

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079422.D
 Acq On : 22 May 2015 2:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:31:45 PM

Quant Time: May 22 05:02:09 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 05:01:56 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	48908	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	206874	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	98509	20.00	ng	0.00
63) Phenanthrene-d10	12.651	188	189924	20.00	ng	0.00
75) Chrysene-d12	15.931	240	191970	20.00	ng	# 0.00
86) Perylene-d12	17.623	264	200044	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	242024m	85.18	ng	0.00
7) Phenol-d6	6.650	99	313583	83.50	ng	0.01
23) Nitrobenzene-d5	7.770	82	304059	84.47	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	91973	86.30	ng	0.00
44) 2-Fluorobiphenyl	9.999	172	623558	88.19	ng	0.00
78) Terphenyl-d14	14.651	244	716271	89.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.907	88	61102m	49.46	ng	
3) Pyridine	2.581	79	149260m	41.29	ng	
4) n-Nitrosodimethylamine	2.513	42	57806m	37.32	ng	
6) Aniline	6.662	93	215652	40.68	ng	# 51
8) 2-Chlorophenol	6.799	128	140436	43.58	ng	91
9) Benzaldehyde	6.513	77	95080m	37.58	ng	
10) Phenol	6.662	94	185878	42.66	ng	# 51
11) bis(2-Chloroethyl)ether	6.765	93	135125	42.31	ng	94
12) 1,3-Dichlorobenzene	6.993	146	154390	42.62	ng	98
13) 1,4-Dichlorobenzene	7.096	146	157941	42.37	ng	96
14) 1,2-Dichlorobenzene	7.279	146	148917	42.91	ng	94
15) Benzyl Alcohol	7.256	79	106149	38.07	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.439	45	195688	40.05	ng	95
17) 2-Methylphenol	7.416	107	112188	43.26	ng	99
18) Hexachloroethane	7.690	117	55077	42.90	ng	99
19) n-Nitroso-di-n-propyla...	7.599	70	104774	41.30	ng	# 91
20) 3+4-Methylphenols	7.610	107	147453	42.67	ng	# 44
22) Acetophenone	7.587	105	196374	42.02	ng	# 83
24) Nitrobenzene	7.793	77	150543	42.19	ng	# 79
25) Isophorone	8.090	82	279579	41.90	ng	97
26) 2-Nitrophenol	8.182	139	60216	40.78	ng	# 88
27) 2,4-Dimethylphenol	8.262	122	119147	40.32	ng	99
28) bis(2-Chloroethoxy)met...	8.376	93	175790	42.73	ng	100
29) 2,4-Dichlorophenol	8.490	162	114216	43.47	ng	89
30) 1,2,4-Trichlorobenzene	8.582	180	124399	43.10	ng	99
31) Naphthalene	8.673	128	432492	43.88	ng	99
32) Benzoic acid	8.376	122	74347m	41.20	ng	
33) 4-Chloroaniline	8.753	127	180077	43.17	ng	94
34) Hexachlorobutadiene	8.833	225	69862	42.03	ng	98
35) Caprolactam	9.188	113	35848	42.19	ng	# 79
36) 4-Chloro-3-methylphenol	9.371	107	123957	44.91	ng	96
37) 2-Methylnaphthalene	9.531	142	296747	43.44	ng	97
39) 1,2,4,5-Tetrachloroben...	9.736	216	117828	42.47	ng	99
40) Hexachlorocyclopentadiene	9.725	237	62868	45.06	ng	97
42) 2,4,6-Trichlorophenol	9.885	196	79592	41.73	ng	95
43) 2,4,5-Trichlorophenol	9.942	196	79096	41.02	ng	97
45) 1,1'-Biphenyl	10.113	154	335871	42.89	ng	97

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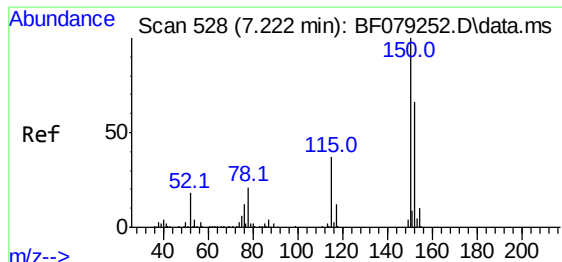
Manual Integrations
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apatel
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.136	162	265424	43.45	ng	92
47) 2-Nitroaniline	10.273	65	73938	41.78	ng #	62
48) Acenaphthylene	10.639	152	445908	44.46	ng	99
49) Dimethylphthalate	10.502	163	299792	41.47	ng	99
50) 2,6-Dinitrotoluene	10.582	165	63169	44.27	ng #	85
51) Acenaphthene	10.856	154	251512	42.05	ng	99
52) 3-Nitroaniline	10.776	138	78017	43.77	ng	98
53) 2,4-Dinitrophenol	10.925	184	8776	26.85	ng #	68
54) Dibenzofuran	11.074	168	371691	43.02	ng	97
55) 4-Nitrophenol	11.016	139	41063	29.11	ng #	75
56) 2,4-Dinitrotoluene	11.074	165	81357	43.13	ng #	51
57) Fluorene	11.496	166	308989	43.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.234	232	60762	38.56	ng	99
59) Diethylphthalate	11.382	149	308200	43.03	ng	100
60) 4-Chlorophenyl-phenyle...	11.508	204	134182	42.65	ng	95
61) 4-Nitroaniline	11.531	138	79745	44.72	ng	99
62) Azobenzene	11.702	77	297147	42.10	ng	96
64) 4,6-Dinitro-2-methylph...	11.576	198	23253	33.54	ng #	25
65) n-Nitrosodiphenylamine	11.656	169	269496	42.61	ng	100
66) 4-Bromophenyl-phenylether	12.114	248	83227	42.04	ng #	84
67) Hexachlorobenzene	12.171	284	94164	41.62	ng #	73
68) Atrazine	12.331	200	73443	39.93	ng	99
69) Pentachlorophenol	12.422	266	34165	30.44	ng	92
70) Phenanthrene	12.685	178	445889	41.97	ng	99
71) Anthracene	12.742	178	437307	41.95	ng	100
72) Carbazole	12.959	167	426598	42.94	ng	99
73) Di-n-butylphthalate	13.405	149	497223	41.73	ng #	98
74) Fluoranthene	14.160	202	474092	42.82	ng	93
76) Benzidine	14.342	184	223585	43.22	ng	98
77) Pyrene	14.434	202	497561	44.98	ng	99
79) Butylbenzylphthalate	15.268	149	218528	45.19	ng	99
80) Benzo(a)anthracene	15.920	228	452424	43.04	ng	100
81) 3,3'-Dichlorobenzidine	15.908	252	162109	43.29	ng	98
82) Chrysene	15.965	228	438862	43.40	ng	99
83) Bis(2-ethylhexyl)phtha...	15.988	149	334170	45.63	ng	100
84) Di-n-octyl phthalate	16.766	149	580775	45.02	ng	96
85) Indeno(1,2,3-cd)pyrene	18.949	276	594150	46.12	ng	100
87) Benzo(b)fluoranthene	17.188	252	573424	52.37	ng	98
88) Benzo(k)fluoranthene	17.223	252	363889m	34.33	ng	
89) Benzo(a)pyrene	17.554	252	447894	44.42	ng #	97
90) Dibenzo(a,h)anthracene	18.971	278	487212	45.47	ng	97
91) Benzo(g,h,i)perylene	19.349	276	483821	45.05	ng	97

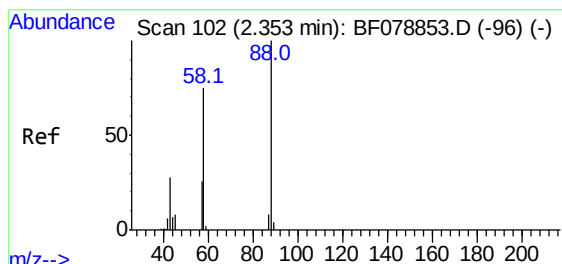
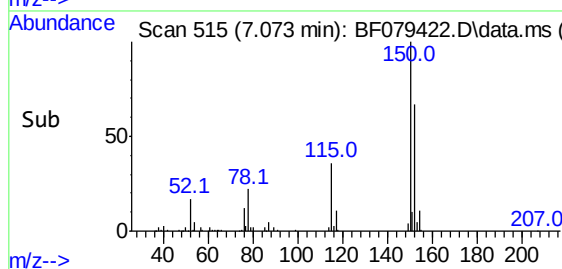
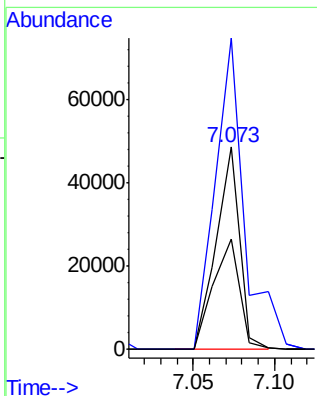
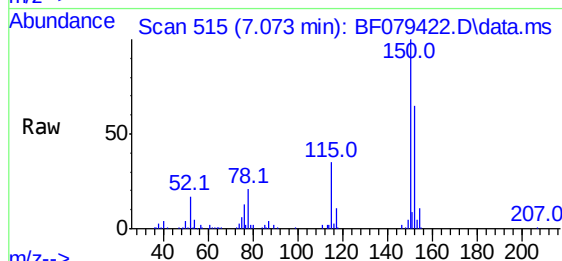
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079422.D
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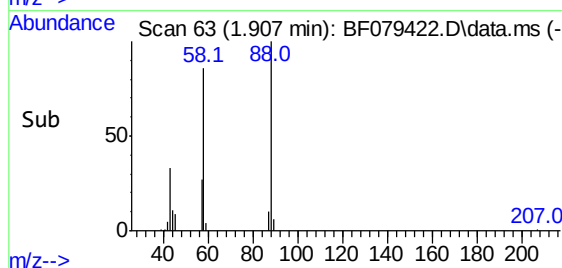
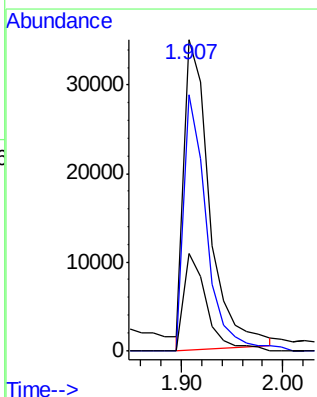
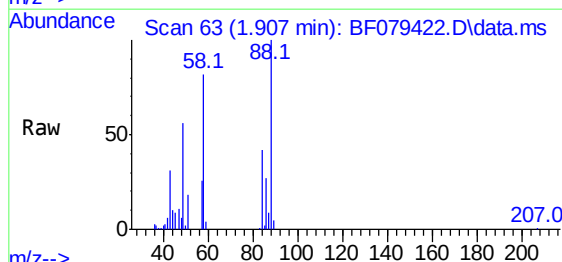
Instrument :
BNA_F
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SSTDCCC040

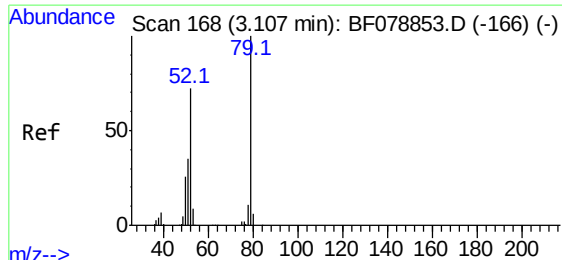
Tgt Ion:152 Resp: 48908
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.8
115 54.3 49.4 74.0



#2
1,4-Dioxane
Concen: 49.46 ng m
RT: 1.907 min Scan# 63
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 88 Resp: 61102
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 24.6 37.0#

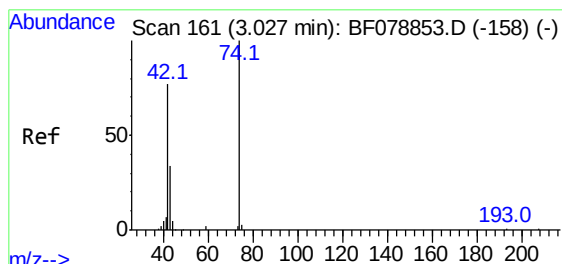
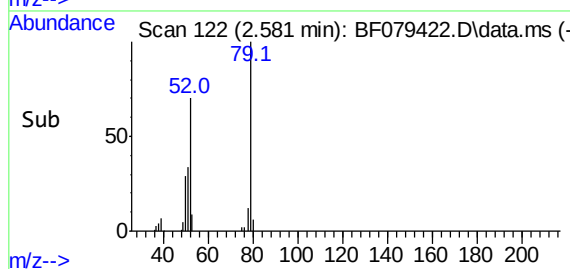
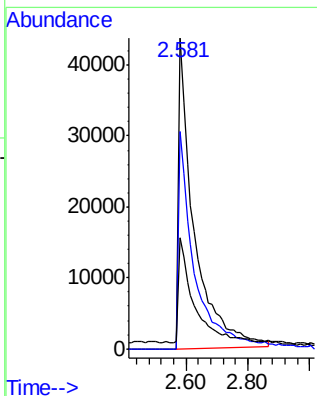
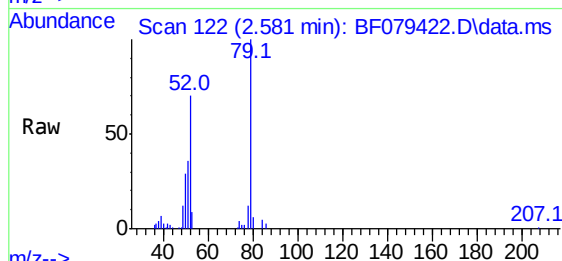




#3
Pyridine
Concen: 41.29 ng m
RT: 2.581 min Scan# 122
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

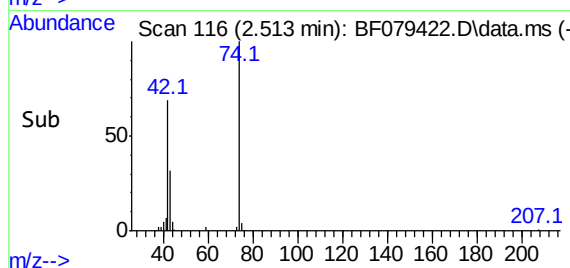
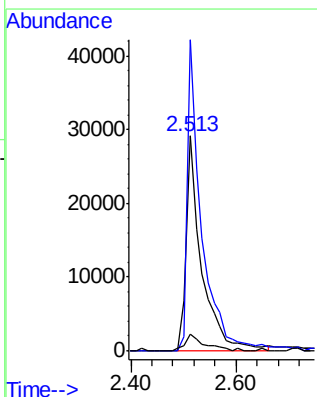
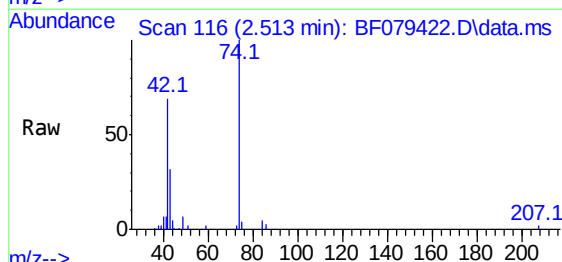
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

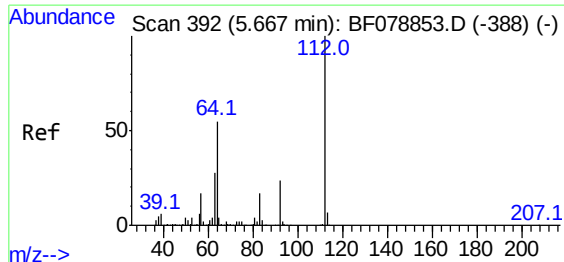
Tgt Ion: 79 Resp: 149260
Ion Ratio Lower Upper
79 100
52 69.9 57.6 86.4
51 35.6 28.7 43.1



#4
n-Nitrosodimethylamine
Concen: 37.32 ng m
RT: 2.513 min Scan# 116
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 42 Resp: 57806
Ion Ratio Lower Upper
42 100
74 144.9 104.4 156.6
44 7.6 6.2 9.2





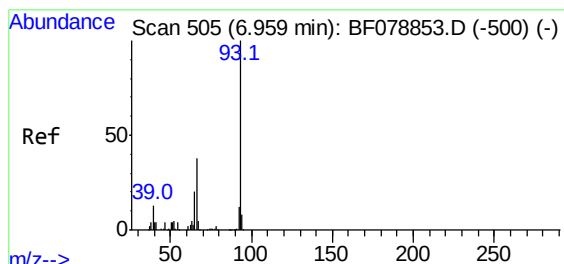
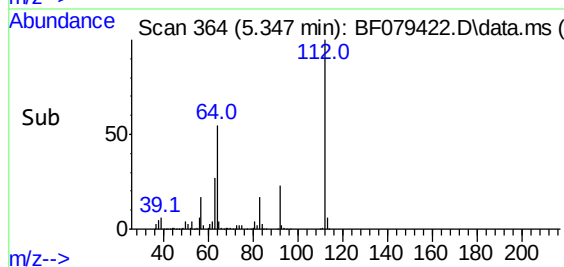
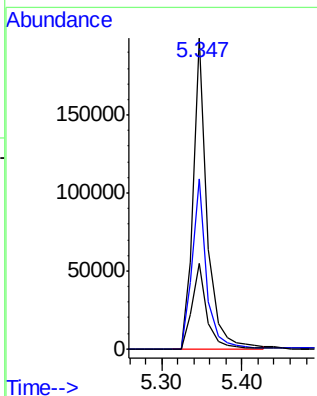
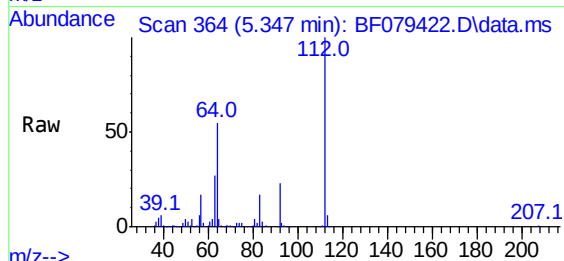
#5
2-Fluorophenol
Concen: 85.18 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 242024
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 27.3 22.7 34.1

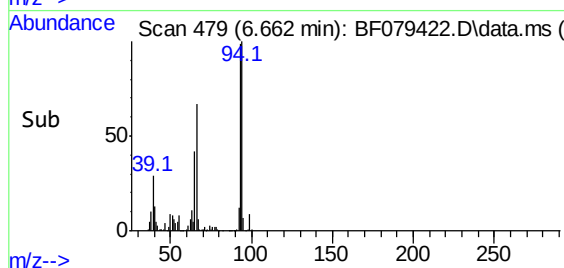
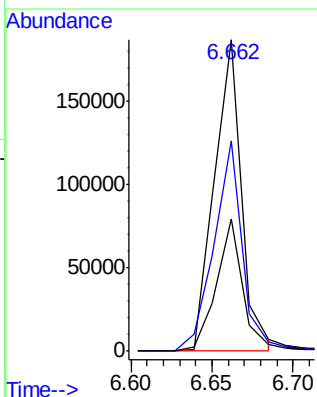
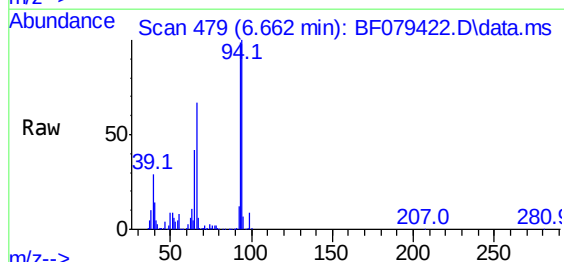
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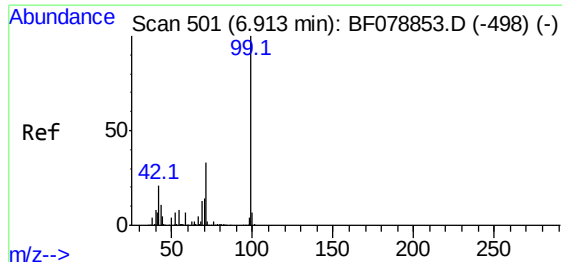
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#6
Aniline
Concen: 40.68 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 93 Resp: 215652
Ion Ratio Lower Upper
93 100
66 67.7 30.7 46.1#
65 42.4 15.8 23.8#





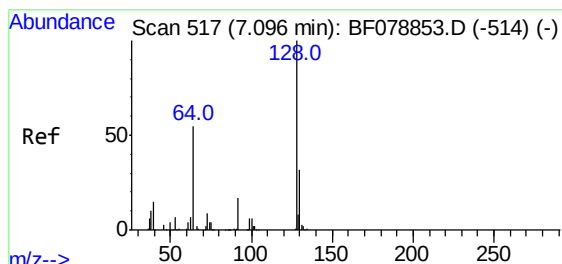
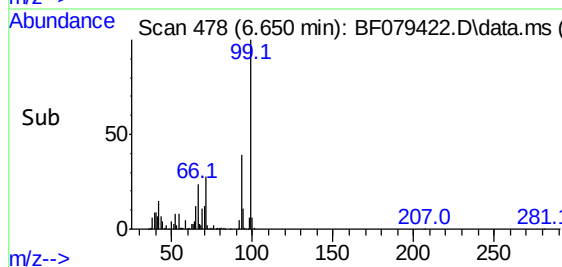
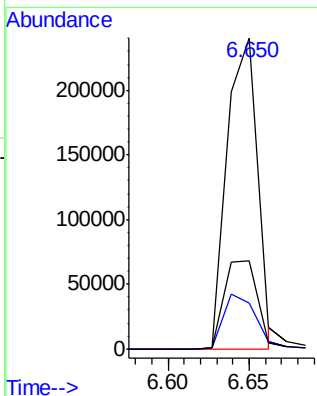
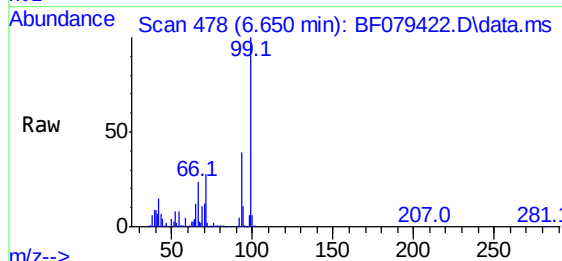
#7
Phenol-d6
Concen: 83.50 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 313583
Ion Ratio Lower Upper
99 100
42 14.6 17.1 25.7#
71 28.1 26.3 39.5

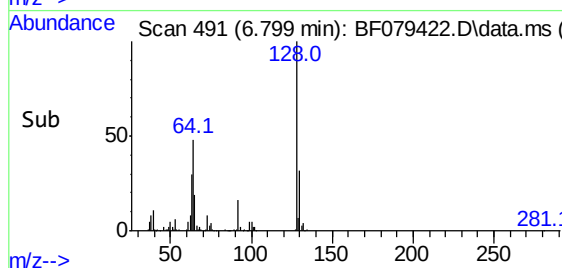
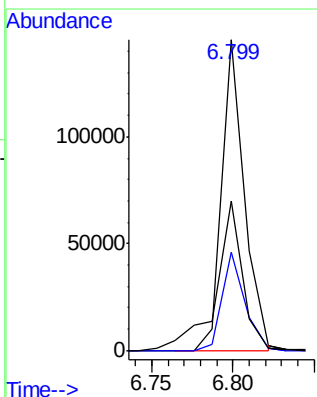
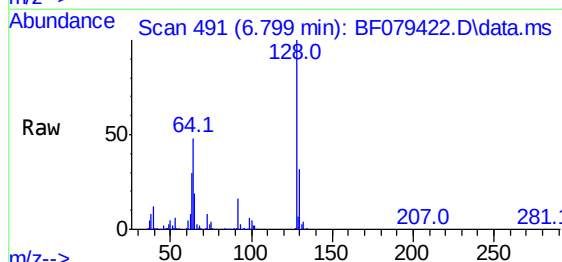
Manual Integrations
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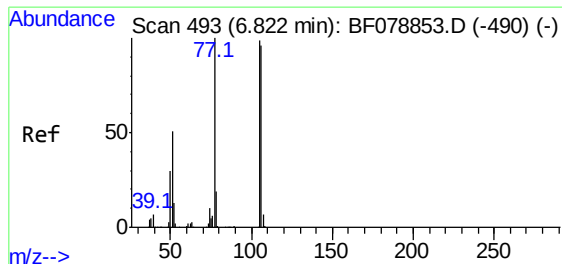
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#8
2-Chlorophenol
Concen: 43.58 ng
RT: 6.799 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:128 Resp: 140436
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 48.2 37.8 77.8

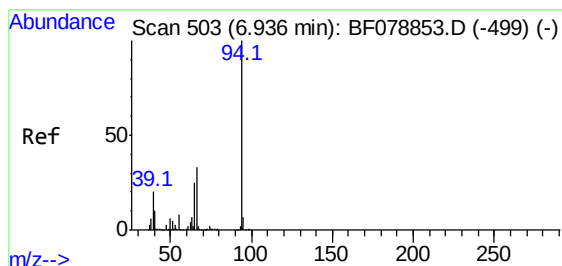
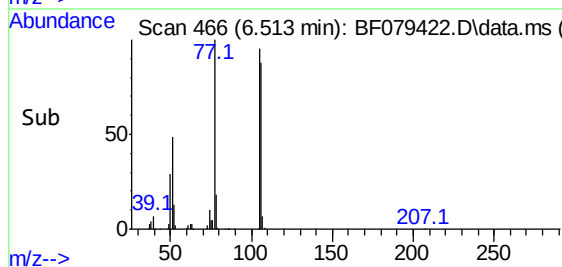
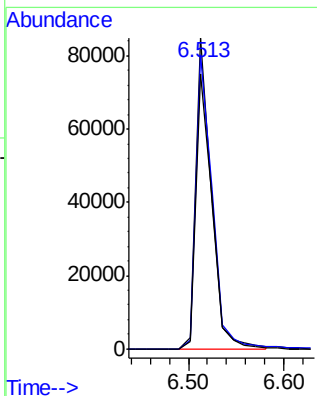
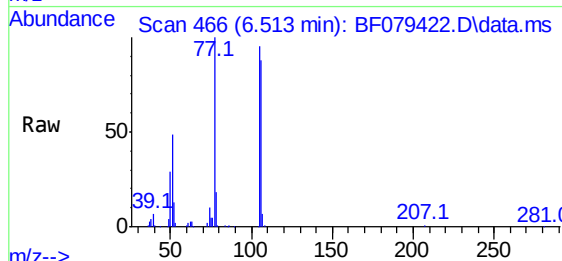




#9
Benzaldehyde
Concen: 37.58 ng m
RT: 6.513 min Scan# 466
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

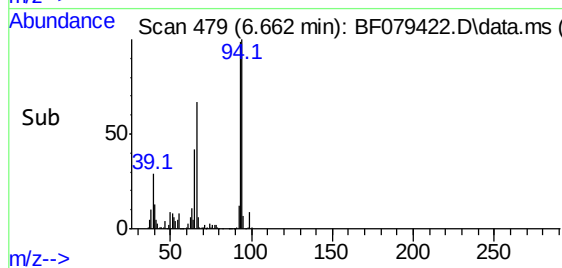
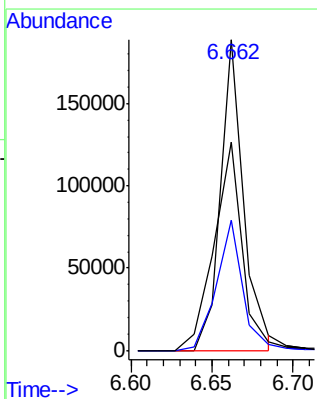
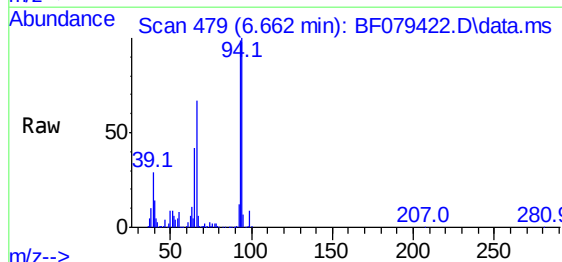
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

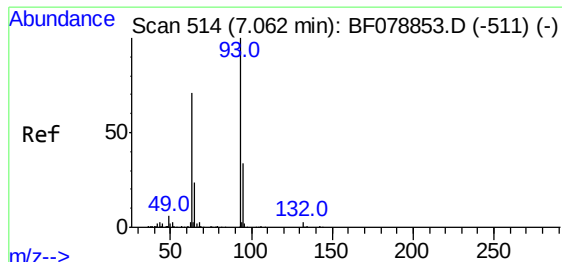
Tgt Ion: 77 Resp: 95080
Ion Ratio Lower Upper
77 100
105 94.8 78.9 118.9
106 88.5 75.8 115.8



#10
Phenol
Concen: 42.66 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 94 Resp: 185878
Ion Ratio Lower Upper
94 100
65 42.1 5.1 45.1
66 67.1 13.1 53.1#





#11
bis(2-Chloroethyl)ether
Concen: 42.31 ng
RT: 6.765 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

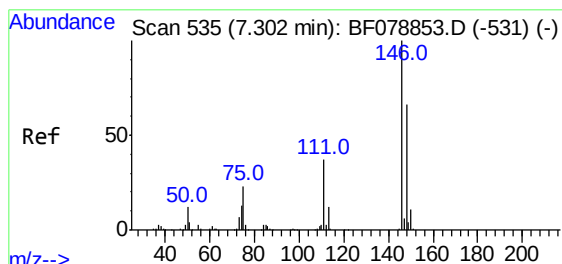
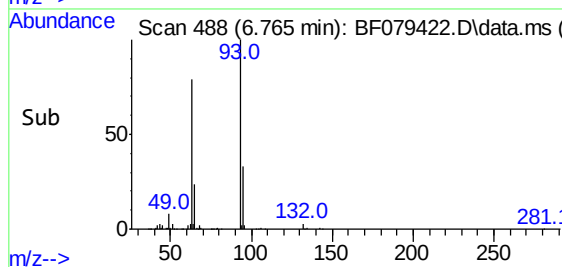
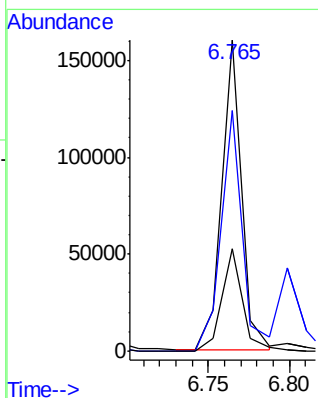
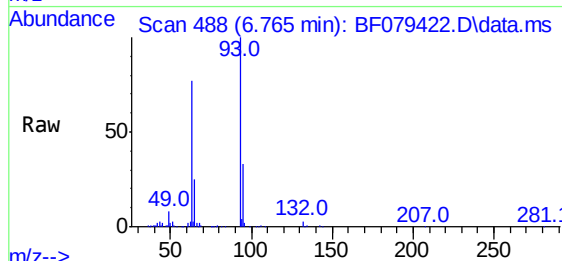
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 135125

Ion	Ratio	Lower	Upper
93	100		
63	77.4	50.8	90.8
95	32.7	13.9	53.9

Manual Integrations
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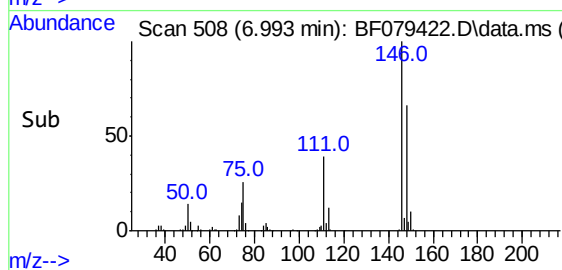
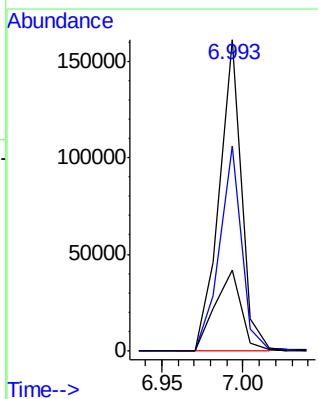
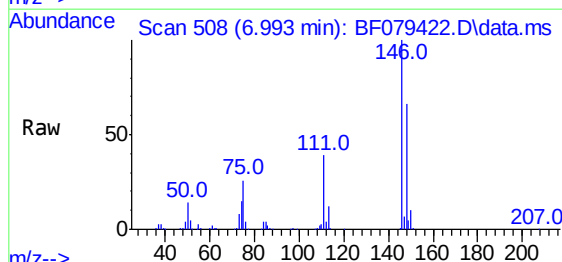
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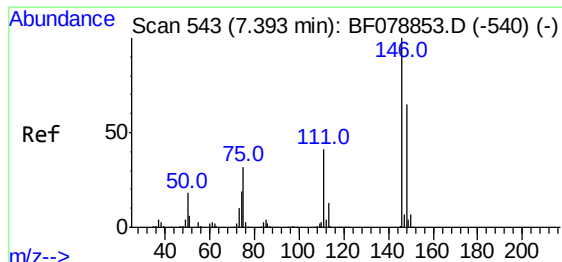


#12
1,3-Dichlorobenzene
Concen: 42.62 ng
RT: 6.993 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 146 Resp: 154390

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.4	78.6
75	26.0	18.6	27.8

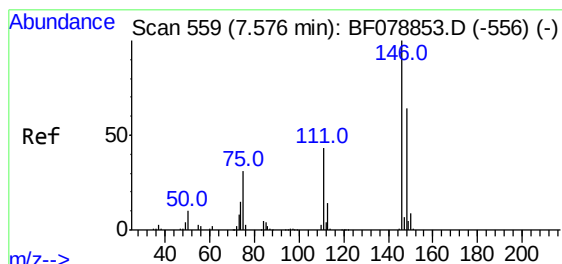
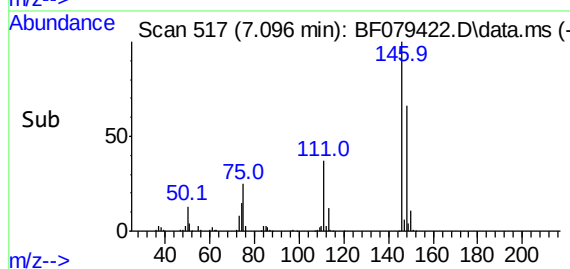
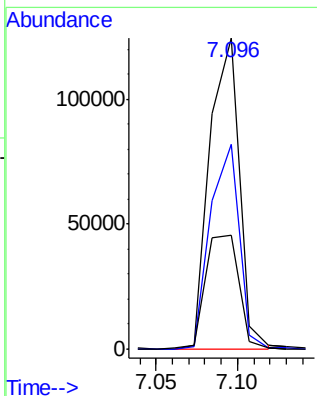
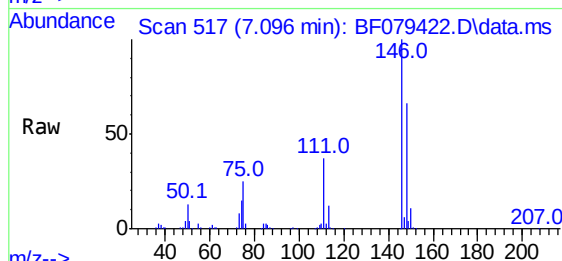




#13
1,4-Dichlorobenzene
Concen: 42.37 ng
RT: 7.096 min Scan# 517
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

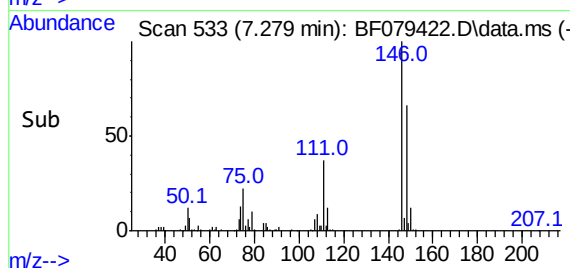
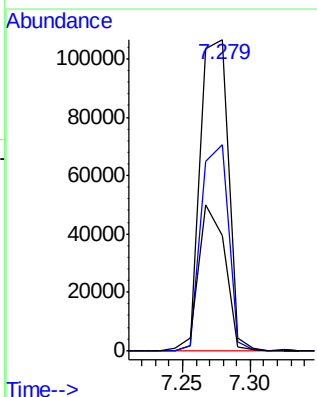
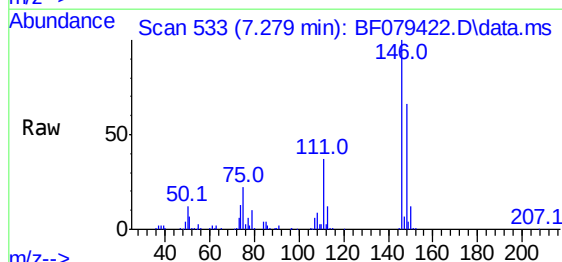
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

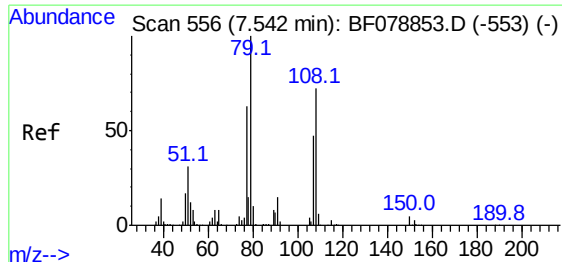
Tgt Ion:146 Resp: 157941
Ion Ratio Lower Upper
146 100
148 65.6 51.7 77.5
111 36.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.91 ng
RT: 7.279 min Scan# 533
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:146 Resp: 148917
Ion Ratio Lower Upper
146 100
148 66.1 51.1 76.7
111 37.1 34.6 52.0





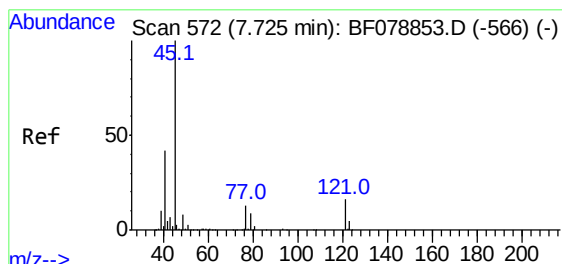
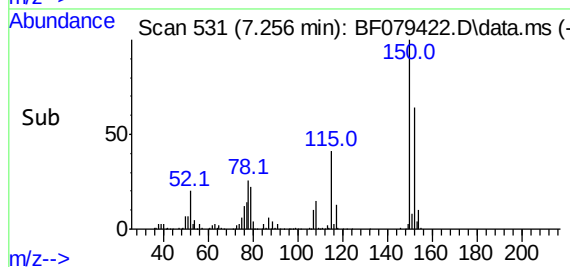
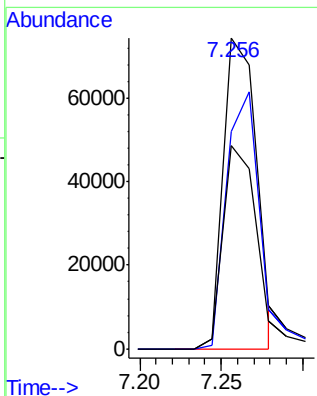
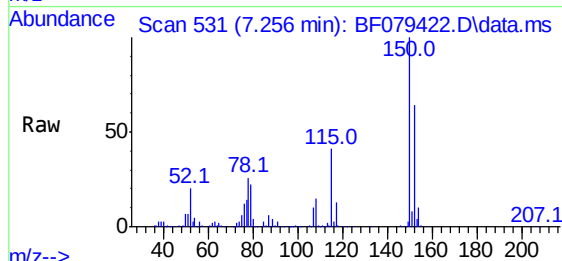
#15
Benzyl Alcohol
Concen: 38.07 ng
RT: 7.256 min Scan# 531
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 106149
Ion Ratio Lower Upper
79 100
108 70.0 57.4 86.2
77 65.2 50.2 75.4

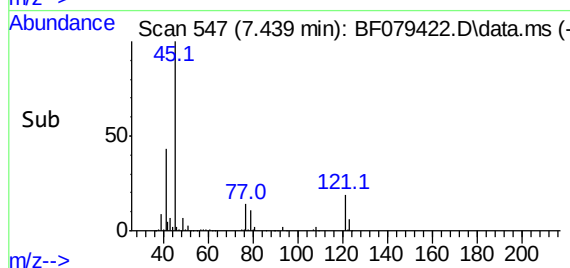
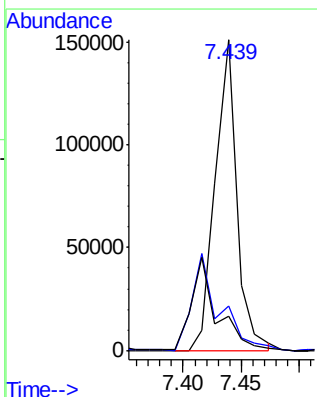
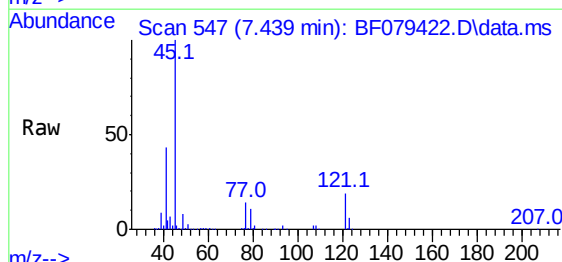
Manual Integrations
APPROVED

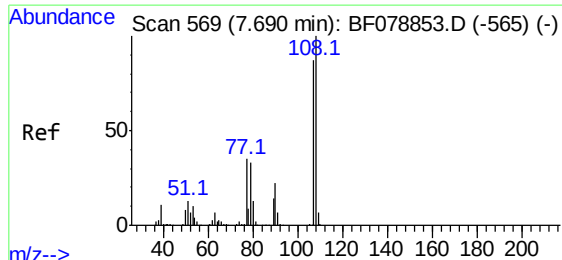
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.05 ng
RT: 7.439 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

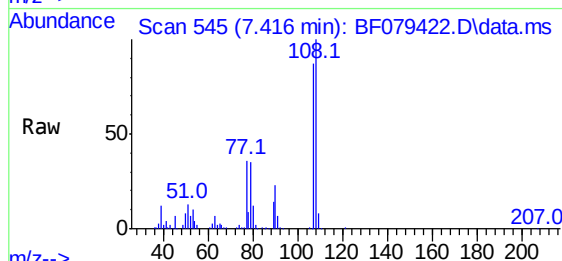
Tgt Ion: 45 Resp: 195688
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.1 0.0 29.3





#17
2-Methylphenol
Concen: 43.26 ng
RT: 7.416 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

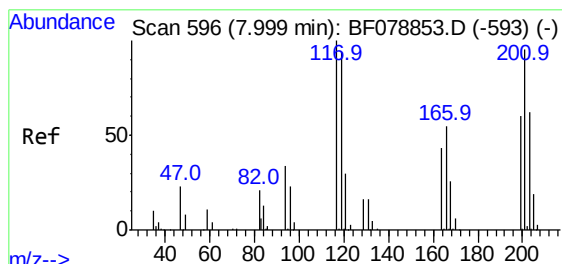
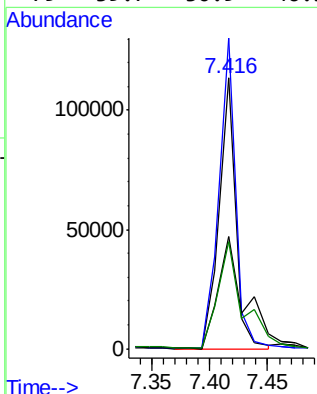
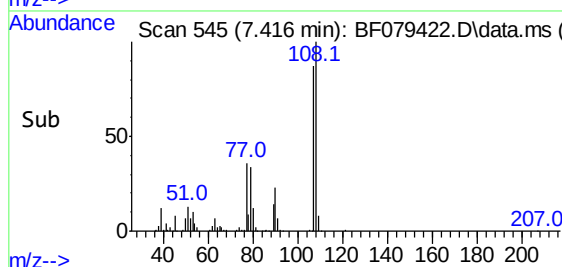
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



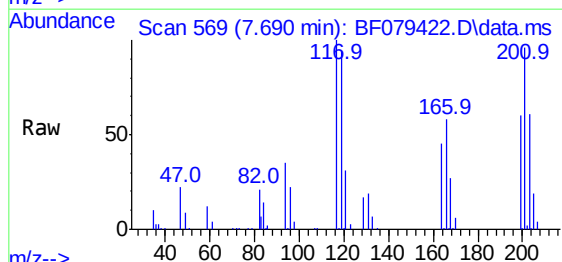
Tgt Ion:107 Resp: 112188
Ion Ratio Lower Upper
107 100
108 114.7 92.4 138.6
77 41.3 32.6 49.0
79 39.7 30.9 46.3

Manual Integrations
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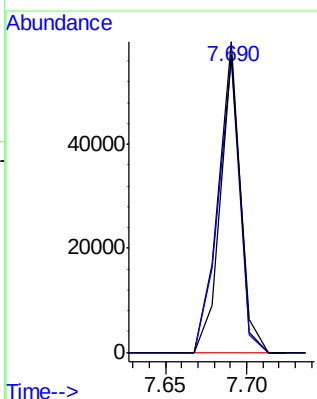
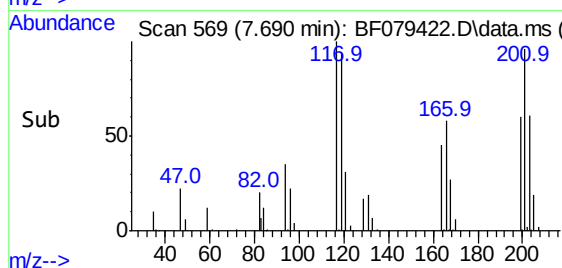
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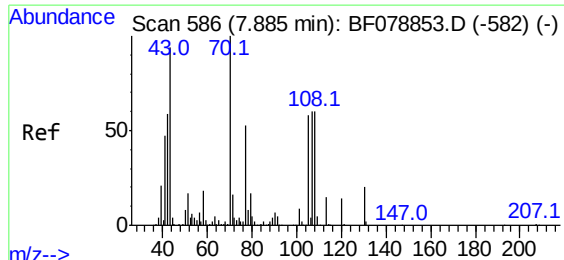


#18
Hexachloroethane
Concen: 42.90 ng
RT: 7.690 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23



Tgt Ion:117 Resp: 55077
Ion Ratio Lower Upper
117 100
119 94.5 75.2 112.8
201 96.0 75.8 113.8

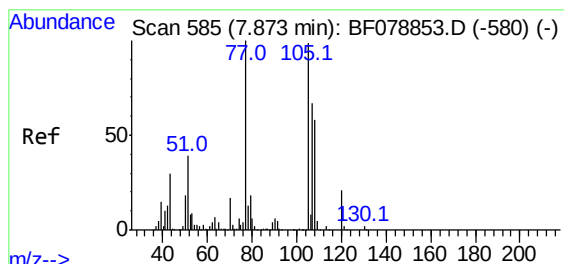
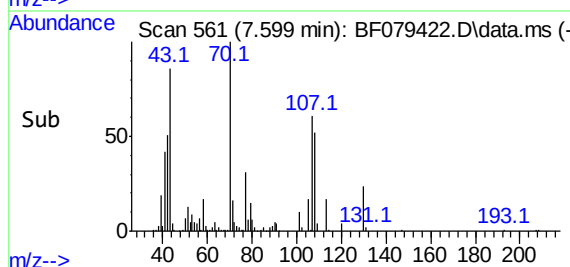
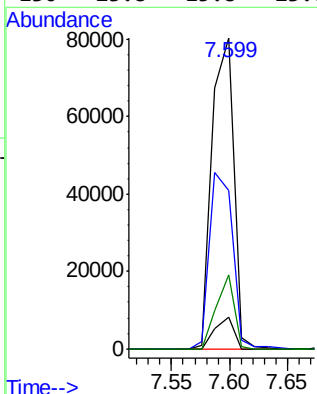
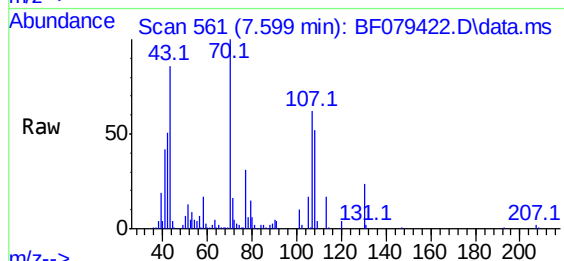




#19
n-Nitroso-di-n-propylamine
Concen: 41.30 ng
RT: 7.599 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

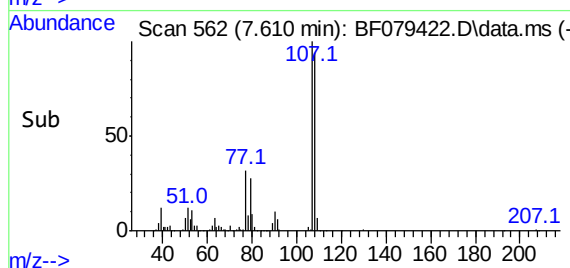
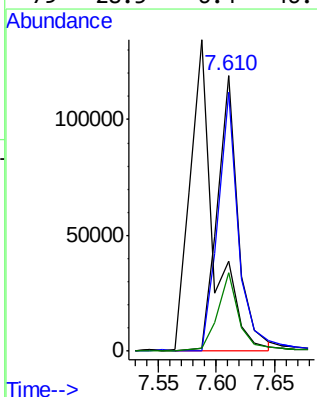
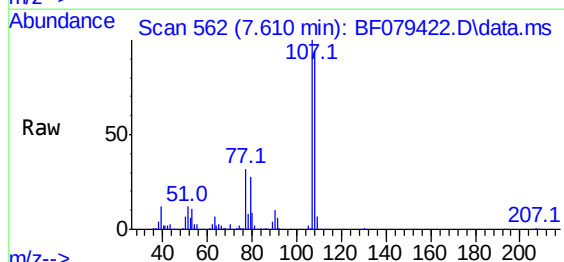
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

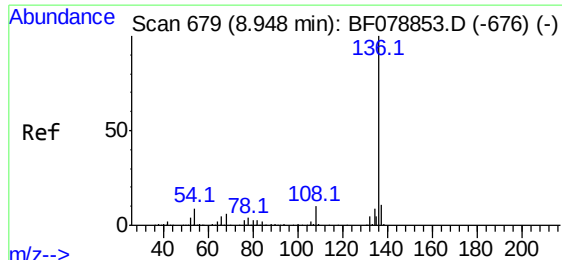
Tgt Ion: 70 Resp: 104774
Ion Ratio Lower Upper
70 100
42 51.1 47.3 70.9
101 10.3 7.5 11.3
130 23.8 15.8 23.6#



#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 7.610 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:107 Resp: 147453
Ion Ratio Lower Upper
107 100
108 94.2 66.5 106.5
77 32.4 130.6 170.6#
79 28.5 6.4 46.4





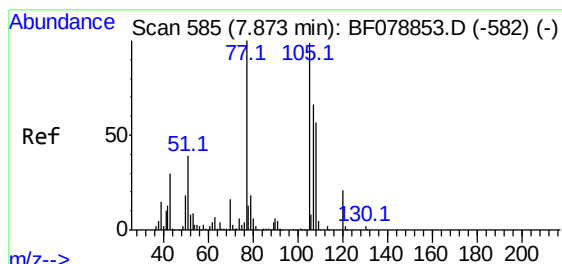
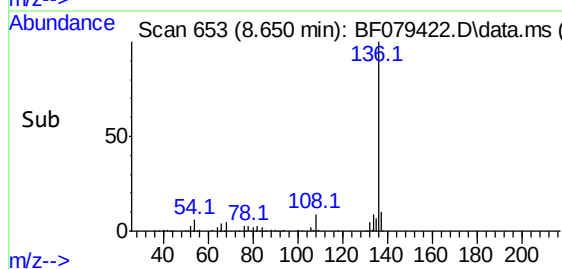
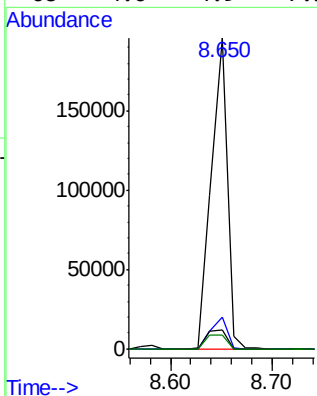
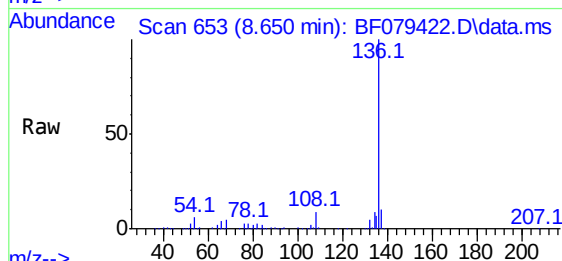
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.650 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	136	Resp:	206874
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	6.0	6.9	10.3#
68	4.6	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

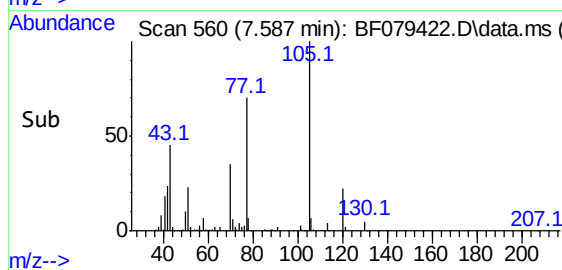
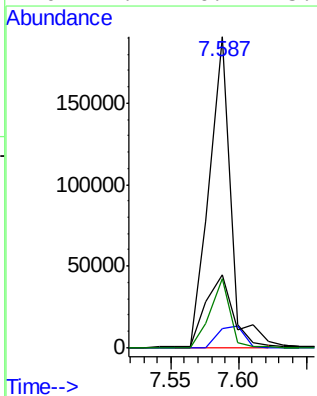
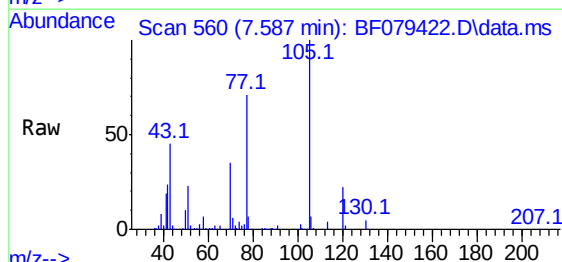
Manual Integrations
APPROVED

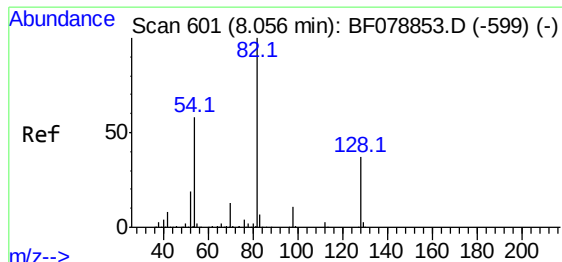
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#22
Acetophenone
Concen: 42.02 ng
RT: 7.587 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	105	Resp:	196374
Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.2	3.4#
51	23.2	31.1	46.7#
120	22.1	16.7	25.1





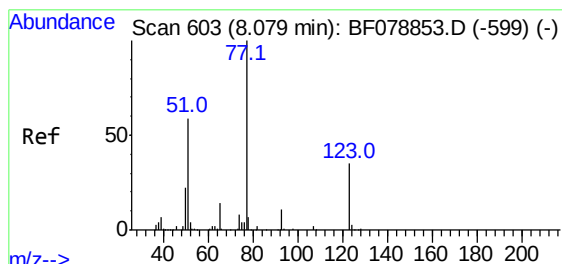
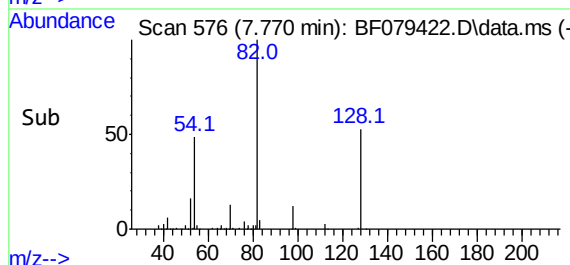
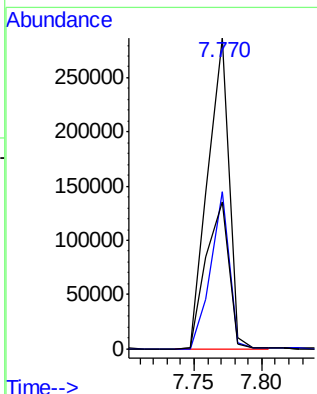
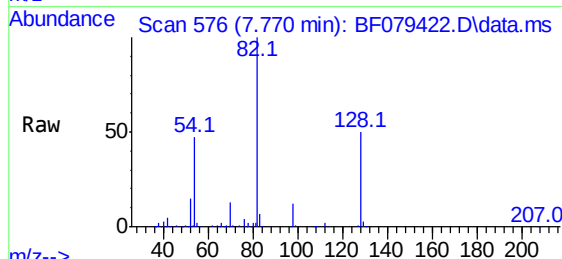
#23
Nitrobenzene-d5
Concen: 84.47 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 82 Resp: 304059
Ion Ratio Lower Upper
82 100
128 50.4 29.7 44.5#
54 47.3 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

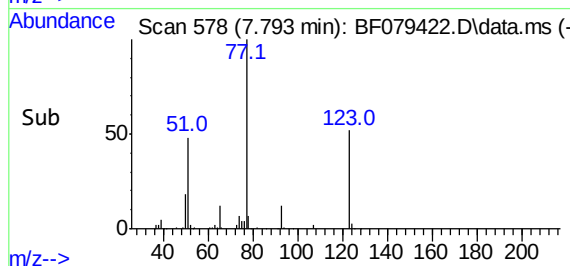
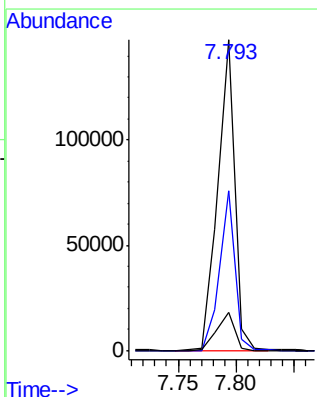
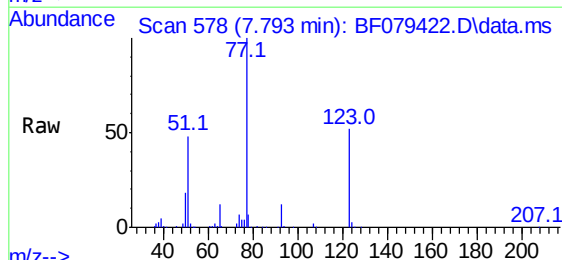
Manual Integrations
APPROVED

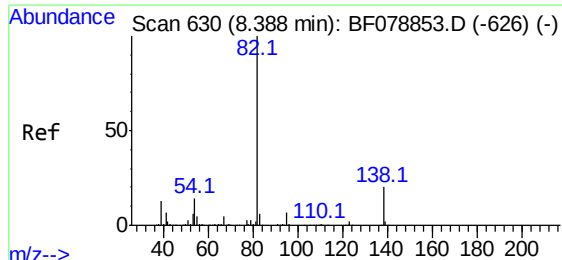
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#24
Nitrobenzene
Concen: 42.19 ng
RT: 7.793 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 77 Resp: 150543
Ion Ratio Lower Upper
77 100
123 51.6 28.3 42.5#
65 12.3 11.0 16.4





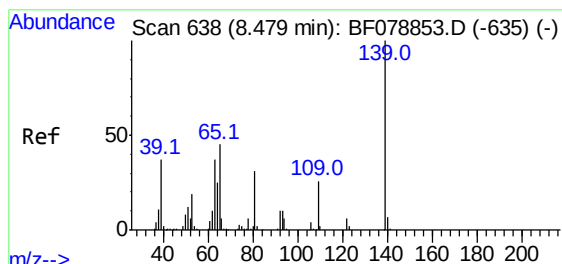
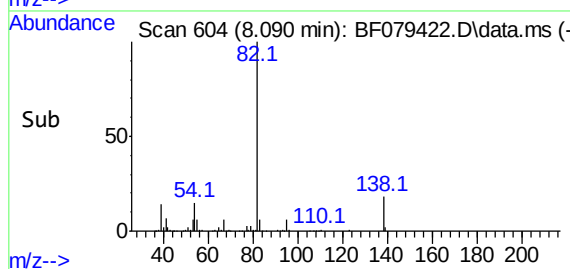
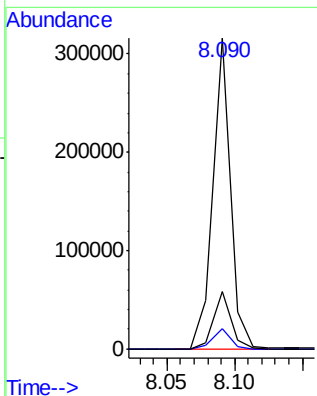
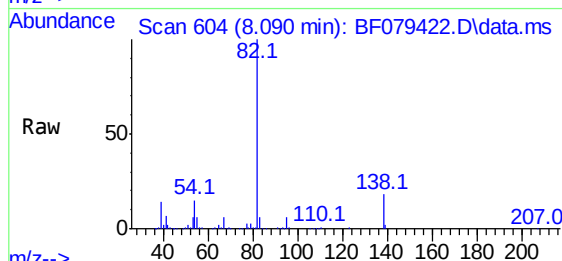
#25
Isophorone
Concen: 41.90 ng
RT: 8.090 min Scan# 604
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 279579
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 18.3 16.1 24.1

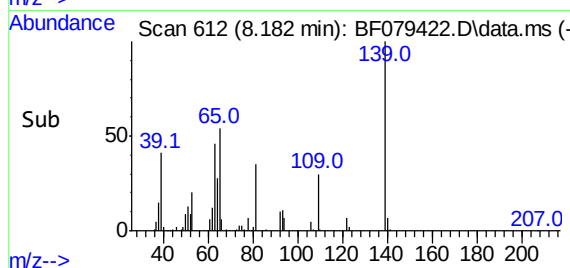
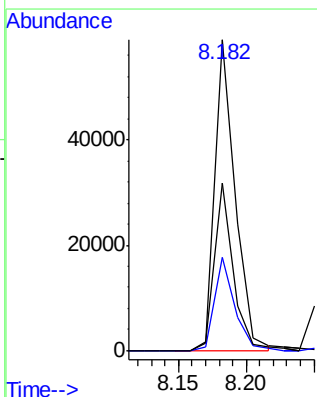
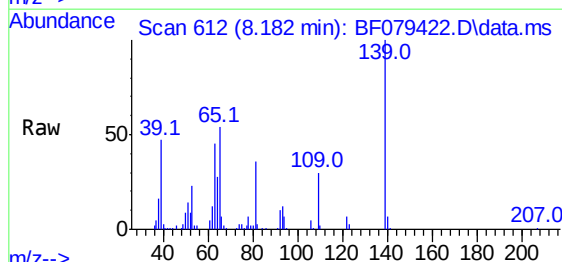
Manual Integrations
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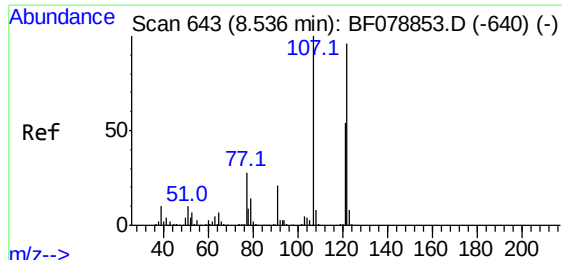
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#26
2-Nitrophenol
Concen: 40.78 ng
RT: 8.182 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:139 Resp: 60216
Ion Ratio Lower Upper
139 100
109 29.9 20.9 31.3
65 53.8 35.8 53.8#

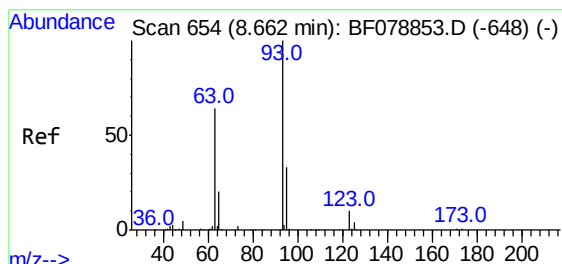
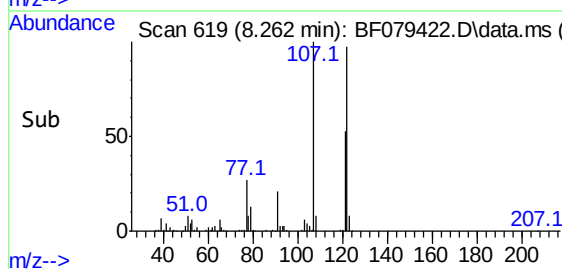
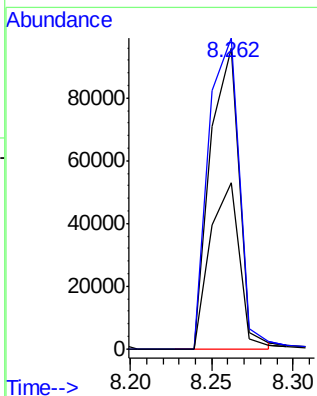
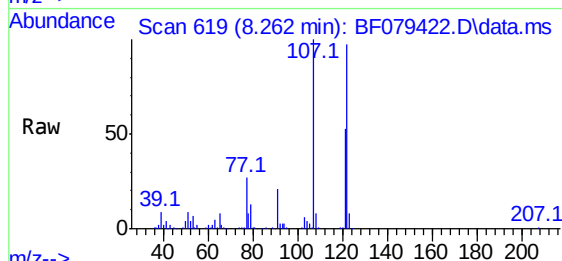




#27
2,4-Dimethylphenol
Concen: 40.32 ng
RT: 8.262 min Scan# 619
Delta R.T. 0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

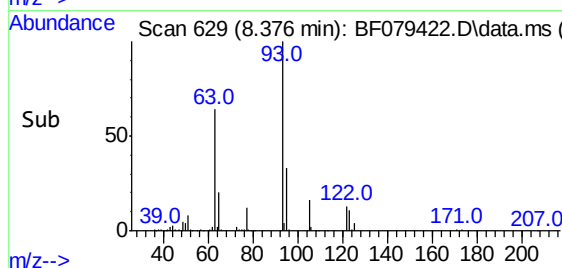
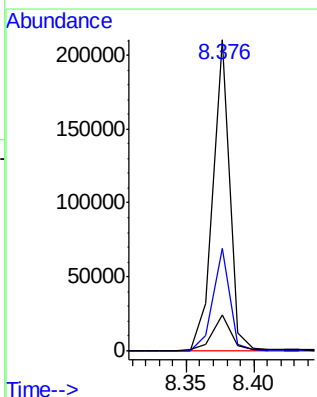
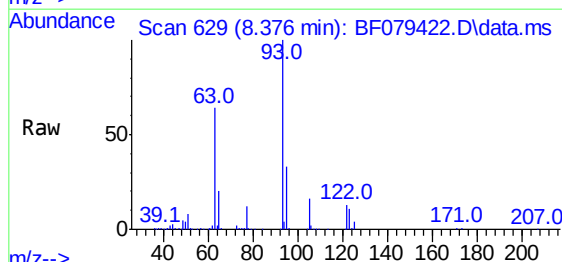
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

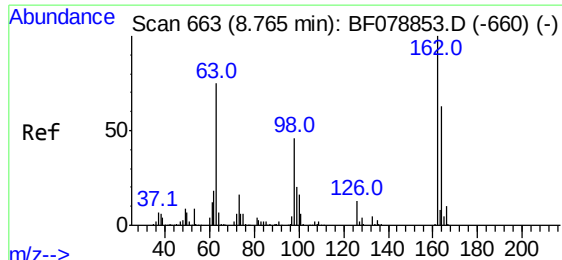
Tgt Ion:122 Resp: 119147
Ion Ratio Lower Upper
122 100
107 103.3 83.6 125.4
121 55.1 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.73 ng
RT: 8.376 min Scan# 629
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion: 93 Resp: 175790
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.3 8.6 12.8





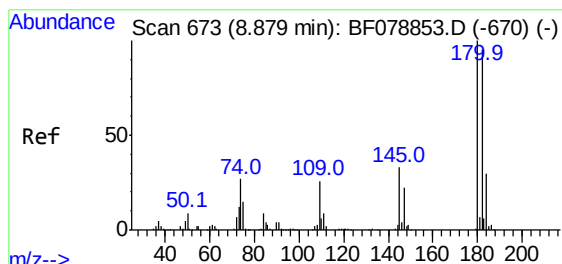
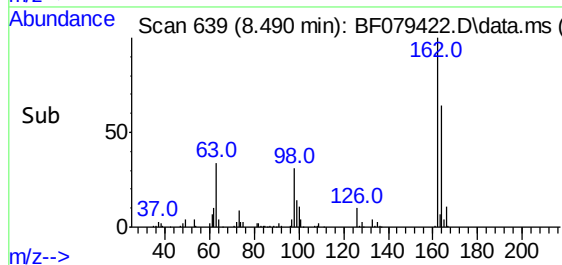
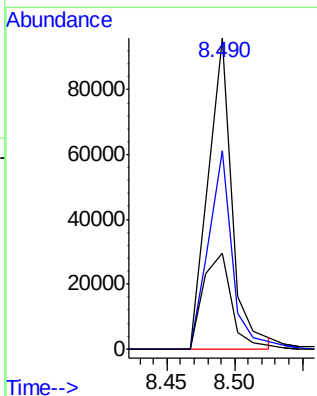
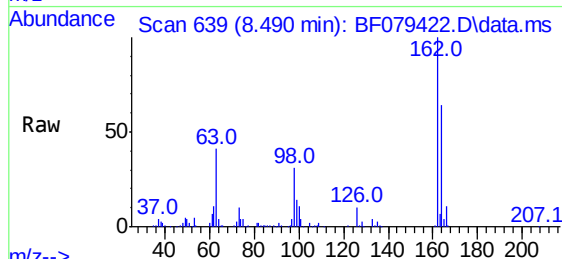
#29
2,4-Dichlorophenol
Concen: 43.47 ng
RT: 8.490 min Scan# 639
Delta R.T. 0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 114216
Ion Ratio Lower Upper
162 100
164 63.9 42.7 82.7
98 30.9 26.3 66.3

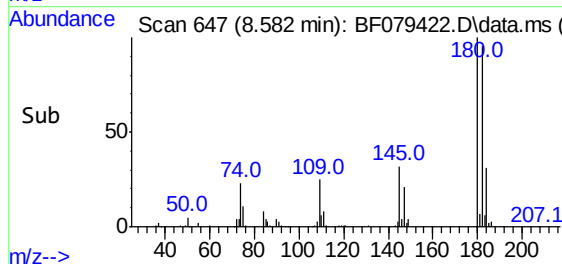
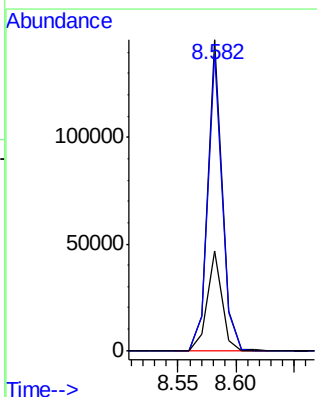
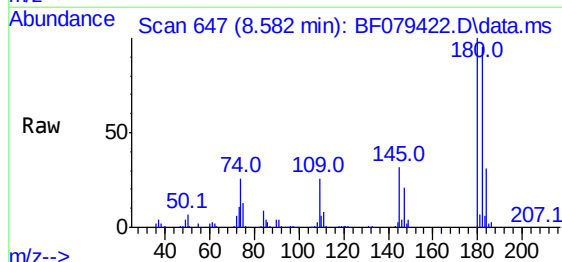
Manual Integrations
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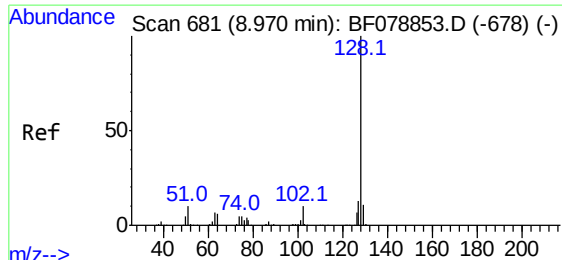
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#30
1,2,4-Trichlorobenzene
Concen: 43.10 ng
RT: 8.582 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:180 Resp: 124399
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 32.1 26.2 39.4





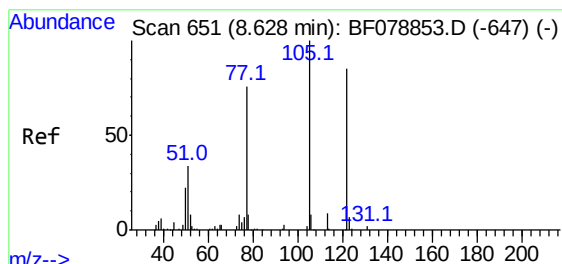
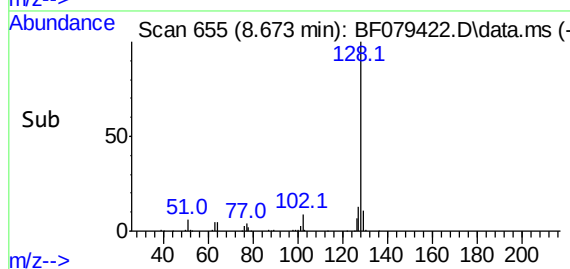
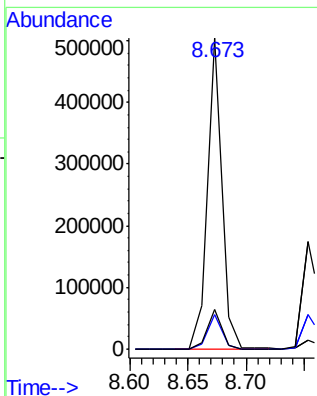
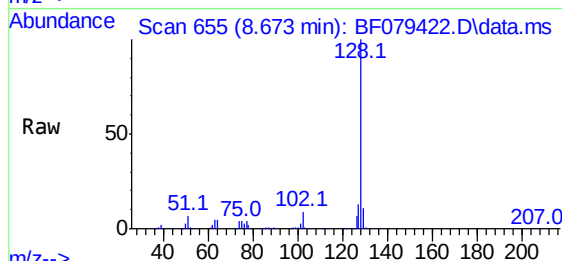
#31
Naphthalene
Concen: 43.88 ng
RT: 8.673 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:128 Resp: 432492
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.6 10.3 15.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

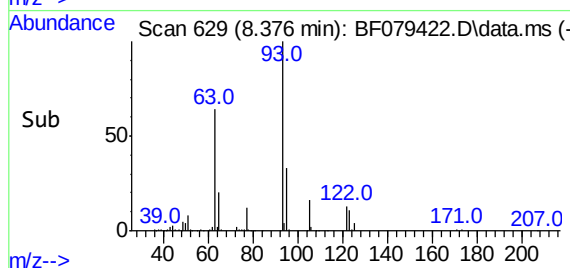
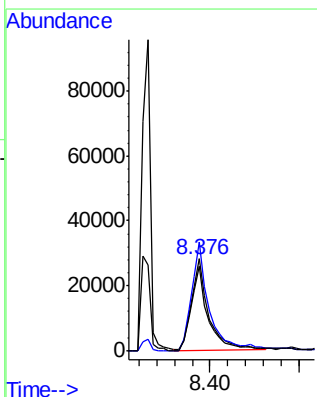
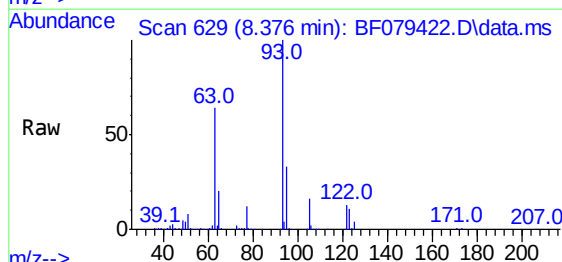
Manual Integrations
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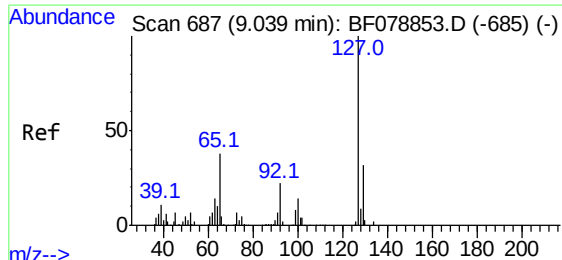
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#32
Benzoic acid
Concen: 41.20 ng m
RT: 8.376 min Scan# 629
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:122 Resp: 74347
Ion Ratio Lower Upper
122 100
105 118.6 100.7 140.7
77 92.1 72.0 112.0





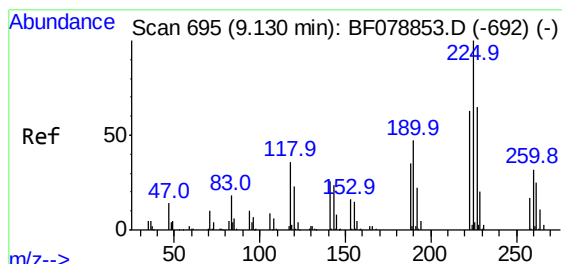
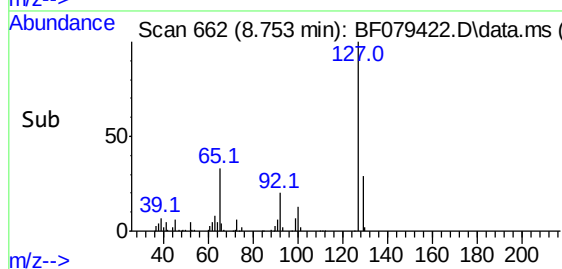
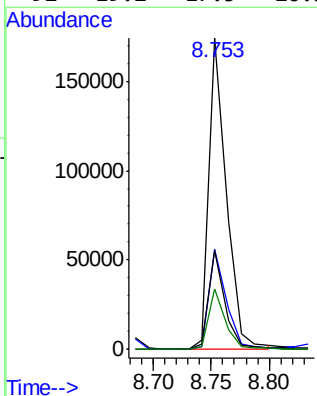
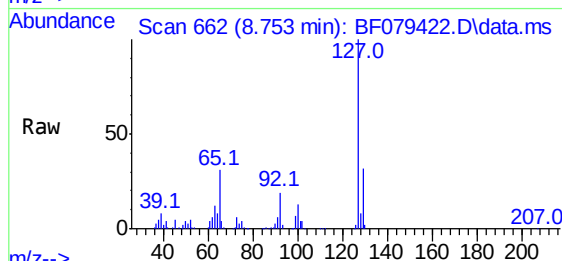
#33
4-Chloroaniline
Concen: 43.17 ng
RT: 8.753 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	180077
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	31.5	30.2	45.4
92	19.2	17.5	26.3

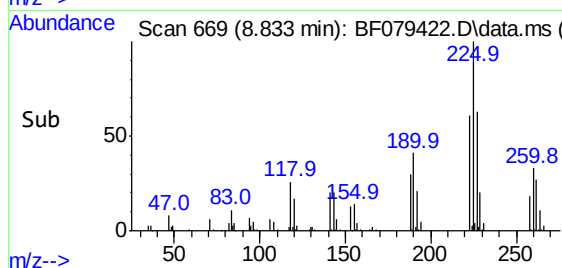
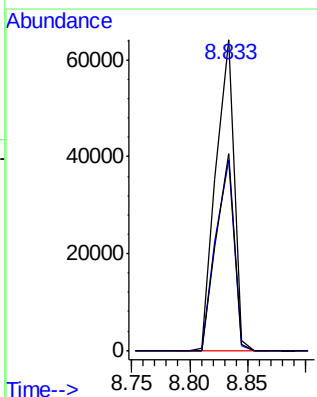
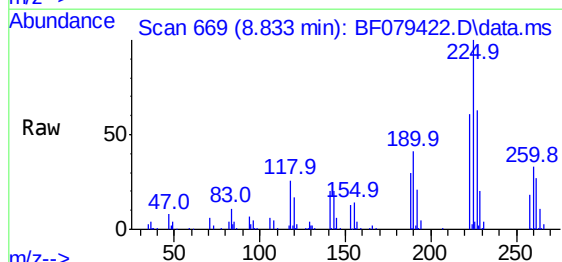
Manual Integrations
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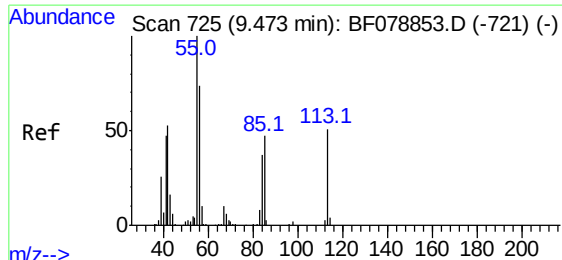
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#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.833 min Scan# 669
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	225	Resp:	69862
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	75.8
227	63.5	52.1	78.1

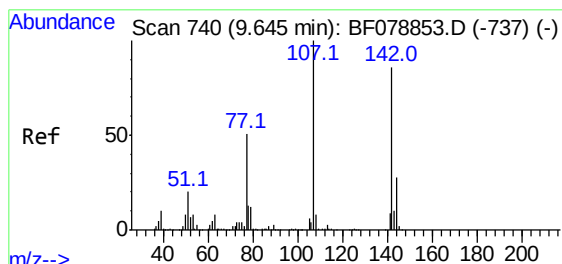
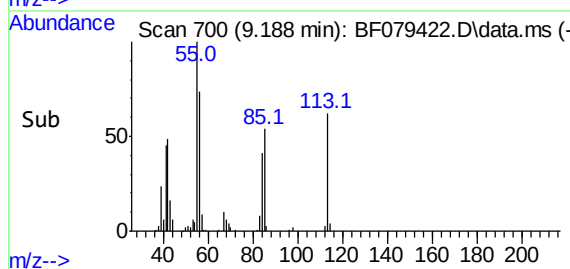
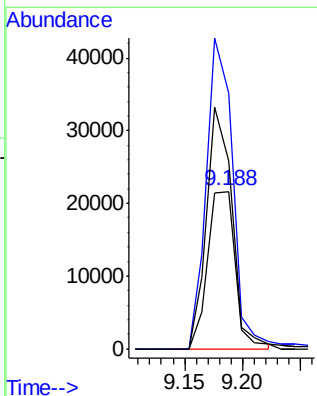
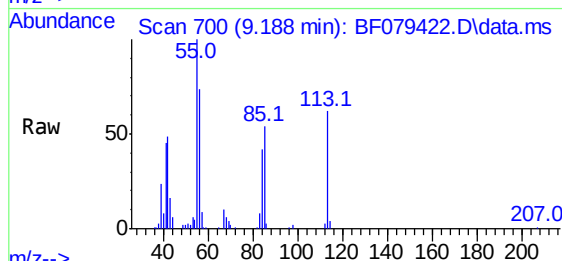




#35
Caprolactam
Concen: 42.19 ng
RT: 9.188 min Scan# 700
Delta R.T. 0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

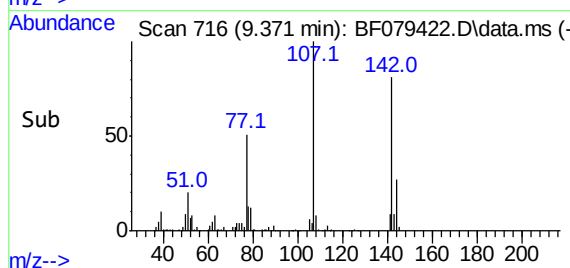
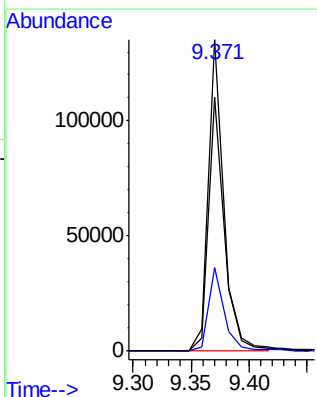
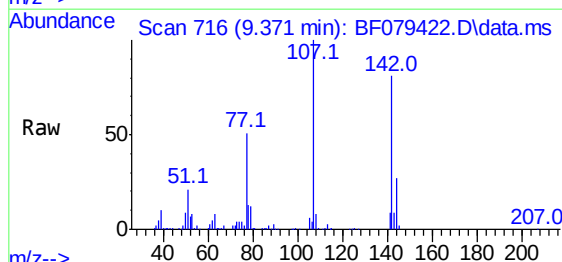
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

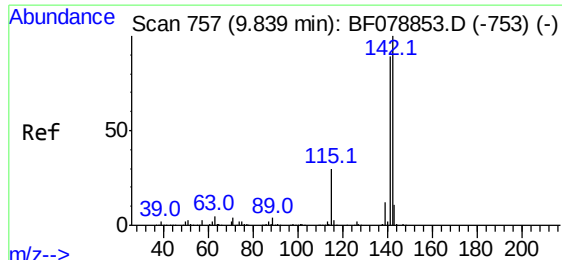
Tgt Ion:113 Resp: 35848
Ion Ratio Lower Upper
113 100
55 162.2 176.0 216.0#
56 119.4 123.8 163.8#



#36
4-Chloro-3-methylphenol
Concen: 44.91 ng
RT: 9.371 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:107 Resp: 123957
Ion Ratio Lower Upper
107 100
144 26.6 22.5 33.7
142 81.4 68.6 103.0





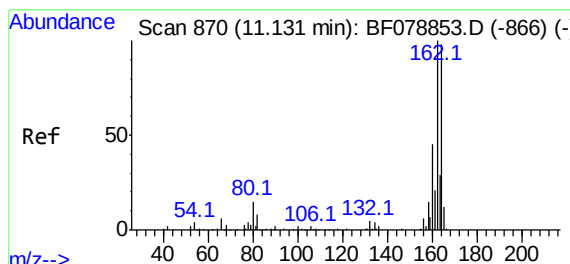
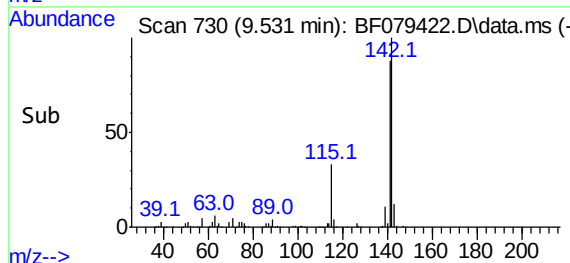
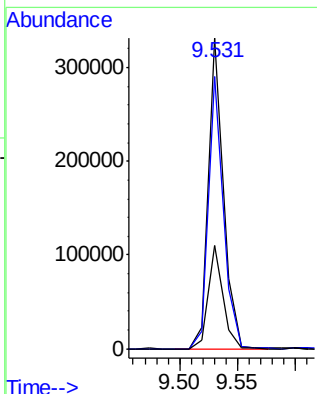
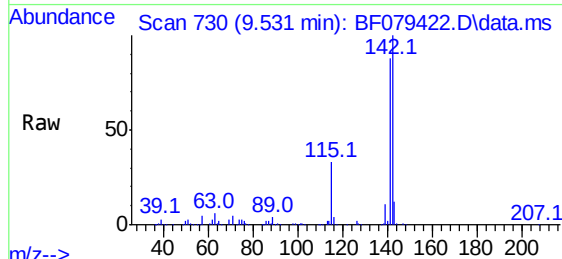
#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 9.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:142 Resp: 296747
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 33.2 24.2 36.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

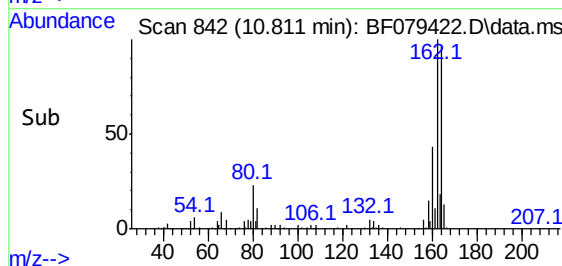
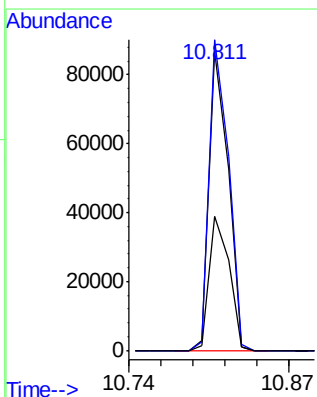
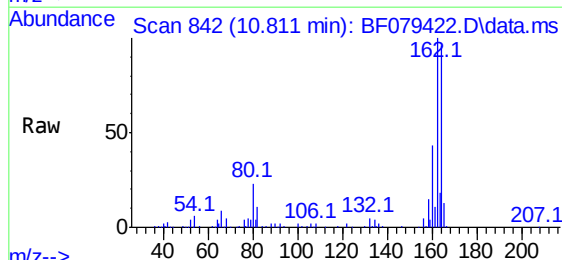
Manual Integrations
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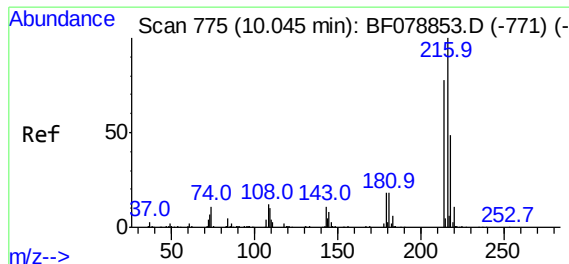
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:164 Resp: 98509
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.9 36.6 54.8

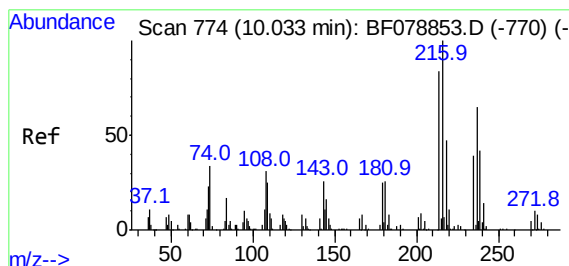
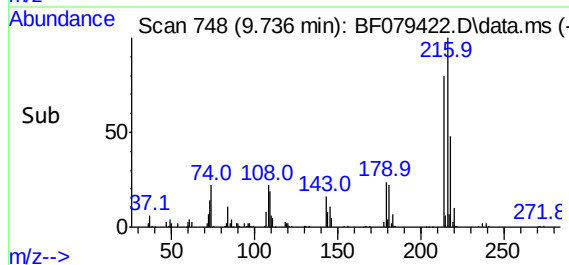
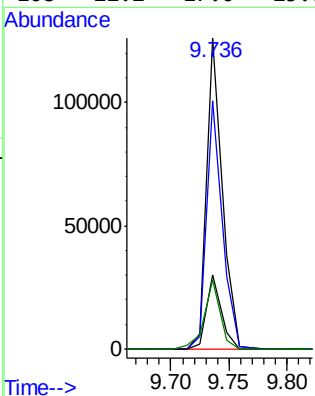
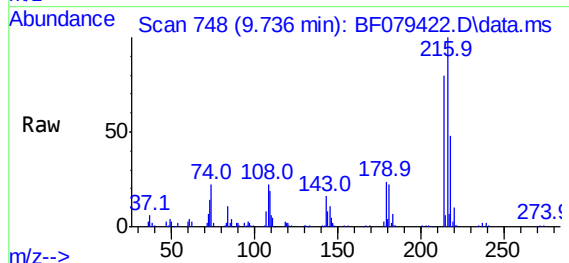




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.47 ng
RT: 9.736 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

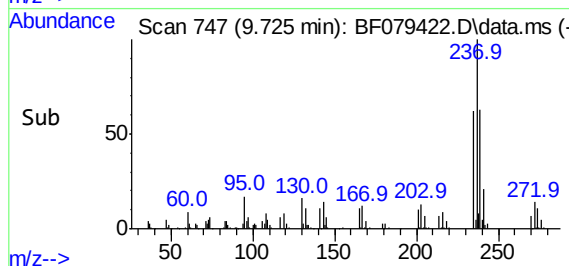
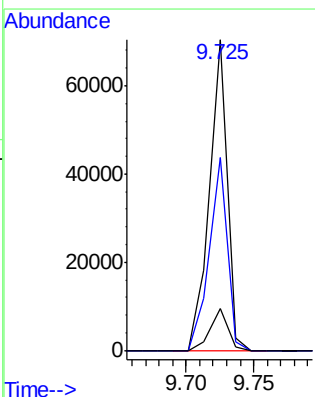
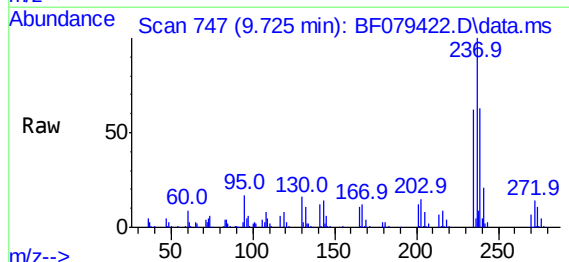
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

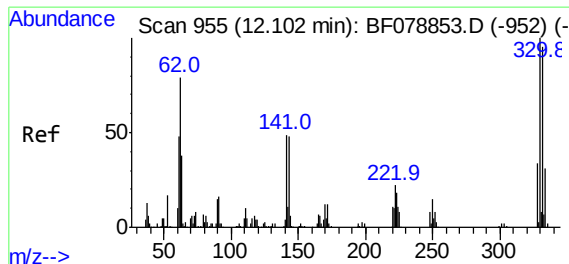
Tgt Ion:216 Resp: 117828
Ion Ratio Lower Upper
216 100
214 79.2 64.0 96.0
179 22.3 17.0 25.4
108 22.2 17.0 25.6



#40
Hexachlorocyclopentadiene
Concen: 45.06 ng
RT: 9.725 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:237 Resp: 62868
Ion Ratio Lower Upper
237 100
235 62.2 40.0 80.0
272 13.6 0.0 36.0





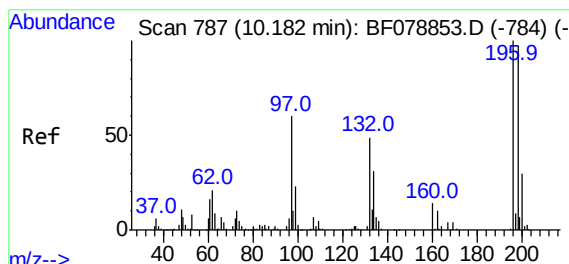
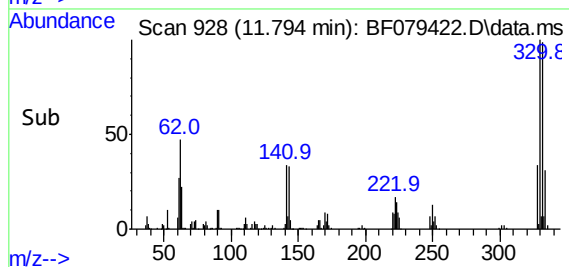
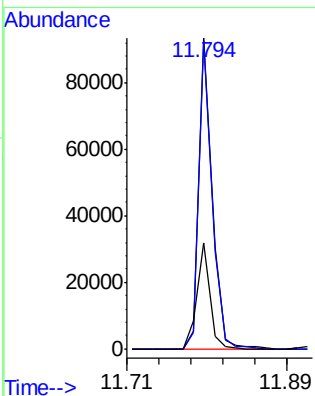
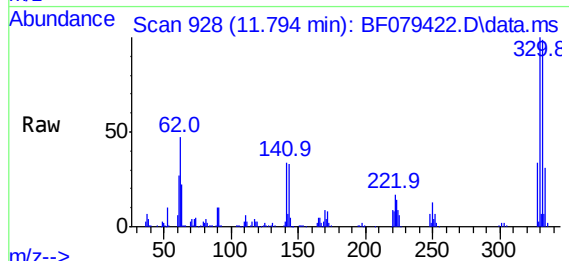
#41
2,4,6-Tribromophenol
Concen: 86.30 ng
RT: 11.794 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	330	Resp:	91973
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.9	115.3
141	33.6	27.8	41.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

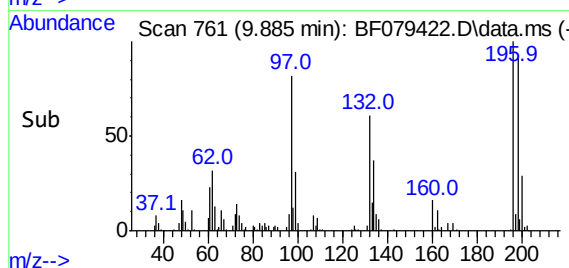
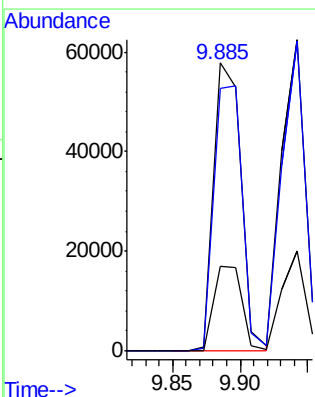
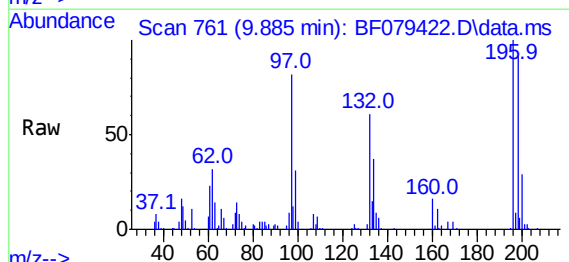
Manual Integrations
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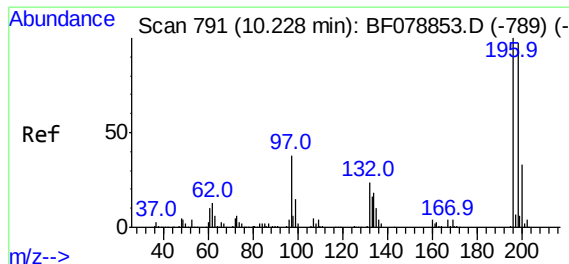
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#42
2,4,6-Trichlorophenol
Concen: 41.73 ng
RT: 9.885 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

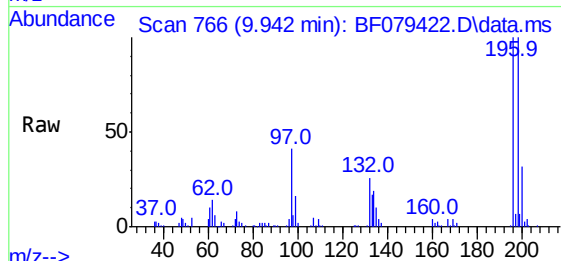
Tgt Ion:	196	Resp:	79592
Ion Ratio	Lower	Upper	
196	100		
198	91.0	77.4	116.2
200	29.1	23.7	35.5





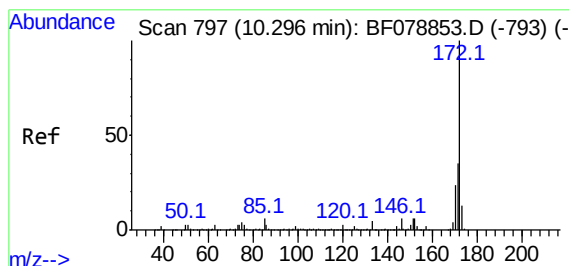
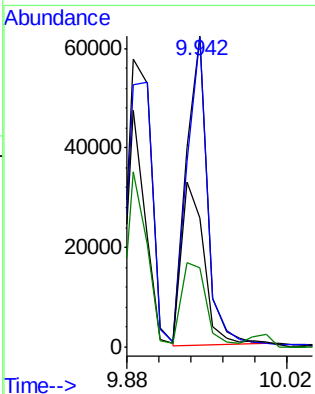
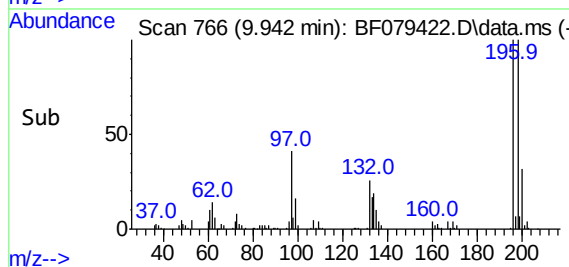
#43
 2,4,5-Trichlorophenol
 Concen: 41.02 ng
 RT: 9.942 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

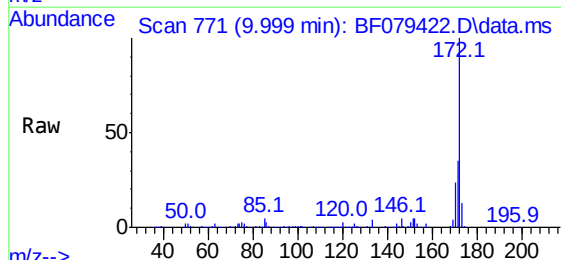


Tgt Ion:	196	Resp:	79096
Ion	Ratio	Lower	Upper
196	100		
198	99.7	77.3	115.9
97	41.4	31.3	46.9
132	25.5	19.7	29.5

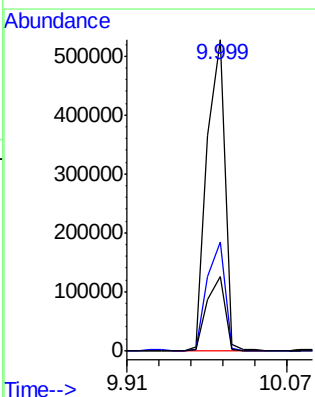
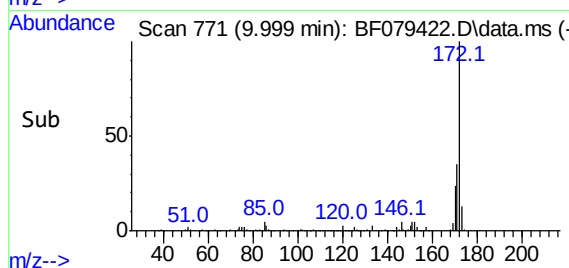
Manual Integrations
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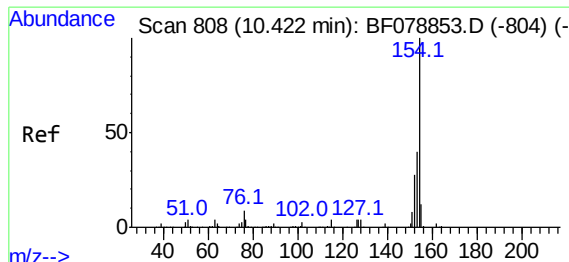


#44
 2-Fluorobiphenyl
 Concen: 88.19 ng
 RT: 9.999 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23



Tgt Ion:	172	Resp:	623558
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.7	19.4	29.2





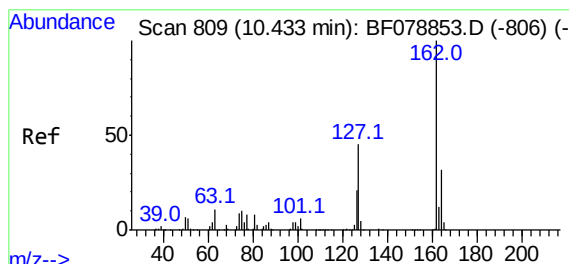
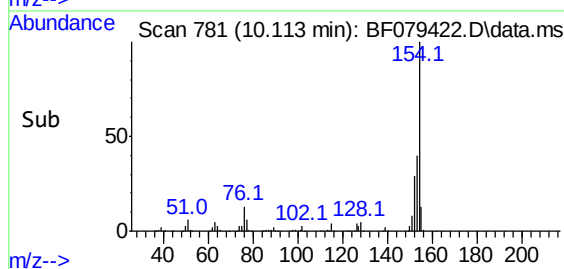
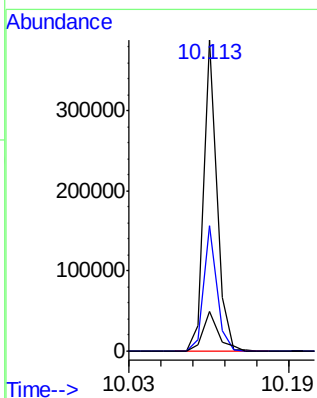
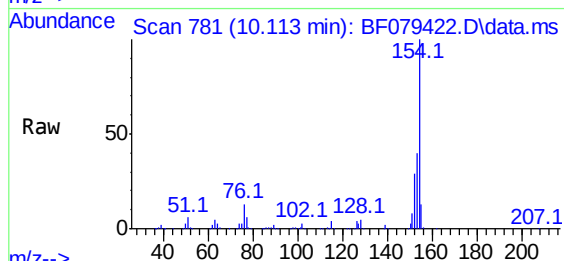
#45
1,1'-Biphenyl
Concen: 42.89 ng
RT: 10.113 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:154 Resp: 335871
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.6 0.0 29.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

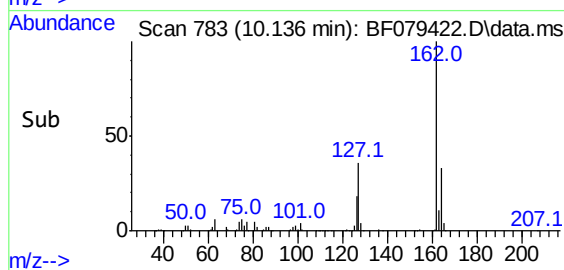
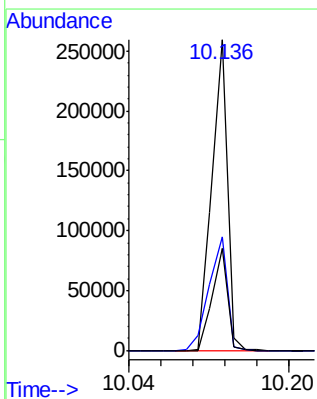
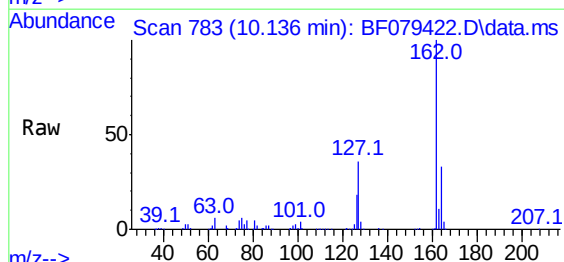
Manual Integrations
APPROVED

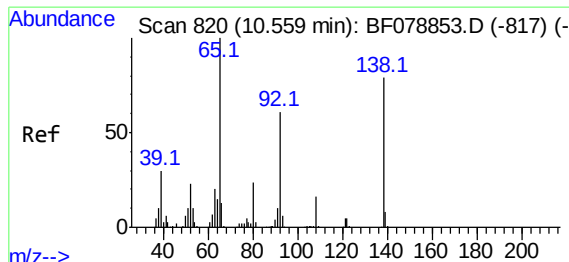
apatel
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#46
2-Chloronaphthalene
Concen: 43.45 ng
RT: 10.136 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:162 Resp: 265424
Ion Ratio Lower Upper
162 100
127 36.4 36.3 54.5
164 32.8 25.9 38.9

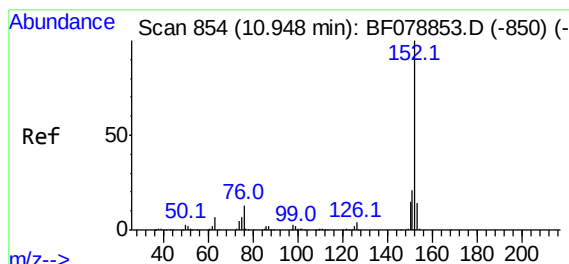
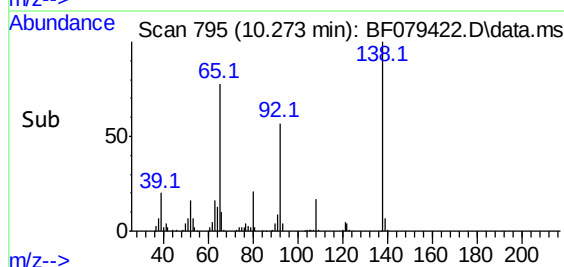
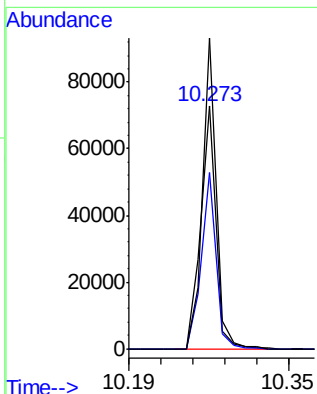
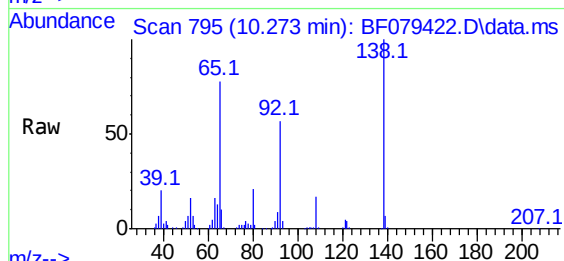




#47
2-Nitroaniline
Concen: 41.78 ng
RT: 10.273 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

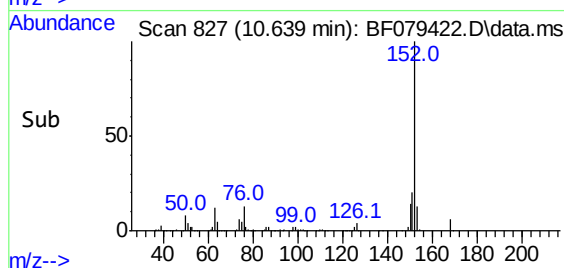
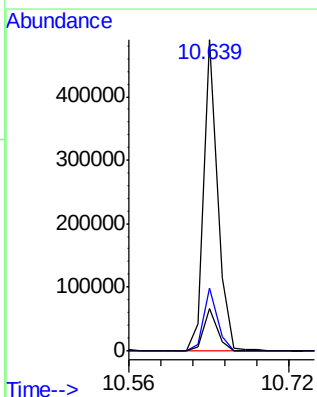
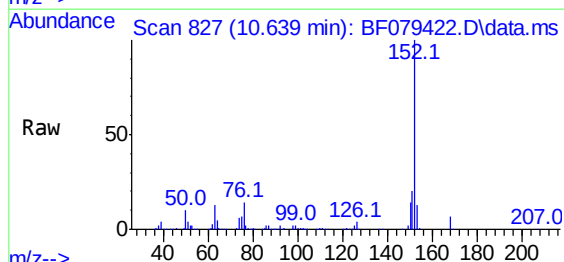
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

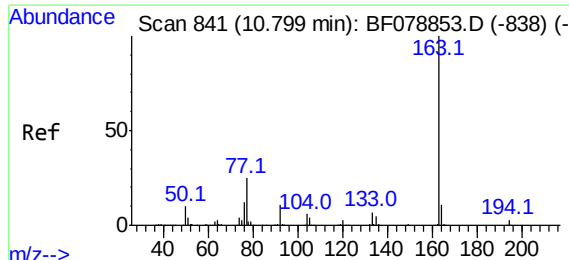
Tgt Ion: 65 Resp: 73938
Ion Ratio Lower Upper
65 100
92 72.5 49.1 73.7
138 128.1 63.2 94.8#



#48
Acenaphthylene
Concen: 44.46 ng
RT: 10.639 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:152 Resp: 445908
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8
153 13.4 11.0 16.6

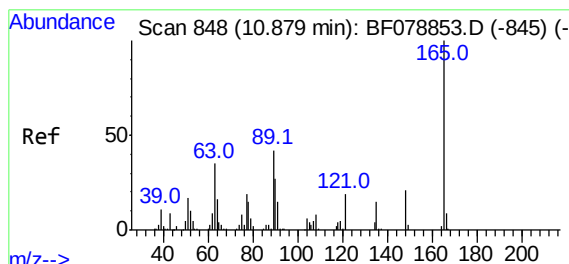
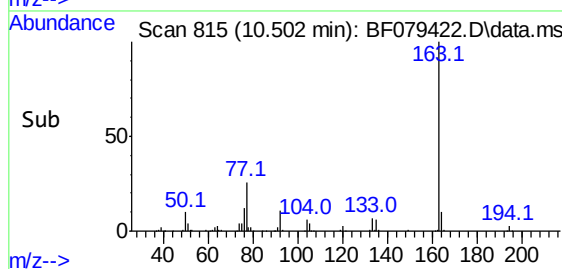
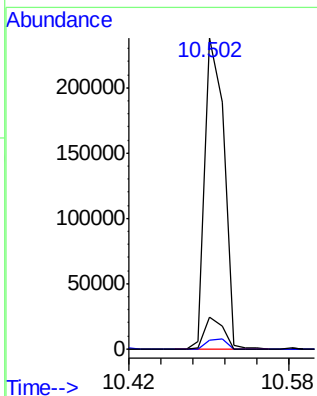
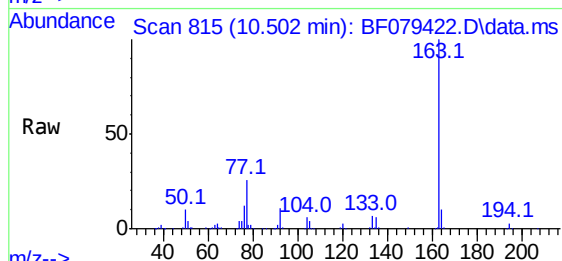




#49
Dimethylphthalate
Concen: 41.47 ng
RT: 10.502 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

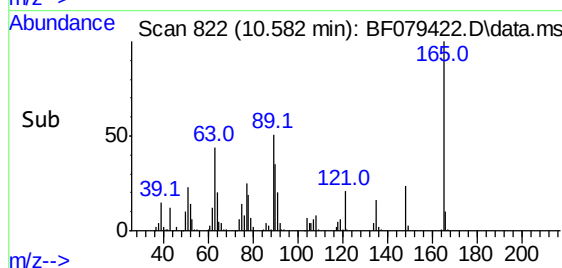
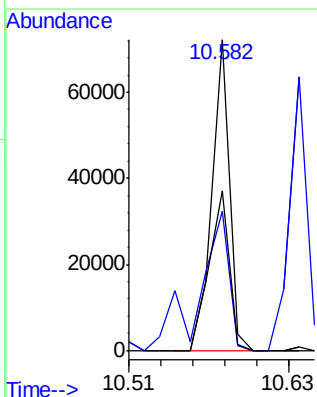
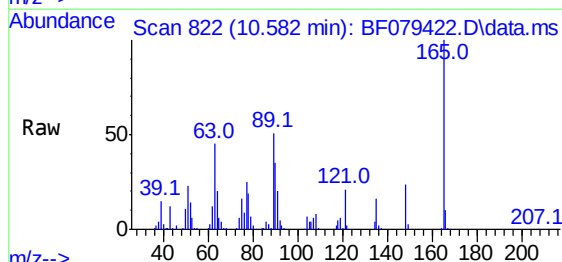
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

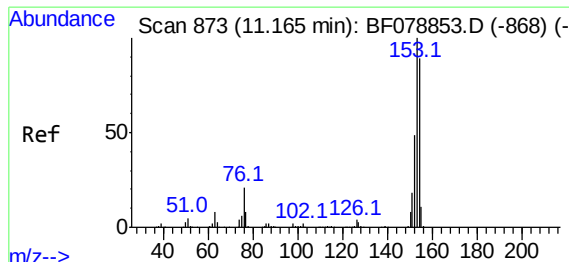
Tgt Ion:163 Resp: 299792
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 10.3 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 44.27 ng
RT: 10.582 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:165 Resp: 63169
Ion Ratio Lower Upper
165 100
63 44.8 29.2 43.8#
89 51.2 33.3 49.9#

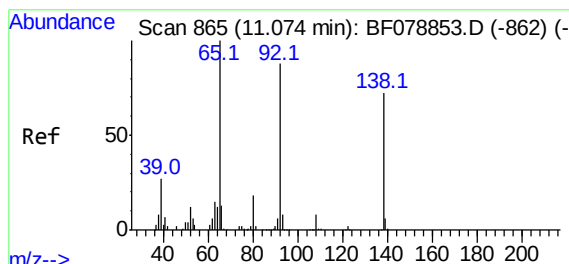
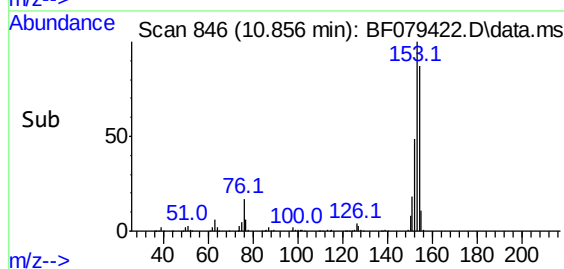
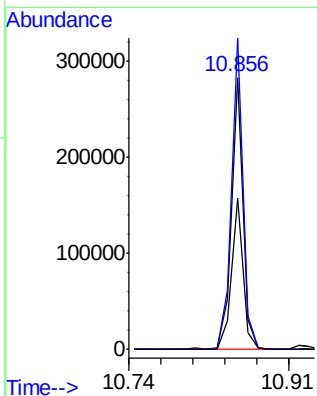
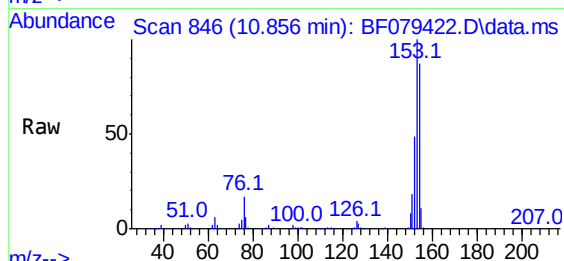




#51
Acenaphthene
Concen: 42.05 ng
RT: 10.856 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

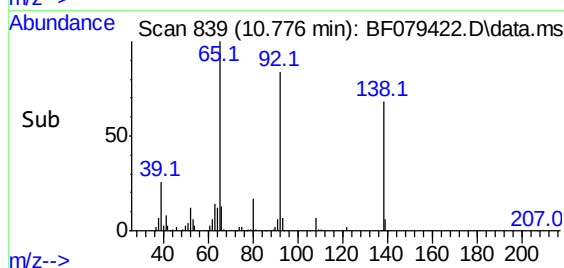
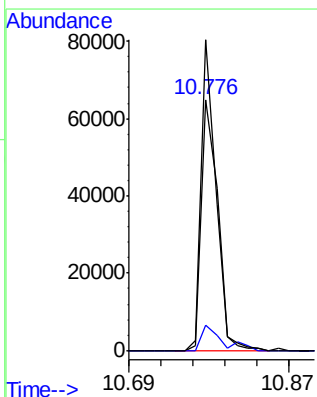
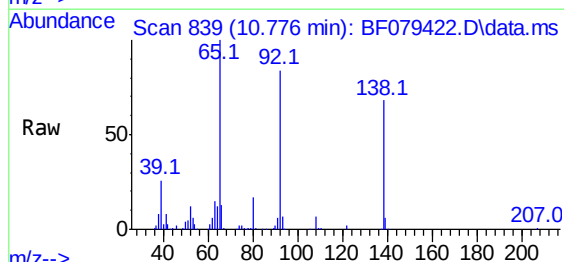
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

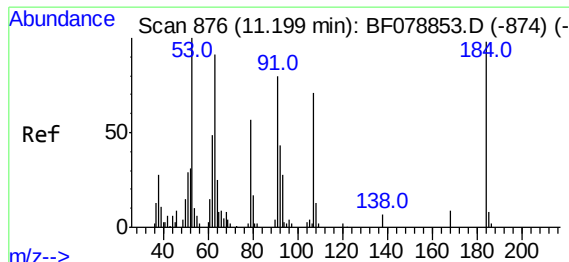
Tgt Ion:154 Resp: 251512
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.2
152 55.5 43.8 65.8



#52
3-Nitroaniline
Concen: 43.77 ng
RT: 10.776 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:138 Resp: 78017
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 123.9 97.4 146.0





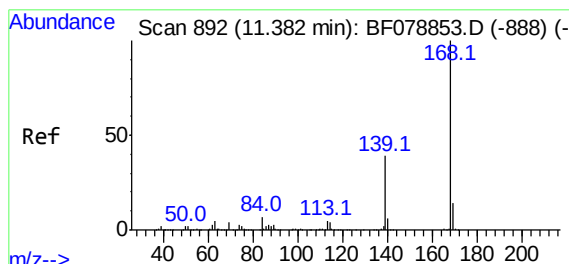
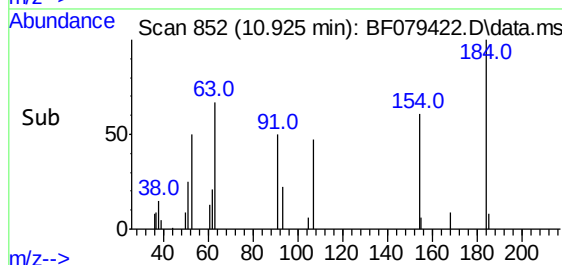
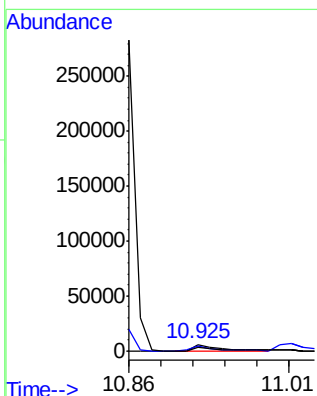
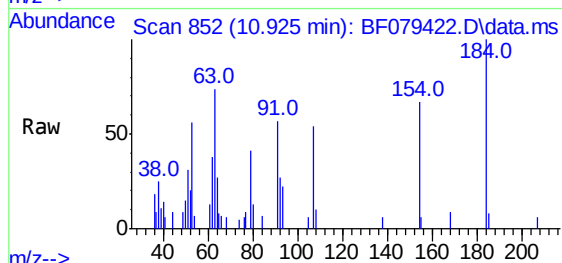
#53
2,4-Dinitrophenol
Concen: 26.85 ng
RT: 10.925 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:184 Resp: 8776
Ion Ratio Lower Upper
184 100
63 73.9 98.8 148.2#
154 67.3 63.4 95.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

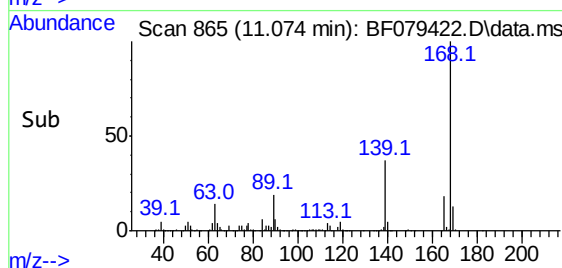
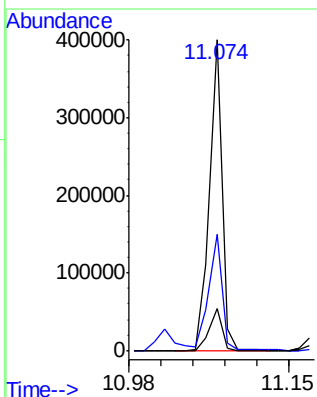
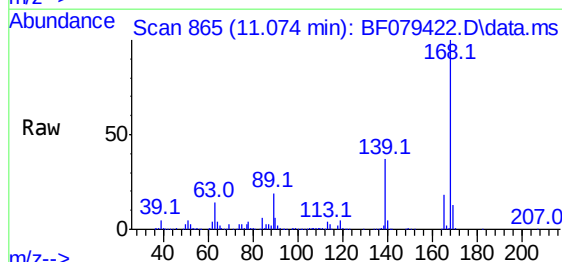
Manual Integrations
APPROVED

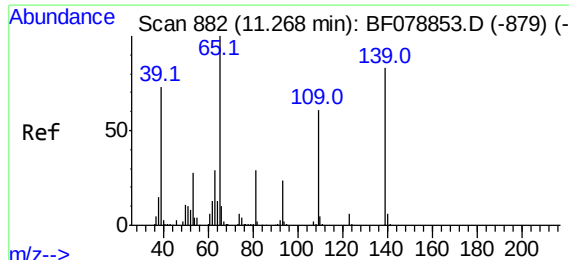
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#54
Dibenzofuran
Concen: 43.02 ng
RT: 11.074 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:168 Resp: 371691
Ion Ratio Lower Upper
168 100
139 37.2 31.5 47.3
169 13.4 11.0 16.4





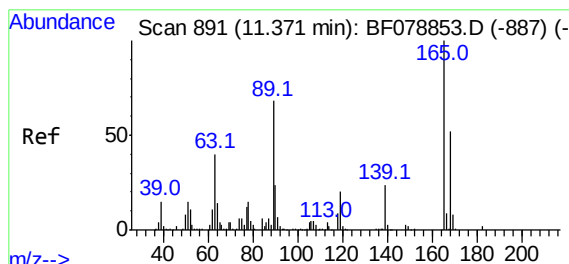
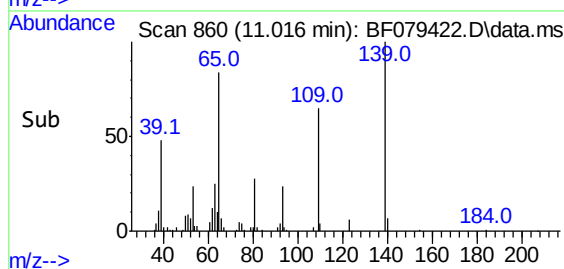
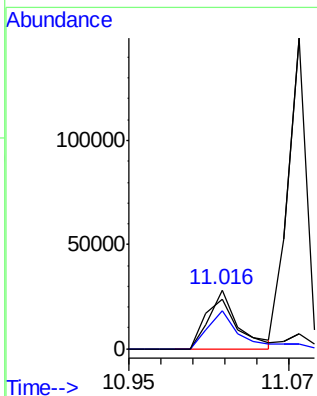
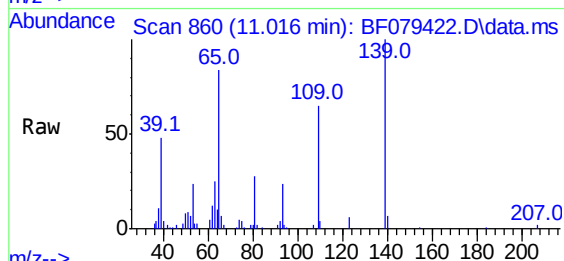
#55
4-Nitrophenol
Concen: 29.11 ng
RT: 11.016 min Scan# 860
Delta R.T. 0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 41063
Ion Ratio Lower Upper
139 100
109 64.8 54.4 94.4
65 84.4 101.0 141.0#

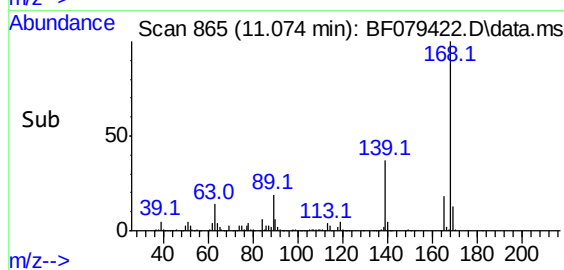
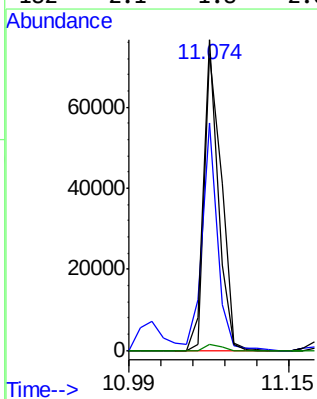
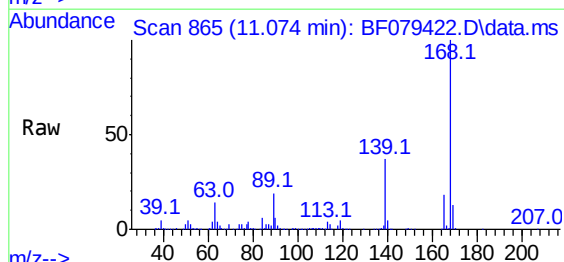
Manual Integrations
APPROVED

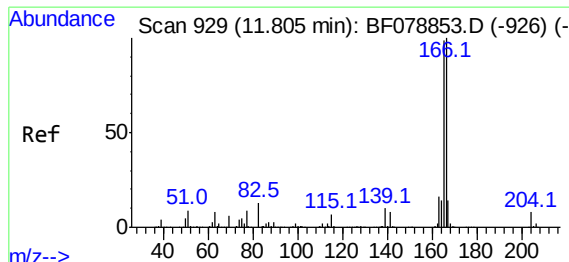
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#56
2,4-Dinitrotoluene
Concen: 43.13 ng
RT: 11.074 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:165 Resp: 81357
Ion Ratio Lower Upper
165 100
63 76.8 32.3 48.5#
89 104.7 54.6 81.8#
182 2.1 1.8 2.6





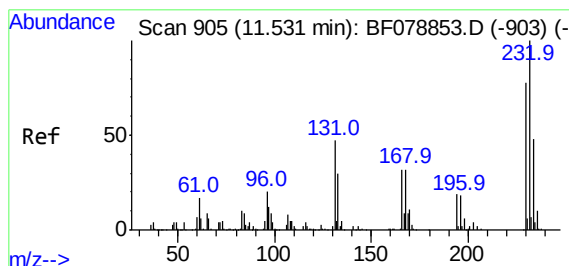
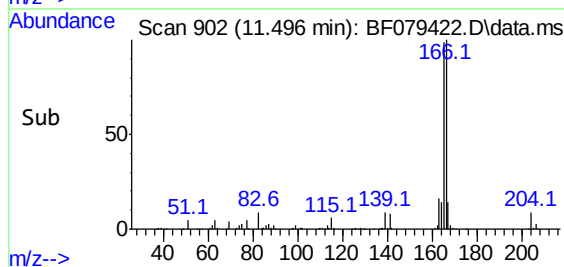
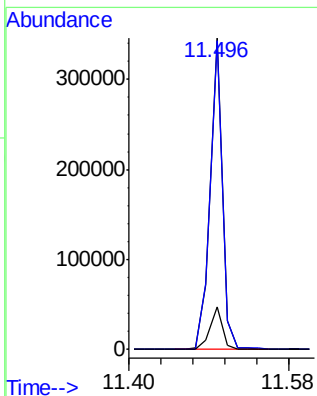
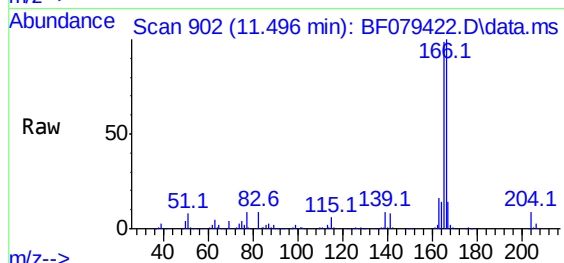
#57
Fluorene
Concen: 43.57 ng
RT: 11.496 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 308989
Ion Ratio Lower Upper
166 100
165 99.1 79.5 119.3
167 13.6 11.0 16.6

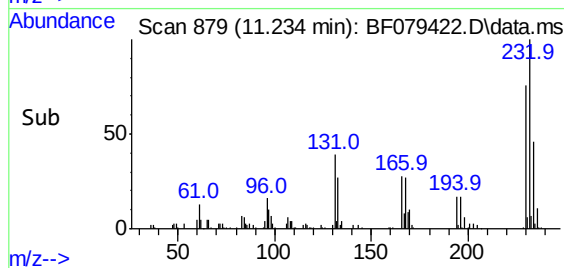
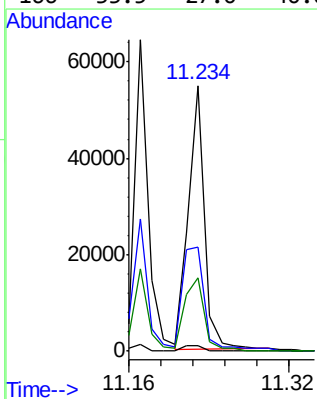
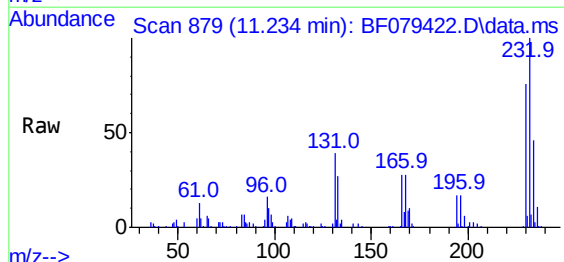
Manual Integrations
APPROVED

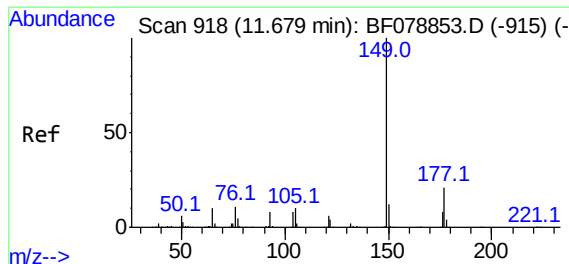
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.56 ng
RT: 11.234 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:232 Resp: 60762
Ion Ratio Lower Upper
232 100
131 51.2 41.9 62.9
130 2.3 1.9 2.9
166 33.5 27.0 40.6

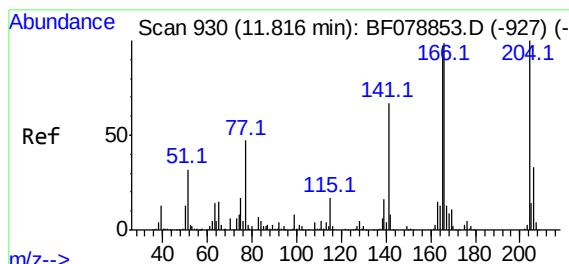
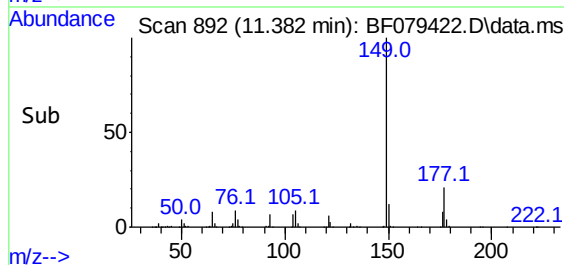
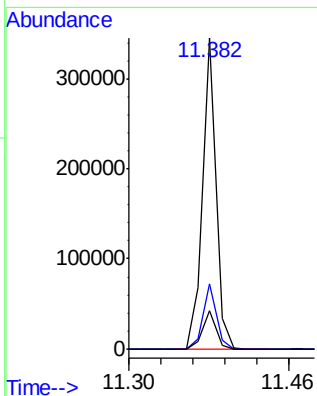
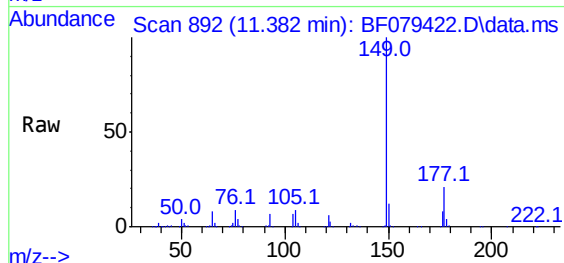




#59
Diethylphthalate
Concen: 43.03 ng
RT: 11.382 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

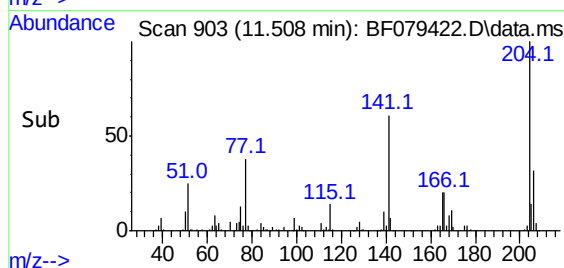
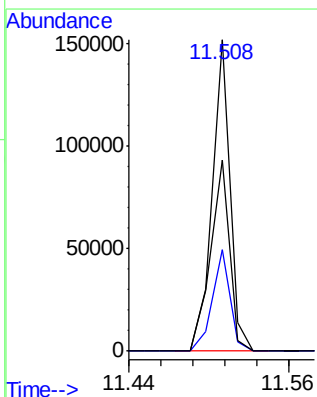
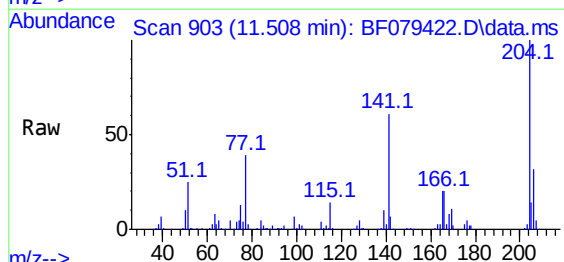
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

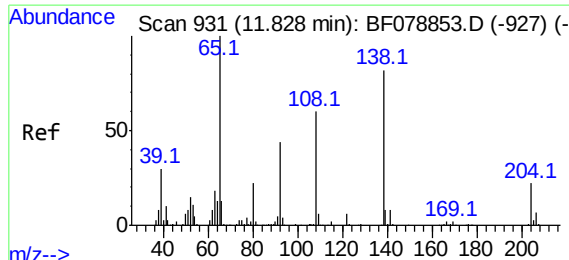
Tgt Ion:149 Resp: 308200
Ion Ratio Lower Upper
149 100
177 20.8 16.4 24.6
150 12.2 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 11.508 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:204 Resp: 134182
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 61.4 53.6 80.4





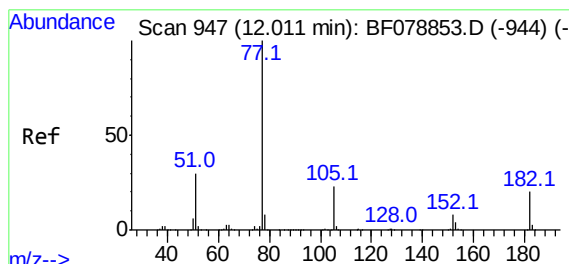
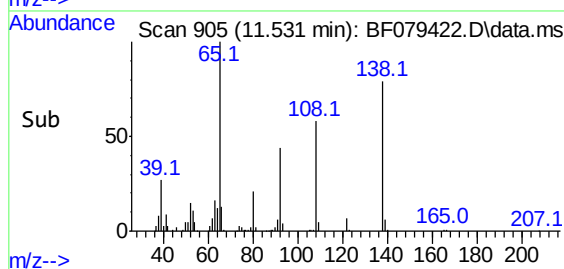
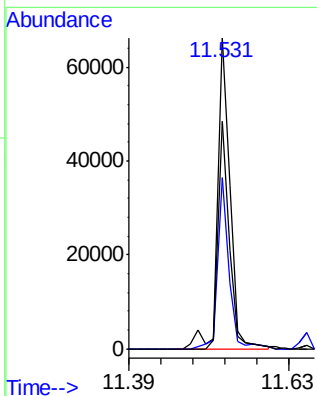
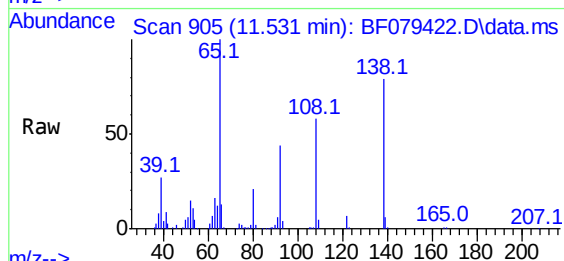
#61
4-Nitroaniline
Concen: 44.72 ng
RT: 11.531 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:138 Resp: 79745
Ion Ratio Lower Upper
138 100
92 55.2 33.7 73.7
108 73.4 53.4 93.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

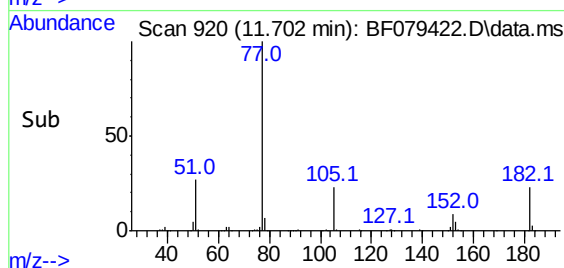
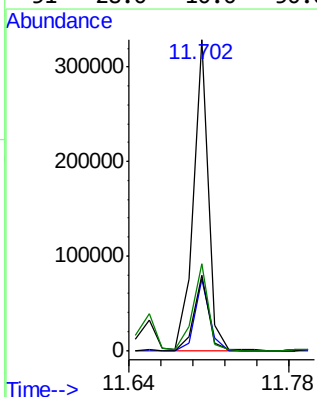
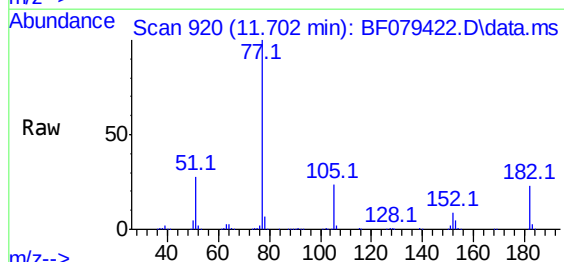
Manual Integrations
APPROVED

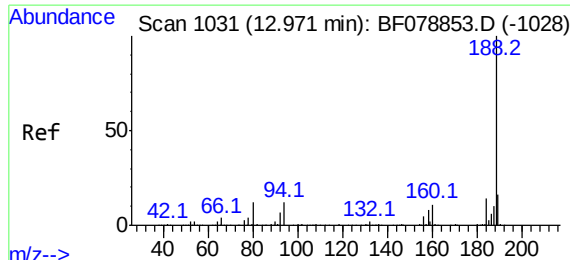
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#62
Azobenzene
Concen: 42.10 ng
RT: 11.702 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

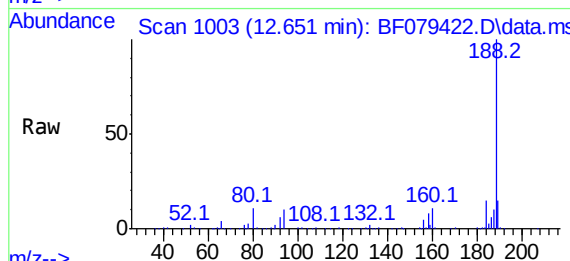
Tgt Ion: 77 Resp: 297147
Ion Ratio Lower Upper
77 100
182 23.0 0.0 40.0
105 24.0 2.9 42.9
51 28.0 10.0 50.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

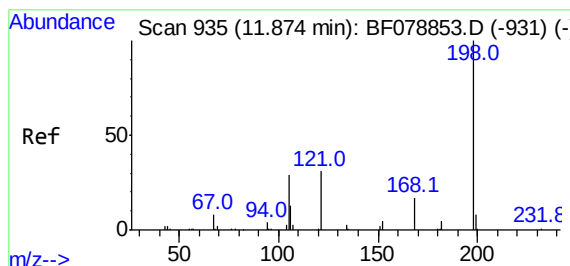
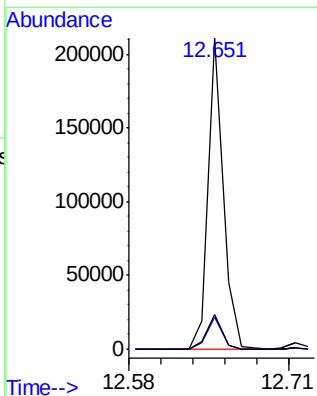
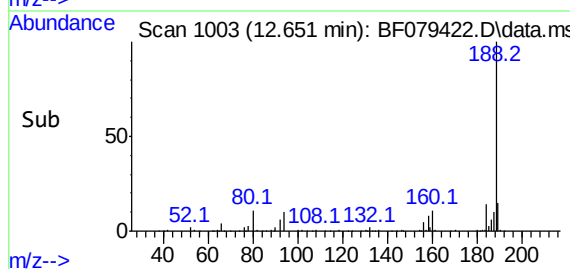
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



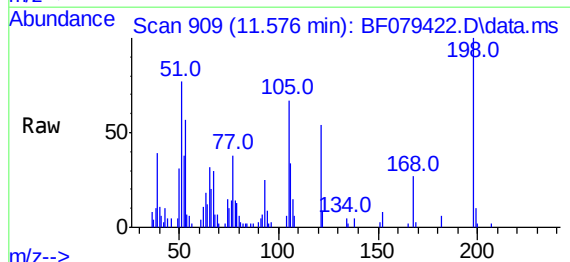
Tgt Ion:188 Resp: 189924
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 10.9 9.8 14.6

Manual Integrations
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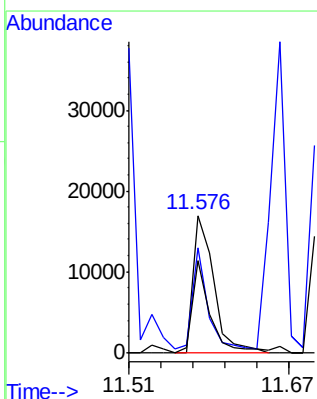
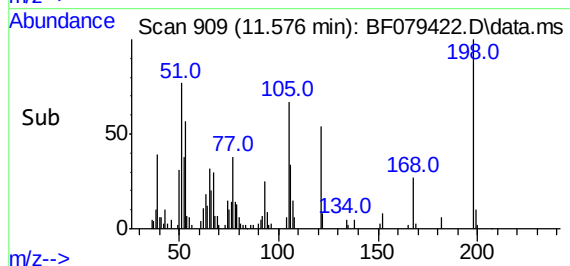
apatel
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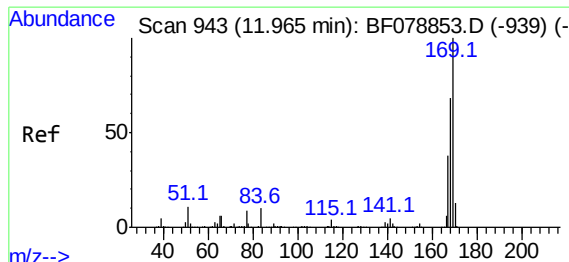


#64
4,6-Dinitro-2-methylphenol
Concen: 33.54 ng
RT: 11.576 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23



Tgt Ion:198 Resp: 23253
Ion Ratio Lower Upper
198 100
51 76.6 7.0 47.0#
105 67.4 13.7 53.7#

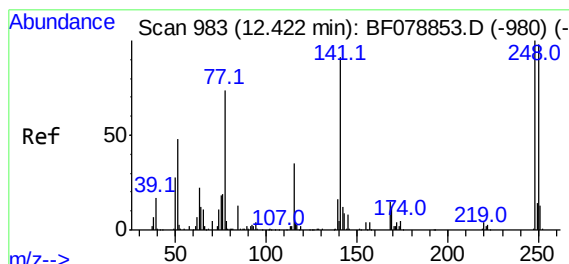
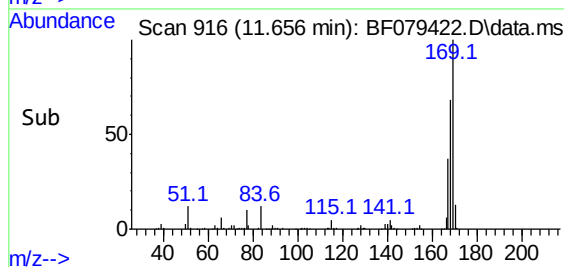
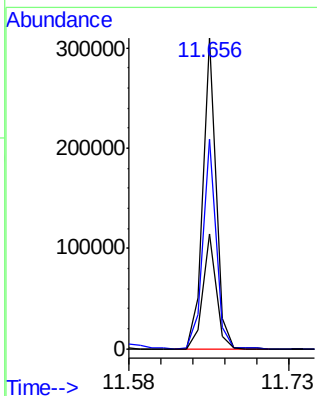
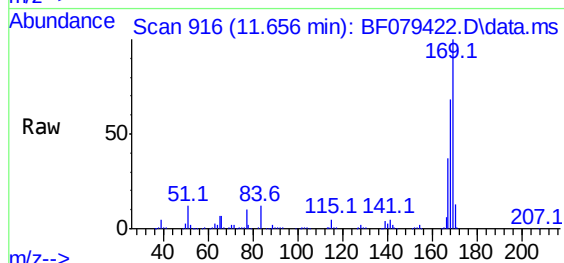




#65
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 11.656 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

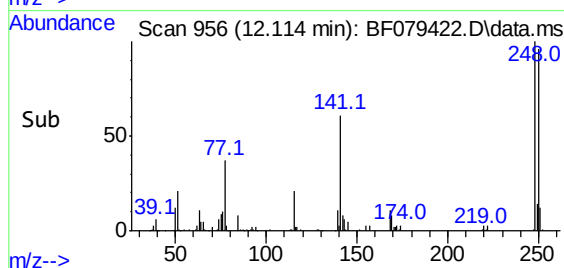
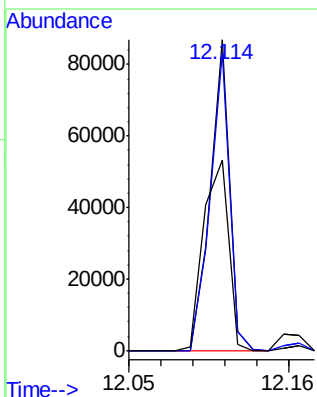
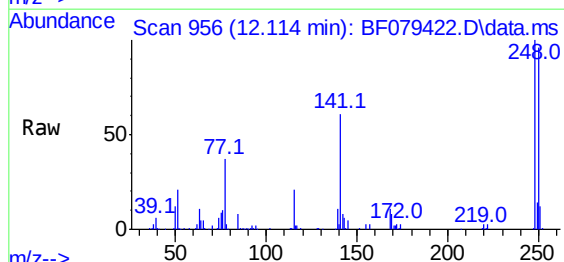
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

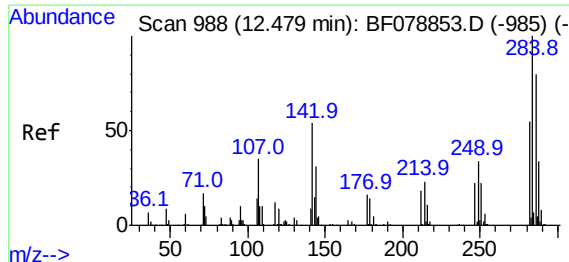
Tgt Ion:169 Resp: 269496
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:248 Resp: 83227
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 61.3 72.6 109.0#





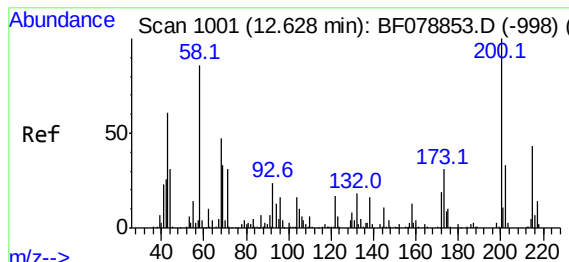
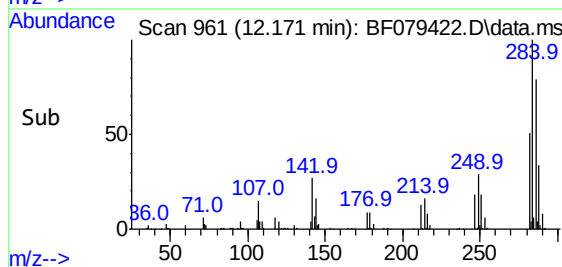
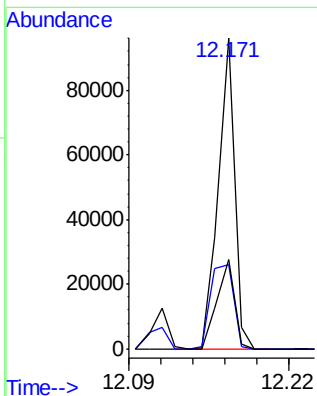
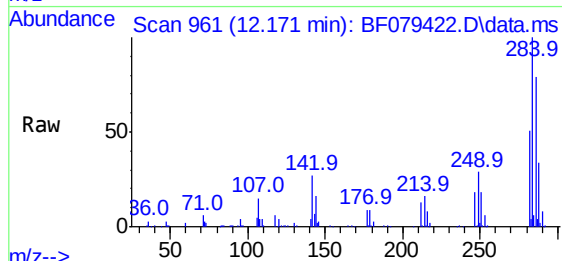
#67
Hexachlorobenzene
Concen: 41.62 ng
RT: 12.171 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	284	Resp:	94164
Ion Ratio	Lower	Upper	
284	100		
142	27.0	43.2	64.8#
249	28.8	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

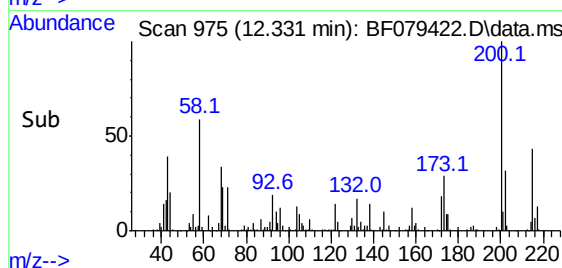
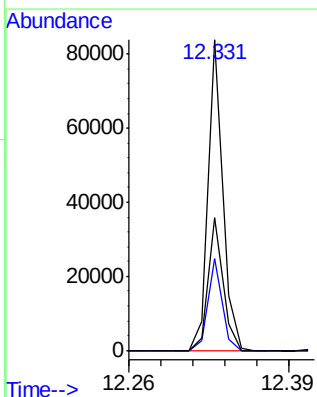
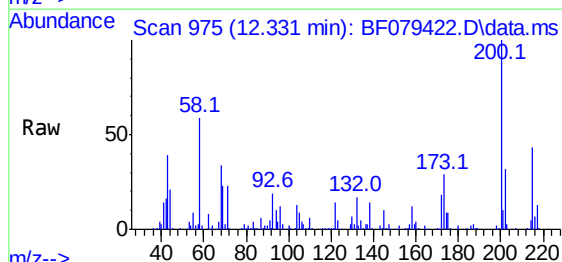
Manual Integrations
APPROVED

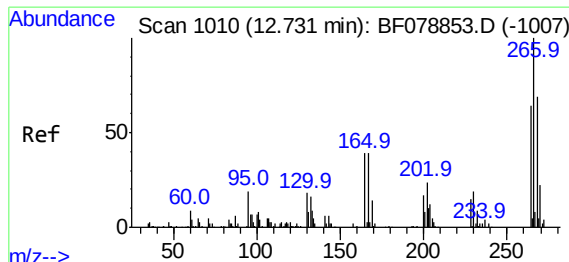
apatel
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#68
Atrazine
Concen: 39.93 ng
RT: 12.331 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	200	Resp:	73443
Ion Ratio	Lower	Upper	
200	100		
173	29.4	10.9	50.9
215	42.8	23.2	63.2

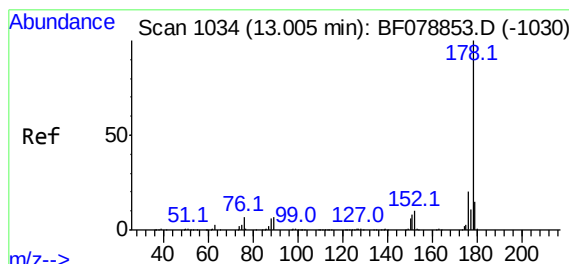
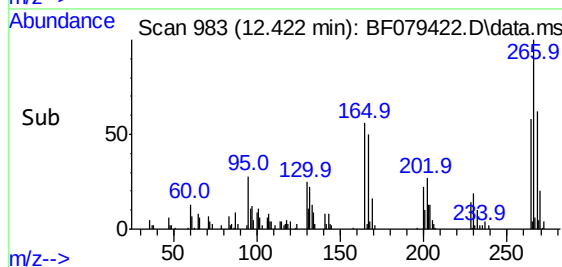
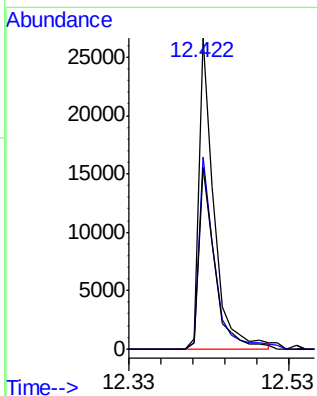
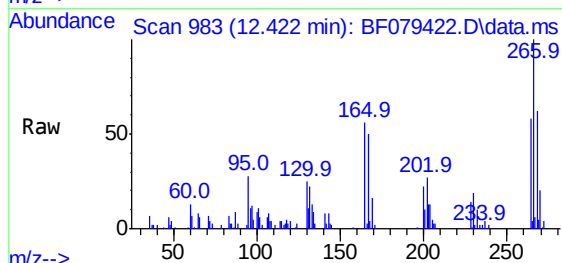




#69
Pentachlorophenol
Concen: 30.44 ng
RT: 12.422 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

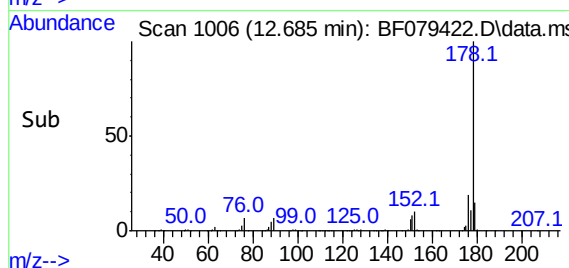
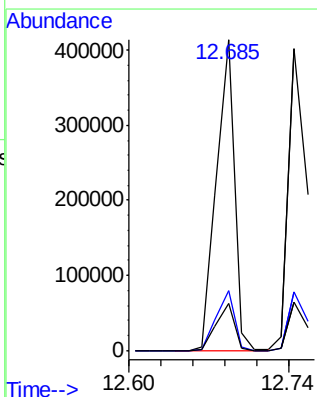
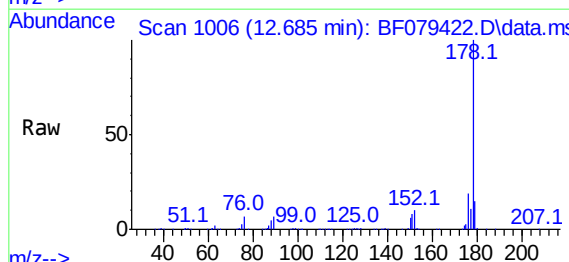
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

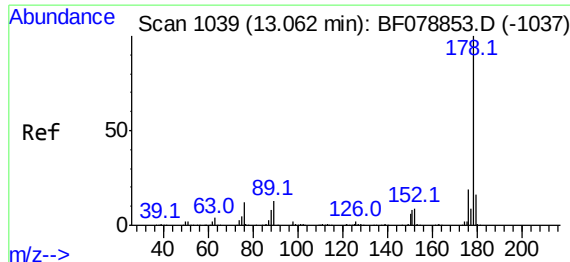
Tgt Ion:266 Resp: 34165
Ion Ratio Lower Upper
266 100
268 61.6 55.0 82.6
264 58.4 50.9 76.3



#70
Phenanthrene
Concen: 41.97 ng
RT: 12.685 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

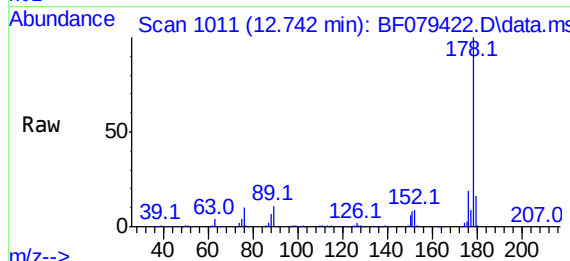
Tgt Ion:178 Resp: 445889
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.1 12.2 18.4





#71
 Anthracene
 Concen: 41.95 ng
 RT: 12.742 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

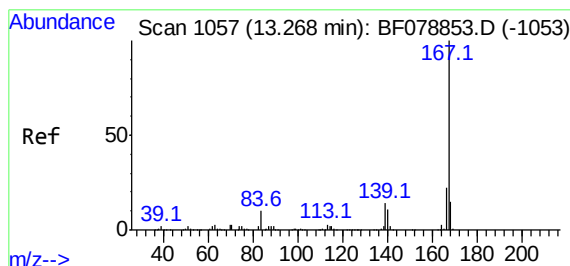
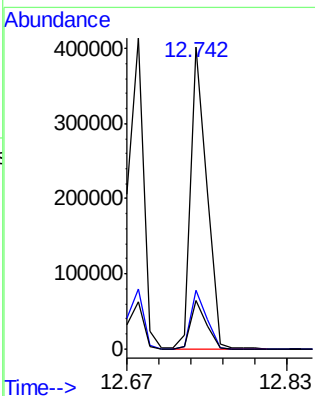
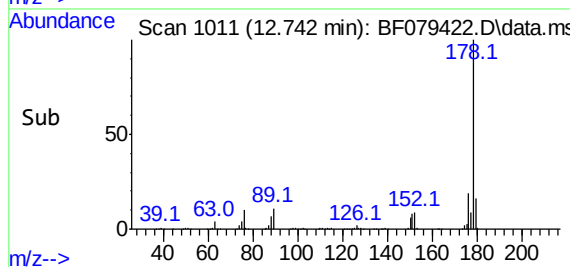
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



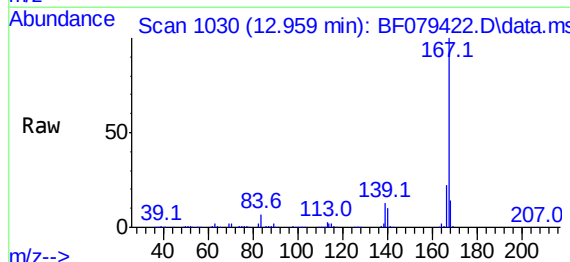
Tgt Ion:178 Resp: 437307
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.9 12.6 19.0

Manual Integrations
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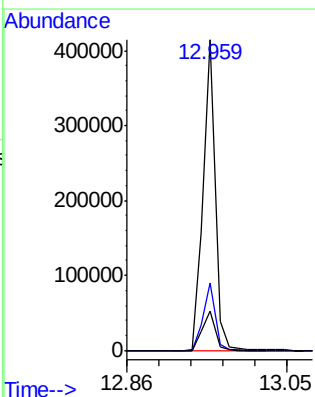
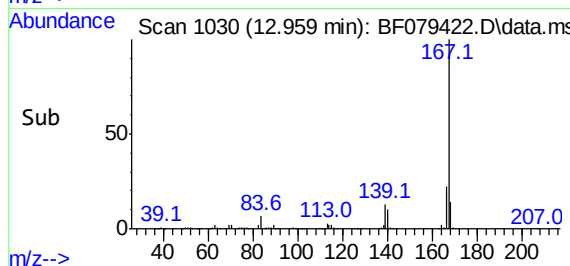
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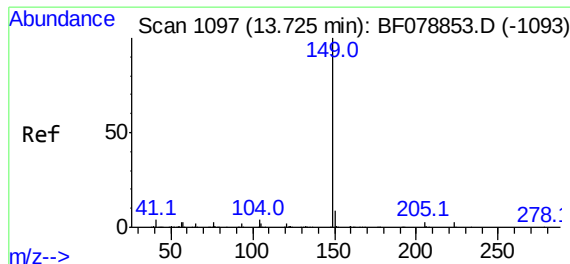


#72
 Carbazole
 Concen: 42.94 ng
 RT: 12.959 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23



Tgt Ion:167 Resp: 426598
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.6 11.0 16.4





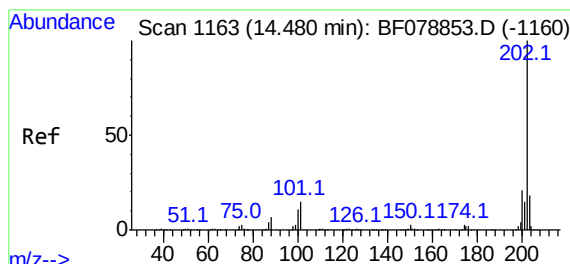
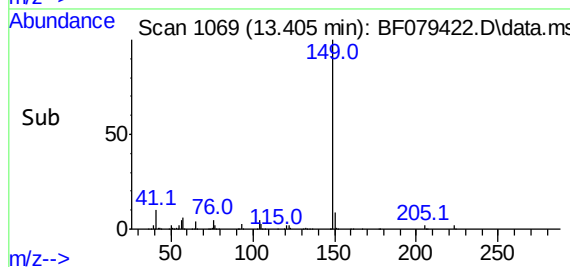
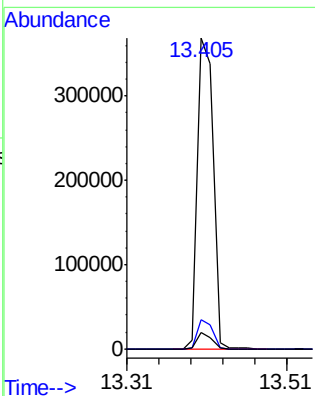
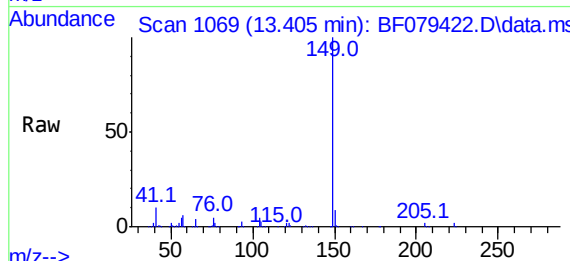
#73
Di-n-butylphthalate
Concen: 41.73 ng
RT: 13.405 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	149	Resp:	497223
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	5.4	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

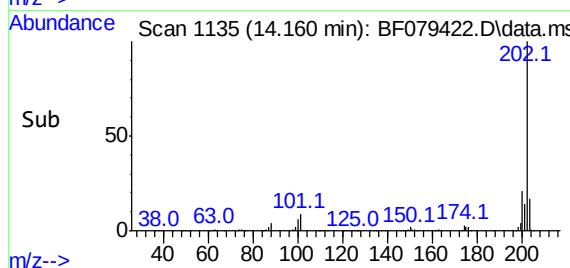
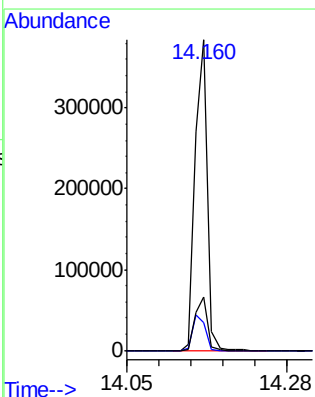
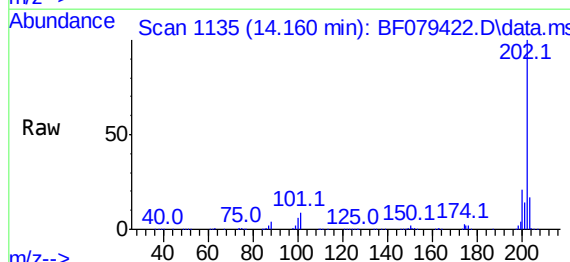
Manual Integrations
APPROVED

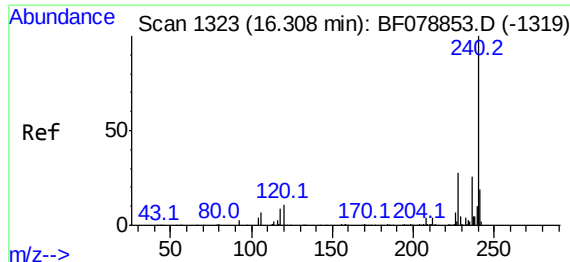
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#74
Fluoranthene
Concen: 42.82 ng
RT: 14.160 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	202	Resp:	474092
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	34.7
203	17.2	0.0	37.9

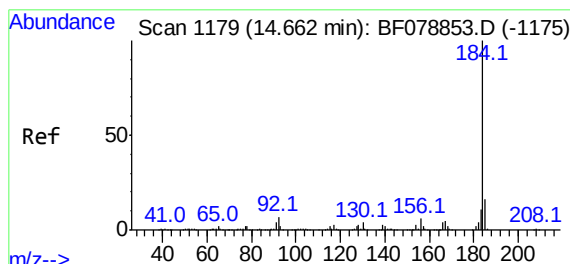
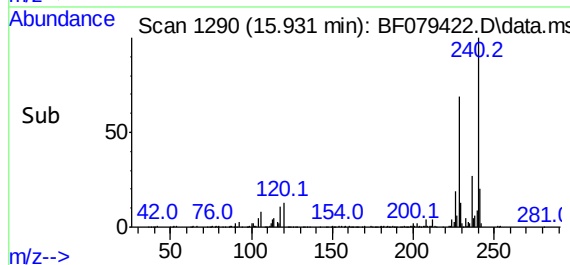
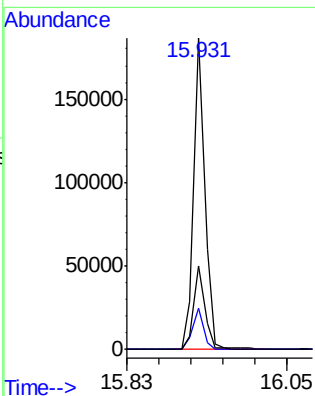
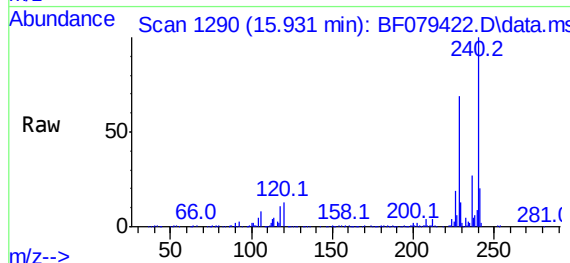




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

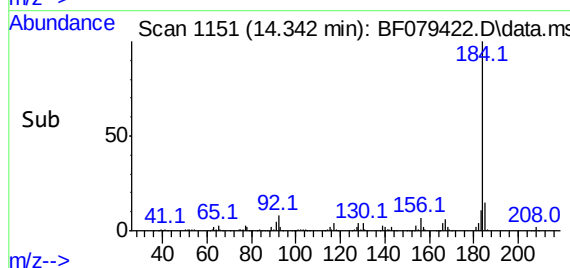
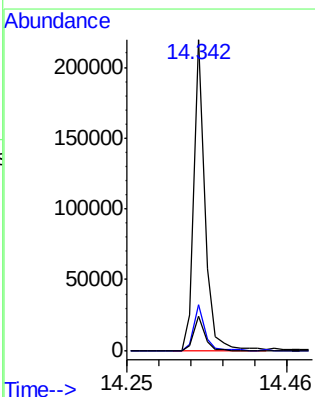
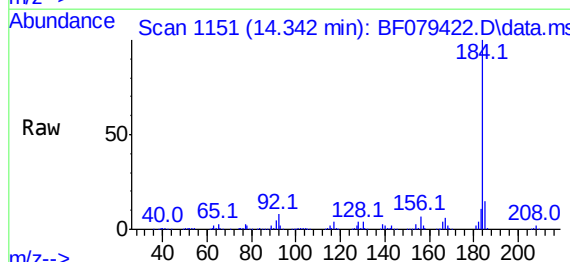
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

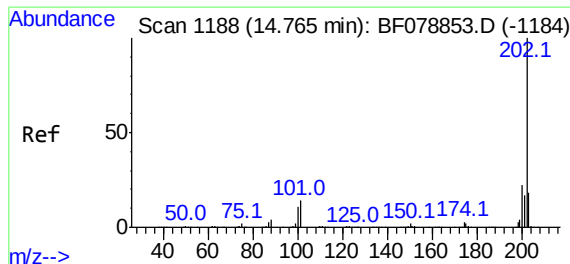
Tgt Ion:	240	Resp:	191970
Ion Ratio	Lower	Upper	
240	100		
120	13.0	8.6	12.8#
236	26.7	21.0	31.6



#76
Benzidine
Concen: 43.22 ng
RT: 14.342 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:	184	Resp:	223585
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.8	19.2
183	11.1	9.0	13.4

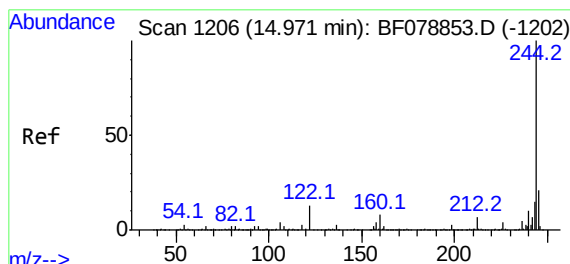
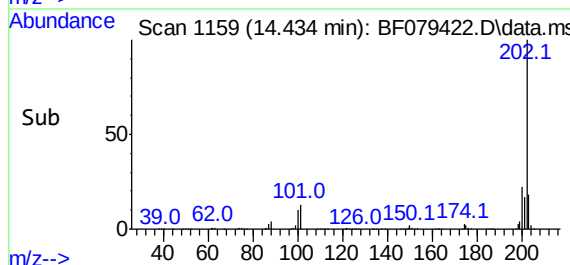
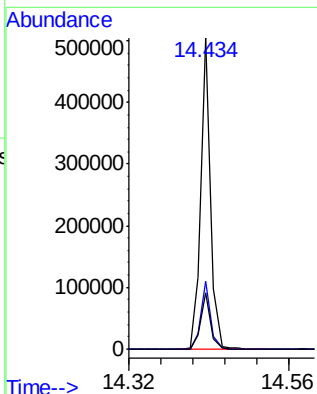
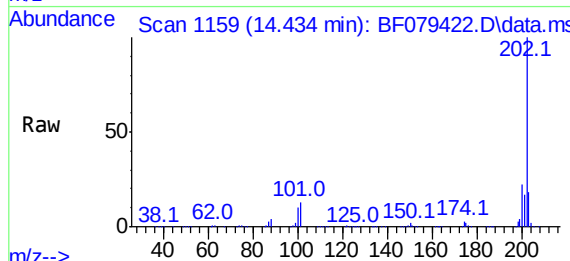




#77
Pyrene
Concen: 44.98 ng
RT: 14.434 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

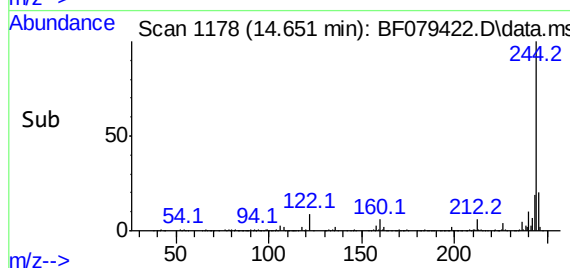
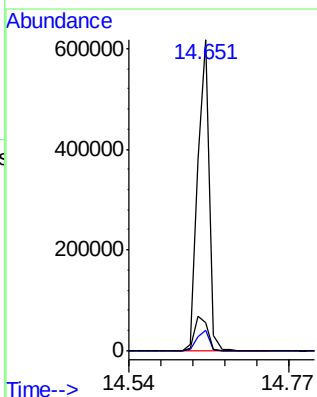
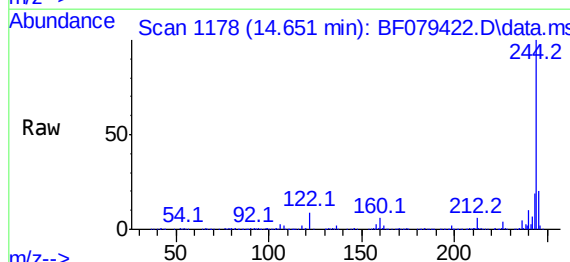
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

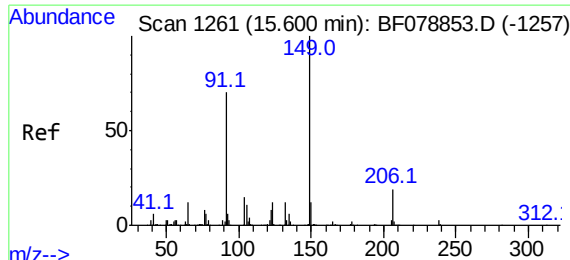
Tgt Ion:202 Resp: 497561
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 17.9 14.7 22.1



#78
Terphenyl-d14
Concen: 89.33 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:244 Resp: 716271
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 8.8 10.5 15.7#

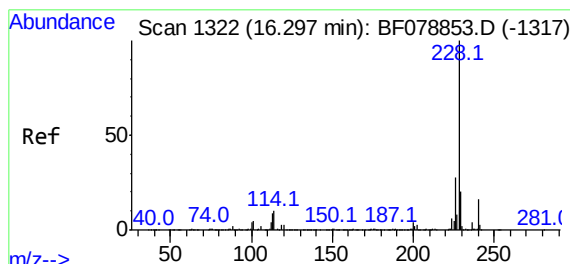
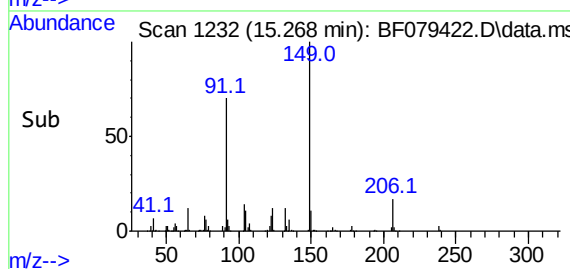
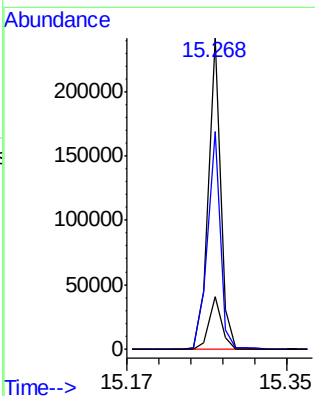
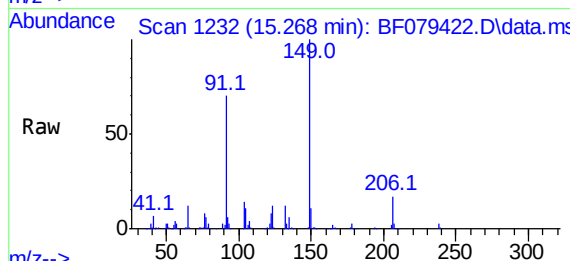




#79
Butylbenzylphthalate
Concen: 45.19 ng
RT: 15.268 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

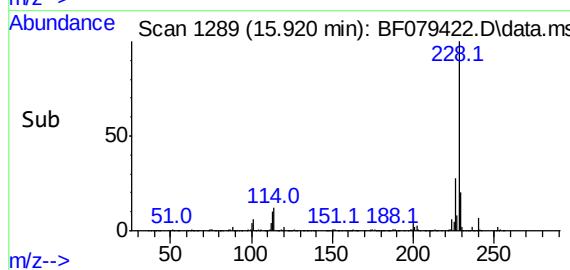
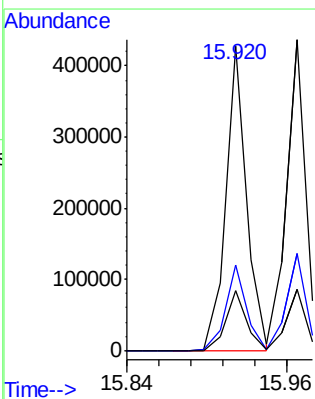
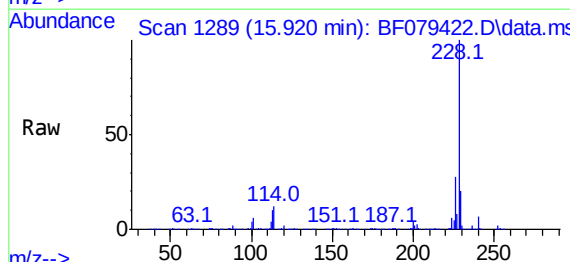
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

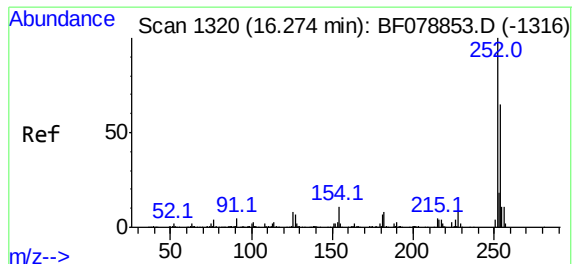
Tgt Ion:149 Resp: 218528
Ion Ratio Lower Upper
149 100
91 70.1 56.2 84.2
206 17.0 15.2 22.8



#80
Benzo(a)anthracene
Concen: 43.04 ng
RT: 15.920 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:228 Resp: 452424
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 16.1 24.1





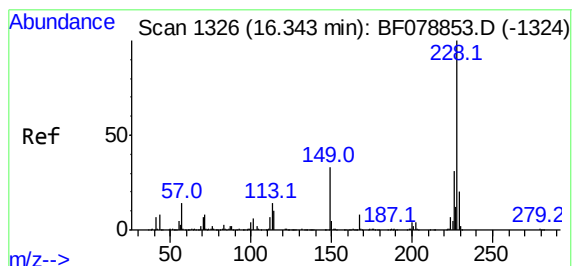
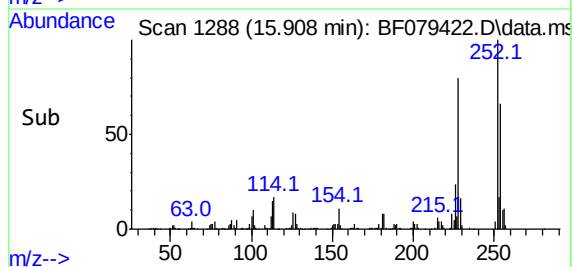
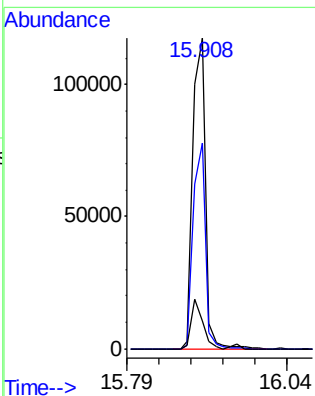
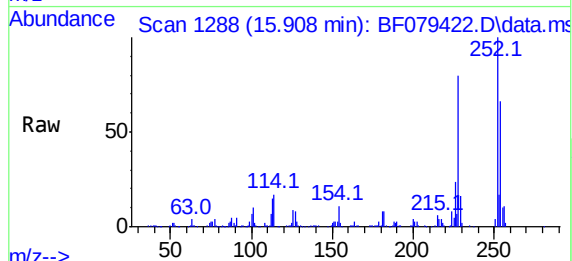
#81
 3,3'-Dichlorobenzidine
 Concen: 43.29 ng
 RT: 15.908 min Scan# 1288
 Delta R.T. 0.011 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 162109
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.2 78.2
 126 9.0 6.6 9.8

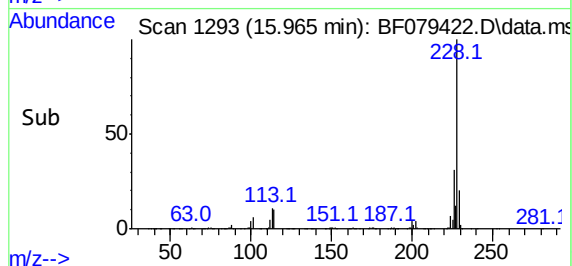
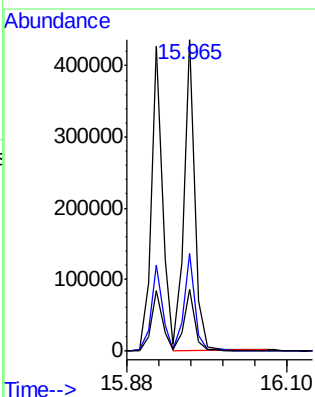
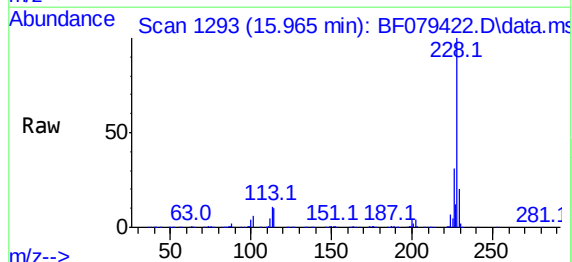
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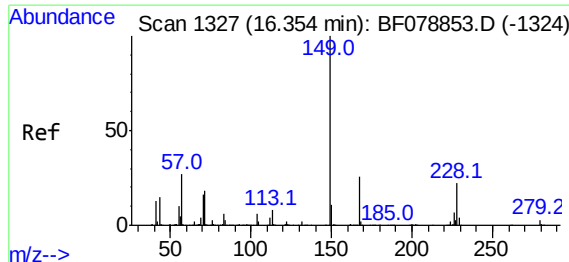
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#82
 Chrysene
 Concen: 43.40 ng
 RT: 15.965 min Scan# 1293
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

Tgt Ion:228 Resp: 438862
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.8 37.2
 229 19.6 16.1 24.1



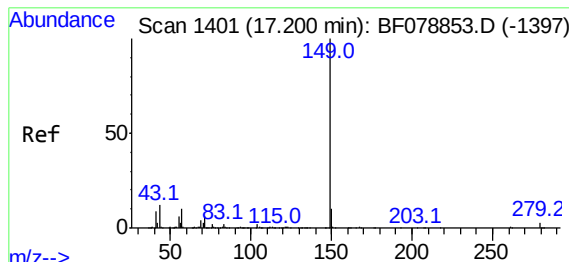
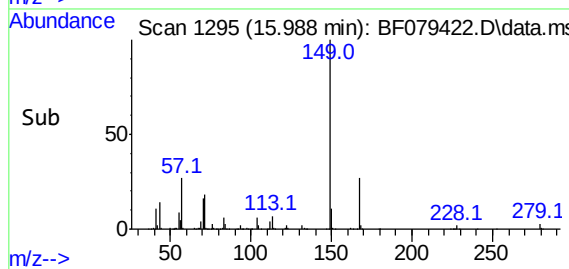
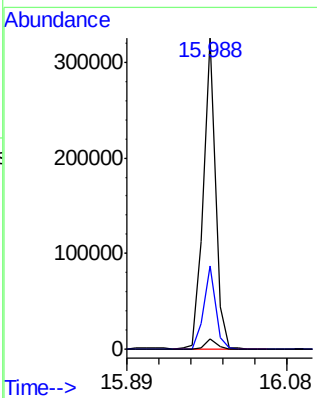
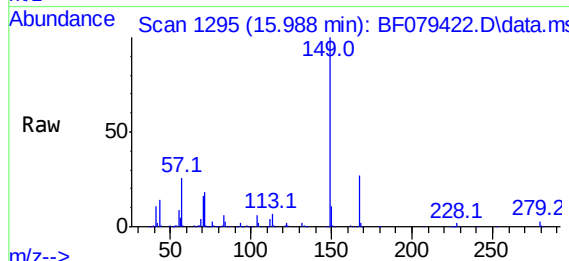


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.63 ng
 RT: 15.988 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

Tgt Ion:	149	Resp:	334170
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.2	31.8
279	3.2	2.6	4.0

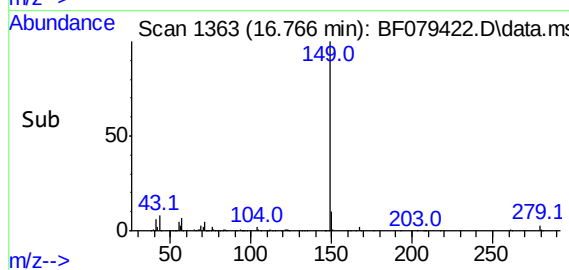
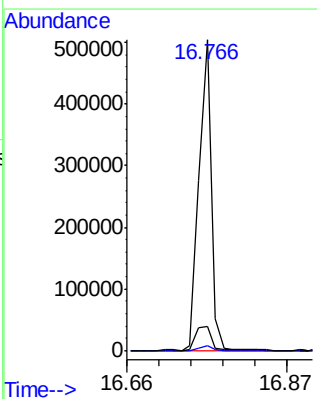
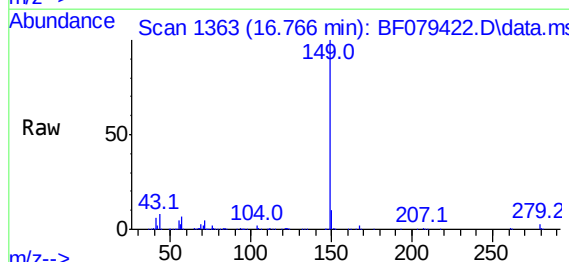
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

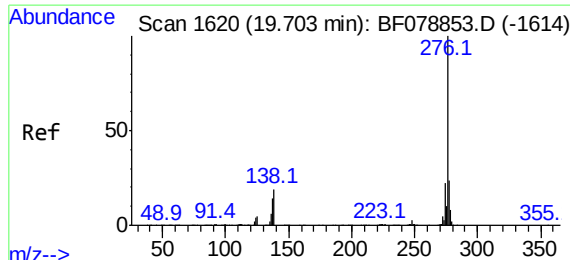
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 45.02 ng
 RT: 16.766 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: BF079422.D
 Acq: 22 May 2015 2:23

Tgt Ion:	149	Resp:	580775
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	9.0	13.6

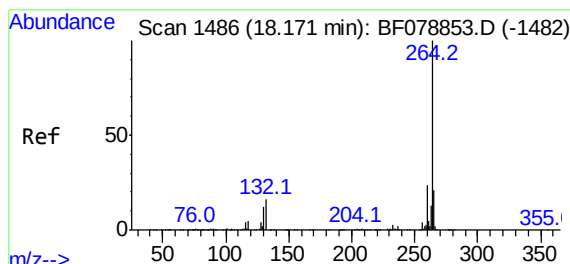
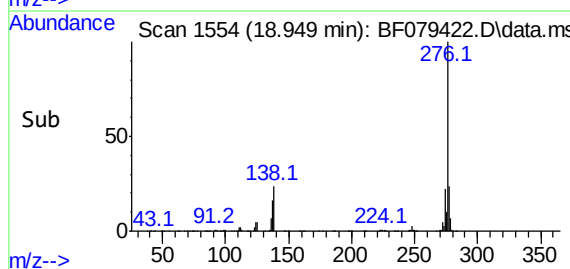
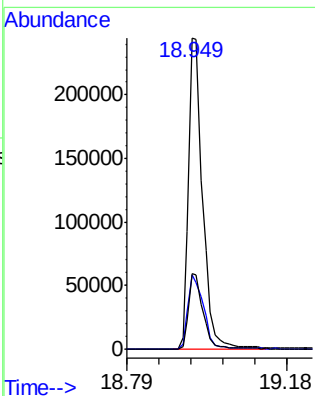
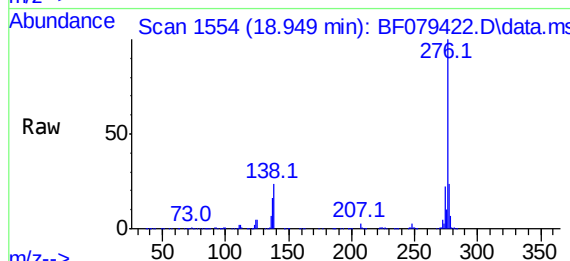




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.12 ng
RT: 18.949 min Scan# 1554
Delta R.T. -0.023 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

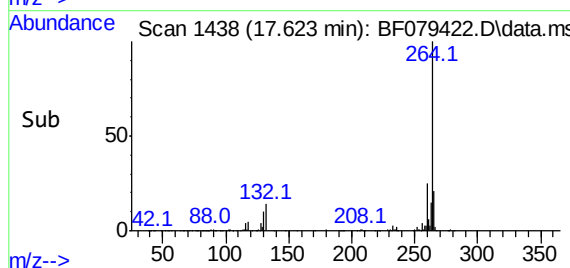
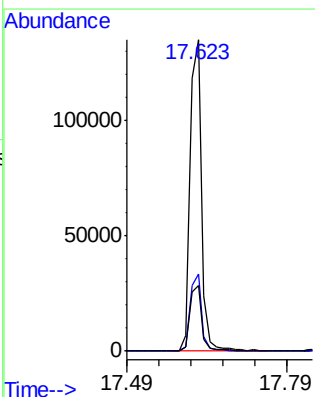
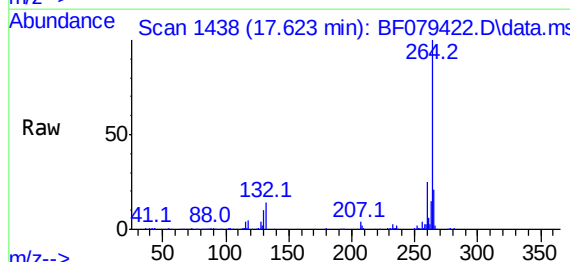
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

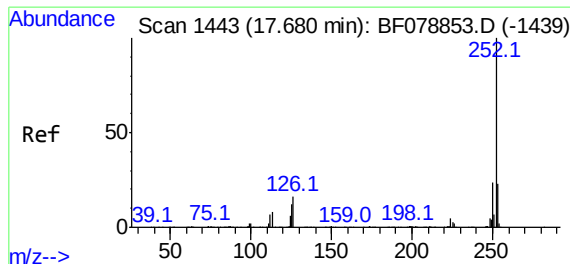
Tgt Ion:276 Resp: 594150
Ion Ratio Lower Upper
276 100
138 26.2 21.1 31.7
277 24.8 19.9 29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.623 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:264 Resp: 200044
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 20.9 17.2 25.8





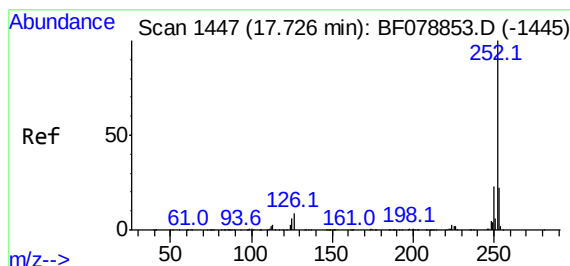
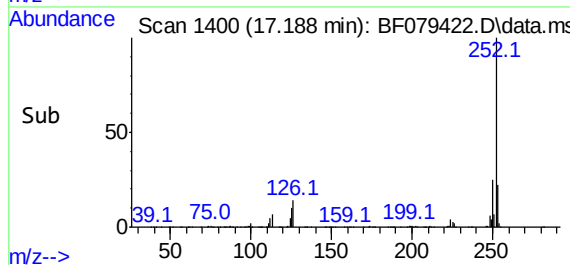
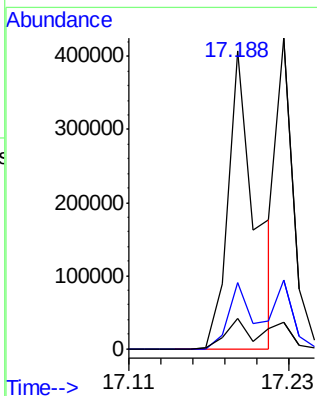
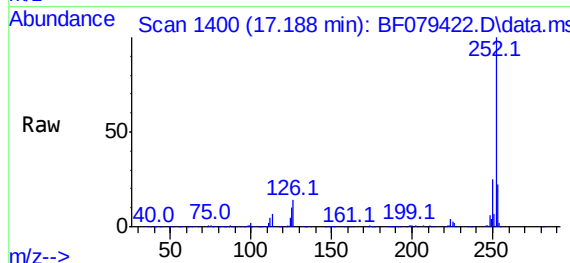
#87
Benzo(b)fluoranthene
Concen: 52.37 ng
RT: 17.188 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 573424
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.3 9.4 14.2

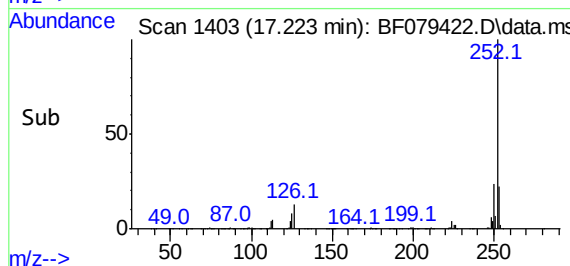
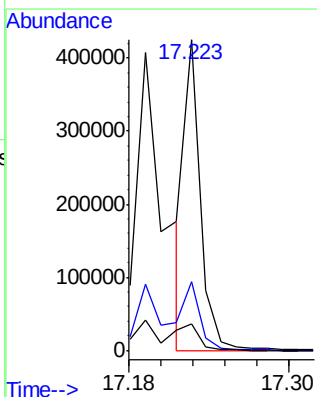
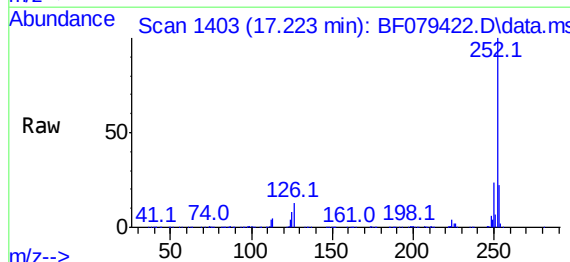
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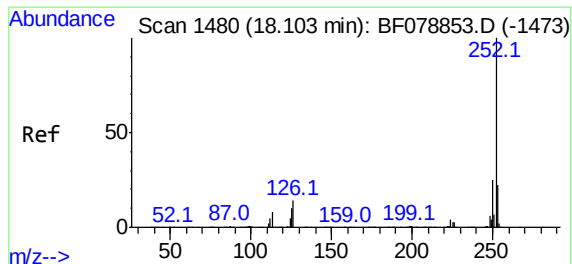
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#88
Benzo(k)fluoranthene
Concen: 34.33 ng m
RT: 17.223 min Scan# 1403
Delta R.T. -0.011 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Tgt Ion:252 Resp: 363889
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.5 6.1 9.1

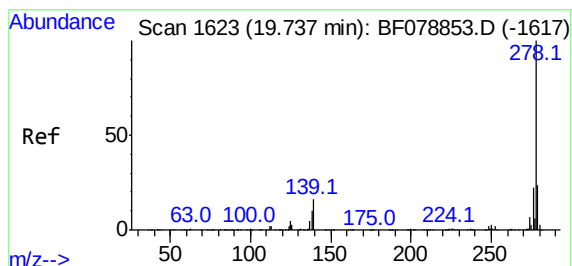
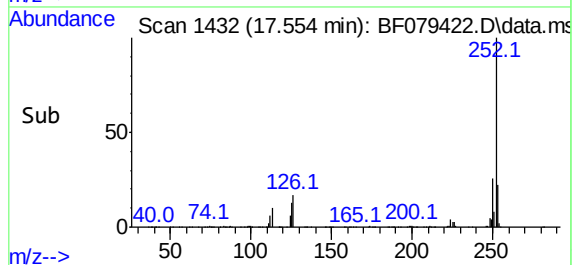
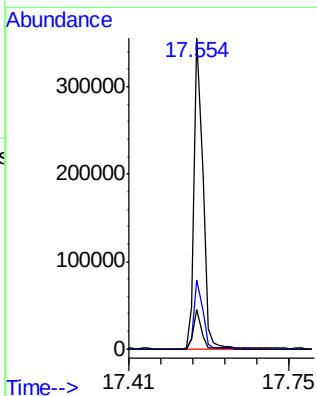
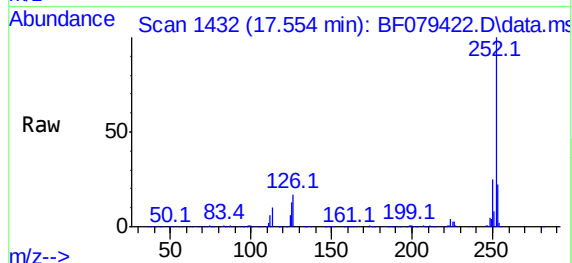




#89
Benzo(a)pyrene
Concen: 44.42 ng
RT: 17.554 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

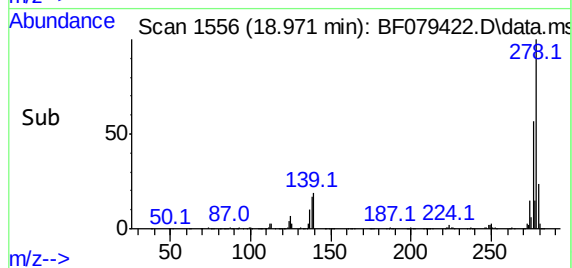
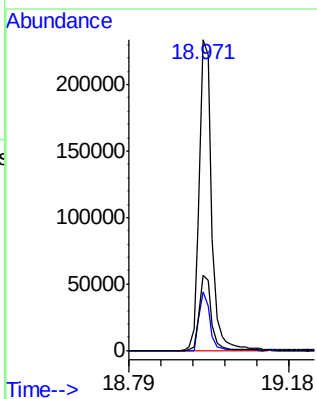
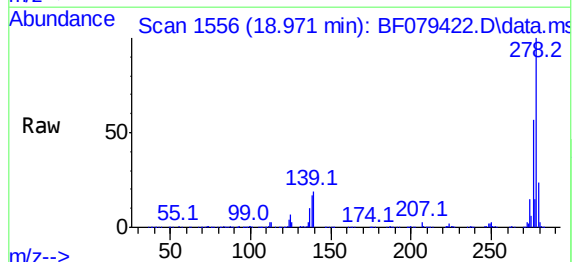
Instrument :
BNA_F
ClientSampleId :
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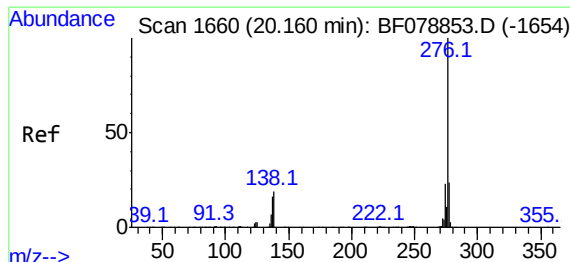
Tgt Ion:252 Resp: 447894
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.8 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 45.47 ng
RT: 18.971 min Scan# 1556
Delta R.T. -0.023 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

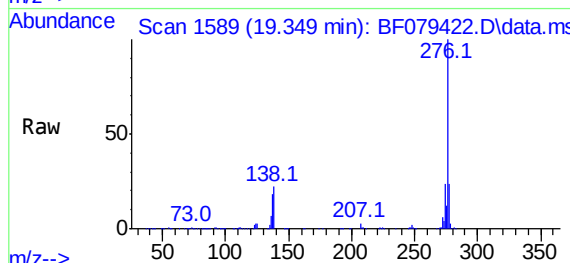
Tgt Ion:278 Resp: 487212
Ion Ratio Lower Upper
278 100
139 19.0 13.1 19.7
279 24.1 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 45.05 ng
RT: 19.349 min Scan# 1589
Delta R.T. -0.023 min
Lab File: BF079422.D
Acq: 22 May 2015 2:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 483821
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 21.5 15.2 22.8

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