

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
 Data File : BE101207.D
 Acq On : 5 Apr 2021 23:20
 Operator : CG/JU
 Sample : PB135530BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Quant Time: Apr 06 05:26:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 03:03:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3859	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	15902	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	8377	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	20141	0.40	ng	0.00
29) Chrysene-d12	21.365	240	24721	0.40	ng	# 0.01
36) Perylene-d12	23.837	264	10263	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	4441	0.42	ng	0.01
5) Phenol-d6	6.998	99	5837	0.38	ng	0.00
8) Nitrobenzene-d5	8.977	82	4786	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10297	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	728	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14113	0.46	ng	0.00
27) Fluoranthene-d10	19.216	212	100245	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	25145	0.45	ng	0.00

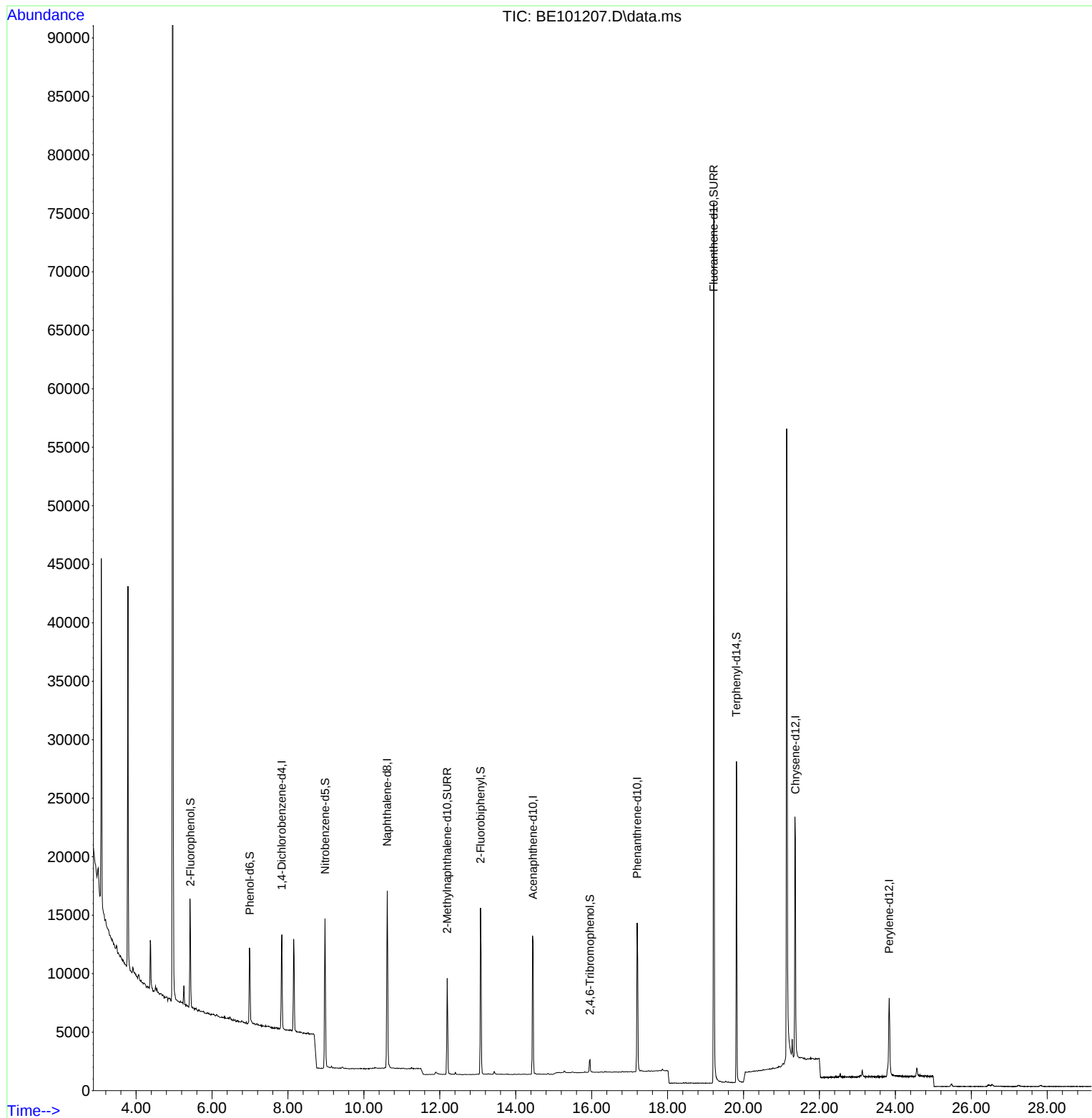
Target Compounds Qvalue

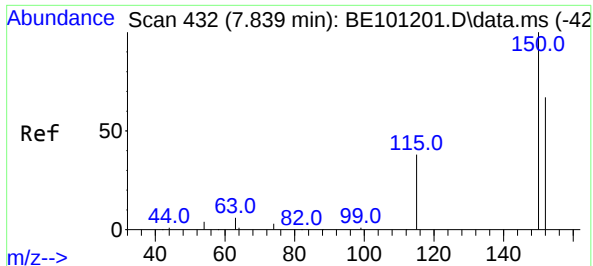
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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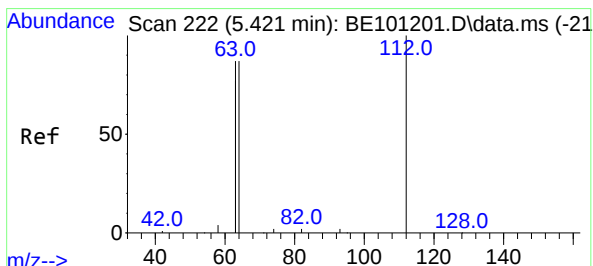
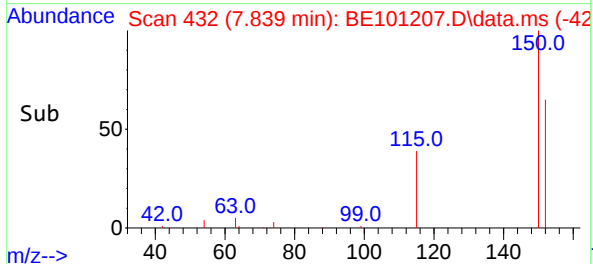
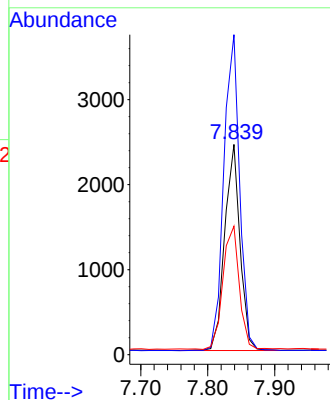
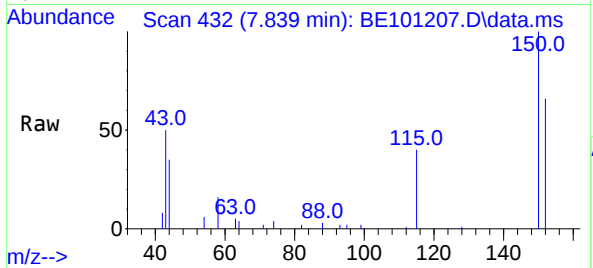




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

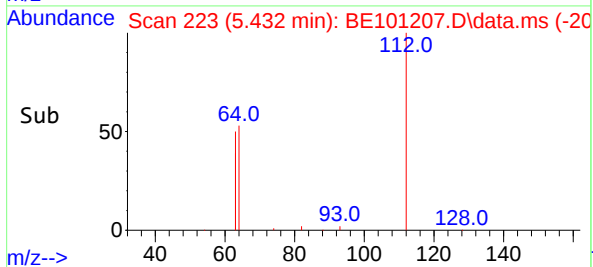
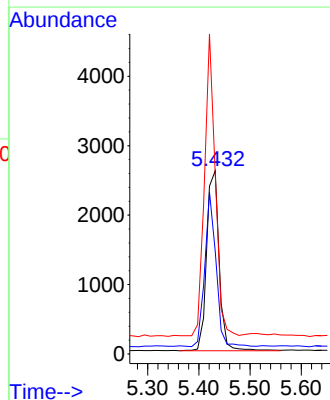
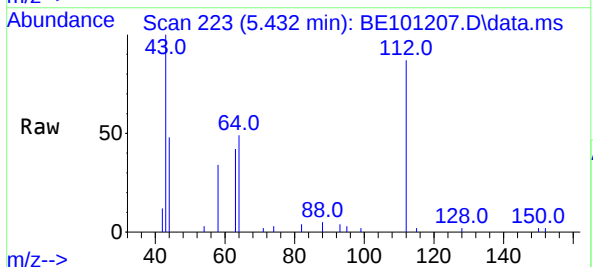
Instrument :
BNA_E
ClientSampleId :
PB135530BL

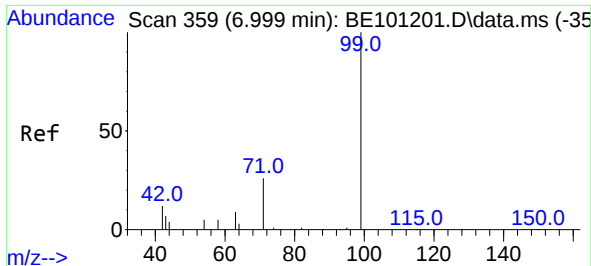
Tgt Ion:152 Resp: 3859
Ion Ratio Lower Upper
152 100
150 152.2 119.2 178.8
115 61.1 46.6 70.0



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.432 min Scan# 223
Delta R.T. 0.011 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:112 Resp: 4441
Ion Ratio Lower Upper
112 100
64 75.8 61.5 92.3
63 145.1 120.2 180.4

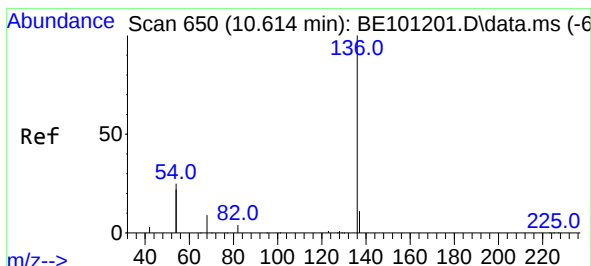
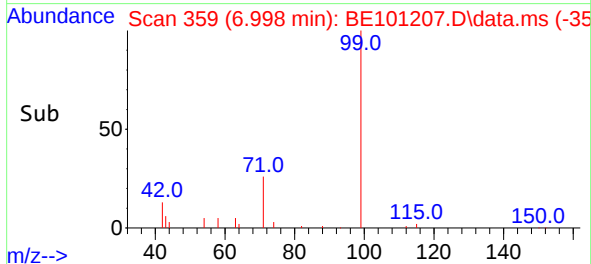
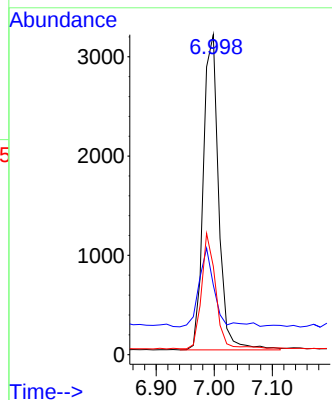
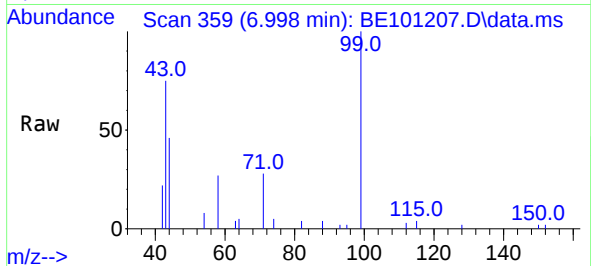




#5
Phenol-d6
Concen: 0.38 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

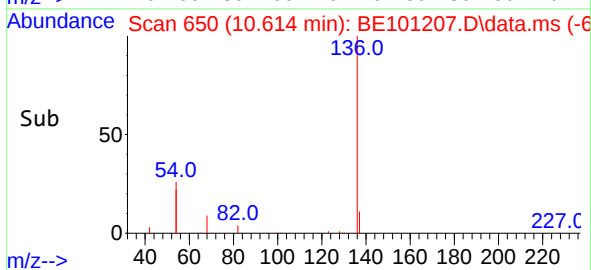
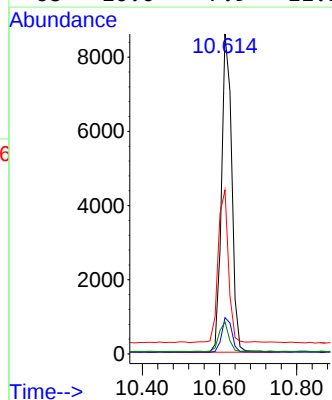
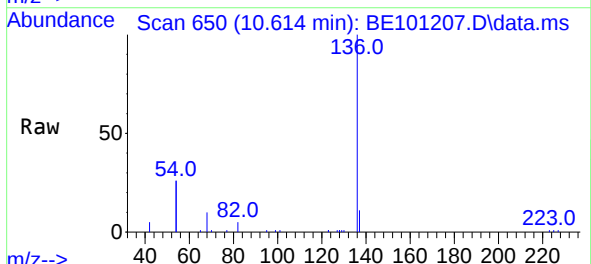
Instrument :
BNA_E
ClientSampleId :
PB135530BL

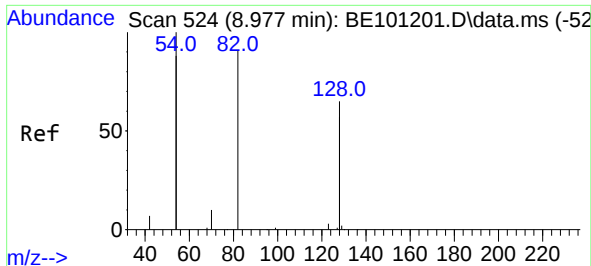
Tgt Ion: 99 Resp: 5837
Ion Ratio Lower Upper
99 100
42 24.2 18.7 28.1
71 34.1 26.6 40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion: 136 Resp: 15902
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 51.2 40.3 60.5
68 10.0 7.9 11.9

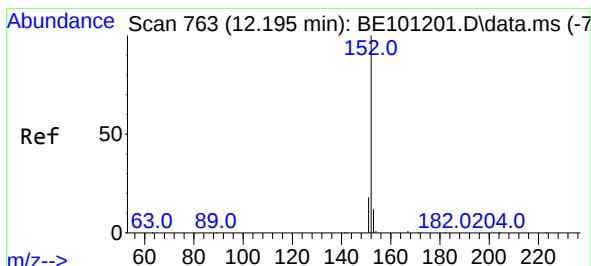
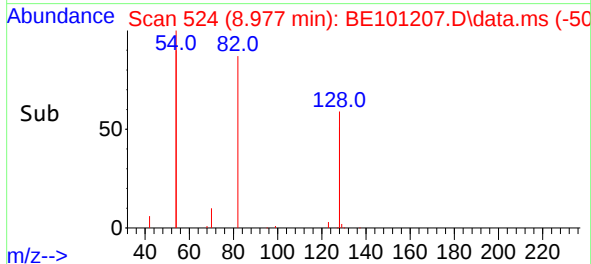
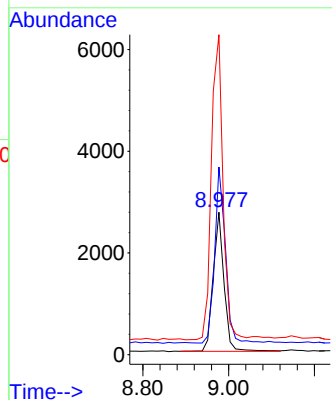
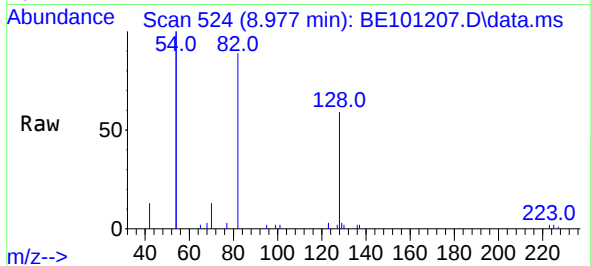




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

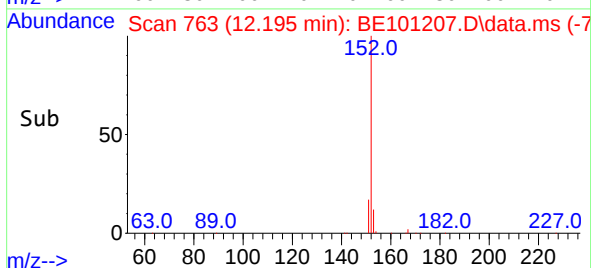
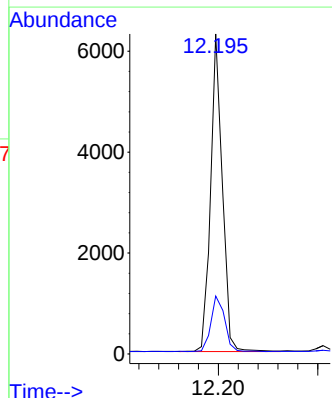
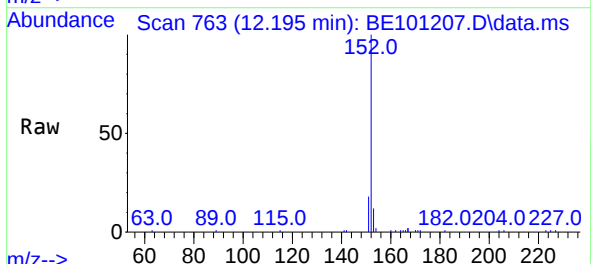
Instrument :
BNA_E
ClientSampleId :
PB135530BL

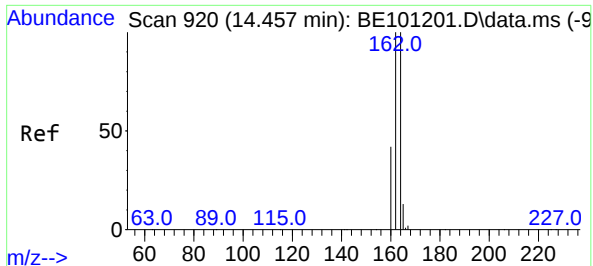
Tgt Ion: 82 Resp: 4786
Ion Ratio Lower Upper
82 100
128 131.8 110.4 165.6
54 224.7 170.7 256.1



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion: 152 Resp: 10297
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

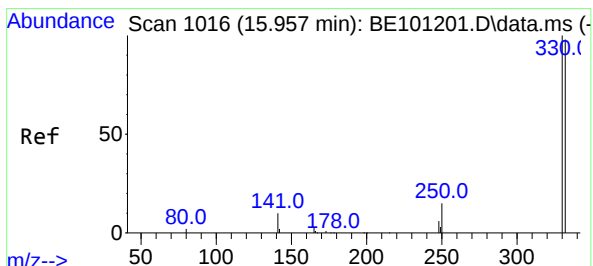
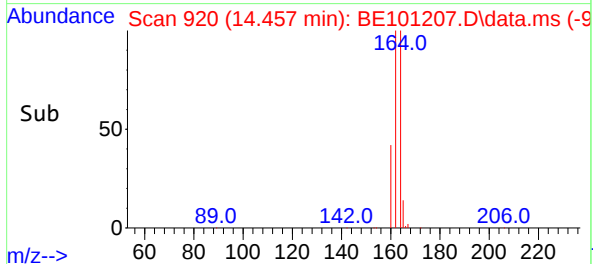
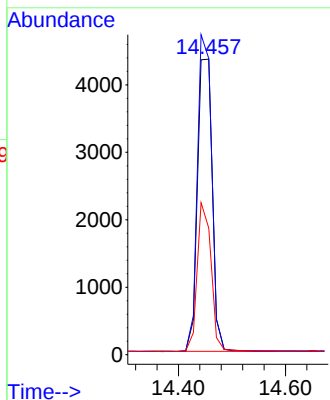
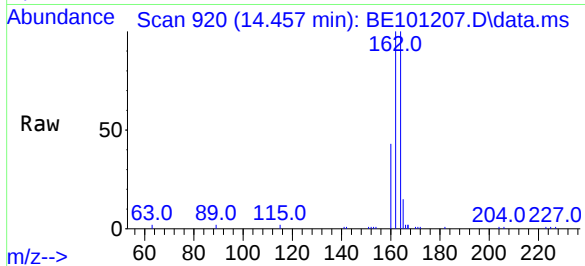




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

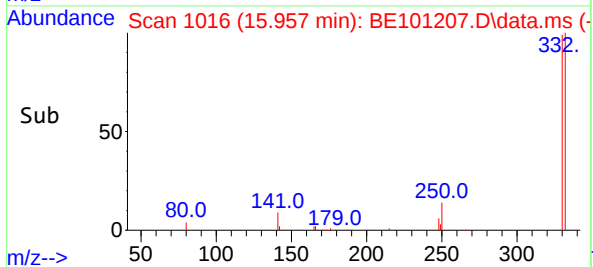
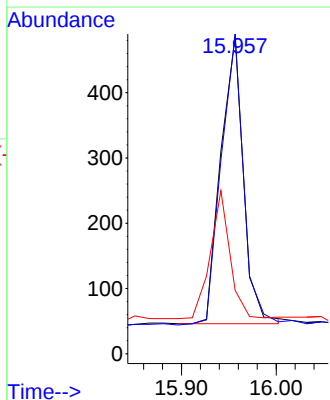
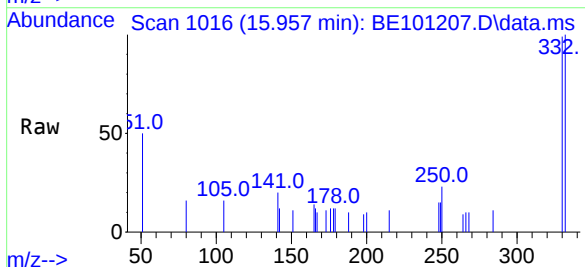
Instrument :
BNA_E
ClientSampleId :
PB135530BL

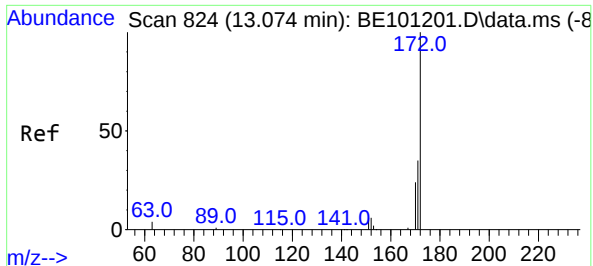
Tgt Ion:164 Resp: 8377
Ion Ratio Lower Upper
164 100
162 100.2 80.0 120.0
160 42.8 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:330 Resp: 728
Ion Ratio Lower Upper
330 100
332 100.1 75.8 113.8
141 38.5 30.5 45.7



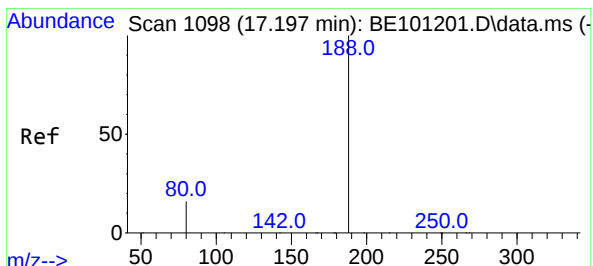
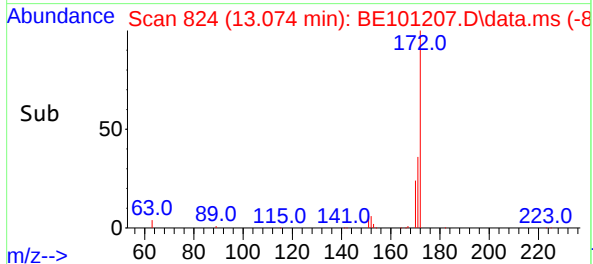
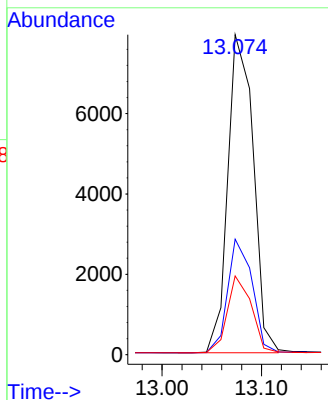
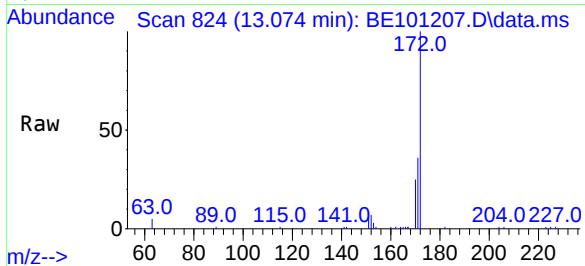


#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Instrument :
BNA_E
ClientSampleId :
PB135530BL

Tgt Ion:172 Resp: 14113

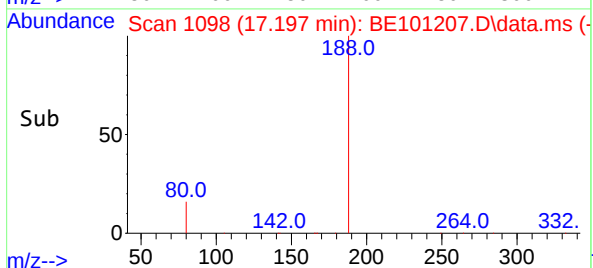
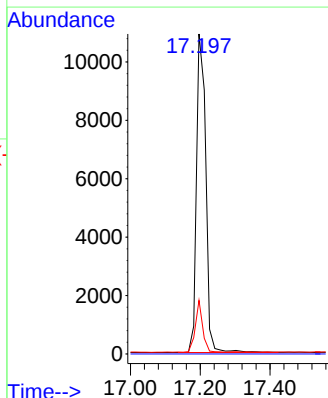
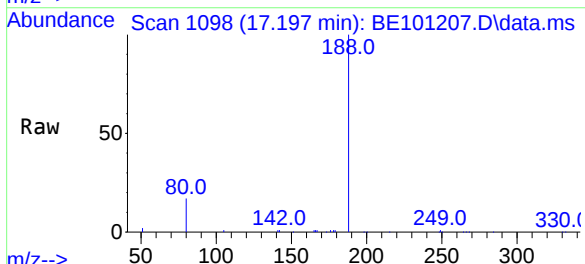
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.4	42.6
170	24.6	19.5	29.3

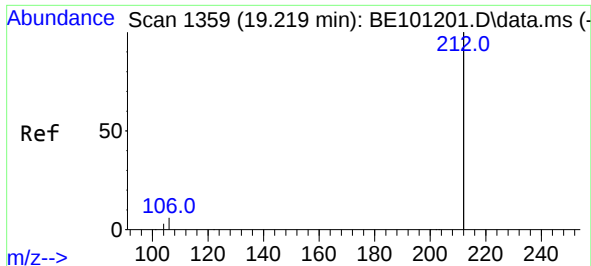


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:188 Resp: 20141

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.7	12.9	19.3

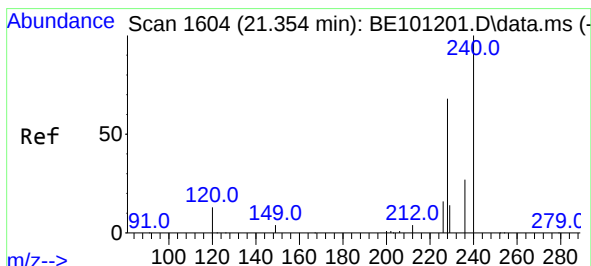
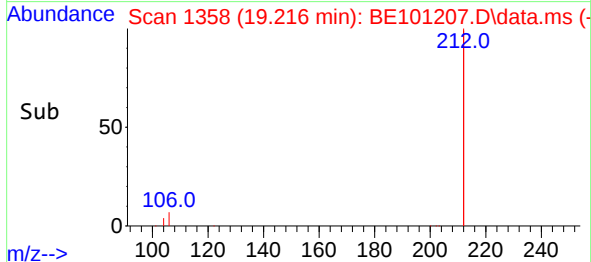
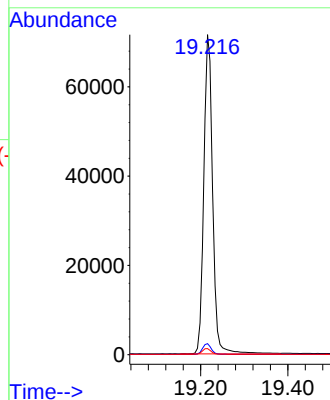
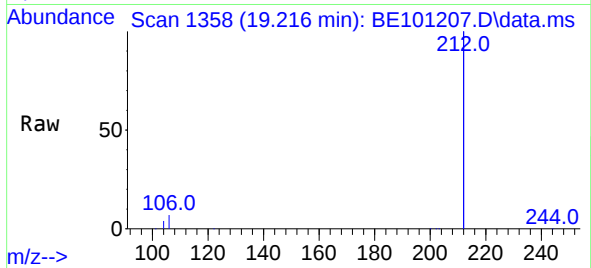




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.216 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

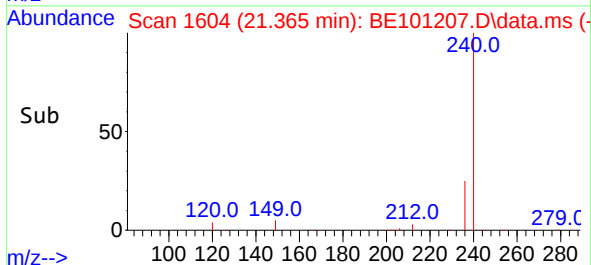
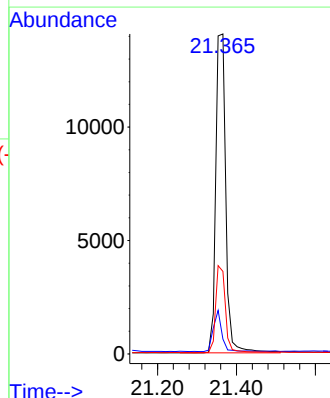
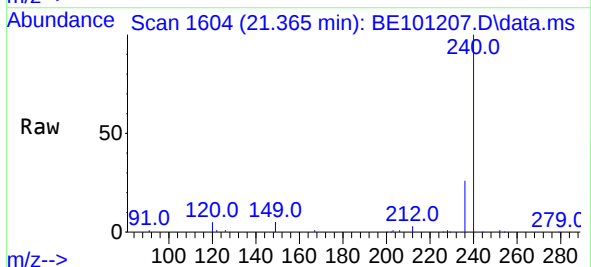
Instrument :
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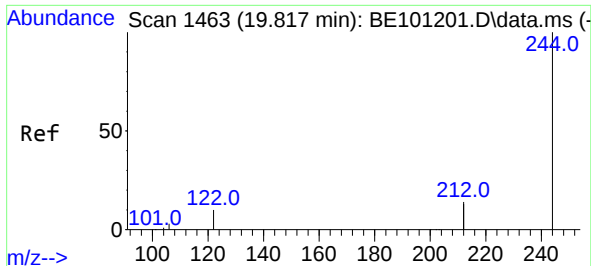
Tgt Ion:212 Resp: 100245
Ion Ratio Lower Upper
212 100
106 3.4 2.7 4.1
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.365 min Scan# 1604
Delta R.T. 0.011 min
Lab File: BE101207.D
Acq: 5 Apr 2021 23:20

Tgt Ion:240 Resp: 24721
Ion Ratio Lower Upper
240 100
120 4.7 10.5 15.7#
236 25.8 21.8 32.8

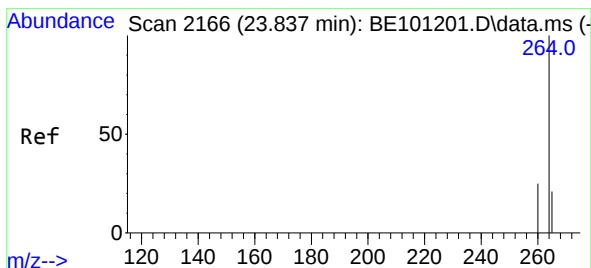
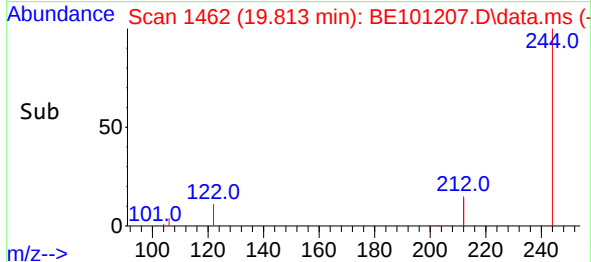
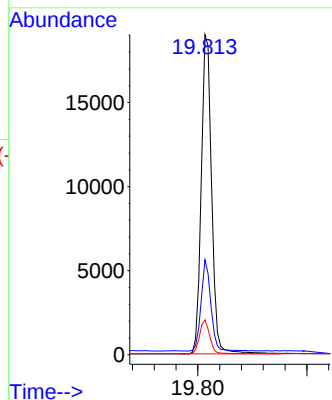
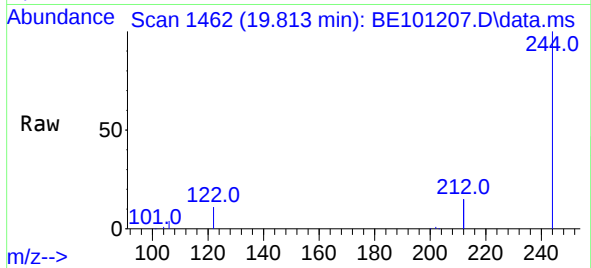




#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. -0.004 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Tgt Ion:244 Resp: 25145
 Ion Ratio Lower Upper
 244 100
 212 29.7 22.4 33.6
 122 10.9 7.8 11.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.837 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: BE101207.D
 Acq: 5 Apr 2021 23:20

Tgt Ion:264 Resp: 10263
 Ion Ratio Lower Upper
 264 100
 260 27.4 19.8 29.8
 265 35.8 21.4 32.0#

