

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
 Data File : BE098723.D
 Acq On : 7 Feb 2019 13:03
 Operator : JU/SJ
 Sample : K1380-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190204

Quant Time: Feb 09 06:13:59 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)

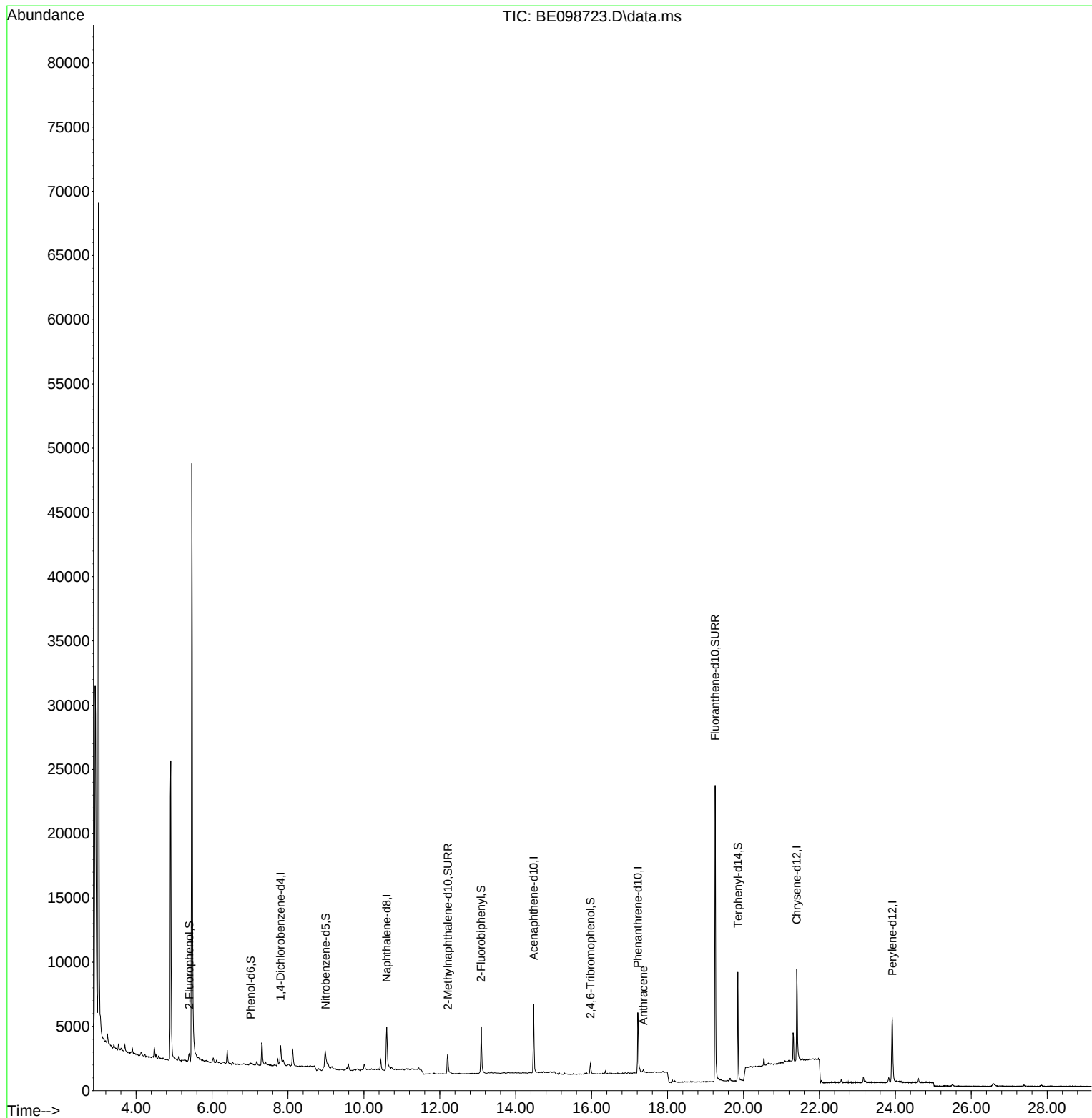
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1007	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4630	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	3227	0.40	ng	0.00
19) Phenanthrene-d10	17.216	188	7713	0.40	ng	#-0.01
27) Chrysene-d12	21.402	240	8653	0.40	ng	#-0.01
34) Perylene-d12	23.920	264	8207	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.397	112	495	0.17	ng	0.00
5) Phenol-d6	7.021	99	281	0.06	ng	0.02
8) Nitrobenzene-d5	8.991	82	1204	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	12.210	152	2751	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.971	330	567	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	4065	0.29	ng	-0.01
25) Fluoranthene-d10	19.253	212	32987	0.30	ng	0.00
29) Terphenyl-d14	19.851	244	7901	0.37	ng	0.00
Target Compounds						
24) Anthracene	17.363	178	288	0.08	ng	# Qvalue 86

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

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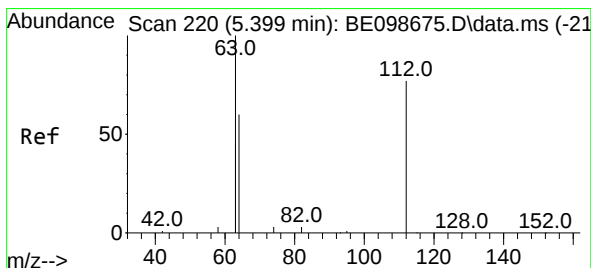
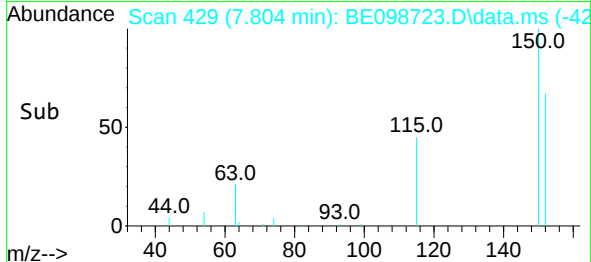
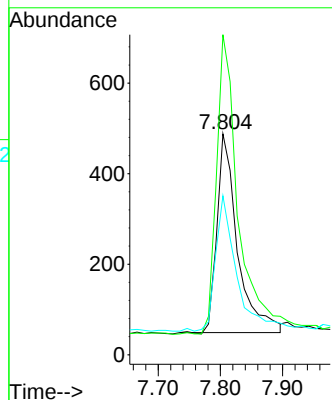
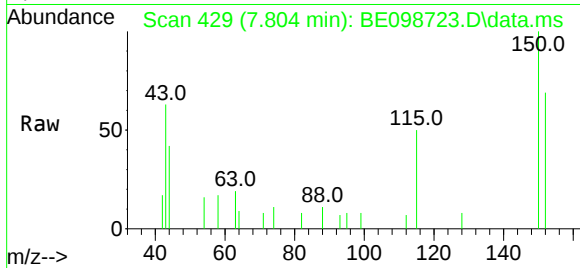


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.804 min Scan# 429
 Delta R.T. -0.003 min
 Lab File: BE098723.D
 Acq: 7 Feb 2019 13:03

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190204

Tgt Ion:152 Resp: 1007

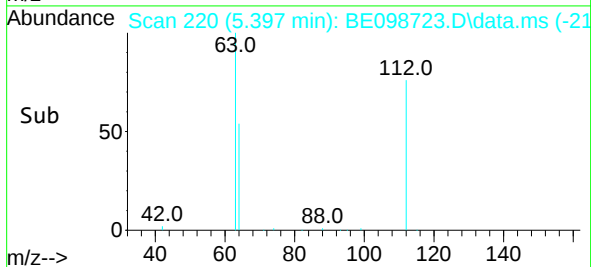
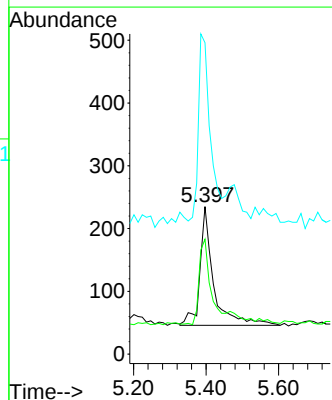
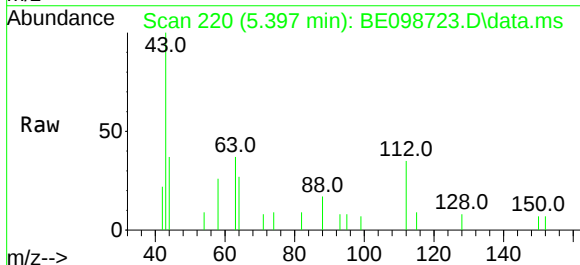
Ion	Ratio	Lower	Upper
152	100		
150	144.9	121.4	182.2
115	71.9	59.1	88.7

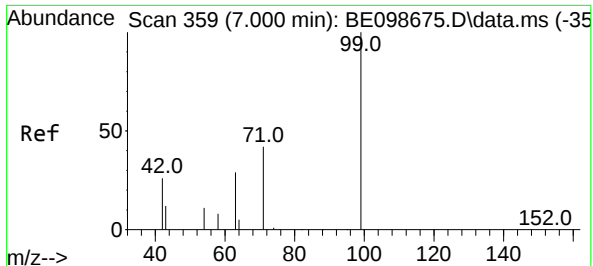


#4
 2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.397 min Scan# 220
 Delta R.T. -0.002 min
 Lab File: BE098723.D
 Acq: 7 Feb 2019 13:03

Tgt Ion:112 Resp: 495

Ion	Ratio	Lower	Upper
112	100		
64	71.5	62.9	94.3
63	138.4	152.2	228.4

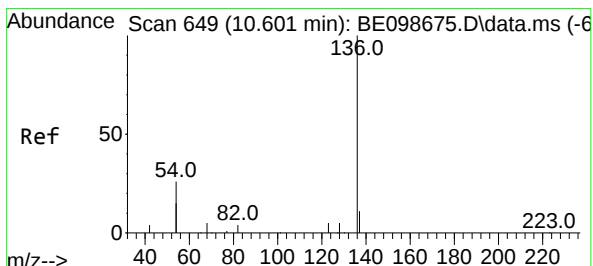
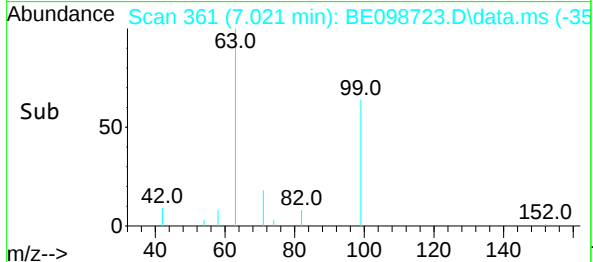
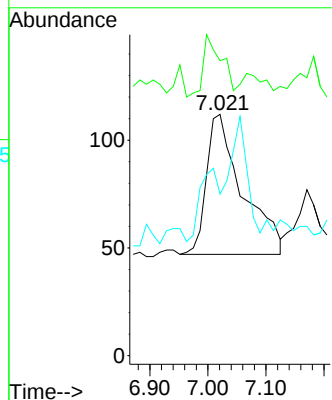
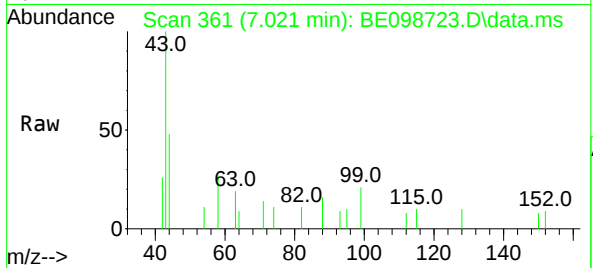




#5
Phenol-d6
Concen: 0.06 ng
RT: 7.021 min Scan# 361
Delta R.T. 0.021 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

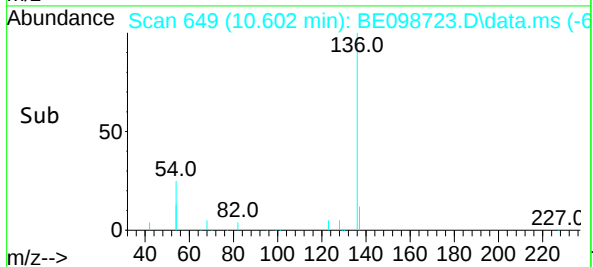
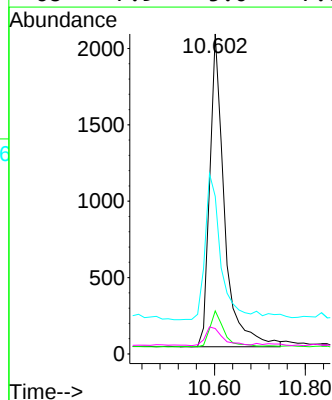
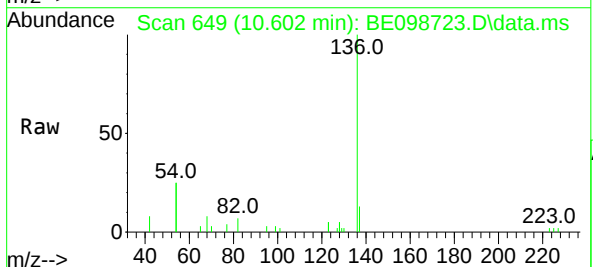
Instrument :
BNA_E
ClientSampleId :
KY038PS035-190204

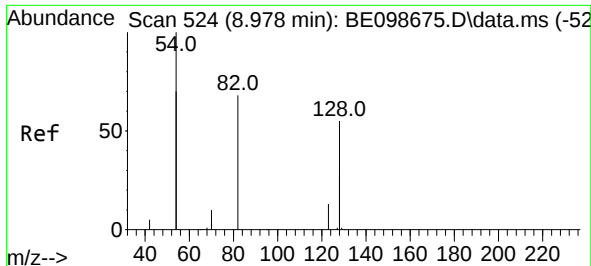
Tgt Ion: 99 Resp: 281
Ion Ratio Lower Upper
99 100
42 0.0 24.6 37.0#
71 28.1 35.1 52.7#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

Tgt Ion: 136 Resp: 4630
Ion Ratio Lower Upper
136 100
137 13.5 9.7 14.5
54 49.3 35.5 53.3
68 7.9 5.0 7.6#

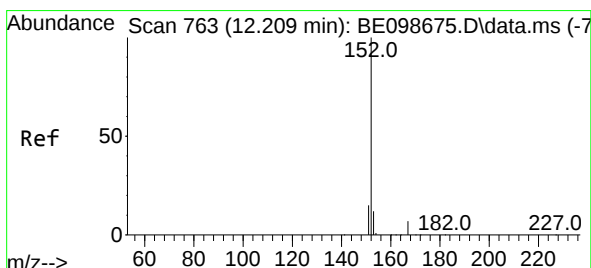
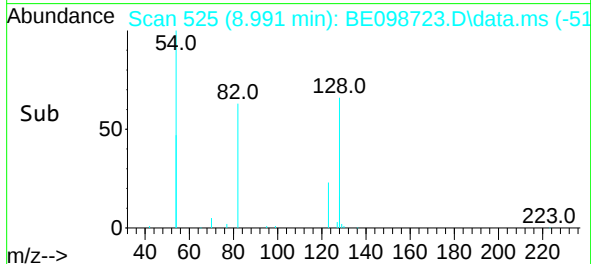
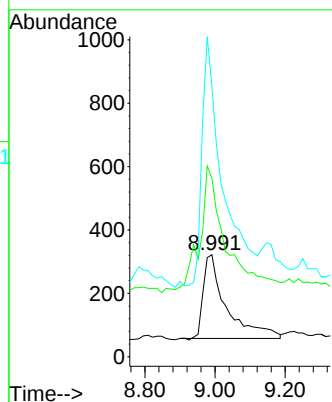
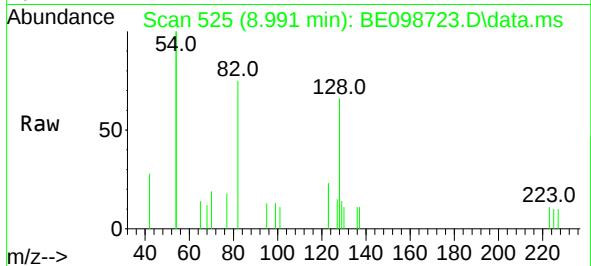




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

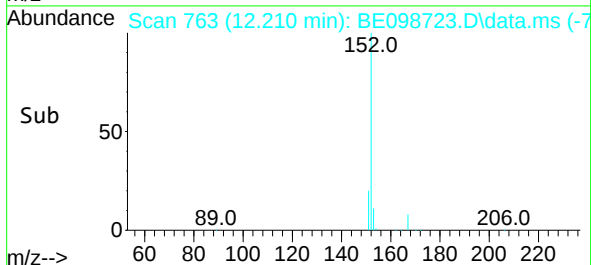
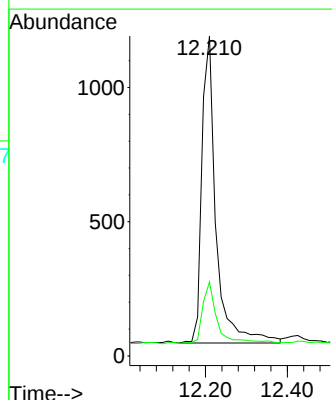
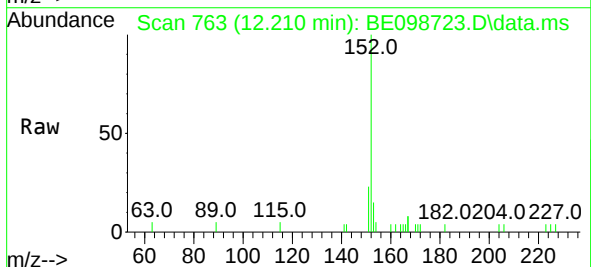
Instrument :
BNA_E
ClientSampleId :
KY038PS035-190204

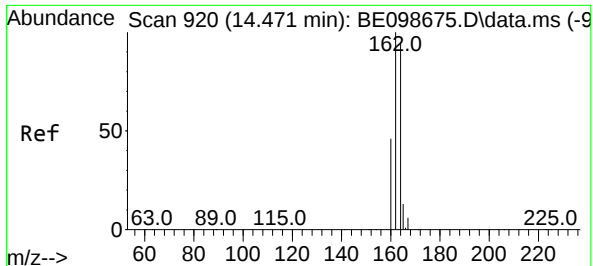
Tgt Ion: 82 Resp: 1204
Ion Ratio Lower Upper
82 100
128 175.2 96.5 144.7#
54 265.2 224.7 337.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

Tgt Ion: 152 Resp: 2751
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

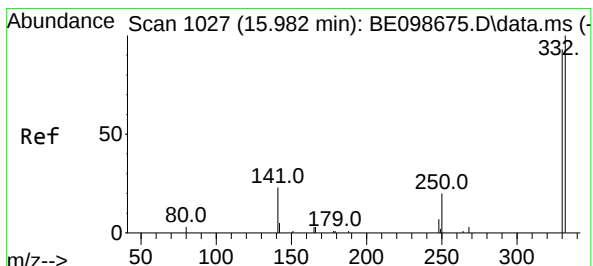
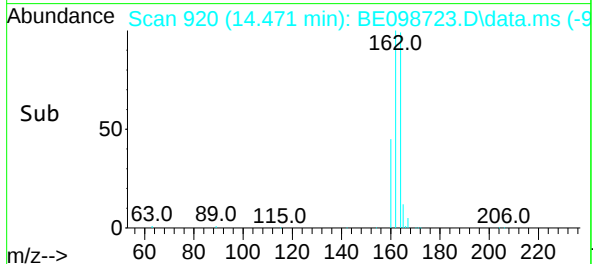
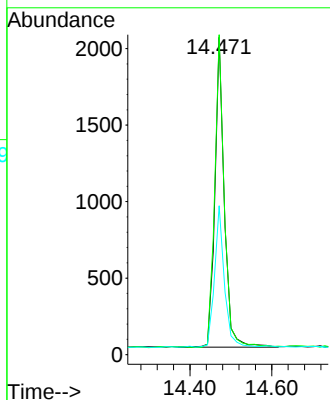
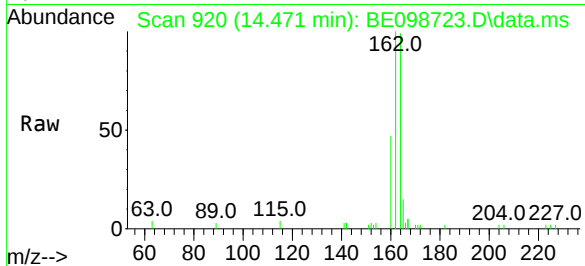




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

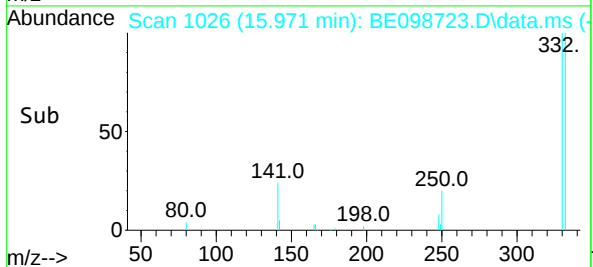
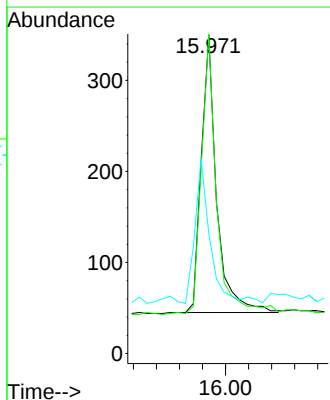
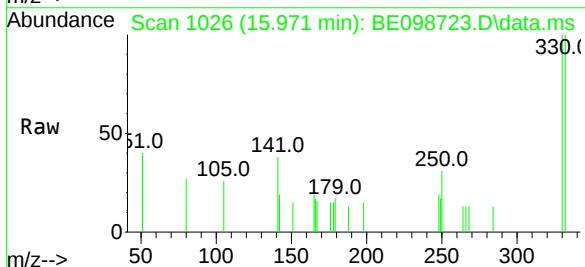
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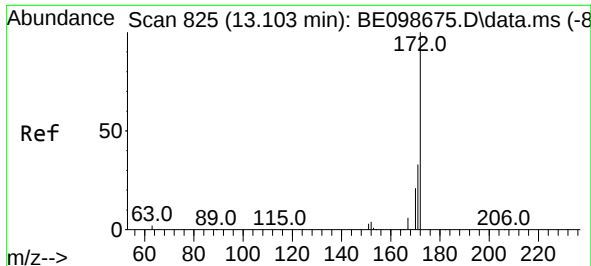
Tgt Ion:164 Resp: 3227
Ion Ratio Lower Upper
164 100
162 100.8 80.5 120.7
160 46.9 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.971 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

Tgt Ion:330 Resp: 567
Ion Ratio Lower Upper
330 100
332 98.9 73.3 109.9
141 49.9 33.1 49.7#

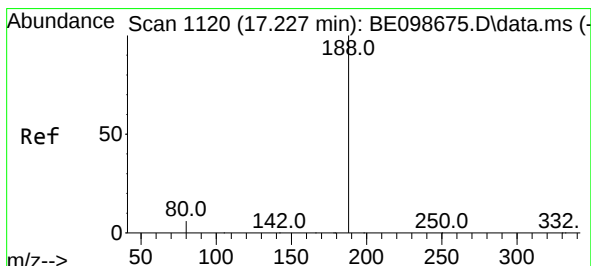
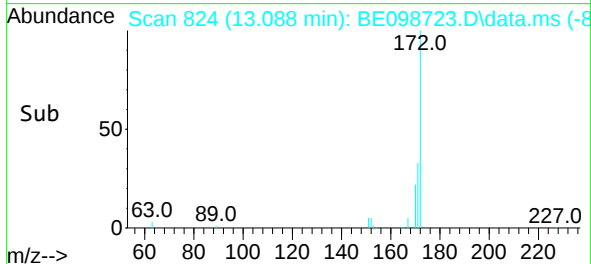
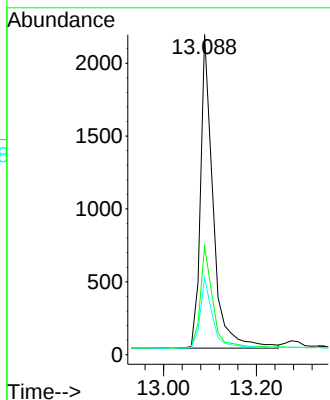
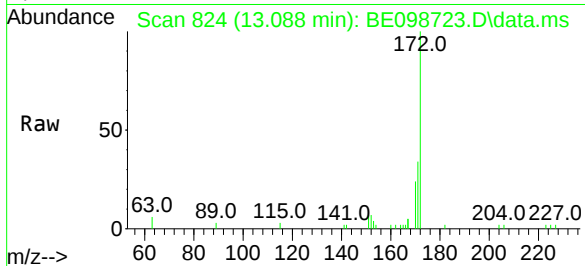




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.088 min Scan# 824
Delta R.T. -0.015 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

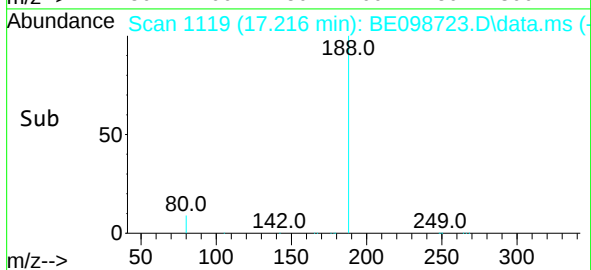
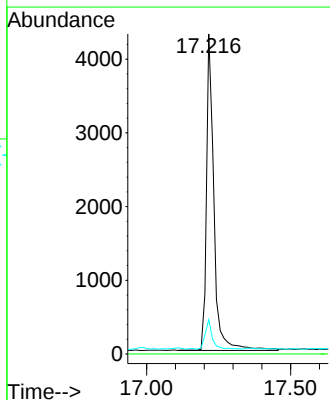
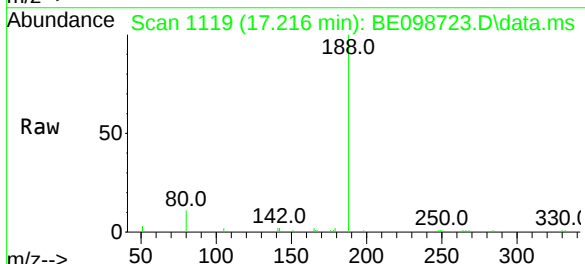
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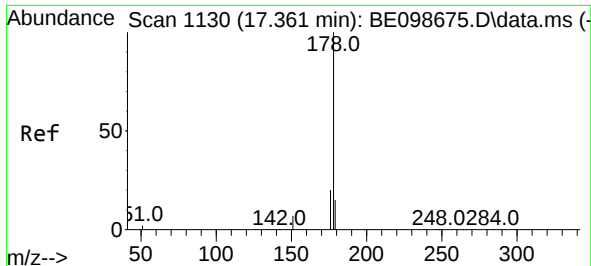
Tgt Ion:	172	Resp:	4065
Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.0	43.4
170	23.9	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.216 min Scan# 1119
Delta R.T. -0.011 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

Tgt Ion:	188	Resp:	7713
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	4.7	7.1#

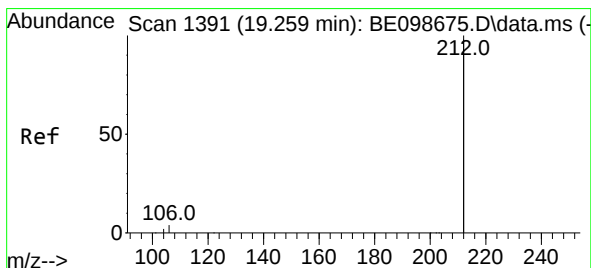
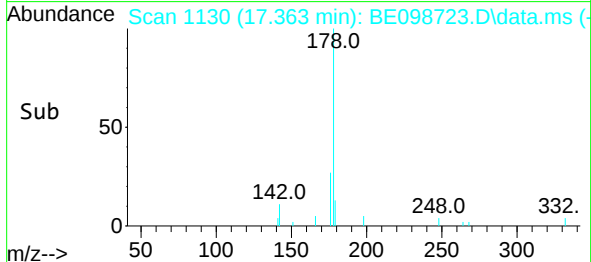
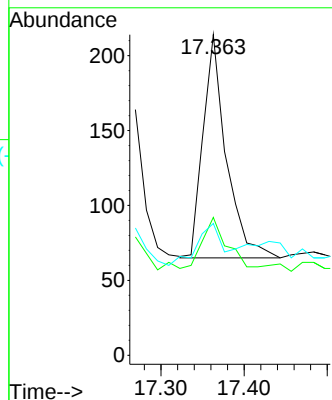
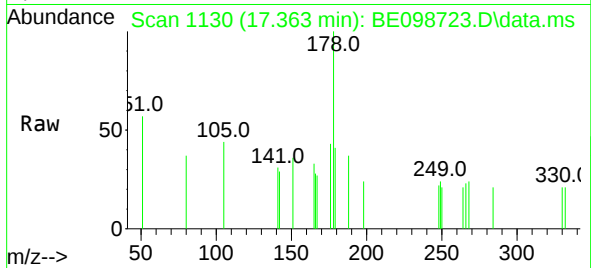




#24
 Anthracene
 Concen: 0.08 ng
 RT: 17.363 min Scan# 1130
 Delta R.T. 0.002 min
 Lab File: BE098723.D
 Acq: 7 Feb 2019 13:03

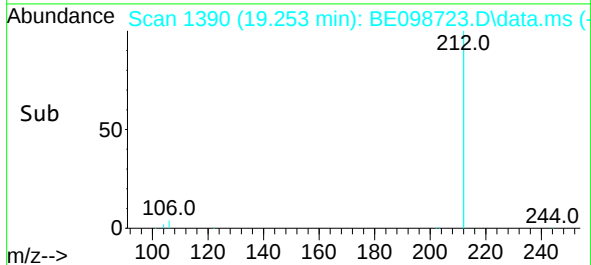
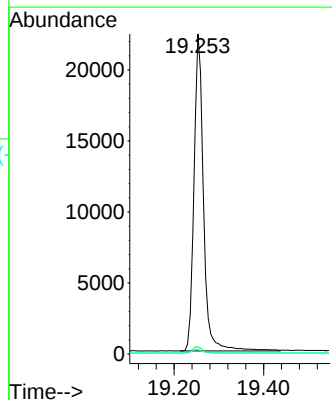
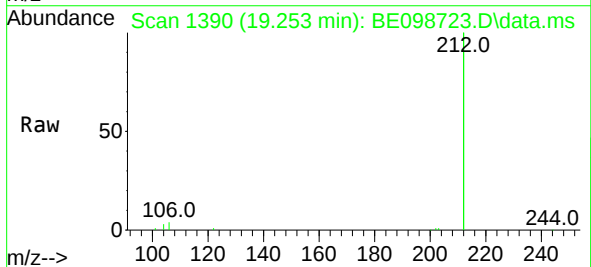
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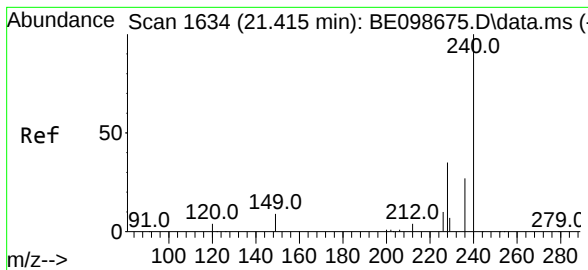
Tgt Ion:178 Resp: 288
 Ion Ratio Lower Upper
 178 100
 176 23.3 14.9 22.3#
 179 22.2 11.8 17.8#



#25
 Fluoranthene-d10
 Concen: 0.30 ng
 RT: 19.253 min Scan# 1390
 Delta R.T. -0.006 min
 Lab File: BE098723.D
 Acq: 7 Feb 2019 13:03

Tgt Ion:212 Resp: 32987
 Ion Ratio Lower Upper
 212 100
 106 2.2 1.7 2.5
 104 1.3 1.0 1.6

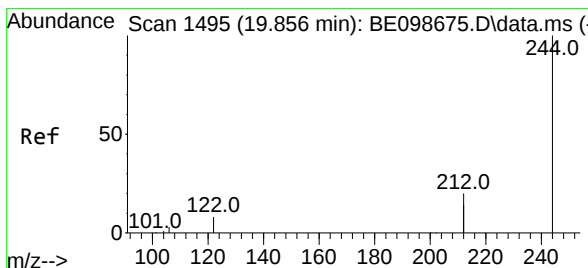
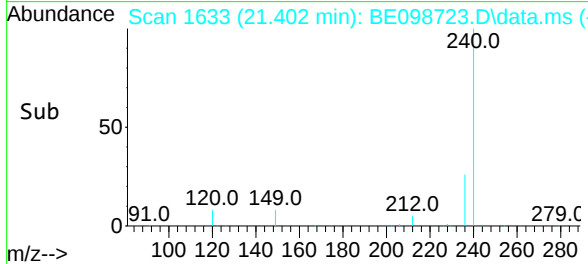
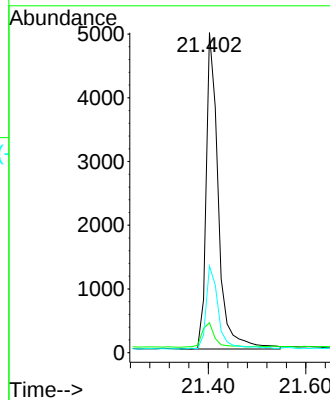
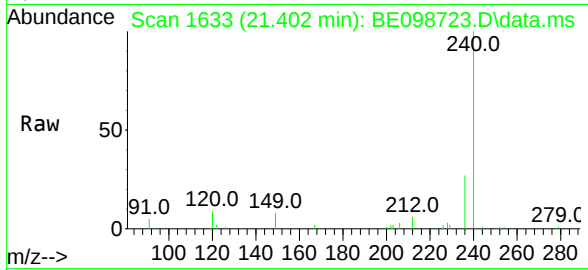




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.402 min Scan# 1633
Delta R.T. -0.013 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

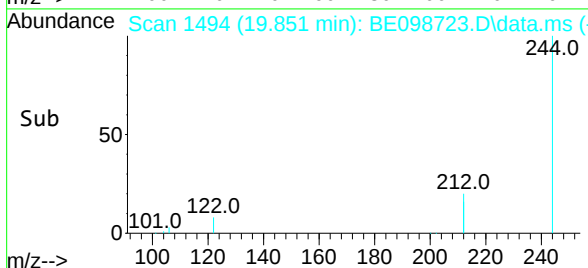
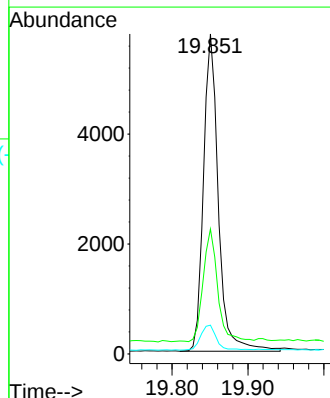
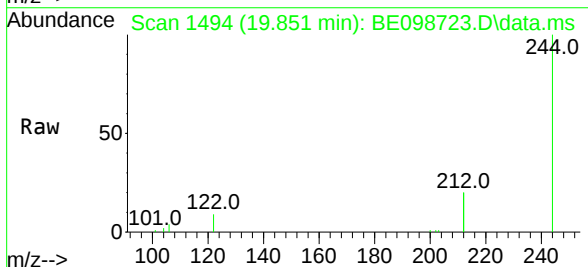
Instrument :
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KY038PS035-190204

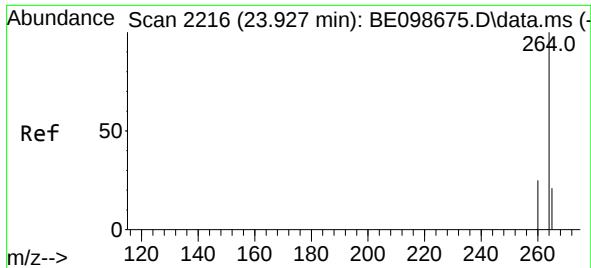
Tgt Ion:240 Resp: 8653
Ion Ratio Lower Upper
240 100
120 9.4 4.7 7.1#
236 27.1 21.9 32.9



#29
Terphenyl-d14
Concen: 0.37 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098723.D
Acq: 7 Feb 2019 13:03

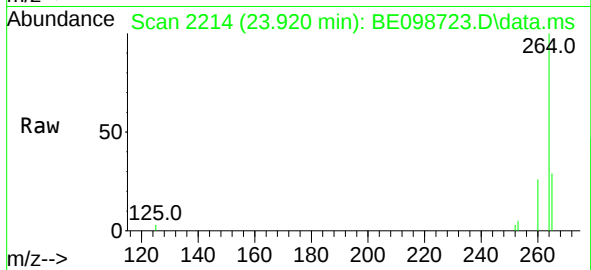
Tgt Ion:244 Resp: 7901
Ion Ratio Lower Upper
244 100
212 39.1 29.4 44.2
122 9.0 7.1 10.7





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.920 min Scan# 2214
 Delta R.T. -0.007 min
 Lab File: BE098723.D
 Acq: 7 Feb 2019 13:03

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190204



Tgt Ion:264 Resp: 8207

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	28.7	22.3	33.5

