

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101232.D
 Acq On : 7 Apr 2021 17:21
 Operator : CG/JU
 Sample : M1949-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MA-1

Quant Time: Apr 07 18:05:04 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)

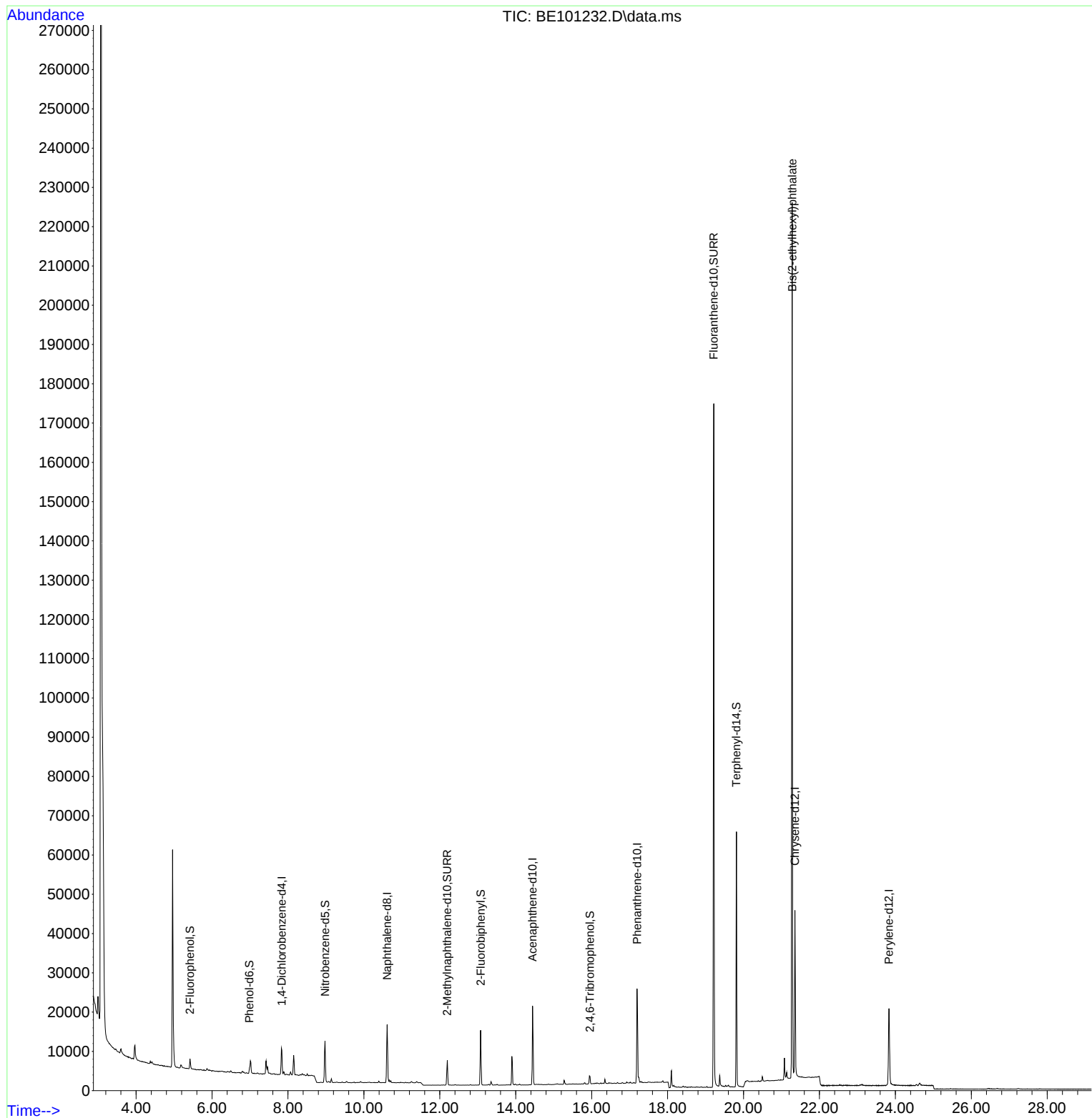
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3383	0.40	ng	0.00
7) Naphthalene-d8	10.613	136	15371	0.40	ng	0.00
13) Acenaphthene-d10	14.444	164	11790	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	35575	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	41840	0.40	ng	# 0.00
36) Perylene-d12	23.830	264	29487	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1281	0.16	ng	0.00
5) Phenol-d6	6.986	99	1172	0.09	ng	0.00
8) Nitrobenzene-d5	8.977	82	3978	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	7897	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1407	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	11972	0.28	ng	0.00
27) Fluoranthene-d10	19.215	212	229725	0.37	ng	0.00
31) Terphenyl-d14	19.813	244	56032	0.50	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.282	149	247878	2.91	ng	Qvalue 99

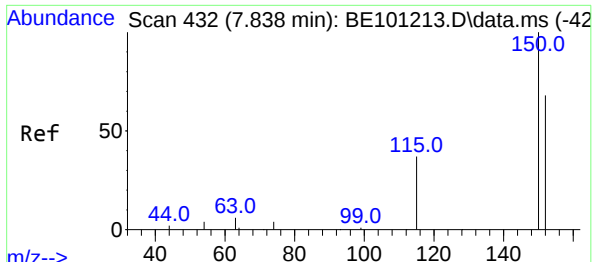
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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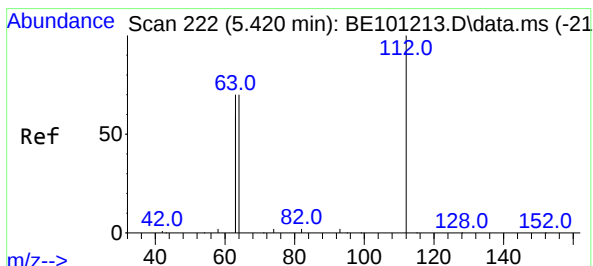
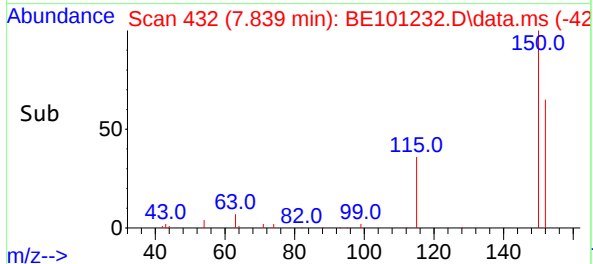
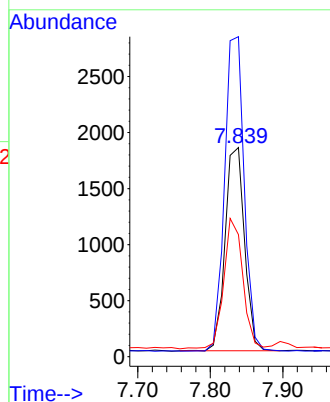
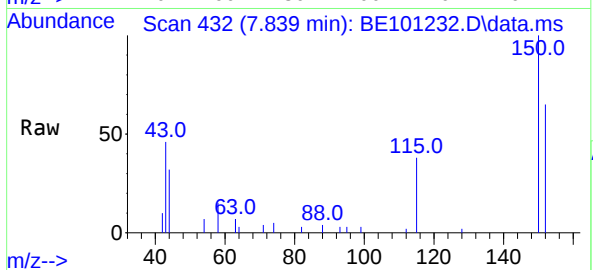




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.009 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

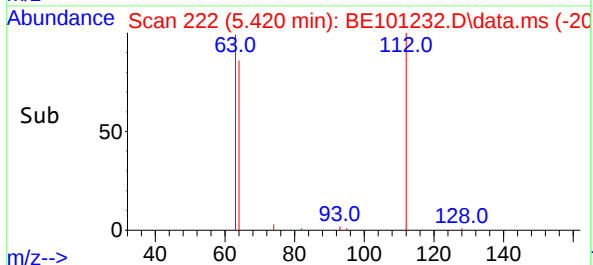
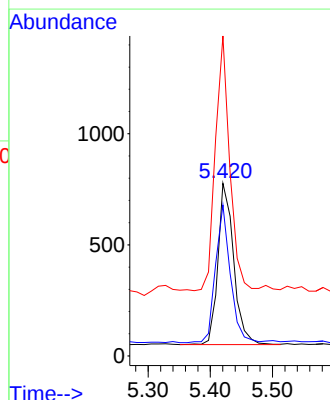
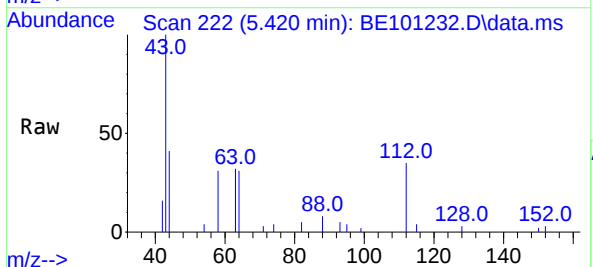
Instrument :
BNA_E
ClientSampleId :
MA-1

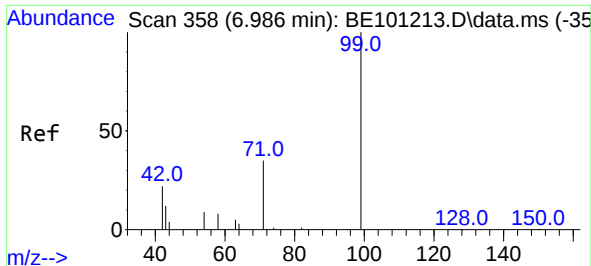
Tgt Ion:152 Resp: 3383
Ion Ratio Lower Upper
152 100
150 153.0 116.9 175.3
115 58.4 44.5 66.7



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.002 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:112 Resp: 1281
Ion Ratio Lower Upper
112 100
64 79.9 62.3 93.5
63 149.4 117.3 175.9

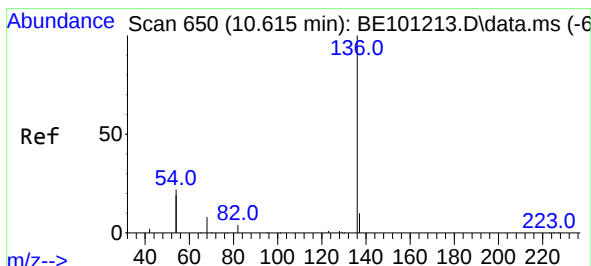
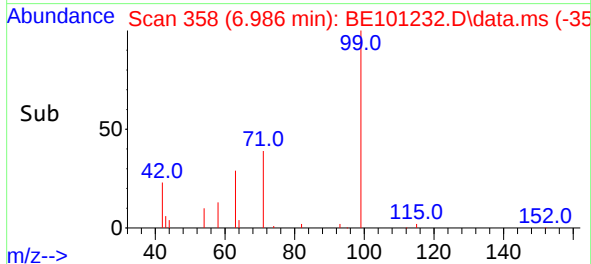
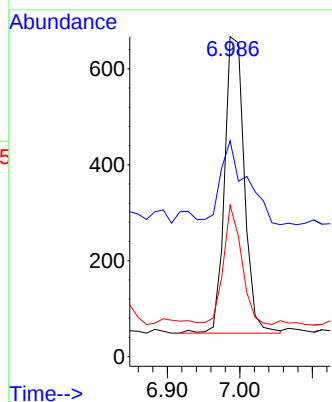
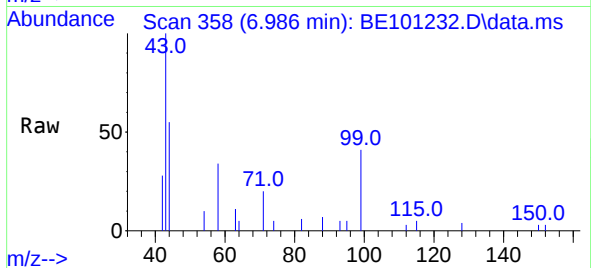




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.986 min Scan# 358
Delta R.T. -0.002 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

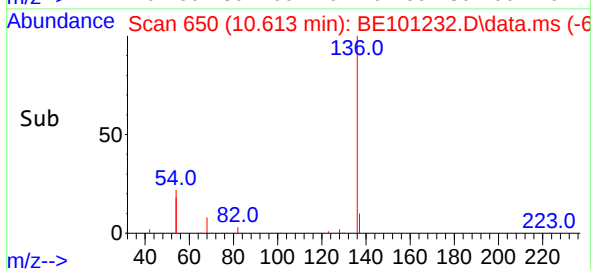
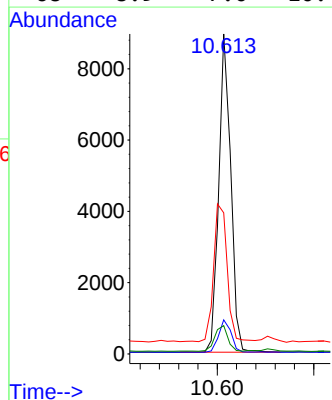
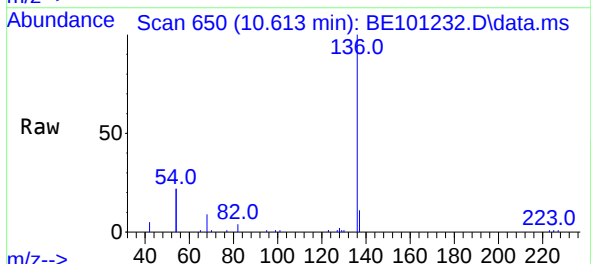
Instrument :
BNA_E
ClientSampleId :
MA-1

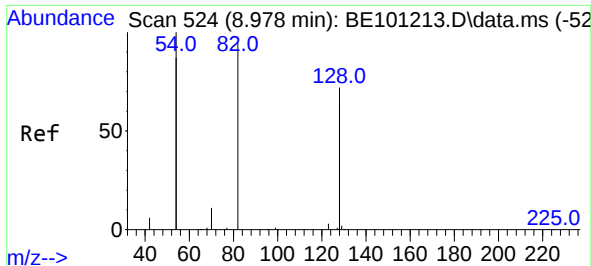
Tgt Ion: 99 Resp: 1172
Ion Ratio Lower Upper
99 100
42 37.1 18.5 27.7#
71 37.0 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.613 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion: 136 Resp: 15371
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 44.1 34.7 52.1
68 8.9 7.0 10.4



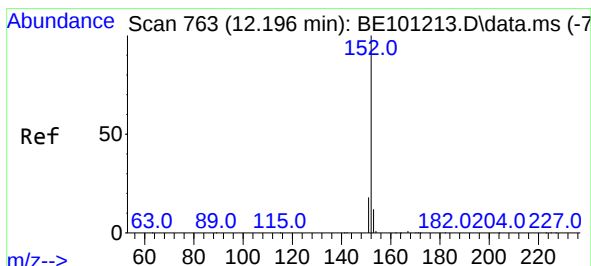
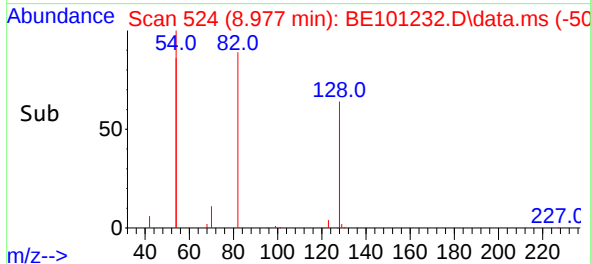
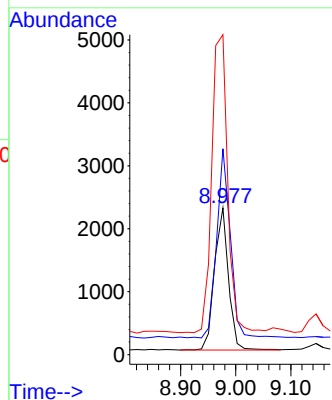
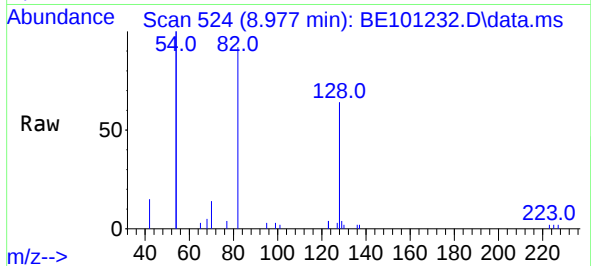


#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Instrument :
BNA_E
ClientSampleId :
MA-1

Tgt Ion: 82 Resp: 3978

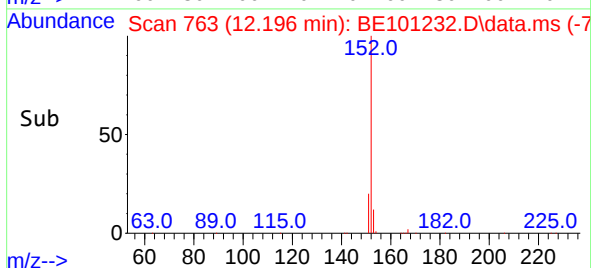
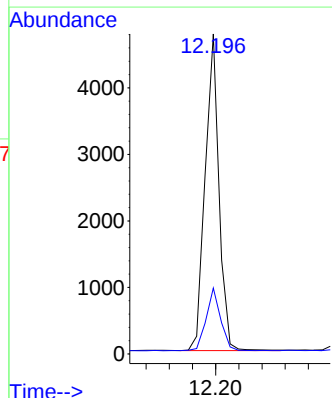
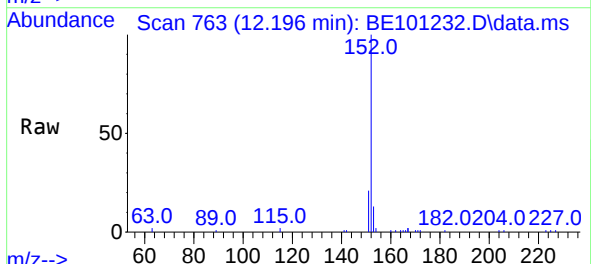
Ion	Ratio	Lower	Upper
82	100		
128	140.3	118.7	178.1
54	218.0	164.4	246.6

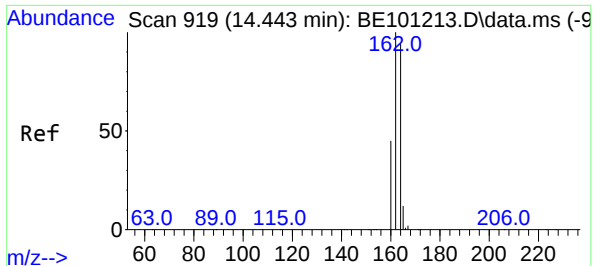


#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion: 152 Resp: 7897

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7

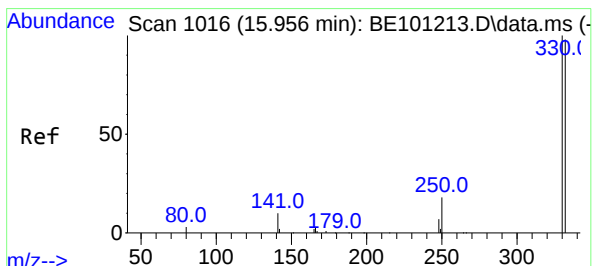
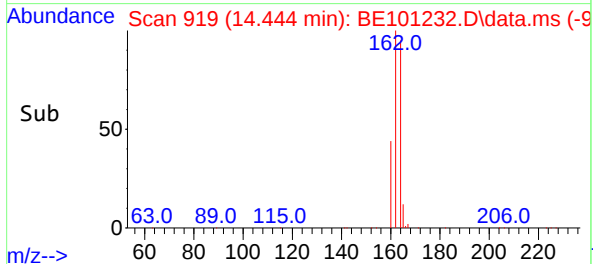
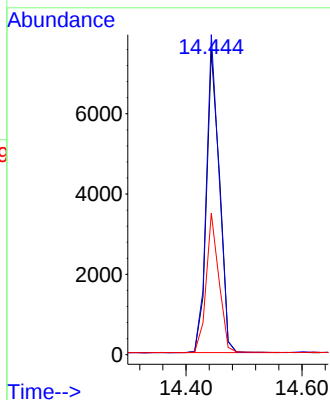
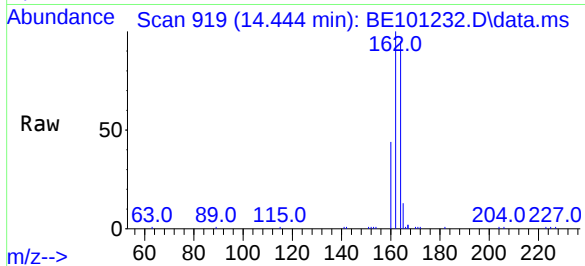




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.444 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

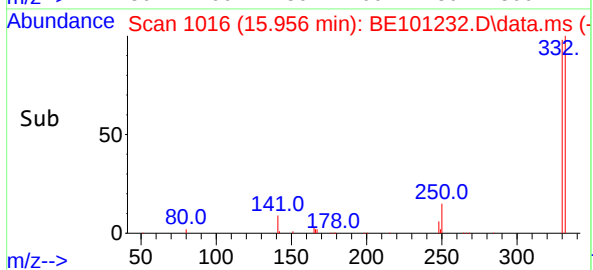
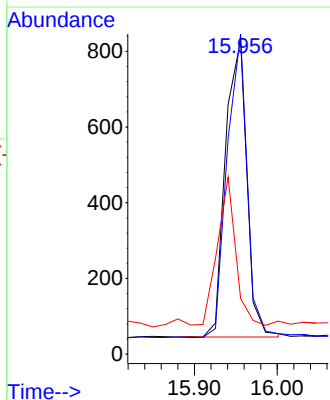
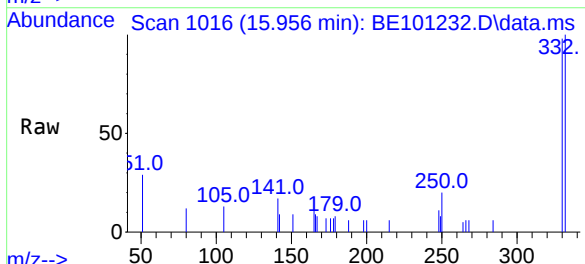
Instrument :
BNA_E
ClientSampleId :
MA-1

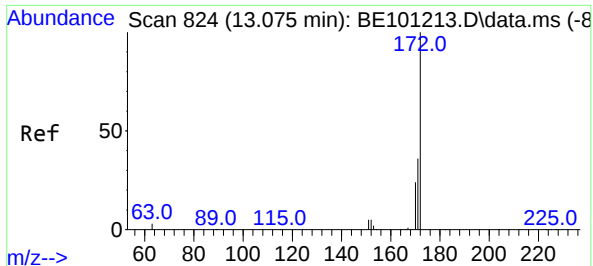
Tgt Ion:164 Resp: 11790
Ion Ratio Lower Upper
164 100
162 105.4 85.3 127.9
160 46.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:330 Resp: 1407
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 42.2 30.4 45.6



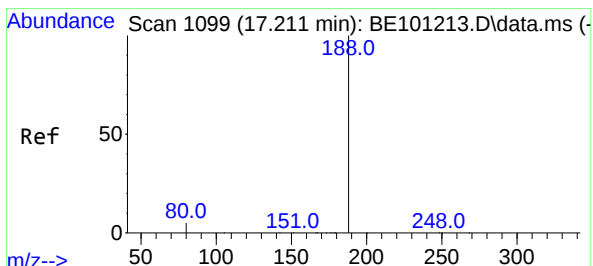
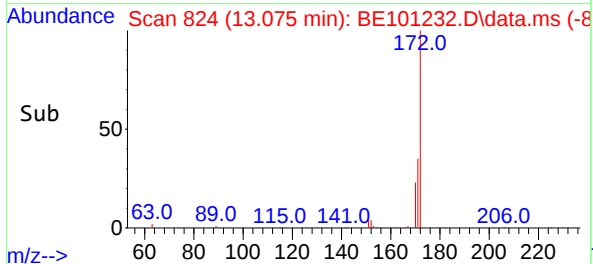
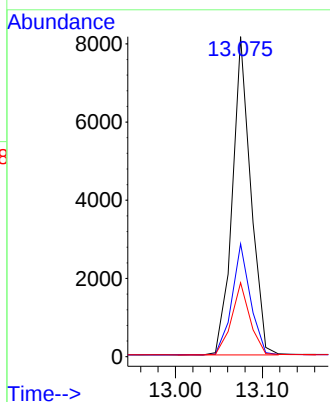
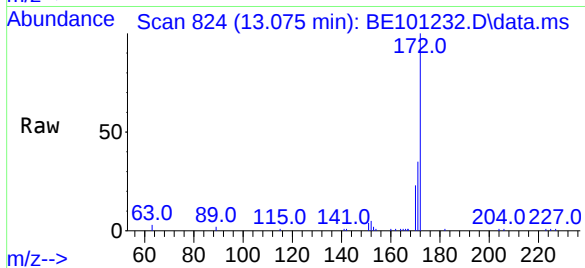


#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Instrument :
BNA_E
ClientSampled :
MA-1

Tgt Ion:172 Resp: 11972

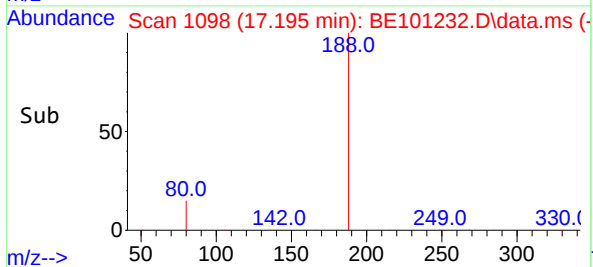
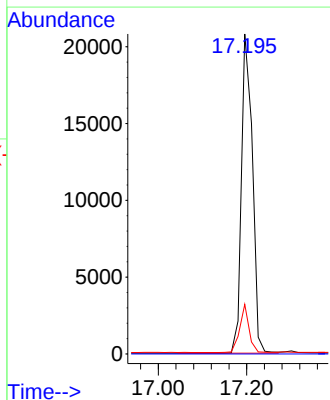
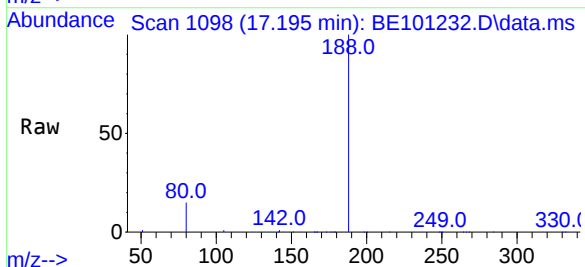
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.1	19.3	28.9

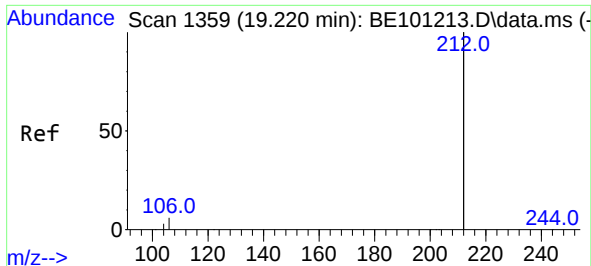


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:188 Resp: 35575

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.5	4.6	6.8

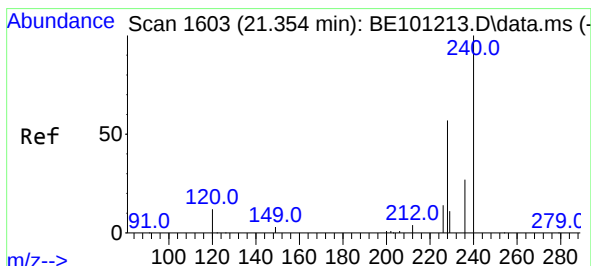
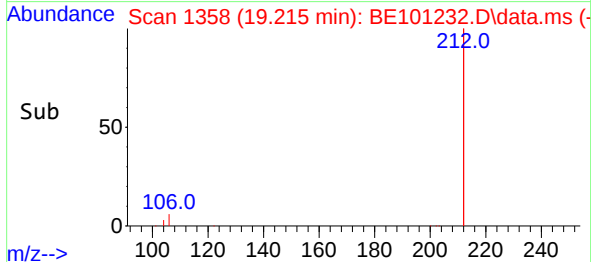
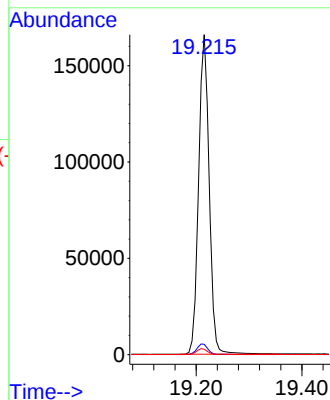
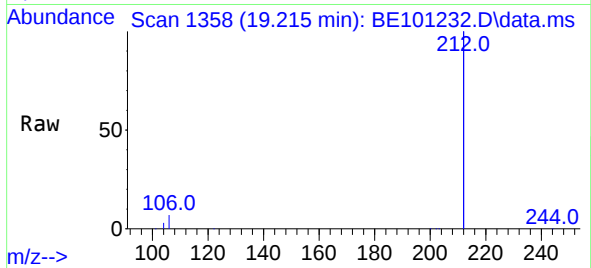




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

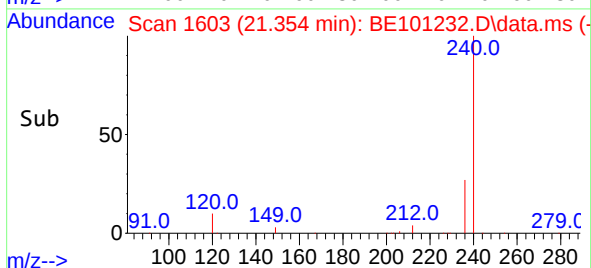
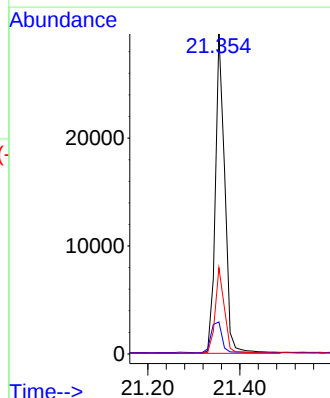
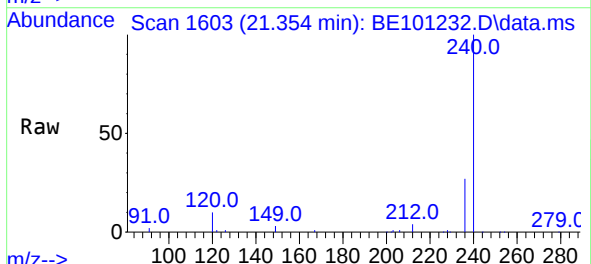
Instrument :
BNA_E
ClientSampleId :
MA-1

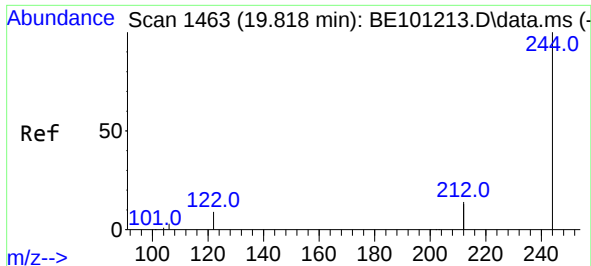
Tgt Ion:212 Resp: 229725
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BE101232.D
Acq: 7 Apr 2021 17:21

Tgt Ion:240 Resp: 41840
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 27.0 21.7 32.5



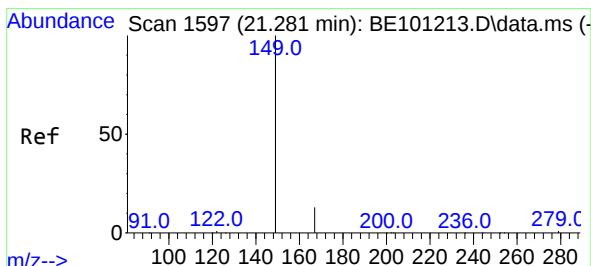
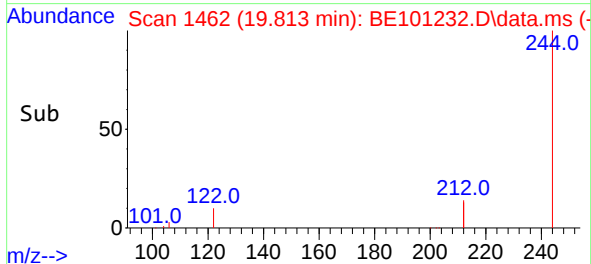
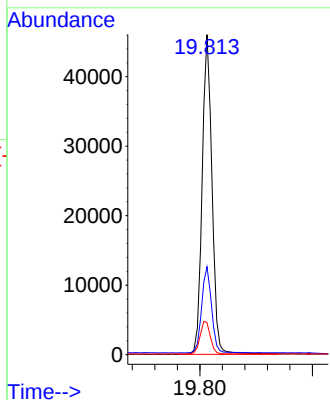
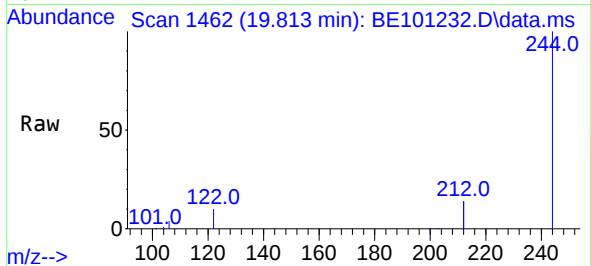


#31
 Terphenyl-d14
 Concen: 0.50 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Instrument :
 BNA_E
 ClientSampleId :
 MA-1

Tgt Ion:244 Resp: 56032

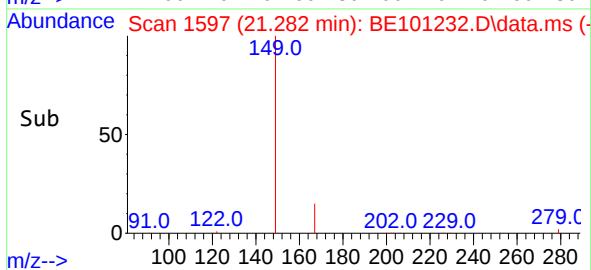
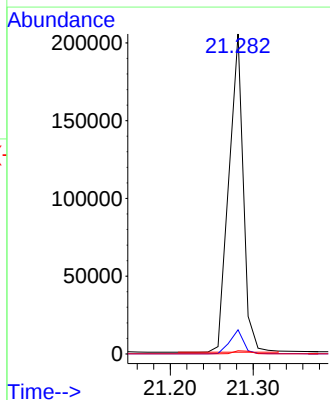
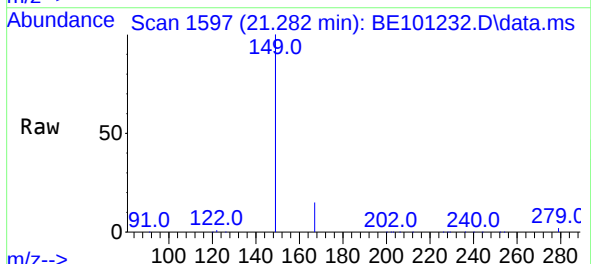
Ion	Ratio	Lower	Upper
244	100		
212	27.4	21.9	32.9
122	10.0	7.3	10.9

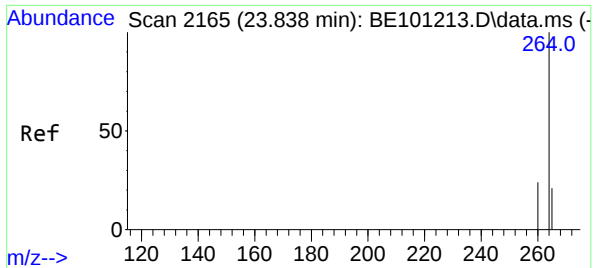


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.91 ng
 RT: 21.282 min Scan# 1597
 Delta R.T. 0.000 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Tgt Ion:149 Resp: 247878

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.1	1.0	1.4





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.830 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BE101232.D
 Acq: 7 Apr 2021 17:21

Instrument :
 BNA_E
 ClientSampleId :
 MA-1

Tgt Ion:264 Resp: 29487

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	25.9	22.4	33.6

