

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098710.D
 Acq On : 4 Feb 2019 16:49
 Operator : JU/SJ
 Sample : PB116795BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB116795BL

Quant Time: Feb 04 23:58:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 24 14:44:44 2019
 Response via : Initial Calibration

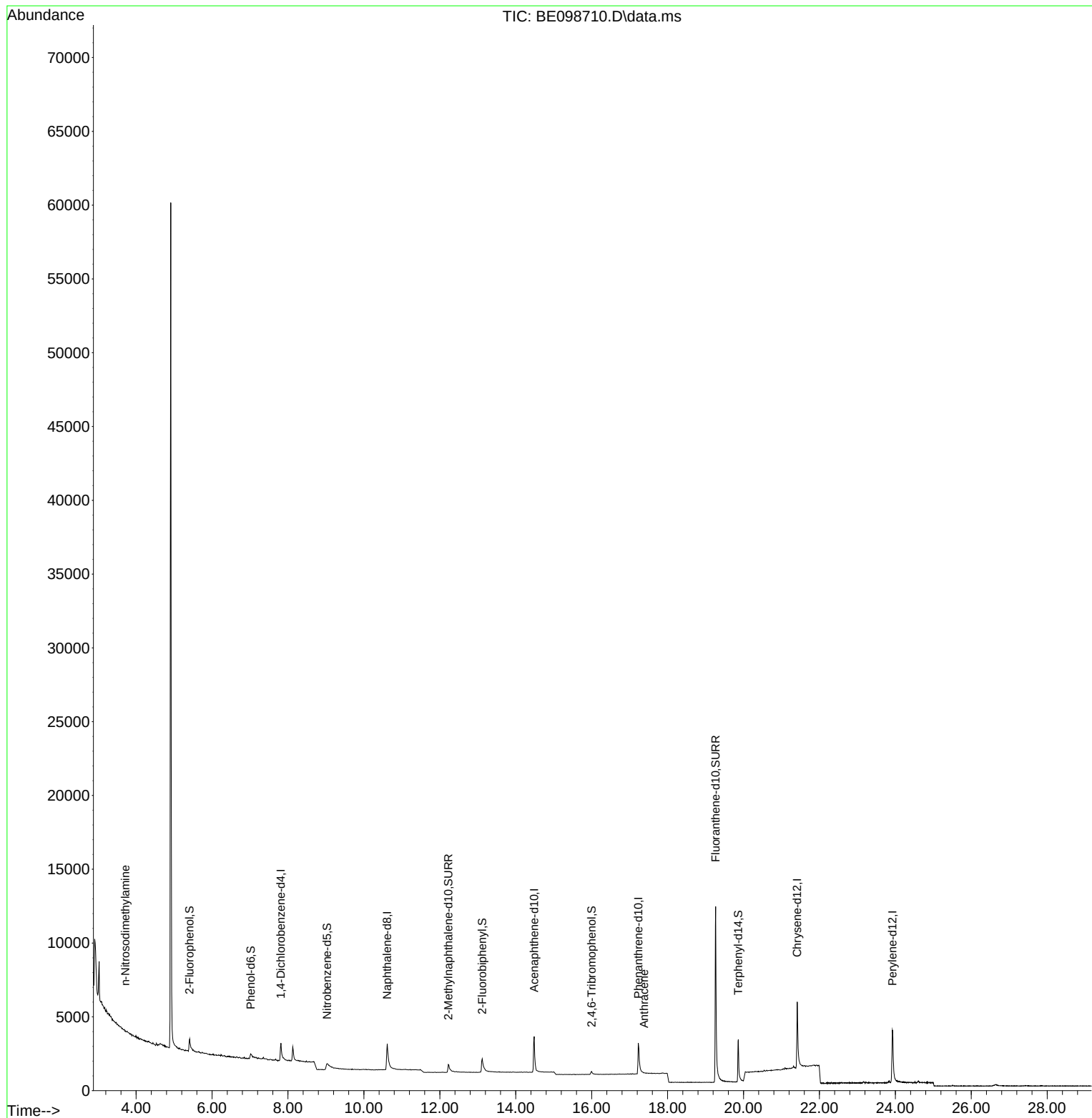
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	878	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3513	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	2324	0.40	ng	0.01
19) Phenanthrene-d10	17.229	188	5686	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6782	0.40	ng	# 0.00
34) Perylene-d12	23.923	264	6706	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	701	0.27	ng	0.00
5) Phenol-d6	7.020	99	870	0.23	ng	0.02
8) Nitrobenzene-d5	9.030	82	624	0.22	ng	0.05
11) 2-Methylnaphthalene-d10	12.224	152	1689	0.25	ng	0.01
14) 2,4,6-Tribromophenol	15.997	330	234	0.23	ng	0.02
15) 2-Fluorobiphenyl	13.117	172	2273	0.23	ng	0.01
25) Fluoranthene-d10	19.264	212	23360	0.29	ng	0.00
29) Terphenyl-d14	19.861	244	3957	0.23	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.715	42	19	0.06	ng	# 75
24) Anthracene	17.376	178	10	0.07	ng	# 33

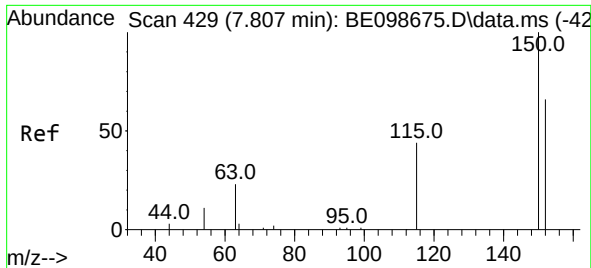
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 24 14:44:44 2019
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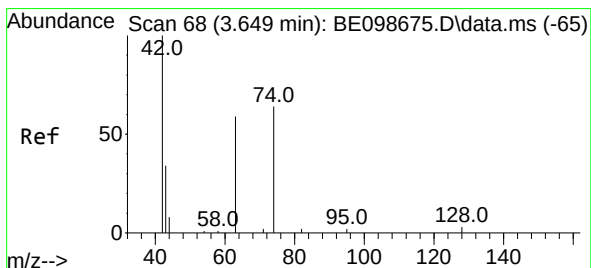
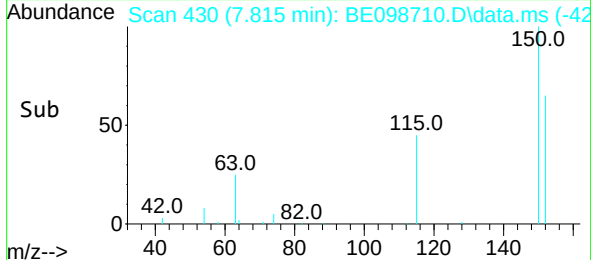
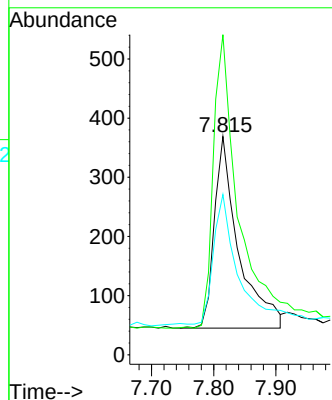
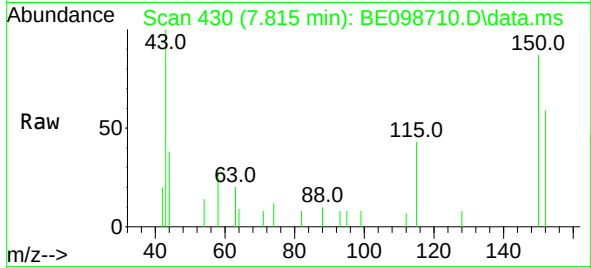




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.815 min Scan# 430
 Delta R.T. 0.008 min
 Lab File: BE098710.D
 Acq: 4 Feb 2019 16:49

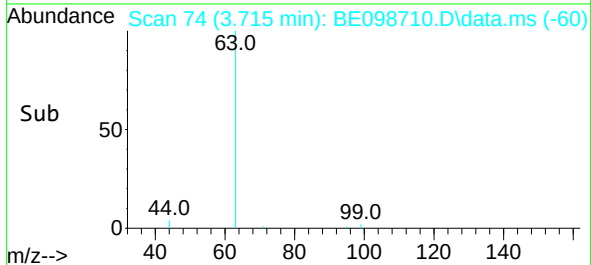
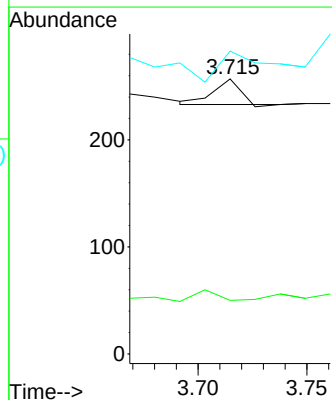
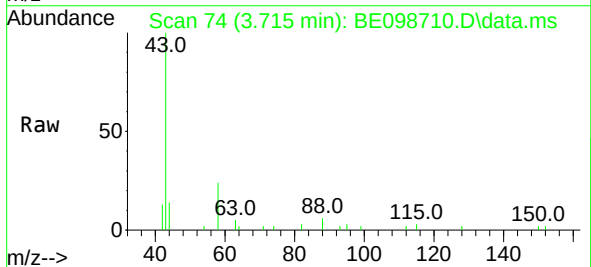
Instrument :
 BNA_E
 ClientSampleId :
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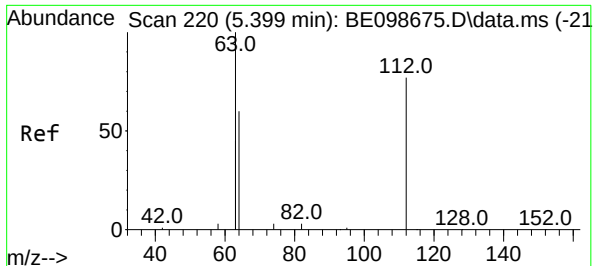
Tgt Ion:152 Resp: 878
 Ion Ratio Lower Upper
 152 100
 150 146.6 121.4 182.2
 115 73.4 59.1 88.7



#3
 n-Nitrosodimethylamine
 Concen: 0.06 ng
 RT: 3.715 min Scan# 74
 Delta R.T. 0.066 min
 Lab File: BE098710.D
 Acq: 4 Feb 2019 16:49

Tgt Ion: 42 Resp: 19
 Ion Ratio Lower Upper
 42 100
 74 52.6 58.9 88.3#
 44 284.2 0.0 0.0#

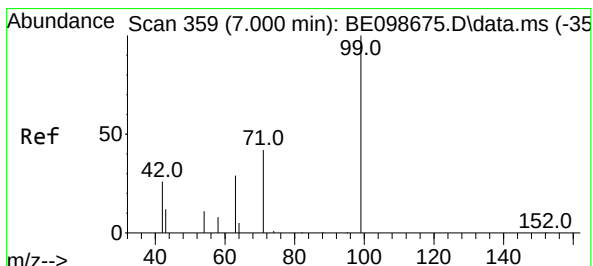
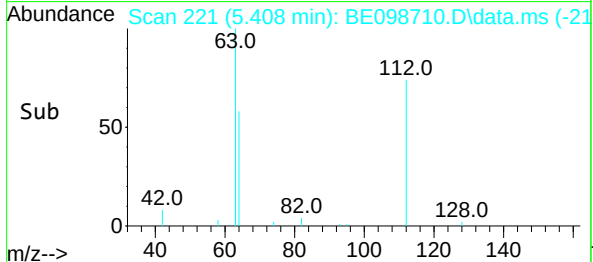
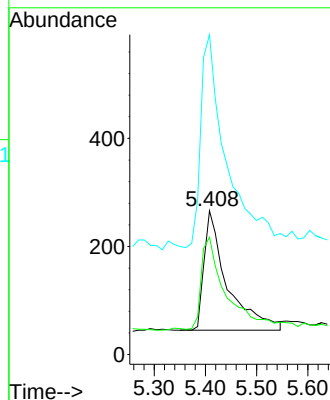
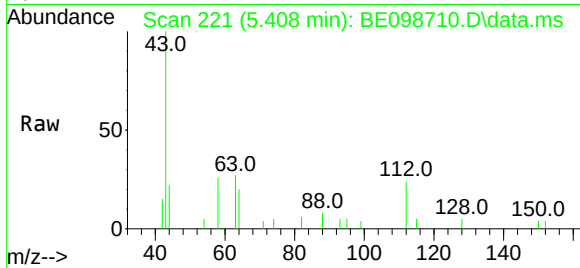




#4
2-Fluorophenol
Concen: 0.27 ng
RT: 5.408 min Scan# 221
Delta R.T. 0.009 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

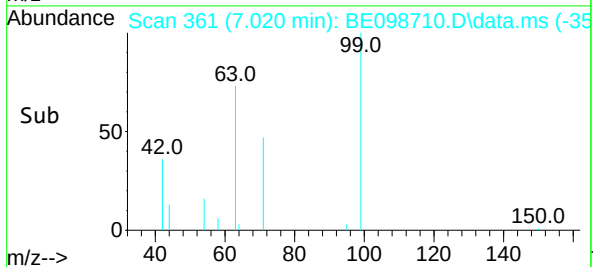
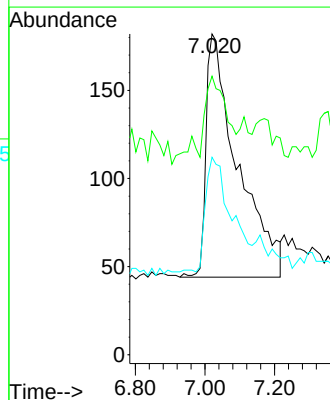
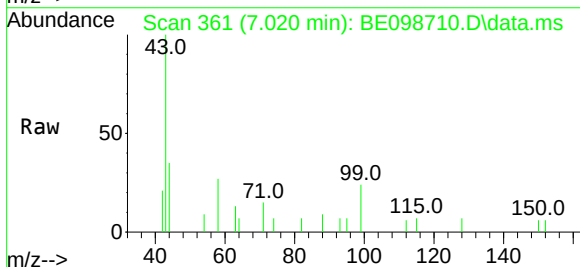
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ClientSampleId :
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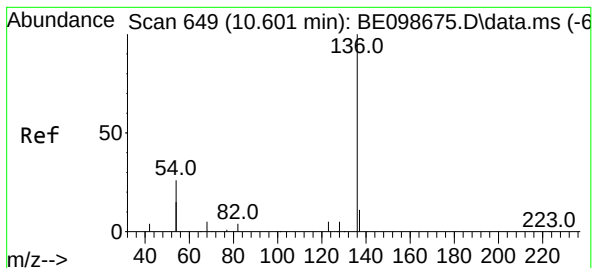
Tgt Ion:112 Resp: 701
Ion Ratio Lower Upper
112 100
64 84.0 62.9 94.3
63 204.7 152.2 228.4



#5
Phenol-d6
Concen: 0.23 ng
RT: 7.020 min Scan# 361
Delta R.T. 0.020 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion: 99 Resp: 870
Ion Ratio Lower Upper
99 100
42 21.5 24.6 37.0#
71 39.0 35.1 52.7

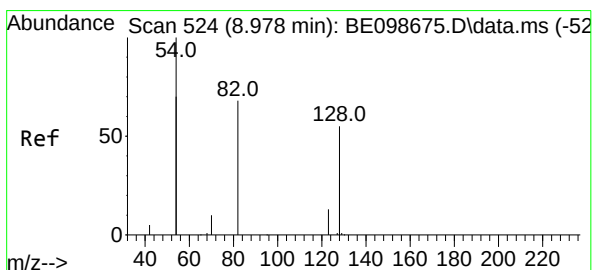
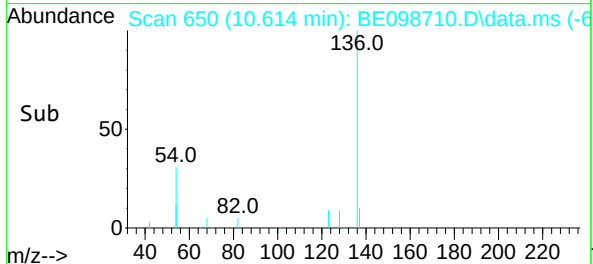
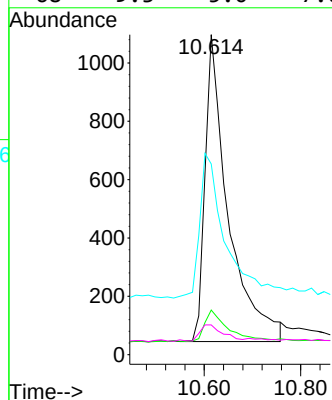
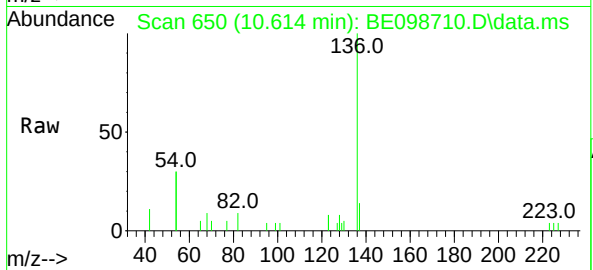




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

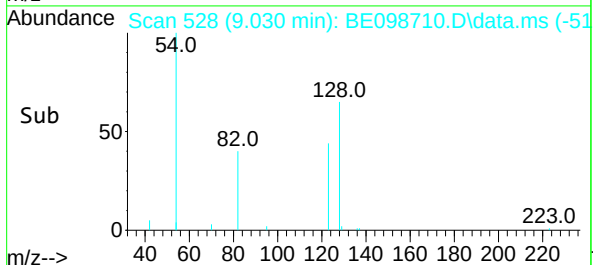
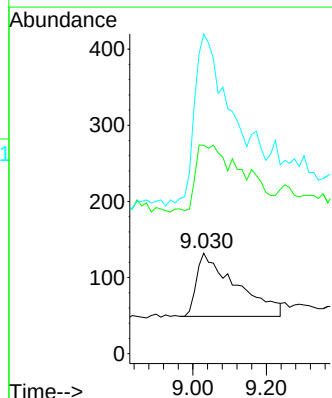
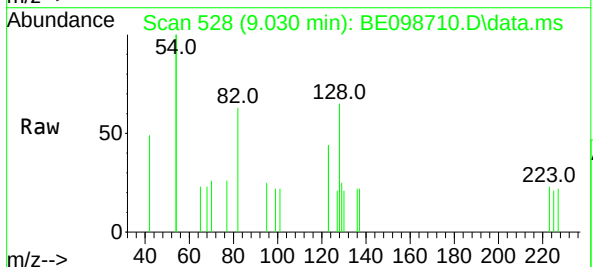
Instrument :
BNA_E
ClientSampleId :
PB116795BL

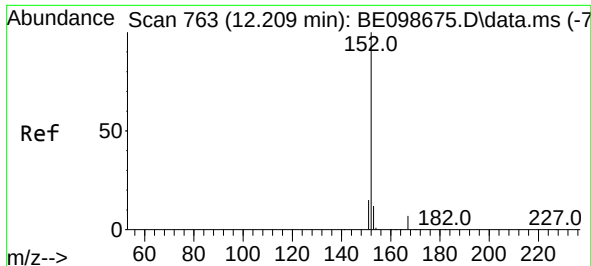
Tgt Ion:136	Resp:	3513
Ion Ratio	Lower	Upper
136	100	
137	13.9	9.7 14.5
54	59.6	35.5 53.3#
68	9.3	5.0 7.6#



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 9.030 min Scan# 528
Delta R.T. 0.052 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion: 82	Resp:	624
Ion Ratio	Lower	Upper
82	100	
128	207.6	96.5 144.7#
54	318.2	224.7 337.1

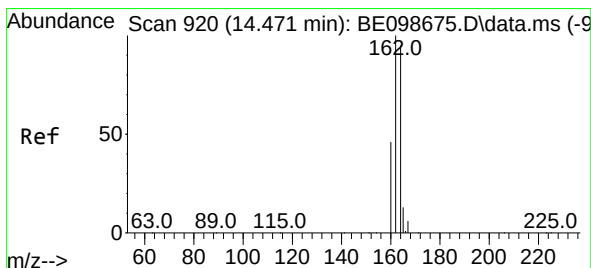
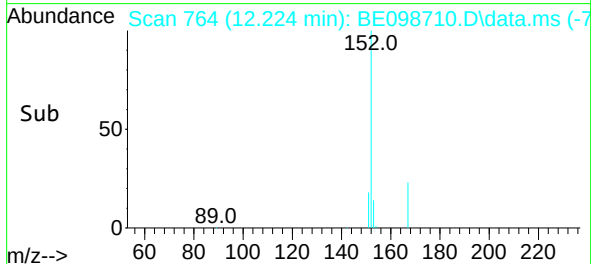
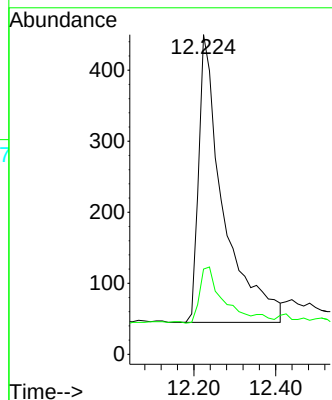
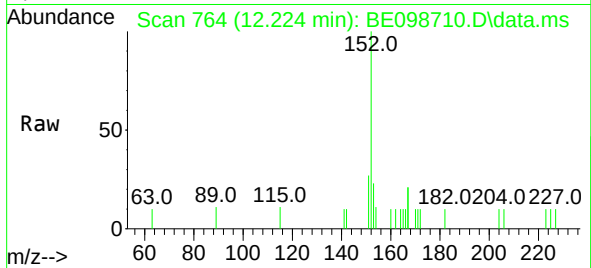




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.224 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

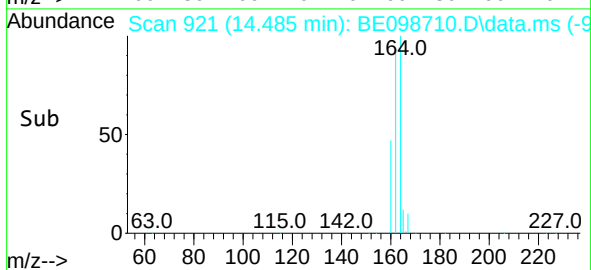
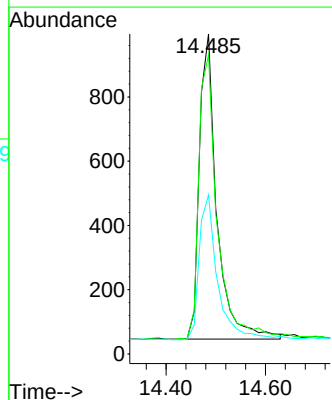
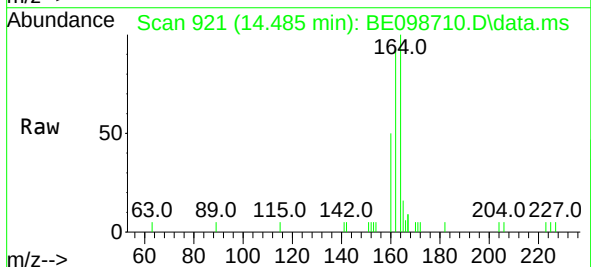
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ClientSampleId :
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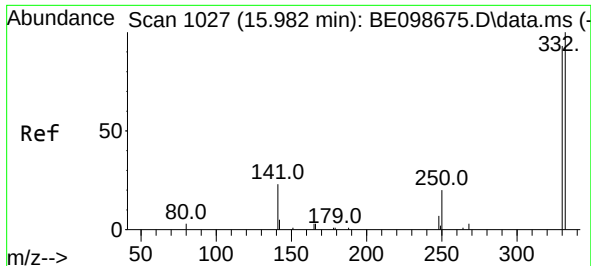
Tgt Ion:152 Resp: 1689
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion:164 Resp: 2324
Ion Ratio Lower Upper
164 100
162 93.5 80.5 120.7
160 49.7 40.1 60.1

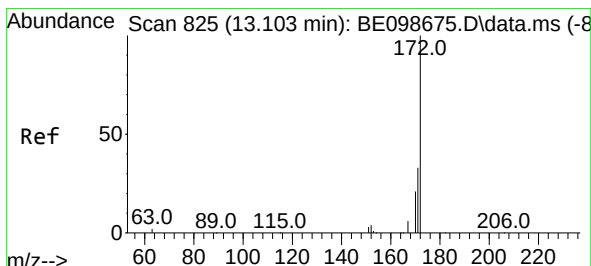
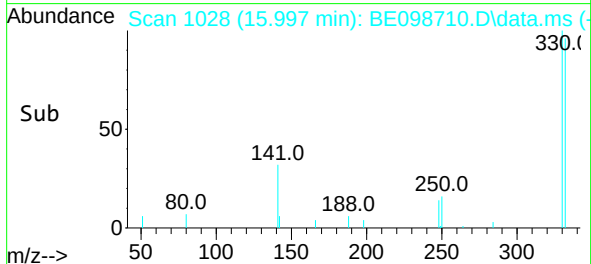
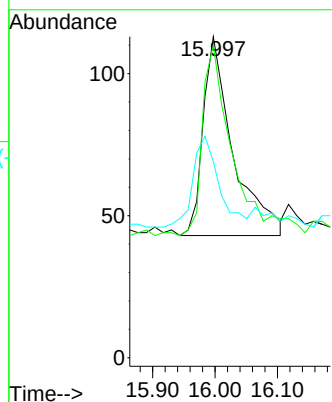
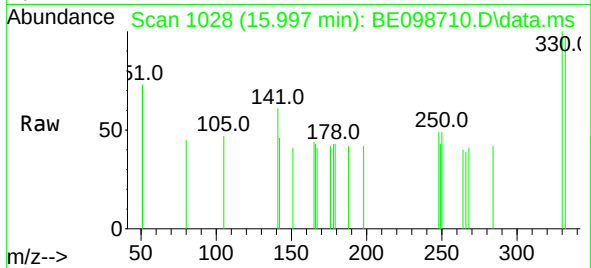




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.997 min Scan# 1028
Delta R.T. 0.015 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

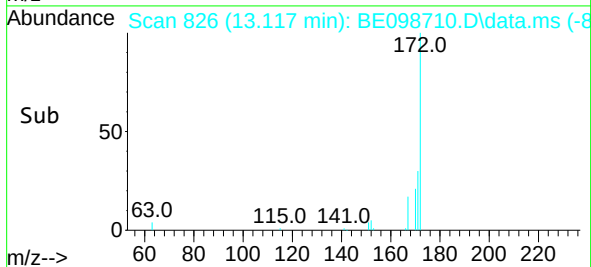
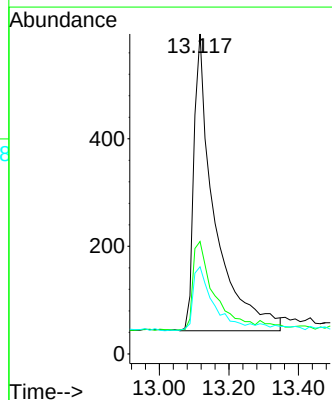
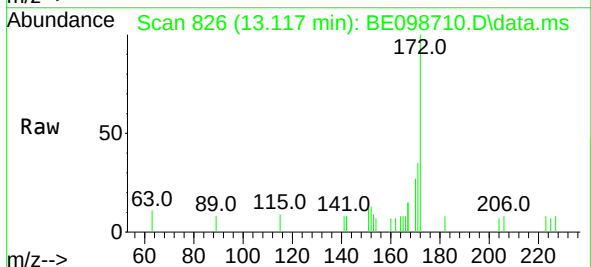
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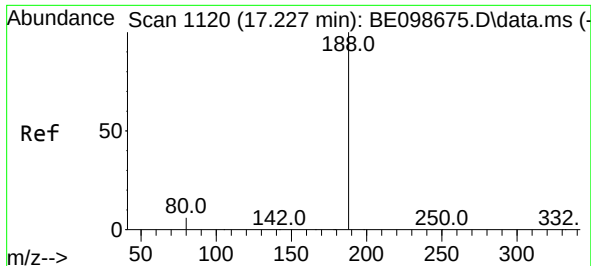
Tgt Ion:330 Resp: 234
Ion Ratio Lower Upper
330 100
332 97.0 73.3 109.9
141 35.9 33.1 49.7



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.117 min Scan# 826
Delta R.T. 0.014 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion:172 Resp: 2273
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 27.2 20.8 31.2

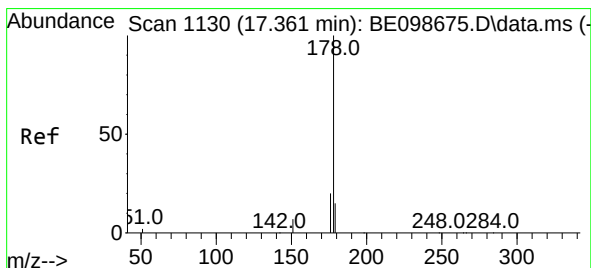
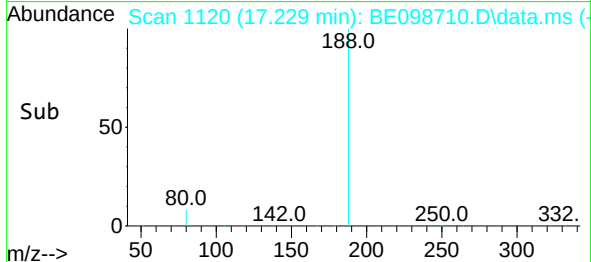
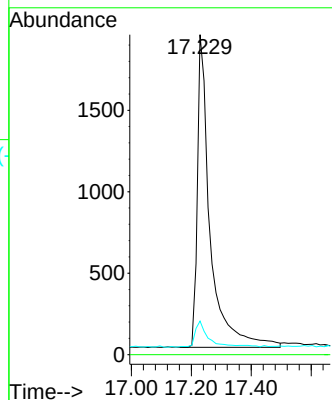
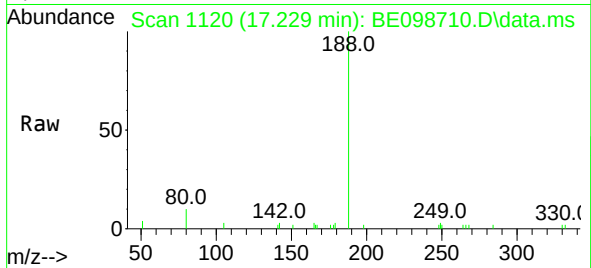




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

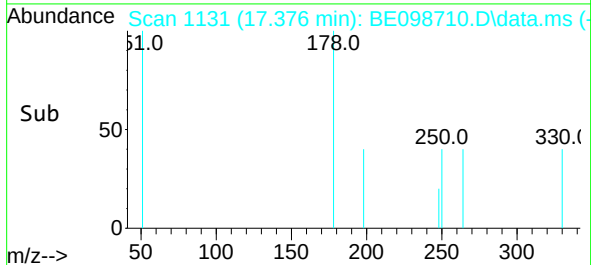
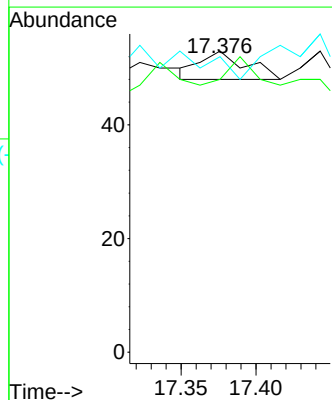
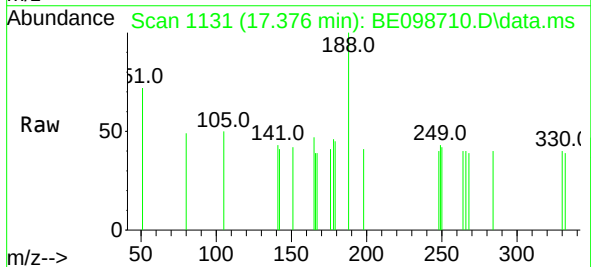
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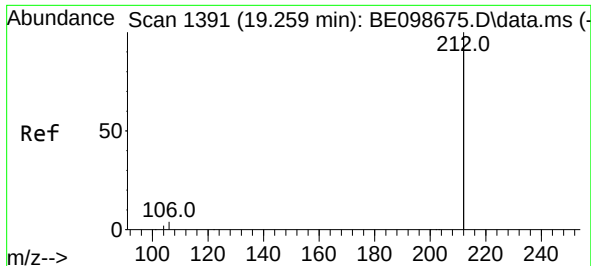
Tgt Ion:188 Resp: 5686
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 4.7 7.1#



#24
Anthracene
Concen: 0.07 ng
RT: 17.376 min Scan# 1131
Delta R.T. 0.015 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion:178 Resp: 10
Ion Ratio Lower Upper
178 100
176 60.0 14.9 22.3#
179 0.0 11.8 17.8#

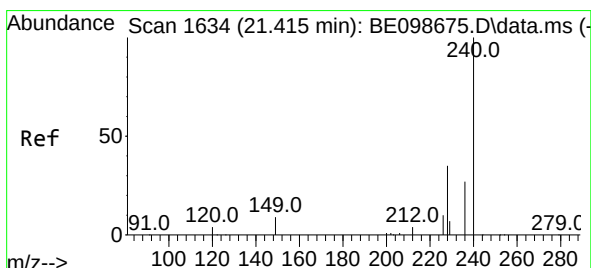
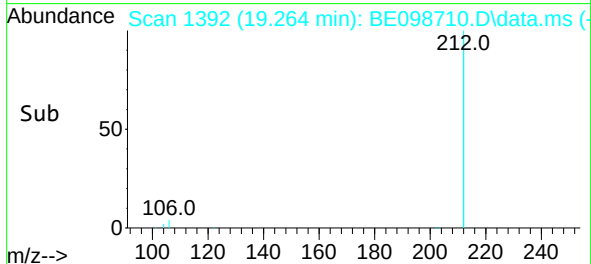
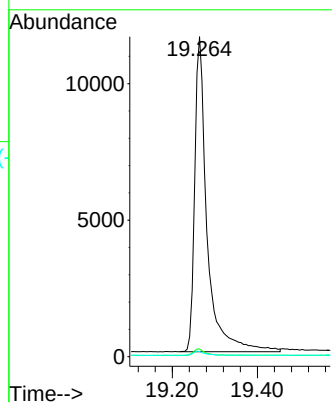
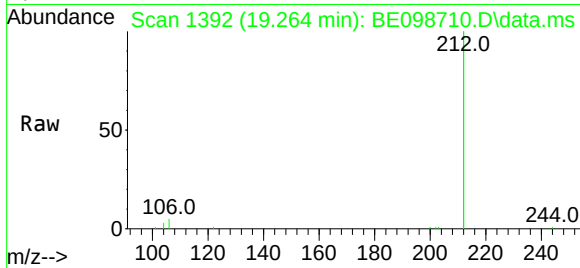




#25
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

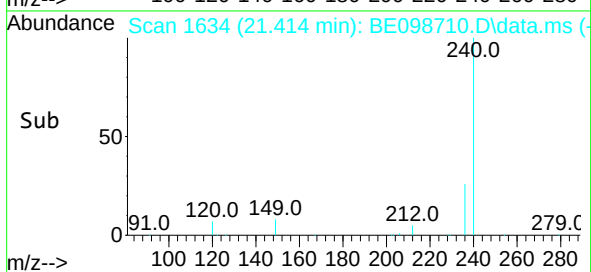
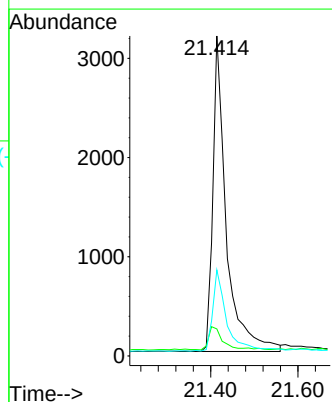
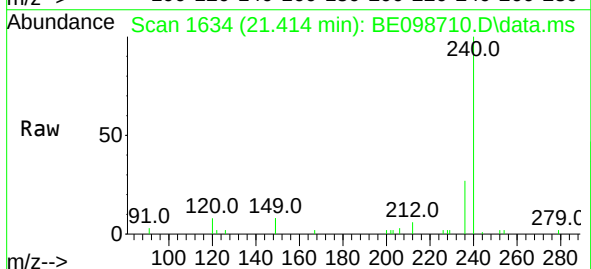
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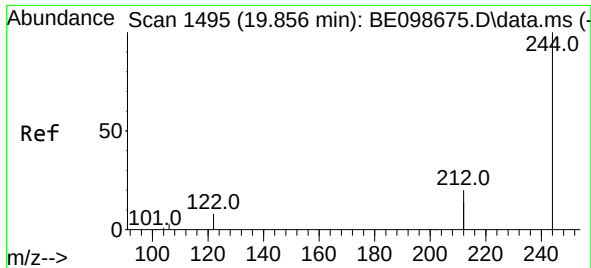
Tgt Ion:212 Resp: 23360
Ion Ratio Lower Upper
212 100
106 1.9 1.7 2.5
104 1.3 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Tgt Ion:240 Resp: 6782
Ion Ratio Lower Upper
240 100
120 8.4 4.7 7.1#
236 26.9 21.9 32.9

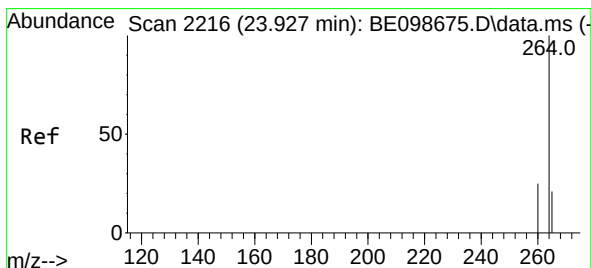
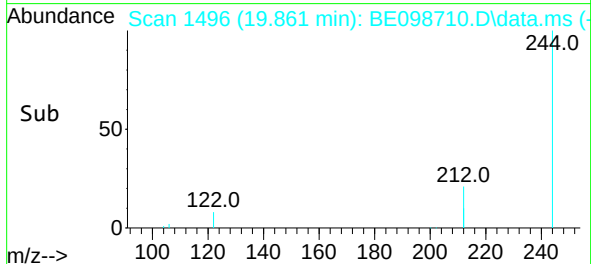
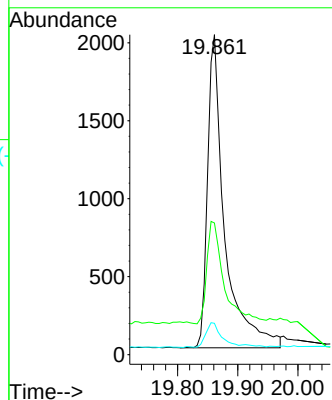
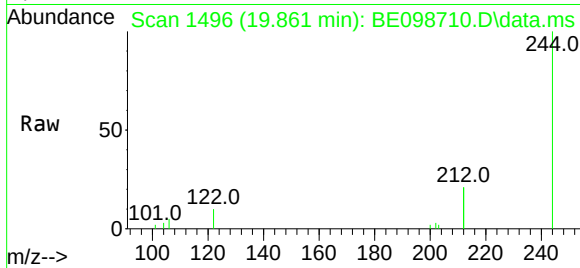




#29
 Terphenyl-d14
 Concen: 0.23 ng
 RT: 19.861 min Scan# 1496
 Delta R.T. 0.005 min
 Lab File: BE098710.D
 Acq: 4 Feb 2019 16:49

Instrument :
 BNA_E
 ClientSampleId :
 PB116795BL

Tgt Ion:244 Resp: 3957
 Ion Ratio Lower Upper
 244 100
 212 41.1 29.4 44.2
 122 9.8 7.1 10.7



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.923 min Scan# 2215
 Delta R.T. -0.004 min
 Lab File: BE098710.D
 Acq: 4 Feb 2019 16:49

Tgt Ion:264 Resp: 6706
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.5 30.7
 265 27.9 22.3 33.5

