

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101228.D
 Acq On : 7 Apr 2021 14:52
 Operator : CG/JU
 Sample : M1931-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-6

Quant Time: Apr 07 15:36:03 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)

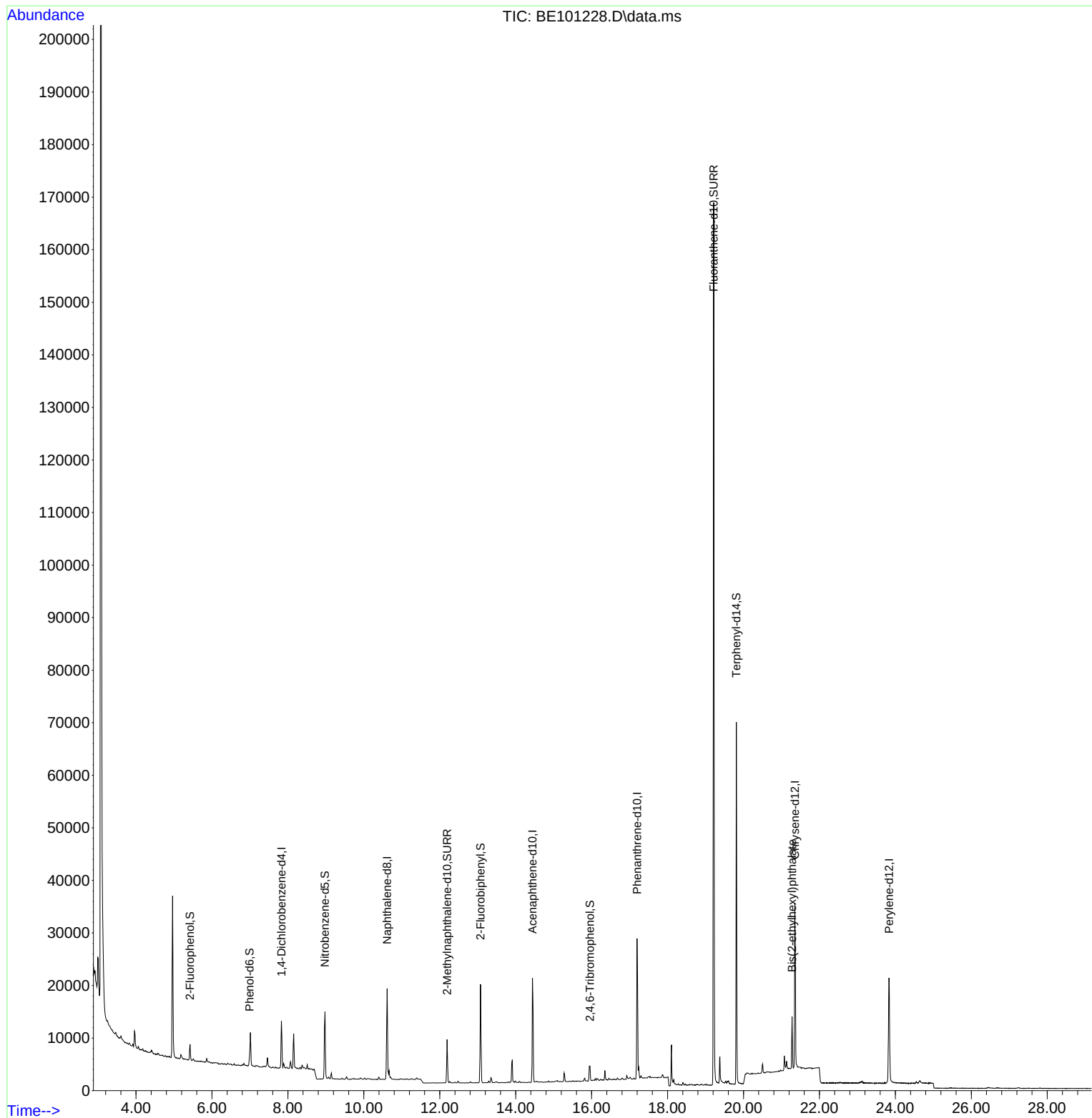
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	3938	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	17803	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	12810	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	39375	0.40	ng	#-0.01
29) Chrysene-d12	21.353	240	32392	0.40	ng	0.00
36) Perylene-d12	23.833	264	29987	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1519	0.16	ng	0.00
5) Phenol-d6	6.989	99	1350	0.09	ng	0.00
8) Nitrobenzene-d5	8.977	82	4891	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10139	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1926	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	15524	0.34	ng	0.00
27) Fluoranthene-d10	19.216	212	218498	0.32	ng	0.00
31) Terphenyl-d14	19.813	244	60410	0.70	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.281	149	11292	0.17	ng	Qvalue 99

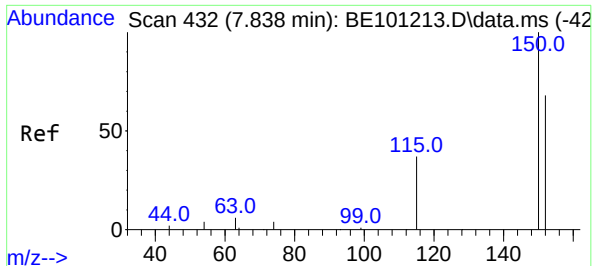
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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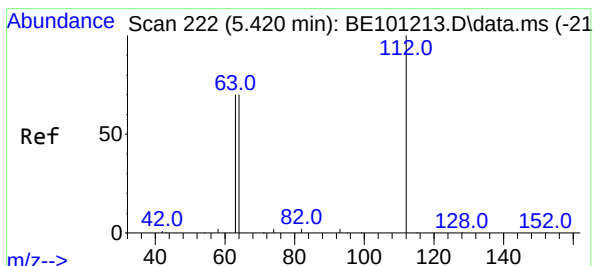
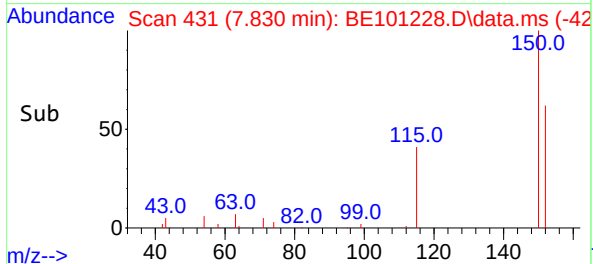
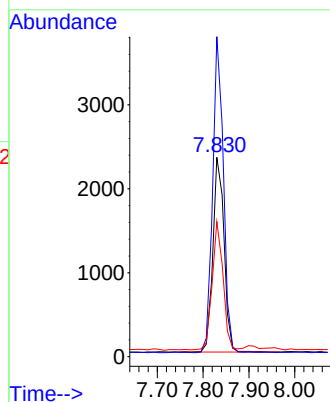
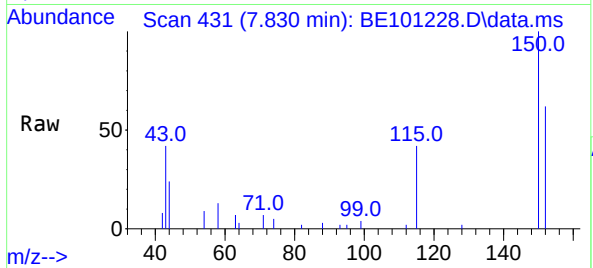




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.830 min Scan# 431
Delta R.T. 0.000 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

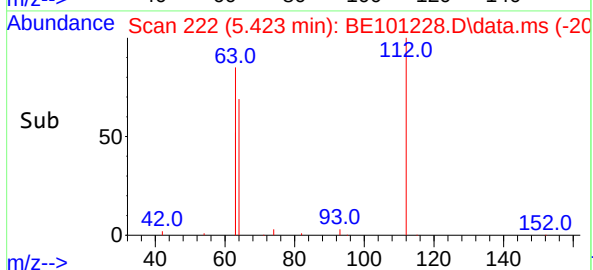
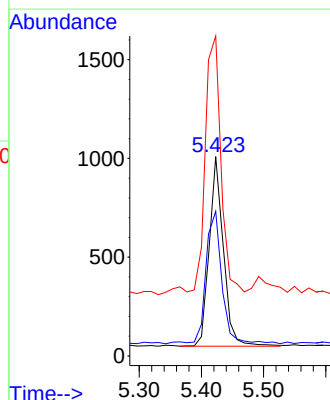
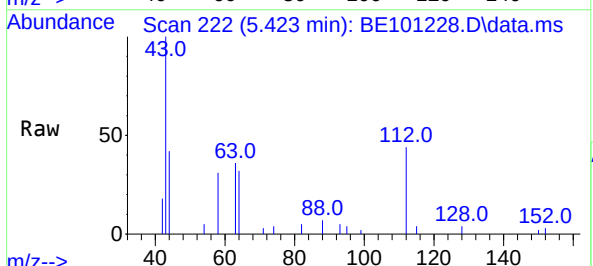
Instrument :
BNA_E
ClientSampleId :
MW-6

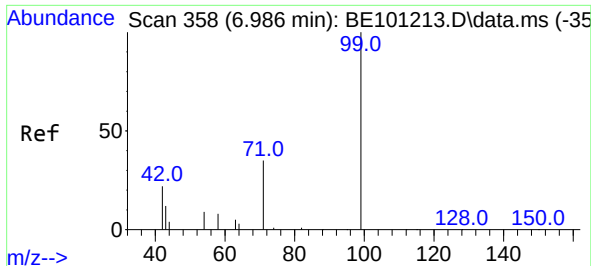
Tgt Ion:152 Resp: 3938
Ion Ratio Lower Upper
152 100
150 160.4 116.9 175.3
115 67.7 44.5 66.7#



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.423 min Scan# 222
Delta R.T. 0.000 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:112 Resp: 1519
Ion Ratio Lower Upper
112 100
64 79.3 62.3 93.5
63 158.6 117.3 175.9

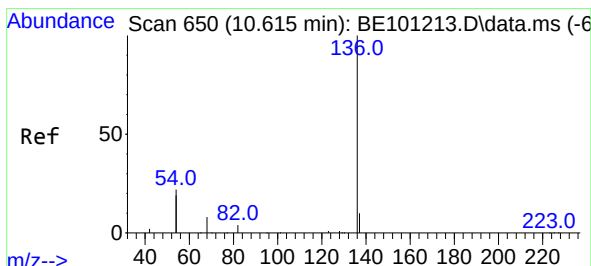
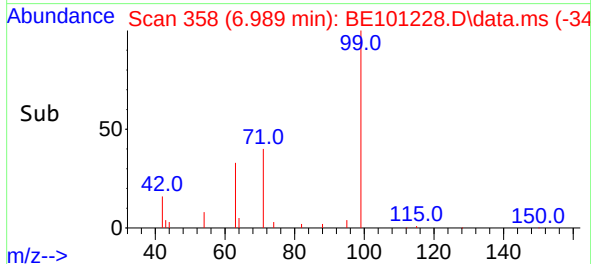
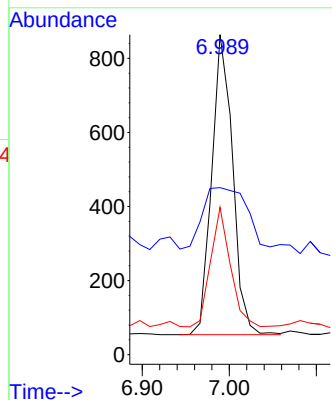
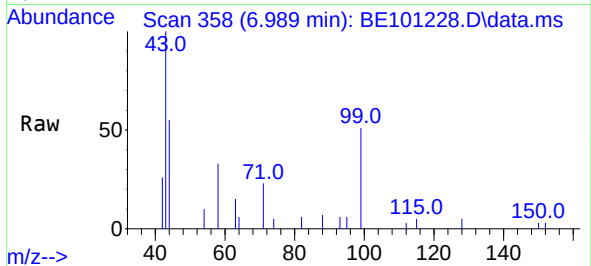




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.989 min Scan# 358
Delta R.T. 0.000 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

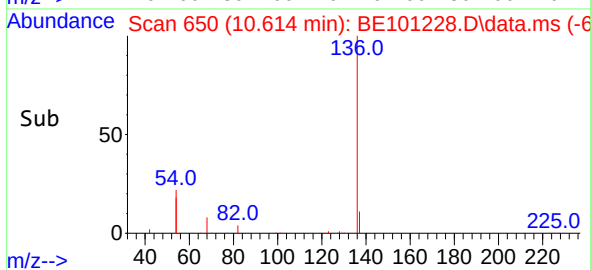
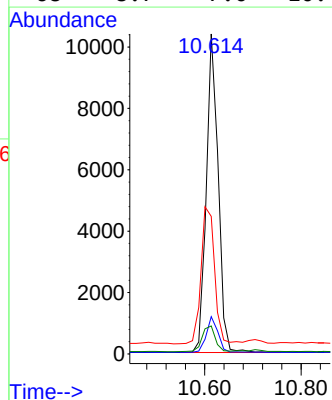
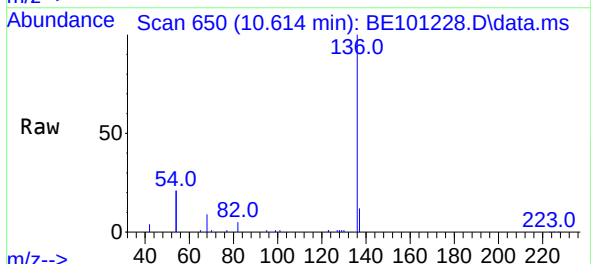
Instrument :
BNA_E
ClientSampleId :
MW-6

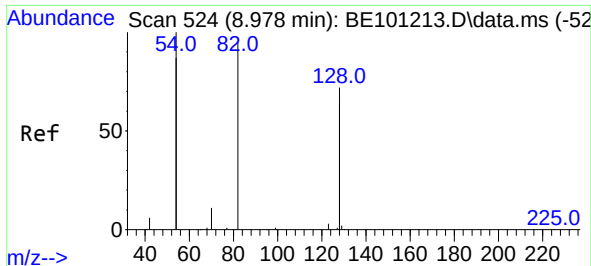
Tgt Ion: 99 Resp: 1350
Ion Ratio Lower Upper
99 100
42 50.7 18.5 27.7#
71 38.5 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion: 136 Resp: 17803
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 43.0 34.7 52.1
68 8.7 7.0 10.4



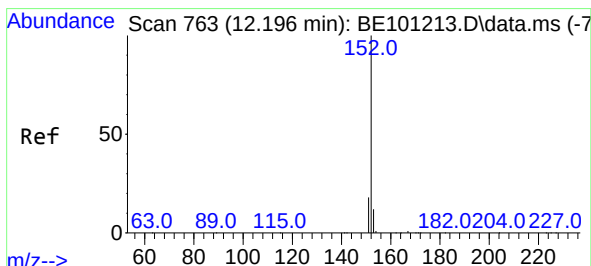
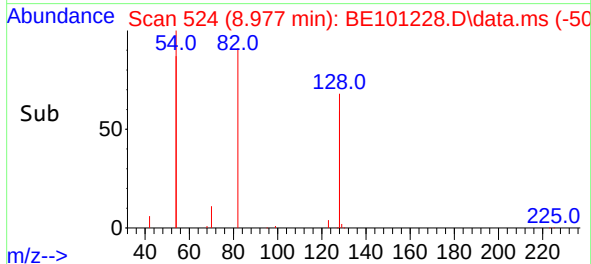
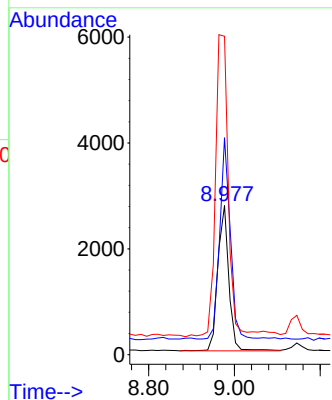
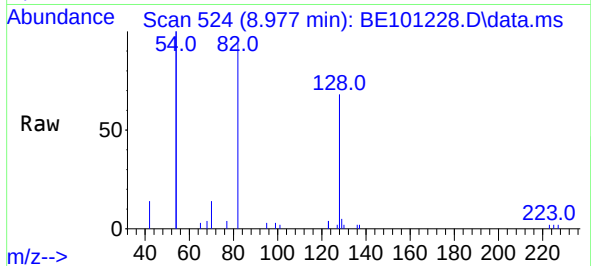


#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Instrument :
BNA_E
ClientSampleId :
MW-6

Tgt Ion: 82 Resp: 4891

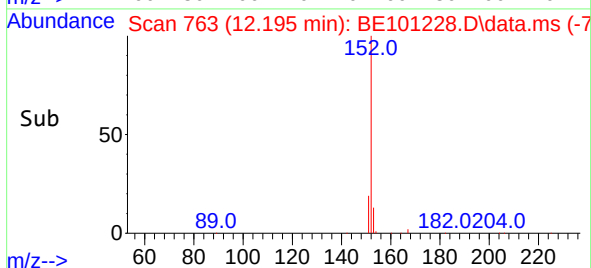
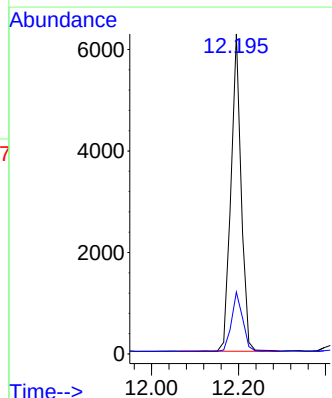
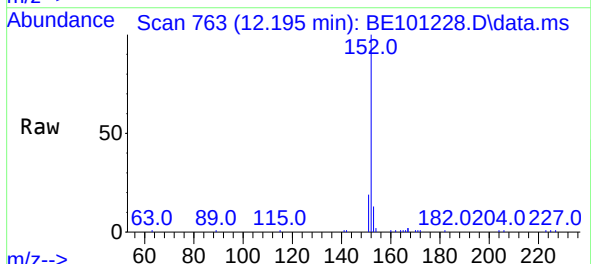
Ion	Ratio	Lower	Upper
82	100		
128	145.4	118.7	178.1
54	213.5	164.4	246.6

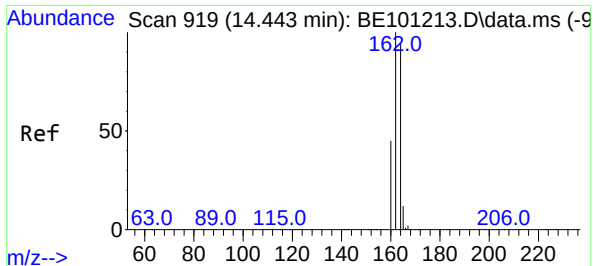


#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion: 152 Resp: 10139

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7

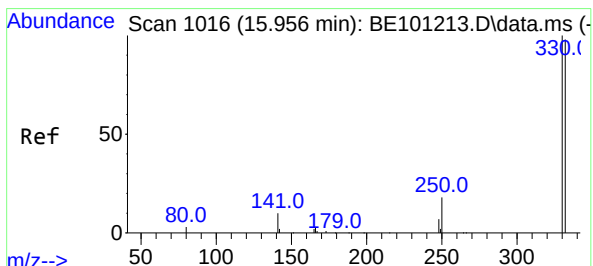
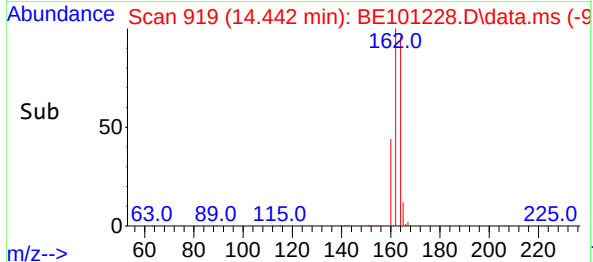
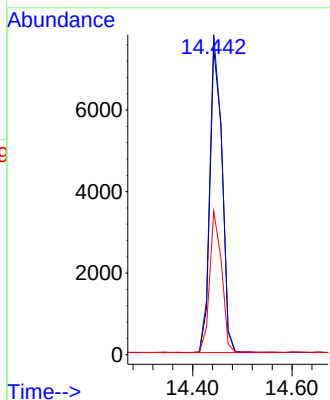
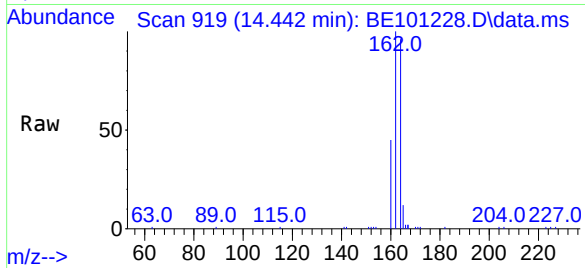




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

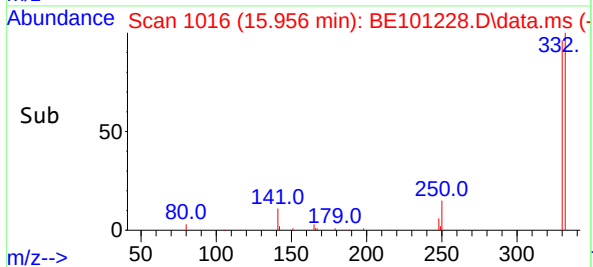
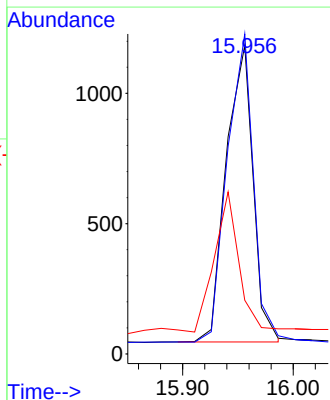
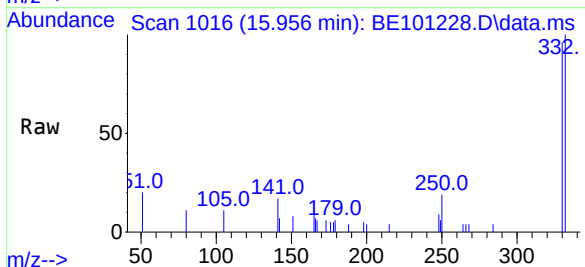
Instrument :
BNA_E
ClientSampled :
MW-6

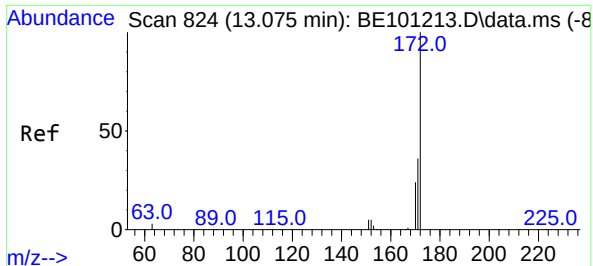
Tgt Ion:164 Resp: 12810
Ion Ratio Lower Upper
164 100
162 104.4 85.3 127.9
160 46.9 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.56 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:330 Resp: 1926
Ion Ratio Lower Upper
330 100
332 101.2 77.8 116.6
141 41.0 30.4 45.6



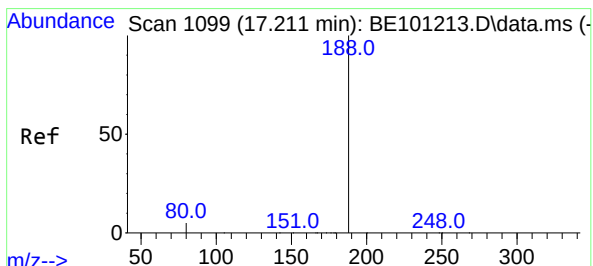
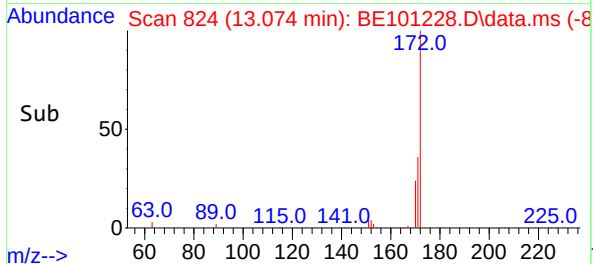
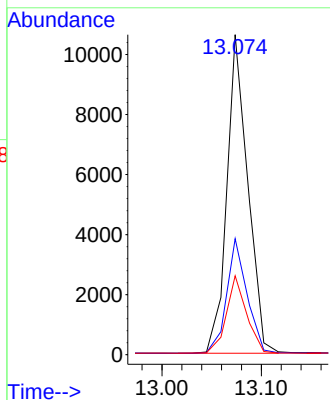
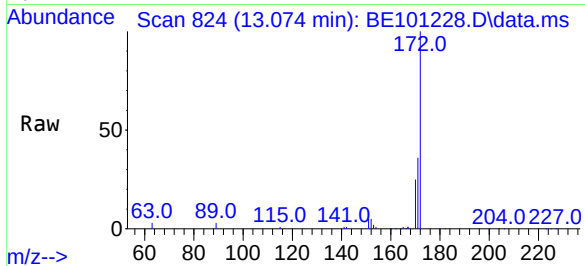


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Instrument :
BNA_E
ClientSampled :
MW-6

Tgt Ion:172 Resp: 15524

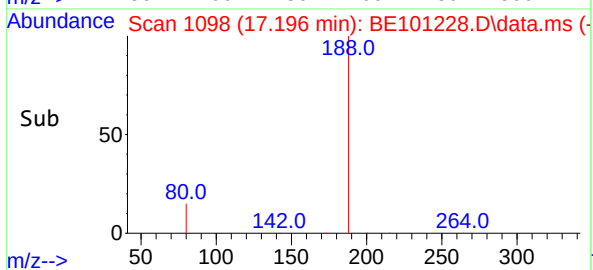
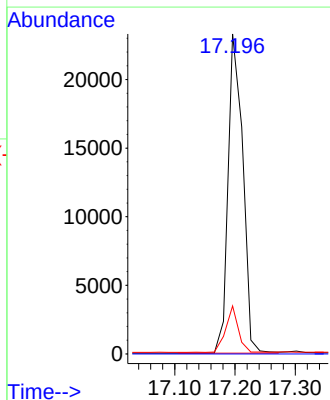
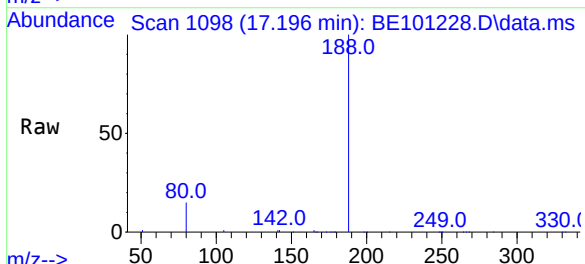
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	24.7	19.3	28.9

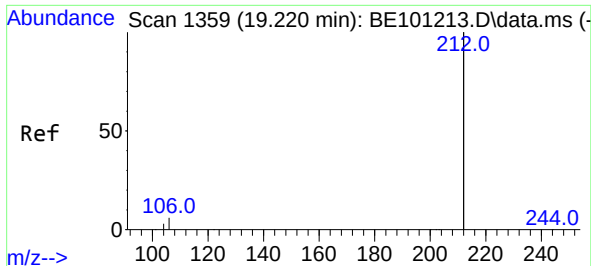


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:188 Resp: 39375

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	4.6	6.8

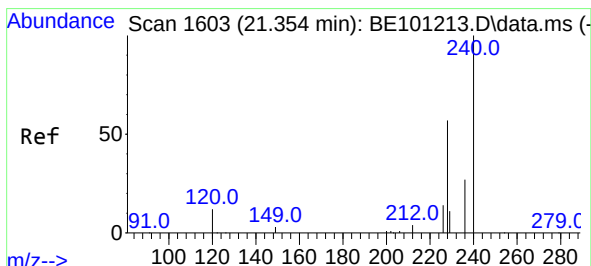
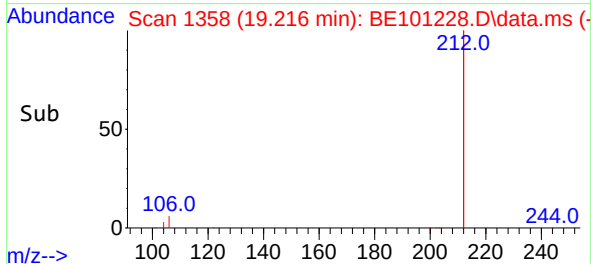
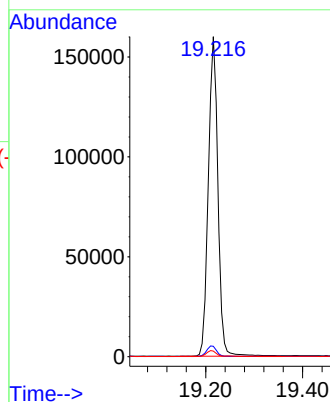
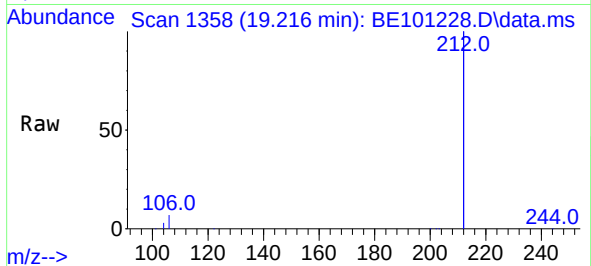




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.216 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

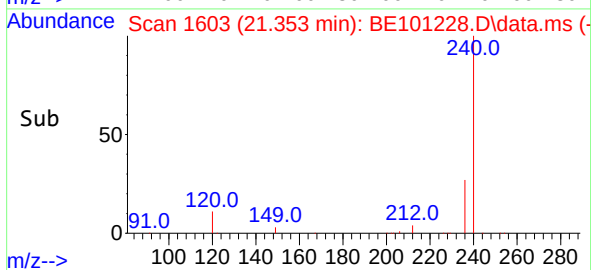
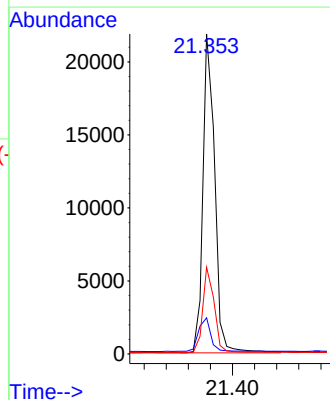
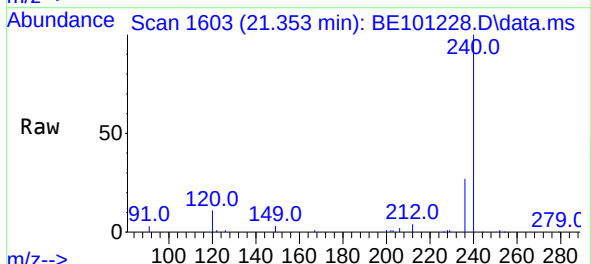
Instrument :
BNA_E
ClientSampleId :
MW-6

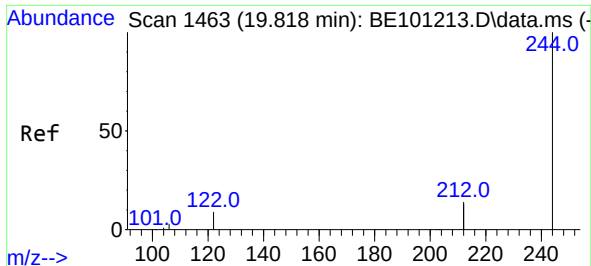
Tgt Ion:212 Resp: 218498
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 2.0 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.353 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Tgt Ion:240 Resp: 32392
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 27.1 21.7 32.5



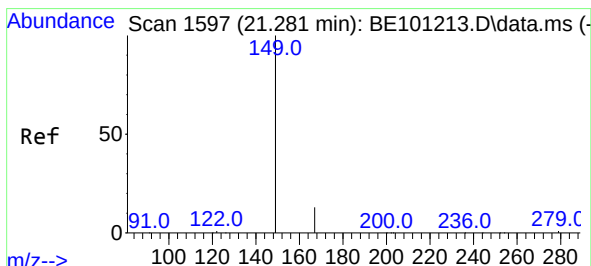
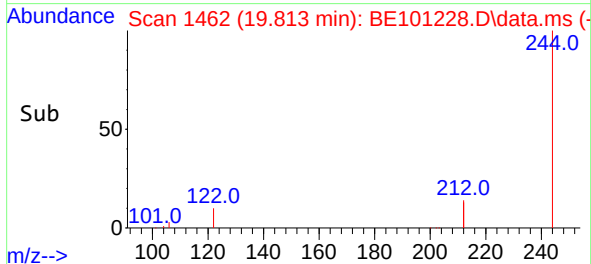
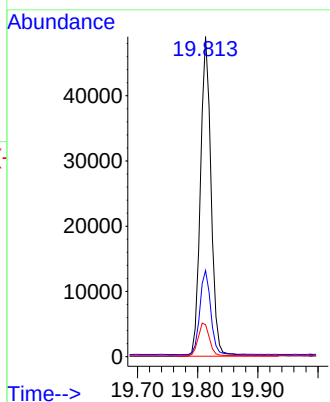
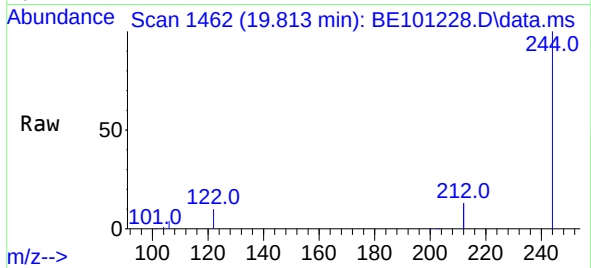


#31
 Terphenyl-d14
 Concen: 0.70 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

Instrument :
 BNA_E
 ClientSampleId :
 MW-6

Tgt Ion:244 Resp: 60410

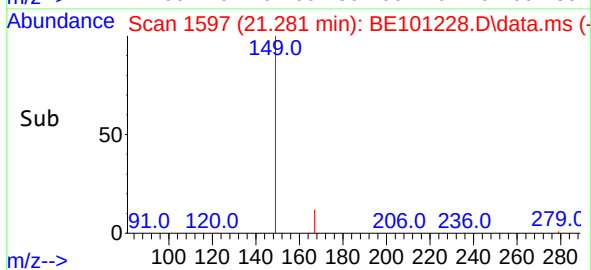
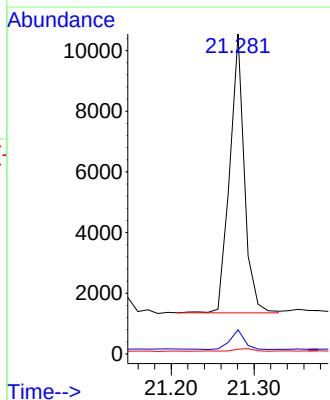
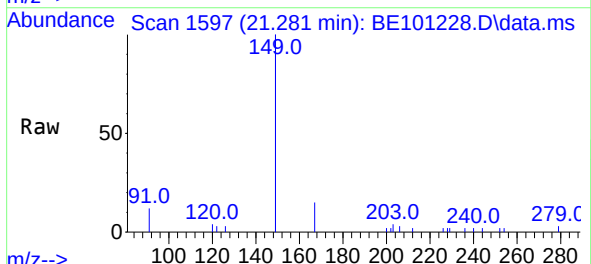
Ion	Ratio	Lower	Upper
244	100		
212	27.0	21.9	32.9
122	10.0	7.3	10.9

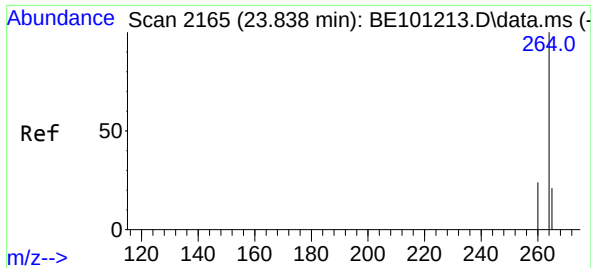


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.281 min Scan# 1597
 Delta R.T. -0.001 min
 Lab File: BE101228.D
 Acq: 7 Apr 2021 14:52

Tgt Ion:149 Resp: 11292

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.5	8.3
279	1.3	1.0	1.4





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.833 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BE101228.D
Acq: 7 Apr 2021 14:52

Instrument :
BNA_E
ClientSampleId :
MW-6

Tgt Ion:264	Resp:	29987
Ion	Ratio	Lower Upper
264	100	
260	24.6	19.3 28.9
265	26.1	22.4 33.6

