

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
 Data File : BE098696.D
 Acq On : 1 Feb 2019 18:07
 Operator : JU/SJ
 Sample : K1296-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-DUP01-20190129

Quant Time: Feb 02 03:15:09 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)

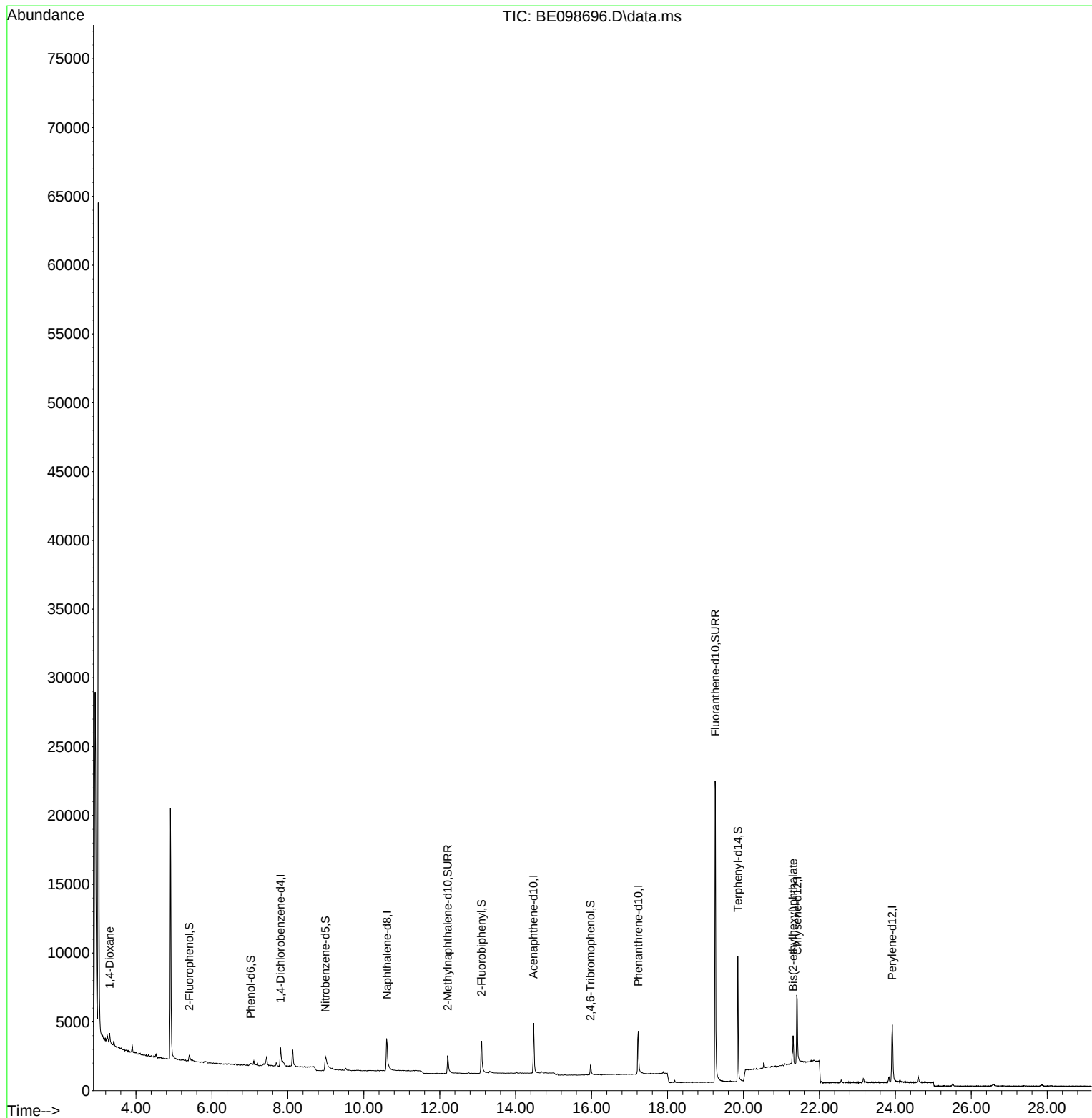
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3699	0.40	ng	# 0.01
13) Acenaphthene-d10	14.471	164	2559	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6293	0.40	ng	0.00
27) Chrysene-d12	21.415	240	7167	0.40	ng	0.00
34) Perylene-d12	23.919	264	6894	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.400	112	339	0.13	ng	0.00
5) Phenol-d6	7.024	99	235	0.06	ng	0.02
8) Nitrobenzene-d5	8.990	82	1119	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	2600	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	525	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.102	172	3582	0.33	ng	0.00
25) Fluoranthene-d10	19.254	212	34180	0.38	ng	0.00
29) Terphenyl-d14	19.851	244	8840	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	413	0.22	ng	# 35
32) Bis(2-ethylhexyl)phtha...	21.306	149	3424	0.09	ng	# 97

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

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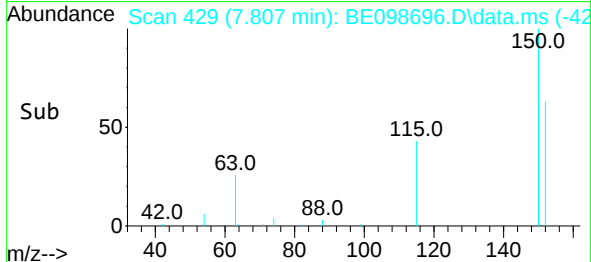
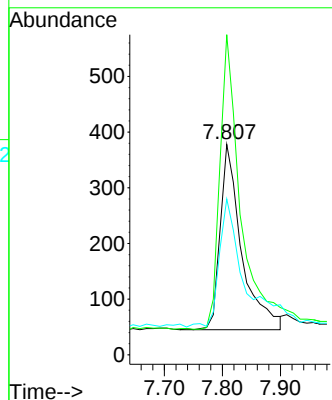
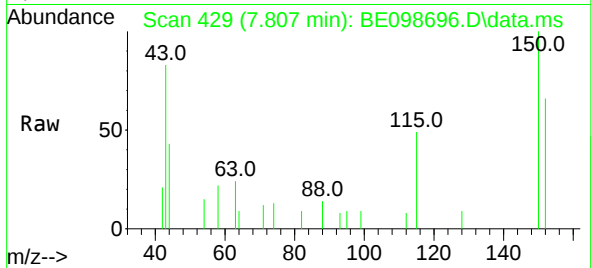




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.807 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

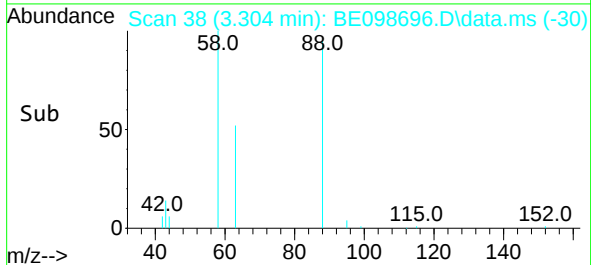
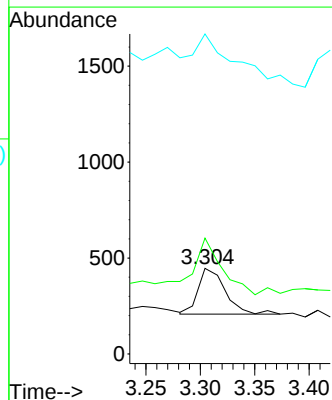
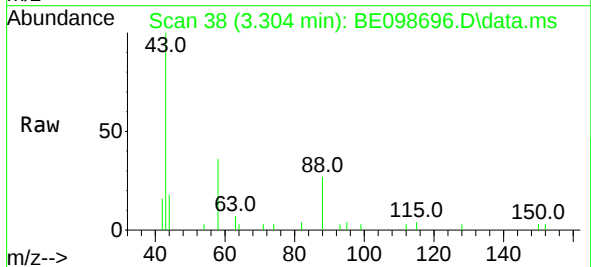
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 ClientSampleId :
 BP-TT-DUP01-20190129

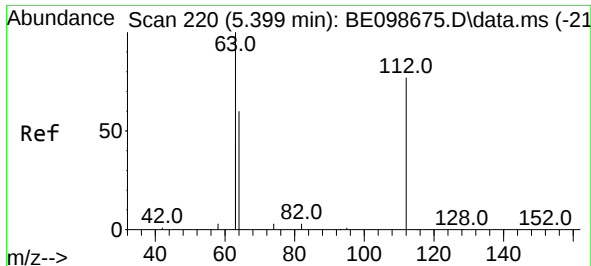
Tgt Ion:152 Resp: 858
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.4 182.2
 115 74.1 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.22 ng
 RT: 3.304 min Scan# 38
 Delta R.T. -0.011 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

Tgt Ion: 88 Resp: 413
 Ion Ratio Lower Upper
 88 100
 58 137.3 73.9 110.9#
 43 123.7 43.7 65.5#

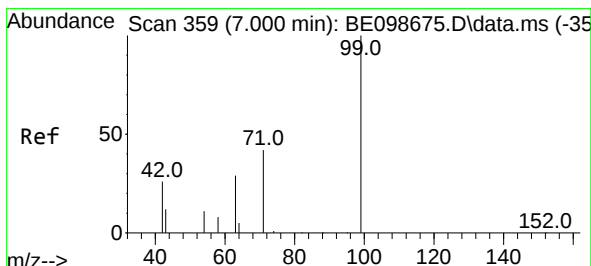
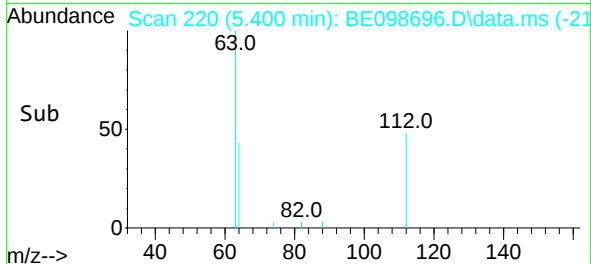
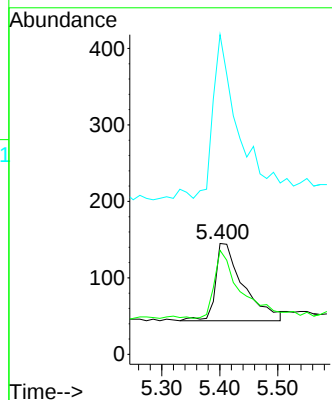
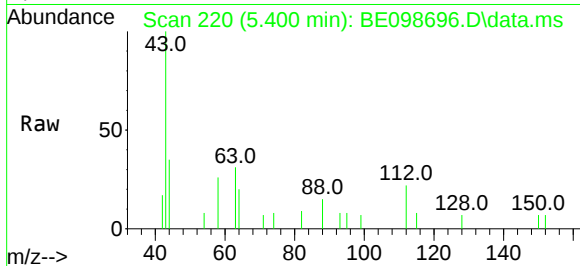




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.400 min Scan# 220
Delta R.T. 0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

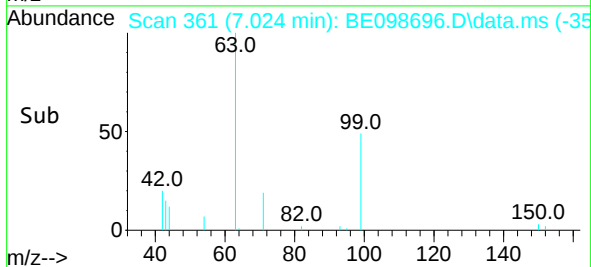
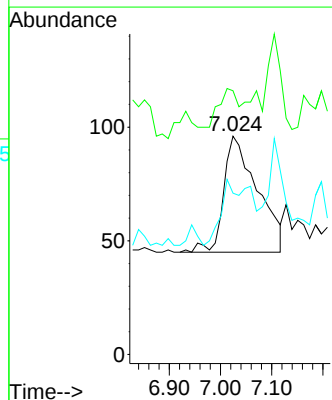
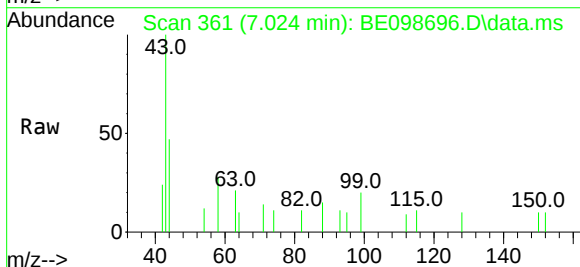
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

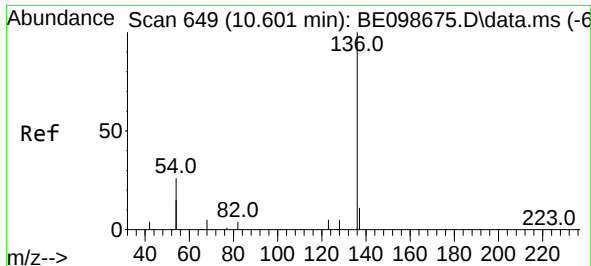
Tgt Ion:112 Resp: 339
Ion Ratio Lower Upper
112 100
64 88.2 62.9 94.3
63 201.8 152.2 228.4



#5
Phenol-d6
Concen: 0.06 ng
RT: 7.024 min Scan# 361
Delta R.T. 0.024 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion: 99 Resp: 235
Ion Ratio Lower Upper
99 100
42 17.9 24.6 37.0#
71 28.5 35.1 52.7#

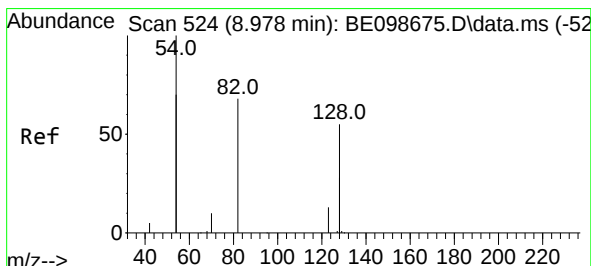
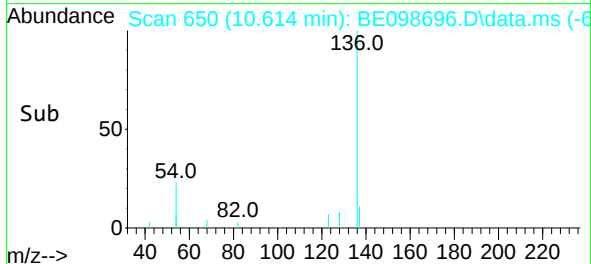
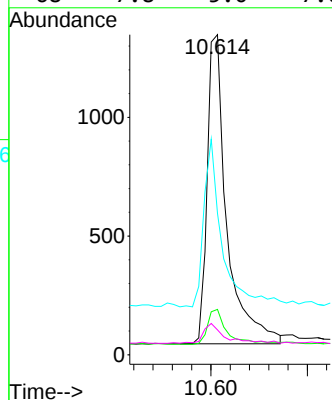
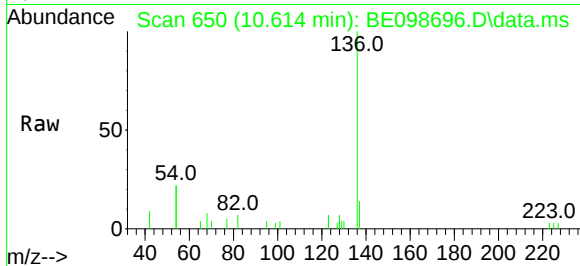




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

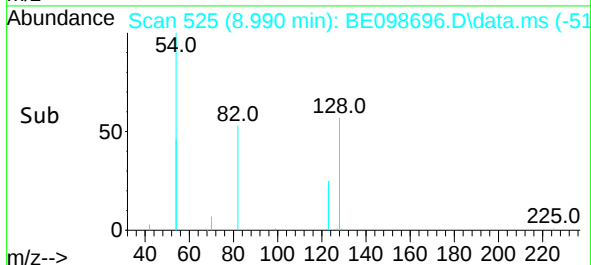
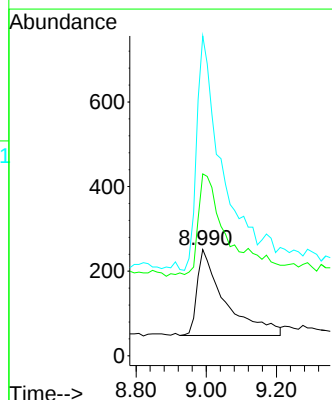
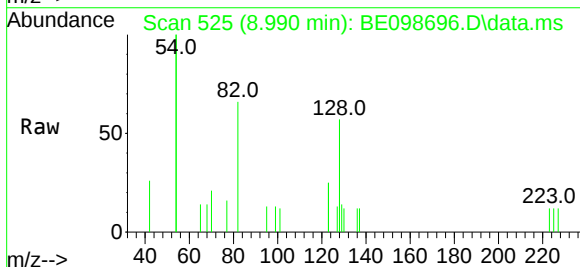
Instrument :
BNA_E
ClientSampleId :
BP-TT-DUP01-20190129

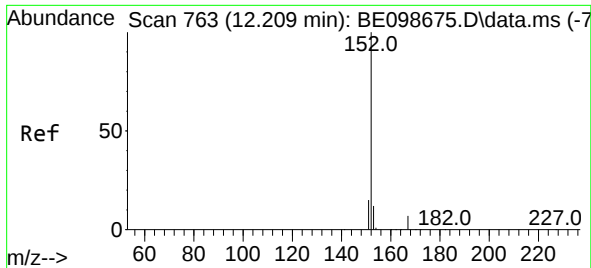
Tgt Ion:	136	Resp:	3699
Ion Ratio	Lower	Upper	
136	100		
137	14.2	9.7	14.5
54	44.2	35.5	53.3
68	7.8	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:	82	Resp:	1119
Ion Ratio	Lower	Upper	
82	100		
128	171.3	96.5	144.7#
54	301.2	224.7	337.1

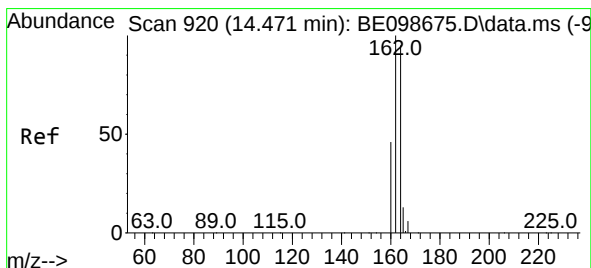
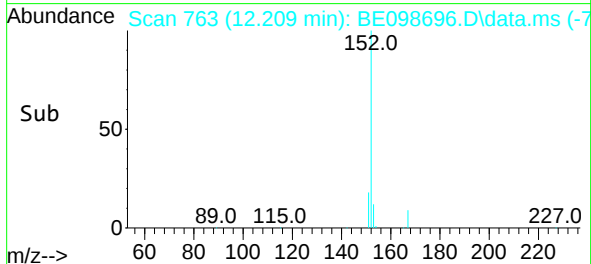
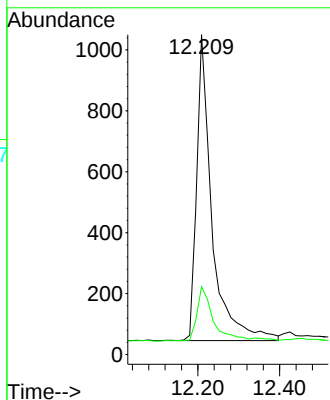
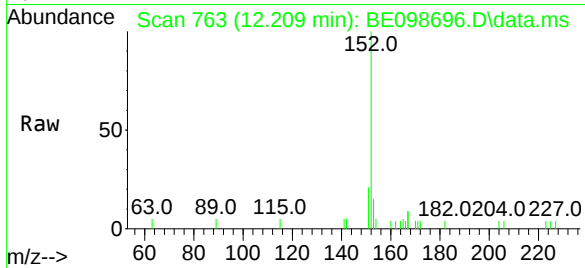




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.209 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

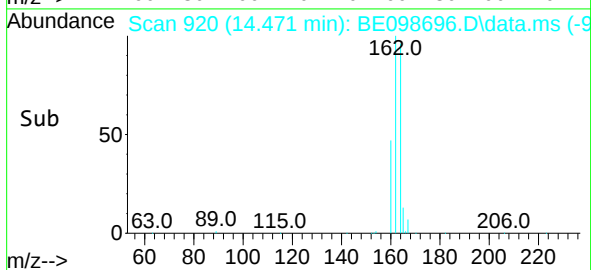
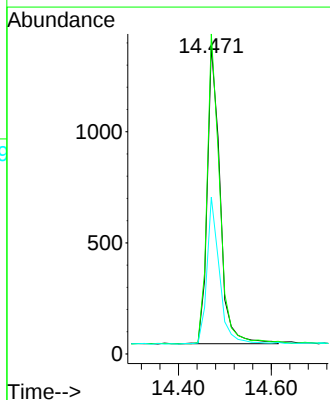
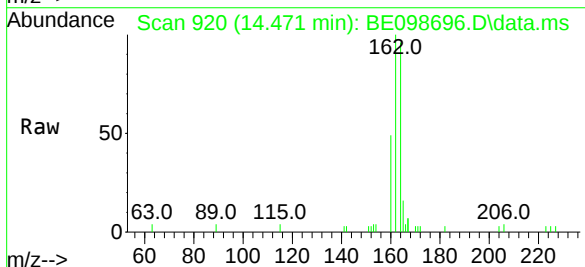
Instrument :
BNA_E
ClientSampleId :
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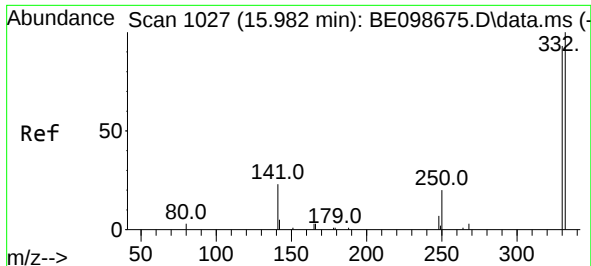
Tgt Ion:152 Resp: 2600
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:164 Resp: 2559
Ion Ratio Lower Upper
164 100
162 104.0 80.5 120.7
160 51.0 40.1 60.1

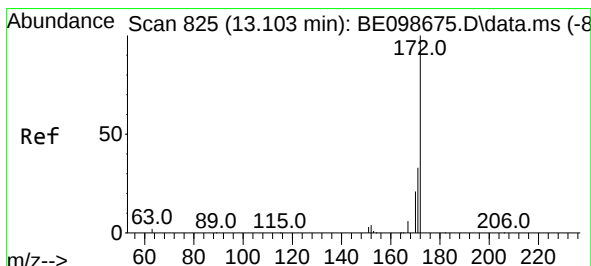
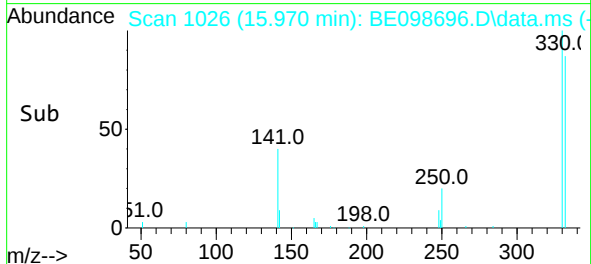
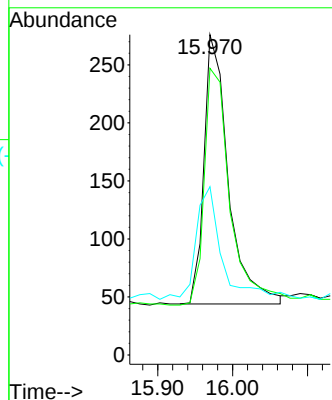
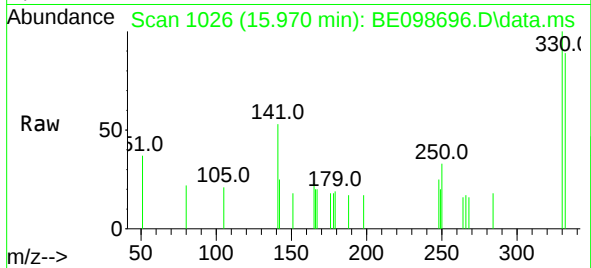




#14
2,4,6-Tribromophenol
Concen: 0.46 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

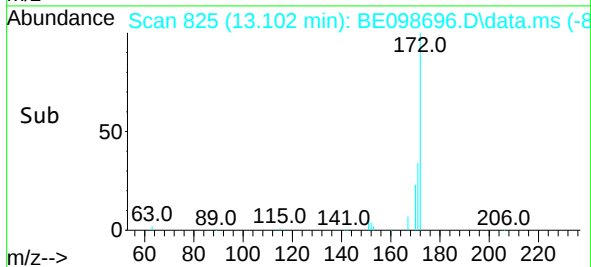
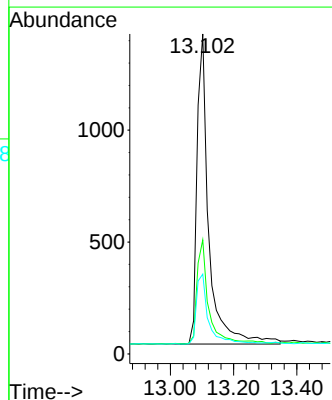
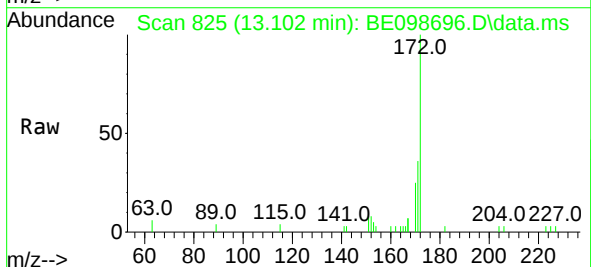
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BNA_E
ClientSampleId :
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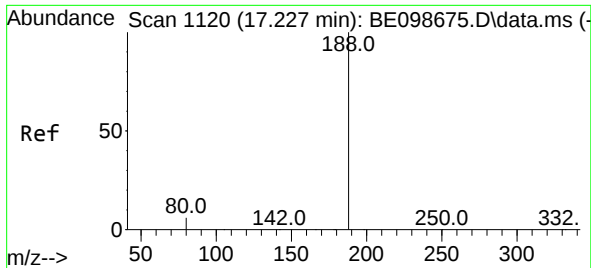
Tgt Ion:330 Resp: 525
Ion Ratio Lower Upper
330 100
332 95.6 73.3 109.9
141 44.8 33.1 49.7



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:172 Resp: 3582
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 25.0 20.8 31.2

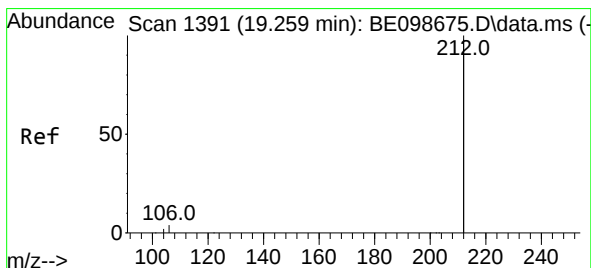
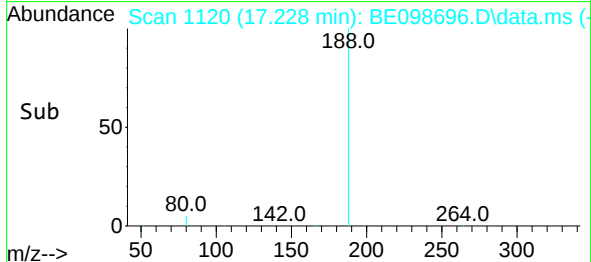
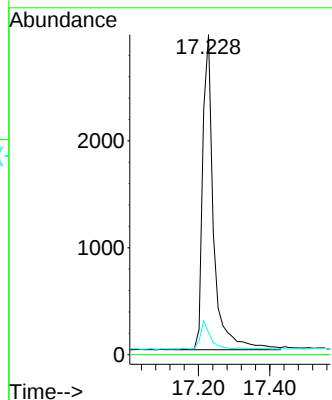
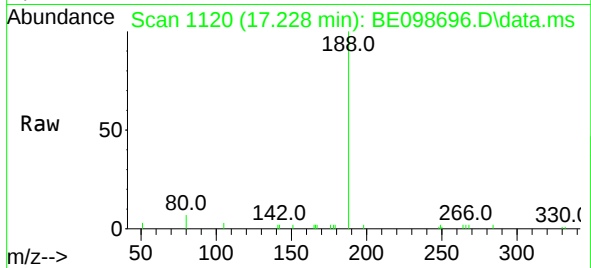




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

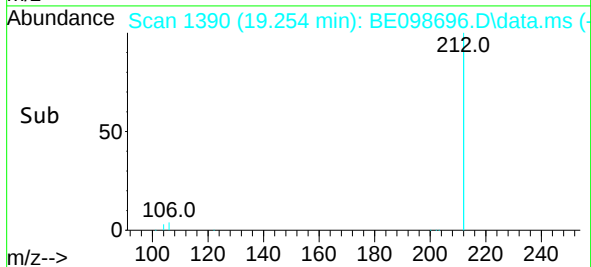
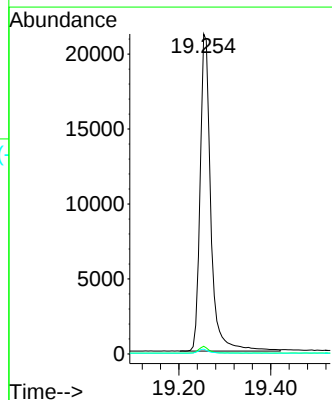
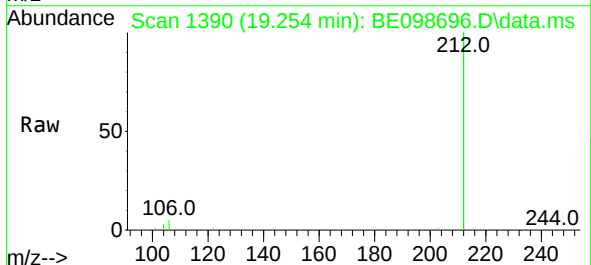
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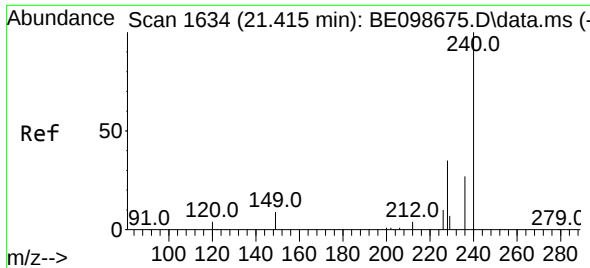
Tgt Ion:188 Resp: 6293
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 4.7 7.1



#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.254 min Scan# 1390
Delta R.T. -0.005 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:212 Resp: 34180
Ion Ratio Lower Upper
212 100
106 2.0 1.7 2.5
104 1.2 1.0 1.6

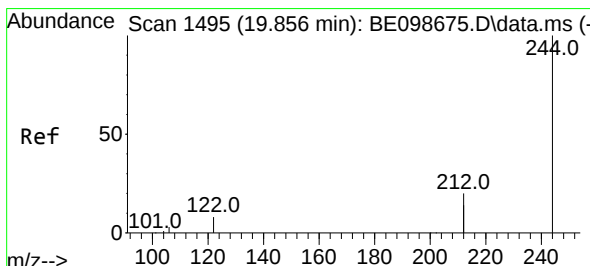
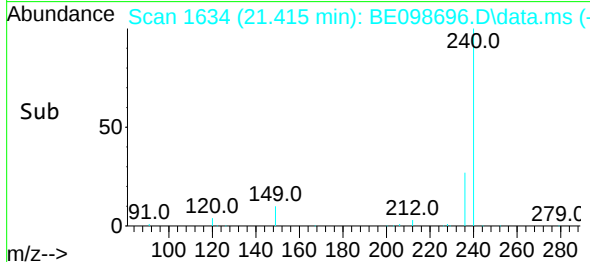
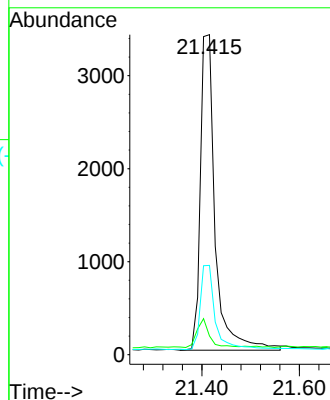
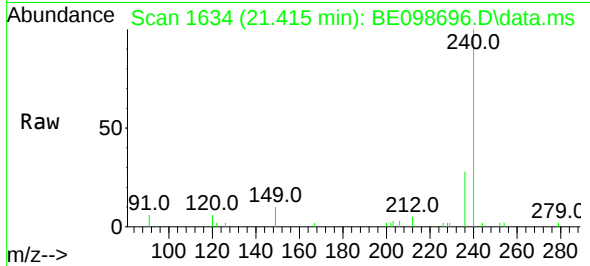




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

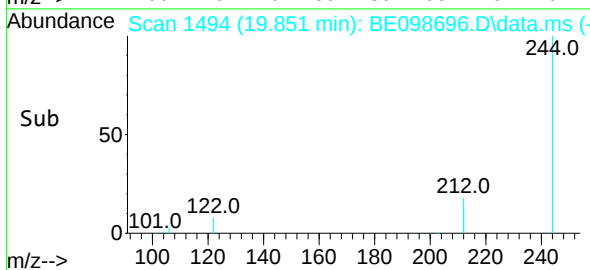
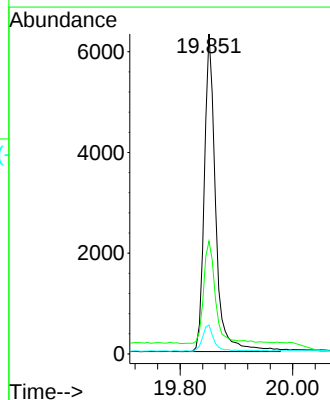
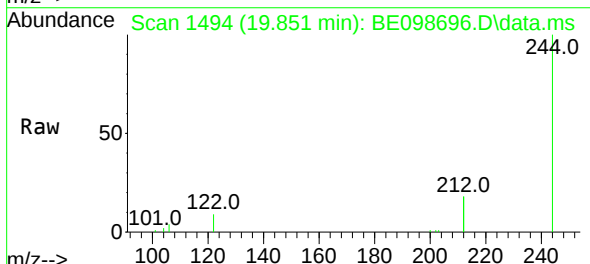
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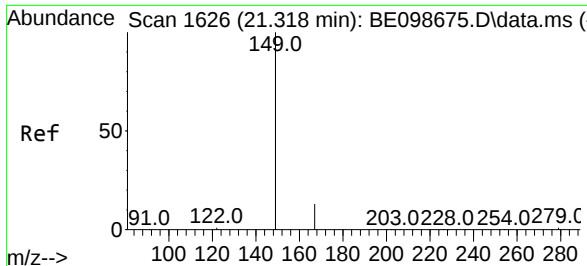
Tgt Ion:240	Resp:	7167
Ion Ratio	Lower	Upper
240	100	
120	5.9	4.7 7.1
236	27.9	21.9 32.9



#29
Terphenyl-d14
Concen: 0.49 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098696.D
Acq: 1 Feb 2019 18:07

Tgt Ion:244	Resp:	8840
Ion Ratio	Lower	Upper
244	100	
212	35.3	29.4 44.2
122	9.1	7.1 10.7

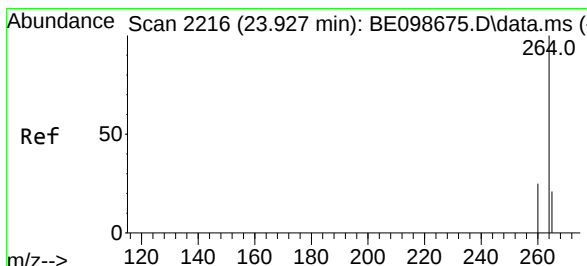
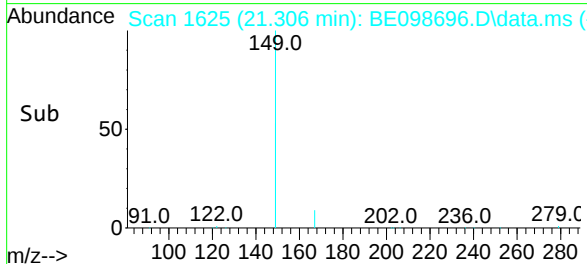
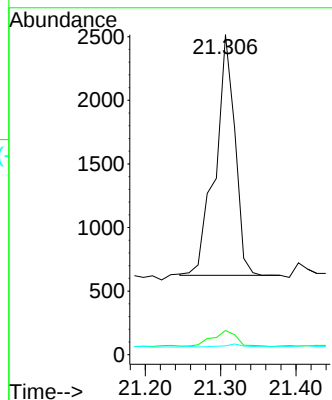
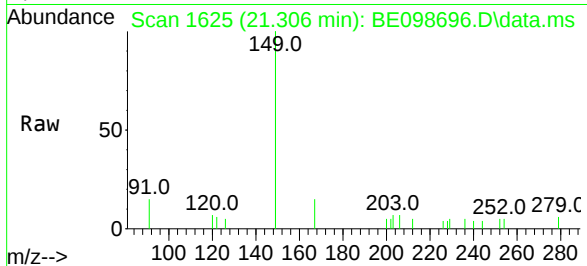




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.306 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-DUP01-20190129

Tgt Ion:149 Resp: 3424
 Ion Ratio Lower Upper
 149 100
 167 8.2 5.4 8.2#
 279 1.3 1.0 1.4



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.919 min Scan# 2214
 Delta R.T. -0.008 min
 Lab File: BE098696.D
 Acq: 1 Feb 2019 18:07

Tgt Ion:264 Resp: 6894
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.5 30.7
 265 26.6 22.3 33.5

