

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
 Data File : BE098702.D
 Acq On : 4 Feb 2019 10:43
 Operator : JU/SJ
 Sample : PB116751BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB116751BL

Quant Time: Feb 04 11:34:41 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	7.806	152	947	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3355	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	2100	0.40	ng	0.01
19) Phenanthrene-d10	17.228	188	4862	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	6088	0.40	ng	# 0.00
34) Perylene-d12	23.927	264	5972	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	922	0.33	ng	0.01
5) Phenol-d6	7.011	99	1037	0.25	ng	0.01
8) Nitrobenzene-d5	9.030	82	845	0.28	ng	0.05
11) 2-Methylnaphthalene-d10	12.223	152	1929	0.30	ng	0.01
14) 2,4,6-Tribromophenol	15.997	330	222	0.24	ng	0.01
15) 2-Fluorobiphenyl	13.117	172	2676	0.30	ng	0.01
25) Fluoranthene-d10	19.264	212	24588	0.35	ng	0.00
29) Terphenyl-d14	19.856	244	4194	0.28	ng	0.00

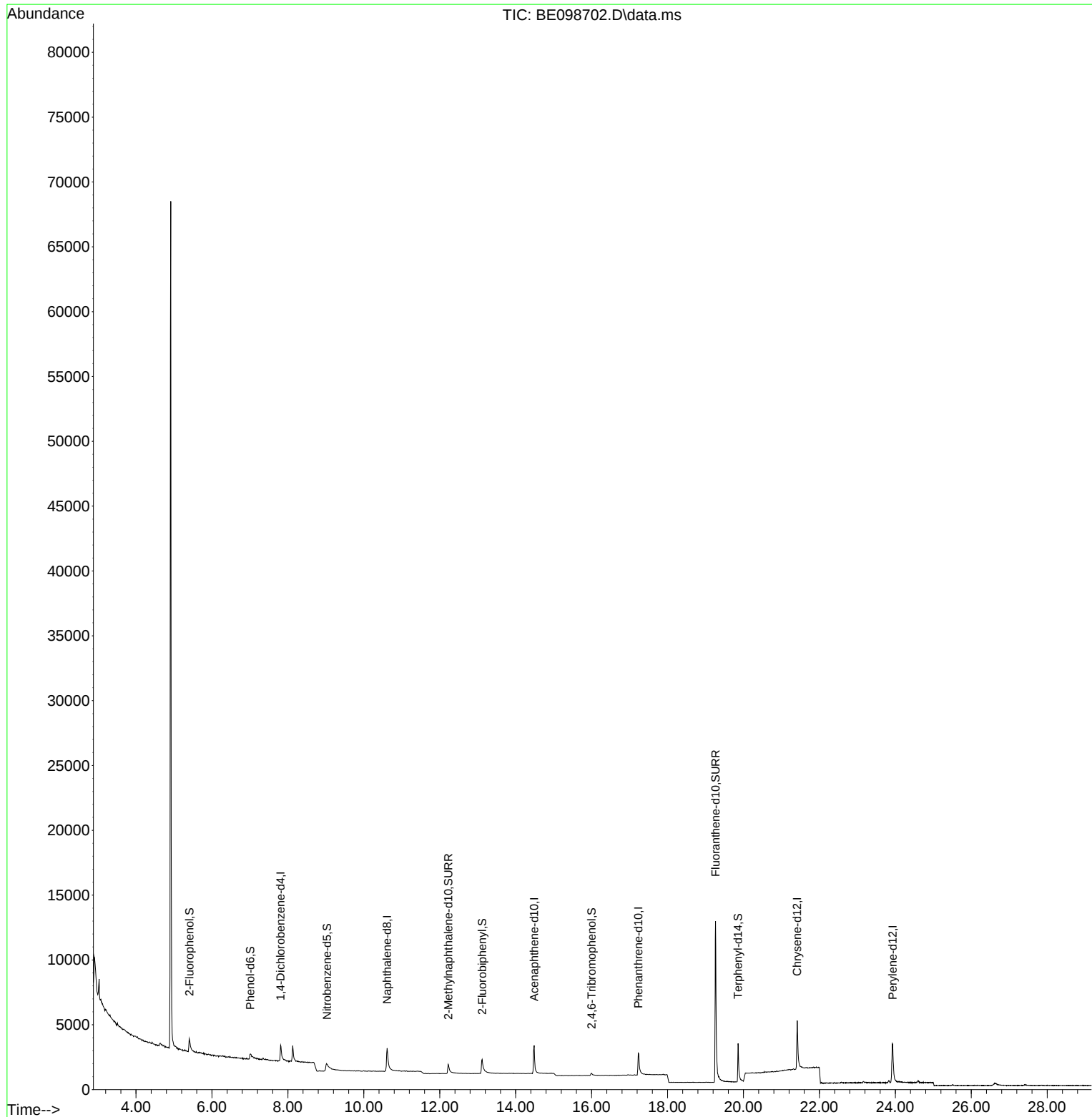
Target Compounds Qvalue

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

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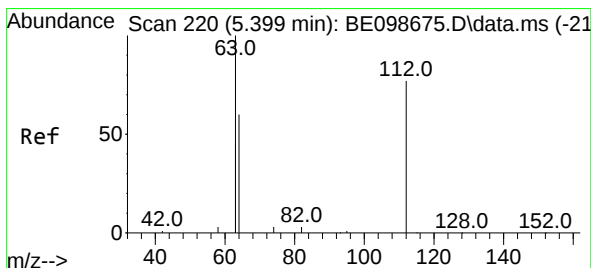
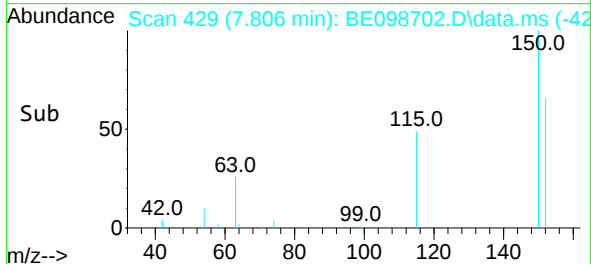
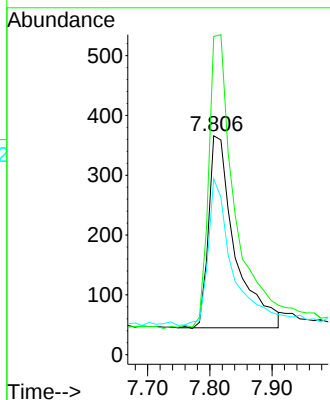
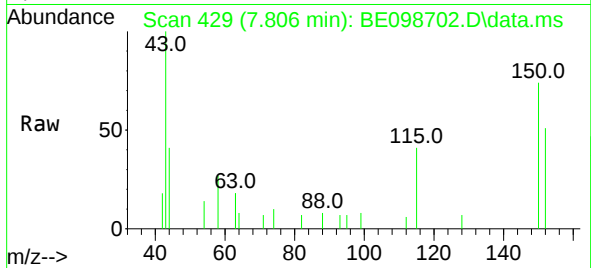


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.806 min Scan# 429
 Delta R.T. -0.001 min
 Lab File: BE098702.D
 Acq: 4 Feb 2019 10:43

Instrument :
 BNA_E
 ClientSampleId :
 PB116751BL

Tgt Ion:152 Resp: 947

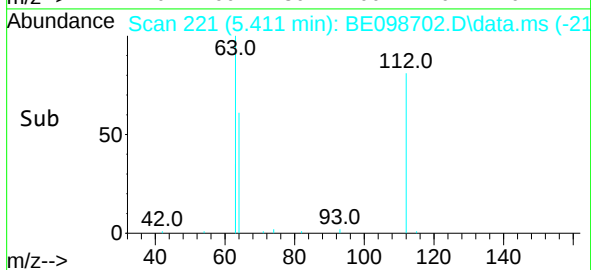
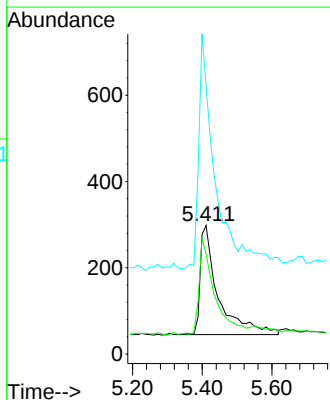
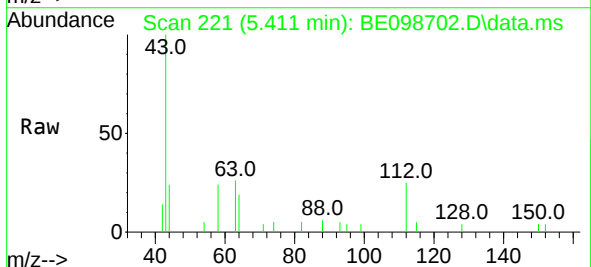
Ion	Ratio	Lower	Upper
152	100		
150	145.4	121.4	182.2
115	80.3	59.1	88.7

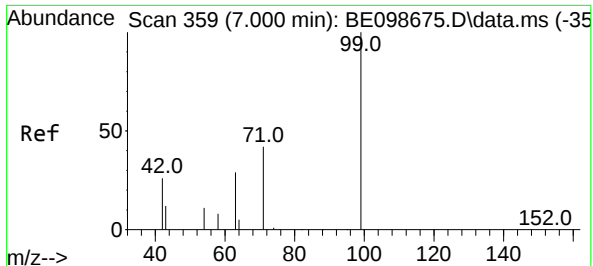


#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.411 min Scan# 221
 Delta R.T. 0.012 min
 Lab File: BE098702.D
 Acq: 4 Feb 2019 10:43

Tgt Ion:112 Resp: 922

Ion	Ratio	Lower	Upper
112	100		
64	72.7	62.9	94.3
63	172.2	152.2	228.4

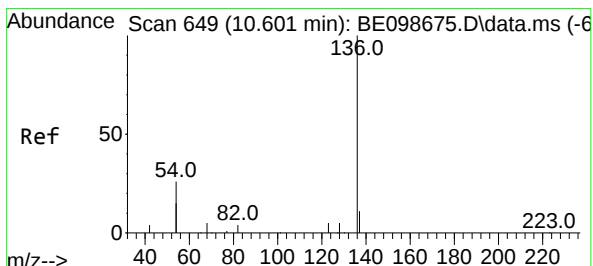
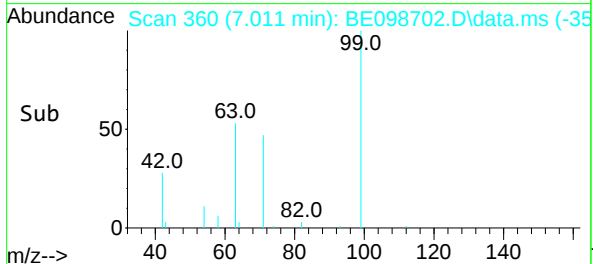
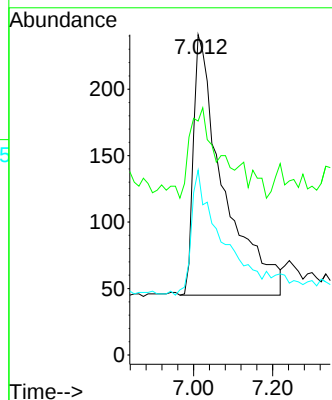
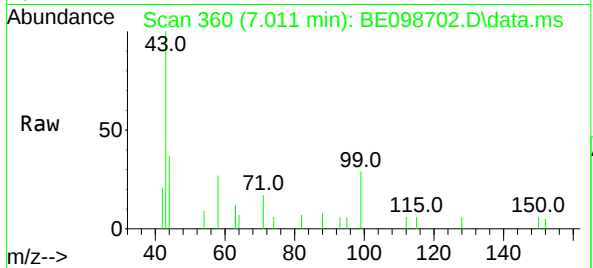




#5
Phenol-d6
Concen: 0.25 ng
RT: 7.011 min Scan# 360
Delta R.T. 0.011 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

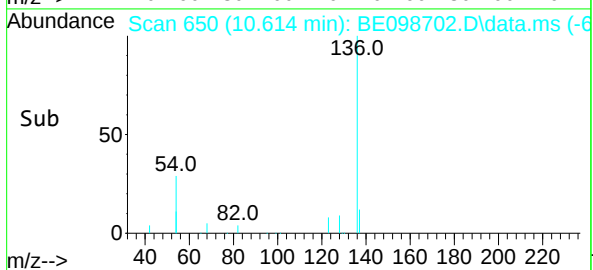
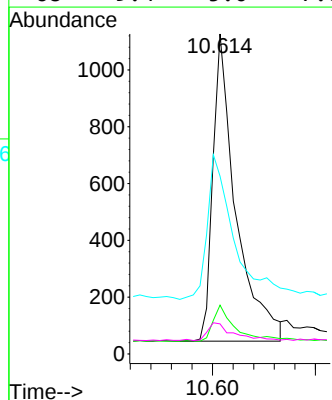
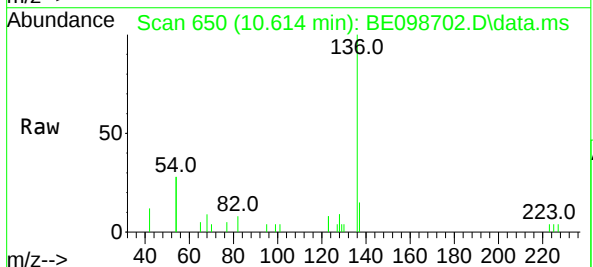
Instrument :
BNA_E
ClientSampleId :
PB116751BL

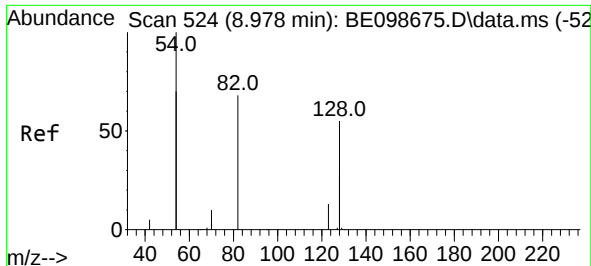
Tgt Ion: 99 Resp: 1037
Ion Ratio Lower Upper
99 100
42 34.7 24.6 37.0
71 46.7 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

Tgt Ion: 136 Resp: 3355
Ion Ratio Lower Upper
136 100
137 15.3 9.7 14.5#
54 55.5 35.5 53.3#
68 9.4 5.0 7.6#

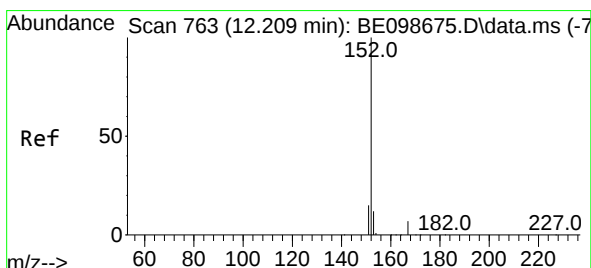
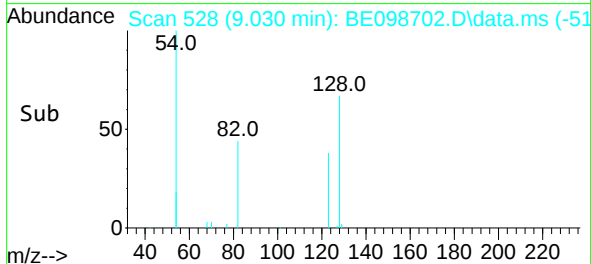
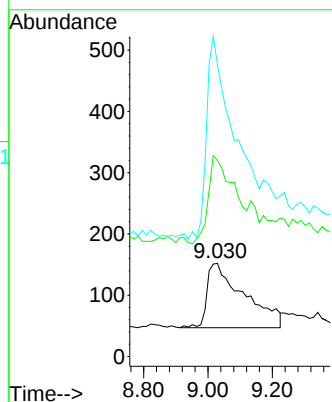
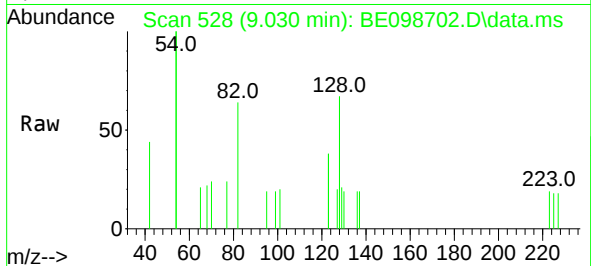




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 9.030 min Scan# 528
Delta R.T. 0.052 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

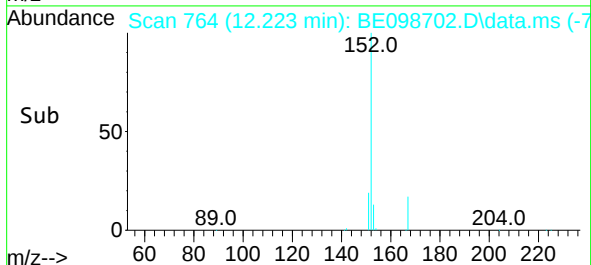
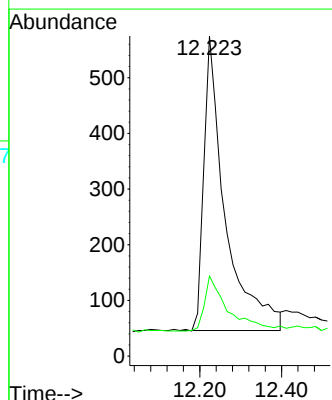
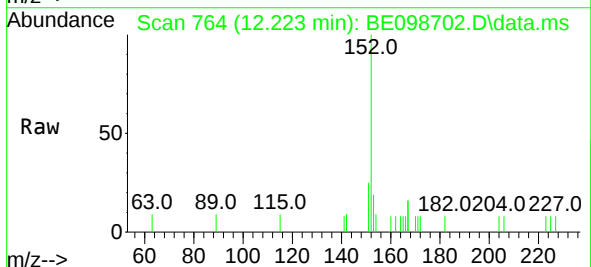
Instrument :
BNA_E
ClientSampleId :
PB116751BL

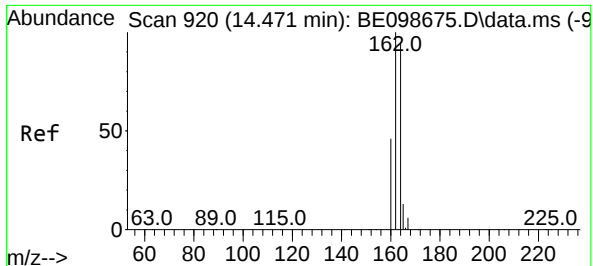
Tgt Ion: 82 Resp: 845
Ion Ratio Lower Upper
82 100
128 210.5 96.5 144.7#
54 313.2 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

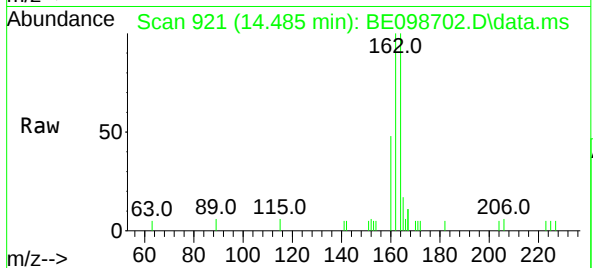
Tgt Ion: 152 Resp: 1929
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



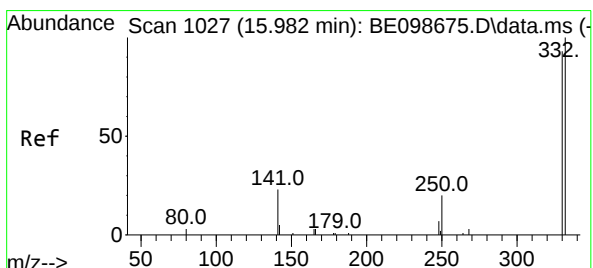
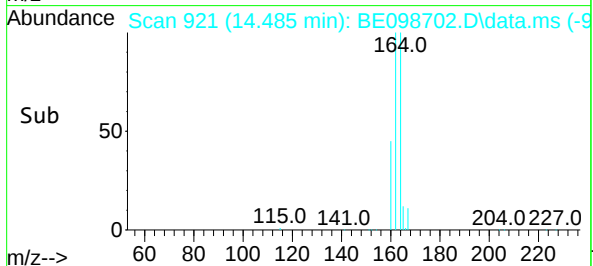
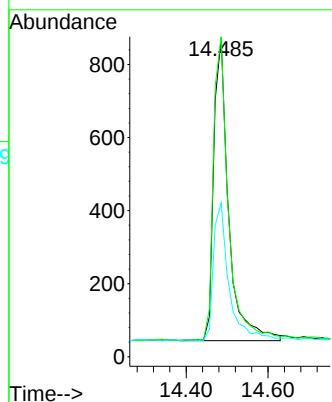


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

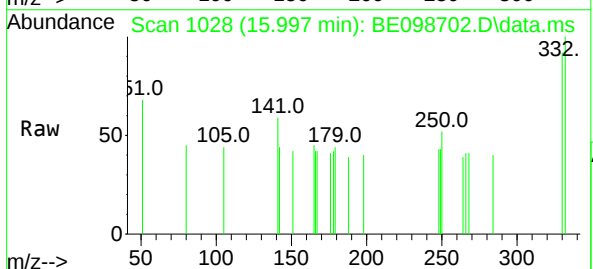
Instrument :
BNA_E
ClientSampleId :
PB116751BL



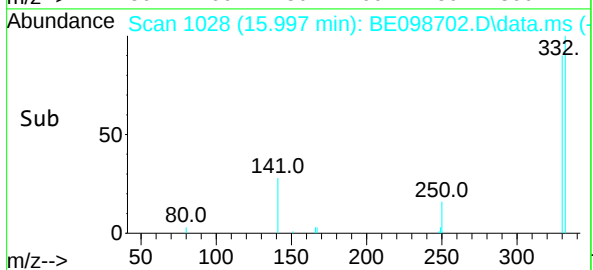
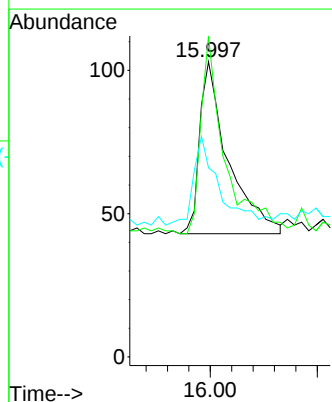
Tgt Ion:164 Resp: 2100
Ion Ratio Lower Upper
164 100
162 100.3 80.5 120.7
160 48.2 40.1 60.1

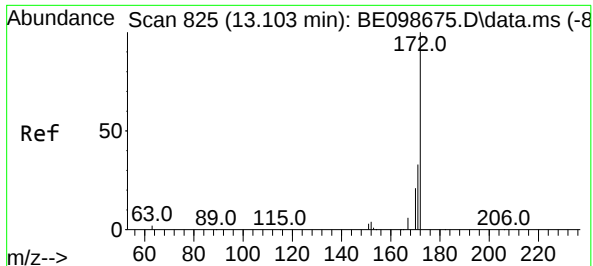


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.997 min Scan# 1028
Delta R.T. 0.015 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43



Tgt Ion:330 Resp: 222
Ion Ratio Lower Upper
330 100
332 98.2 73.3 109.9
141 41.4 33.1 49.7

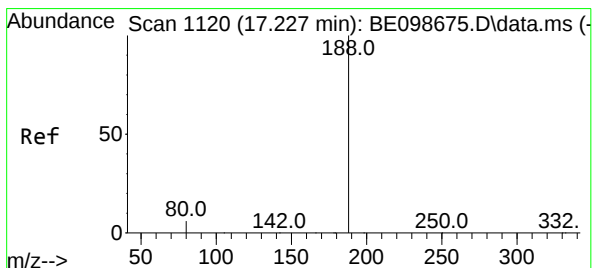
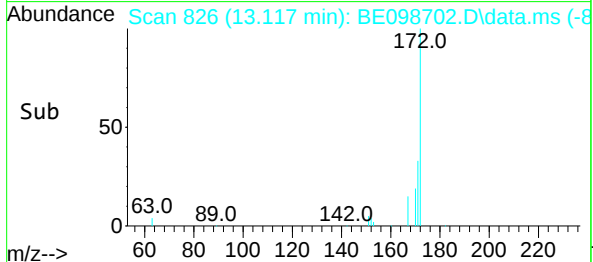
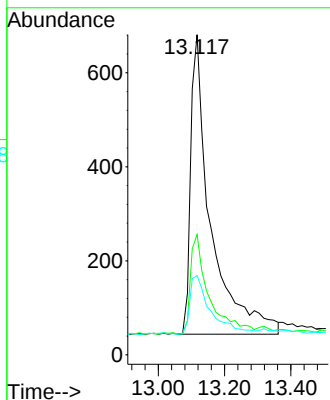
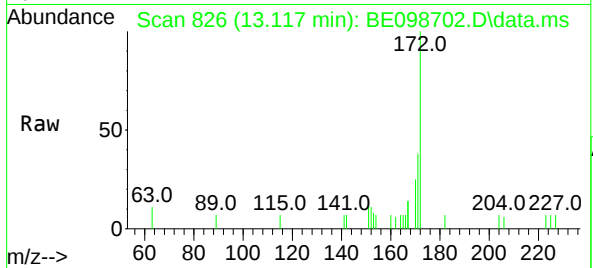




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 13.117 min Scan# 826
Delta R.T. 0.014 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

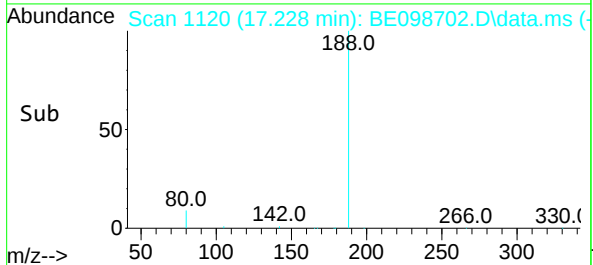
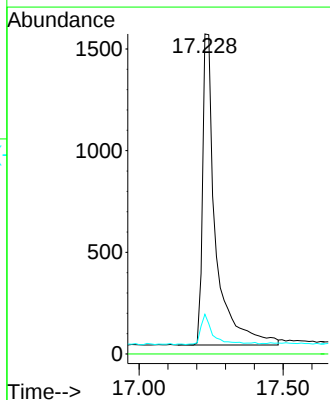
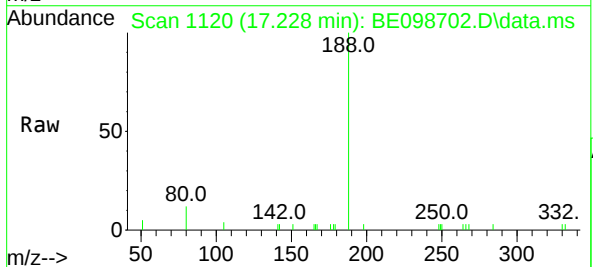
Instrument :
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ClientSampleId :
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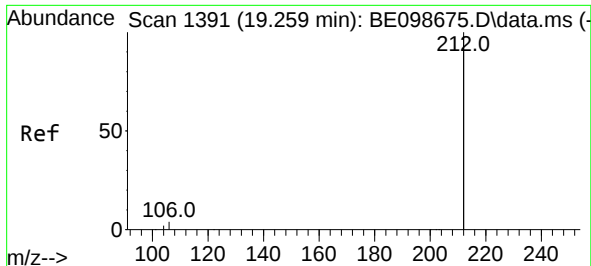
Tgt Ion:	172	Resp:	2676
Ion Ratio	Lower	Upper	
172	100		
171	37.6	29.0	43.4
170	24.8	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

Tgt Ion:	188	Resp:	4862
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	4.7	7.1

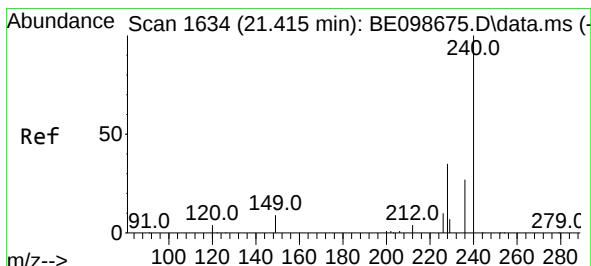
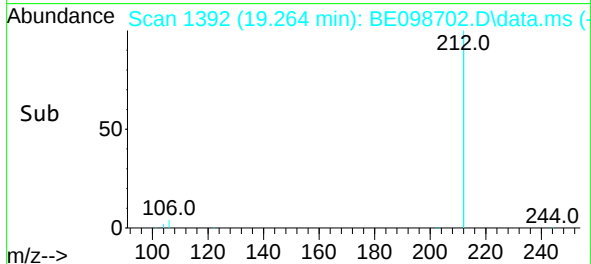
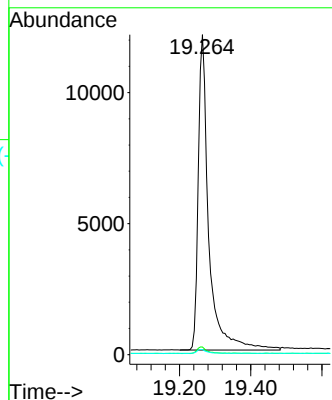
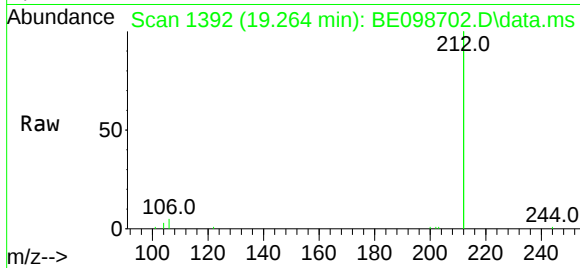




#25
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

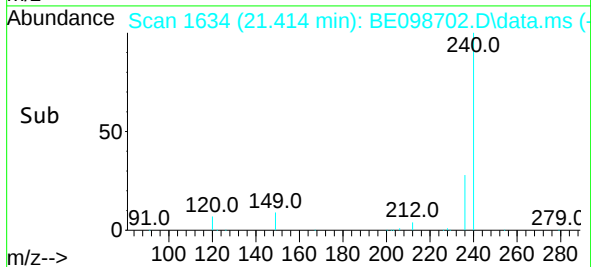
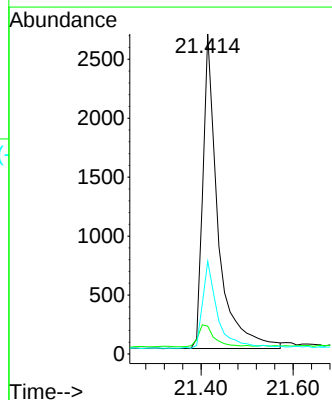
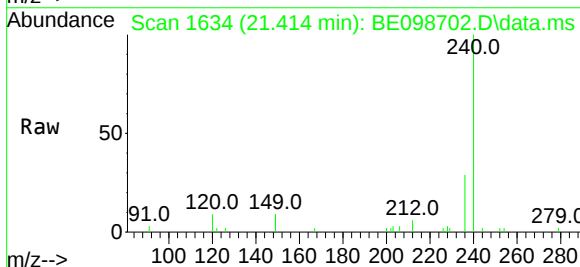
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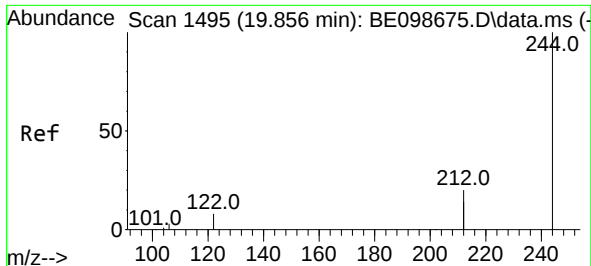
Tgt Ion:212 Resp: 24588
Ion Ratio Lower Upper
212 100
106 1.9 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

Tgt Ion:240 Resp: 6088
Ion Ratio Lower Upper
240 100
120 8.7 4.7 7.1#
236 29.0 21.9 32.9

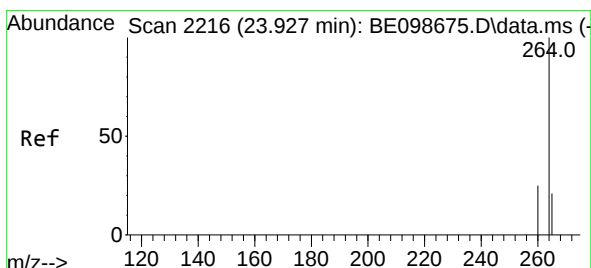
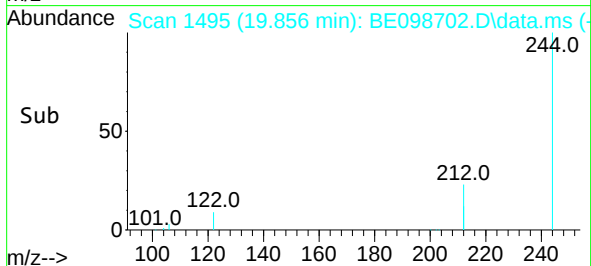
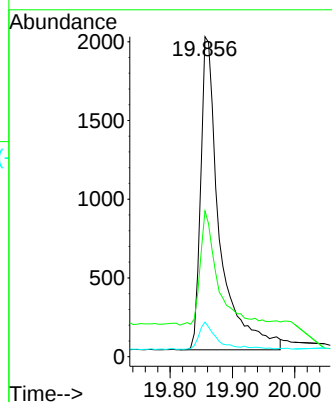
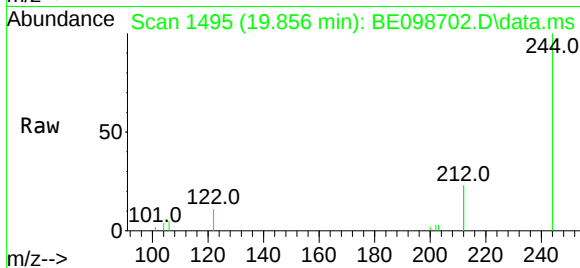




#29
Terphenyl-d14
Concen: 0.28 ng
RT: 19.856 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

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Tgt Ion:244 Resp: 4194
Ion Ratio Lower Upper
244 100
212 45.6 29.4 44.2#
122 10.8 7.1 10.7#



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.927 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BE098702.D
Acq: 4 Feb 2019 10:43

Tgt Ion:264 Resp: 5972
Ion Ratio Lower Upper
264 100
260 26.0 20.5 30.7
265 29.2 22.3 33.5

