

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079219.D
 Acq On : 14 May 2015 3:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 5/14/2015 5:03:03 PM

Quant Time: May 14 04:59:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	62818	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	256930	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	123345	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	248376	20.00	ng	0.00
75) Chrysene-d12	16.13	240	268638	20.00	ng	-0.03
86) Perylene-d12	17.84	264	284602	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	262403	71.90	ng	0.00
7) Phenol-d6	6.80	99	344867	71.49	ng	0.00
23) Nitrobenzene-d5	7.93	82	338692	75.76	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	107691	80.71	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	662204	74.80	ng	0.00
78) Terphenyl-d14	14.82	244	792487	70.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	51216	32.28	ng	# 18
3) Pyridine	2.86	79	164367	35.40	ng	97
4) n-Nitrosodimethylamine	2.78	42	64792	32.57	ng	82
6) Aniline	6.82	93	243980	35.83	ng	# 65
8) 2-Chlorophenol	6.97	128	152689	36.89	ng	89
9) Benzaldehyde	6.68	77	106858	32.88	ng	96
10) Phenol	6.82	94	196758	35.16	ng	# 47
11) bis(2-Chloroethyl)ether	6.92	93	150108	36.59	ng	93
12) 1,3-Dichlorobenzene	7.15	146	167990	36.11	ng	96
13) 1,4-Dichlorobenzene	7.26	146	176413	36.85	ng	97
14) 1,2-Dichlorobenzene	7.44	146	167209	37.52	ng	100
15) Benzyl Alcohol	7.42	79	121589	33.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	217971	34.73	ng	98
17) 2-Methylphenol	7.56	107	121881	36.59	ng	98
18) Hexachloroethane	7.85	117	51512	31.24	ng	# 83
19) n-Nitroso-di-n-propylamine	7.75	70	108162	33.20	ng	92
20) 3+4-Methylphenols	7.76	107	163212	36.77	ng	# 44
22) Acetophenone	7.75	105	214411	36.94	ng	# 91
24) Nitrobenzene	7.95	77	168884	38.11	ng	# 89
25) Isophorone	8.25	82	304476	36.74	ng	95
26) 2-Nitrophenol	8.34	139	75233	41.02	ng	# 87
27) 2,4-Dimethylphenol	8.41	122	144813	39.46	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	181541	35.53	ng	99
29) 2,4-Dichlorophenol	8.64	162	130264	39.91	ng	94
30) 1,2,4-Trichlorobenzene	8.74	180	134532	37.53	ng	95
31) Naphthalene	8.83	128	450102	36.77	ng	99
32) Benzoic acid	8.52	122	93559	41.66	ng	92
33) 4-Chloroaniline	8.91	127	203025	39.19	ng	97
34) Hexachlorobutadiene	8.99	225	74521	36.10	ng	98
35) Caprolactam	9.35	113	42449	40.22	ng	96
36) 4-Chloro-3-methylphenol	9.52	107	134092	39.12	ng	97
37) 2-Methylnaphthalene	9.70	142	327835	38.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	132645	38.18	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	7132	4.08	ng	100

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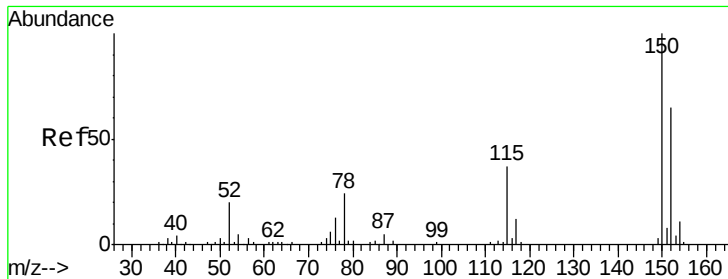
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	97326	40.75	nq	94
43) 2,4,5-Trichlorophenol	10.10	196	100307	41.54	nq #	86
45) 1,1'-Biphenyl	10.28	154	363448	37.07	nq	96
46) 2-Chloronaphthalene	10.30	162	287691	37.61	nq	99
47) 2-Nitroaniline	10.43	65	90987	41.06	nq #	78
48) Acenaphthylene	10.81	152	484655	38.59	nq	100
49) Dimethylphthalate	10.67	163	340839	37.65	nq	98
50) 2,6-Dinitrotoluene	10.74	165	71971	40.29	nq #	80
51) Acenaphthene	11.03	154	275760	36.82	nq	100
52) 3-Nitroaniline	10.95	138	97281	43.59	nq #	90
53) 2,4-Dinitrophenol	11.09	184	4297	13.11	nq #	75
54) Dibenzofuran	11.25	168	419511	38.78	nq	96
55) 4-Nitrophenol	11.17	139	70972	40.18	nq	93
56) 2,4-Dinitrotoluene	11.25	165	90394	38.27	nq #	63
57) Fluorene	11.67	166	342599	38.59	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	77214	39.13	nq #	100
59) Diethylphthalate	11.54	149	335368	37.39	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	147667	37.49	nq	94
61) 4-Nitroaniline	11.70	138	104519	46.82	nq	83
62) Azobenzene	11.87	77	318171	36.00	nq	93
64) 4,6-Dinitro-2-methylphenol	11.75	198	9691	13.56	nq #	65
65) n-Nitrosodiphenylamine	11.83	169	309570	37.43	nq	99
66) 4-Bromophenyl-phenylether	12.29	248	95995	37.08	nq	92
67) Hexachlorobenzene	12.34	284	105049	35.50	nq	95
68) Atrazine	12.50	200	87894	36.54	nq	95
69) Pentachlorophenol	12.59	266	58088	37.53	nq	96
70) Phenanthrene	12.86	178	504620	36.32	nq	99
71) Anthracene	12.93	178	519526	38.11	nq	99
72) Carbazole	13.13	167	498792	38.39	nq	99
73) Di-n-butylphthalate	13.58	149	596905	38.31	nq #	98
74) Fluoranthene	14.34	202	568684	39.28	nq	93
76) Benzidine	14.51	184	351345	48.53	nq	98
77) Pyrene	14.62	202	569712	36.80	nq	99
79) Butylbenzylphthalate	15.44	149	277449	41.00	nq	96
80) Benzo(a)anthracene	16.11	228	581307	39.52	nq	100
81) 3,3'-Dichlorobenzidine	16.09	252	226748	43.27	nq	100
82) Chrysene	16.15	228	503077	35.56	nq	100
83) Bis(2-ethylhexyl)phthalate	16.16	149	405228	39.54	nq #	98
84) Di-n-octyl phthalate	16.95	149	738273m	40.90	nq	
85) Indeno(1,2,3-cd)pyrene	19.28	276	696931	38.66	nq #	100
87) Benzo(b)fluoranthene	17.41	252	606411m	38.93	nq	
88) Benzo(k)fluoranthene	17.43	252	546557m	36.24	nq	
89) Benzo(a)pyrene	17.78	252	558279	38.92	nq	99
90) Dibenzo(a,h)anthracene	19.30	278	569783	37.38	nq #	96
91) Benzo(g,h,i)perylene	19.70	276	551930	36.12	nq	95

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



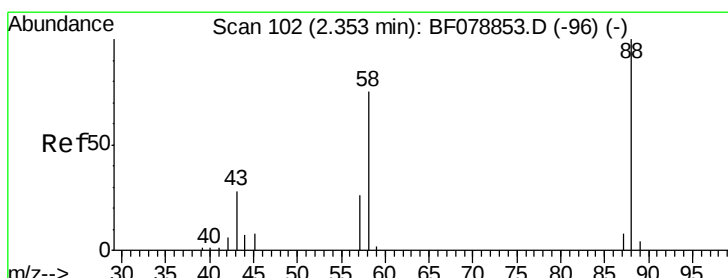
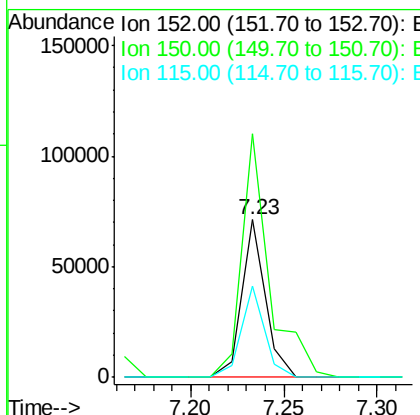
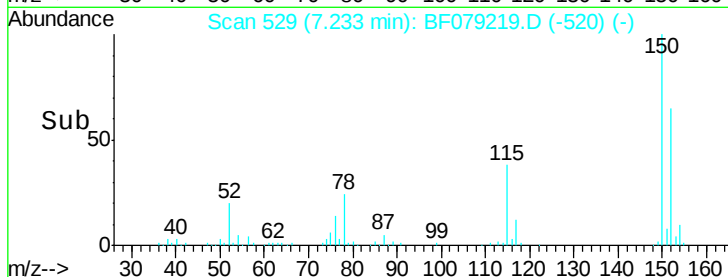
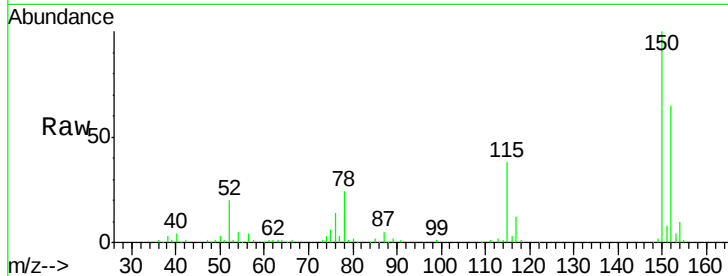
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	62818
Ion Ratio	Lower	Upper	
152	100		
150	154.4	122.0	183.0
115	57.9	46.3	69.5

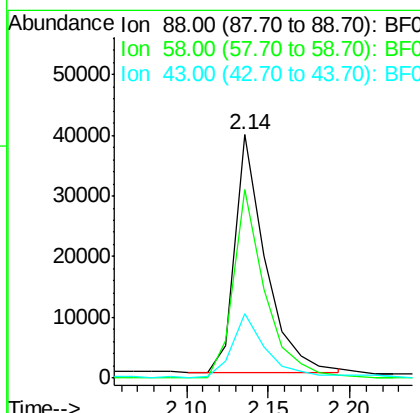
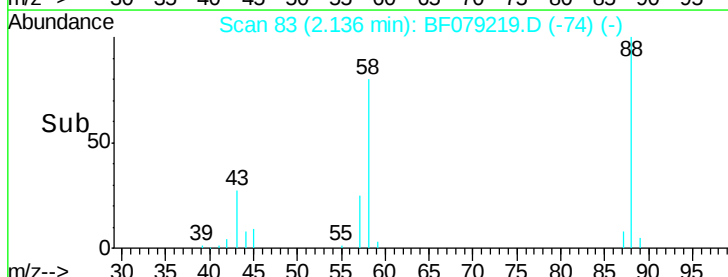
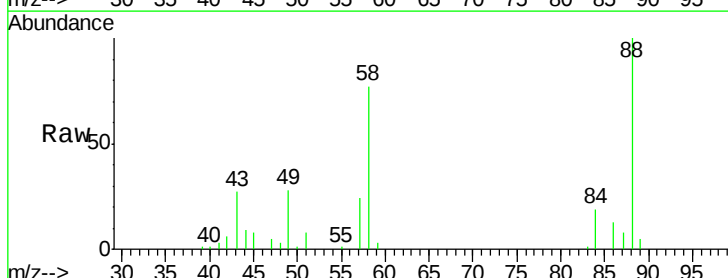
Manual Integrations
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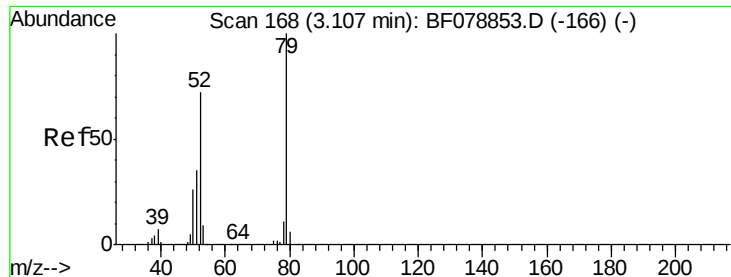
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#2
 1,4-Dioxane
 Concen: 32.28 ng
 RT: 2.14 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:	88	Resp:	51216
Ion Ratio	Lower	Upper	
88	100		
58	81.5	0.0	0.0#
43	31.2	3.3	4.9#





#3

Pvridine

Concen: 35.40 ng

RT: 2.86 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

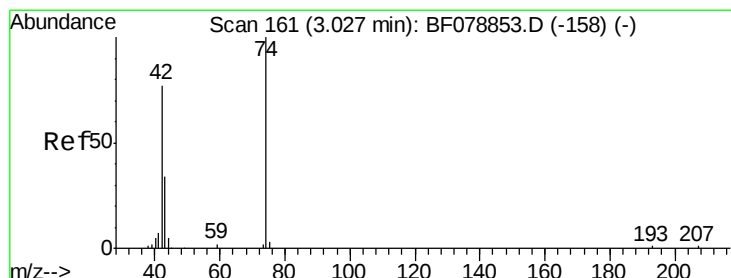
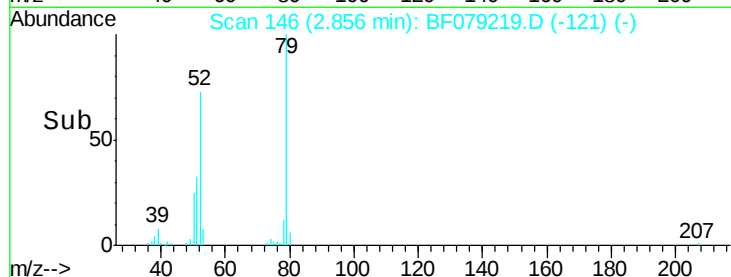
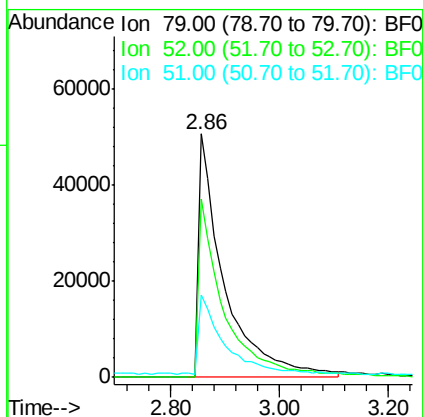
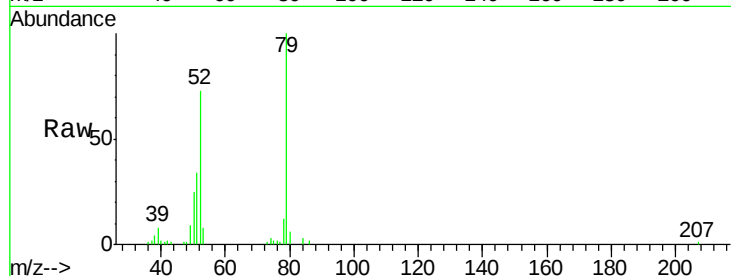
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	164367
Ion Ratio	Lower	Upper	
79	100		
52	73.3	57.2	85.8
51	33.7	28.9	43.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.57 ng

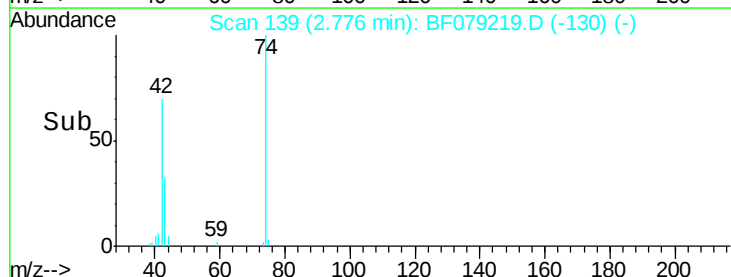
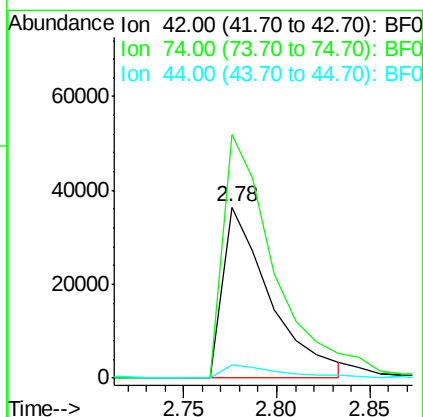
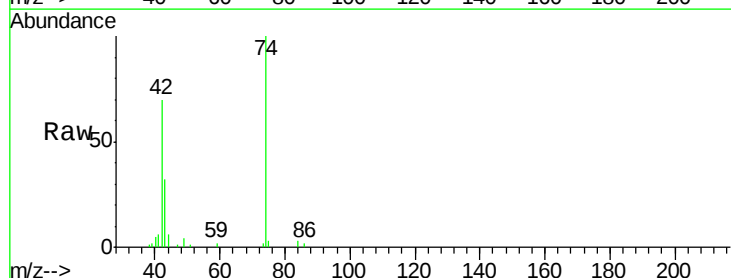
RT: 2.78 min Scan# 139

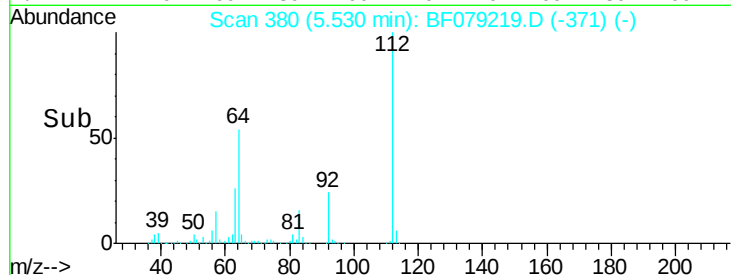
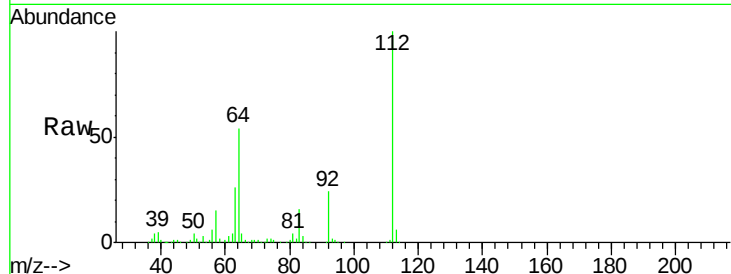
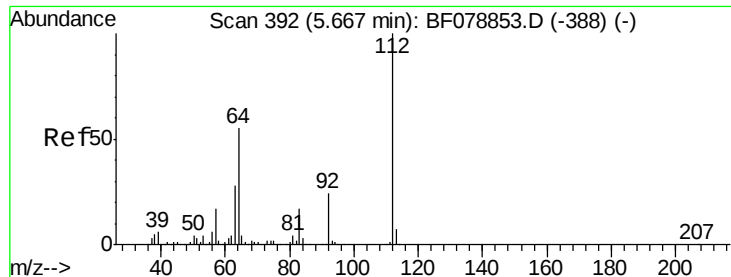
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	42	Resp:	64792
Ion Ratio	Lower	Upper	
42	100		
74	142.4	96.5	144.7
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 71.90 ng

RT: 5.53 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

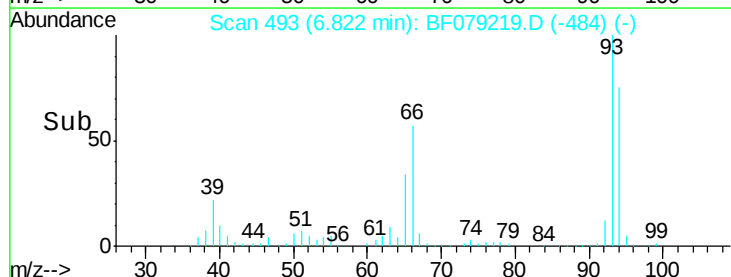
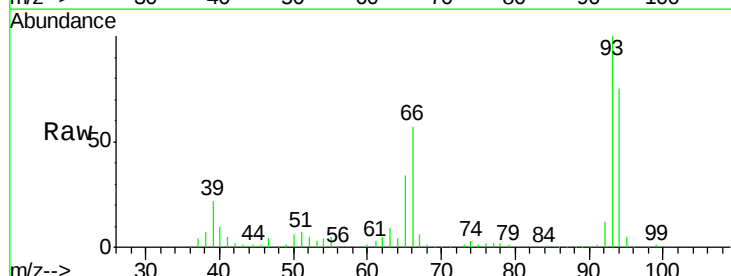
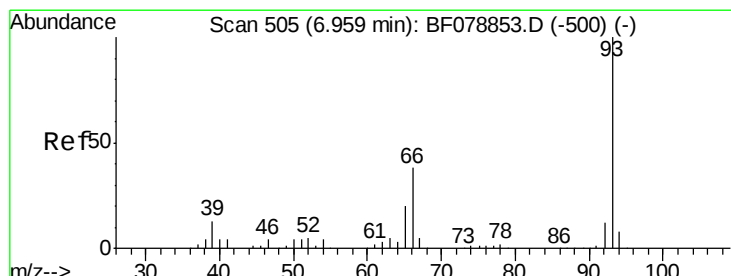
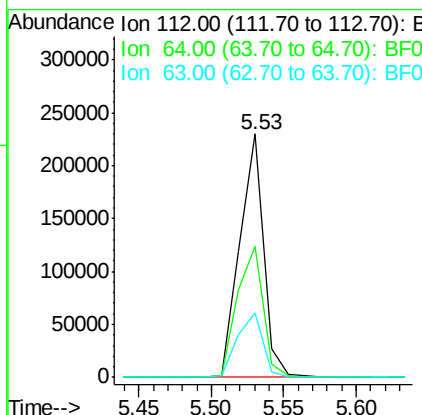
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.6	53.5	80.3
63	26.2	27.5	41.3

Manual Integrations
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#6

Aniline

Concen: 35.83 ng

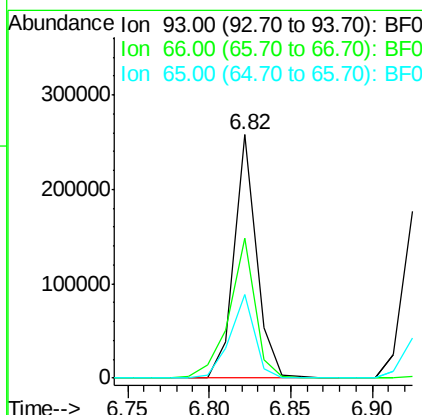
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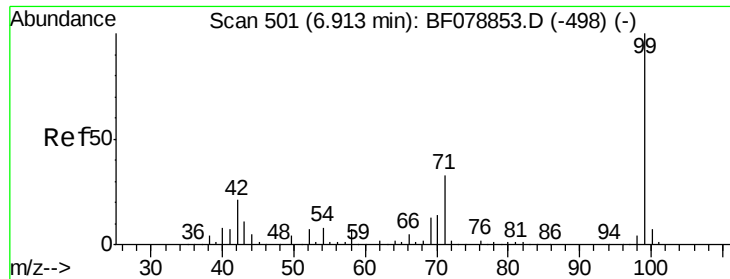
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	57.4	29.7	44.5
65	34.1	14.6	22.0





#7

Phenol-d6

Concen: 71.49 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

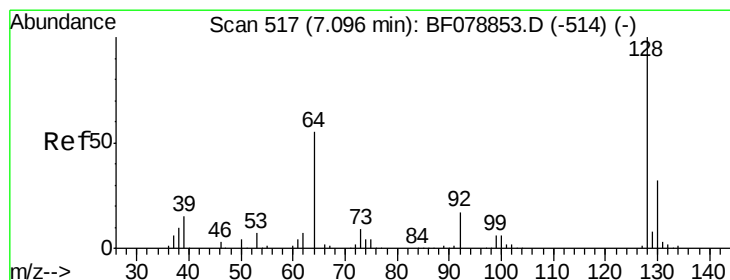
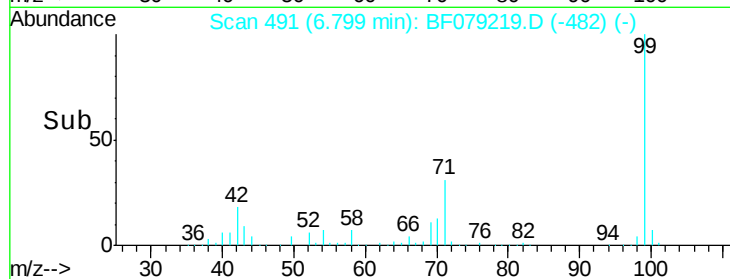
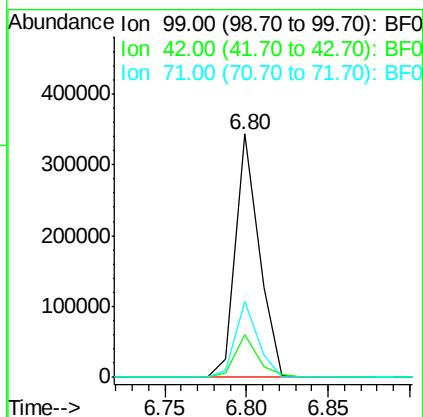
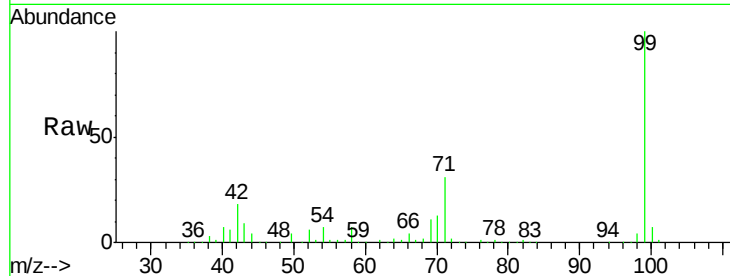
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	344867
Ion Ratio	Lower	Upper	
99	100		
42	17.7	12.8	19.2
71	30.9	23.4	35.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.89 ng

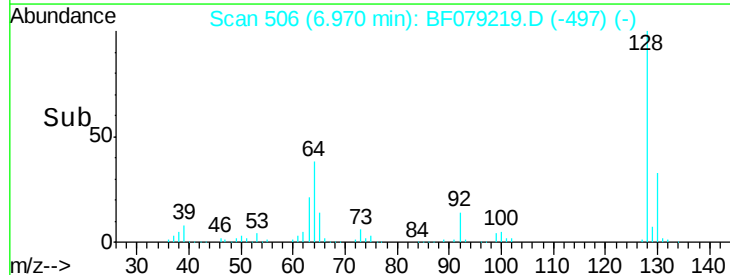
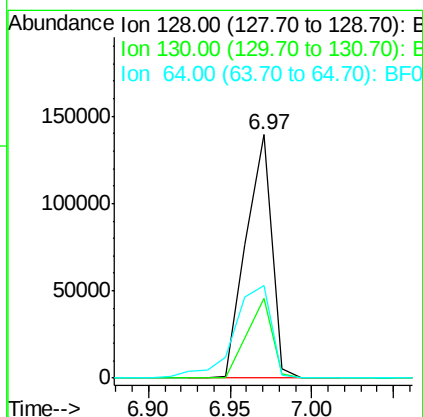
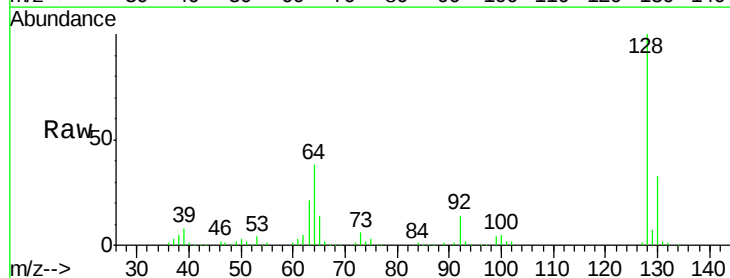
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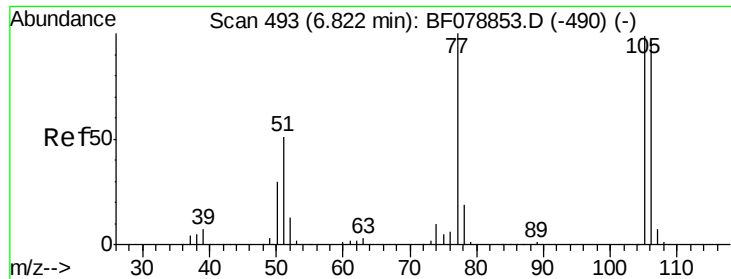
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	128	Resp:	152689
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.1	52.1
64	38.2	29.6	69.6





#9

Benzaldehyde

Concen: 32.88 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

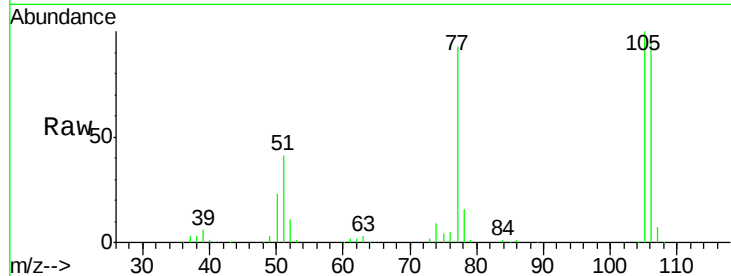
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	106858
Ion	Ratio	Lower	Upper
77	100		
105	107.4	81.7	121.7
106	101.9	79.0	119.0

Manual Integrations
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5/14/2015 5:03:03 PM

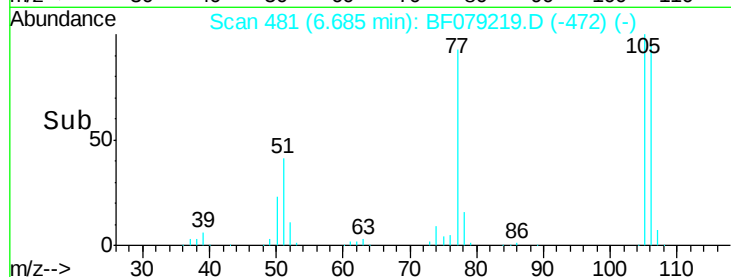


Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-490) (-)

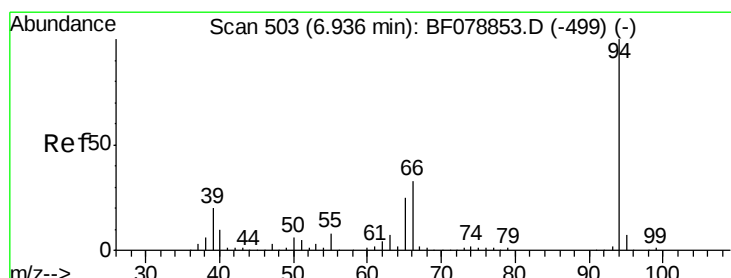
Ion 105.00 (104.70 to 105.70): BF078853.D (-490) (-)

Ion 106.00 (105.70 to 106.70): BF078853.D (-490) (-)

6.68



Time-->



#10

Phenol

Concen: 35.16 ng

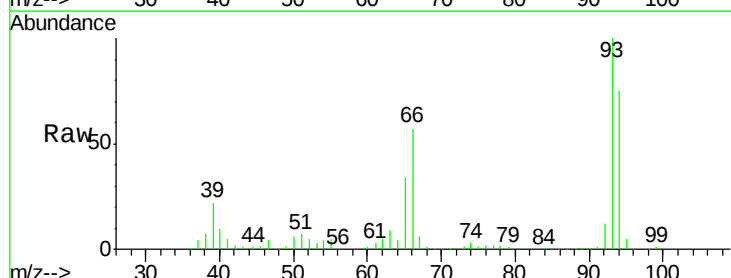
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	94	Resp:	196758
Ion	Ratio	Lower	Upper
94	100		
65	45.8	8.5	48.5
66	77.0	16.0	56.0

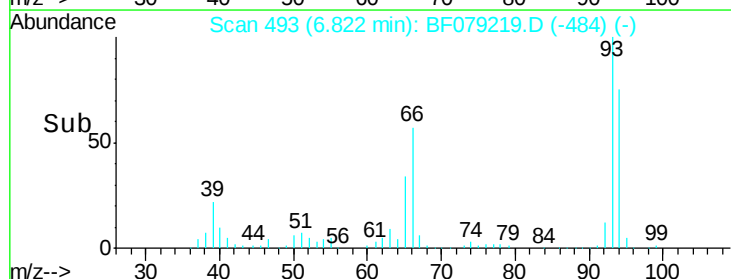


Abundance Ion 94.00 (93.70 to 94.70): BF078853.D (-499) (-)

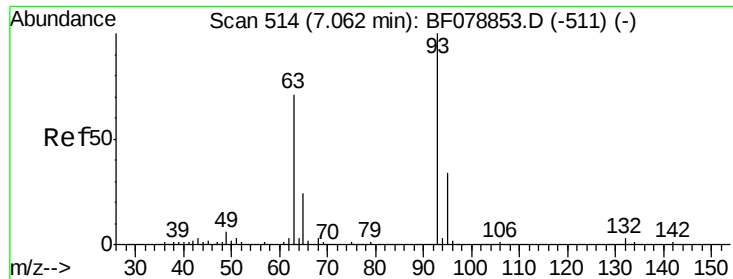
Ion 65.00 (64.70 to 65.70): BF078853.D (-499) (-)

Ion 66.00 (65.70 to 66.70): BF078853.D (-499) (-)

6.82



Time-->



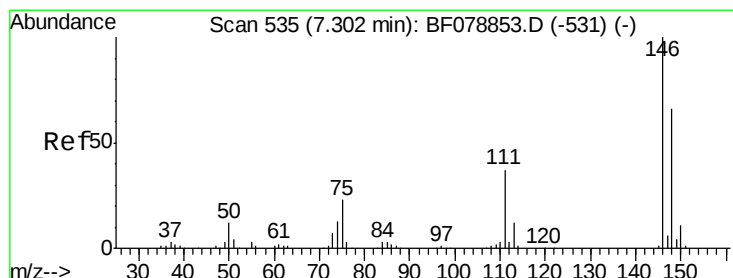
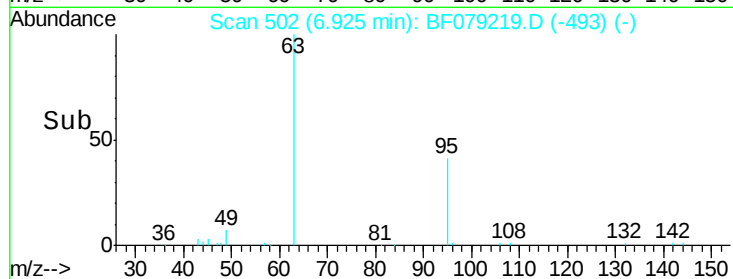
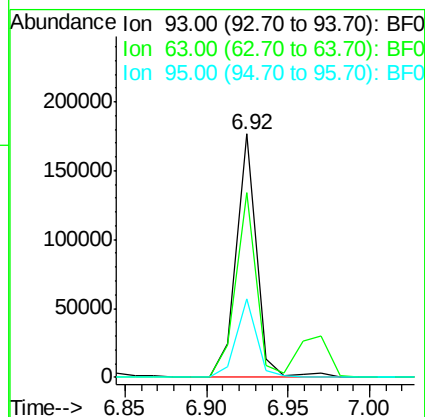
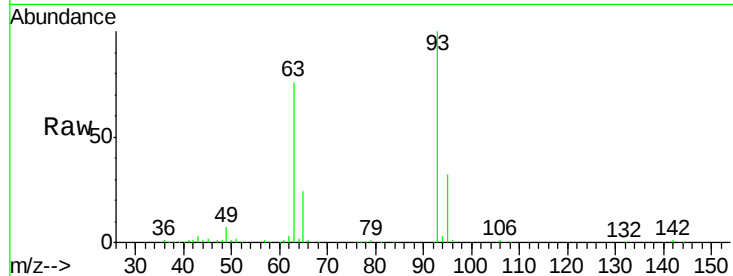
#11
bis(2-Chloroethyl)ether
Concen: 36.59 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	150108
Ion Ratio	Lower	Upper	
93	100		
63	76.1	64.8	104.8
95	32.3	12.4	52.4

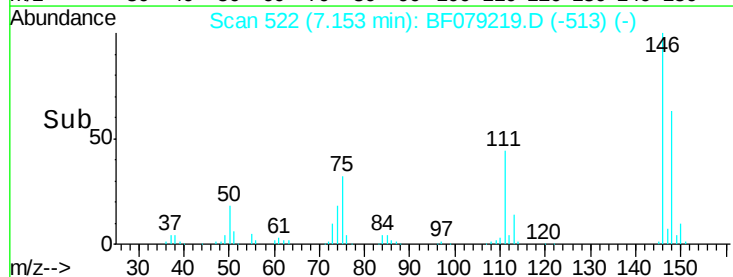
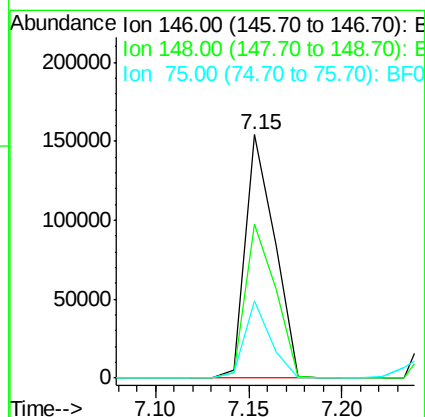
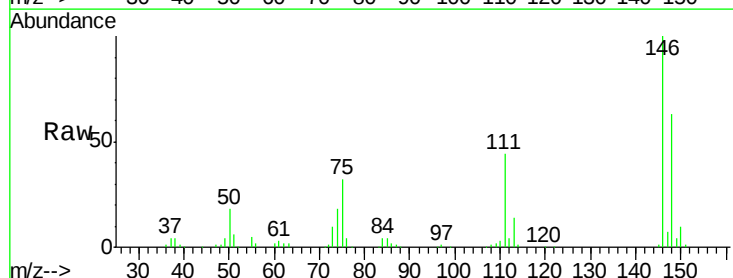
Manual Integrations
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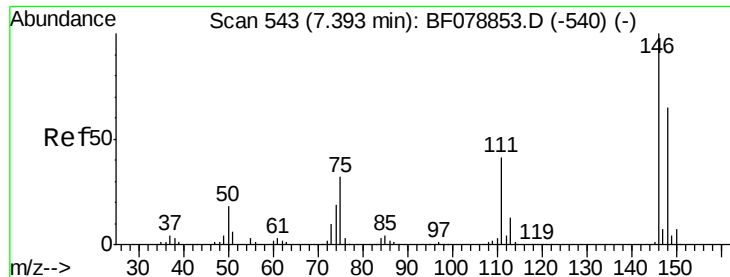
apatel
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#12
1,3-Dichlorobenzene
Concen: 36.11 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:	146	Resp:	167990
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
75	31.7	29.2	43.8





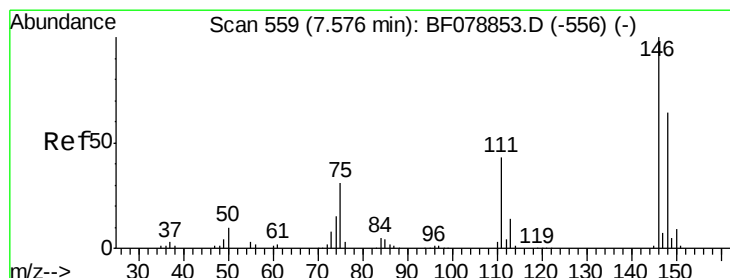
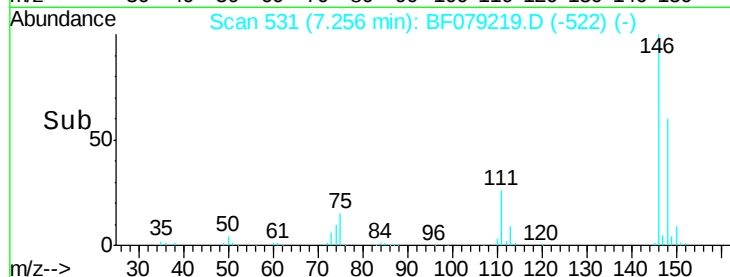
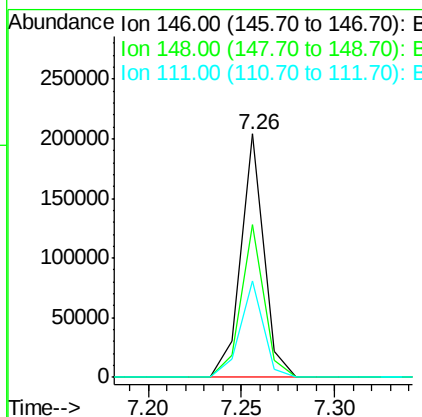
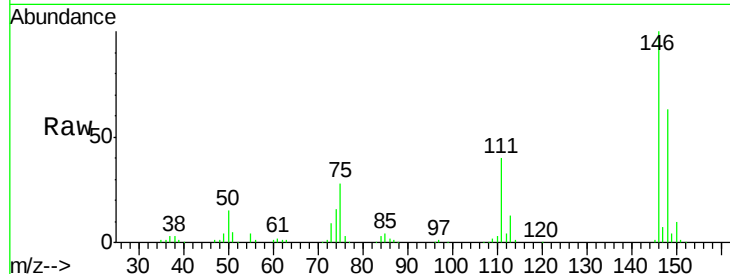
#13
 1,4-Dichlorobenzene
 Concen: 36.85 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.8	79.2
111	39.7	31.7	47.5

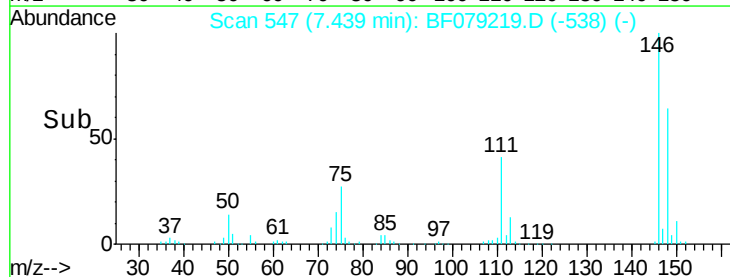
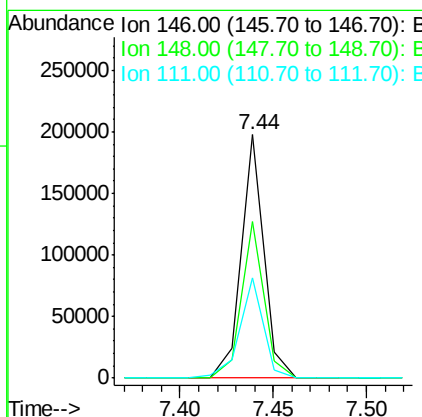
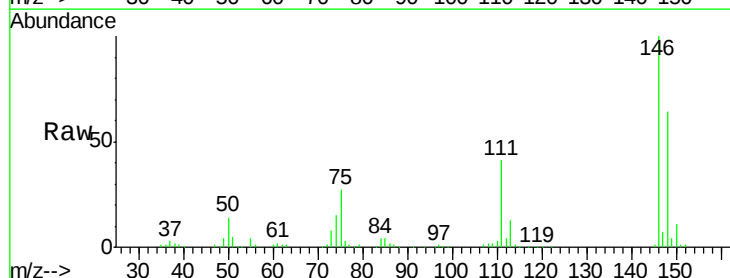
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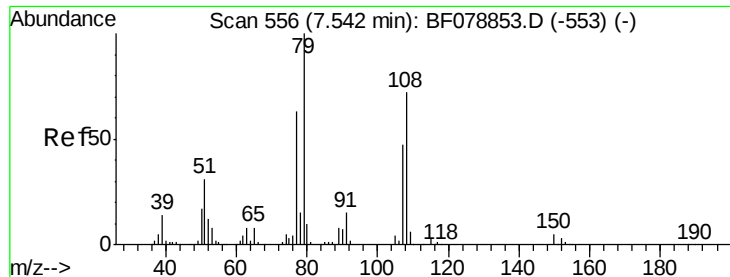
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#14
 1,2-Dichlorobenzene
 Concen: 37.52 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	41.4	33.3	49.9





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

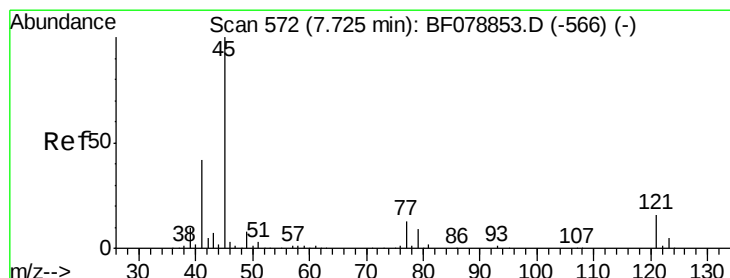
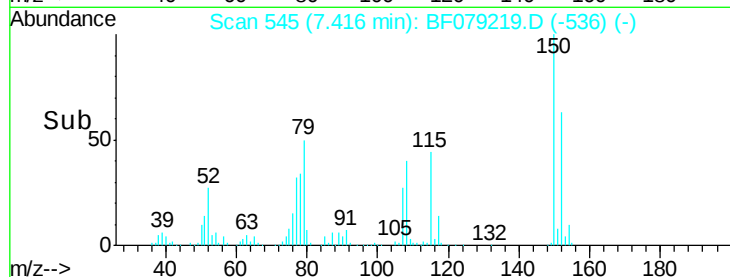
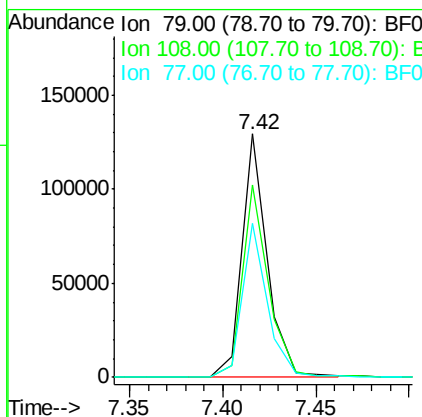
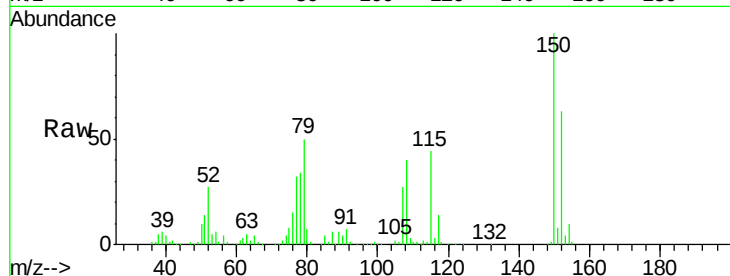
SSTDCCC040EC

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Tot Ion:	79	Resp:	121589
Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.5	93.7
77	63.1	52.2	78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.73 ng

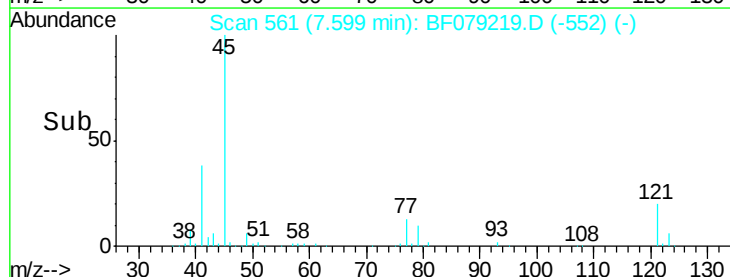
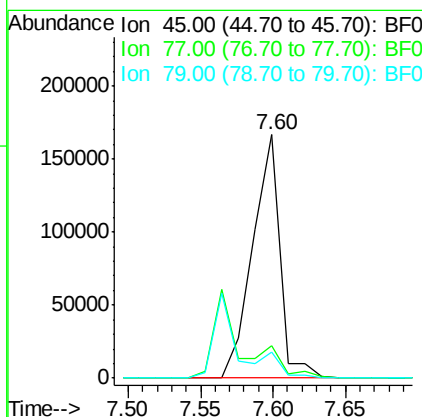
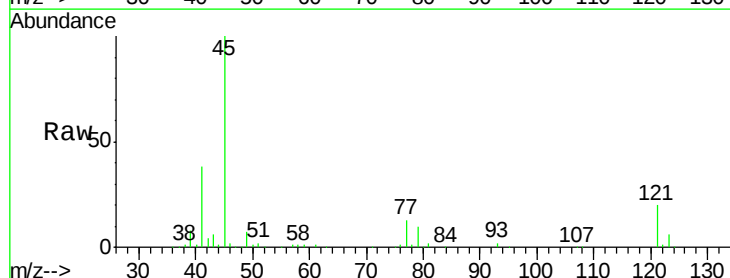
RT: 7.60 min Scan# 561

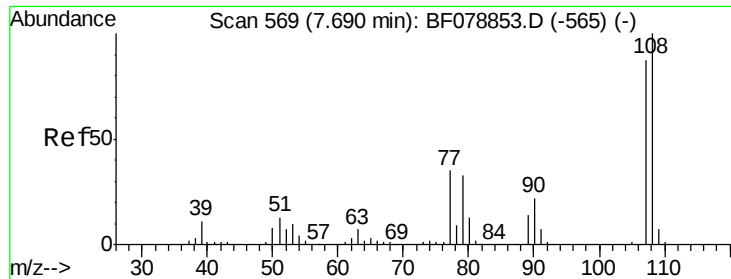
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	45	Resp:	217971
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.3
79	10.5	0.0	30.1





#17

2-Methylphenol

Concen: 36.59 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

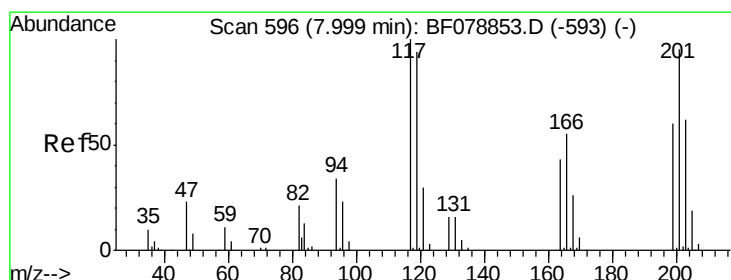
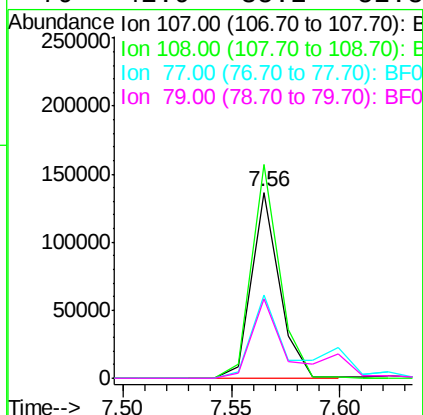
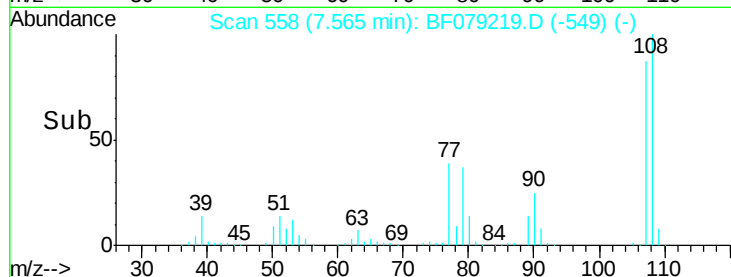
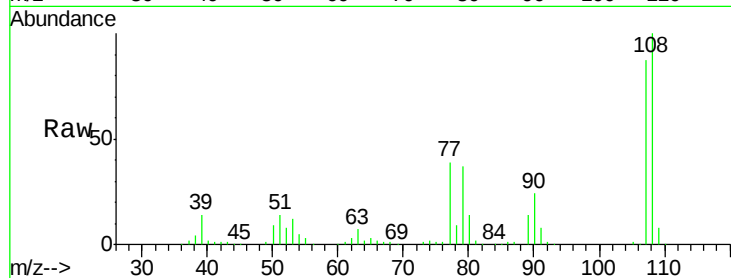
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	94.9	142.3	
77	44.6	36.2	54.4	
79	42.9	35.2	52.8	

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#18

Hexachloroethane

Concen: 31.24 ng

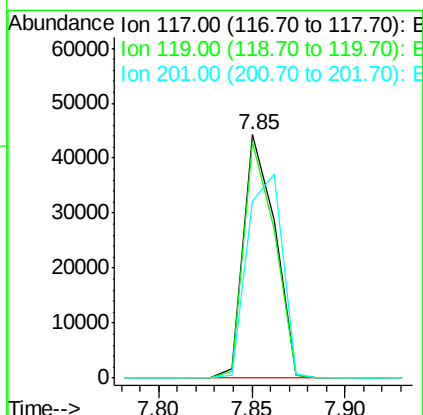
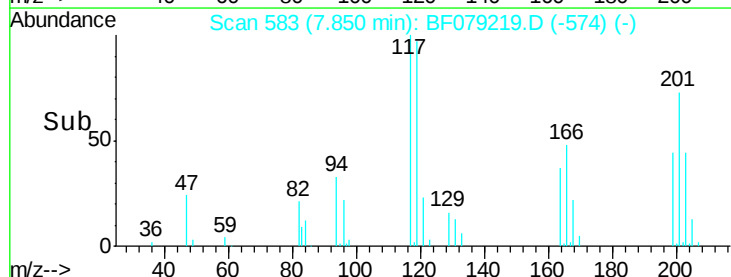
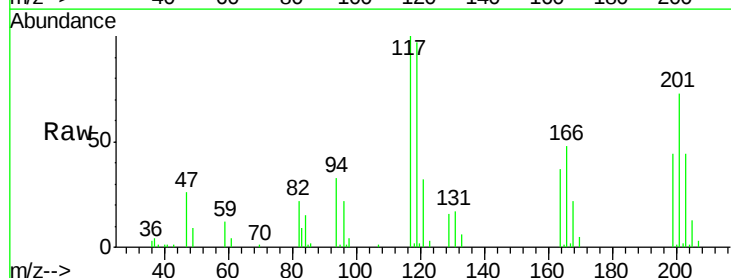
RT: 7.85 min Scan# 583

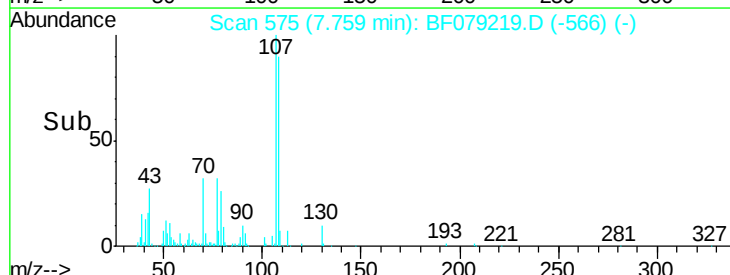
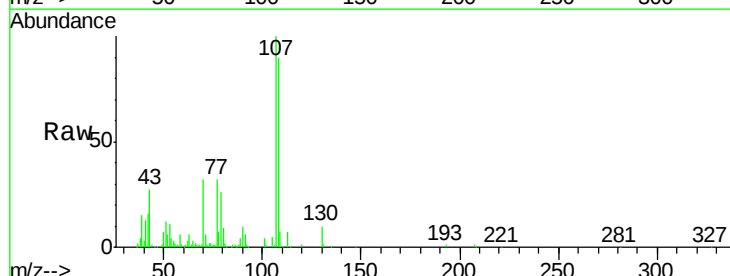
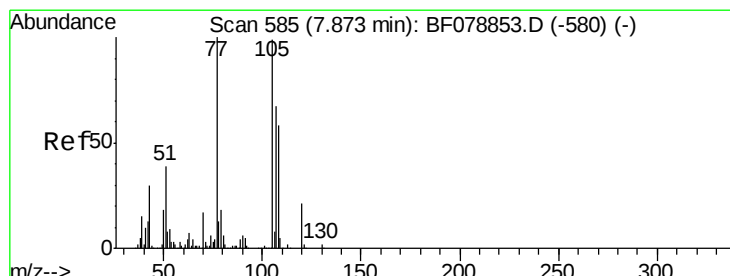
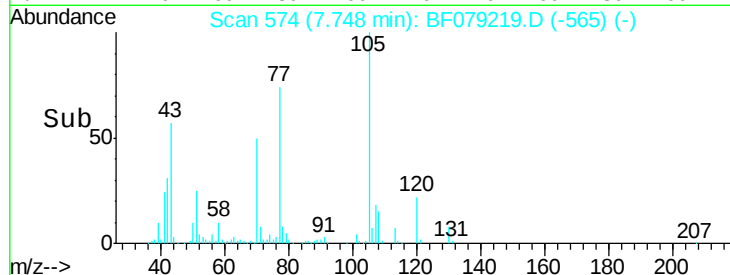
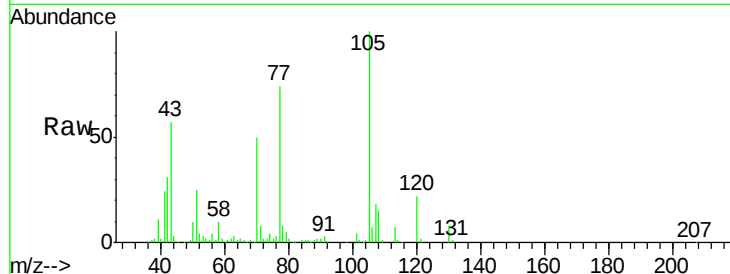
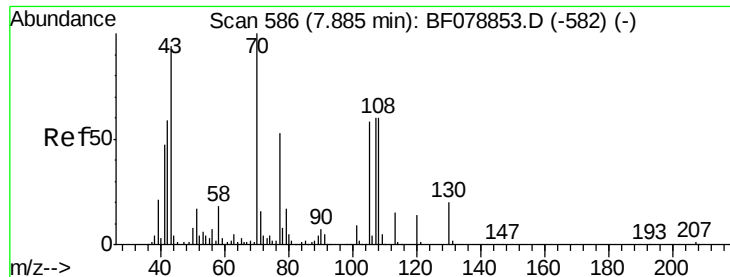
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.4	113.0	
201	72.6	83.2	124.8	





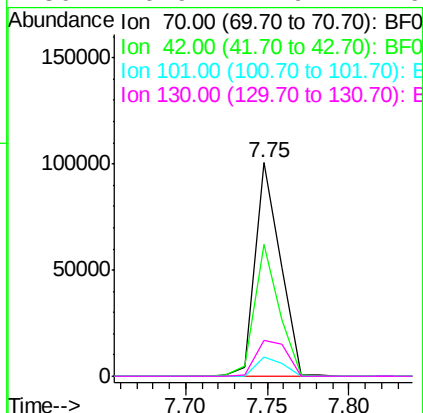
#19
n-Nitroso-di-n-propylamine
Concen: 33.20 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	55.4	83.0	
101	8.7	6.6	10.0	
130	16.9	11.9	17.9	

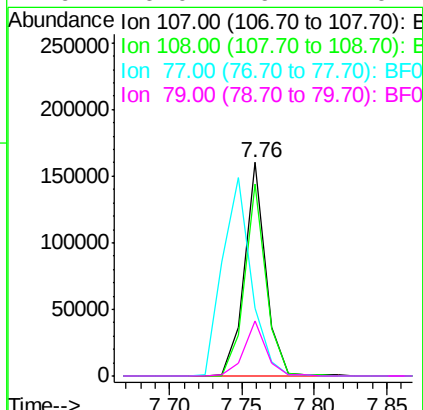
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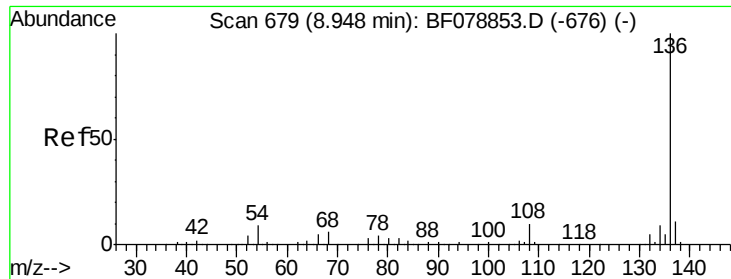
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#20
3+4-Methylphenols
Concen: 36.77 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	76.9	116.9	
77	31.6	136.8	176.8#	
79	26.0	9.7	49.7	





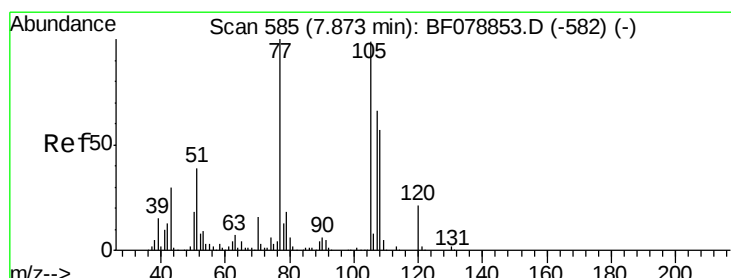
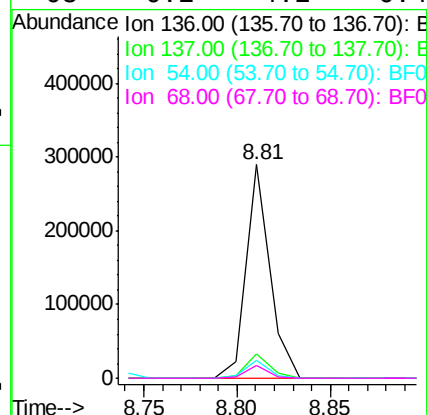
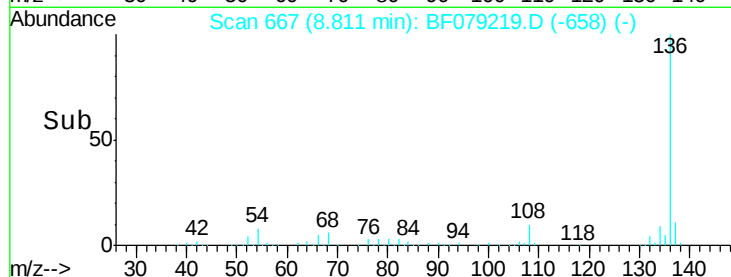
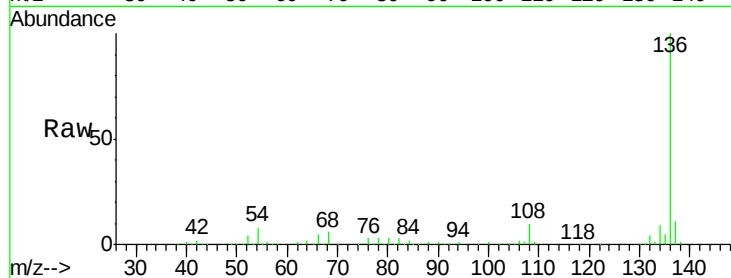
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		256930		
137	11.2	8.7	13.1		
54	8.3	5.8	8.8		
68	6.2	4.2	6.4		

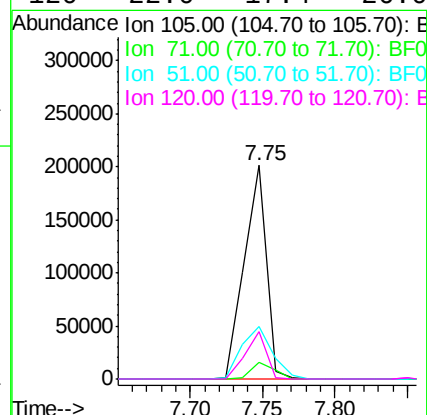
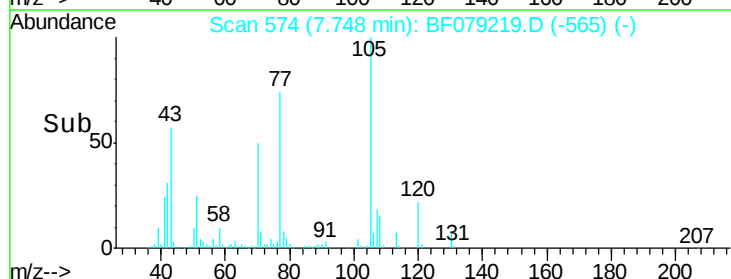
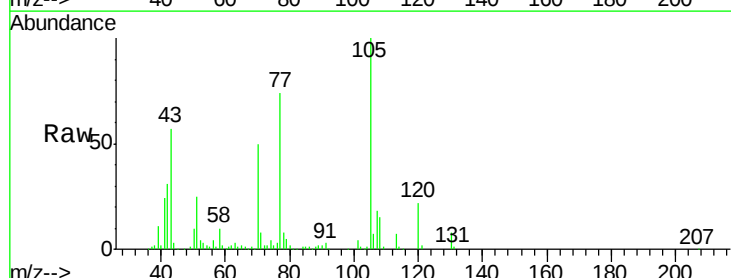
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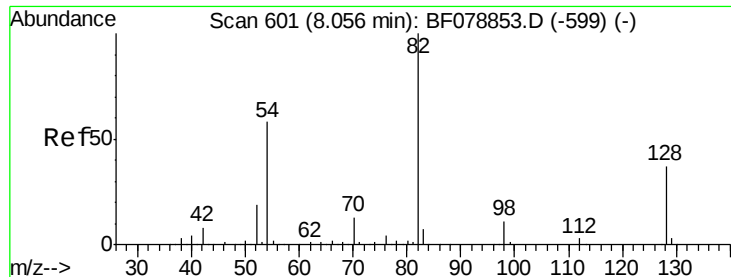
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#22
Acetophenone
Concen: 36.94 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		214411		
71	8.0	4.6	6.8#		
51	24.7	26.7	40.1#		
120	22.0	17.4	26.0		





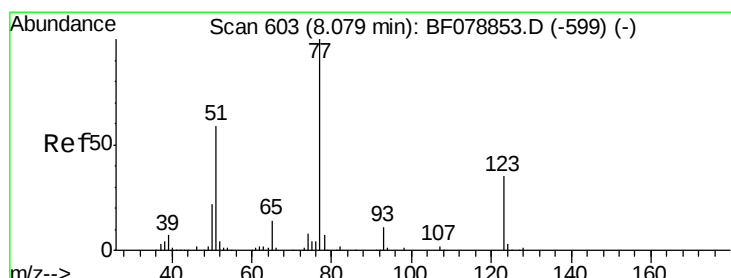
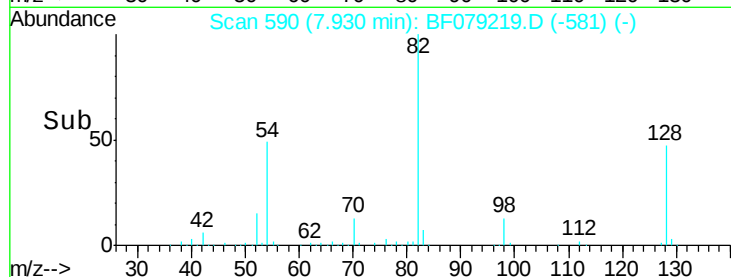
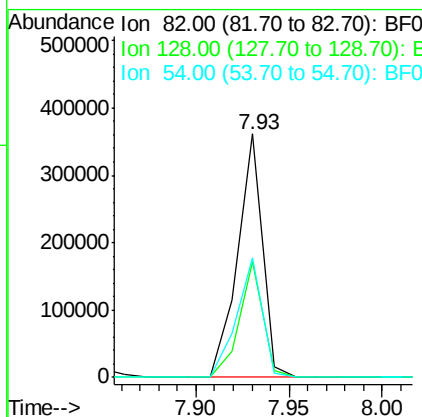
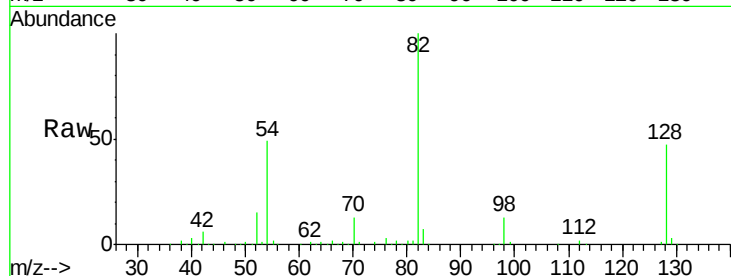
#23
 Nitrobenzene-d5
 Concen: 75.76 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.4	30.0	45.0#
54	49.1	46.4	69.6

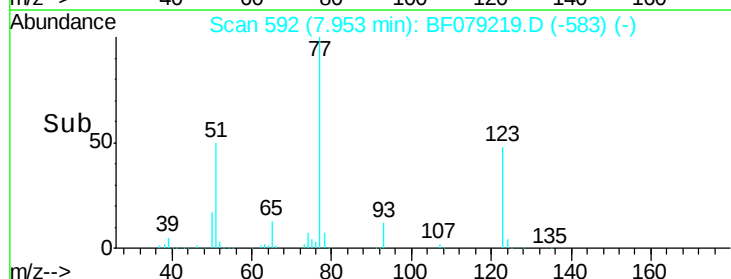
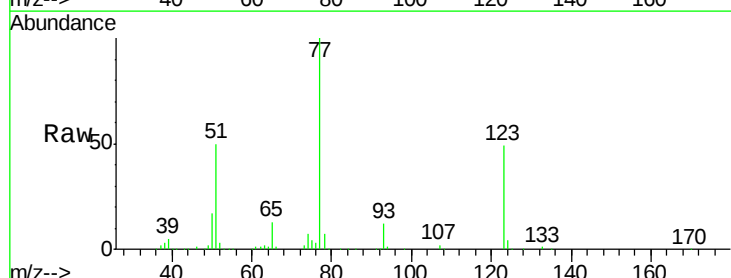
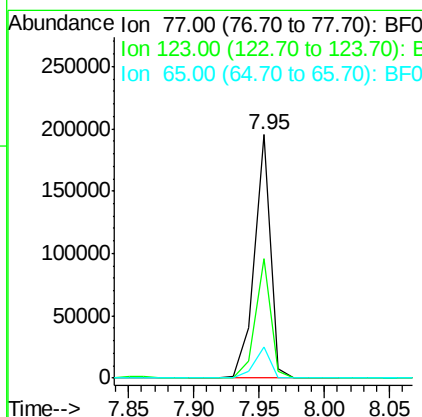
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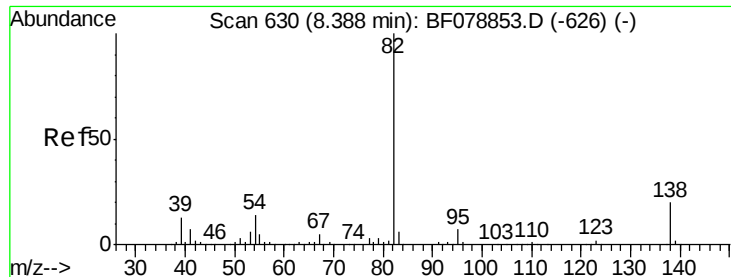
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#24
 Nitrobenzene
 Concen: 38.11 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.0	31.8	47.8#
65	12.9	10.6	15.8





#25

Isophorone

Concen: 36.74 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

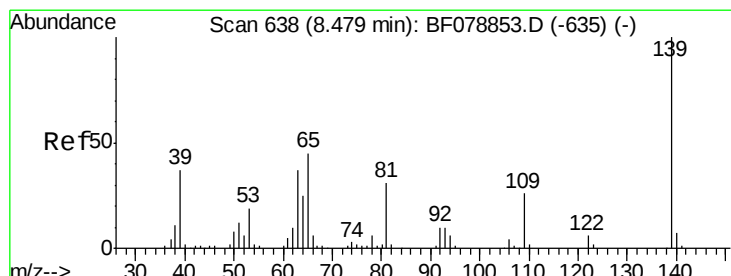
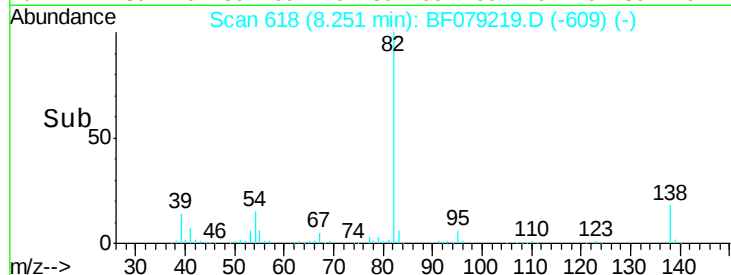
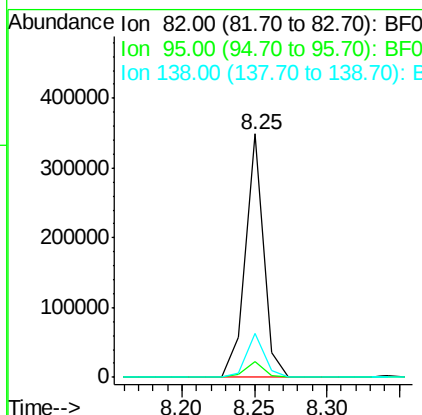
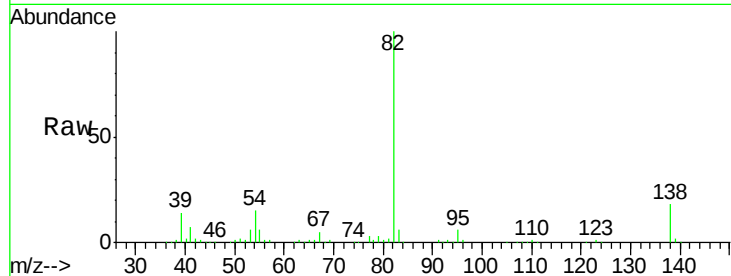
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	304476
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	18.0	12.0	18.0

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#26

2-Nitrophenol

Concen: 41.02 ng

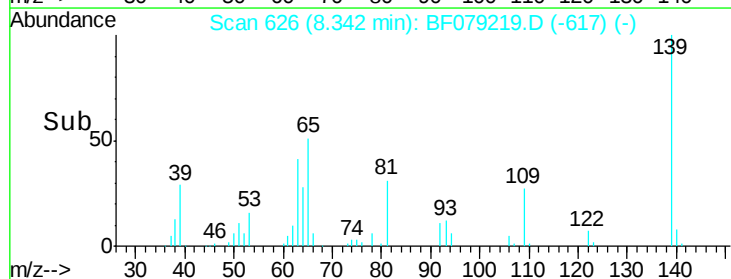
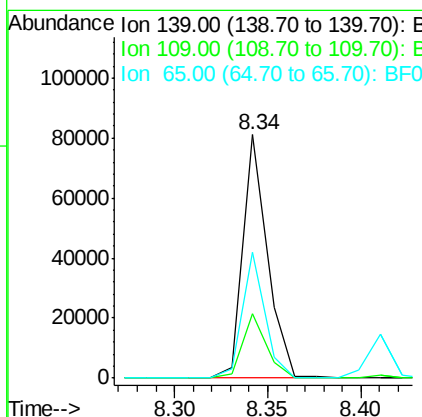
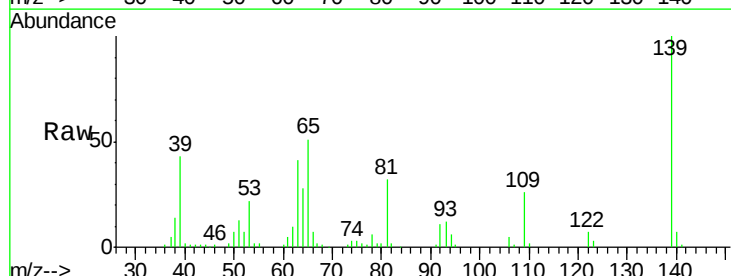
RT: 8.34 min Scan# 626

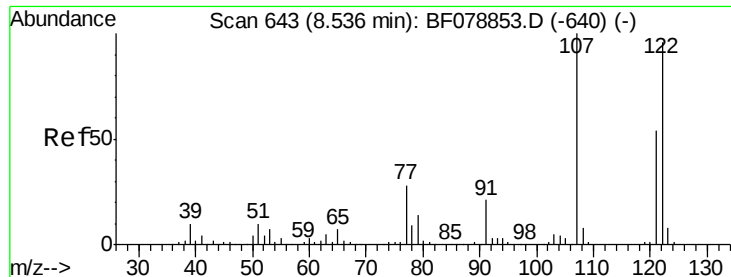
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	139	Resp:	75233
Ion Ratio		Lower	Upper
139	100		
109	26.4	21.0	31.4
65	51.5	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 39.46 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

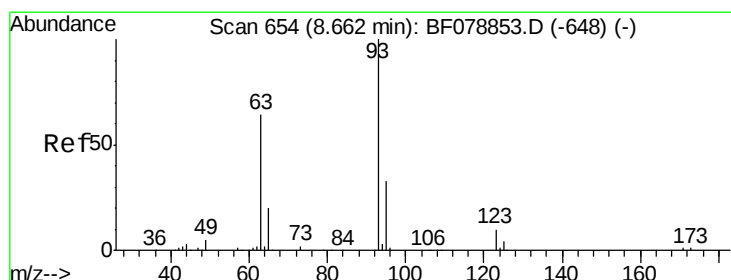
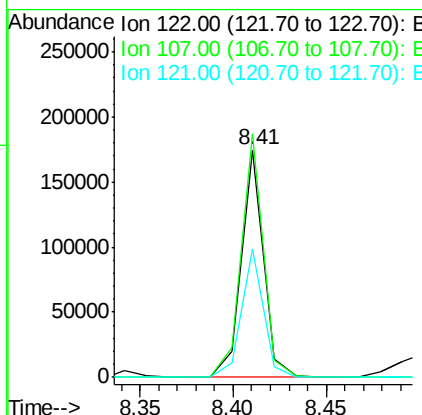
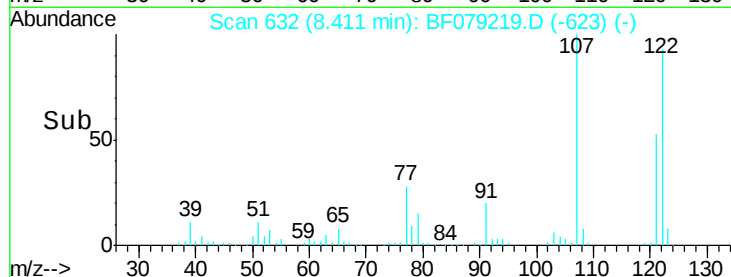
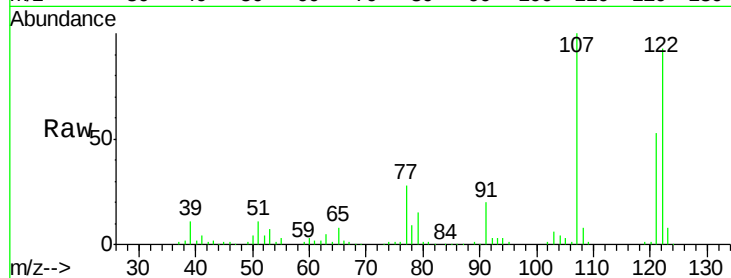
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	144813
Ion Ratio	Lower	Upper	
122	100		
107	107.0	90.6	135.8
121	56.7	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 35.53 ng

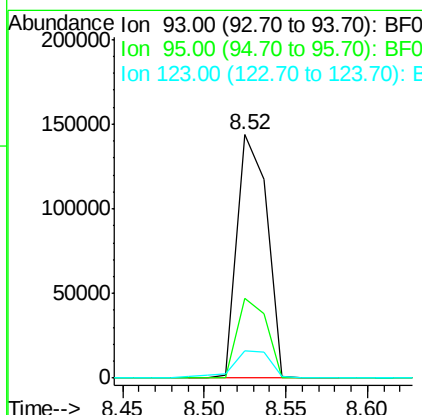
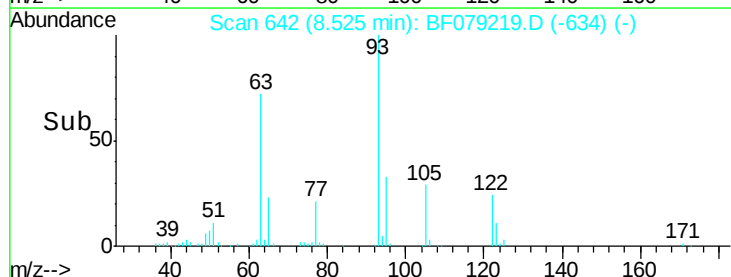
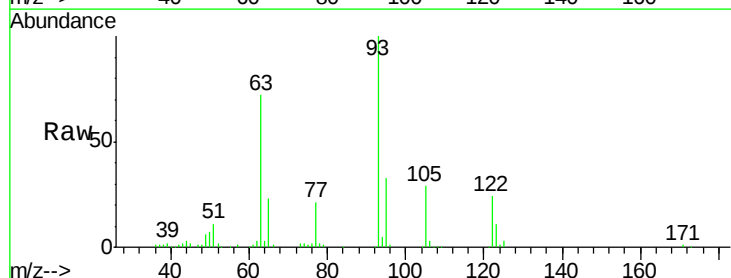
RT: 8.52 min Scan# 642

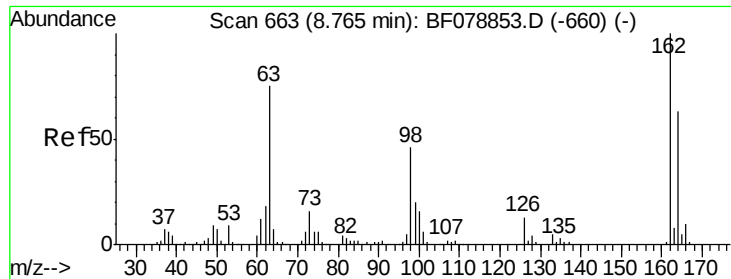
Delta R.T. -0.01 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	93	Resp:	181541
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.7	40.1
123	11.1	9.1	13.7





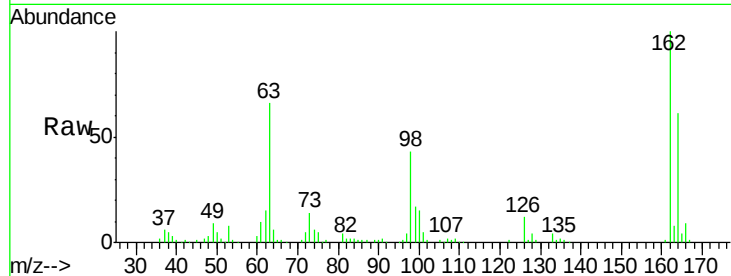
#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

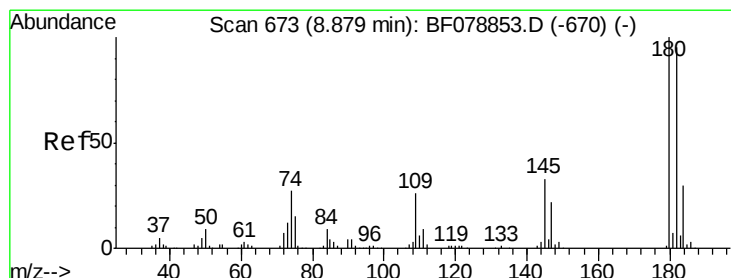
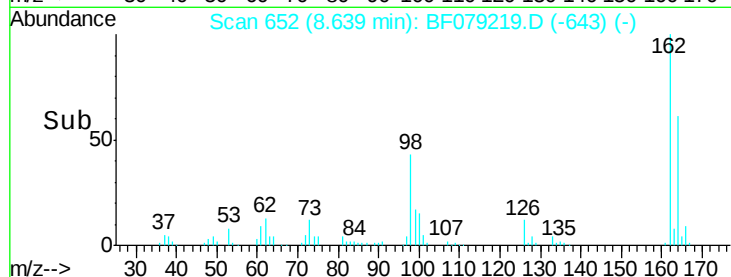
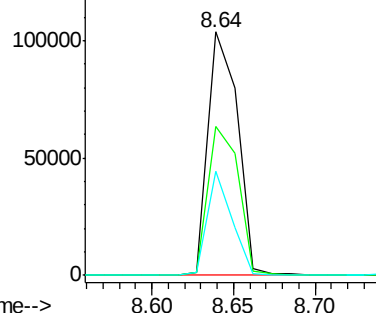
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.9	43.6	83.6
98	42.9	16.5	56.5

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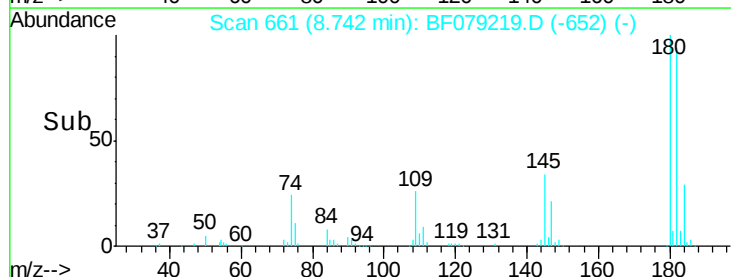
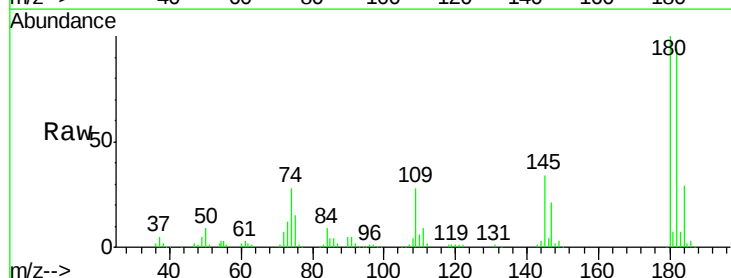
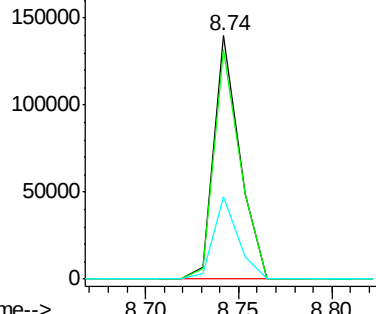
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

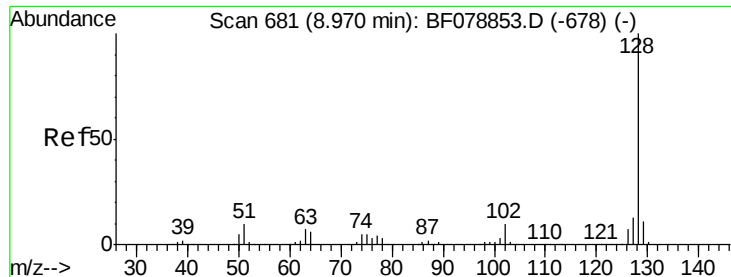


#30
1,2,4-Trichlorobenzene
Concen: 37.53 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	78.9	118.3
145	33.8	24.2	36.4

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





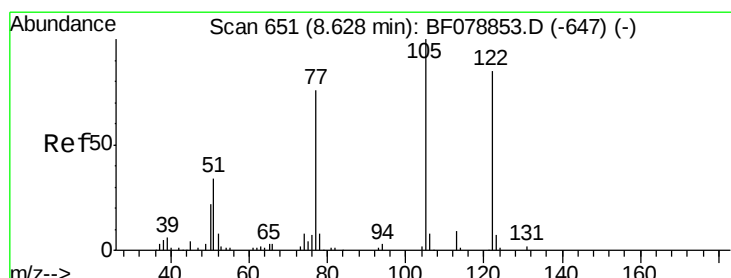
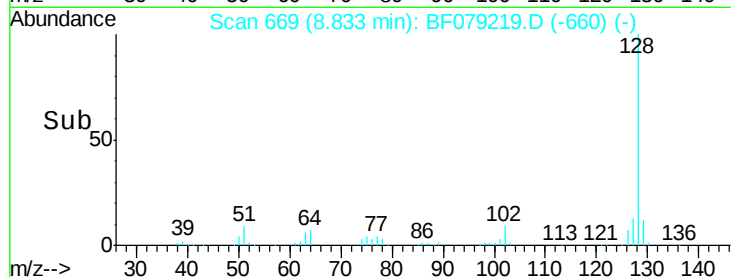
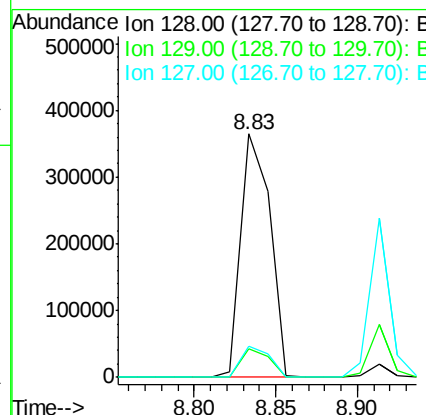
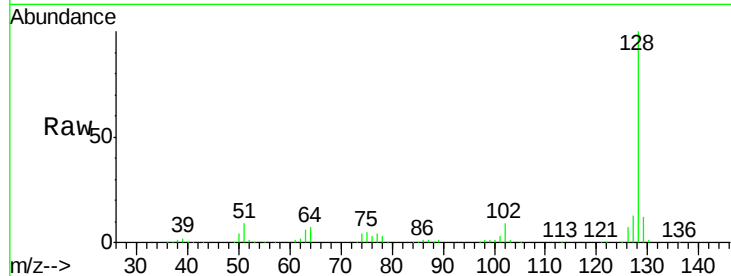
#31
Naphthalene
Concen: 36.77 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	9.3	13.9
127	12.9	10.7	16.1

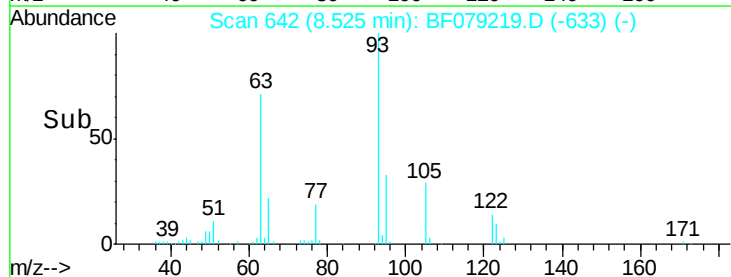
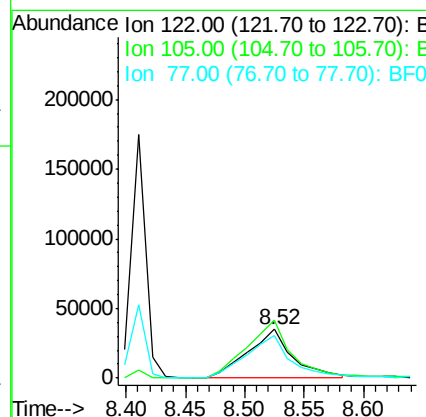
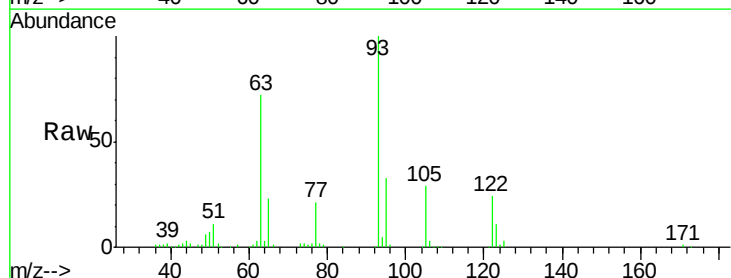
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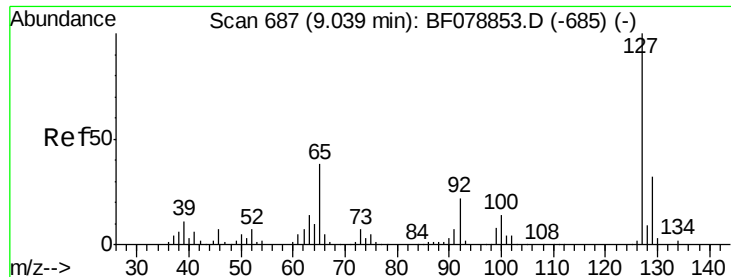
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#32
Benzoic acid
Concen: 41.66 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	118.4	107.1	147.1
77	86.0	73.9	113.9





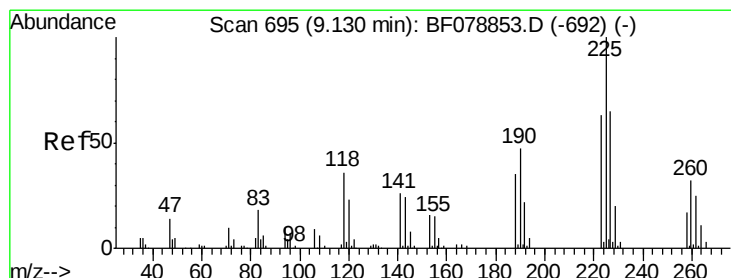
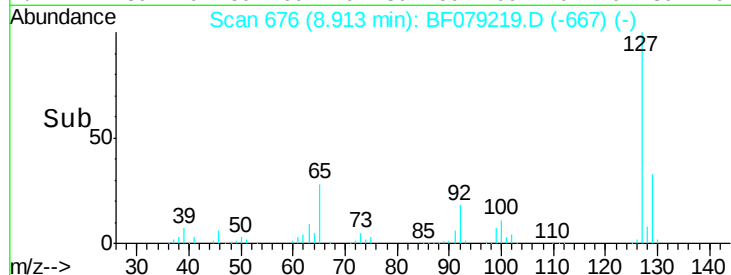
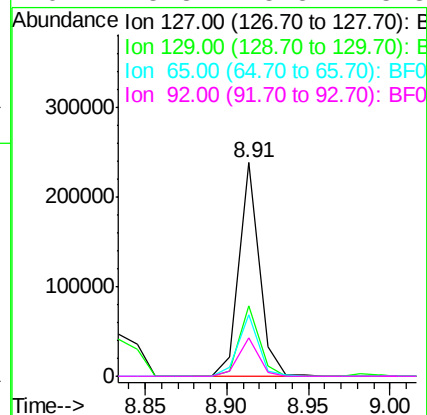
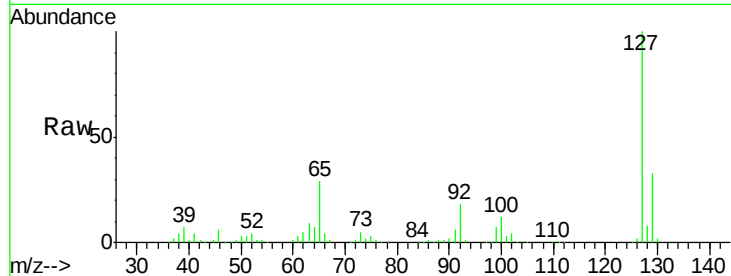
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
203025	127	100			
	129	32.9	25.8	38.8	
	65	28.6	25.8	38.6	
	92	18.3	15.5	23.3	

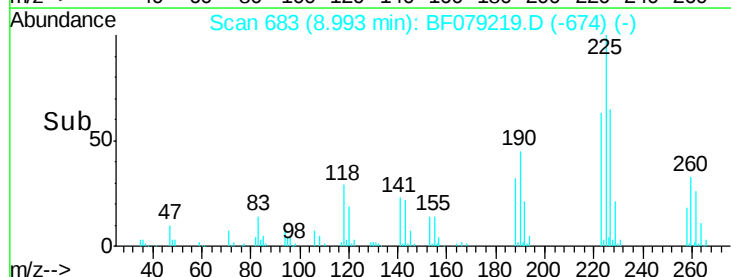
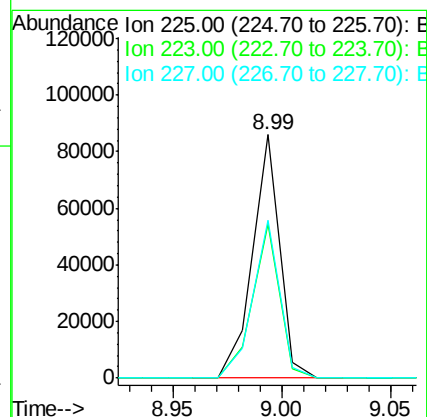
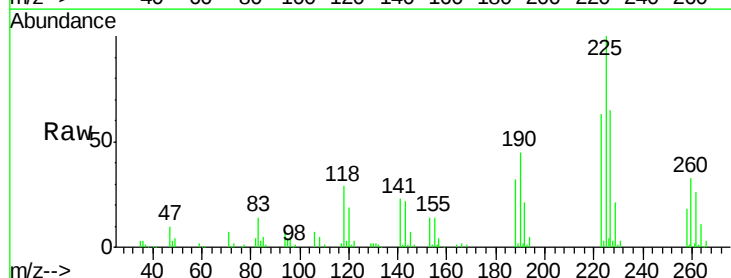
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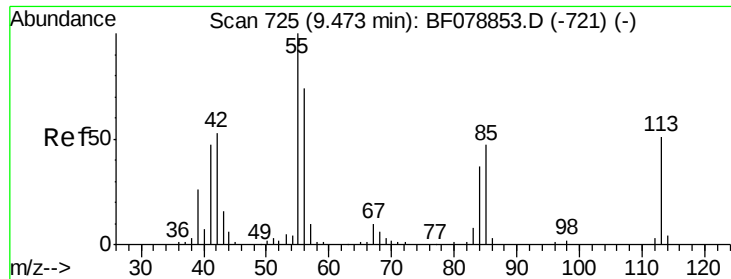
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#34
Hexachlorobutadiene
Concen: 36.10 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74521	225	100			
	223	63.5	48.2	72.4	
	227	64.9	51.4	77.0	





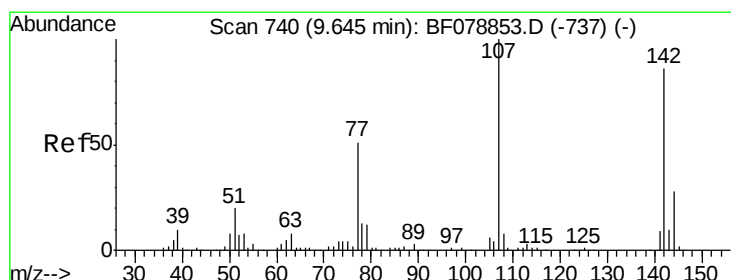
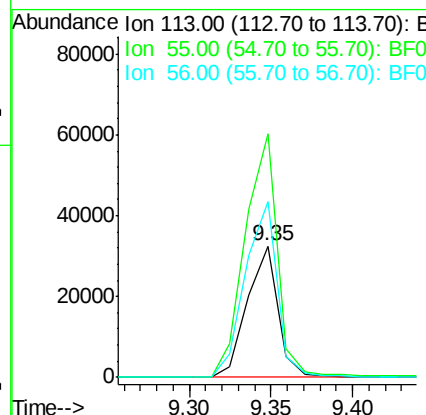
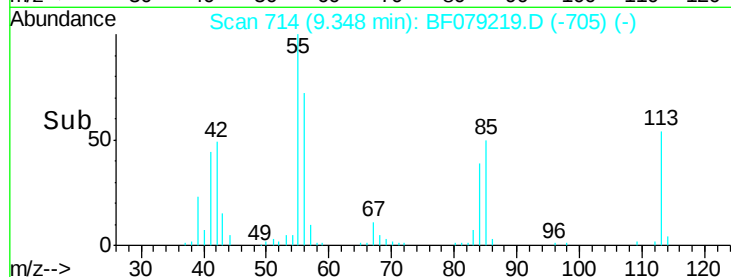
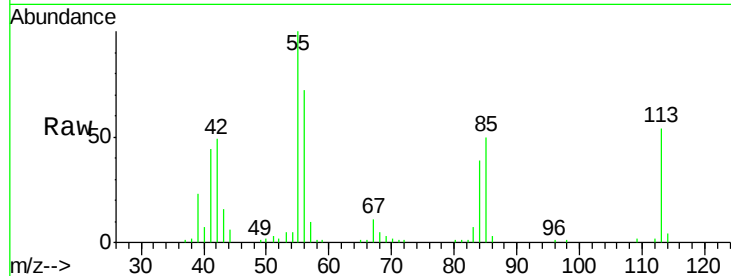
#35
 Caprolactam
 Concen: 40.22 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.6	169.7	209.7
56	134.2	122.5	162.5

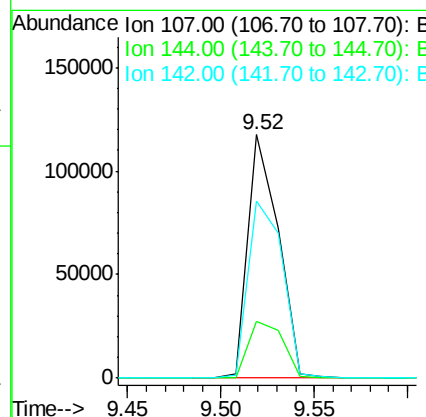
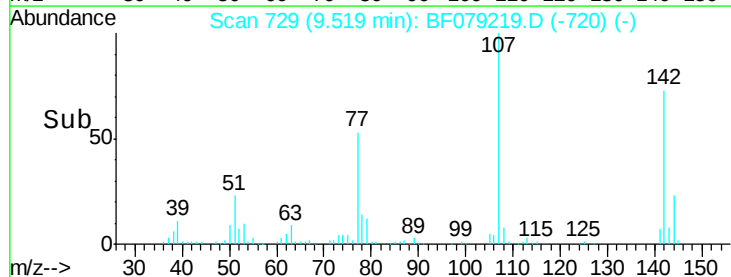
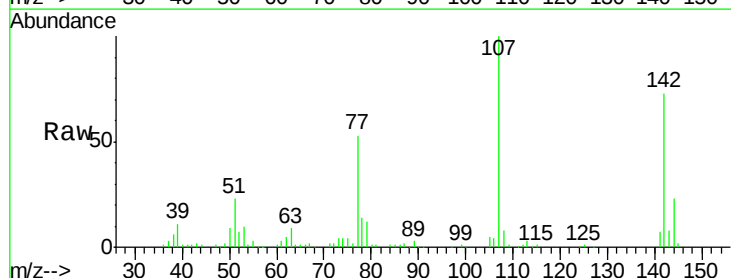
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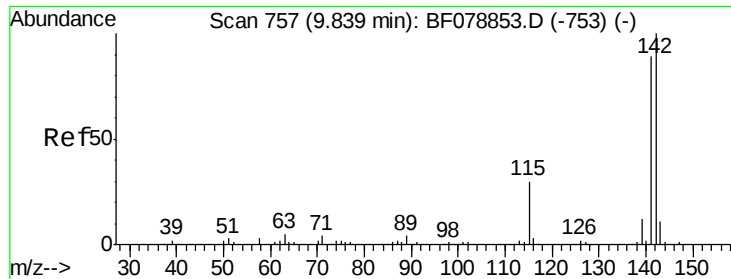
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#36
 4-Chloro-3-methylphenol
 Concen: 39.12 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.6
142	72.9	60.6	91.0





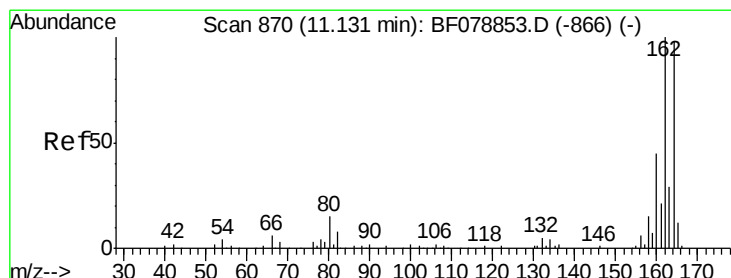
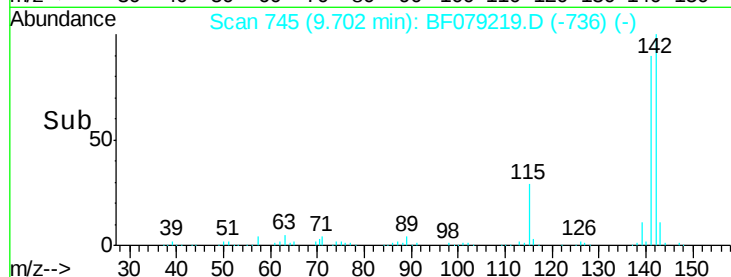
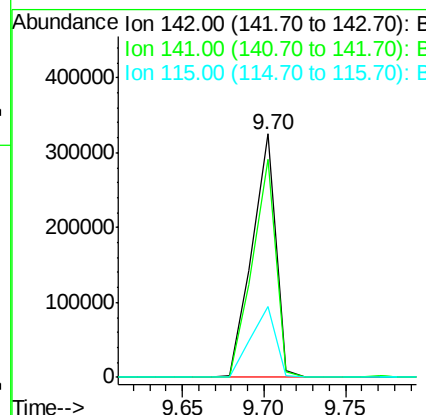
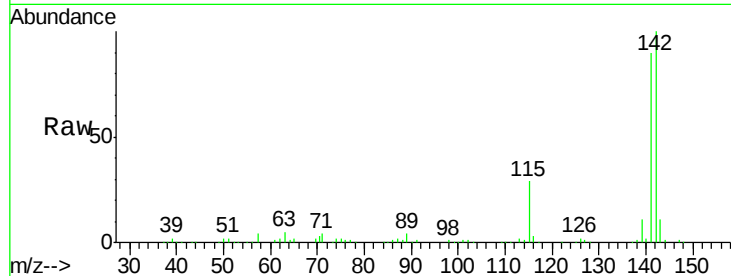
#37
2-Methylnaphthalene
Concen: 38.64 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	327835		
141	89.6		70.9	106.3
115	29.1		28.5	42.7

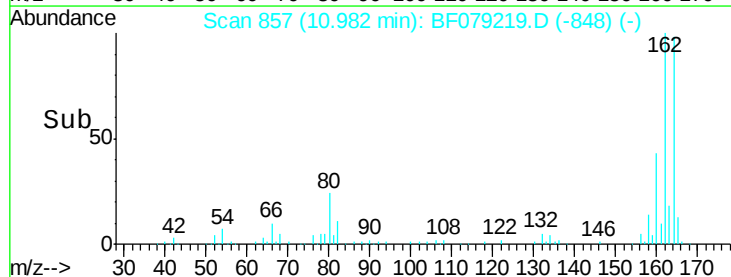
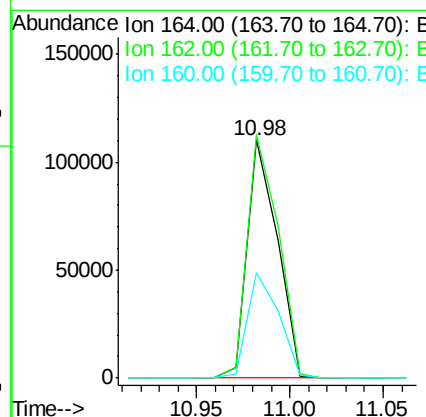
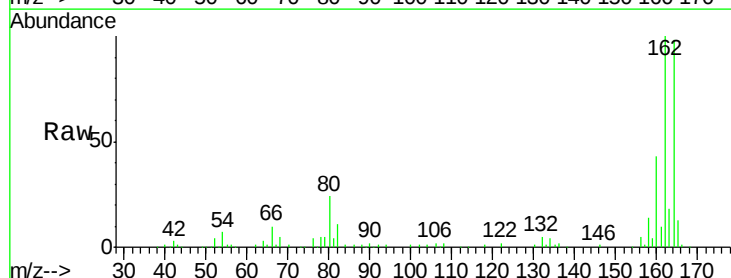
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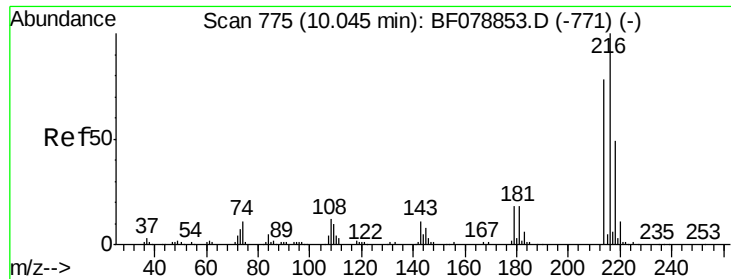
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123345		
162	102.3		82.7	124.1
160	44.0		35.8	53.8





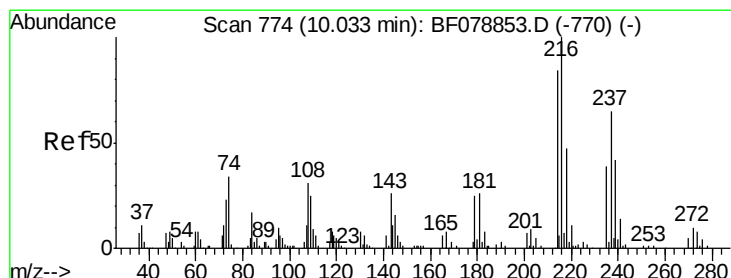
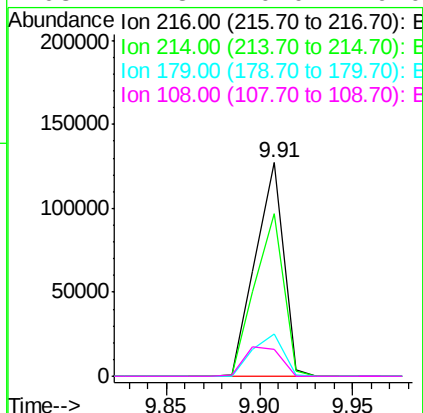
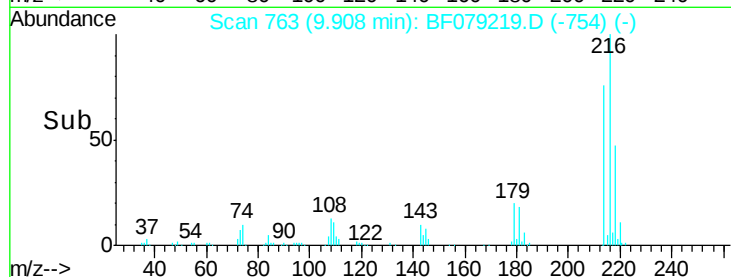
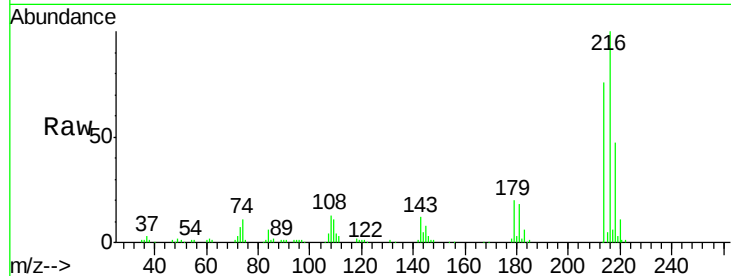
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.18 ng
 RT: 9.91 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	21.4	0.0	0.0#
108	17.8	0.0	0.0#

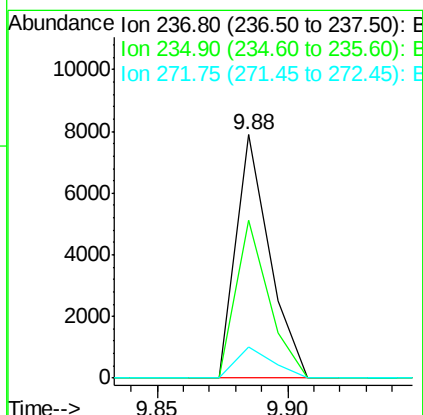
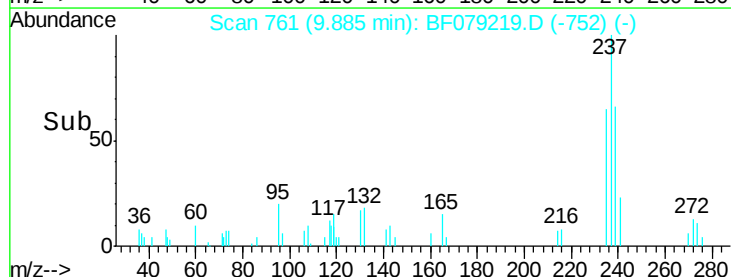
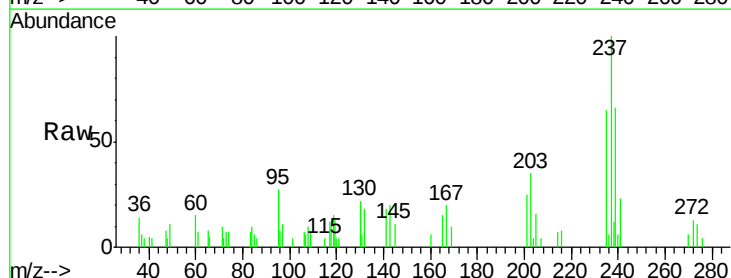
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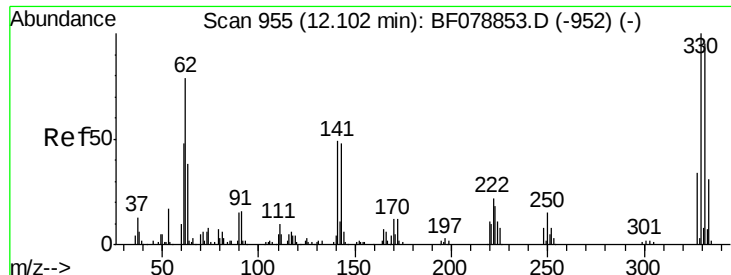
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#40
 Hexachlorocyclopentadiene
 Concen: 4.08 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	44.7	84.7
272	12.7	0.0	32.6





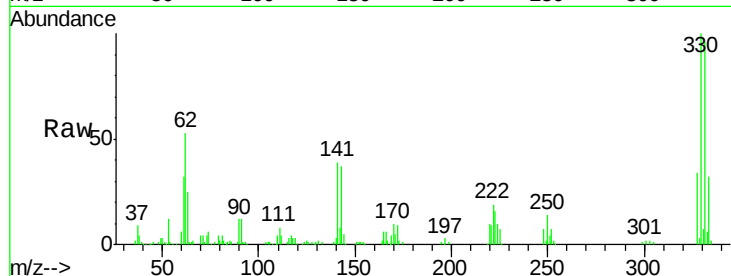
#41
 2,4,6-Tribromophenol
 Concen: 80.71 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

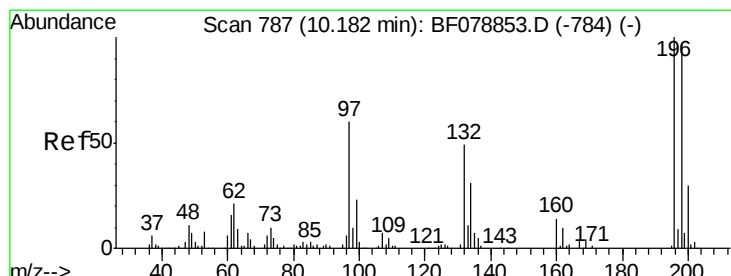
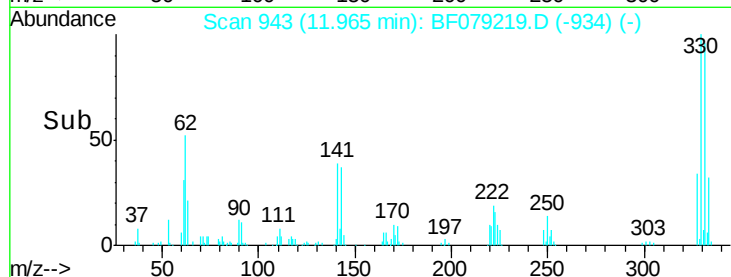
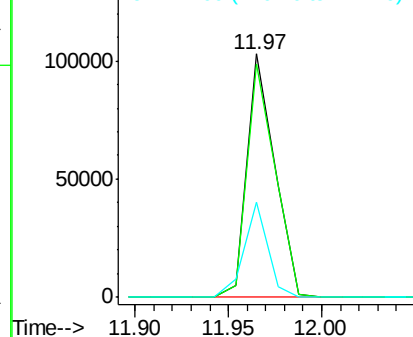
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	33.4	0.0	0.0#

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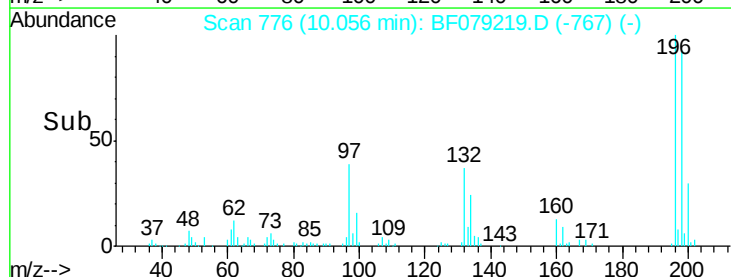
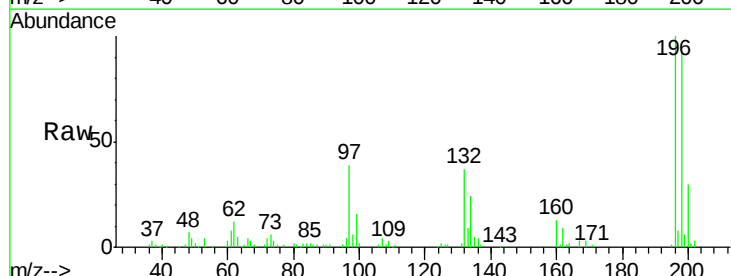
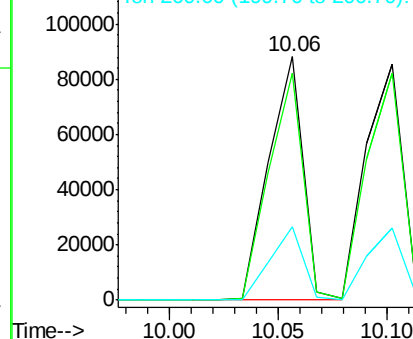
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

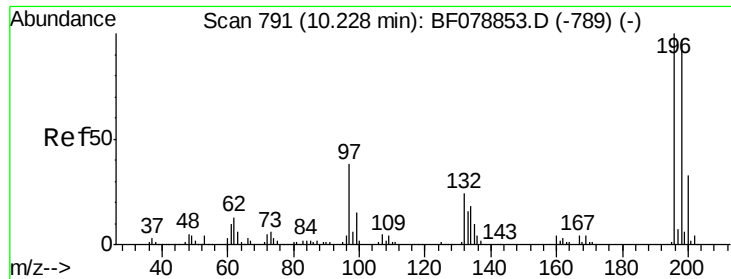


#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.0	80.5	120.7
200	30.3	24.9	37.3

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





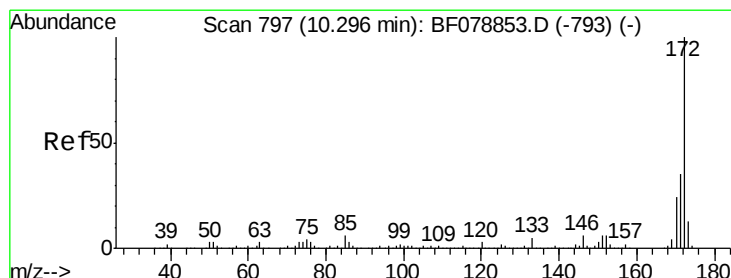
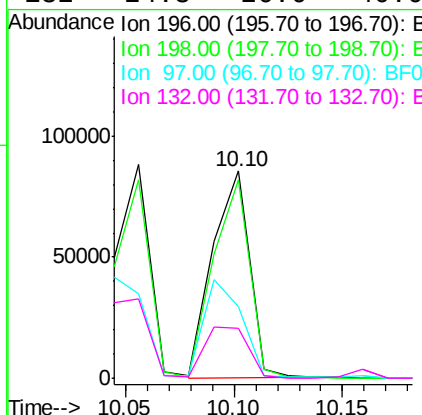
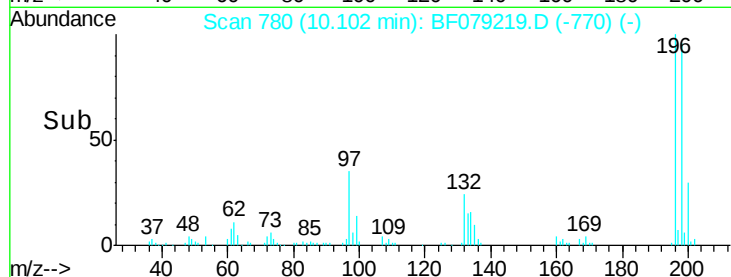
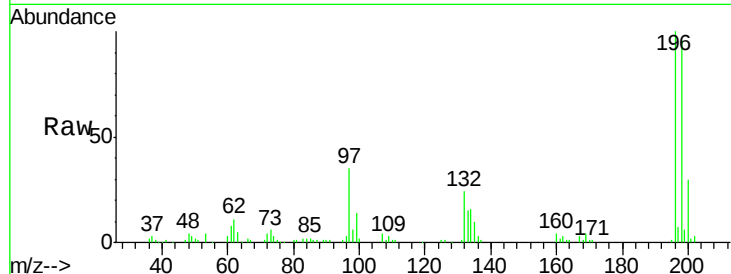
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		100307		
198	95.9	79.8	119.6		
97	34.5	46.0	69.0#		
132	24.3	26.6	40.0#		

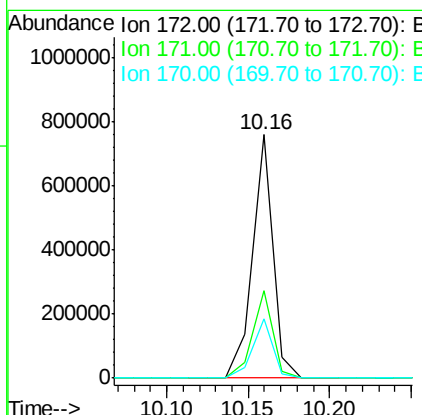
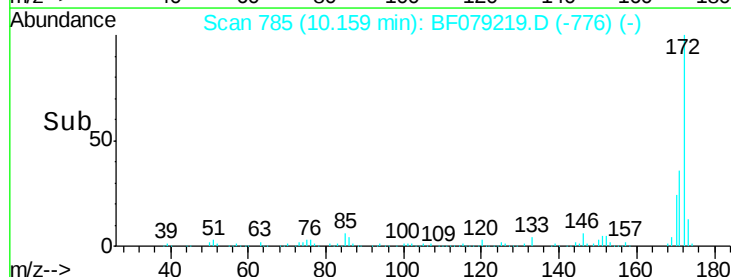
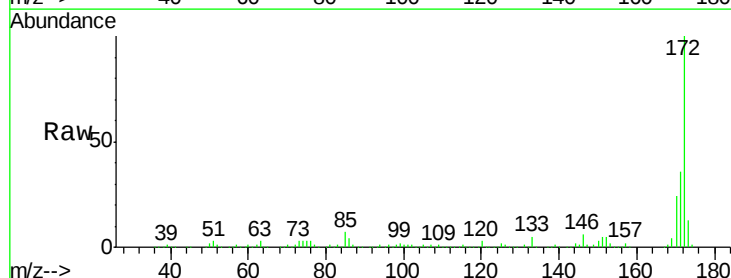
Manual Integrations
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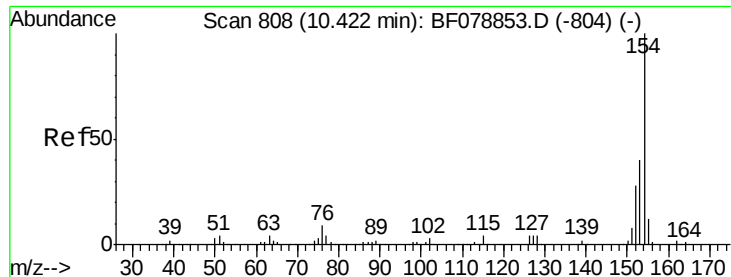
apatel
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#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		662204		
171	36.0	27.9	41.9		
170	24.5	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 37.07 ng

RT: 10.28 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

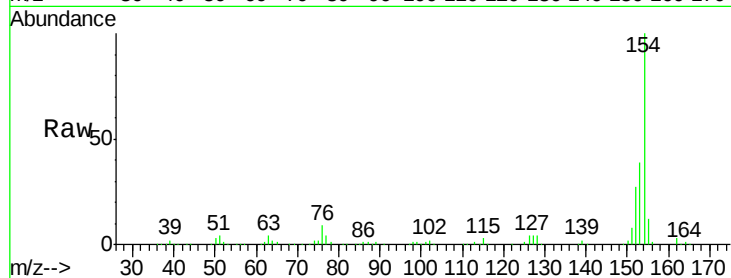
ClientSampleId :

SSTDCCC040EC

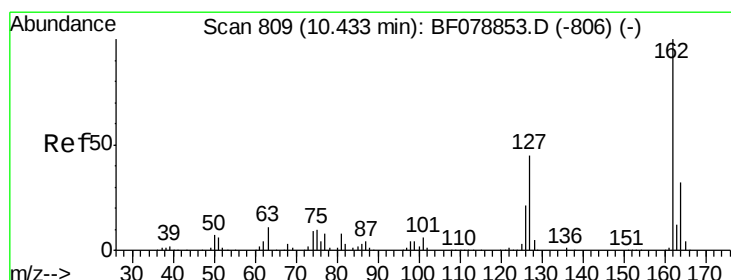
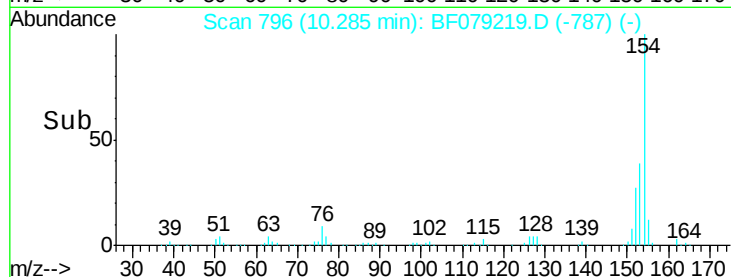
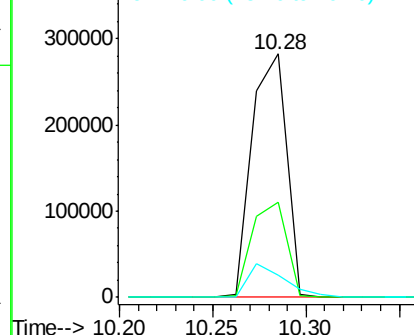
Tot Ion:	154	Resp:	363448
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.9	59.9
76	9.4	0.0	35.0

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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: 37.61 ng

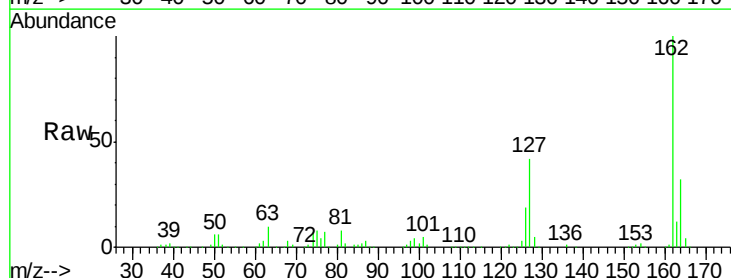
RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

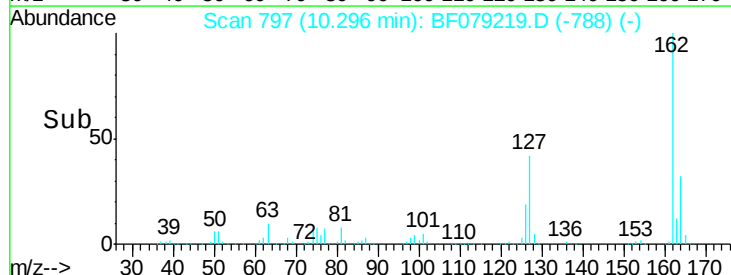
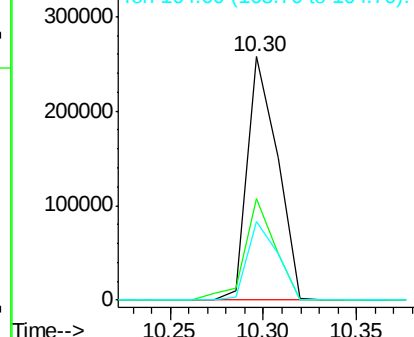
Lab File: BF079219.D

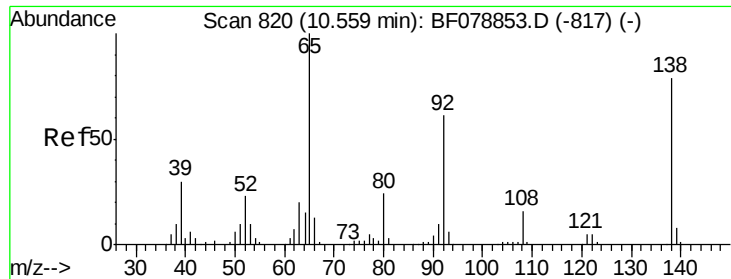
Acq: 14 May 2015 3:26

Tgt Ion:	162	Resp:	287691
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.9	50.9
164	32.5	26.3	39.5



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





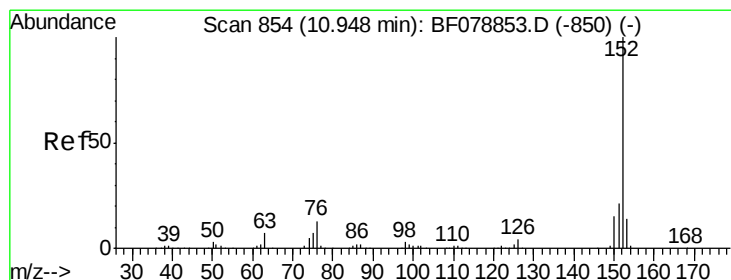
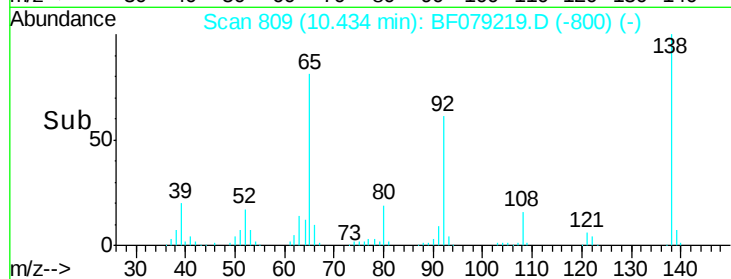
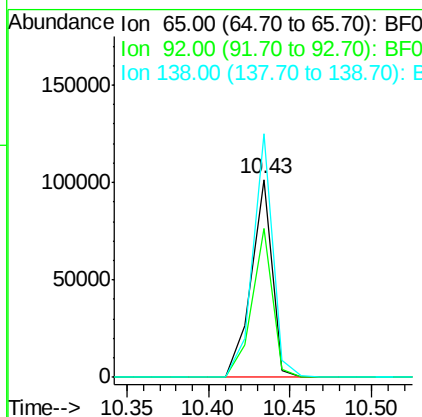
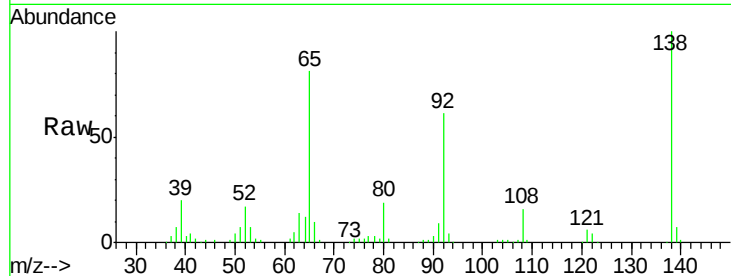
#47
 2-Nitroaniline
 Concen: 41.06 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.0	81.0
138	123.0	75.0	112.6

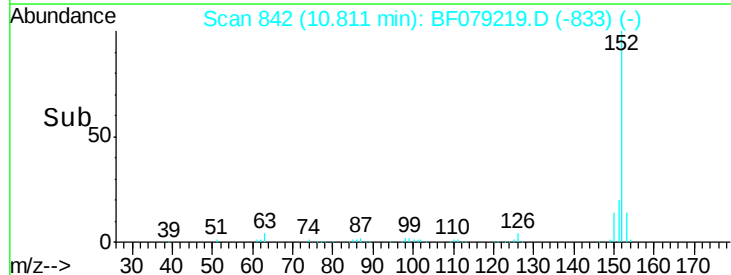
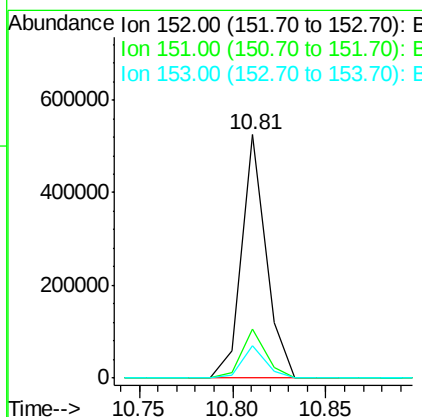
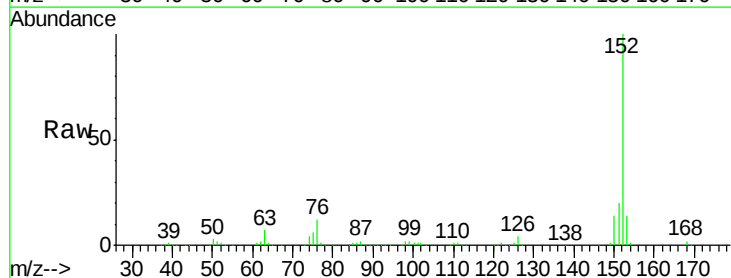
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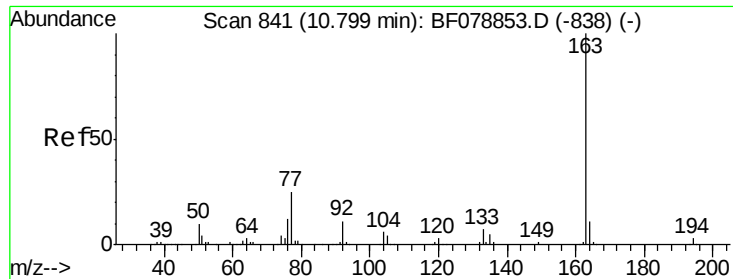
apatel
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#48
 Acenaphthylene
 Concen: 38.59 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.5	10.9	16.3





#49

Dimethylphthalate

Concen: 37.65 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

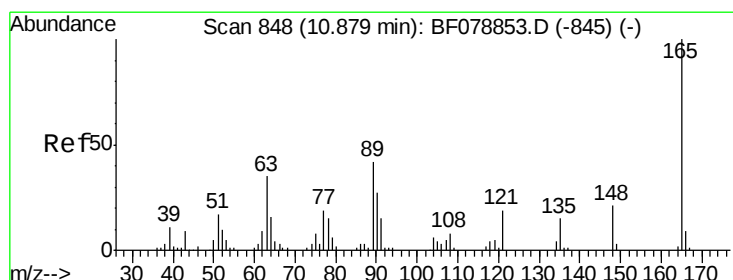
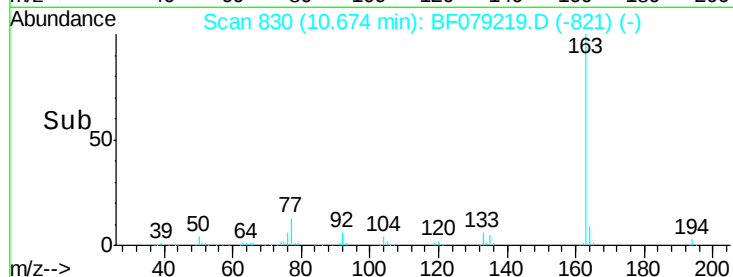
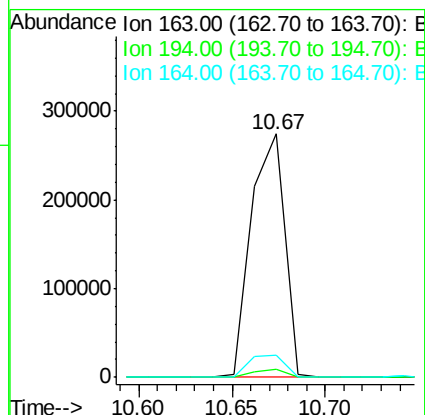
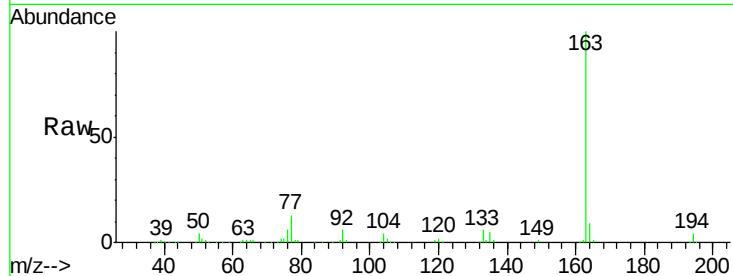
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	340839
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.2	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 40.29 ng

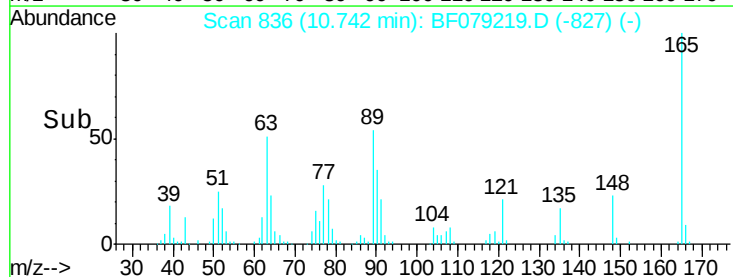
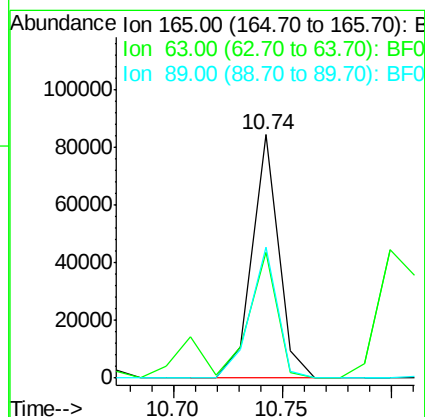
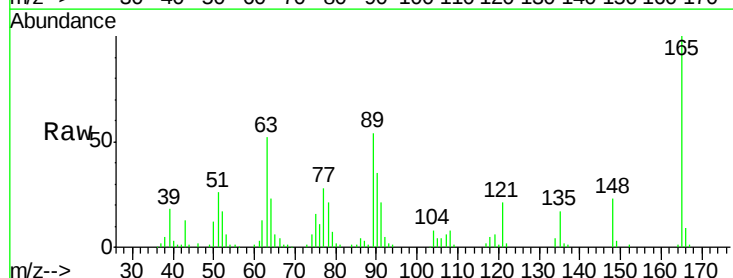
RT: 10.74 min Scan# 836

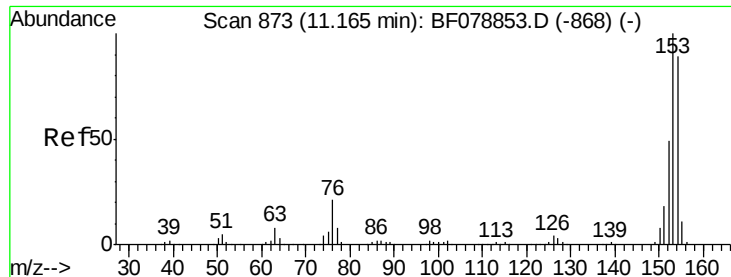
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	165	Resp:	71971
Ion Ratio	Lower	Upper	
165	100		
63	51.7	54.4	81.6#
89	53.8	55.7	83.5#





#51

Acenaphthene

Concen: 36.82 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

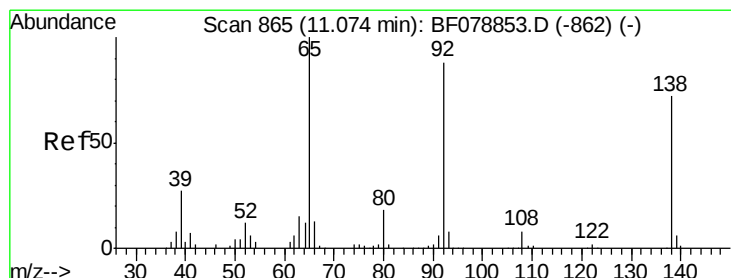
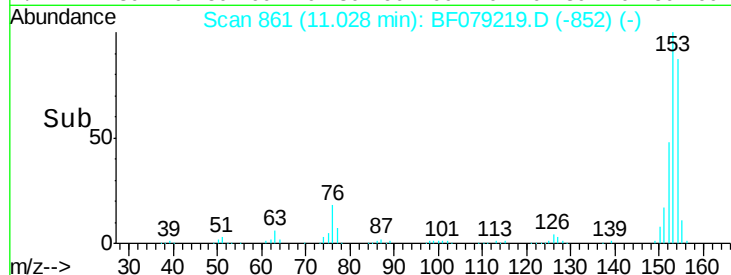
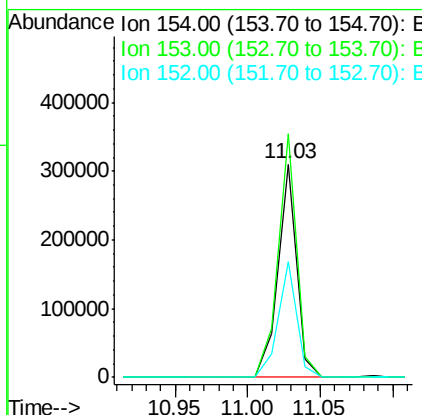
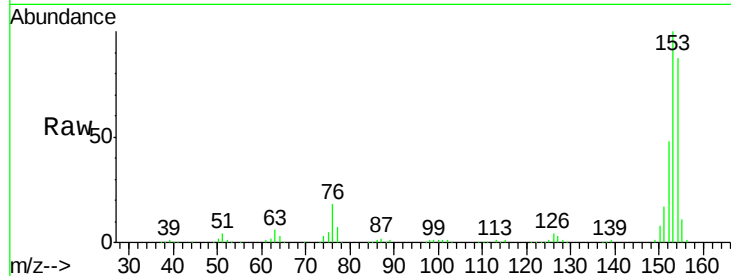
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	275760
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.5	137.3
152	54.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 43.59 ng

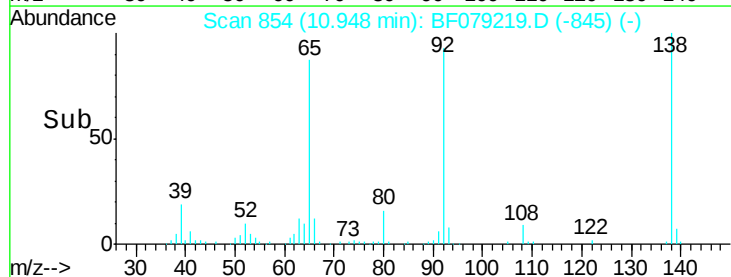
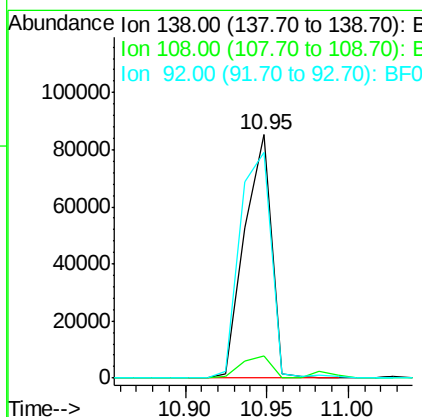
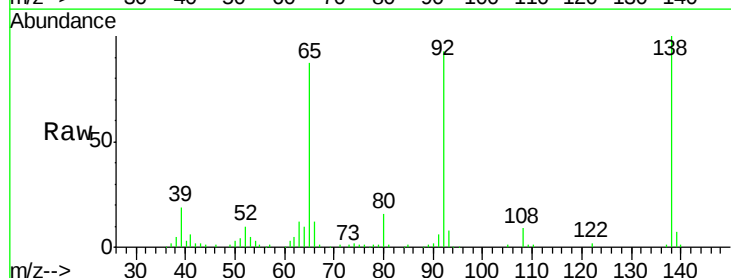
RT: 10.95 min Scan# 854

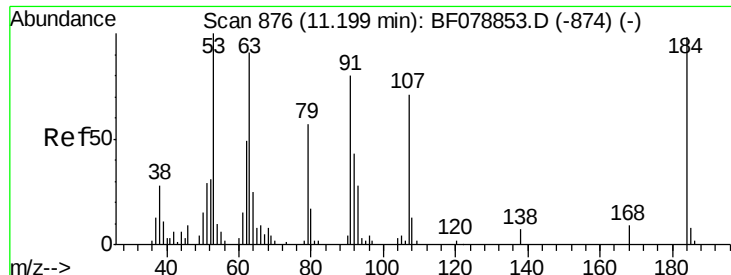
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	138	Resp:	97281
Ion Ratio	Lower	Upper	
138	100		
108	9.3	10.6	16.0#
92	92.5	81.8	122.6





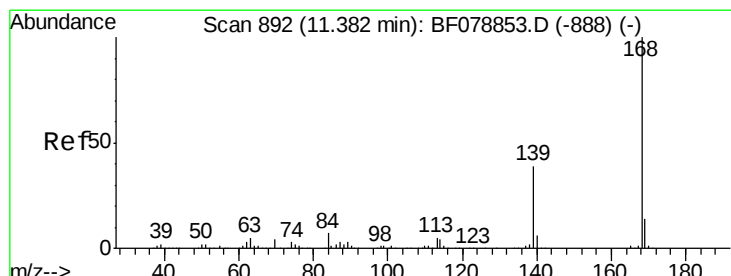
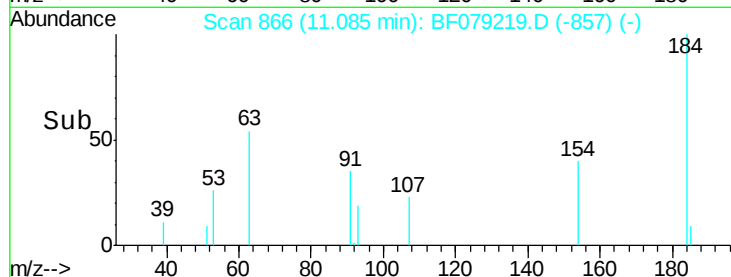
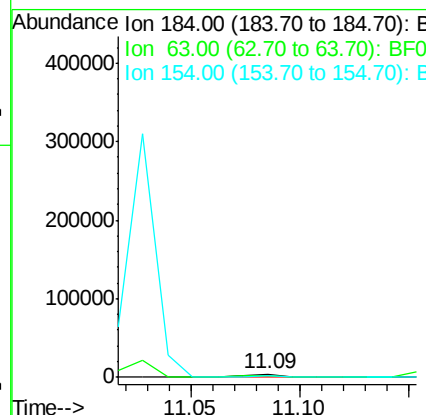
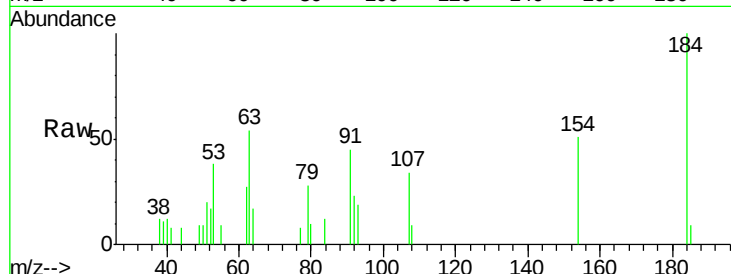
#53
2,4-Dinitrophenol
Concen: 13.11 ng
RT: 11.09 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 4297
Ion Ratio Lower Upper
184 100
63 54.3 63.3 94.9#
154 50.6 53.8 80.6#

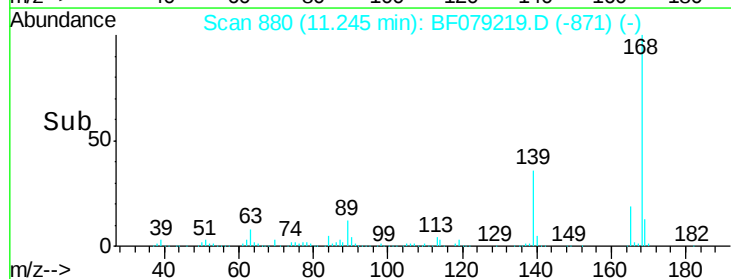
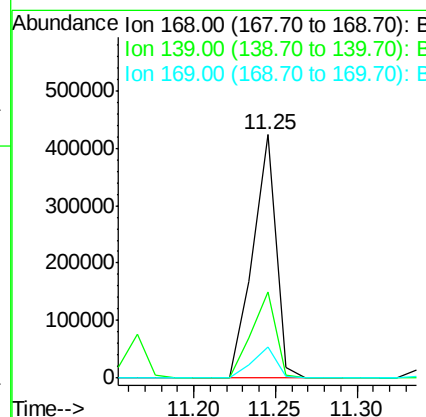
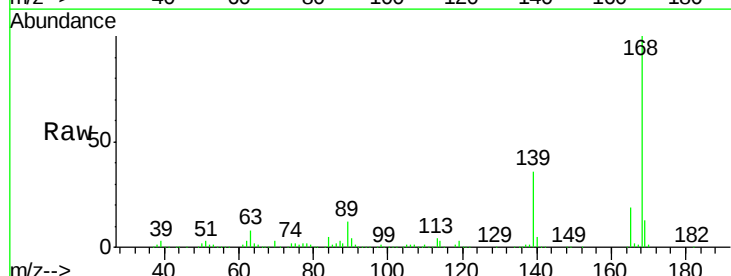
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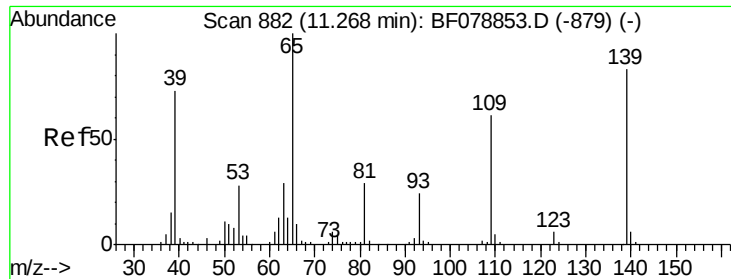
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#54
Dibenzofuran
Concen: 38.78 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:168 Resp: 419511
Ion Ratio Lower Upper
168 100
139 35.6 31.0 46.4
169 12.9 10.6 16.0





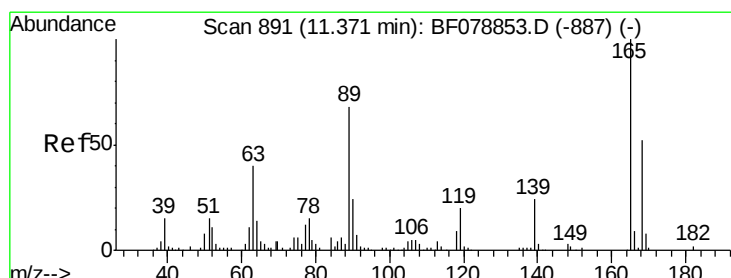
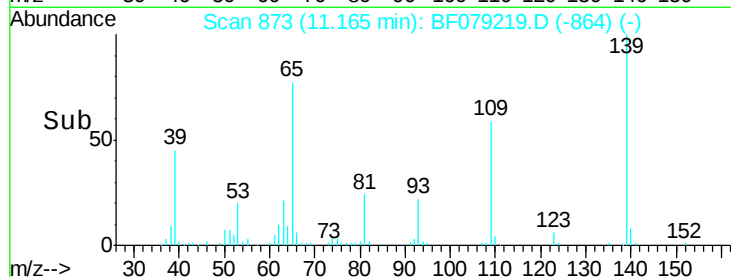
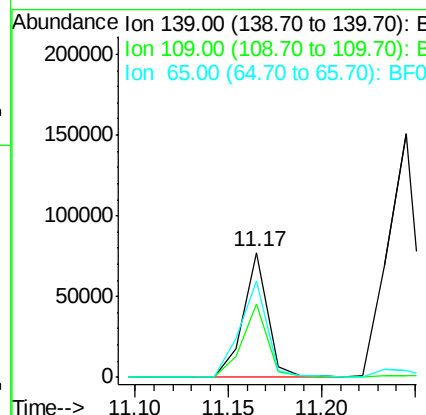
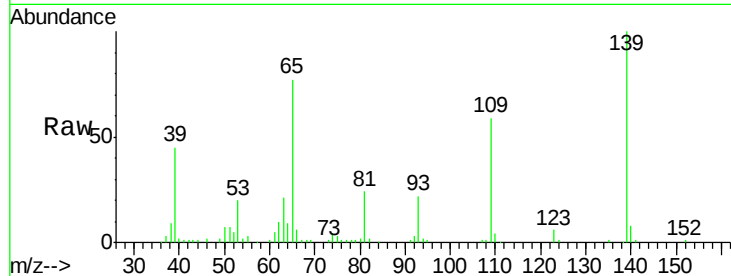
#55
4-Nitrophenol
Concen: 40.18 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.7	47.6	87.6
65	77.1	54.3	94.3

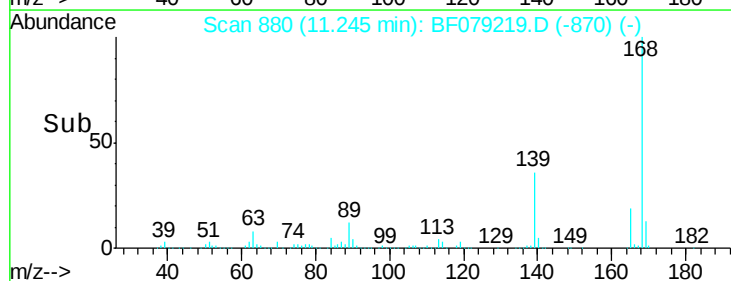
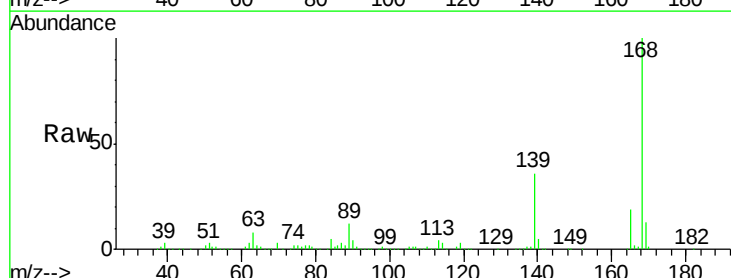
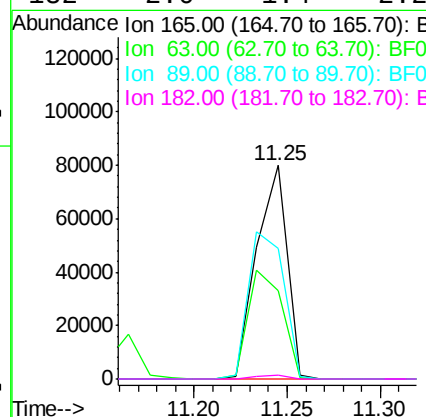
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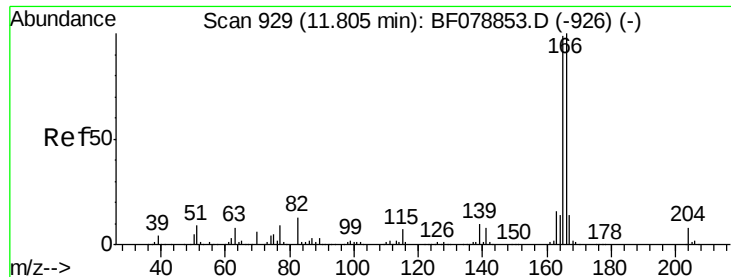
apatel
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#56
2,4-Dinitrotoluene
Concen: 38.27 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.1	51.2	76.8#
89	60.9	82.7	124.1#
182	2.0	1.4	2.2





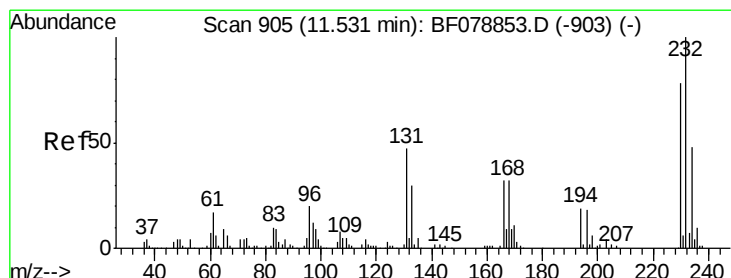
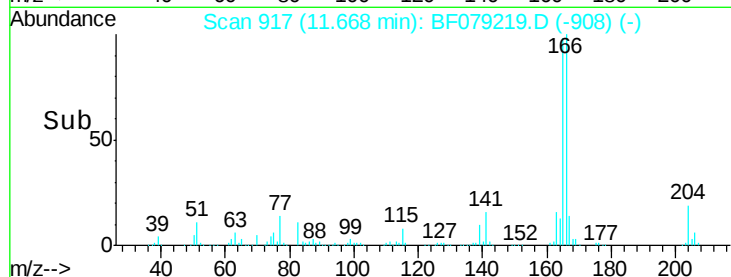
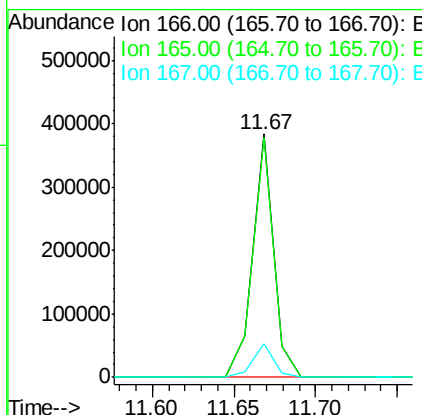
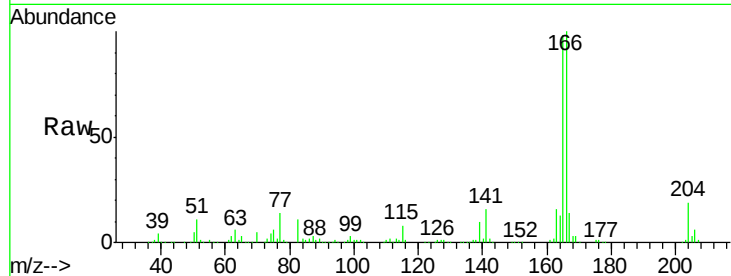
#57
Fluorene
Concen: 38.59 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	342599		
165	98.3	78.5	117.7	
167	13.6	11.0	16.6	

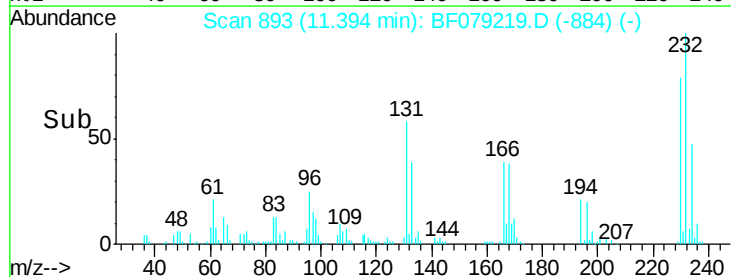
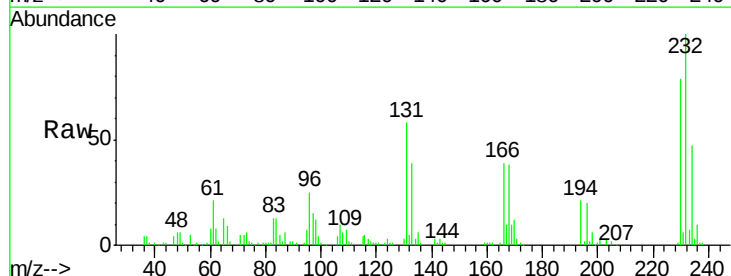
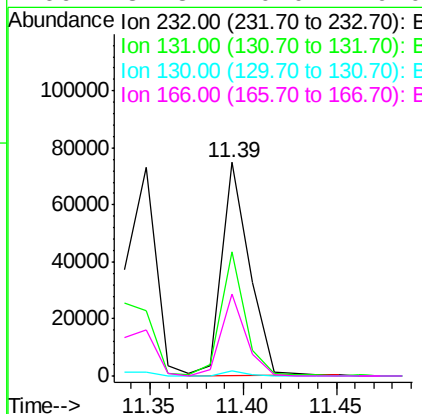
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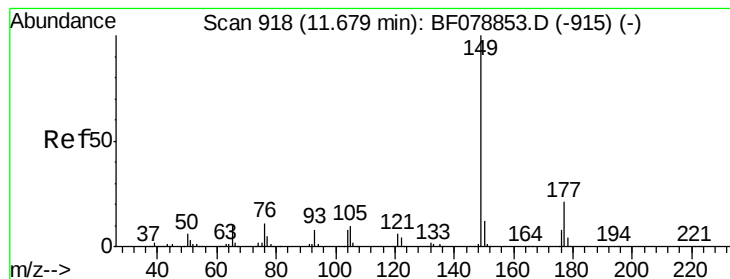
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.13 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	77214		
131	51.1	0.0	0.0#	
130	2.1	0.0	0.0#	
166	34.8	0.0	0.0#	





#59

Diethylphthalate

Concen: 37.39 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

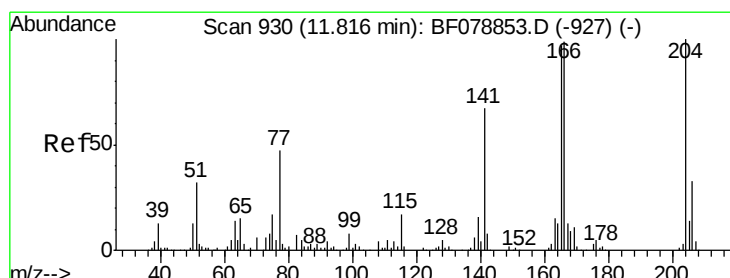
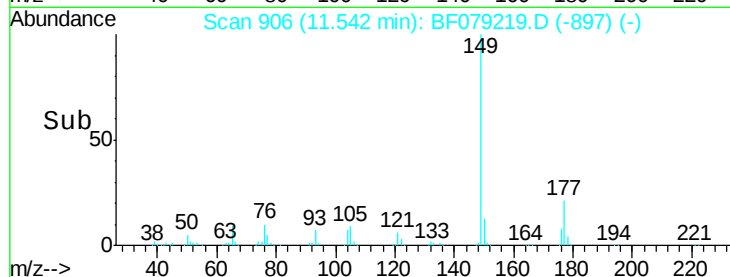
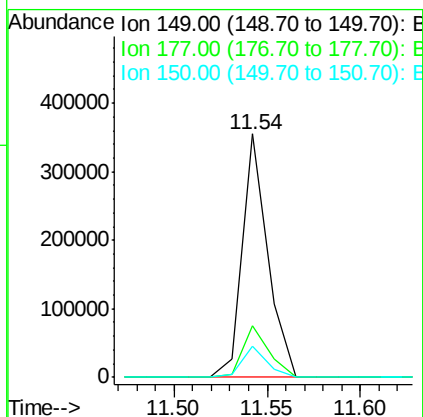
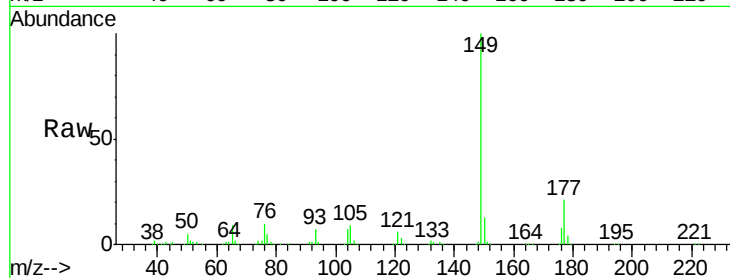
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	335368
Ion Ratio	Lower	Upper	
149	100		
177	21.1	17.5	26.3
150	12.6	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 37.49 ng

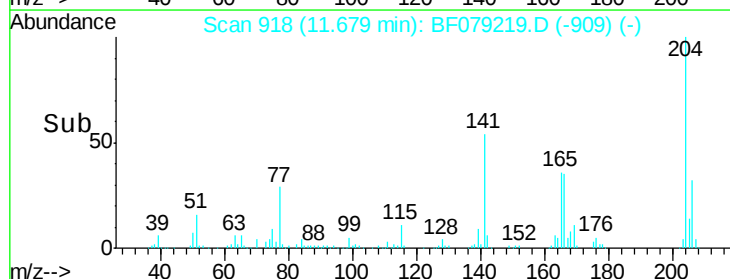
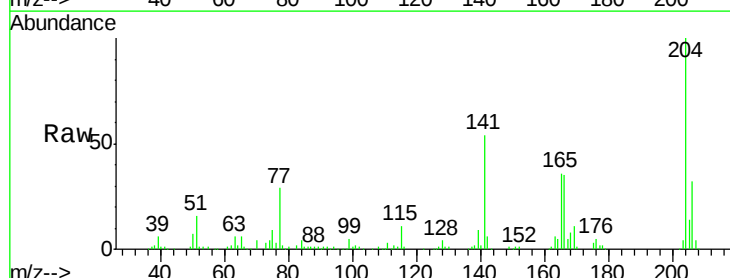
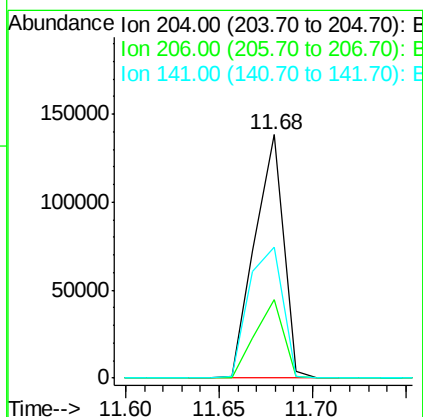
RT: 11.68 min Scan# 918

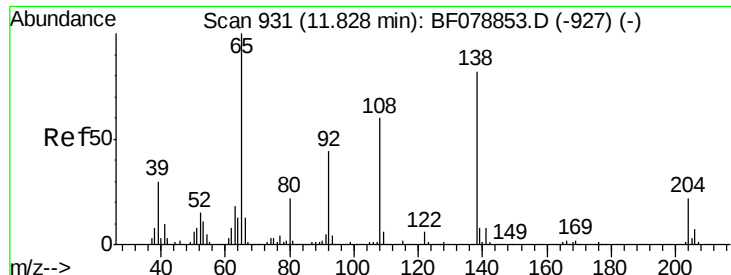
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	204	Resp:	147667
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.9	40.3
141	54.0	48.3	72.5





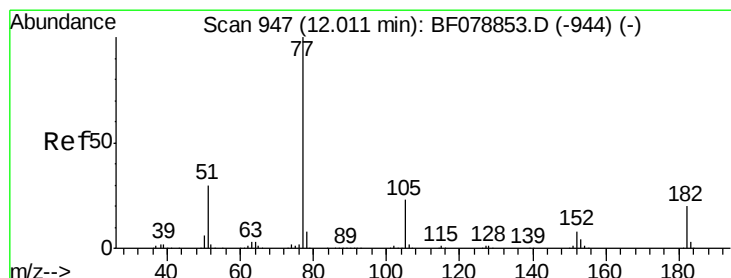
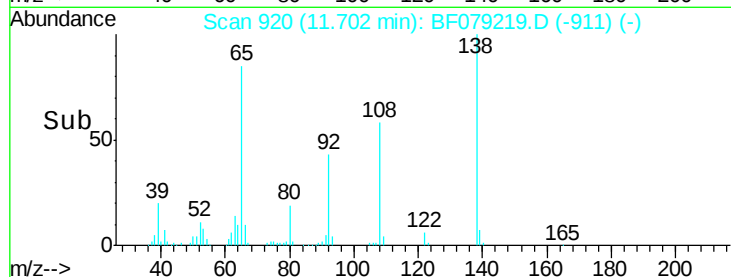
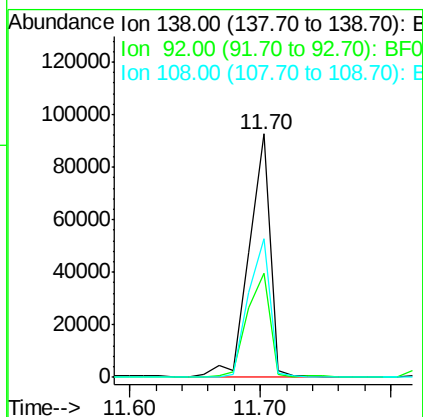
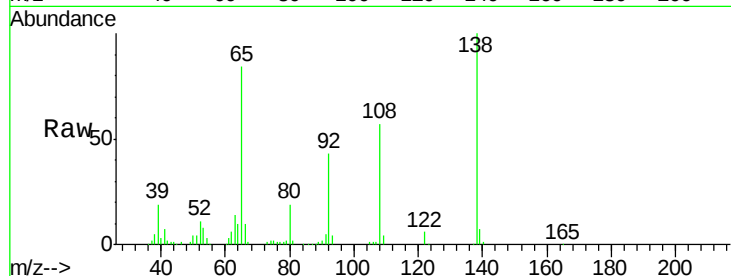
#61
4-Nitroaniline
Concen: 46.82 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	42.6	28.0	68.0	
108	57.0	56.3	96.3	

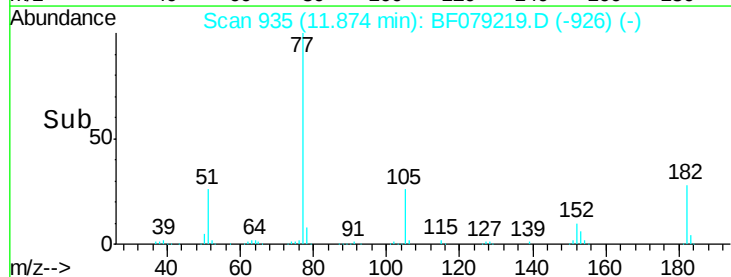
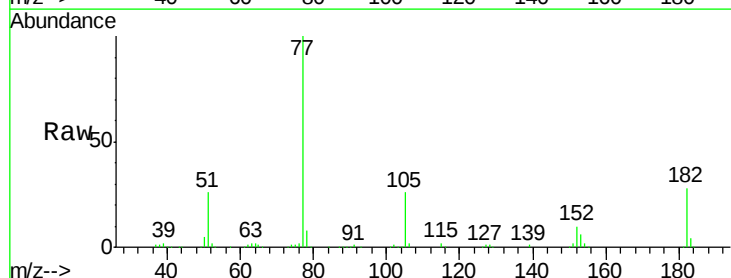
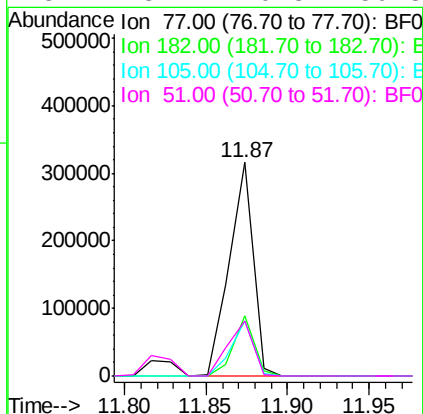
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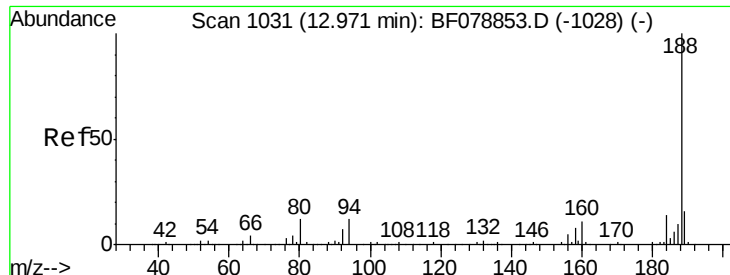
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#62
Azobenzene
Concen: 36.00 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.9	3.8	43.8	
105	25.6	3.9	43.9	
51	25.7	10.8	50.8	





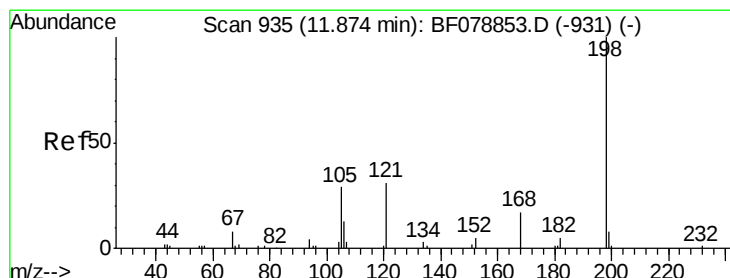
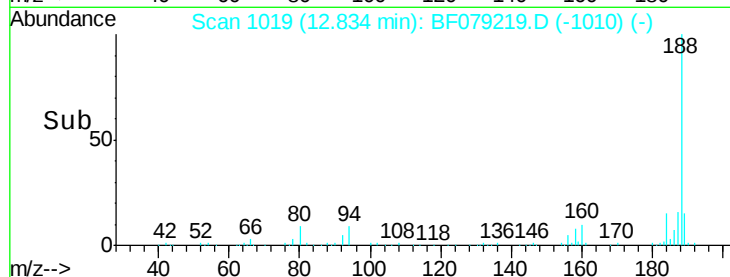
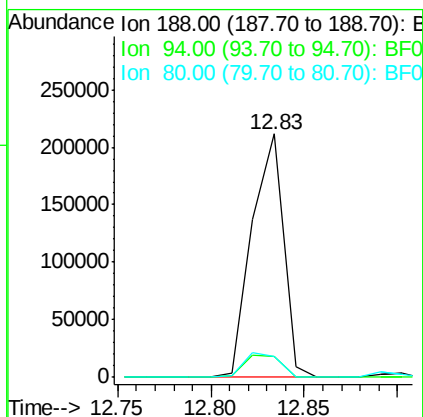
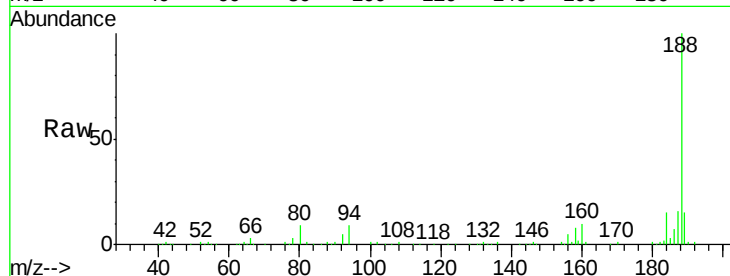
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	8.2	12.2
80	8.7	8.9	13.3#

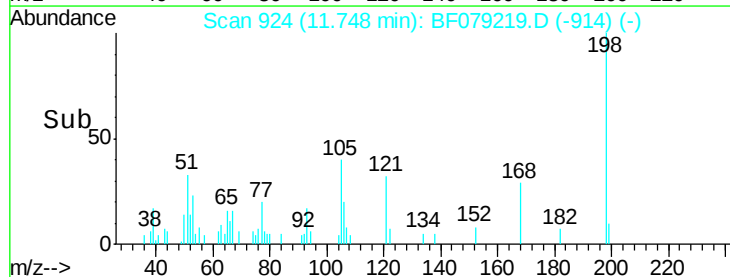
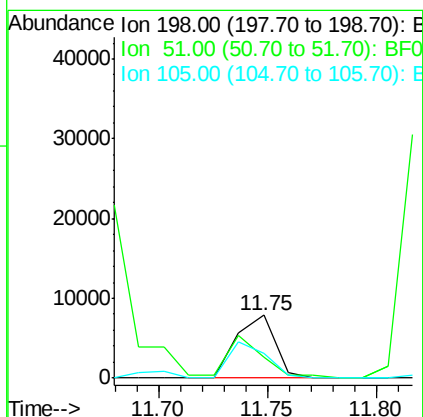
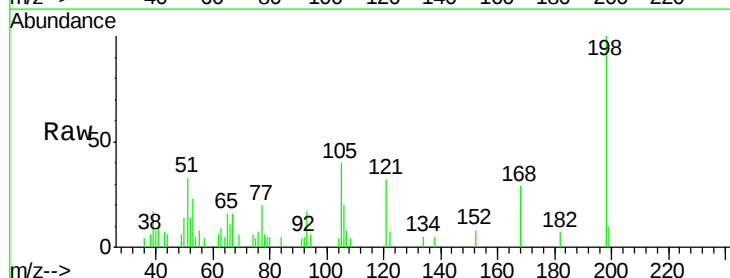
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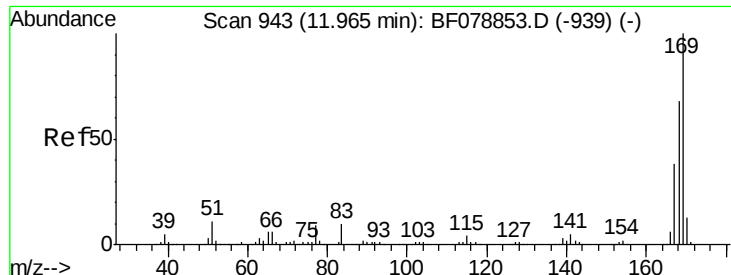
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.56 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.6	47.3	87.3#
105	40.1	38.8	78.8





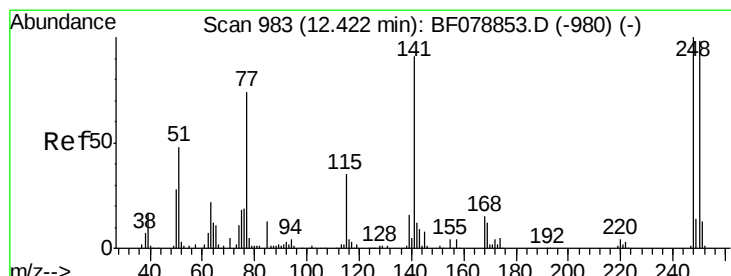
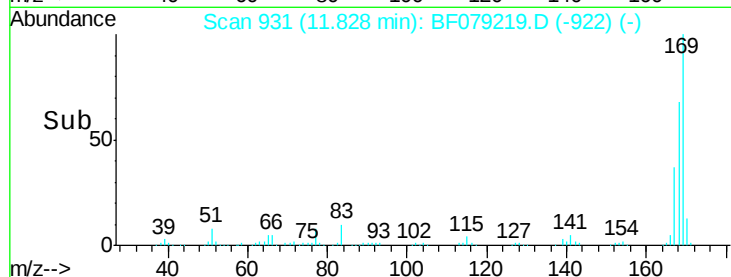
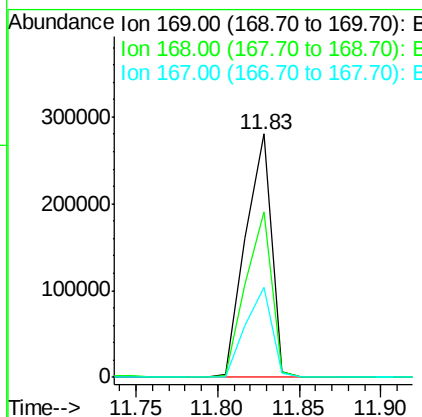
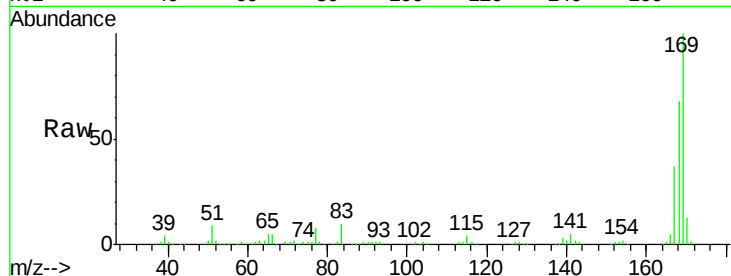
#65
 n-Nitrosodiphenylamine
 Concen: 37.43 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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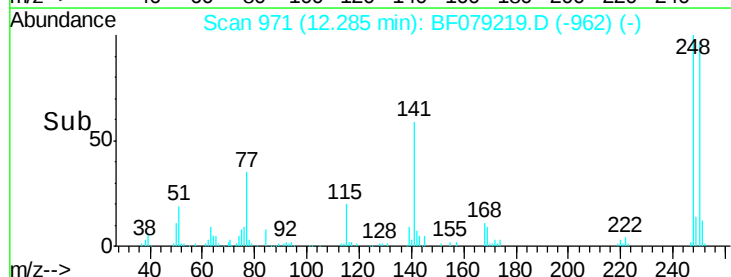
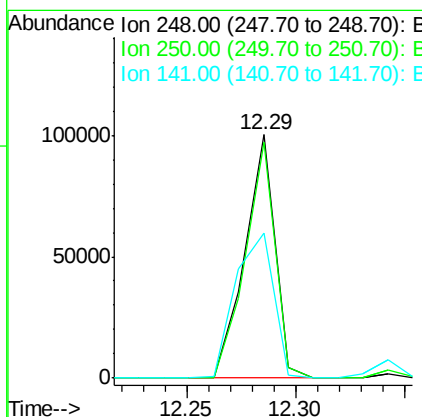
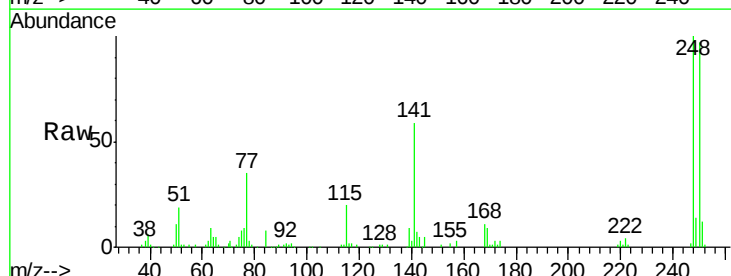
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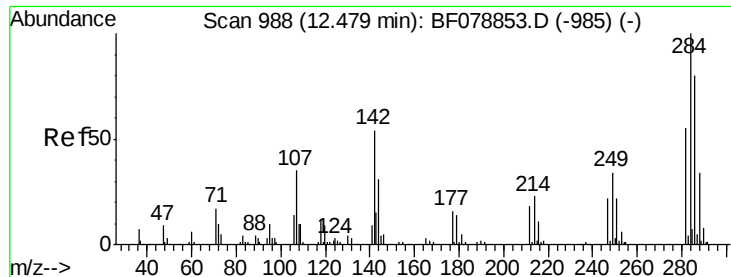
Tot Ion	Ratio	Resp	Lower	Upper
169	100	309570		
168	68.0		54.6	82.0
167	37.0		30.6	45.8



#66
 4-Bromophenyl-phenylether
 Concen: 37.08 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	95995		
250	97.0		77.1	115.7
141	59.3		58.8	88.2





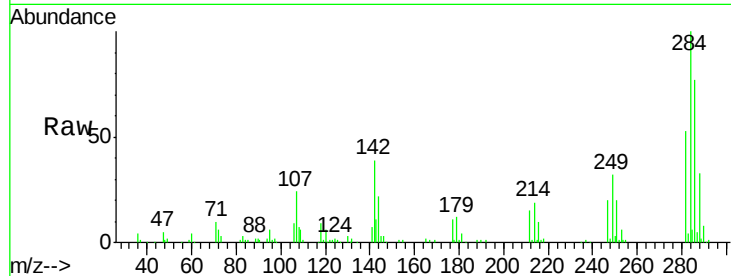
#67
Hexachlorobenzene
Concen: 35.50 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

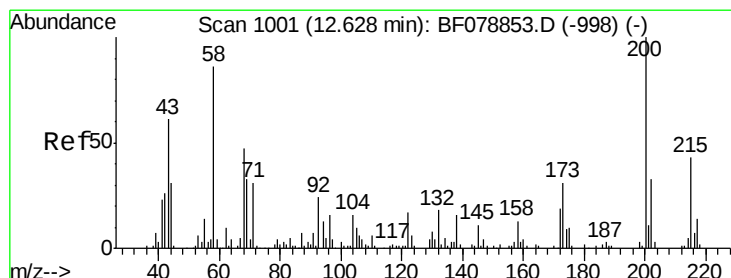
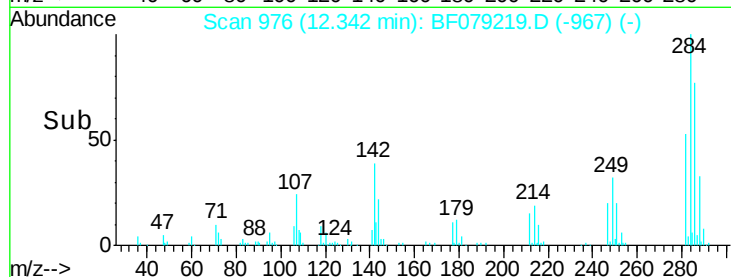
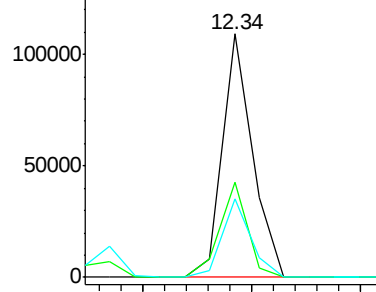
Tot Ion	Ratio	Resp	Lower	Upper
284	100	105049		
142	39.3	35.2	52.8	
249	32.3	25.4	38.2	

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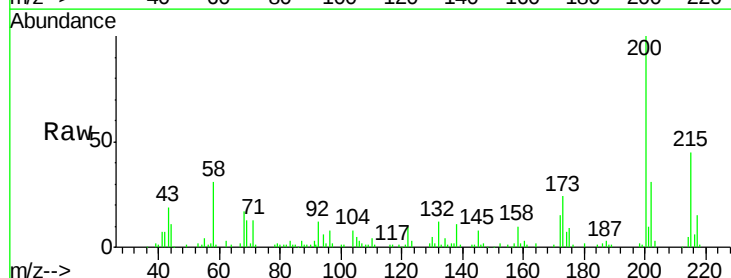


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

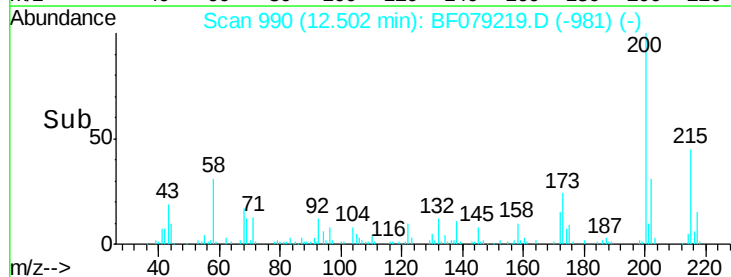
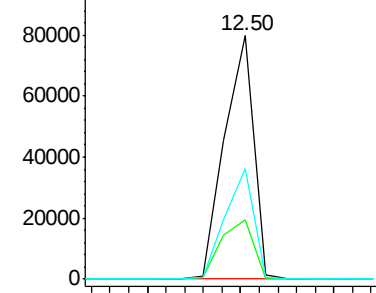


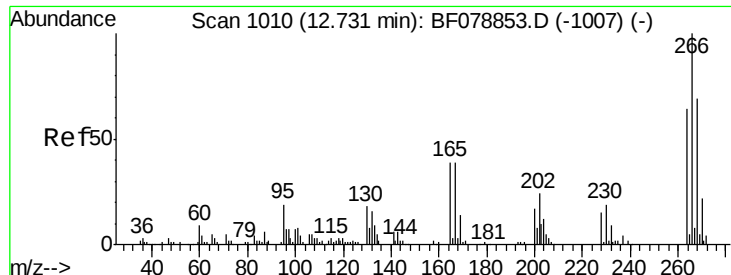
#68
Atrazine
Concen: 36.54 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87894		
173	24.3	8.1	48.1	
215	45.1	22.9	62.9	



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





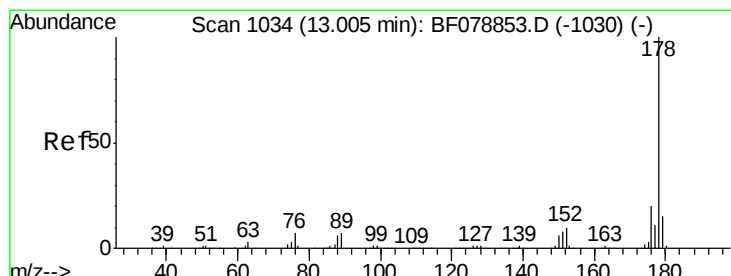
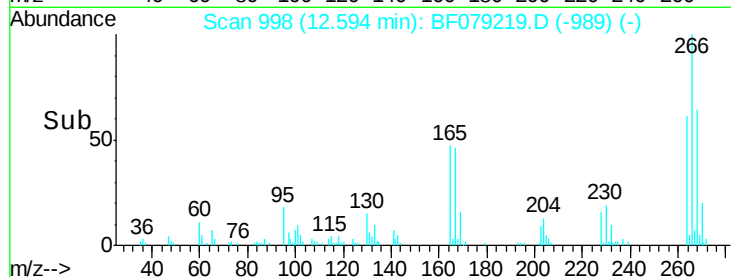
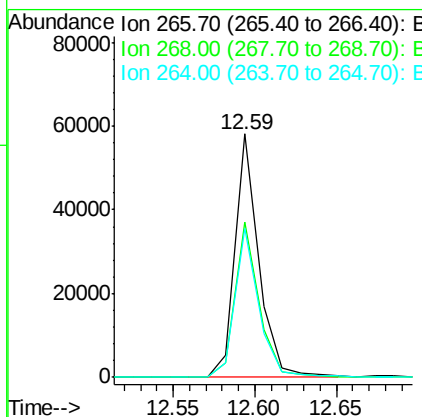
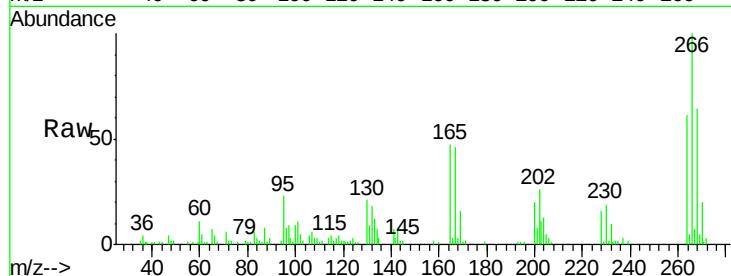
#69
 Pentachlorophenol
 Concen: 37.53 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	58088		
268	64.0		55.0	82.6
264	61.3		48.2	72.2

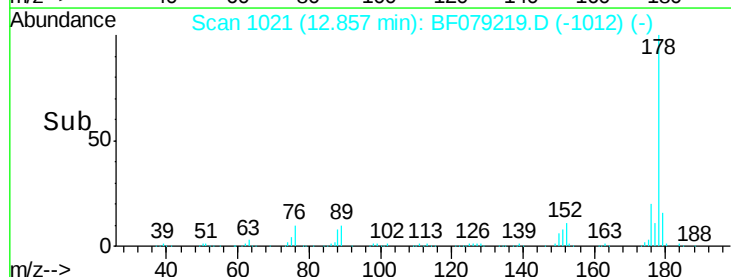
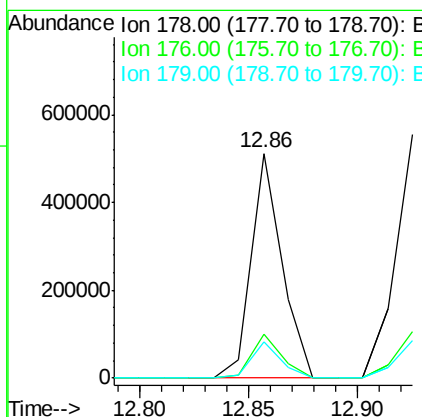
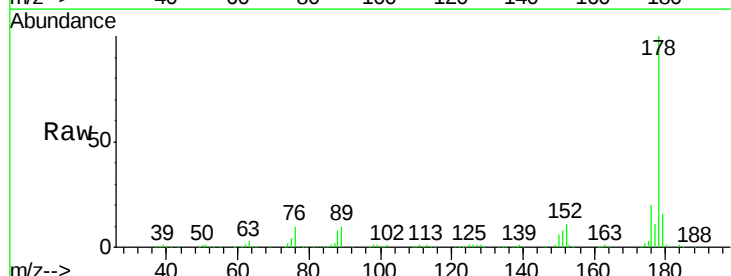
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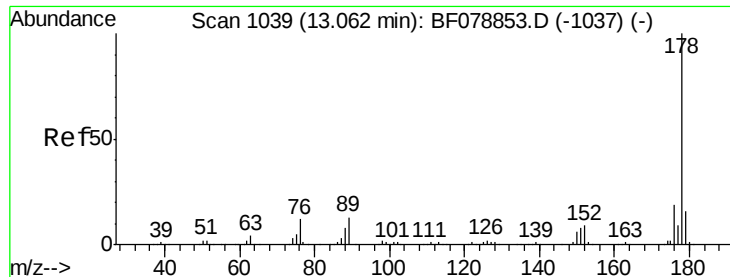
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#70
 Phenanthrene
 Concen: 36.32 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	504620		
176	19.7		15.8	23.8
179	16.0		12.5	18.7





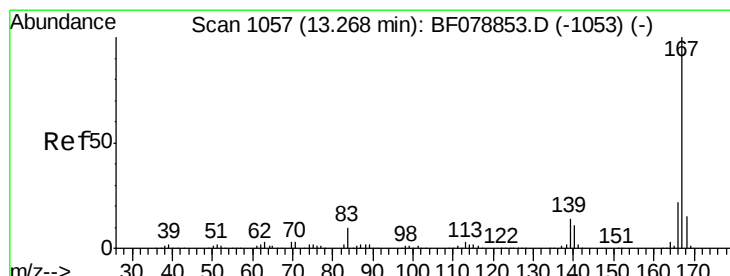
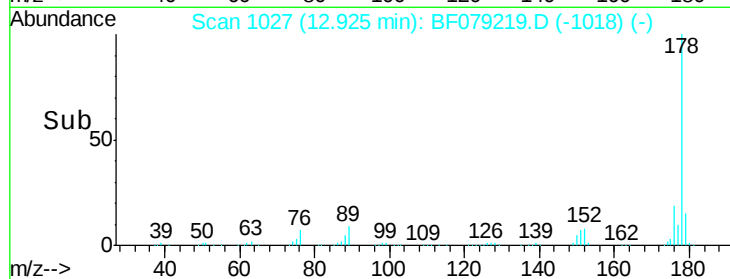
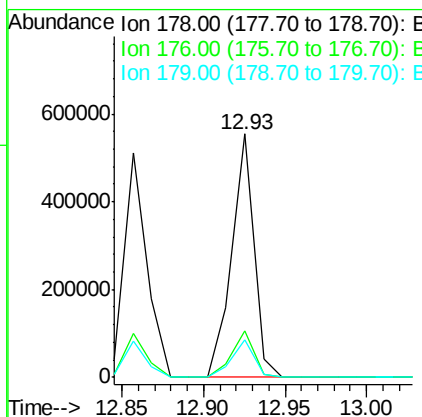
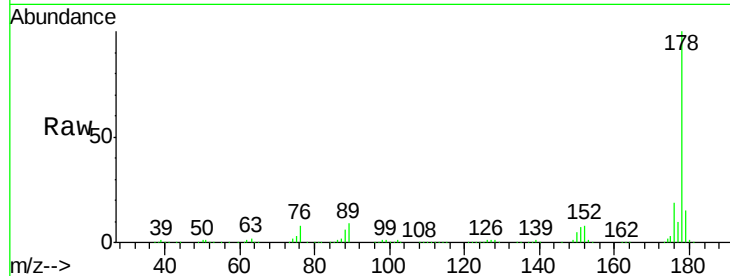
#71
 Anthracene
 Concen: 38.11 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.2	12.7	19.1

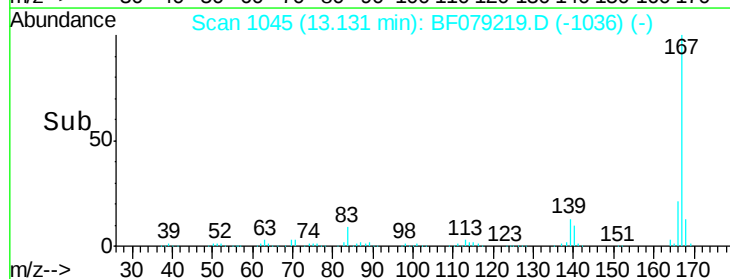
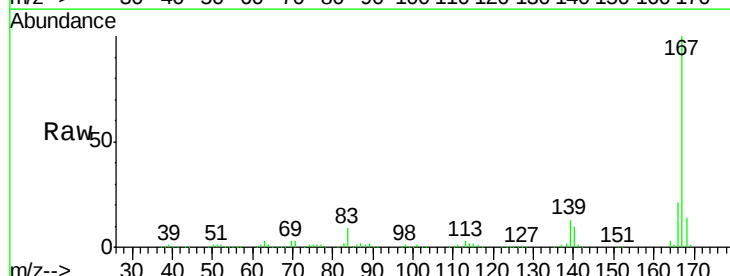
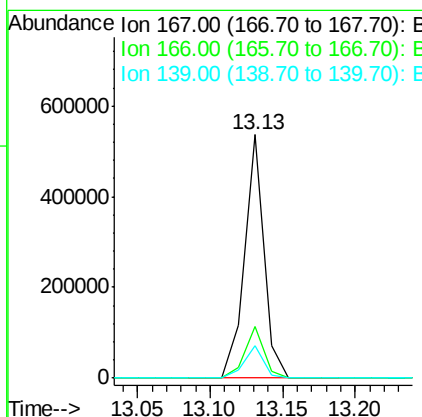
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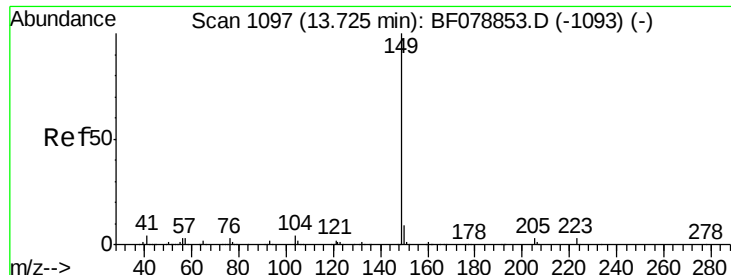
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#72
 Carbazole
 Concen: 38.39 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 38.31 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

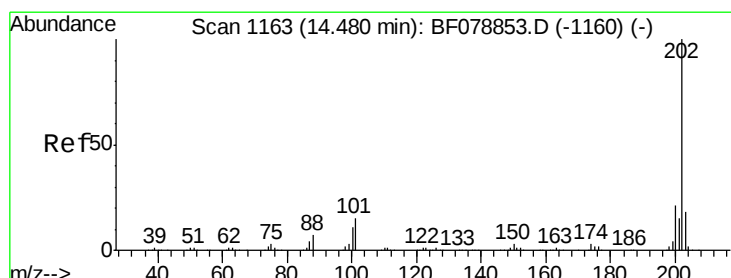
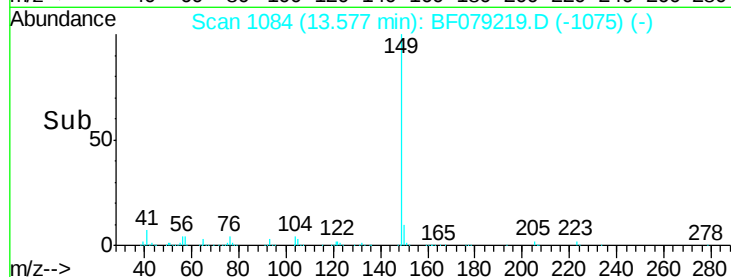
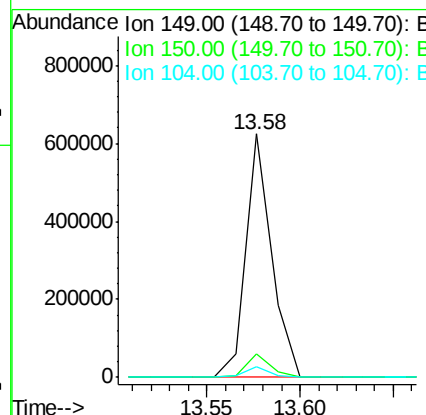
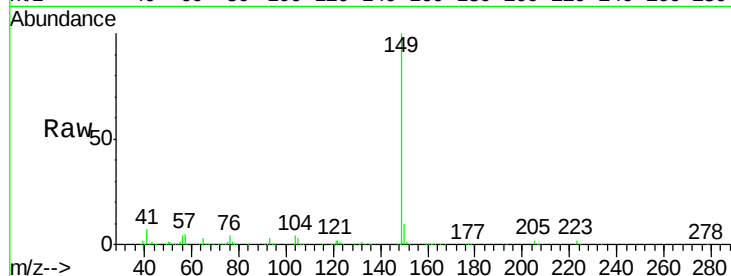
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	596905
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.7	11.5
104	4.4	4.6	7.0

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#74

Fluoranthene

Concen: 39.28 ng

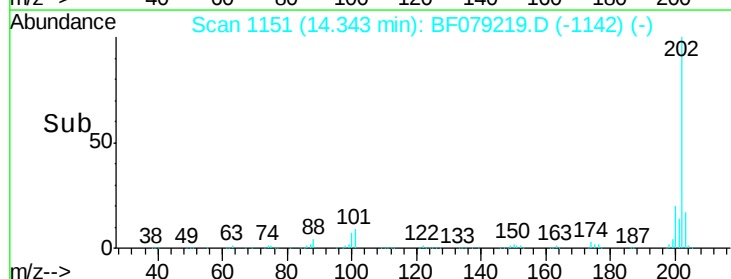
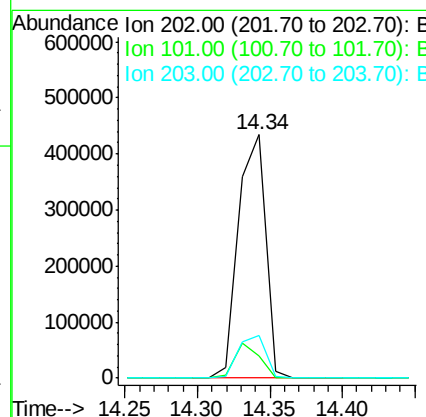
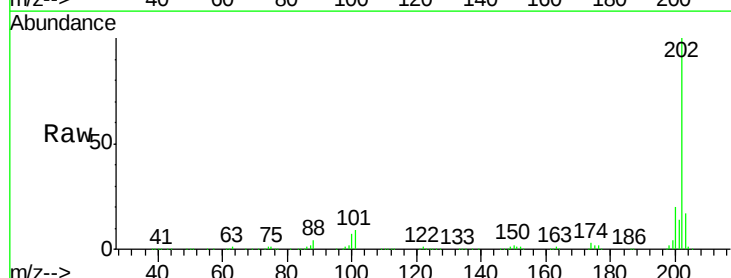
RT: 14.34 min Scan# 1151

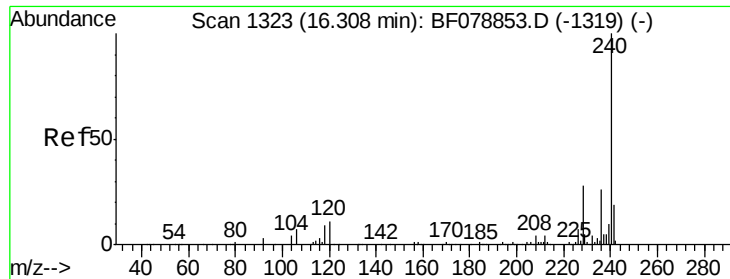
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	202	Resp:	568684
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	34.6
203	17.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

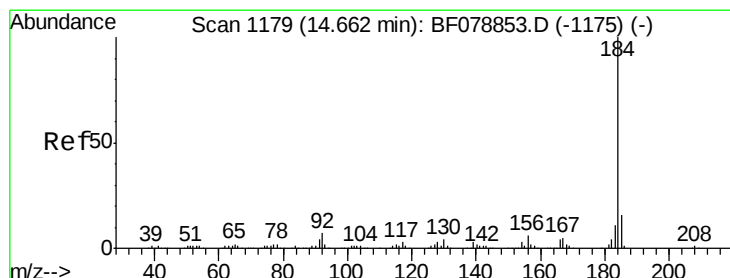
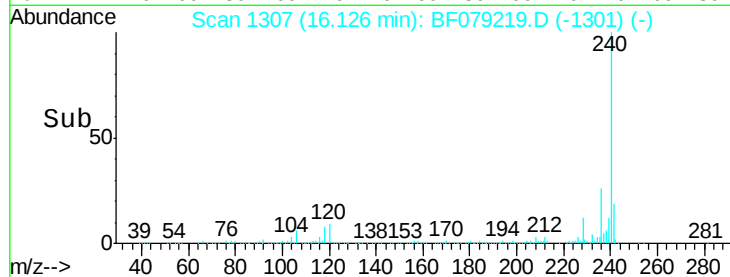
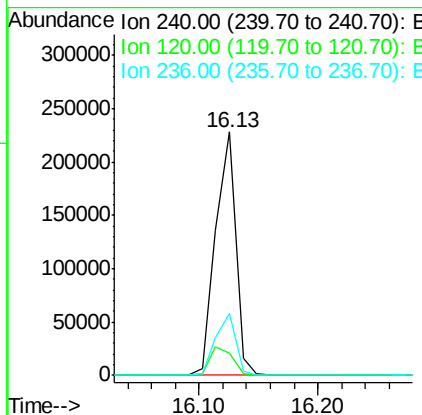
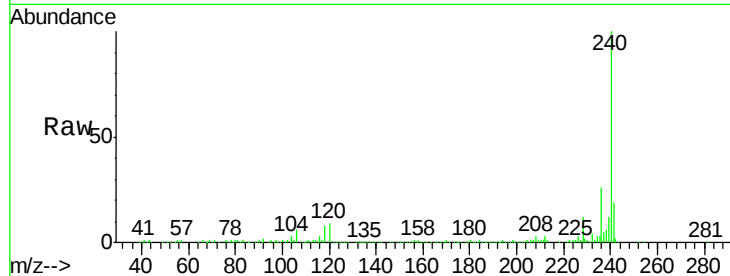
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	268638		
120	9.2	9.7	14.5#	
236	25.5	20.2	30.4	

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#76

Benzidine

Concen: 48.53 ng

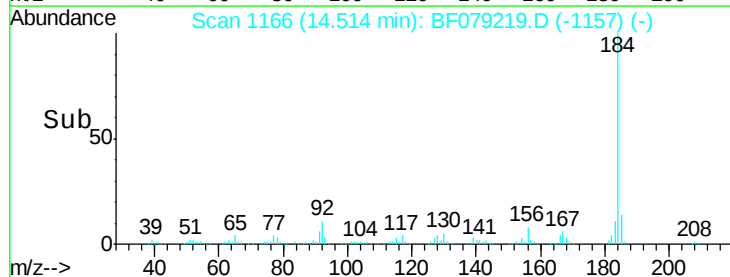
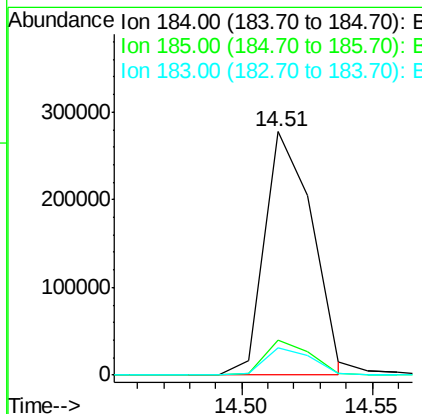
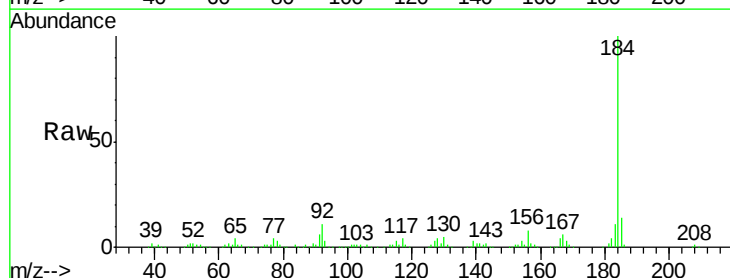
RT: 14.51 min Scan# 1166

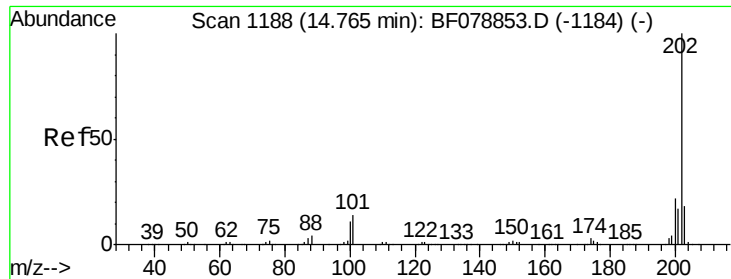
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	351345		
185	14.4	12.3	18.5	
183	11.3	8.4	12.6	





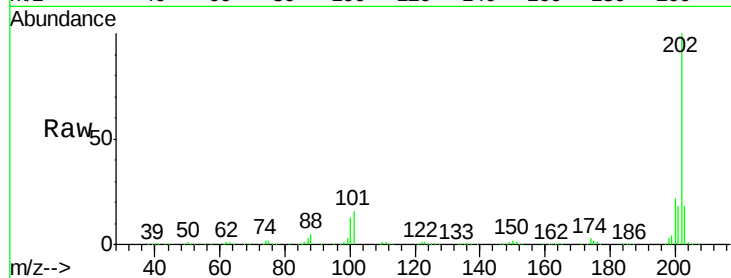
#77
Pvrene
Concen: 36.80 ng
RT: 14.62 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

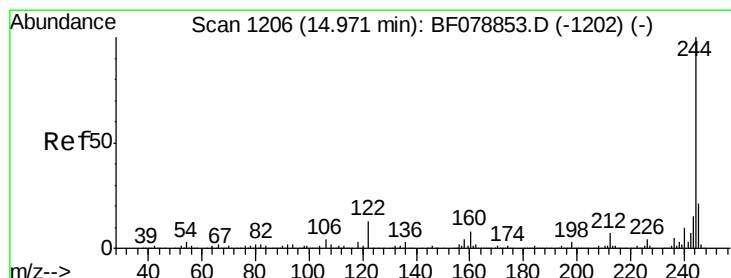
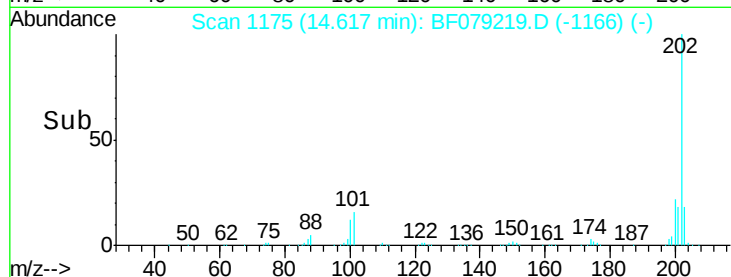
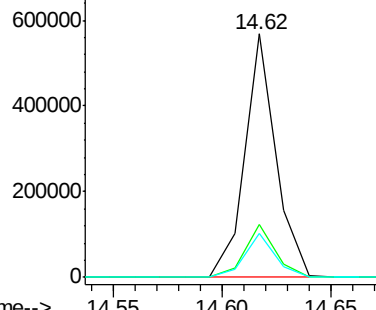
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.1	13.9	20.9

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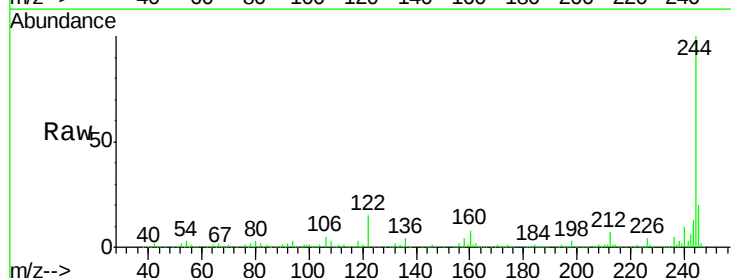


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

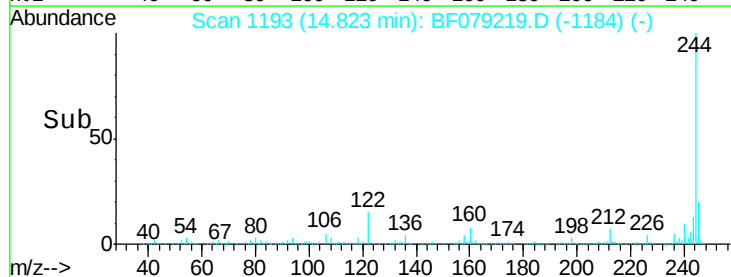
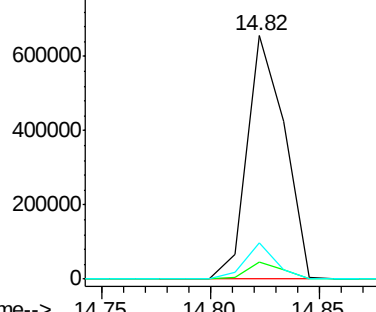


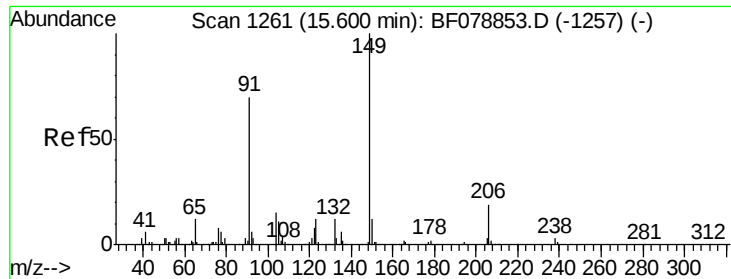
#78
Terphenyl-d14
Concen: 70.63 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	15.0	10.3	15.5



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





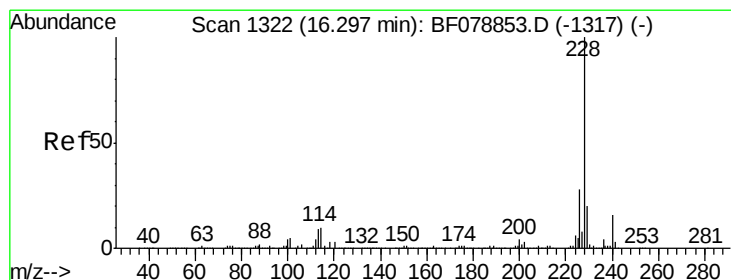
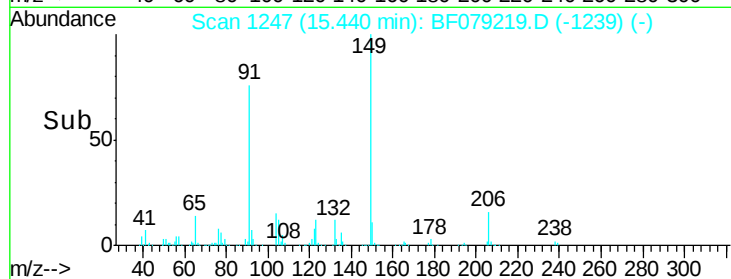
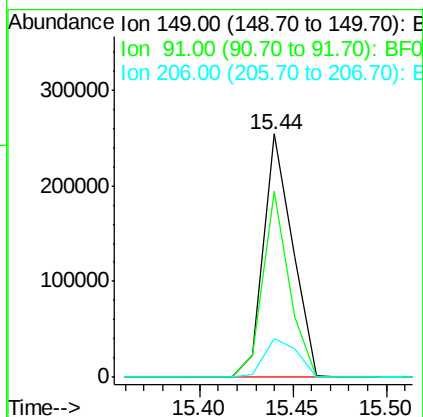
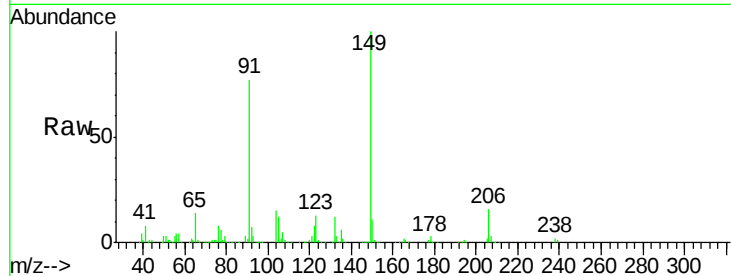
#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 15.44 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277449		
91	76.6	64.6	97.0	
206	16.2	12.2	18.4	

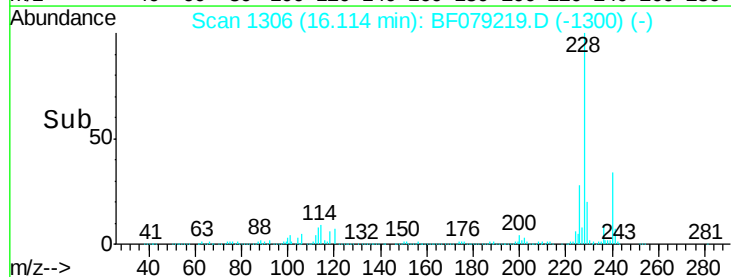
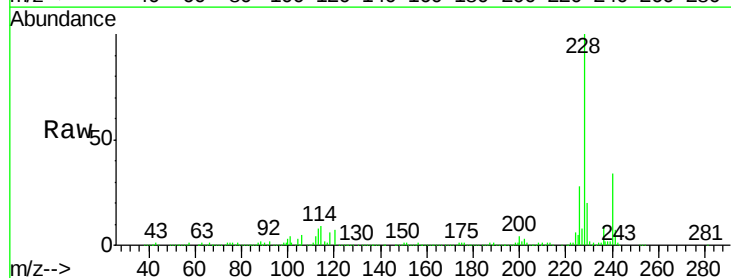
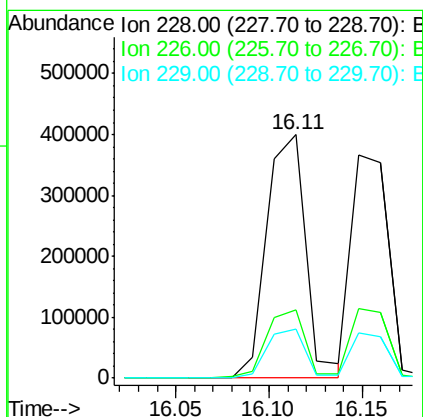
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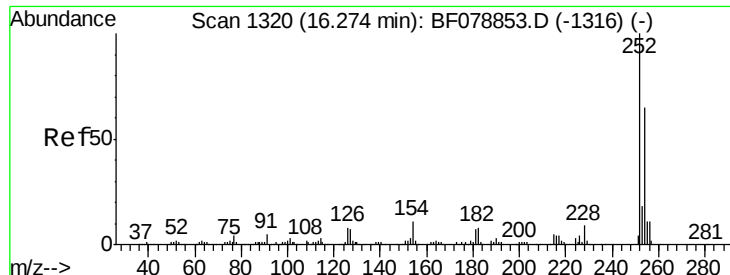
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#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581307		
226	28.2	22.6	33.8	
229	20.0	15.9	23.9	





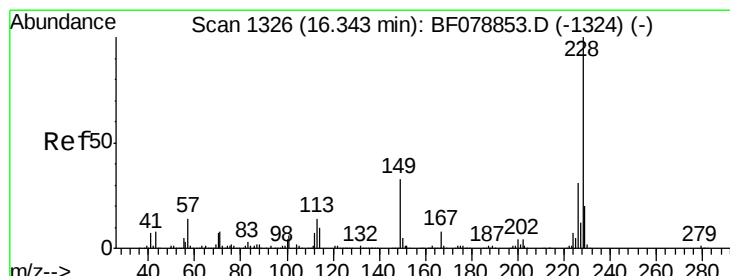
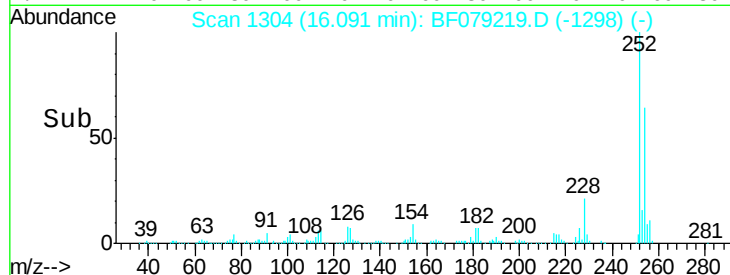
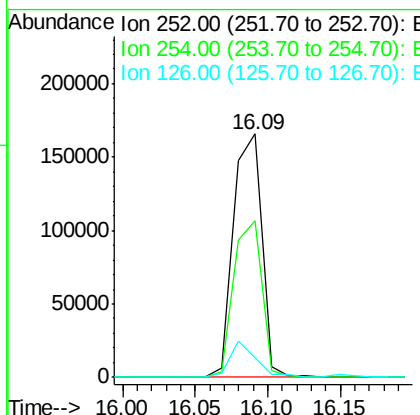
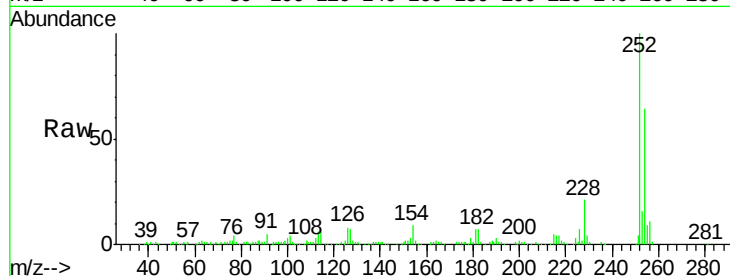
#81
 3,3'-Dichlorobenzidine
 Concen: 43.27 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	226748		
254	64.4	51.3	76.9	
126	8.1	6.6	10.0	

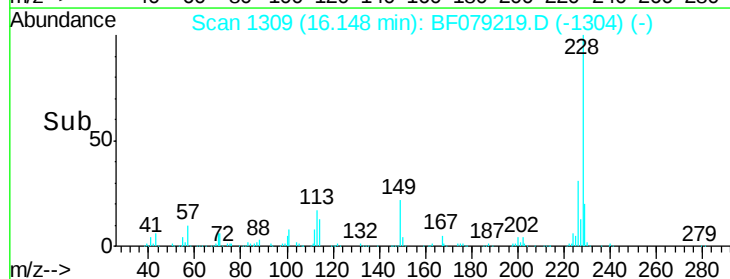
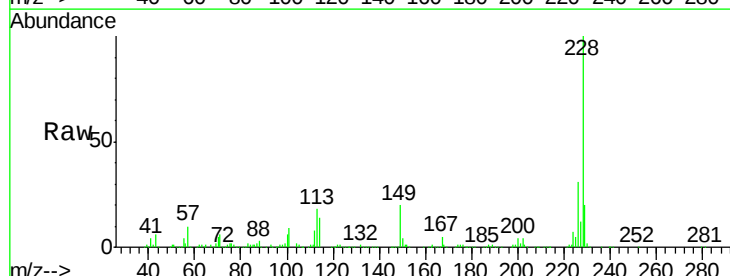
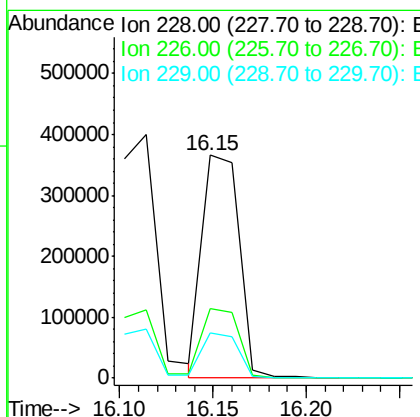
Manual Integrations
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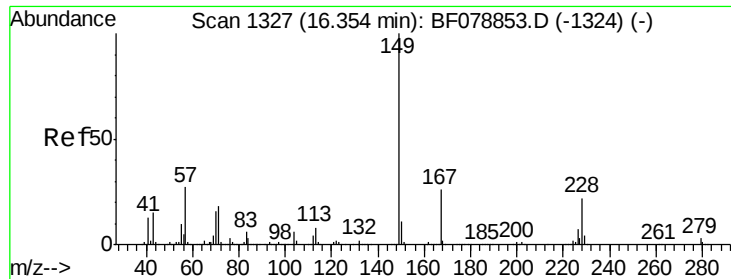
apatel
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#82
 Chrysene
 Concen: 35.56 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	503077		
226	30.9	24.9	37.3	
229	20.0	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 16.16 min Scan# 1310

Delta R.T. -0.05 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 405228

Ion Ratio Lower Upper

149 100

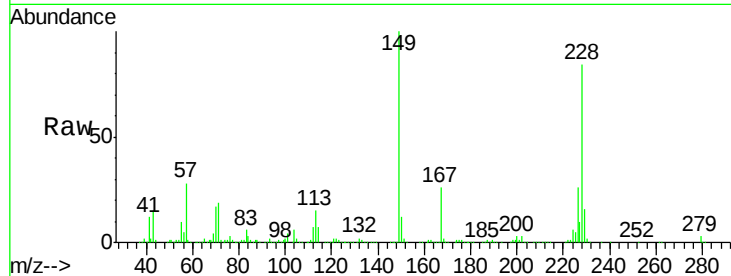
167 26.2 21.8 32.8

279 2.7 2.9 4.3#

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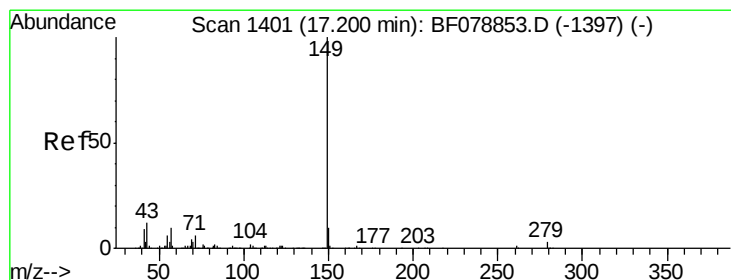
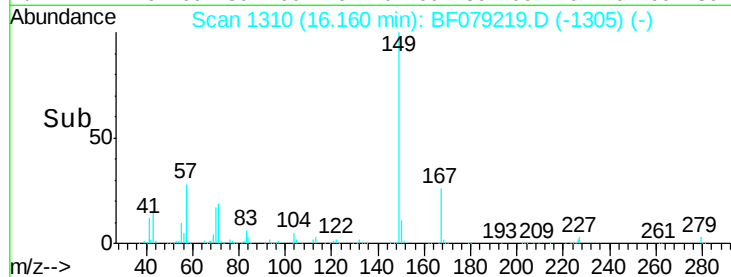
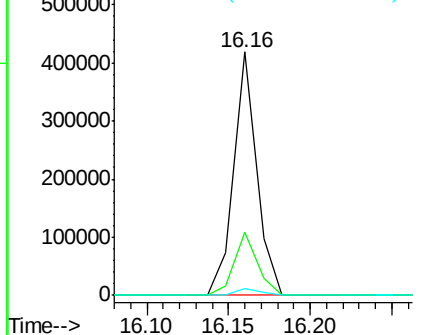
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.90 ng m

RT: 16.95 min Scan# 1379

Delta R.T. -0.11 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:149 Resp: 738273

Ion Ratio Lower Upper

149 100

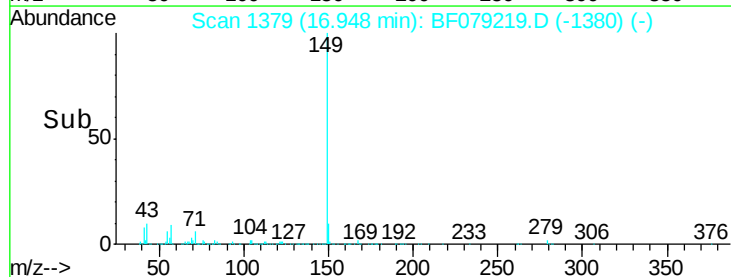
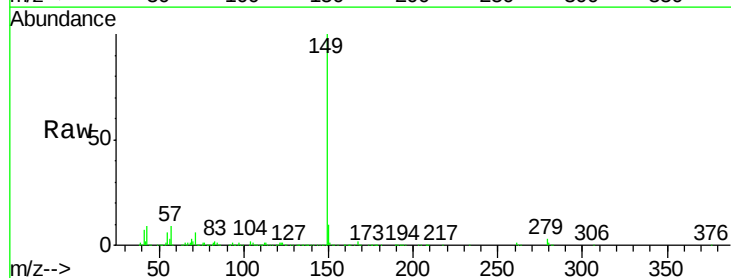
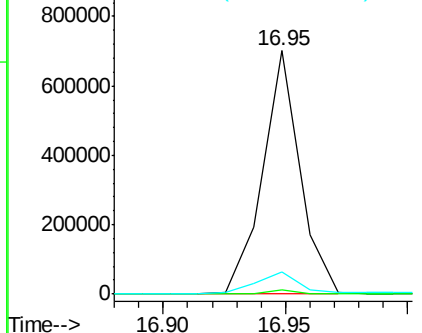
167 0.0 0.0 0.0

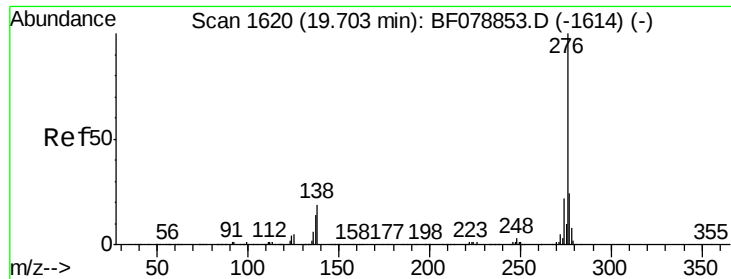
43 0.0 0.0 0.0

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





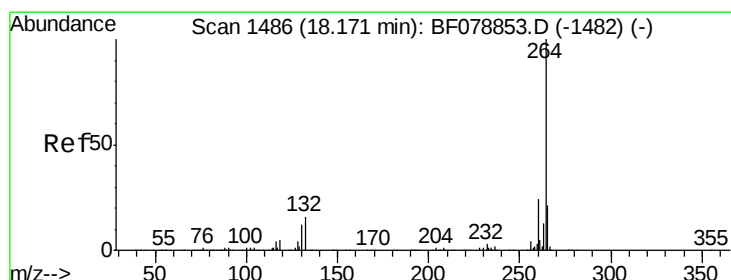
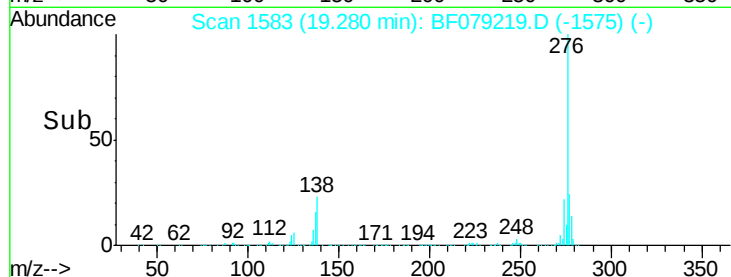
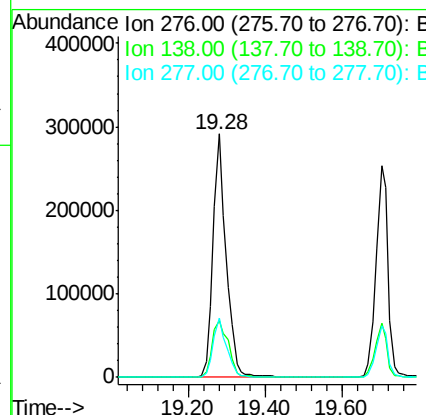
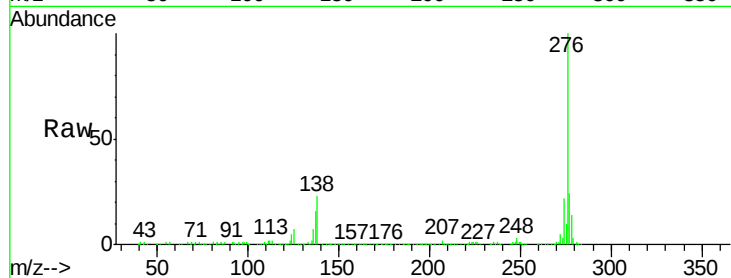
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.66 ng
RT: 19.28 min Scan# 1583
Delta R.T. -0.21 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.1	0.0	0.0#
277	25.3	0.0	0.0#

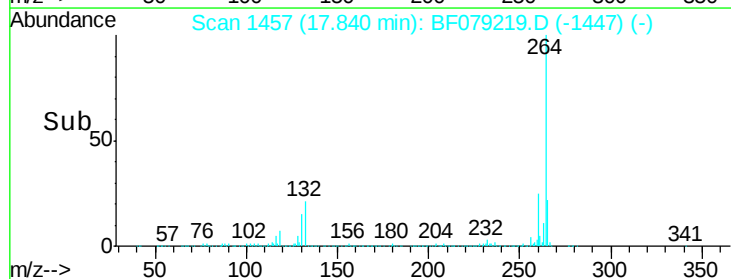
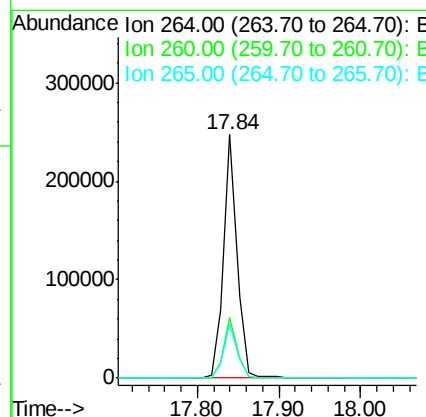
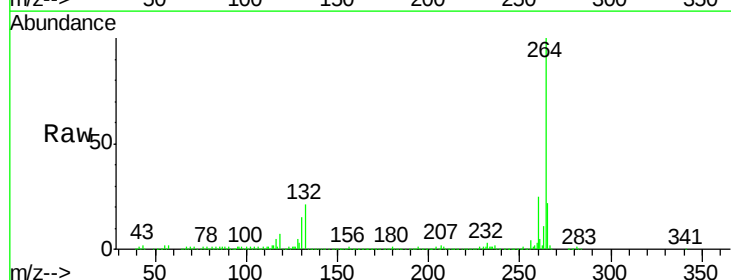
Manual Integrations
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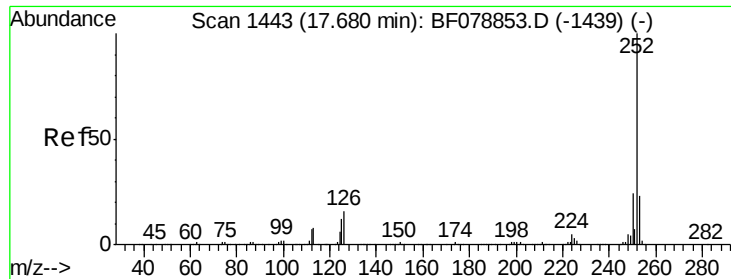
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. -0.18 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.1	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 38.93 ng m

RT: 17.41 min Scan# 1419

Delta R.T. -0.13 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

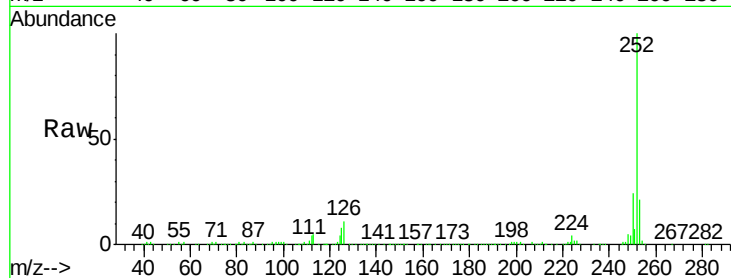
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	8.1	9.5	14.3

Manual Integrations
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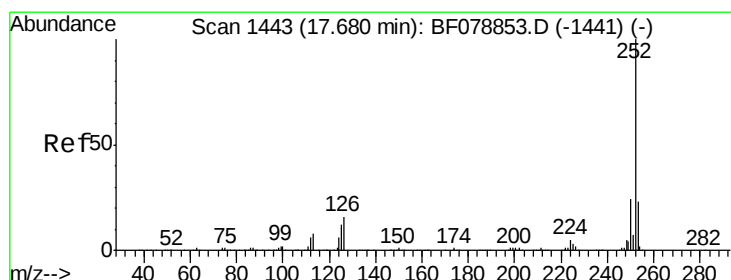
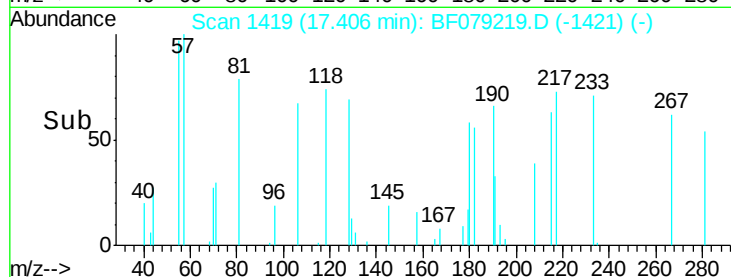
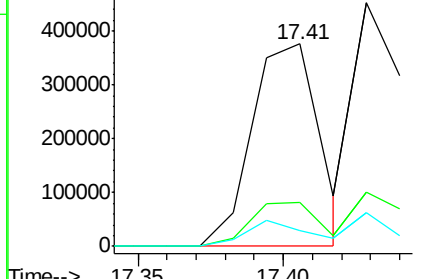
apatel
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.24 ng m

RT: 17.43 min Scan# 1421

Delta R.T. -0.14 min

Lab File: BF079219.D

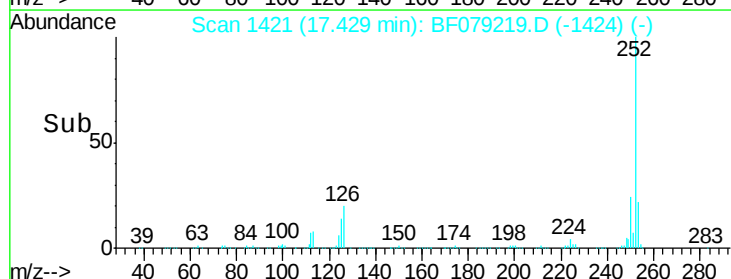
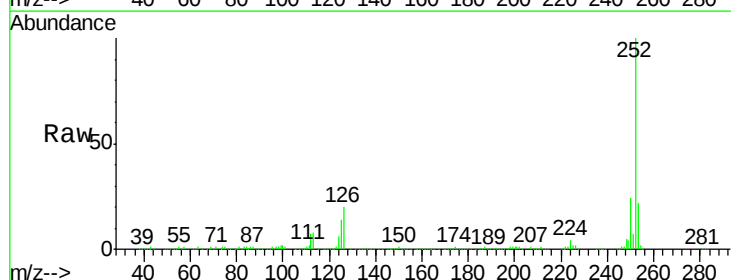
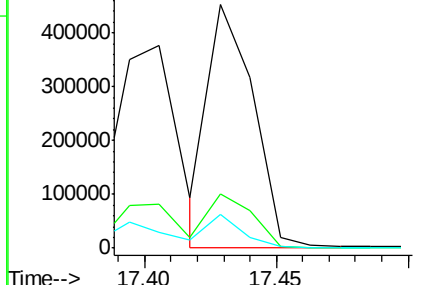
Acq: 14 May 2015 3:26

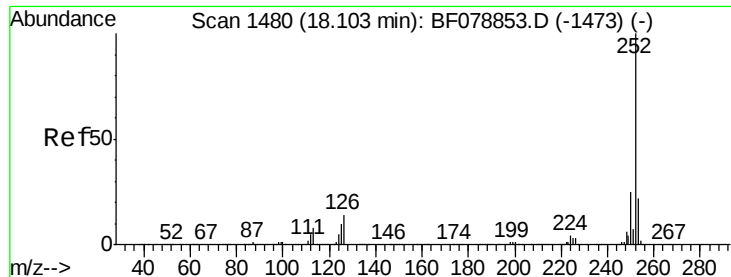
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.9	10.0	15.0

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





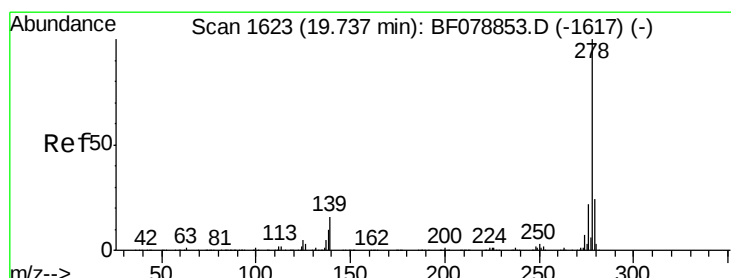
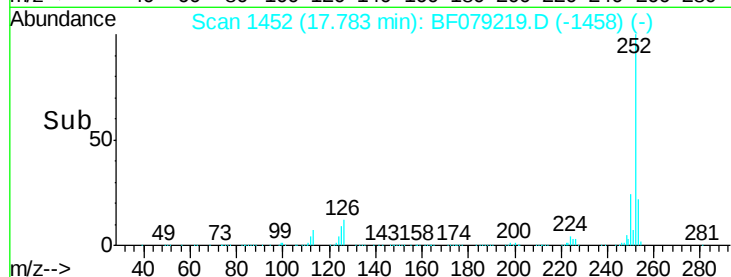
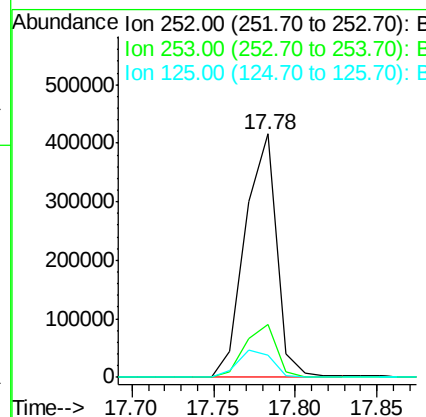
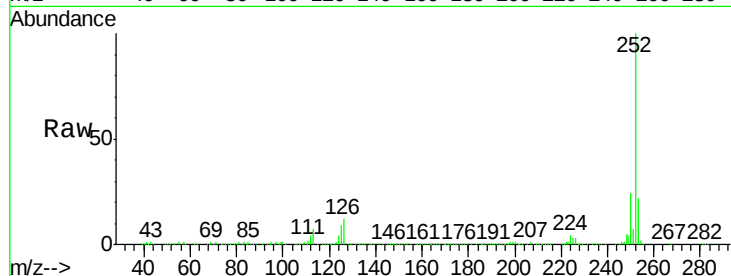
#89
Benzo(a)pyrene
Concen: 38.92 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.17 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.2	7.0	10.6

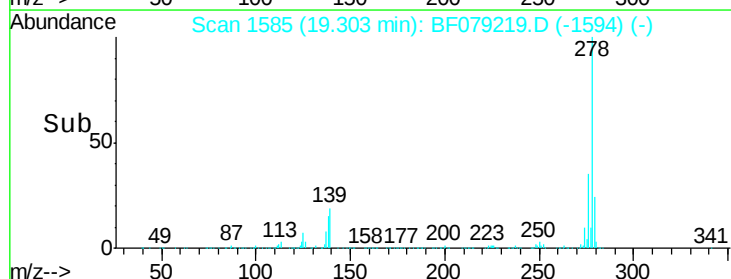
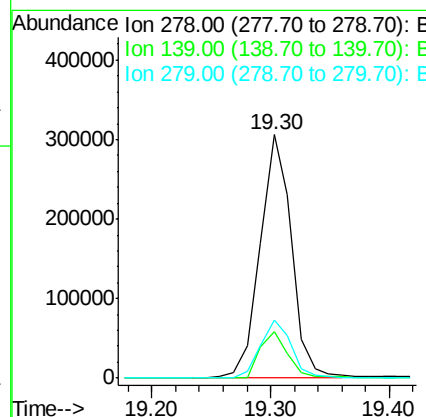
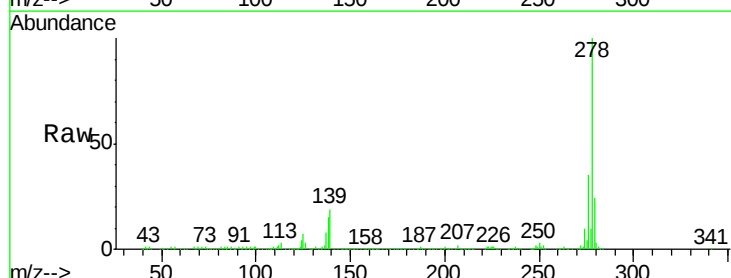
Manual Integrations
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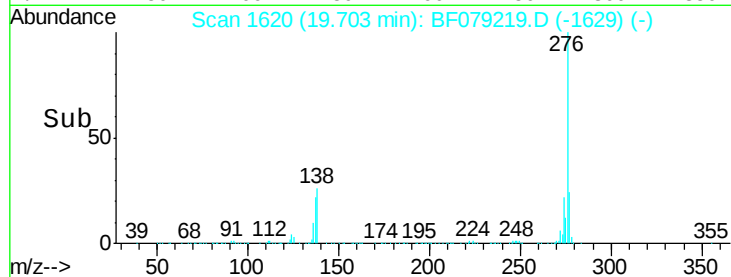
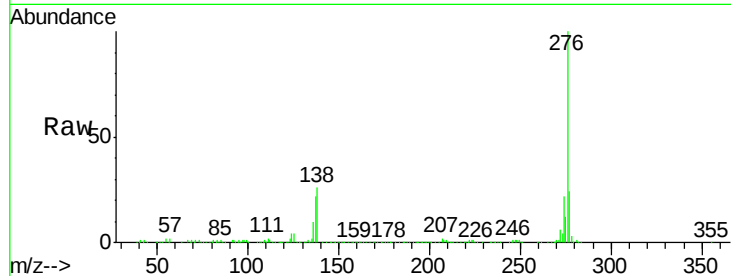
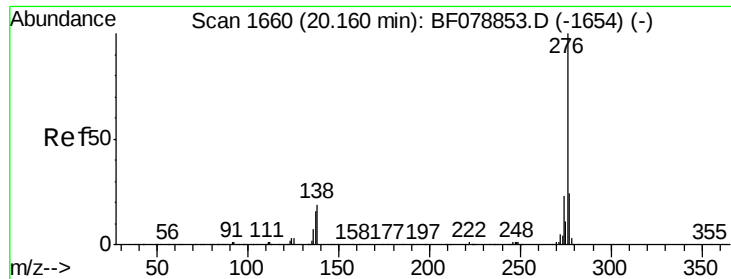
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#90
Dibenzo(a,h)anthracene
Concen: 37.38 ng
RT: 19.30 min Scan# 1585
Delta R.T. -0.21 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	12.8	19.2#
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 36.12 ng

RT: 19.70 min Scan# 1620

Delta R.T. -0.21 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tot Ion:	276	Resp:	551930
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.6	28.0
138	25.6	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/14/2015 5:03:03 PM

