

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101225.D
 Acq On : 7 Apr 2021 13:02
 Operator : CG/JU
 Sample : M1931-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BES-13SR

Quant Time: Apr 07 13:47:32 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)

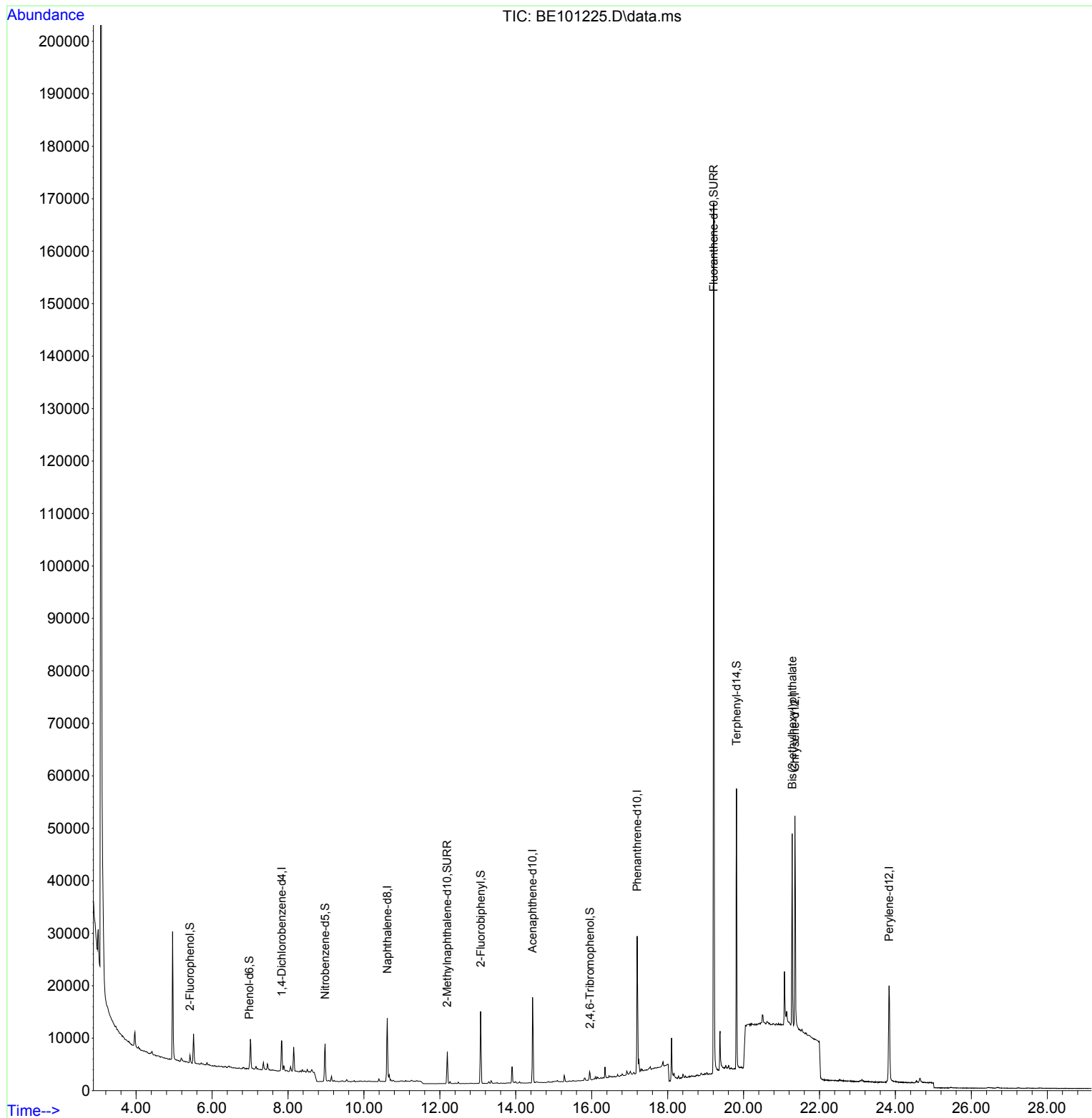
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	2806	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	12720	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	9816	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	35945	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	41147	0.40	ng	0.00
36) Perylene-d12	23.834	264	29165	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	736	0.11	ng	0.00
5) Phenol-d6	6.986	99	726	0.07	ng	0.00
8) Nitrobenzene-d5	8.978	82	2864	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	7465	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1028	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	11947	0.34	ng	0.00
27) Fluoranthene-d10	19.214	212	218865	0.35	ng	0.00
31) Terphenyl-d14	19.817	244	51644	0.47	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.282	149	40417	0.48	ng	100

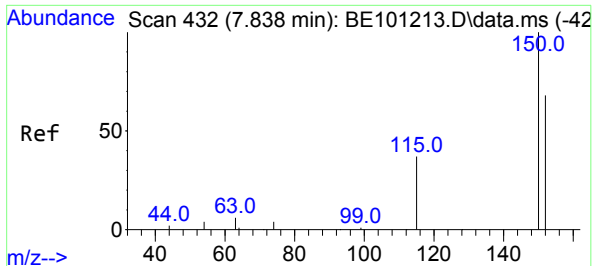
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
Data File : BE101225.D
Acq On : 7 Apr 2021 13:02
Operator : CG/JU
Sample : M1931-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BES-13SR

Quant Time: Apr 07 13:47:32 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

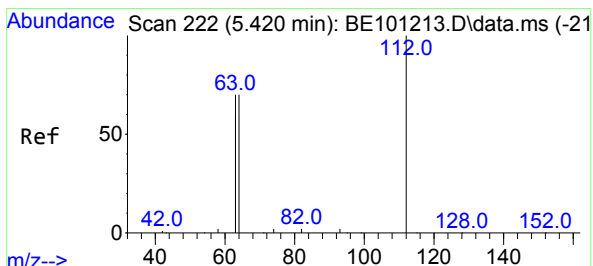
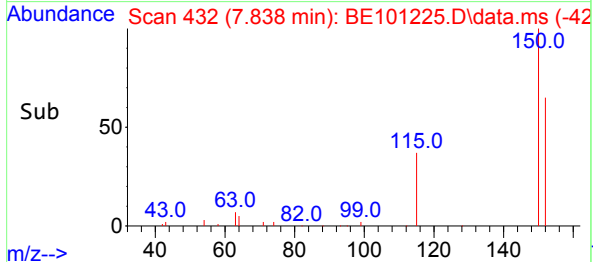
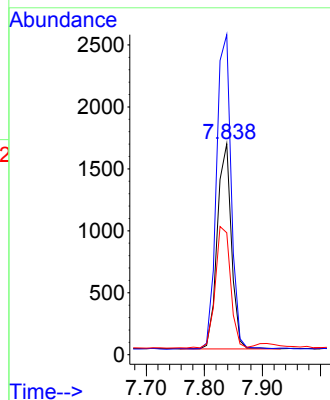
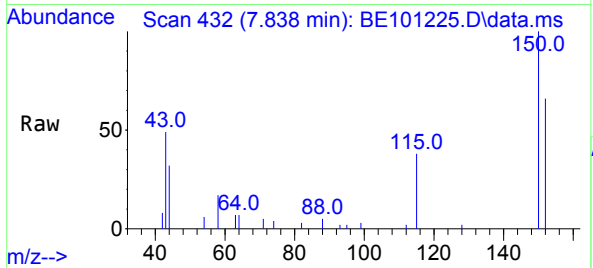




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. 0.008 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

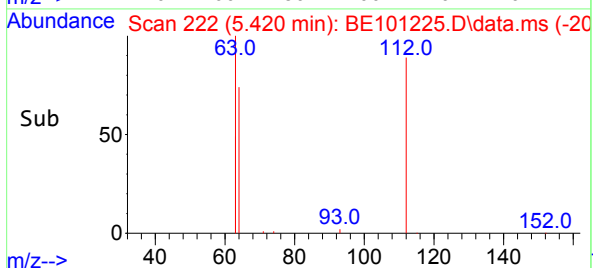
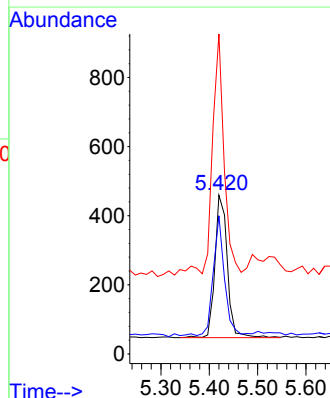
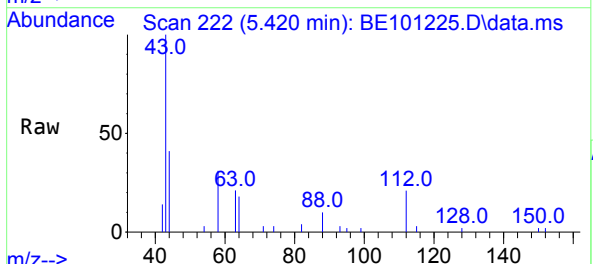
Instrument :
BNA_E
ClientSampleId :
BES-13SR

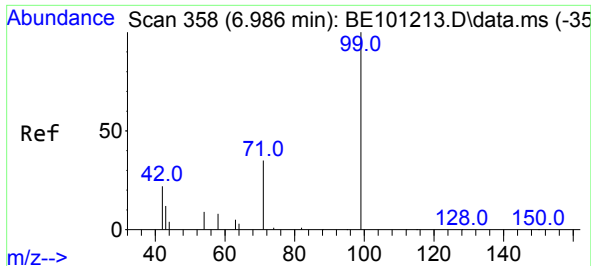
Tgt Ion:152 Resp: 2806
Ion Ratio Lower Upper
152 100
150 151.8 116.9 175.3
115 57.9 44.5 66.7



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:112 Resp: 736
Ion Ratio Lower Upper
112 100
64 80.8 62.3 93.5
63 168.1 117.3 175.9

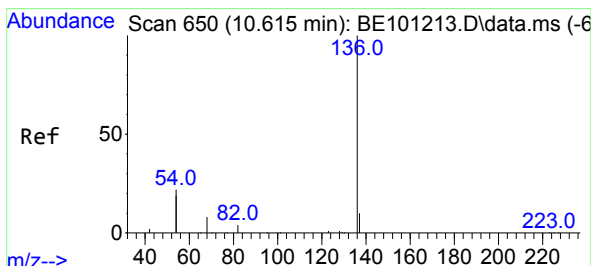
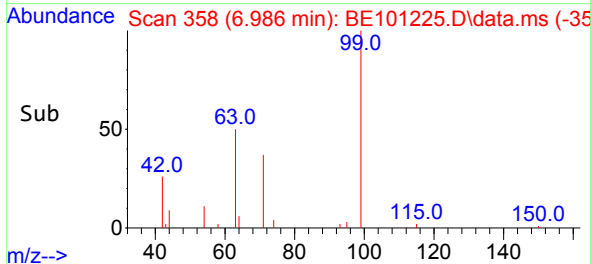
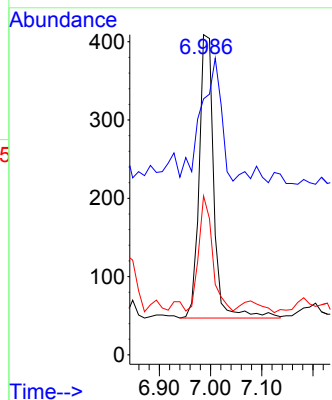
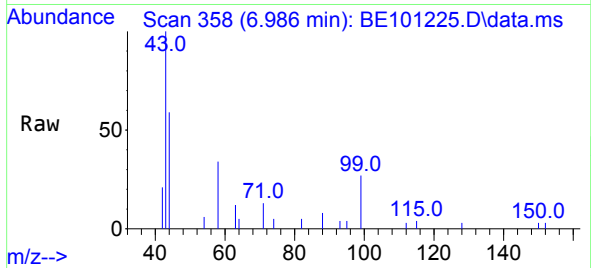




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.986 min Scan# 358
Delta R.T. -0.003 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

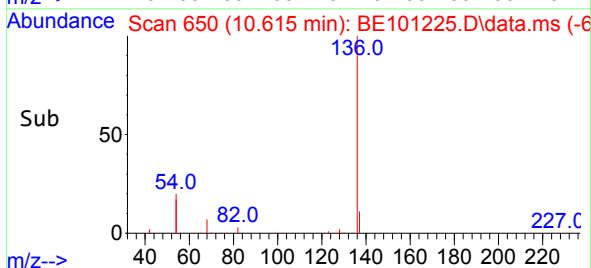
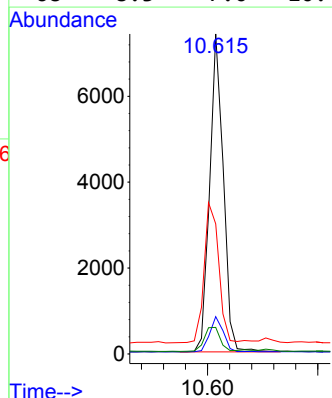
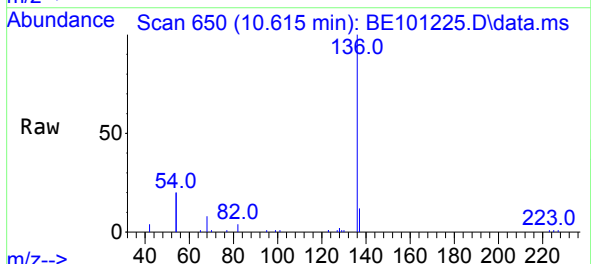
Instrument :
BNA_E
ClientSampleId :
BES-13SR

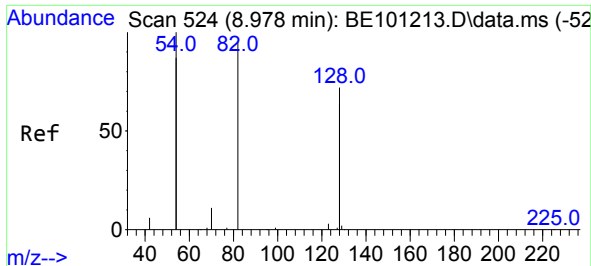
Tgt Ion: 99 Resp: 726
Ion Ratio Lower Upper
99 100
42 0.0 18.5 27.7#
71 37.9 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion: 136 Resp: 12720
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 40.7 34.7 52.1
68 8.3 7.0 10.4

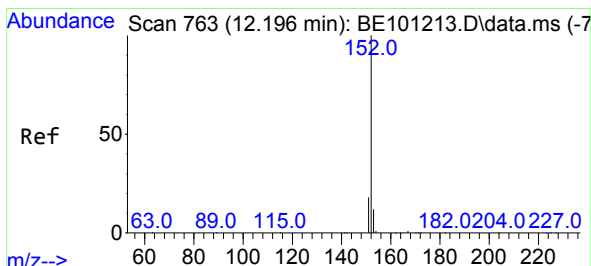
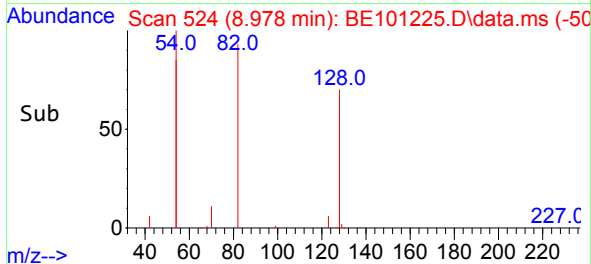
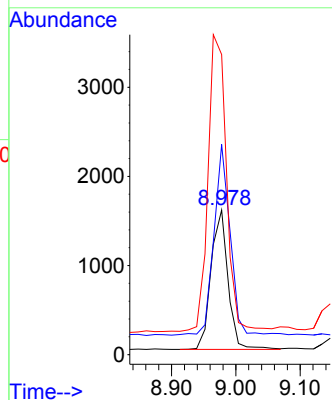
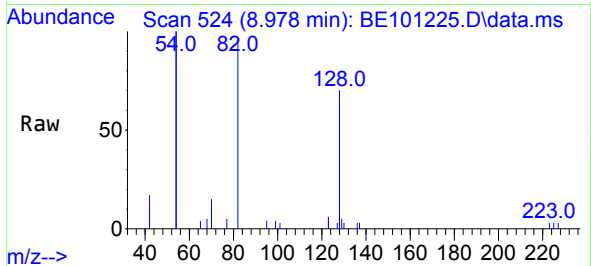




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

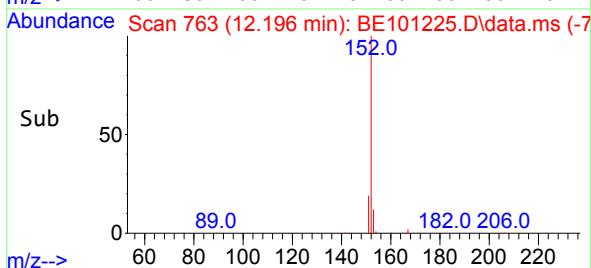
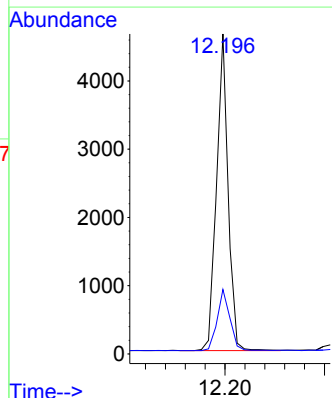
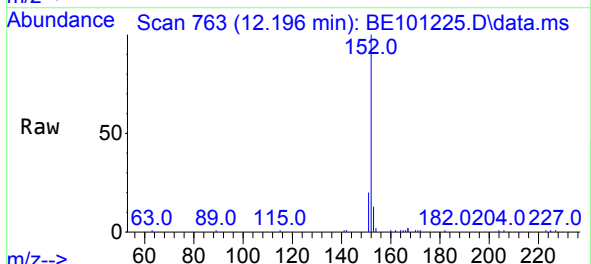
Instrument :
BNA_E
ClientSampleId :
BES-13SR

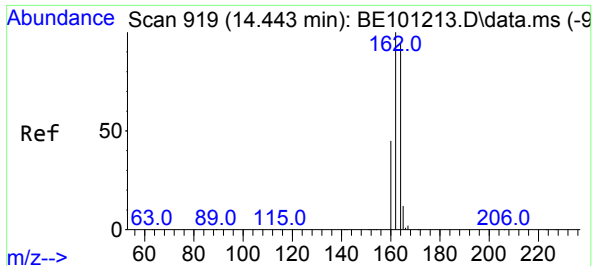
Tgt Ion: 82 Resp: 2864
Ion Ratio Lower Upper
82 100
128 145.4 118.7 178.1
54 207.6 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion: 152 Resp: 7465
Ion Ratio Lower Upper
152 100
151 21.3 16.5 24.7

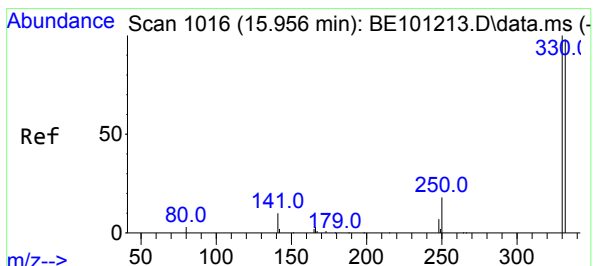
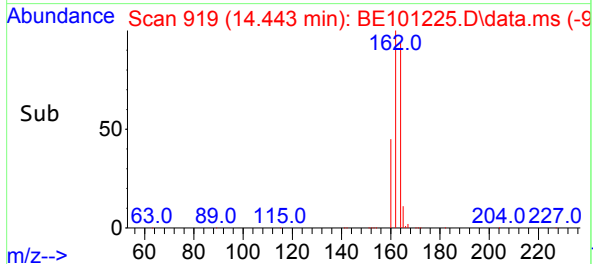
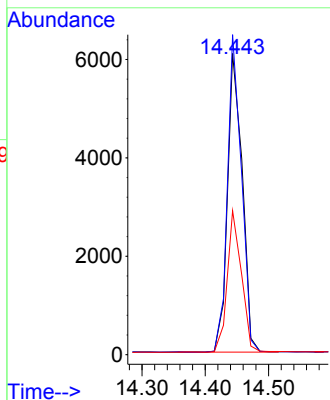
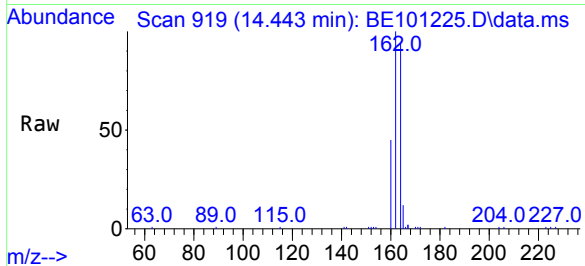




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

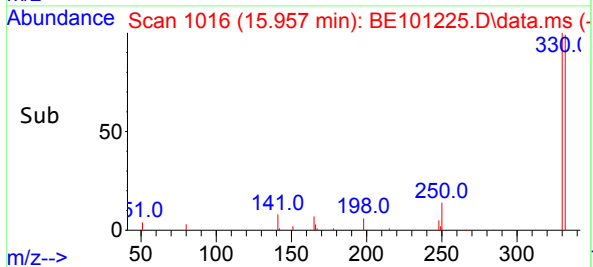
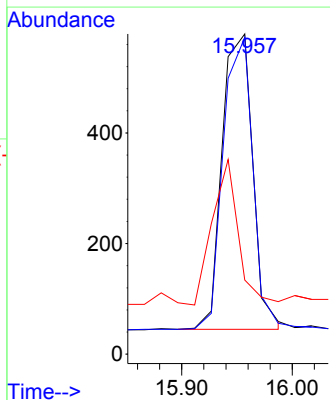
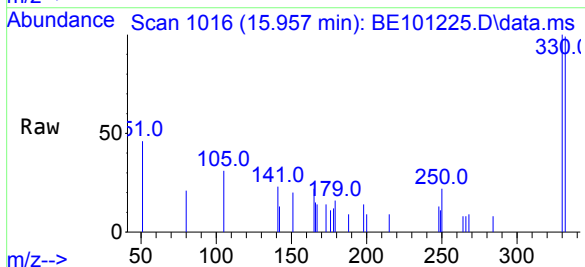
Instrument :
BNA_E
ClientSampleId :
BES-13SR

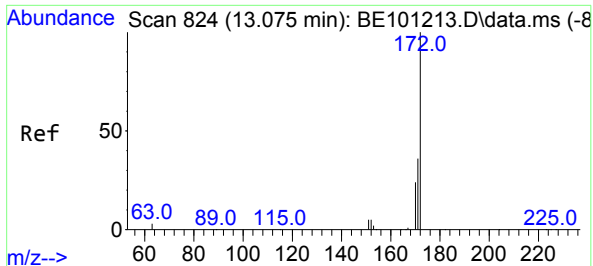
Tgt Ion:164 Resp: 9816
Ion Ratio Lower Upper
164 100
162 106.2 85.3 127.9
160 47.8 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.002 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:330 Resp: 1028
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 39.8 30.4 45.6



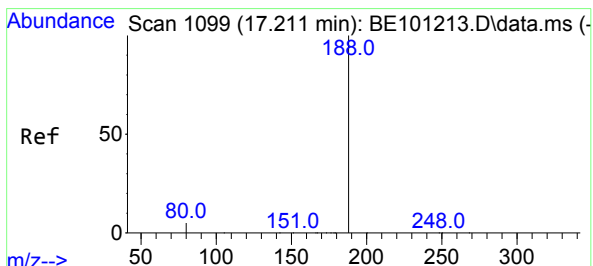
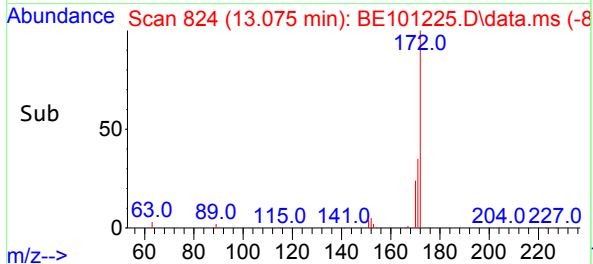
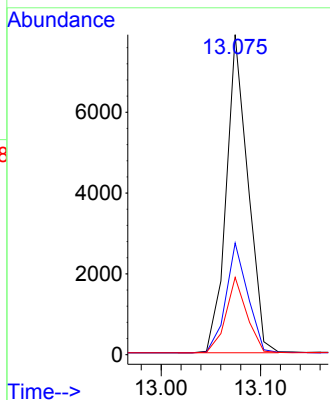
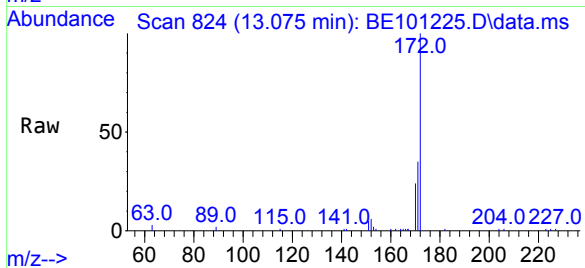


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Instrument :
BNA_E
ClientSampleId :
BES-13SR

Tgt Ion:172 Resp: 11947

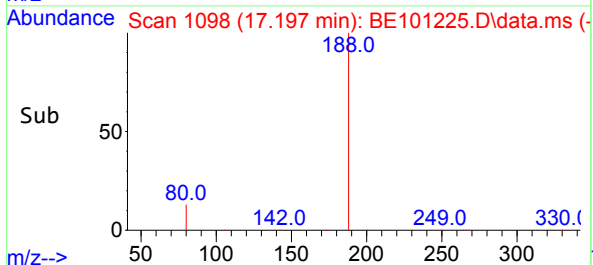
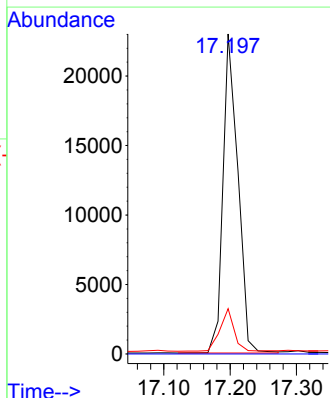
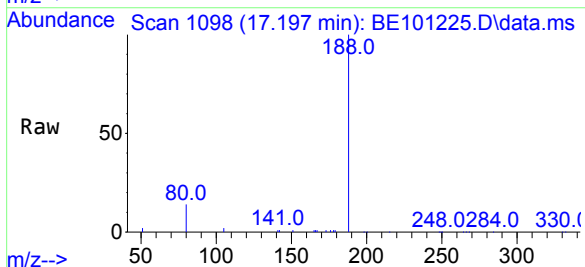
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	24.2	19.3	28.9

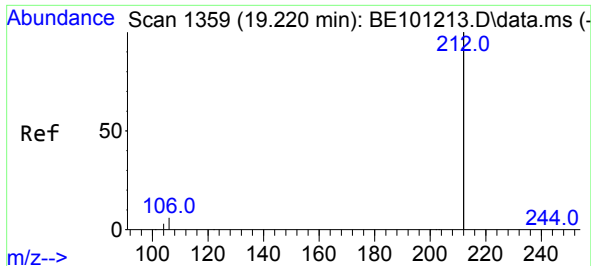


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:188 Resp: 35945

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	4.6	6.8

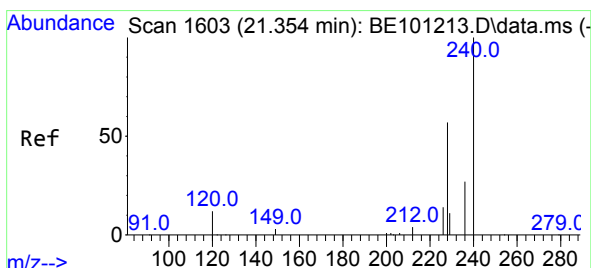
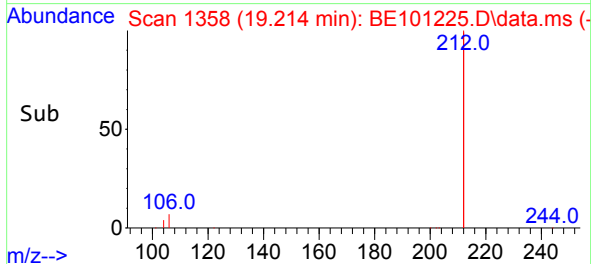
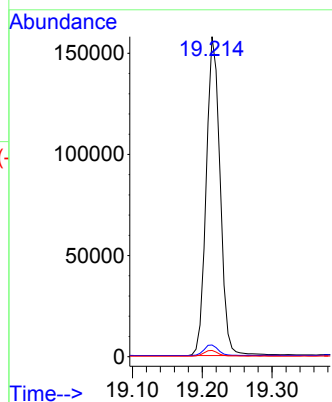
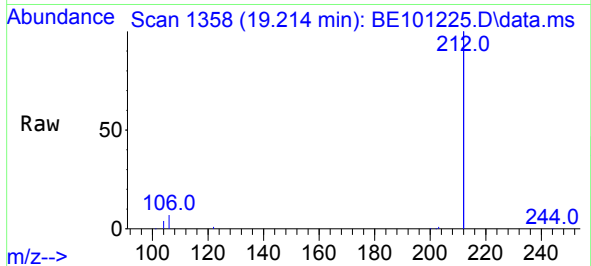




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

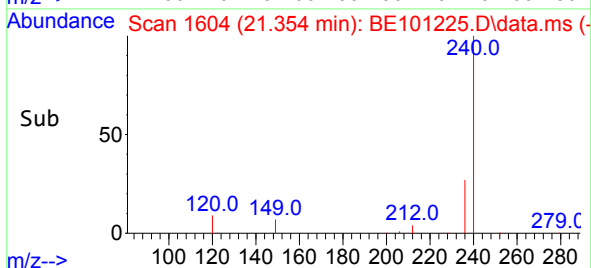
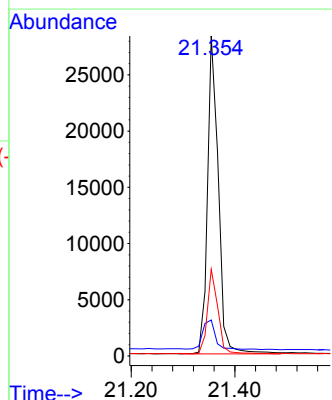
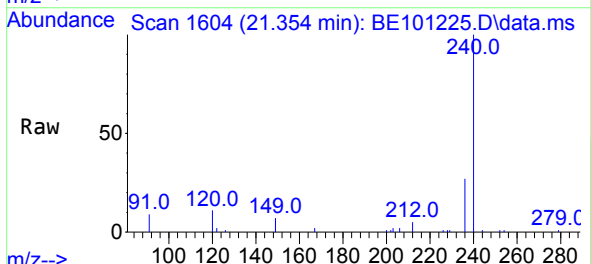
Instrument :
BNA_E
ClientSampleId :
BES-13SR

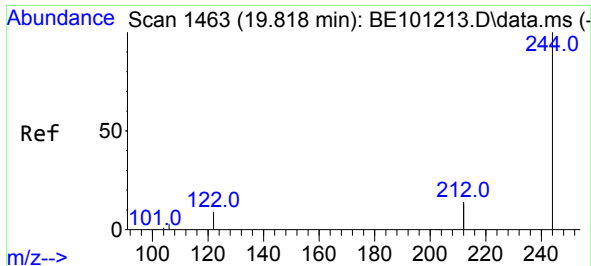
Tgt Ion:212 Resp: 218865
Ion Ratio Lower Upper
212 100
106 3.6 2.6 4.0
104 2.0 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101225.D
Acq: 7 Apr 2021 13:02

Tgt Ion:240 Resp: 41147
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.4
236 27.1 21.7 32.5

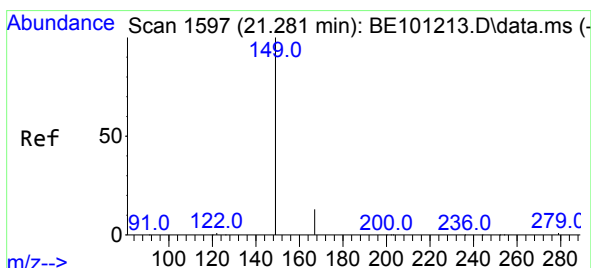
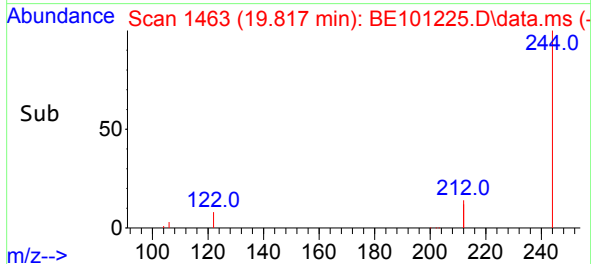
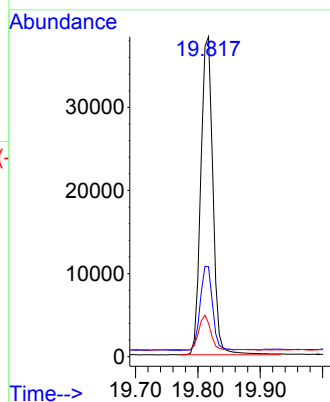
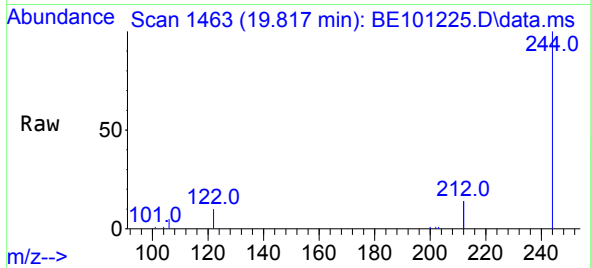




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.817 min Scan# 1463
 Delta R.T. 0.005 min
 Lab File: BE101225.D
 Acq: 7 Apr 2021 13:02

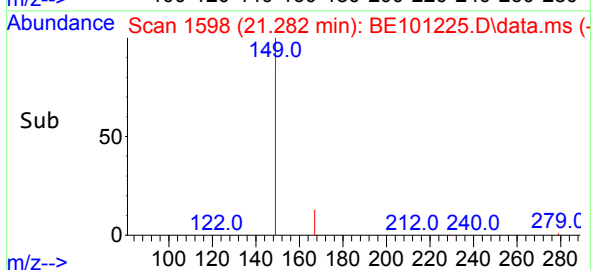
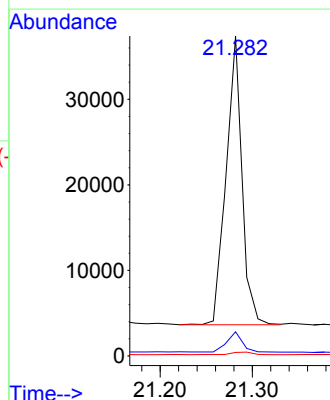
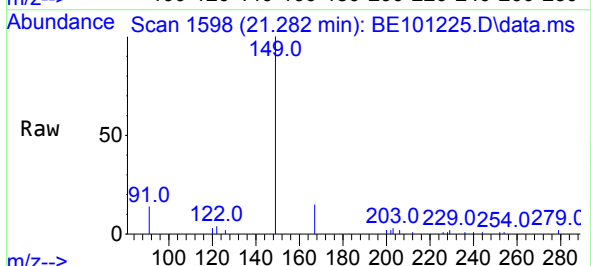
Instrument :
 BNA_E
 ClientSampleId :
 BES-13SR

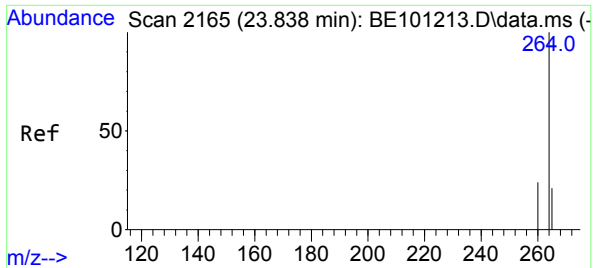
Tgt Ion:244 Resp: 51644
 Ion Ratio Lower Upper
 244 100
 212 28.2 21.9 32.9
 122 10.5 7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.48 ng
 RT: 21.282 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BE101225.D
 Acq: 7 Apr 2021 13:02

Tgt Ion:149 Resp: 40417
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.5 8.3
 279 1.1 1.0 1.4





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.834 min Scan# 2165
 Delta R.T. -0.001 min
 Lab File: BE101225.D
 Acq: 7 Apr 2021 13:02

Instrument :
 BNA_E
 ClientSampleId :
 BES-13SR

Tgt Ion:264 Resp: 29165

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	26.0	22.4	33.6

