

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079475.D
 Acq On : 23 May 2015 14:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:18:59 AM

Quant Time: May 25 08:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 06:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	67992	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	273434	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	132521	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	242232	20.00	ng	0.01
75) Chrysene-d12	15.92	240	250851	20.00	ng	0.01
86) Perylene-d12	17.68	264	245273	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	333140m	84.34	ng	0.02
7) Phenol-d6	6.65	99	434306m	83.18	ng	0.02
23) Nitrobenzene-d5	7.75	82	325590	68.43	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	90052	62.81	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	770106	80.96	ng	0.00
78) Terphenyl-d14	14.63	244	862273	82.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	75764m	44.12	ng	
3) Pyridine	2.56	79	219050m	43.58	ng	
4) n-Nitrosodimethylamine	2.49	42	83321m	38.69	ng	
6) Aniline	6.64	93	336478m	45.66	ng	
8) 2-Chlorophenol	6.79	128	186942	41.73	ng	97
9) Benzaldehyde	6.50	77	124211	35.31	ng	93
10) Phenol	6.66	94	248892m	41.09	ng	
11) bis(2-Chloroethyl)ether	6.74	93	172721	38.90	ng	85
12) 1,3-Dichlorobenzene	6.97	146	211775	42.06	ng	# 92
13) 1,4-Dichlorobenzene	7.07	146	219151	42.29	ng	98
14) 1,2-Dichlorobenzene	7.26	146	201590	41.79	ng	99
15) Benzyl Alcohol	7.24	79	150370m	38.80	ng	
16) 2,2'-oxybis(1-Chloropropan	7.43	45	246019	36.22	ng	87
17) 2-Methylphenol	7.42	107	149009m	41.33	ng	
18) Hexachloroethane	7.67	117	47130	26.40	ng	# 89
19) n-Nitroso-di-n-propylamine	7.58	70	140851	39.94	ng	98
20) 3+4-Methylphenols	7.61	107	198478	41.32	ng	# 43
22) Acetophenone	7.56	105	258687	41.88	ng	# 90
24) Nitrobenzene	7.77	77	159303	33.78	ng	96
25) Isophorone	8.08	82	367541	41.67	ng	100
26) 2-Nitrophenol	8.17	139	20605	10.56	ng	98
27) 2,4-Dimethylphenol	8.25	122	172052	44.05	ng	98
28) bis(2-Chloroethoxy)methane	8.36	93	219467	40.36	ng	99
29) 2,4-Dichlorophenol	8.48	162	155985	44.91	ng	93
30) 1,2,4-Trichlorobenzene	8.57	180	161001	42.20	ng	96
31) Naphthalene	8.65	128	547230	42.00	ng	99
32) Benzoic acid	8.42	122	60707m	27.86	ng	
33) 4-Chloroaniline	8.74	127	240324	43.59	ng	# 93
34) Hexachlorobutadiene	8.81	225	92942	42.30	ng	97
35) Caprolactam	9.19	113	50013	44.53	ng	89
36) 4-Chloro-3-methylphenol	9.37	107	166663	45.68	ng	96
37) 2-Methylnaphthalene	9.52	142	375364	41.58	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	155618	41.70	ng	98
42) 2,4,6-Trichlorophenol	9.88	196	103376	40.29	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079475.D
 Acq On : 23 May 2015 14:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:18:59 AM

Quant Time: May 25 08:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 06:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.93	196	107464	41.43	nq	# 88
45) 1,1'-Biphenyl	10.10	154	431616	40.97	nq	99
46) 2-Chloronaphthalene	10.11	162	339207	41.28	nq	97
47) 2-Nitroaniline	10.26	65	60241	25.30	nq	# 56
48) Acenaphthylene	10.63	152	564422	41.83	nq	99
49) Dimethylphthalate	10.49	163	411035	42.26	nq	99
50) 2,6-Dinitrotoluene	10.57	165	31070	16.19	nq	95
51) Acenaphthene	10.83	154	318789	39.62	nq	99
52) 3-Nitroaniline	10.77	138	70315	29.33	nq	93
54) Dibenzofuran	11.05	168	468942	40.35	nq	96
55) 4-Nitrophenol	11.04	139	18632m	9.82	nq	
56) 2,4-Dinitrotoluene	11.06	165	32829	12.94	nq	# 61
57) Fluorene	11.47	166	385699	40.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	82974	39.14	nq	98
59) Diethylphthalate	11.36	149	385607	40.02	nq	99
60) 4-Chlorophenyl-phenylether	11.49	204	167091	39.48	nq	91
61) 4-Nitroaniline	11.52	138	61224	25.52	nq	95
62) Azobenzene	11.68	77	366745	38.63	nq	97
65) n-Nitrosodiphenylamine	11.65	169	340583	42.22	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	108818	43.10	nq	96
67) Hexachlorobenzene	12.15	284	121387	42.06	nq	91
68) Atrazine	12.32	200	95524	40.72	nq	98
69) Pentachlorophenol	12.41	266	37309	27.05	nq	99
70) Phenanthrene	12.66	178	550227	40.60	nq	99
71) Anthracene	12.73	178	585870	44.07	nq	99
72) Carbazole	12.95	167	550759	43.47	nq	98
73) Di-n-butylphthalate	13.39	149	657308	43.25	nq	98
74) Fluoranthene	14.14	202	610872	43.26	nq	98
76) Benzidine	14.33	184	231402	34.23	nq	96
77) Pyrene	14.41	202	629575	43.55	nq	100
79) Butylbenzylphthalate	15.25	149	296201	46.88	nq	88
80) Benzo(a)anthracene	15.91	228	578299	42.10	nq	99
81) 3,3'-Dichlorobenzidine	15.90	252	212132	43.35	nq	100
82) Chrysene	15.95	228	550124	41.64	nq	100
83) Bis(2-ethylhexyl)phthalate	15.98	149	422685	44.16	nq	99
84) Di-n-octyl phthalate	16.78	149	727084	43.14	nq	97
85) Indeno(1,2,3-cd)pyrene	19.03	276	672492	39.95	nq	100
87) Benzo(b)fluoranthene	17.22	252	604058m	44.99	nq	
88) Benzo(k)fluoranthene	17.26	252	529561	40.75	nq	# 96
89) Benzo(a)pyrene	17.61	252	527698	42.69	nq	# 97
90) Dibenzo(a,h)anthracene	19.05	278	554969	42.24	nq	98
91) Benzo(g,h,i)perylene	19.43	276	537238	40.80	nq	97

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

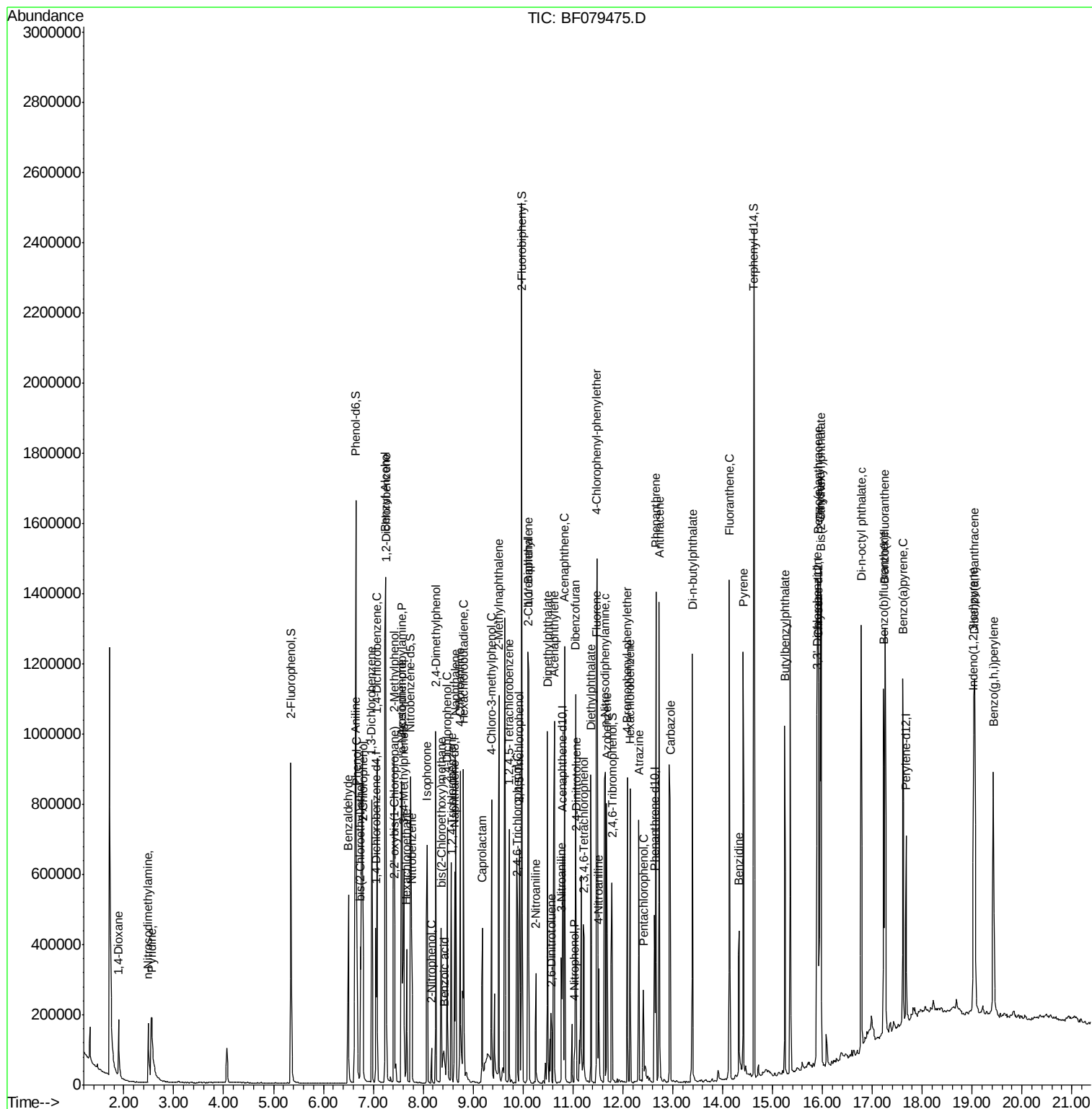
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\  
Data File : BF079475.D  
Acq On    : 23 May 2015   14:08  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

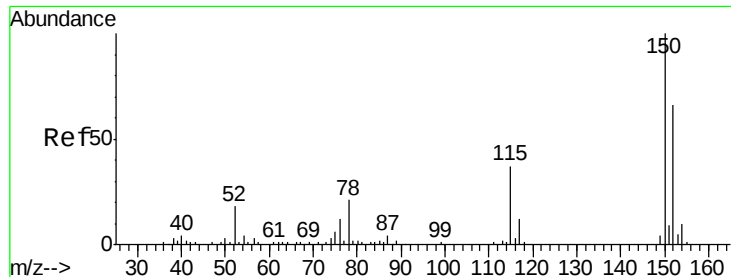
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

apatel
5/27/2015 8:18:59 AM

Quant Time: May 25 08:05:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 06:56:43 2015
Response via : Initial Calibration





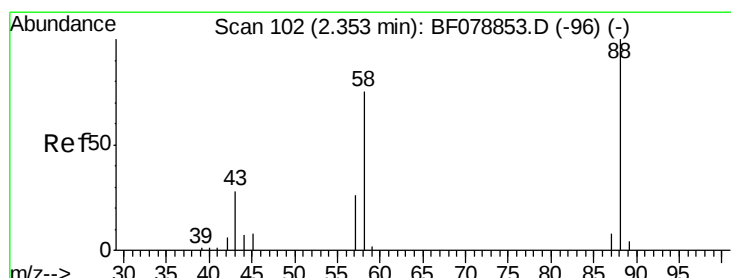
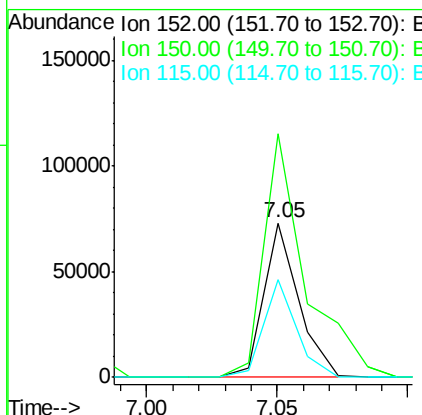
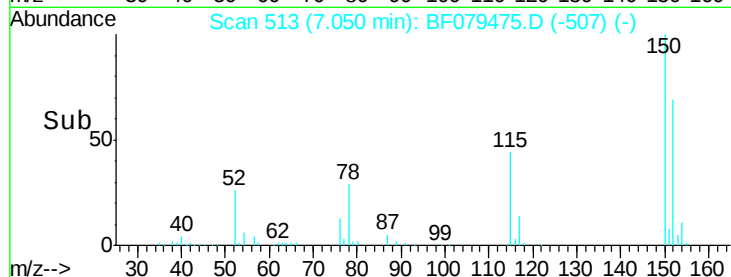
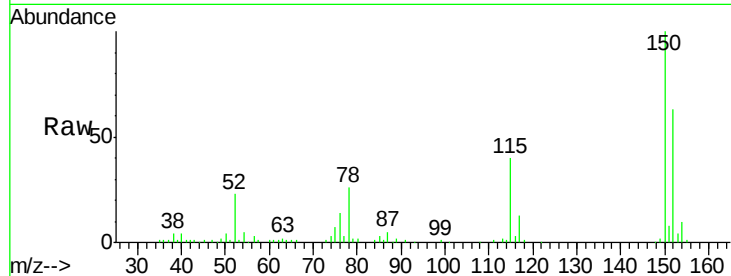
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	67992
Ion Ratio	Lower	Upper	
152	100		
150	158.0	123.8	185.8
115	63.3	49.4	74.0

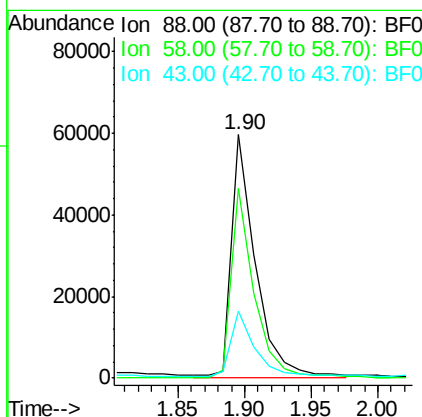
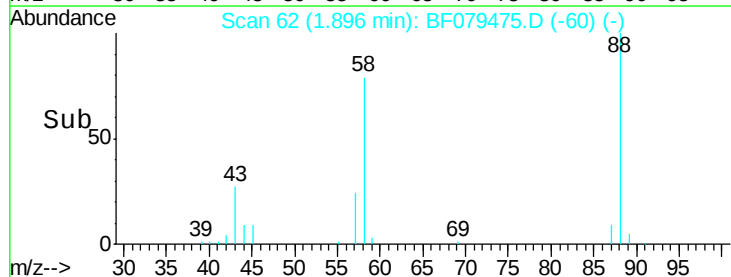
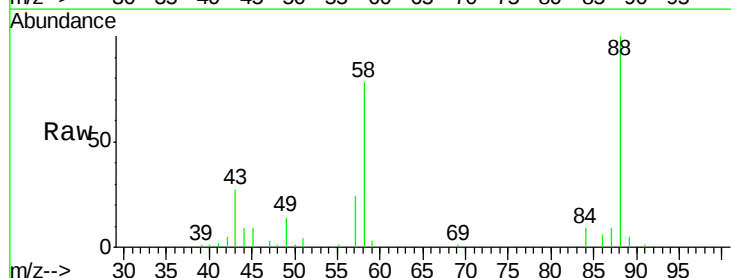
Manual Integrations
 APPROVED

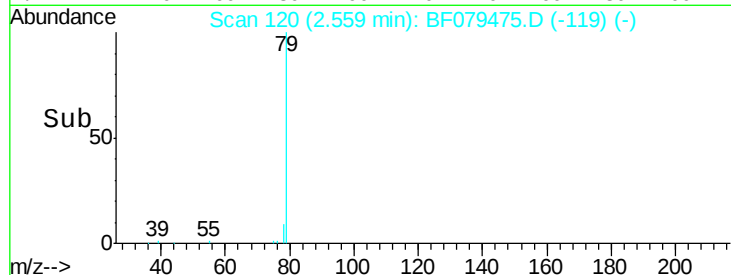
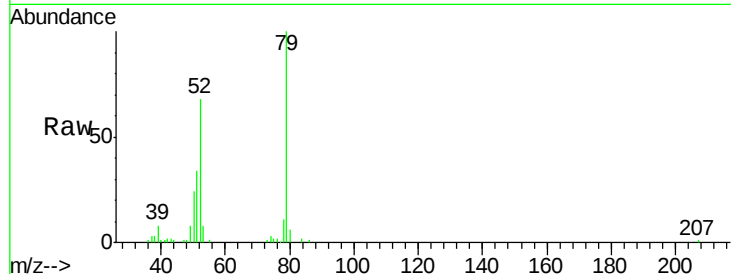
apatel
 5/27/2015 8:18:59 AM



#2
 1,4-Dioxane
 Concen: 44.12 ng m
 RT: 1.90 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion:	88	Resp:	75764
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





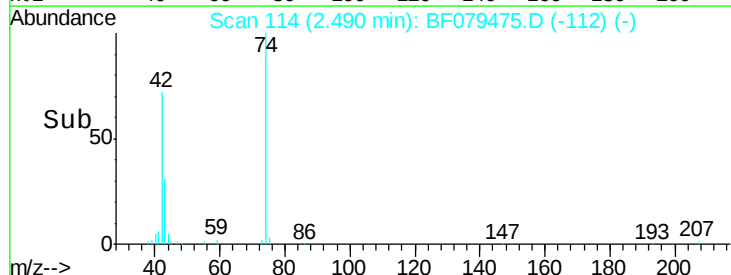
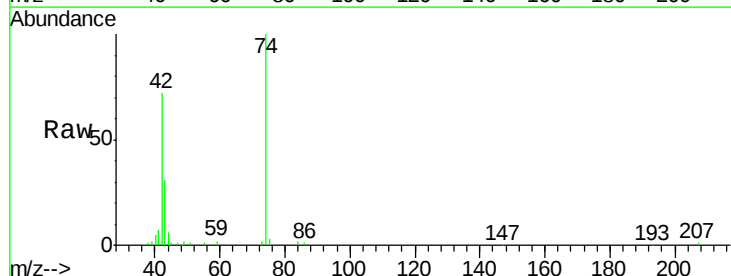
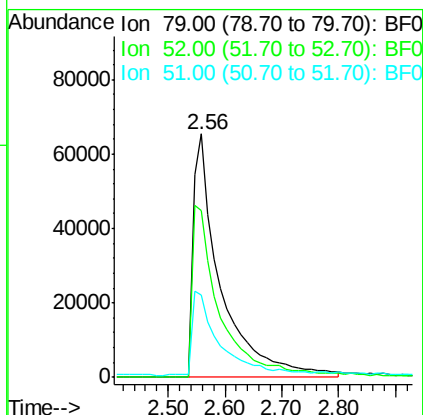
#3
Pvridine
Concen: 43.58 ng m
RT: 2.56 min Scan# 120
Delta R.T. -0.01 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tot Ion:	79	Resp:	219050
Ion Ratio	Lower	Upper	
79	100		
52	68.3	57.6	86.4
51	33.8	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

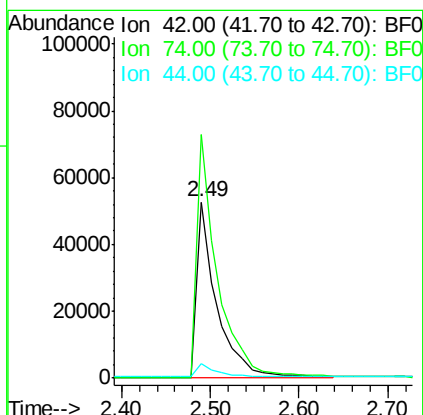
Manual Integrations
APPROVED

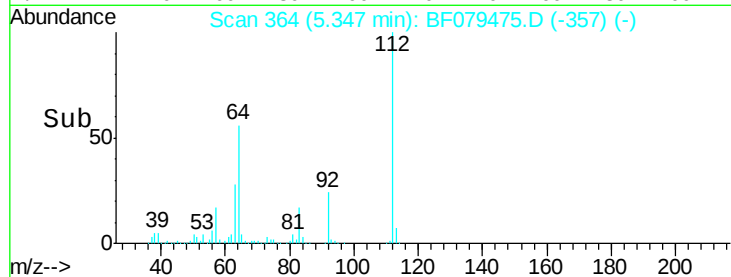
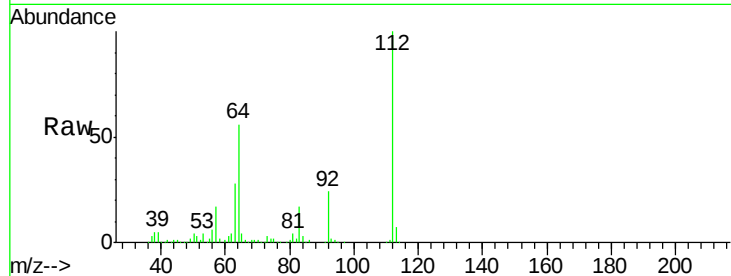
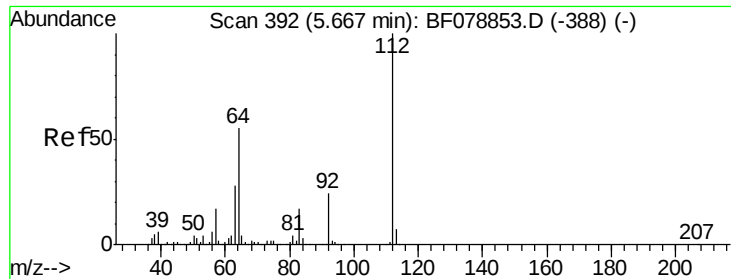
apatel
5/27/2015 8:18:59 AM



#4
n-Nitrosodimethylamine
Concen: 38.69 ng m
RT: 2.49 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion:	42	Resp:	83321
Ion Ratio	Lower	Upper	
42	100		
74	138.5	104.4	156.6
44	8.3	6.2	9.2





#5

2-Fluorophenol

Concen: 84.34 ng/mL

RT: 5.35 min Scan# 364

Delta R.T. 0.02 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tot Ion:	112	Resp:	333140
Ion Ratio	Lower	Upper	
112	100		
64	55.6	44.2	66.2
63	27.5	22.7	34.1

Instrument :

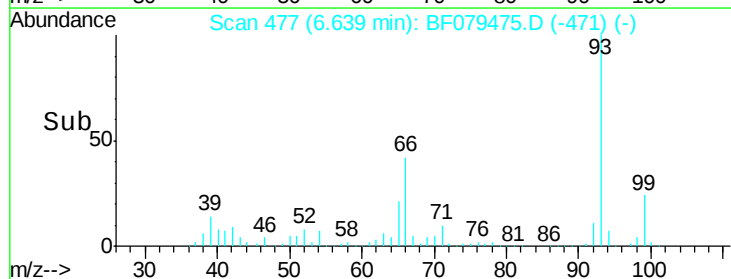
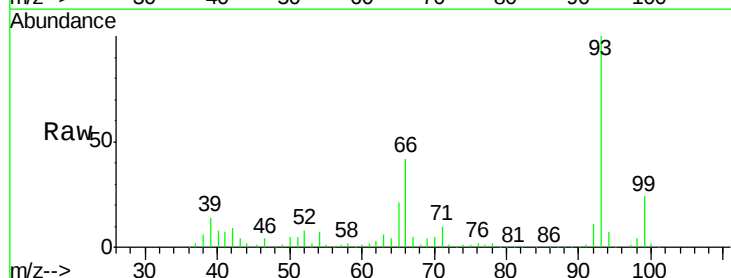
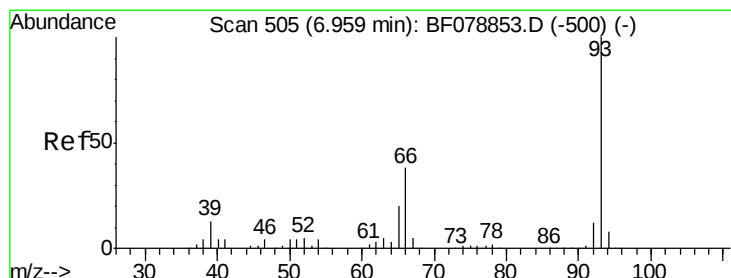
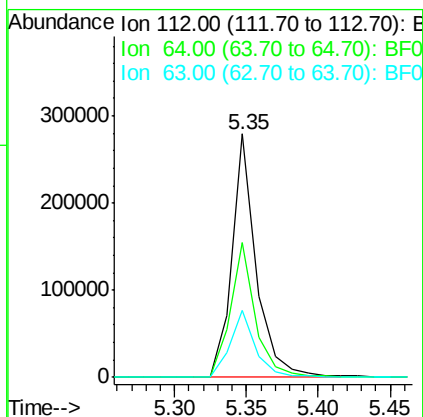
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#6

Aniline

Concen: 45.66 ng/mL

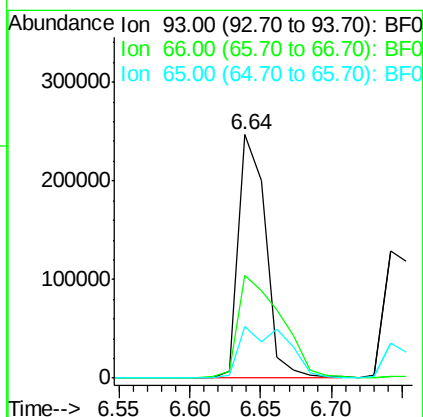
RT: 6.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	93	Resp:	336478
Ion Ratio	Lower	Upper	
93	100		
66	42.1	30.7	46.1
65	21.0	15.8	23.8





#7

Phenol-d6

Concen: 83.18 ng/ml

RT: 6.65 min Scan# 478

Delta R.T. 0.02 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 434306

Ion Ratio Lower Upper

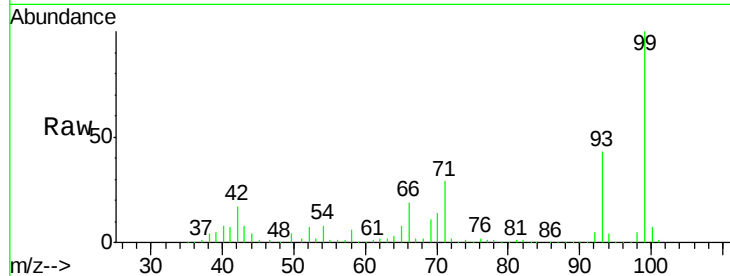
99 100

42 16.6 17.1 25.7#

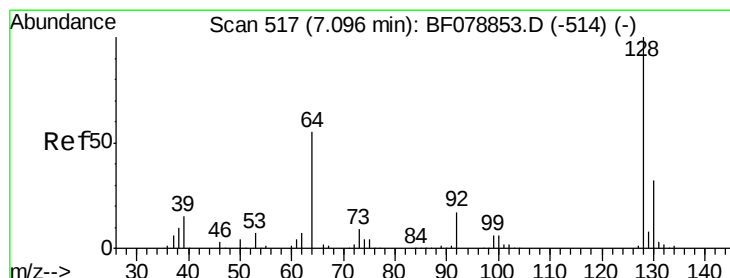
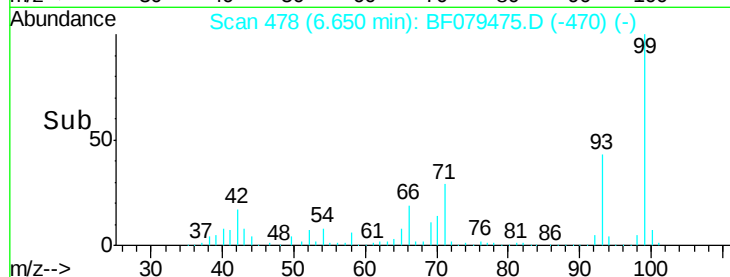
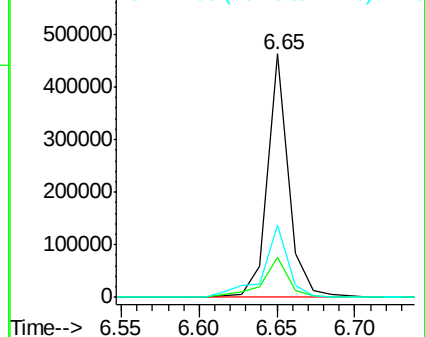
71 29.5 26.3 39.5

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.73 ng/ml

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

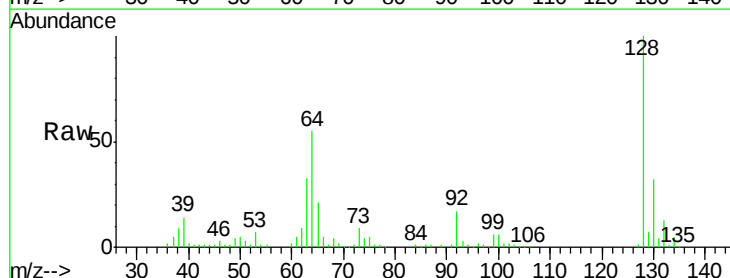
Tgt Ion: 128 Resp: 186942

Ion Ratio Lower Upper

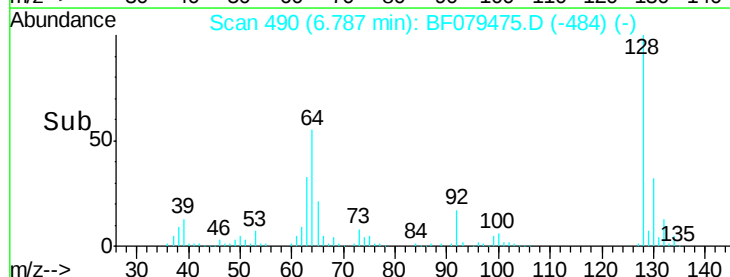
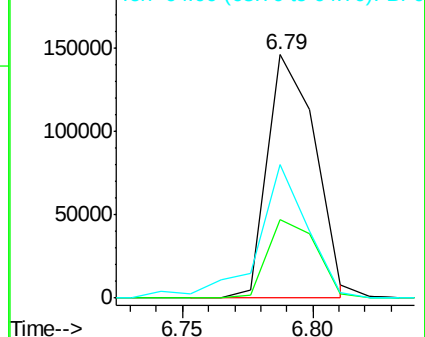
128 100

130 32.1 12.4 52.4

64 54.6 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.31 ng

RT: 6.50 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

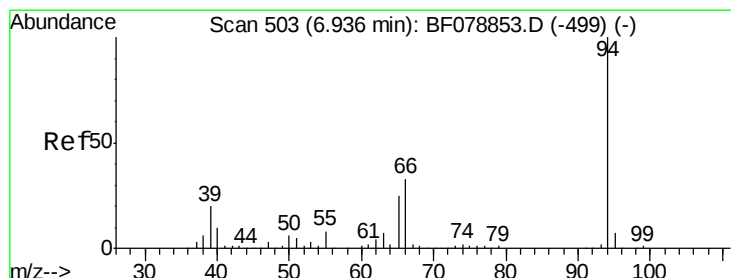
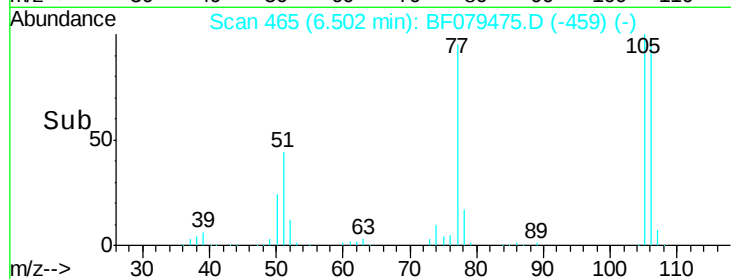
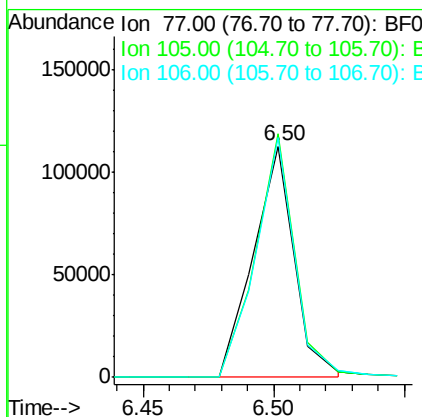
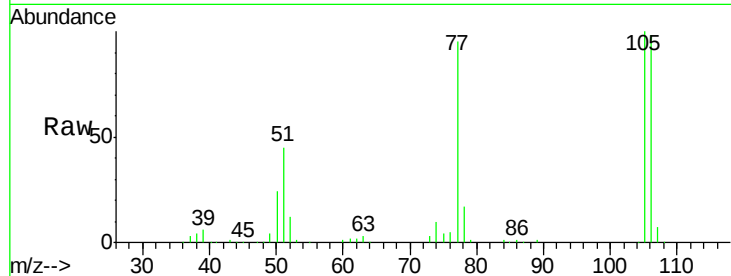
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	124211
Ion Ratio	Lower	Upper	
77	100		
105	105.4	78.9	118.9
106	103.6	75.8	115.8

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#10

Phenol

Concen: 41.09 ng m

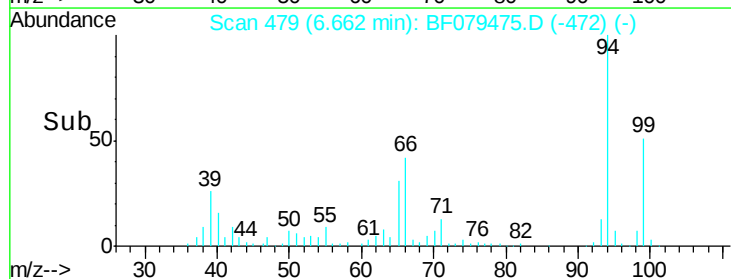
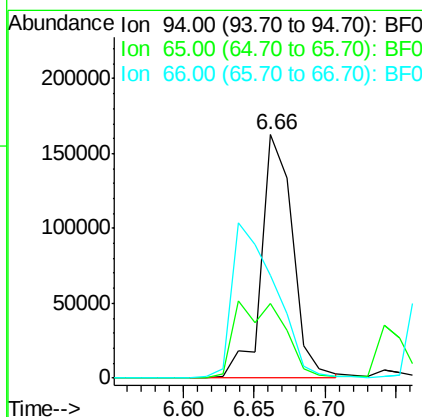
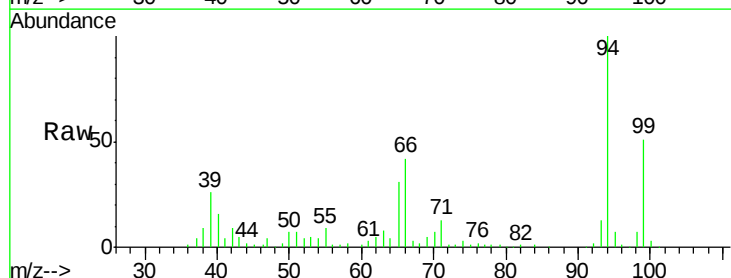
RT: 6.66 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	94	Resp:	248892
Ion Ratio	Lower	Upper	
94	100		
65	30.6	5.1	45.1
66	42.4	13.1	53.1





#11

bis(2-Chloroethyl)ether

Concen: 38.90 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

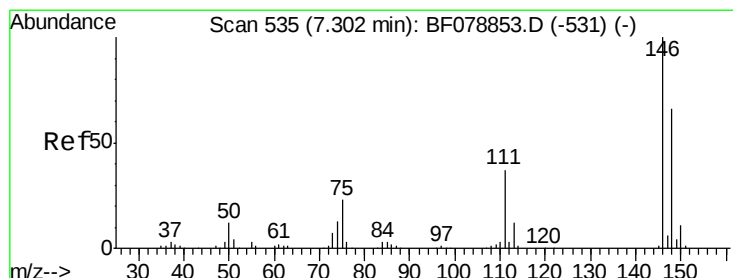
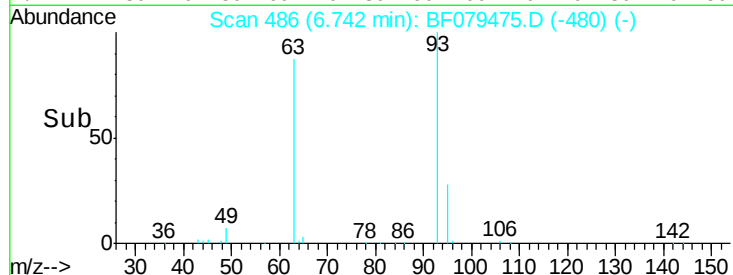
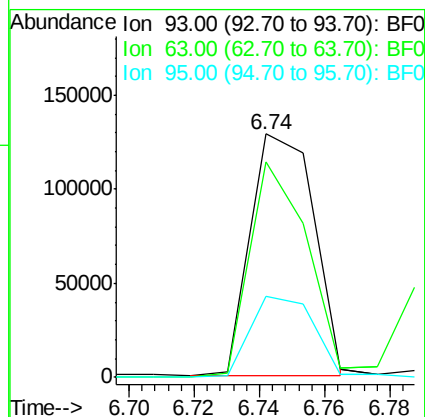
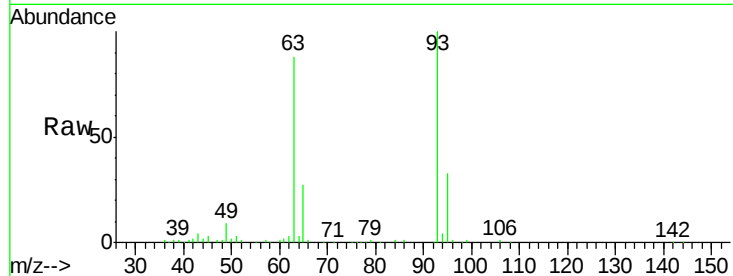
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	172721
Ion Ratio	Lower	Upper	
93	100		
63	88.2	50.8	90.8
95	33.4	13.9	53.9

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#12

1,3-Dichlorobenzene

Concen: 42.06 ng

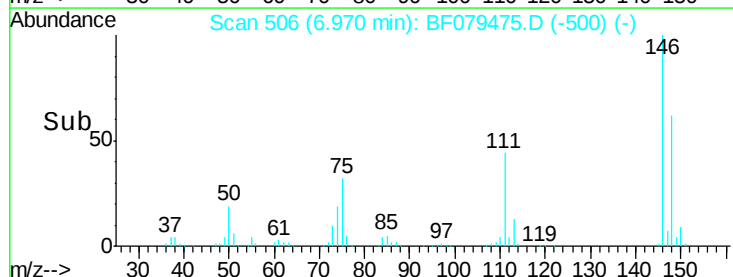
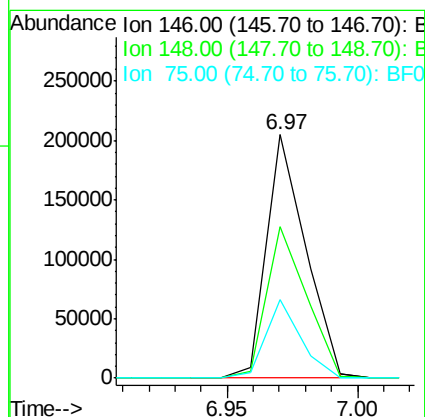
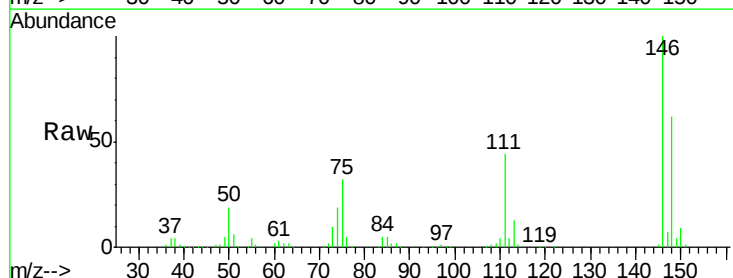
RT: 6.97 min Scan# 506

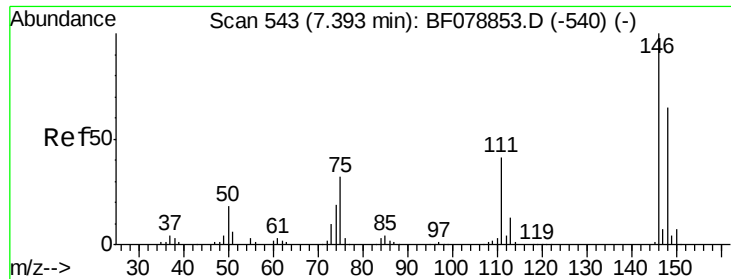
Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	146	Resp:	211775
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.4	78.6
75	32.5	18.6	27.8#





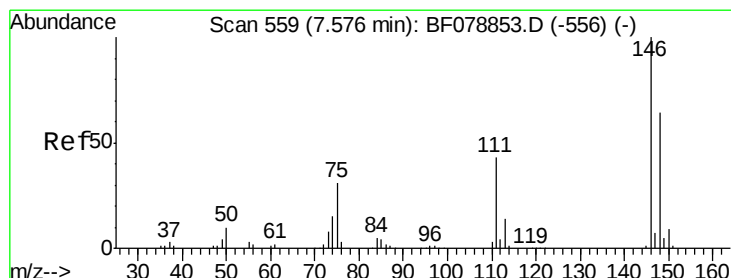
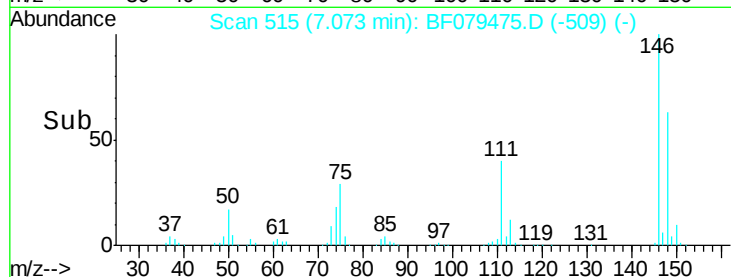
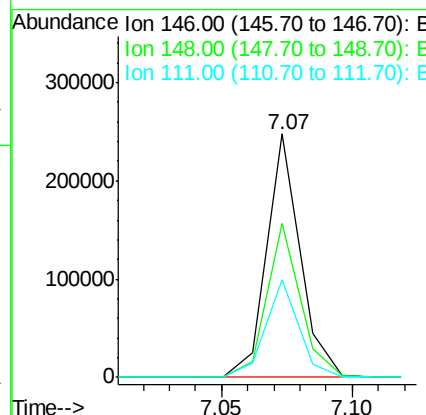
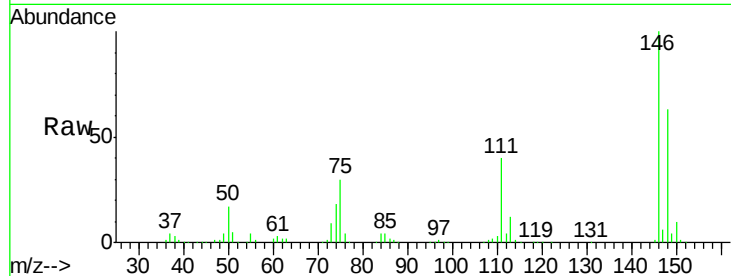
#13
 1,4-Dichlorobenzene
 Concen: 42.29 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.7	77.5
111	40.0	32.8	49.2

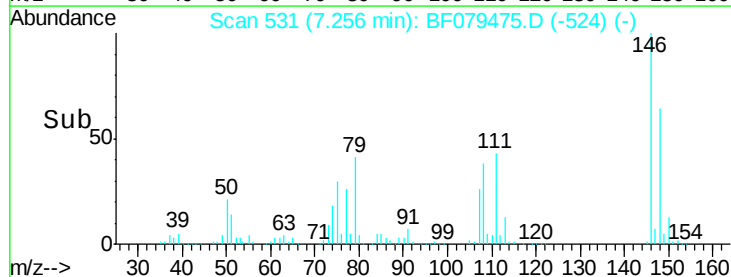
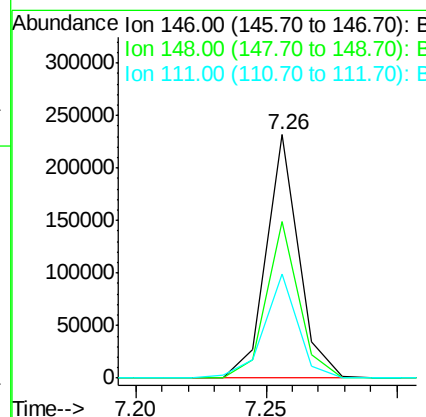
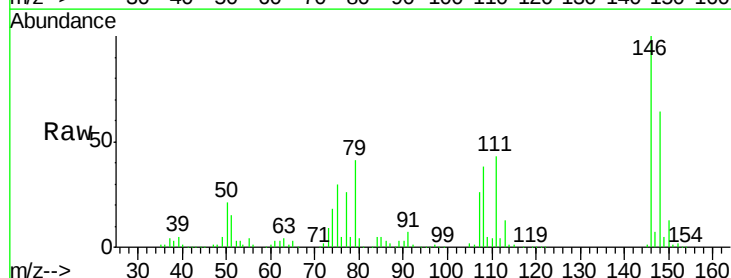
Manual Integrations
 APPROVED

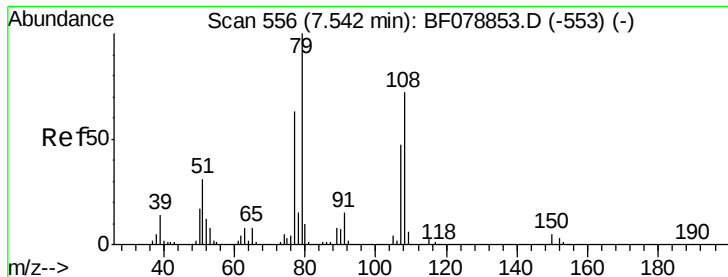
apatel
 5/27/2015 8:18:59 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.79 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	42.8	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.80 ng/mL

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 150370

Ion Ratio Lower Upper

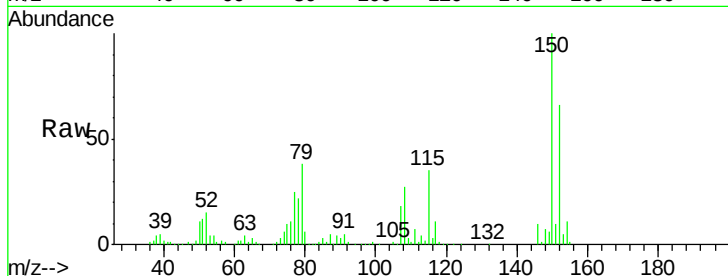
79 100

108 71.8 57.4 86.2

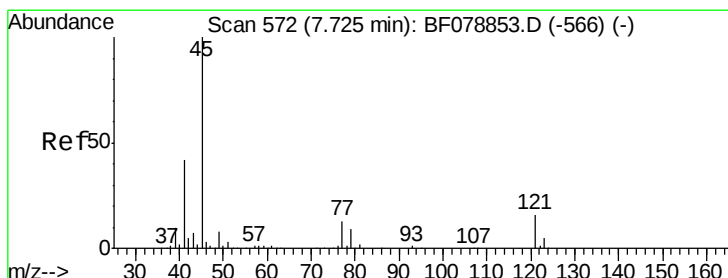
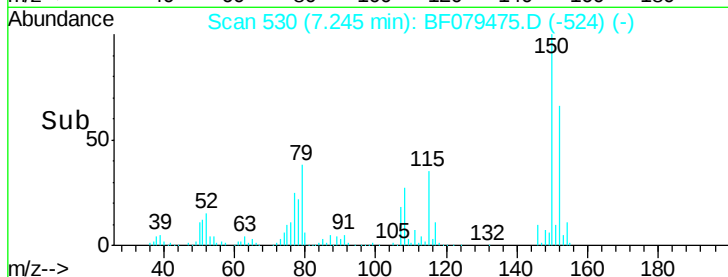
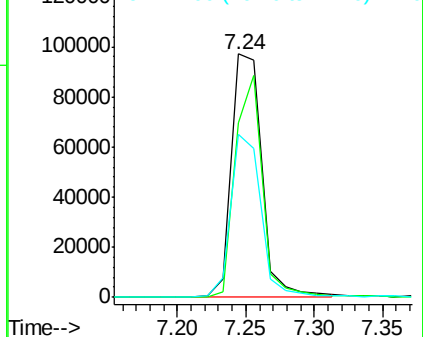
77 66.7 50.2 75.4

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.22 ng/mL

RT: 7.43 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

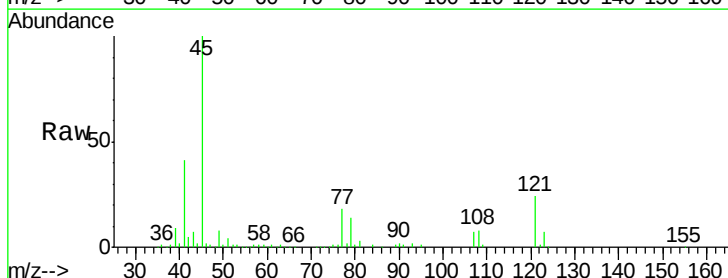
Tgt Ion: 45 Resp: 246019

Ion Ratio Lower Upper

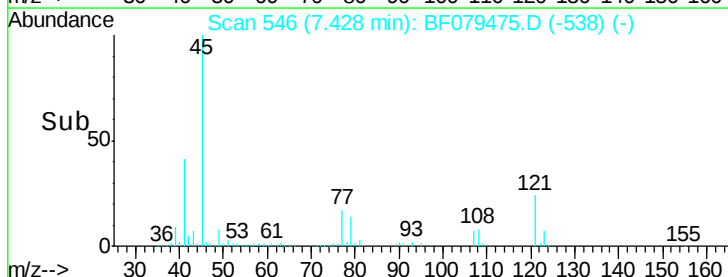
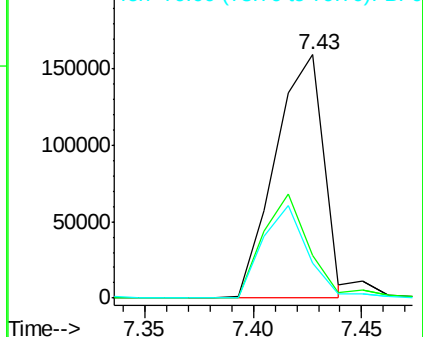
45 100

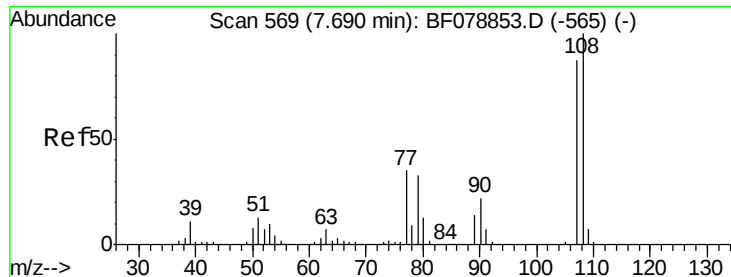
77 17.6 0.0 32.6

79 14.3 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.33 ng/ml

RT: 7.42 min Scan# 545

Delta R.T. 0.02 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

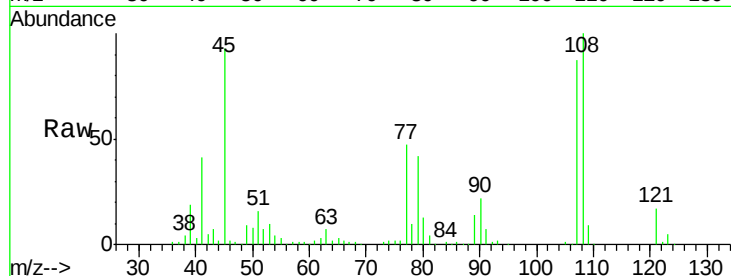
ClientSampleID :

SSTDCCC040EC

Tot Ion:	107	Resp:	149009
Ion Ratio	Lower	Upper	
107	100		
108	114.5	92.4	138.6
77	53.8	32.6	49.0
79	48.0	30.9	46.3

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



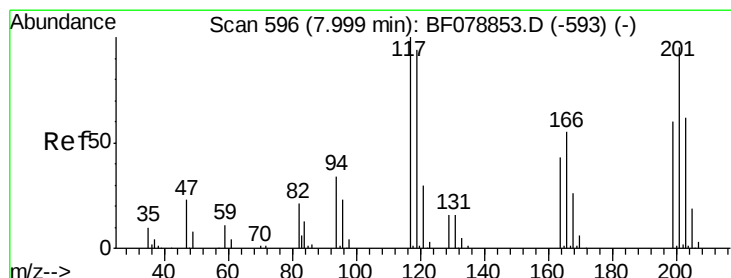
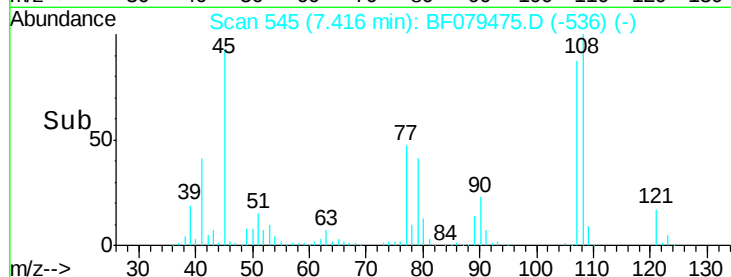
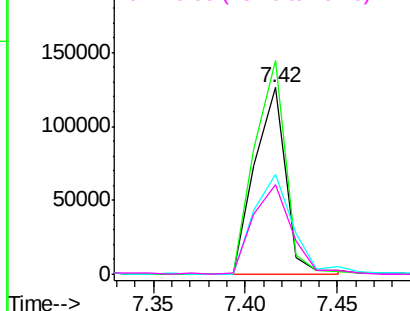
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 26.40 ng/ml

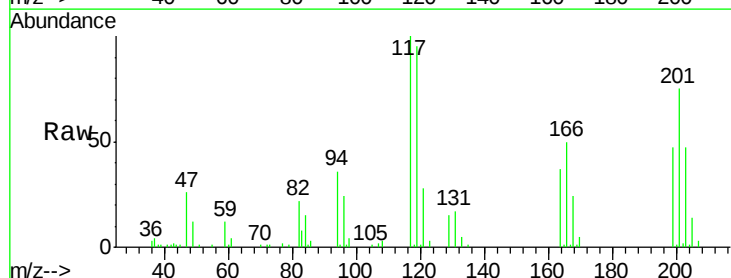
RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	117	Resp:	47130
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.2	112.8
201	74.5	75.8	113.8

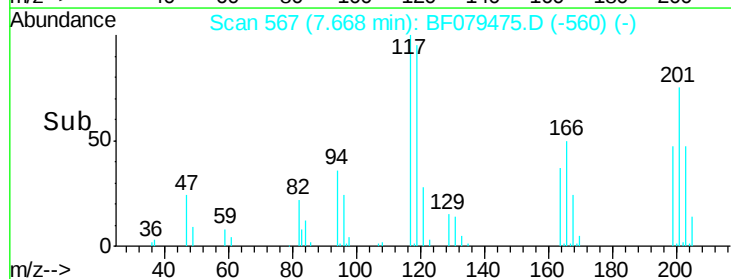
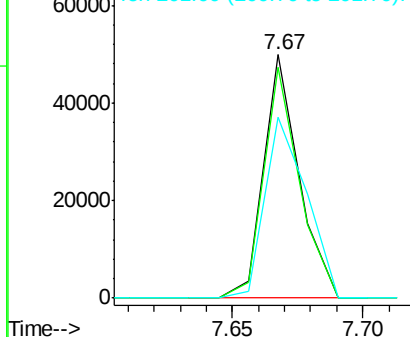


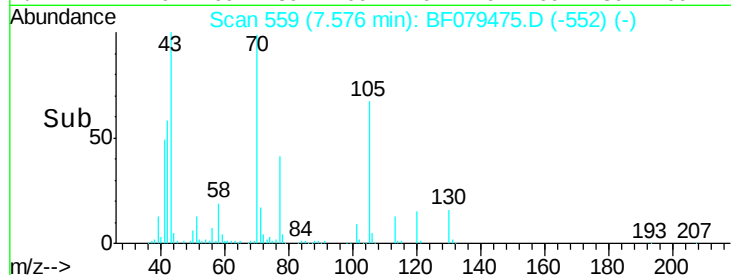
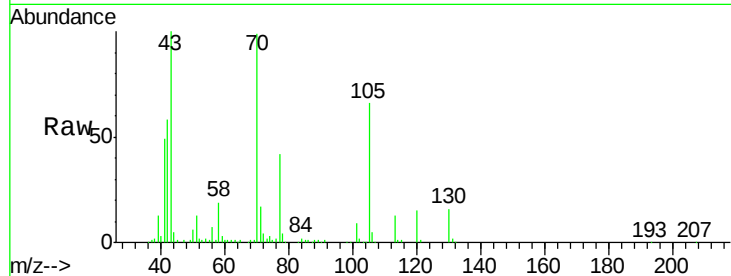
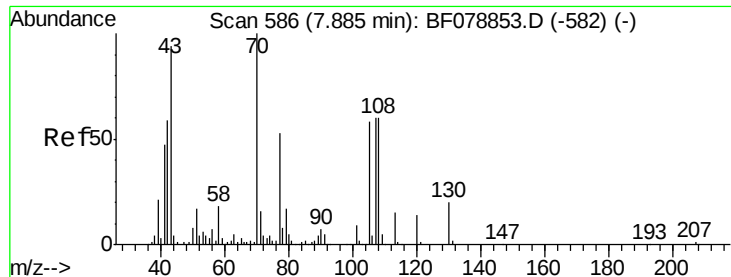
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





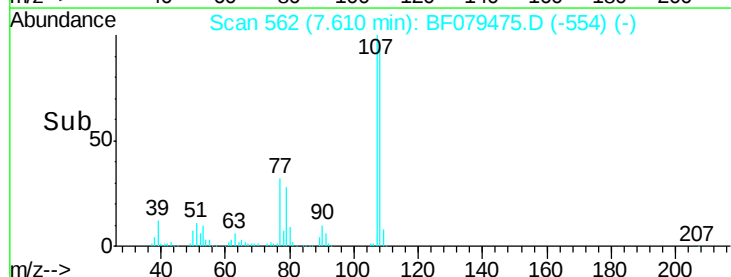
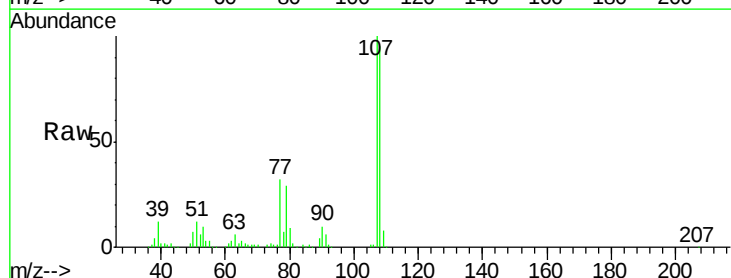
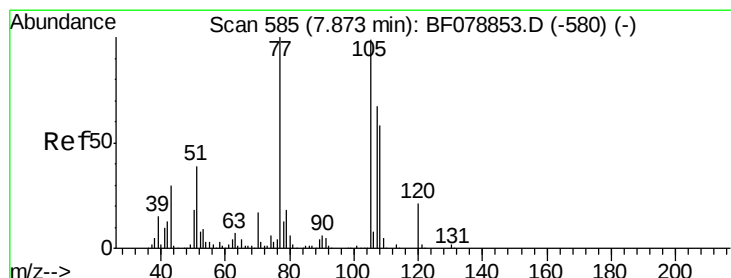
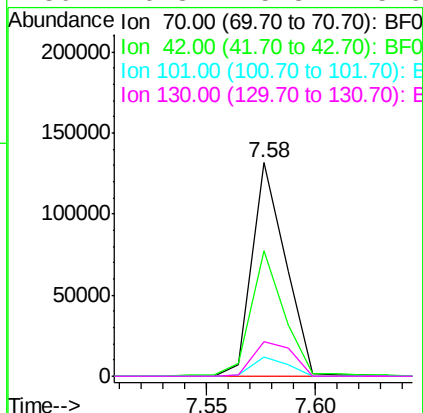
#19
n-Nitroso-di-n-propylamine
Concen: 39.94 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

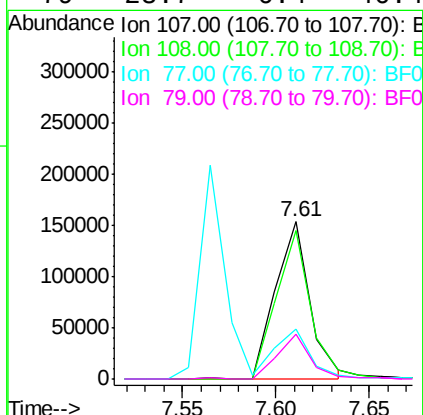
apatel
5/27/2015 8:18:59 AM

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	47.3	70.9	
101	9.0	7.5	11.3	
130	16.3	15.8	23.6	



#20
3+4-Methylphenols
Concen: 41.32 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.9	66.5	106.5	
77	31.8	130.6	170.6#	
79	28.7	6.4	46.4	





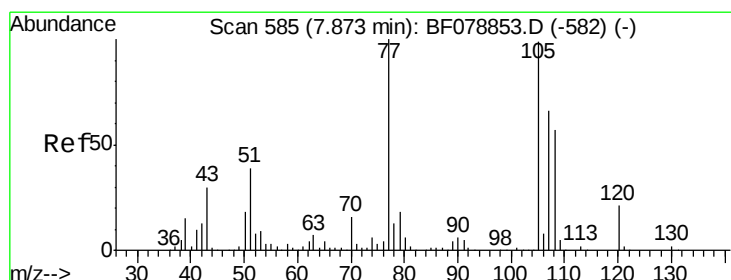
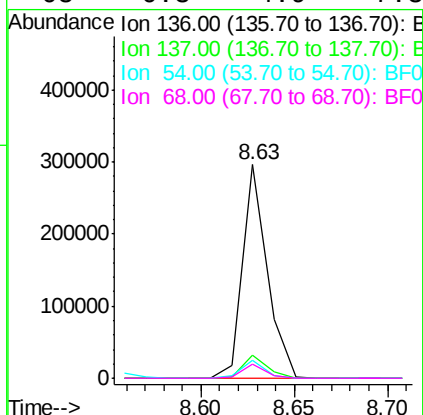
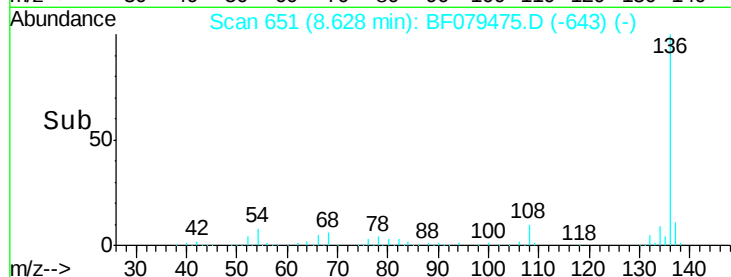
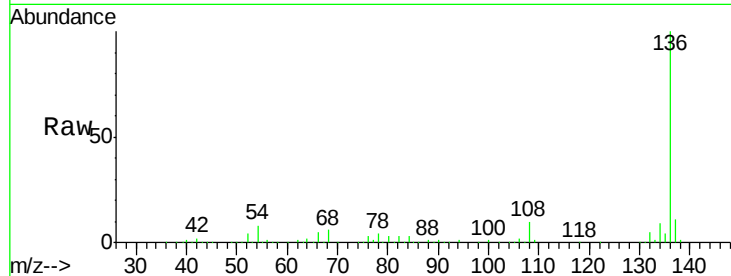
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		273434		
137	10.9		8.8	13.2	
54	8.4		6.9	10.3	
68	6.3		4.9	7.3	

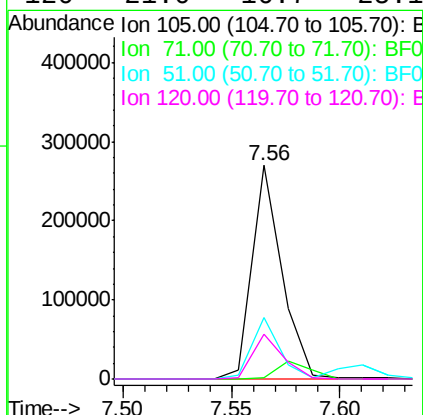
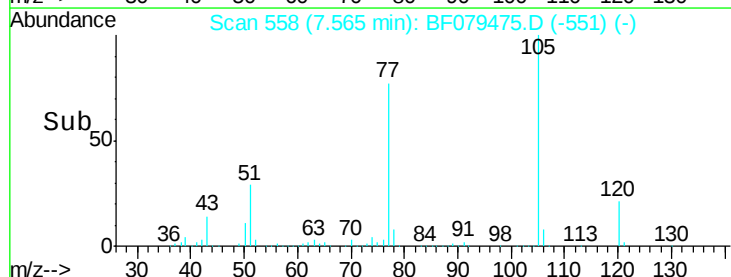
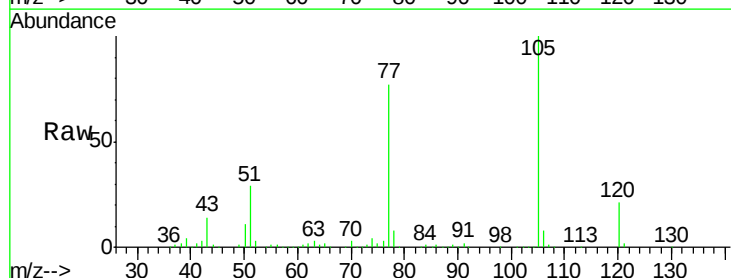
Manual Integrations
APPROVED

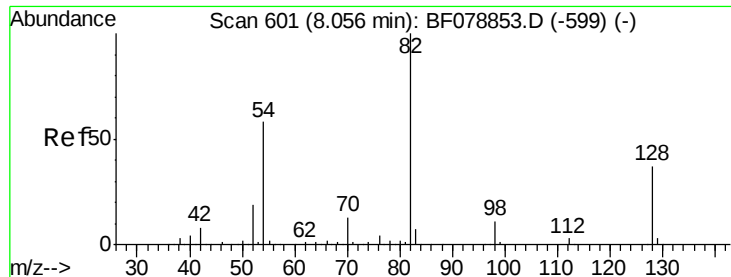
apatel
5/27/2015 8:18:59 AM



#22
Acetophenone
Concen: 41.88 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		258687		
71	0.4		2.2	3.4#	
51	29.0		31.1	46.7#	
120	21.0		16.7	25.1	





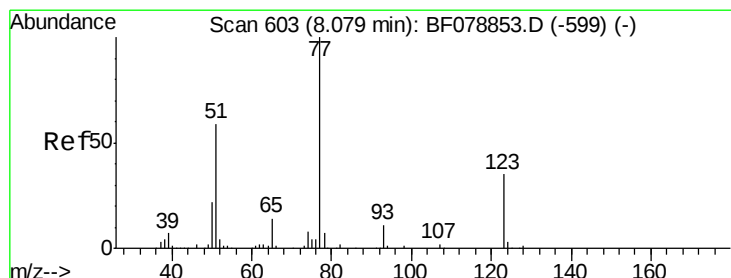
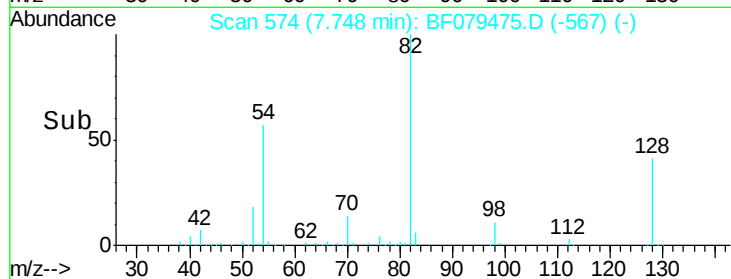
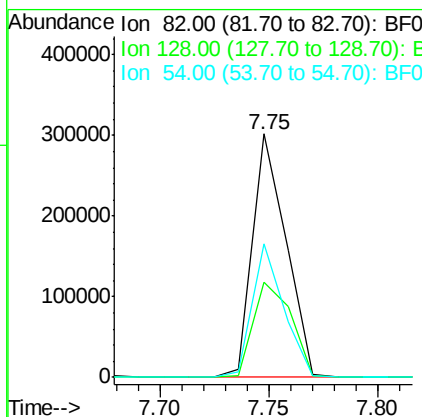
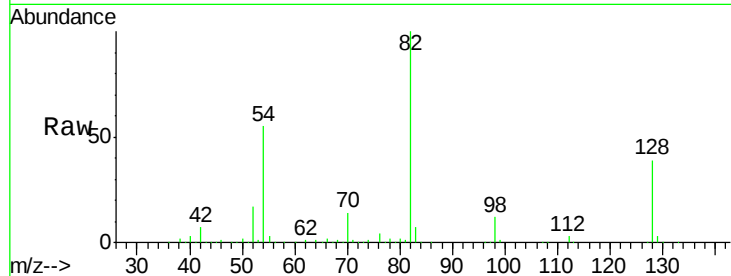
#23
Nitrobenzene-d5
Concen: 68.43 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	325590		
128	39.0	29.7	44.5	
54	54.9	46.2	69.4	

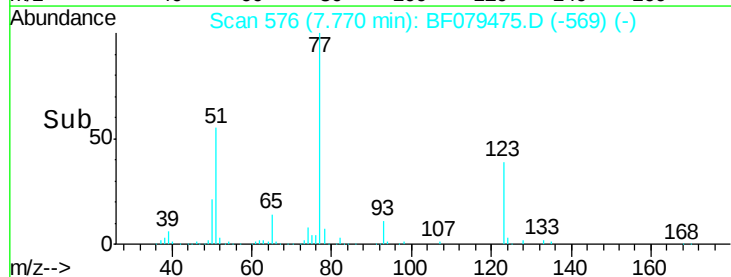
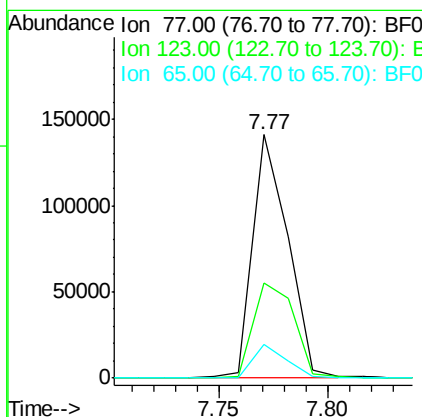
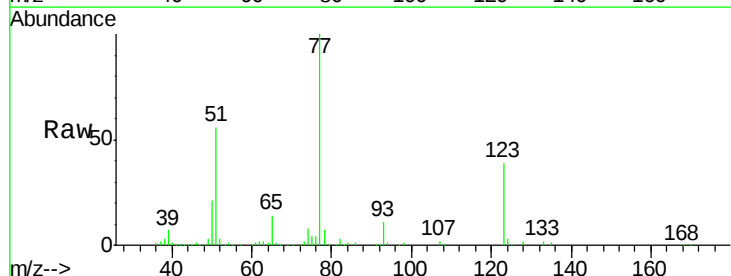
Manual Integrations
APPROVED

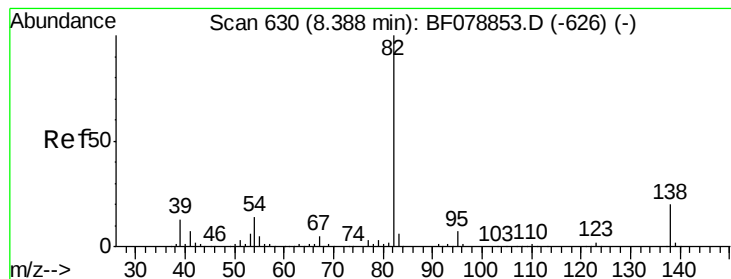
apatel
5/27/2015 8:18:59 AM



#24
Nitrobenzene
Concen: 33.78 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	159303		
123	38.8	28.3	42.5	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 41.67 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

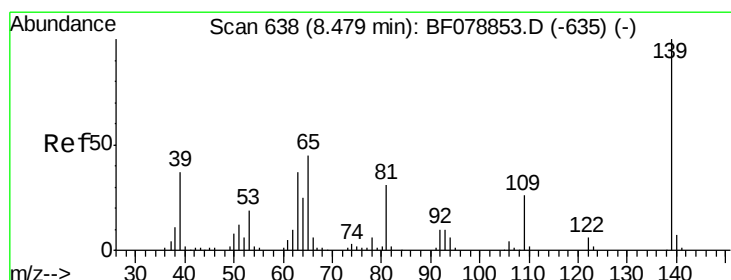
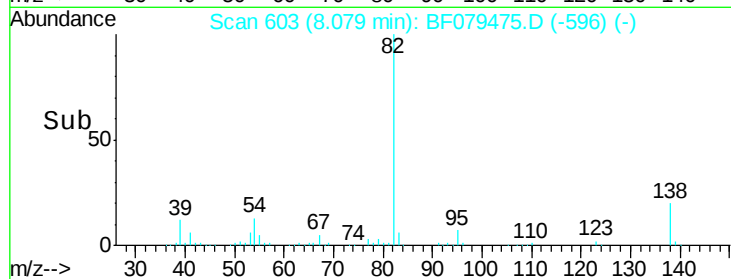
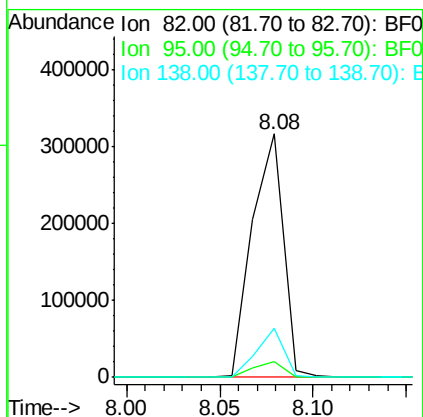
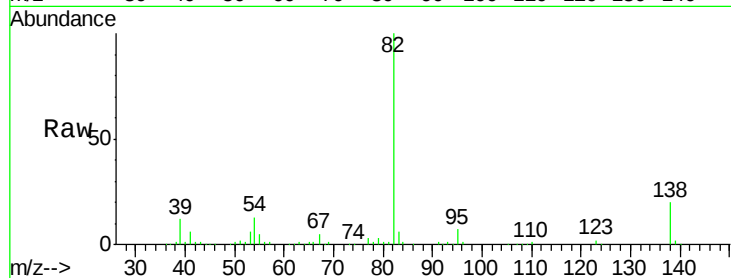
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	367541
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	20.1	16.1	24.1

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#26

2-Nitrophenol

Concen: 10.56 ng

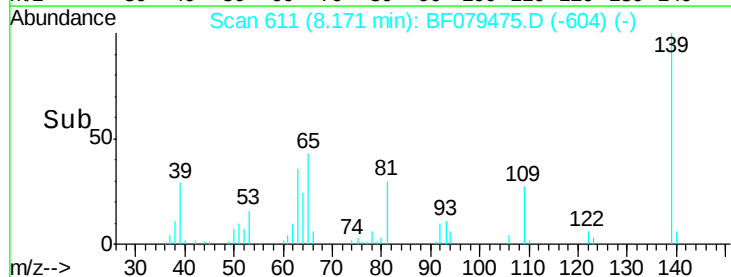
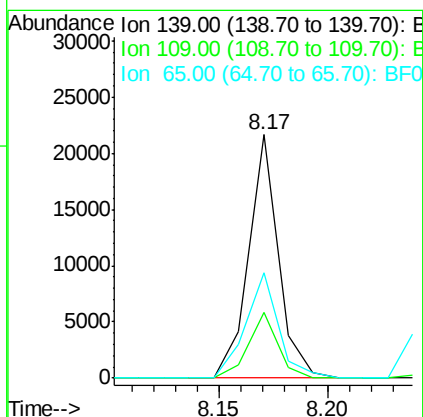
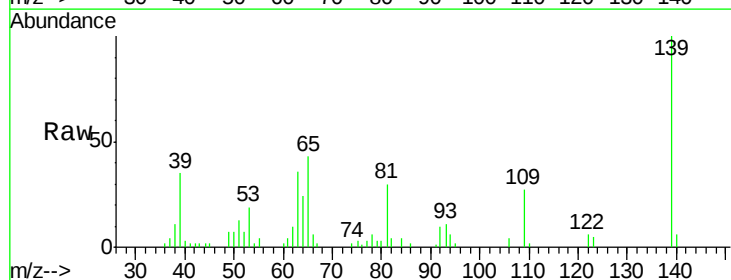
RT: 8.17 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	139	Resp:	20605
Ion Ratio	Lower	Upper	
139	100		
109	26.8	20.9	31.3
65	43.2	35.8	53.8





#27

2,4-Dimethylphenol

Concen: 44.05 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

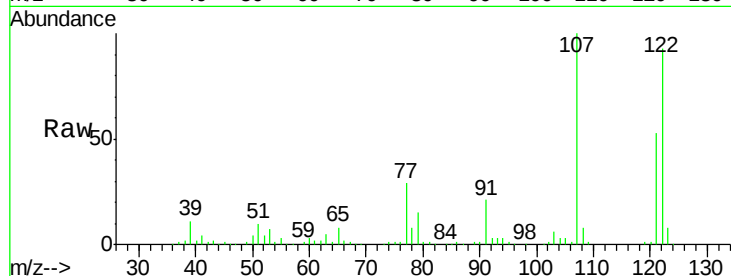
ClientSampleId :

SSTDCCC040EC

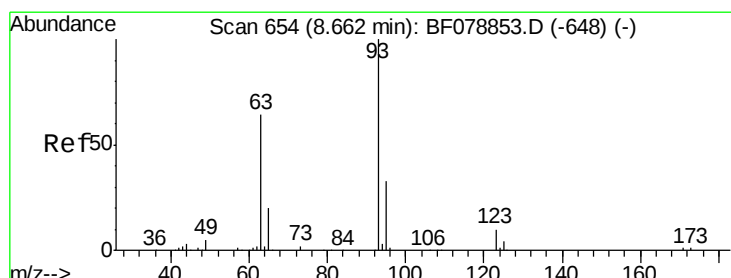
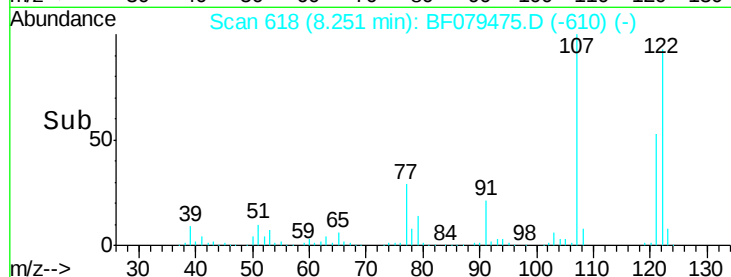
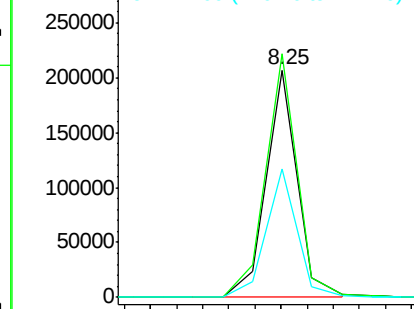
Tot Ion:	122	Resp:	172052
Ion Ratio	Lower	Upper	
122	100		
107	107.2	83.6	125.4
121	56.4	44.9	67.3

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



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



#28

bis(2-Chloroethoxy)methane

Concen: 40.36 ng

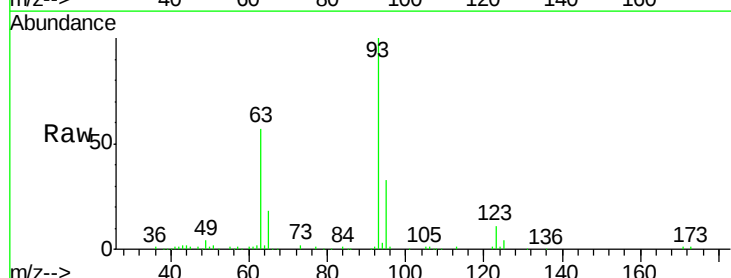
RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

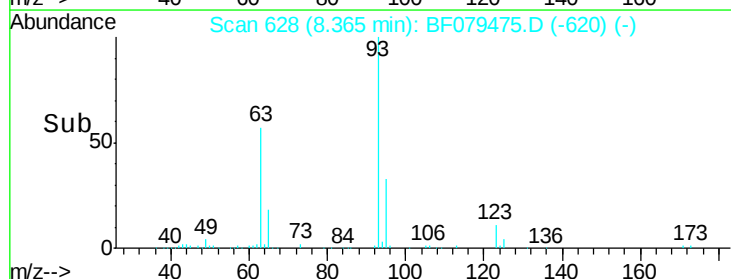
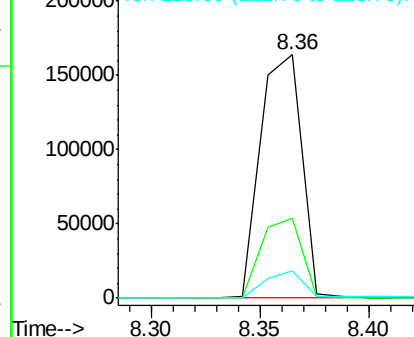
Lab File: BF079475.D

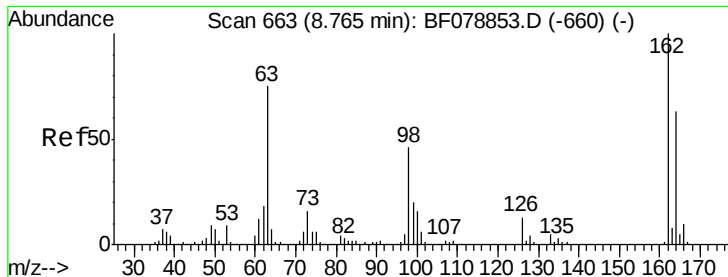
Acq: 23 May 2015 14:08

Tgt Ion:	93	Resp:	219467
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.2	39.2
123	11.2	8.6	12.8



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





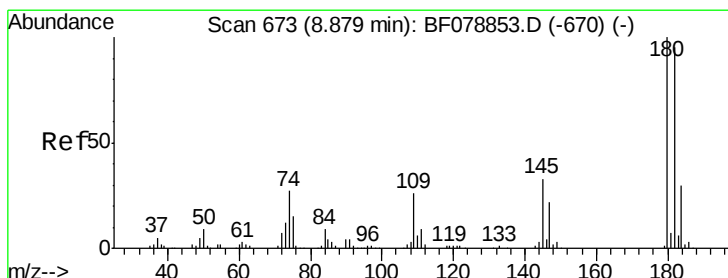
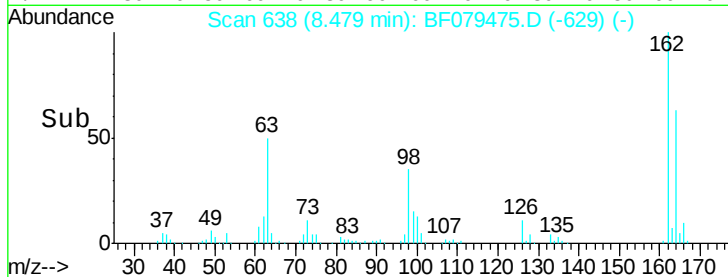
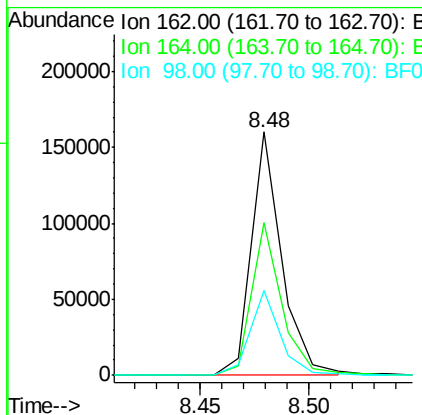
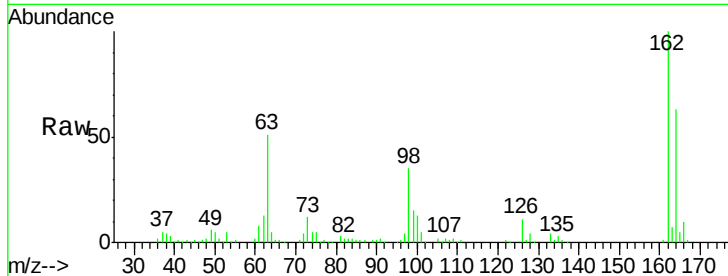
#29
 2,4-Dichlorophenol
 Concen: 44.91 ng
 RT: 8.48 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.7	82.7
98	35.1	26.3	66.3

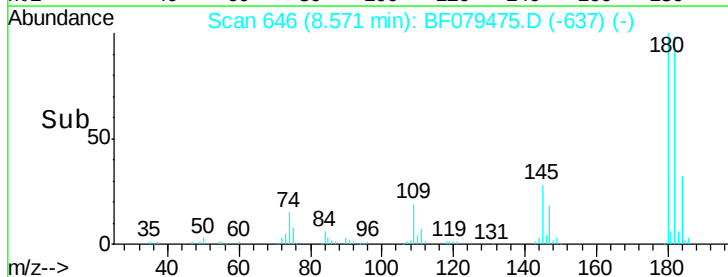
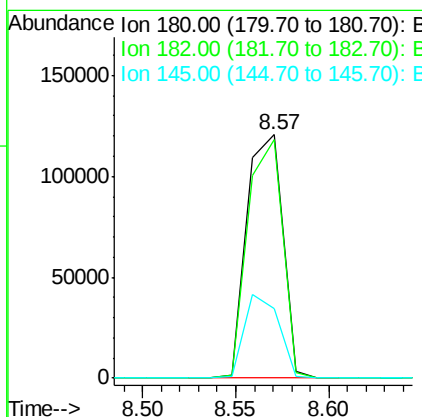
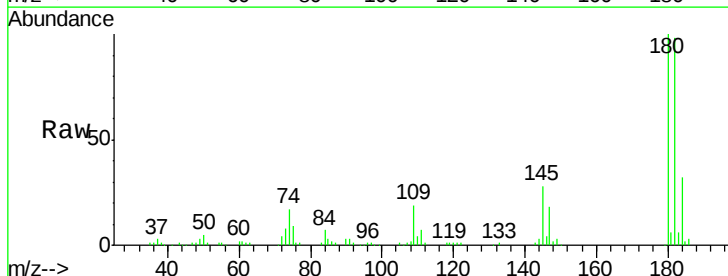
Manual Integrations
 APPROVED

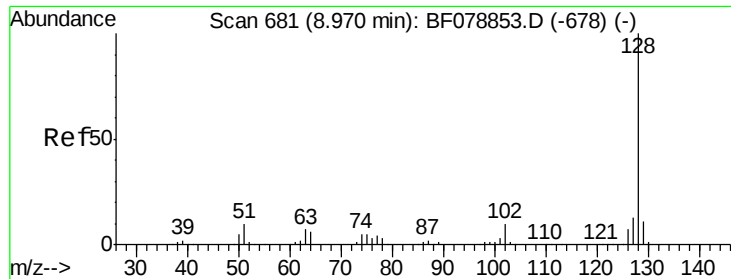
apatel
 5/27/2015 8:18:59 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.20 ng
 RT: 8.57 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	75.7	113.5
145	28.4	26.2	39.4





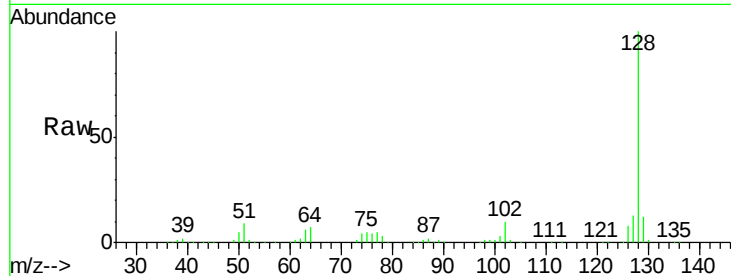
#31
Naphthalene
Concen: 42.00 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

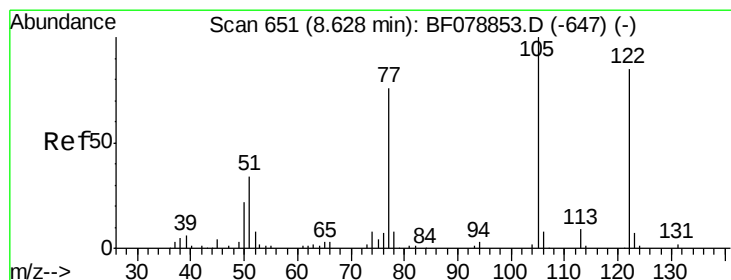
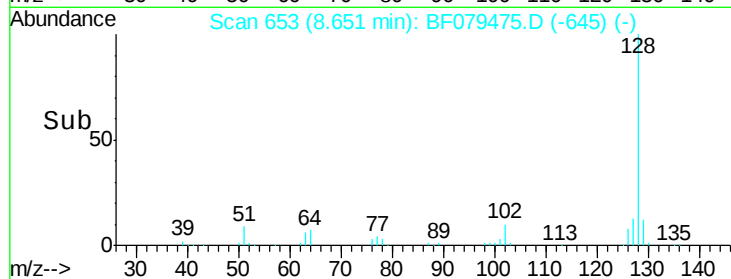
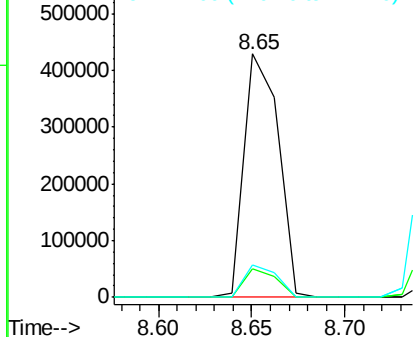
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.1	10.3	15.5

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM

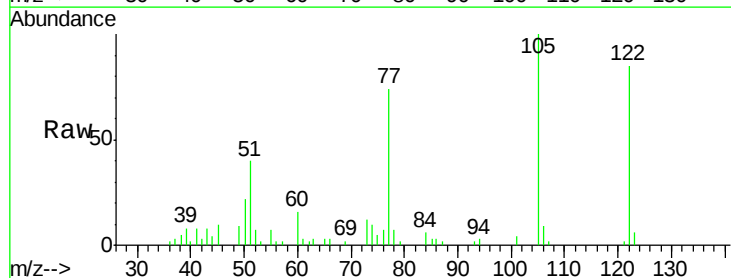


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

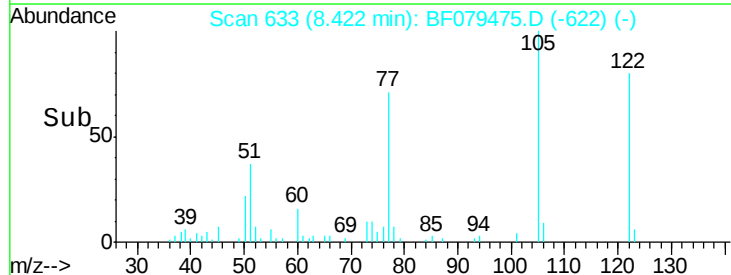
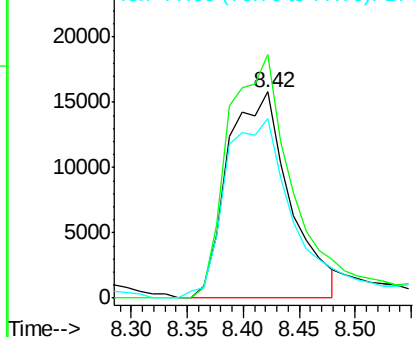


#32
Benzoic acid
Concen: 27.86 ng m
RT: 8.42 min Scan# 633
Delta R.T. 0.05 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	100.7	140.7
77	87.2	72.0	112.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





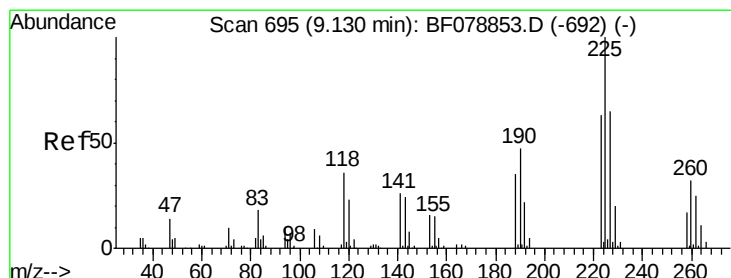
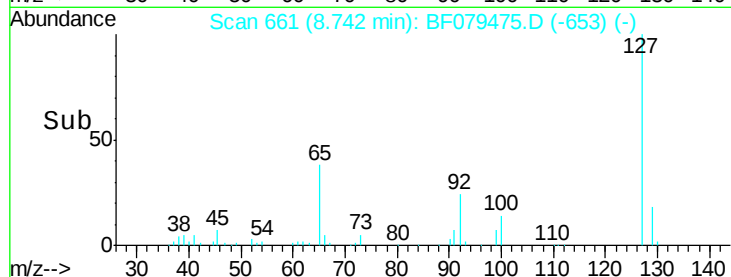
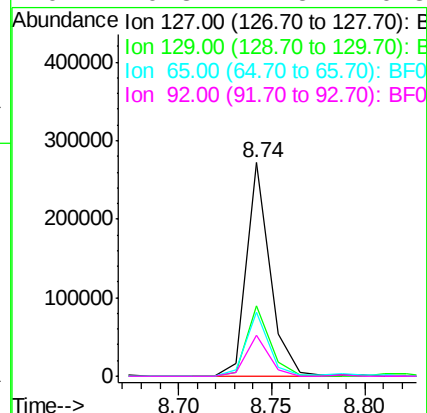
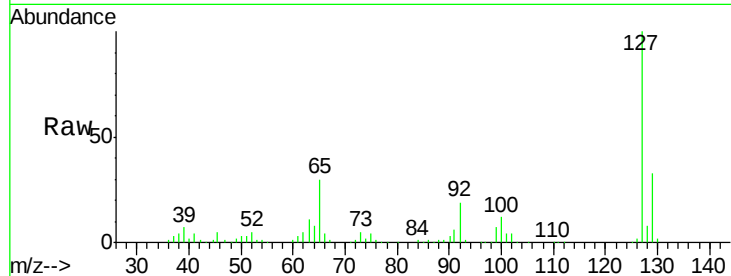
#33
4-Chloroaniline
Concen: 43.59 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.6	38.4		
65	30.0	30.2	45.4		
92	19.3	17.5	26.3		

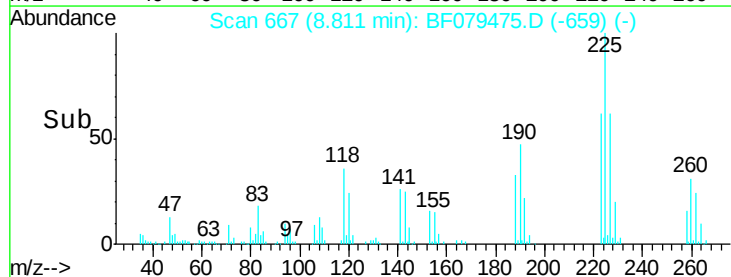
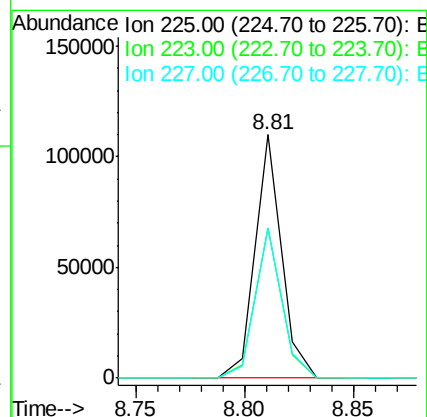
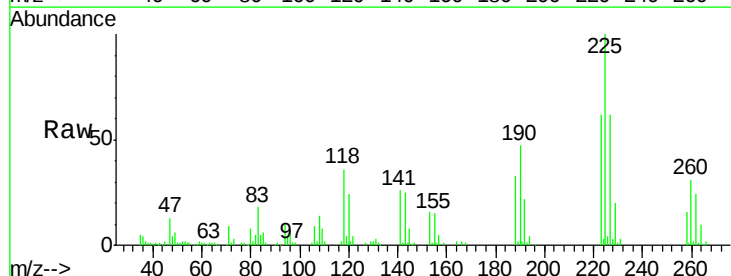
Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#34
Hexachlorobutadiene
Concen: 42.30 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.6	75.8		
227	61.8	52.1	78.1		





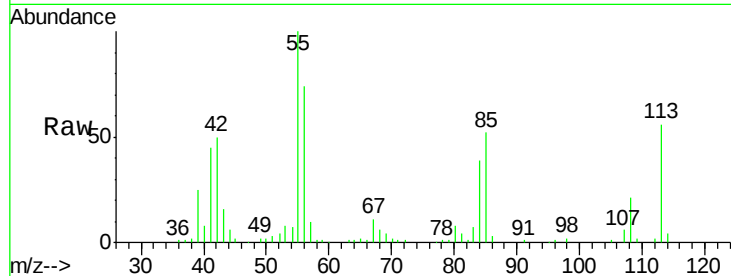
#35
 Caprolactam
 Concen: 44.53 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

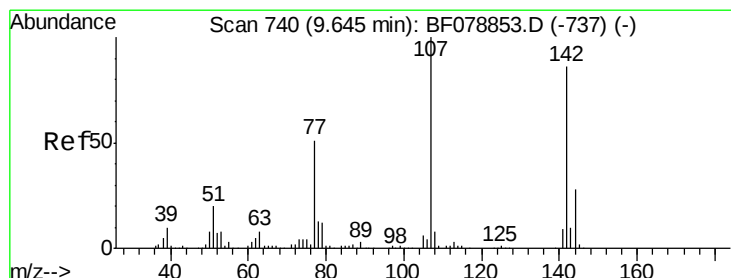
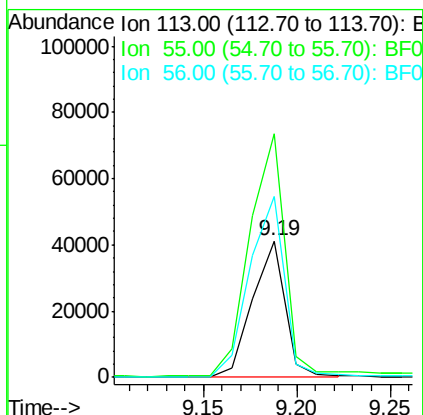
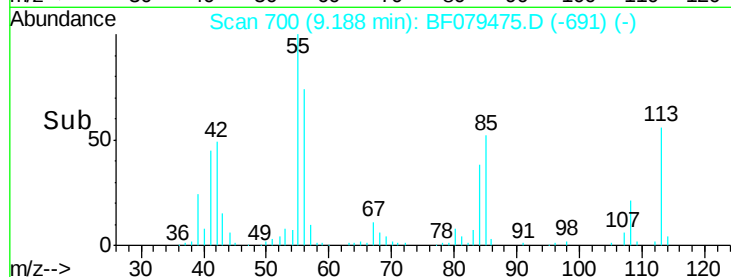
Tot Ion:113 Resp: 50013
 Ion Ratio Lower Upper
 113 100
 55 178.5 176.0 216.0
 56 132.8 123.8 163.8

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:18:59 AM

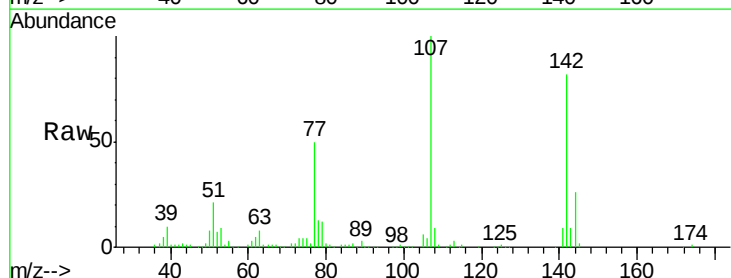


Abundance Ion 113.00 (112.70 to 113.70): E
 100000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

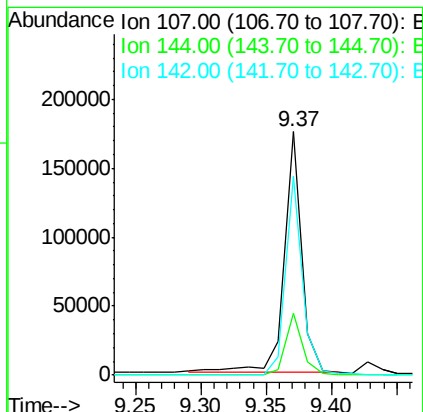
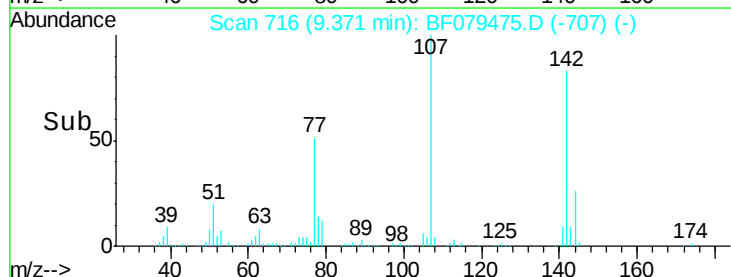


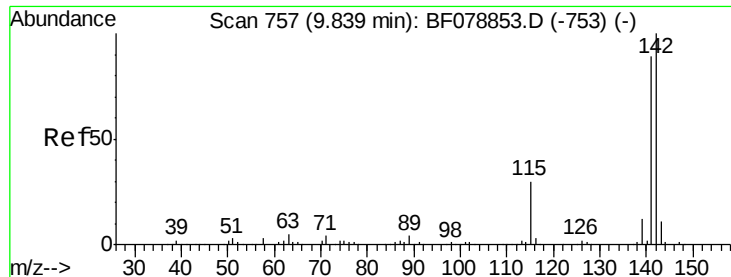
#36
 4-Chloro-3-methylphenol
 Concen: 45.68 ng
 RT: 9.37 min Scan# 716
 Delta R.T. 0.01 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion:107 Resp: 166663
 Ion Ratio Lower Upper
 107 100
 144 25.6 22.5 33.7
 142 81.8 68.6 103.0



Abundance Ion 107.00 (106.70 to 107.70): E
 200000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





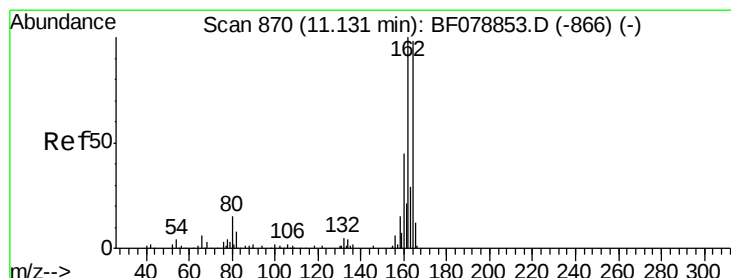
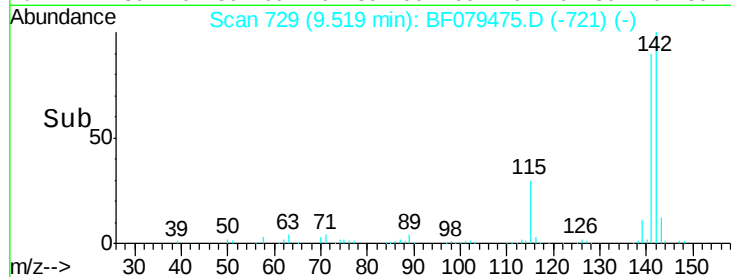
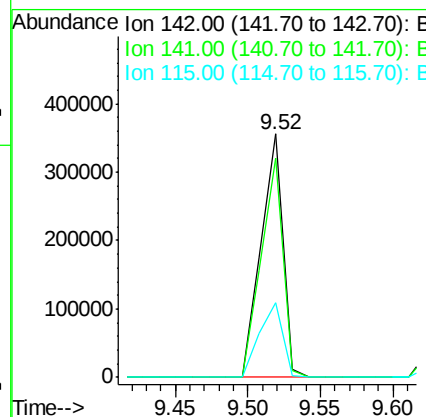
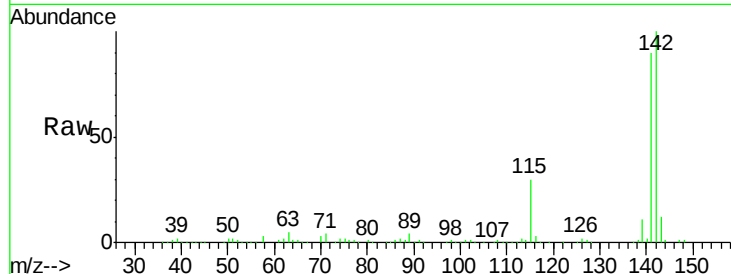
#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	375364		
141	89.9	71.6	107.4	
115	30.4	24.2	36.4	

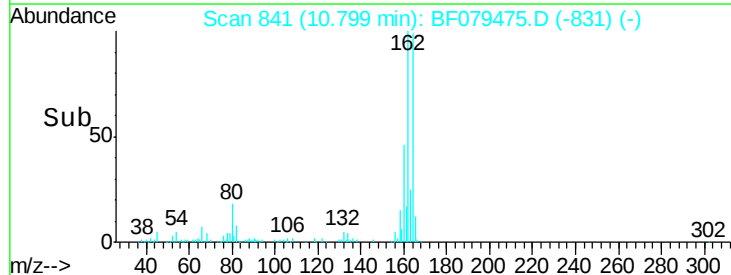
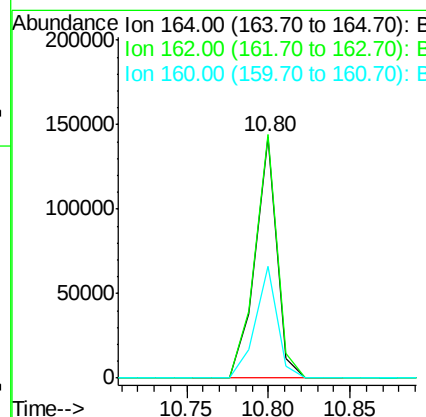
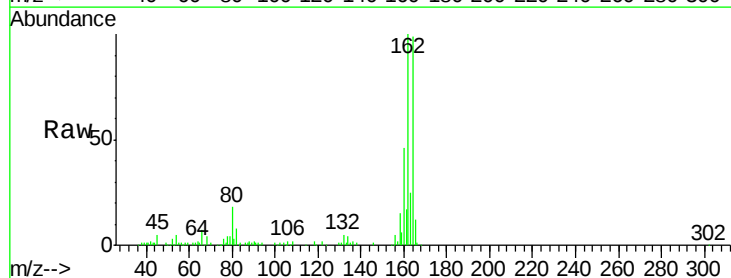
Manual Integrations
APPROVED

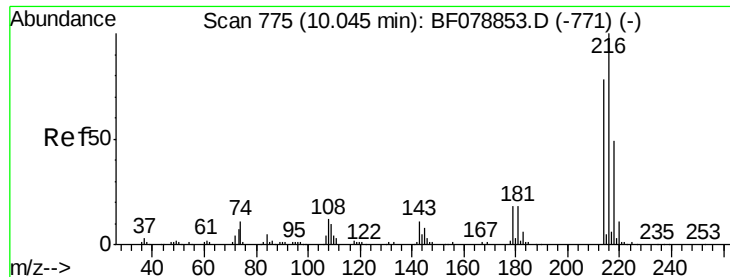
apatel
5/27/2015 8:18:59 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132521		
162	100.9	81.4	122.0	
160	46.2	36.6	54.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.70 ng

RT: 9.72 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF079475.D

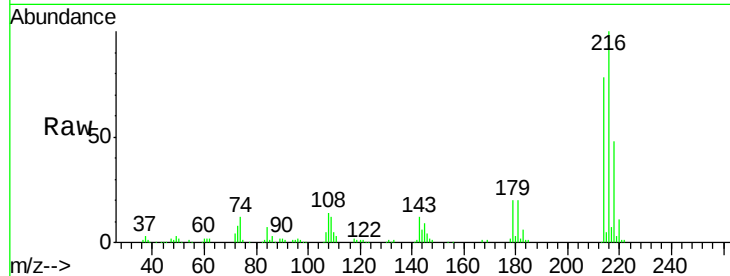
Acq: 23 May 2015 14:08

Instrument :

BNA_F

ClientSampleId :

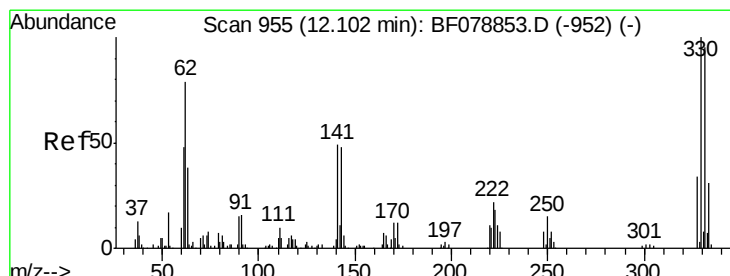
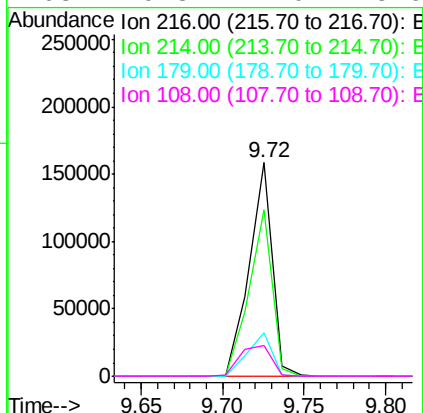
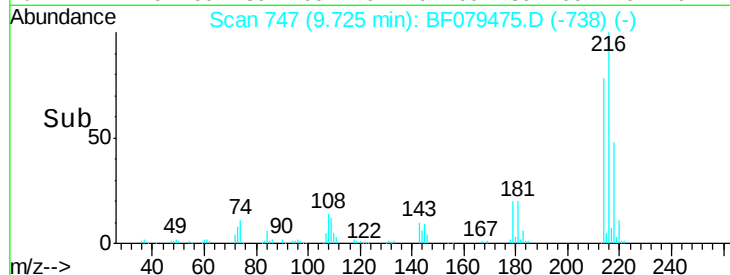
SSTDCCC040EC



Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.0	96.0
179	21.5	17.0	25.4
108	19.3	17.0	25.6

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#41

2,4,6-Tribromophenol

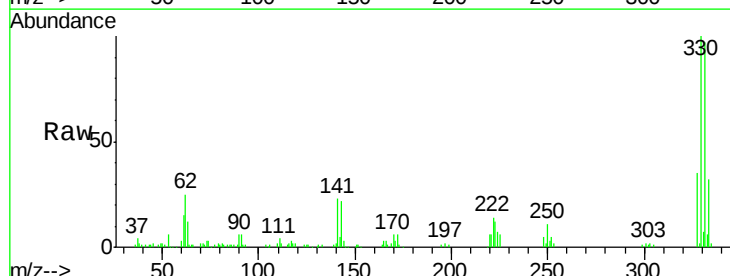
Concen: 62.81 ng

RT: 11.78 min Scan# 927

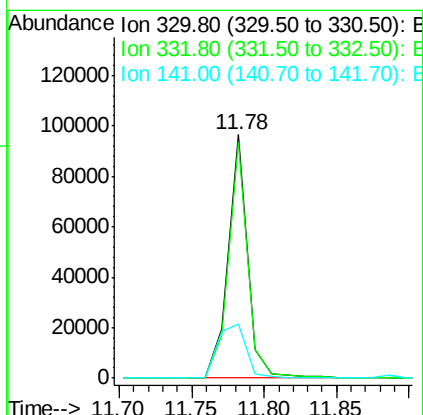
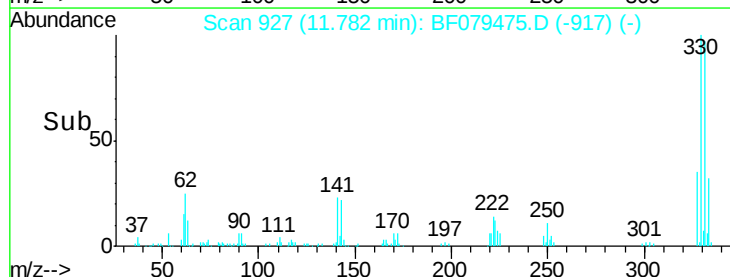
Delta R.T. 0.00 min

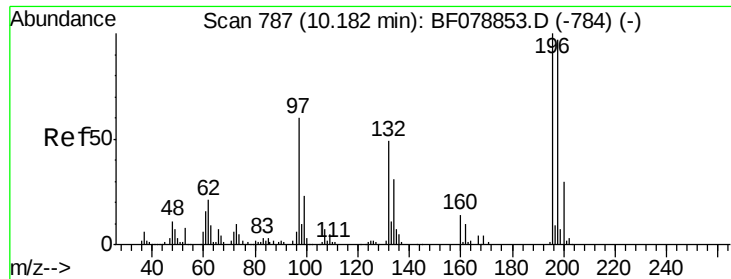
Lab File: BF079475.D

Acq: 23 May 2015 14:08



Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	32.2	27.8	41.8





#42

2,4,6-Trichlorophenol

Concen: 40.29 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

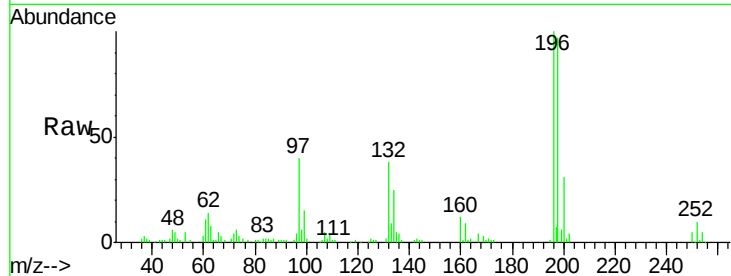
ClientSampleId :

SSTDCCC040EC

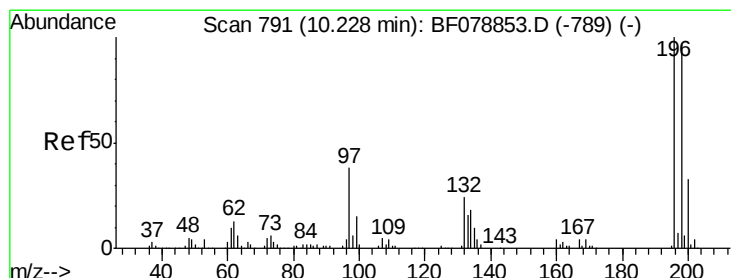
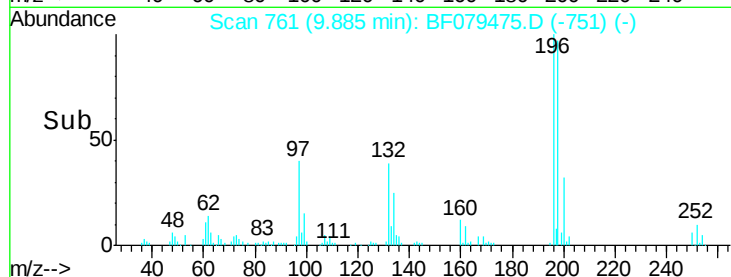
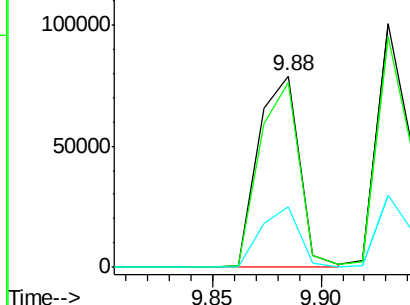
Tot Ion:	196	Resp:	103376
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.4	116.2
200	31.4	23.7	35.5

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



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: 41.43 ng

RT: 9.93 min Scan# 765

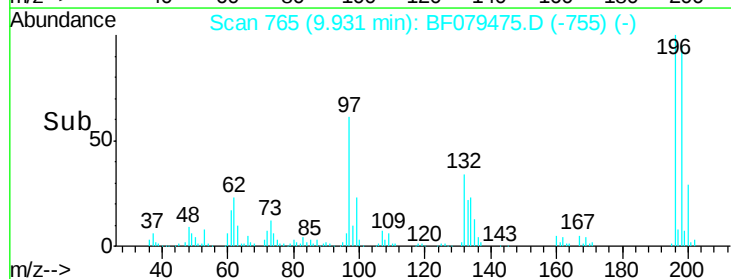
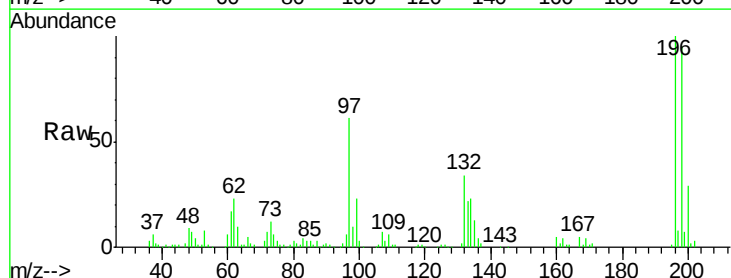
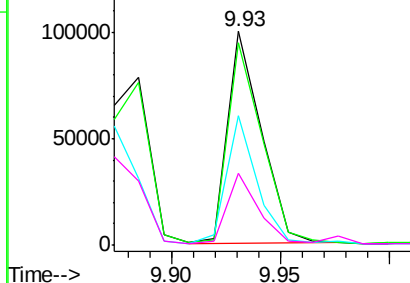
Delta R.T. 0.01 min

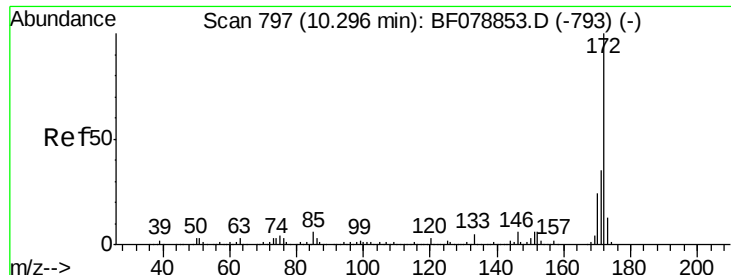
Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	196	Resp:	107464
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.3	115.9
97	60.5	31.3	46.9#
132	33.6	19.7	29.5#

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





#44

2-Fluorobiphenyl

Concen: 80.96 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079475.D

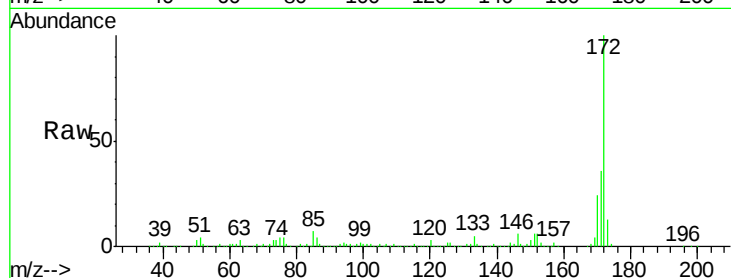
Acq: 23 May 2015 14:08

Instrument :

BNA_F

ClientSampleId :

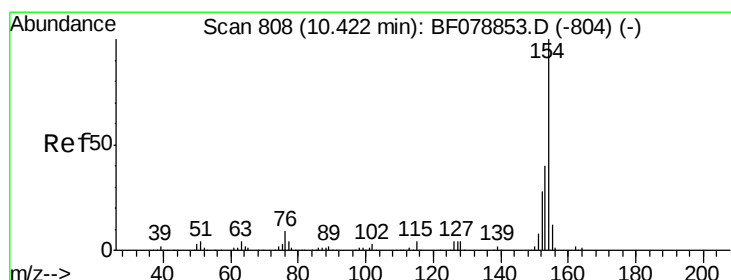
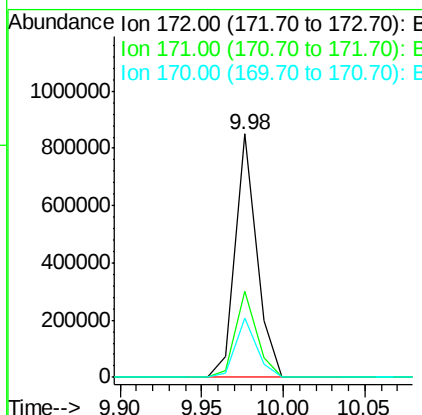
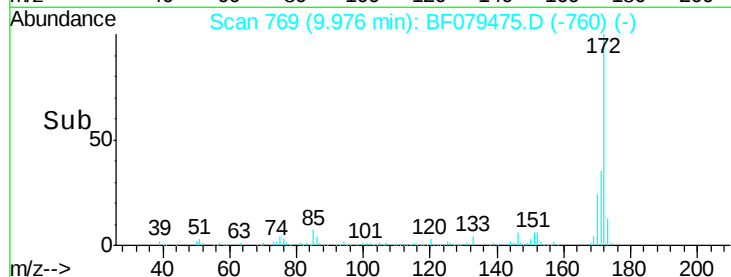
SSTDCCC040EC



Tot Ion:	172	Resp:	770106
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.3	42.5
170	24.4	19.4	29.2

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#45

1,1'-Biphenyl

Concen: 40.97 ng

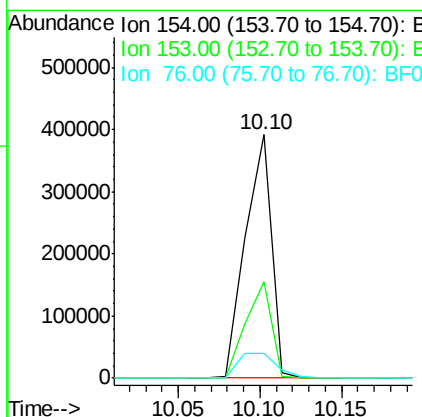
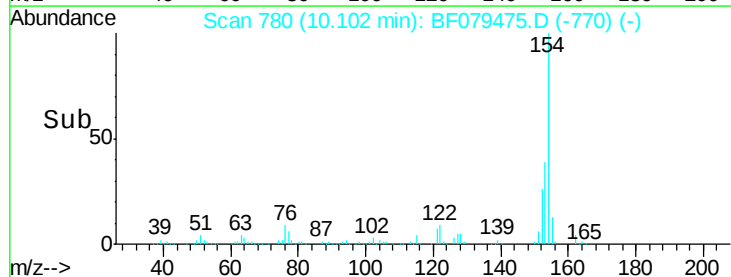
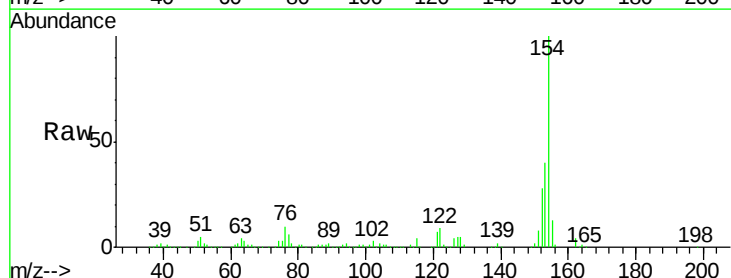
RT: 10.10 min Scan# 780

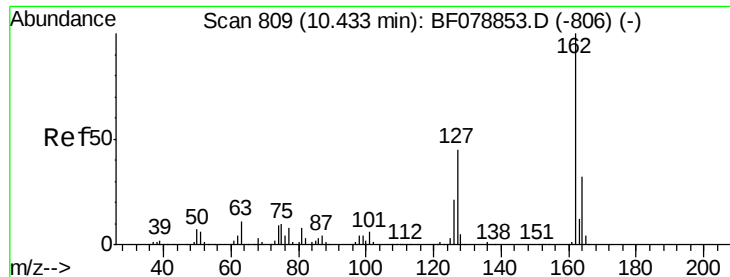
Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	154	Resp:	431616
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.7	59.7
76	10.2	0.0	29.1





#46

2-Chloronaphthalene

Concen: 41.28 ng

RT: 10.11 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

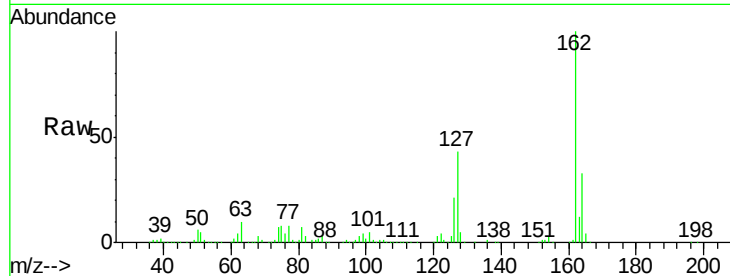
ClientSampleId :

SSTDCCC040EC

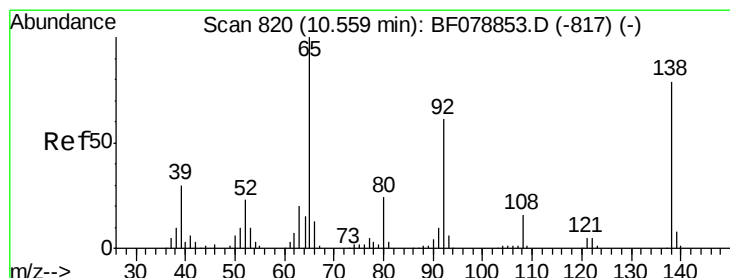
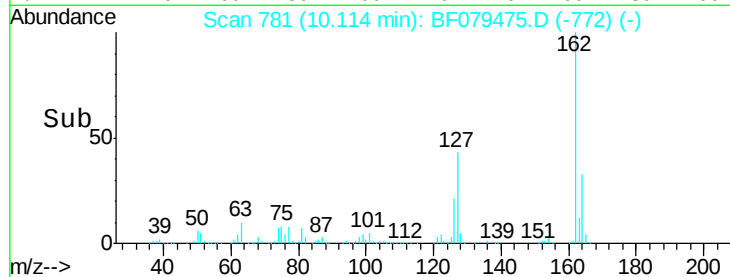
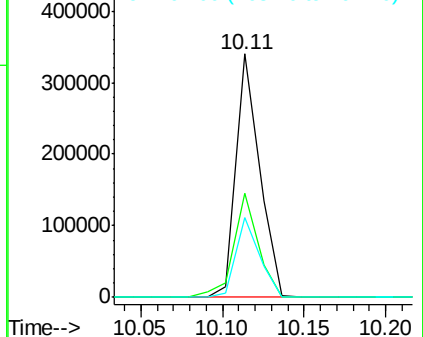
Tot Ion:	162	Resp:	339207
Ion Ratio	Lower	Upper	
162	100		
127	42.8	36.3	54.5
164	32.7	25.9	38.9

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



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: 25.30 ng

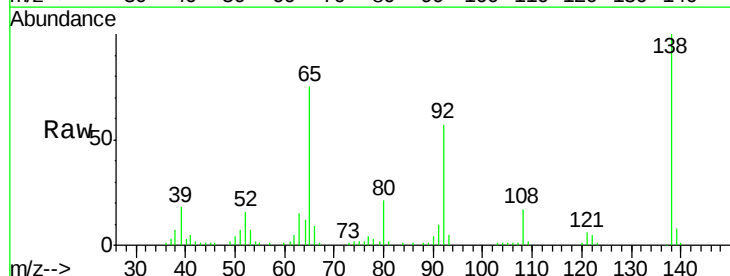
RT: 10.26 min Scan# 794

Delta R.T. 0.01 min

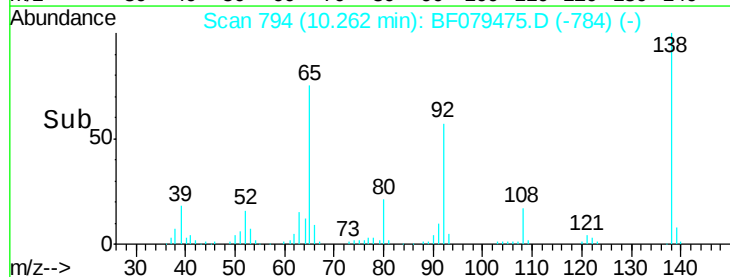
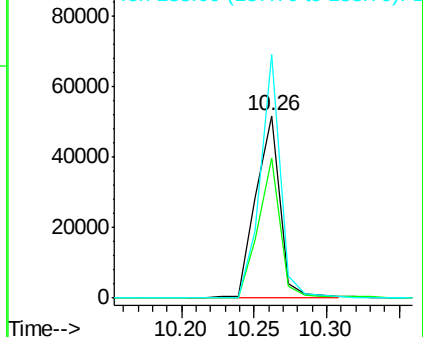
Lab File: BF079475.D

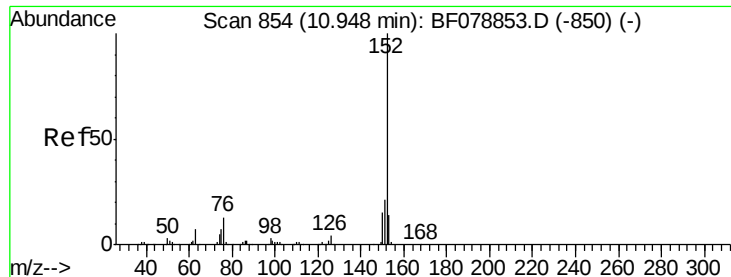
Acq: 23 May 2015 14:08

Tgt Ion:	65	Resp:	60241
Ion Ratio	Lower	Upper	
65	100		
92	76.6	49.1	73.7#
138	133.3	63.2	94.8#



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





#48

Acenaphthylene

Concen: 41.83 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

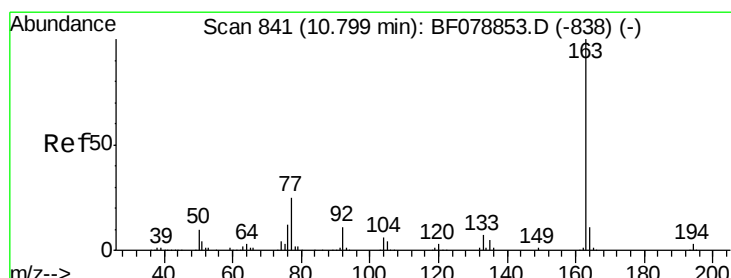
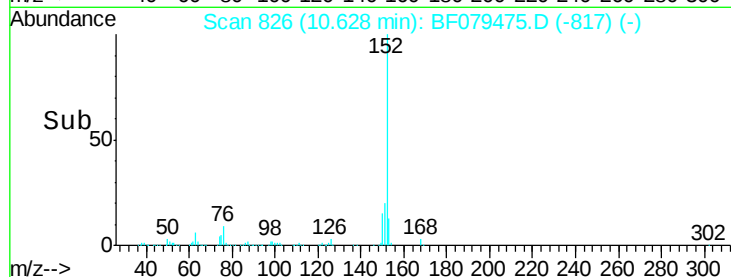
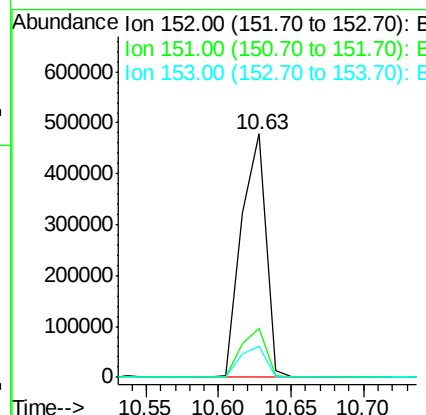
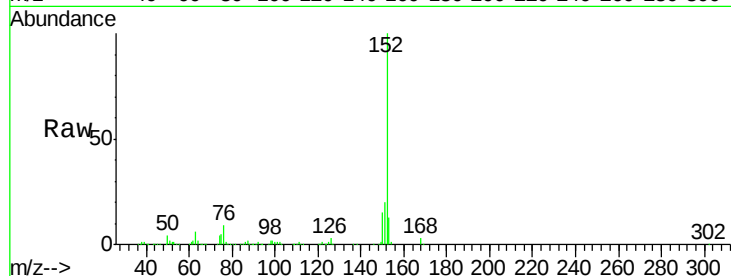
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	564422
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.6	24.8
153	13.0	11.0	16.6

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#49

Dimethylphthalate

Concen: 42.26 ng

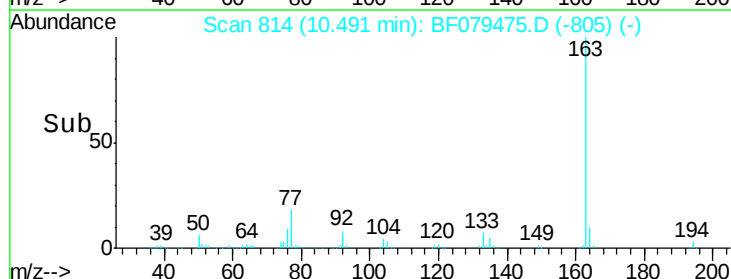
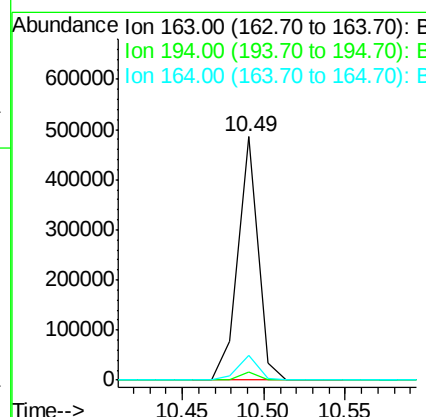
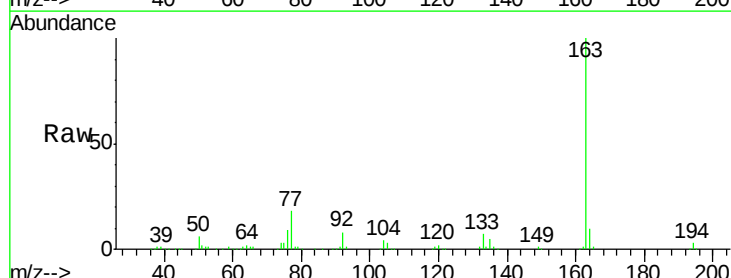
RT: 10.49 min Scan# 814

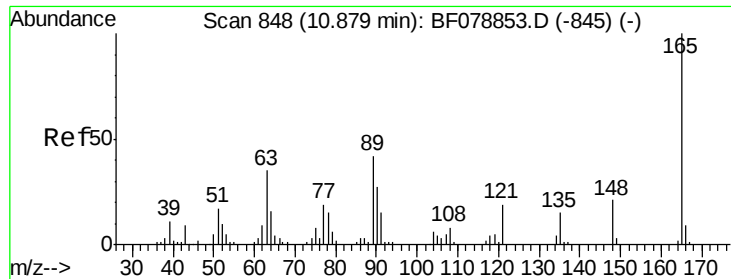
Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	163	Resp:	411035
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	10.2	8.6	12.8





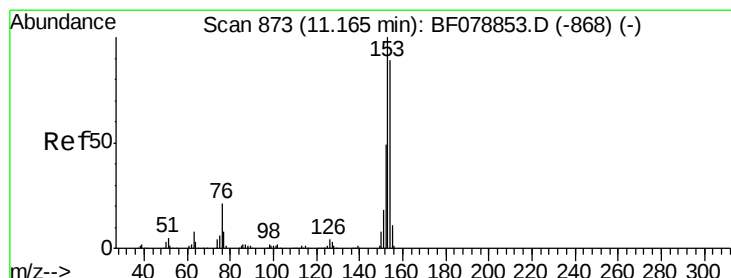
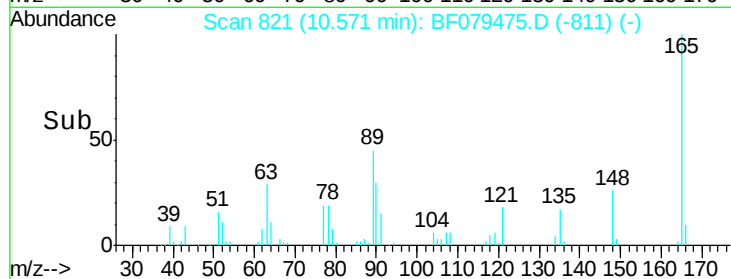
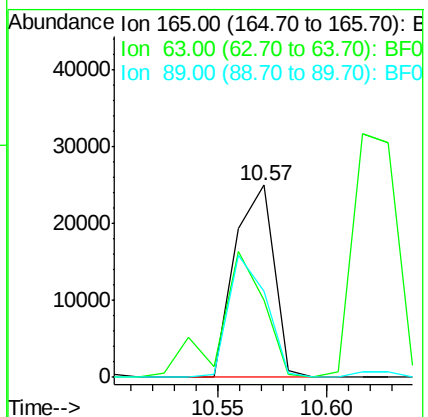
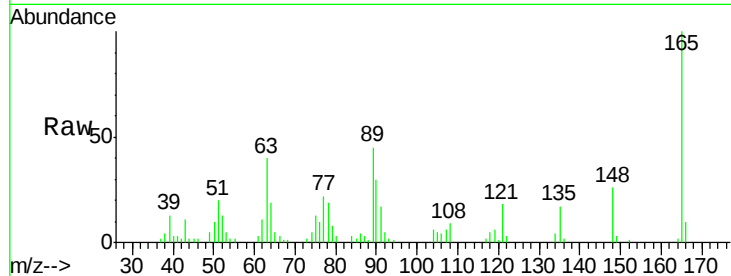
#50
 2,6-Dinitrotoluene
 Concen: 16.19 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	31070		
63	39.9	29.2	43.8	
89	44.8	33.3	49.9	

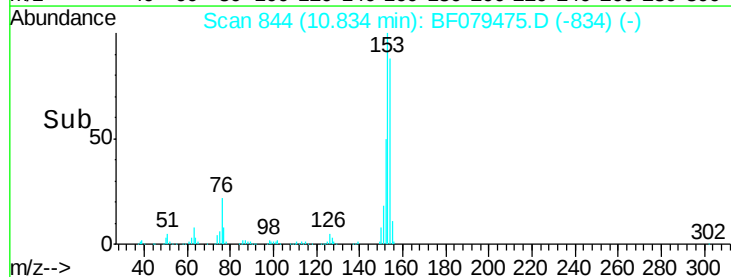
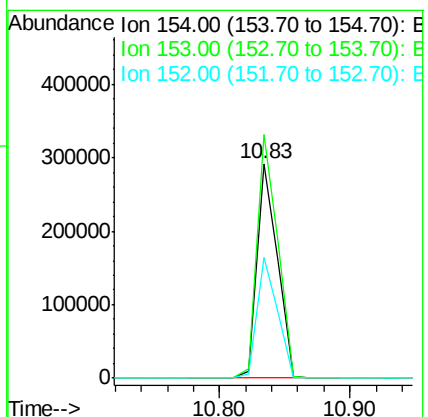
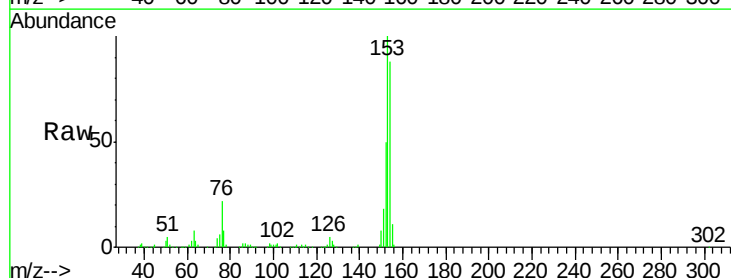
Manual Integrations
 APPROVED

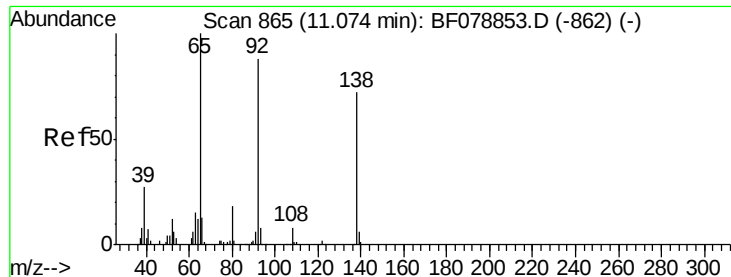
apatel
 5/27/2015 8:18:59 AM



#51
 Acenaphthene
 Concen: 39.62 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	318789		
153	113.5	90.2	135.2	
152	56.2	43.8	65.8	





#52

3-Nitroaniline

Concen: 29.33 ng

RT: 10.77 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

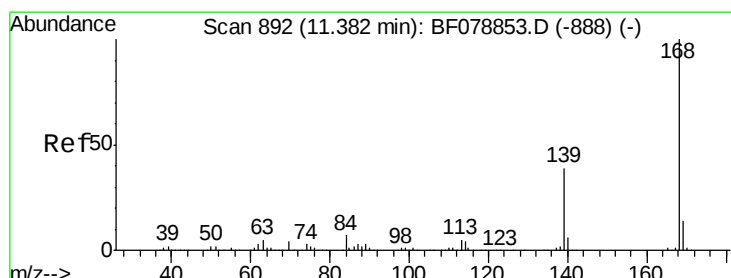
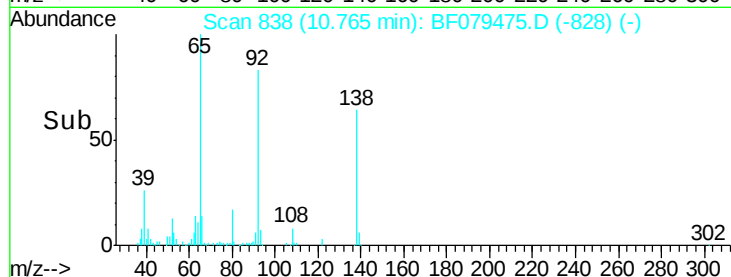
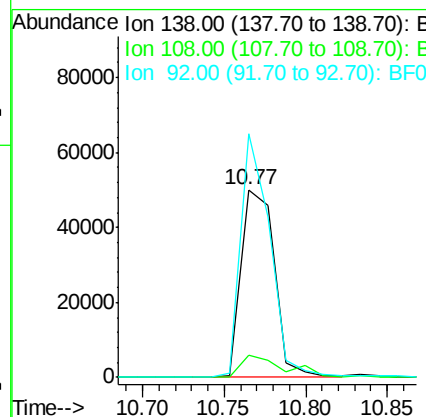
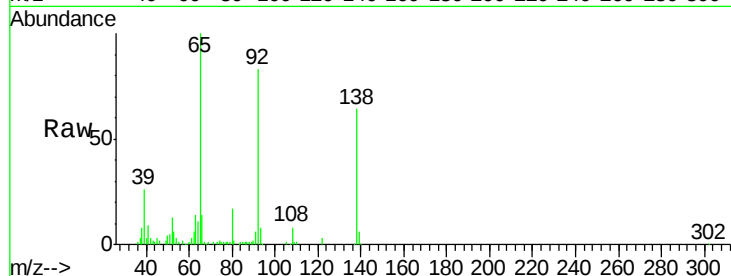
ClientSampleId :

SSTDCCC040EC

Tot Ion:138	Resp:	70315
Ion Ratio	Lower	Upper
138	100	
108	11.9	8.5 12.7
92	129.9	97.4 146.0

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#54

Dibenzofuran

Concen: 40.35 ng

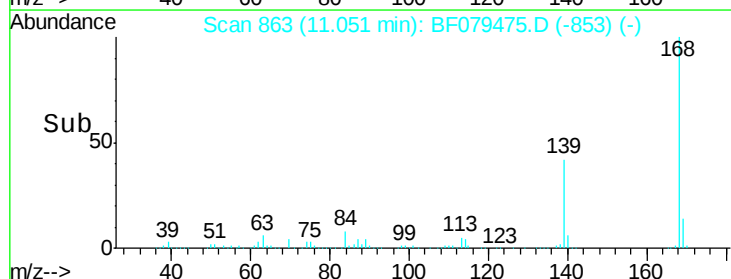
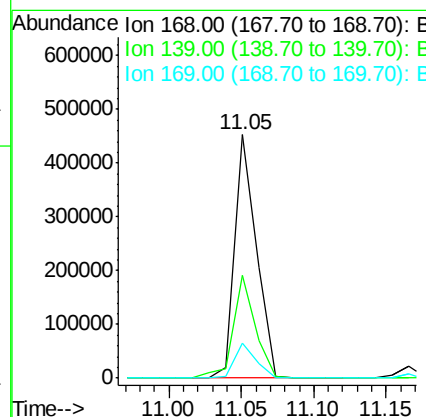
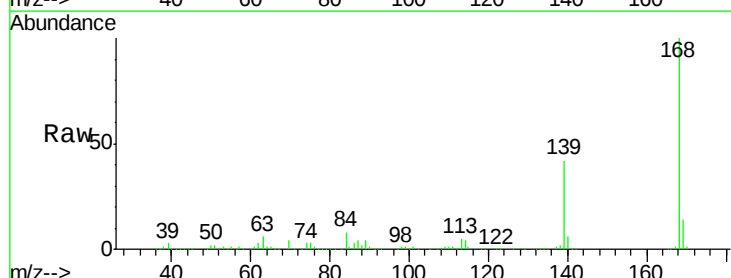
RT: 11.05 min Scan# 863

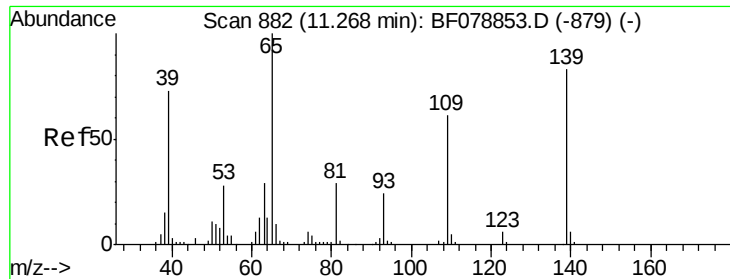
Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:168	Resp:	468942
Ion Ratio	Lower	Upper
168	100	
139	42.1	31.5 47.3
169	14.1	11.0 16.4





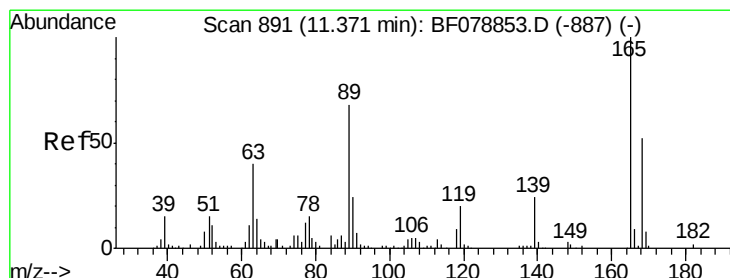
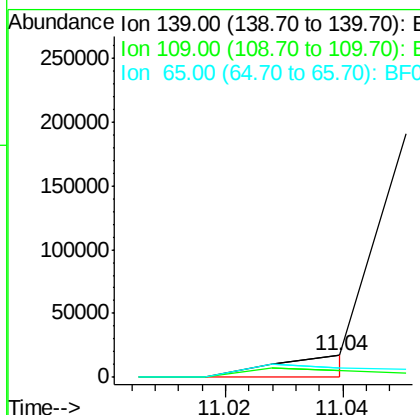
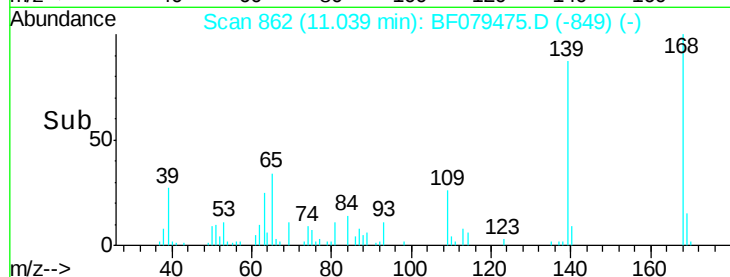
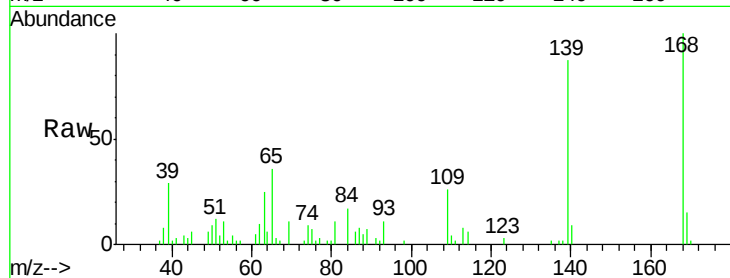
#55
4-Nitrophenol
Concen: 9.82 ng/ml
RT: 11.04 min Scan# 862
Delta R.T. 0.03 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	29.8	54.4	94.4#
65	40.8	101.0	141.0#

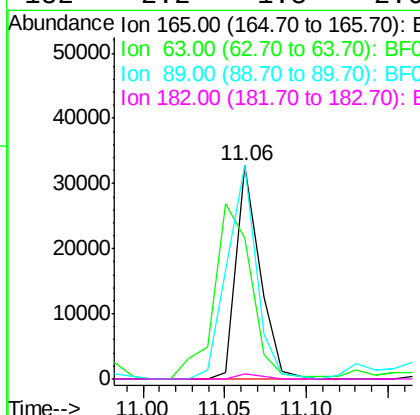
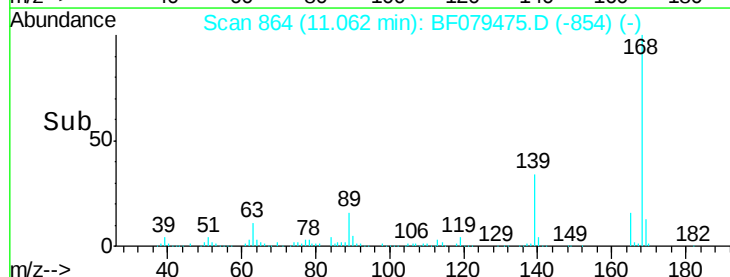
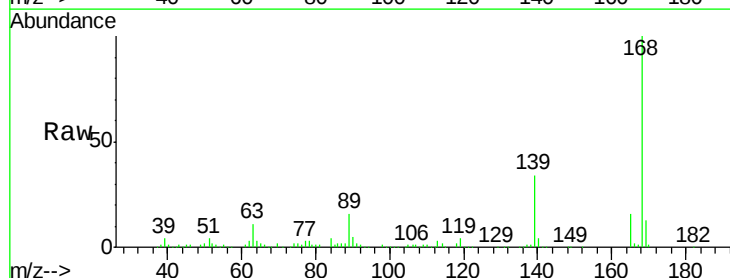
Manual Integrations
APPROVED

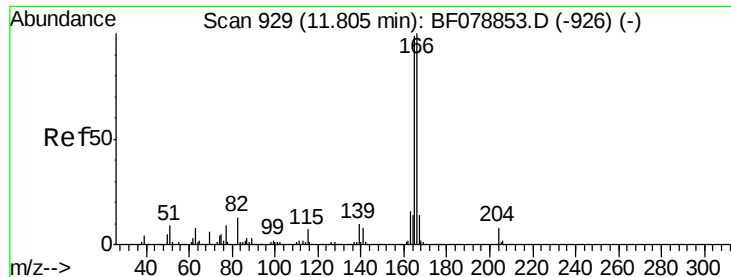
apatel
5/27/2015 8:18:59 AM



#56
2,4-Dinitrotoluene
Concen: 12.94 ng/ml
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.1	32.3	48.5#
89	100.0	54.6	81.8#
182	2.2	1.8	2.6





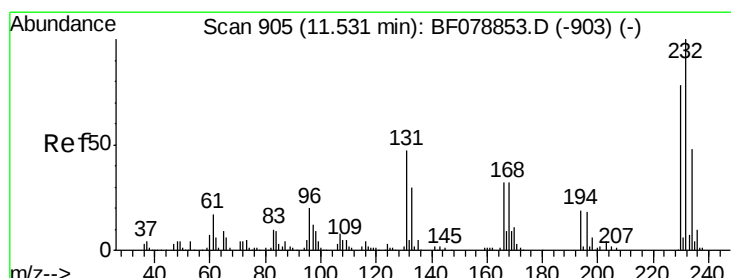
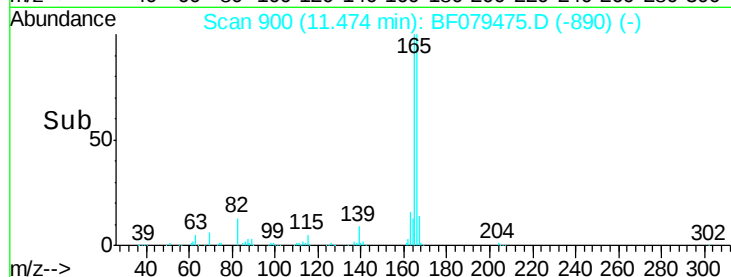
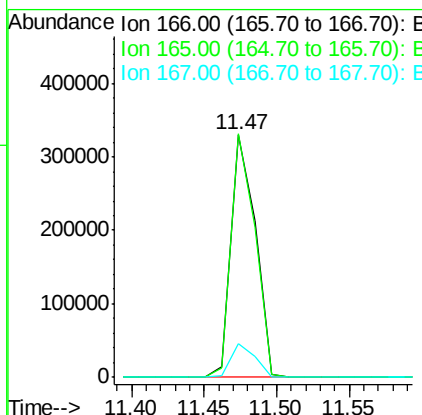
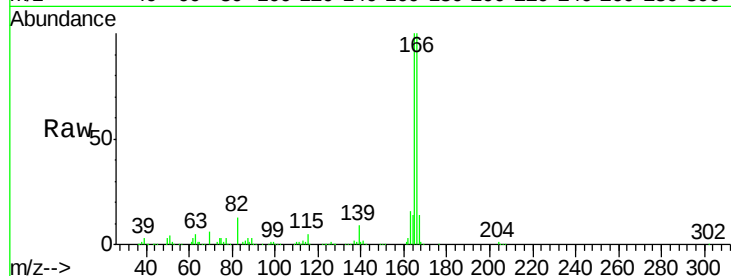
#57
Fluorene
Concen: 40.43 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	385699		
165	100.3		79.5	119.3
167	13.8		11.0	16.6

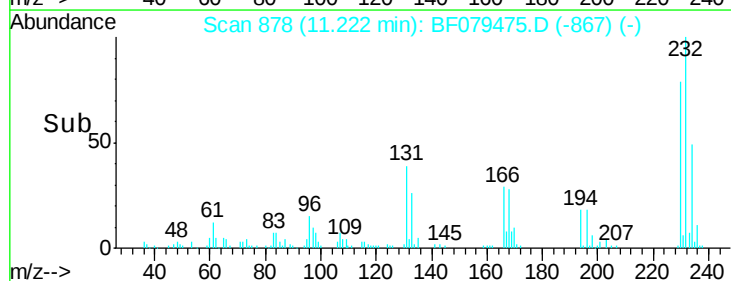
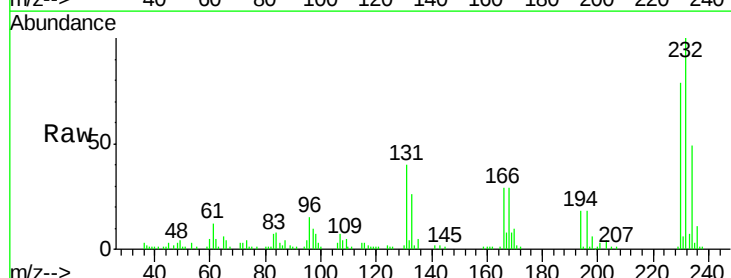
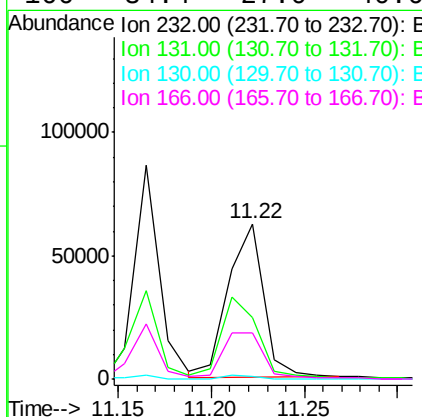
Manual Integrations
APPROVED

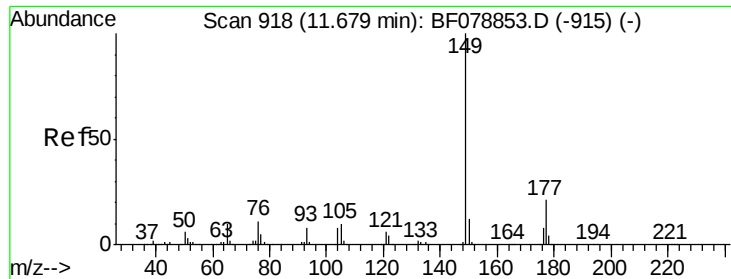
apatel
5/27/2015 8:18:59 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.14 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	82974		
131	54.4		41.9	62.9
130	2.3		1.9	2.9
166	34.4		27.0	40.6





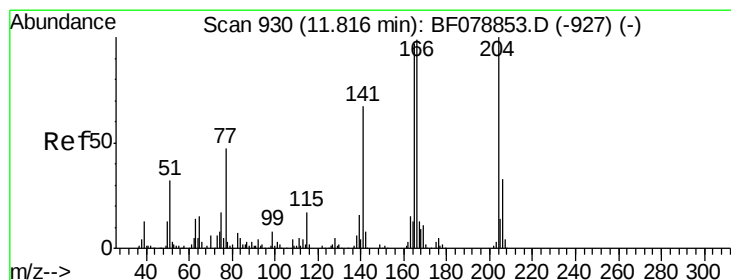
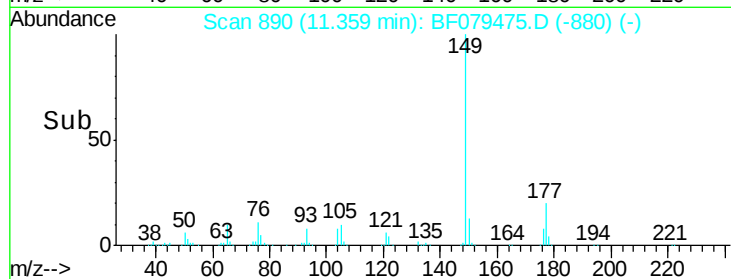
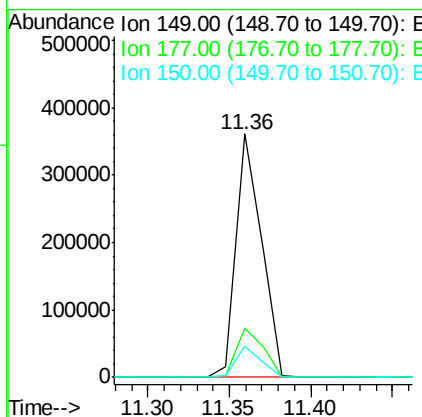
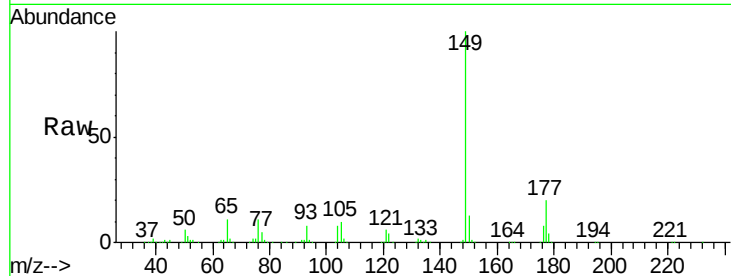
#59
Diethylphthalate
Concen: 40.02 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	385607		
177	20.0	16.4	24.6	
150	12.7	9.8	14.6	

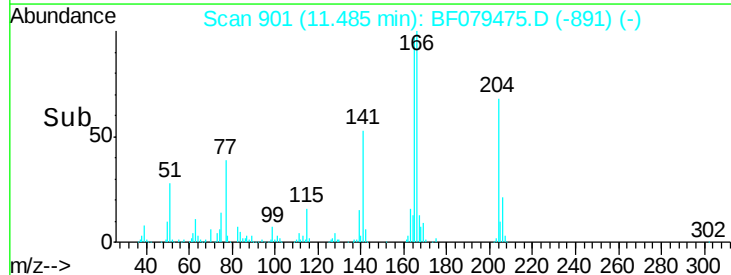
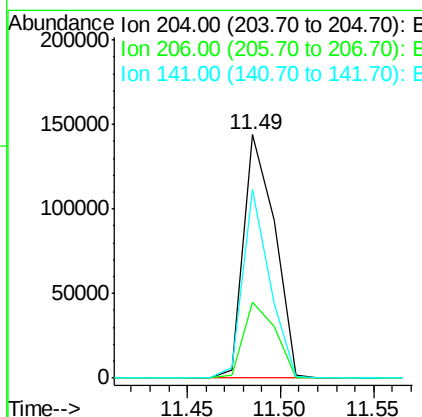
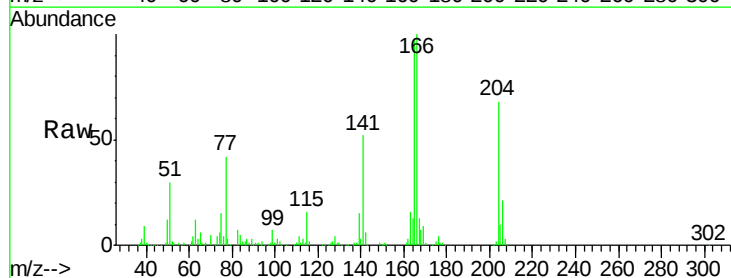
Manual Integrations
APPROVED

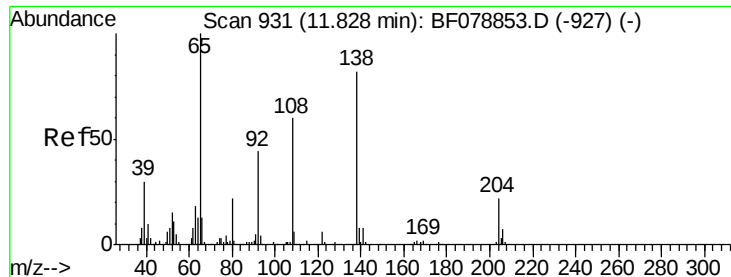
apatel
5/27/2015 8:18:59 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.48 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	167091		
206	31.3	26.2	39.4	
141	77.2	53.6	80.4	





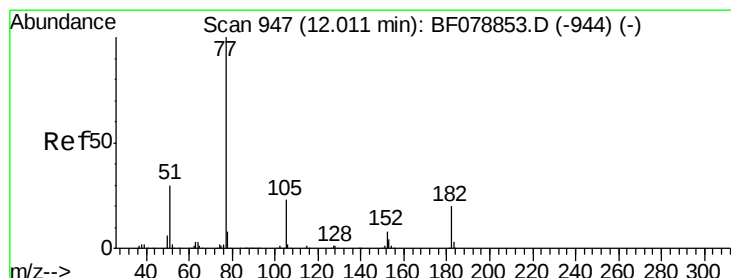
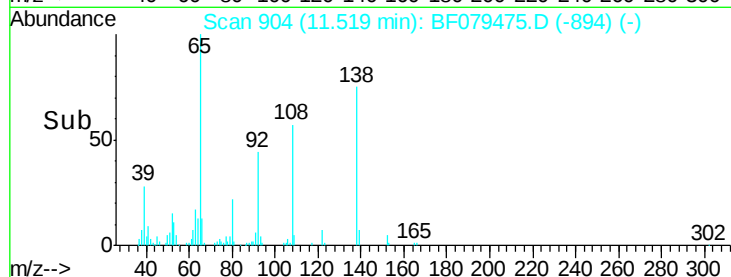
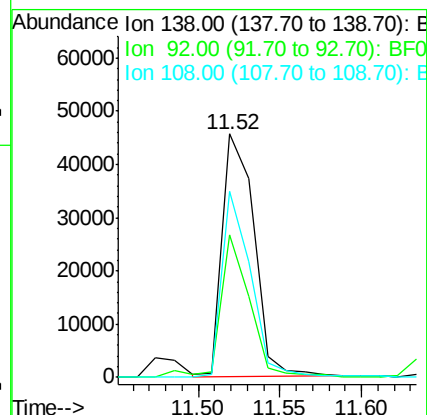
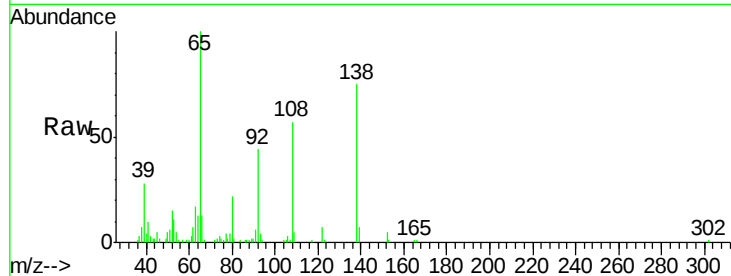
#61
4-Nitroaniline
Concen: 25.52 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.6	33.7	73.7
108	76.6	53.4	93.4

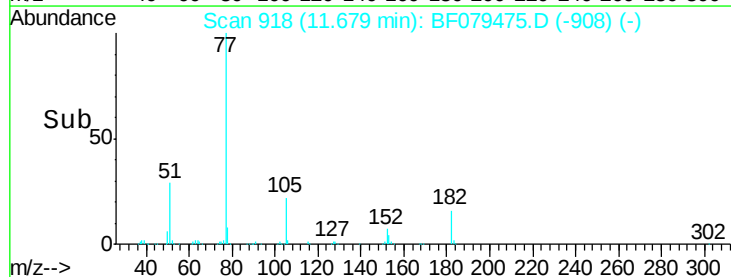
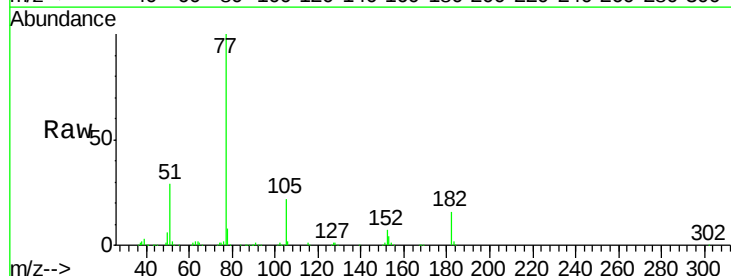
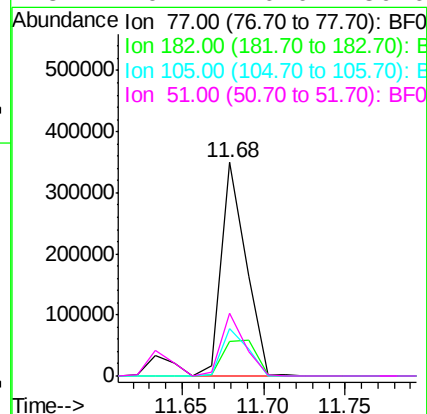
Manual Integrations
APPROVED

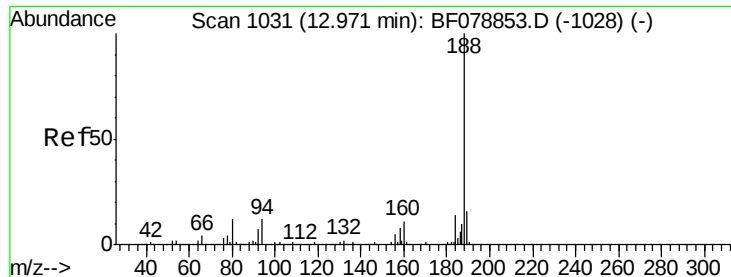
apatel
5/27/2015 8:18:59 AM



#62
Azobenzene
Concen: 38.63 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.5	0.0	40.0
105	21.9	2.9	42.9
51	29.4	10.0	50.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.64 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

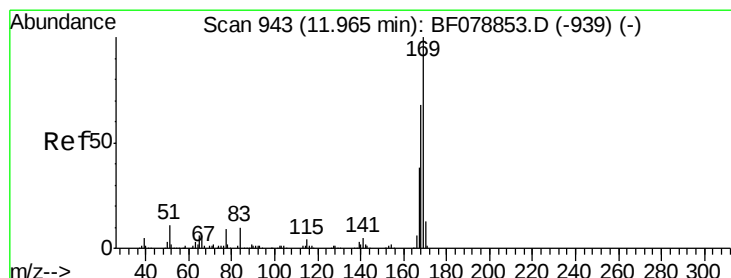
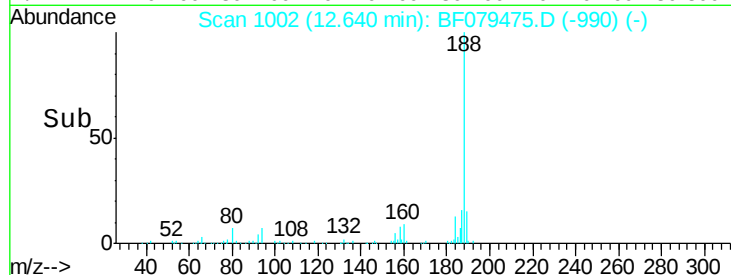
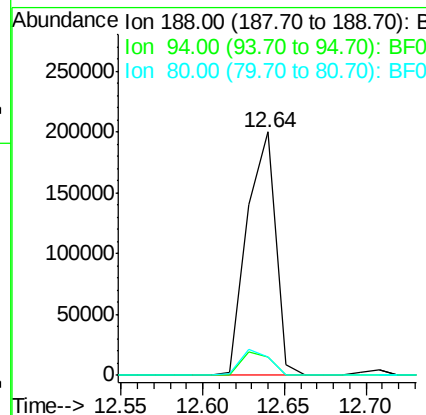
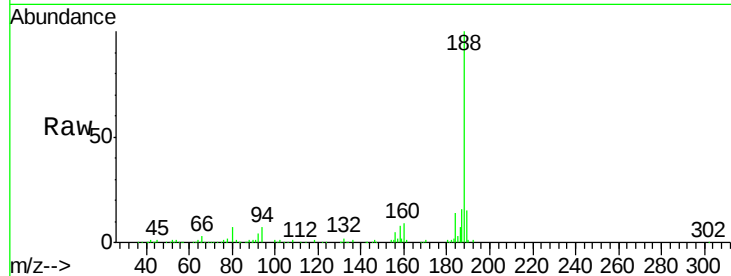
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	242232
Ion Ratio	Lower	Upper	
188	100		
94	7.4	9.4	14.0#
80	7.4	9.8	14.6#

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#65

n-Nitrosodiphenylamine

Concen: 42.22 ng

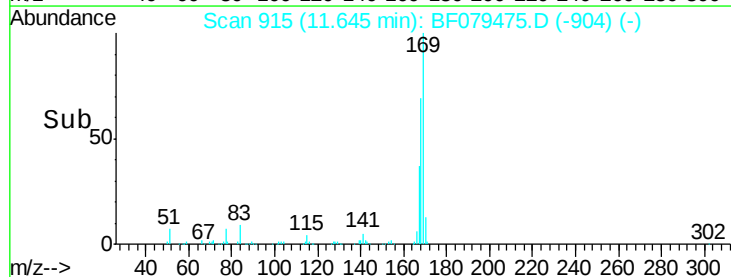
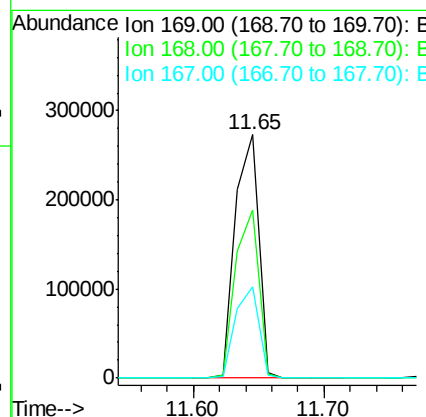
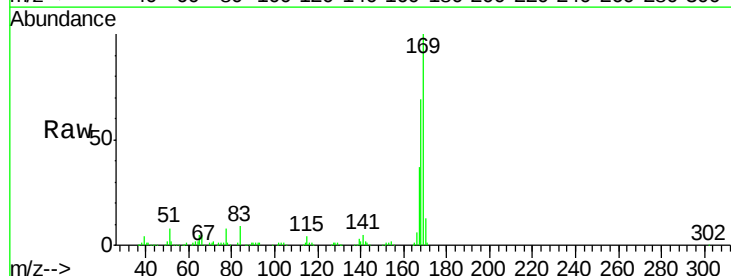
RT: 11.65 min Scan# 915

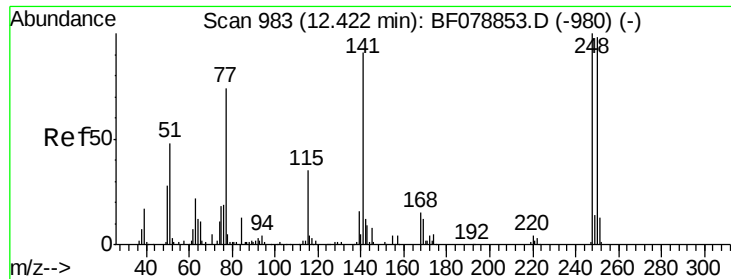
Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	169	Resp:	340583
Ion Ratio	Lower	Upper	
169	100		
168	69.1	54.1	81.1
167	37.5	30.1	45.1





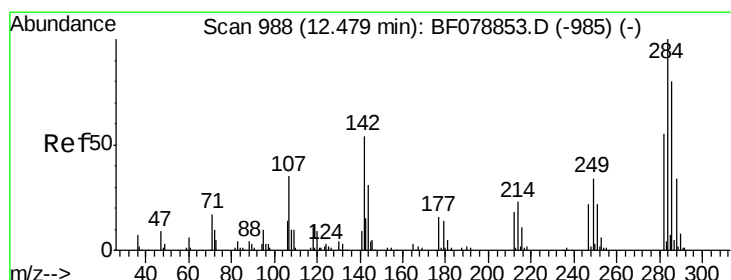
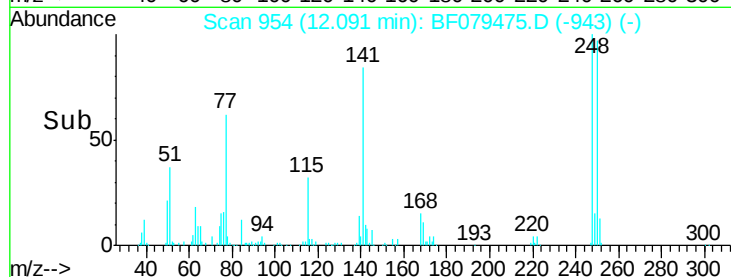
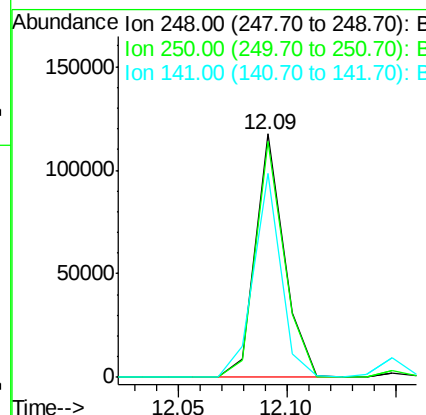
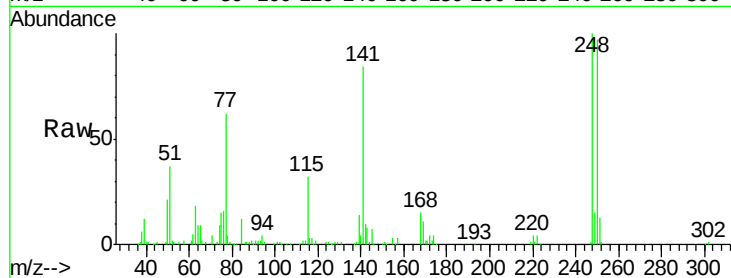
#66
4-Bromophenyl-phenylether
Concen: 43.10 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.0	117.0
141	83.6	72.6	109.0

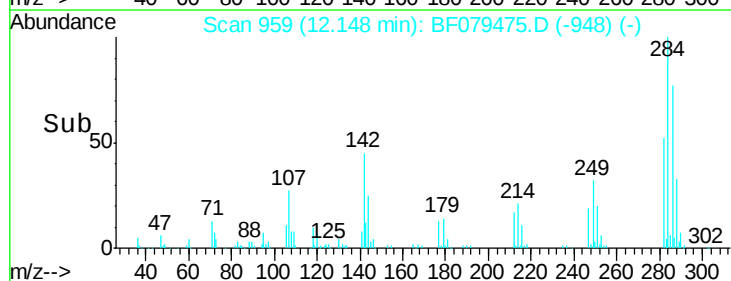
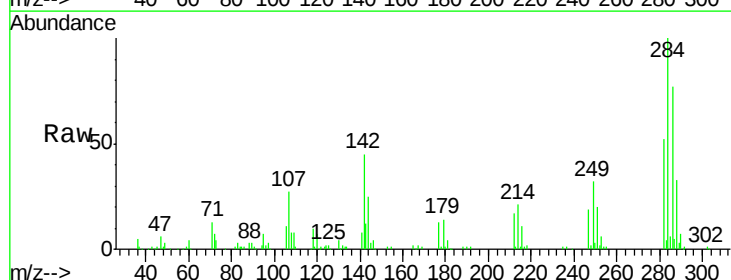
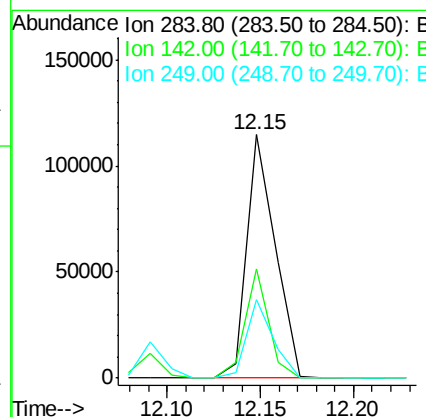
Manual Integrations
APPROVED

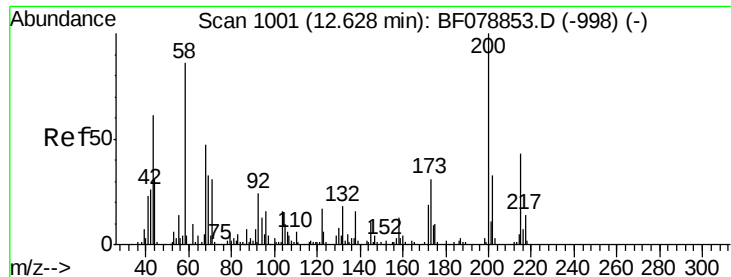
apatel
5/27/2015 8:18:59 AM



#67
Hexachlorobenzene
Concen: 42.06 ng
RT: 12.15 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.7	43.2	64.8
249	32.5	27.5	41.3





#68

Atrazine

Concen: 40.72 ng

RT: 12.32 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

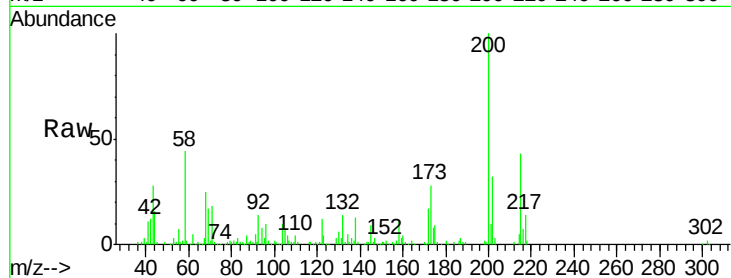
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	95524
Ion Ratio	Lower	Upper	
200	100		
173	28.1	10.9	50.9
215	43.1	23.2	63.2

Manual Integrations
APPROVED

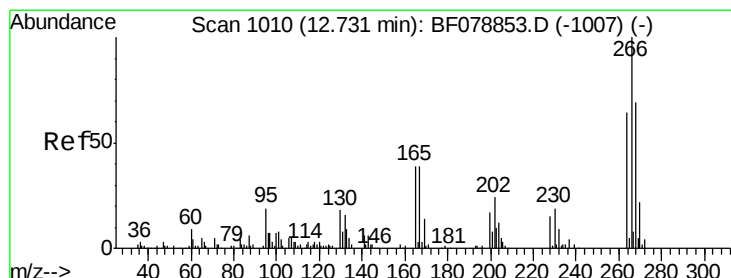
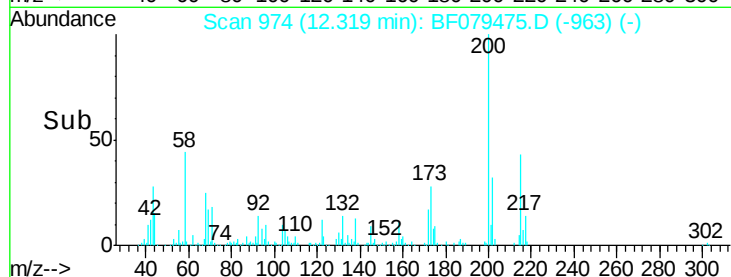
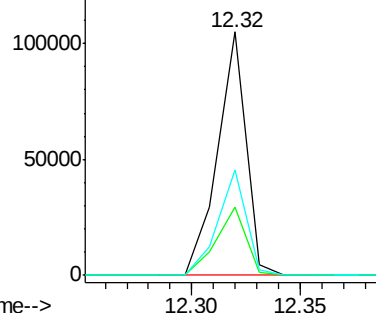
apatel
5/27/2015 8:18:59 AM



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: 27.05 ng

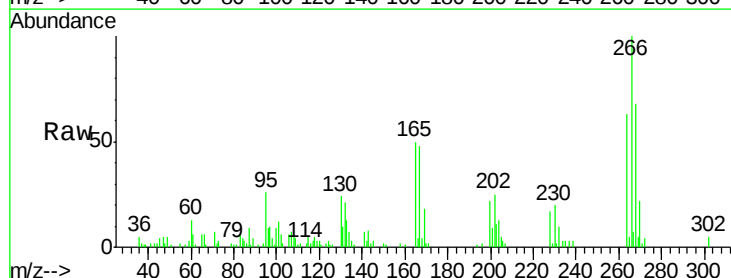
RT: 12.41 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

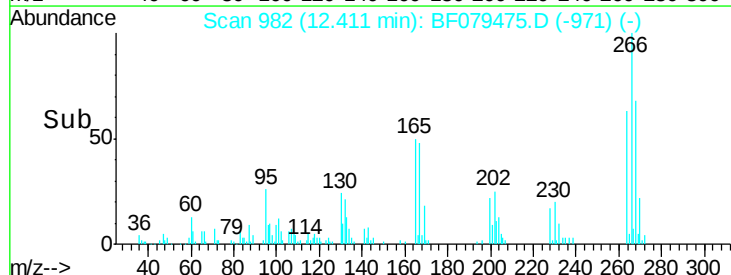
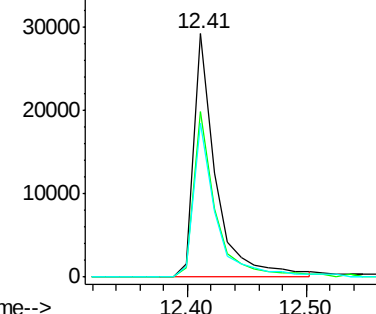
Tgt Ion:	266	Resp:	37309
Ion Ratio	Lower	Upper	
266	100		
268	68.1	55.0	82.6
264	63.0	50.9	76.3

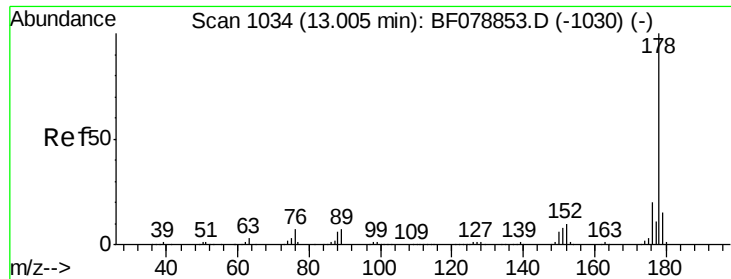


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





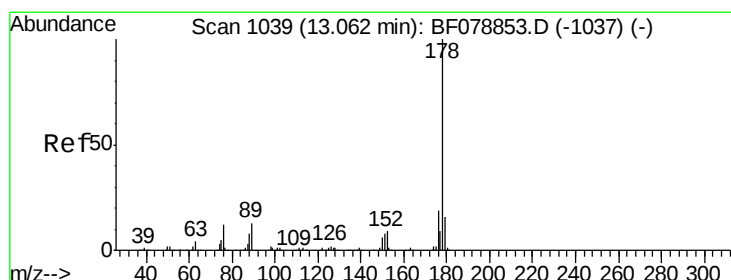
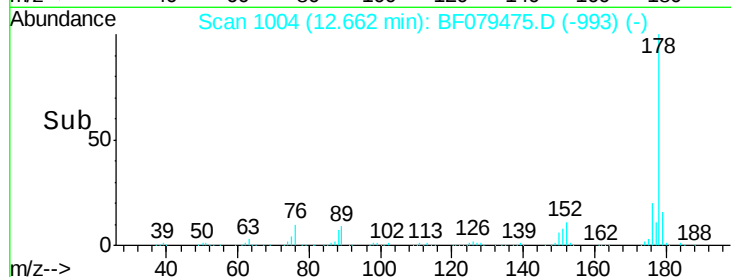
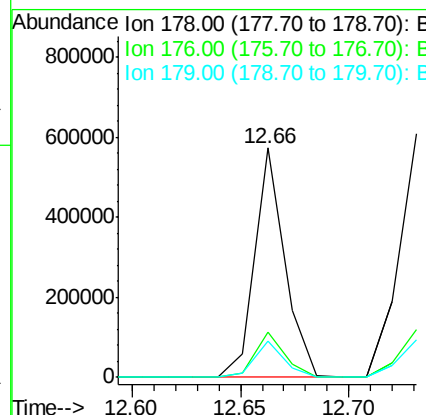
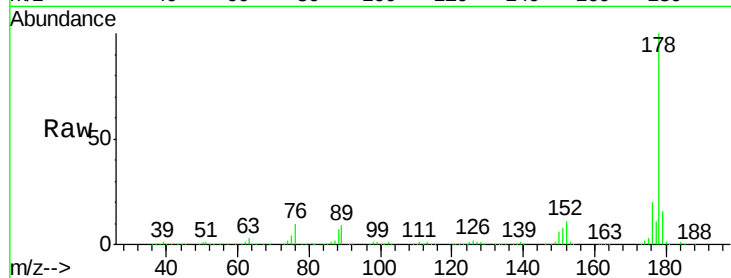
#70
Phenanthrene
Concen: 40.60 ng
RT: 12.66 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.0	12.2	18.4

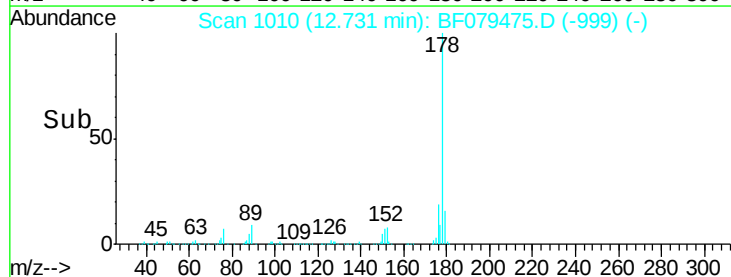
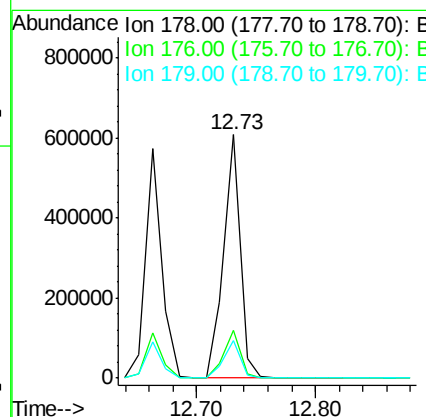
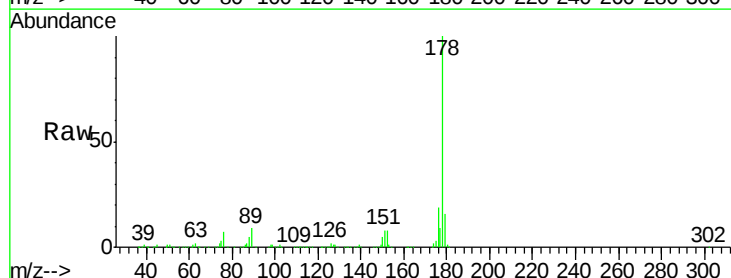
Manual Integrations
APPROVED

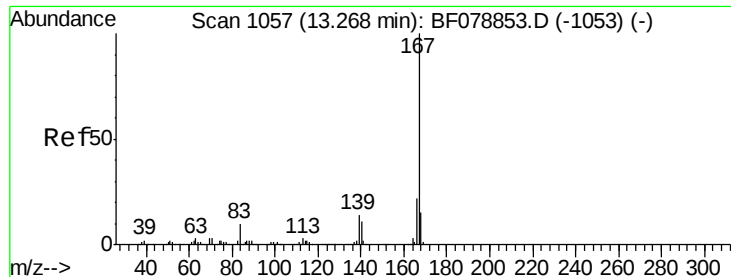
apatel
5/27/2015 8:18:59 AM



#71
Anthracene
Concen: 44.07 ng
RT: 12.73 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.6	12.6	19.0





#72

Carbazole

Concen: 43.47 ng

RT: 12.95 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

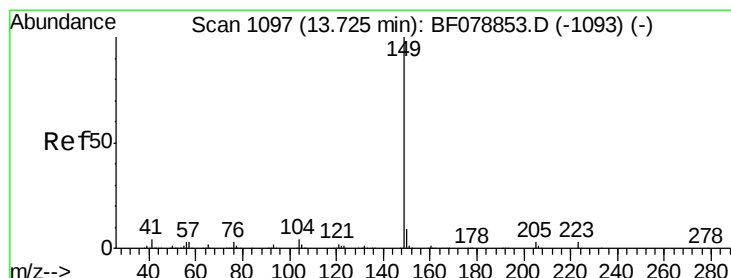
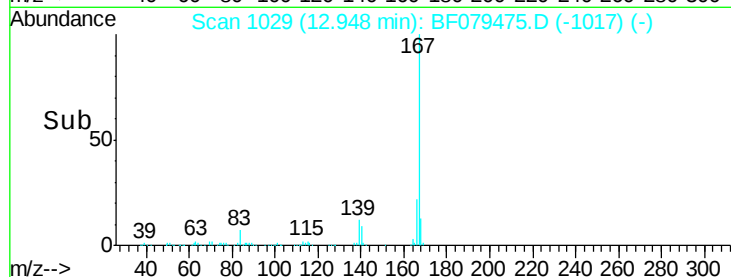
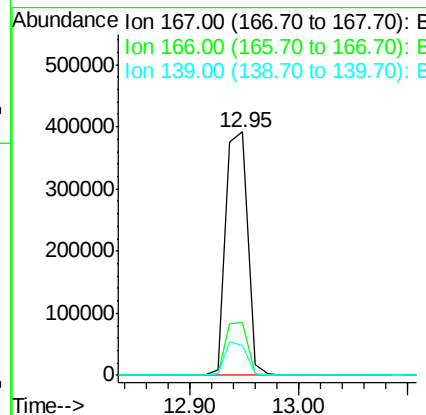
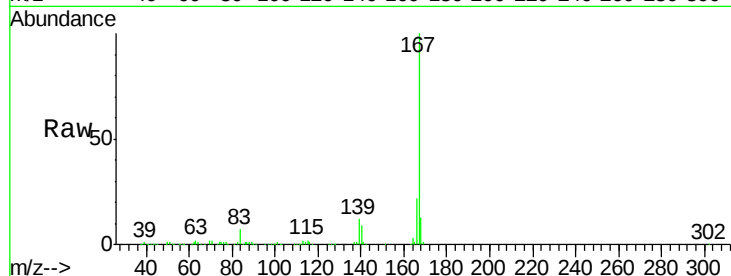
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	550759
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.5	26.3
139	12.2	11.0	16.4

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#73

Di-n-butylphthalate

Concen: 43.25 ng

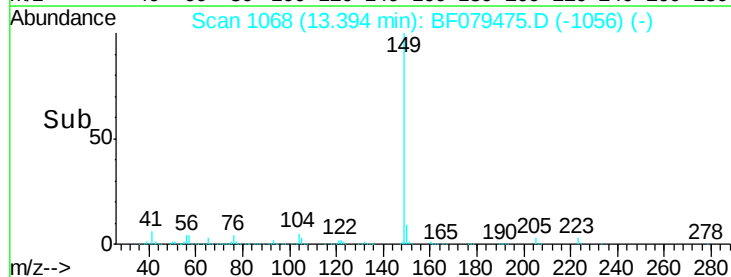
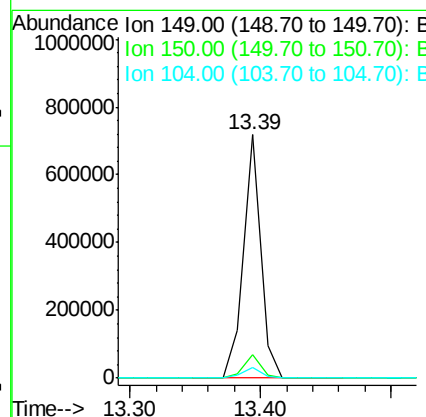
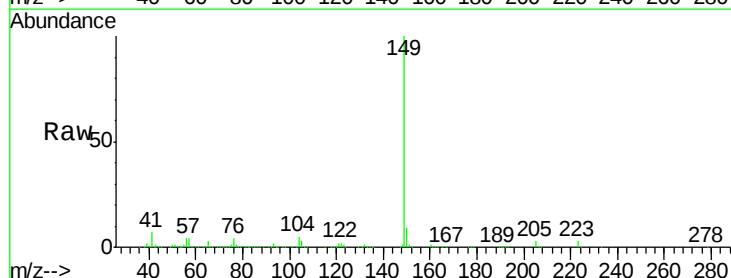
RT: 13.39 min Scan# 1068

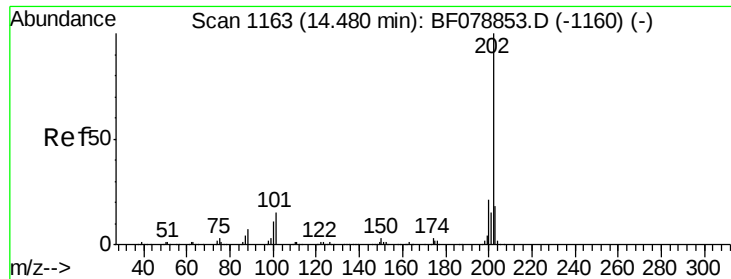
Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	149	Resp:	657308
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.0	10.4
104	4.6	3.3	4.9





#74

Fluoranthene

Concen: 43.26 ng

RT: 14.14 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

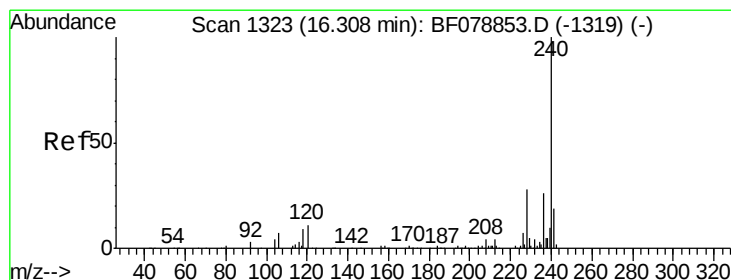
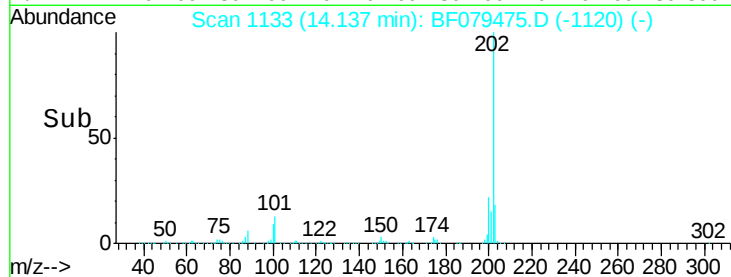
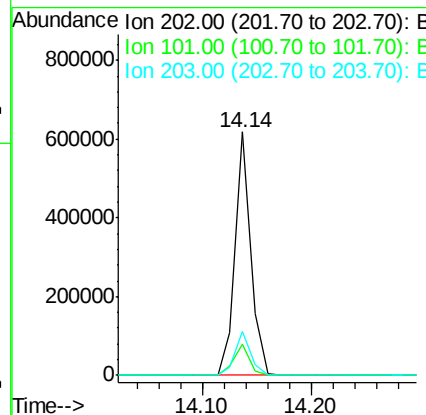
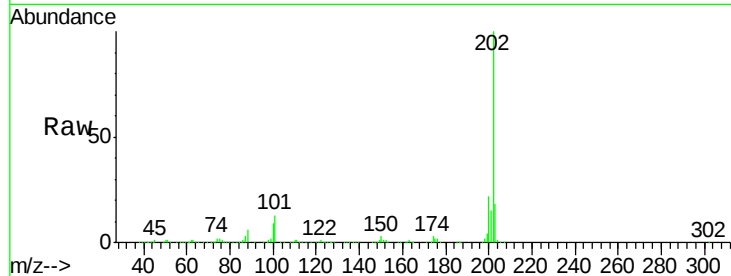
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	610872		
101	12.8	0.0	34.7	
203	17.9	0.0	37.9	

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#75

Chrysene-d12

Concen: 20.00 ng

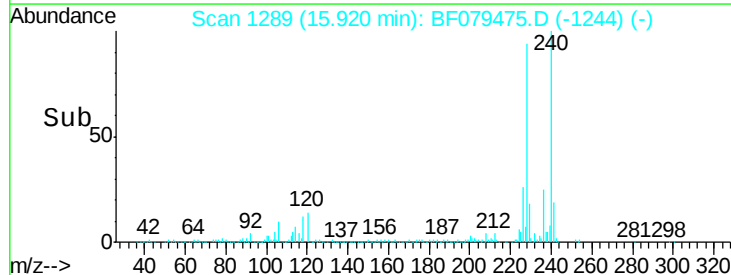
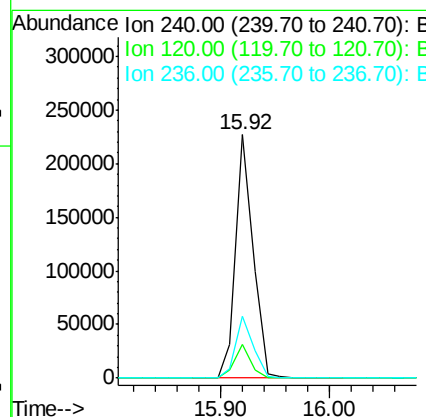
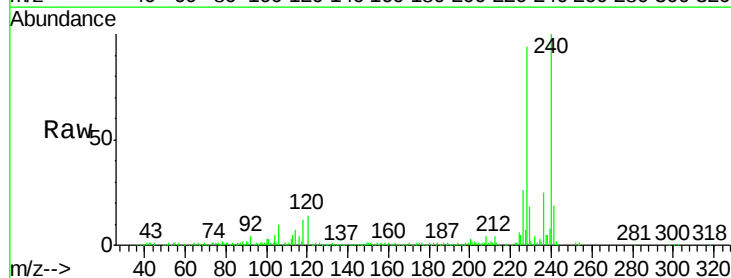
RT: 15.92 min Scan# 1289

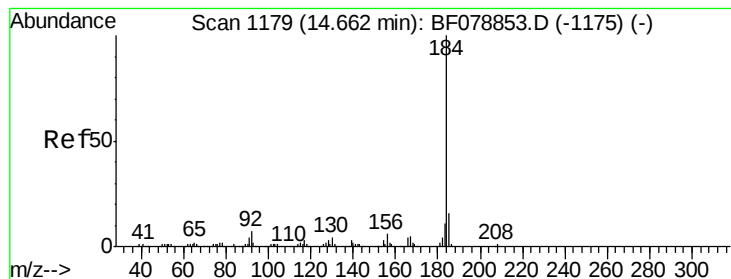
Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	250851		
120	13.6	8.6	12.8#	
236	25.2	21.0	31.6	





#76

Benzidine

Concen: 34.23 ng

RT: 14.33 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

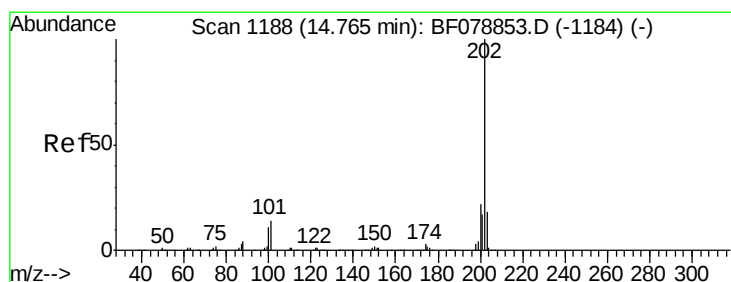
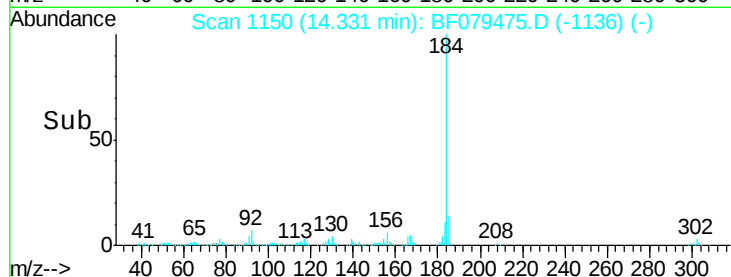
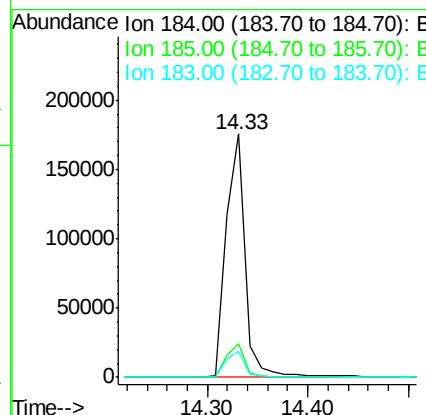
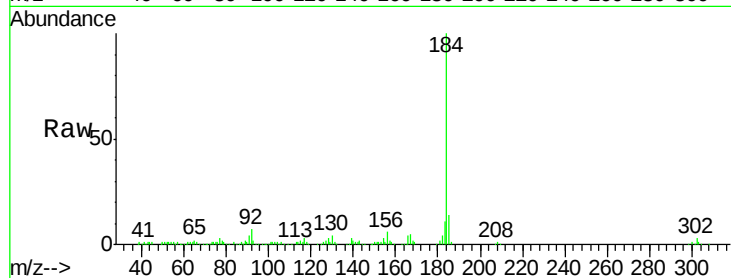
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	231402
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.8	19.2
183	10.7	9.0	13.4

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#77

Pyrene

Concen: 43.55 ng

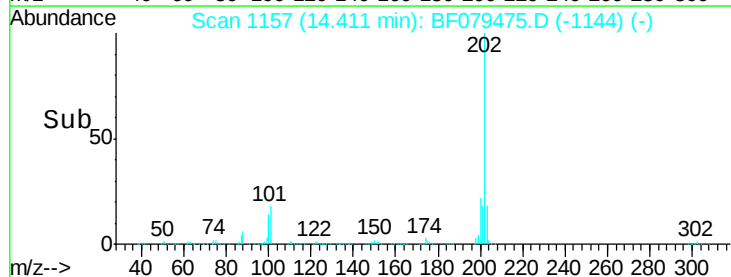
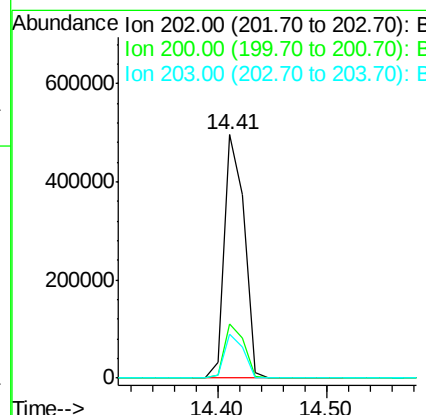
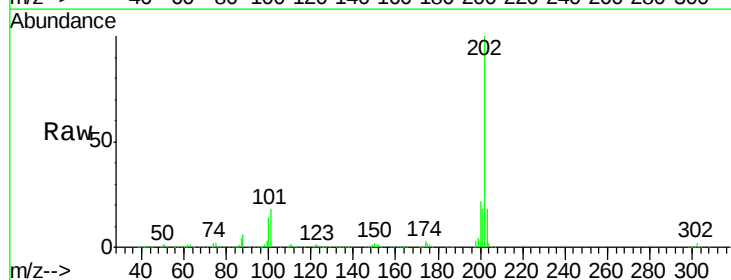
RT: 14.41 min Scan# 1157

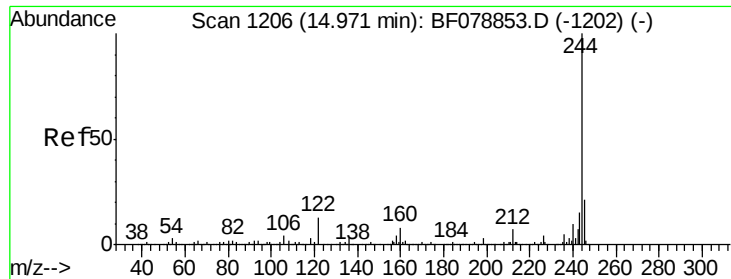
Delta R.T. 0.00 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	202	Resp:	629575
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	18.1	14.7	22.1





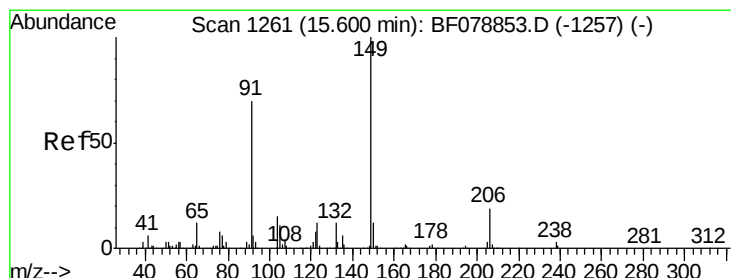
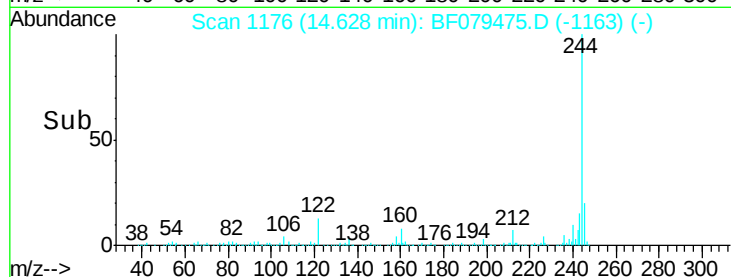
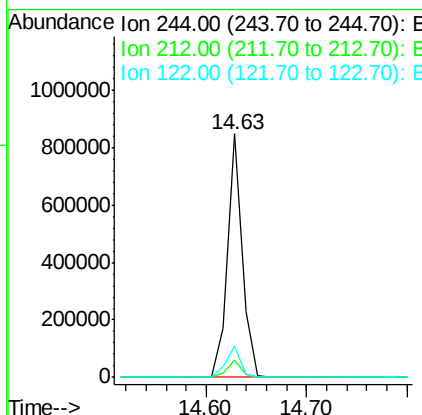
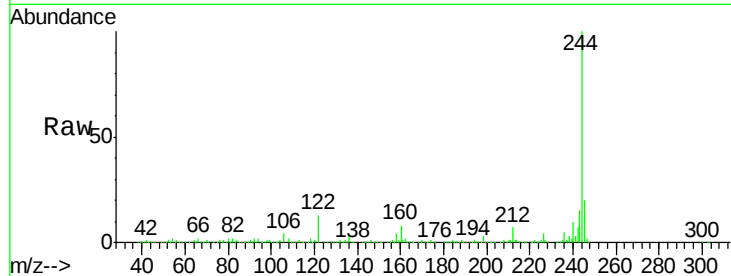
#78
 Terphenyl-d14
 Concen: 82.30 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
244	100	862273		
212	6.9		5.6	8.4
122	12.6		10.5	15.7

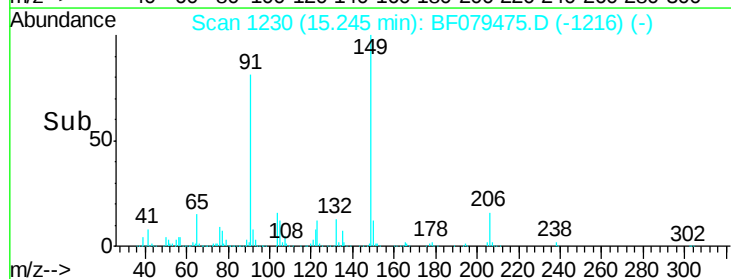
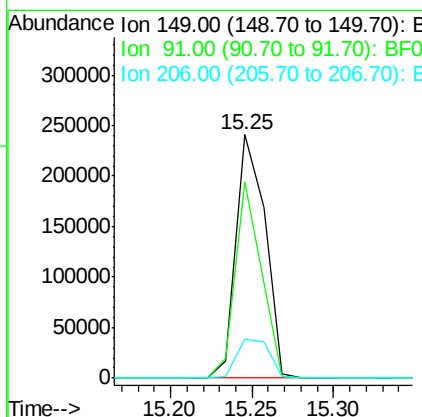
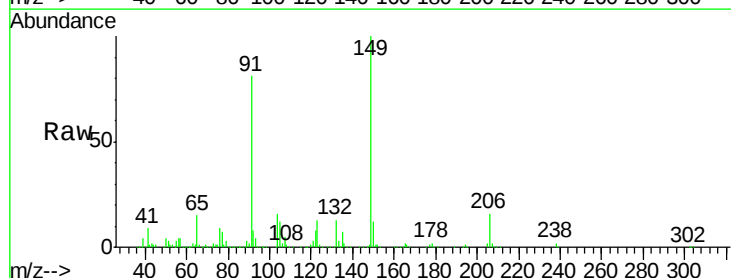
Manual Integrations
 APPROVED

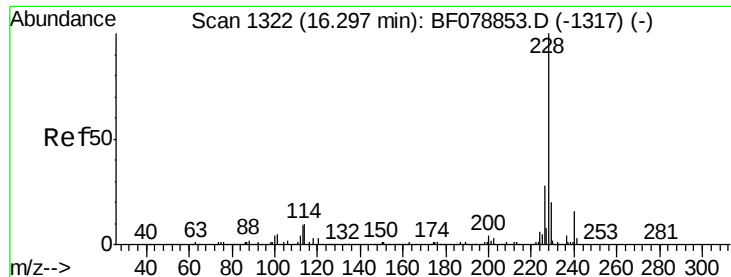
apatel
 5/27/2015 8:18:59 AM



#79
 Butylbenzylphthalate
 Concen: 46.88 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF079475.D
 Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	296201		
91	80.8		56.2	84.2
206	15.8		15.2	22.8





#80

Benzo(a)anthracene

Concen: 42.10 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

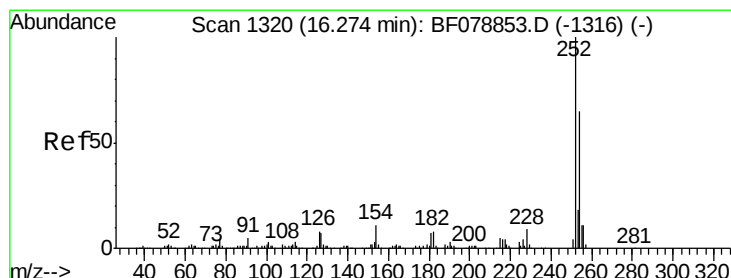
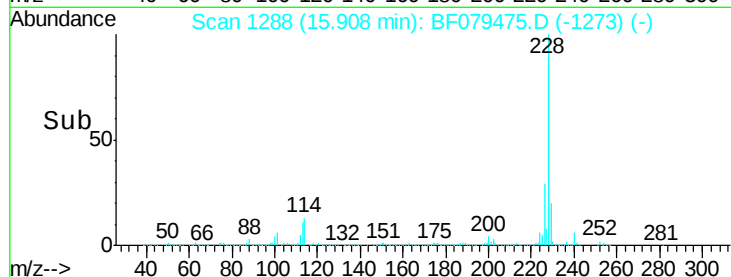
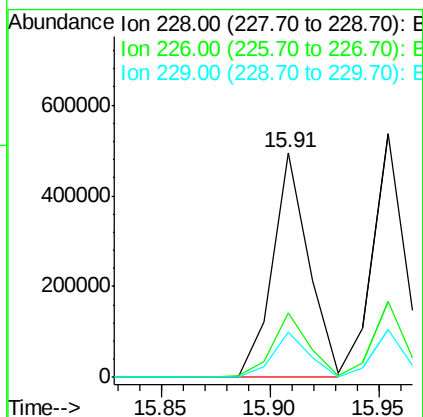
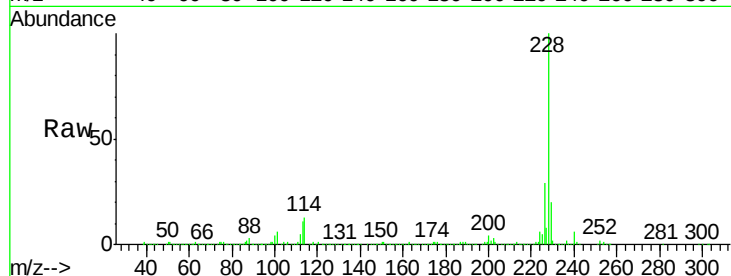
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	578299
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.3	33.5
229	19.8	16.1	24.1

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#81

3,3'-Dichlorobenzidine

Concen: 43.35 ng

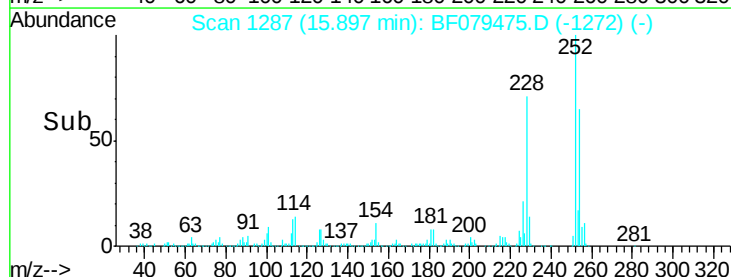
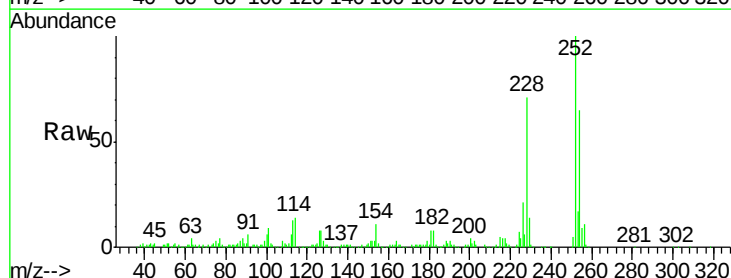
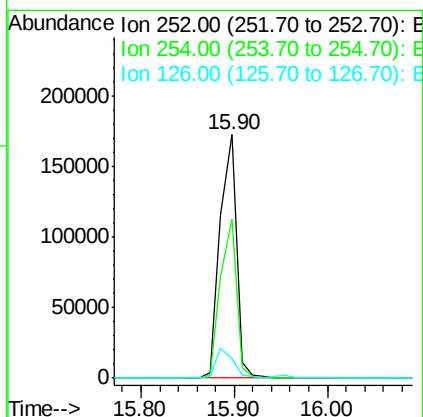
RT: 15.90 min Scan# 1287

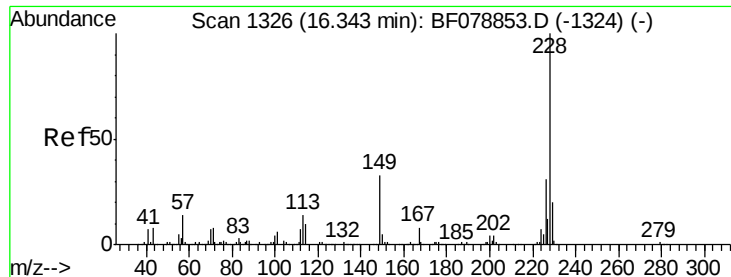
Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	252	Resp:	212132
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.2	78.2
126	8.1	6.6	9.8





#82

Chrysene

Concen: 41.64 ng

RT: 15.95 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

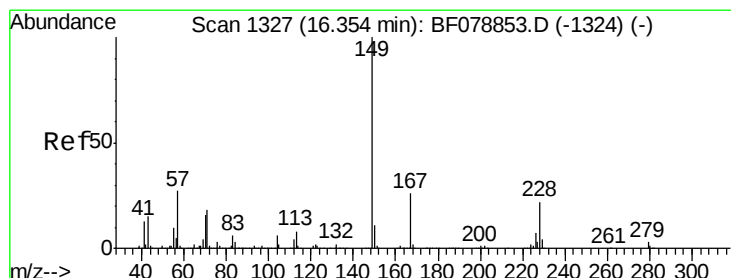
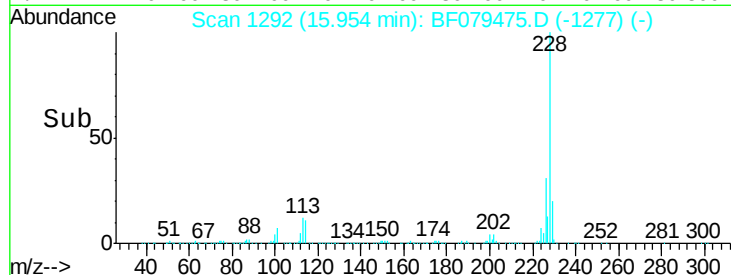
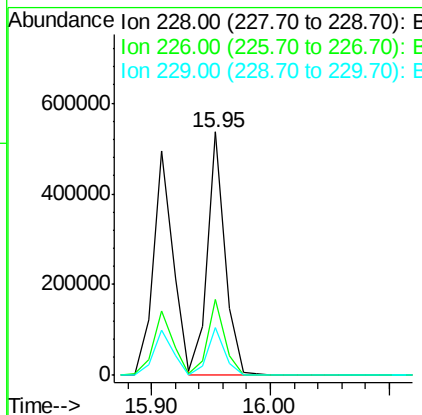
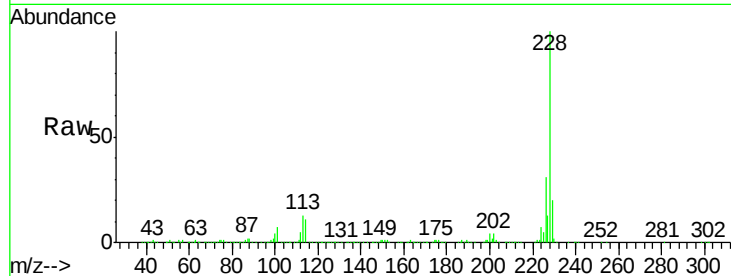
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	550124
Ion Ratio		Lower	Upper
228	100		
226	31.2	24.8	37.2
229	19.8	16.1	24.1

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.16 ng

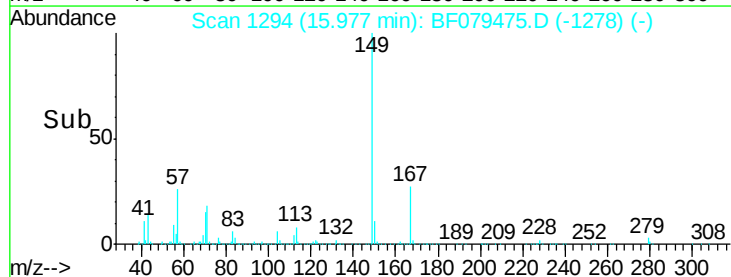
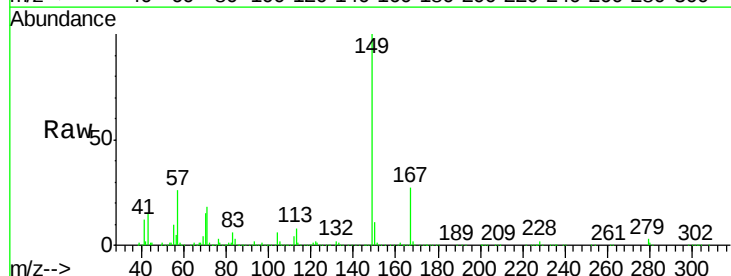
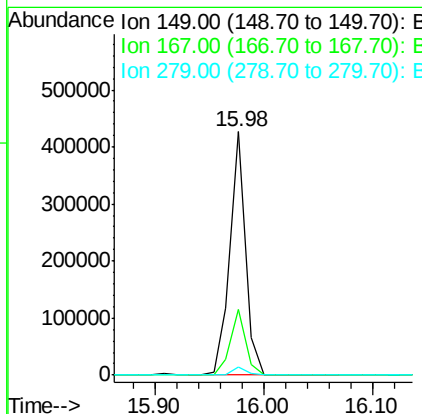
RT: 15.98 min Scan# 1294

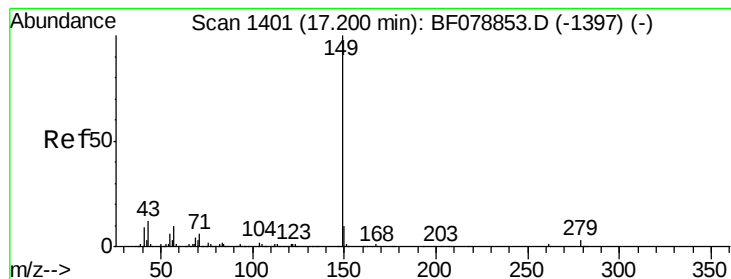
Delta R.T. 0.01 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	149	Resp:	422685
Ion Ratio		Lower	Upper
149	100		
167	26.9	21.2	31.8
279	3.1	2.6	4.0





#84

Di-n-octyl phthalate

Concen: 43.14 ng

RT: 16.78 min Scan# 1364

Delta R.T. 0.03 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

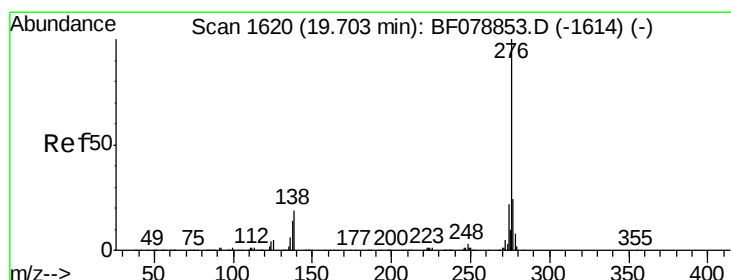
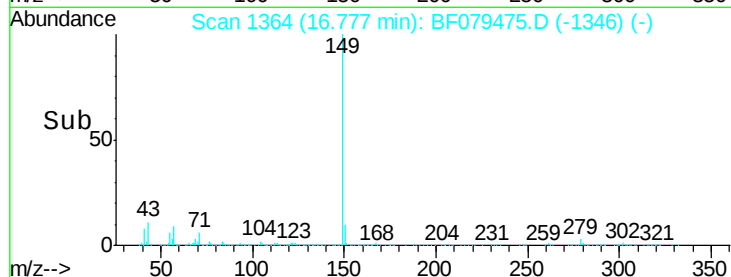
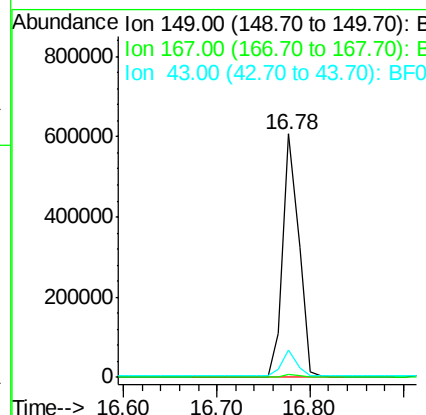
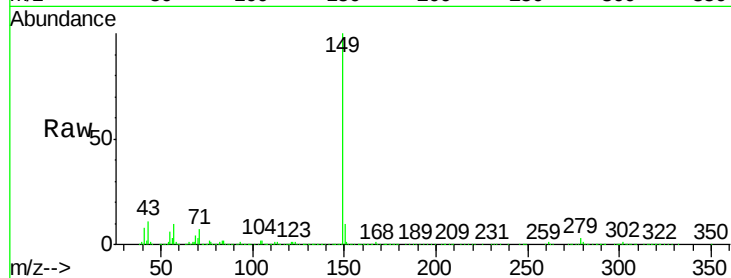
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	727084
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.9	9.0	13.6

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.95 ng

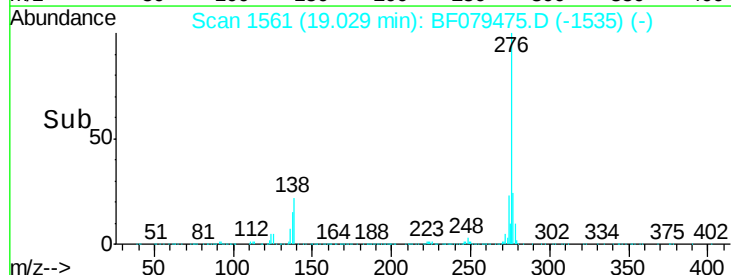
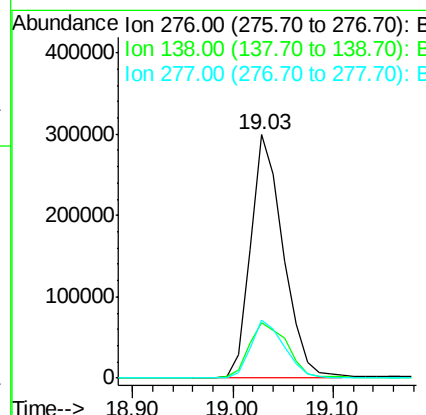
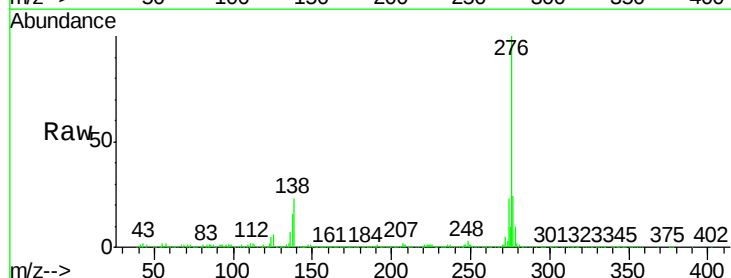
RT: 19.03 min Scan# 1561

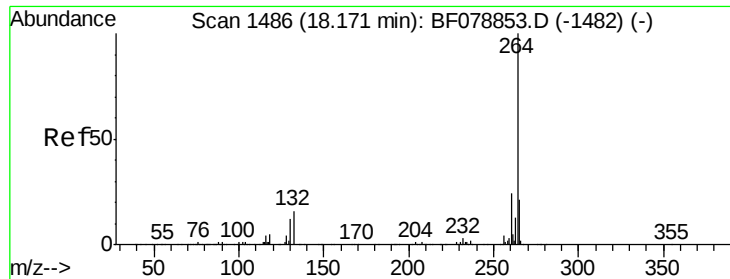
Delta R.T. 0.09 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	276	Resp:	672492
Ion Ratio	Lower	Upper	
276	100		
138	26.3	21.1	31.7
277	24.6	19.9	29.9





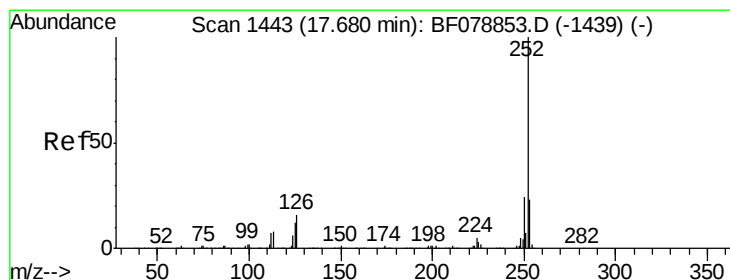
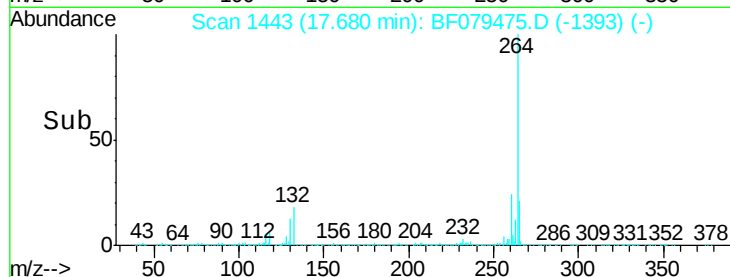
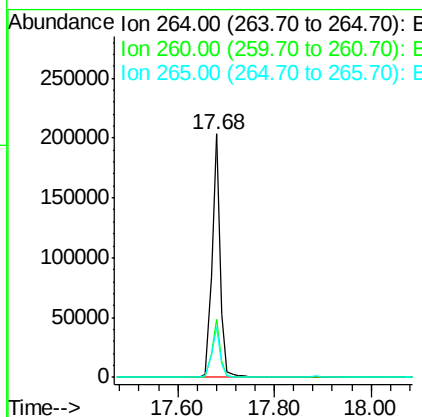
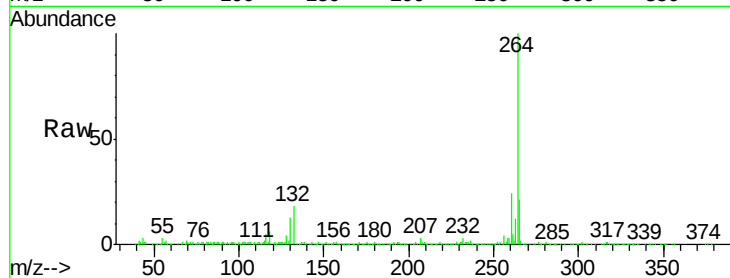
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.07 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	17.2	25.8

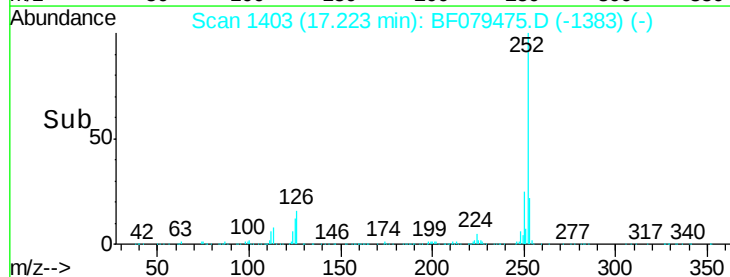
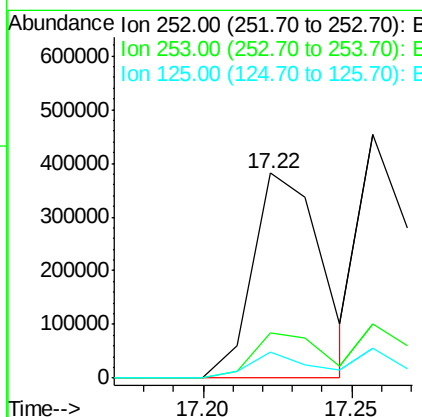
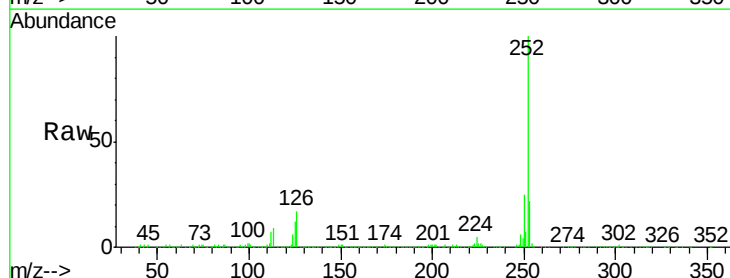
Manual Integrations
APPROVED

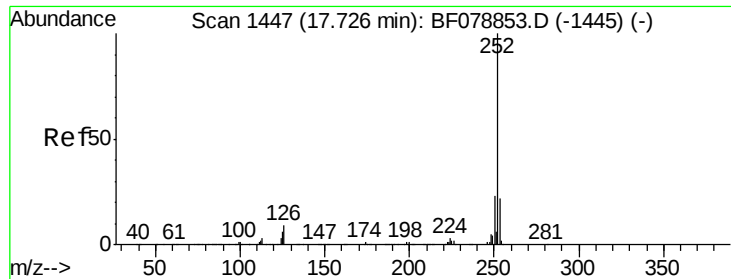
apatel
5/27/2015 8:18:59 AM



#87
Benzo(b)fluoranthene
Concen: 44.99 ng m
RT: 17.22 min Scan# 1403
Delta R.T. 0.05 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.5	9.4	14.2





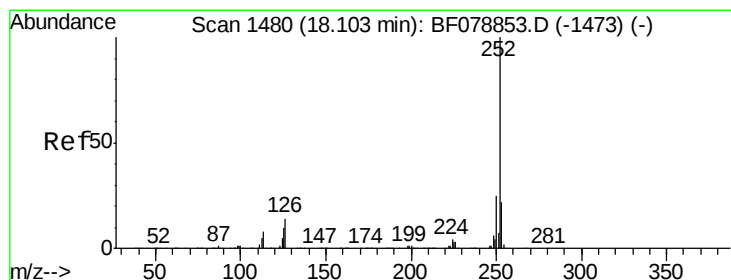
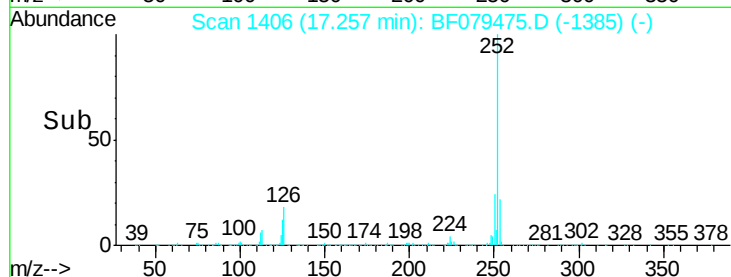
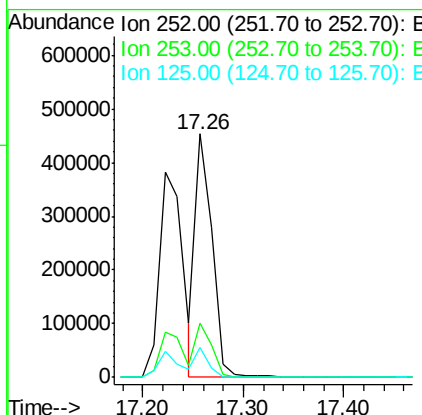
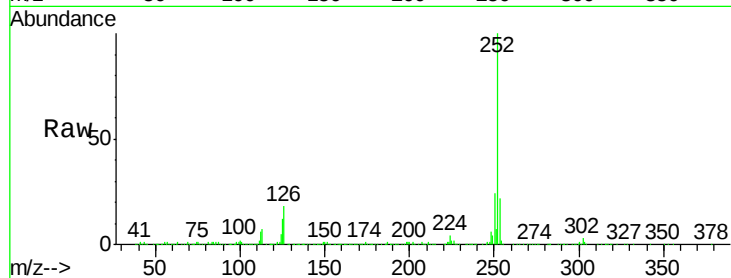
#88
Benzo(k)fluoranthene
Concen: 40.75 ng
RT: 17.26 min Scan# 1406
Delta R.T. 0.06 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.4	26.0
125	12.1	6.1	9.1#

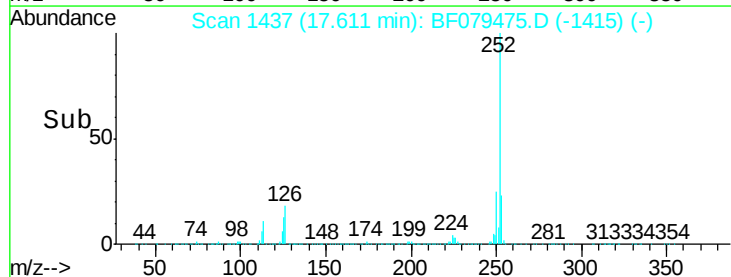
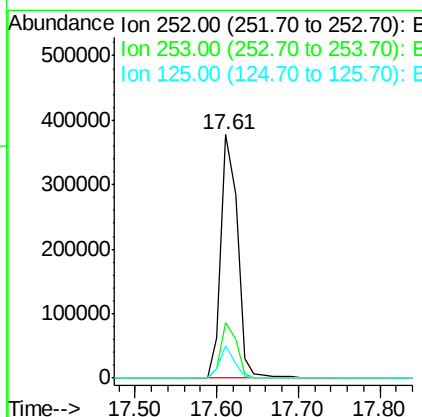
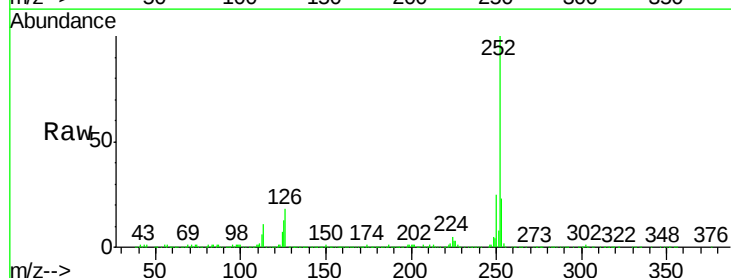
Manual Integrations
APPROVED

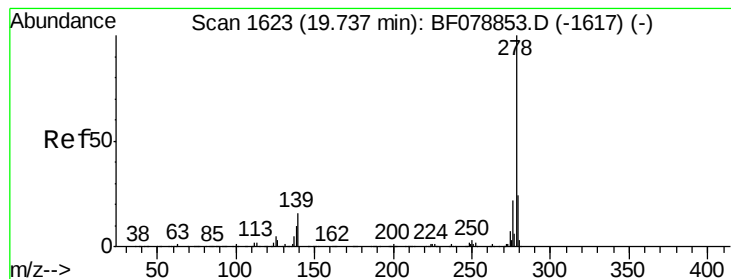
apatel
5/27/2015 8:18:59 AM



#89
Benzo(a)pyrene
Concen: 42.69 ng
RT: 17.61 min Scan# 1437
Delta R.T. 0.07 min
Lab File: BF079475.D
Acq: 23 May 2015 14:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.0	18.0	27.0
125	13.3	8.2	12.2#





#90

Dibenzo(a,h)anthracene

Concen: 42.24 ng

RT: 19.05 min Scan# 1563

Delta R.T. 0.09 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Instrument :

BNA_F

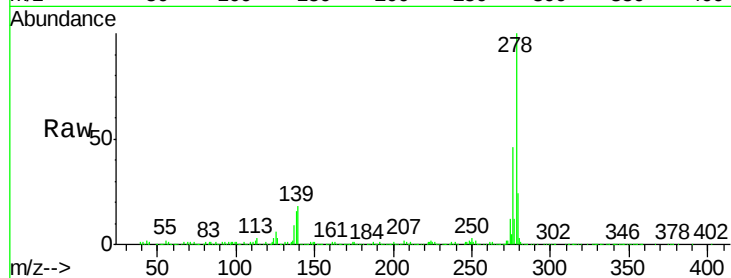
ClientSampleId :

SSTDCCC040EC

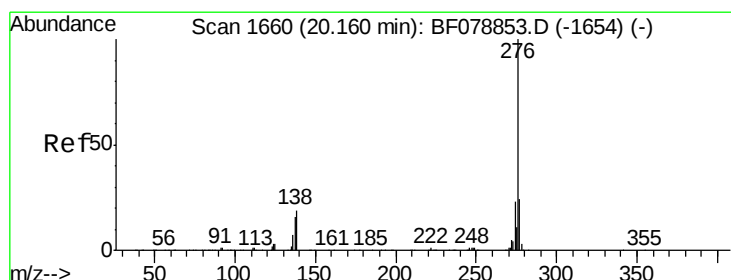
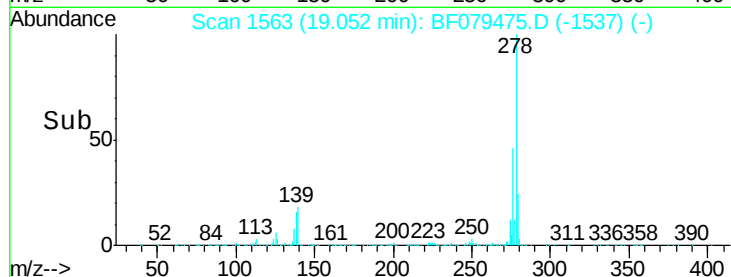
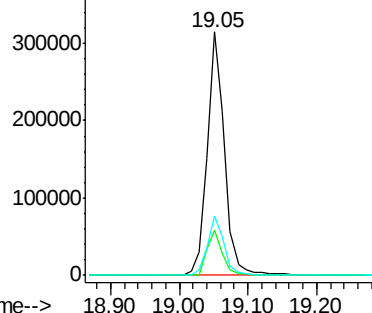
Tot Ion:	278	Resp:	554969
Ion Ratio	Lower	Upper	
278	100		
139	18.3	13.1	19.7
279	24.4	19.1	28.7

Manual Integrations
APPROVED

apatel
5/27/2015 8:18:59 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.80 ng

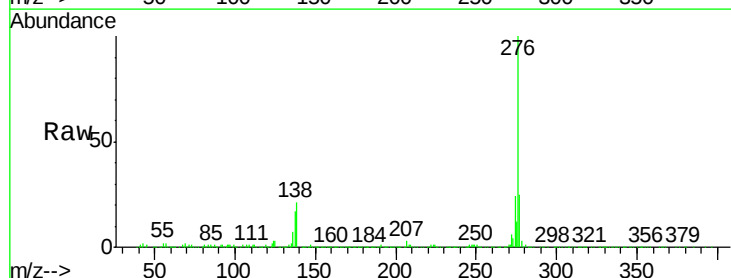
RT: 19.43 min Scan# 1596

Delta R.T. 0.10 min

Lab File: BF079475.D

Acq: 23 May 2015 14:08

Tgt Ion:	276	Resp:	537238
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.8	28.2
138	21.1	15.2	22.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

