

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
 Data File : BE098724.D
 Acq On : 7 Feb 2019 13:42
 Operator : JU/SJ
 Sample : K1380-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS036-190204

Quant Time: Feb 09 06:14:11 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)

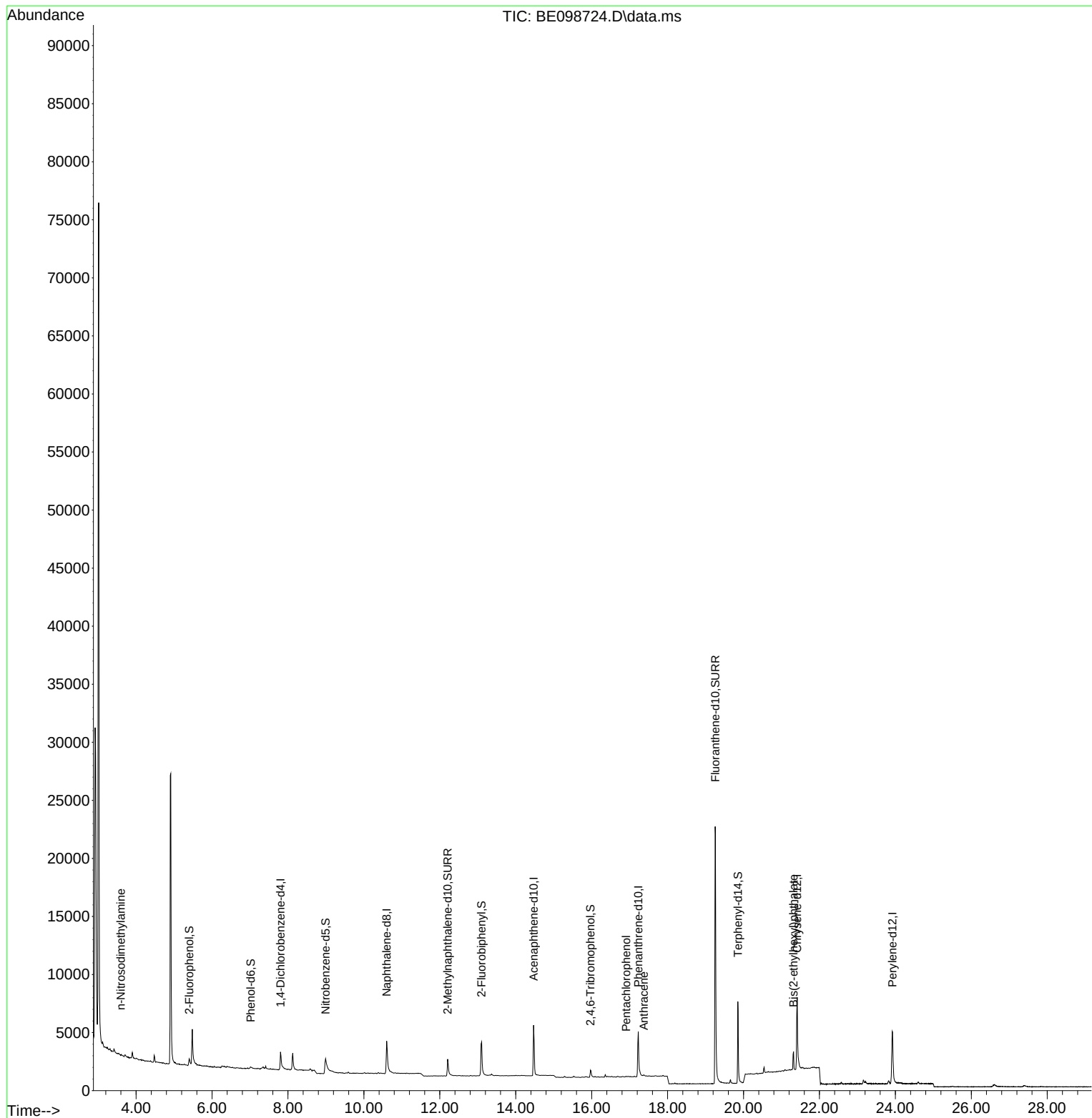
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	983	0.40	ng	0.00
7) Naphthalene-d8	10.601	136	4297	0.40	ng	# 0.00
13) Acenaphthene-d10	14.470	164	2998	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	7624	0.40	ng	0.00
27) Chrysene-d12	21.414	240	8408	0.40	ng	0.00
34) Perylene-d12	23.919	264	8021	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	429	0.15	ng	0.00
5) Phenol-d6	7.022	99	323	0.08	ng	0.02
8) Nitrobenzene-d5	8.990	82	1345	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	2809	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	492	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.102	172	4215	0.33	ng	0.00
25) Fluoranthene-d10	19.254	212	35786	0.33	ng	0.00
29) Terphenyl-d14	19.851	244	7345	0.35	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.601	42	137	0.11	ng	# 18
22) Pentachlorophenol	16.907	266	43	0.03	ng	# 70
24) Anthracene	17.375	178	158	0.08	ng	# 78
32) Bis(2-ethylhexyl)phtha...	21.317	149	2244	0.05	ng	# 93

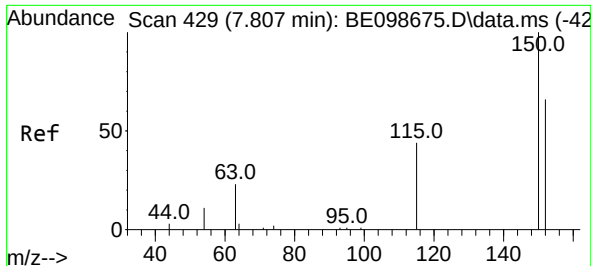
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



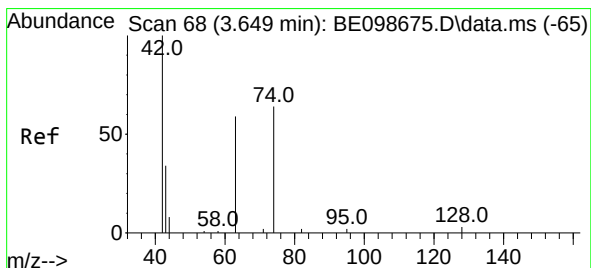
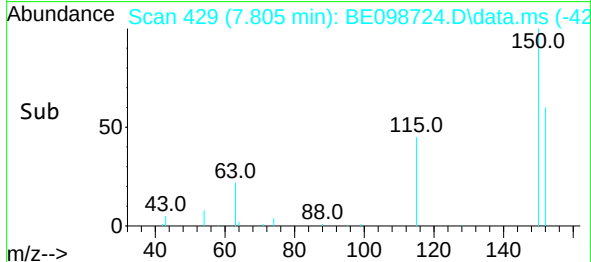
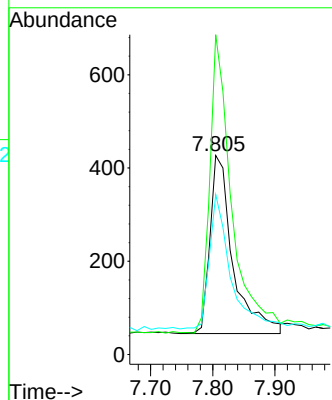
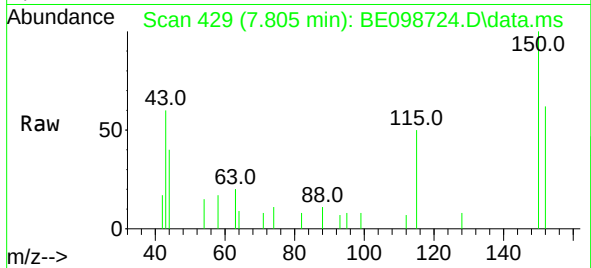


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.805 min Scan# 429
 Delta R.T. -0.002 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS036-190204

Tgt Ion: 152 Resp: 983

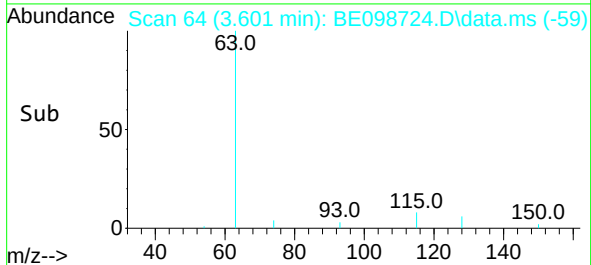
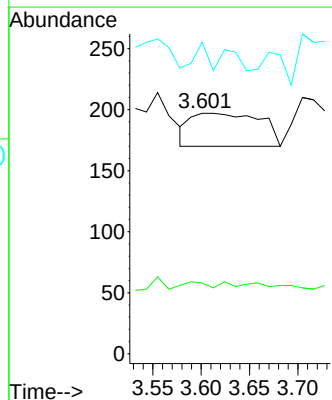
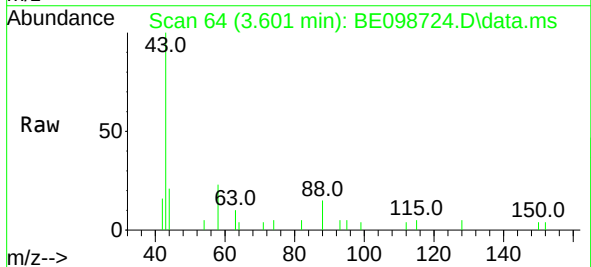
Ion	Ratio	Lower	Upper
152	100		
150	160.7	121.4	182.2
115	80.3	59.1	88.7

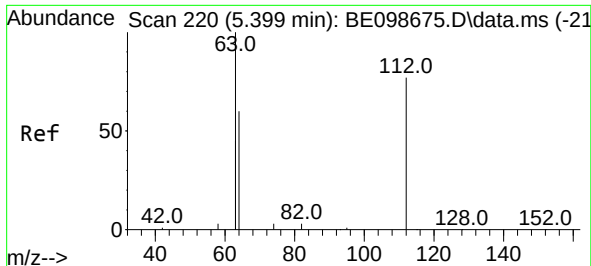


#3
 n-Nitrosodimethylamine
 Concen: 0.11 ng
 RT: 3.601 min Scan# 64
 Delta R.T. -0.048 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

Tgt Ion: 42 Resp: 137

Ion	Ratio	Lower	Upper
42	100		
74	4.4	58.9	88.3#
44	11.7	0.0	0.0#

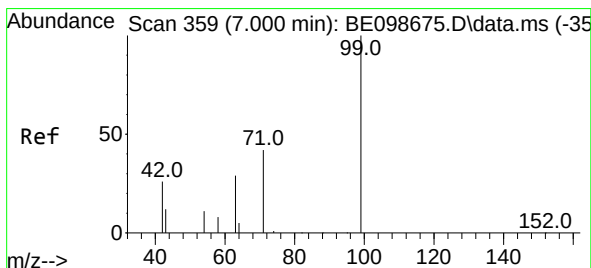
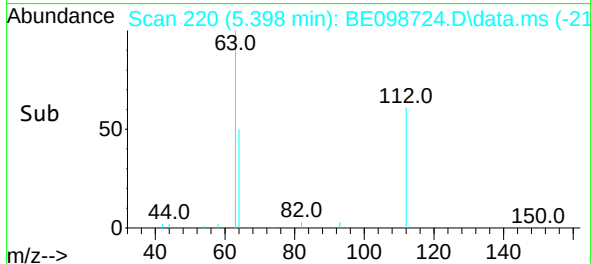
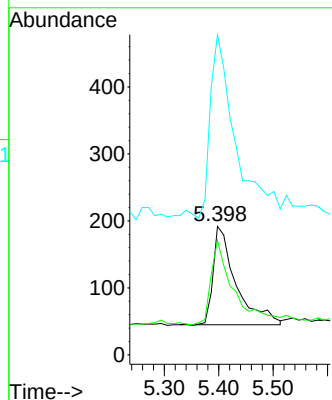
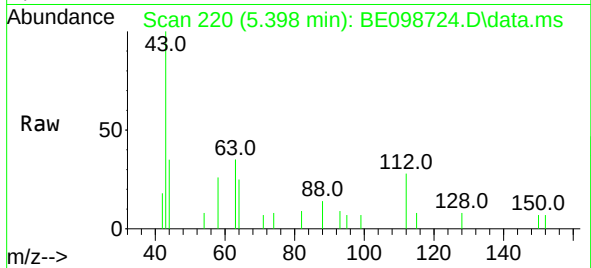




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.398 min Scan# 220
Delta R.T. -0.001 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

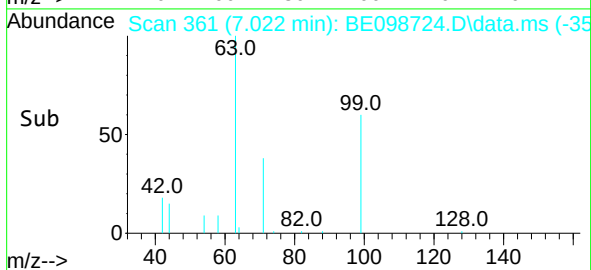
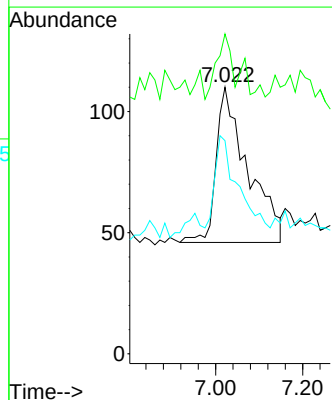
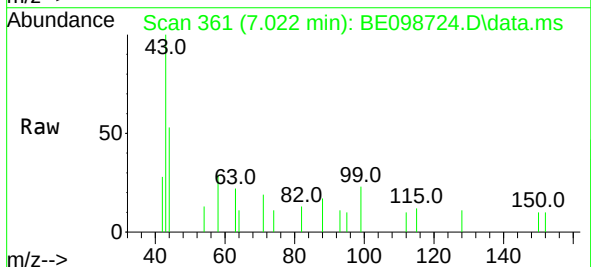
Instrument :
BNA_E
ClientSampleId :
KY038PS036-190204

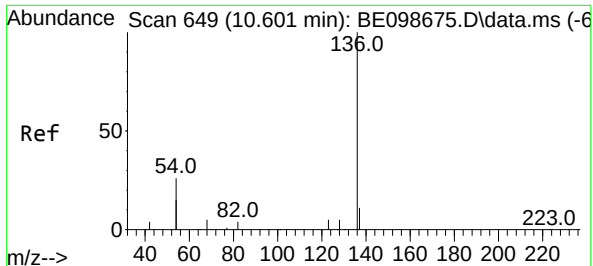
Tgt Ion:112 Resp: 429
Ion Ratio Lower Upper
112 100
64 92.3 62.9 94.3
63 207.5 152.2 228.4



#5
Phenol-d6
Concen: 0.08 ng
RT: 7.022 min Scan# 361
Delta R.T. 0.022 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion: 99 Resp: 323
Ion Ratio Lower Upper
99 100
42 26.3 24.6 37.0
71 41.8 35.1 52.7

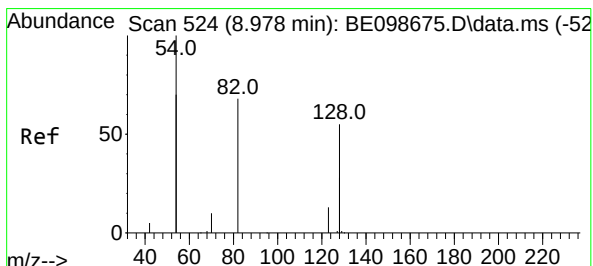
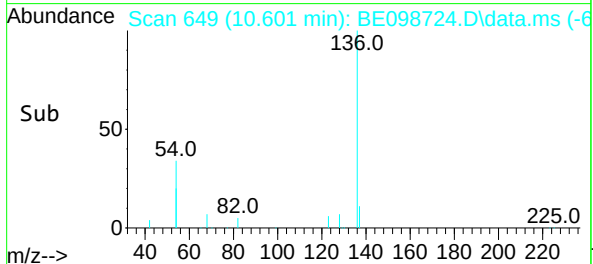
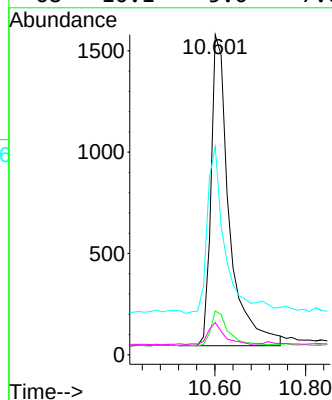
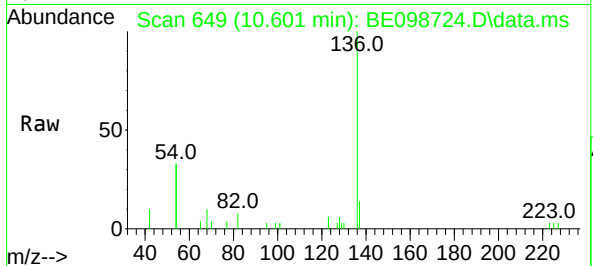




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.601 min Scan# 649
Delta R.T. -0.000 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

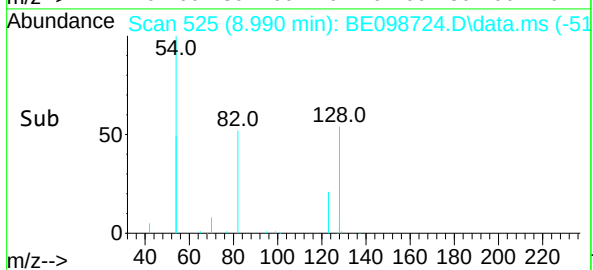
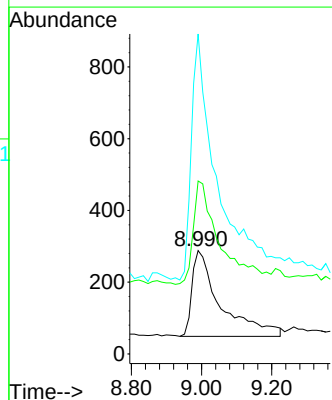
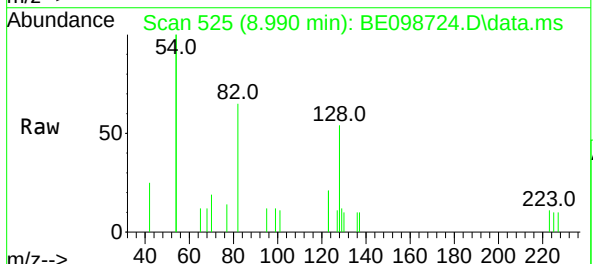
Instrument :
BNA_E
ClientSampleId :
KY038PS036-190204

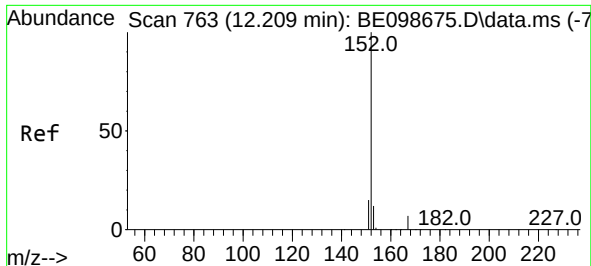
Tgt Ion:	136	Resp:	4297
Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.7	14.5
54	65.1	35.5	53.3#
68	10.1	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion:	82	Resp:	1345
Ion	Ratio	Lower	Upper
82	100		
128	167.4	96.5	144.7#
54	309.7	224.7	337.1

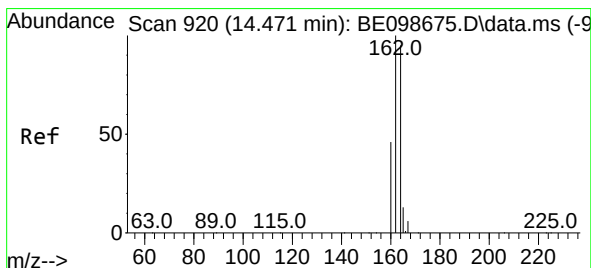
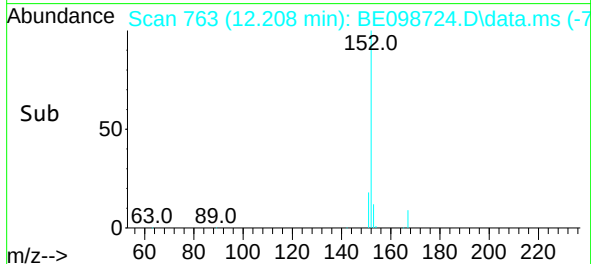
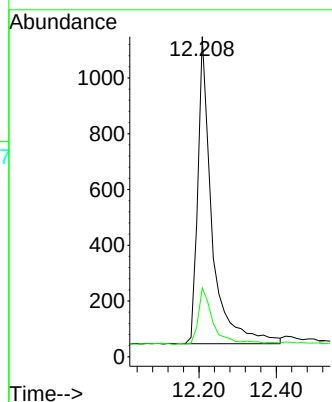
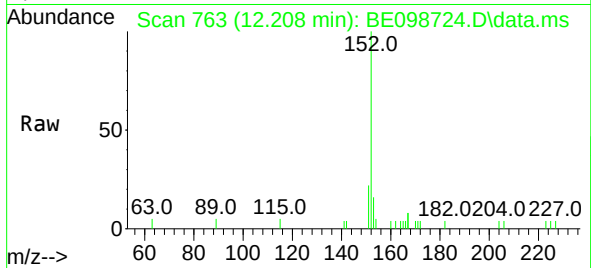




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.208 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

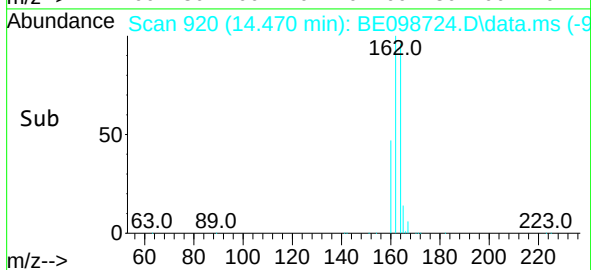
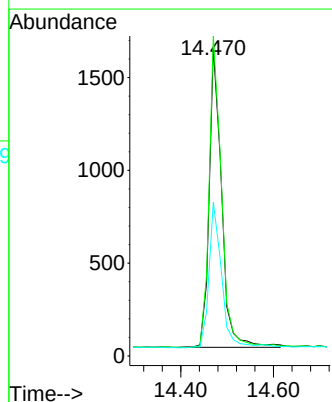
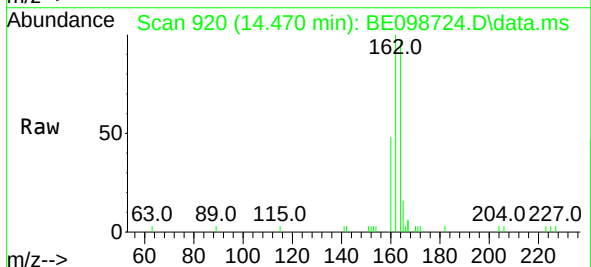
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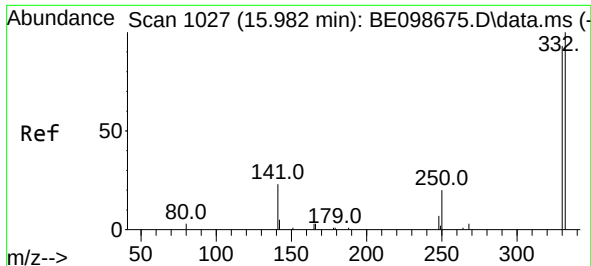
Tgt Ion:152 Resp: 2809
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.470 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion:164 Resp: 2998
Ion Ratio Lower Upper
164 100
162 104.0 80.5 120.7
160 49.9 40.1 60.1

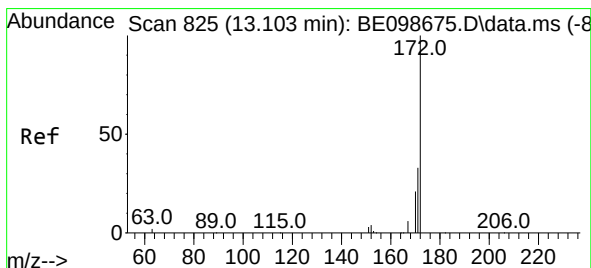
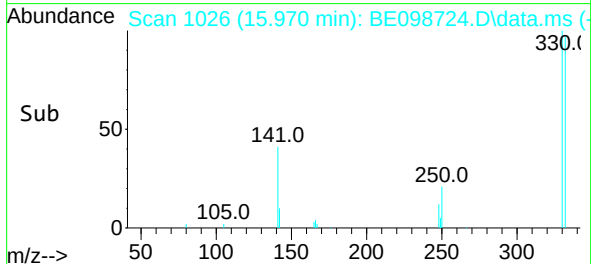
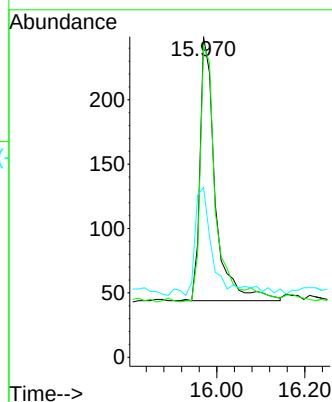
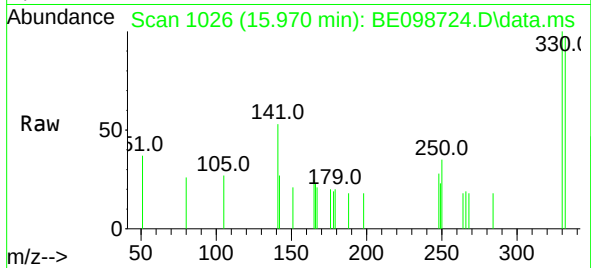




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.970 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

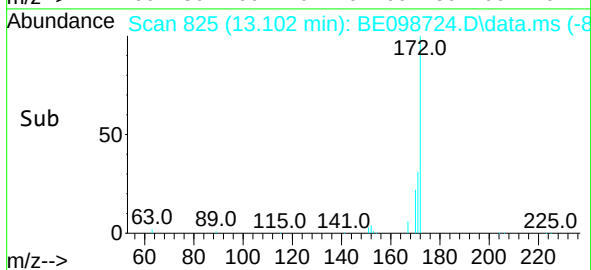
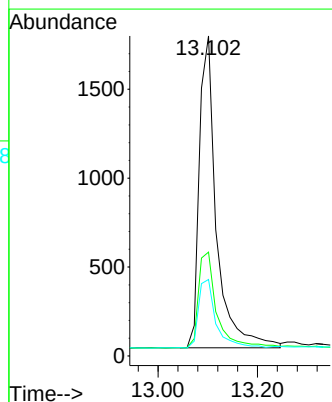
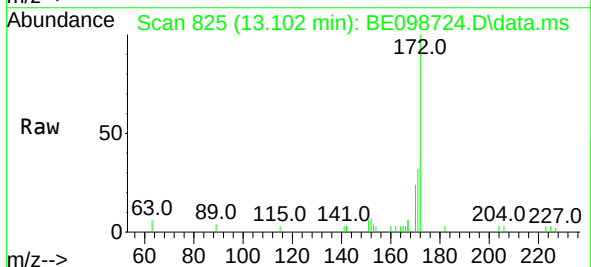
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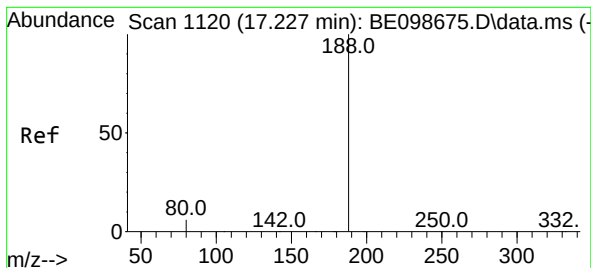
Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 102.2 73.3 109.9
141 47.2 33.1 49.7



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.002 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion:172 Resp: 4215
Ion Ratio Lower Upper
172 100
171 32.4 29.0 43.4
170 23.9 20.8 31.2

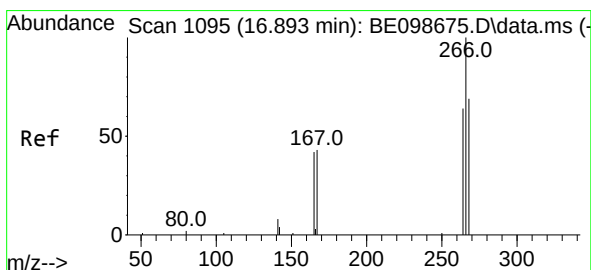
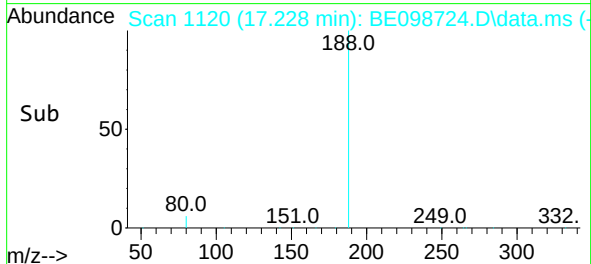
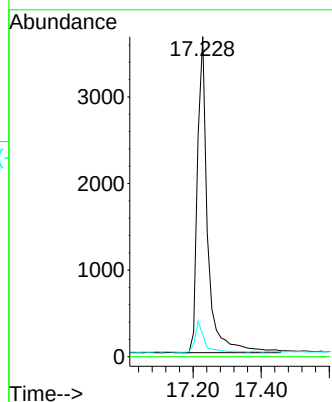
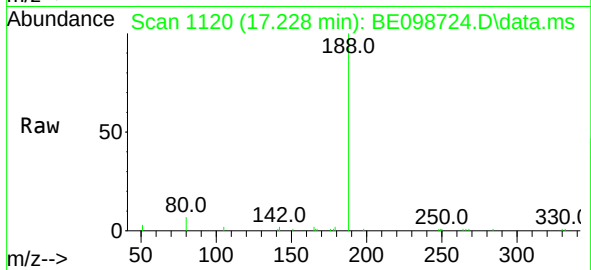




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

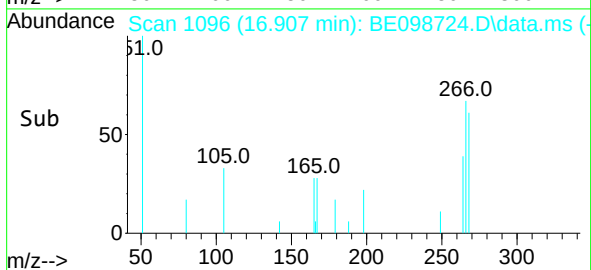
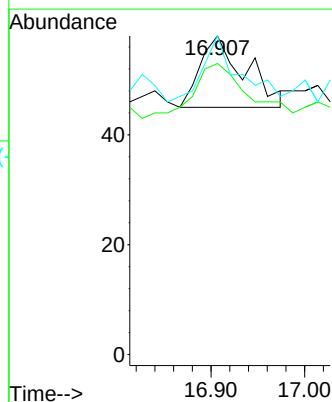
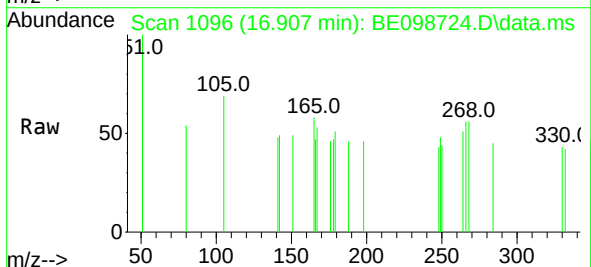
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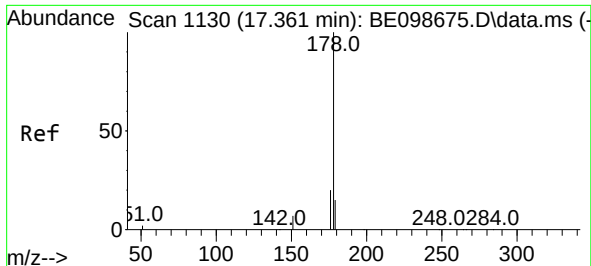
Tgt Ion:188 Resp: 7624
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 4.7 7.1



#22
Pentachlorophenol
Concen: 0.03 ng
RT: 16.907 min Scan# 1096
Delta R.T. 0.014 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion:266 Resp: 43
Ion Ratio Lower Upper
266 100
264 91.4 53.7 80.5#
268 100.0 59.8 89.8#

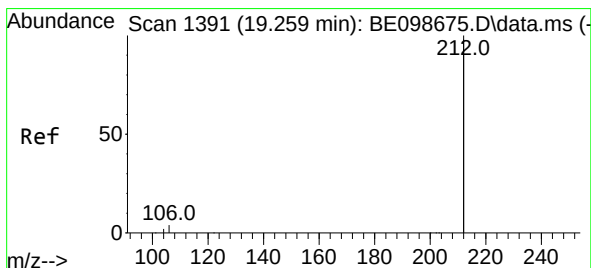
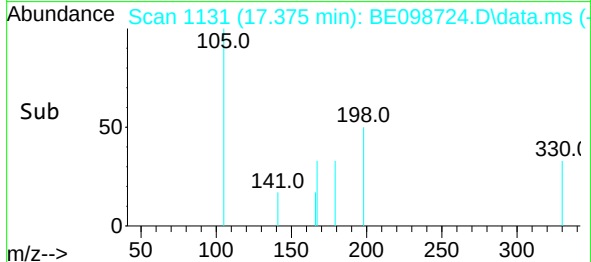
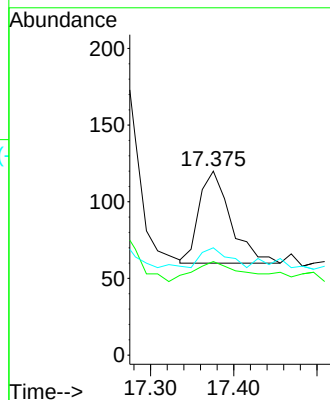
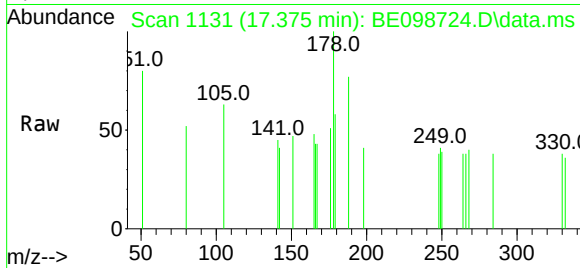




#24
 Anthracene
 Concen: 0.08 ng
 RT: 17.375 min Scan# 1131
 Delta R.T. 0.014 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

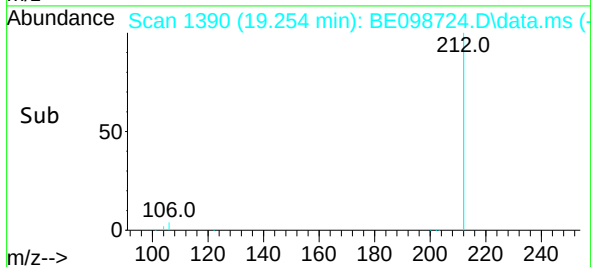
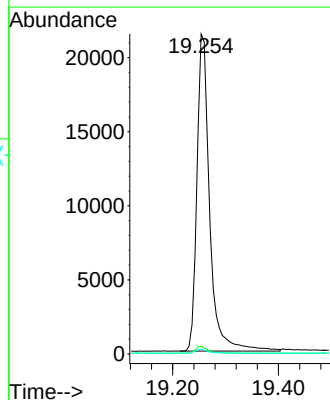
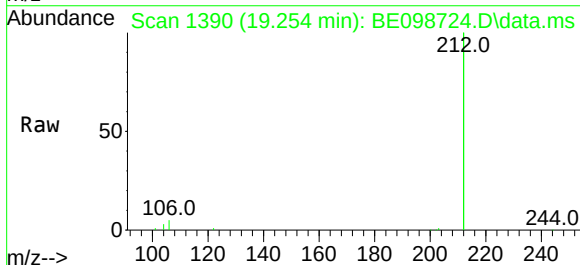
Instrument :
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 KY038PS036-190204

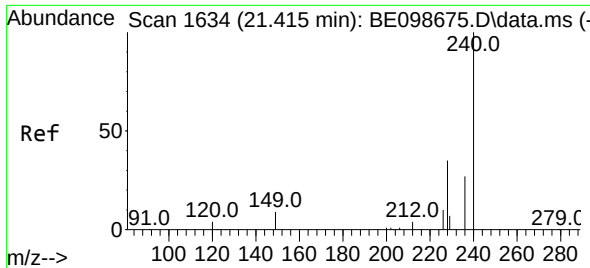
Tgt Ion:178 Resp: 158
 Ion Ratio Lower Upper
 178 100
 176 33.5 14.9 22.3#
 179 18.4 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.33 ng
 RT: 19.254 min Scan# 1390
 Delta R.T. -0.005 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

Tgt Ion:212 Resp: 35786
 Ion Ratio Lower Upper
 212 100
 106 2.1 1.7 2.5
 104 1.2 1.0 1.6

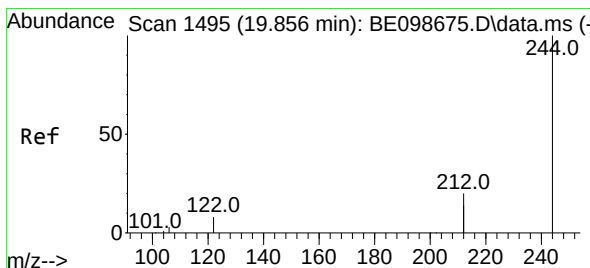
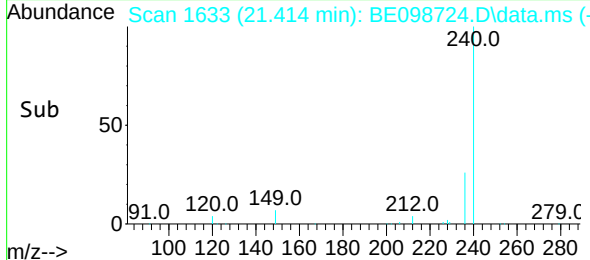
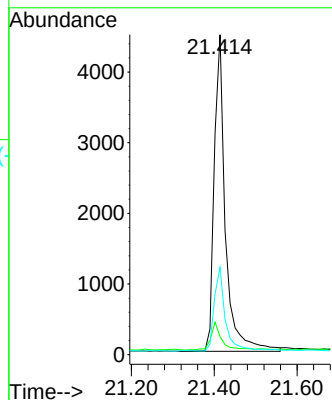
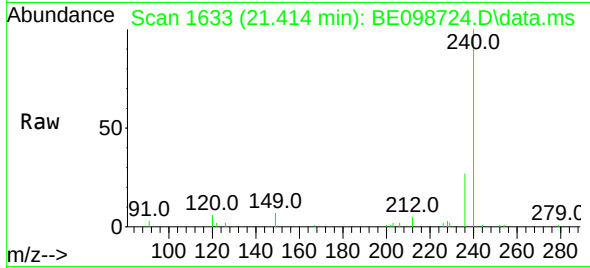




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

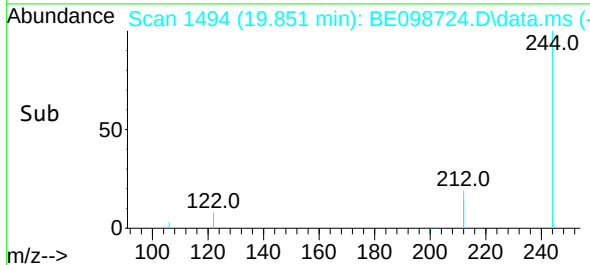
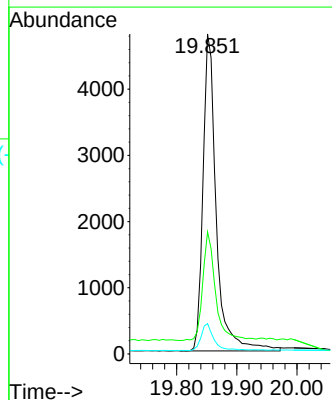
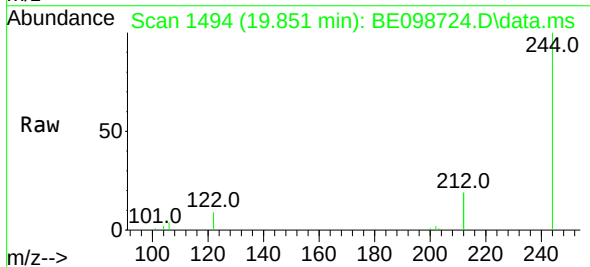
Instrument :
BNA_E
ClientSampleId :
KY038PS036-190204

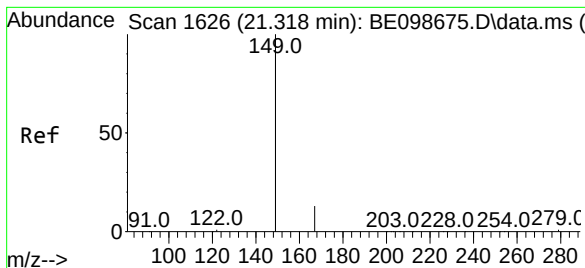
Tgt Ion:240 Resp: 8408
Ion Ratio Lower Upper
240 100
120 5.7 4.7 7.1
236 27.2 21.9 32.9



#29
Terphenyl-d14
Concen: 0.35 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098724.D
Acq: 7 Feb 2019 13:42

Tgt Ion:244 Resp: 7345
Ion Ratio Lower Upper
244 100
212 38.1 29.4 44.2
122 9.5 7.1 10.7

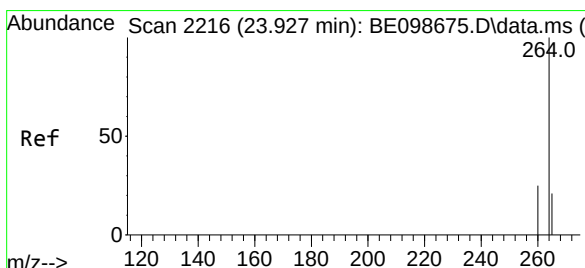
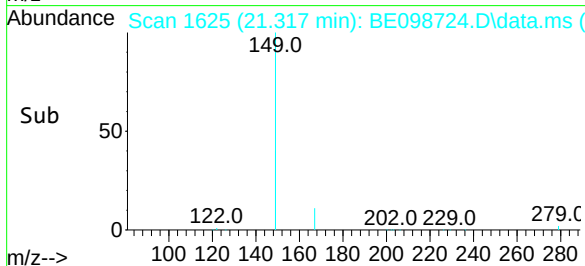
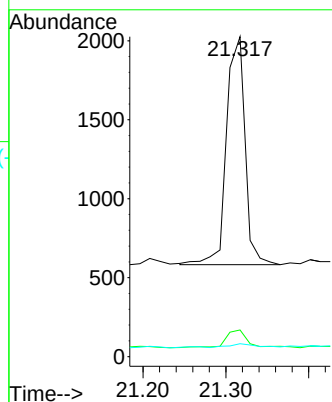
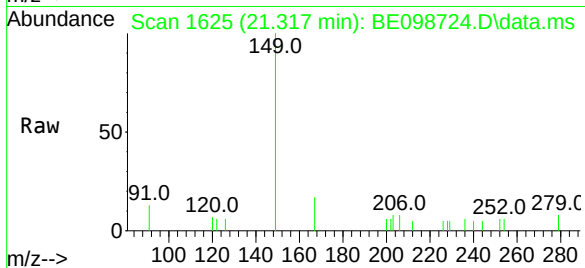




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.317 min Scan# 1625
 Delta R.T. -0.001 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS036-190204

Tgt Ion:149 Resp: 2244
 Ion Ratio Lower Upper
 149 100
 167 9.4 5.4 8.2#
 279 2.2 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.919 min Scan# 2213
 Delta R.T. -0.008 min
 Lab File: BE098724.D
 Acq: 7 Feb 2019 13:42

Tgt Ion:264 Resp: 8021
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.5 30.7
 265 27.4 22.3 33.5

