

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

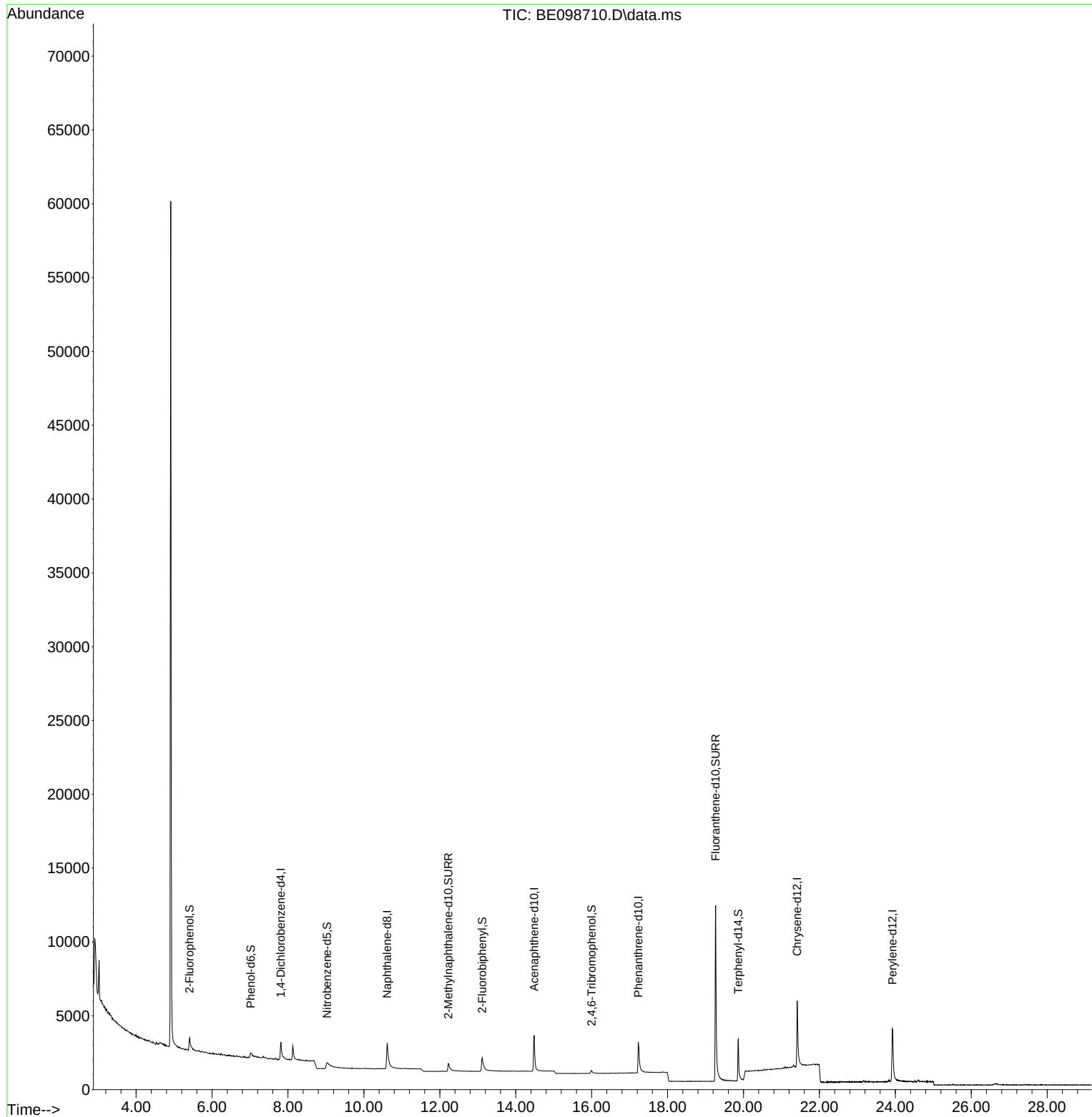
Target Compounds Qvalue

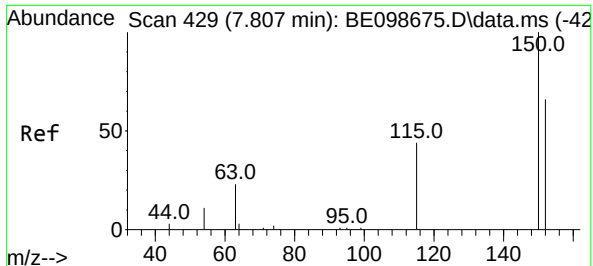
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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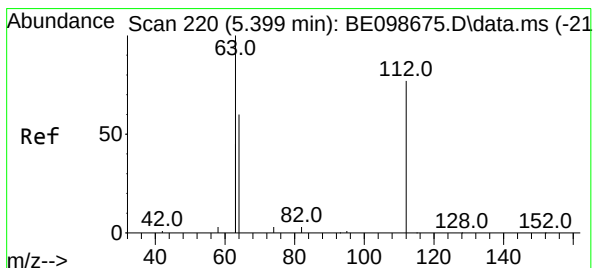
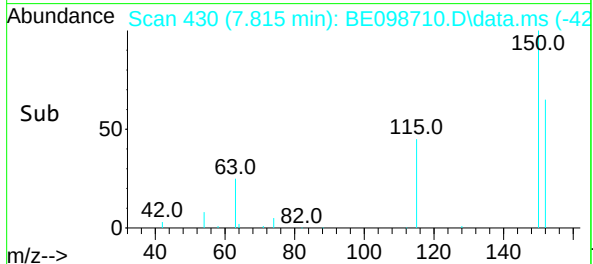
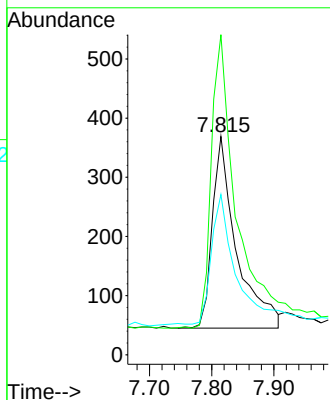
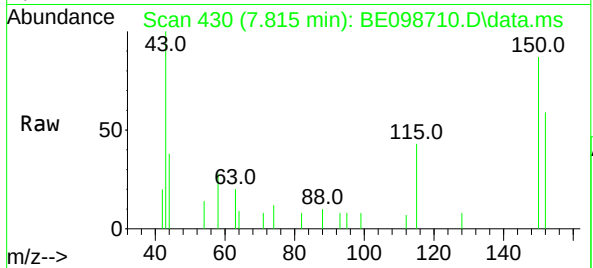




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.815 min Scan# 430
Delta R.T. 0.008 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

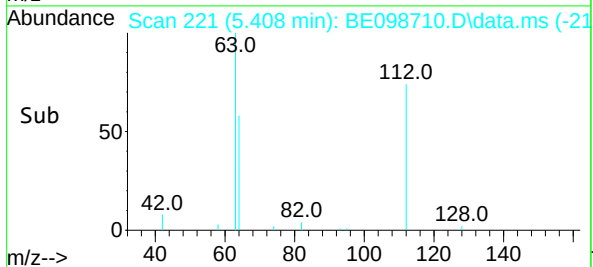
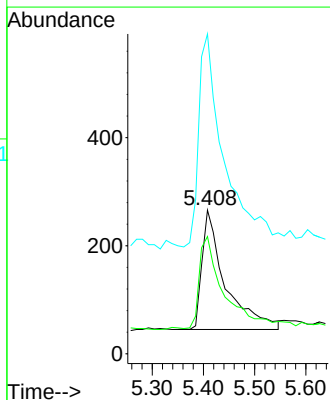
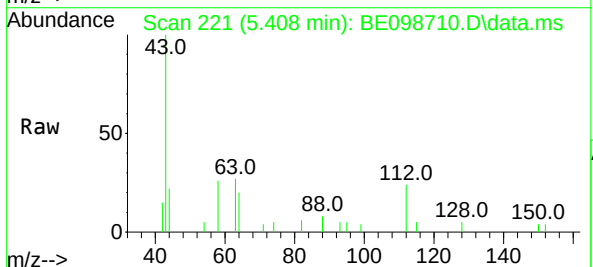
Instrument :
BNA_E
ClientSampleId :
PB116795BL

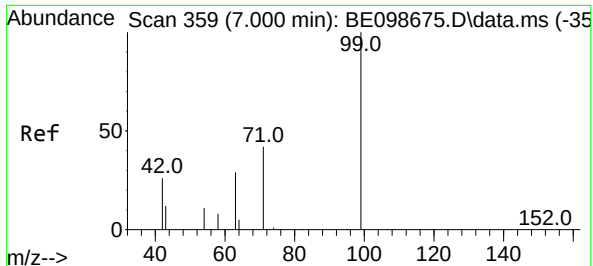
Tgt Ion:152 Resp: 878
Ion Ratio Lower Upper
152 100
150 146.6 121.4 182.2
115 73.4 59.1 88.7



#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

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

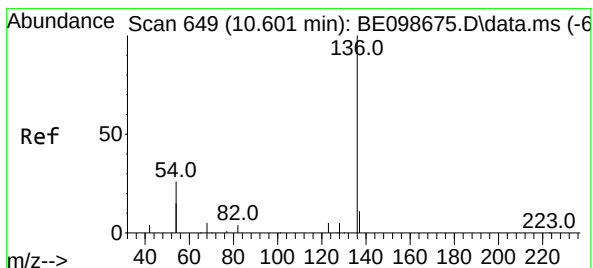
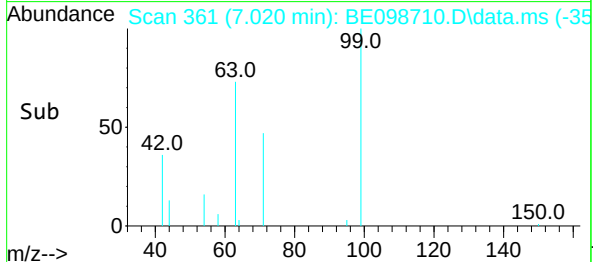
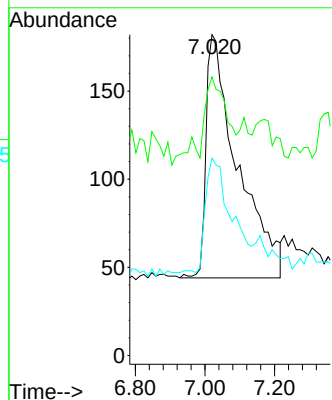
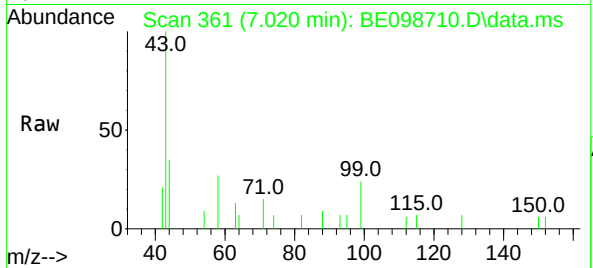




#5
Phenol-d6
Concen: 0.23 ng
RT: 7.020 min Scan# 361
Delta R.T. 0.020 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

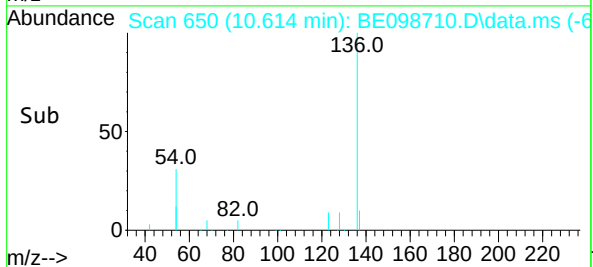
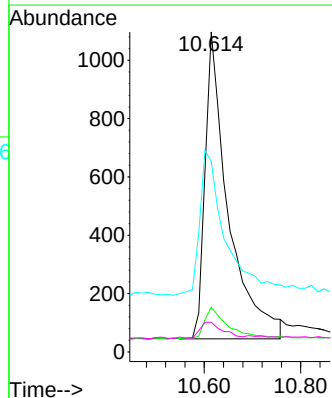
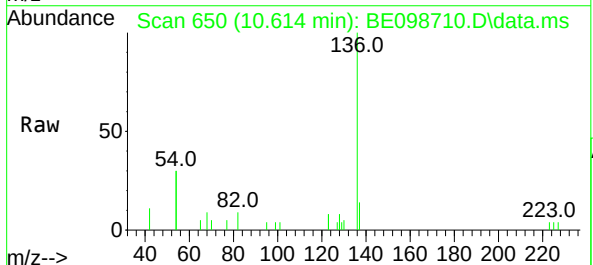
Instrument :
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ClientSampleId :
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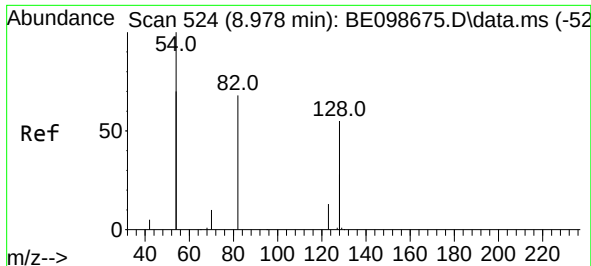
Tgt Ion: 99 Resp: 870
Ion Ratio Lower Upper
99 100
42 21.5 24.6 37.0#
71 39.0 35.1 52.7



#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

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#

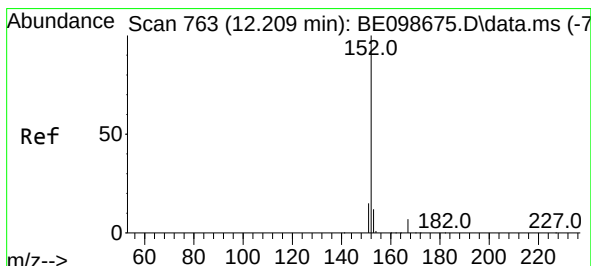
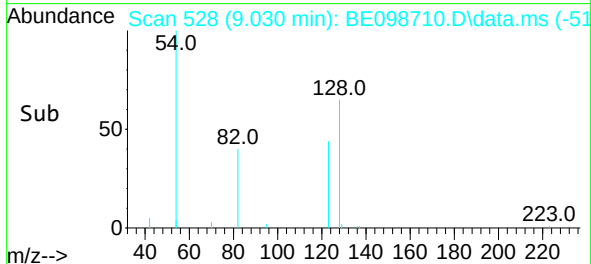
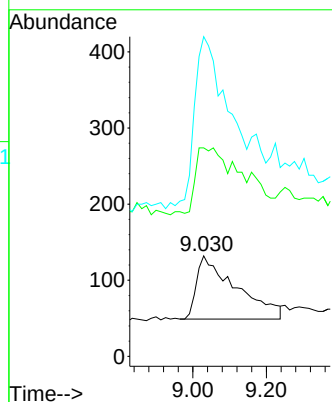
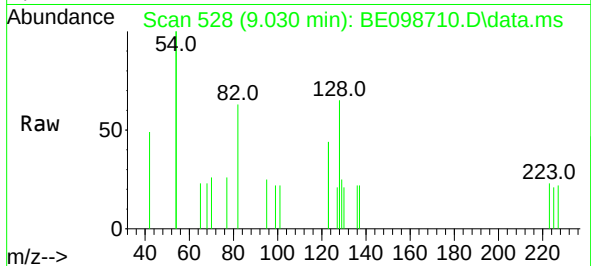




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 9.030 min Scan# 528
Delta R.T. 0.052 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

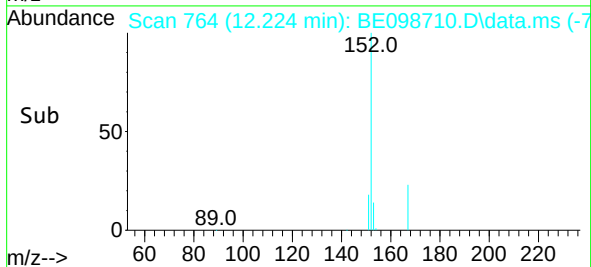
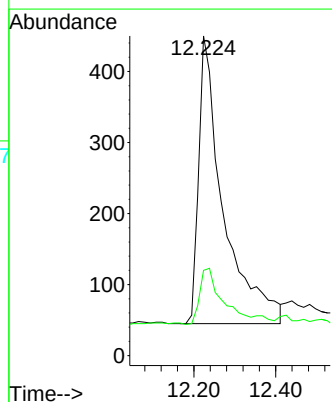
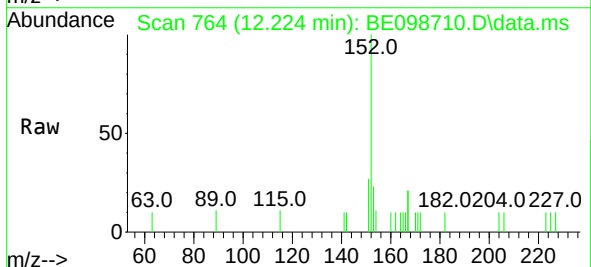
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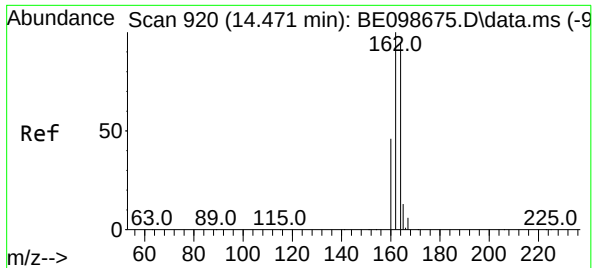
Tgt Ion: 82 Resp: 624
Ion Ratio Lower Upper
82 100
128 207.6 96.5 144.7#
54 318.2 224.7 337.1



#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

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

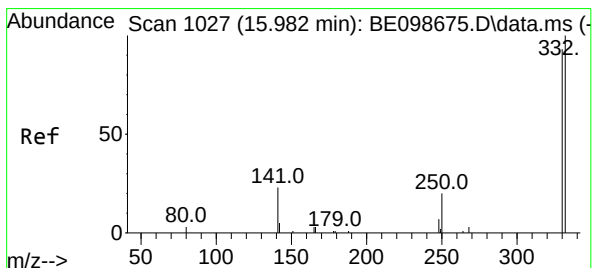
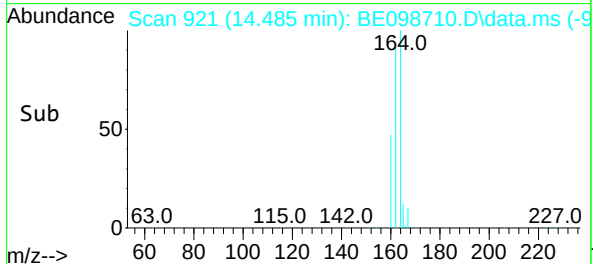
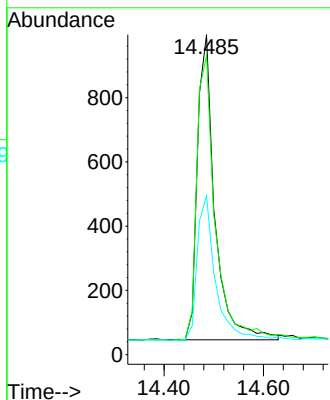
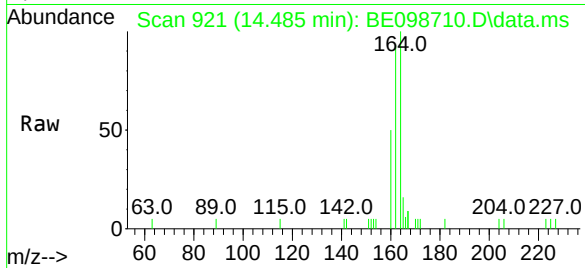




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

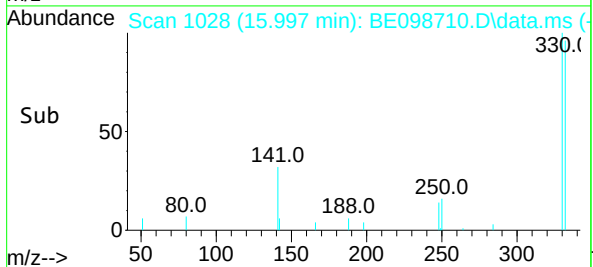
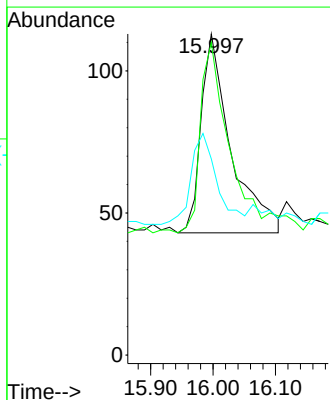
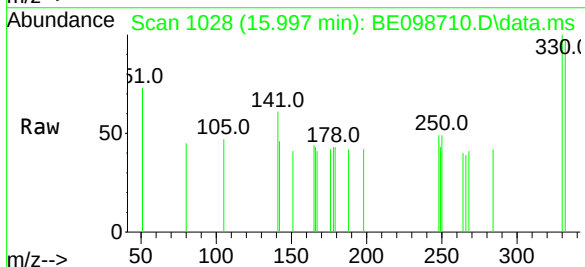
Instrument :
BNA_E
ClientSampleId :
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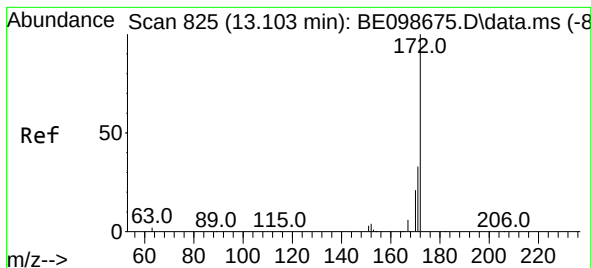
Tgt Ion:164 Resp: 2324
Ion Ratio Lower Upper
164 100
162 93.5 80.5 120.7
160 49.7 40.1 60.1



#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

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

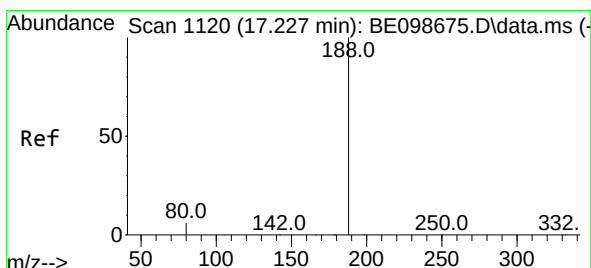
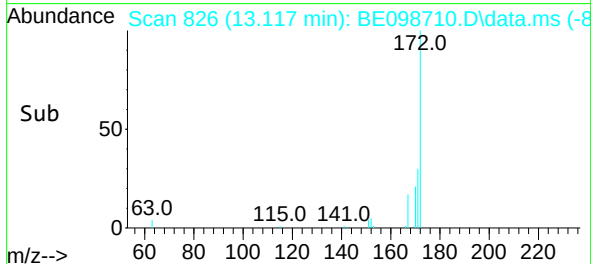
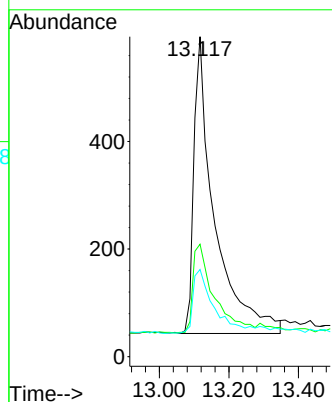
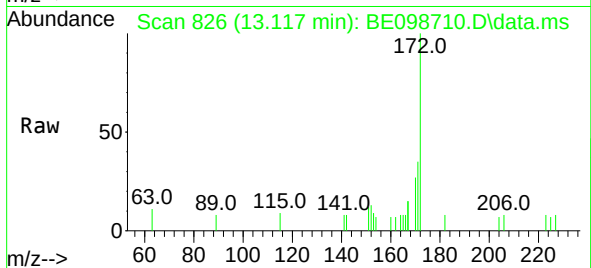




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.117 min Scan# 826
Delta R.T. 0.014 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

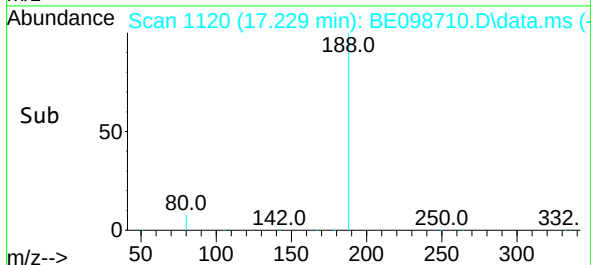
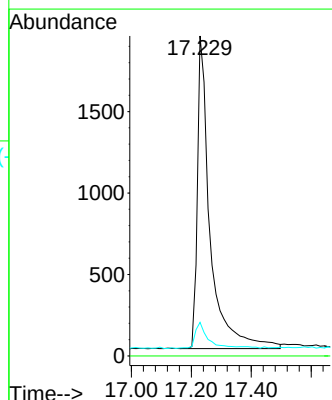
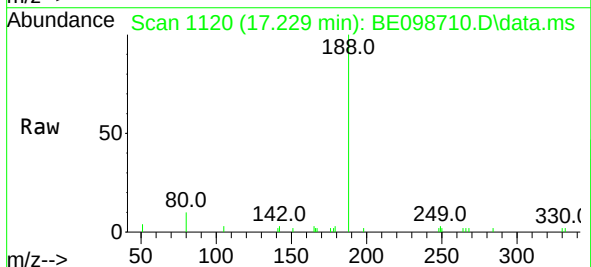
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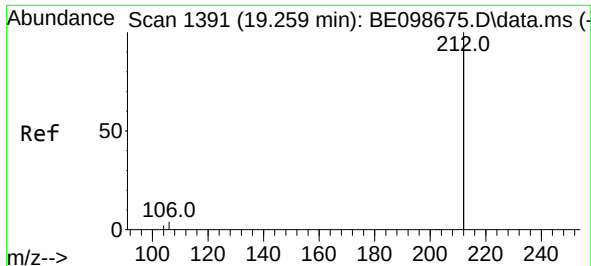
Tgt Ion:172	Resp:	2273
Ion Ratio	Lower	Upper
172	100	
171	35.1	29.0 43.4
170	27.2	20.8 31.2



#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

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#

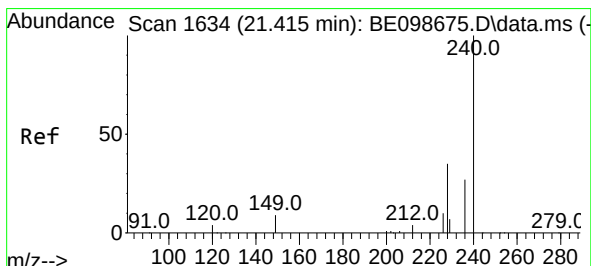
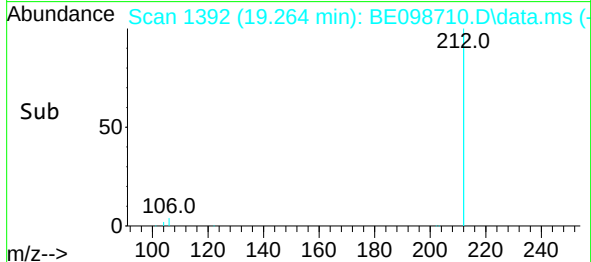
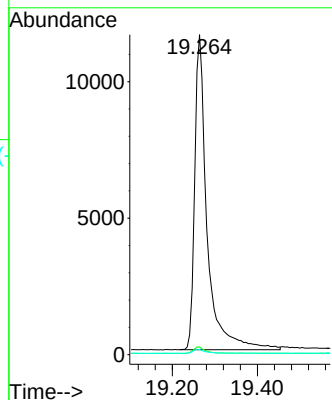
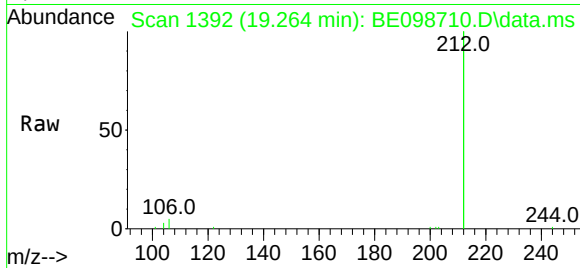




#25
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

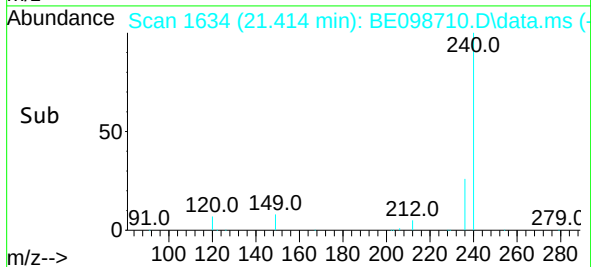
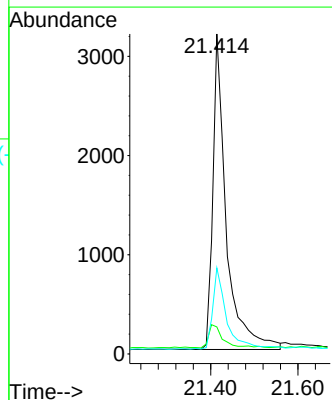
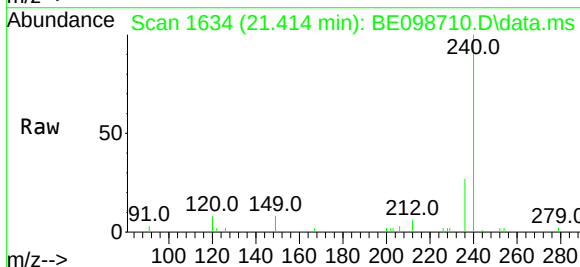
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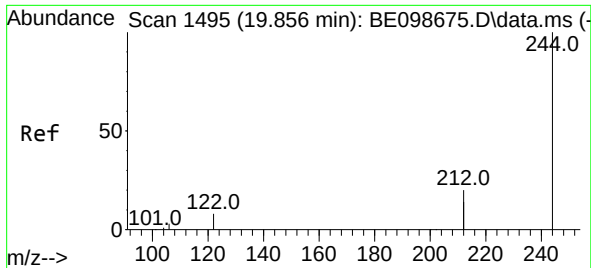
Tgt Ion:212 Resp: 23360
Ion Ratio Lower Upper
212 100
106 1.9 1.7 2.5
104 1.3 1.0 1.6



#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

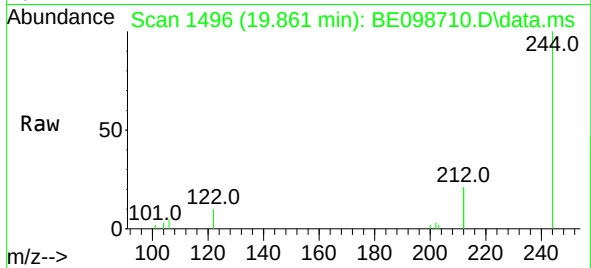
Tgt Ion:240 Resp: 6782
Ion Ratio Lower Upper
240 100
120 8.4 4.7 7.1#
236 26.9 21.9 32.9



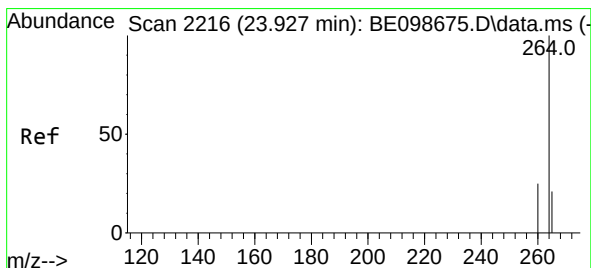
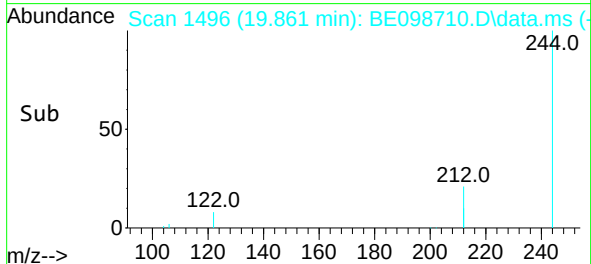
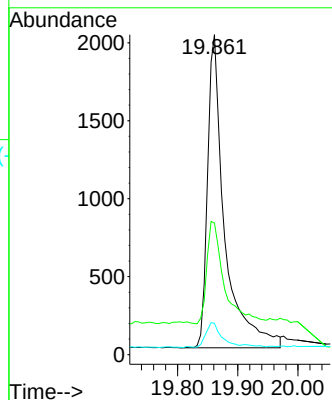


#29
Terphenyl-d14
Concen: 0.23 ng
RT: 19.861 min Scan# 1496
Delta R.T. 0.005 min
Lab File: BE098710.D
Acq: 4 Feb 2019 16:49

Instrument :
BNA_E
ClientSampleId :
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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

