

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079420.D
 Acq On : 21 May 2015 23:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:31:41 PM

Quant Time: May 22 03:34:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 03:34:28 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	52371	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	220839	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	104827	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	202642	20.00	ng	0.00
75) Chrysene-d12	15.931	240	207864	20.00	ng	-0.03
86) Perylene-d12	17.634	264	214996	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	261361m	85.91	ng	0.00
7) Phenol-d6	6.639	99	334642	83.21	ng	-0.01
23) Nitrobenzene-d5	7.770	82	340782	88.69	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	103661	91.41	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	667504	88.72	ng	0.00
78) Terphenyl-d14	14.651	244	762856	87.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.907	88	65918m	49.83	ng	
3) Pyridine	2.581	79	141052m	36.44	ng	
4) n-Nitrosodimethylamine	2.513	42	69536m	41.92	ng	
6) Aniline	6.662	93	236692	41.70	ng	# 54
8) 2-Chlorophenol	6.799	128	150839	43.71	ng	90
9) Benzaldehyde	6.513	77	100131m	36.96	ng	
10) Phenol	6.662	94	199026	42.66	ng	# 59
11) bis(2-Chloroethyl)ether	6.765	93	143106	41.84	ng	93
12) 1,3-Dichlorobenzene	6.993	146	166602	42.95	ng	98
13) 1,4-Dichlorobenzene	7.096	146	167889	42.06	ng	96
14) 1,2-Dichlorobenzene	7.279	146	158343	42.61	ng	96
15) Benzyl Alcohol	7.256	79	120509	40.37	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.439	45	210005	40.14	ng	98
17) 2-Methylphenol	7.416	107	116651	42.01	ng	98
18) Hexachloroethane	7.690	117	59732	43.45	ng	99
19) n-Nitroso-di-n-propyla...	7.599	70	115140	42.39	ng	# 89
20) 3+4-Methylphenols	7.610	107	162378	43.88	ng	# 43
22) Acetophenone	7.587	105	208436	41.78	ng	# 82
24) Nitrobenzene	7.793	77	163294	42.87	ng	# 80
25) Isophorone	8.090	82	303556	42.61	ng	97
26) 2-Nitrophenol	8.182	139	75346	47.79	ng	89
27) 2,4-Dimethylphenol	8.250	122	130956	41.51	ng	92
28) bis(2-Chloroethoxy)met...	8.376	93	188088	42.83	ng	99
29) 2,4-Dichlorophenol	8.479	162	122357	43.62	ng	99
30) 1,2,4-Trichlorobenzene	8.582	180	133973	43.48	ng	98
31) Naphthalene	8.673	128	457927	43.52	ng	99
32) Benzoic acid	8.376	122	81134m	41.97	ng	
33) 4-Chloroaniline	8.753	127	197352	44.32	ng	# 93
34) Hexachlorobutadiene	8.833	225	72671	40.95	ng	98
35) Caprolactam	9.176	113	39296	43.32	ng	99
36) 4-Chloro-3-methylphenol	9.370	107	131071	44.49	ng	98
37) 2-Methylnaphthalene	9.531	142	314544	43.14	ng	97
39) 1,2,4,5-Tetrachloroben...	9.736	216	127215	43.09	ng	99
40) Hexachlorocyclopentadiene	9.725	237	30566	20.59	ng	98
42) 2,4,6-Trichlorophenol	9.885	196	87126	42.93	ng	95
43) 2,4,5-Trichlorophenol	9.942	196	86543	42.17	ng	98
45) 1,1'-Biphenyl	10.113	154	359591	43.15	ng	97

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079420.D
 Acq On : 21 May 2015 23:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

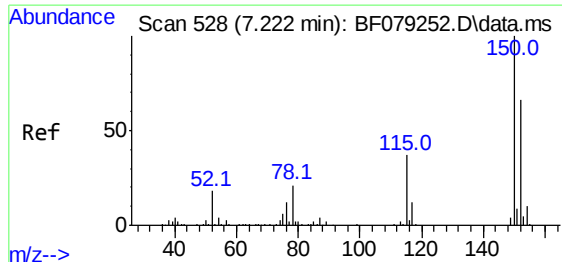
Manual Integrations
 APPROVED

apatel
 5/22/2015 4:31:41 PM

Quant Time: May 22 03:34:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 03:34:28 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.136	162	284517	43.77	ng	92
47) 2-Nitroaniline	10.273	65	84843	45.05	ng	# 56
48) Acenaphthylene	10.639	152	471778	44.20	ng	99
49) Dimethylphthalate	10.502	163	326660	42.46	ng	99
50) 2,6-Dinitrotoluene	10.582	165	71109	46.83	ng	# 85
51) Acenaphthene	10.856	154	270105	42.44	ng	99
52) 3-Nitroaniline	10.776	138	85621	45.14	ng	96
53) 2,4-Dinitrophenol	10.925	184	17103	40.47	ng	# 62
54) Dibenzofuran	11.073	168	401909	43.72	ng	98
55) 4-Nitrophenol	11.005	139	53571	35.69	ng	92
56) 2,4-Dinitrotoluene	11.073	165	88414	44.05	ng	# 54
57) Fluorene	11.496	166	335563	44.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.234	232	66299	39.54	ng	99
59) Diethylphthalate	11.382	149	333773	43.79	ng	99
60) 4-Chlorophenyl-phenyle...	11.508	204	146564	43.78	ng	93
61) 4-Nitroaniline	11.531	138	86797	45.74	ng	99
62) Azobenzene	11.702	77	318435	42.40	ng	96
64) 4,6-Dinitro-2-methylph...	11.576	198	36191	44.25	ng	# 43
65) n-Nitrosodiphenylamine	11.656	169	291523	43.20	ng	99
66) 4-Bromophenyl-phenylether	12.114	248	89004	42.14	ng	# 85
67) Hexachlorobenzene	12.171	284	104280	43.19	ng	# 73
68) Atrazine	12.331	200	82077	41.82	ng	98
69) Pentachlorophenol	12.422	266	40670	33.17	ng	97
70) Phenanthrene	12.685	178	474893	41.89	ng	100
71) Anthracene	12.742	178	471044	42.35	ng	100
72) Carbazole	12.959	167	458619	43.26	ng	98
73) Di-n-butylphthalate	13.405	149	551513	43.38	ng	# 98
74) Fluoranthene	14.160	202	506928	42.91	ng	92
76) Benzidine	14.342	184	271333	48.43	ng	98
77) Pyrene	14.434	202	527302	44.02	ng	99
79) Butylbenzylphthalate	15.268	149	242924	46.40	ng	99
80) Benzo(a)anthracene	15.920	228	488636	42.93	ng	100
81) 3,3'-Dichlorobenzidine	15.897	252	182709	45.06	ng	# 96
82) Chrysene	15.965	228	474894	43.38	ng	100
83) Bis(2-ethylhexyl)phtha...	15.988	149	368227	46.43	ng	99
84) Di-n-octyl phthalate	16.765	149	623181	44.62	ng	97
85) Indeno(1,2,3-cd)pyrene	18.971	276	618141m	44.31	ng	
87) Benzo(b)fluoranthene	17.200	252	490919	41.72	ng	98
88) Benzo(k)fluoranthene	17.234	252	508997m	44.68	ng	
89) Benzo(a)pyrene	17.577	252	485142	44.77	ng	# 97
90) Dibenzo(a,h)anthracene	18.994	278	516844	44.88	ng	98
91) Benzo(g,h,i)perylene	19.371	276	516906	44.78	ng	99

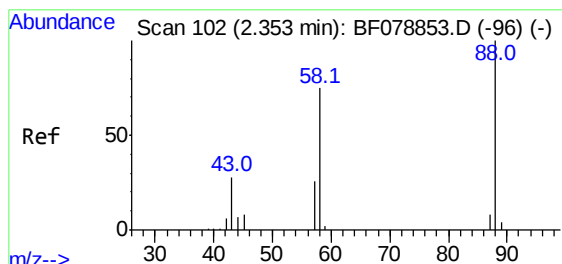
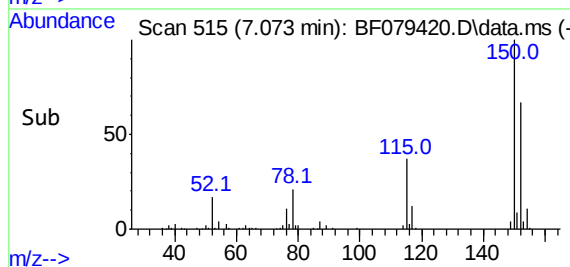
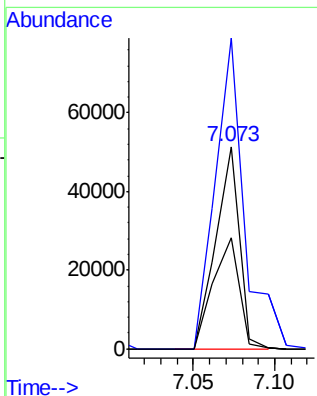
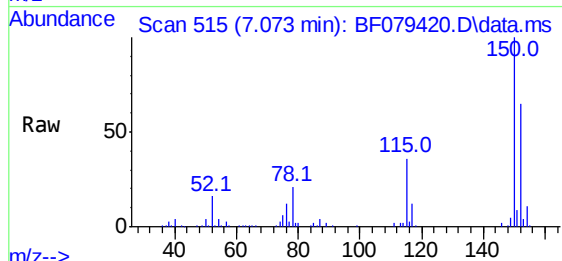
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

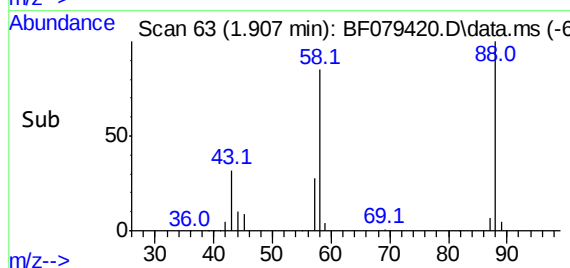
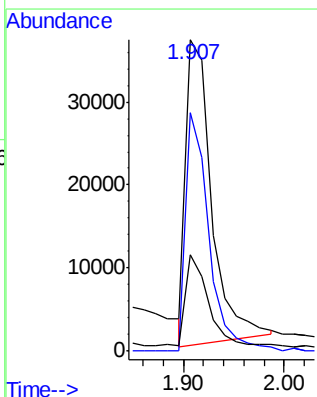
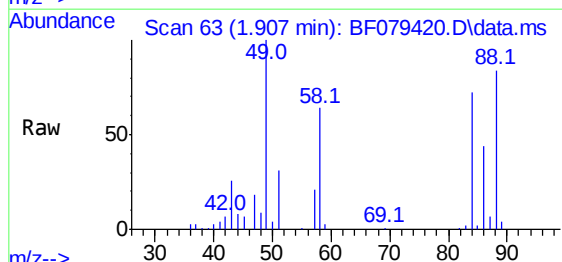
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

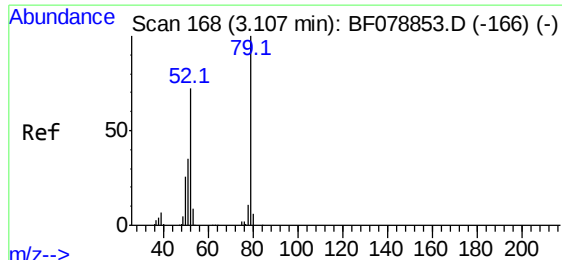
Tgt Ion:152 Resp: 52371
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.8
115 54.9 49.4 74.0



#2
1,4-Dioxane
Concen: 49.83 ng m
RT: 1.907 min Scan# 63
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 88 Resp: 65918
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 24.6 37.0#





#3
Pyridine
Concen: 36.44 ng m
RT: 2.581 min Scan# 122
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

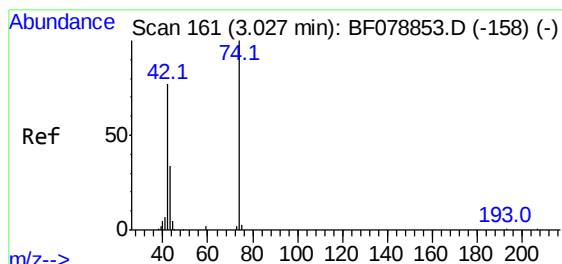
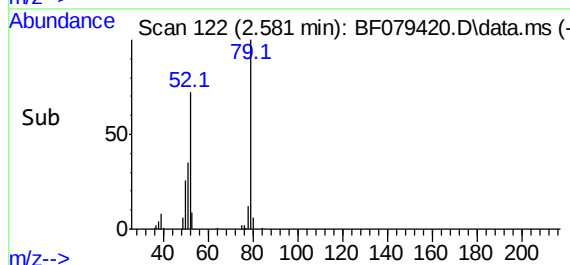
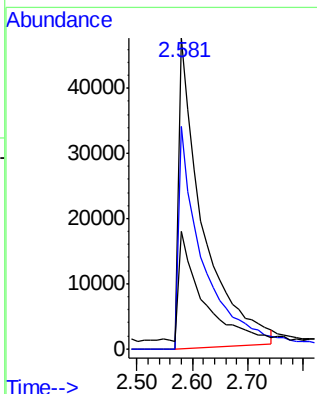
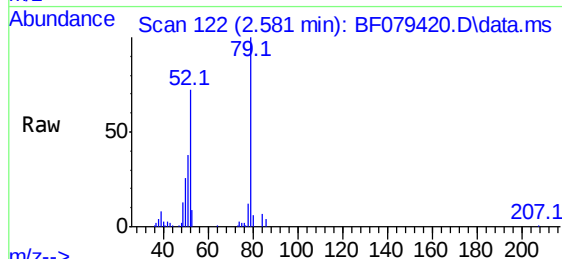
Tgt Ion: 79 Resp: 141052

Ion	Ratio	Lower	Upper
79	100		
52	71.6	57.6	86.4
51	37.9	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

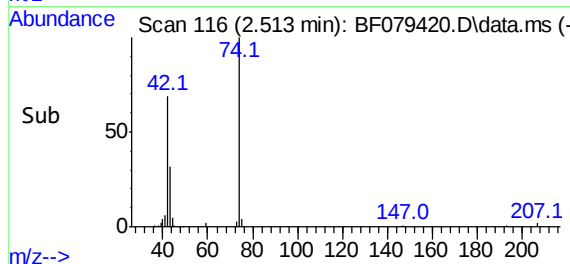
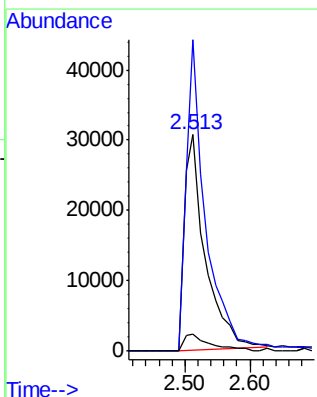
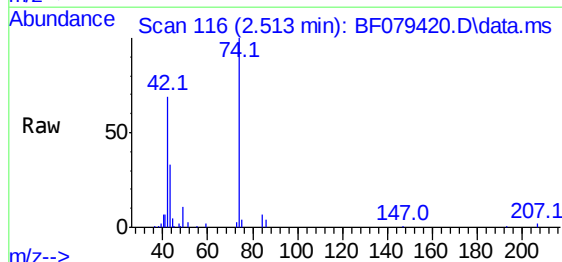
apatel
5/22/2015 4:31:41 PM

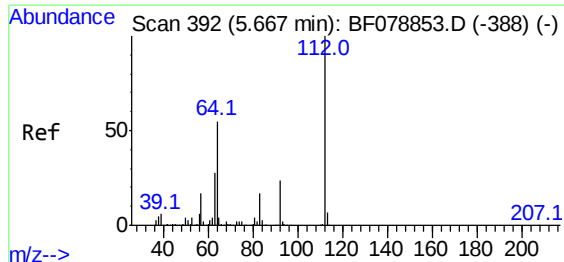


#4
n-Nitrosodimethylamine
Concen: 41.92 ng m
RT: 2.513 min Scan# 116
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 42 Resp: 69536

Ion	Ratio	Lower	Upper
42	100		
74	144.1	104.4	156.6
44	7.8	6.2	9.2

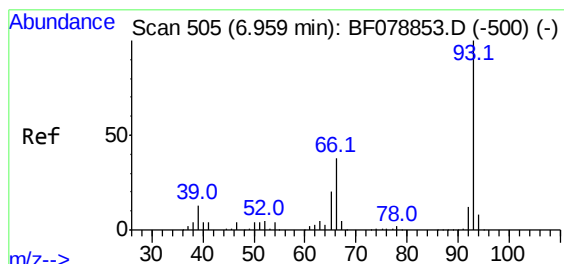
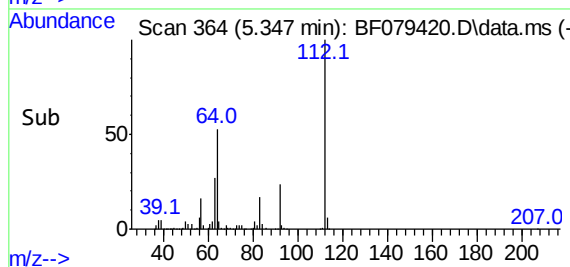
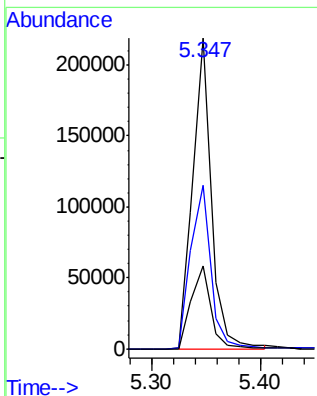
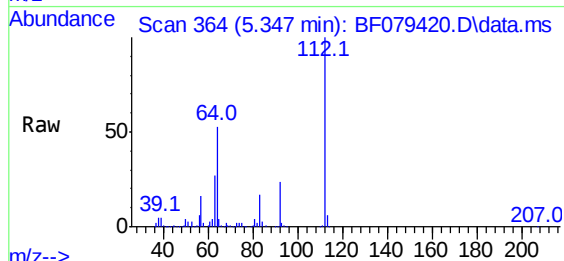




#5
2-Fluorophenol
Concen: 85.91 ng m
RT: 5.347 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

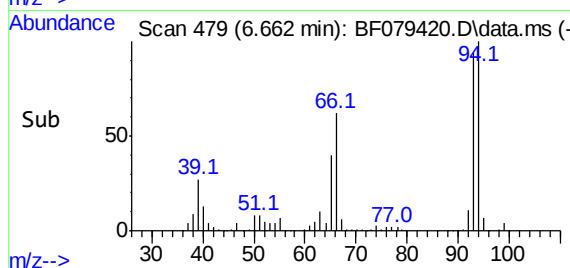
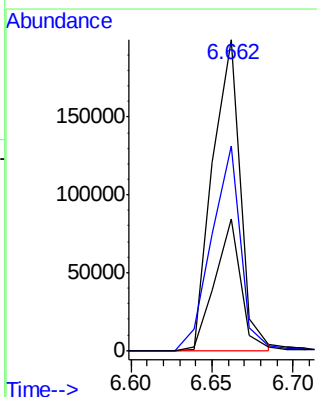
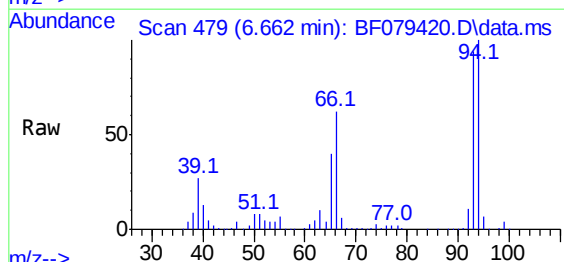
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

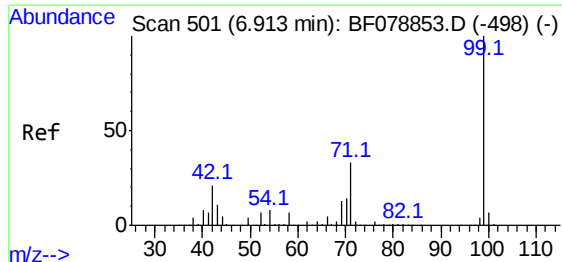
Tgt Ion:112 Resp: 261361
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 26.7 22.7 34.1



#6
Aniline
Concen: 41.70 ng
RT: 6.662 min Scan# 479
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 93 Resp: 236692
Ion Ratio Lower Upper
93 100
66 65.7 30.7 46.1#
65 42.3 15.8 23.8#

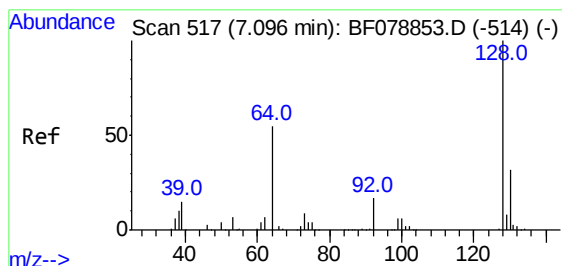
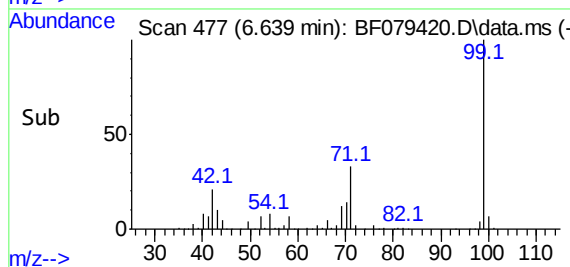
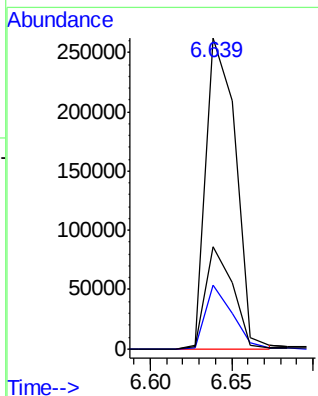
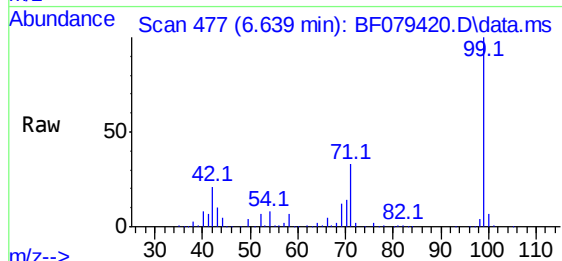




#7
Phenol-d6
Concen: 83.21 ng
RT: 6.639 min Scan# 477
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

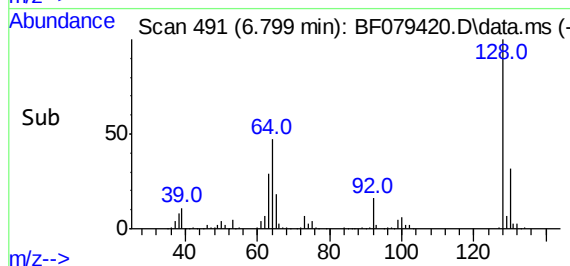
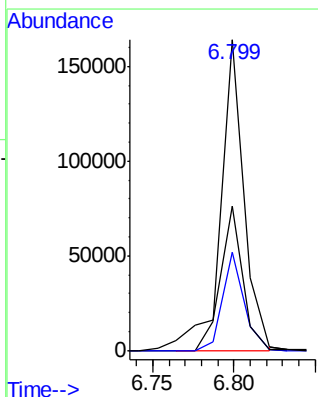
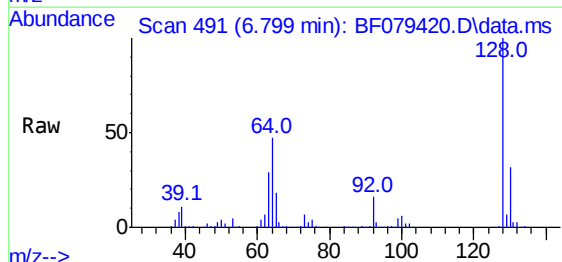
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

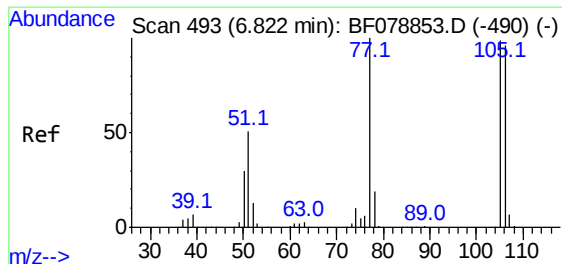
Tgt Ion: 99 Resp: 334642
Ion Ratio Lower Upper
99 100
42 20.6 17.1 25.7
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 43.71 ng
RT: 6.799 min Scan# 491
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:128 Resp: 150839
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 46.6 37.8 77.8





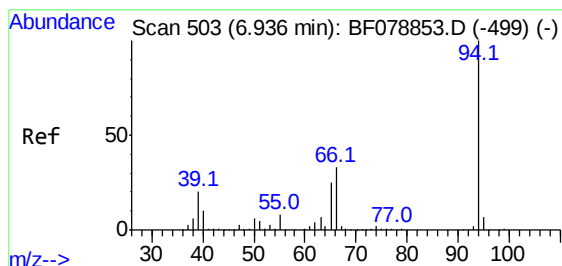
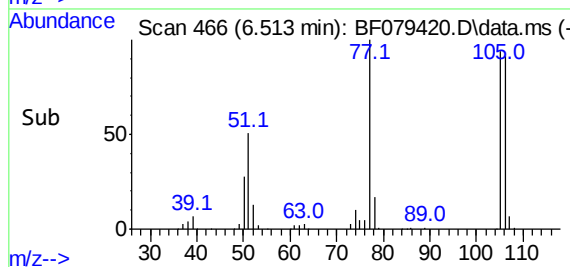
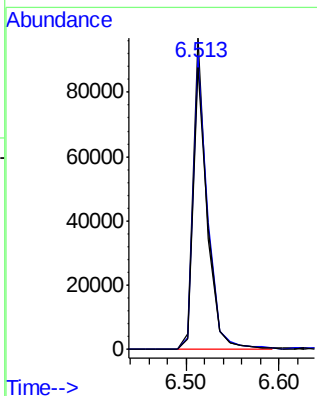
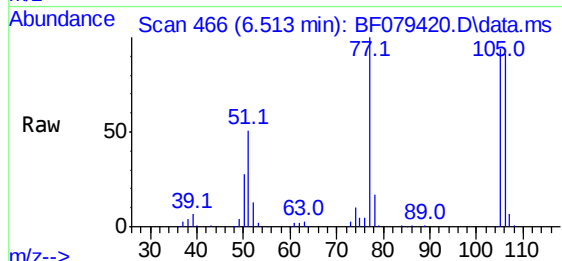
#9
Benzaldehyde
Concen: 36.96 ng m
RT: 6.513 min Scan# 466
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 100131
Ion Ratio Lower Upper
77 100
105 93.9 78.9 118.9
106 90.7 75.8 115.8

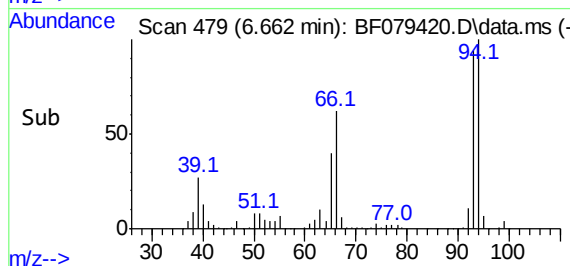
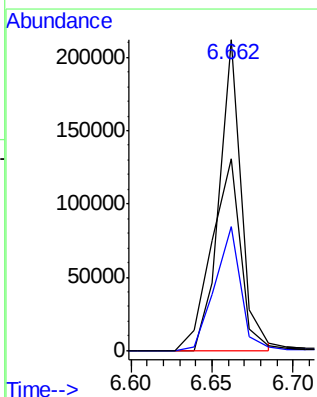
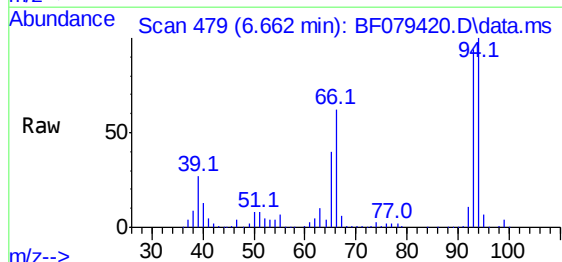
Manual Integrations
APPROVED

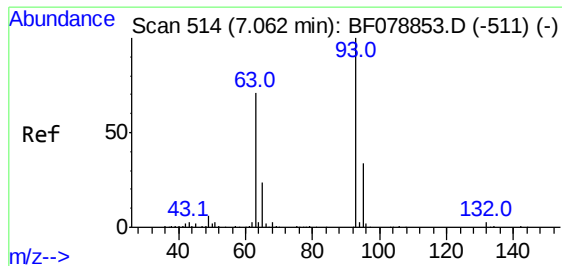
apatel
5/22/2015 4:31:41 PM



#10
Phenol
Concen: 42.66 ng
RT: 6.662 min Scan# 479
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 94 Resp: 199026
Ion Ratio Lower Upper
94 100
65 39.8 5.1 45.1
66 61.8 13.1 53.1#





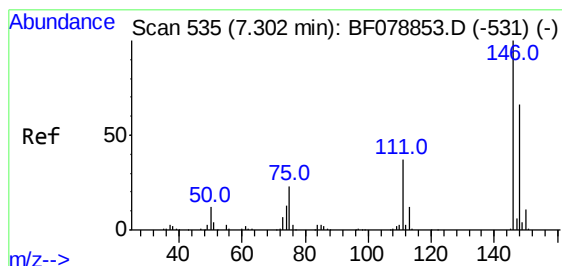
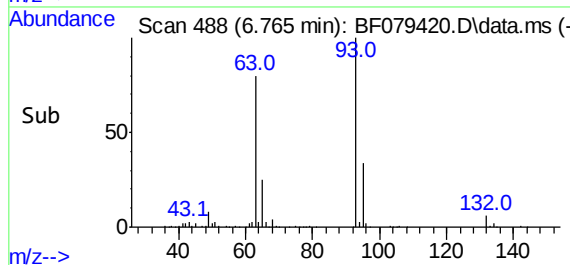
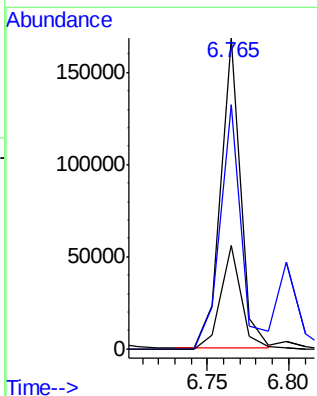
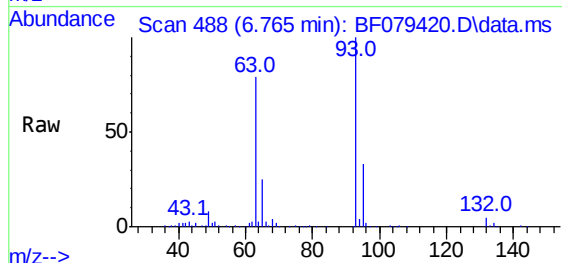
#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 6.765 min Scan# 488
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 143106
Ion Ratio Lower Upper
93 100
63 78.8 50.8 90.8
95 33.3 13.9 53.9

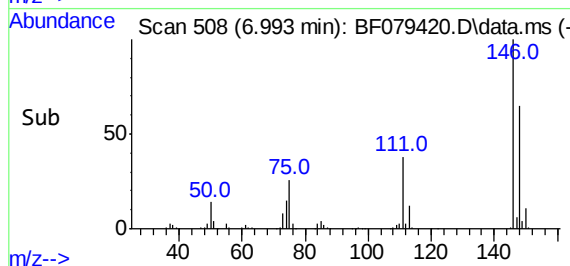
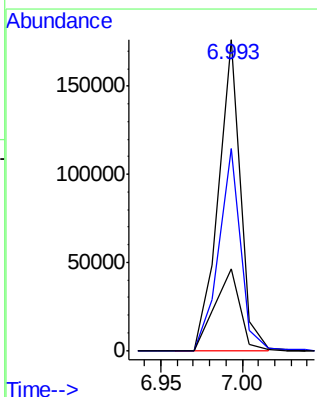
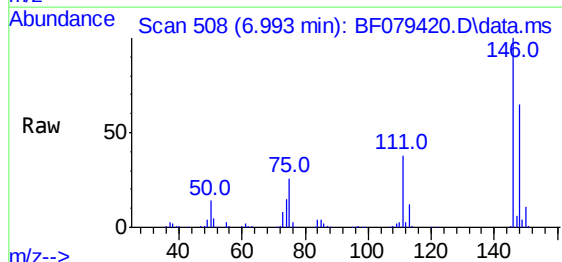
Manual Integrations
APPROVED

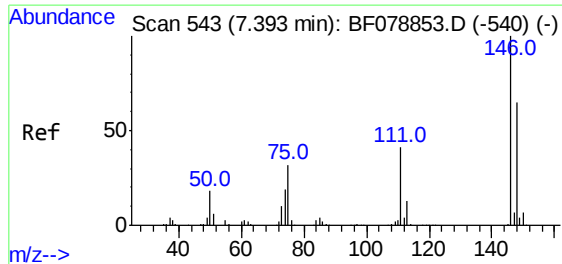
apatel
5/22/2015 4:31:41 PM



#12
1,3-Dichlorobenzene
Concen: 42.95 ng
RT: 6.993 min Scan# 508
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:146 Resp: 166602
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
75 26.2 18.6 27.8





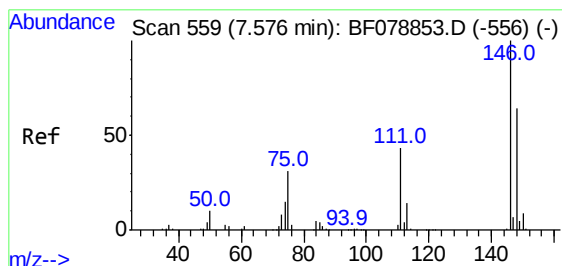
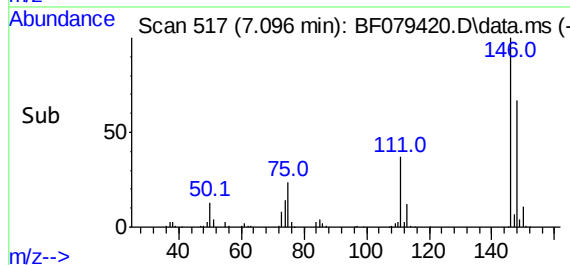
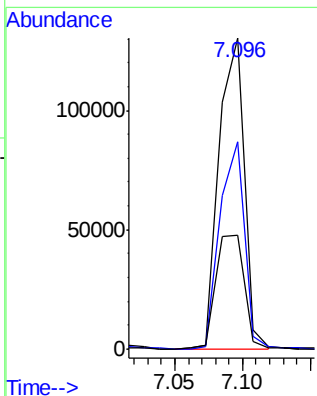
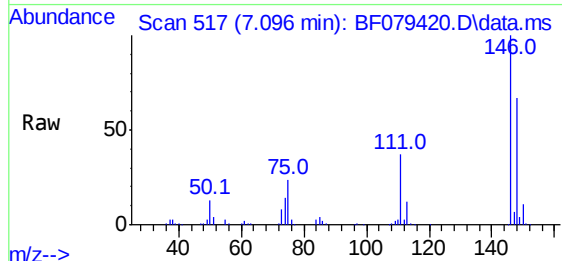
#13
1,4-Dichlorobenzene
Concen: 42.06 ng
RT: 7.096 min Scan# 517
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 167889
Ion Ratio Lower Upper
146 100
148 66.6 51.7 77.5
111 36.6 32.8 49.2

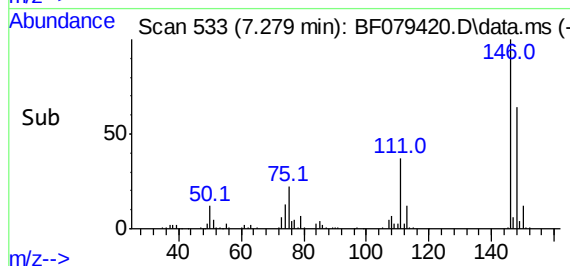
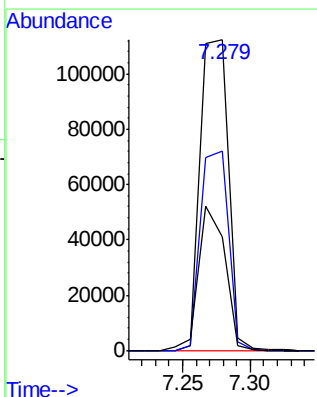
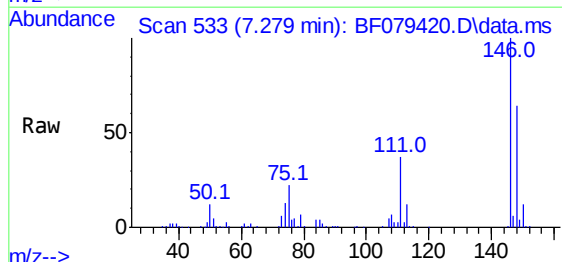
Manual Integrations
APPROVED

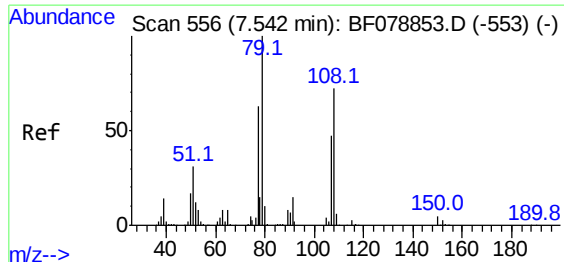
apatel
5/22/2015 4:31:41 PM



#14
1,2-Dichlorobenzene
Concen: 42.61 ng
RT: 7.279 min Scan# 533
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:146 Resp: 158343
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 36.7 34.6 52.0





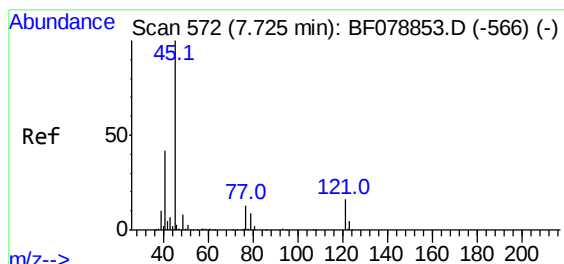
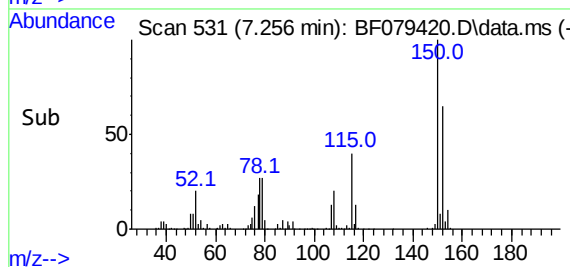
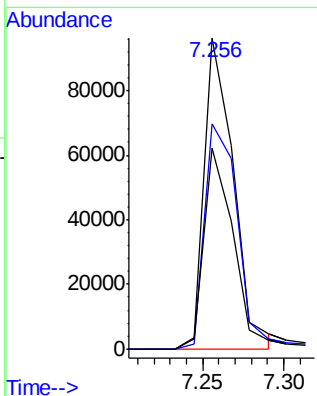
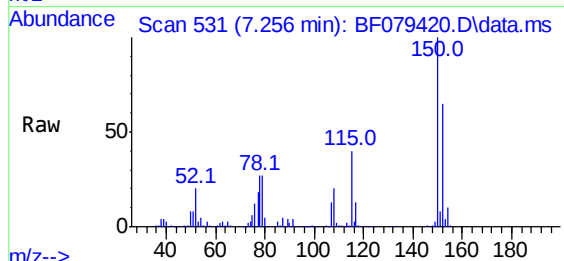
#15
Benzyl Alcohol
Concen: 40.37 ng
RT: 7.256 min Scan# 531
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 120509
Ion Ratio Lower Upper
79 100
108 72.5 57.4 86.2
77 64.6 50.2 75.4

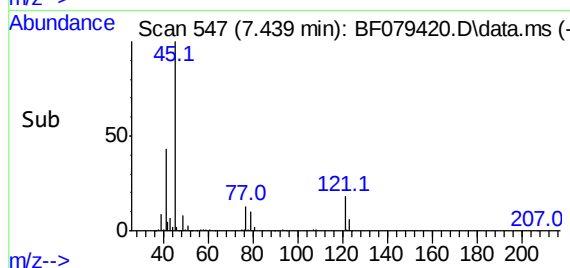
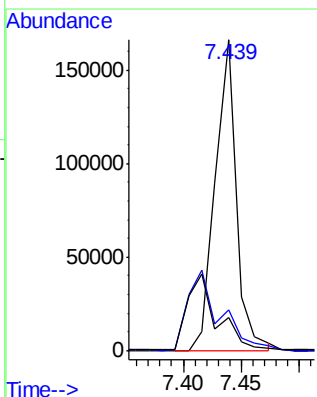
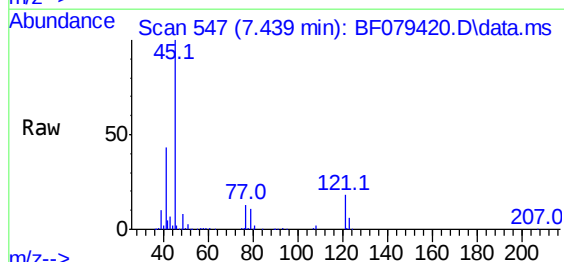
Manual Integrations
APPROVED

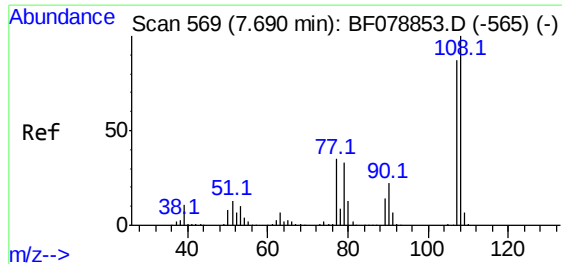
apatel
5/22/2015 4:31:41 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.14 ng
RT: 7.439 min Scan# 547
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 45 Resp: 210005
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 10.6 0.0 29.3

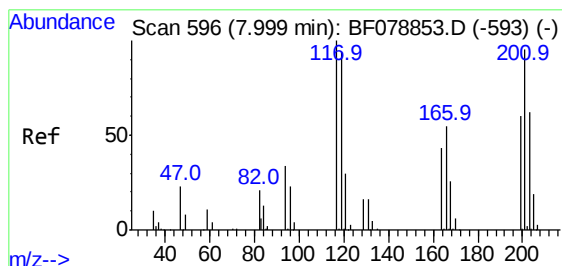
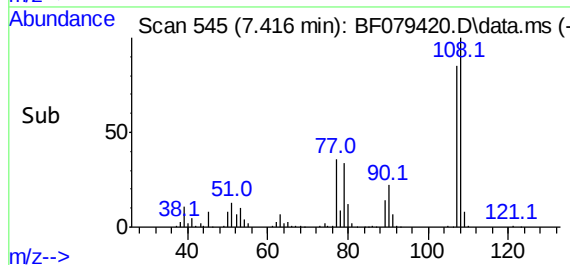
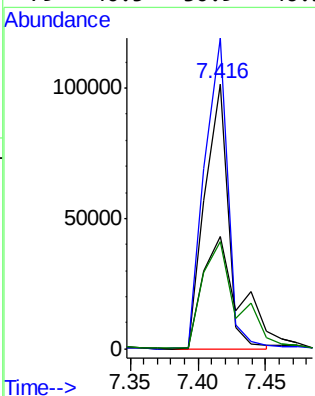
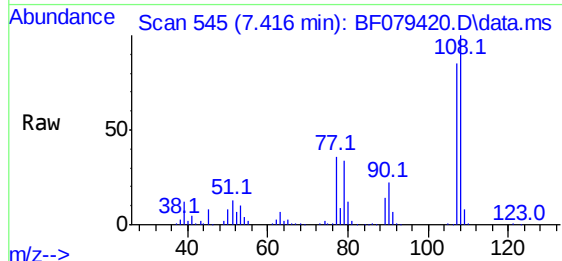




#17
2-Methylphenol
Concen: 42.01 ng
RT: 7.416 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

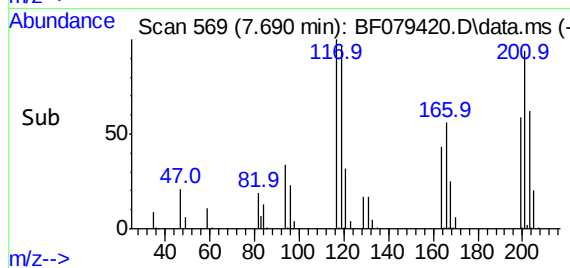
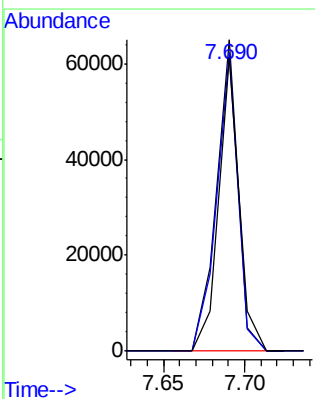
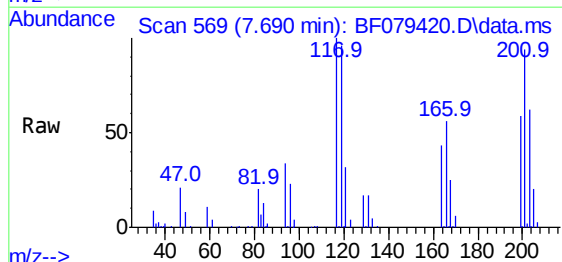
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

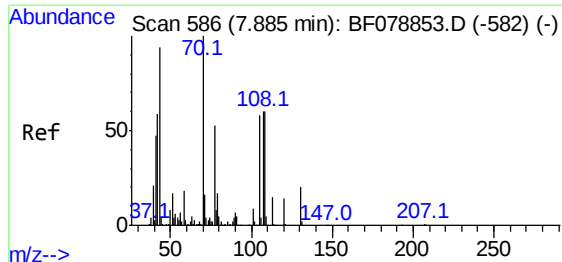
Tgt Ion:	107	Resp:	116651
Ion	Ratio	Lower	Upper
107	100		
108	117.3	92.4	138.6
77	42.4	32.6	49.0
79	40.5	30.9	46.3



#18
Hexachloroethane
Concen: 43.45 ng
RT: 7.690 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	117	Resp:	59732
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.2	112.8
201	94.1	75.8	113.8

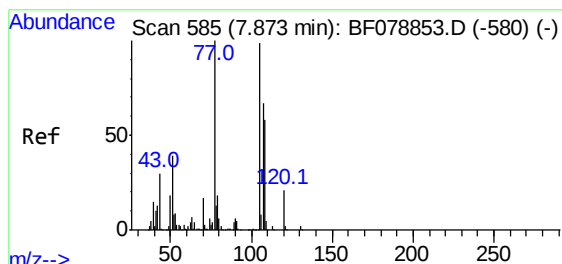
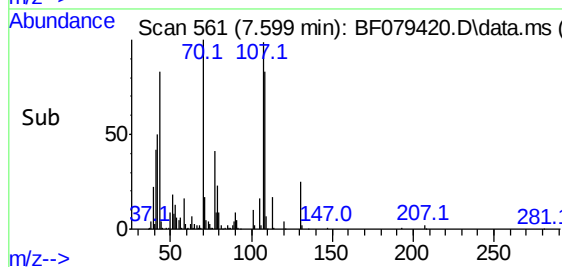
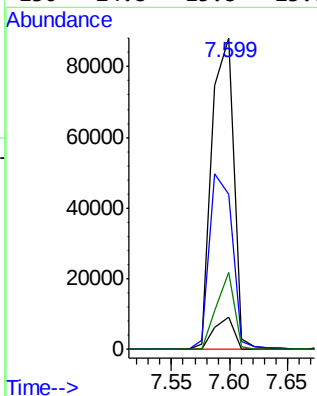
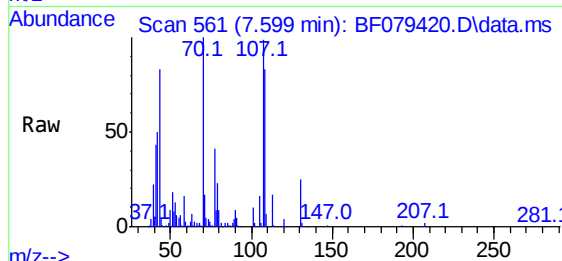




#19
n-Nitroso-di-n-propylamine
Concen: 42.39 ng
RT: 7.599 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

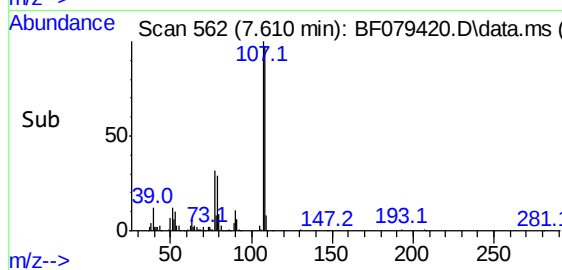
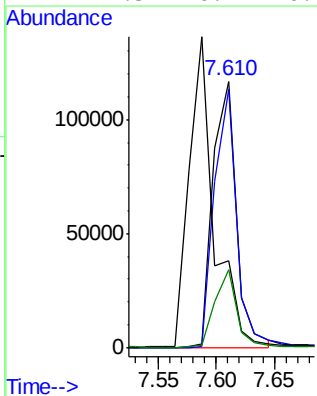
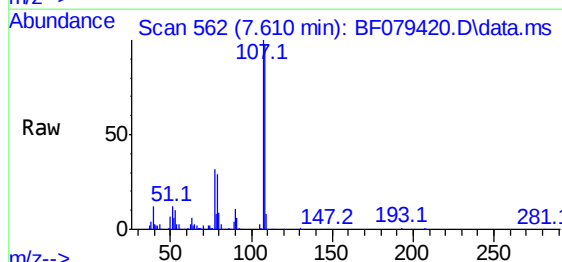
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

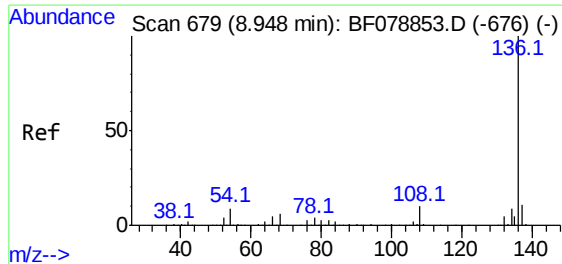
Tgt Ion: 70 Resp: 115140
Ion Ratio Lower Upper
70 100
42 49.7 47.3 70.9
101 10.1 7.5 11.3
130 24.8 15.8 23.6#



#20
3+4-Methylphenols
Concen: 43.88 ng
RT: 7.610 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:107 Resp: 162378
Ion Ratio Lower Upper
107 100
108 96.9 66.5 106.5
77 32.5 130.6 170.6#
79 29.3 6.4 46.4

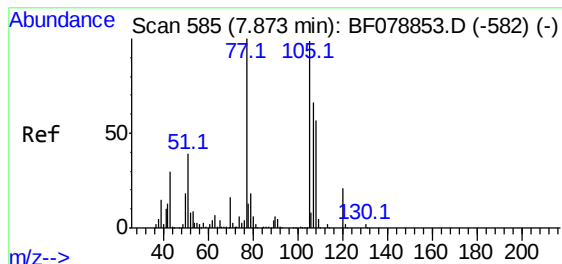
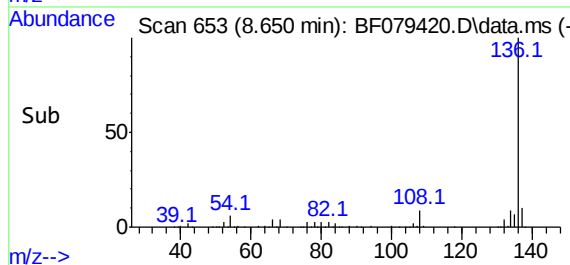
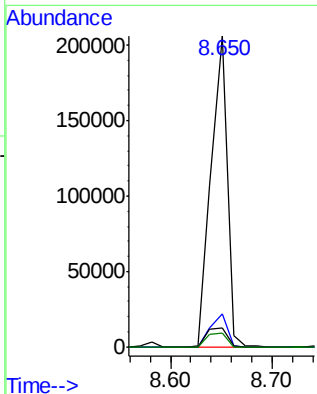
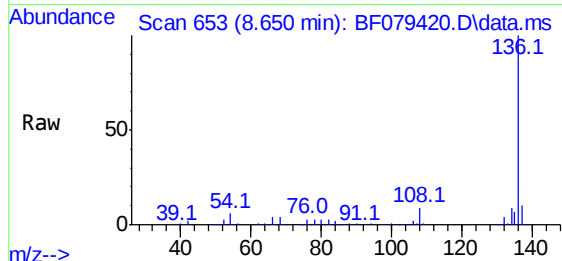




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

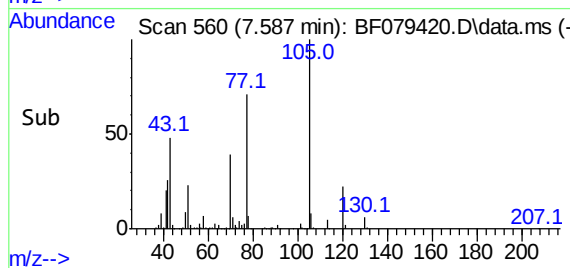
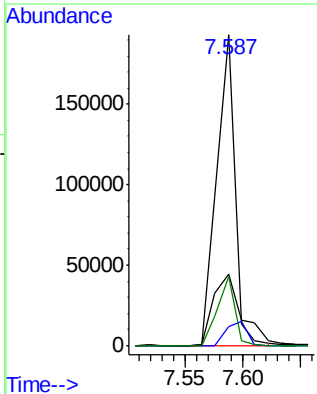
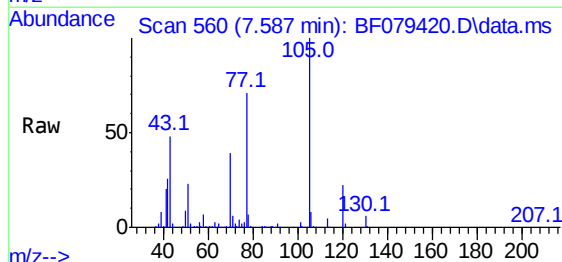
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

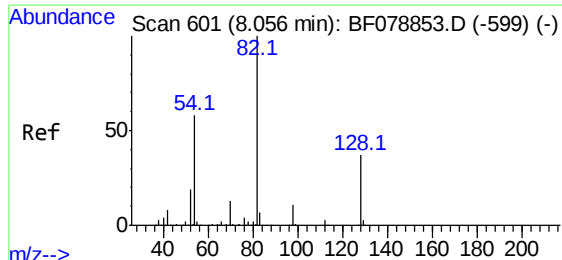
Tgt Ion:136 Resp: 220839
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.1 6.9 10.3#
68 4.3 4.9 7.3#



#22
Acetophenone
Concen: 41.78 ng
RT: 7.587 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:105 Resp: 208436
Ion Ratio Lower Upper
105 100
71 6.3 2.2 3.4#
51 22.9 31.1 46.7#
120 22.1 16.7 25.1





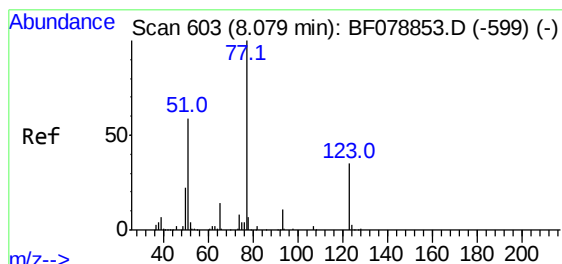
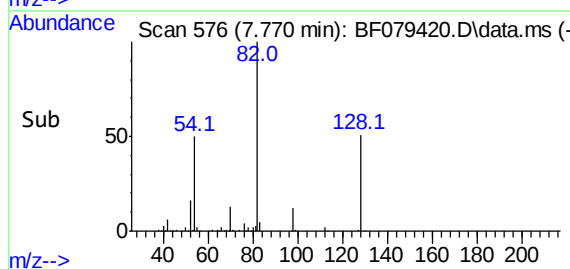
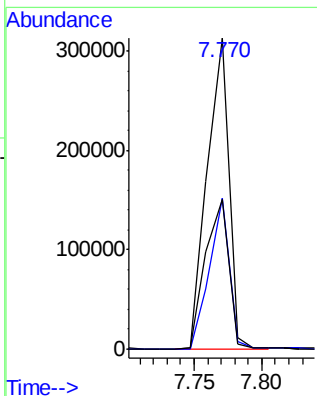
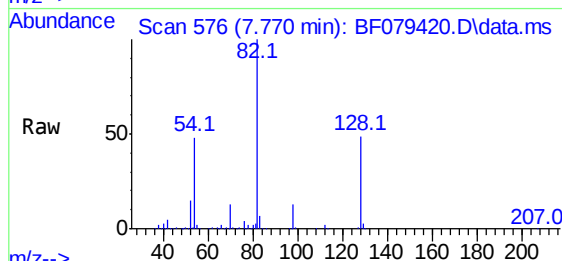
#23
Nitrobenzene-d5
Concen: 88.69 ng
RT: 7.770 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 340782
Ion Ratio Lower Upper
82 100
128 48.7 29.7 44.5#
54 47.9 46.2 69.4

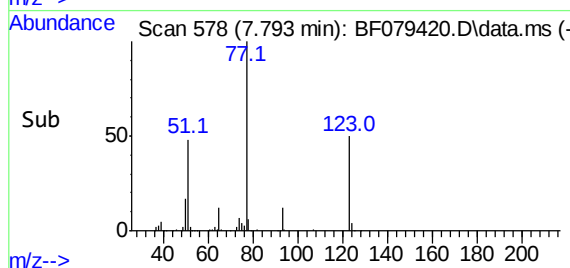
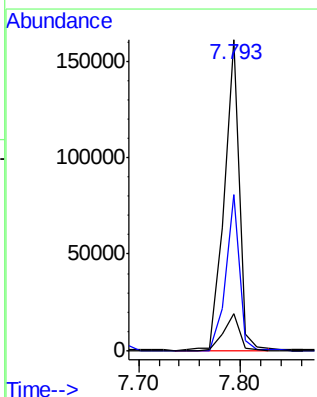
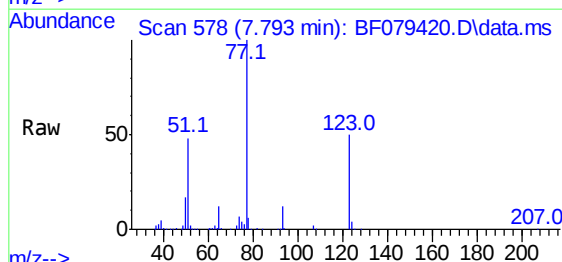
Manual Integrations
APPROVED

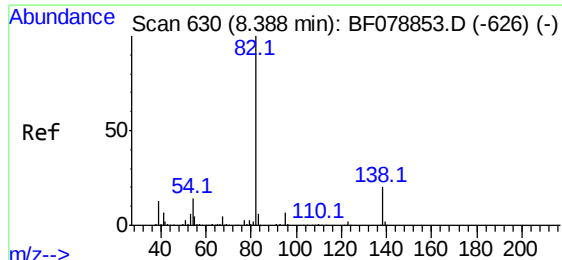
apatel
5/22/2015 4:31:41 PM



#24
Nitrobenzene
Concen: 42.87 ng
RT: 7.793 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 77 Resp: 163294
Ion Ratio Lower Upper
77 100
123 50.3 28.3 42.5#
65 12.0 11.0 16.4





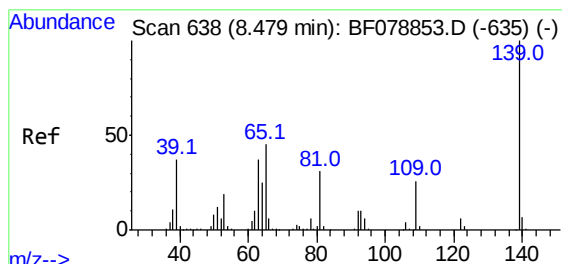
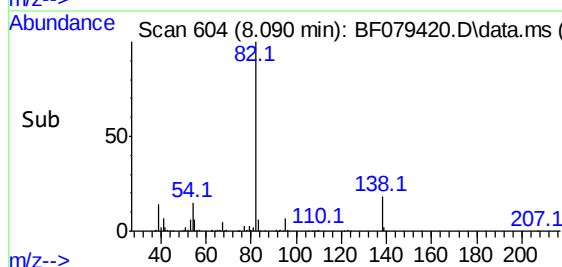
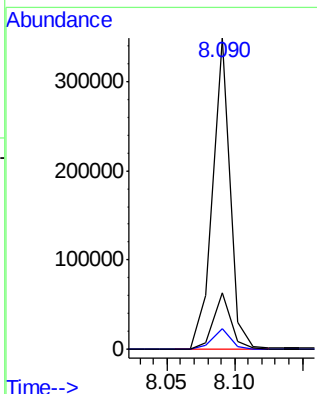
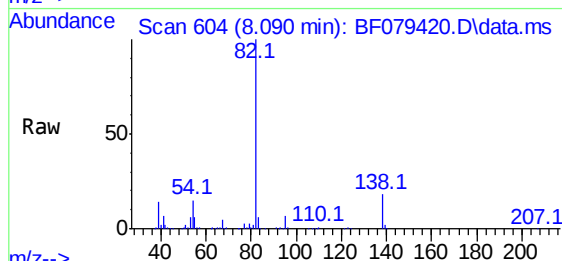
#25
Isophorone
Concen: 42.61 ng
RT: 8.090 min Scan# 604
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 82 Resp: 303556
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.1 16.1 24.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

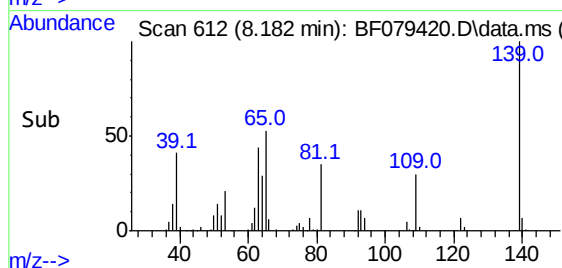
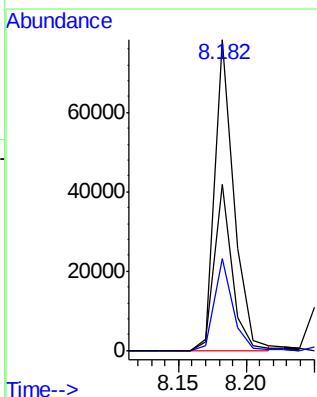
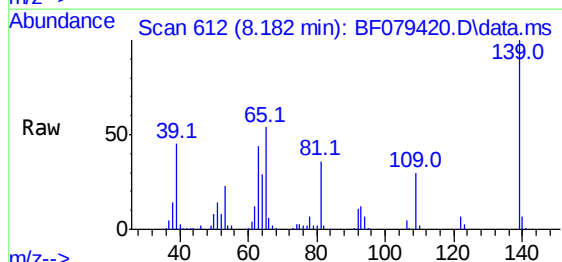
Manual Integrations
APPROVED

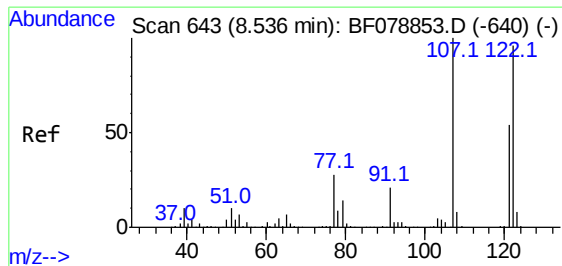
apatel
5/22/2015 4:31:41 PM



#26
2-Nitrophenol
Concen: 47.79 ng
RT: 8.182 min Scan# 612
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:139 Resp: 75346
Ion Ratio Lower Upper
139 100
109 29.6 20.9 31.3
65 53.6 35.8 53.8

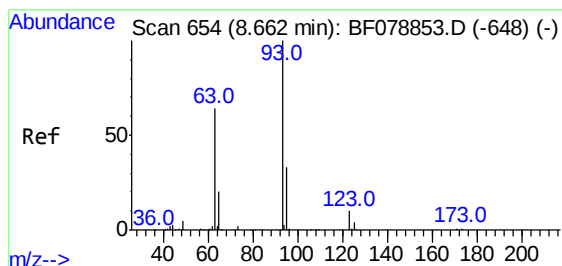
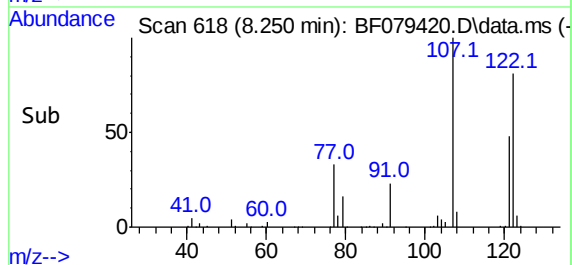
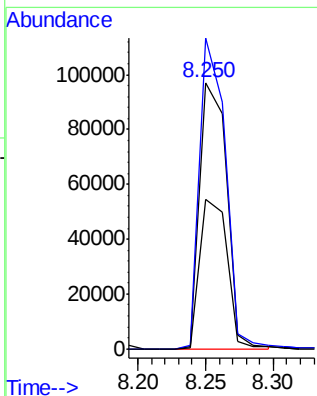
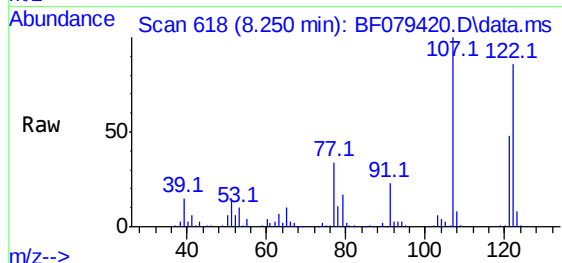




#27
2,4-Dimethylphenol
Concen: 41.51 ng
RT: 8.250 min Scan# 618
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

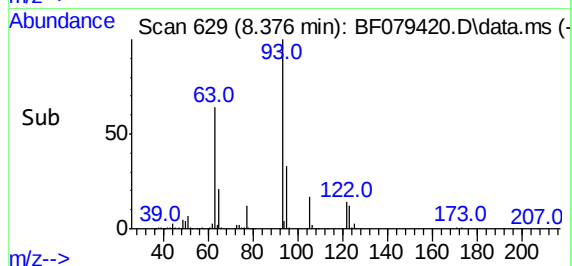
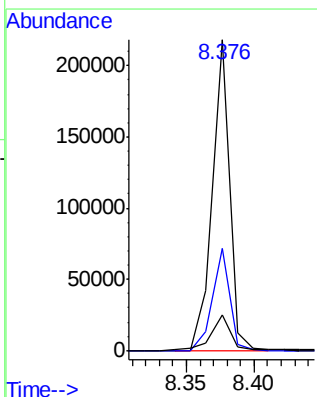
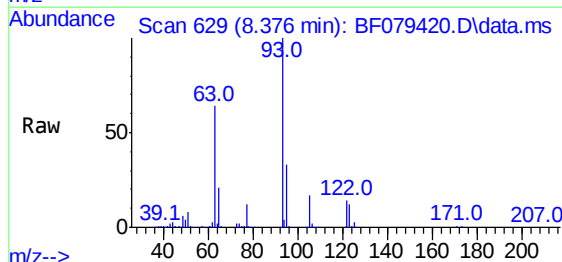
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

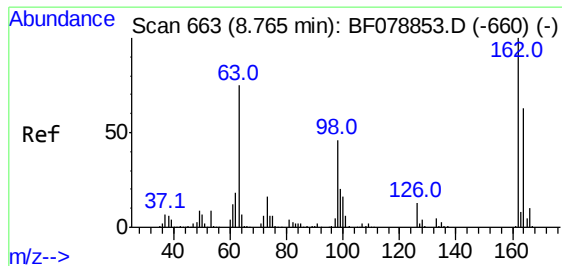
Tgt Ion:122 Resp: 130956
Ion Ratio Lower Upper
122 100
107 116.6 83.6 125.4
121 56.0 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.83 ng
RT: 8.376 min Scan# 629
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 93 Resp: 188088
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.6 8.6 12.8





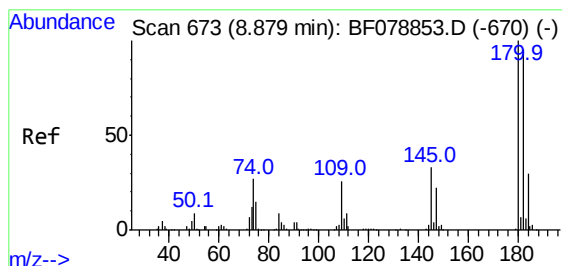
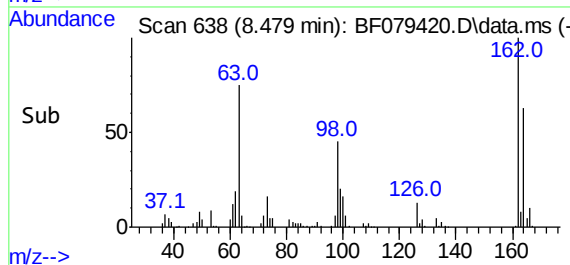
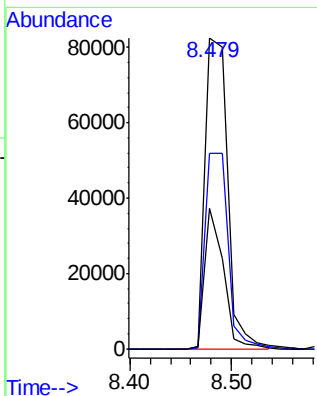
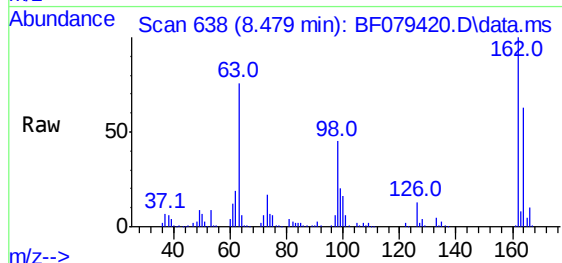
#29
2,4-Dichlorophenol
Concen: 43.62 ng
RT: 8.479 min Scan# 638
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 122357
Ion Ratio Lower Upper
162 100
164 63.0 42.7 82.7
98 45.2 26.3 66.3

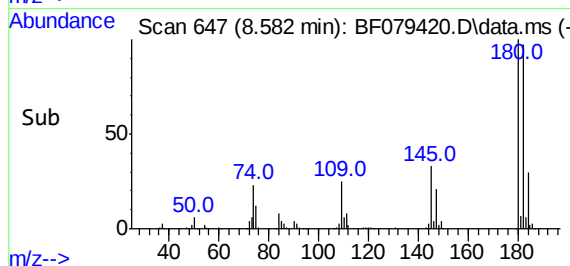
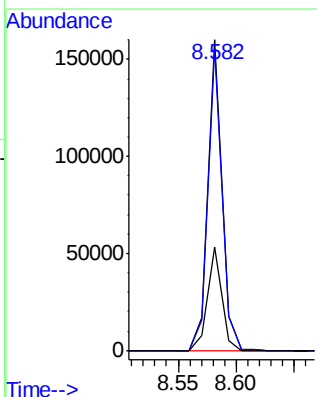
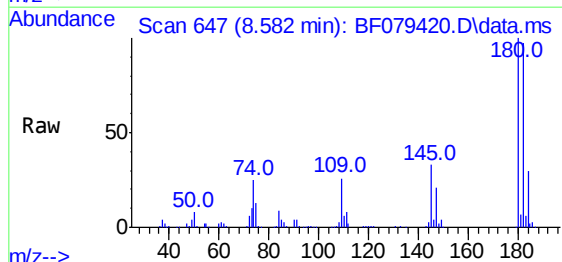
Manual Integrations
APPROVED

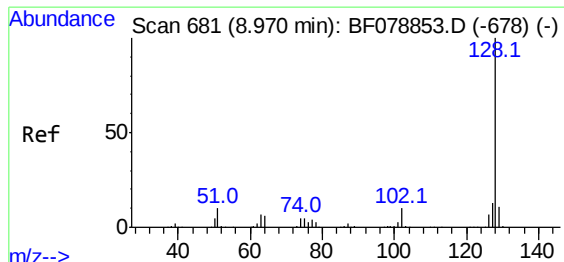
apatel
5/22/2015 4:31:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.48 ng
RT: 8.582 min Scan# 647
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:180 Resp: 133973
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 33.2 26.2 39.4

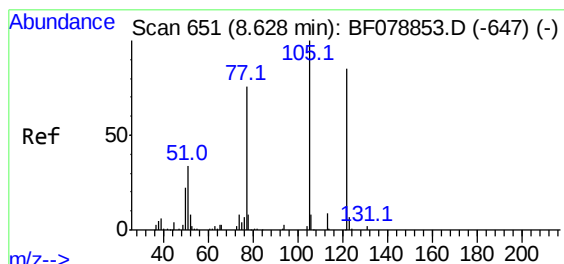
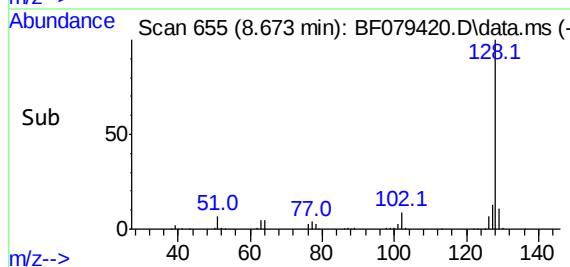
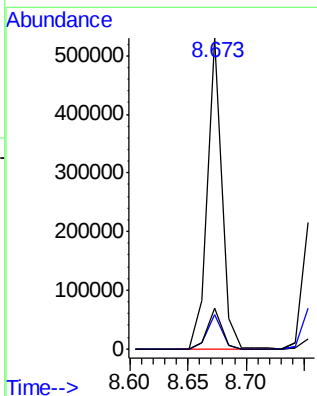
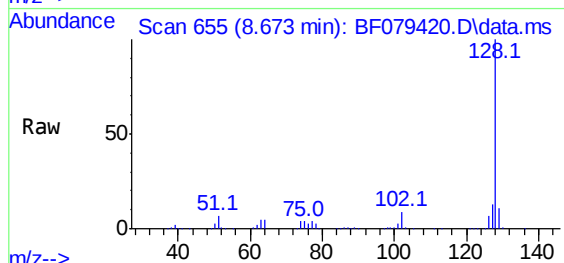




#31
Naphthalene
Concen: 43.52 ng
RT: 8.673 min Scan# 655
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

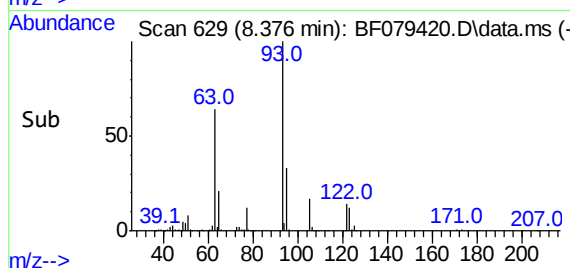
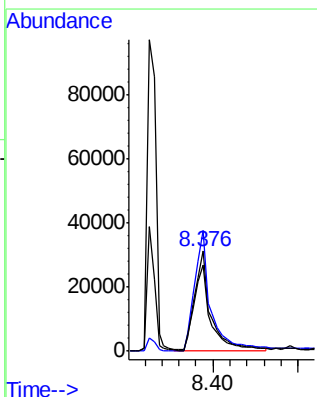
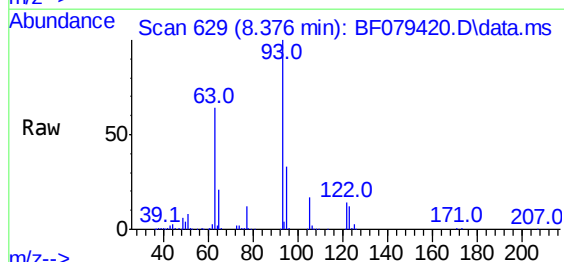
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

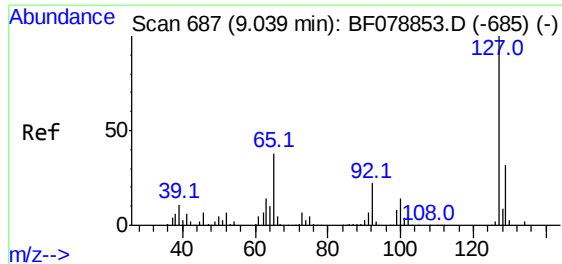
Tgt Ion:128 Resp: 457927
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 41.97 ng m
RT: 8.376 min Scan# 629
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:122 Resp: 81134
Ion Ratio Lower Upper
122 100
105 120.5 100.7 140.7
77 86.5 72.0 112.0





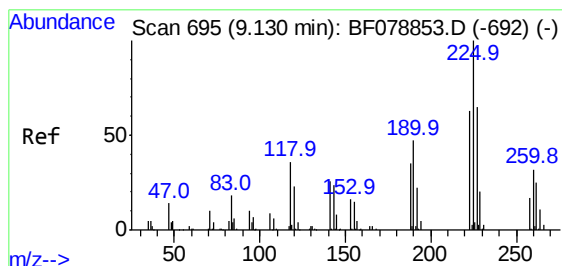
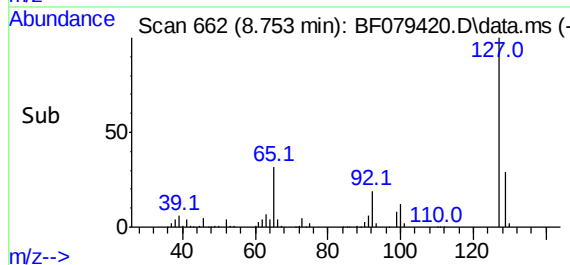
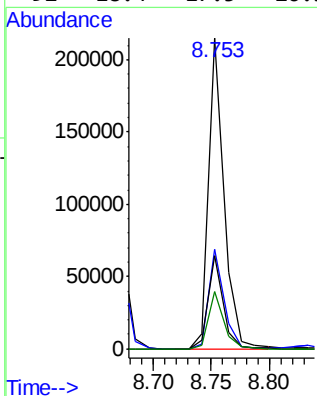
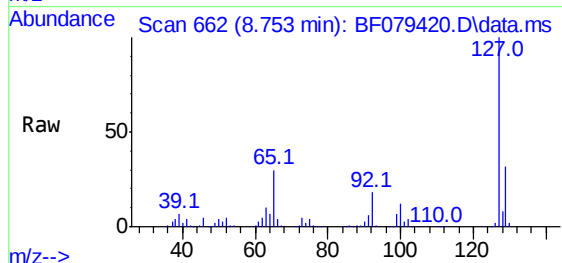
#33
4-Chloroaniline
Concen: 44.32 ng
RT: 8.753 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	197352
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	30.0	30.2	45.4#
92	18.4	17.5	26.3

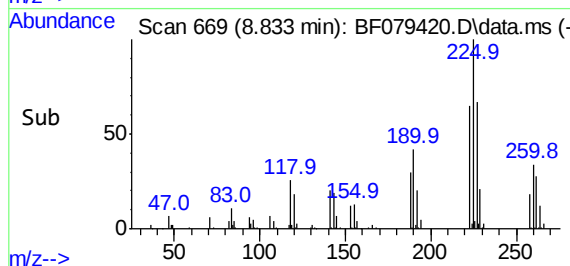
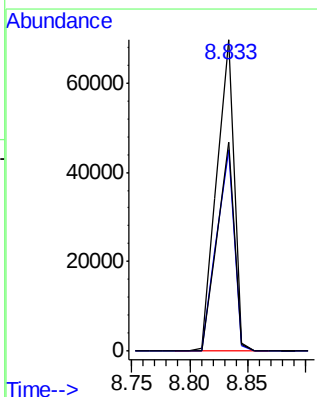
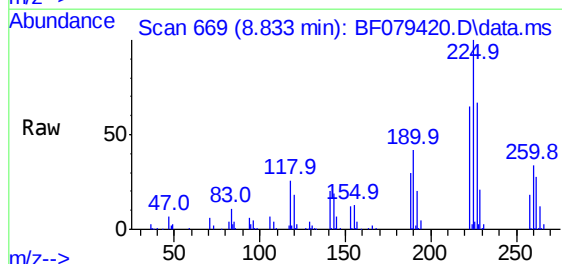
Manual Integrations
APPROVED

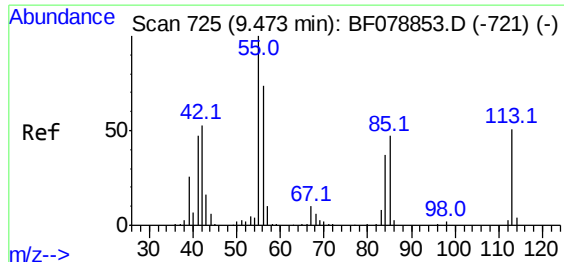
apatel
5/22/2015 4:31:41 PM



#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 8.833 min Scan# 669
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	225	Resp:	72671
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	75.8
227	67.3	52.1	78.1





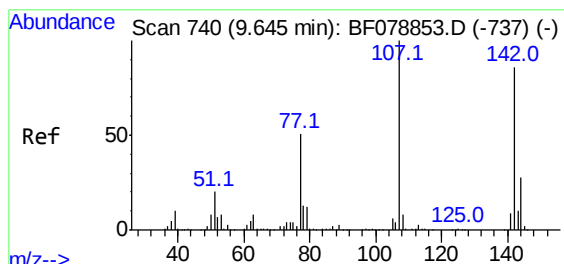
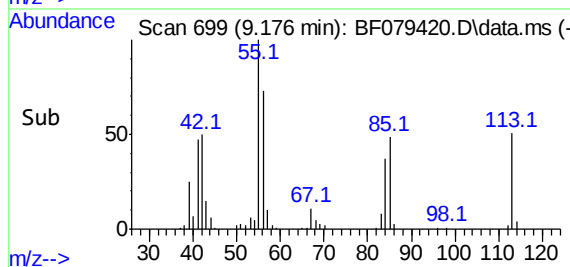
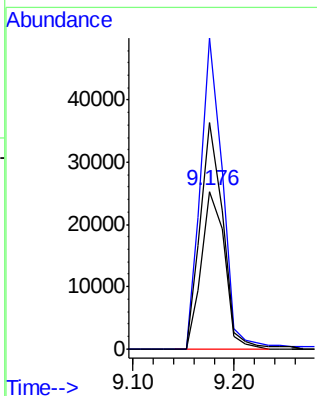
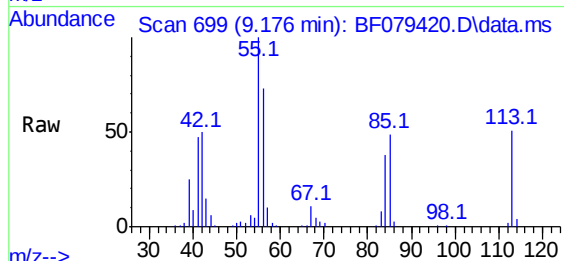
#35
Caprolactam
Concen: 43.32 ng
RT: 9.176 min Scan# 699
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 39296
Ion Ratio Lower Upper
113 100
55 197.0 176.0 216.0
56 143.4 123.8 163.8

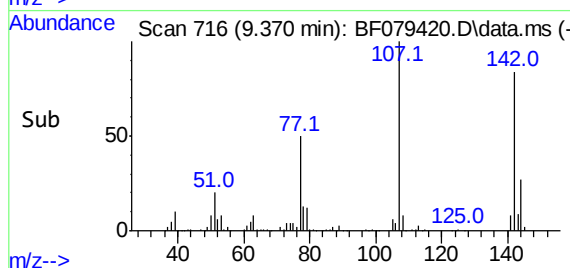
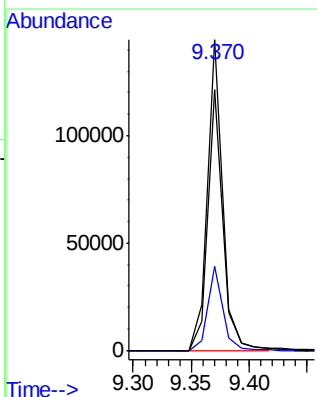
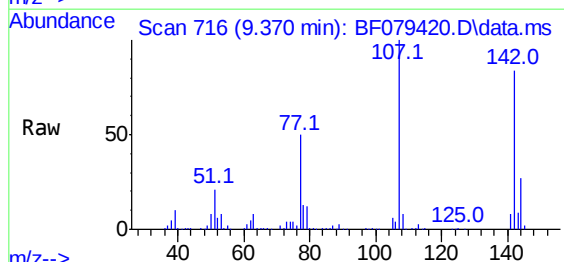
Manual Integrations
APPROVED

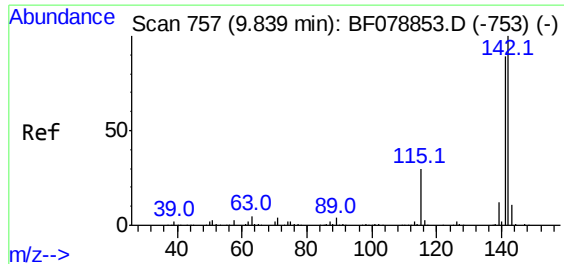
apatel
5/22/2015 4:31:41 PM



#36
4-Chloro-3-methylphenol
Concen: 44.49 ng
RT: 9.370 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:107 Resp: 131071
Ion Ratio Lower Upper
107 100
144 27.1 22.5 33.7
142 83.9 68.6 103.0





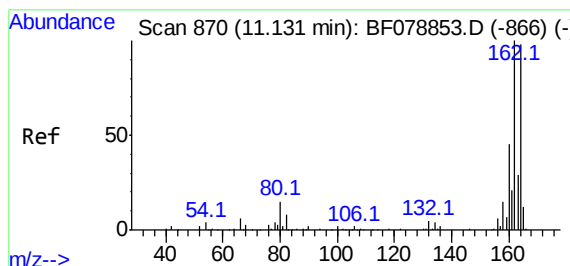
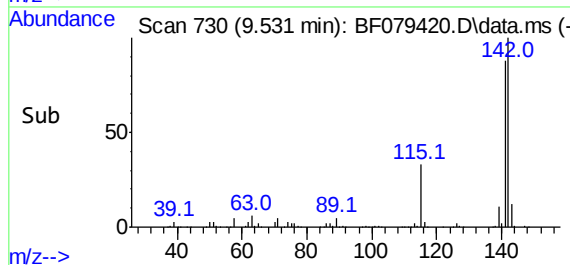
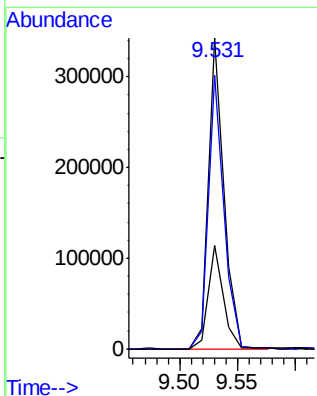
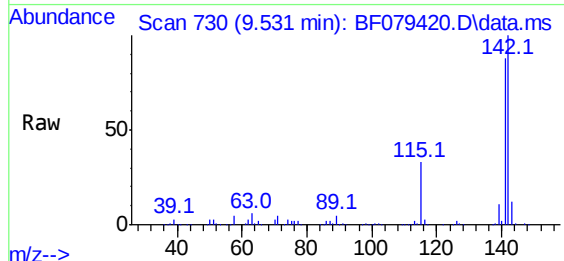
#37
2-Methylnaphthalene
Concen: 43.14 ng
RT: 9.531 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 314544
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4
115 33.5 24.2 36.4

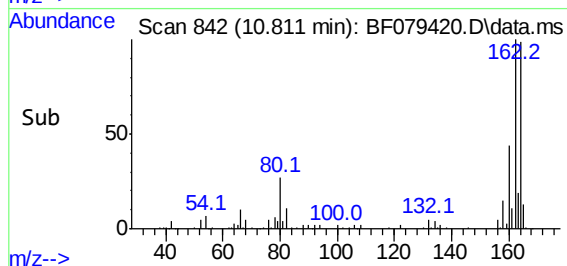
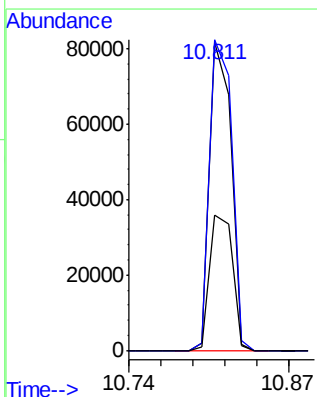
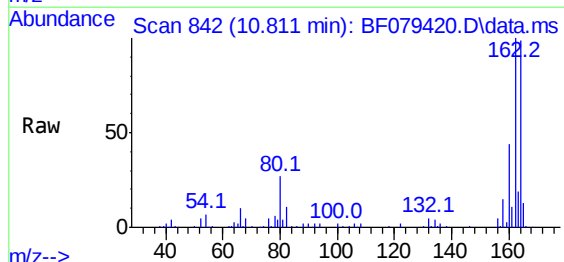
Manual Integrations
APPROVED

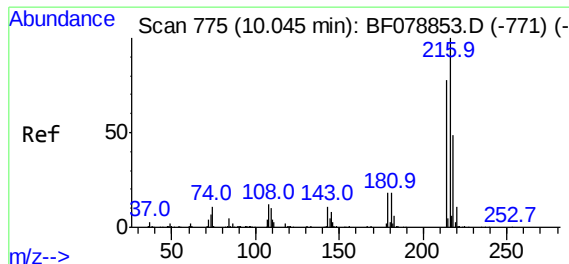
apatel
5/22/2015 4:31:41 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:164 Resp: 104827
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 44.1 36.6 54.8





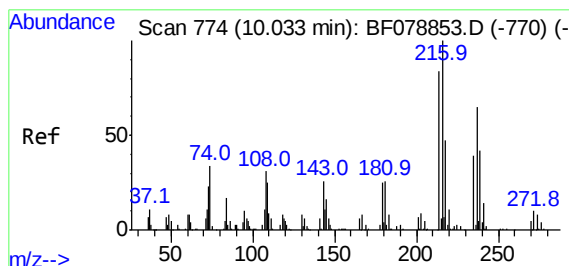
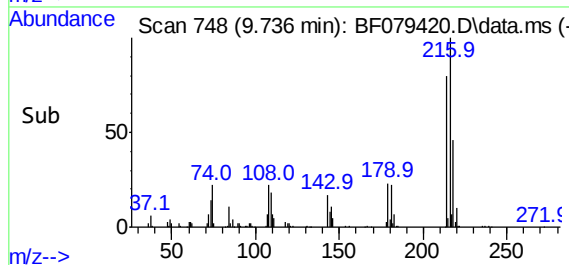
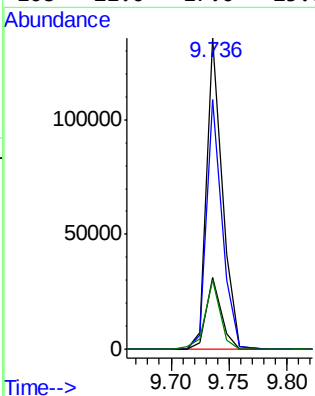
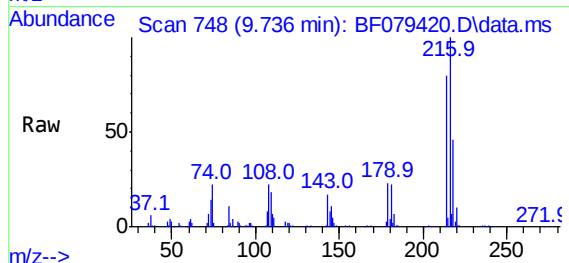
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.09 ng
RT: 9.736 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	216	Resp:	127215
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.0	96.0
179	21.8	17.0	25.4
108	21.0	17.0	25.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

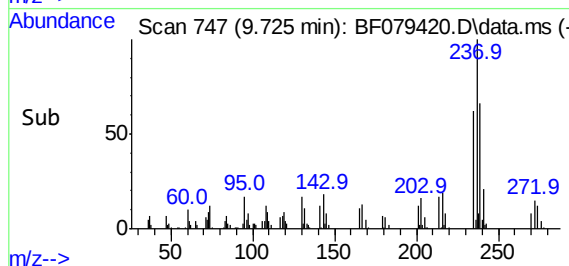
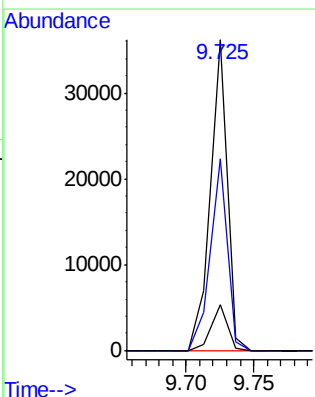
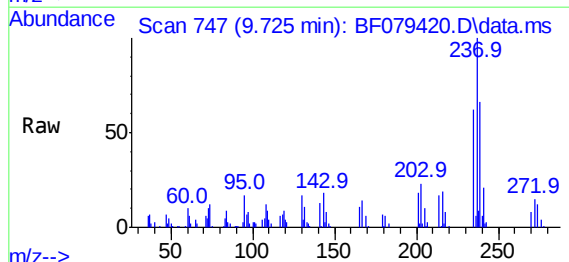
Manual Integrations
APPROVED

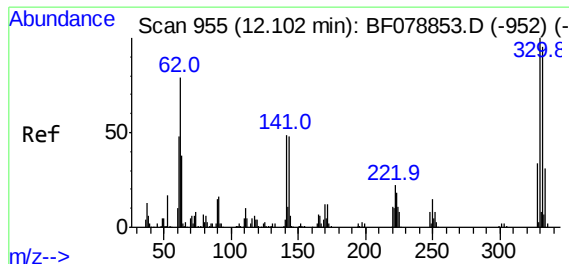
apatel
5/22/2015 4:31:41 PM



#40
Hexachlorocyclopentadiene
Concen: 20.59 ng
RT: 9.725 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	237	Resp:	30566
Ion	Ratio	Lower	Upper
237	100		
235	61.6	40.0	80.0
272	14.8	0.0	36.0





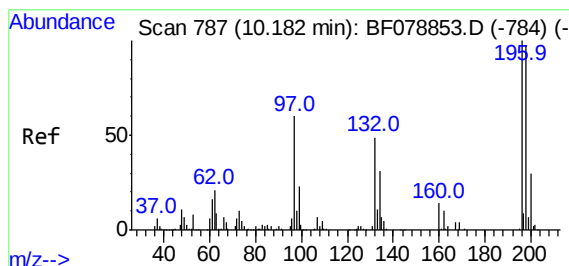
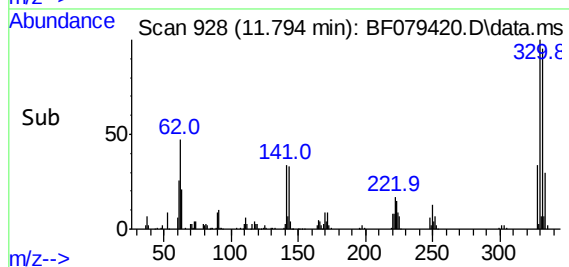
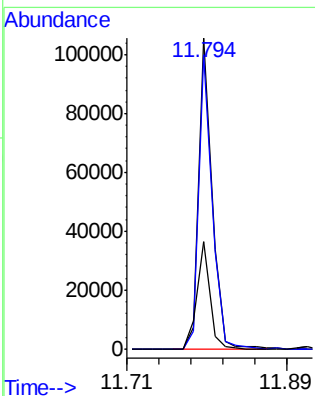
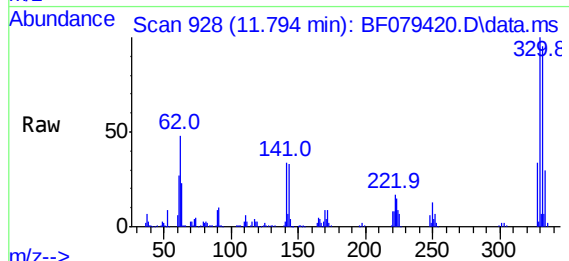
#41
2,4,6-Tribromophenol
Concen: 91.41 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	330	Resp:	103661
Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	34.0	27.8	41.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

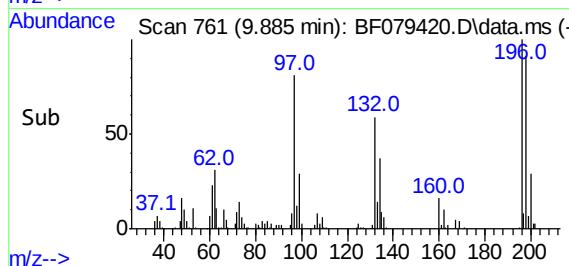
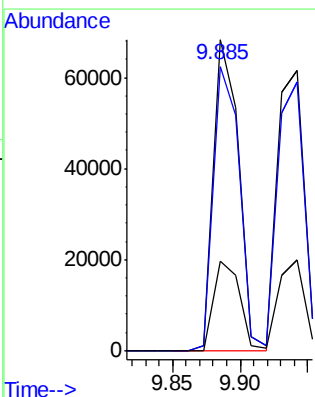
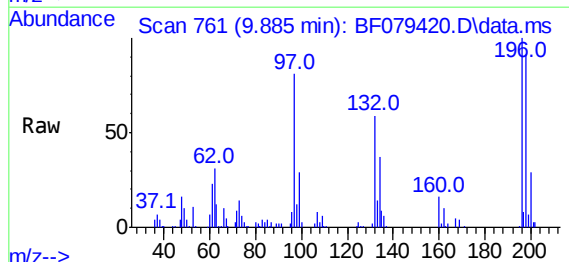
Manual Integrations
APPROVED

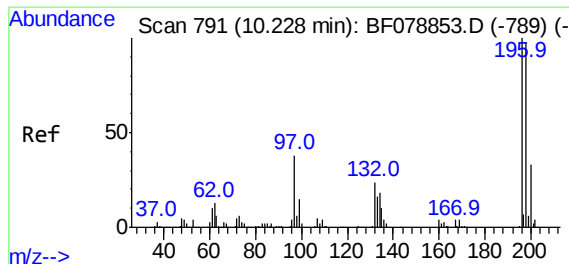
apatel
5/22/2015 4:31:41 PM



#42
2,4,6-Trichlorophenol
Concen: 42.93 ng
RT: 9.885 min Scan# 761
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	196	Resp:	87126
Ion	Ratio	Lower	Upper
196	100		
198	91.3	77.4	116.2
200	28.7	23.7	35.5





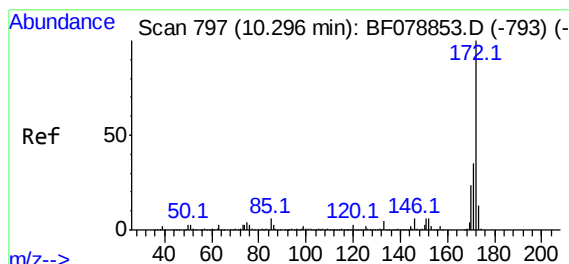
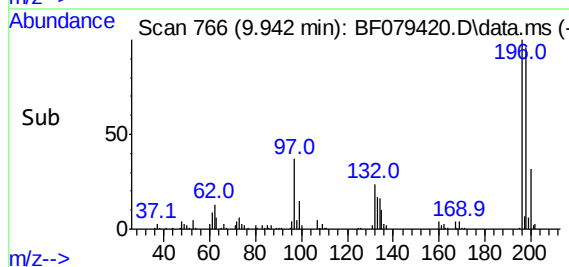
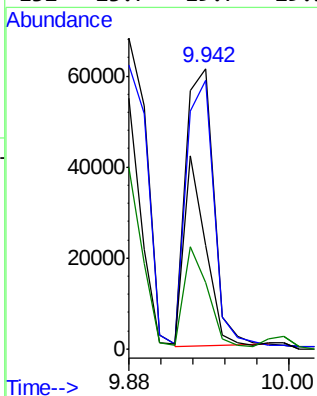
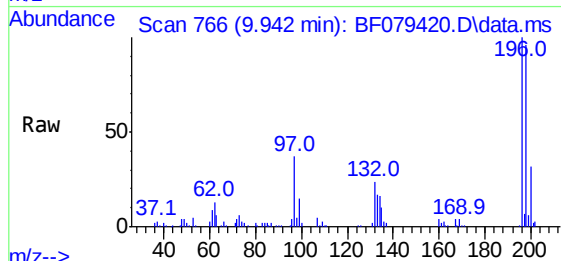
#43
2,4,5-Trichlorophenol
Concen: 42.17 ng
RT: 9.942 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	196	Resp:	86543
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.3	115.9
97	36.9	31.3	46.9
132	23.7	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

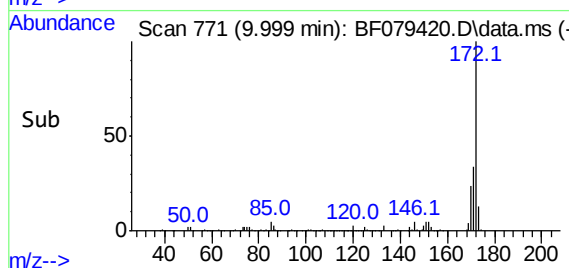
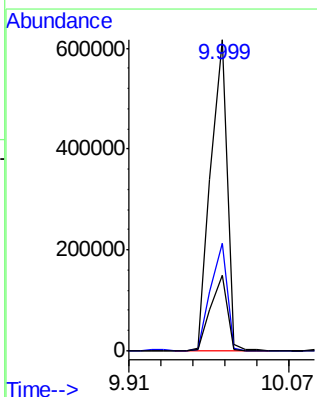
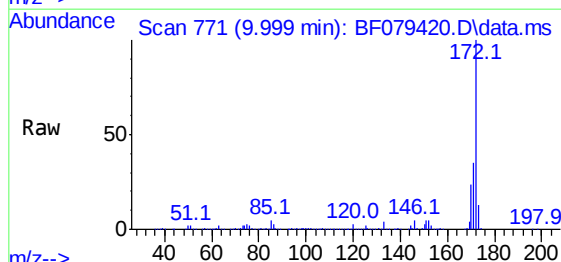
Manual Integrations
APPROVED

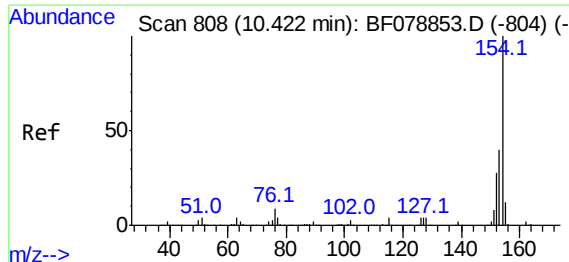
apatel
5/22/2015 4:31:41 PM



#44
2-Fluorobiphenyl
Concen: 88.72 ng
RT: 9.999 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	172	Resp:	667504
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.3	42.5
170	24.1	19.4	29.2





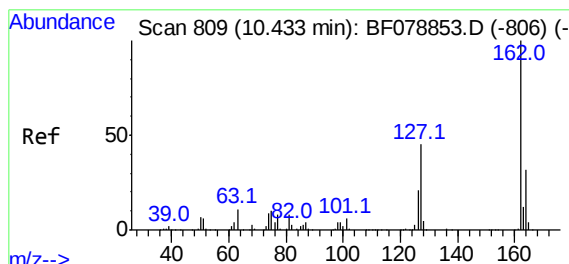
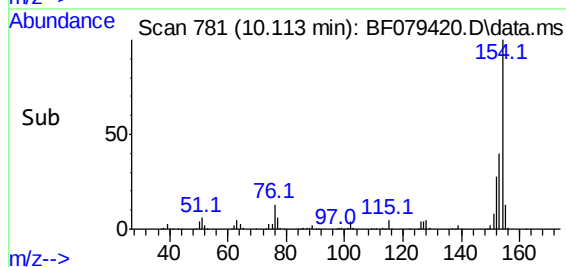
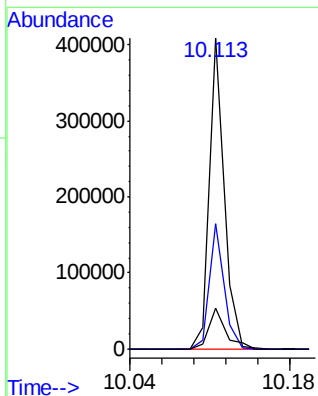
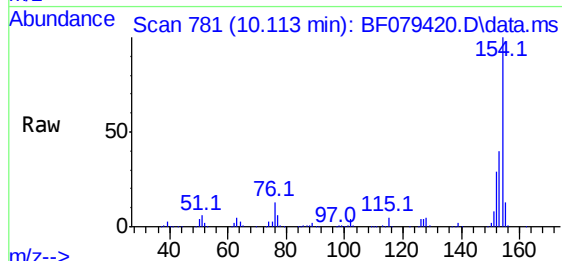
#45
1,1'-Biphenyl
Concen: 43.15 ng
RT: 10.113 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 359591
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 12.9 0.0 29.1

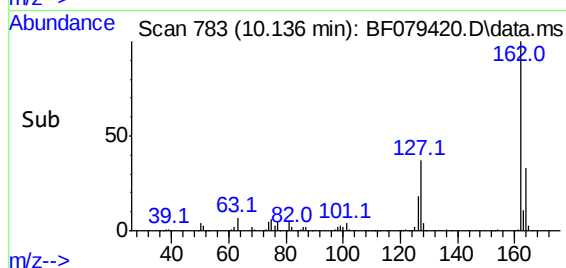
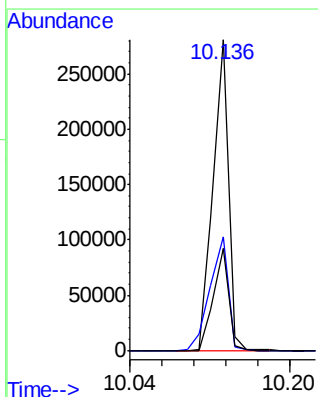
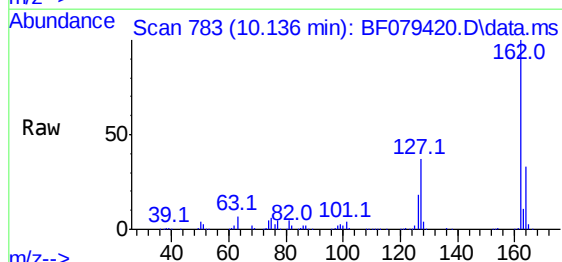
Manual Integrations
APPROVED

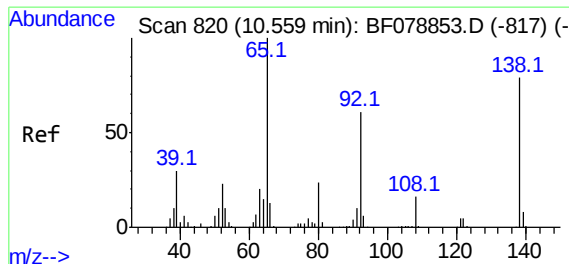
apatel
5/22/2015 4:31:41 PM



#46
2-Chloronaphthalene
Concen: 43.77 ng
RT: 10.136 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:162 Resp: 284517
Ion Ratio Lower Upper
162 100
127 36.5 36.3 54.5
164 33.0 25.9 38.9

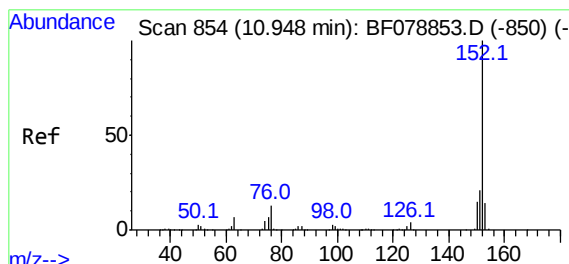
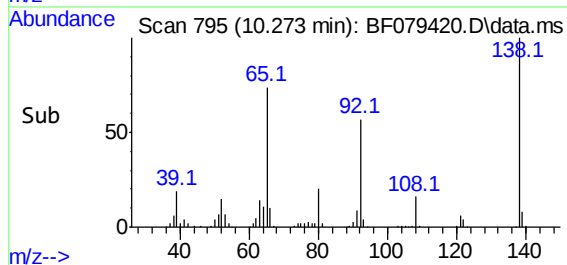
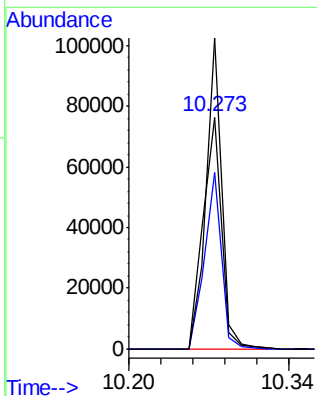
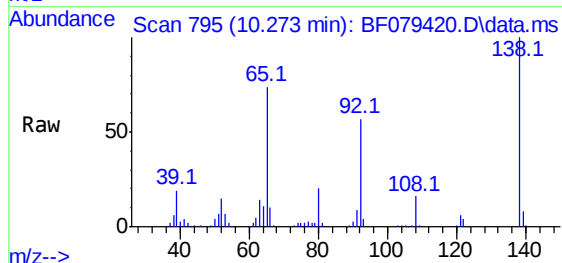




#47
2-Nitroaniline
Concen: 45.05 ng
RT: 10.273 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

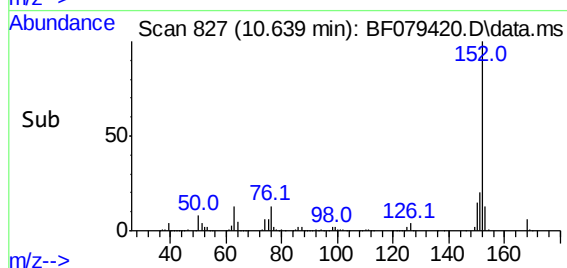
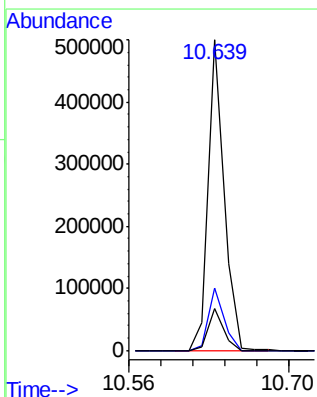
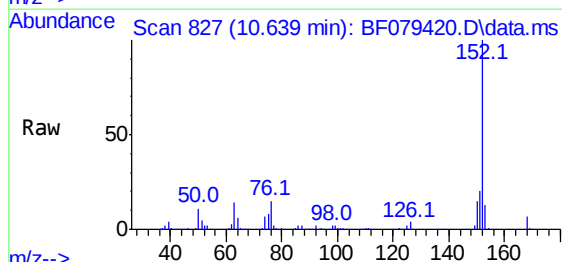
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

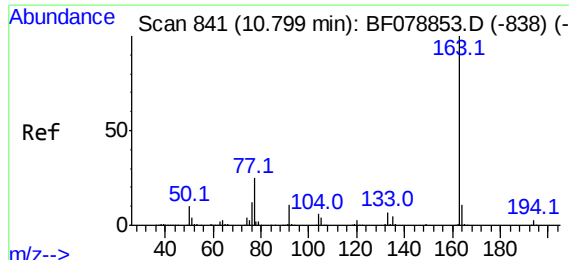
Tgt Ion:	65	Resp:	84843
Ion	Ratio	Lower	Upper
65	100		
92	76.2	49.1	73.7#
138	134.3	63.2	94.8#



#48
Acenaphthylene
Concen: 44.20 ng
RT: 10.639 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	152	Resp:	471778
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	24.8
153	13.3	11.0	16.6





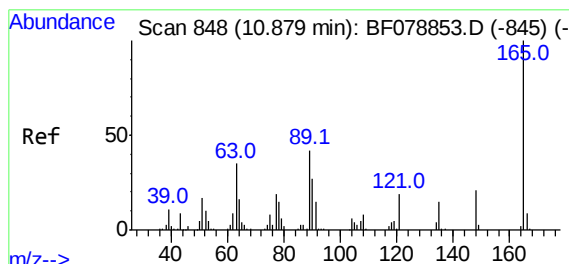
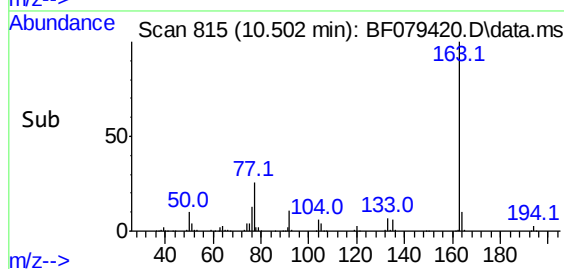
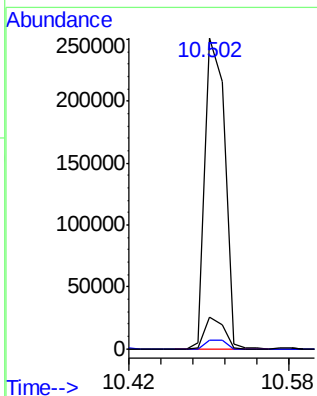
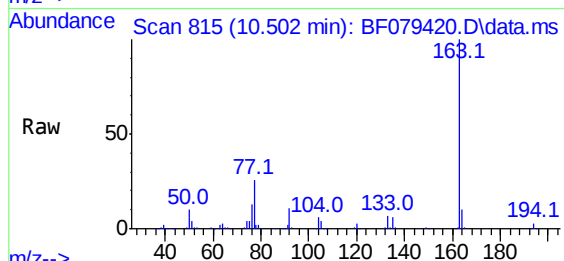
#49
Dimethylphthalate
Concen: 42.46 ng
RT: 10.502 min Scan# 815
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:163 Resp: 326660
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 10.2 8.6 12.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

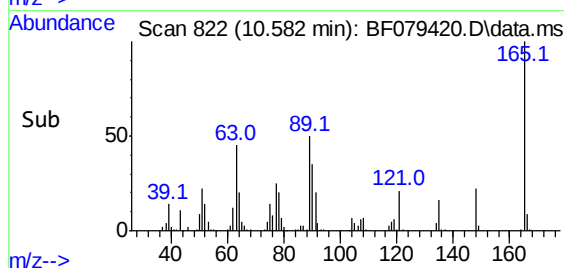
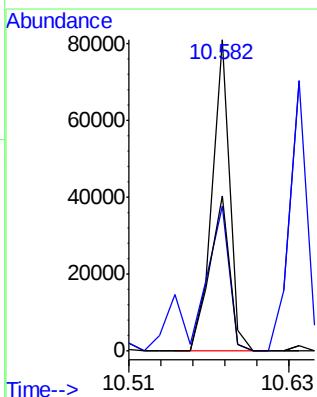
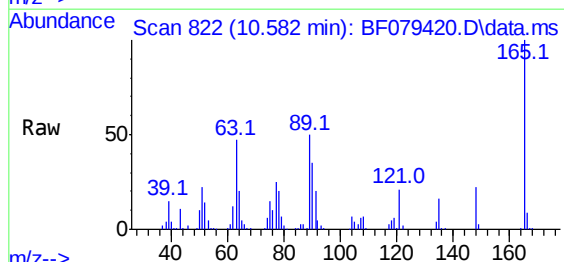
Manual Integrations
APPROVED

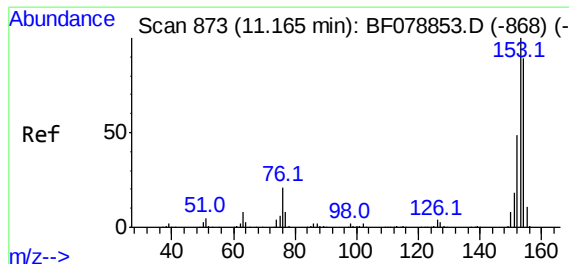
apatel
5/22/2015 4:31:41 PM



#50
2,6-Dinitrotoluene
Concen: 46.83 ng
RT: 10.582 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:165 Resp: 71109
Ion Ratio Lower Upper
165 100
63 46.6 29.2 43.8#
89 49.7 33.3 49.9



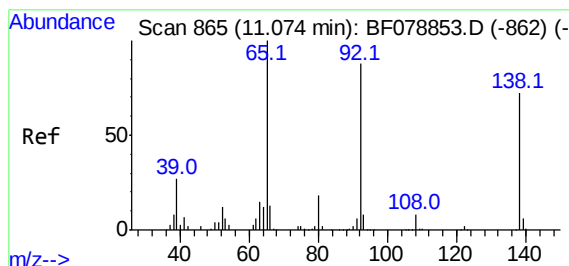
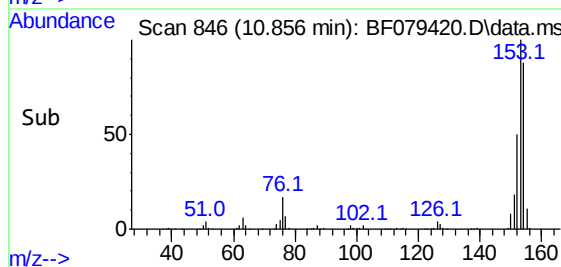
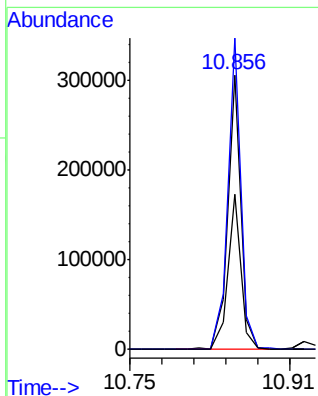
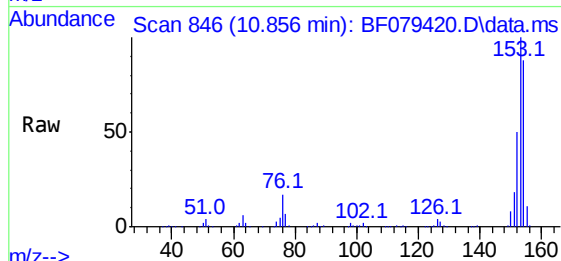


#51
 Acenaphthene
 Concen: 42.44 ng
 RT: 10.856 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

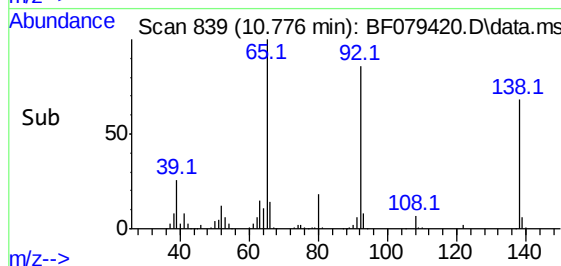
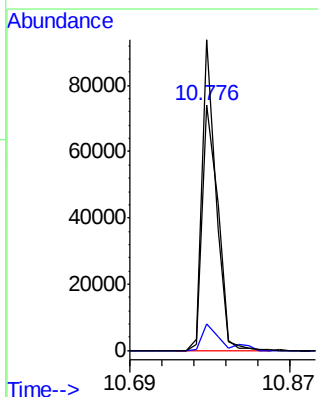
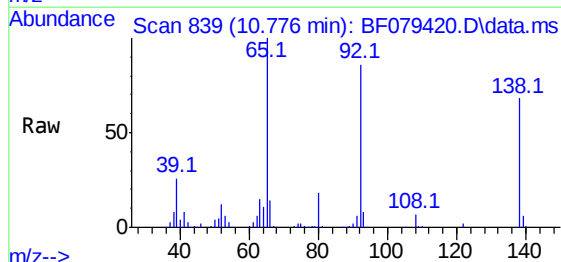
Tgt Ion:	154	Resp:	270105
Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.2	135.2
152	56.5	43.8	65.8

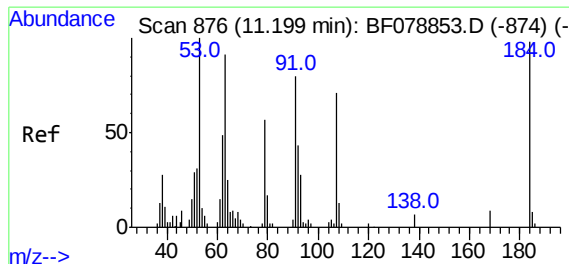
Manual Integrations
 APPROVED
 apatel
 5/22/2015 4:31:41 PM



#52
 3-Nitroaniline
 Concen: 45.14 ng
 RT: 10.776 min Scan# 839
 Delta R.T. -0.011 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Tgt Ion:	138	Resp:	85621
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	126.7	97.4	146.0

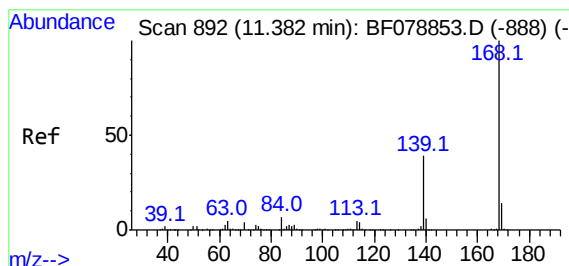
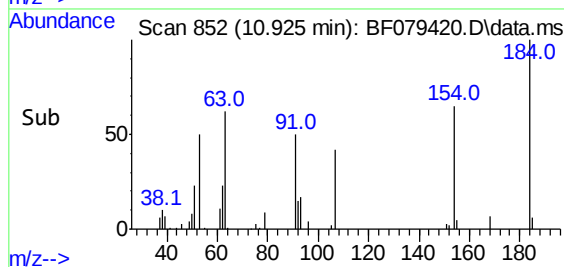
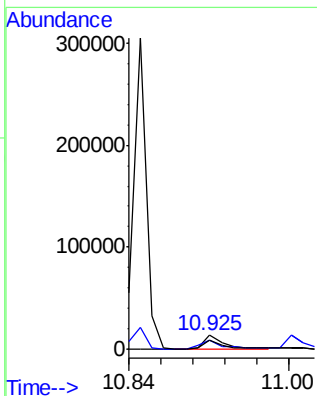
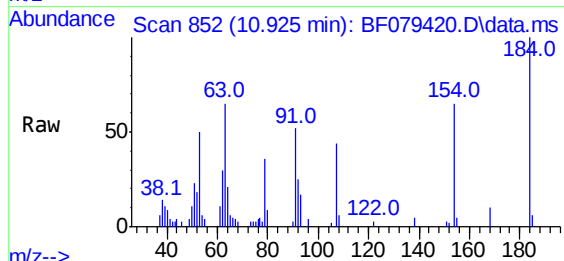




#53
2,4-Dinitrophenol
Concen: 40.47 ng
RT: 10.925 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

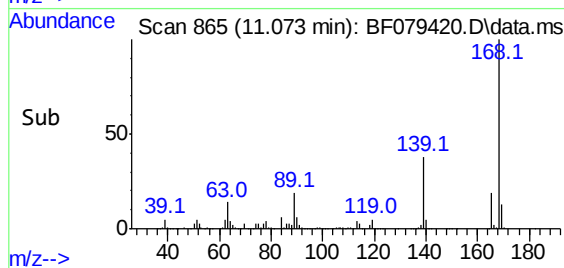
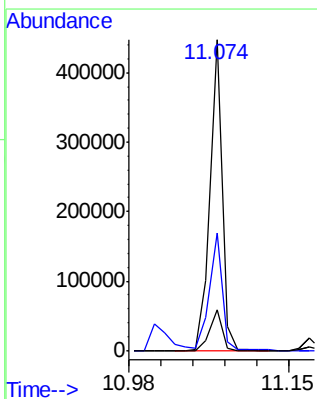
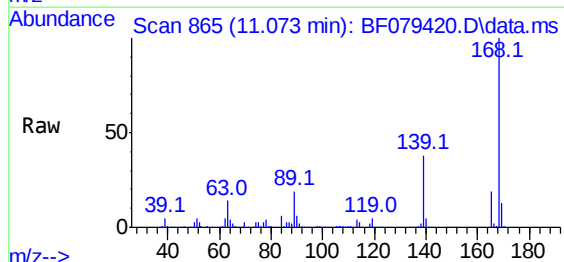
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

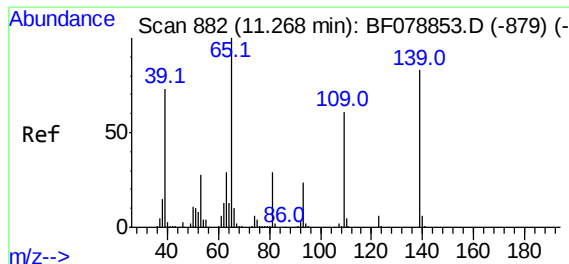
Tgt Ion:184 Resp: 17103
Ion Ratio Lower Upper
184 100
63 64.9 98.8 148.2#
154 65.3 63.4 95.0



#54
Dibenzofuran
Concen: 43.72 ng
RT: 11.073 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:168 Resp: 401909
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.2 11.0 16.4





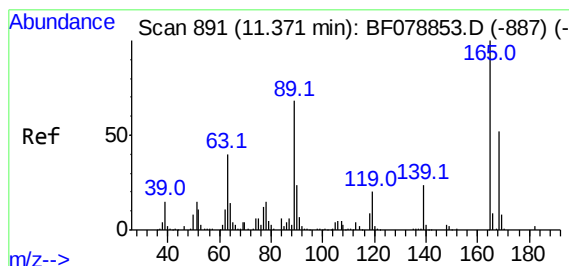
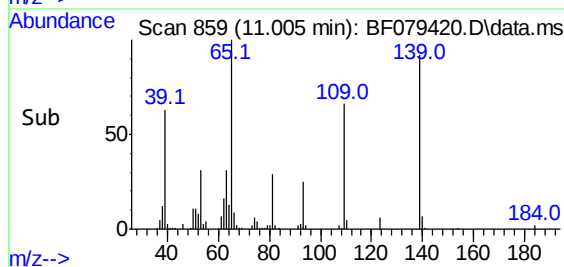
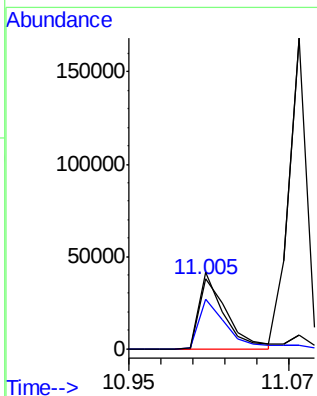
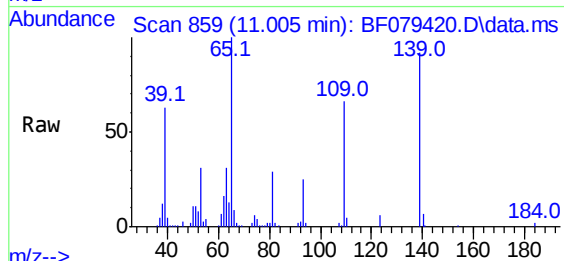
#55
4-Nitrophenol
Concen: 35.69 ng
RT: 11.005 min Scan# 859
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:139 Resp: 53571
Ion Ratio Lower Upper
139 100
109 72.0 54.4 94.4
65 109.3 101.0 141.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

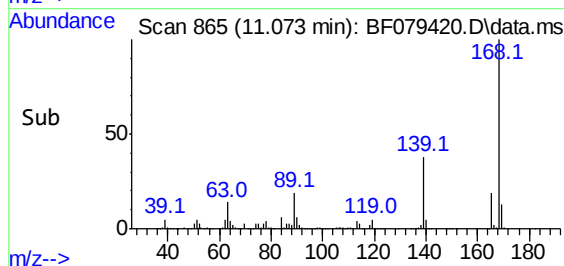
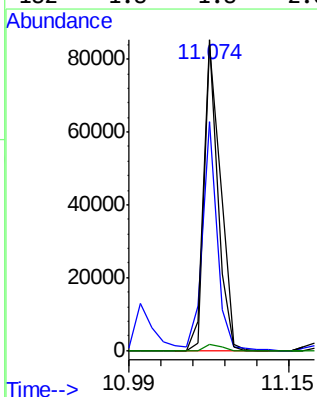
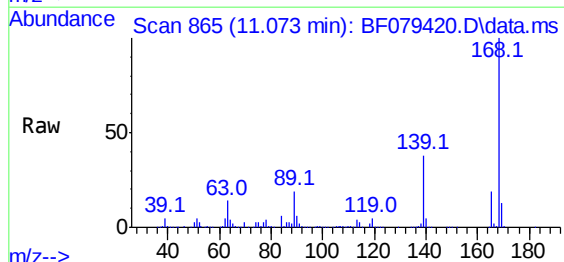
Manual Integrations
APPROVED

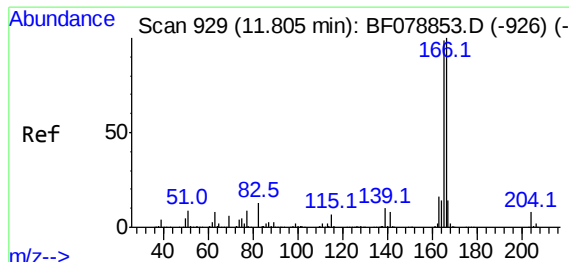
apatel
5/22/2015 4:31:41 PM



#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 11.073 min Scan# 865
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:165 Resp: 88414
Ion Ratio Lower Upper
165 100
63 74.8 32.3 48.5#
89 101.6 54.6 81.8#
182 1.8 1.8 2.6

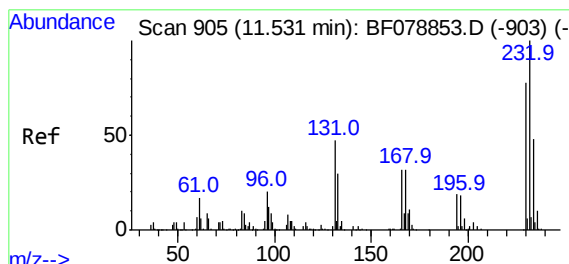
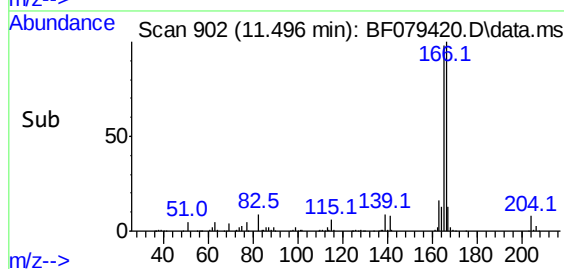
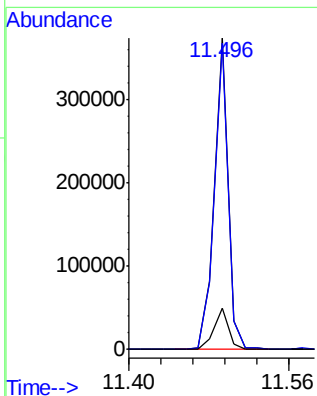
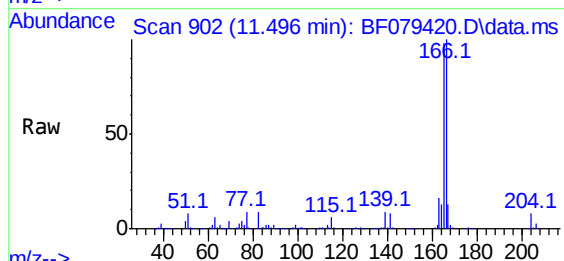




#57
Fluorene
Concen: 44.47 ng
RT: 11.496 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

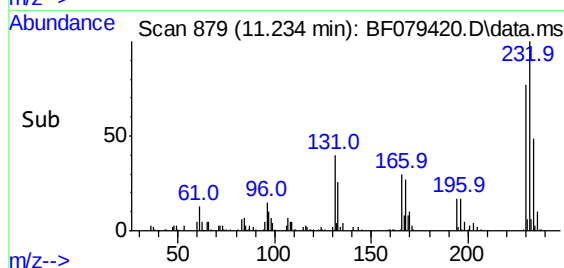
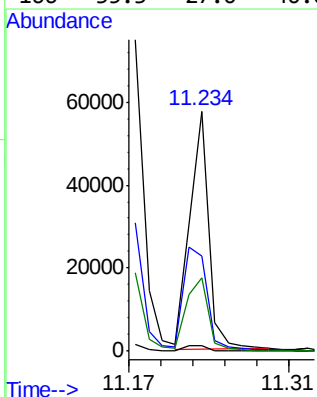
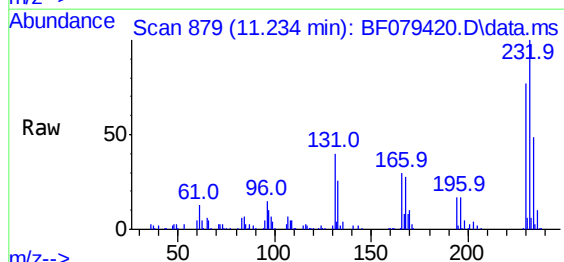
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

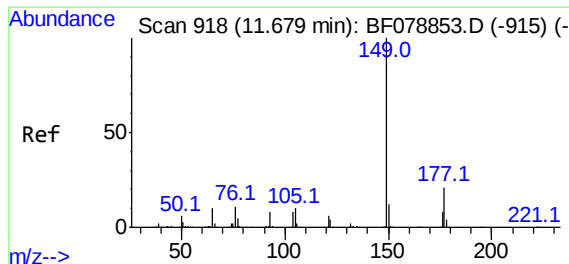
Tgt Ion:166 Resp: 335563
Ion Ratio Lower Upper
166 100
165 98.3 79.5 119.3
167 12.9 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.54 ng
RT: 11.234 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:232 Resp: 66299
Ion Ratio Lower Upper
232 100
131 52.3 41.9 62.9
130 2.5 1.9 2.9
166 35.3 27.0 40.6



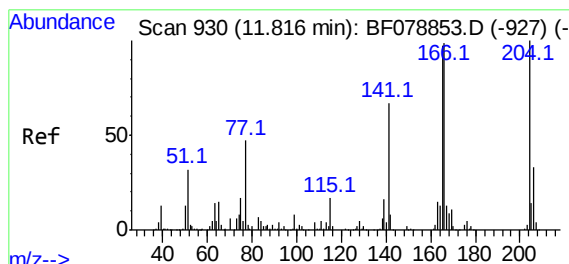
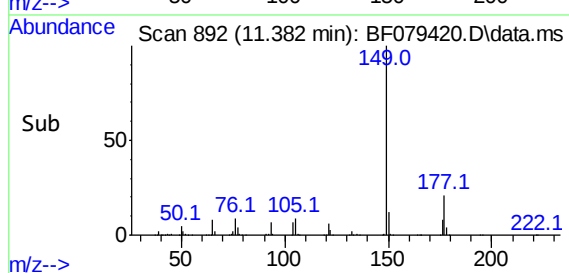
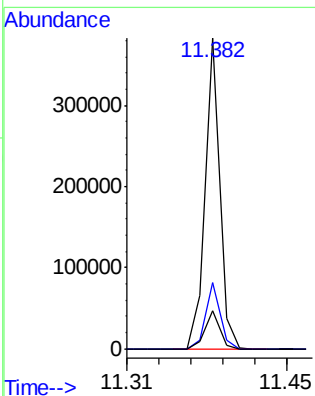
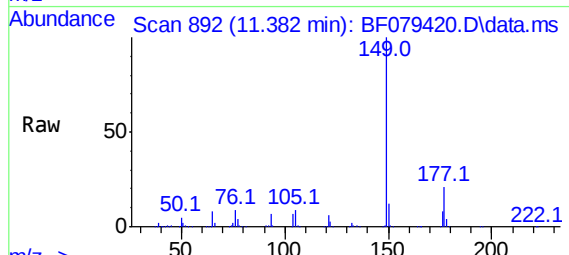


#59
Diethylphthalate
Concen: 43.79 ng
RT: 11.382 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

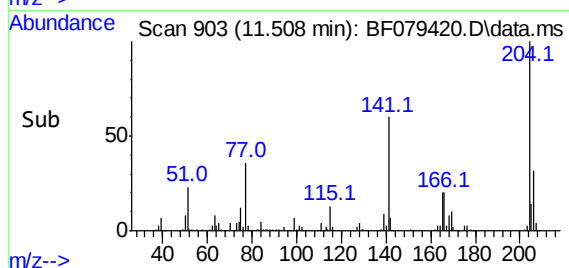
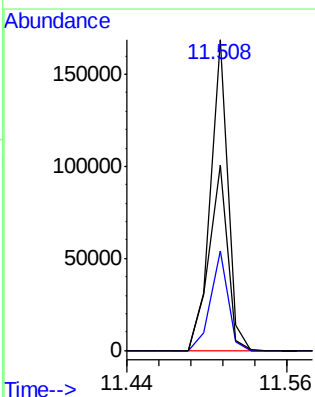
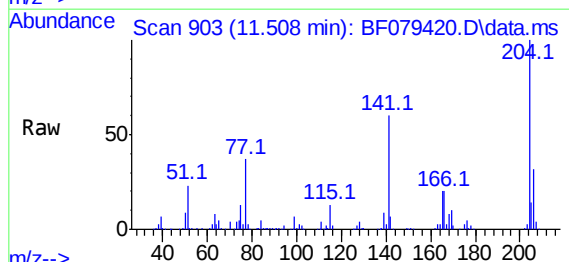
Tgt Ion:	149	Resp:	333773
Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.4	24.6
150	12.4	9.8	14.6

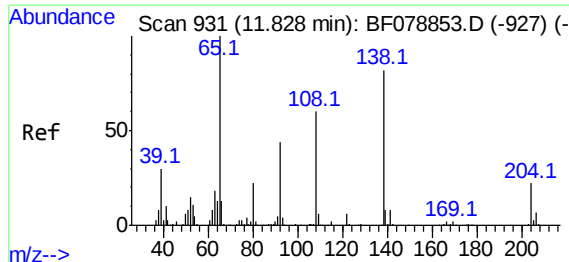
Manual Integrations
APPROVED
apatel
5/22/2015 4:31:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.78 ng
RT: 11.508 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	204	Resp:	146564
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	59.6	53.6	80.4





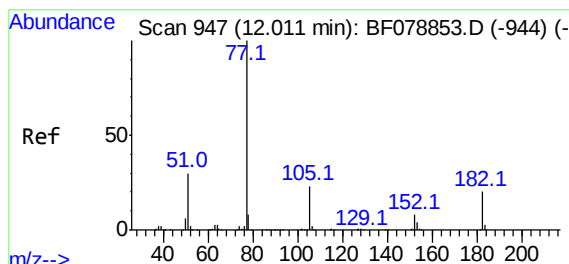
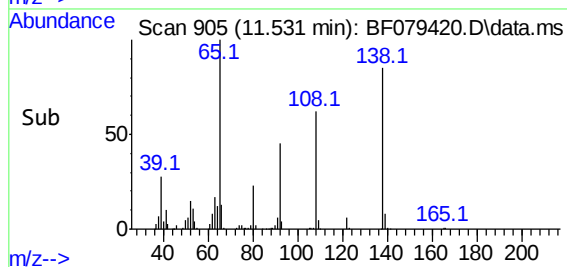
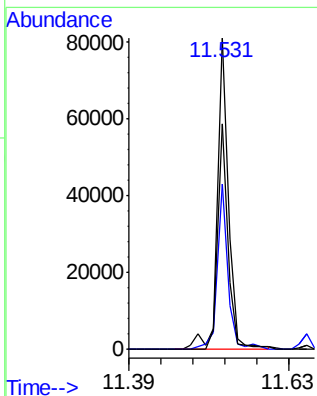
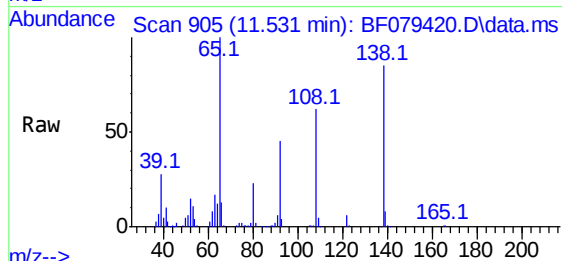
#61
4-Nitroaniline
Concen: 45.74 ng
RT: 11.531 min Scan# 905
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:138 Resp: 86797
Ion Ratio Lower Upper
138 100
92 52.9 33.7 73.7
108 72.3 53.4 93.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

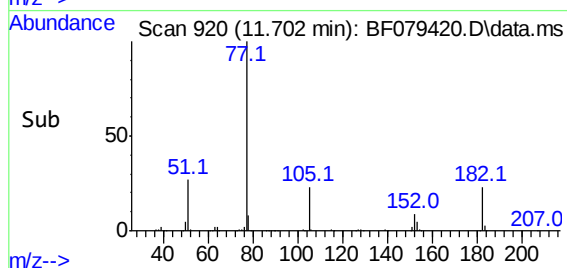
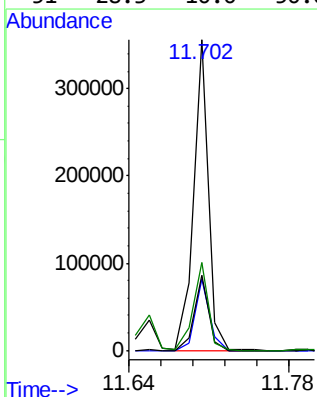
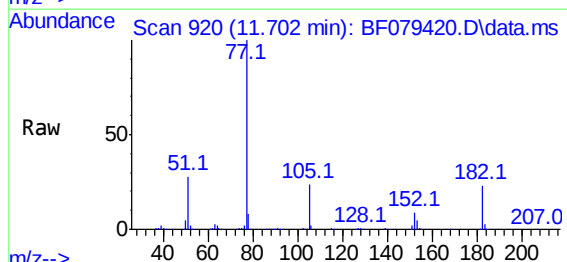
Manual Integrations
APPROVED

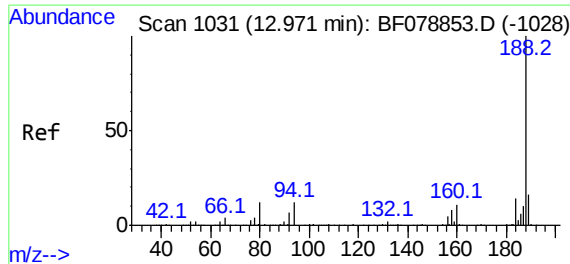
apatel
5/22/2015 4:31:41 PM



#62
Azobenzene
Concen: 42.40 ng
RT: 11.702 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion: 77 Resp: 318435
Ion Ratio Lower Upper
77 100
182 23.0 0.0 40.0
105 24.2 2.9 42.9
51 28.3 10.0 50.0

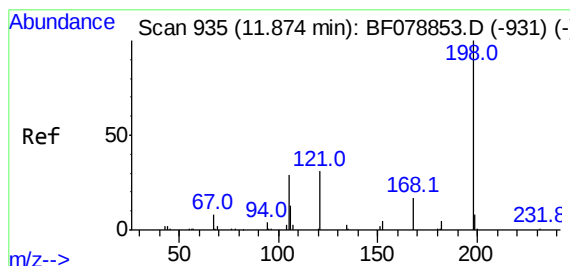
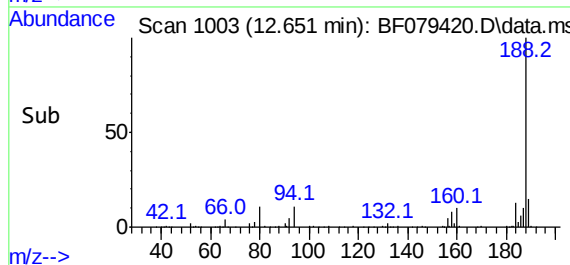
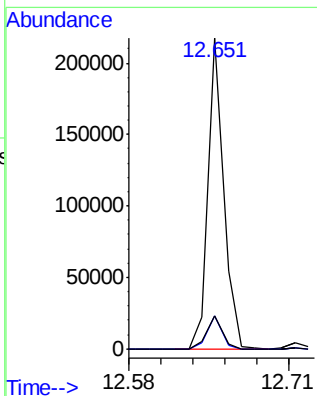
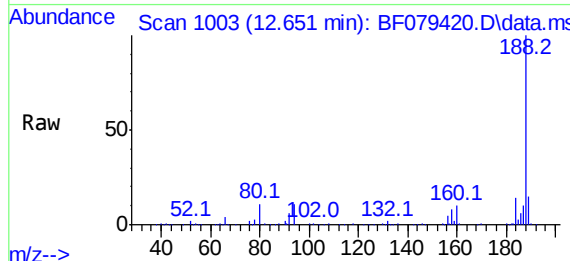




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

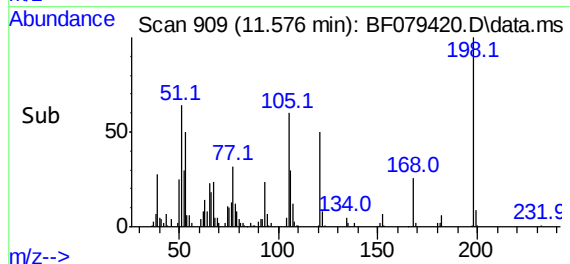
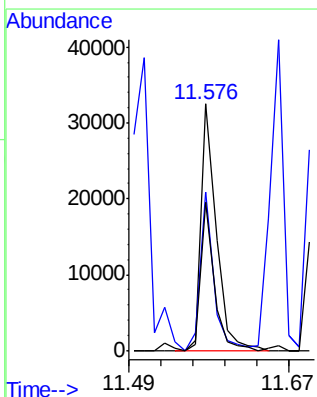
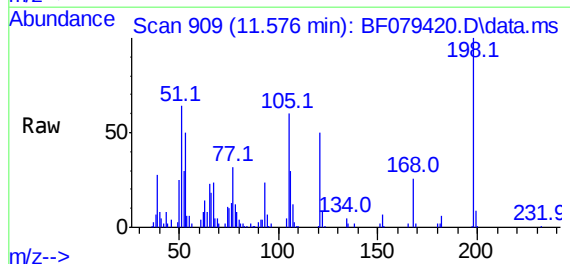
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

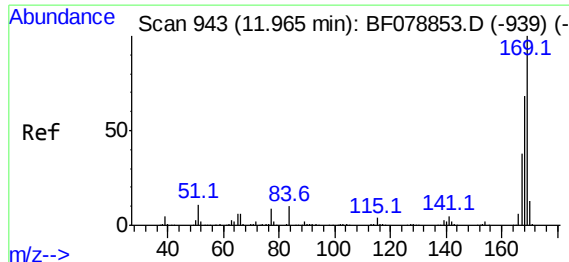
Tgt Ion:188 Resp: 202642
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.0
80 10.8 9.8 14.6



#64
4,6-Dinitro-2-methylphenol
Concen: 44.25 ng
RT: 11.576 min Scan# 909
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

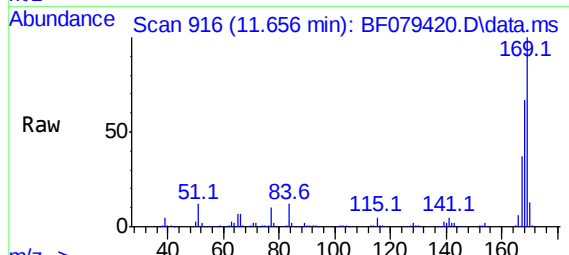
Tgt Ion:198 Resp: 36191
Ion Ratio Lower Upper
198 100
51 64.1 7.0 47.0#
105 60.0 13.7 53.7#





#65
 n-Nitrosodiphenylamine
 Concen: 43.20 ng
 RT: 11.656 min Scan# 916
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

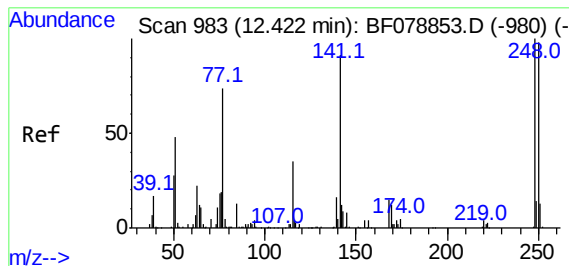
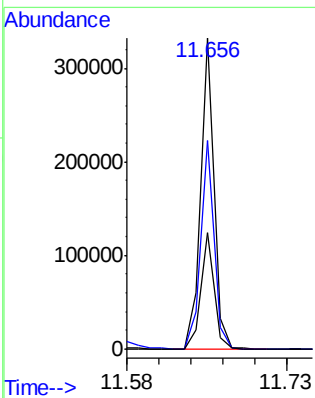
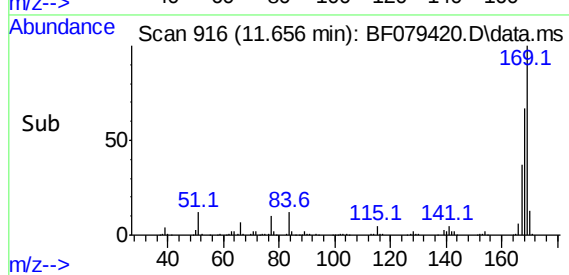
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



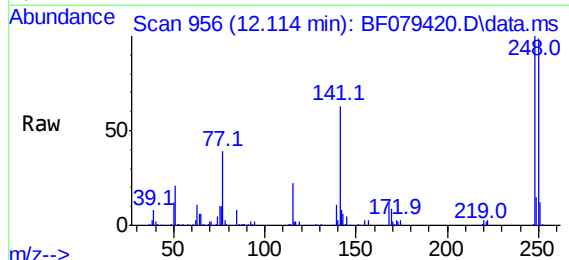
Tgt Ion:169 Resp: 291523

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.1	81.1
167	37.4	30.1	45.1

Manual Integrations
 APPROVED
 apatel
 5/22/2015 4:31:41 PM

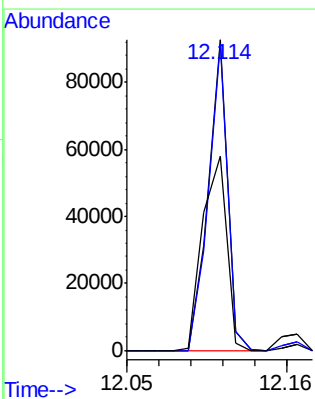
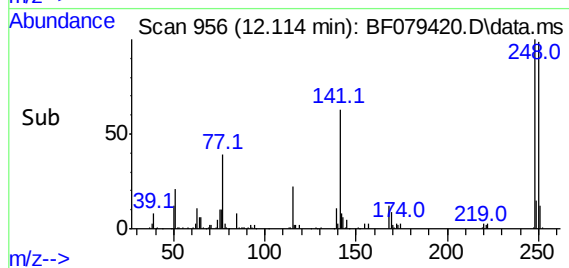


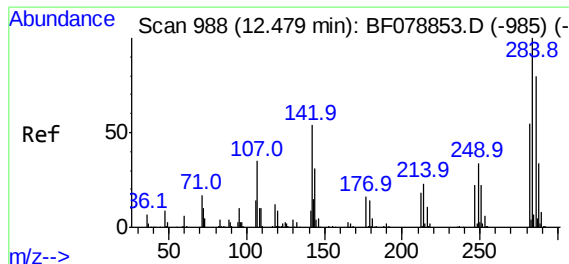
#66
 4-Bromophenyl-phenylether
 Concen: 42.14 ng
 RT: 12.114 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27



Tgt Ion:248 Resp: 89004

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.0	117.0
141	62.6	72.6	109.0#





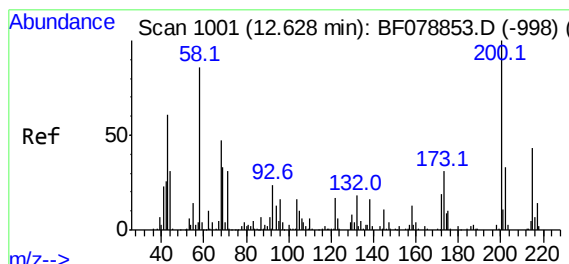
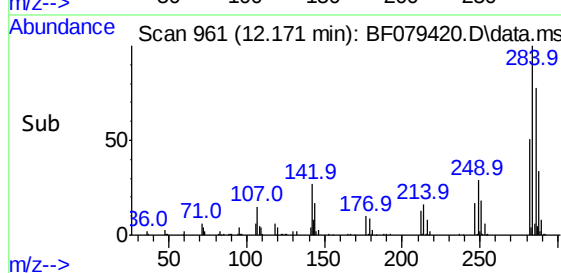
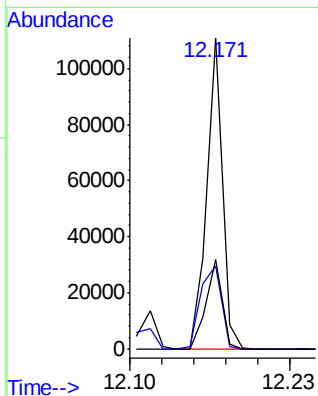
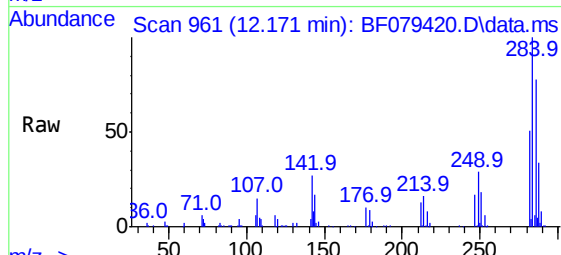
#67
Hexachlorobenzene
Concen: 43.19 ng
RT: 12.171 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	284	Resp:	104280
Ion Ratio	Lower	Upper	
284	100		
142	26.8	43.2	64.8#
249	28.8	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

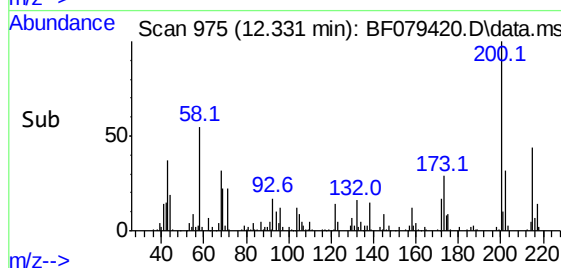
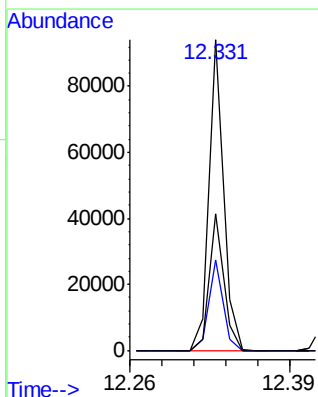
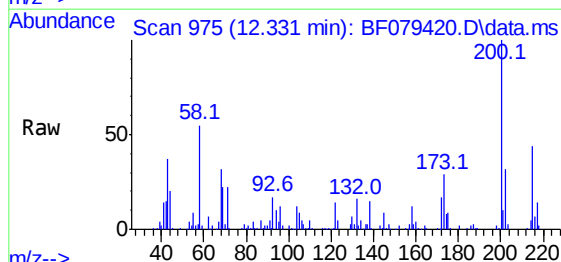
Manual Integrations
APPROVED

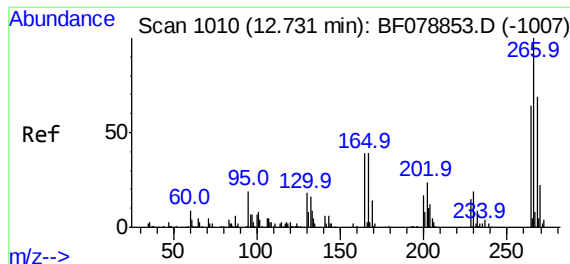
apatel
5/22/2015 4:31:41 PM



#68
Atrazine
Concen: 41.82 ng
RT: 12.331 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:	200	Resp:	82077
Ion Ratio	Lower	Upper	
200	100		
173	29.3	10.9	50.9
215	44.0	23.2	63.2

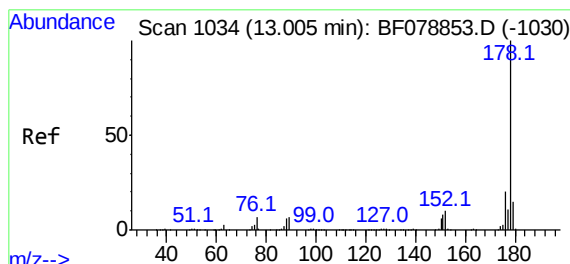
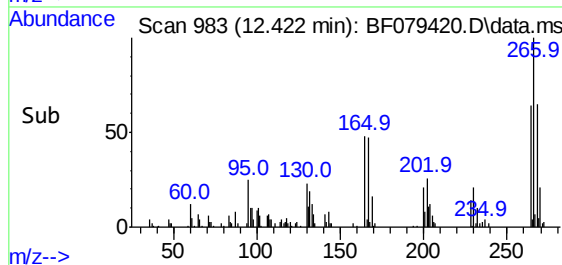
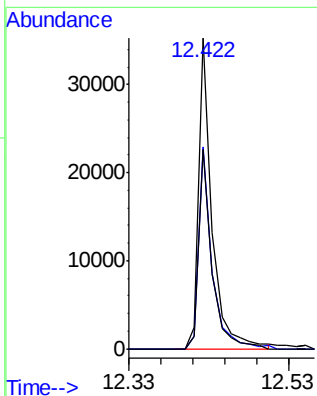
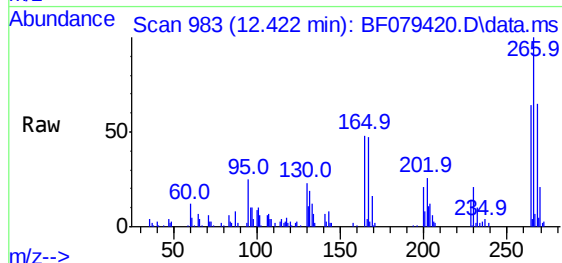




#69
 Pentachlorophenol
 Concen: 33.17 ng
 RT: 12.422 min Scan# 983
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

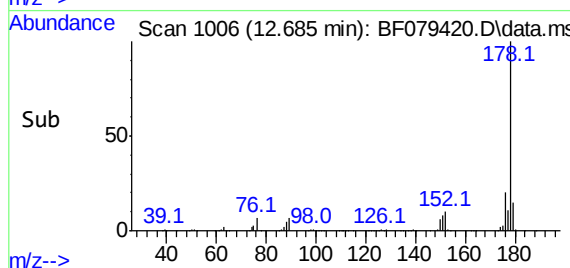
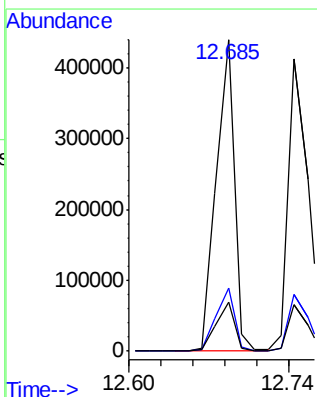
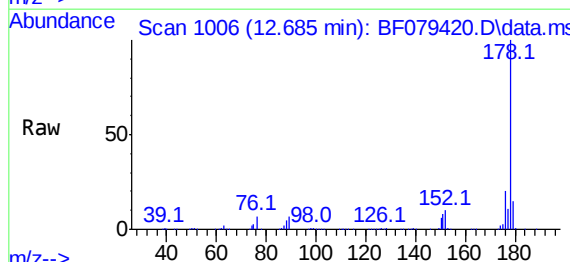
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

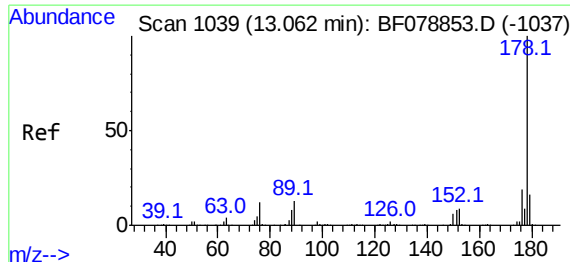
Tgt Ion:	266	Resp:	40670
Ion	Ratio	Lower	Upper
266	100		
268	65.1	55.0	82.6
264	64.1	50.9	76.3



#70
 Phenanthrene
 Concen: 41.89 ng
 RT: 12.685 min Scan# 1006
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

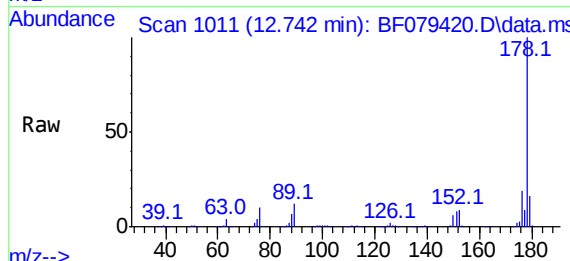
Tgt Ion:	178	Resp:	474893
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.4	12.2	18.4





#71
 Anthracene
 Concen: 42.35 ng
 RT: 12.742 min Scan# 1011
 Delta R.T. -0.011 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

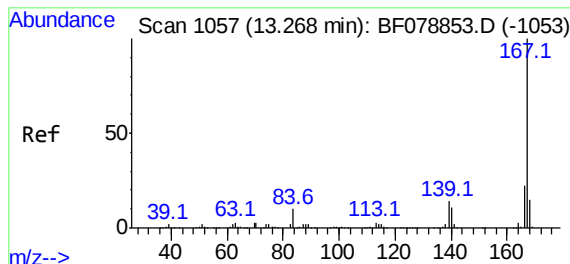
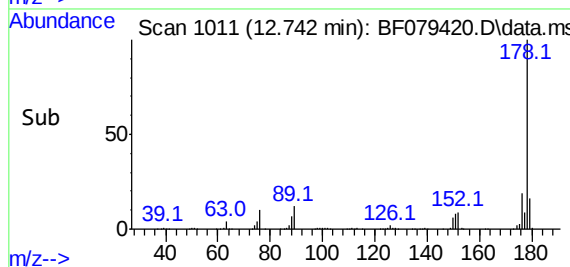
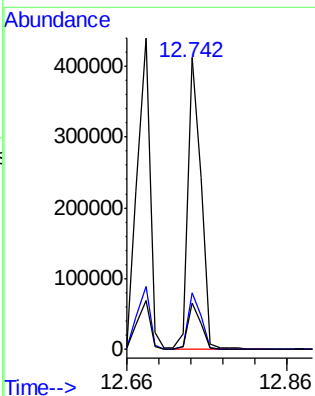


Tgt Ion:178 Resp: 471044

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.7	12.6	19.0

Manual Integrations
 APPROVED

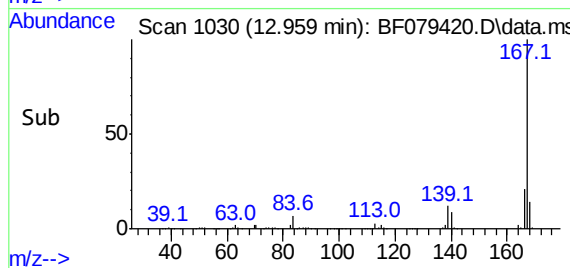
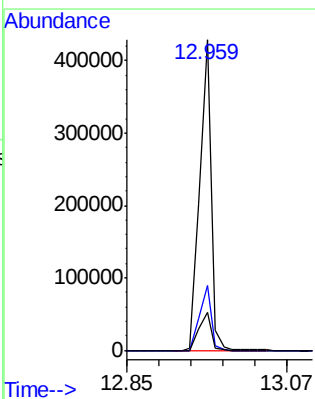
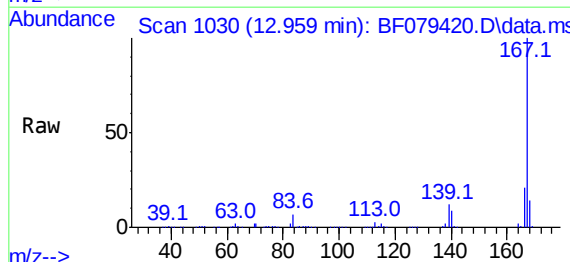
apatel
 5/22/2015 4:31:41 PM

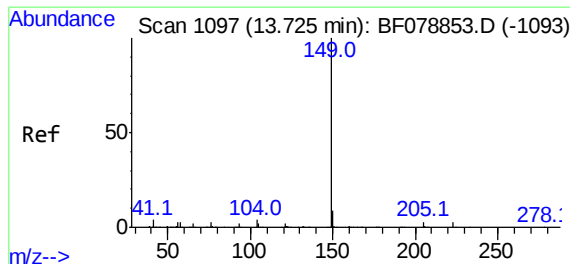


#72
 Carbazole
 Concen: 43.26 ng
 RT: 12.959 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Tgt Ion:167 Resp: 458619

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.5	26.3
139	12.3	11.0	16.4

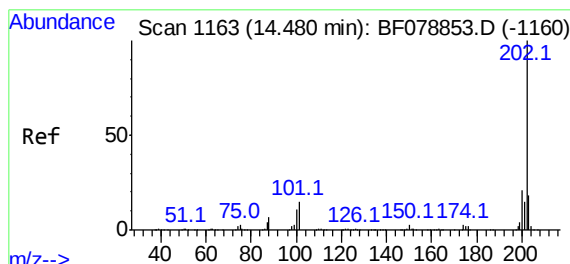
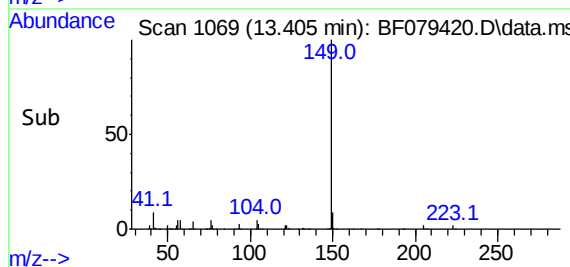
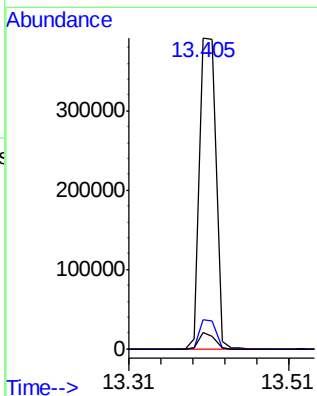
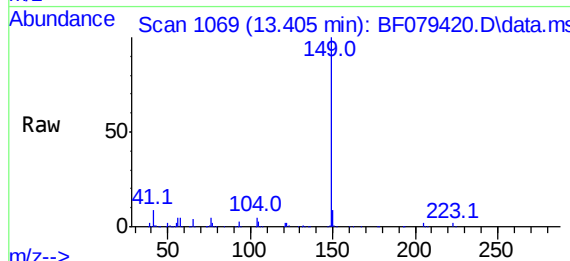




#73
Di-n-butylphthalate
Concen: 43.38 ng
RT: 13.405 min Scan# 1069
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

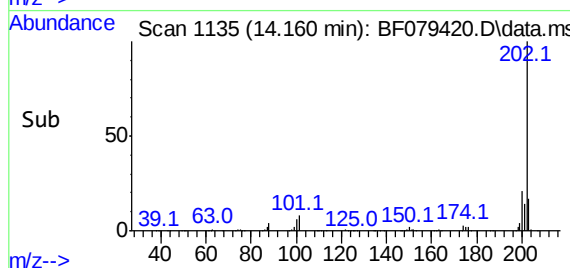
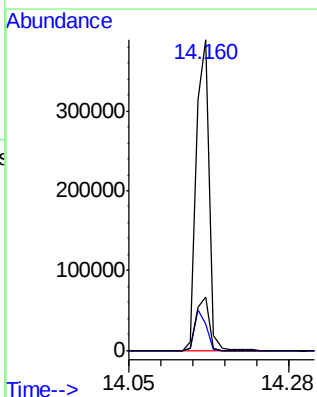
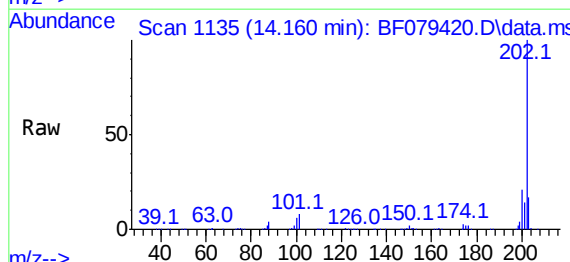
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

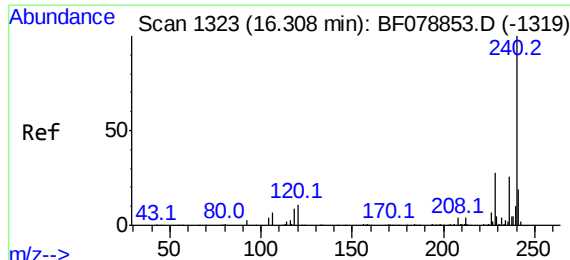
Tgt Ion:149 Resp: 551513
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.4
104 5.4 3.3 4.9#



#74
Fluoranthene
Concen: 42.91 ng
RT: 14.160 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

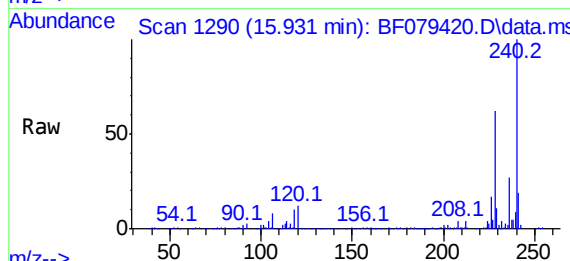
Tgt Ion:202 Resp: 506928
Ion Ratio Lower Upper
202 100
101 8.5 0.0 34.7
203 17.0 0.0 37.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.034 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

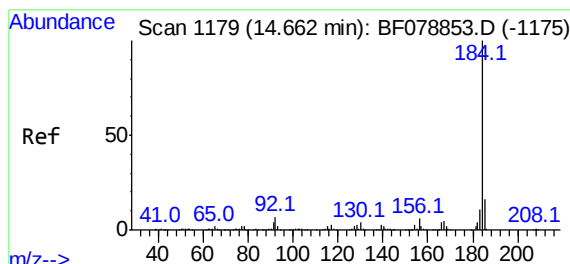
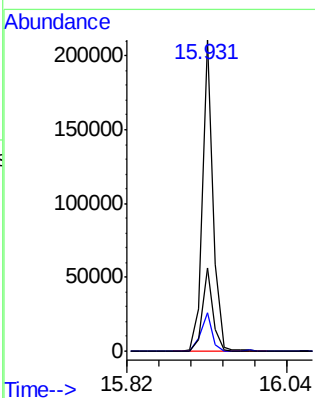
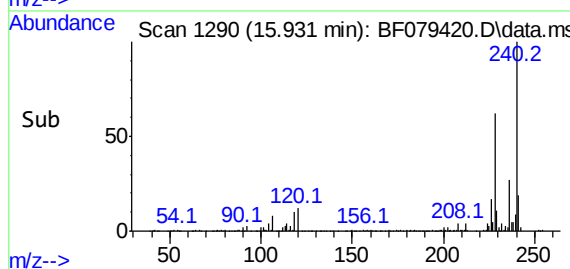
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:240 Resp: 207864
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 26.8 21.0 31.6

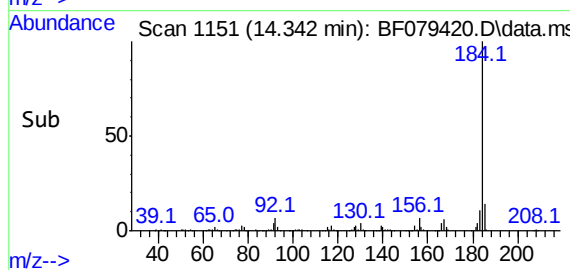
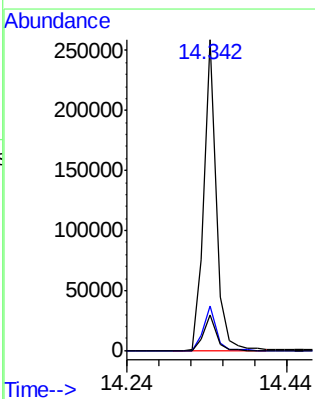
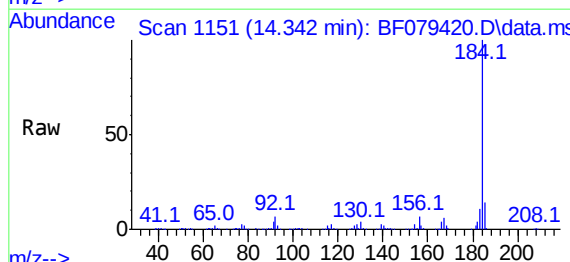
Manual Integrations
APPROVED

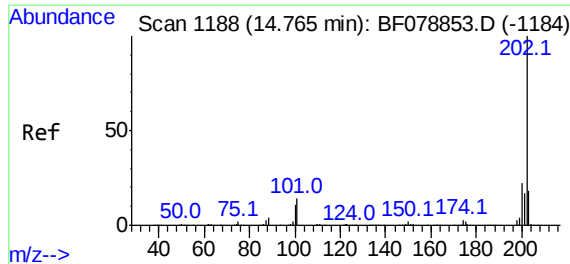
apatel
5/22/2015 4:31:41 PM



#76
Benzidine
Concen: 48.43 ng
RT: 14.342 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:184 Resp: 271333
Ion Ratio Lower Upper
184 100
185 14.4 12.8 19.2
183 11.2 9.0 13.4





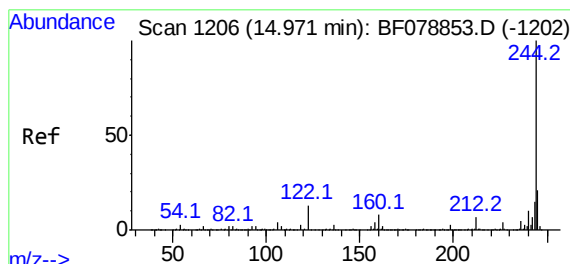
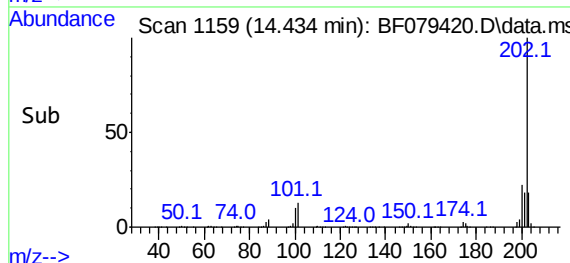
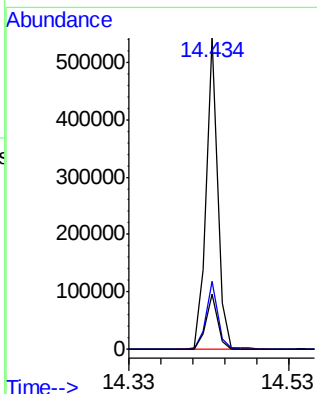
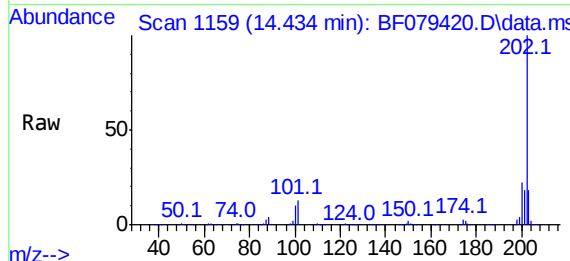
#77
Pyrene
Concen: 44.02 ng
RT: 14.434 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 527302
Ion Ratio Lower Upper
202 100
200 21.9 17.5 26.3
203 17.6 14.7 22.1

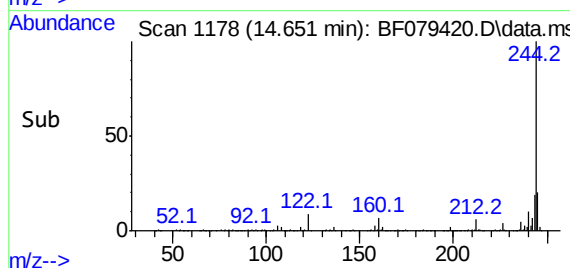
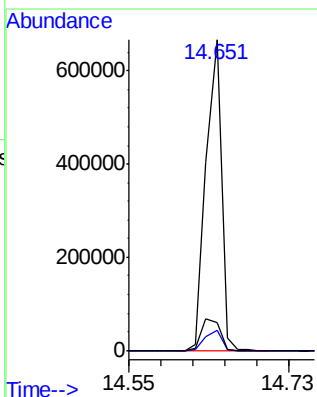
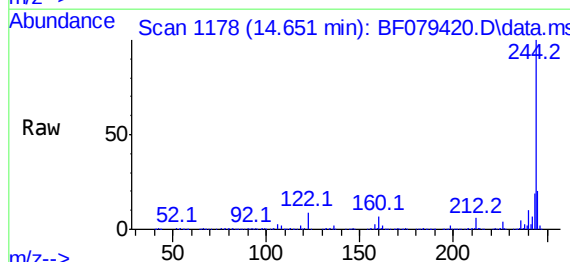
Manual Integrations
APPROVED

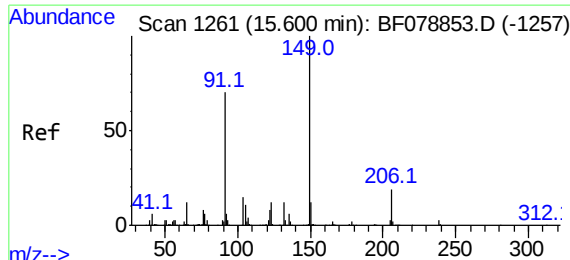
apatel
5/22/2015 4:31:41 PM



#78
Terphenyl-d14
Concen: 87.86 ng
RT: 14.651 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:244 Resp: 762856
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 9.1 10.5 15.7#

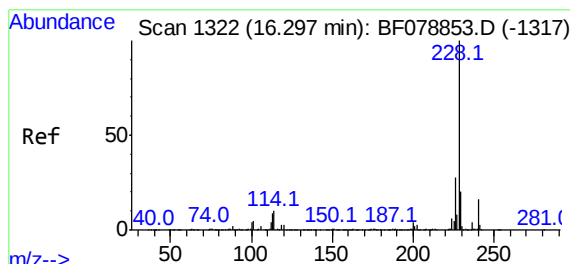
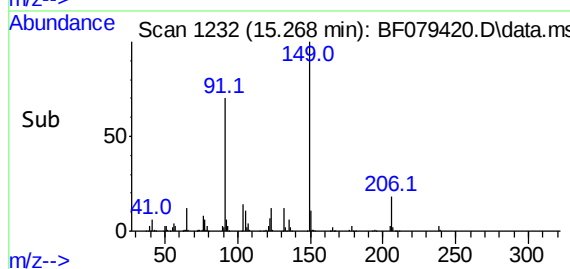
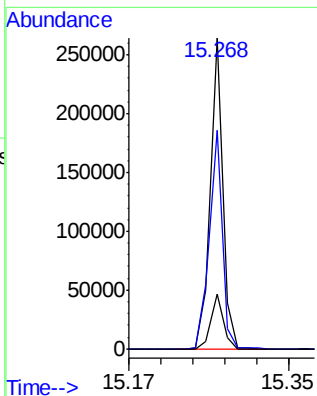
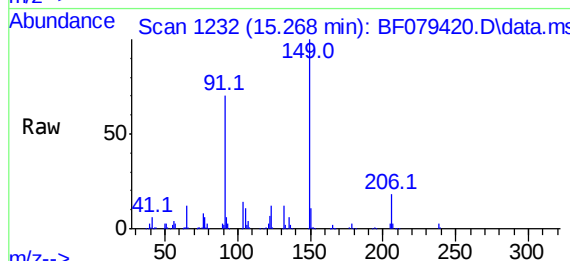




#79
Butylbenzylphthalate
Concen: 46.40 ng
RT: 15.268 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

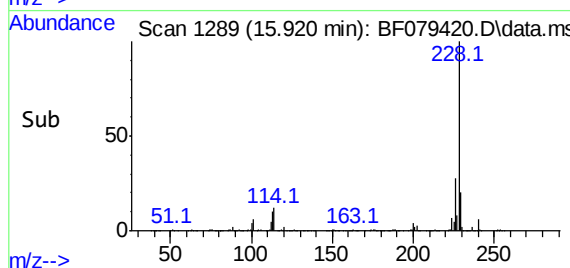
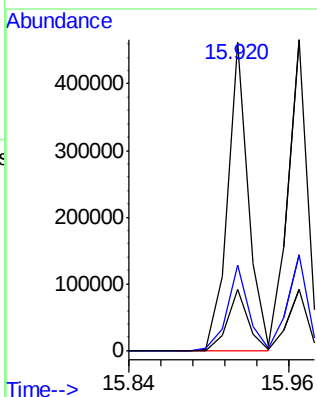
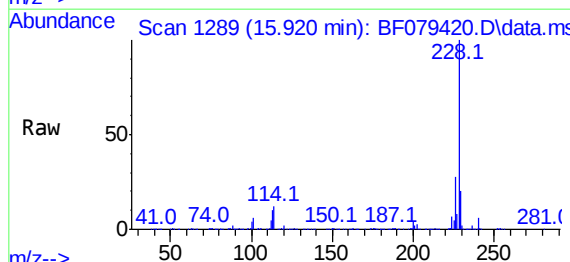
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

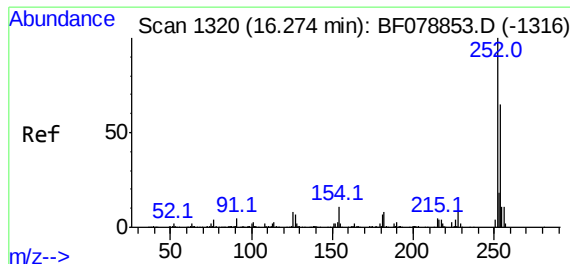
Tgt Ion:149 Resp: 242924
Ion Ratio Lower Upper
149 100
91 70.4 56.2 84.2
206 17.6 15.2 22.8



#80
Benzo(a)anthracene
Concen: 42.93 ng
RT: 15.920 min Scan# 1289
Delta R.T. -0.034 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:228 Resp: 488636
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.8 16.1 24.1





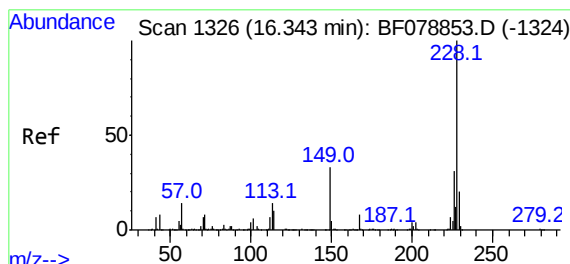
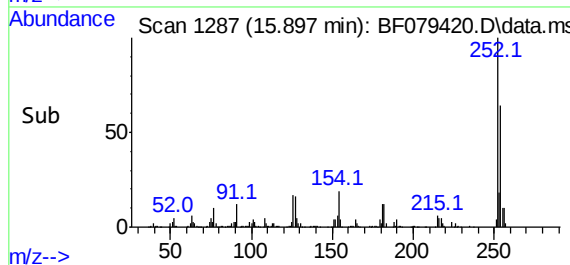
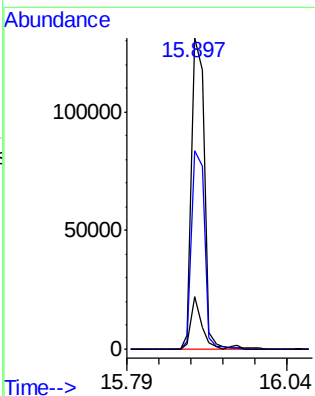
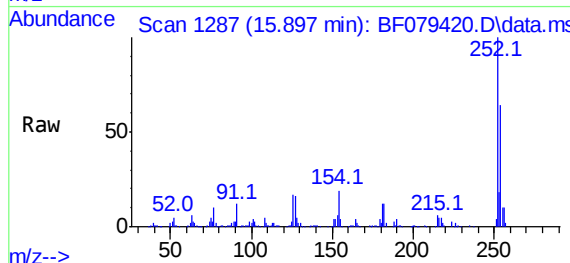
#81
 3,3'-Dichlorobenzidine
 Concen: 45.06 ng
 RT: 15.897 min Scan# 1287
 Delta R.T. -0.034 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 182709
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.2 78.2
 126 16.7 6.6 9.8#

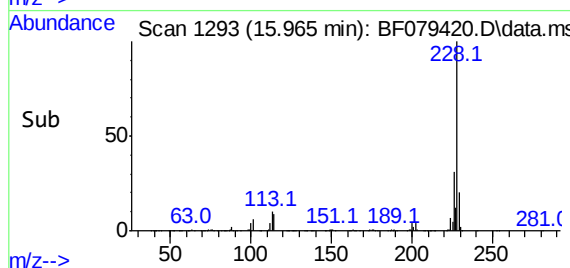
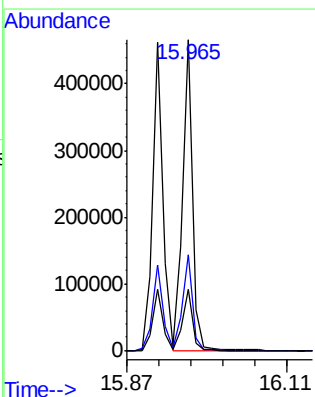
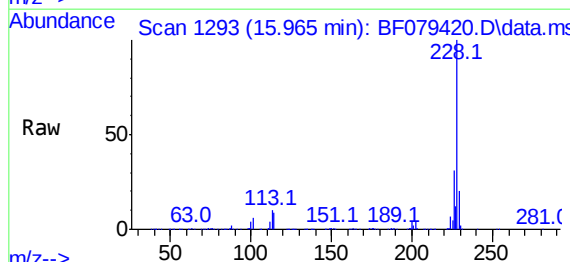
Manual Integrations
 APPROVED

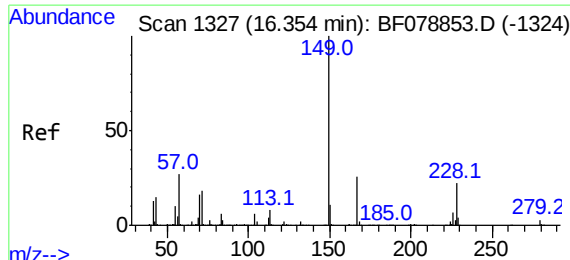
apatel
 5/22/2015 4:31:41 PM



#82
 Chrysene
 Concen: 43.38 ng
 RT: 15.965 min Scan# 1293
 Delta R.T. -0.034 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Tgt Ion:228 Resp: 474894
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.8 37.2
 229 19.8 16.1 24.1





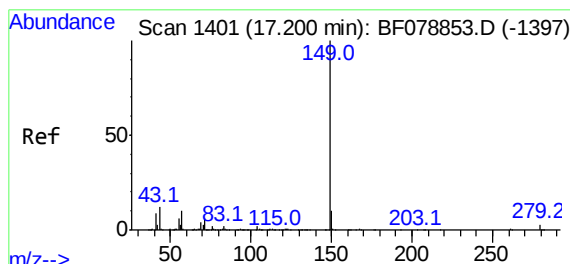
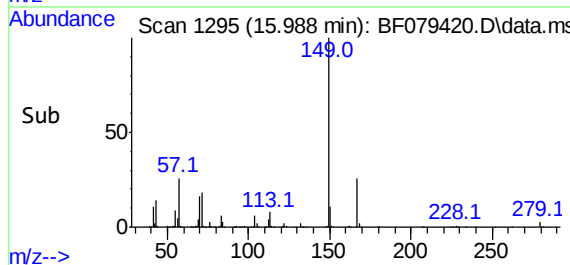
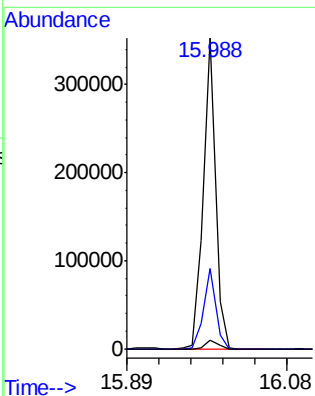
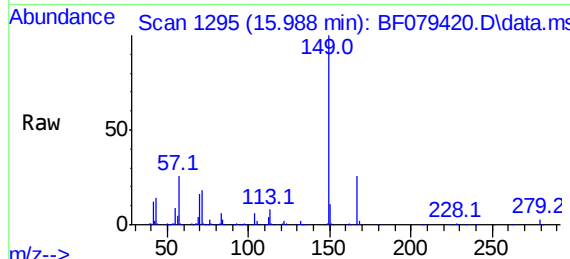
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.43 ng
 RT: 15.988 min Scan# 1295
 Delta R.T. -0.034 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Tgt Ion:	149	Resp:	368227
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.2	31.8
279	2.9	2.6	4.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

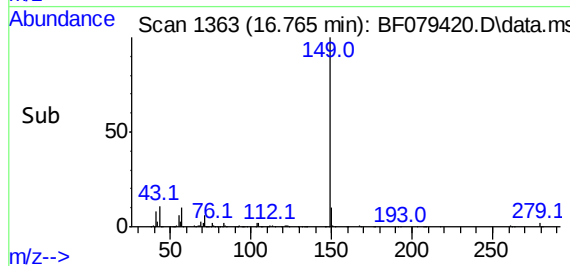
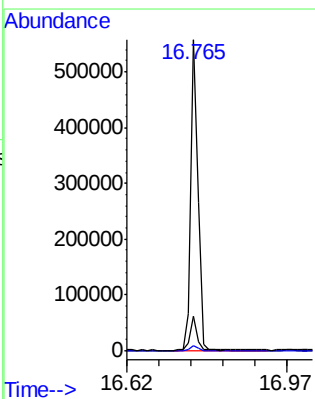
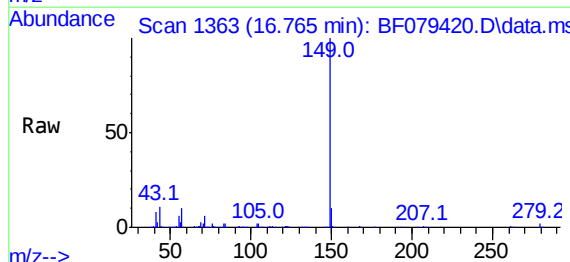
Manual Integrations
 APPROVED

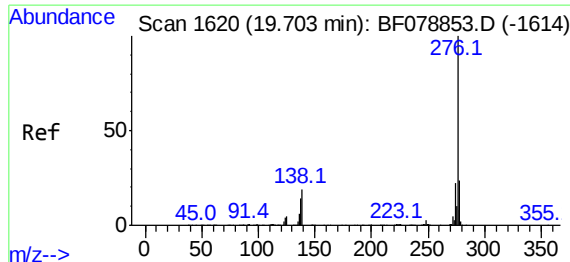
apatel
 5/22/2015 4:31:41 PM



#84
 Di-n-octyl phthalate
 Concen: 44.62 ng
 RT: 16.765 min Scan# 1363
 Delta R.T. -0.091 min
 Lab File: BF079420.D
 Acq: 21 May 2015 23:27

Tgt Ion:	149	Resp:	623181
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	9.0	13.6





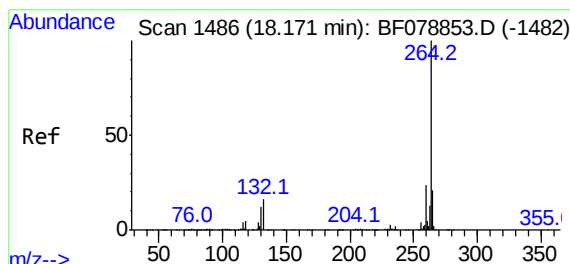
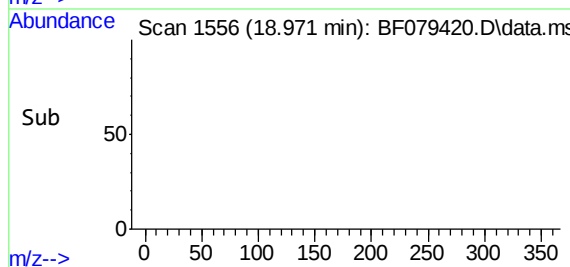
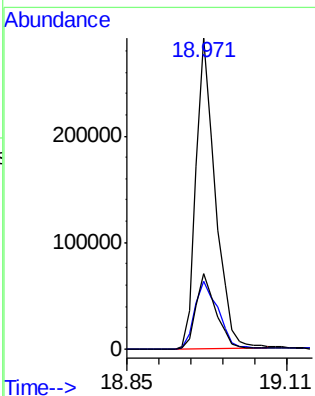
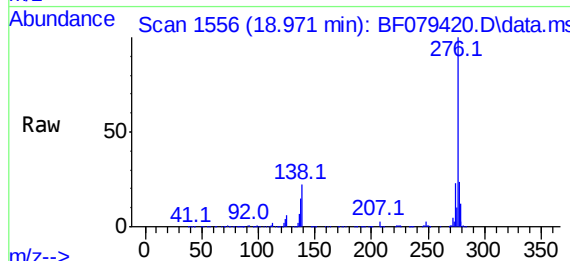
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.31 ng m
RT: 18.971 min Scan# 1556
Delta R.T. -0.206 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 618141
Ion Ratio Lower Upper
276 100
138 25.4 21.1 31.7
277 24.4 19.9 29.9

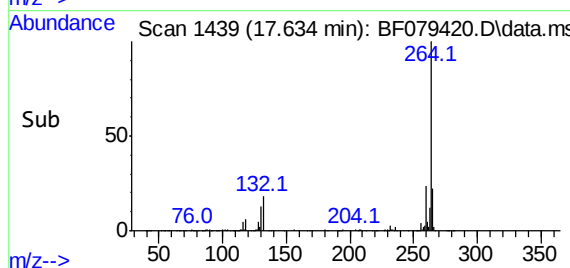
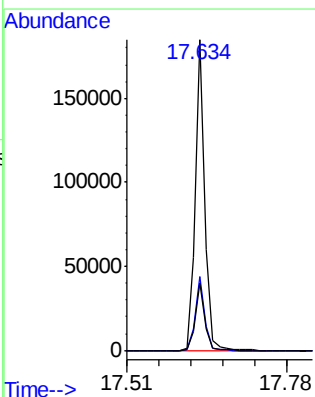
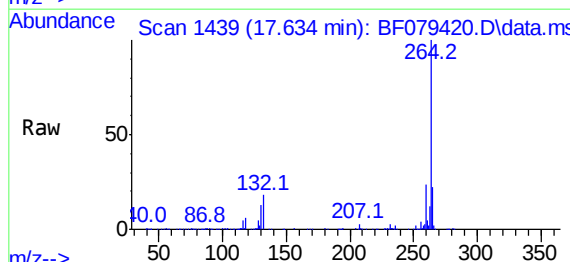
Manual Integrations
APPROVED

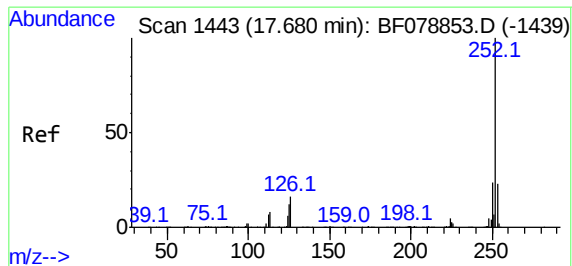
apatel
5/22/2015 4:31:41 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.634 min Scan# 1439
Delta R.T. -0.160 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:264 Resp: 214996
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.7 17.2 25.8

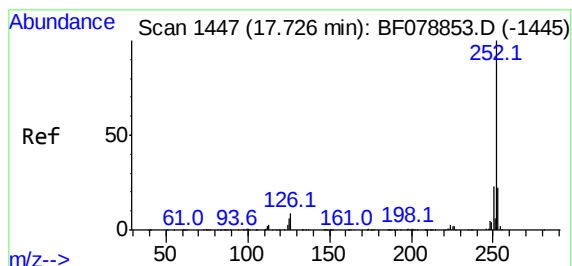
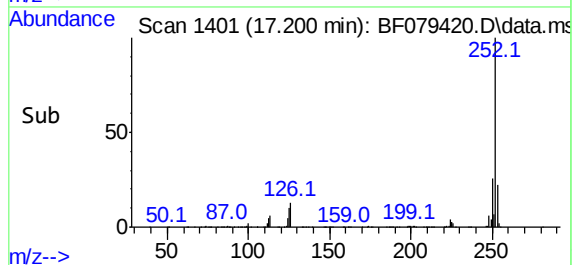
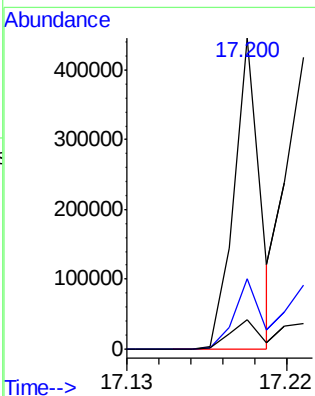
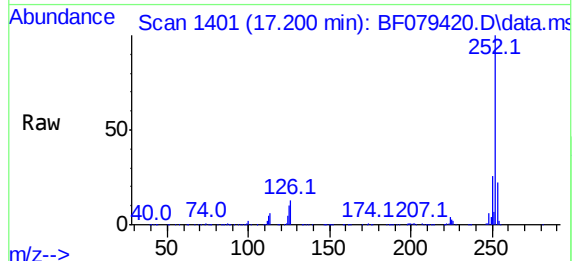




#87
Benzo(b)fluoranthene
Concen: 41.72 ng
RT: 17.200 min Scan# 1401
Delta R.T. -0.114 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

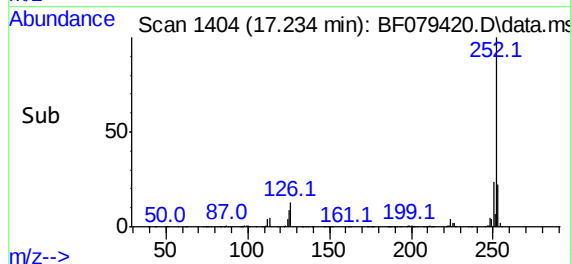
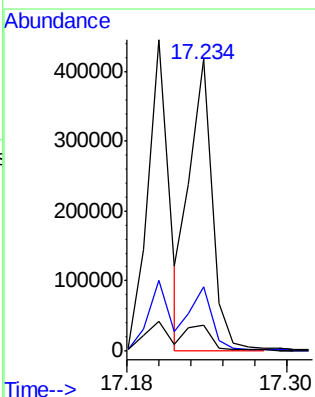
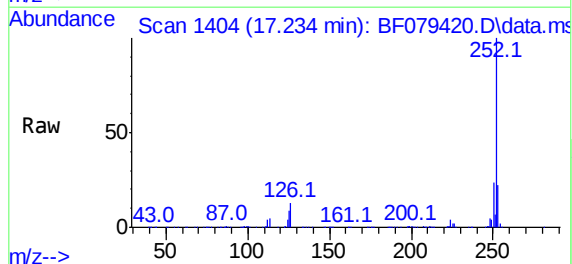
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

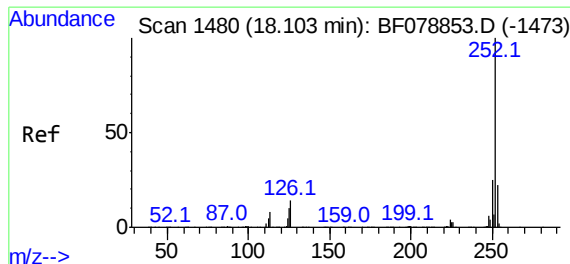
Tgt Ion:252 Resp: 490919
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.5 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 44.68 ng m
RT: 17.234 min Scan# 1404
Delta R.T. -0.114 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Tgt Ion:252 Resp: 508997
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.6 6.1 9.1





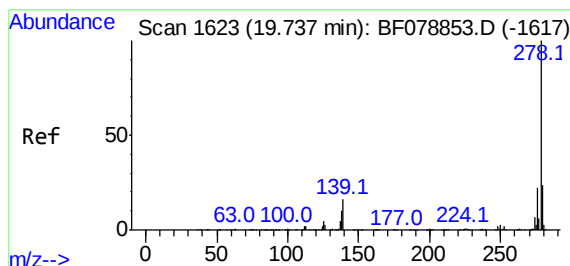
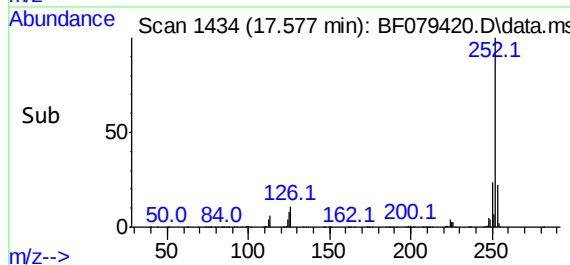
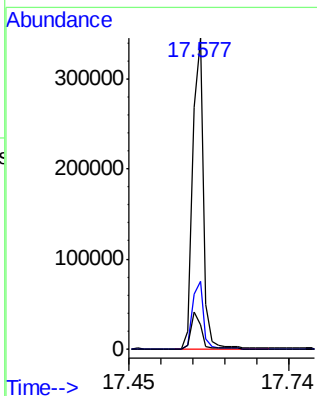
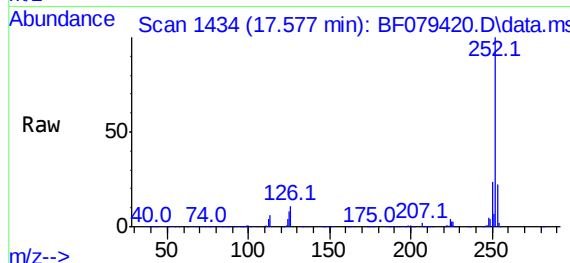
#89
Benzo(a)pyrene
Concen: 44.77 ng
RT: 17.577 min Scan# 1434
Delta R.T. -0.149 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 485142
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 7.8 8.2 12.2#

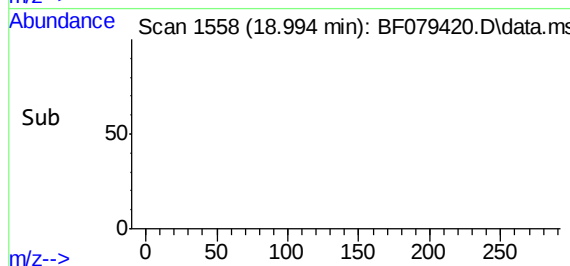
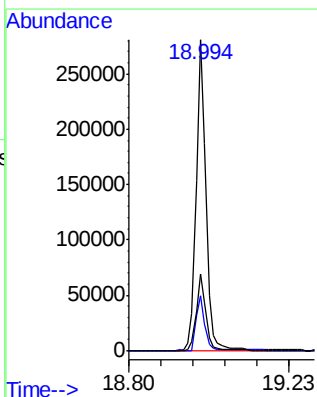
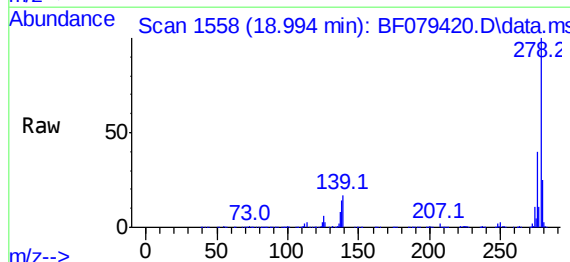
Manual Integrations
APPROVED

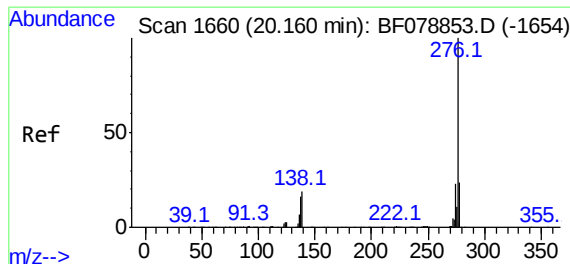
apatel
5/22/2015 4:31:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 18.994 min Scan# 1558
Delta R.T. -0.206 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

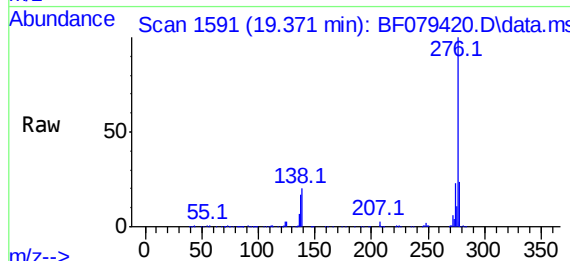
Tgt Ion:278 Resp: 516844
Ion Ratio Lower Upper
278 100
139 17.4 13.1 19.7
279 24.7 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 44.78 ng
RT: 19.371 min Scan# 1591
Delta R.T. -0.206 min
Lab File: BF079420.D
Acq: 21 May 2015 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 516906
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.7 15.2 22.8

Manual Integrations
APPROVED

apatel
5/22/2015 4:31:41 PM

