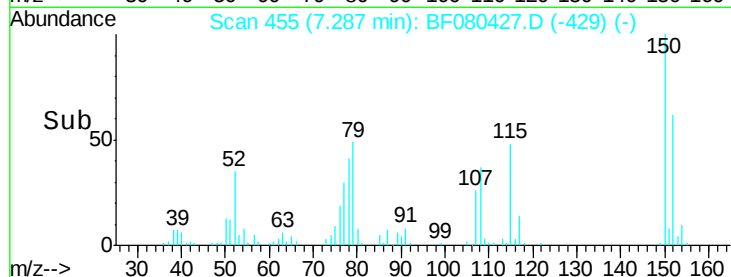
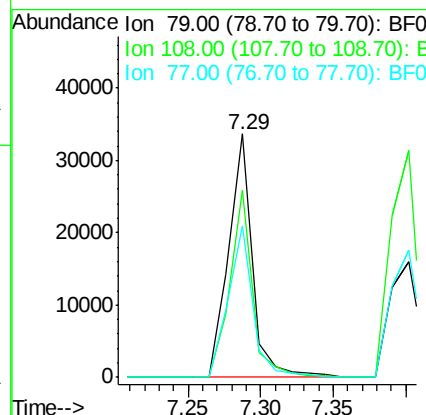
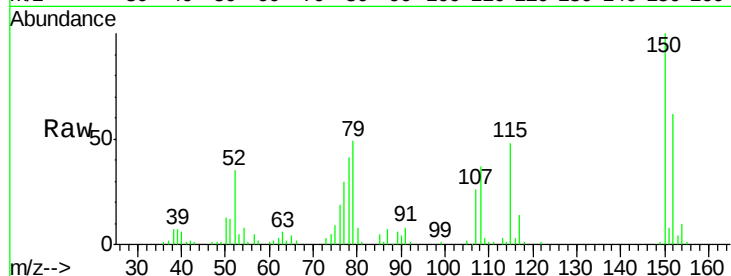
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	38258
Ion Ratio	Lower	Upper	
79	100		
108	76.7	51.6	77.4
77	62.3	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.60 ng

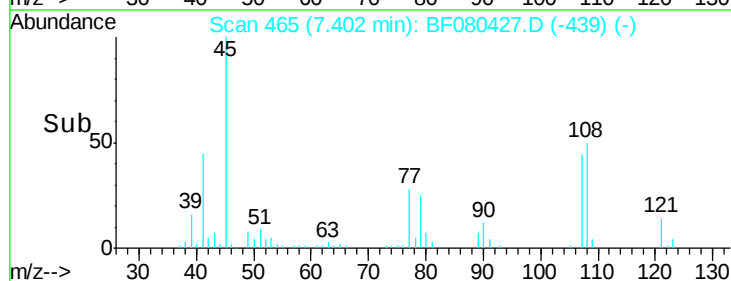
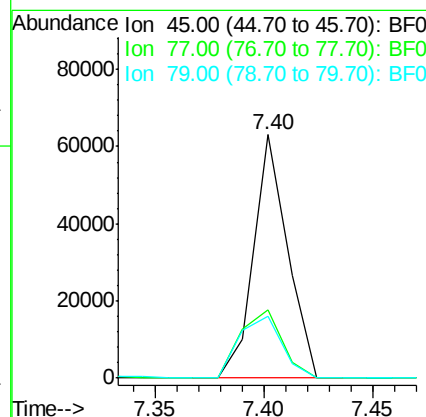
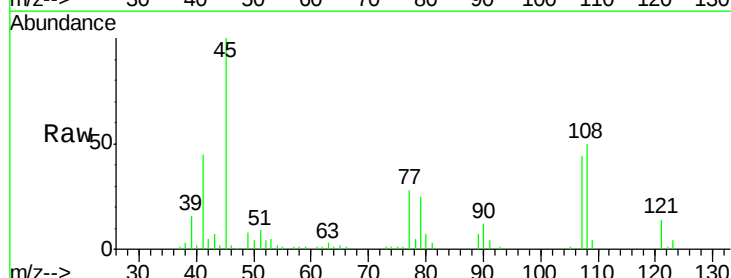
RT: 7.40 min Scan# 465

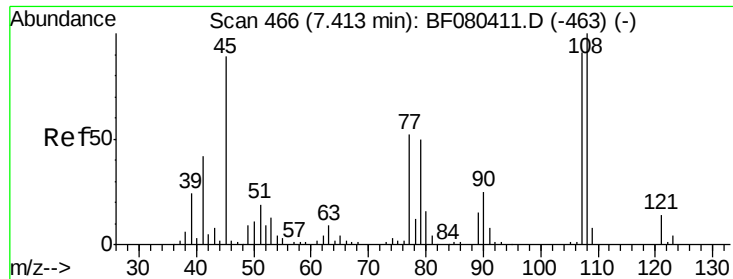
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	45	Resp:	68506
Ion Ratio	Lower	Upper	
45	100		
77	28.0	39.1	79.1#
79	25.4	37.2	77.2#





#17

2-Methylphenol

Concen: 35.47 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080427.D

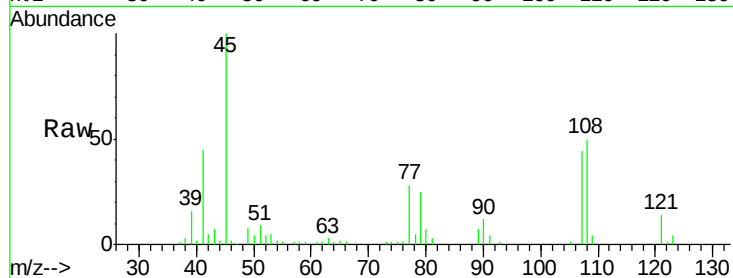
Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

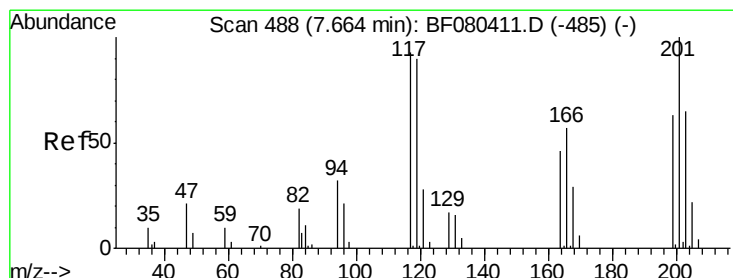
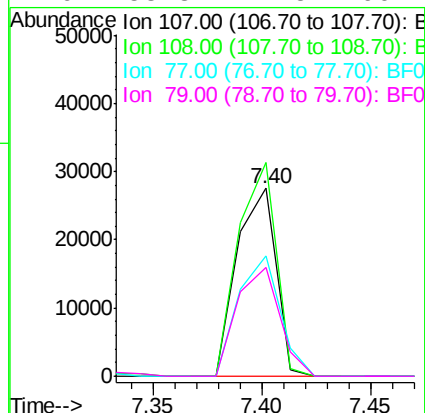
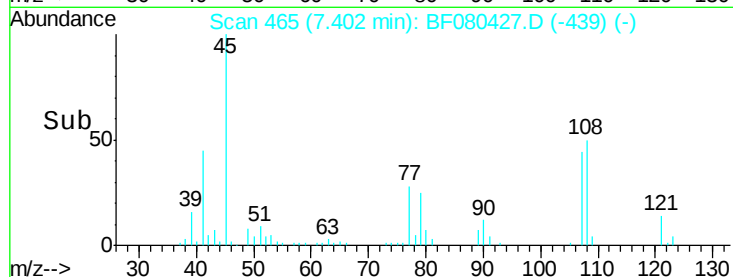
SSTDCCC040



Tgt Ion:	107	Resp:	34171
Ion Ratio	Lower	Upper	
107	100		
108	113.8	88.0	132.0
77	64.2	45.9	68.9
79	58.3	44.5	66.7

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#18

Hexachloroethane

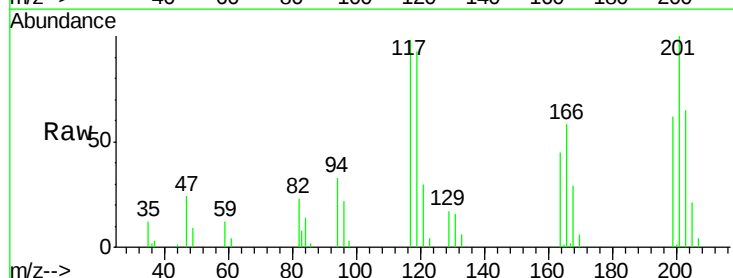
Concen: 42.23 ng

RT: 7.65 min Scan# 487

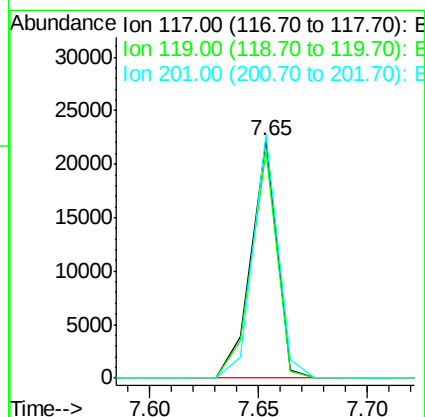
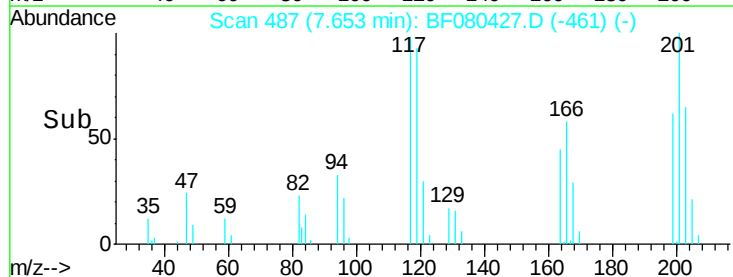
Delta R.T. 0.00 min

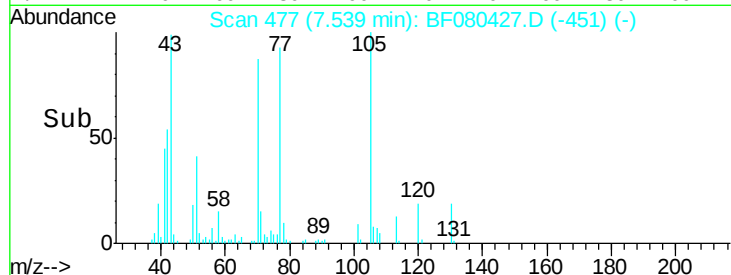
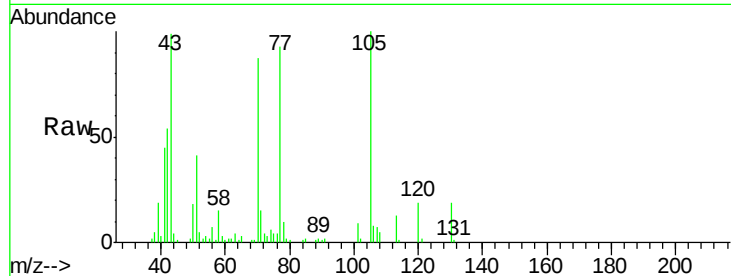
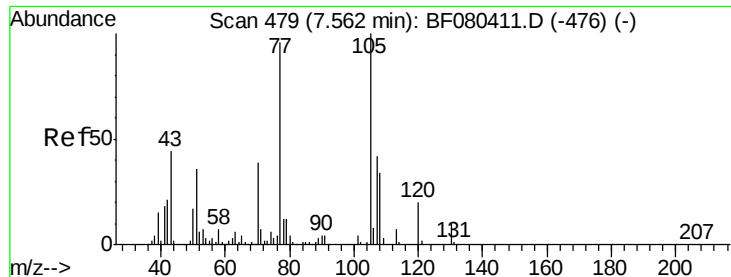
Lab File: BF080427.D

Acq: 13 Jul 2015 15:04



Tgt Ion:	117	Resp:	18418
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.1	117.1
201	102.3	86.5	129.7





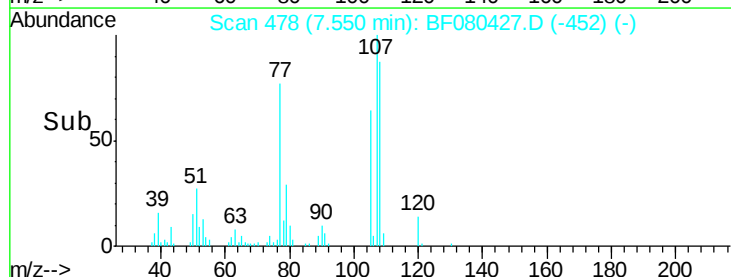
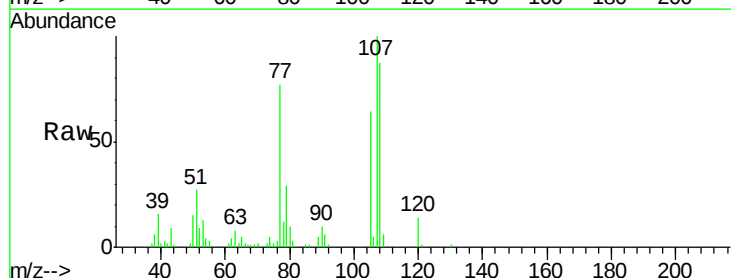
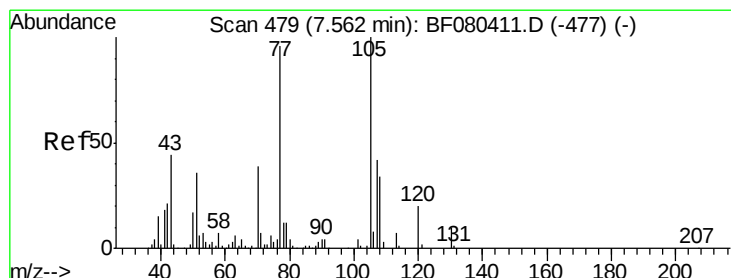
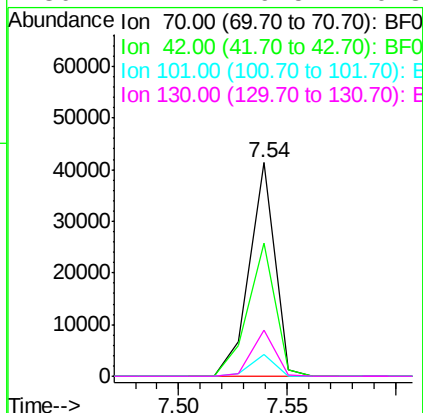
#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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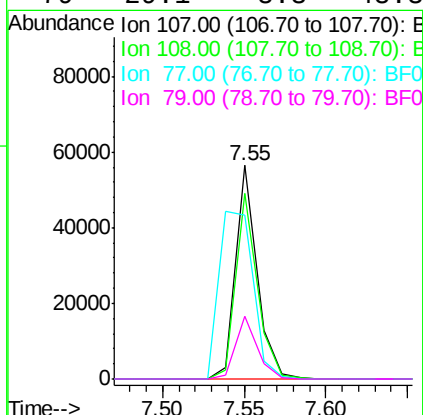
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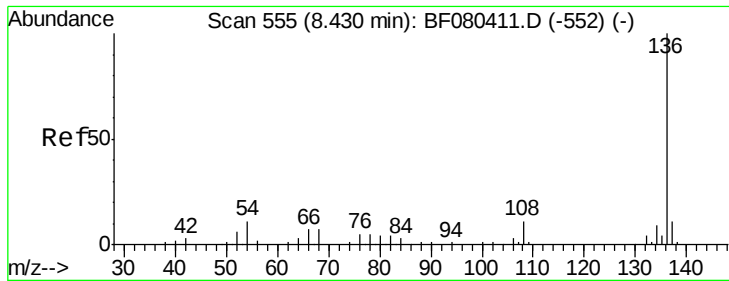
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.2	43.4	65.0
101	9.9	9.0	13.6
130	21.4	19.5	29.3



#20
3+4-Methylphenols
Concen: 41.98 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	60.8	100.8
77	76.8	207.5	247.5#
79	29.1	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF080427.D

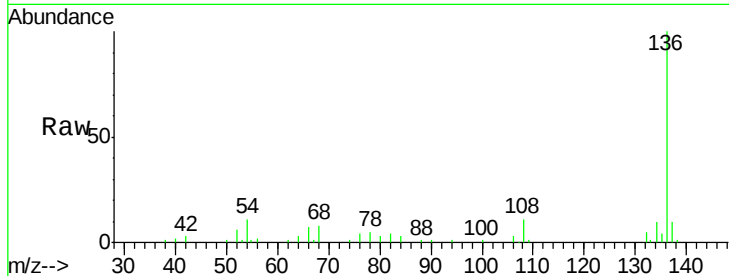
Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

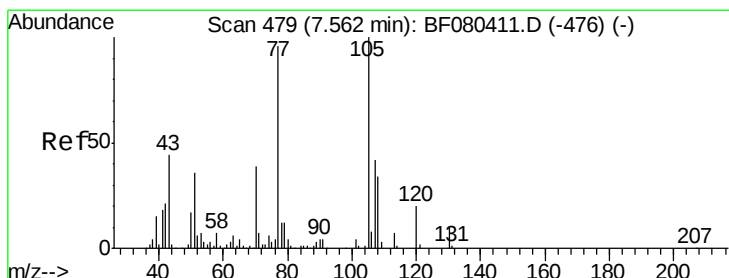
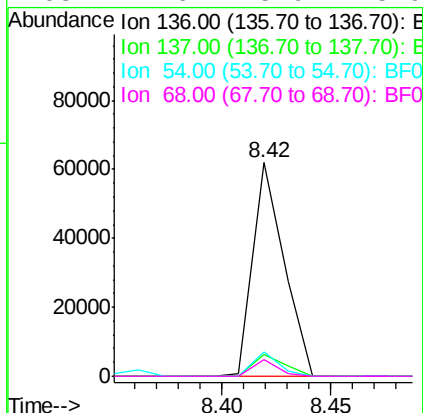
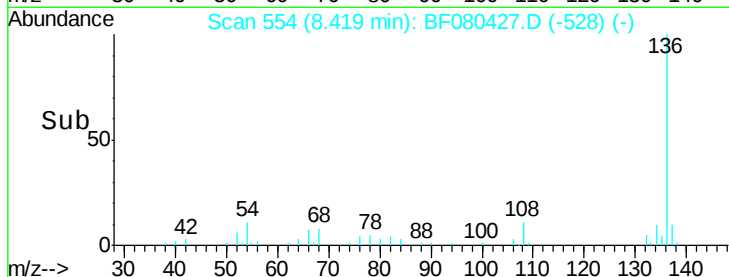
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	61730		
137	10.5	9.0	13.4	
54	11.5	9.1	13.7	
68	7.6	5.9	8.9	

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#22

Acetophenone

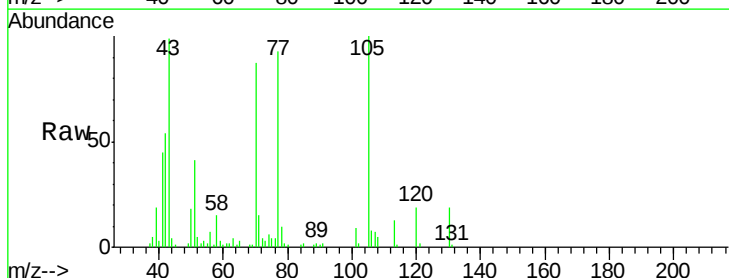
Concen: 39.12 ng

RT: 7.54 min Scan# 477

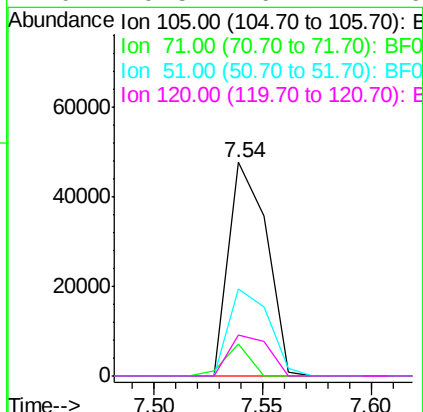
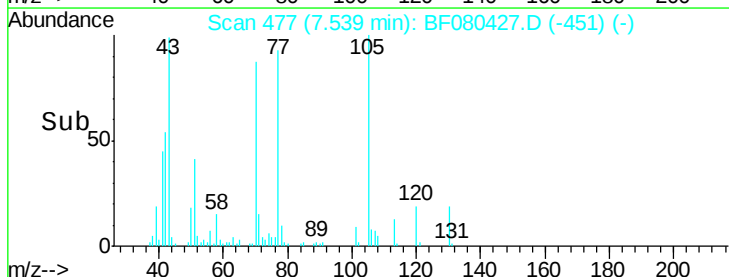
Delta R.T. 0.00 min

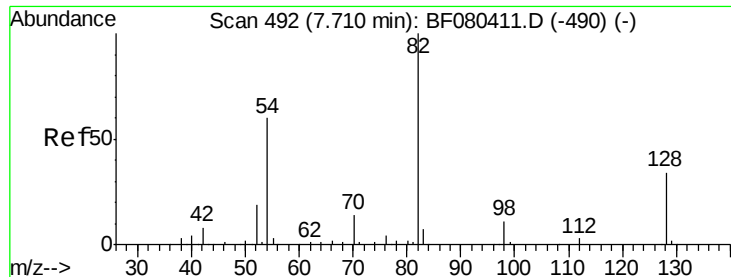
Lab File: BF080427.D

Acq: 13 Jul 2015 15:04



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	57869		
71	15.1	5.2	7.8#	
51	40.5	28.7	43.1	
120	19.5	16.4	24.6	





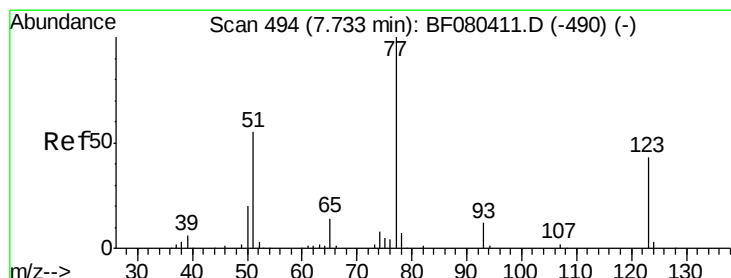
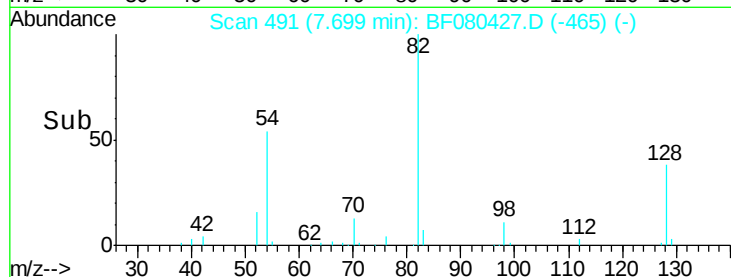
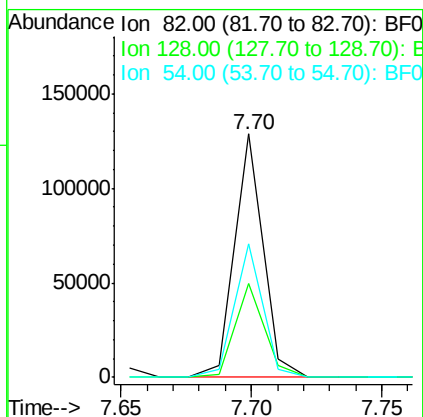
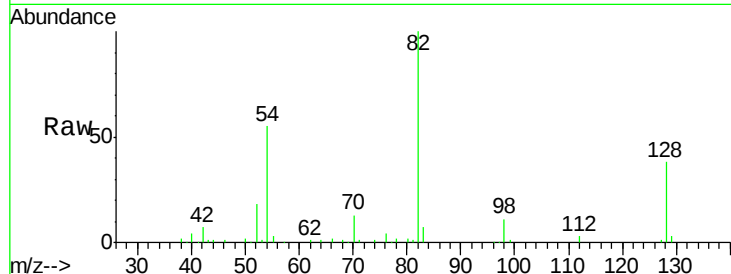
#23
 Nitrobenzene-d5
 Concen: 91.61 ng
 RT: 7.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.5	26.9	40.3
54	55.0	47.7	71.5

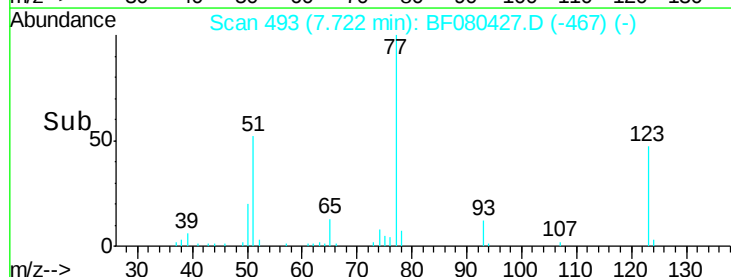
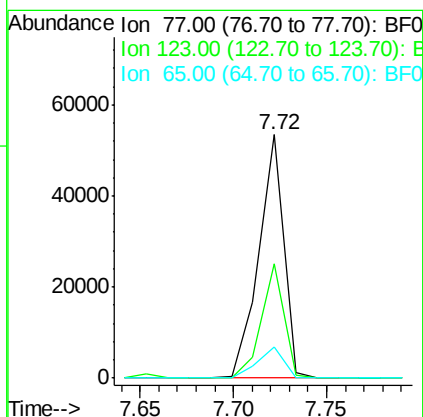
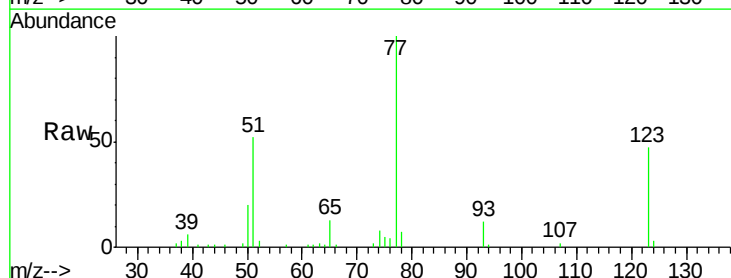
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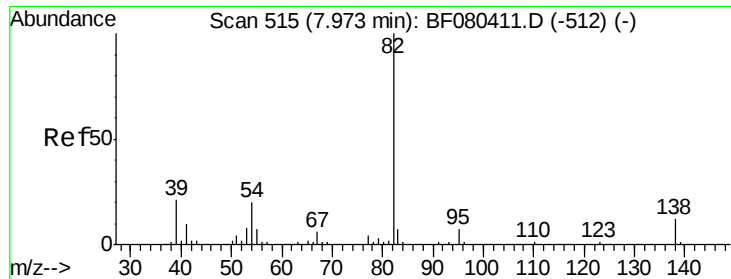
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#24
 Nitrobenzene
 Concen: 41.16 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.7	34.0	51.0
65	12.9	11.2	16.8





#25

Isophorone

Concen: 41.70 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

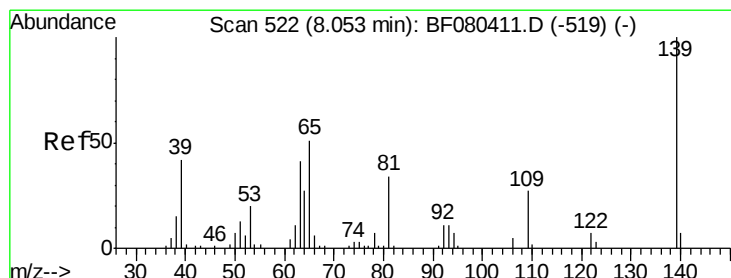
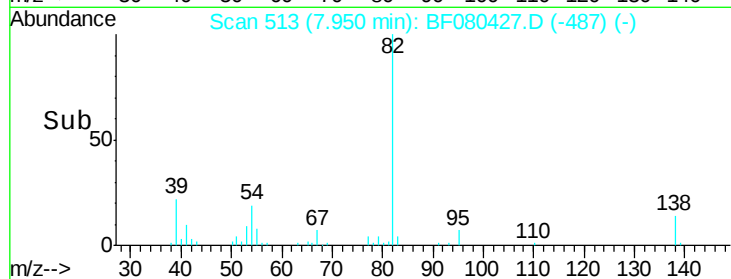
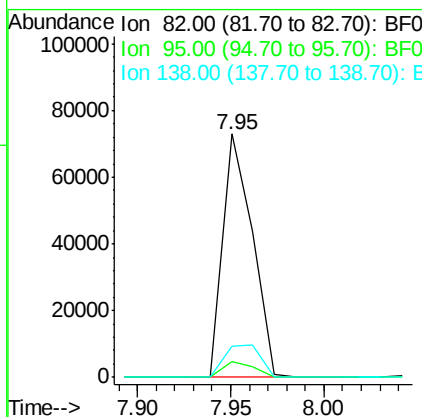
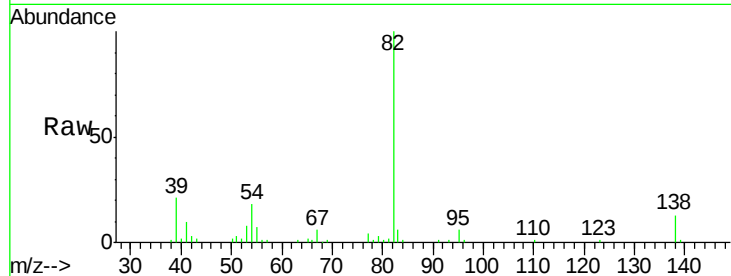
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	80888
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	12.6	9.5	14.3

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#26

2-Nitrophenol

Concen: 40.54 ng

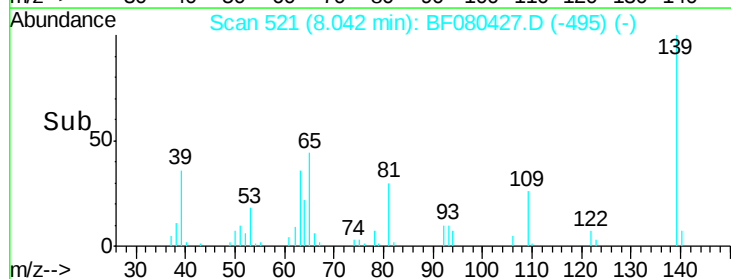
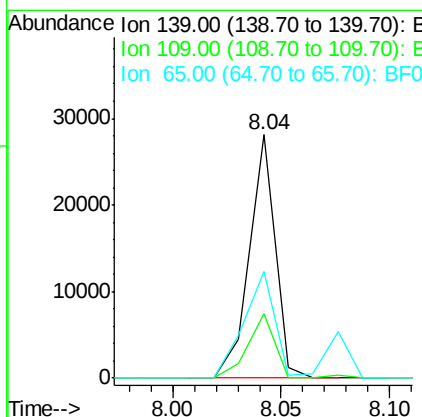
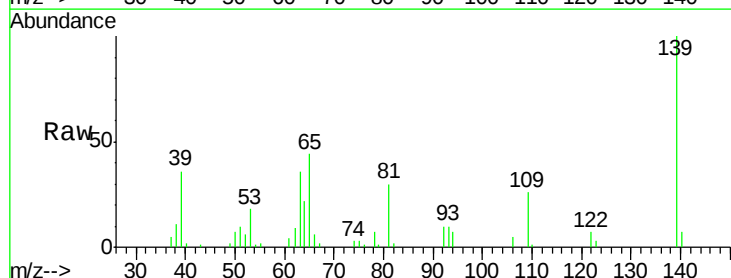
RT: 8.04 min Scan# 521

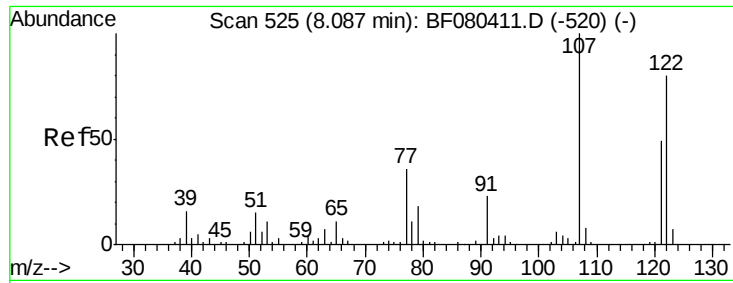
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	139	Resp:	23301
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.7	32.5
65	44.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 45.01 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

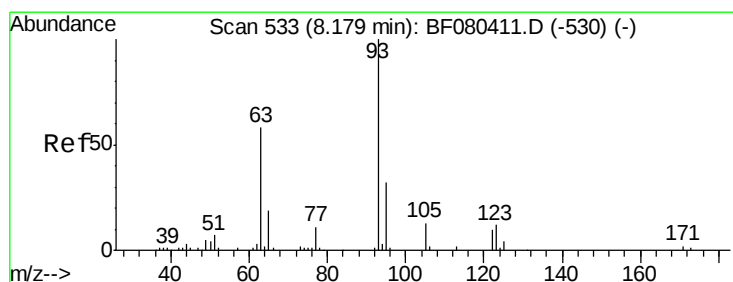
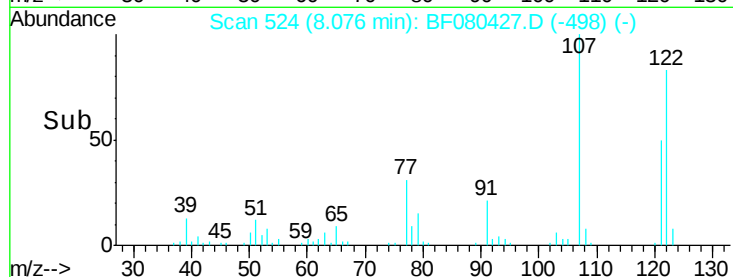
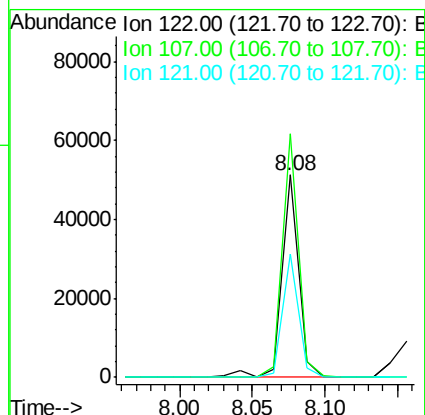
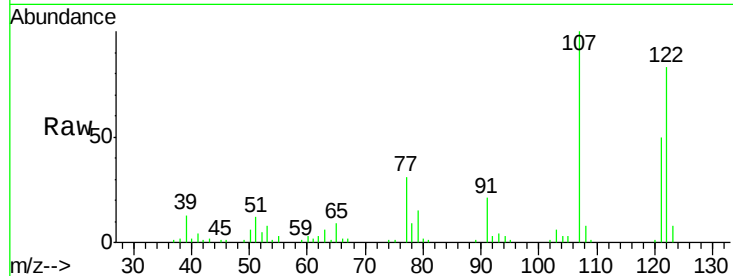
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	40720
Ion Ratio	Lower	Upper	
122	100		
107	120.3	99.5	149.3
121	60.6	48.4	72.6

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#28

bis(2-Chloroethoxy)methane

Concen: 41.86 ng

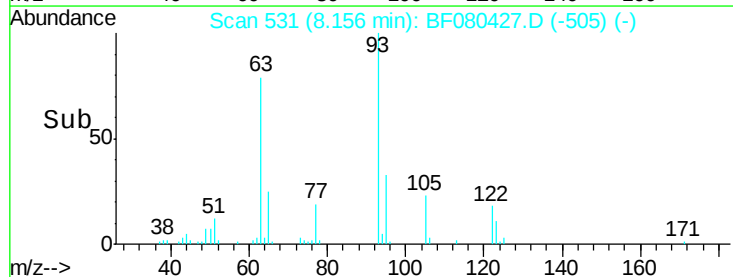
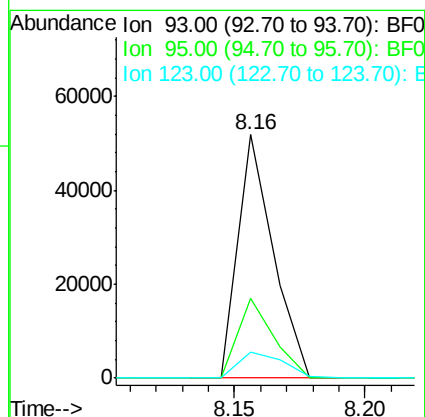
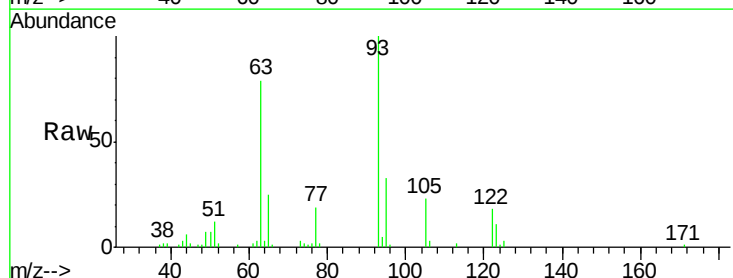
RT: 8.16 min Scan# 531

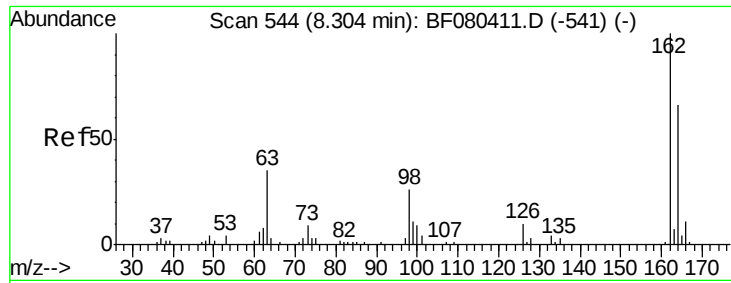
Delta R.T. 0.00 min

Lab File: BF080427.D

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Tgt Ion:	93	Resp:	49131
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.8	38.8
123	10.8	9.7	14.5





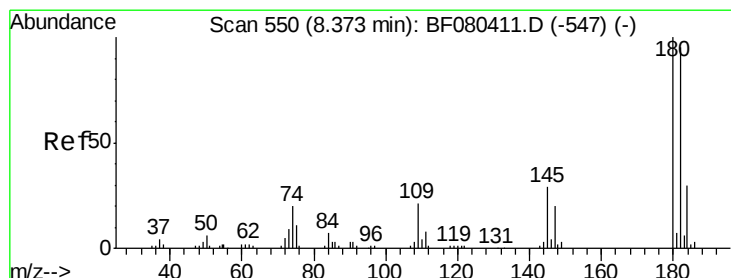
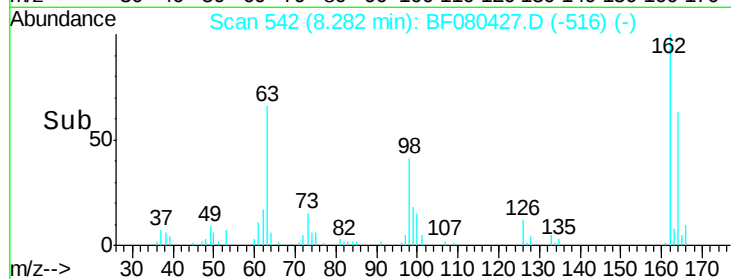
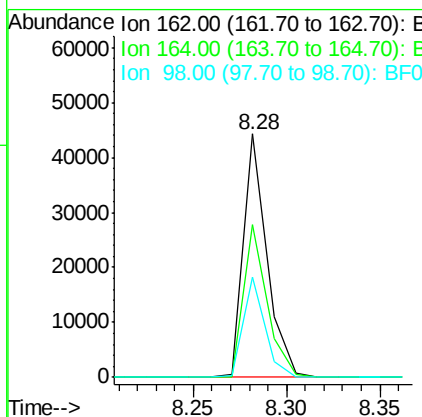
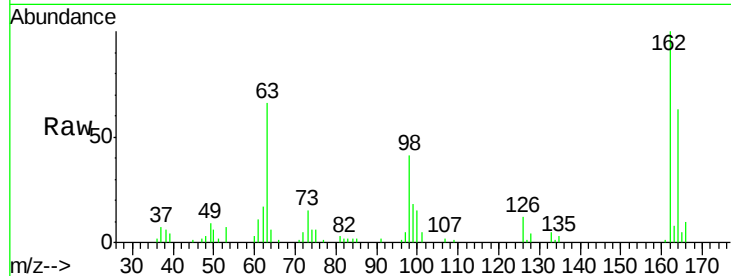
#29
 2,4-Dichlorophenol
 Concen: 46.44 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	45.5	85.5
98	41.2	6.3	46.3

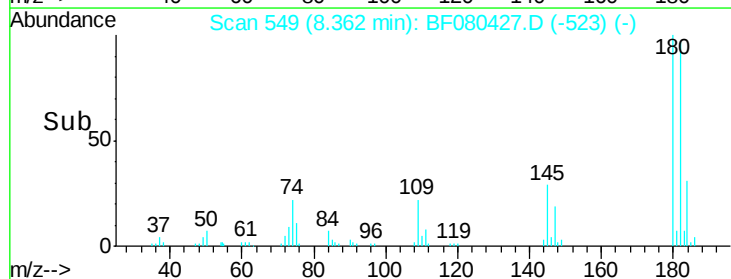
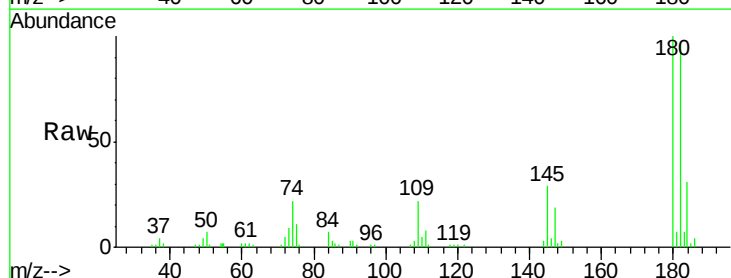
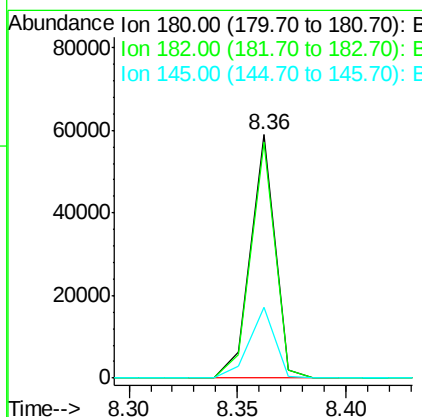
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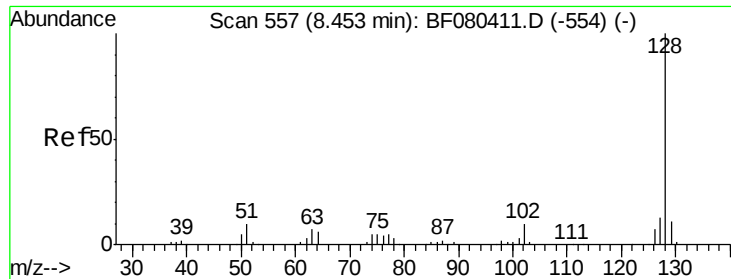
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.67 ng
 RT: 8.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	75.6	113.4
145	29.1	23.3	34.9





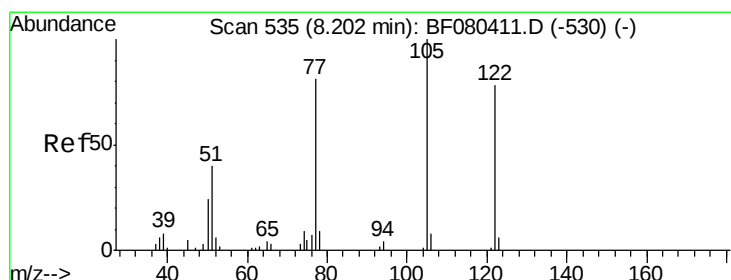
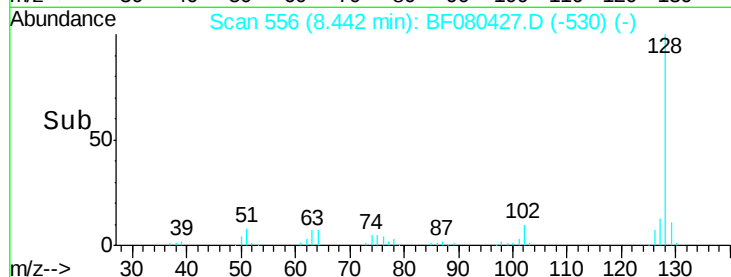
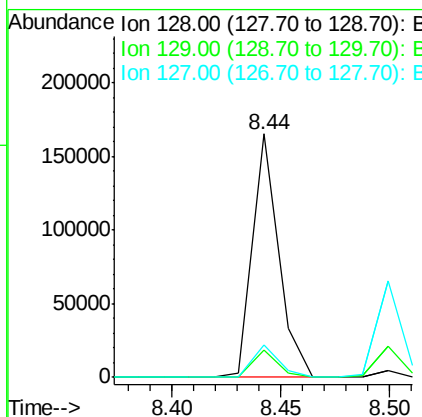
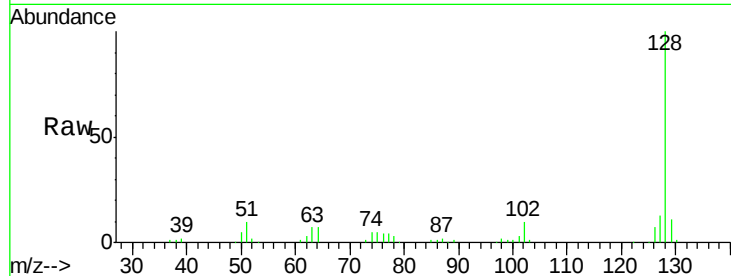
#31
Naphthalene
Concen: 41.12 ng
RT: 8.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	138806		
129	11.1	9.1	13.7	
127	13.5	10.7	16.1	

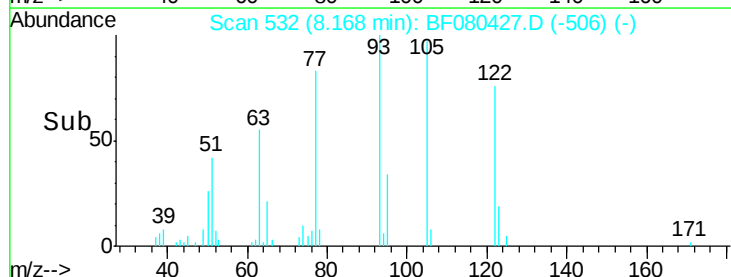
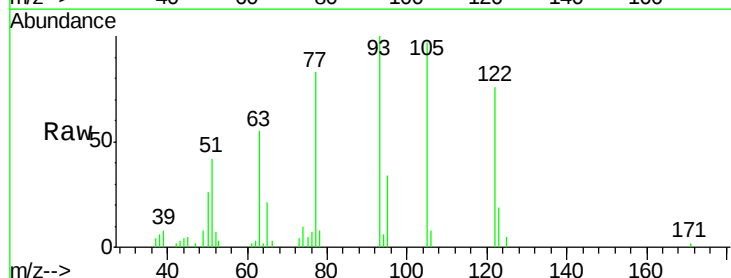
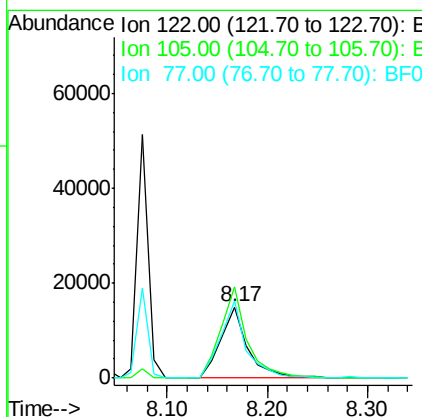
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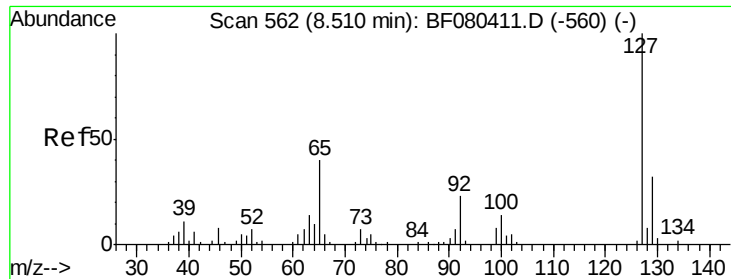
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#32
Benzoic acid
Concen: 44.59 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080427.D
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28359		
105	127.7	108.8	148.8	
77	109.0	84.2	124.2	





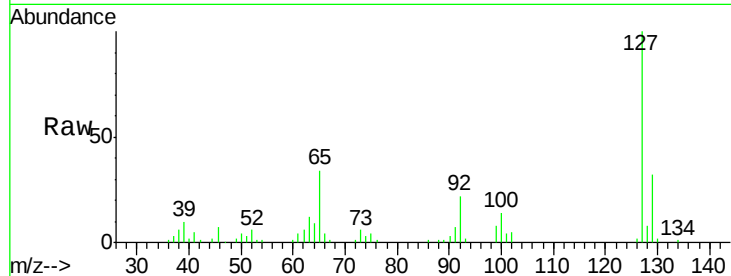
#33
4-Chloroaniline
Concen: 46.63 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

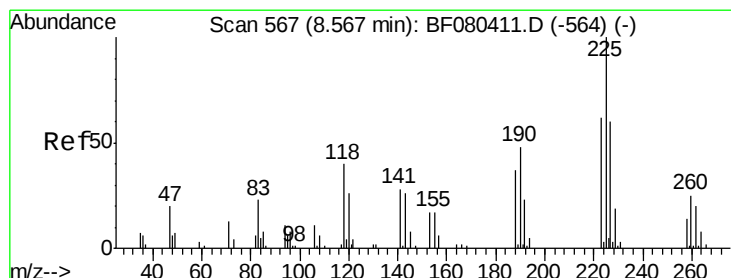
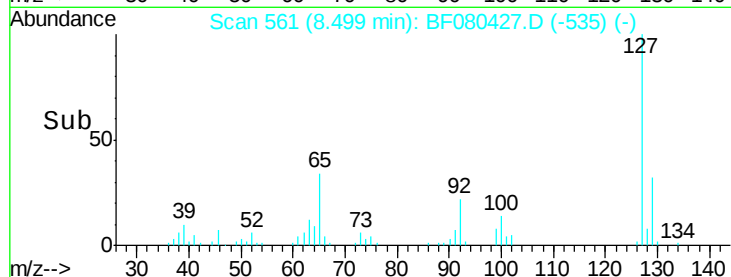
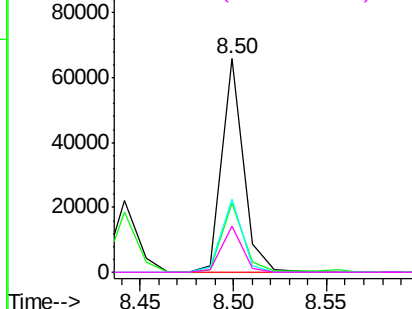
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	34.0	31.8	47.8
92	21.7	18.4	27.6

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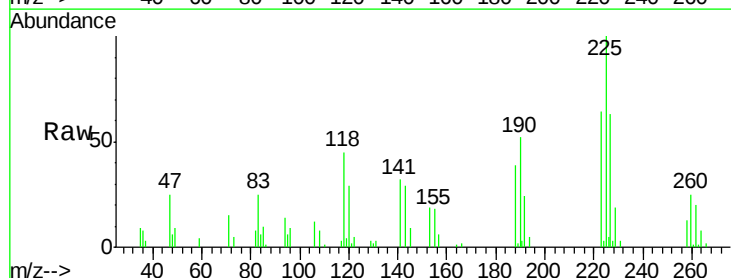


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

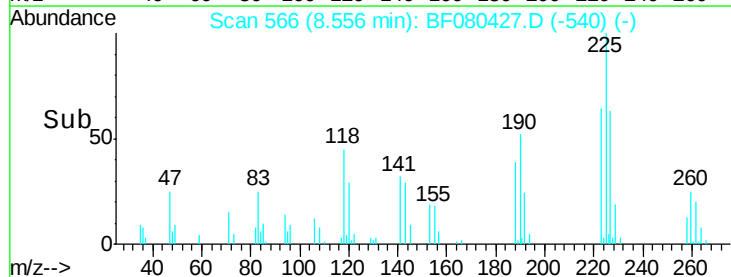
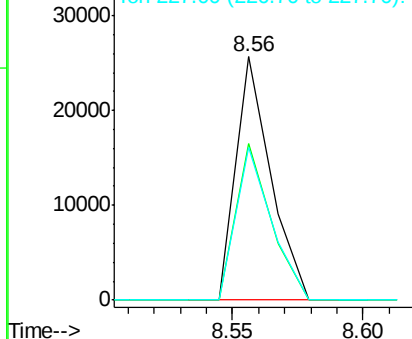


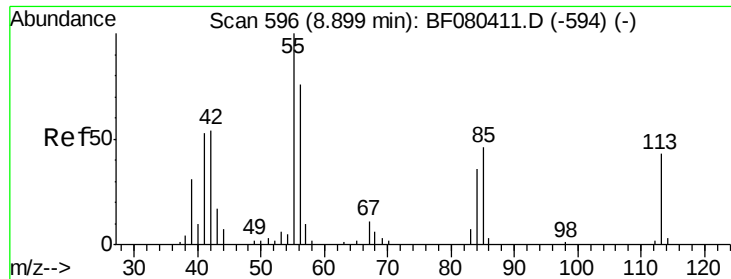
#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.5	74.3
227	62.9	48.0	72.0



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





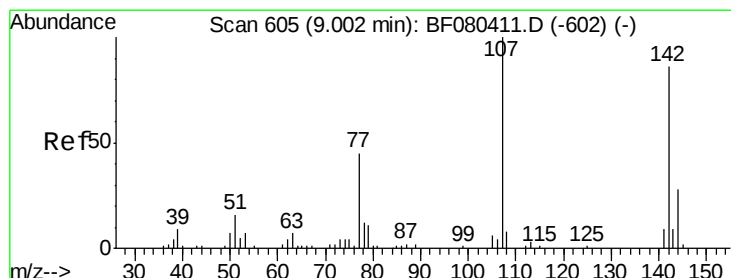
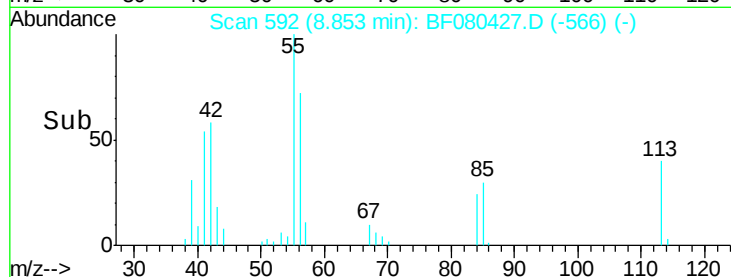
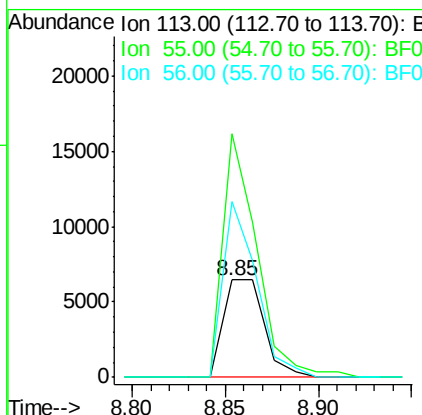
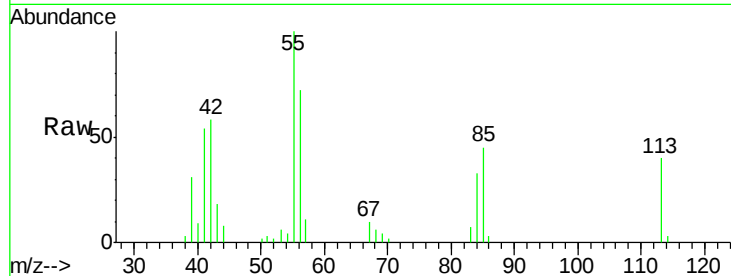
#35
 Caprolactam
 Concen: 41.22 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 9848
 Ion Ratio Lower Upper
 113 100
 55 250.2 214.2 254.2
 56 180.6 156.9 196.9

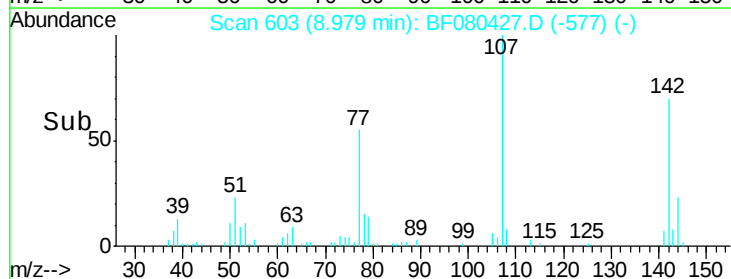
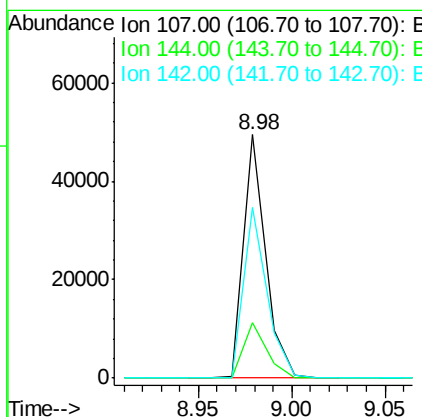
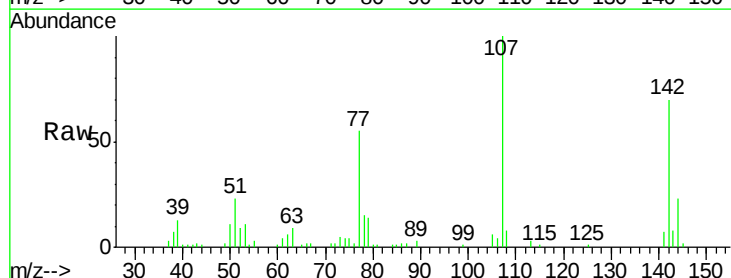
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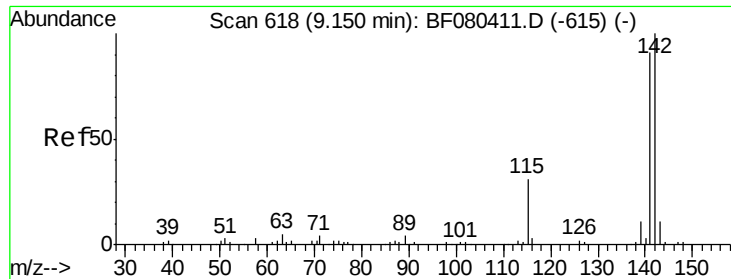
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#36
 4-Chloro-3-methylphenol
 Concen: 46.58 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:107 Resp: 41205
 Ion Ratio Lower Upper
 107 100
 144 22.8 22.6 34.0
 142 70.0 68.7 103.1





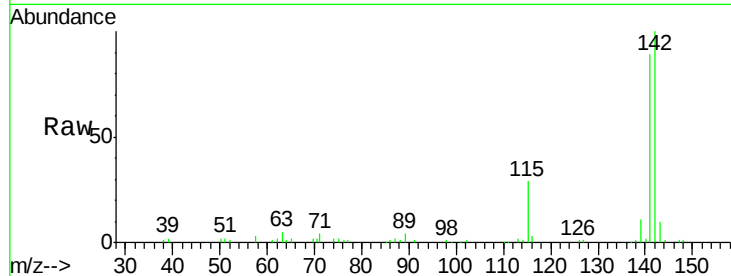
#37
 2-Methylnaphthalene
 Concen: 38.64 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

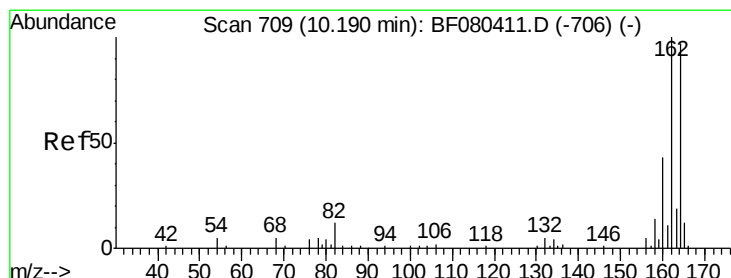
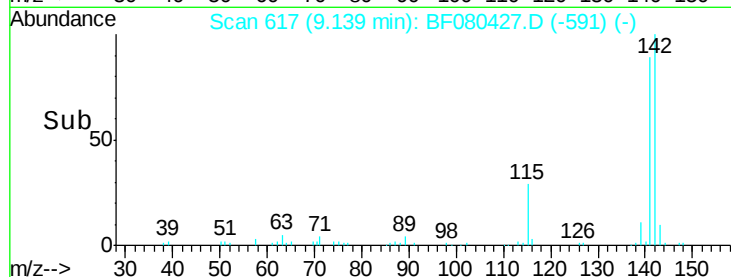
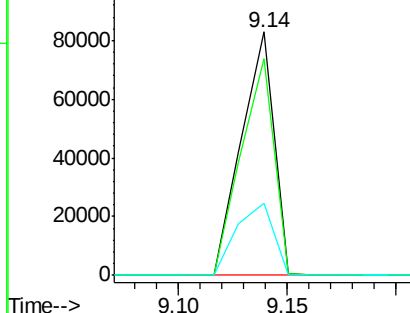
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.0	109.4
115	29.4	25.0	37.4

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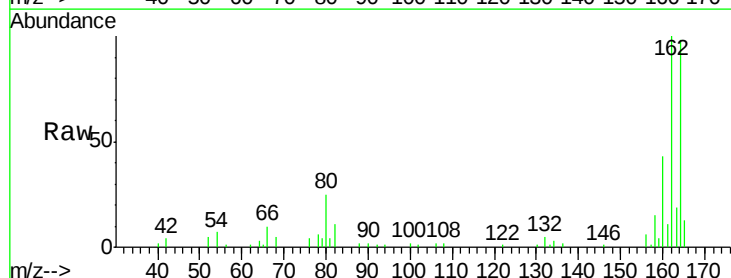


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

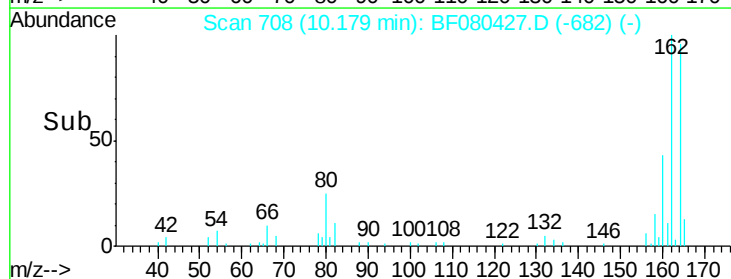
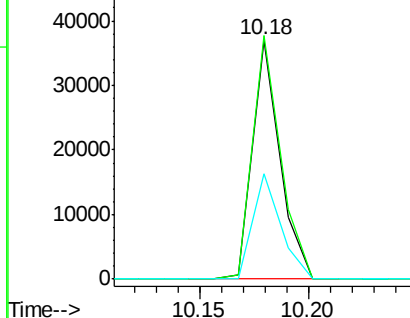


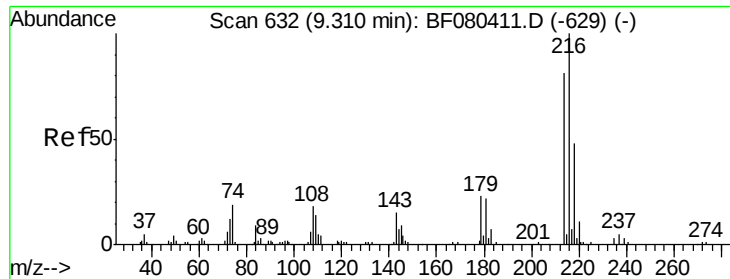
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.7	124.1
160	44.3	35.5	53.3



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





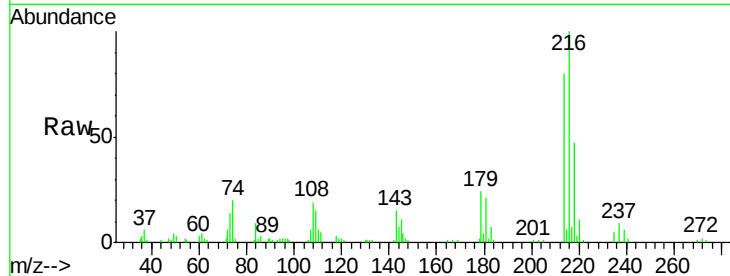
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.77 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

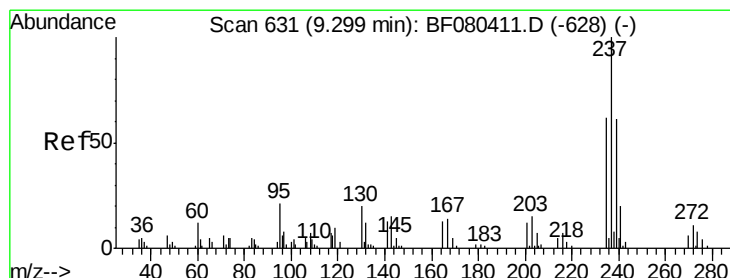
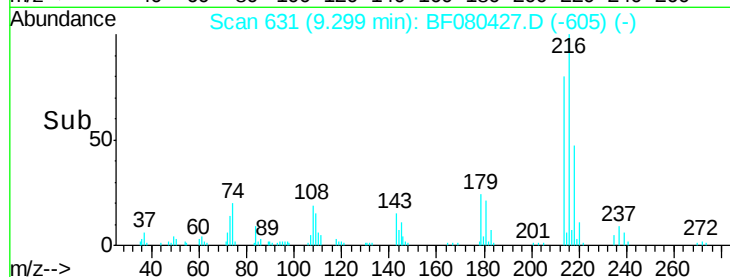
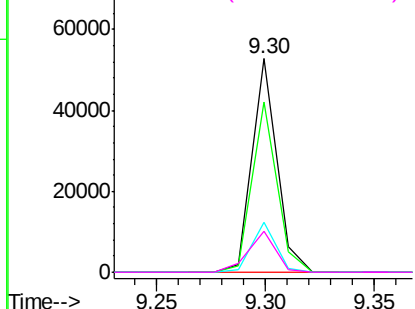
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.6	97.0
179	23.2	17.9	26.9
108	20.7	15.8	23.6

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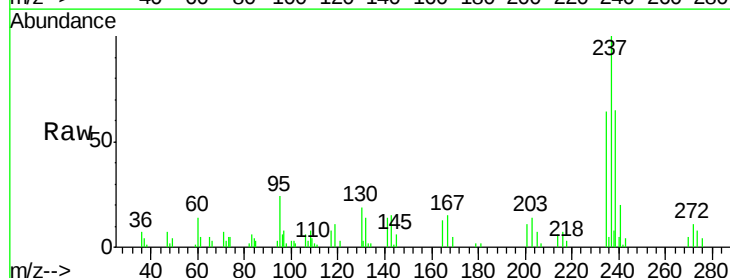


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

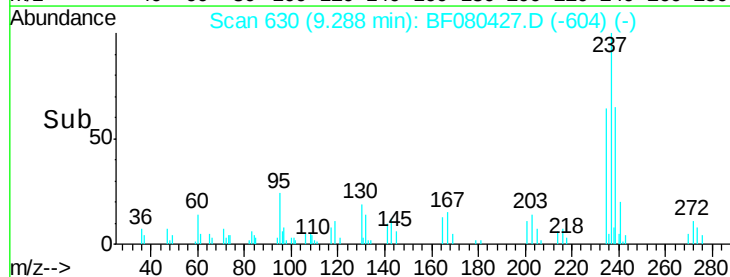
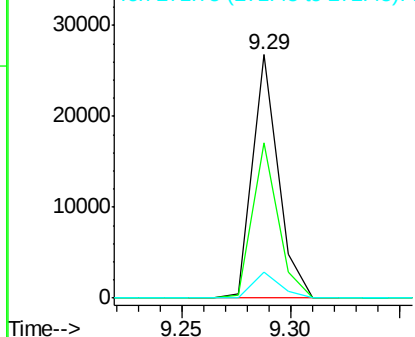


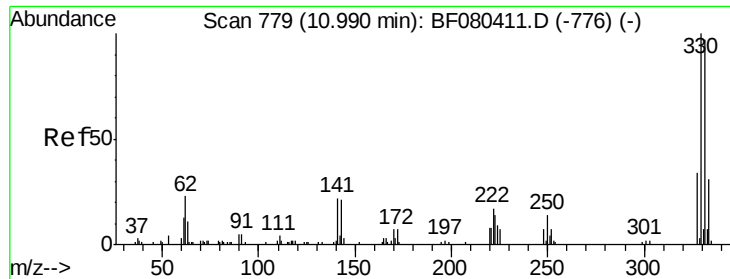
#40
 Hexachlorocyclopentadiene
 Concen: 39.00 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.4	82.4
272	10.8	0.0	31.4



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





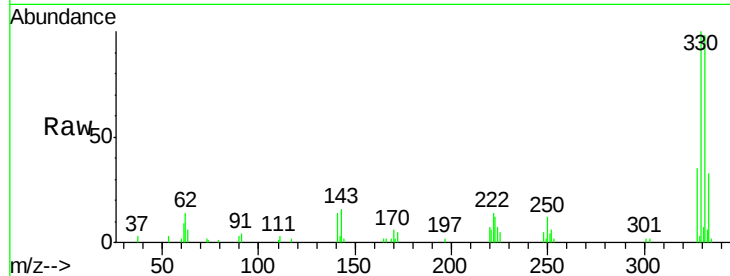
#41
 2,4,6-Tribromophenol
 Concen: 70.38 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

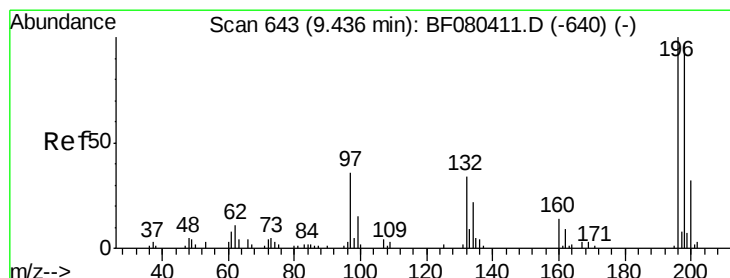
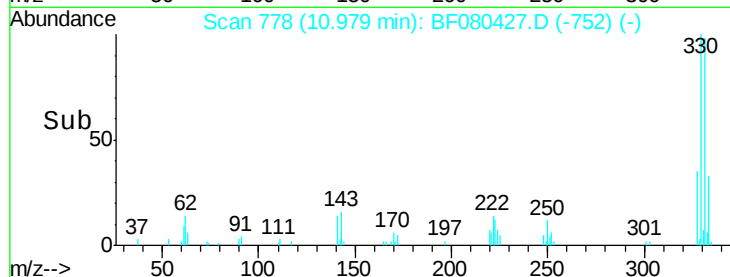
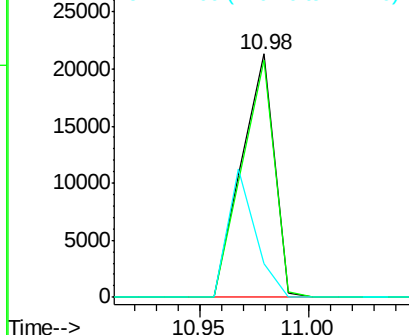
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	22209		
332	96.8	78.0	117.0	
141	43.9	28.6	43.0#	

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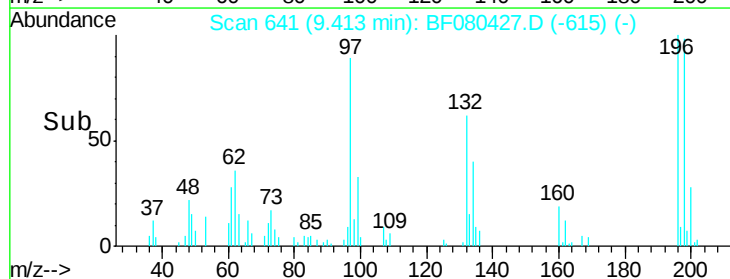
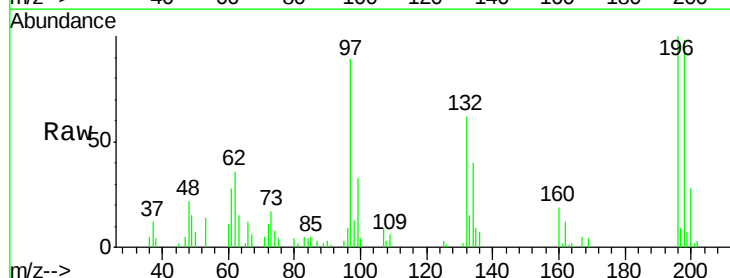
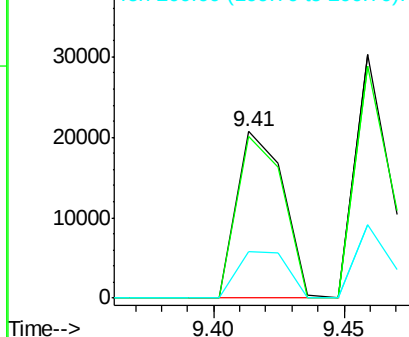
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

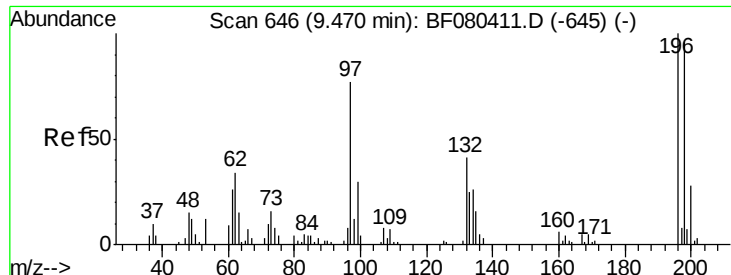


#42
 2,4,6-Trichlorophenol
 Concen: 41.64 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25940		
198	97.6	77.4	116.2	
200	28.1	25.8	38.6	

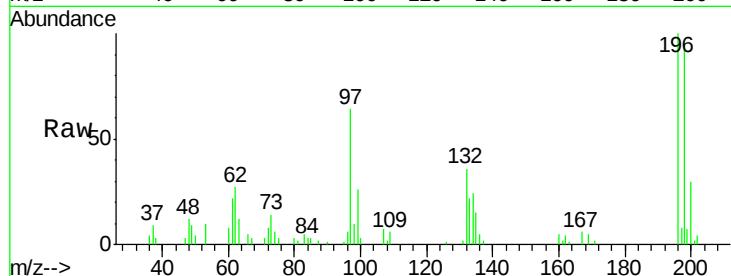
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

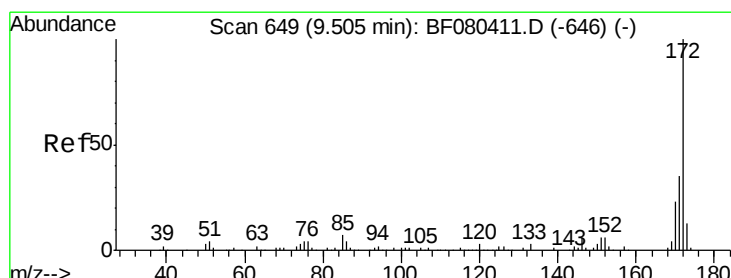
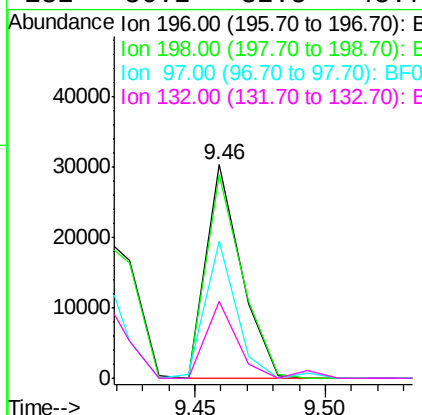
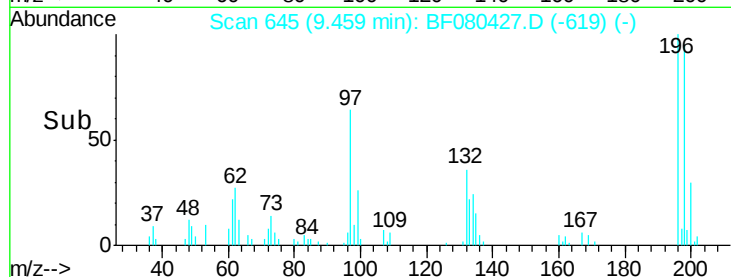
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28259		
198	95.1	76.1	114.1	
97	64.0	62.2	93.2	
132	36.2	32.5	48.7	

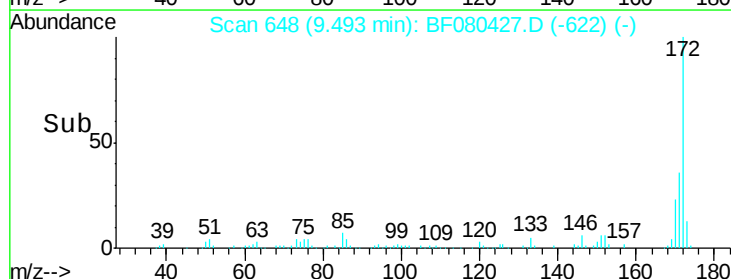
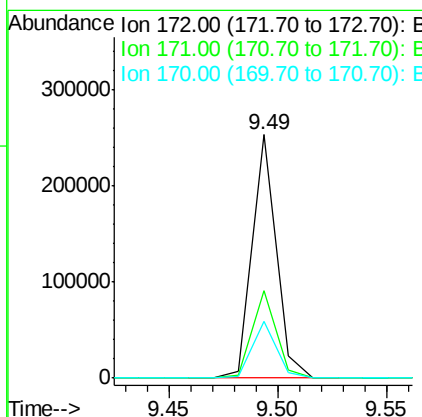
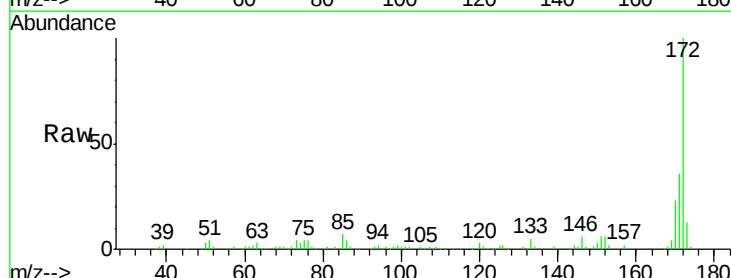
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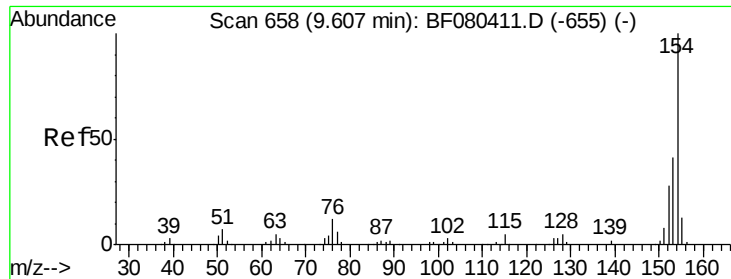
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#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	194085		
171	35.7	28.4	42.6	
170	23.3	18.6	28.0	





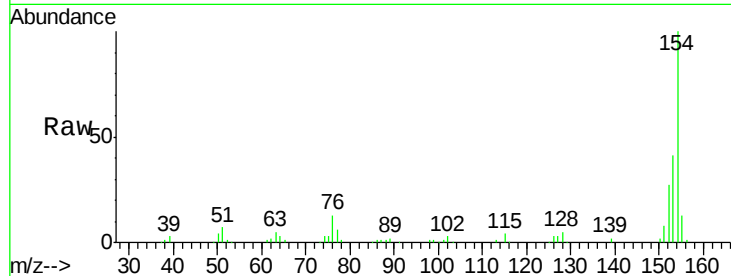
#45
 1,1'-Biphenyl
 Concen: 40.50 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

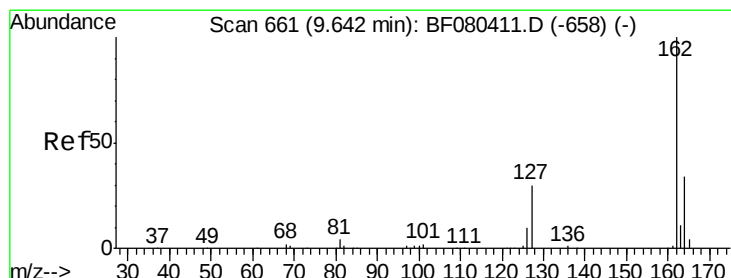
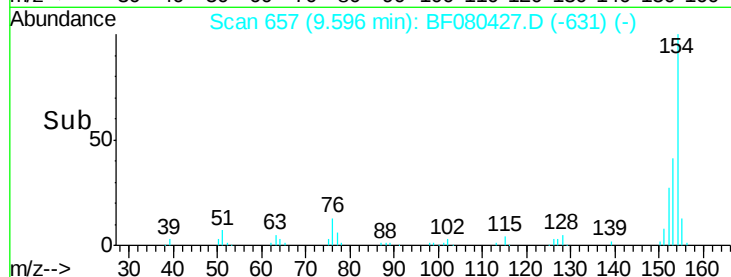
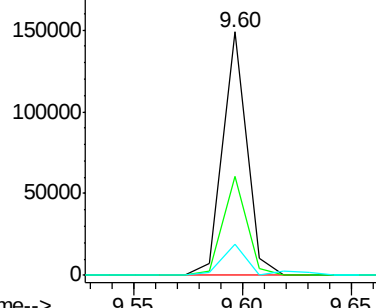
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	114132		
153	40.6	20.6	60.6	
76	12.8	0.0	32.4	

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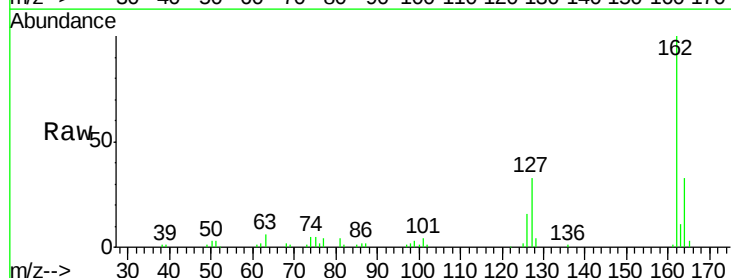


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

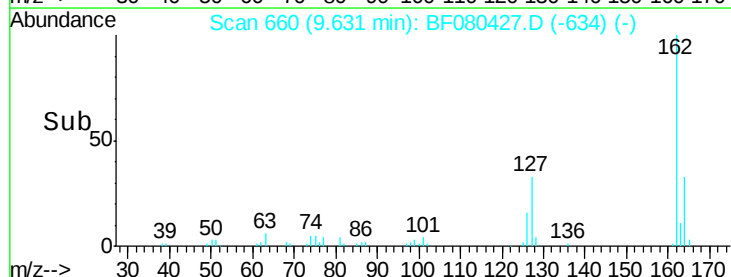
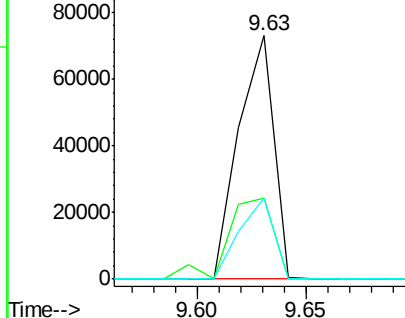


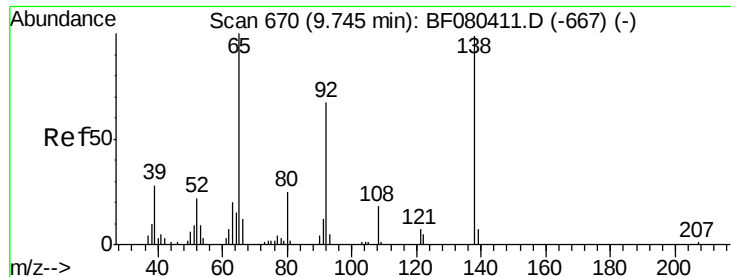
#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 9.63 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	81620		
127	33.4	28.6	42.8	
164	33.4	27.2	40.8	



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: 36.49 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

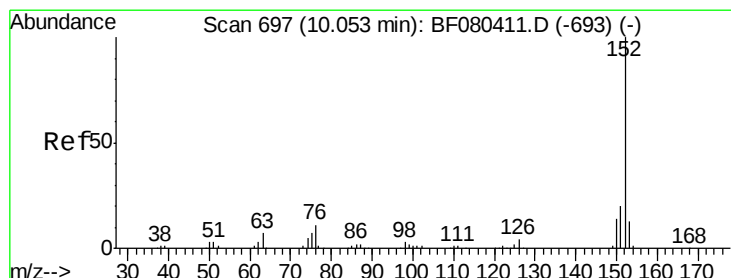
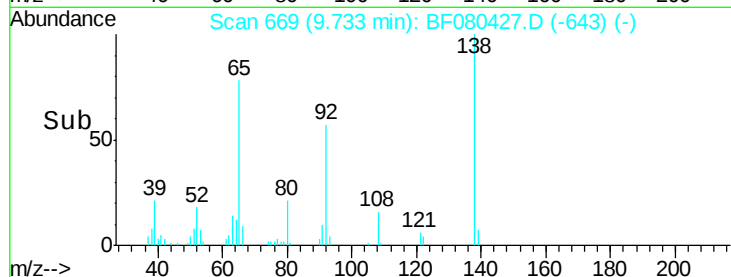
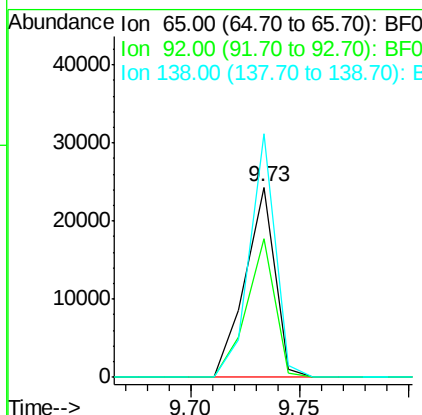
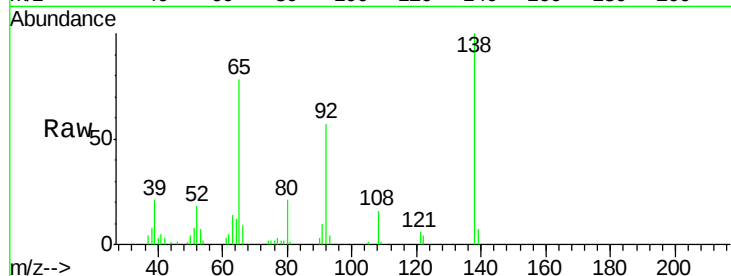
ClientSampleId :

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Tgt Ion:	65	Resp:	23276
Ion Ratio	Lower	Upper	
65	100		
92	73.3	53.2	79.8
138	128.2	78.9	118.3

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#48

Acenaphthylene

Concen: 40.92 ng

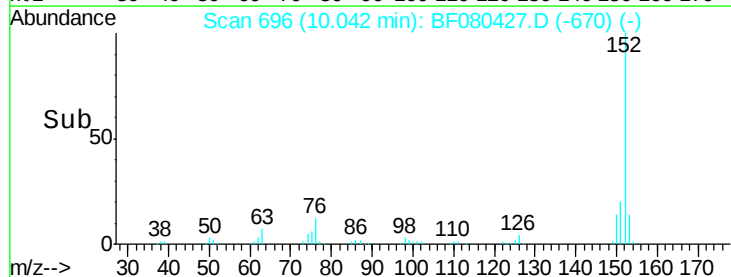
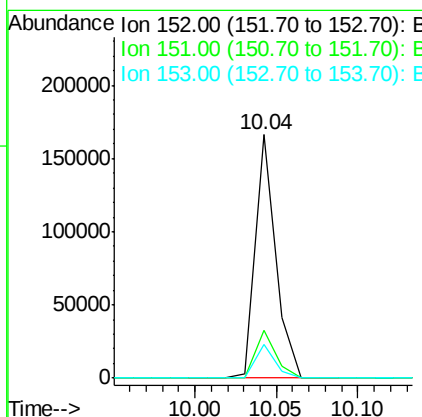
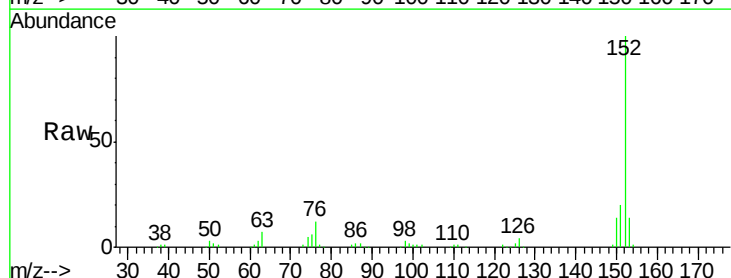
RT: 10.04 min Scan# 696

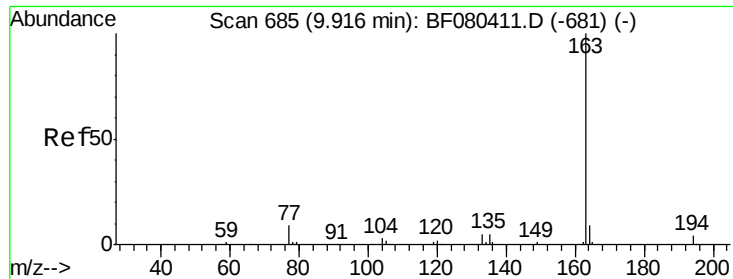
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	152	Resp:	145583
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	13.7	10.2	15.4





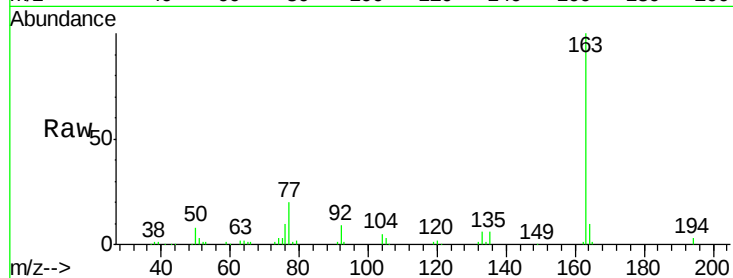
#49
Dimethylphthalate
Concen: 43.55 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

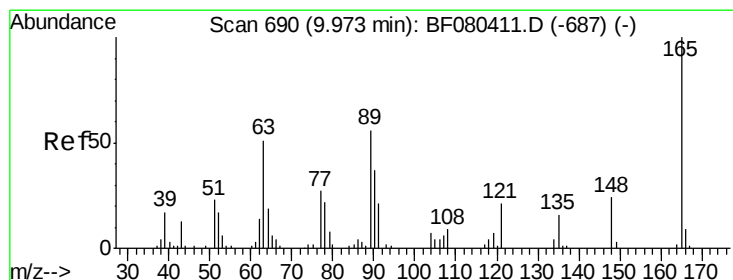
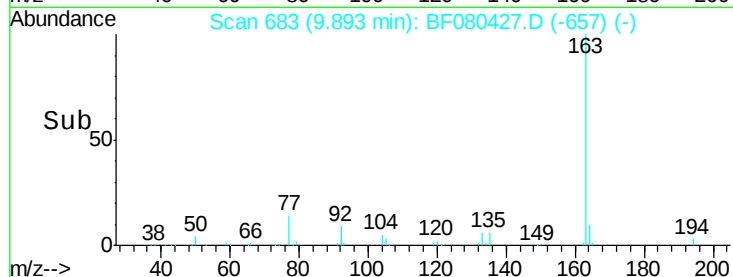
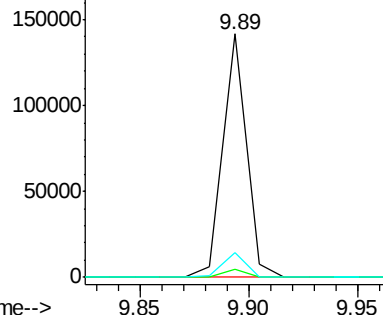
Tgt Ion:163 Resp: 106442
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.2#
164 10.0 7.4 11.0

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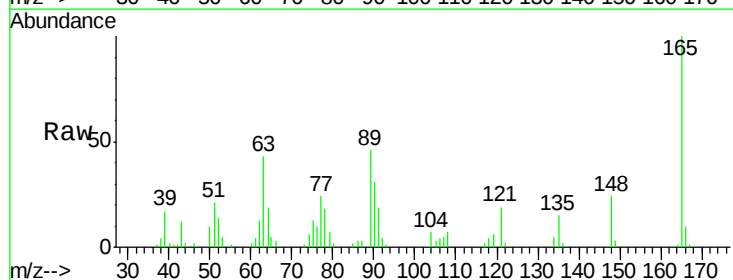


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

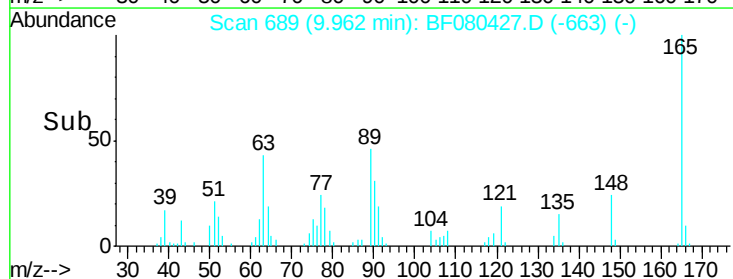
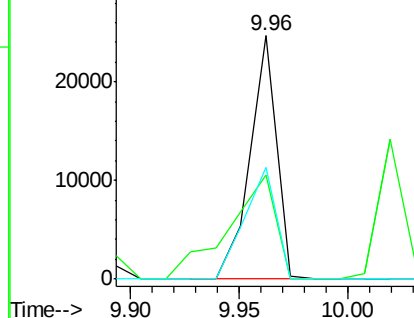


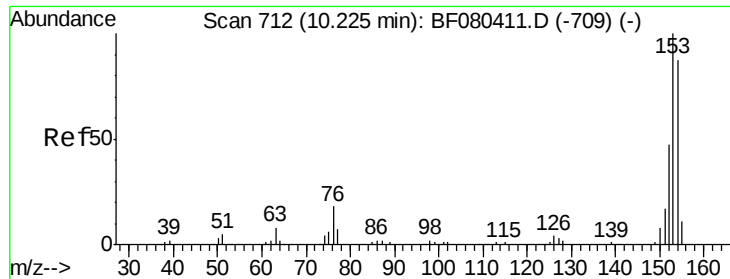
#50
2,6-Dinitrotoluene
Concen: 38.03 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:165 Resp: 20858
Ion Ratio Lower Upper
165 100
63 42.5 44.5 66.7#
89 45.8 44.5 66.7



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





#51

Acenaphthene

Concen: 41.04 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

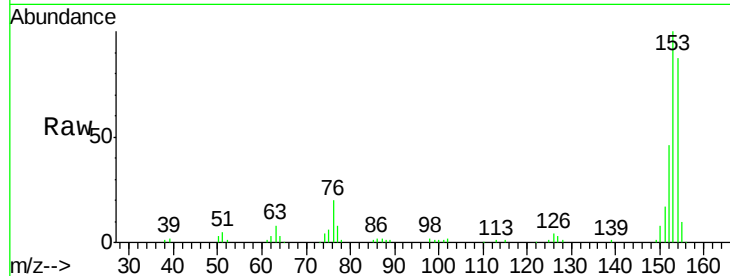
ClientSampleId :

SSTDCCC040

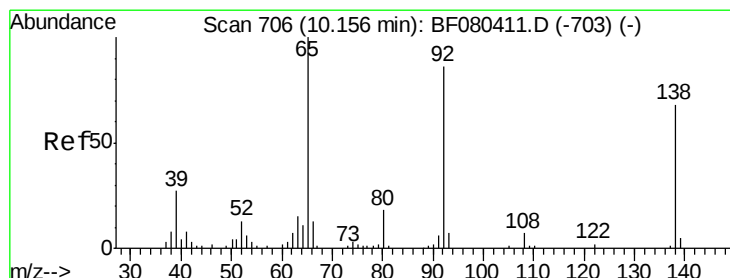
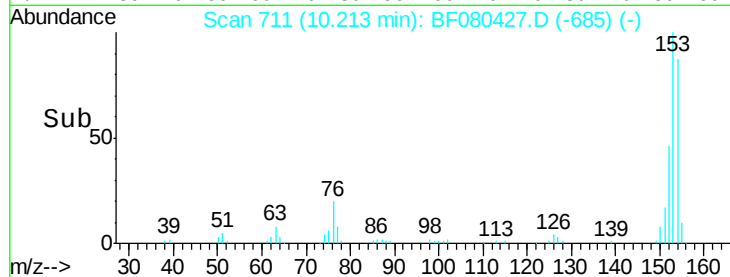
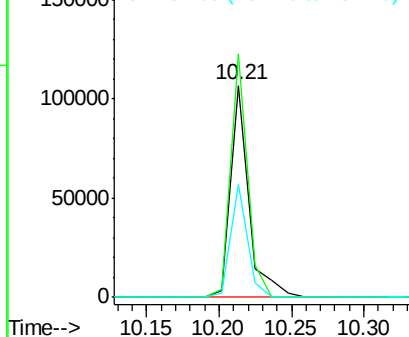
Tgt Ion:	154	Resp:	92831
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.7	137.5
152	53.2	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.11 ng

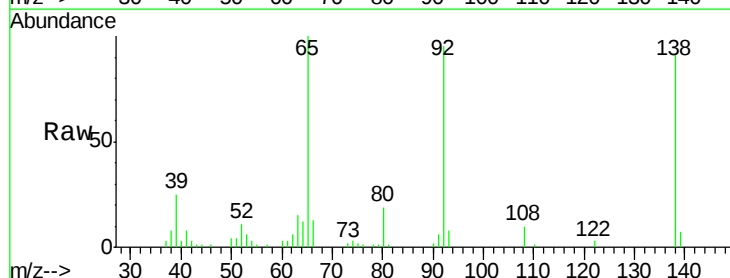
RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

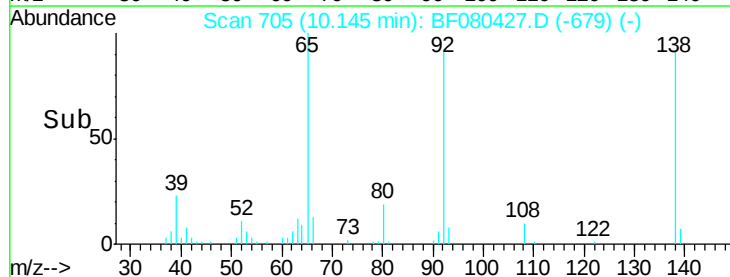
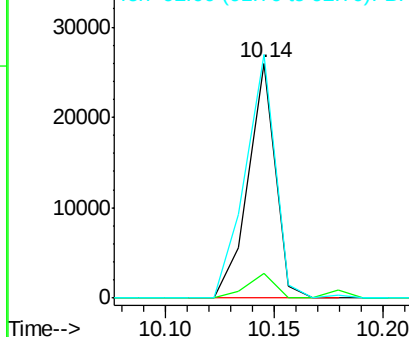
Lab File: BF080427.D

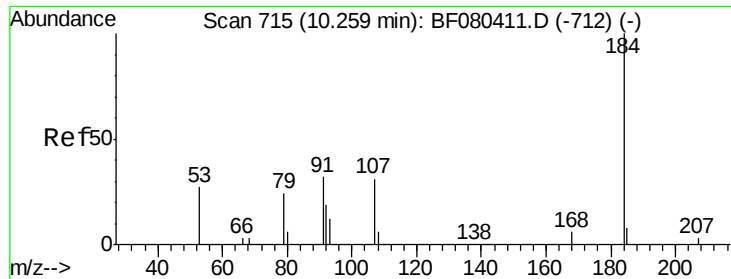
Acq: 13 Jul 2015 15:04

Tgt Ion:	138	Resp:	22552
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.4	12.6
92	103.5	101.0	151.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 47.34 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

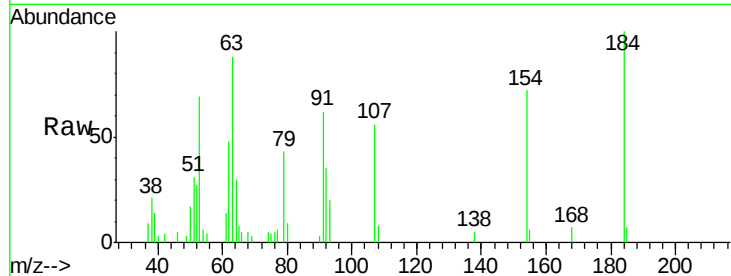
ClientSampleId :

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Tgt Ion:	184	Resp:	11162
Ion Ratio	Lower	Upper	
184	100		
63	87.9	30.8	46.2#
154	72.1	46.8	70.2#

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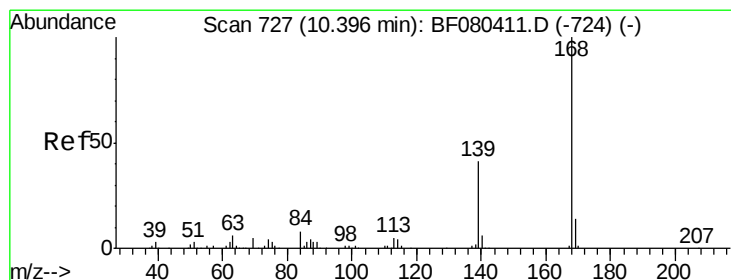
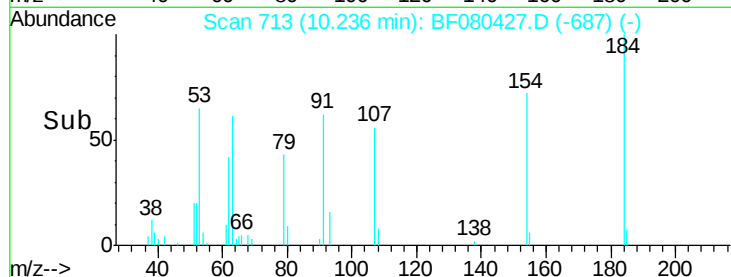
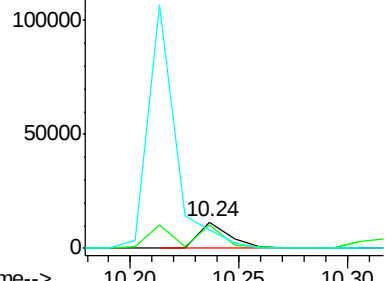
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.42 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080427.D

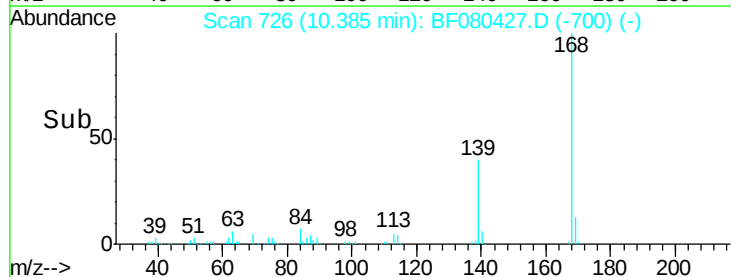
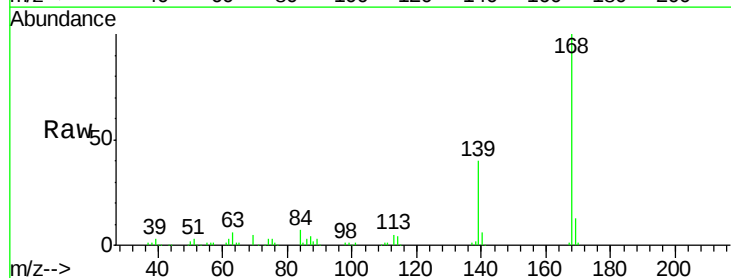
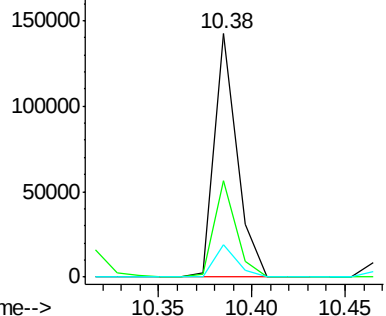
Acq: 13 Jul 2015 15:04

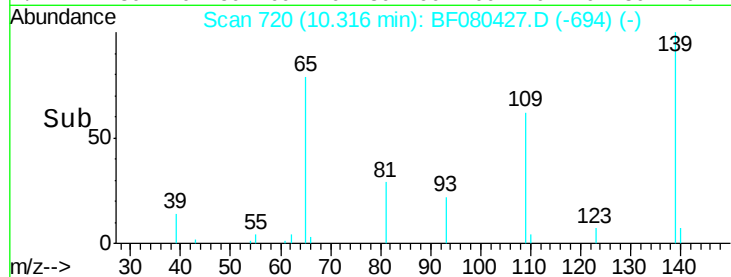
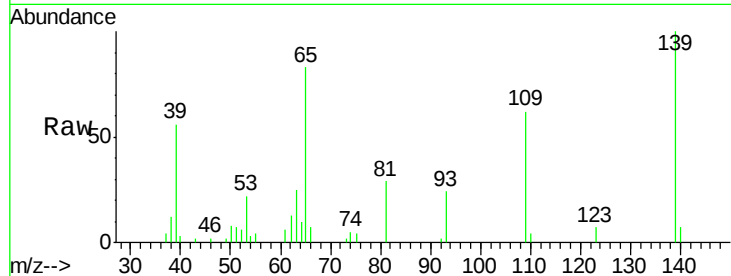
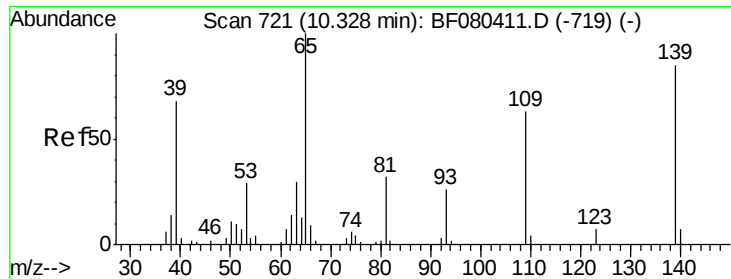
Tgt Ion:	168	Resp:	121069
Ion Ratio	Lower	Upper	
168	100		
139	39.6	33.4	50.2
169	13.5	11.1	16.7

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





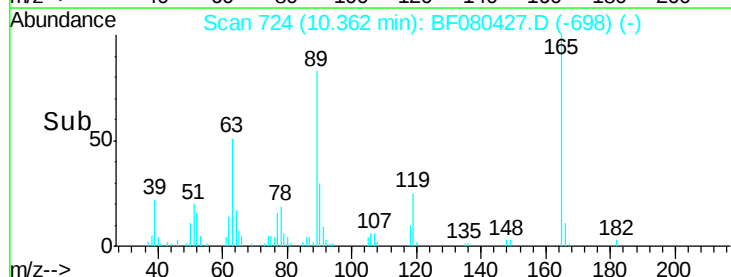
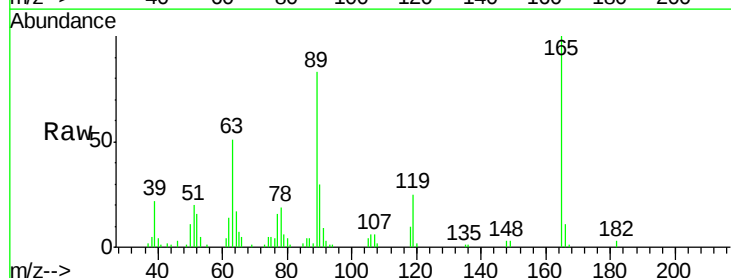
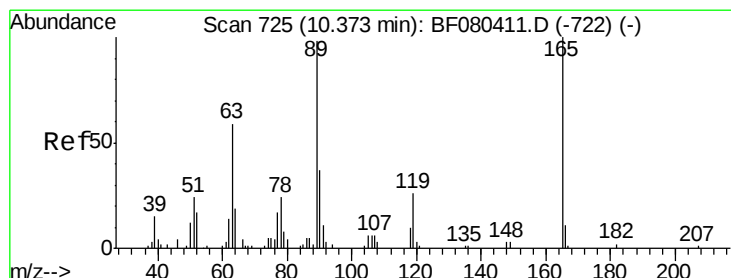
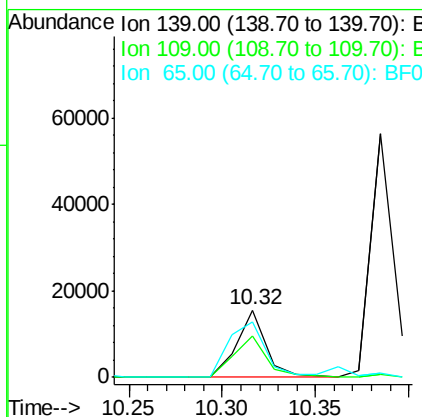
#55
4-Nitrophenol
Concen: 41.86 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17059		
109	62.1	54.6	94.6	
65	83.1	97.8	137.8	

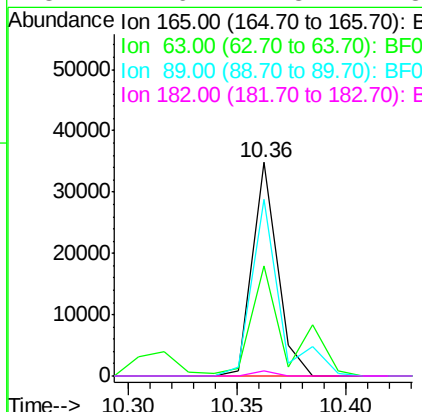
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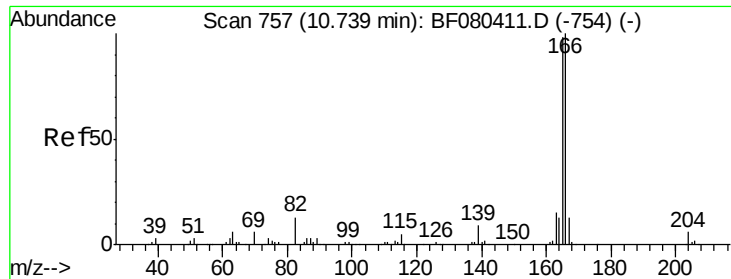
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#56
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27836		
63	51.4	51.7	77.5	
89	82.5	78.6	117.8	
182	2.6	1.8	2.8	





#57

Fluorene

Concen: 40.03 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

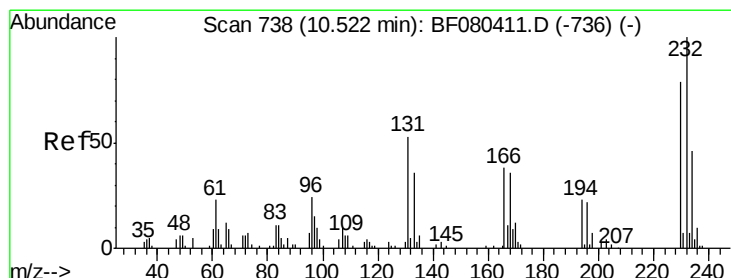
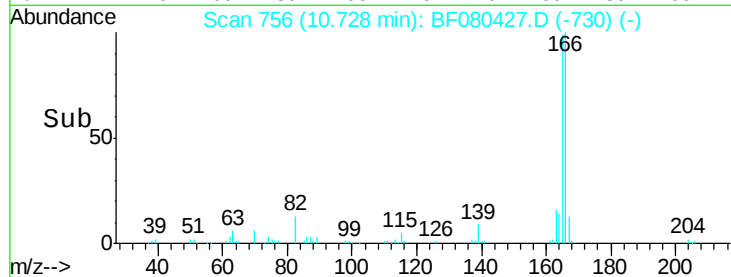
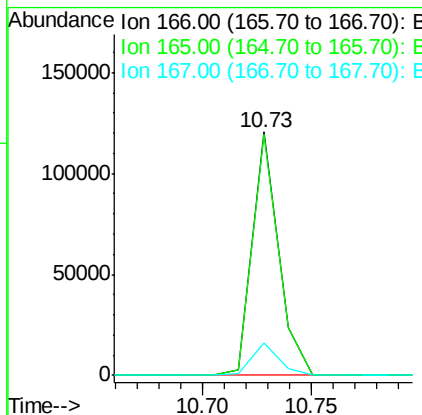
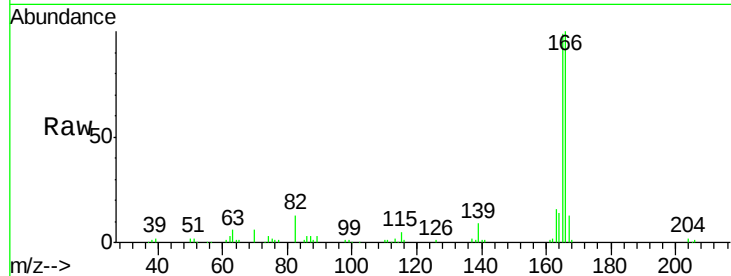
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	101002
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.3	117.5
167	13.1	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.62 ng m

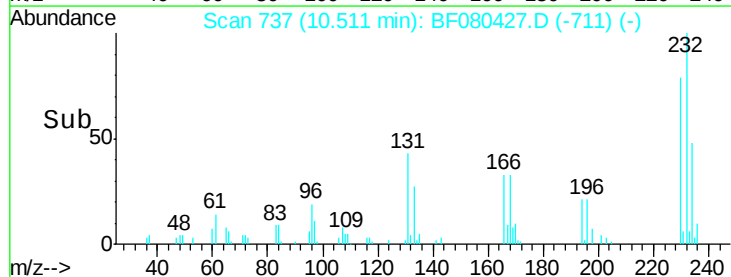
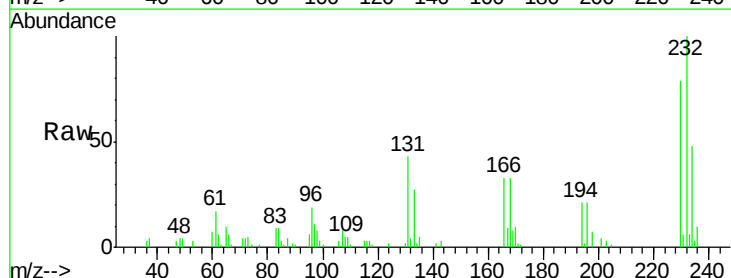
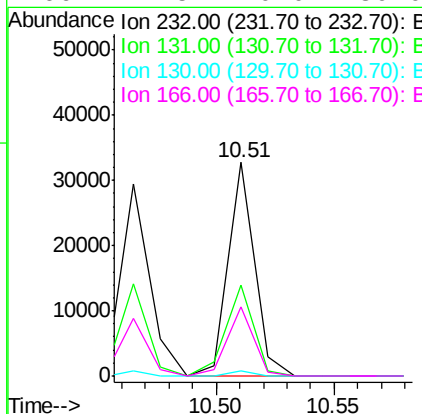
RT: 10.51 min Scan# 737

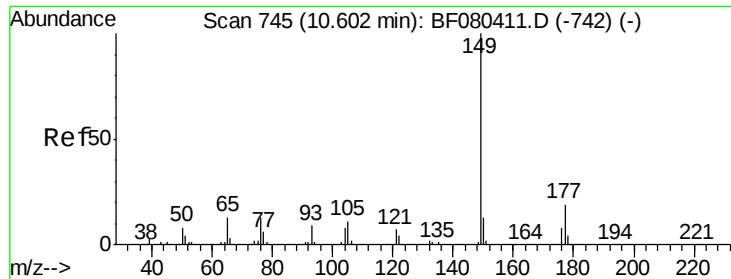
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	232	Resp:	25588
Ion Ratio	Lower	Upper	
232	100		
131	43.2	33.0	49.4
130	2.0	1.8	2.8
166	27.5	20.0	30.0





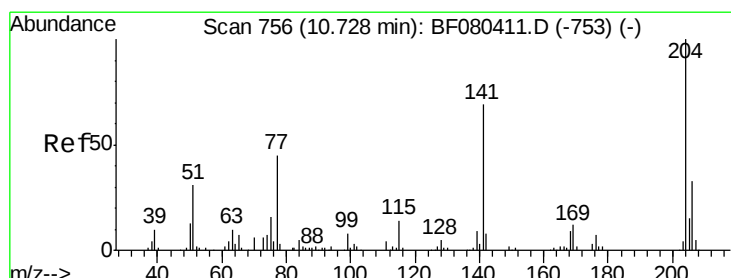
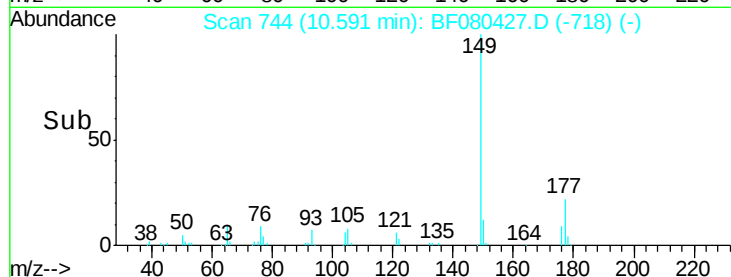
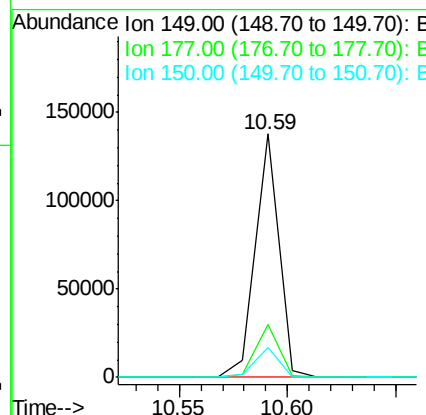
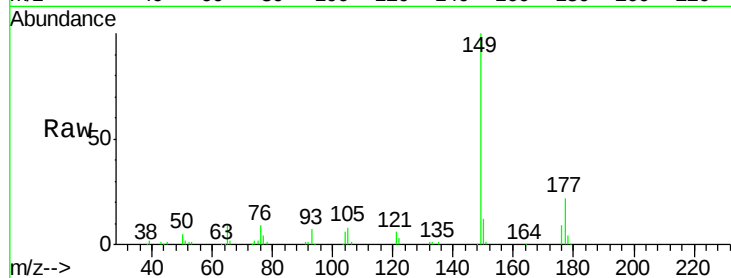
#59
Diethylphthalate
Concen: 43.55 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.8	15.4	23.2
150	12.5	10.3	15.5

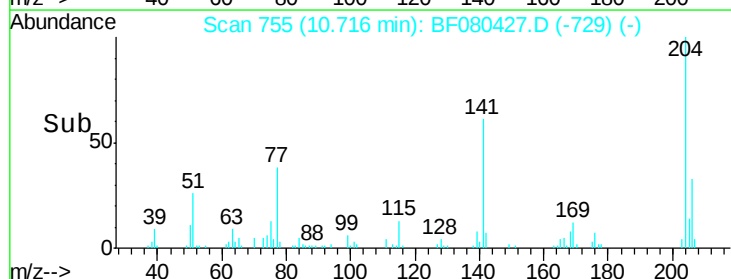
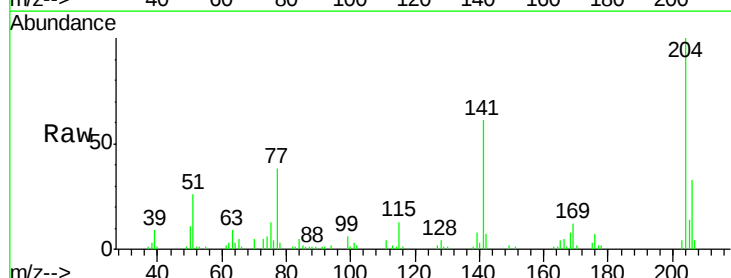
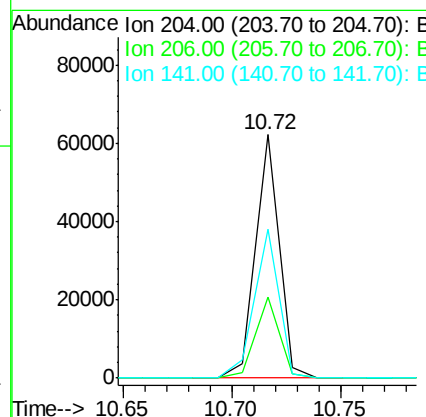
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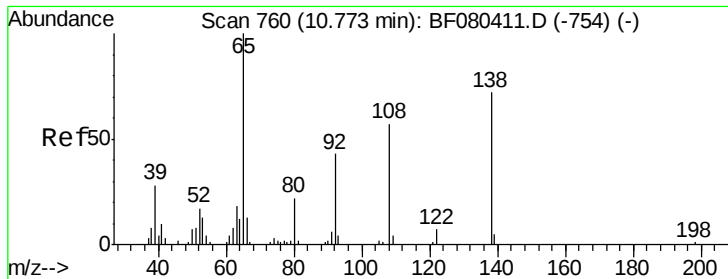
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#60
4-Chlorophenyl-phenylether
Concen: 38.88 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	26.8	40.2
141	61.1	55.1	82.7





#61

4-Nitroaniline

Concen: 40.13 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF080427.D

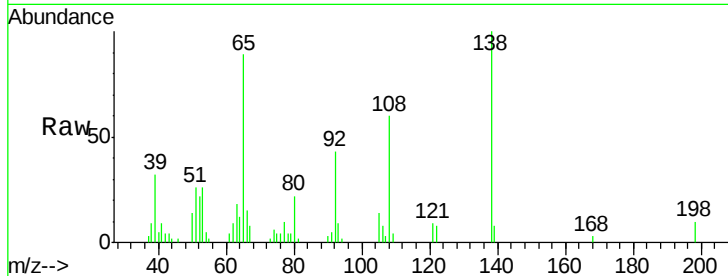
Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

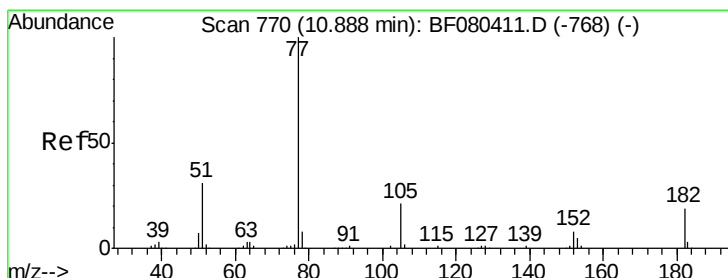
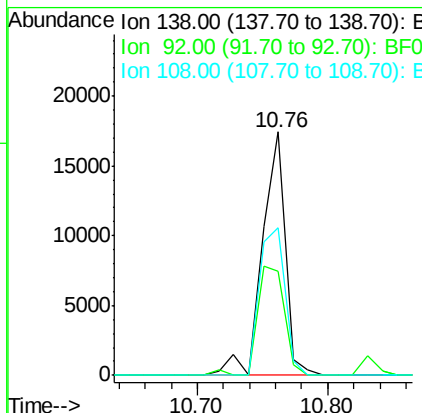
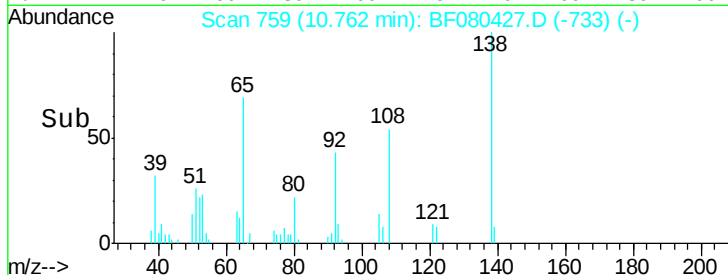
SSTDCCC040



Tgt Ion:	138	Resp:	21555
Ion Ratio	Lower	Upper	
138	100		
92	42.9	39.0	79.0
108	60.5	59.4	99.4

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#62

Azobenzene

Concen: 40.77 ng

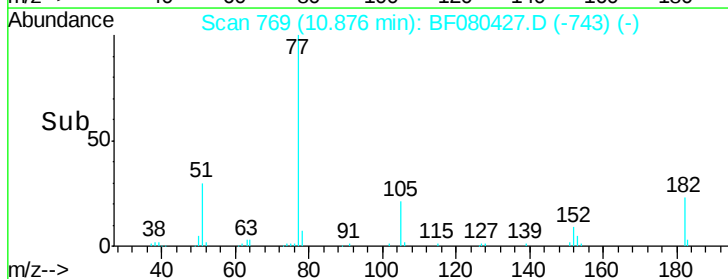
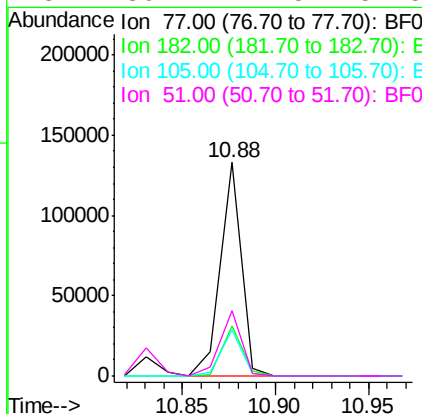
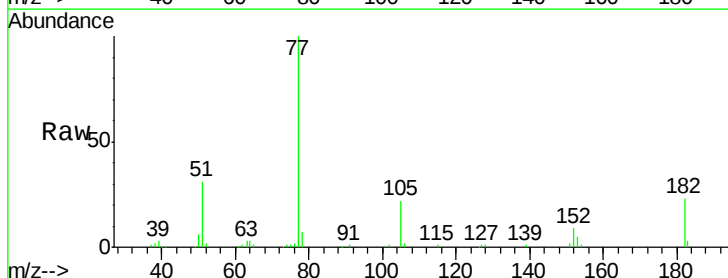
RT: 10.88 min Scan# 769

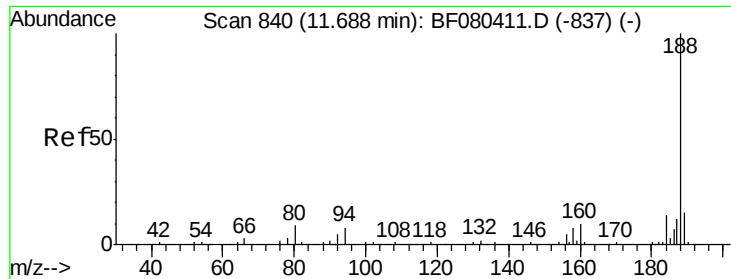
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	77	Resp:	105296
Ion Ratio	Lower	Upper	
77	100		
182	23.2	0.0	39.4
105	21.8	0.6	40.6
51	30.7	11.5	51.5





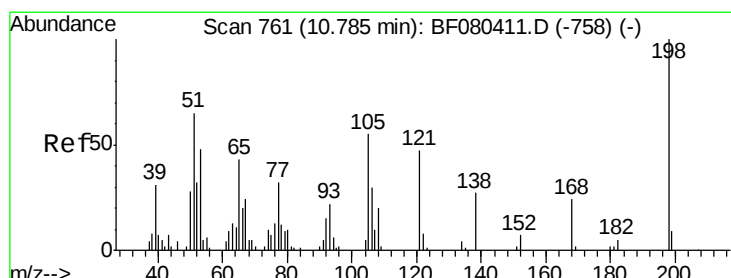
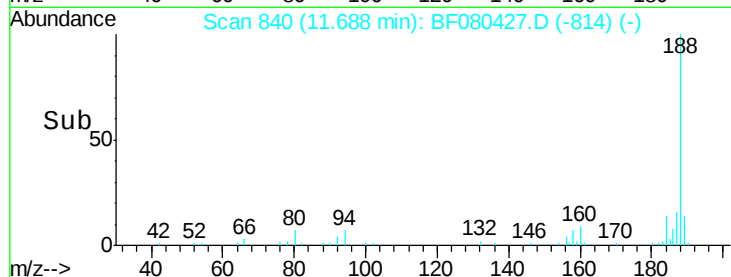
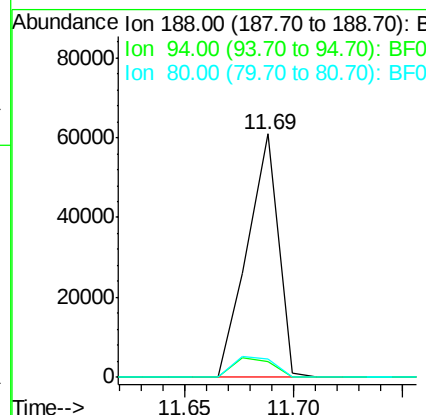
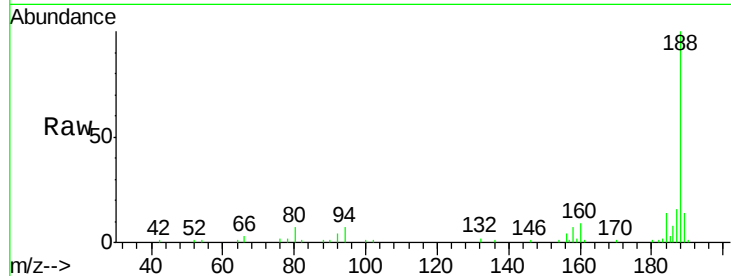
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.7	10.1#
80	7.4	7.5	11.3#

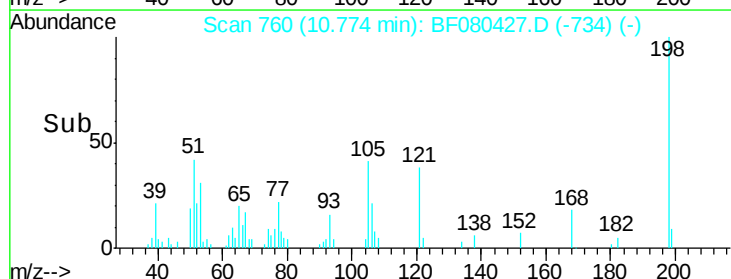
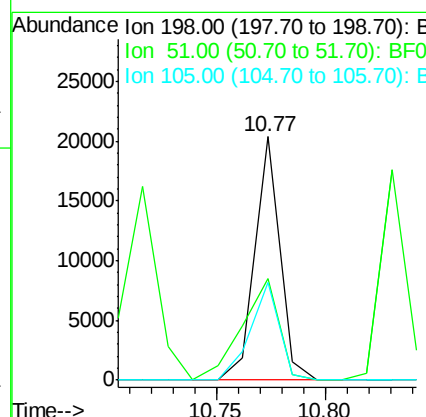
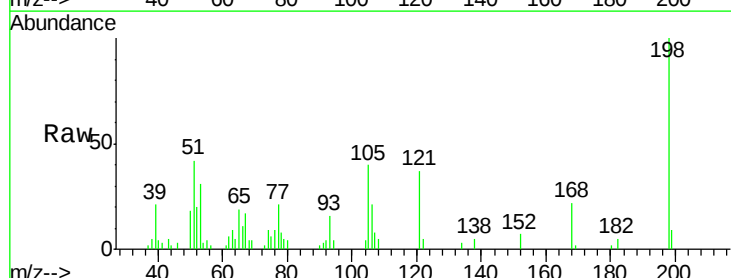
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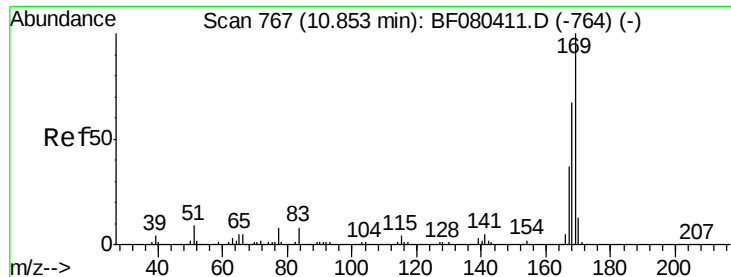
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.85 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.6	47.2	87.2#
105	40.3	34.7	74.7





#65

n-Nitrosodiphenylamine

Concen: 42.88 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

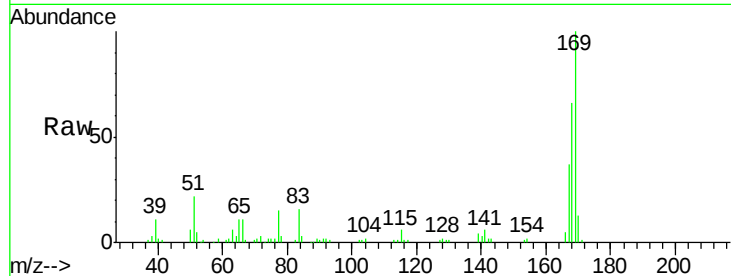
ClientSampleId :

SSTDCCC040

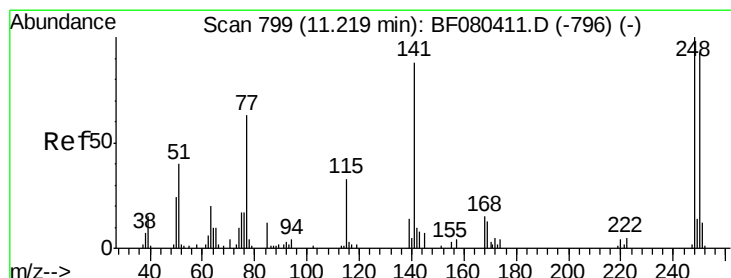
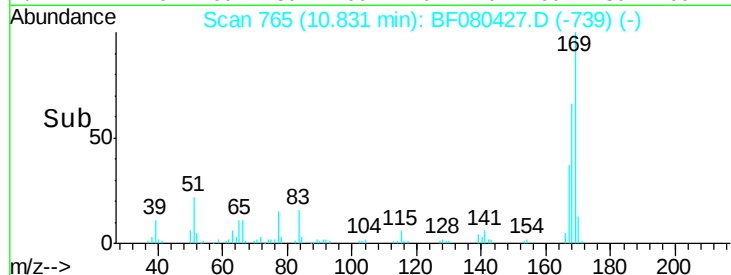
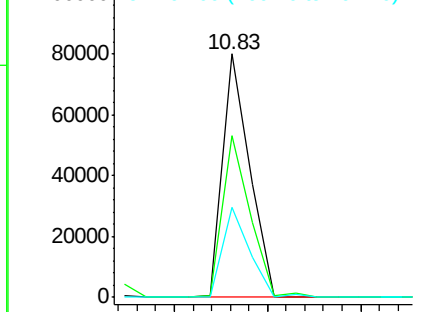
Tgt Ion:	169	Resp:	80882
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.5	80.3
167	36.9	29.4	44.2

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



#66

4-Bromophenyl-phenylether

Concen: 41.72 ng

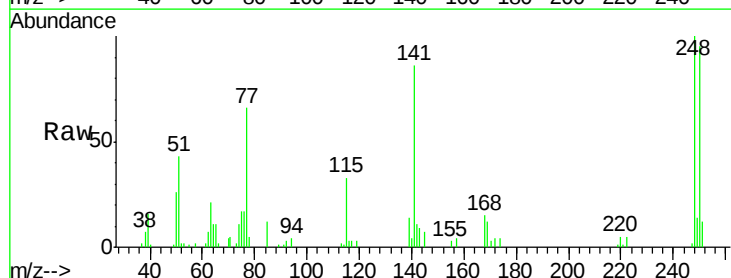
RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

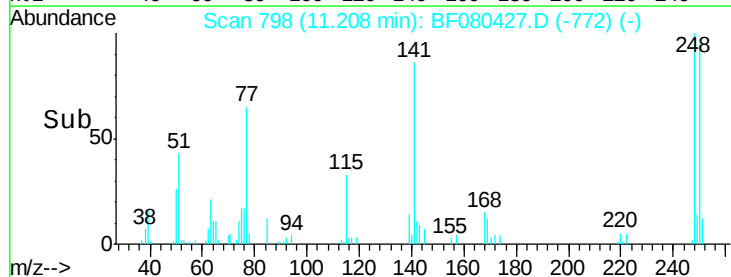
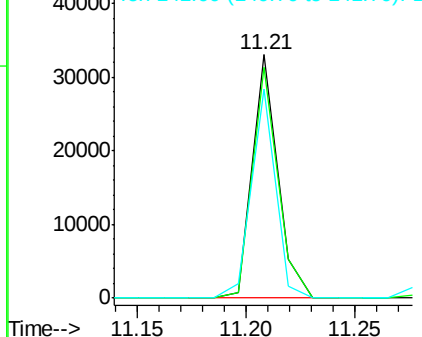
Lab File: BF080427.D

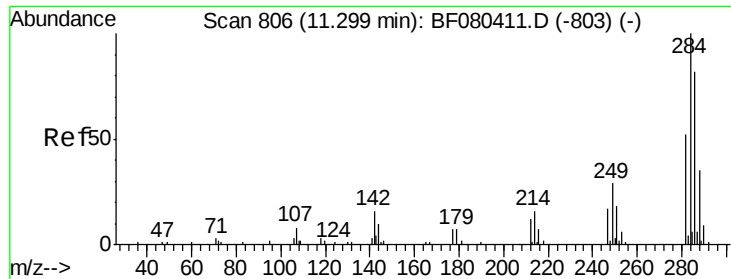
Acq: 13 Jul 2015 15:04

Tgt Ion:	248	Resp:	26913
Ion Ratio	Lower	Upper	
248	100		
250	94.9	74.2	111.4
141	86.1	70.7	106.1



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





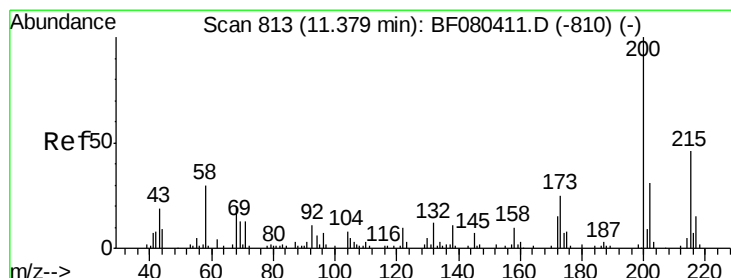
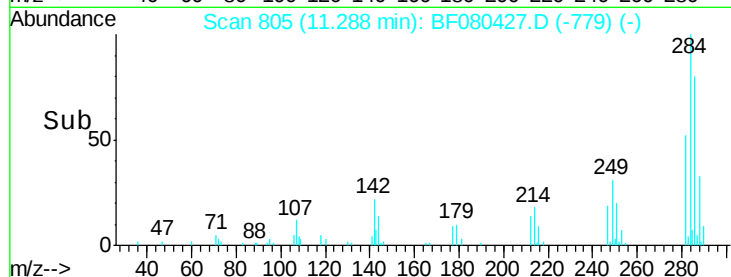
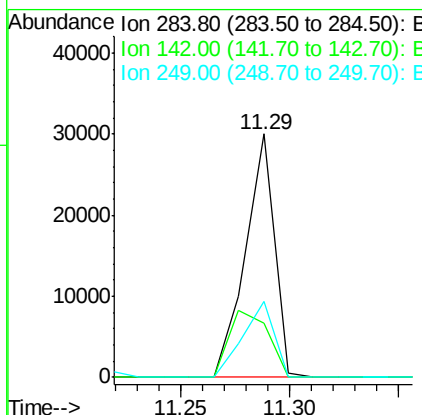
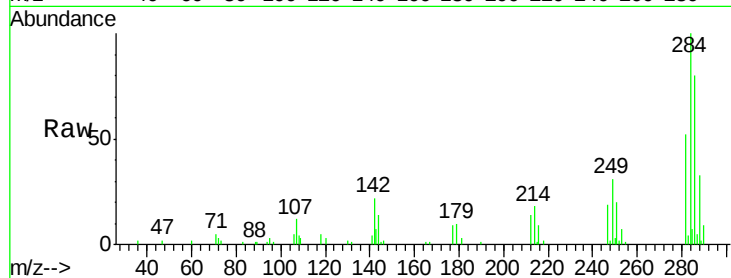
#67
Hexachlorobenzene
Concen: 43.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	22.4	12.9	19.3#
249	31.0	23.5	35.3

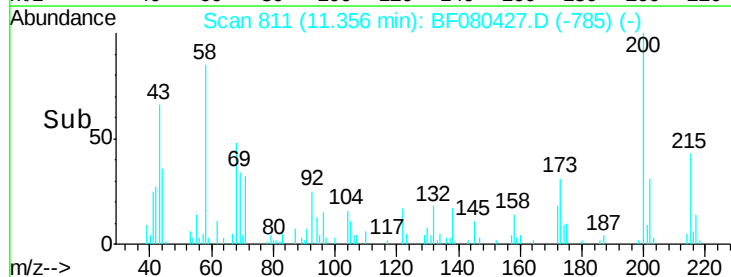
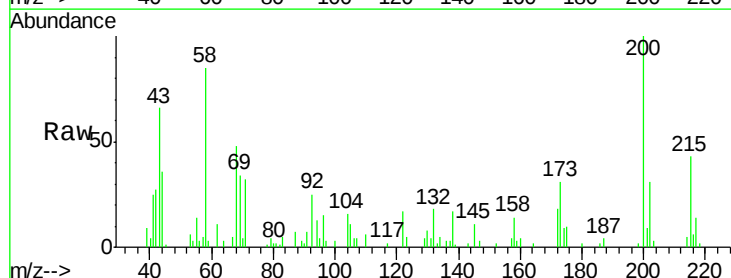
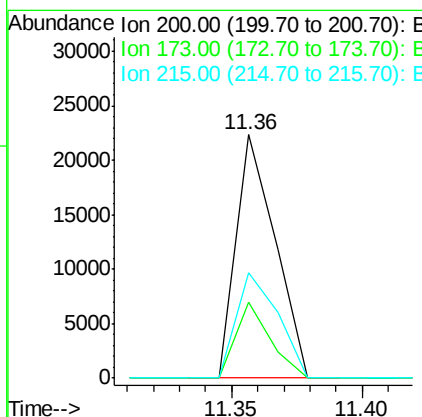
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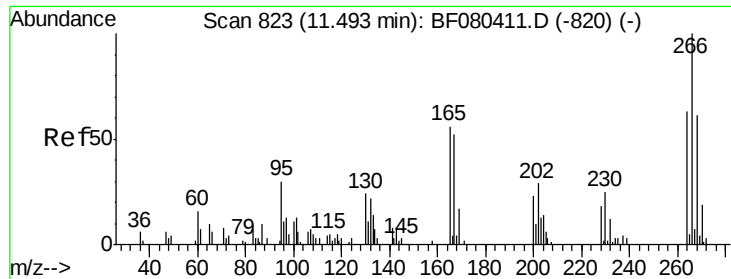
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#68
Atrazine
Concen: 39.91 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	31.1	5.5	45.5
215	43.2	25.8	65.8





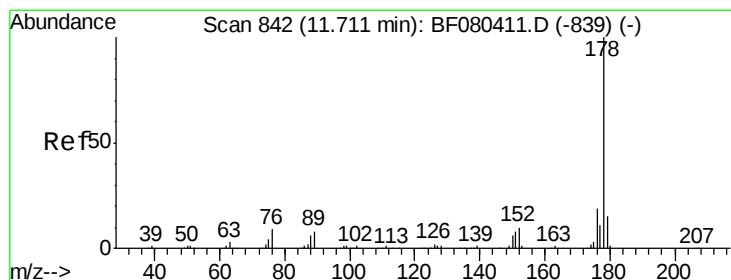
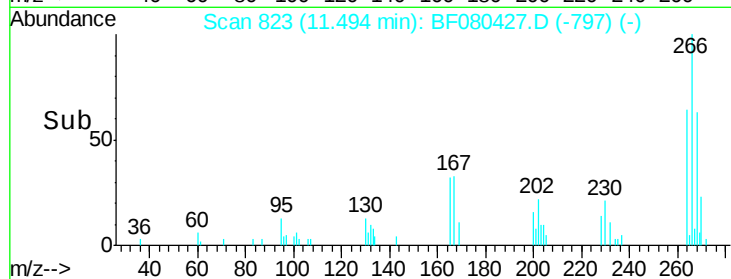
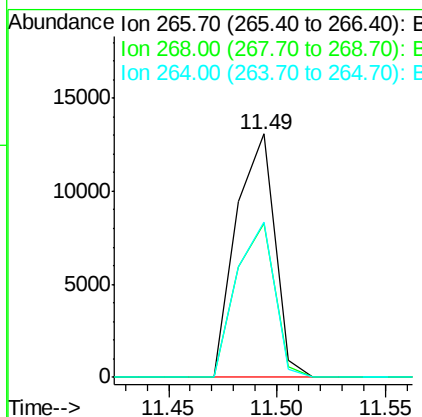
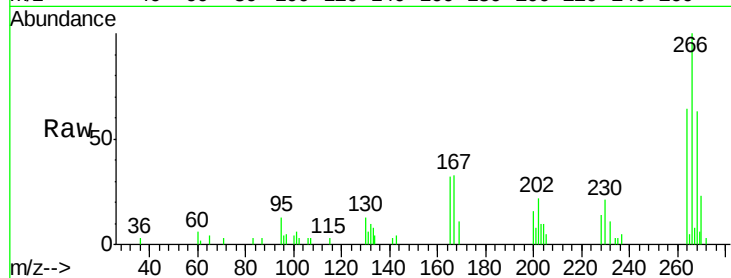
#69
 Pentachlorophenol
 Concen: 43.42 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16059		
268	63.2	48.5	72.7	
264	63.9	50.2	75.2	

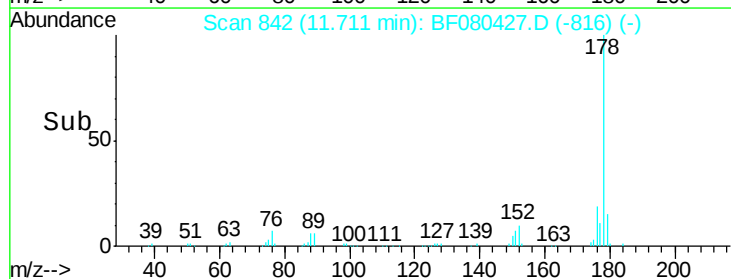
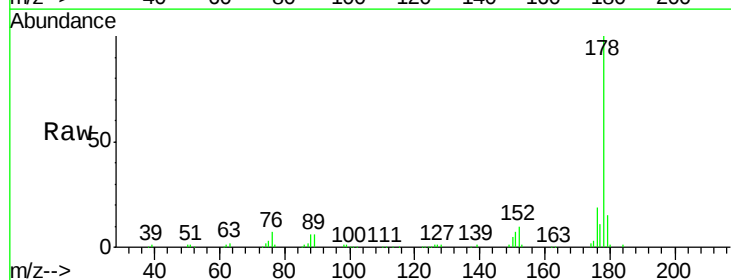
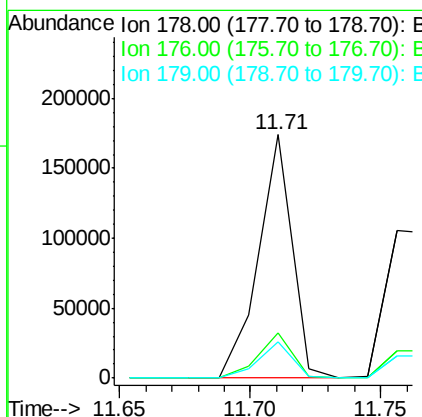
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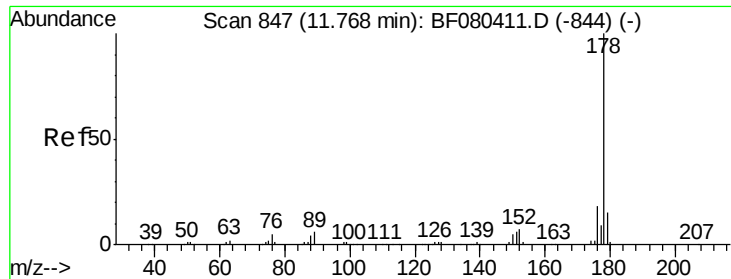
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#70
 Phenanthrene
 Concen: 42.67 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	155164		
176	18.7	15.2	22.8	
179	15.0	12.4	18.6	





#71

Anthracene

Concen: 43.68 ng

RT: 11.76 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

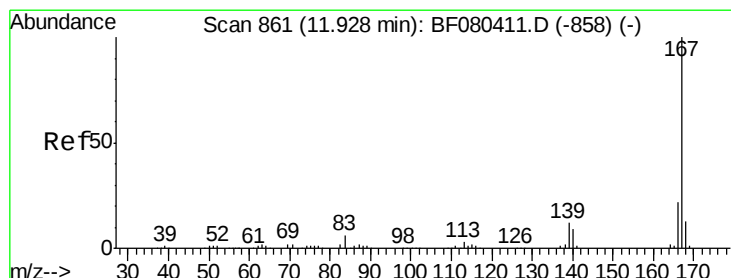
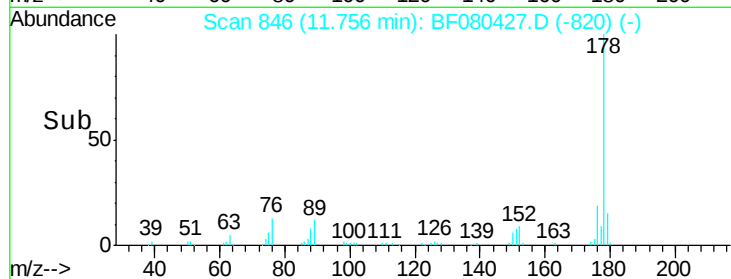
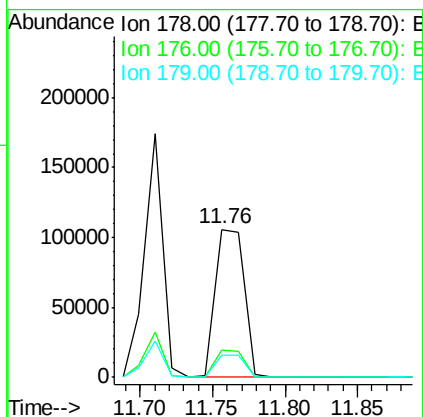
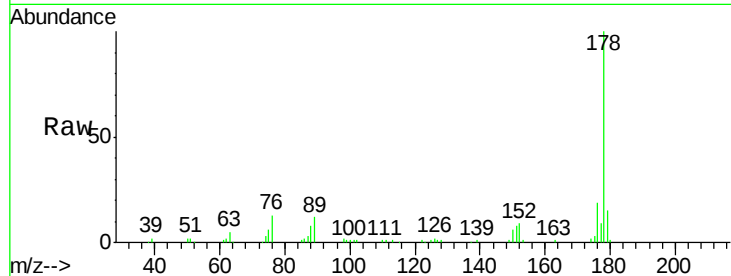
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	147057
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.2	21.4
179	15.2	11.6	17.4

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#72

Carbazole

Concen: 47.41 ng

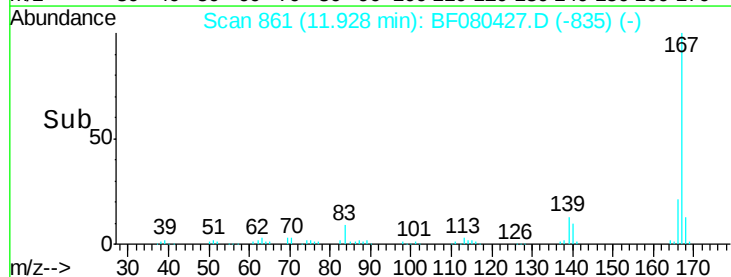
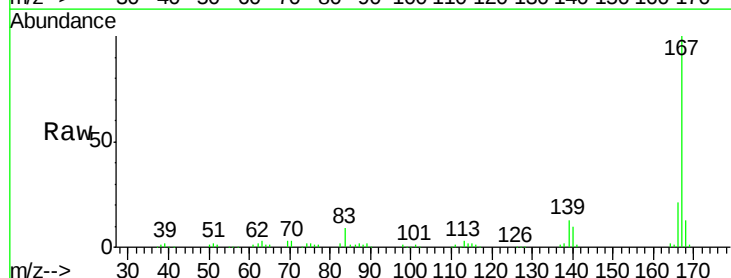
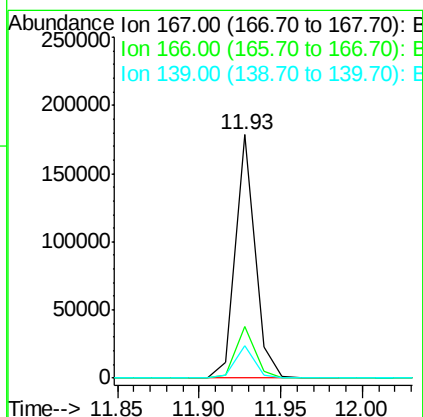
RT: 11.93 min Scan# 861

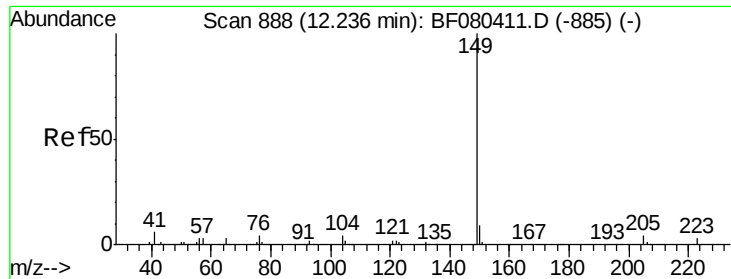
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	167	Resp:	147321
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.2
139	13.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 12.25 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

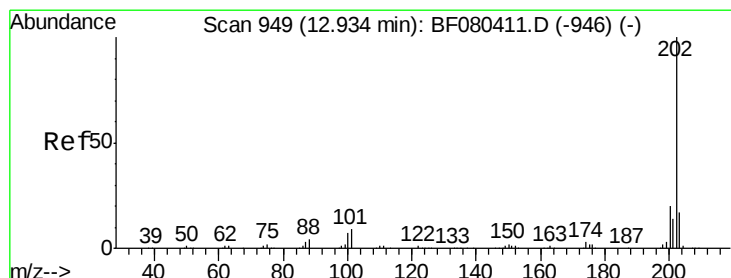
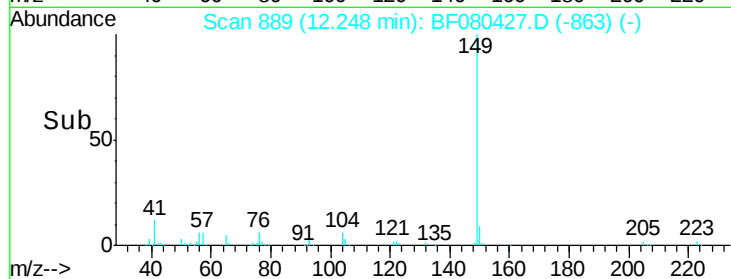
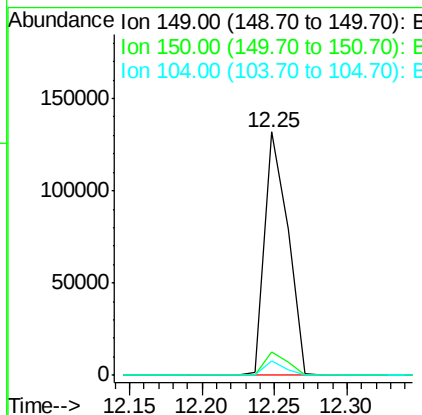
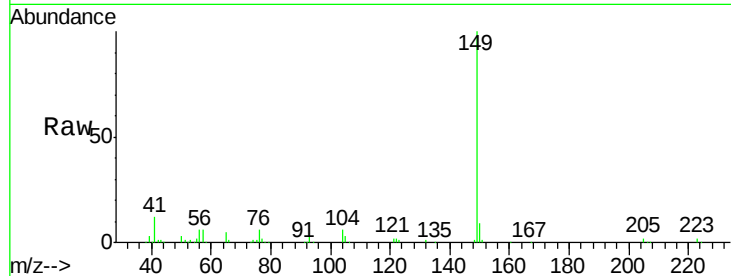
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	147378
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.0
104	5.7	3.5	5.3#

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#74

Fluoranthene

Concen: 46.56 ng

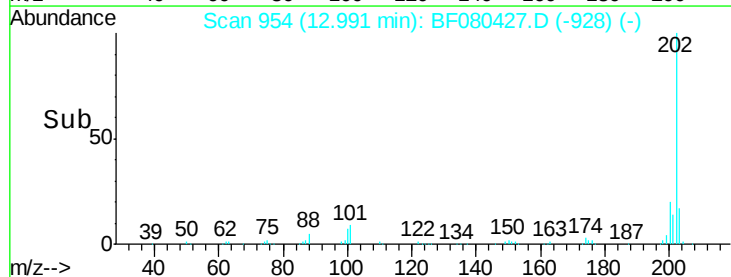
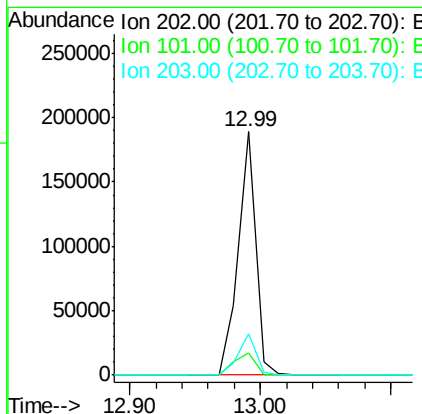
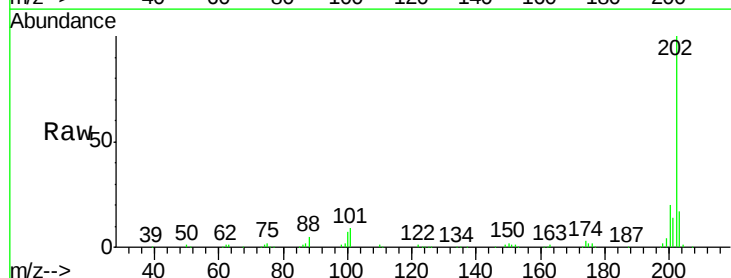
RT: 12.99 min Scan# 954

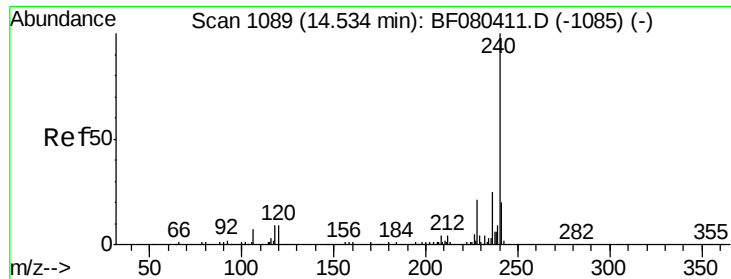
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:	202	Resp:	175555
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.8
203	17.1	0.0	37.3





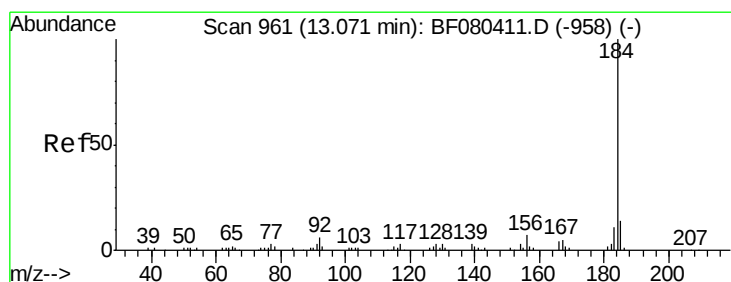
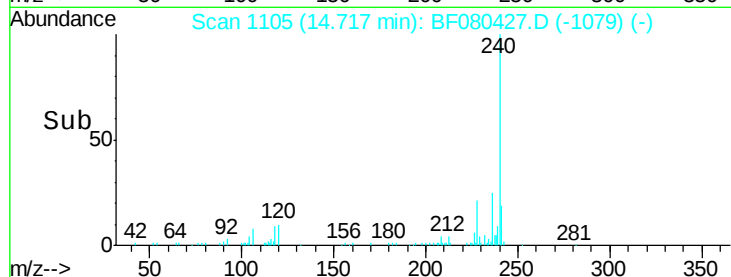
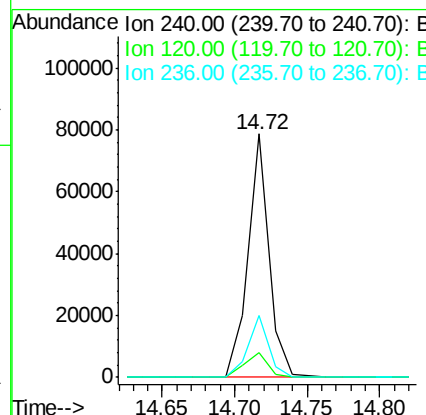
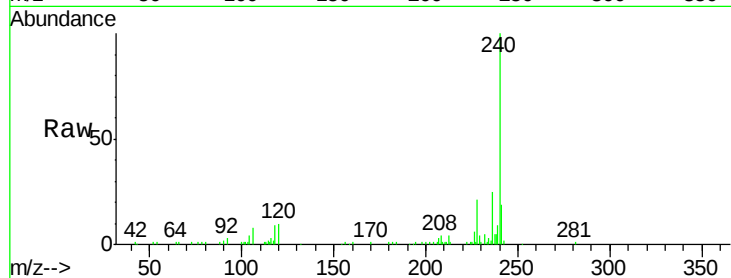
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	79191		
120	10.3	7.4	11.2	
236	25.2	19.7	29.5	

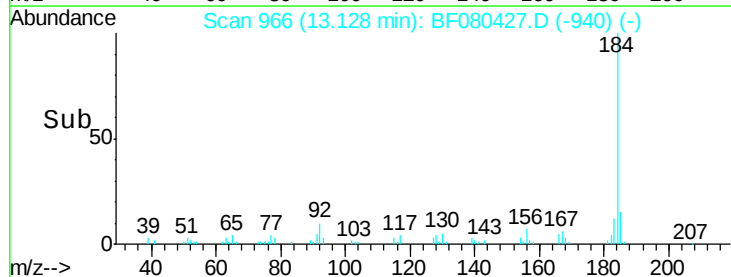
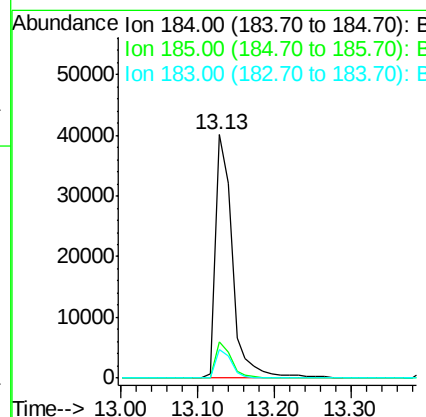
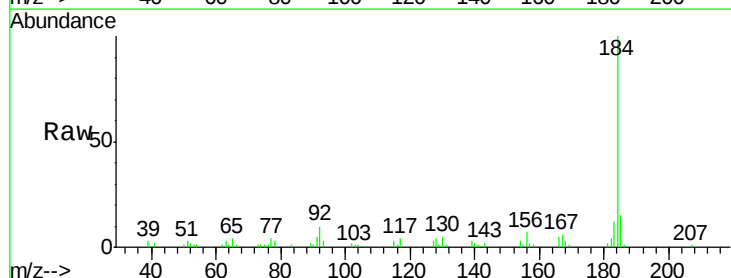
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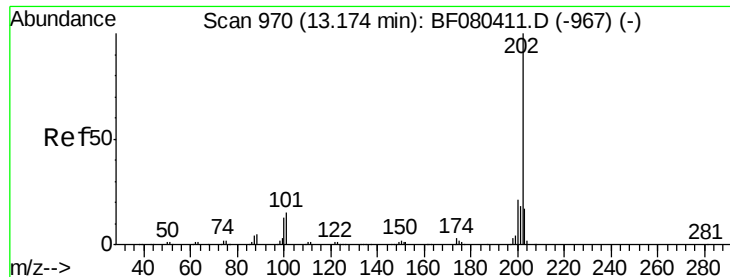
apatel
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#76
Benzidine
Concen: 39.57 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	61220		
185	15.0	11.0	16.4	
183	11.6	9.0	13.6	





#77

Pyrene

Concen: 35.82 ng

RT: 13.25 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

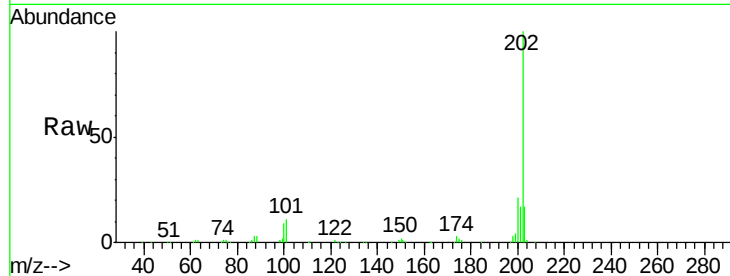
ClientSampleId :

SSTDCCC040

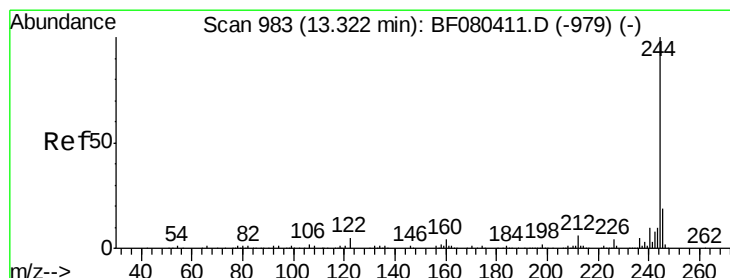
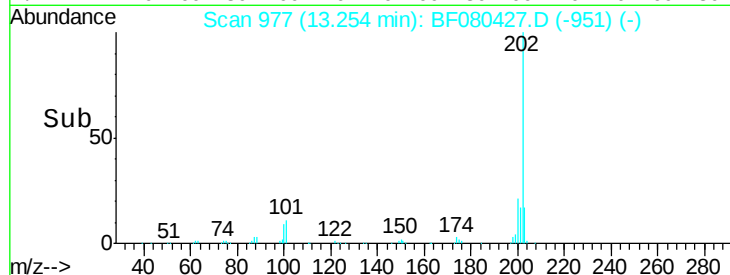
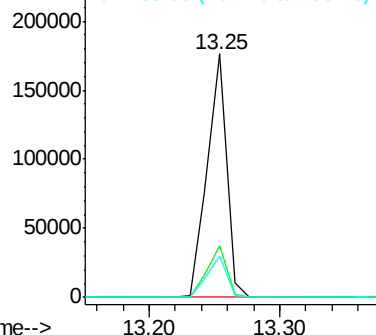
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		181745		
200	21.0	17.0	25.6		
203	16.7	13.8	20.8		

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



#78

Terphenyl-d14

Concen: 67.13 ng

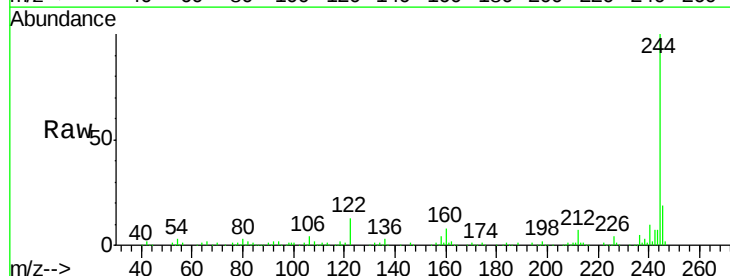
RT: 13.40 min Scan# 990

Delta R.T. 0.00 min

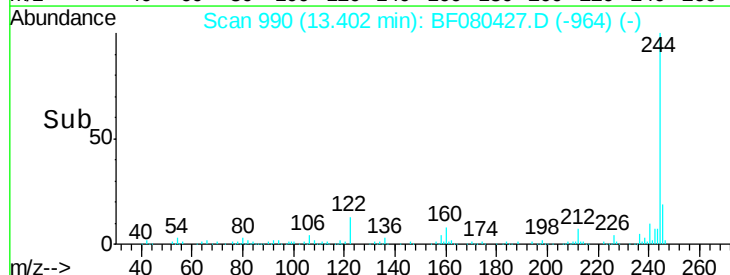
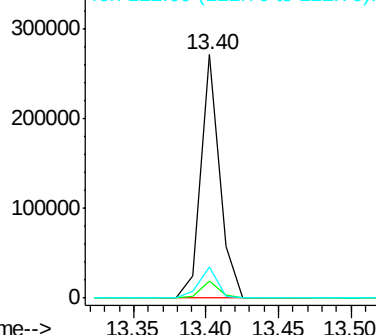
Lab File: BF080427.D

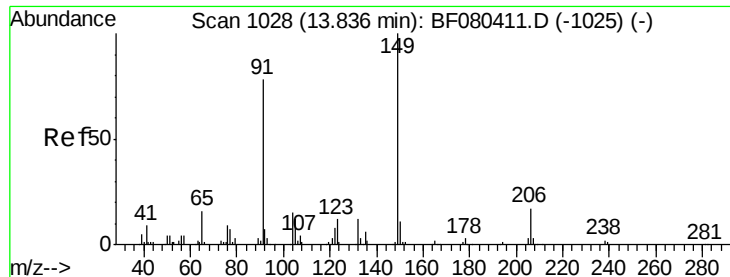
Acq: 13 Jul 2015 15:04

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		244796		
212	7.2	4.9	7.3		
122	12.7	4.1	6.1#		



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





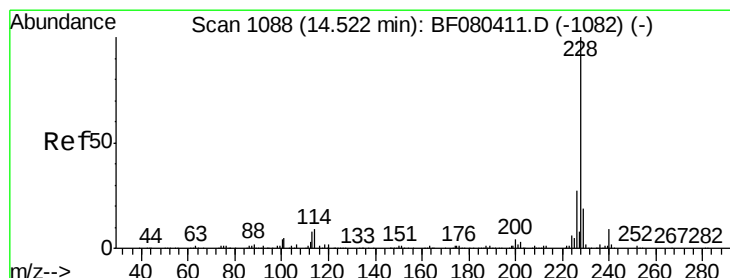
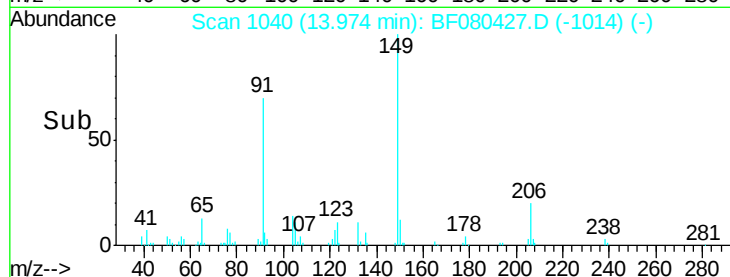
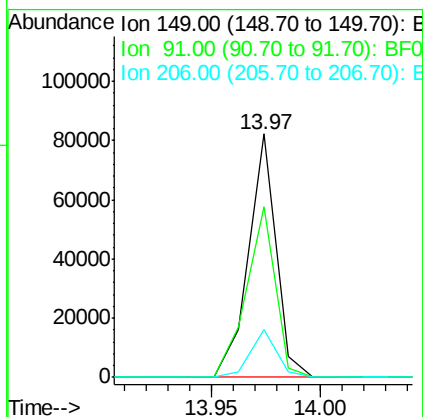
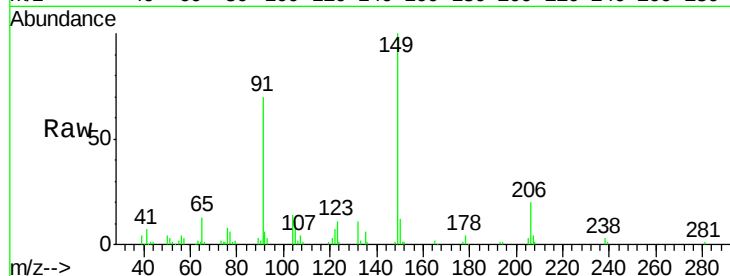
#79
Butylbenzylphthalate
Concen: 37.60 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	62.5	93.7
206	19.5	14.0	21.0

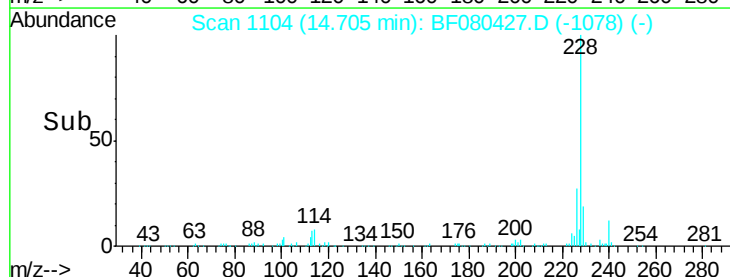
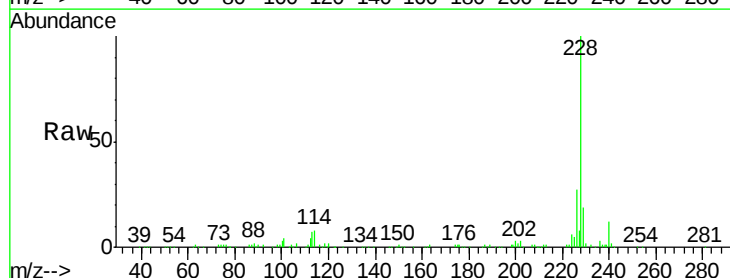
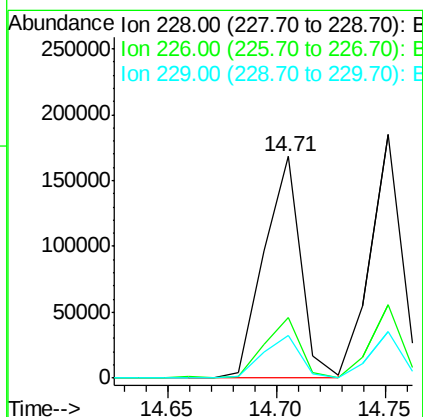
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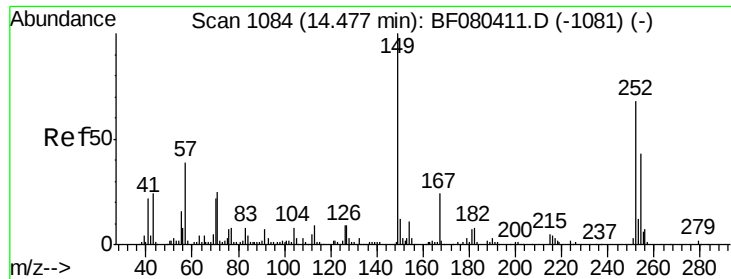
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#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 14.71 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.0	15.5	23.3





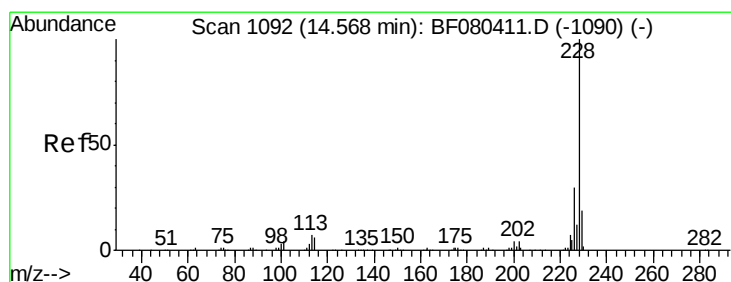
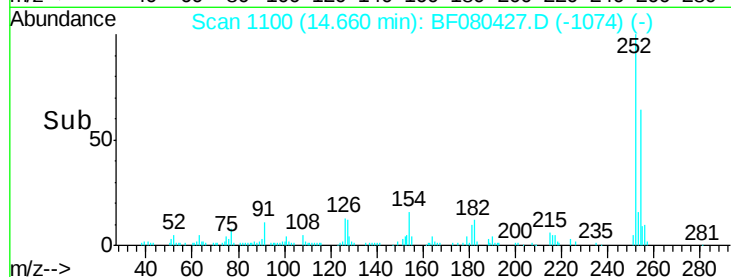
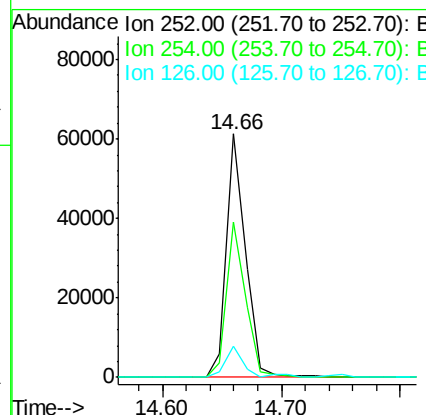
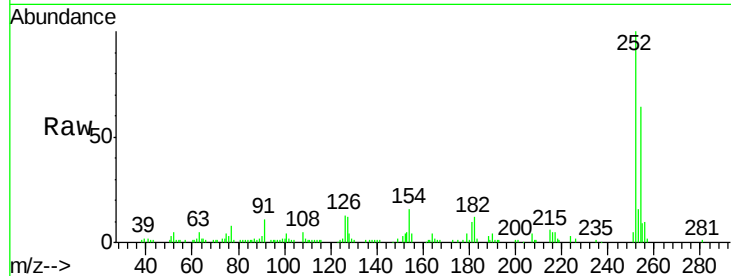
#81
 3,3'-Dichlorobenzidine
 Concen: 45.35 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	67660		
254	63.7	50.6	76.0	
126	12.9	10.6	15.8	

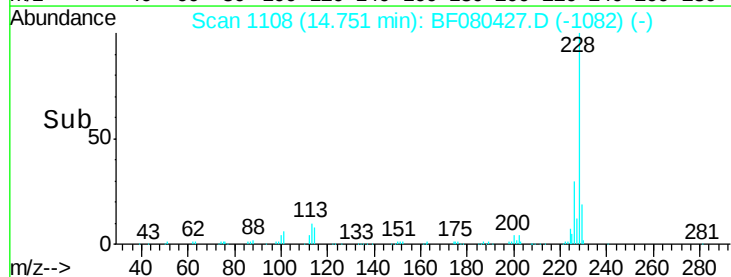
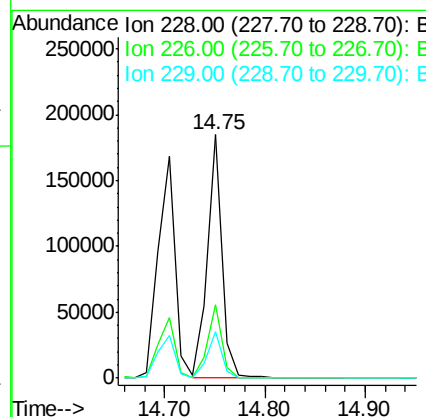
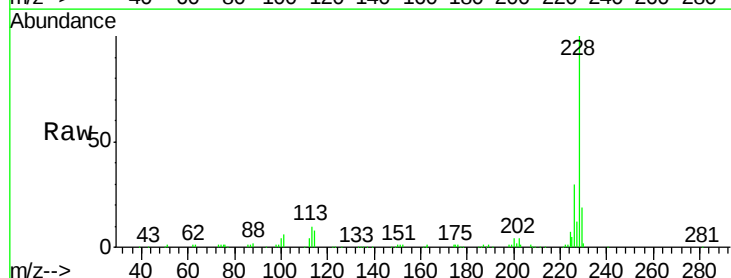
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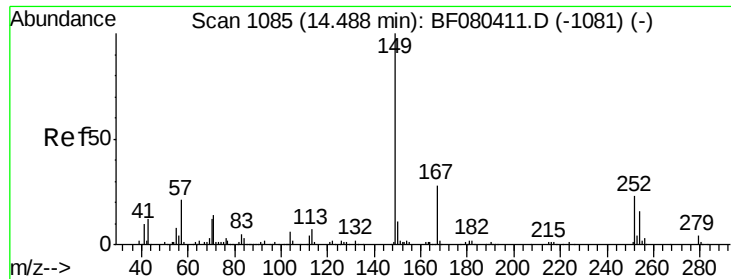
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#82
 Chrysene
 Concen: 40.70 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	187027		
226	30.1	24.3	36.5	
229	19.1	15.5	23.3	





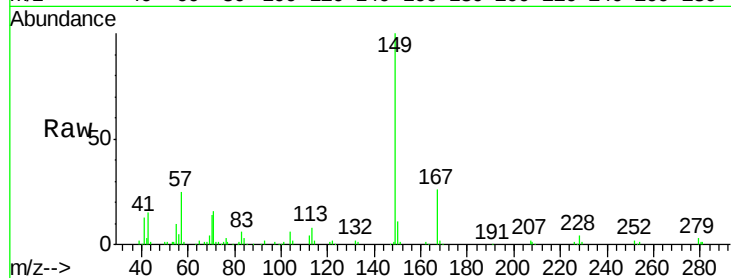
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.03 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

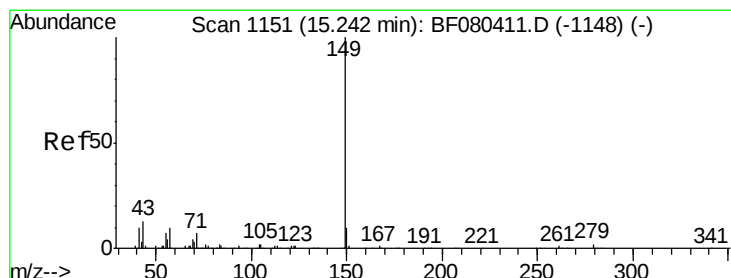
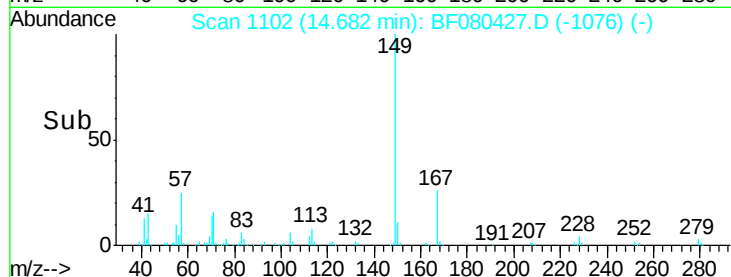
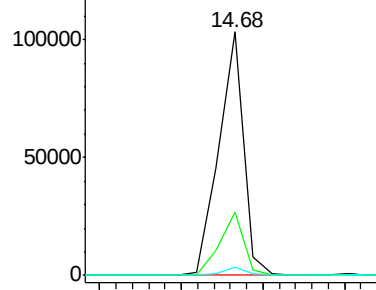
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	108748		
167	26.2	22.5	33.7	
279	3.3	3.5	5.3	

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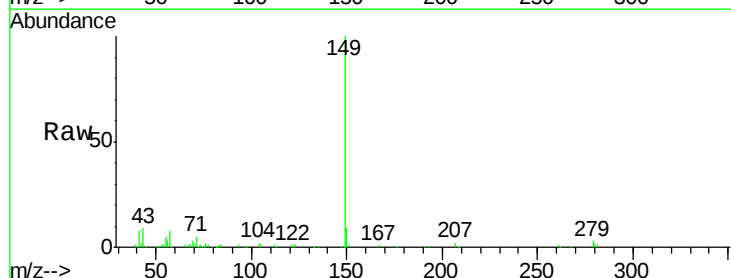


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

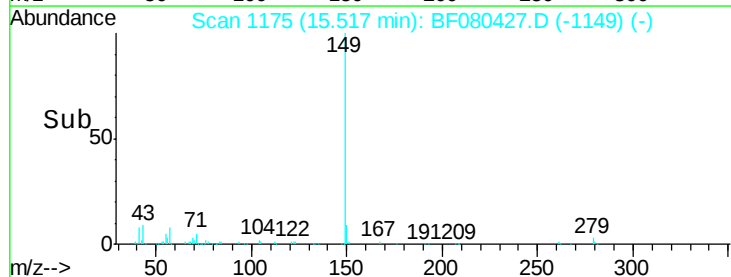
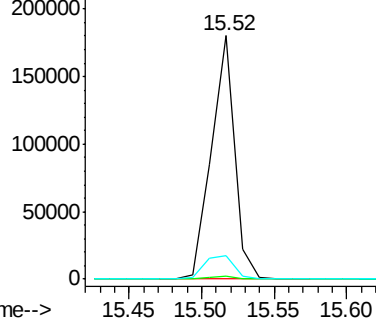


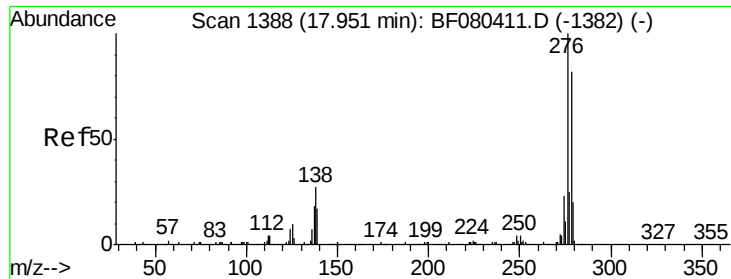
#84
 Di-n-octyl phthalate
 Concen: 37.56 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	199695		
167	1.5	1.2	1.8	
43	12.7	9.0	13.6	



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





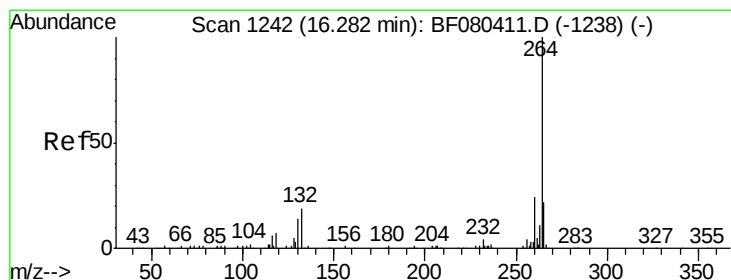
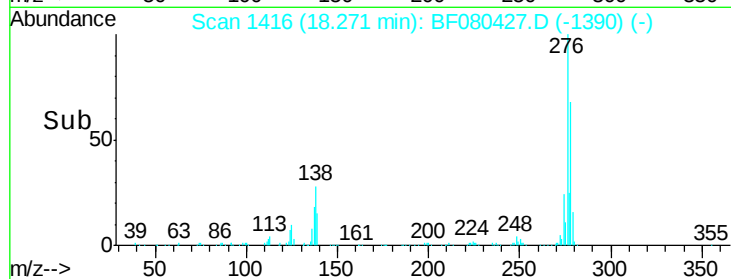
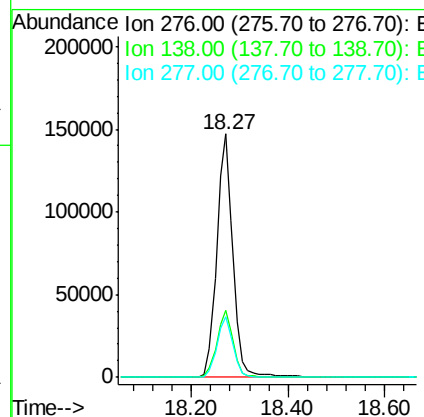
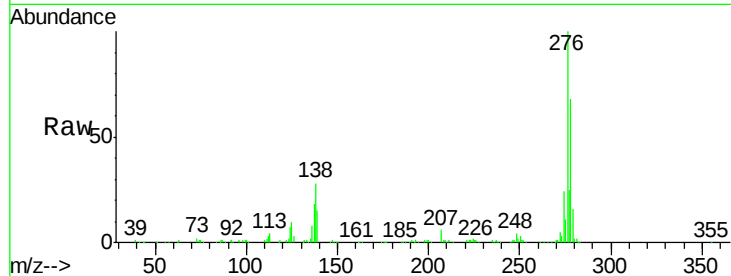
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.81 ng
 RT: 18.27 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	347126		
138	27.9	21.4	32.0	
277	24.8	19.5	29.3	

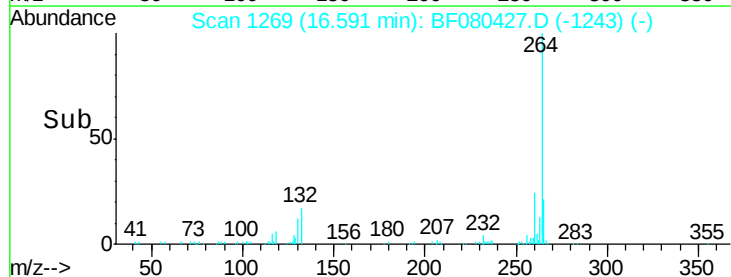
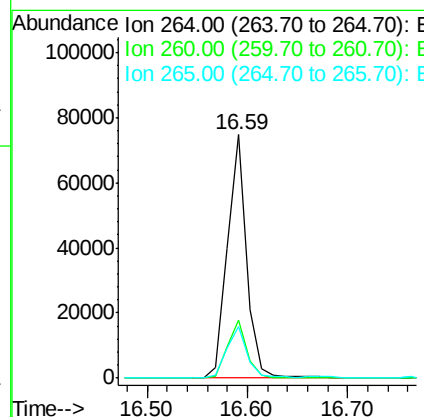
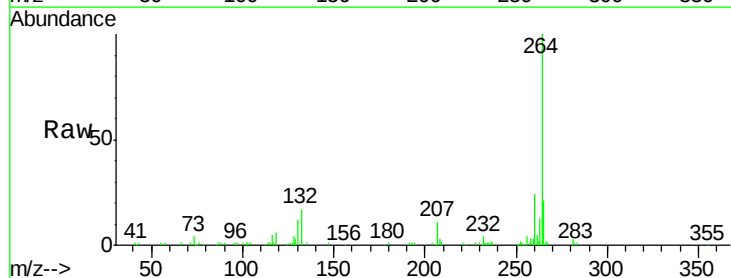
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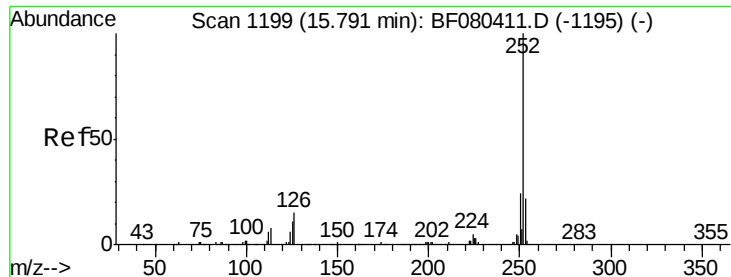
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.59 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	98994		
260	23.6	19.4	29.2	
265	21.2	17.8	26.8	





#87

Benzo(b)fluoranthene

Concen: 37.42 ng

RT: 16.09 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

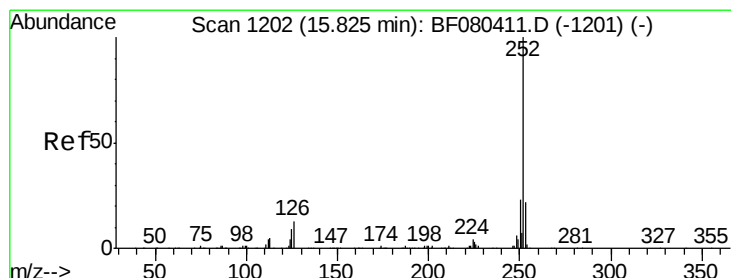
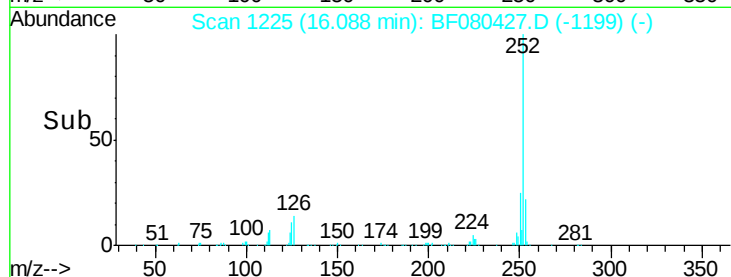
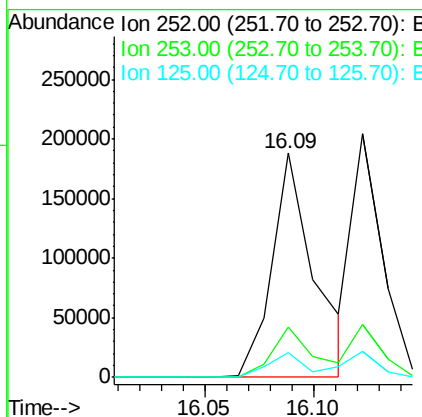
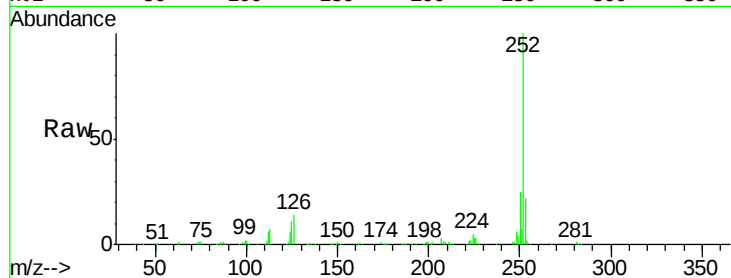
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.3	17.8	26.8	
125	11.0	8.6	12.8	

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.56 ng

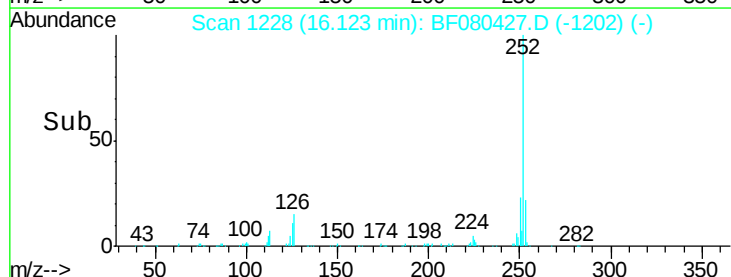
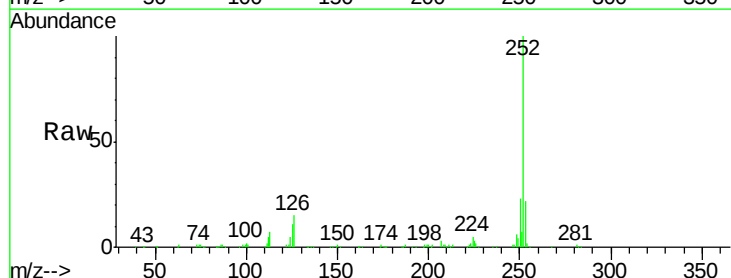
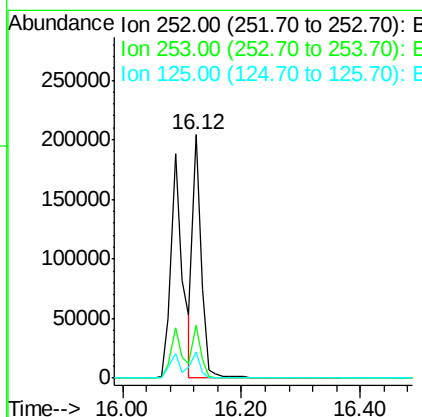
RT: 16.12 min Scan# 1228

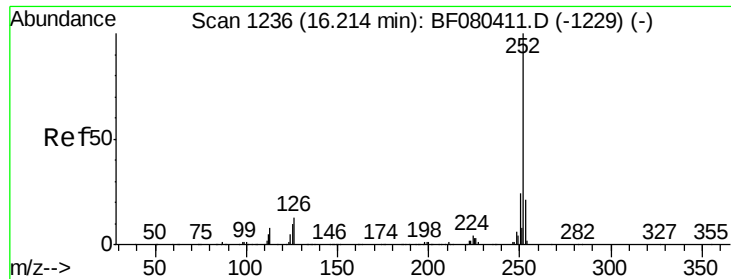
Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.9	17.7	26.5	
125	10.9	8.4	12.6	





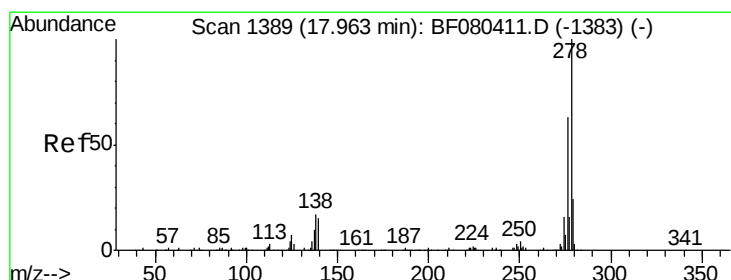
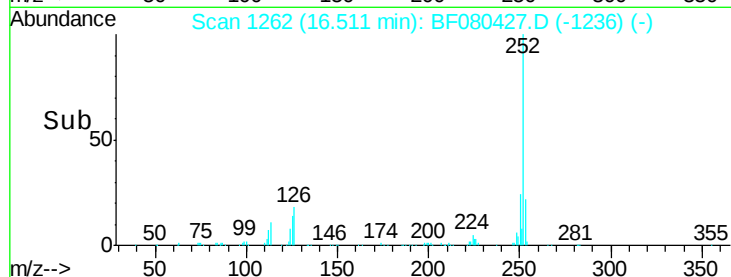
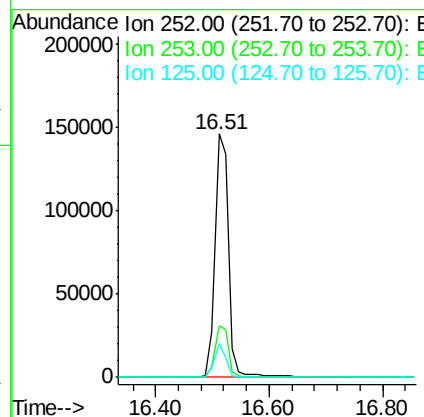
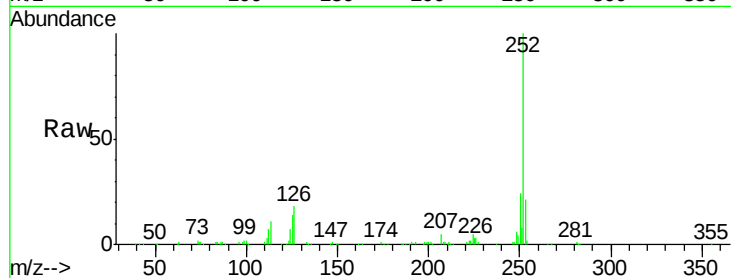
#89
Benzo(a)pyrene
Concen: 38.89 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.0	25.6
125	13.8	8.1	12.1

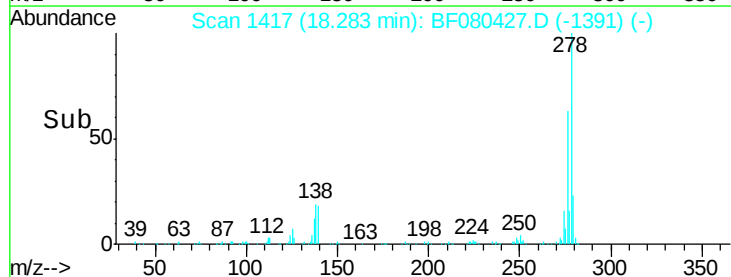
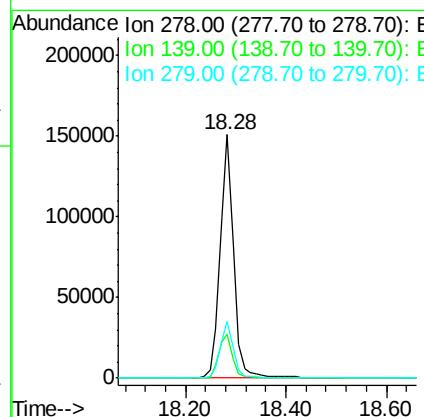
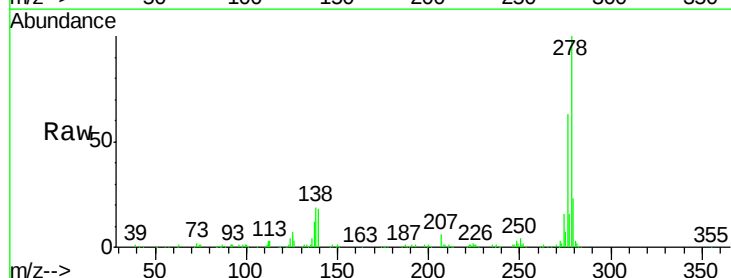
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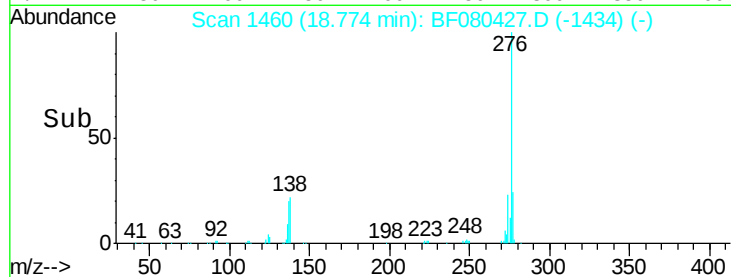
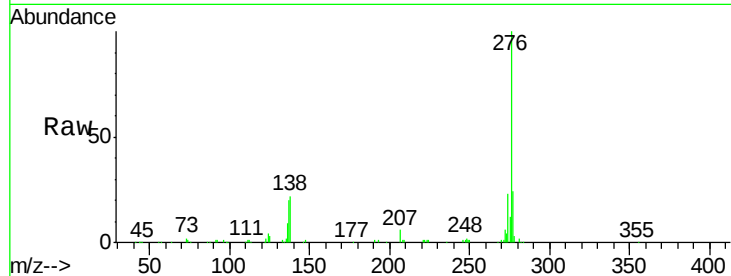
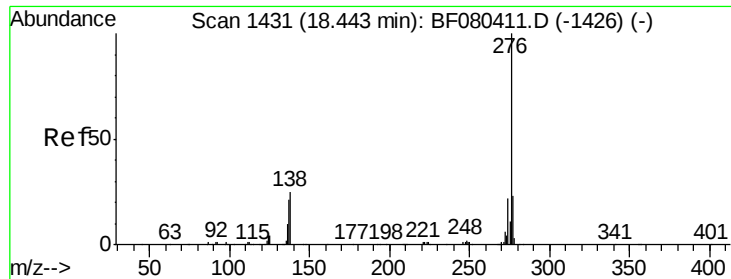
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#90
Dibenzo(a,h)anthracene
Concen: 47.35 ng
RT: 18.28 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.0	11.8	17.8
279	23.3	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 49.47 ng
 RT: 18.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.2	27.4
138	21.9	20.3	30.5

Manual Integrations
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