

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101231.D
 Acq On : 7 Apr 2021 16:45
 Operator : CG/JU
 Sample : M1949-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CA-1

Quant Time: Apr 07 17:27:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

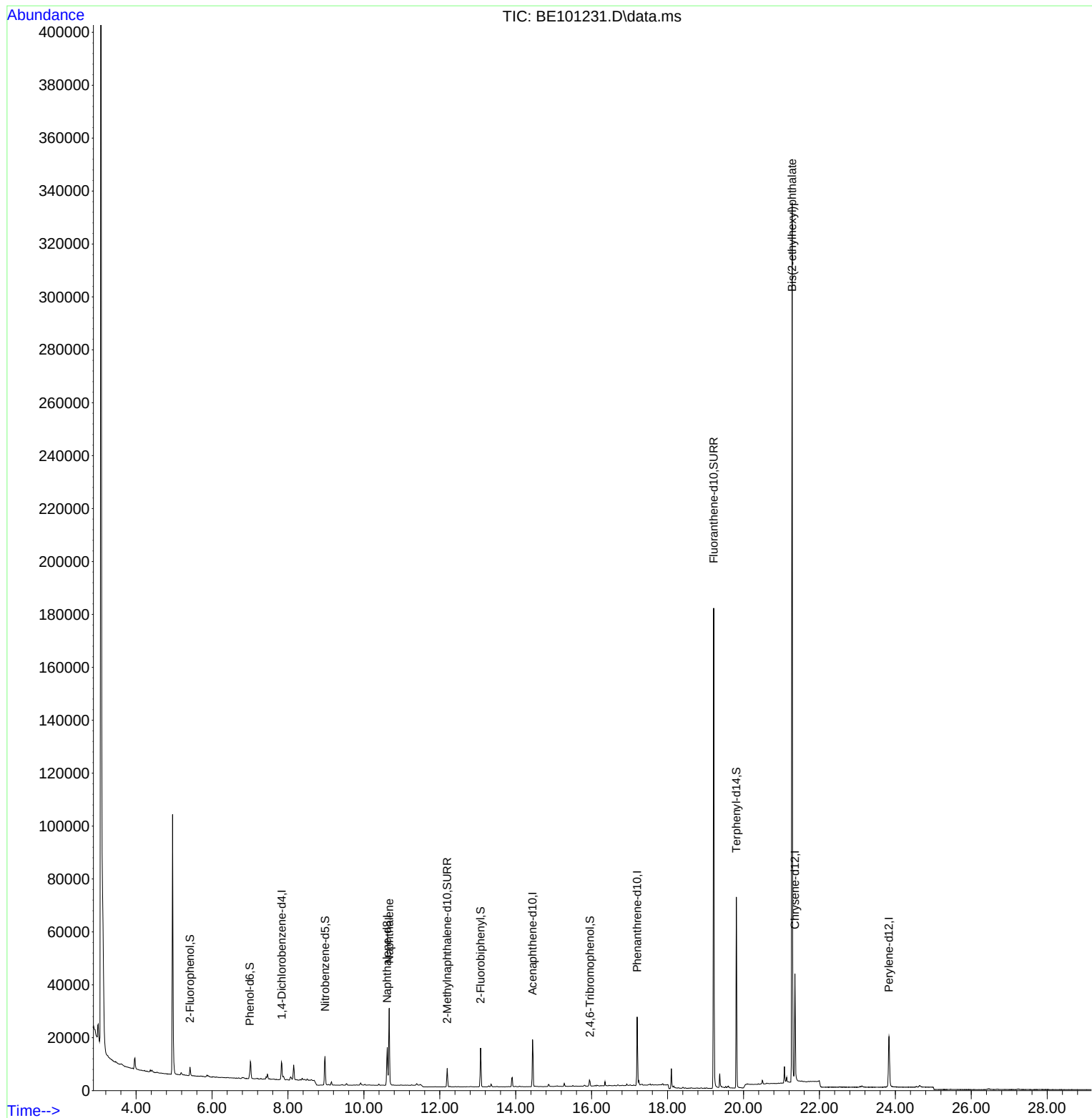
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3247	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	14691	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	10899	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	35423	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	40547	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	29474	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1553	0.20	ng	0.00
5) Phenol-d6	6.998	99	1482	0.12	ng	0.00
8) Nitrobenzene-d5	8.977	82	4258	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	8523	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1463	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	12805	0.33	ng	0.00
27) Fluoranthene-d10	19.214	212	232413	0.38	ng	0.00
31) Terphenyl-d14	19.811	244	63085	0.58	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.666	128	44923	0.28	ng	99
34) Bis(2-ethylhexyl)phtha...	21.282	149	394998	4.79	ng	100

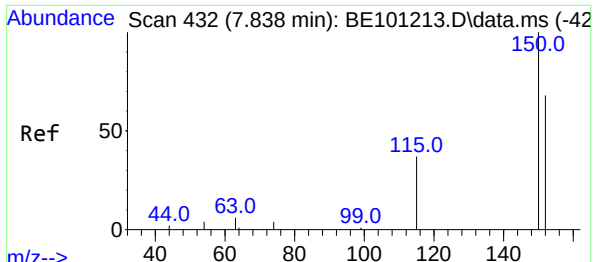
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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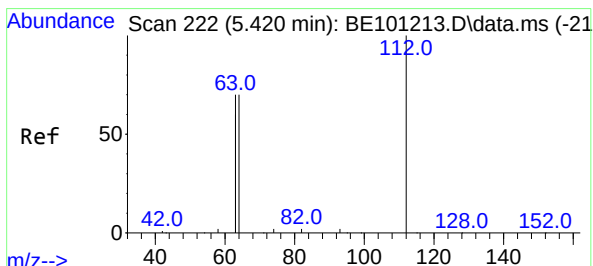
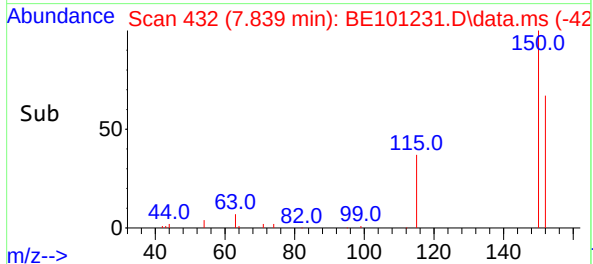
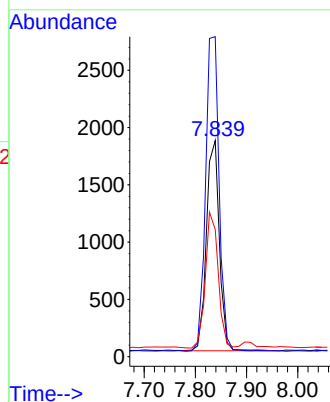
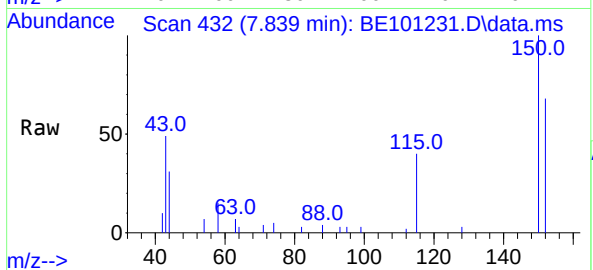




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.009 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

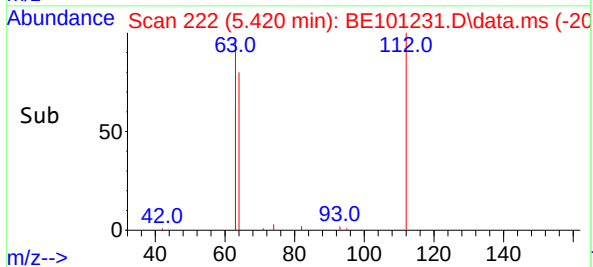
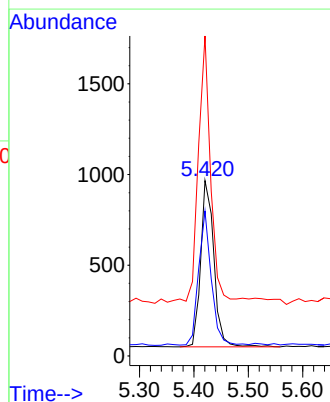
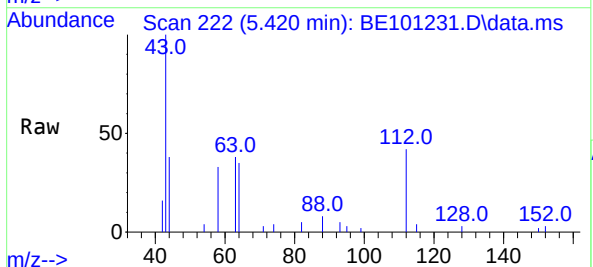
Instrument :
BNA_E
ClientSampleId :
CA-1

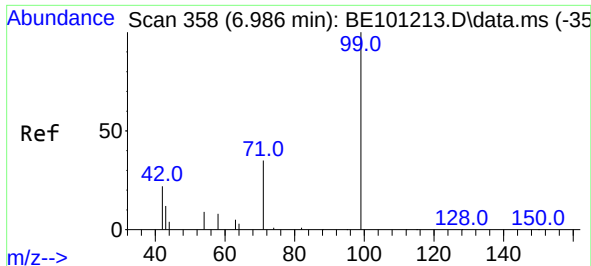
Tgt Ion:152 Resp: 3247
Ion Ratio Lower Upper
152 100
150 148.0 116.9 175.3
115 58.8 44.5 66.7



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.002 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:112 Resp: 1553
Ion Ratio Lower Upper
112 100
64 77.1 62.3 93.5
63 151.7 117.3 175.9

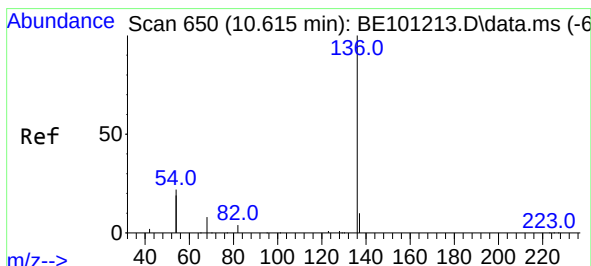
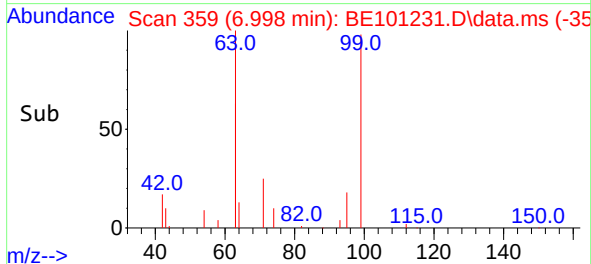
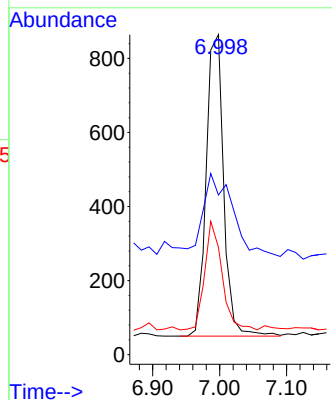
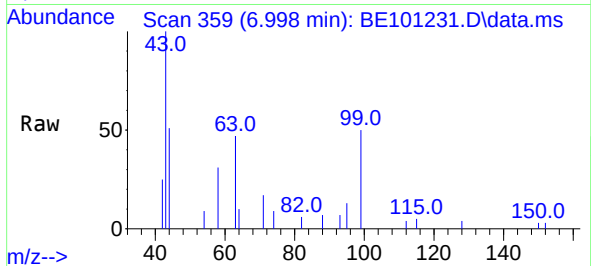




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.998 min Scan# 359
Delta R.T. 0.009 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

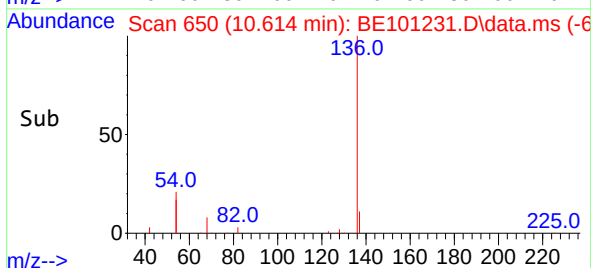
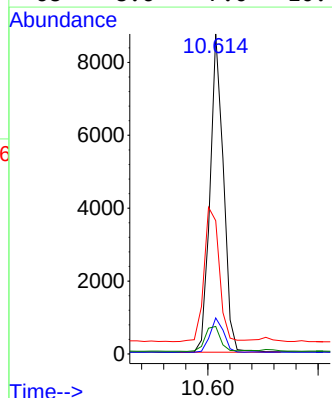
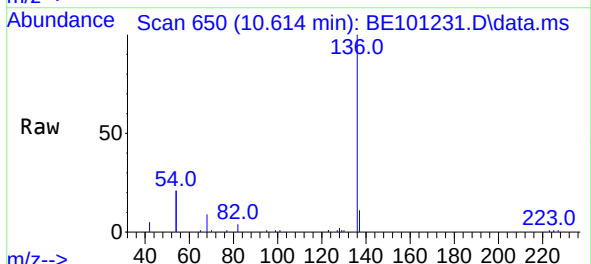
Instrument :
BNA_E
ClientSampled :
CA-1

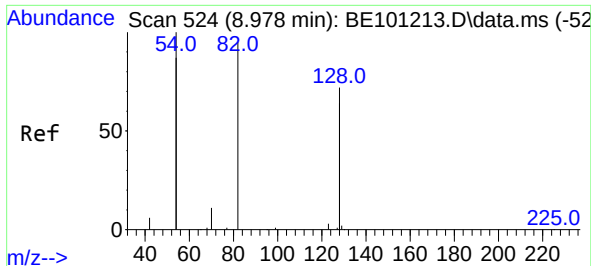
Tgt Ion: 99 Resp: 1482
Ion Ratio Lower Upper
99 100
42 45.8 18.5 27.7#
71 35.4 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion: 136 Resp: 14691
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 41.6 34.7 52.1
68 8.6 7.0 10.4

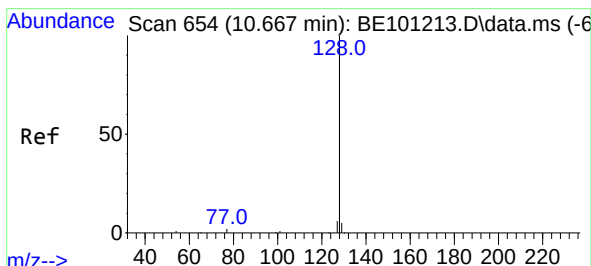
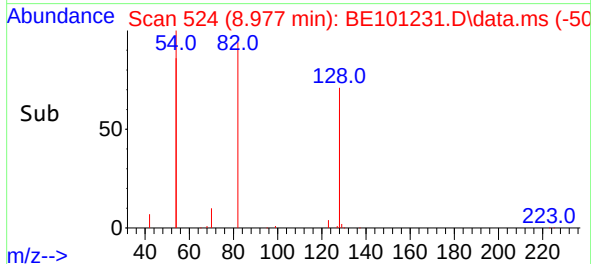
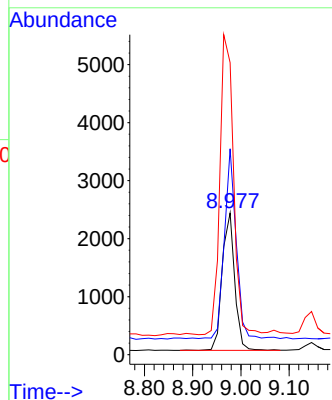
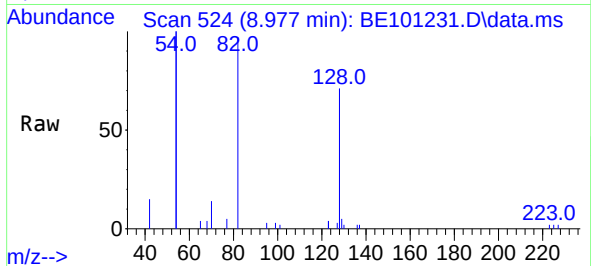




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

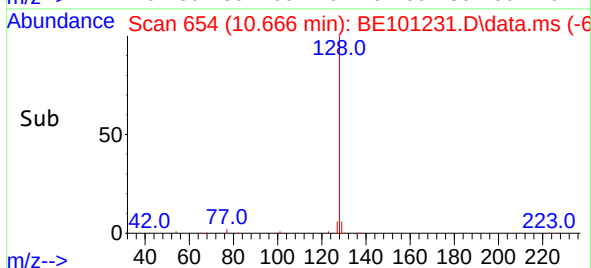
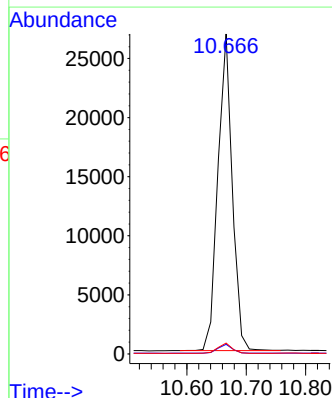
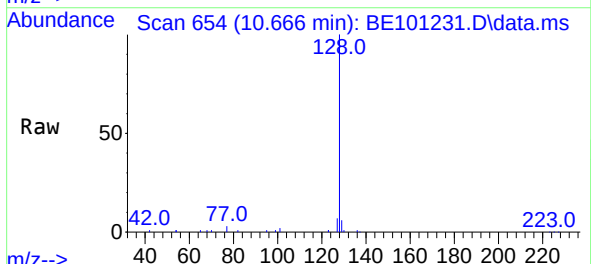
Instrument :
BNA_E
ClientSampleId :
CA-1

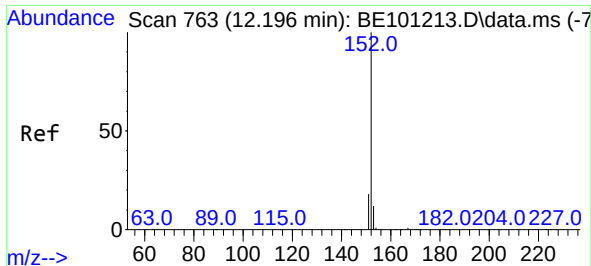
Tgt Ion: 82 Resp: 4258
Ion Ratio Lower Upper
82 100
128 145.3 118.7 178.1
54 206.1 164.4 246.6



#9
Naphthalene
Concen: 0.28 ng
RT: 10.666 min Scan# 654
Delta R.T. -0.000 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion: 128 Resp: 44923
Ion Ratio Lower Upper
128 100
129 3.0 2.2 3.4
127 3.4 2.6 3.8

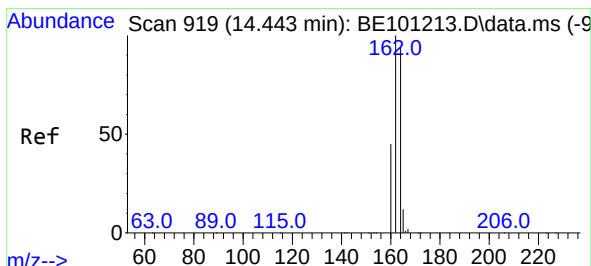
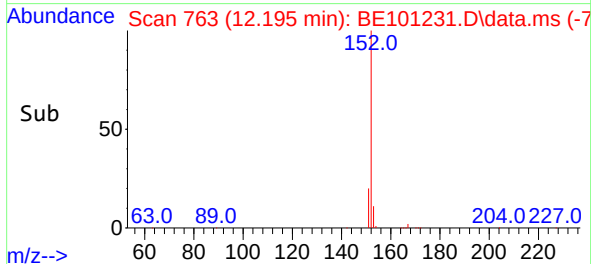
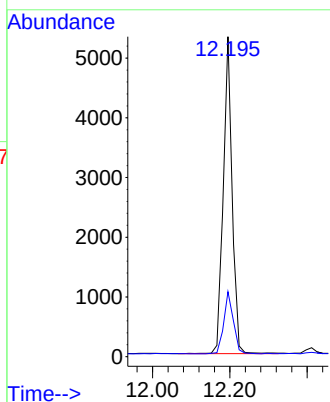
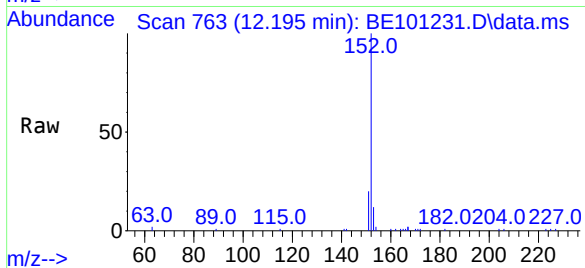




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

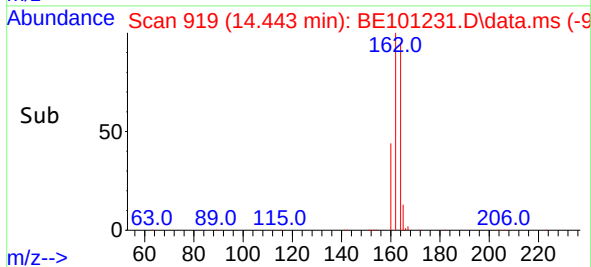
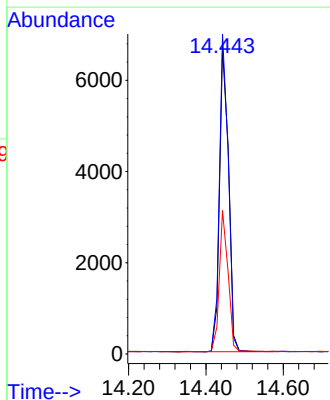
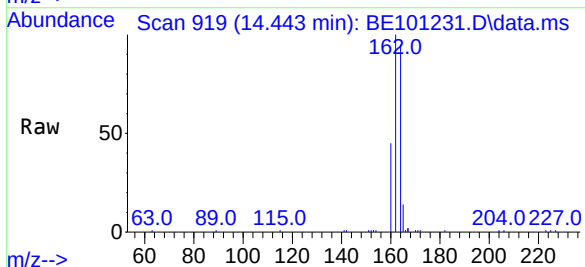
Instrument :
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ClientSampleId :
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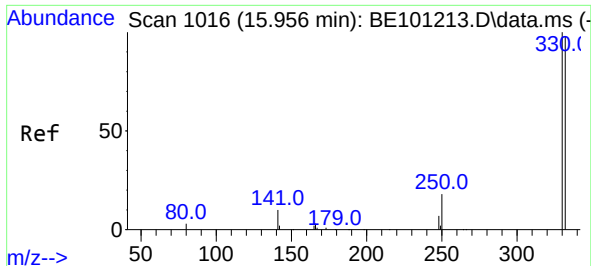
Tgt Ion:152 Resp: 8523
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:164 Resp: 10899
Ion Ratio Lower Upper
164 100
162 104.8 85.3 127.9
160 47.0 39.1 58.7

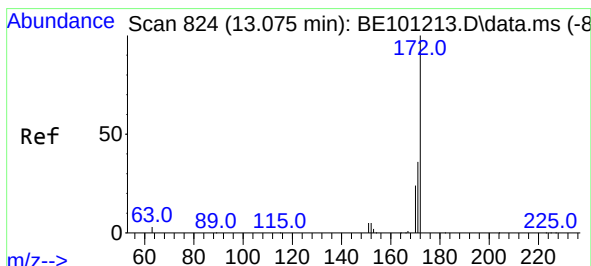
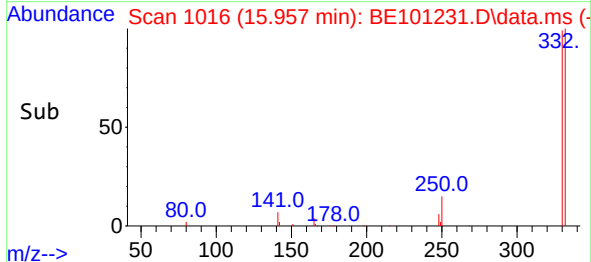
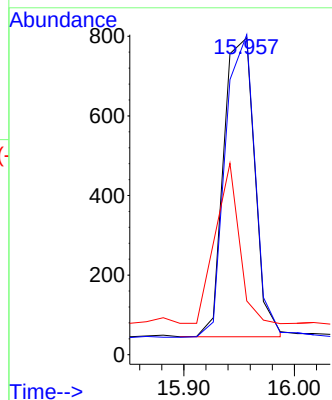
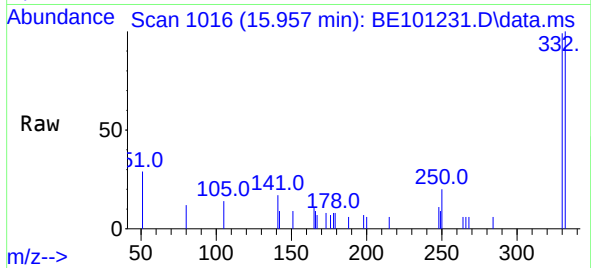




#14
2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

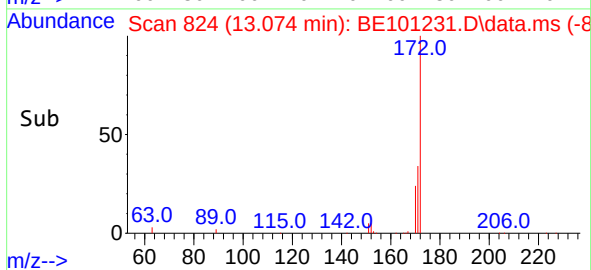
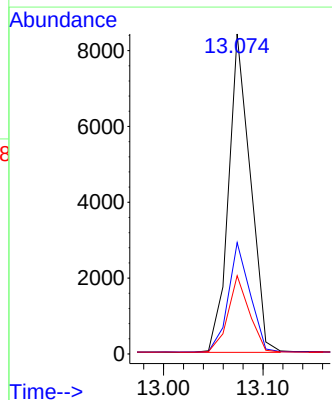
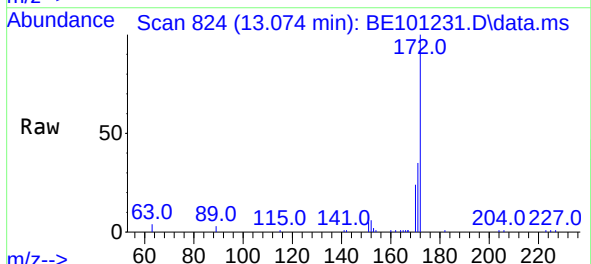
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ClientSampleId :
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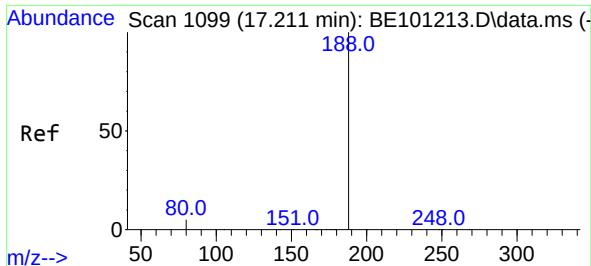
Tgt Ion:330 Resp: 1463
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 41.7 30.4 45.6



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:172 Resp: 12805
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 24.5 19.3 28.9

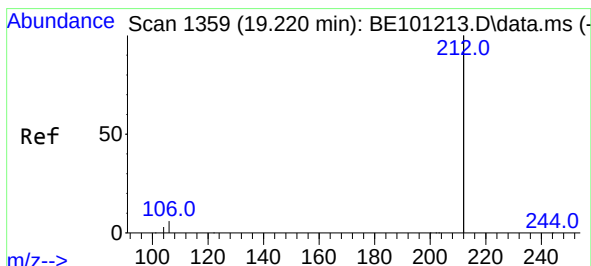
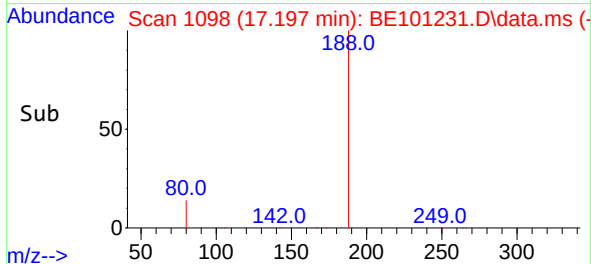
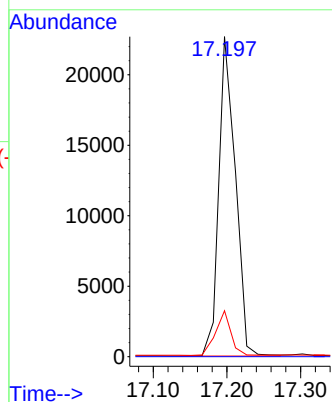
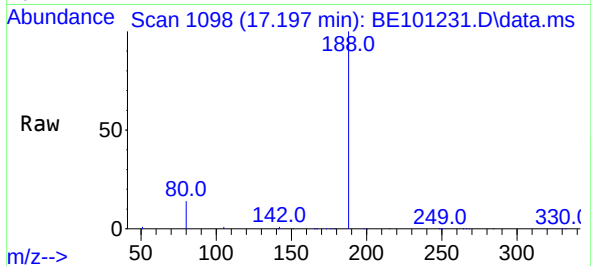




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

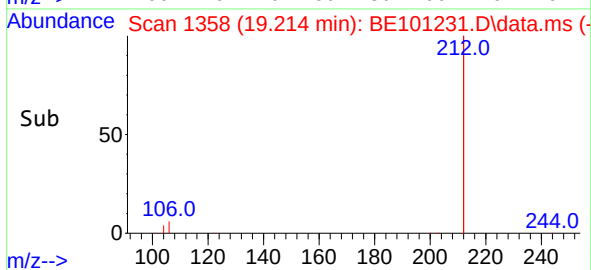
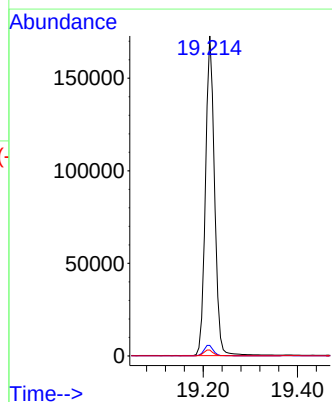
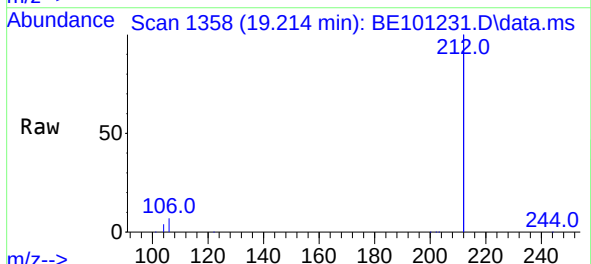
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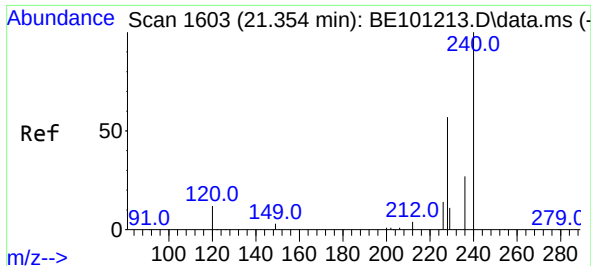
Tgt Ion:188 Resp: 35423
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:212 Resp: 232413
Ion Ratio Lower Upper
212 100
106 3.5 2.6 4.0
104 2.0 1.4 2.2

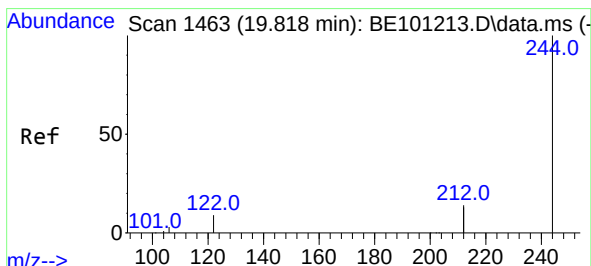
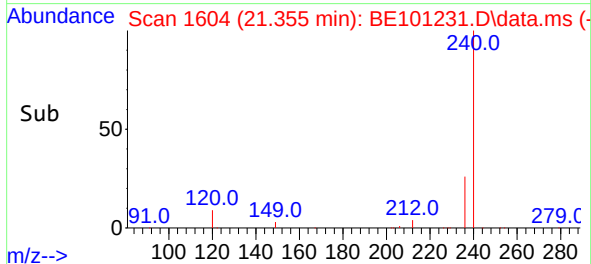
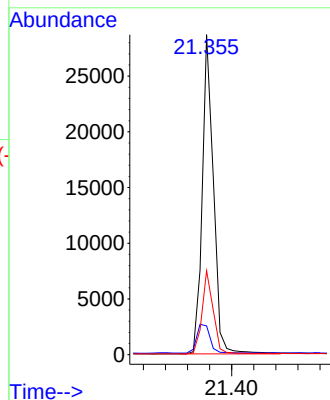
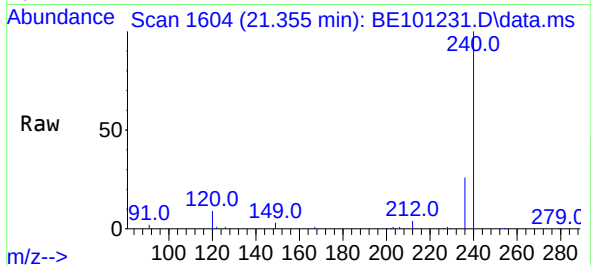




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

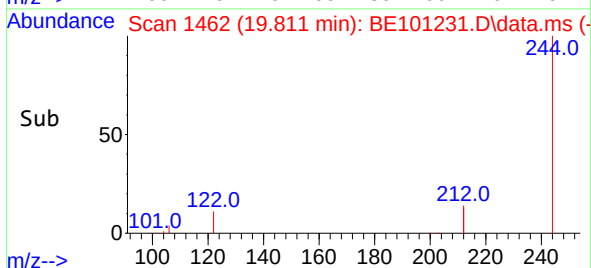
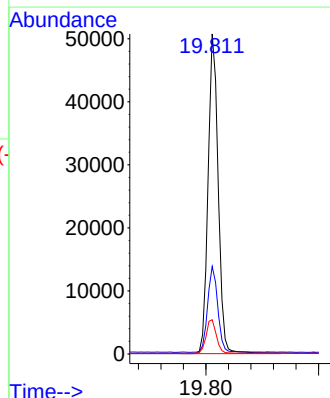
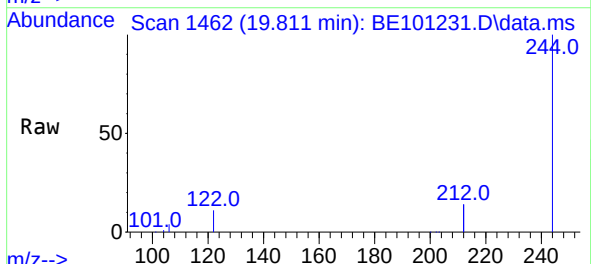
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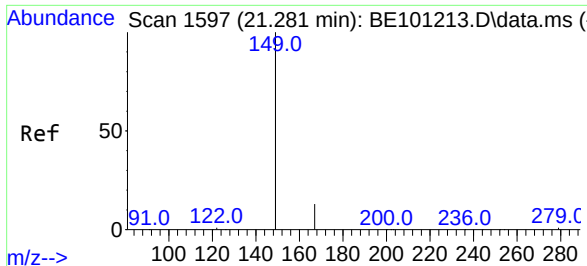
Tgt Ion:240 Resp: 40547
Ion Ratio Lower Upper
240 100
120 9.0 10.2 15.4#
236 26.3 21.7 32.5



#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101231.D
Acq: 7 Apr 2021 16:45

Tgt Ion:244 Resp: 63085
Ion Ratio Lower Upper
244 100
212 27.3 21.9 32.9
122 10.7 7.3 10.9



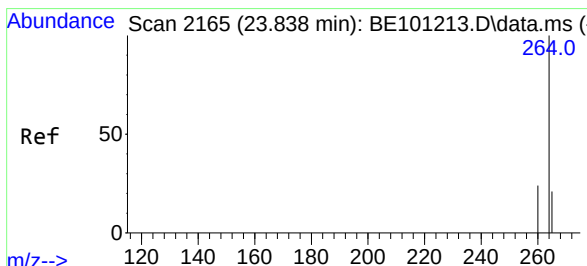
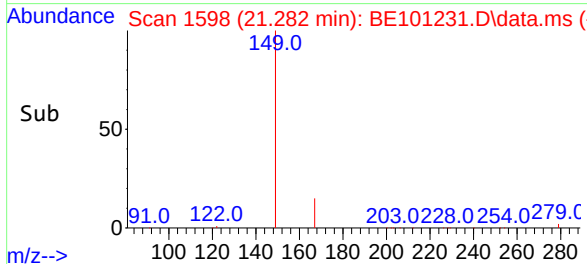
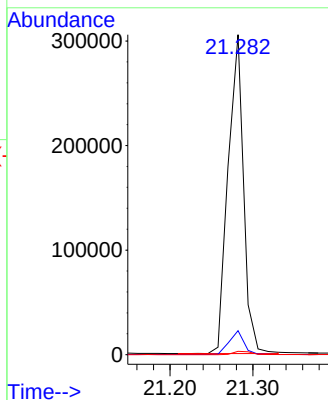
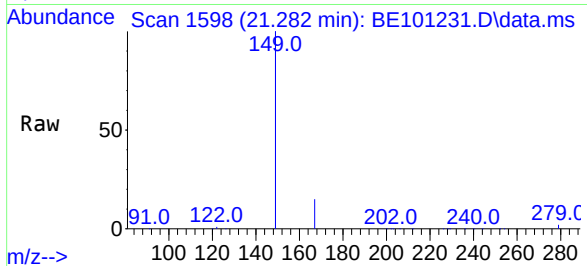


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 4.79 ng
 RT: 21.282 min Scan# 1598
 Delta R.T. 0.001 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

Instrument :
 BNA_E
 ClientSampled :
 CA-1

Tgt Ion:149 Resp: 394998

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.2	1.0	1.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.831 min Scan# 2164
 Delta R.T. -0.004 min
 Lab File: BE101231.D
 Acq: 7 Apr 2021 16:45

Tgt Ion:264 Resp: 29474

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	26.2	22.4	33.6

