

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE012419\
 Data File : BE098683.D
 Acq On : 24 Jan 2019 17:23
 Operator : SJ/JU
 Sample : PB116583BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB116583BL

Quant Time: Jan 25 17:14:21 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	7.816	152	1942	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	7752	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	4733	0.40	ng	0.01
19) Phenanthrene-d10	17.229	188	11111	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	14209	0.40	ng	0.00
34) Perylene-d12	23.923	264	14375	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	1005	0.18	ng	0.00
5) Phenol-d6	7.009	99	1395	0.17	ng	0.00
8) Nitrobenzene-d5	9.003	82	1038	0.18	ng	0.03
11) 2-Methylnaphthalene-d10	12.223	152	2318	0.16	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	330	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3166	0.16	ng	0.00
25) Fluoranthene-d10	19.264	212	27972	0.18	ng	0.00
29) Terphenyl-d14	19.861	244	5167	0.15	ng	0.00

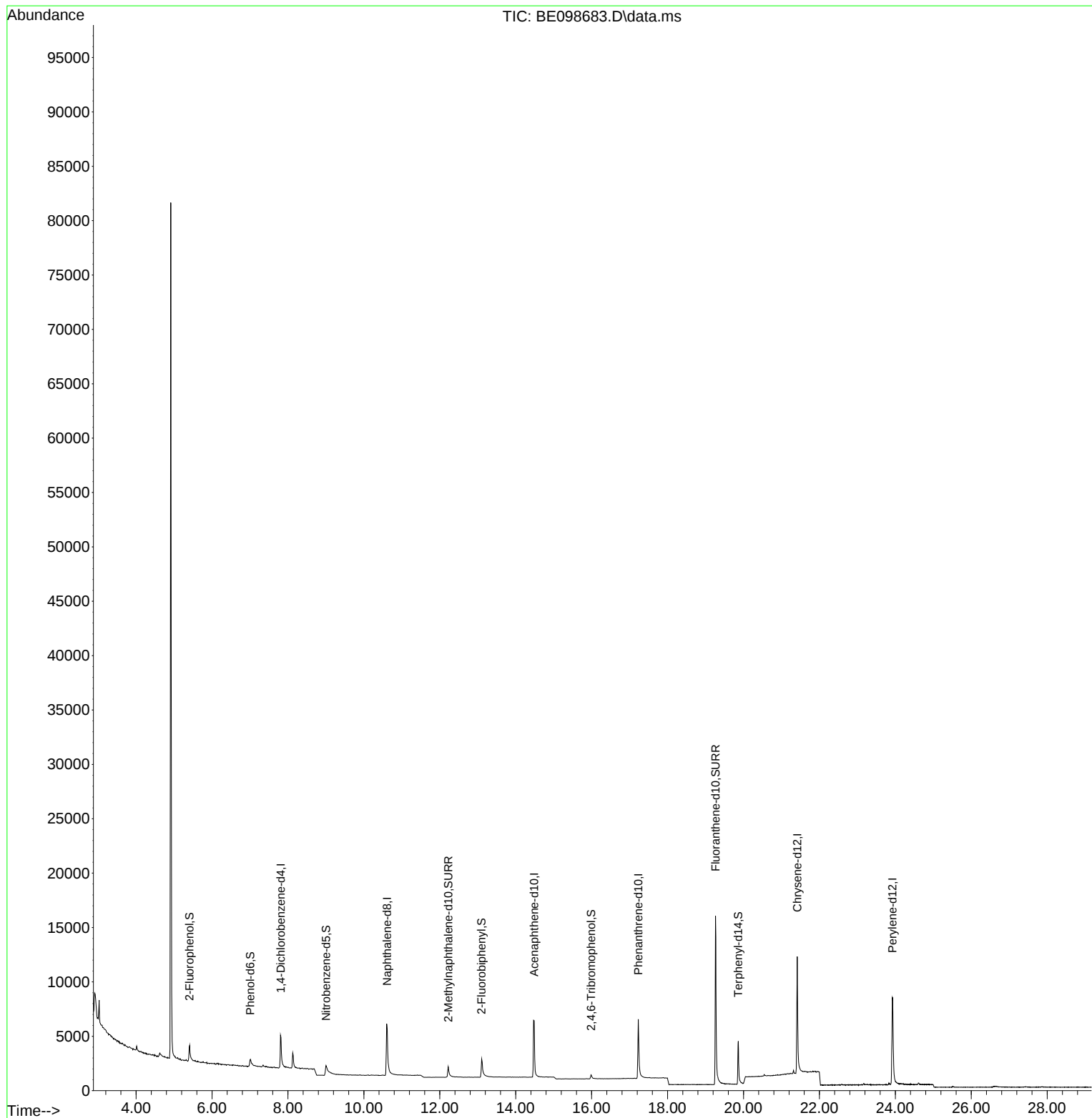
Target Compounds Qvalue

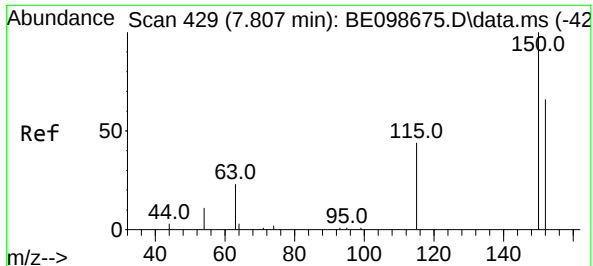
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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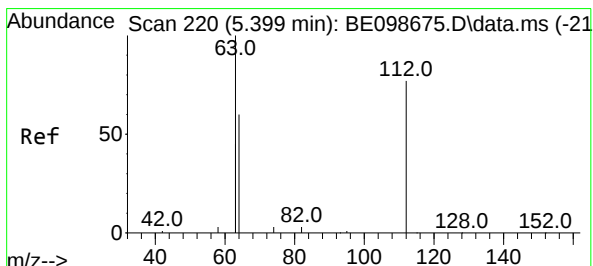
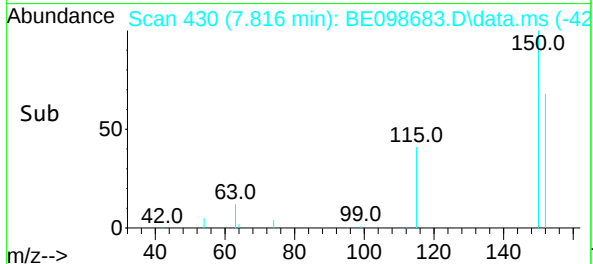
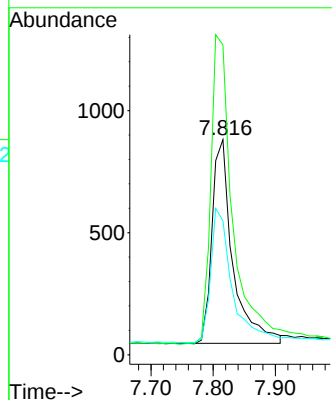
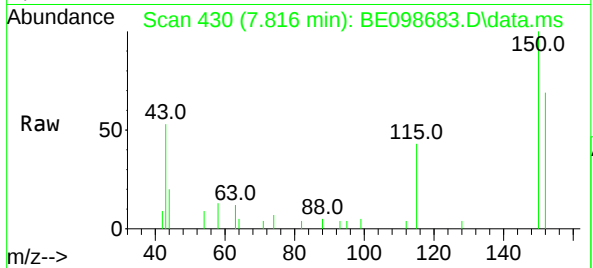




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.816 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BE098683.D
 Acq: 24 Jan 2019 17:23

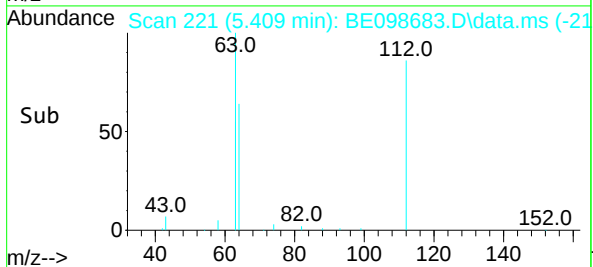
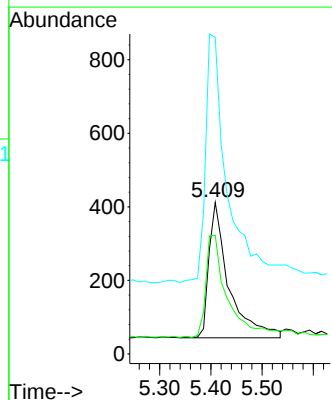
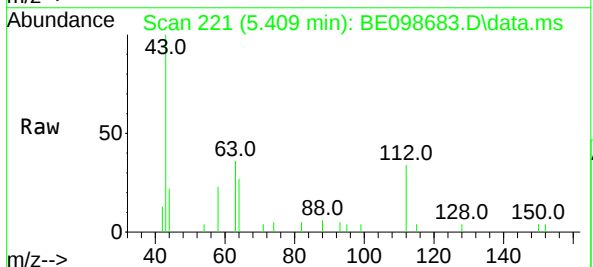
Instrument :
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 ClientSampleId :
 PB116583BL

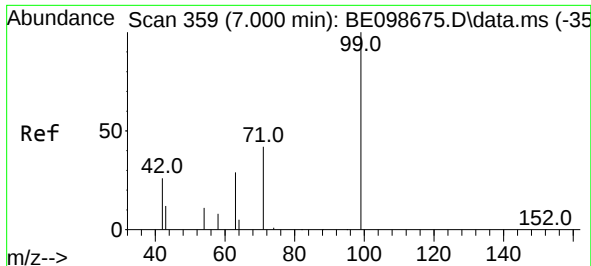
Tgt Ion:152 Resp: 1942
 Ion Ratio Lower Upper
 152 100
 150 144.0 121.4 182.2
 115 62.3 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.18 ng
 RT: 5.409 min Scan# 221
 Delta R.T. 0.010 min
 Lab File: BE098683.D
 Acq: 24 Jan 2019 17:23

Tgt Ion:112 Resp: 1005
 Ion Ratio Lower Upper
 112 100
 64 88.7 62.9 94.3
 63 223.9 152.2 228.4

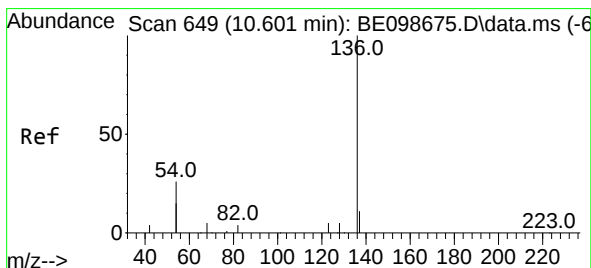
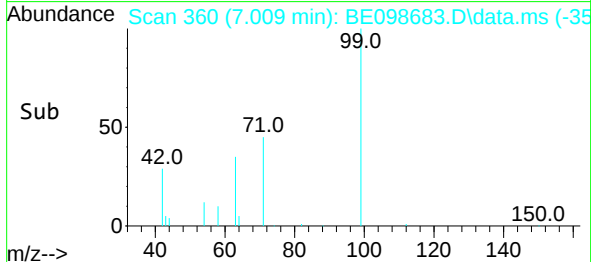
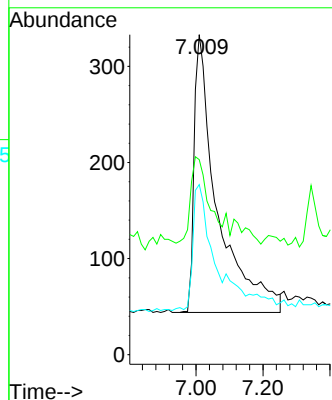
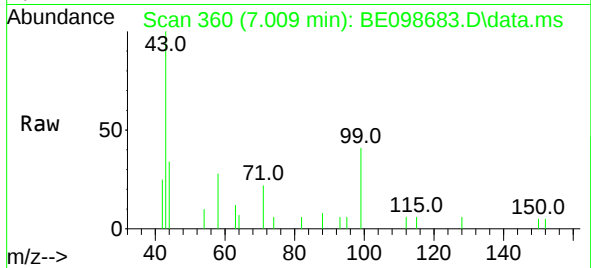




#5
Phenol-d6
Concen: 0.17 ng
RT: 7.009 min Scan# 360
Delta R.T. 0.009 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

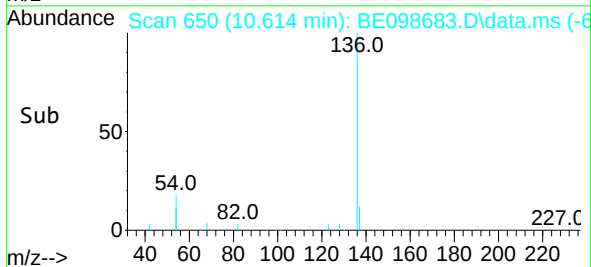
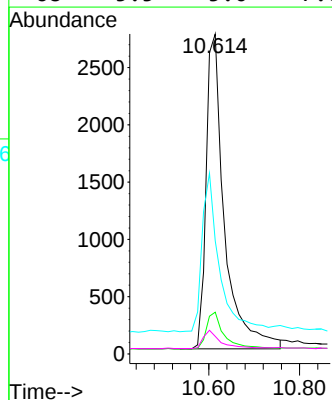
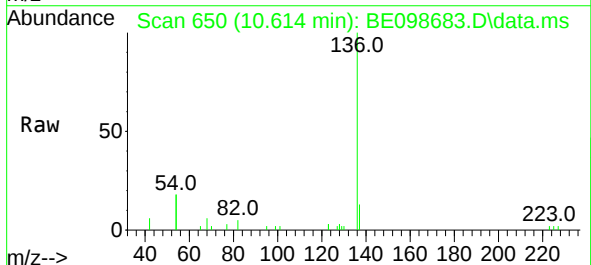
Instrument :
BNA_E
ClientSampleId :
PB116583BL

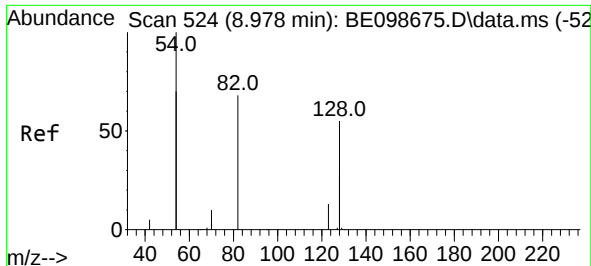
Tgt Ion: 99 Resp: 1395
Ion Ratio Lower Upper
99 100
42 23.9 24.6 37.0#
71 47.4 35.1 52.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

Tgt Ion: 136 Resp: 7752
Ion Ratio Lower Upper
136 100
137 13.1 9.7 14.5
54 35.4 35.5 53.3#
68 5.5 5.0 7.6

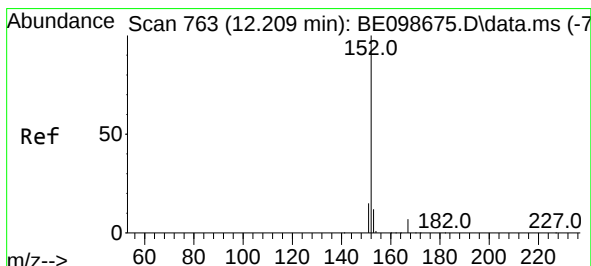
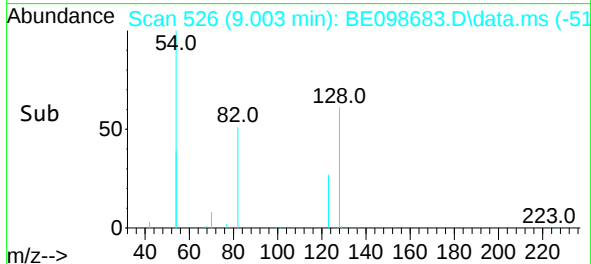
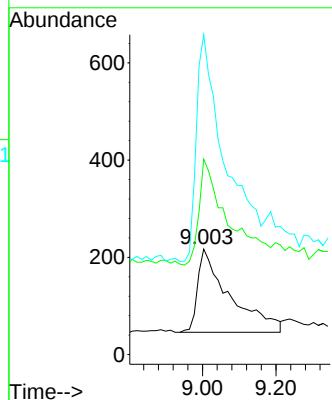
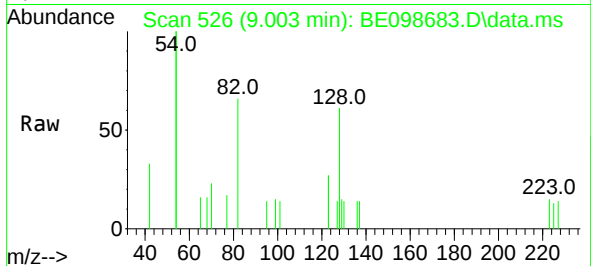




#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 9.003 min Scan# 526
Delta R.T. 0.025 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

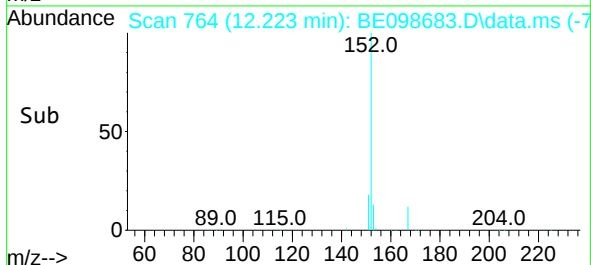
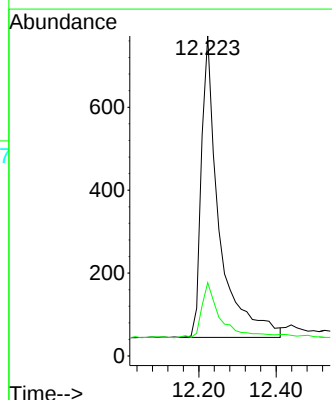
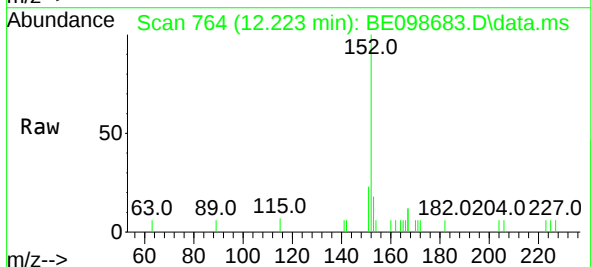
Instrument :
BNA_E
ClientSampleId :
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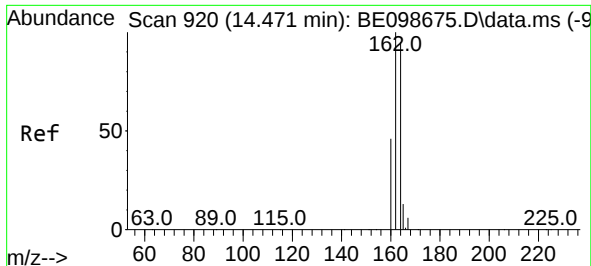
Tgt Ion: 82 Resp: 1038
Ion Ratio Lower Upper
82 100
128 185.3 96.5 144.7#
54 303.2 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.16 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

Tgt Ion: 152 Resp: 2318
Ion Ratio Lower Upper
152 100
151 18.0 16.2 24.4

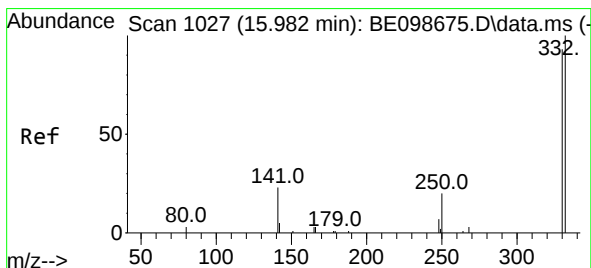
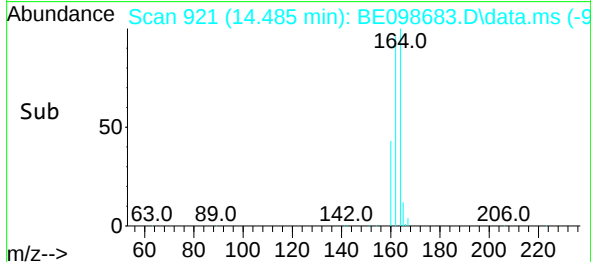
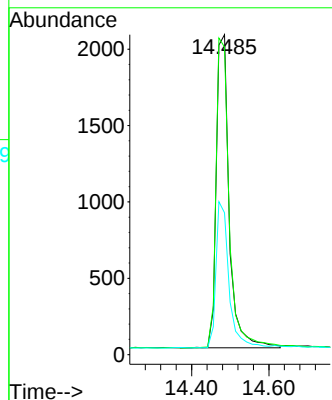
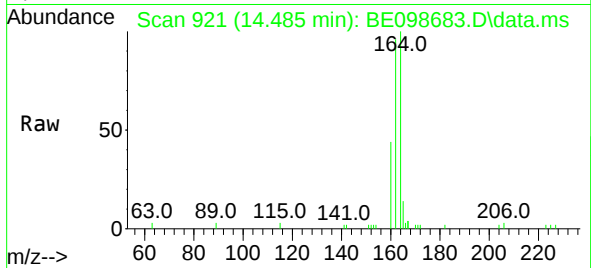




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

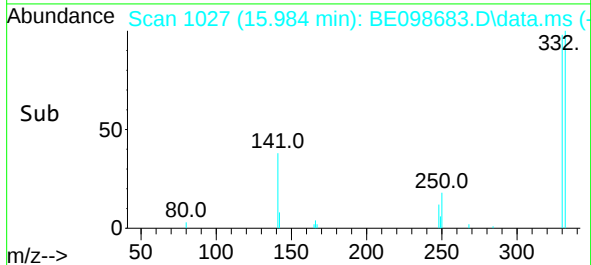
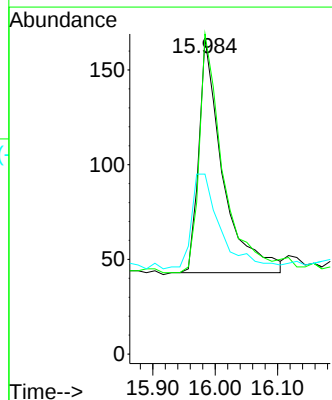
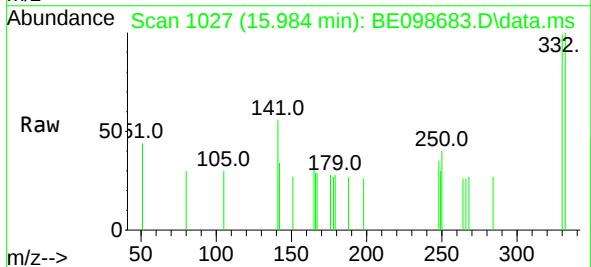
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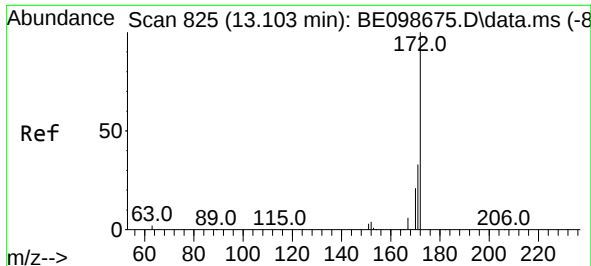
Tgt Ion:164 Resp: 4733
Ion Ratio Lower Upper
164 100
162 96.1 80.5 120.7
160 44.3 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

Tgt Ion:330 Resp: 330
Ion Ratio Lower Upper
330 100
332 105.2 73.3 109.9
141 45.5 33.1 49.7

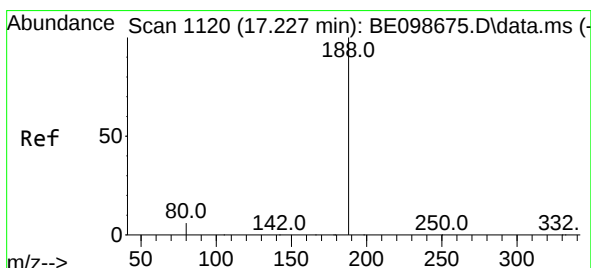
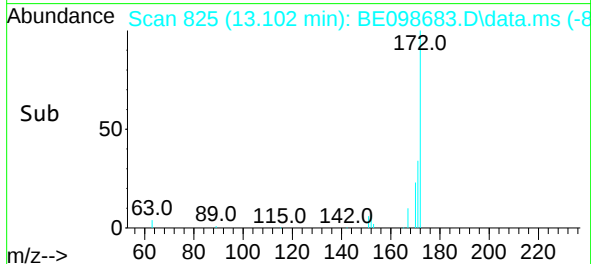
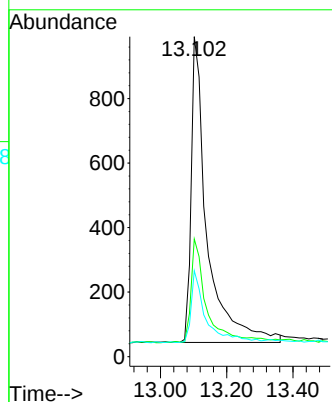
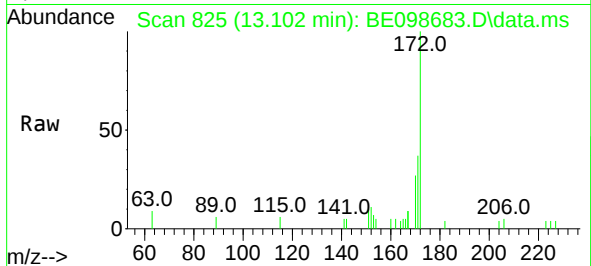




#15
2-Fluorobiphenyl
Concen: 0.16 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

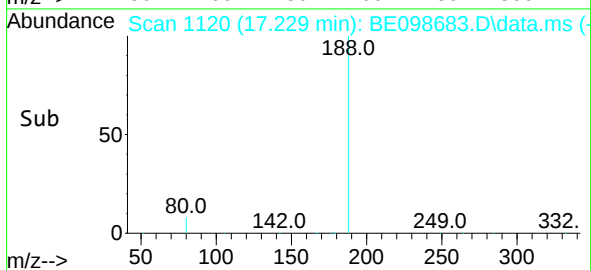
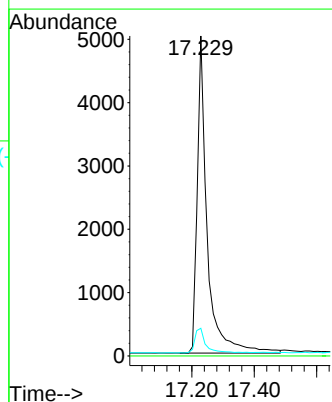
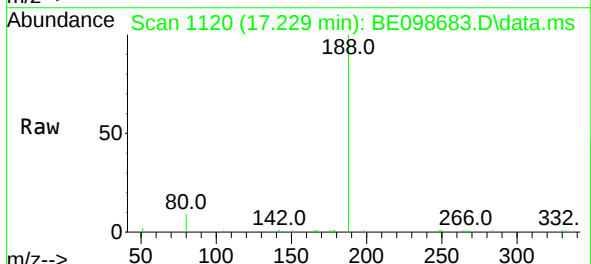
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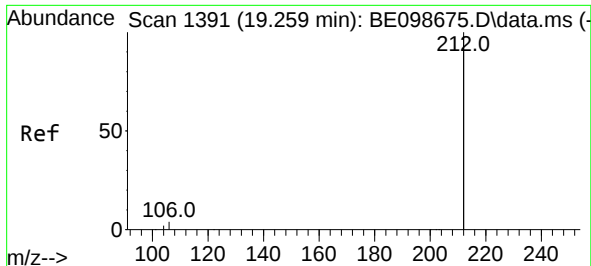
Tgt Ion:	172	Resp:	3166
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.0	43.4
170	26.8	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

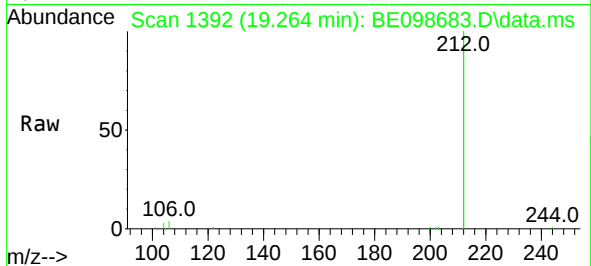
Tgt Ion:	188	Resp:	11111
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	4.7	7.1#



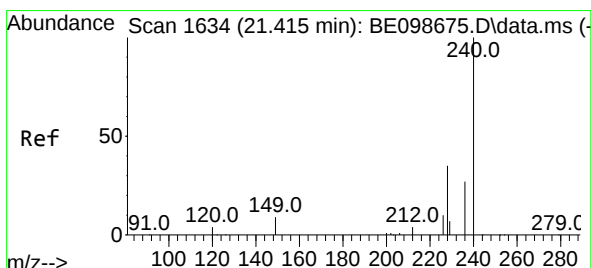
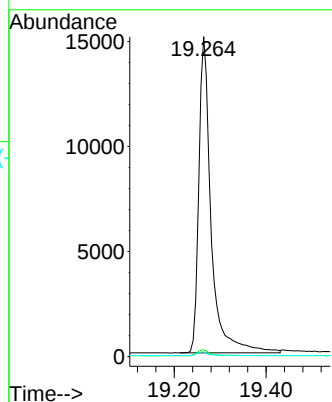


#25
Fluoranthene-d10
Concen: 0.18 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

Instrument :
BNA_E
ClientSampleId :
PB116583BL

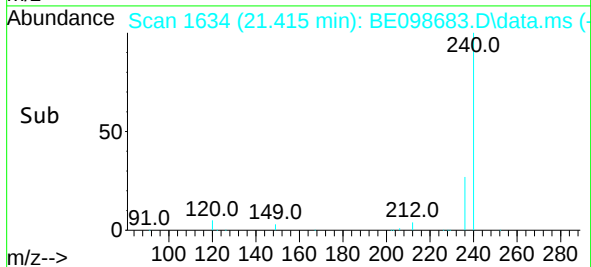
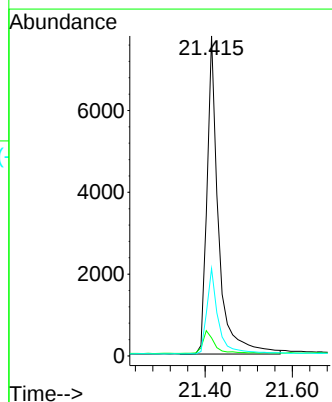
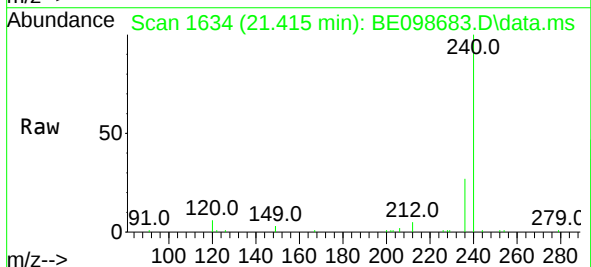


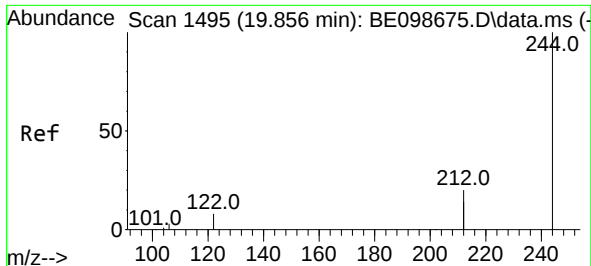
Tgt Ion:212 Resp: 27972
Ion Ratio Lower Upper
212 100
106 2.0 1.7 2.5
104 1.2 1.0 1.6



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098683.D
Acq: 24 Jan 2019 17:23

Tgt Ion:240 Resp: 14209
Ion Ratio Lower Upper
240 100
120 5.6 4.7 7.1
236 27.3 21.9 32.9

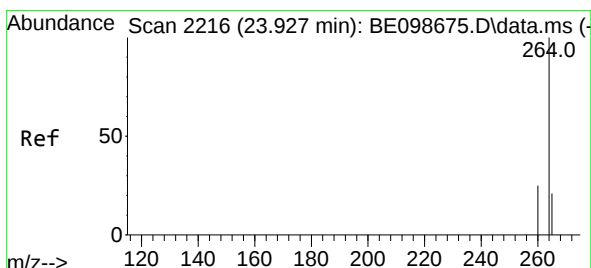
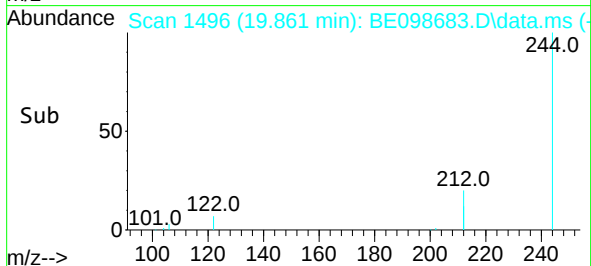
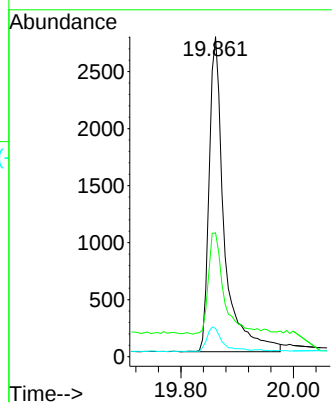
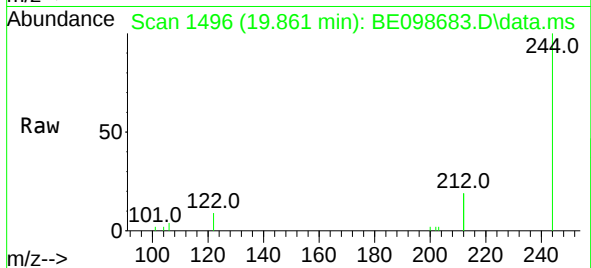




#29
 Terphenyl-d14
 Concen: 0.15 ng
 RT: 19.861 min Scan# 1496
 Delta R.T. 0.005 min
 Lab File: BE098683.D
 Acq: 24 Jan 2019 17:23

Instrument :
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 ClientSampleId :
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Tgt Ion:244	Resp:	5167
Ion Ratio	Lower	Upper
244	100	
212	38.7	29.4 44.2
122	8.9	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: BE098683.D
 Acq: 24 Jan 2019 17:23

Tgt Ion:264	Resp:	14375
Ion Ratio	Lower	Upper
264	100	
260	25.2	20.5 30.7
265	24.3	22.3 33.5

