

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079419.D
 Acq On : 21 May 2015 22:58
 Operator : TP/IZ
 Sample : PB83529BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

Manual Integrations
 APPROVED

apatel
 5/22/2015 4:31:37 PM

Quant Time: May 22 01:24:37 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 01:11:00 2015
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	62466	20.00	ng	0.00
21) Naphthalene-d8	8.651	136	257330	20.00	ng	# 0.00
38) Acenaphthene-d10	10.811	164	123055	20.00	ng	-0.01
63) Phenanthrene-d10	12.651	188	241417	20.00	ng	0.00
75) Chrysene-d12	15.931	240	240816	20.00	ng	-0.03
86) Perylene-d12	17.646	264	242265	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	455152m	125.43	ng	0.00
7) Phenol-d6	6.650	99	589999	123.00	ng	0.00
23) Nitrobenzene-d5	7.770	82	328838	73.44	ng	0.00
41) 2,4,6-Tribromophenol	11.794	330	169949	127.66	ng	-0.01
44) 2-Fluorobiphenyl	9.999	172	687737	77.86	ng	0.00
78) Terphenyl-d14	14.651	244	797272	79.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.941	88	51232m	32.47	ng	
3) Pyridine	2.616	79	150351m	32.56	ng	
4) n-Nitrosodimethylamine	2.536	42	63295m	31.99	ng	
6) Aniline	6.662	93	117672	17.38	ng	# 1
8) 2-Chlorophenol	6.799	128	167409	40.67	ng	91
9) Benzaldehyde	6.513	77	28602m	8.85	ng	
10) Phenol	6.662	94	211500	38.01	ng	80
11) bis(2-Chloroethyl)ether	6.765	93	154063	37.77	ng	92
12) 1,3-Dichlorobenzene	6.993	146	173359	37.47	ng	98
13) 1,4-Dichlorobenzene	7.096	146	173092	36.36	ng	96
14) 1,2-Dichlorobenzene	7.268	146	164065	37.02	ng	95
15) Benzyl Alcohol	7.256	79	125374	35.21	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.439	45	228483	36.61	ng	96
17) 2-Methylphenol	7.416	107	128861	38.91	ng	98
18) Hexachloroethane	7.690	117	60922	37.15	ng	95
19) n-Nitroso-di-n-propyla...	7.599	70	116321	35.90	ng	90
20) 3+4-Methylphenols	7.610	107	172551	39.10	ng	# 43
22) Acetophenone	7.588	105	228526	39.31	ng	# 82
24) Nitrobenzene	7.793	77	164613	37.09	ng	# 78
25) Isophorone	8.090	82	311689	37.55	ng	96
26) 2-Nitrophenol	8.182	139	73885	40.22	ng	# 87
27) 2,4-Dimethylphenol	8.250	122	144779	39.39	ng	93
28) bis(2-Chloroethoxy)met...	8.376	93	198529	38.80	ng	99
29) 2,4-Dichlorophenol	8.491	162	133078	40.71	ng	88
30) 1,2,4-Trichlorobenzene	8.582	180	139469	38.84	ng	98
31) Naphthalene	8.673	128	474586	38.71	ng	99
32) Benzoic acid	8.376	122	74439m	34.39	ng	
33) 4-Chloroaniline	8.753	127	106498	20.53	ng	94
34) Hexachlorobutadiene	8.833	225	76144	36.82	ng	95
35) Caprolactam	9.176	113	40747	38.55	ng	97
36) 4-Chloro-3-methylphenol	9.371	107	141686	41.27	ng	95
37) 2-Methylnaphthalene	9.531	142	327013	38.49	ng	98
39) 1,2,4,5-Tetrachloroben...	9.736	216	131309	37.89	ng	97
40) Hexachlorocyclopentadiene	9.725	237	91172	52.32	ng	95
42) 2,4,6-Trichlorophenol	9.885	196	88719	37.24	ng	96
43) 2,4,5-Trichlorophenol	9.942	196	92298	38.32	ng	99
45) 1,1'-Biphenyl	10.114	154	387355	39.60	ng	97

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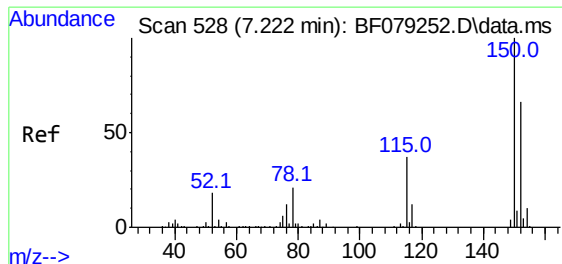
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.136	162	296926	38.91	ng	91
47) 2-Nitroaniline	10.274	65	85261	38.56	ng #	53
48) Acenaphthylene	10.639	152	487310	38.90	ng	99
49) Dimethylphthalate	10.514	163	343774	38.06	ng #	98
50) 2,6-Dinitrotoluene	10.582	165	73148	41.04	ng #	82
51) Acenaphthene	10.856	154	280685	37.57	ng	99
52) 3-Nitroaniline	10.776	138	60825	27.32	ng	99
53) 2,4-Dinitrophenol	10.925	184	45169	67.20	ng #	57
54) Dibenzofuran	11.074	168	435463	40.35	ng	98
55) 4-Nitrophenol	11.005	139	114898	65.20	ng	95
56) 2,4-Dinitrotoluene	11.074	165	94472	40.09	ng #	45
57) Fluorene	11.497	166	348787	39.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.234	232	73785	37.48	ng	97
59) Diethylphthalate	11.382	149	352842	39.44	ng	100
60) 4-Chlorophenyl-phenyle...	11.508	204	157172	40.00	ng	97
61) 4-Nitroaniline	11.531	138	84550	37.96	ng	97
62) Azobenzene	11.702	77	349853	39.68	ng	97
64) 4,6-Dinitro-2-methylph...	11.577	198	38766	40.97	ng #	38
65) n-Nitrosodiphenylamine	11.657	169	306162	38.08	ng	100
66) 4-Bromophenyl-phenylether	12.114	248	95718	38.04	ng #	86
67) Hexachlorobenzene	12.171	284	111604	38.80	ng #	73
68) Atrazine	12.331	200	91216	39.02	ng	98
69) Pentachlorophenol	12.422	266	97984	60.09	ng	96
70) Phenanthrene	12.685	178	503917	37.31	ng	99
71) Anthracene	12.742	178	514038	38.80	ng	100
72) Carbazole	12.960	167	500317	39.62	ng	99
73) Di-n-butylphthalate	13.417	149	587572	38.80	ng	99
74) Fluoranthene	14.160	202	563270	40.02	ng	92
76) Benzidine	14.343	184	229503	35.36	ng	97
77) Pyrene	14.434	202	577426	41.61	ng	99
79) Butylbenzylphthalate	15.268	149	262140	43.21	ng	96
80) Benzo(a)anthracene	15.920	228	521368	39.54	ng	99
81) 3,3'-Dichlorobenzidine	15.908	252	131376	27.97	ng	99
82) Chrysene	15.966	228	499093	39.35	ng	98
83) Bis(2-ethylhexyl)phtha...	15.988	149	385819	41.99	ng	100
84) Di-n-octyl phthalate	16.777	149	669649	41.38	ng	97
85) Indeno(1,2,3-cd)pyrene	18.994	276	644063	39.85	ng	99
87) Benzo(b)fluoranthene	17.211	252	528652	39.87	ng #	96
88) Benzo(k)fluoranthene	17.246	252	531490m	41.40	ng	
89) Benzo(a)pyrene	17.589	252	522180	42.77	ng	98
90) Dibenzo(a,h)anthracene	19.017	278	532205	41.01	ng	99
91) Benzo(g,h,i)perylene	19.383	276	543441	41.78	ng	96

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



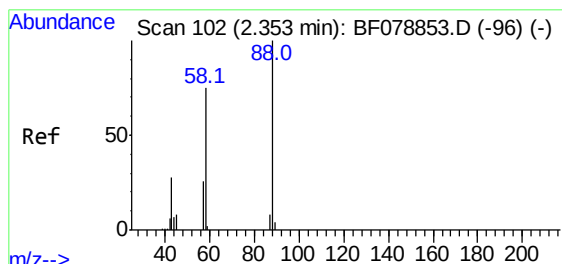
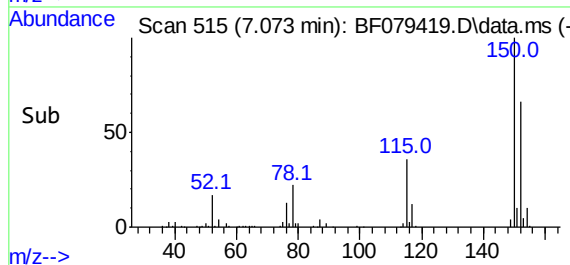
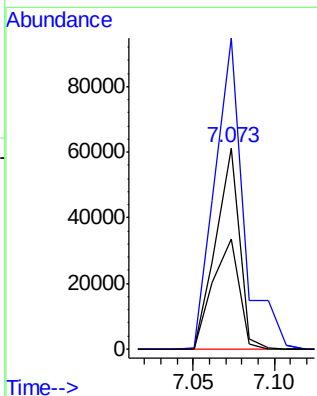
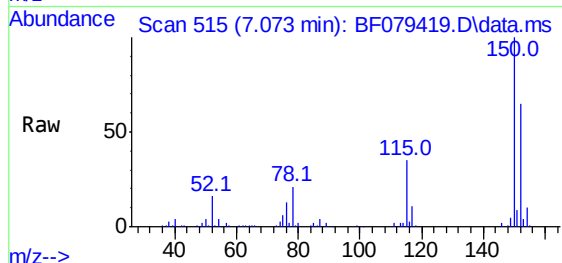
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.073 min Scan# 515
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleID :
PB83529BS

Tgt Ion:152 Resp: 62466
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 54.4 49.4 74.0

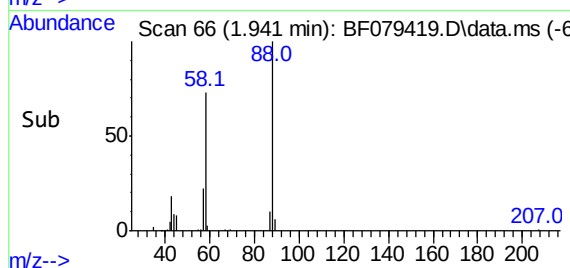
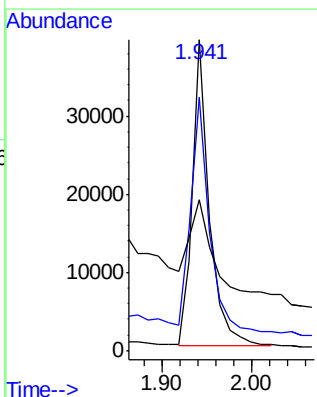
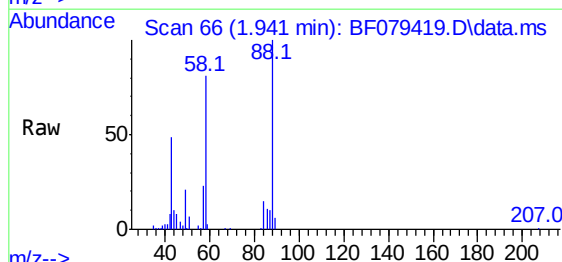
Manual Integrations
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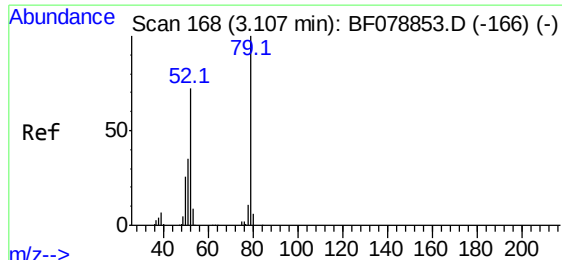
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#2
1,4-Dioxane
Concen: 32.47 ng m
RT: 1.941 min Scan# 66
Delta R.T. 0.034 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 88 Resp: 51232
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 24.6 37.0#

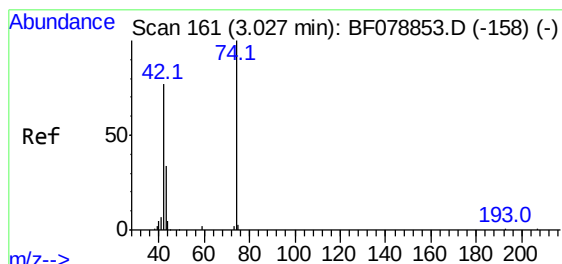
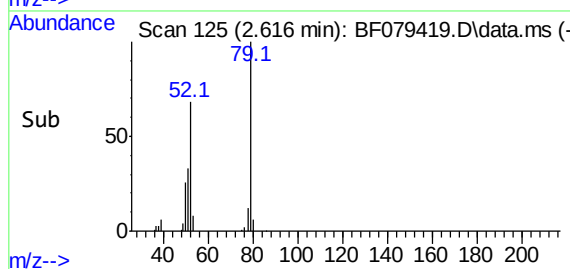
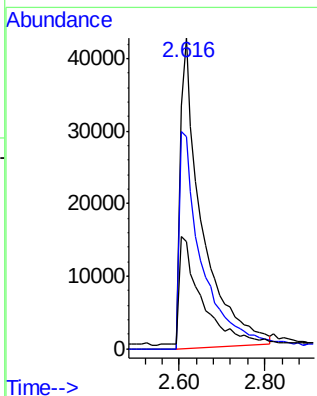
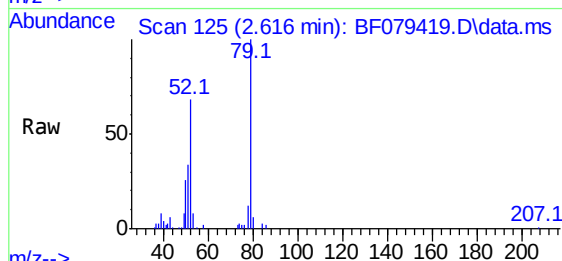




#3
Pyridine
Concen: 32.56 ng m
RT: 2.616 min Scan# 125
Delta R.T. 0.034 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

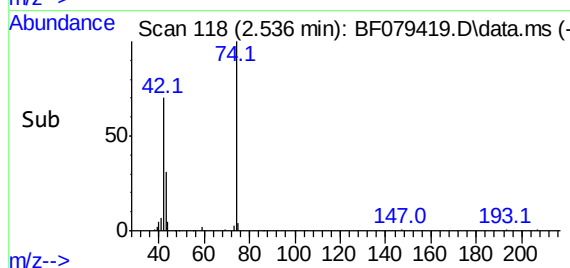
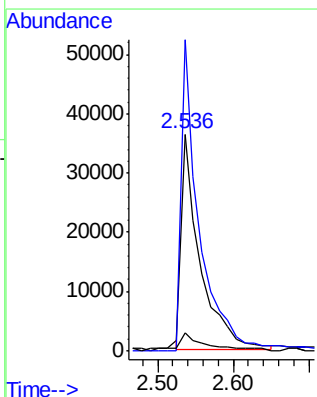
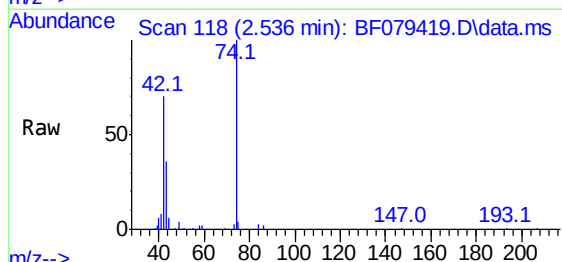
Instrument :
BNA_F
ClientSampleId :
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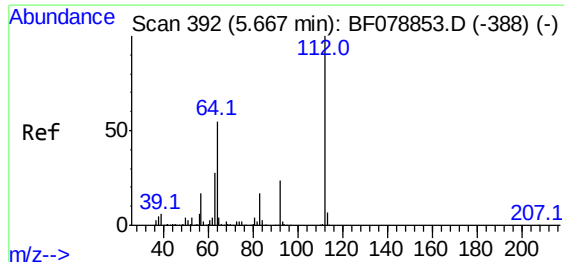
Tgt Ion: 79 Resp: 150351
Ion Ratio Lower Upper
79 100
52 68.1 57.6 86.4
51 34.4 28.7 43.1



#4
n-Nitrosodimethylamine
Concen: 31.99 ng m
RT: 2.536 min Scan# 118
Delta R.T. 0.023 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 42 Resp: 63295
Ion Ratio Lower Upper
42 100
74 143.4 104.4 156.6
44 8.3 6.2 9.2





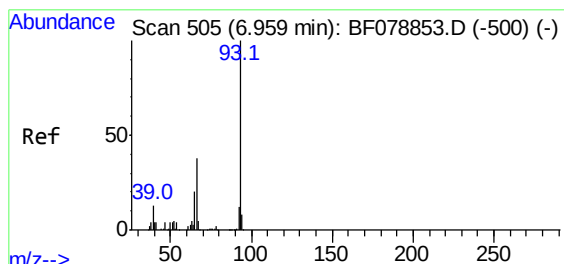
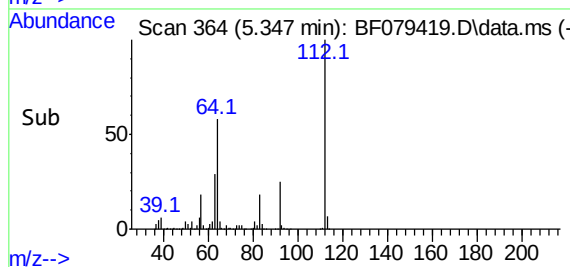
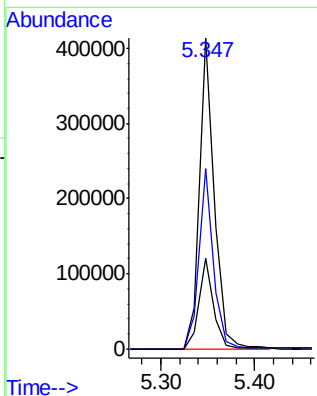
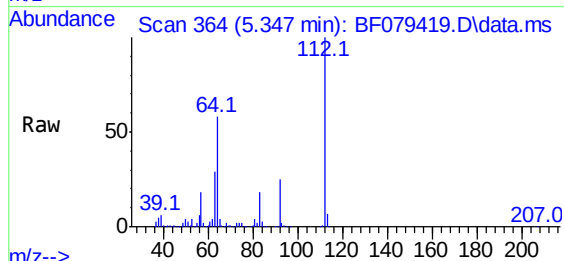
#5
2-Fluorophenol
Concen: 125.43 ng m
RT: 5.347 min Scan# 364
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:112 Resp: 455152
Ion Ratio Lower Upper
112 100
64 57.9 44.2 66.2
63 29.3 22.7 34.1

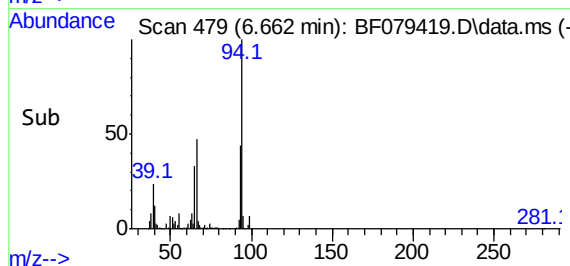
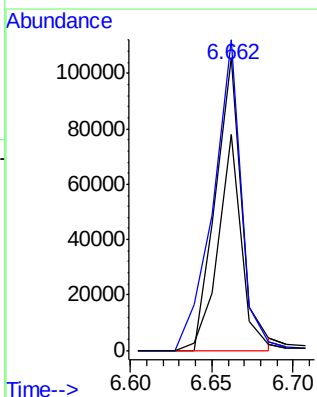
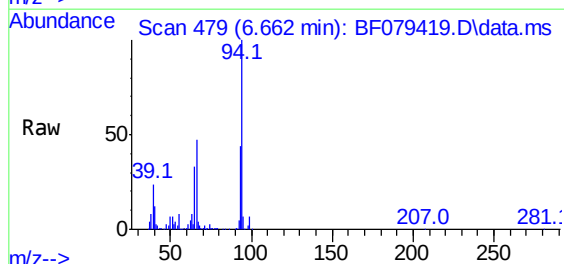
Manual Integrations
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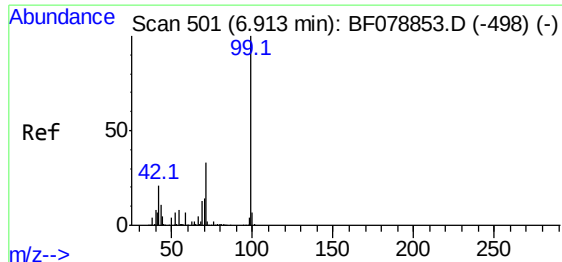
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#6
Aniline
Concen: 17.38 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 93 Resp: 117672
Ion Ratio Lower Upper
93 100
66 106.0 30.7 46.1#
65 73.9 15.8 23.8#

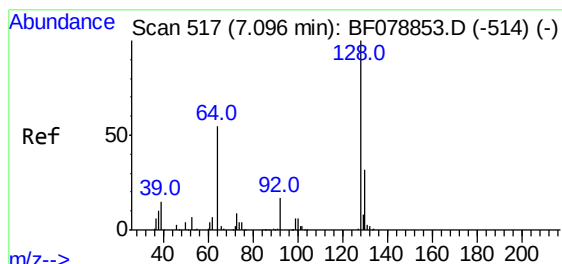
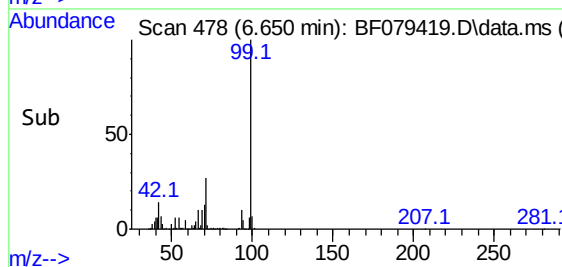
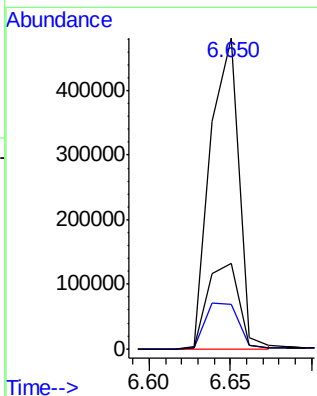
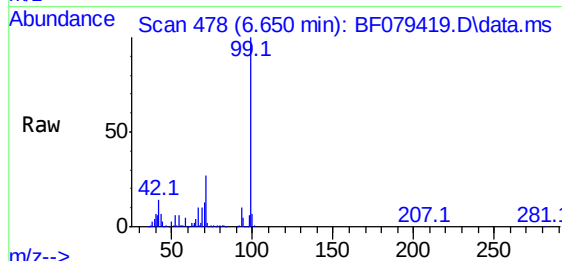




#7
Phenol-d6
Concen: 123.00 ng
RT: 6.650 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

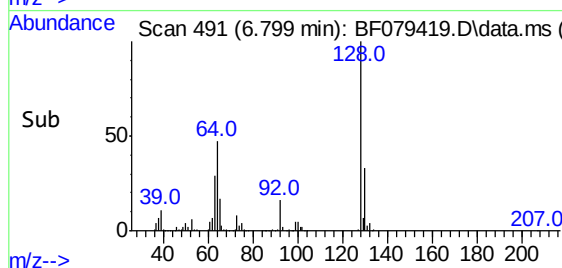
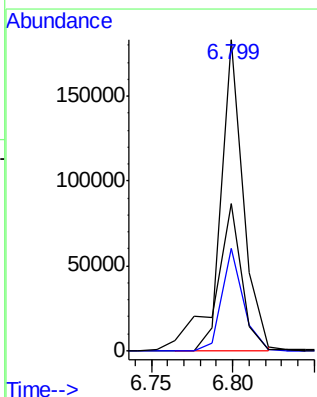
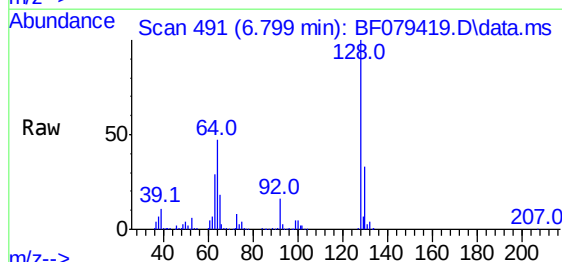
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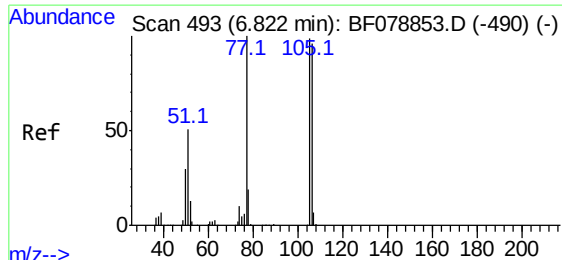
Tgt Ion: 99 Resp: 589999
Ion Ratio Lower Upper
99 100
42 14.4 17.1 25.7#
71 27.4 26.3 39.5



#8
2-Chlorophenol
Concen: 40.67 ng
RT: 6.799 min Scan# 491
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:128 Resp: 167409
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 47.2 37.8 77.8

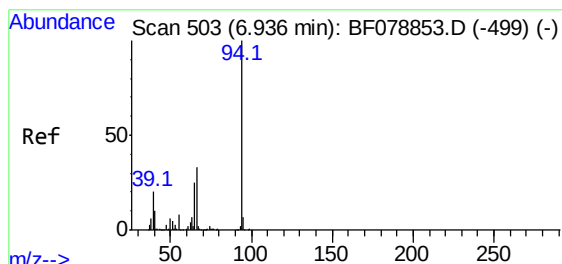
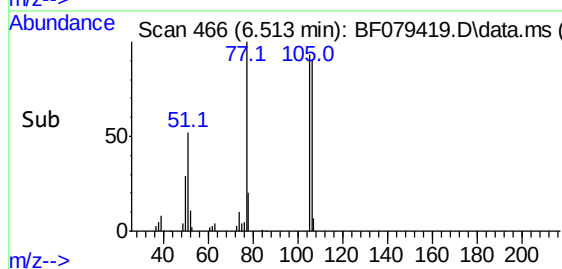
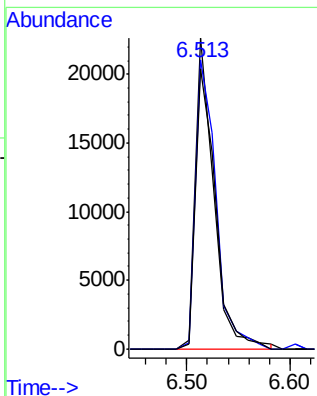
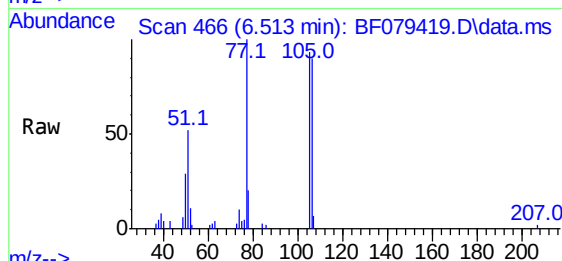




#9
Benzaldehyde
Concen: 8.85 ng m
RT: 6.513 min Scan# 466
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

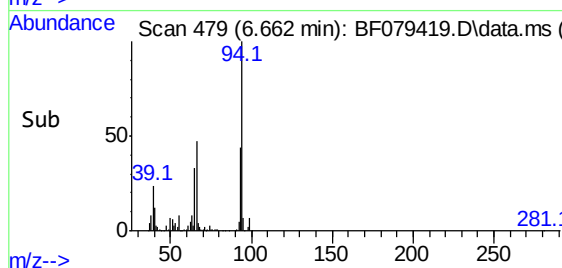
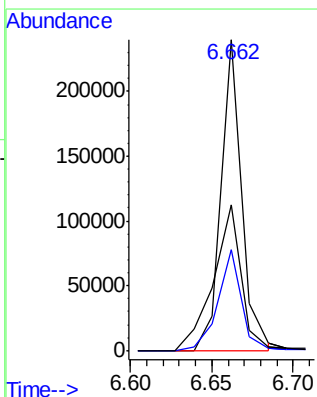
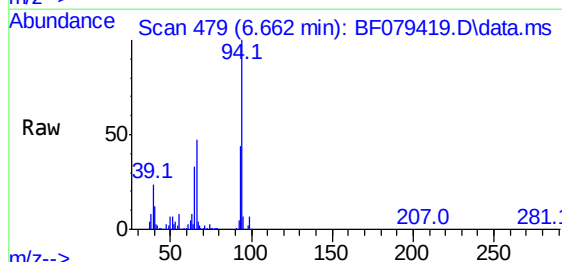
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ClientSampleId :
PB83529BS

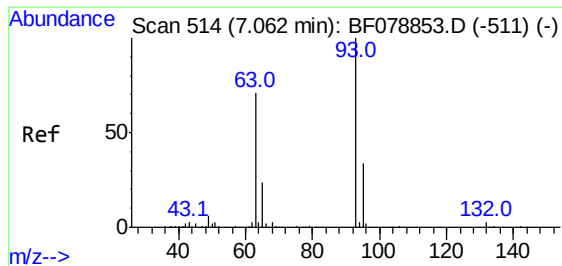
Tgt Ion: 77 Resp: 28602
Ion Ratio Lower Upper
77 100
105 92.9 78.9 118.9
106 90.0 75.8 115.8



#10
Phenol
Concen: 38.01 ng
RT: 6.662 min Scan# 479
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 94 Resp: 211500
Ion Ratio Lower Upper
94 100
65 32.6 5.1 45.1
66 46.7 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 37.77 ng
RT: 6.765 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

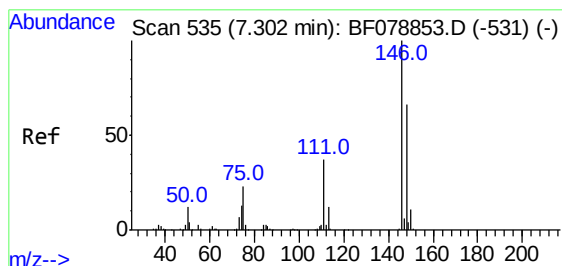
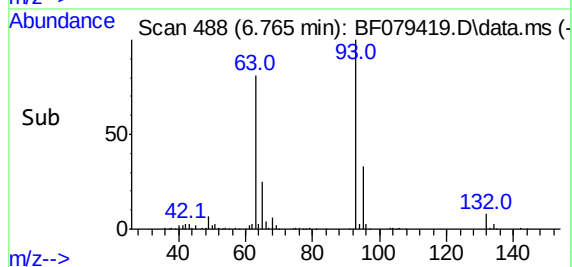
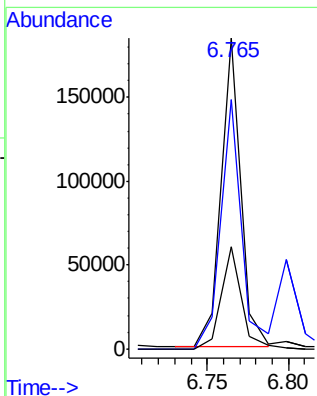
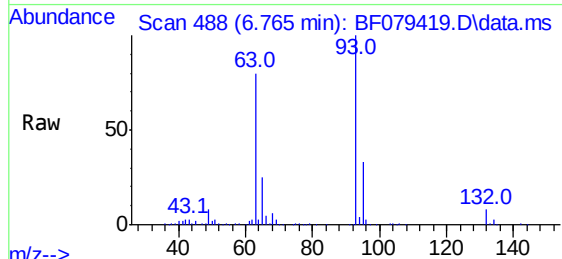
Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion: 93 Resp: 154063

Ion	Ratio	Lower	Upper
93	100		
63	80.3	50.8	90.8
95	32.9	13.9	53.9

Manual Integrations
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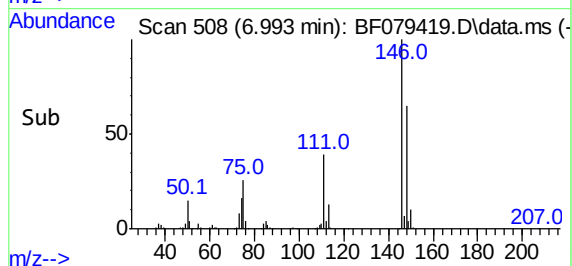
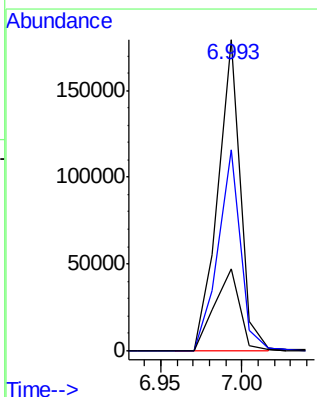
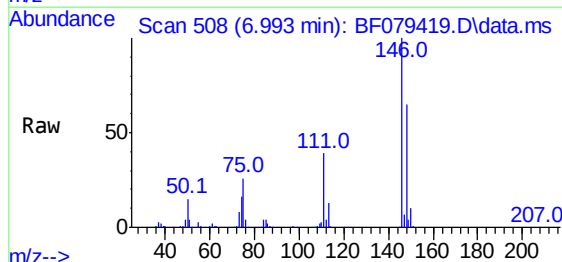
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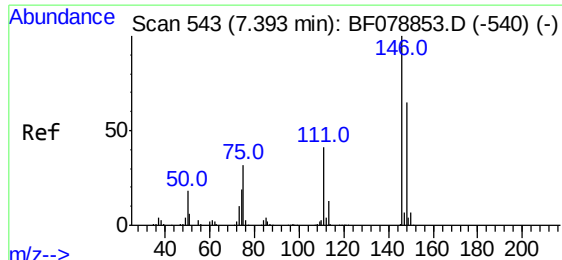


#12
1,3-Dichlorobenzene
Concen: 37.47 ng
RT: 6.993 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 146 Resp: 173359

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.4	78.6
75	26.4	18.6	27.8





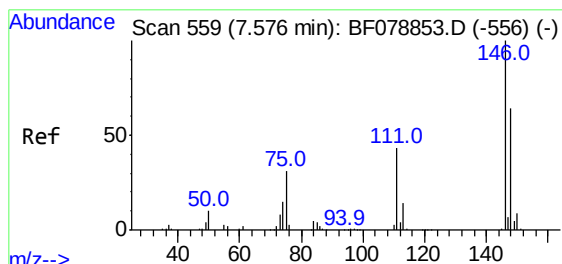
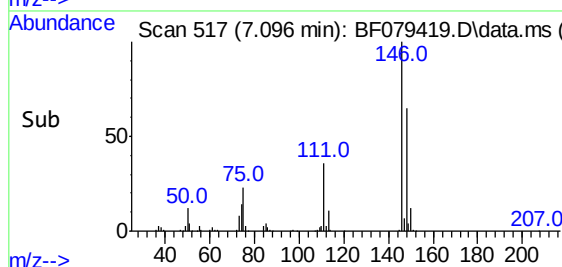
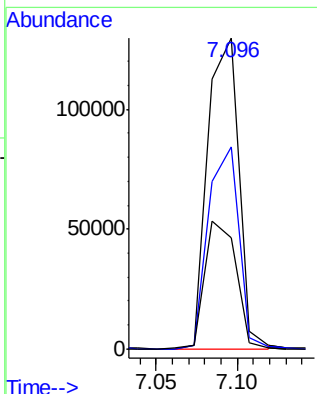
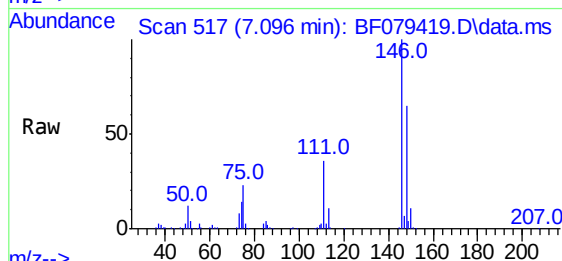
#13
1,4-Dichlorobenzene
Concen: 36.36 ng
RT: 7.096 min Scan# 517
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:146 Resp: 173092
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 35.8 32.8 49.2

Instrument :
BNA_F
ClientSampleId :
PB83529BS

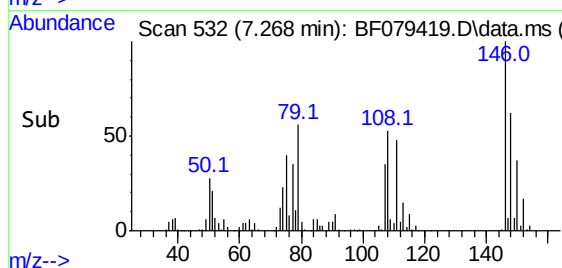
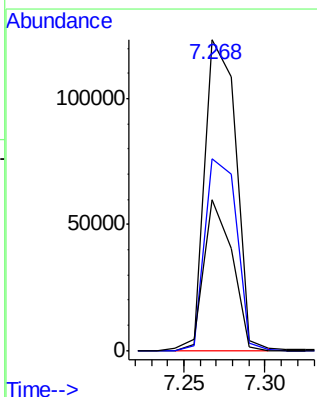
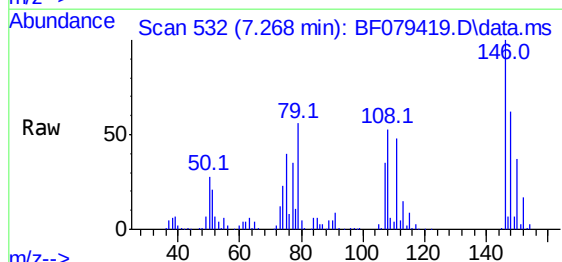
Manual Integrations
APPROVED

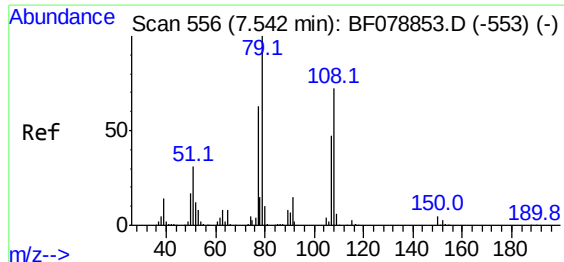
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#14
1,2-Dichlorobenzene
Concen: 37.02 ng
RT: 7.268 min Scan# 532
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:146 Resp: 164065
Ion Ratio Lower Upper
146 100
148 61.8 51.1 76.7
111 48.4 34.6 52.0





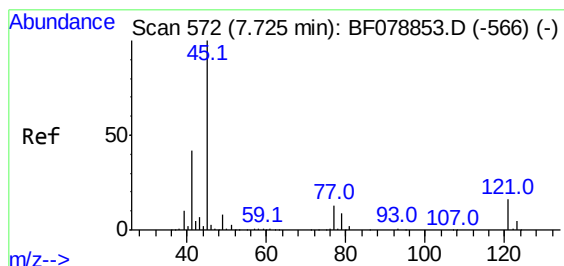
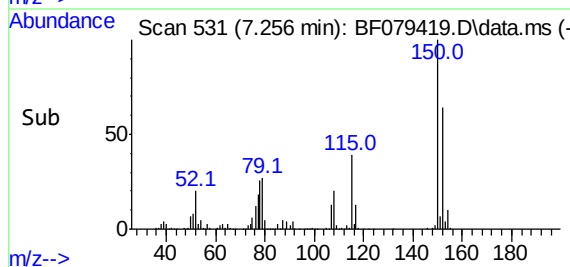
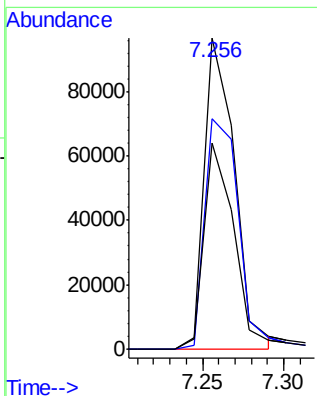
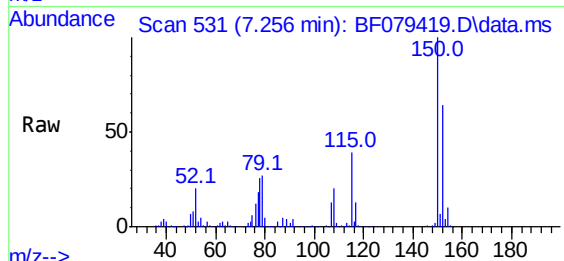
#15
Benzyl Alcohol
Concen: 35.21 ng
RT: 7.256 min Scan# 531
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion: 79 Resp: 125374
Ion Ratio Lower Upper
79 100
108 73.9 57.4 86.2
77 66.3 50.2 75.4

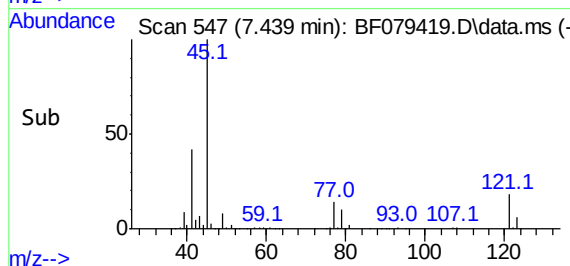
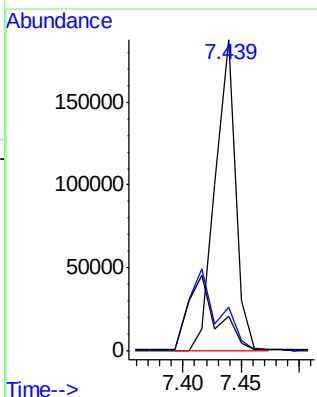
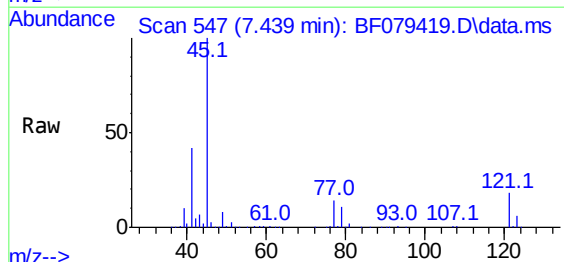
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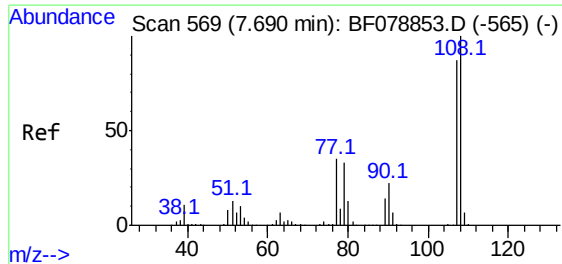
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.61 ng
RT: 7.439 min Scan# 547
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 45 Resp: 228483
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.6
79 10.9 0.0 29.3





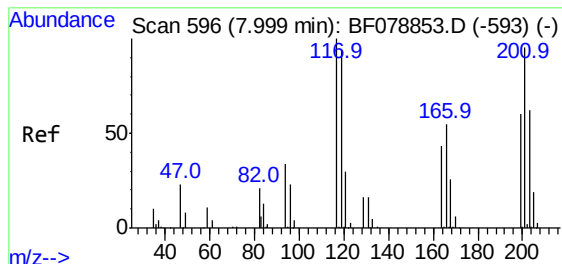
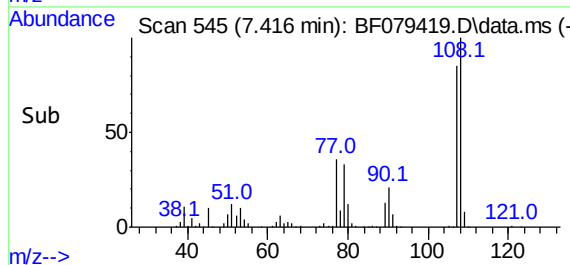
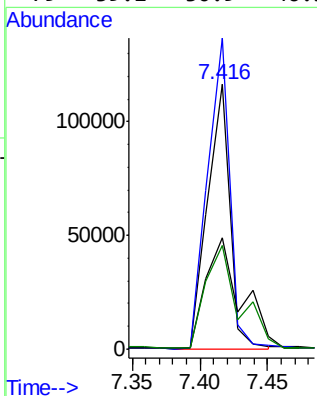
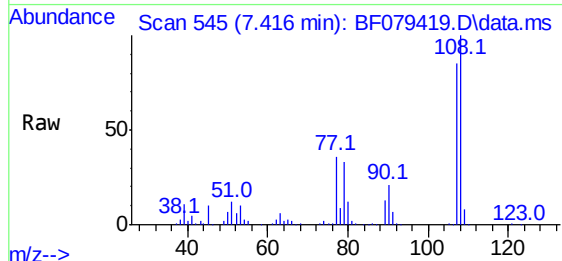
#17
2-Methylphenol
Concen: 38.91 ng
RT: 7.416 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:	107	Resp:	128861
Ion	Ratio	Lower	Upper
107	100		
108	117.4	92.4	138.6
77	42.1	32.6	49.0
79	39.1	30.9	46.3

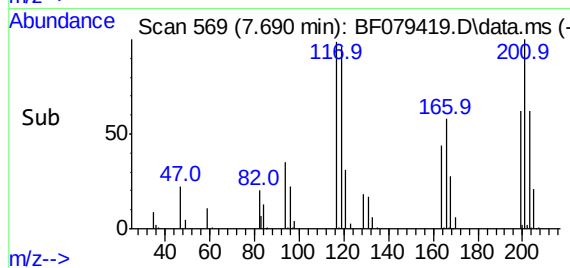
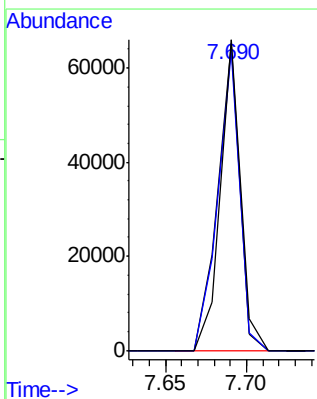
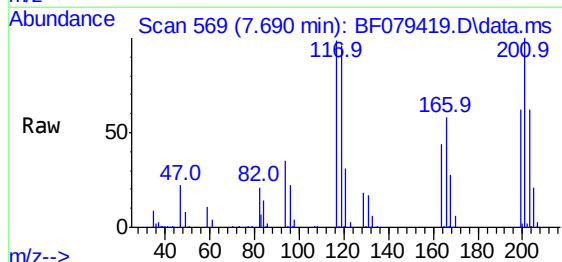
Manual Integrations
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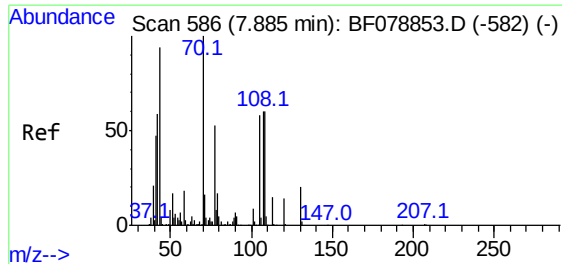
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#18
Hexachloroethane
Concen: 37.15 ng
RT: 7.690 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	117	Resp:	60922
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.2	112.8
201	101.4	75.8	113.8





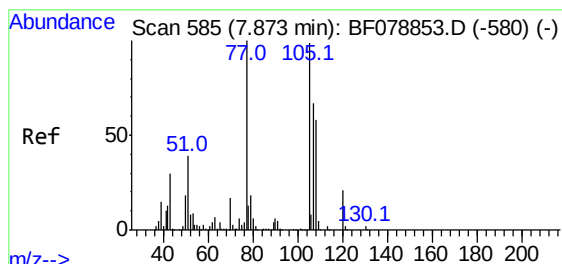
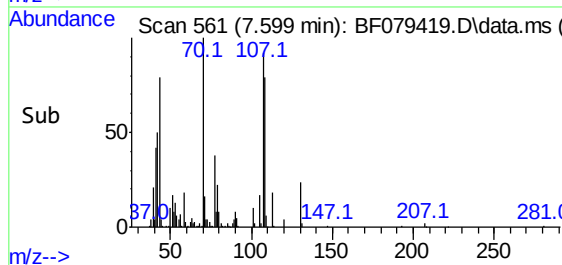
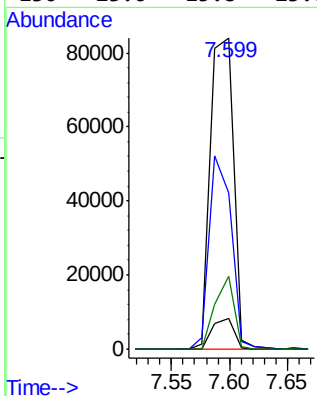
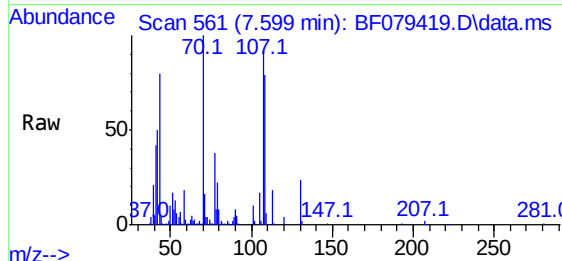
#19
n-Nitroso-di-n-propylamine
Concen: 35.90 ng
RT: 7.599 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	70	Resp:	116321
Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.3	70.9
101	10.0	7.5	11.3
130	23.6	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
PB83529BS

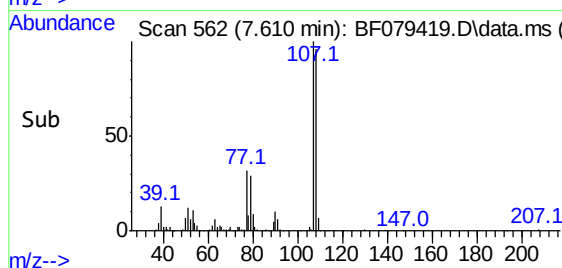
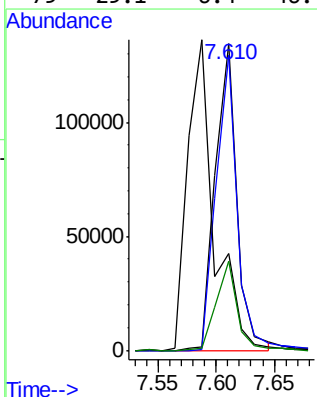
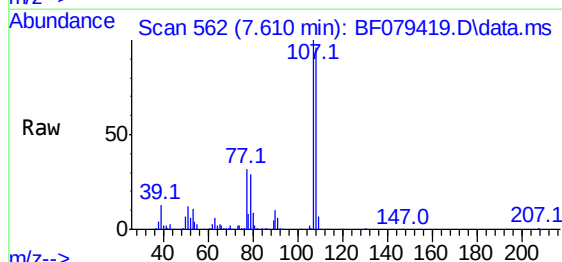
Manual Integrations
APPROVED

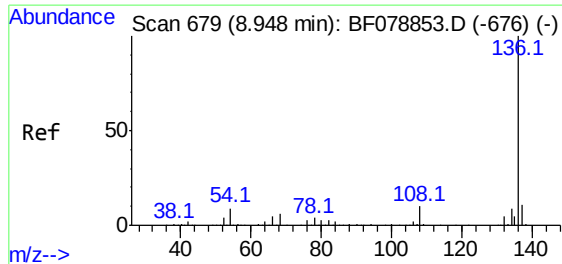
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#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 7.610 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	107	Resp:	172551
Ion	Ratio	Lower	Upper
107	100		
108	96.2	66.5	106.5
77	31.6	130.6	170.6#
79	29.1	6.4	46.4

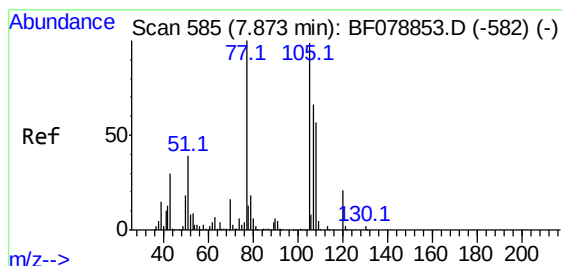
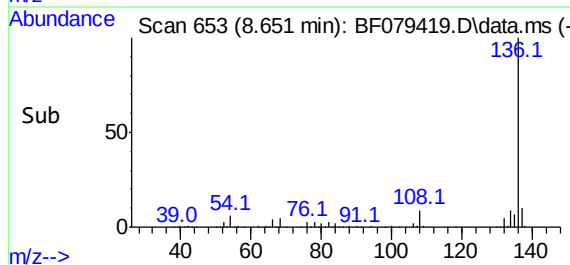
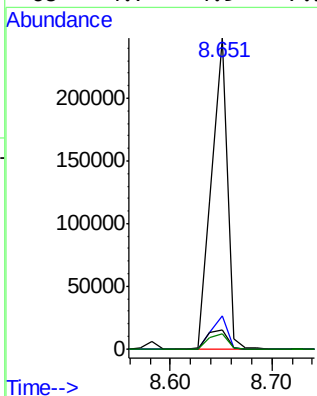
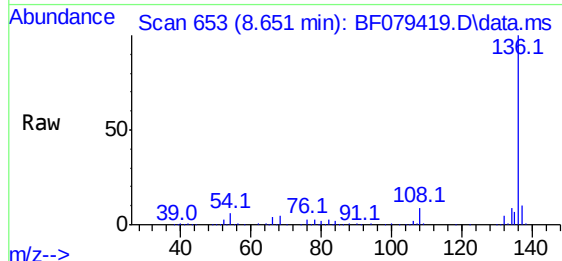




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.651 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

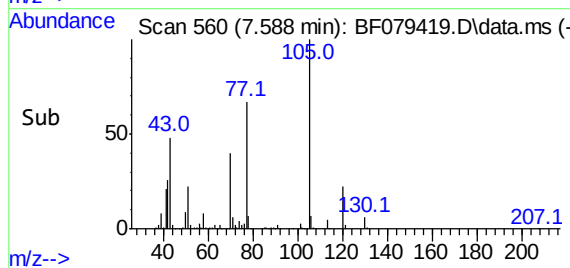
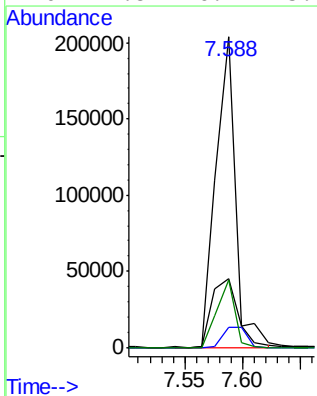
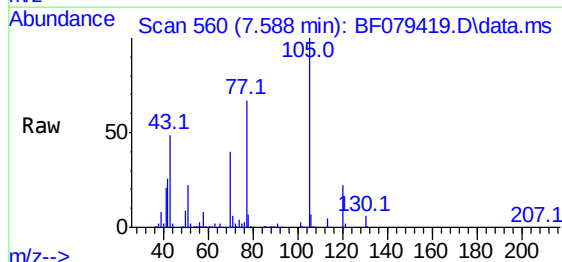
Instrument :
BNA_F
ClientSampleId :
PB83529BS

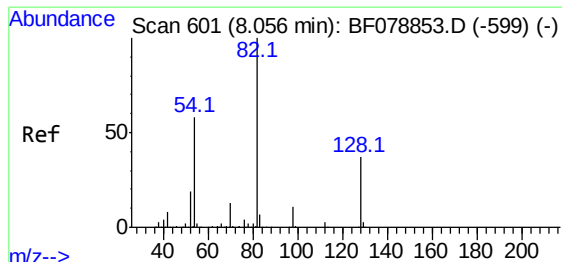
Tgt Ion:136 Resp: 257330
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.1 6.9 10.3#
68 4.7 4.9 7.3#



#22
Acetophenone
Concen: 39.31 ng
RT: 7.588 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:105 Resp: 228526
Ion Ratio Lower Upper
105 100
71 6.5 2.2 3.4#
51 21.9 31.1 46.7#
120 21.8 16.7 25.1





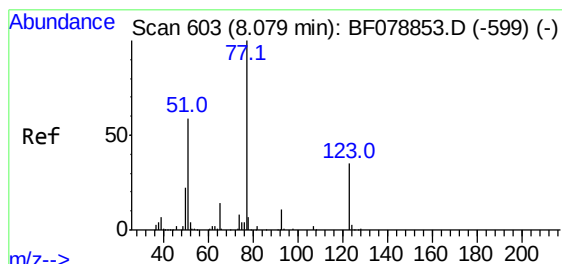
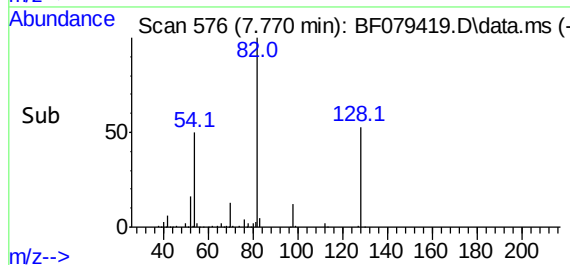
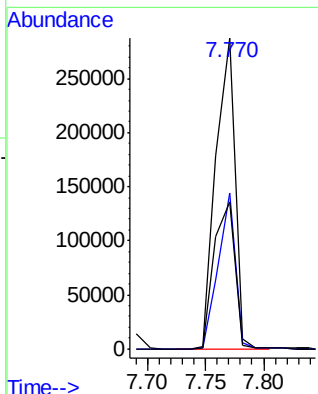
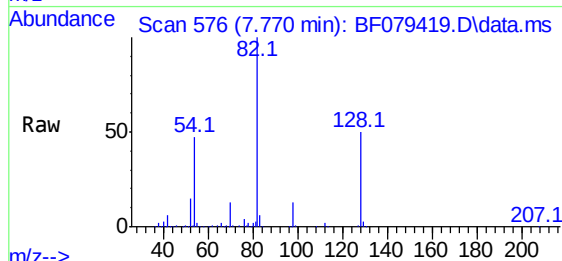
#23
Nitrobenzene-d5
Concen: 73.44 ng
RT: 7.770 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion: 82 Resp: 328838
Ion Ratio Lower Upper
82 100
128 50.1 29.7 44.5#
54 47.3 46.2 69.4

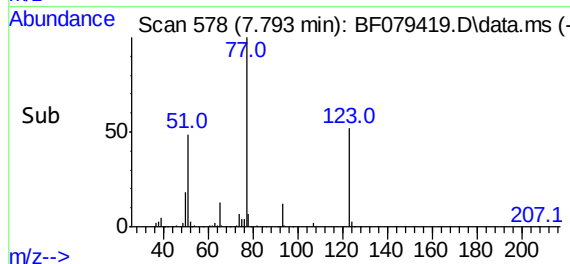
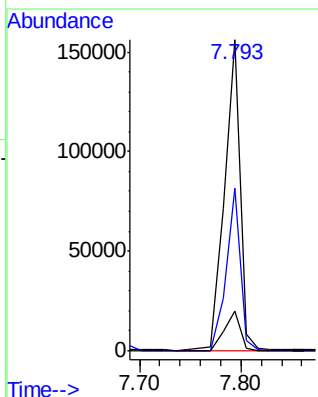
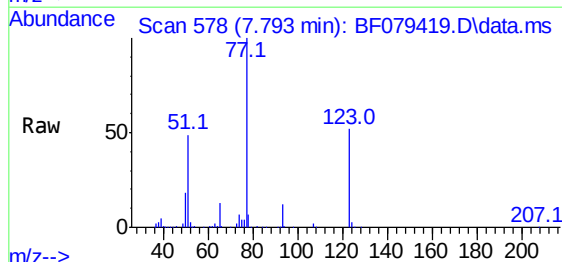
Manual Integrations
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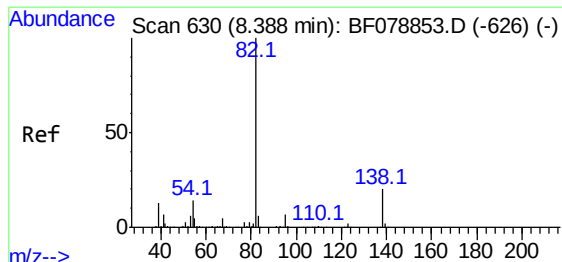
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#24
Nitrobenzene
Concen: 37.09 ng
RT: 7.793 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 77 Resp: 164613
Ion Ratio Lower Upper
77 100
123 52.3 28.3 42.5#
65 12.7 11.0 16.4





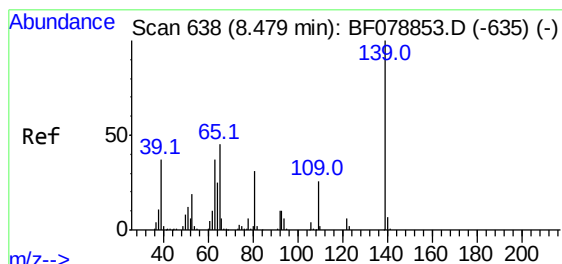
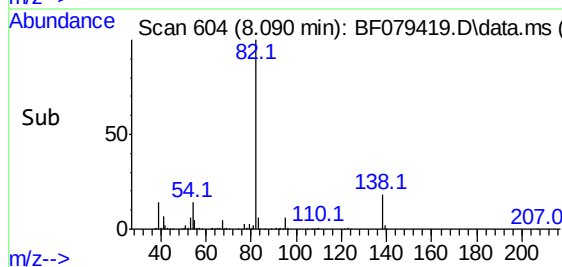
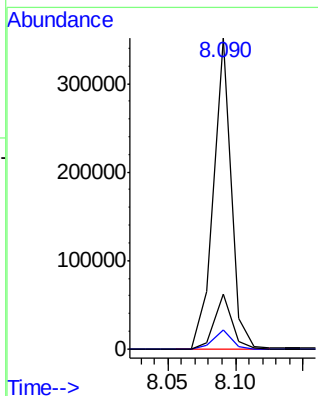
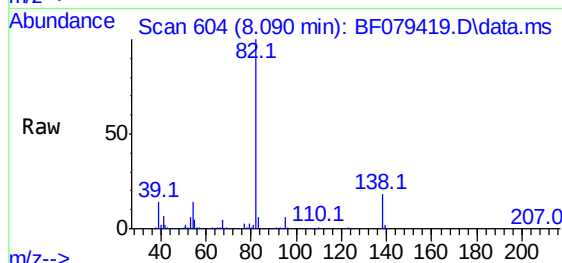
#25
Isophorone
Concen: 37.55 ng
RT: 8.090 min Scan# 604
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion: 82 Resp: 311689
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 17.6 16.1 24.1

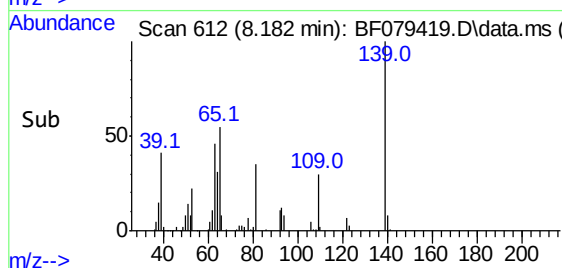
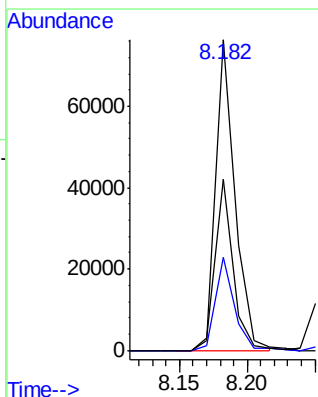
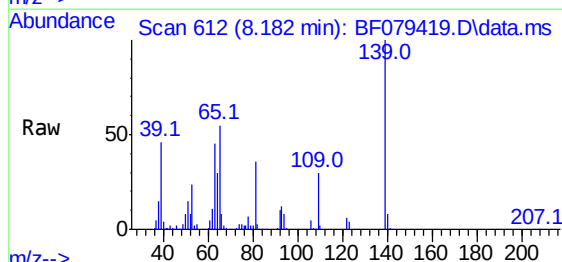
Manual Integrations
APPROVED

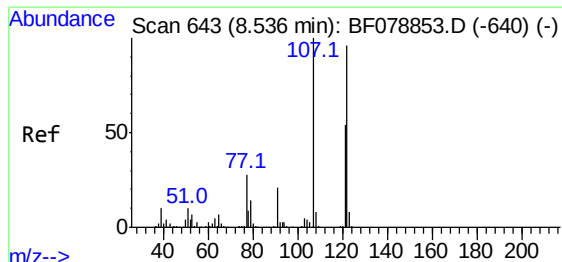
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#26
2-Nitrophenol
Concen: 40.22 ng
RT: 8.182 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 139 Resp: 73885
Ion Ratio Lower Upper
139 100
109 30.1 20.9 31.3
65 55.0 35.8 53.8#

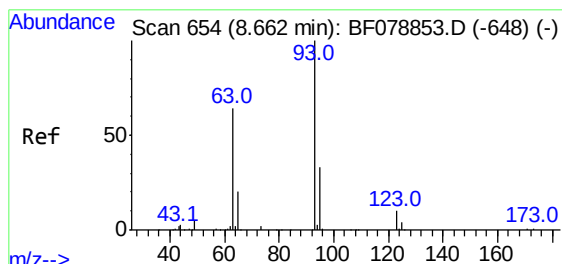
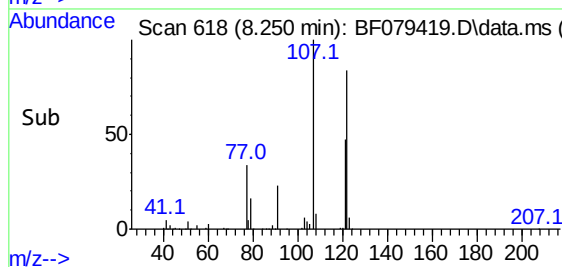
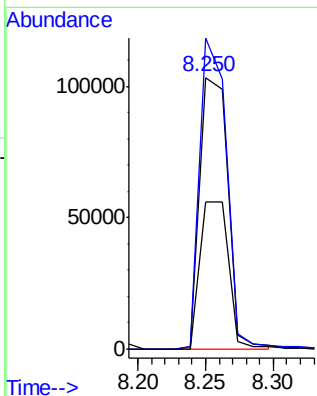
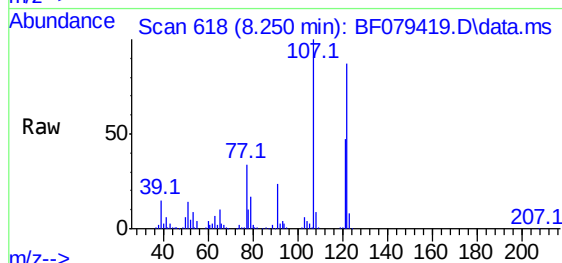




#27
2,4-Dimethylphenol
Concen: 39.39 ng
RT: 8.250 min Scan# 618
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

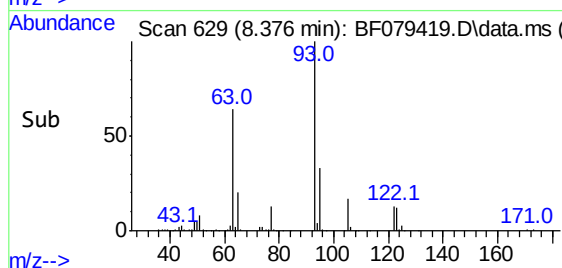
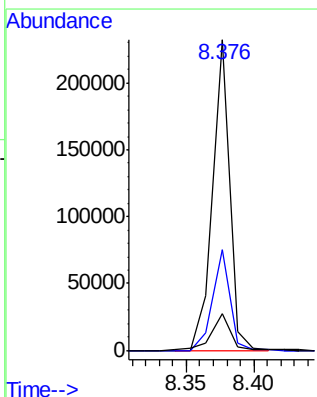
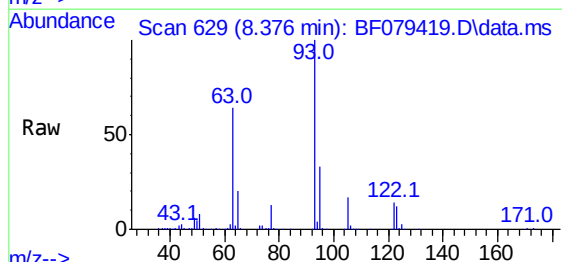
Instrument :
BNA_F
ClientSampleId :
PB83529BS

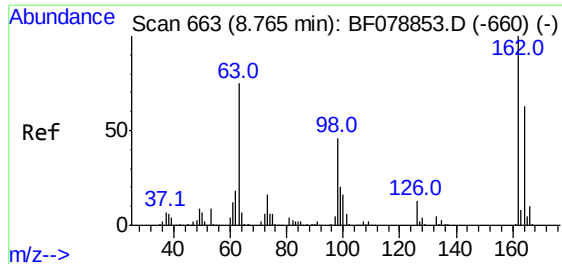
Tgt Ion:122 Resp: 144779
Ion Ratio Lower Upper
122 100
107 114.5 83.6 125.4
121 54.1 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.80 ng
RT: 8.376 min Scan# 629
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion: 93 Resp: 198529
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.6 8.6 12.8





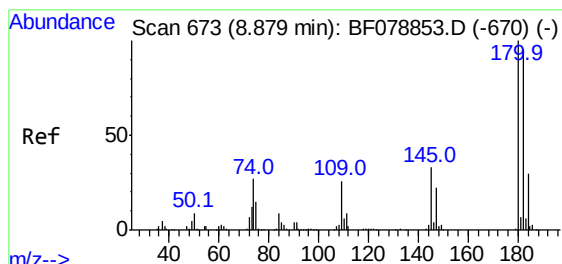
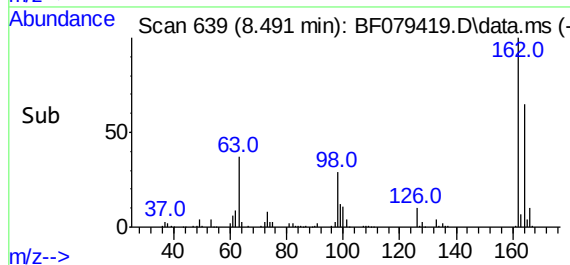
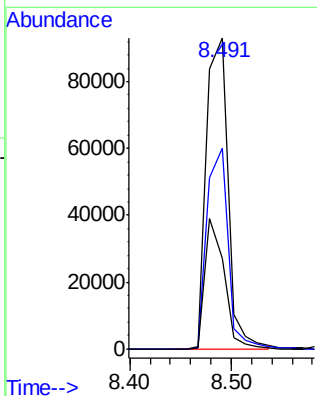
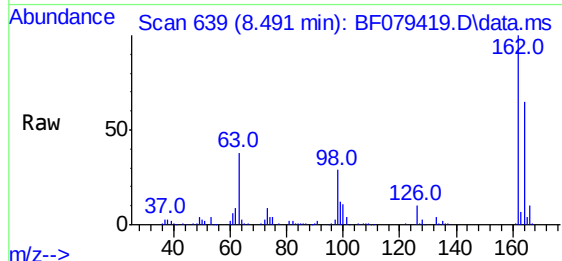
#29
2,4-Dichlorophenol
Concen: 40.71 ng
RT: 8.491 min Scan# 639
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:162 Resp: 133078
Ion Ratio Lower Upper
162 100
164 64.7 42.7 82.7
98 29.2 26.3 66.3

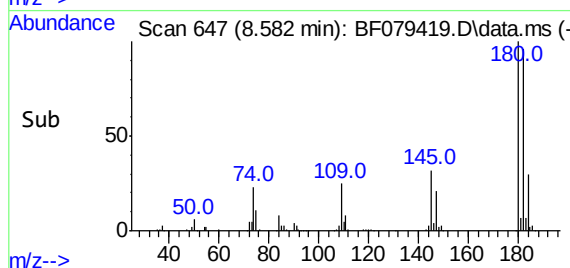
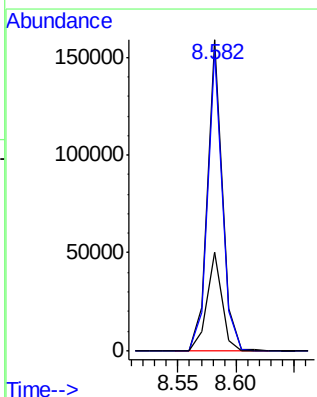
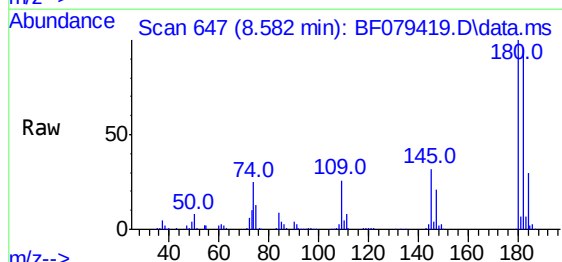
Manual Integrations
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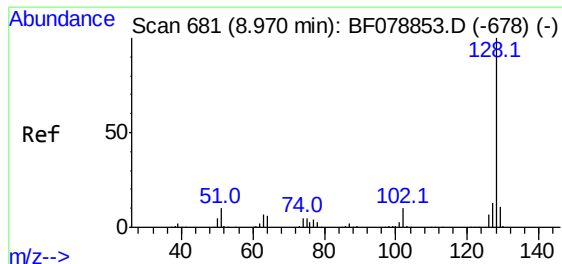
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#30
1,2,4-Trichlorobenzene
Concen: 38.84 ng
RT: 8.582 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:180 Resp: 139469
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 31.7 26.2 39.4





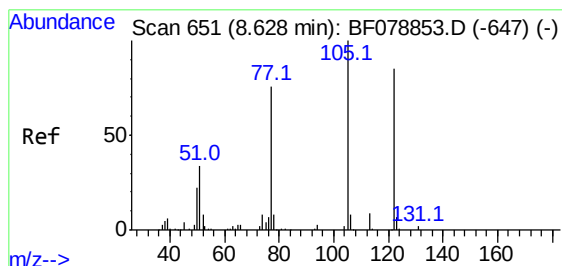
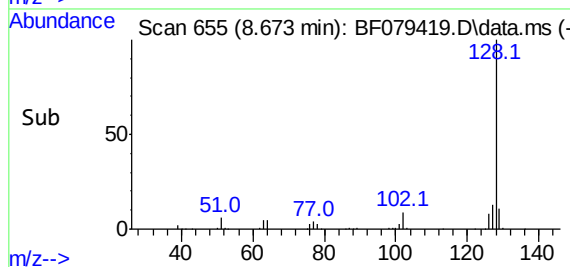
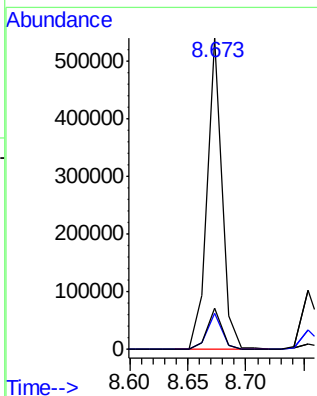
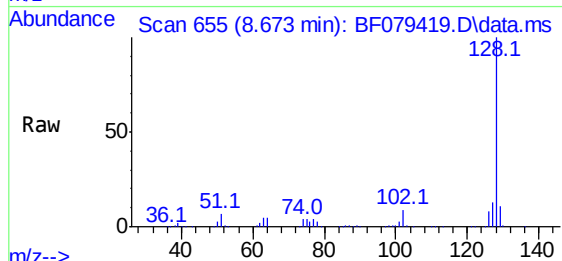
#31
Naphthalene
Concen: 38.71 ng
RT: 8.673 min Scan# 655
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:128 Resp: 474586
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.3 15.5

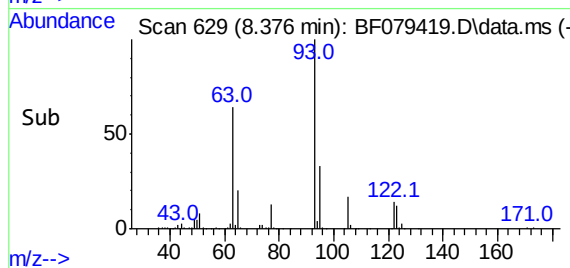
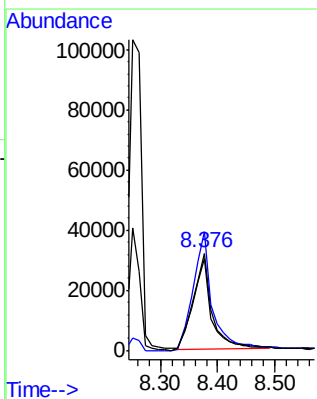
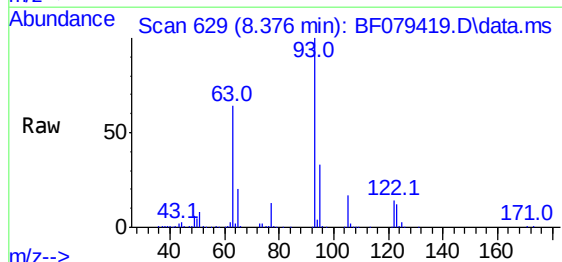
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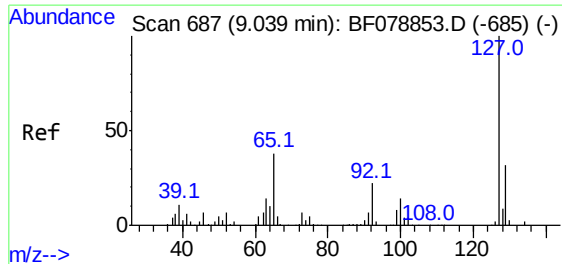
apatel
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#32
Benzoic acid
Concen: 34.39 ng m
RT: 8.376 min Scan# 629
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:122 Resp: 74439
Ion Ratio Lower Upper
122 100
105 122.4 100.7 140.7
77 94.1 72.0 112.0

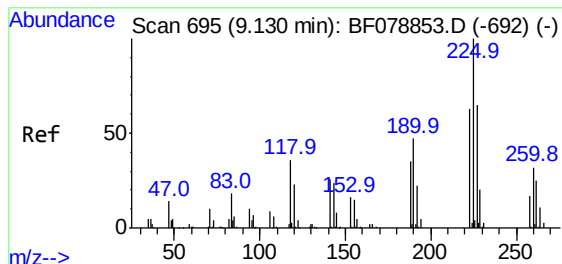
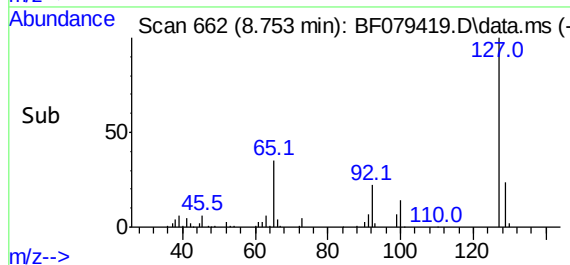
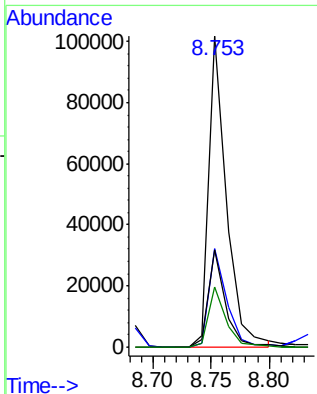
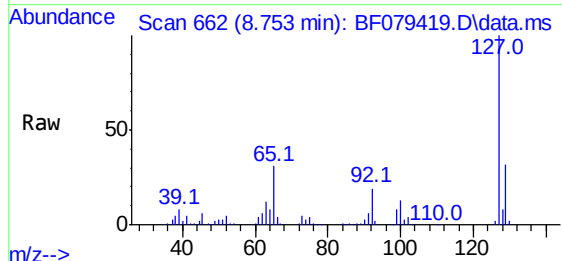




#33
4-Chloroaniline
Concen: 20.53 ng
RT: 8.753 min Scan# 662
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

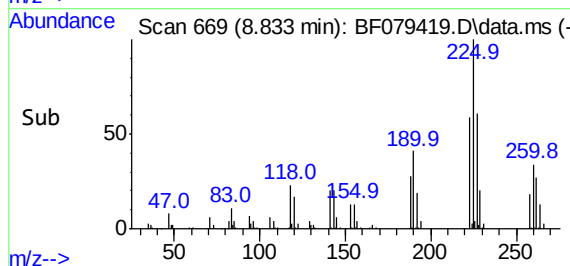
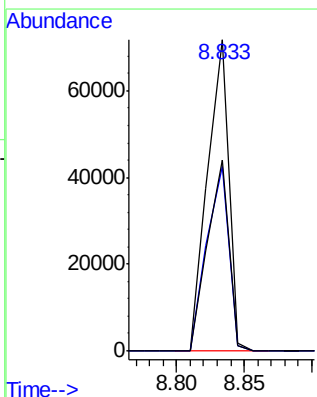
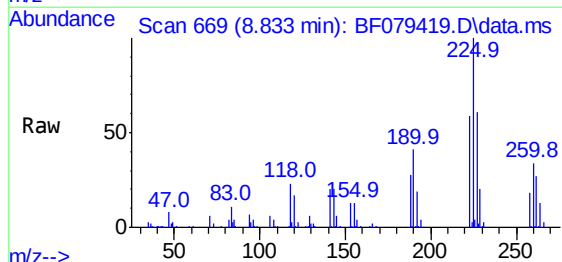
Instrument :
BNA_F
ClientSampleId :
PB83529BS

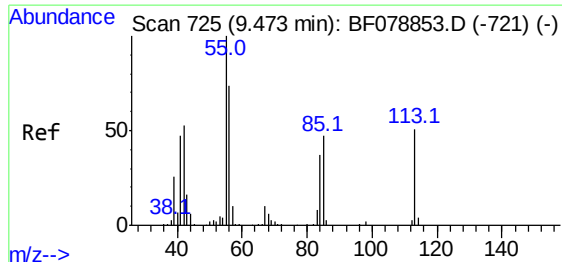
Tgt Ion:	127	Resp:	106498
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	31.3	30.2	45.4
92	19.4	17.5	26.3



#34
Hexachlorobutadiene
Concen: 36.82 ng
RT: 8.833 min Scan# 669
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	225	Resp:	76144
Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.6	75.8
227	61.4	52.1	78.1





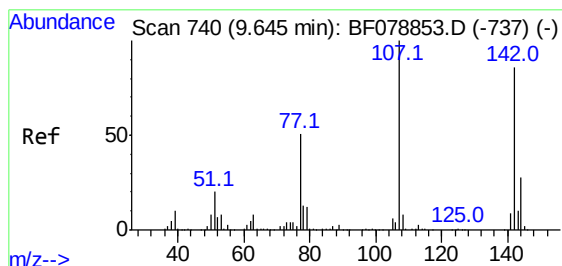
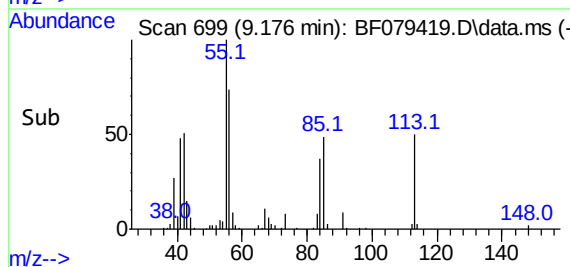
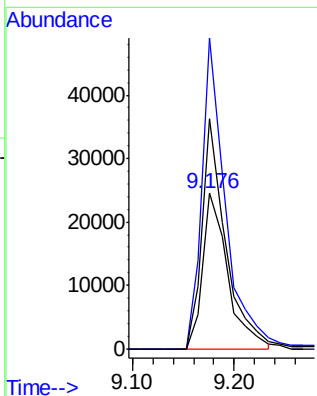
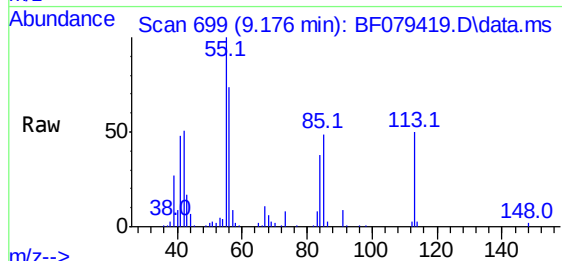
#35
Caprolactam
Concen: 38.55 ng
RT: 9.176 min Scan# 699
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:113 Resp: 40747
Ion Ratio Lower Upper
113 100
55 199.9 176.0 216.0
56 148.1 123.8 163.8

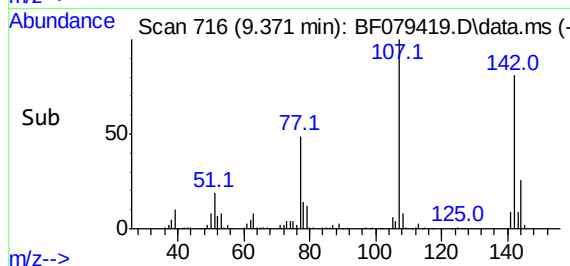
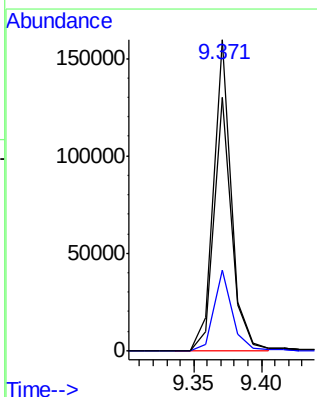
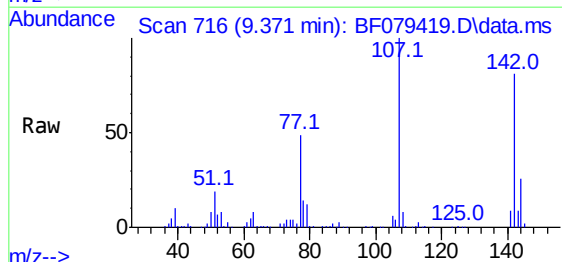
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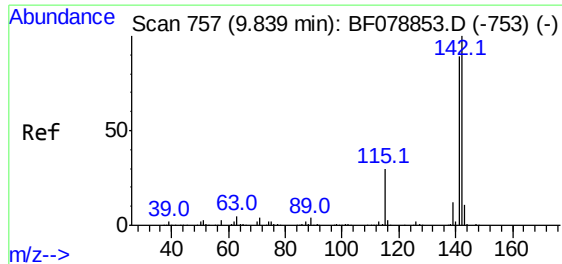
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#36
4-Chloro-3-methylphenol
Concen: 41.27 ng
RT: 9.371 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:107 Resp: 141686
Ion Ratio Lower Upper
107 100
144 26.0 22.5 33.7
142 81.3 68.6 103.0





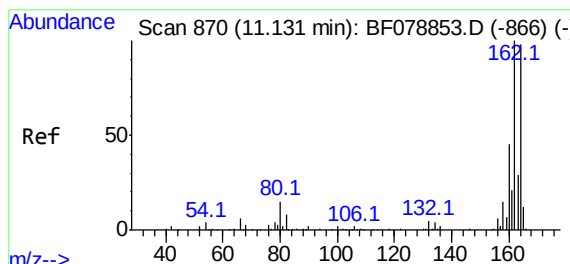
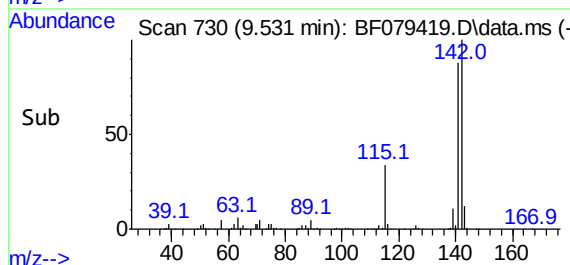
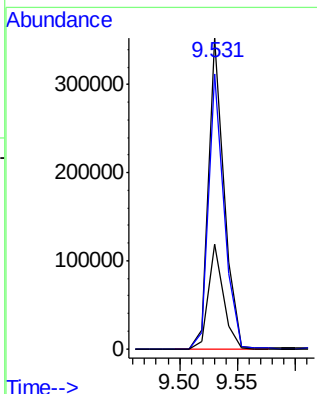
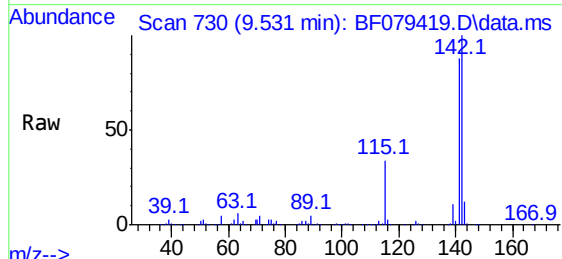
#37
2-Methylnaphthalene
Concen: 38.49 ng
RT: 9.531 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:142 Resp: 327013
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 33.7 24.2 36.4

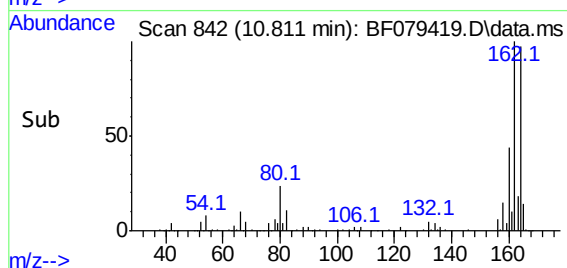
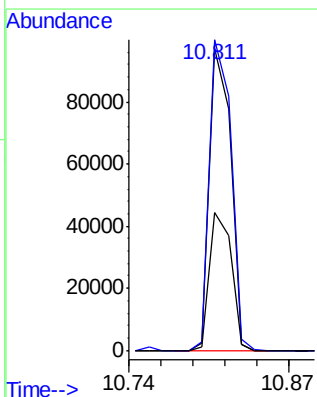
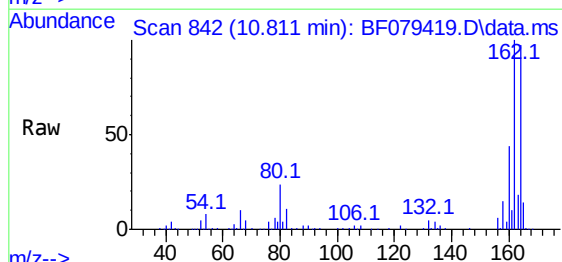
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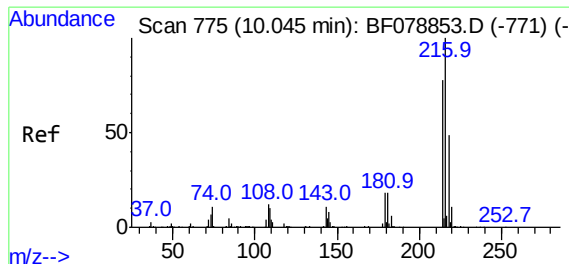
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.811 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:164 Resp: 123055
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 45.6 36.6 54.8





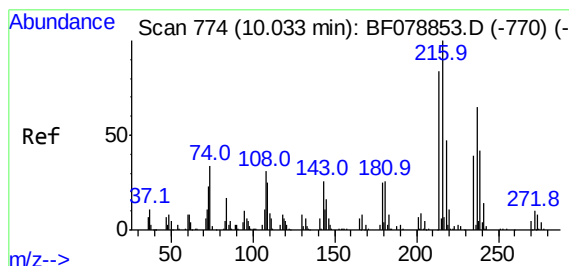
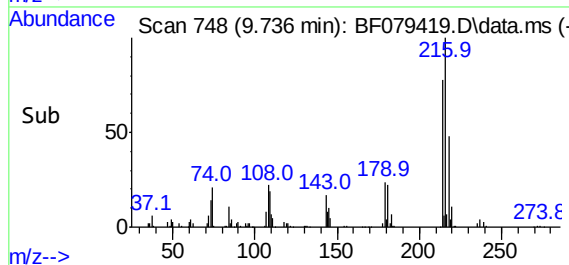
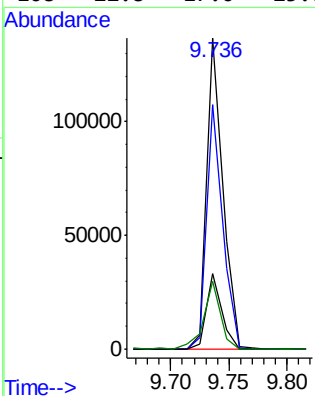
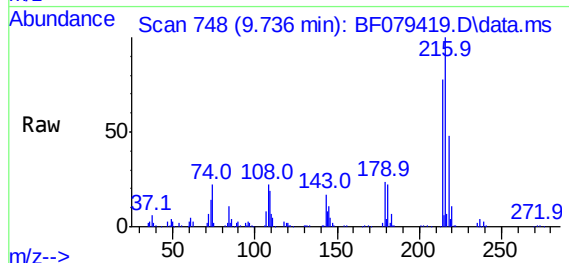
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.89 ng
RT: 9.736 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	216	Resp:	131309
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.0	96.0
179	22.7	17.0	25.4
108	22.8	17.0	25.6

Instrument :
BNA_F
ClientSampleId :
PB83529BS

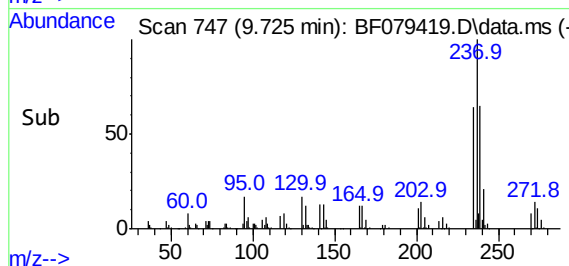
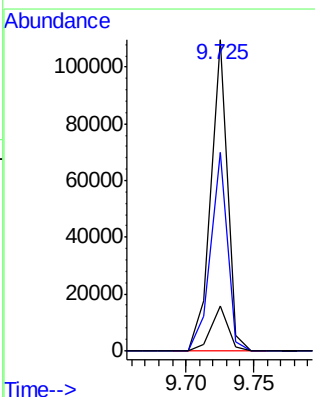
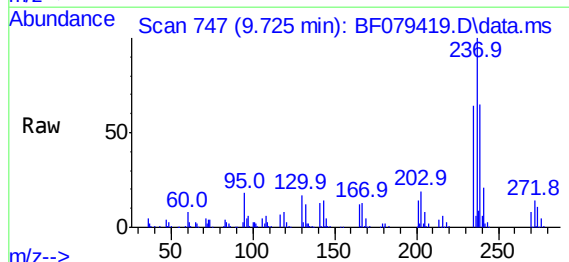
Manual Integrations
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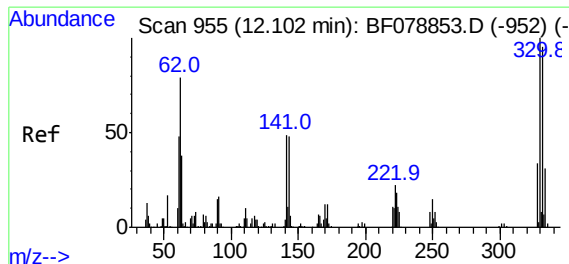
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#40
Hexachlorocyclopentadiene
Concen: 52.32 ng
RT: 9.725 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	237	Resp:	91172
Ion	Ratio	Lower	Upper
237	100		
235	63.8	40.0	80.0
272	14.4	0.0	36.0





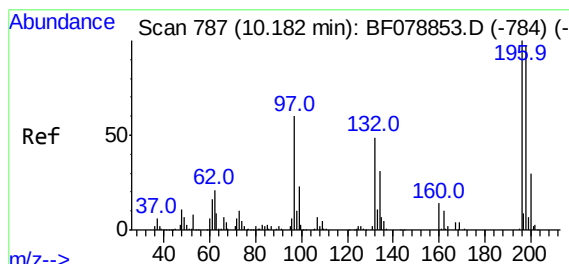
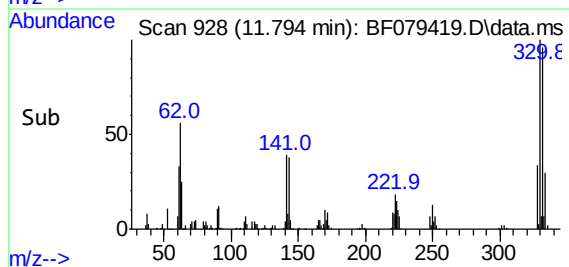
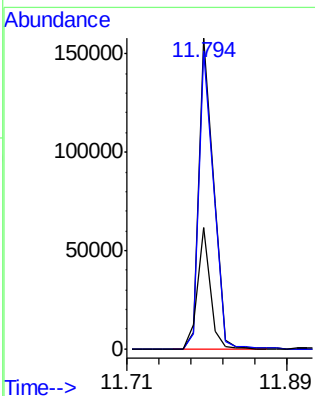
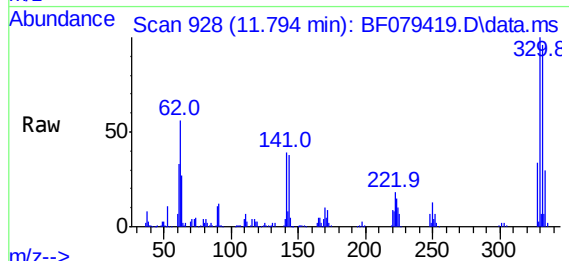
#41
2,4,6-Tribromophenol
Concen: 127.66 ng
RT: 11.794 min Scan# 928
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	330	Resp:	169949
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	34.3	27.8	41.8

Instrument :
BNA_F
ClientSampleId :
PB83529BS

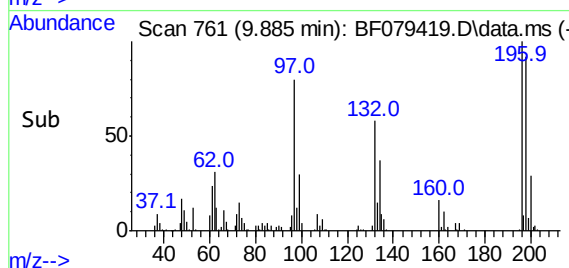
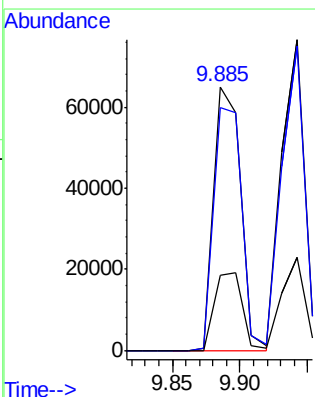
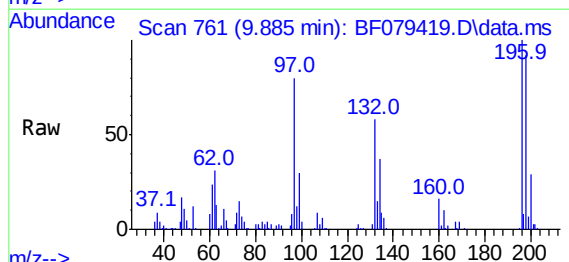
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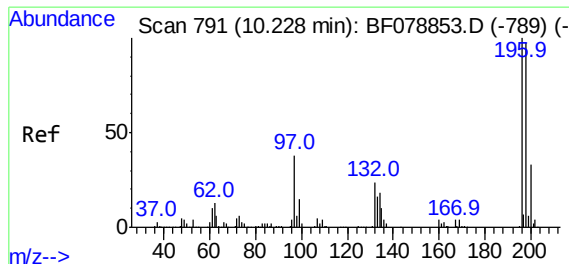
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#42
2,4,6-Trichlorophenol
Concen: 37.24 ng
RT: 9.885 min Scan# 761
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	196	Resp:	88719
Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.4	116.2
200	28.6	23.7	35.5



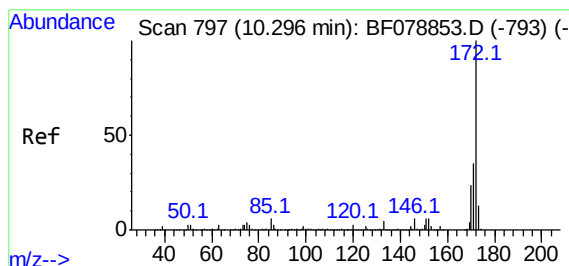
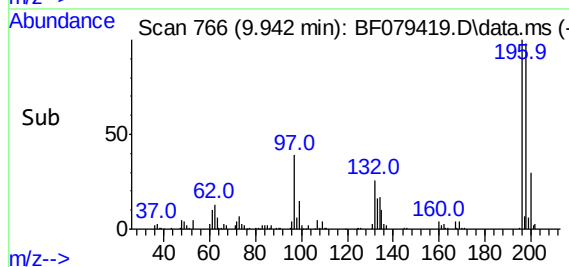
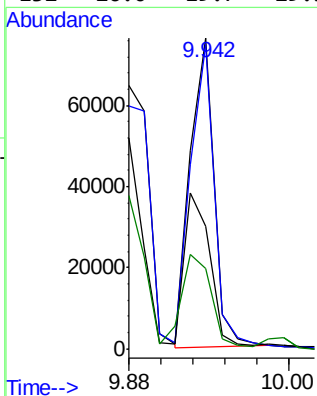
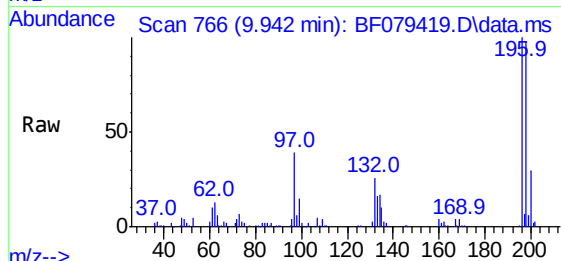


#43
 2,4,5-Trichlorophenol
 Concen: 38.32 ng
 RT: 9.942 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:	196	Resp:	92298
Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.3	115.9
97	39.5	31.3	46.9
132	26.0	19.7	29.5

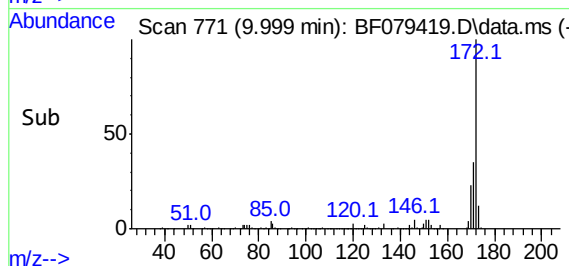
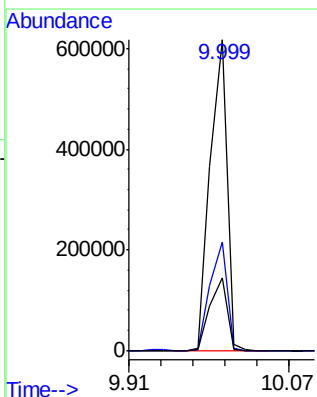
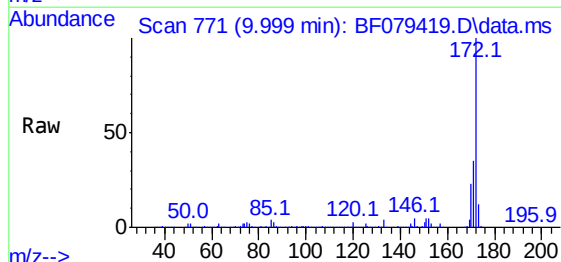
Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

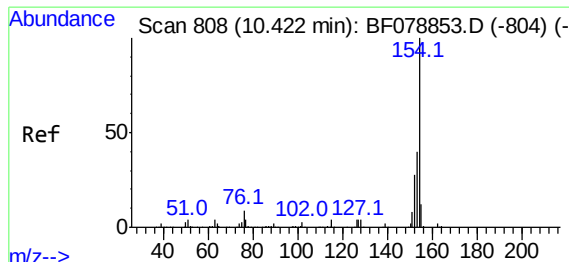
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 77.86 ng
 RT: 9.999 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:	172	Resp:	687737
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.5	19.4	29.2





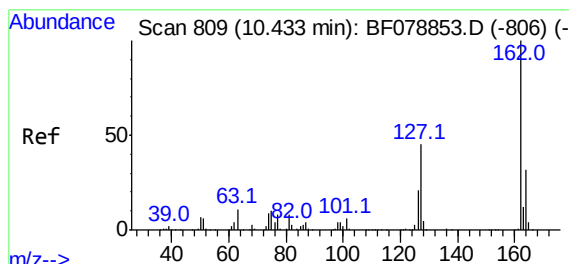
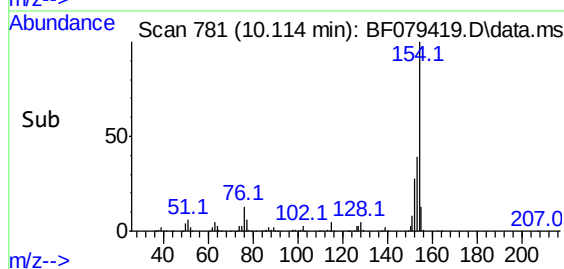
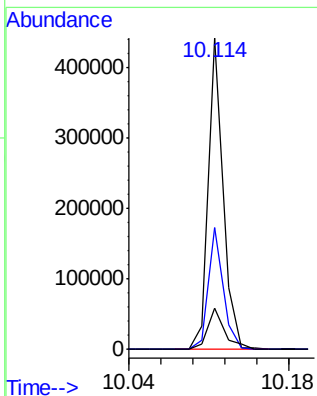
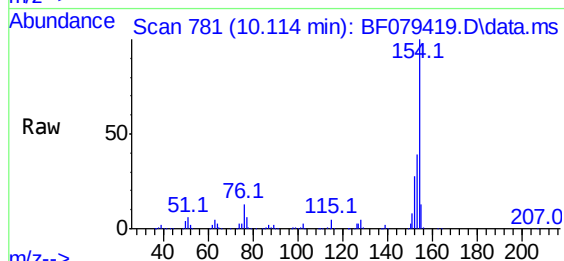
#45
1,1'-Biphenyl
Concen: 39.60 ng
RT: 10.114 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:154 Resp: 387355
Ion Ratio Lower Upper
154 100
153 38.9 19.7 59.7
76 13.2 0.0 29.1

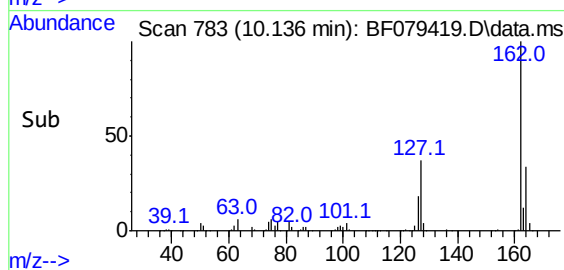
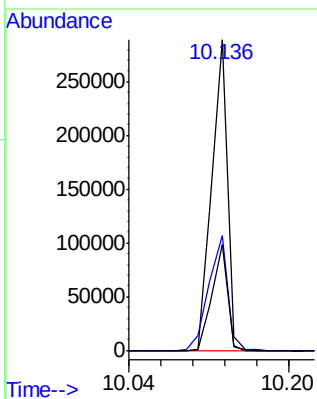
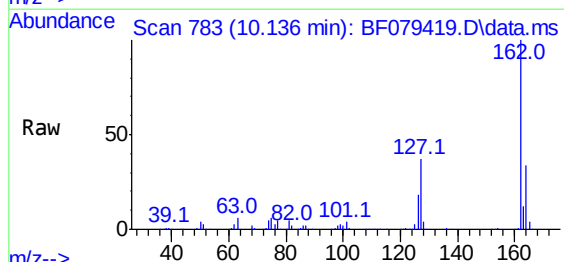
Manual Integrations
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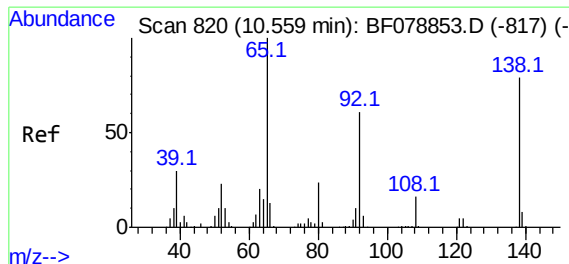
apatel
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#46
2-Chloronaphthalene
Concen: 38.91 ng
RT: 10.136 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:162 Resp: 296926
Ion Ratio Lower Upper
162 100
127 36.8 36.3 54.5
164 34.3 25.9 38.9





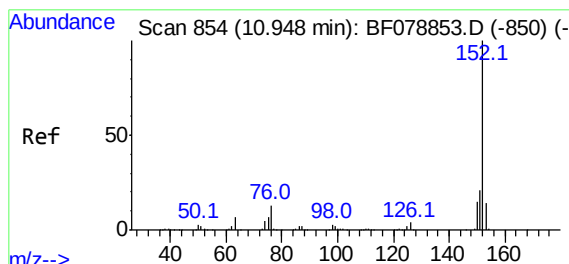
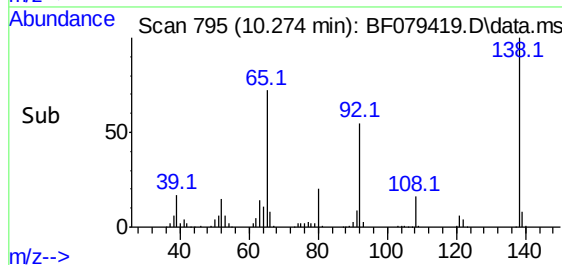
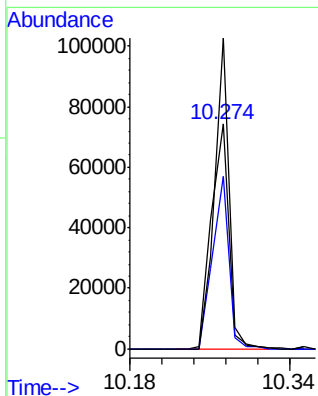
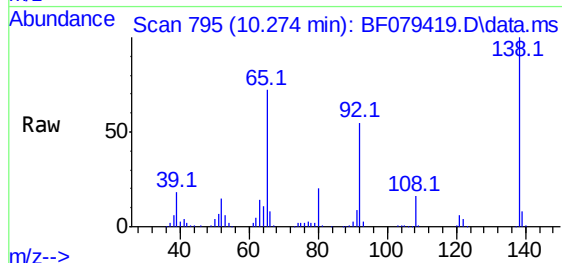
#47
2-Nitroaniline
Concen: 38.56 ng
RT: 10.274 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:	65	Resp:	85261
Ion	Ratio	Lower	Upper
65	100		
92	76.6	49.1	73.7#
138	138.3	63.2	94.8#

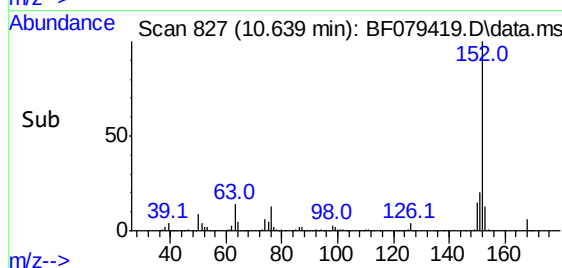
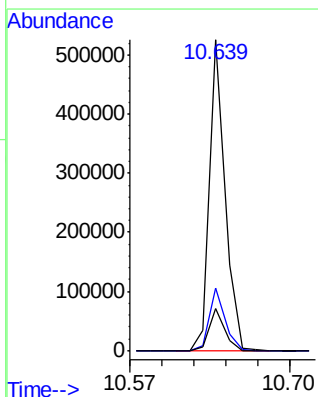
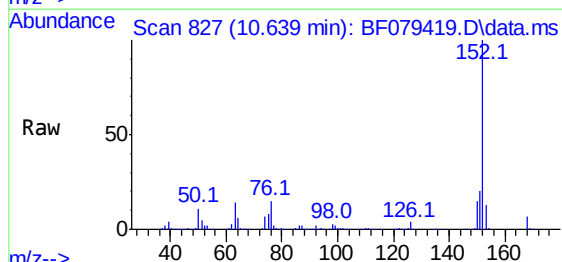
Manual Integrations
APPROVED

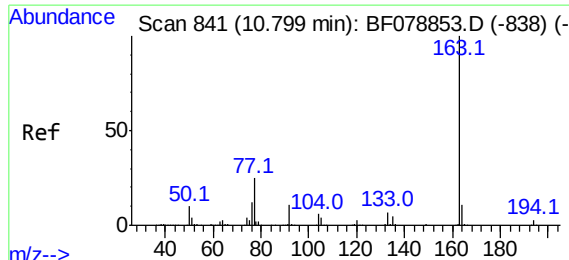
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#48
Acenaphthylene
Concen: 38.90 ng
RT: 10.639 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	152	Resp:	487310
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	13.3	11.0	16.6

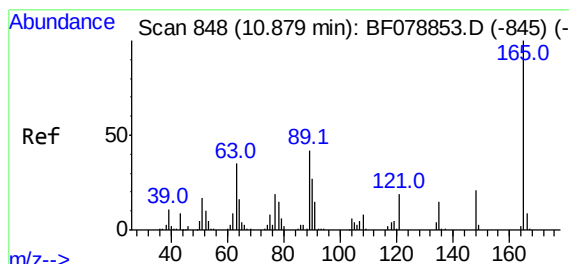
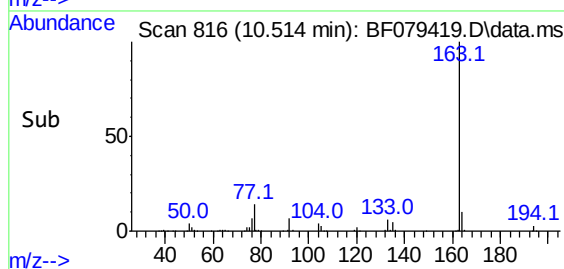
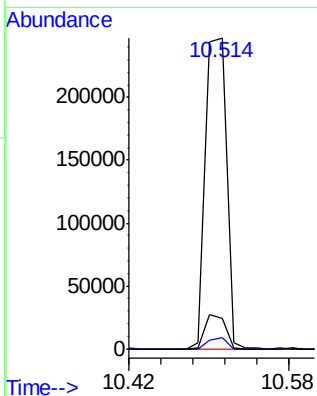
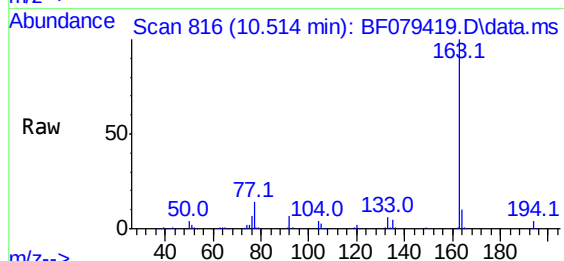




#49
Dimethylphthalate
Concen: 38.06 ng
RT: 10.514 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

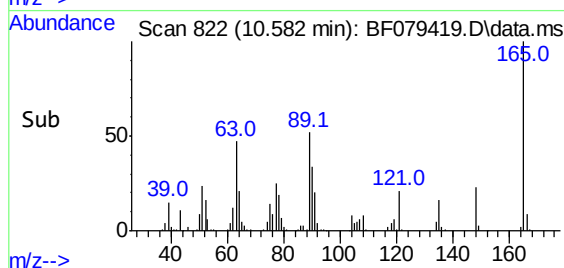
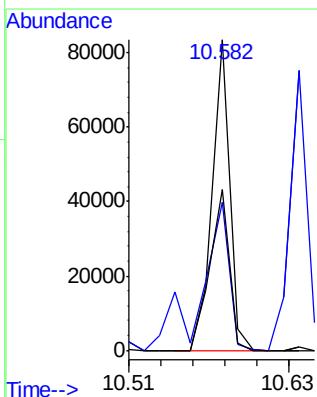
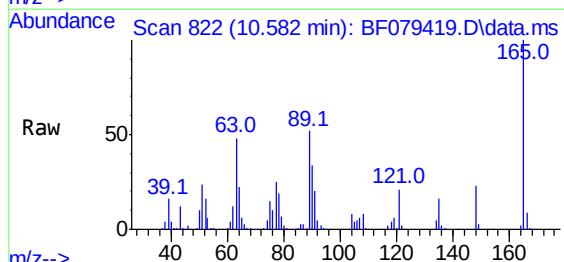
Instrument :
BNA_F
ClientSampleId :
PB83529BS

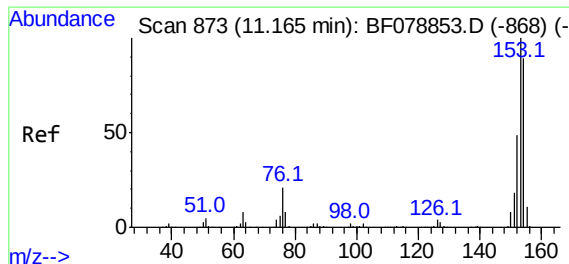
Tgt Ion:163 Resp: 343774
Ion Ratio Lower Upper
163 100
194 3.7 2.4 3.6#
164 9.7 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 41.04 ng
RT: 10.582 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:165 Resp: 73148
Ion Ratio Lower Upper
165 100
63 47.8 29.2 43.8#
89 51.8 33.3 49.9#





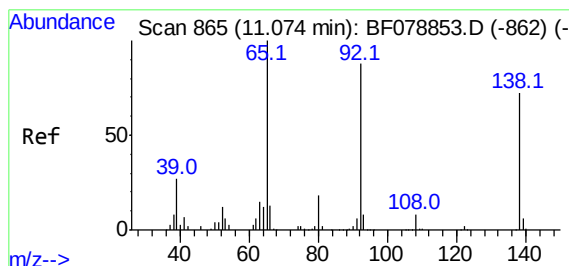
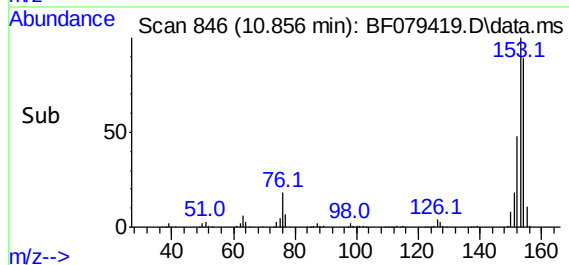
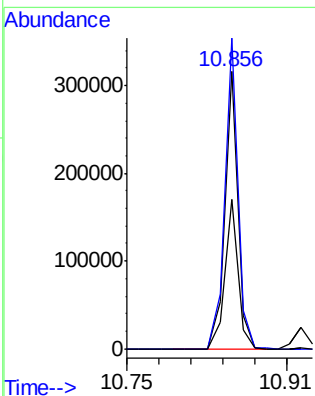
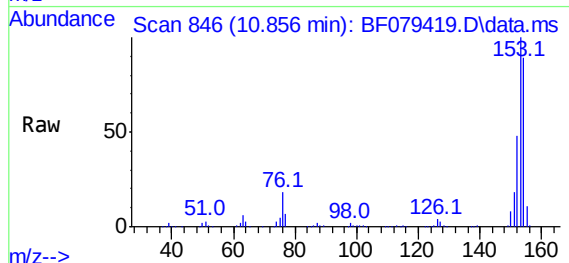
#51
 Acenaphthene
 Concen: 37.57 ng
 RT: 10.856 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

Tgt Ion:154 Resp: 280685

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.2	135.2
152	53.9	43.8	65.8

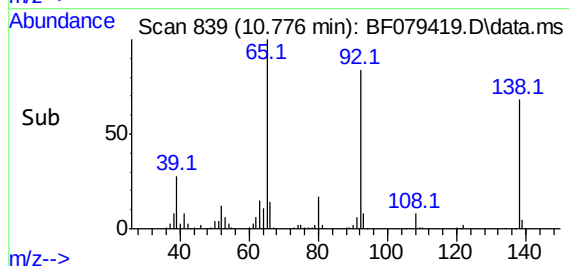
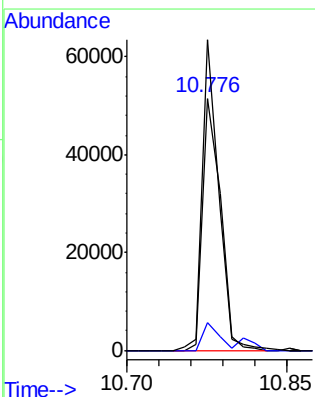
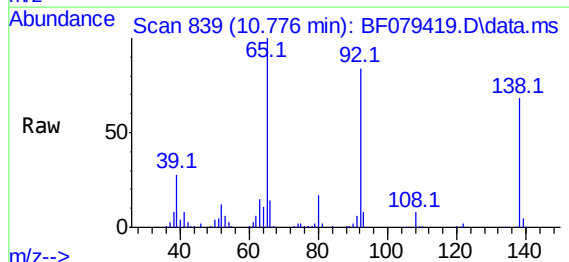
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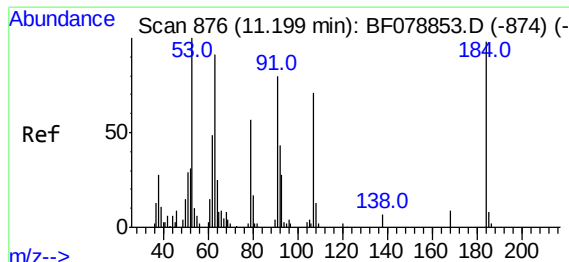


#52
 3-Nitroaniline
 Concen: 27.32 ng
 RT: 10.776 min Scan# 839
 Delta R.T. -0.011 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:138 Resp: 60825

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	123.2	97.4	146.0





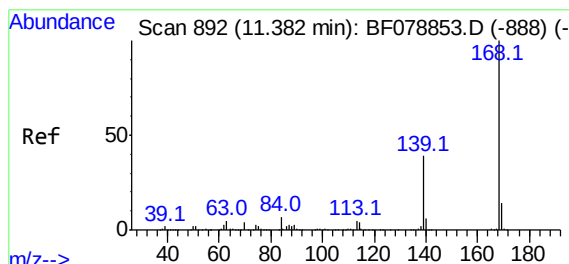
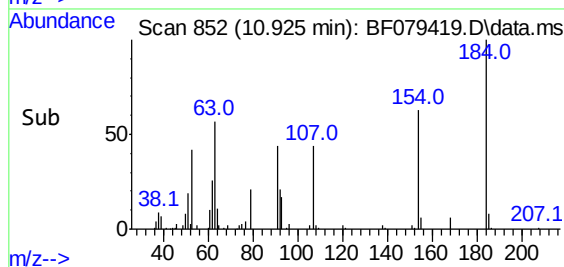
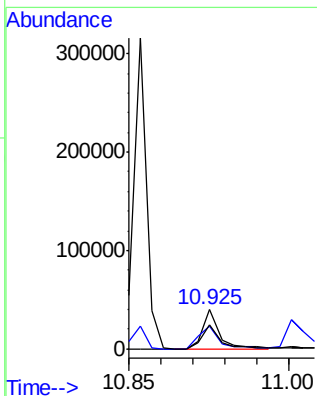
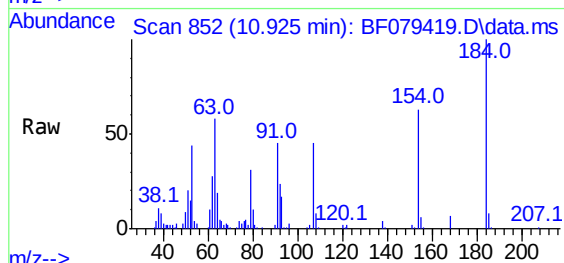
#53
2,4-Dinitrophenol
Concen: 67.20 ng
RT: 10.925 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:184 Resp: 45169
Ion Ratio Lower Upper
184 100
63 58.1 98.8 148.2#
154 62.9 63.4 95.0#

Instrument :
BNA_F
ClientSampleId :
PB83529BS

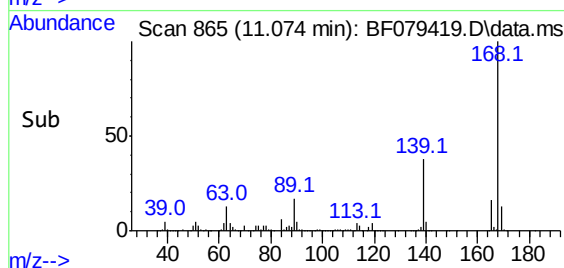
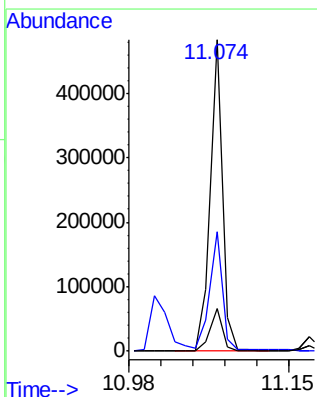
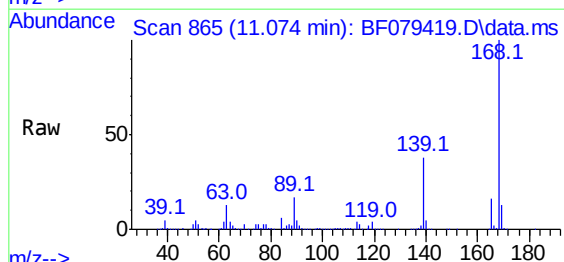
Manual Integrations
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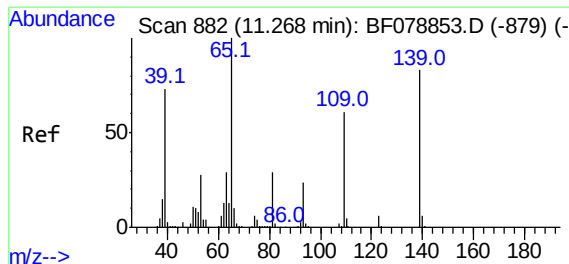
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#54
Dibenzofuran
Concen: 40.35 ng
RT: 11.074 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:168 Resp: 435463
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.4 11.0 16.4





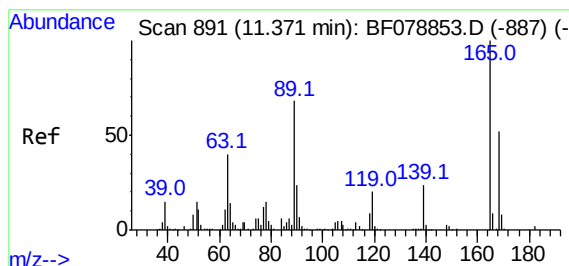
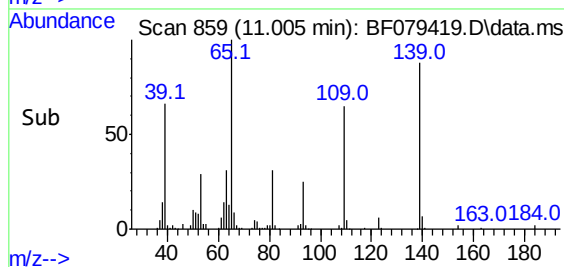
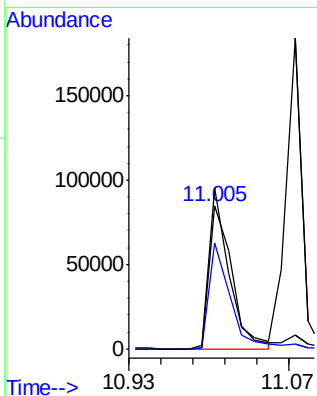
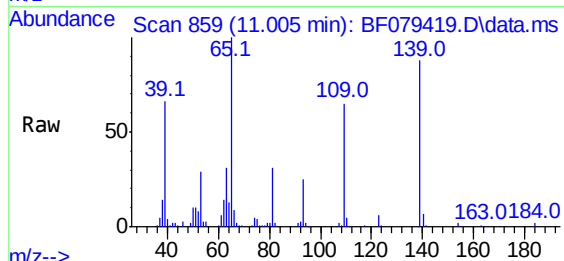
#55
4-Nitrophenol
Concen: 65.20 ng
RT: 11.005 min Scan# 859
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:139 Resp: 114898
Ion Ratio Lower Upper
139 100
109 74.0 54.4 94.4
65 113.0 101.0 141.0

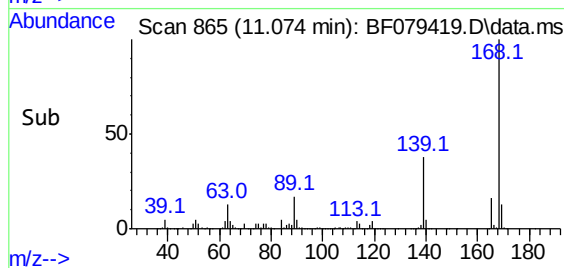
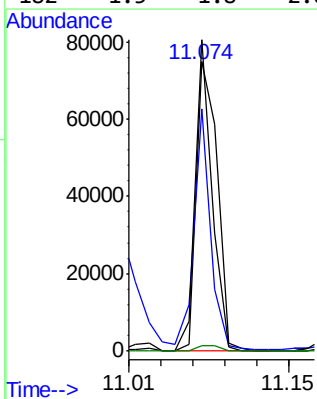
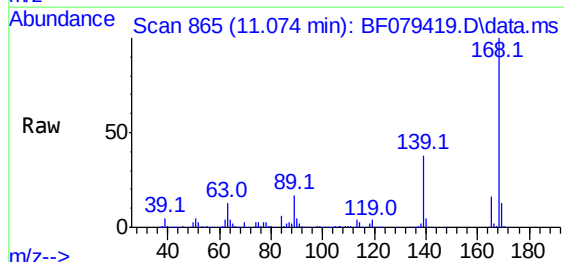
Manual Integrations
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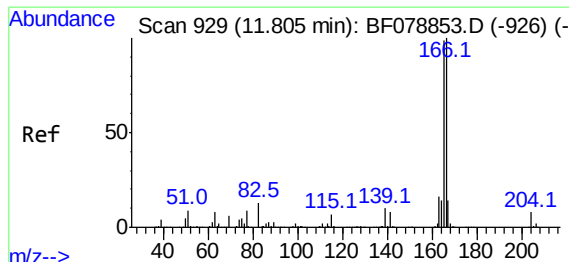
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#56
2,4-Dinitrotoluene
Concen: 40.09 ng
RT: 11.074 min Scan# 865
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:165 Resp: 94472
Ion Ratio Lower Upper
165 100
63 83.7 32.3 48.5#
89 107.5 54.6 81.8#
182 1.5 1.8 2.6#





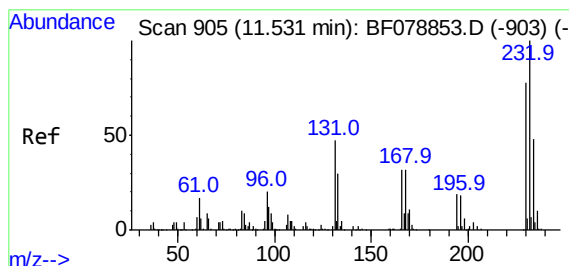
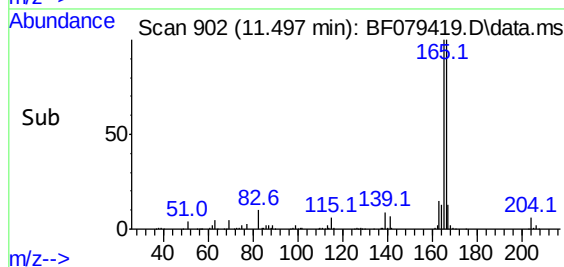
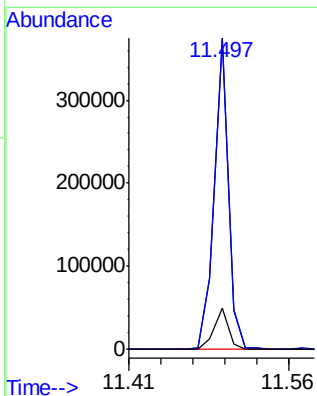
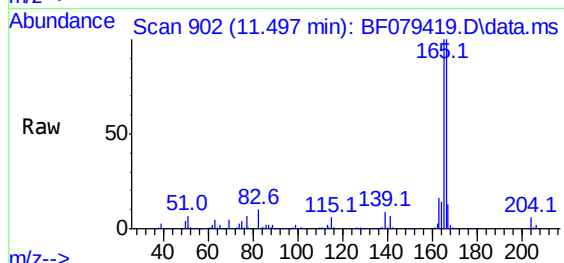
#57
Fluorene
Concen: 39.38 ng
RT: 11.497 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:166 Resp: 348787
Ion Ratio Lower Upper
166 100
165 99.6 79.5 119.3
167 13.2 11.0 16.6

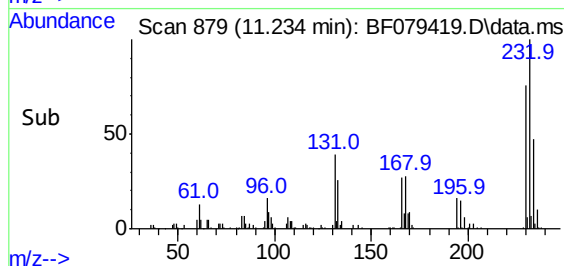
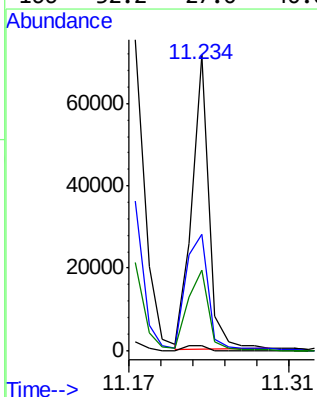
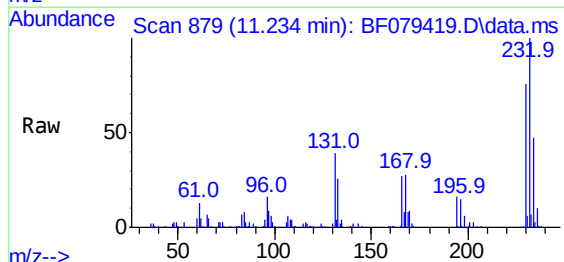
Manual Integrations
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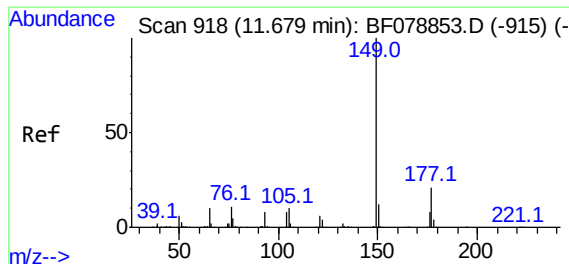
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#58
2,3,4,6-Tetrachlorophenol
Concen: 37.48 ng
RT: 11.234 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:232 Resp: 73785
Ion Ratio Lower Upper
232 100
131 50.4 41.9 62.9
130 2.3 1.9 2.9
166 32.2 27.0 40.6





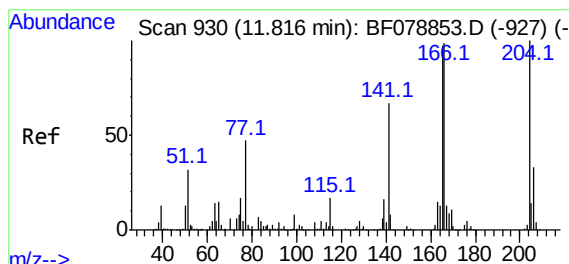
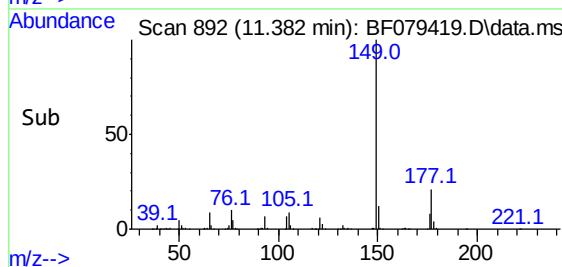
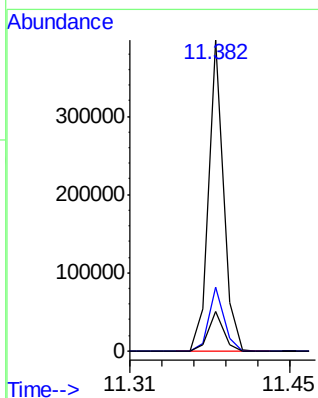
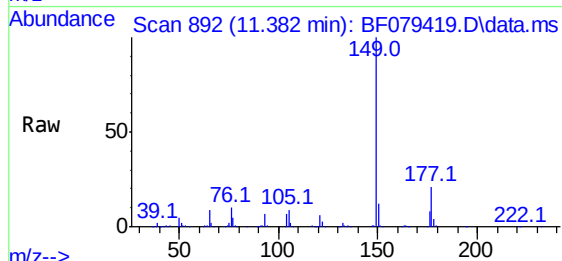
#59
Diethylphthalate
Concen: 39.44 ng
RT: 11.382 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:	149	Resp:	352842
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.4	24.6
150	12.5	9.8	14.6

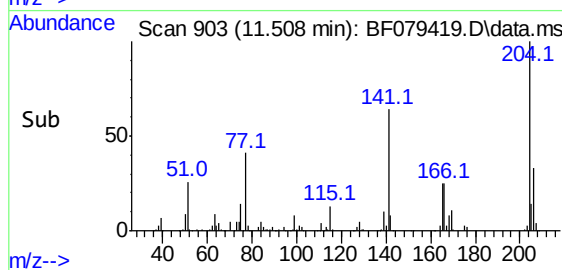
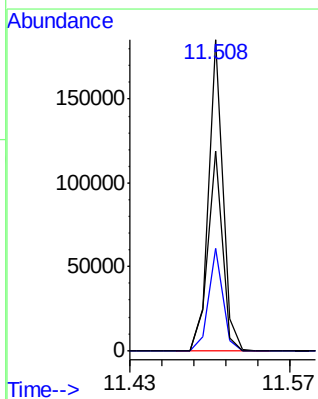
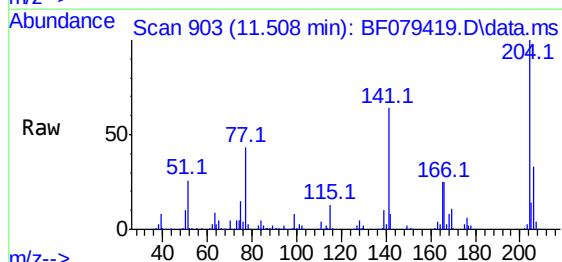
Manual Integrations
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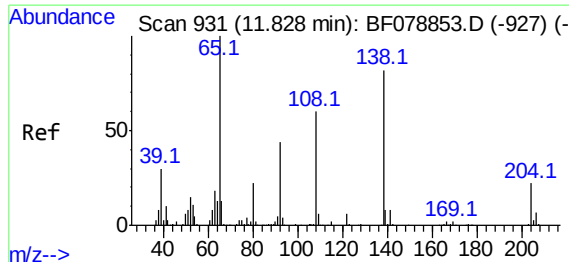
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#60
4-Chlorophenyl-phenylether
Concen: 40.00 ng
RT: 11.508 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	204	Resp:	157172
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.2	39.4
141	64.1	53.6	80.4



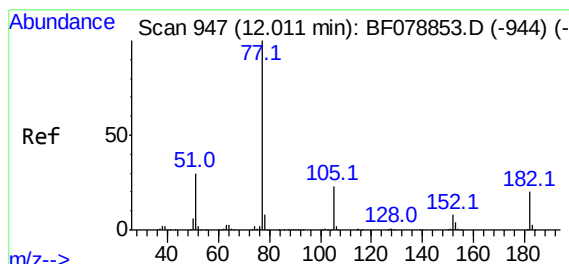
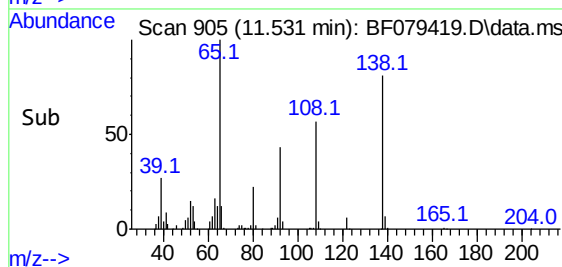
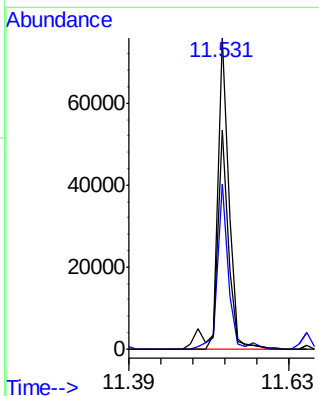
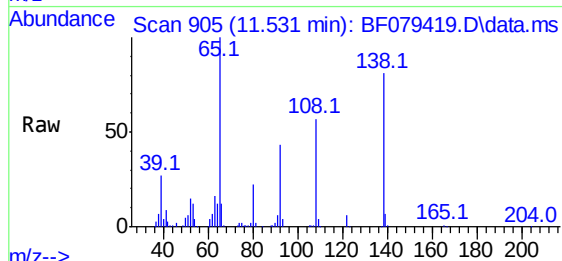


#61
4-Nitroaniline
Concen: 37.96 ng
RT: 11.531 min Scan# 905
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	138	Resp:	84550
Ion	Ratio	Lower	Upper
138	100		
92	52.9	33.7	73.7
108	70.3	53.4	93.4

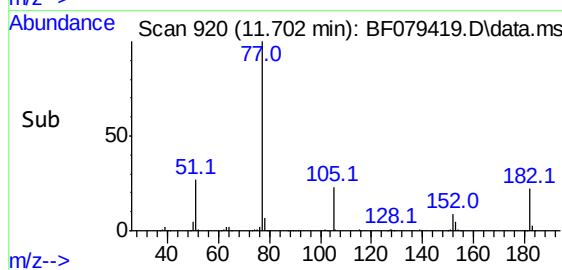
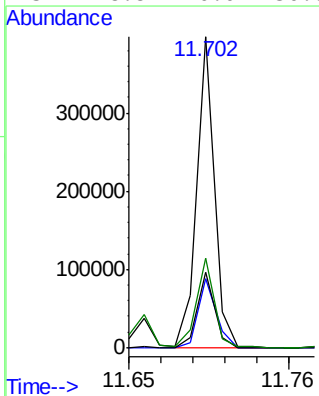
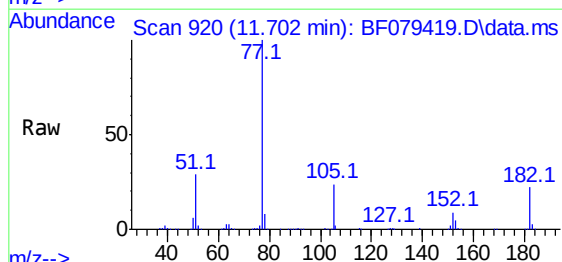
Instrument :
BNA_F
ClientSampleId :
PB83529BS

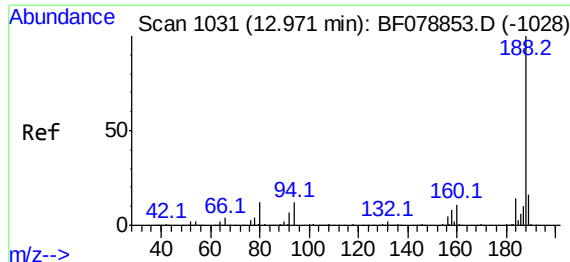
Manual Integrations
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#62
Azobenzene
Concen: 39.68 ng
RT: 11.702 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	77	Resp:	349853
Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.0	40.0
105	24.1	2.9	42.9
51	28.8	10.0	50.0

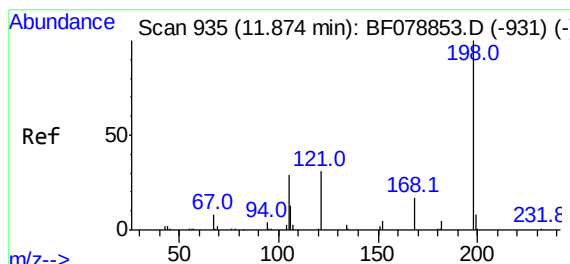
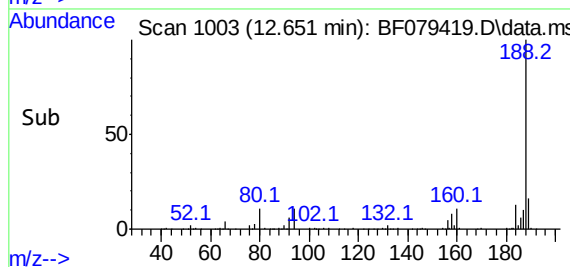
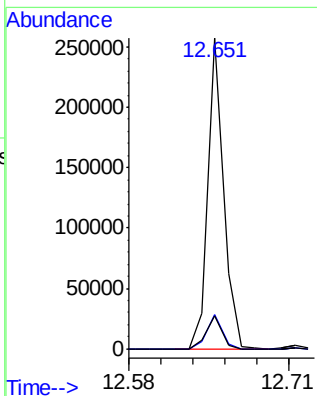
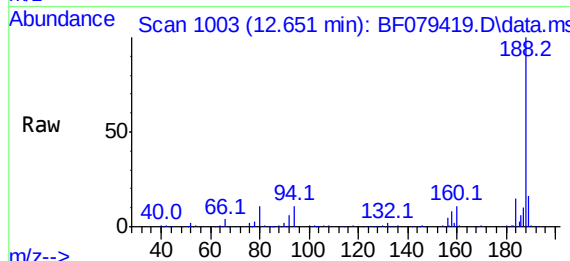




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.651 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

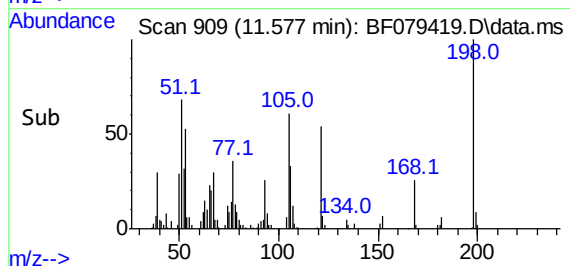
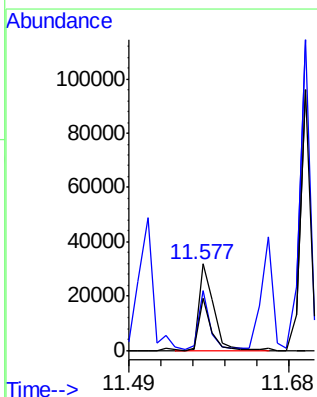
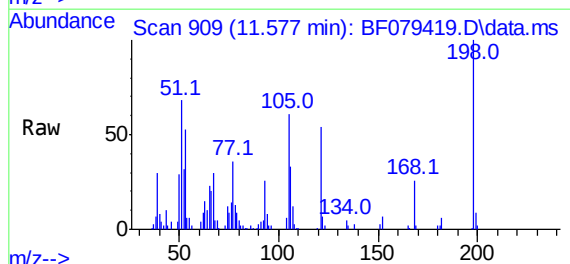
Instrument :
BNA_F
ClientSampleId :
PB83529BS

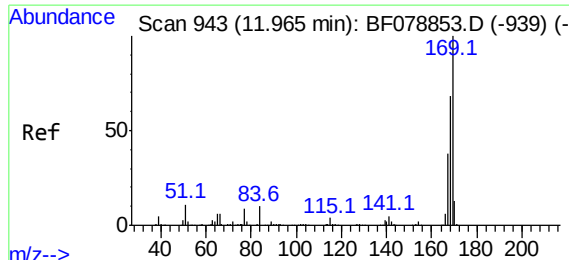
Tgt Ion:188 Resp: 241417
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.0
80 10.5 9.8 14.6



#64
4,6-Dinitro-2-methylphenol
Concen: 40.97 ng
RT: 11.577 min Scan# 909
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:198 Resp: 38766
Ion Ratio Lower Upper
198 100
51 68.5 7.0 47.0#
105 60.6 13.7 53.7#

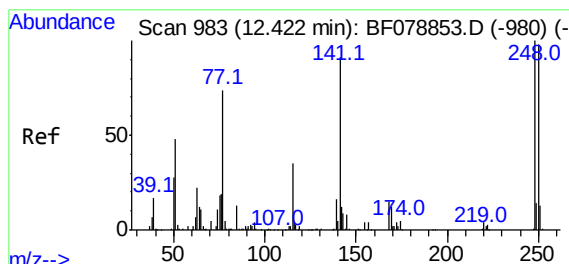
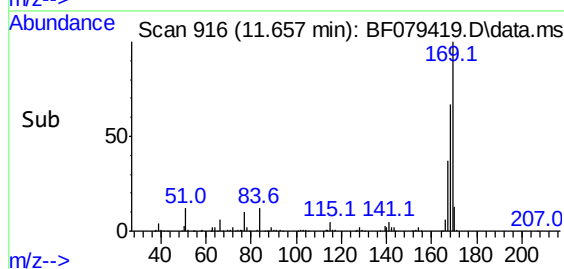
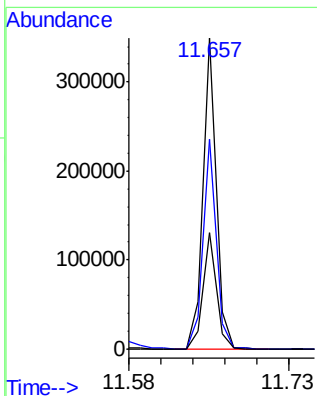
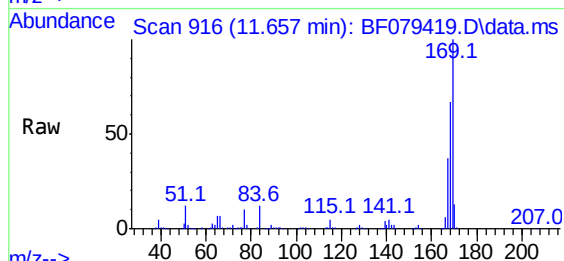




#65
n-Nitrosodiphenylamine
Concen: 38.08 ng
RT: 11.657 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

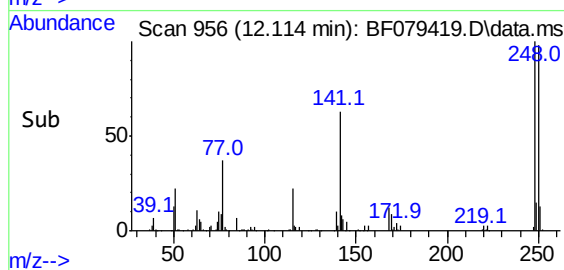
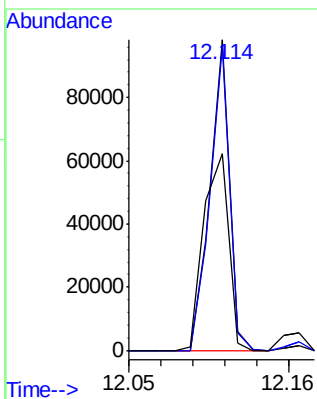
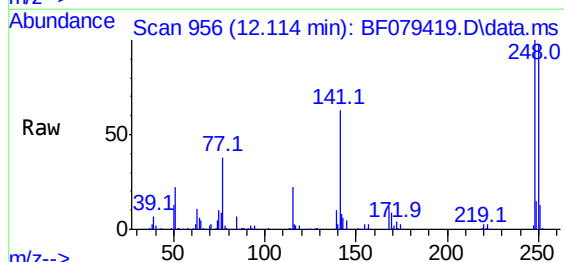
Instrument :
BNA_F
ClientSampleId :
PB83529BS

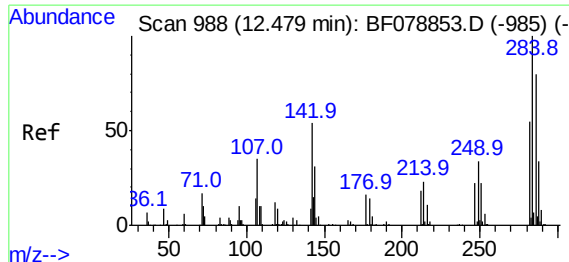
Tgt Ion:169 Resp: 306162
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 37.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.04 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:248 Resp: 95718
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 63.3 72.6 109.0#



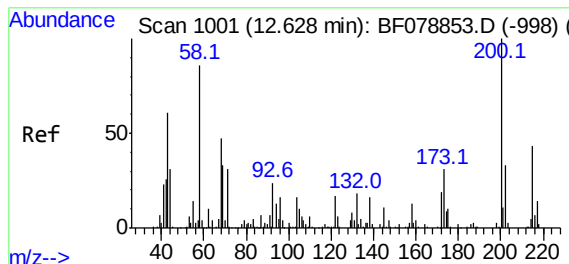
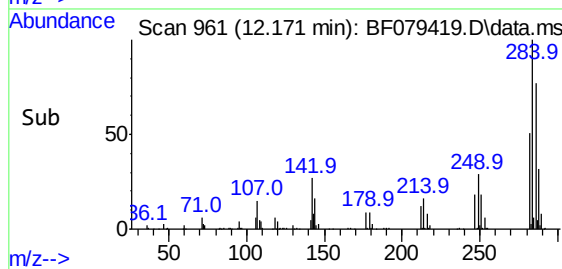
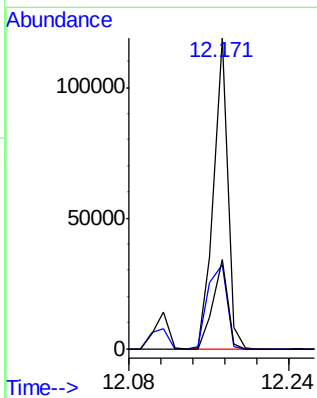
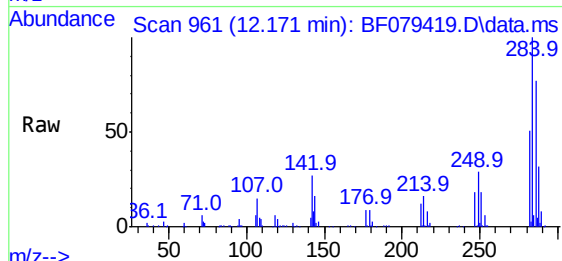


#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 12.171 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	284	Resp:	111604
Ion Ratio	Lower	Upper	
284	100		
142	27.2	43.2	64.8#
249	28.8	27.5	41.3

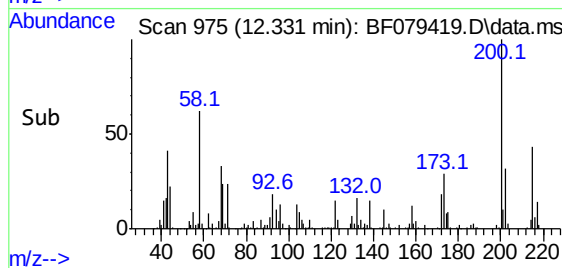
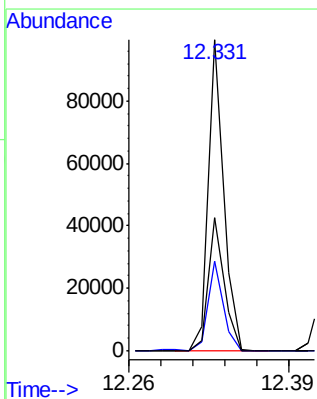
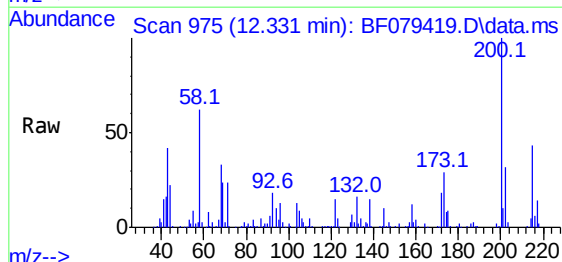
Instrument :
BNA_F
ClientSampleId :
PB83529BS

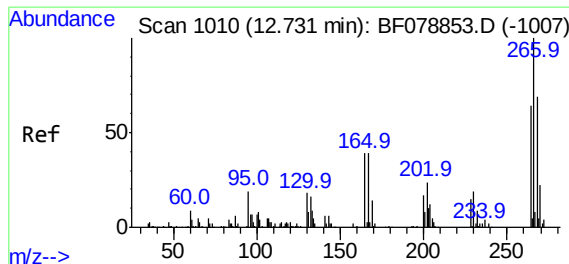
Manual Integrations
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#68
Atrazine
Concen: 39.02 ng
RT: 12.331 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:	200	Resp:	91216
Ion Ratio	Lower	Upper	
200	100		
173	28.8	10.9	50.9
215	42.8	23.2	63.2





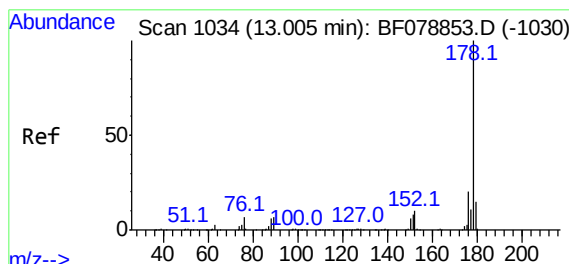
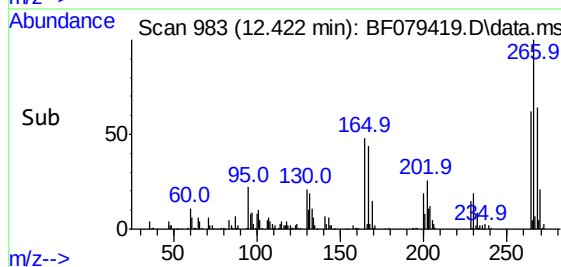
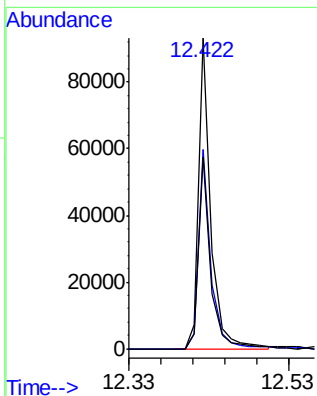
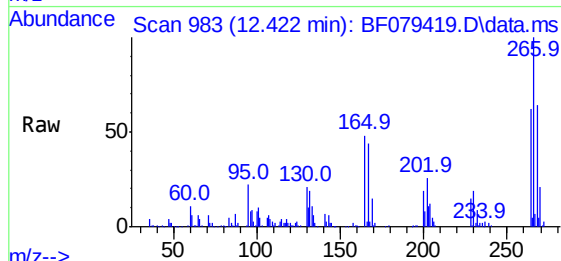
#69
 Pentachlorophenol
 Concen: 60.09 ng
 RT: 12.422 min Scan# 983
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Instrument :
 BNA_F
ClientSampleId :
 PB83529BS

Tgt Ion:266 Resp: 97984

Ion	Ratio	Lower	Upper
266	100		
268	64.2	55.0	82.6
264	61.9	50.9	76.3

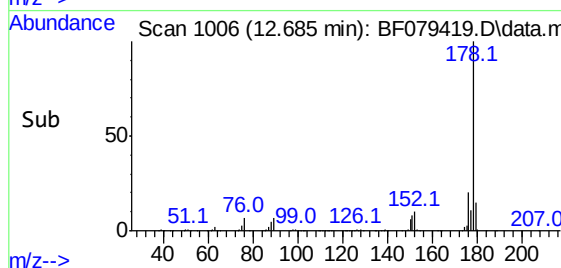
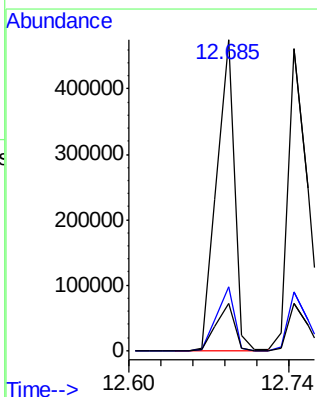
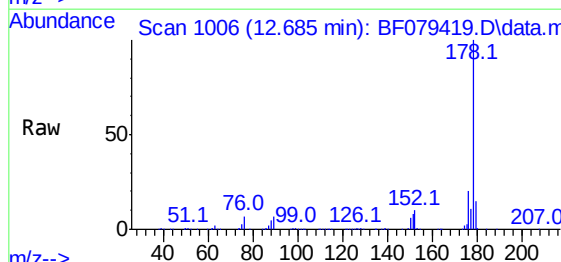
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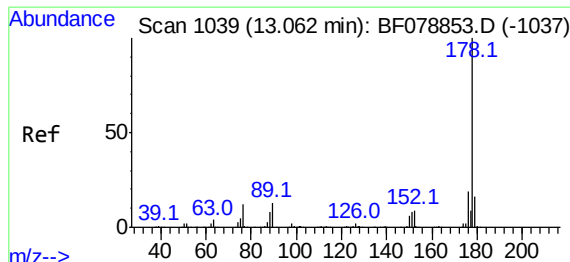


#70
 Phenanthrene
 Concen: 37.31 ng
 RT: 12.685 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:178 Resp: 503917

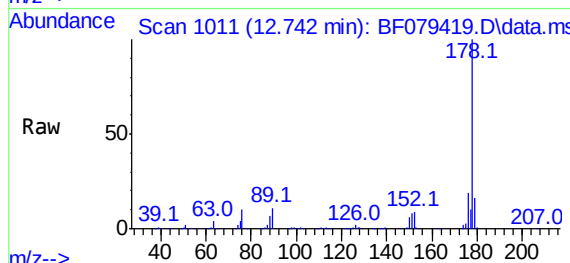
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	15.2	12.2	18.4





#71
 Anthracene
 Concen: 38.80 ng
 RT: 12.742 min Scan# 1011
 Delta R.T. -0.011 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

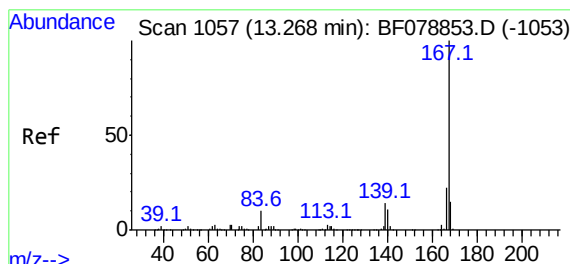
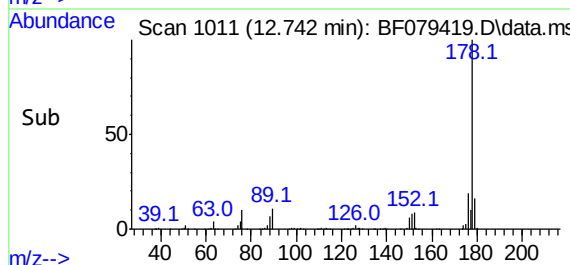
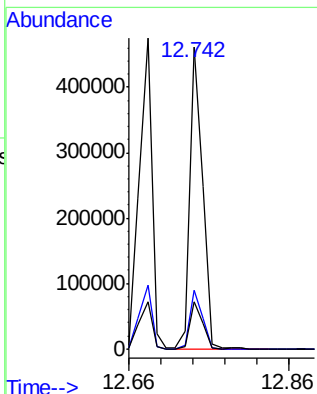


Tgt Ion:178 Resp: 514038

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.8	12.6	19.0

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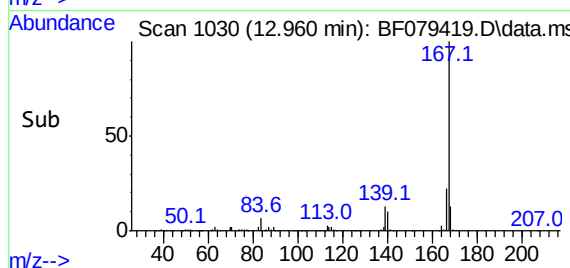
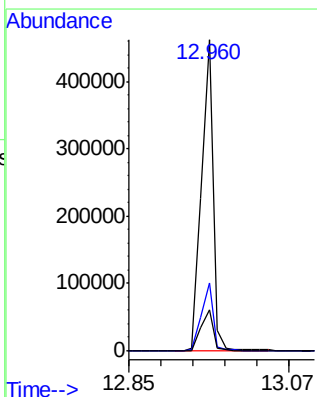
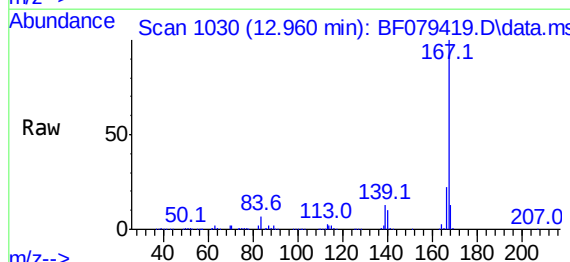
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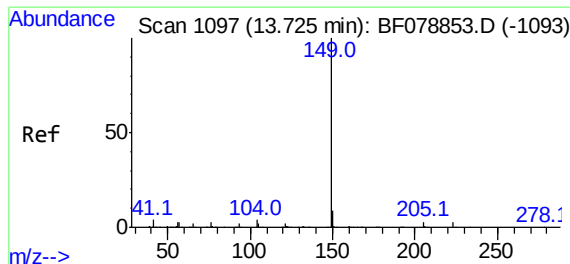


#72
 Carbazole
 Concen: 39.62 ng
 RT: 12.960 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:167 Resp: 500317

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.9	11.0	16.4

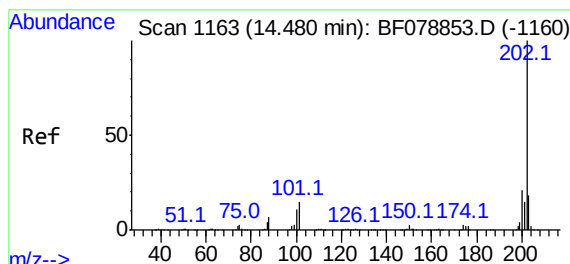
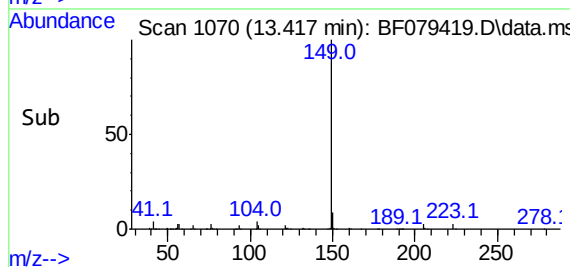
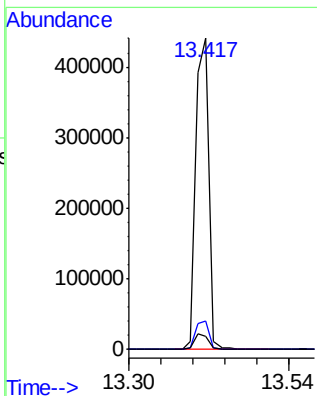
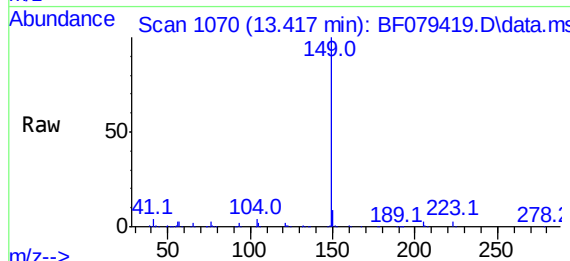




#73
Di-n-butylphthalate
Concen: 38.80 ng
RT: 13.417 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

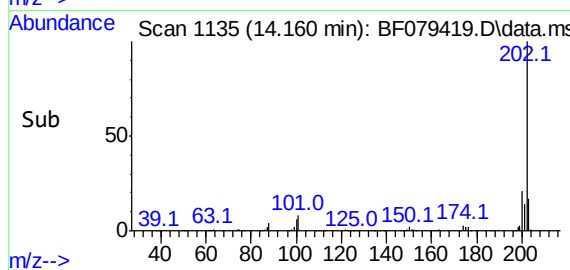
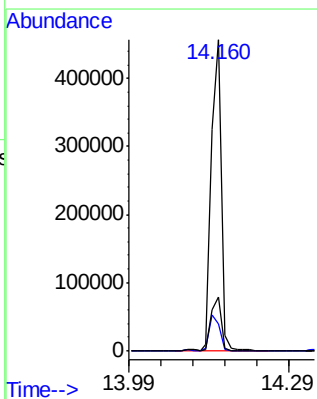
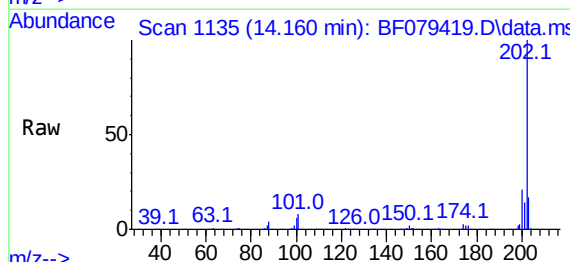
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BNA_F
ClientSampleId :
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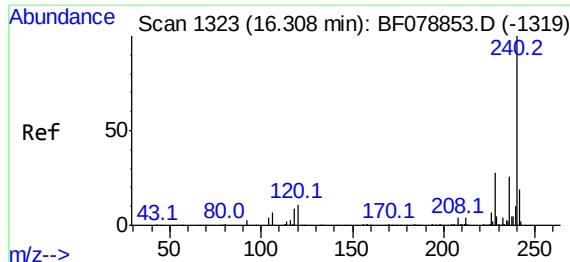
Tgt Ion:149 Resp: 587572
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.4
104 4.0 3.3 4.9



#74
Fluoranthene
Concen: 40.02 ng
RT: 14.160 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

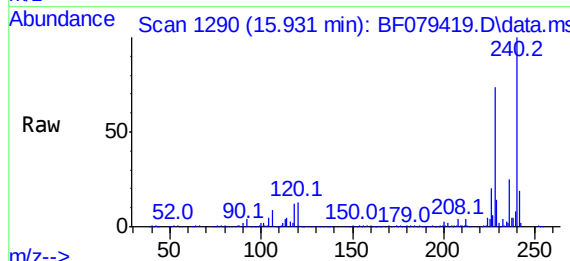
Tgt Ion:202 Resp: 563270
Ion Ratio Lower Upper
202 100
101 8.4 0.0 34.7
203 17.0 0.0 37.9



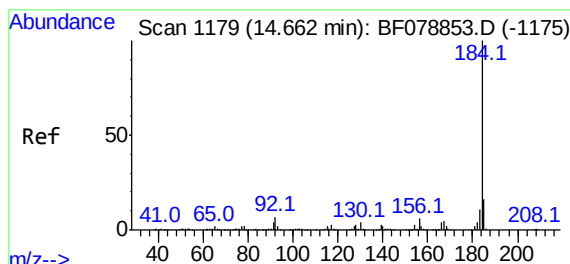
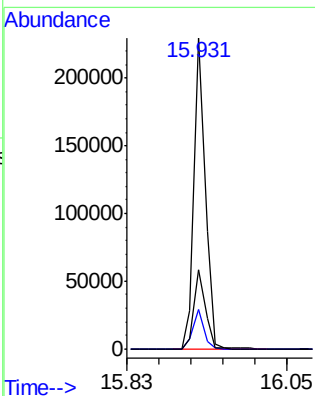
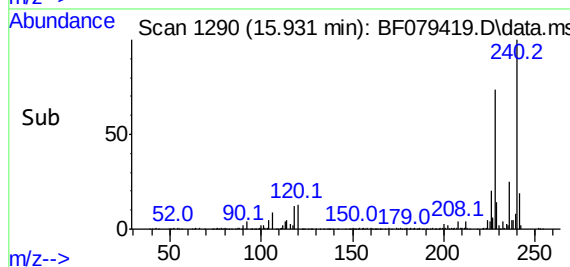


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.931 min Scan# 1290
Delta R.T. -0.034 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

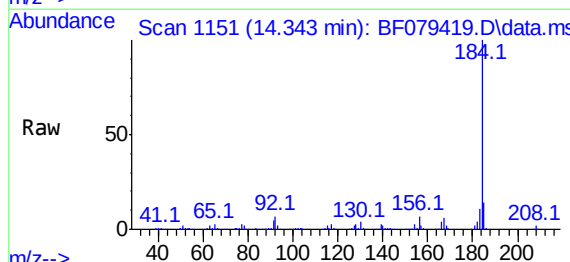
Instrument :
BNA_F
ClientSampleId :
PB83529BS



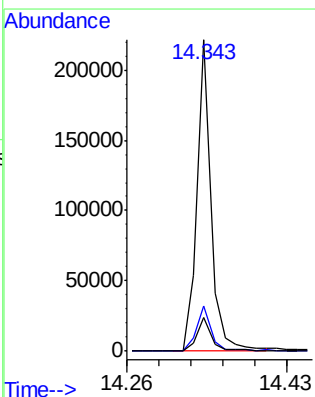
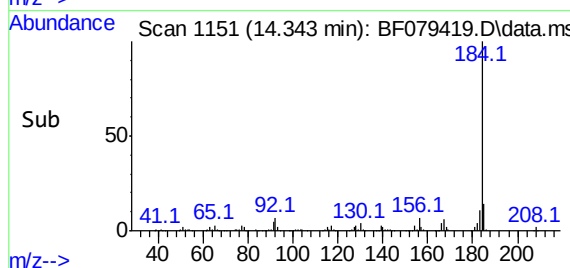
Tgt Ion:240 Resp: 240816
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 25.5 21.0 31.6



#76
Benzidine
Concen: 35.36 ng
RT: 14.343 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

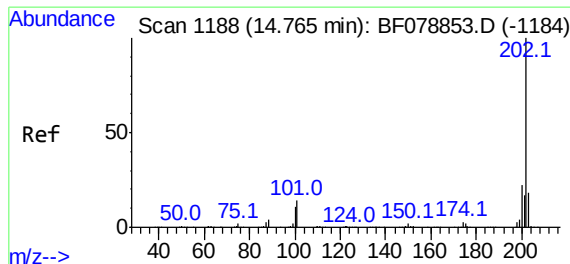


Tgt Ion:184 Resp: 229503
Ion Ratio Lower Upper
184 100
185 14.2 12.8 19.2
183 10.5 9.0 13.4



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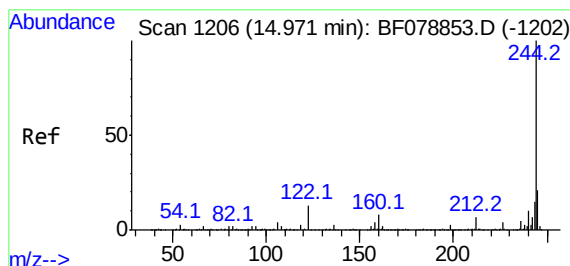
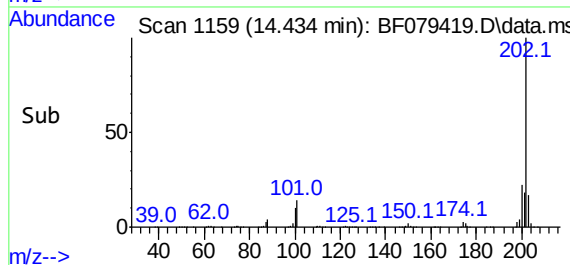
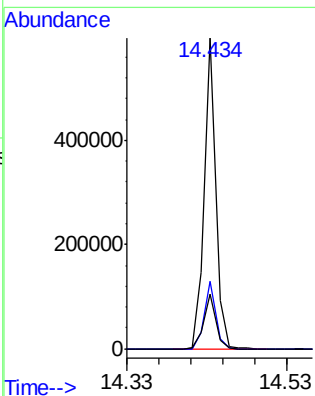
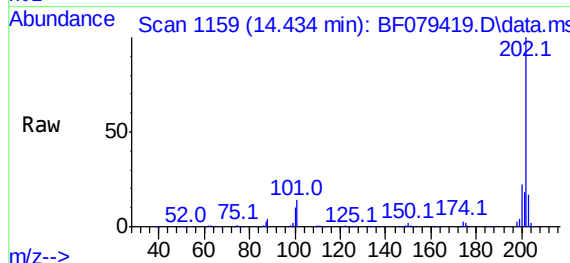
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#77
Pyrene
Concen: 41.61 ng
RT: 14.434 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

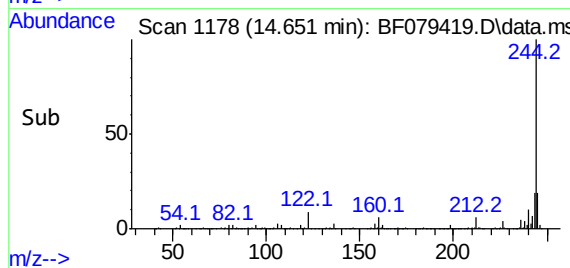
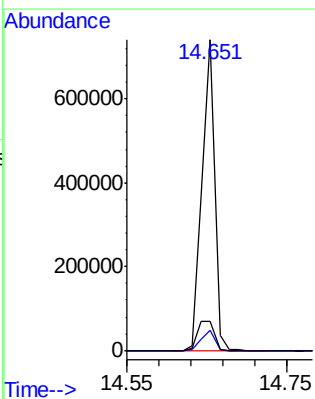
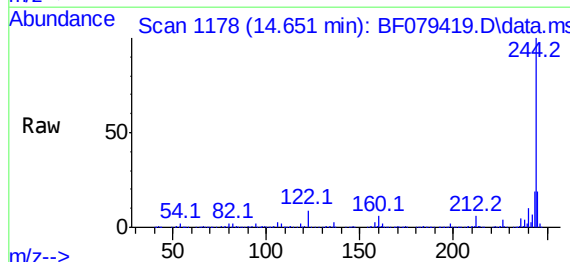
Instrument :
BNA_F
ClientSampleId :
PB83529BS

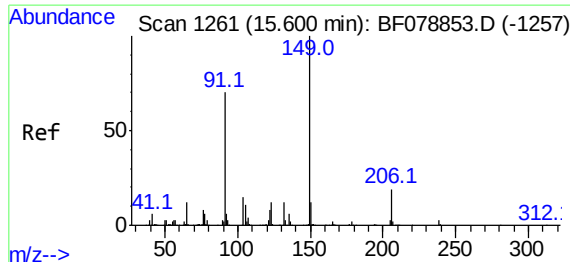
Tgt Ion:202 Resp: 577426
Ion Ratio Lower Upper
202 100
200 21.7 17.5 26.3
203 17.4 14.7 22.1



#78
Terphenyl-d14
Concen: 79.26 ng
RT: 14.651 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:244 Resp: 797272
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 9.3 10.5 15.7#

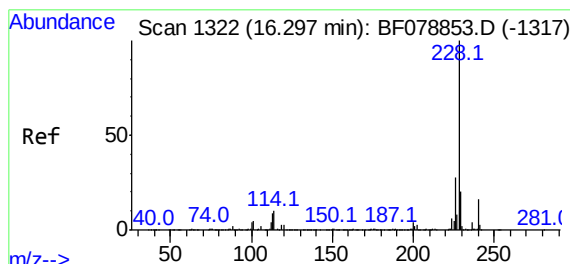
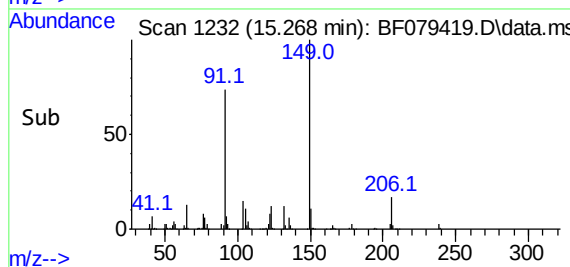
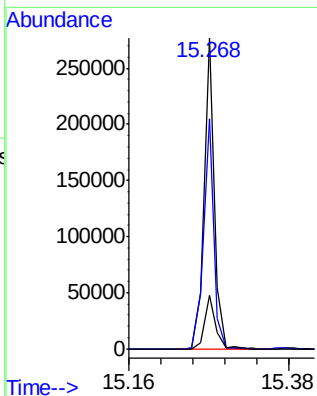
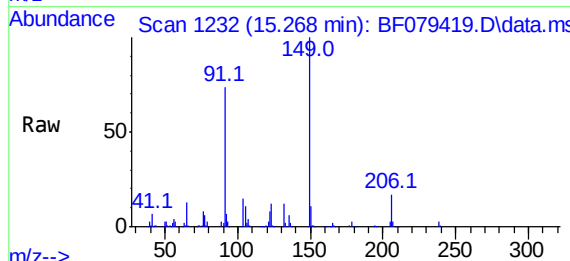




#79
Butylbenzylphthalate
Concen: 43.21 ng
RT: 15.268 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

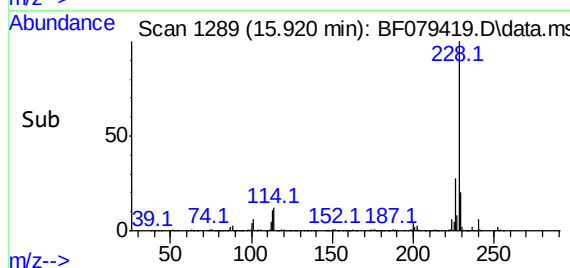
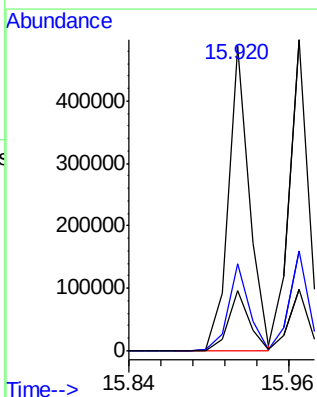
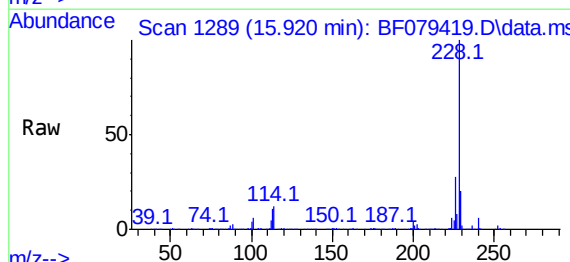
Instrument :
BNA_F
ClientSampleId :
PB83529BS

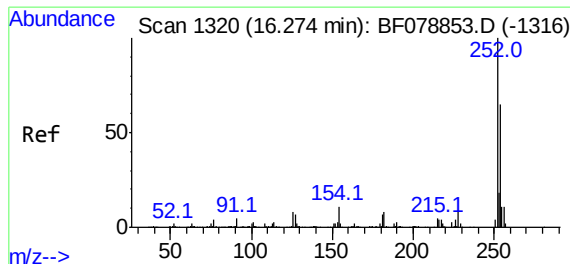
Tgt Ion:149 Resp: 262140
Ion Ratio Lower Upper
149 100
91 73.9 56.2 84.2
206 17.4 15.2 22.8



#80
Benzo(a)anthracene
Concen: 39.54 ng
RT: 15.920 min Scan# 1289
Delta R.T. -0.034 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:228 Resp: 521368
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 19.9 16.1 24.1





#81
 3,3'-Dichlorobenzidine
 Concen: 27.97 ng
 RT: 15.908 min Scan# 1288
 Delta R.T. -0.023 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

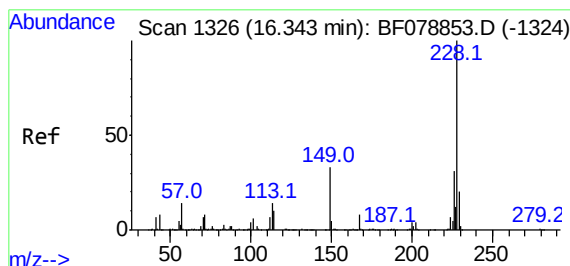
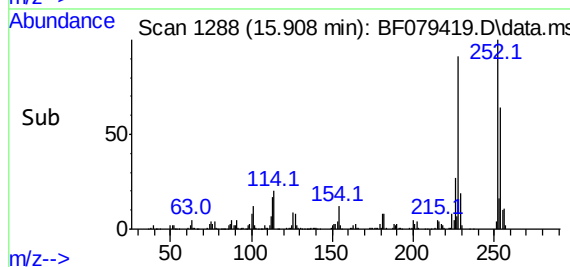
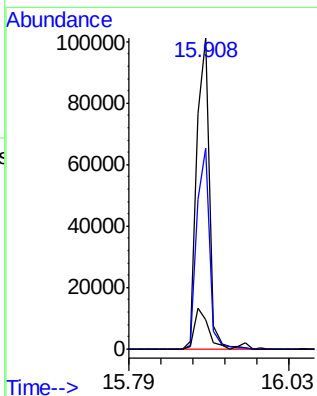
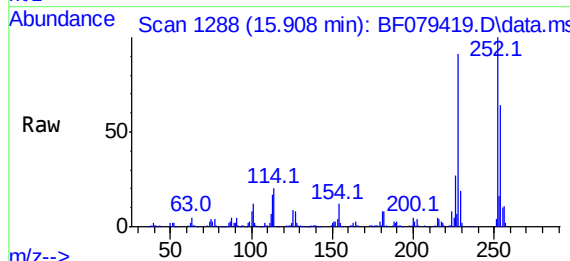
Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

Tgt Ion:252 Resp: 131376

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	9.2	6.6	9.8

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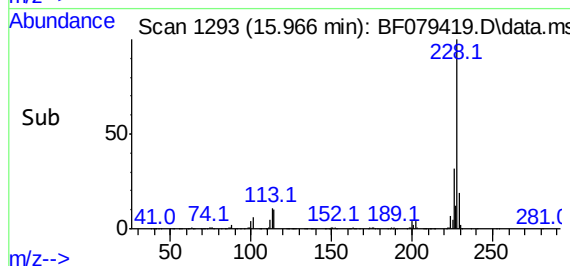
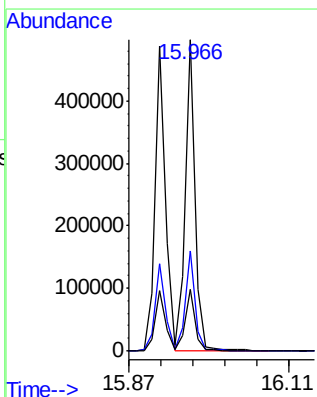
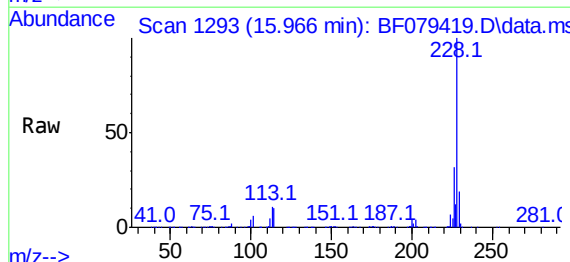
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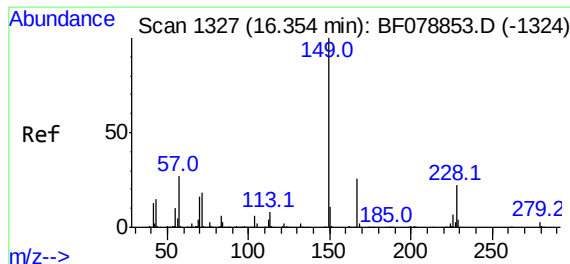


#82
 Chrysene
 Concen: 39.35 ng
 RT: 15.966 min Scan# 1293
 Delta R.T. -0.034 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:228 Resp: 499093

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.8	37.2
229	19.5	16.1	24.1





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.99 ng
 RT: 15.988 min Scan# 1295
 Delta R.T. -0.034 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

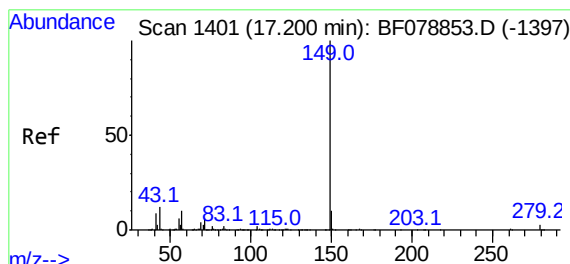
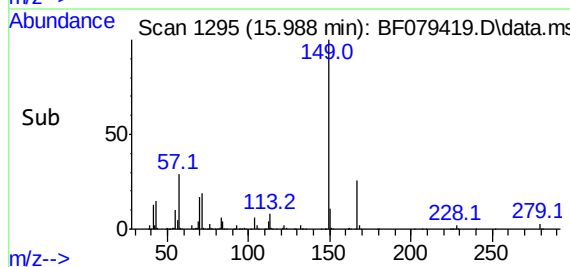
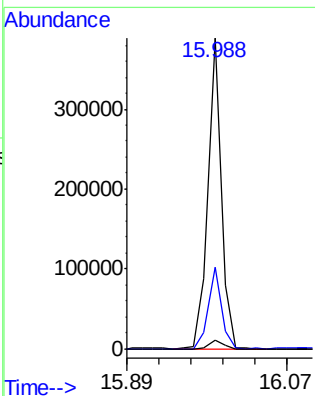
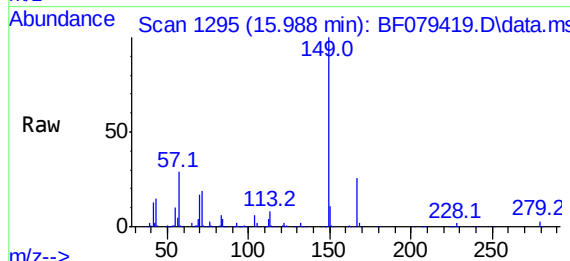
Instrument :
 BNA_F
 ClientSampleId :
 PB83529BS

Tgt Ion:149 Resp: 385819

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.2	31.8
279	2.9	2.6	4.0

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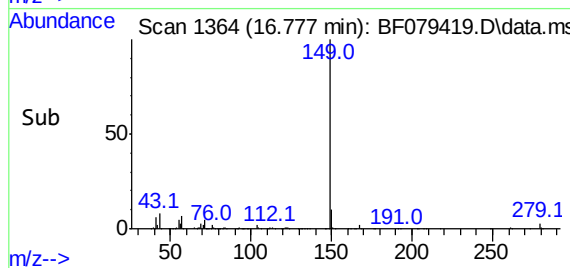
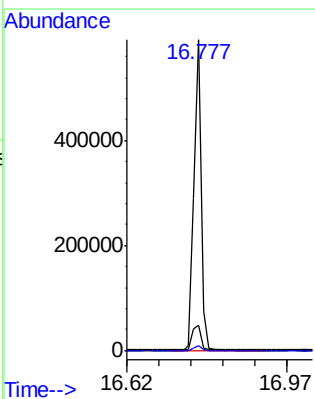
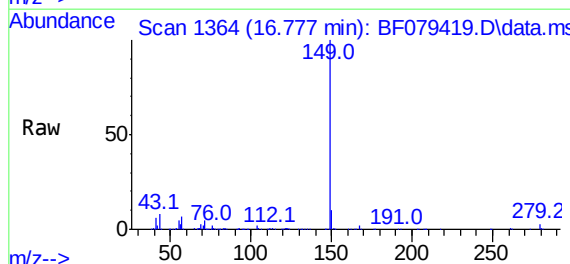
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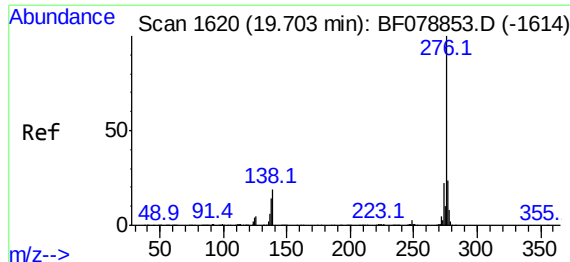


#84
 Di-n-octyl phthalate
 Concen: 41.38 ng
 RT: 16.777 min Scan# 1364
 Delta R.T. -0.080 min
 Lab File: BF079419.D
 Acq: 21 May 2015 22:58

Tgt Ion:149 Resp: 669649

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	9.0	13.6





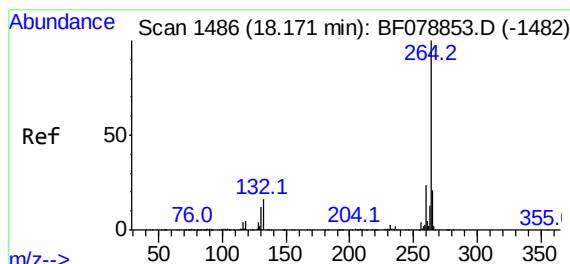
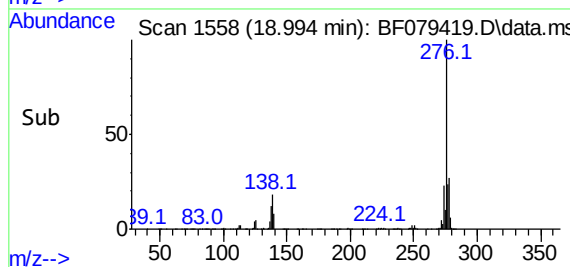
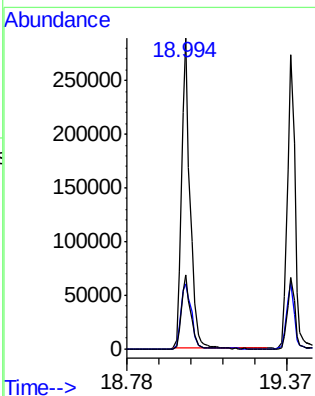
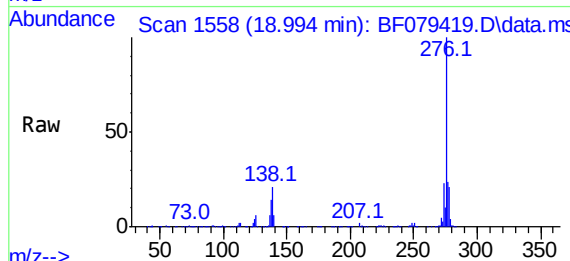
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.85 ng
RT: 18.994 min Scan# 1558
Delta R.T. -0.183 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:276 Resp: 644063
Ion Ratio Lower Upper
276 100
138 26.3 21.1 31.7
277 25.5 19.9 29.9

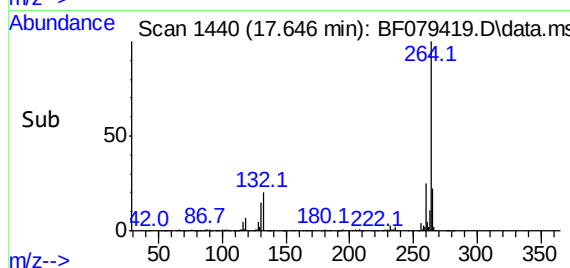
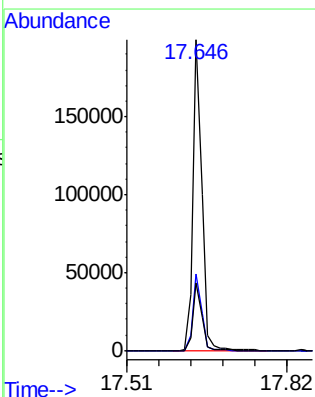
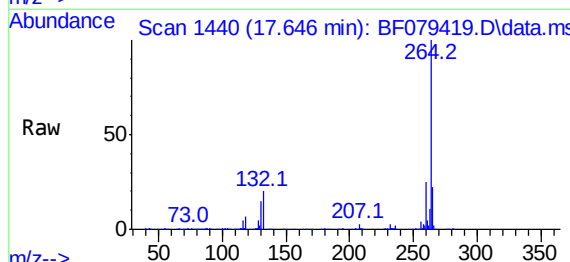
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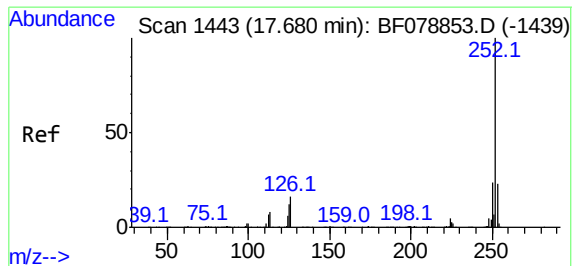
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.646 min Scan# 1440
Delta R.T. -0.149 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:264 Resp: 242265
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.6 17.2 25.8





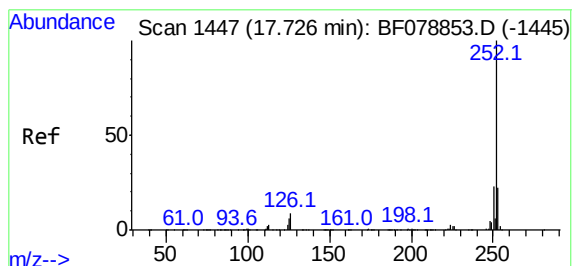
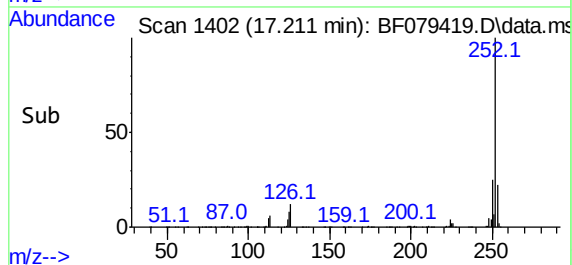
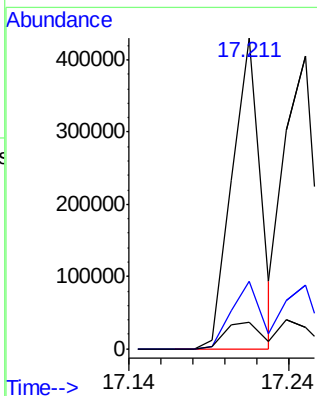
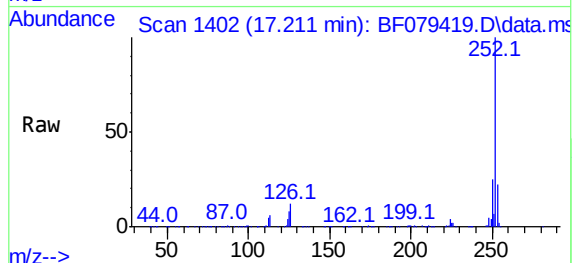
#87
Benzo(b)fluoranthene
Concen: 39.87 ng
RT: 17.211 min Scan# 1402
Delta R.T. -0.103 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS

Tgt Ion:252 Resp: 528652
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.5 9.4 14.2#

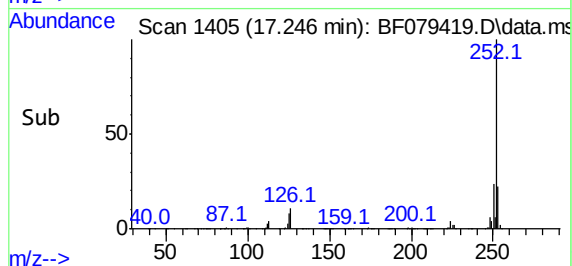
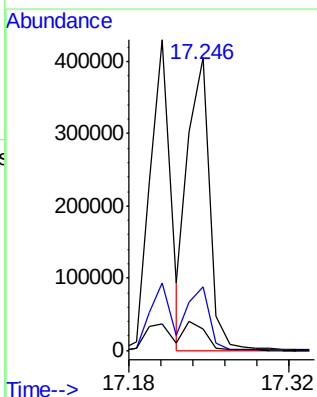
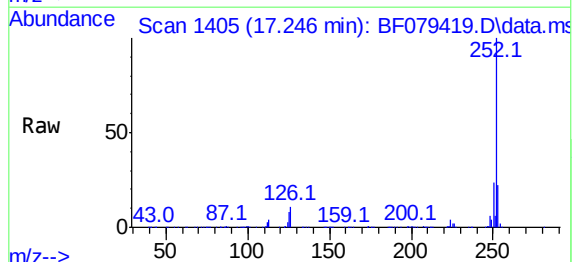
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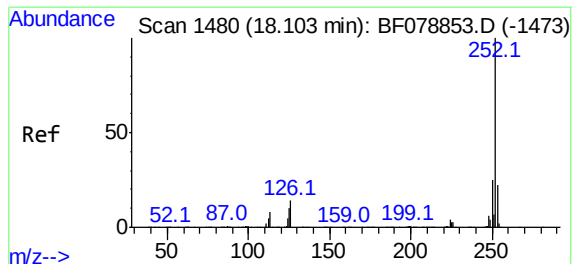
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#88
Benzo(k)fluoranthene
Concen: 41.40 ng m
RT: 17.246 min Scan# 1405
Delta R.T. -0.103 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Tgt Ion:252 Resp: 531490
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.5 6.1 9.1

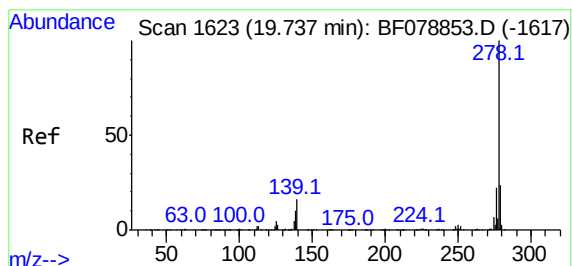
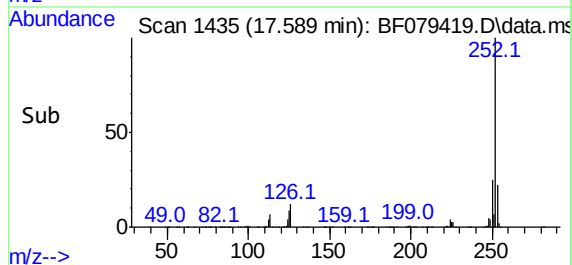
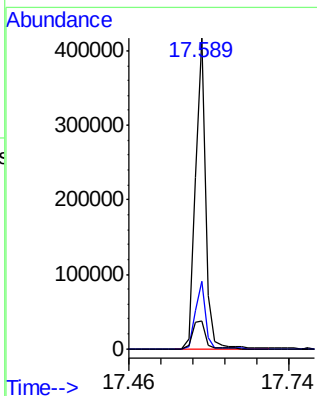
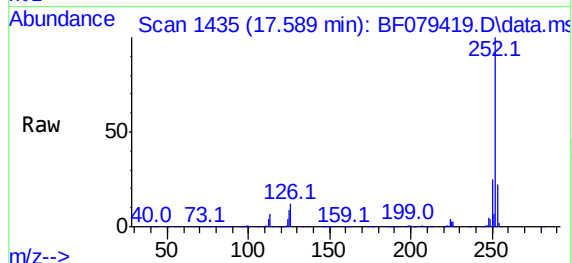




#89
Benzo(a)pyrene
Concen: 42.77 ng
RT: 17.589 min Scan# 1435
Delta R.T. -0.137 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

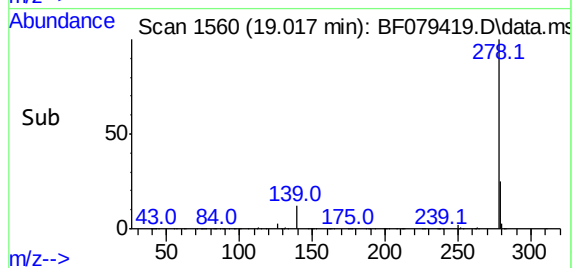
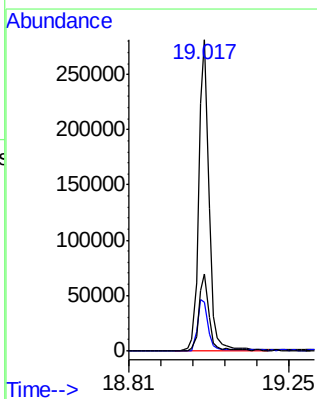
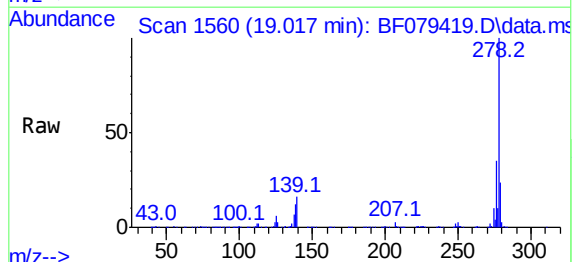
Instrument :
BNA_F
ClientSampleId :
PB83529BS

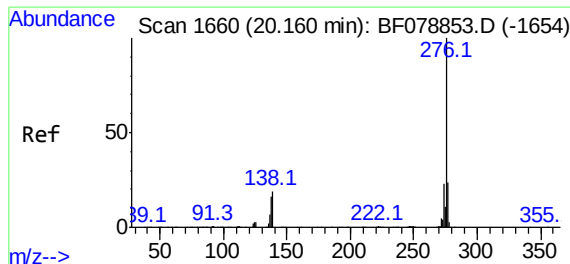
Tgt Ion:252 Resp: 522180
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.0 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 19.017 min Scan# 1560
Delta R.T. -0.183 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

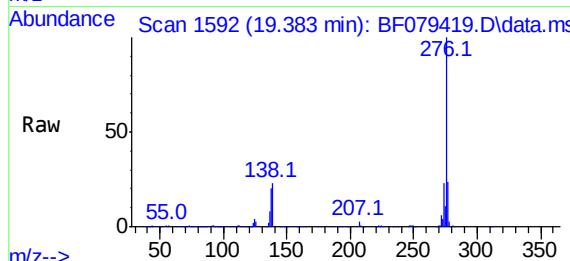
Tgt Ion:278 Resp: 532205
Ion Ratio Lower Upper
278 100
139 15.6 13.1 19.7
279 24.4 19.1 28.7





#91
Benzo(g,h,i)perylene
Concen: 41.78 ng
RT: 19.383 min Scan# 1592
Delta R.T. -0.194 min
Lab File: BF079419.D
Acq: 21 May 2015 22:58

Instrument :
BNA_F
ClientSampleId :
PB83529BS



Tgt Ion:276 Resp: 543441
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 22.6 15.2 22.8

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