

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101233.D
 Acq On : 7 Apr 2021 17:57
 Operator : CG/JU
 Sample : M1949-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AR-1

Quant Time: Apr 07 18:44:56 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)

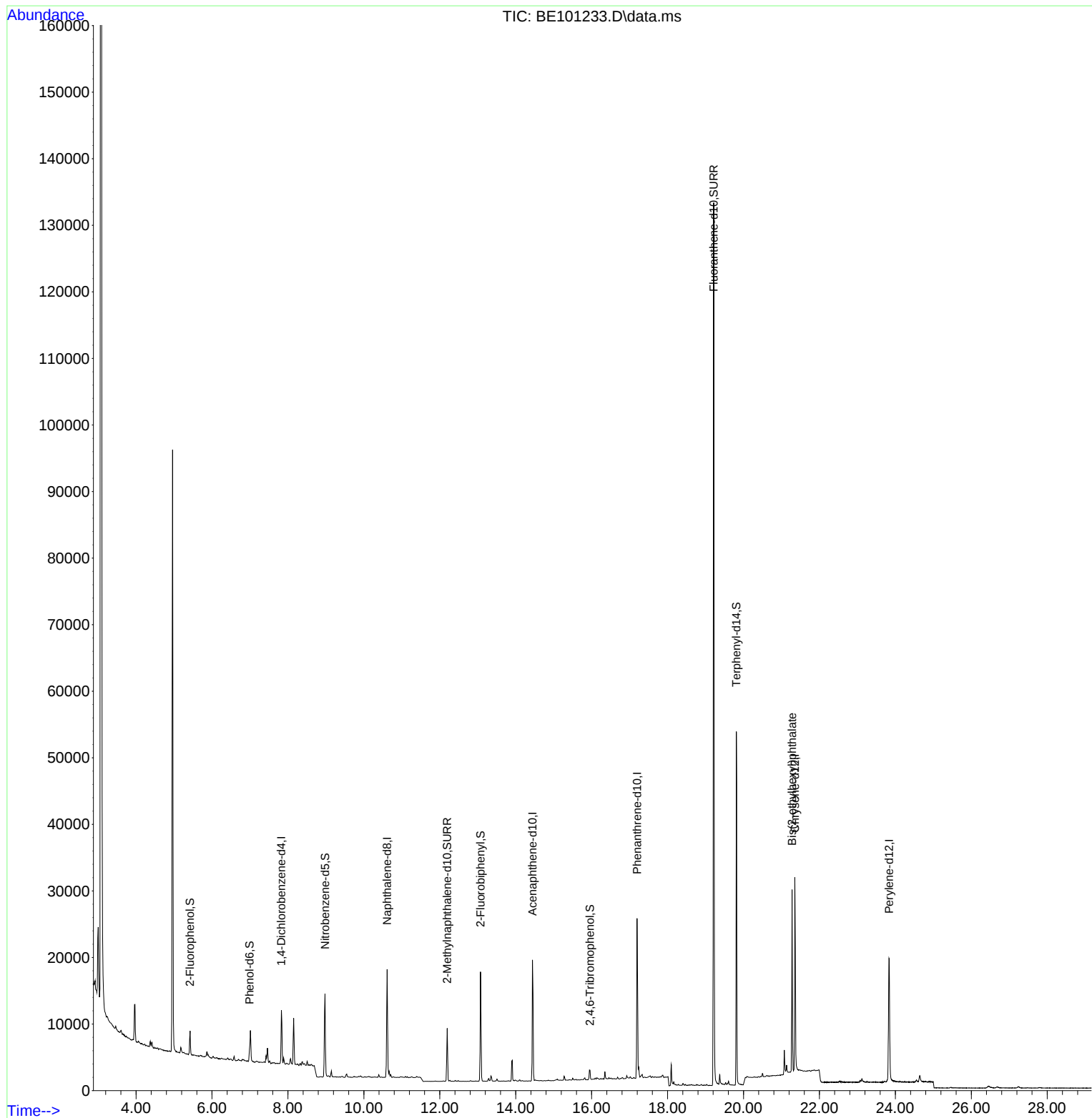
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	3728	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	16695	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	11560	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	34049	0.40	ng	#-0.01
29) Chrysene-d12	21.353	240	29445	0.40	ng	0.00
36) Perylene-d12	23.833	264	28170	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	1657	0.19	ng	0.00
5) Phenol-d6	6.988	99	1422	0.10	ng	0.00
8) Nitrobenzene-d5	8.977	82	4772	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9687	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1007	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	14723	0.35	ng	0.00
27) Fluoranthene-d10	19.215	212	169919	0.29	ng	0.00
31) Terphenyl-d14	19.813	244	46463	0.59	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.280	149	28945	0.48	ng	Qvalue 99

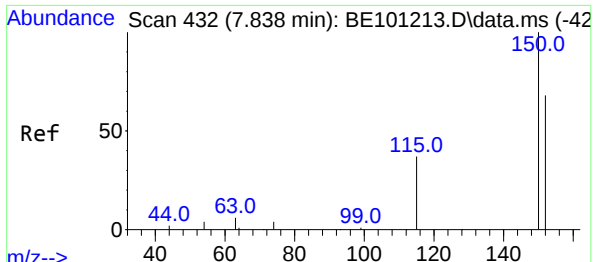
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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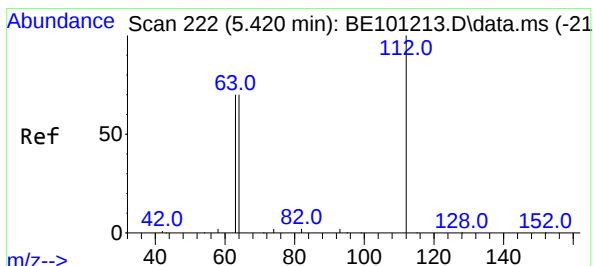
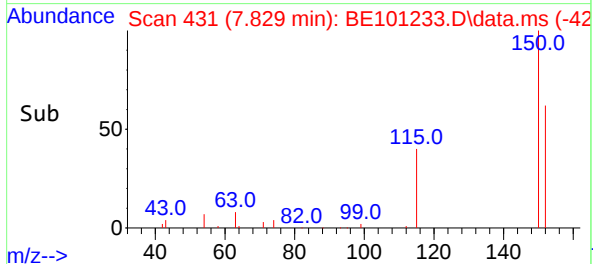
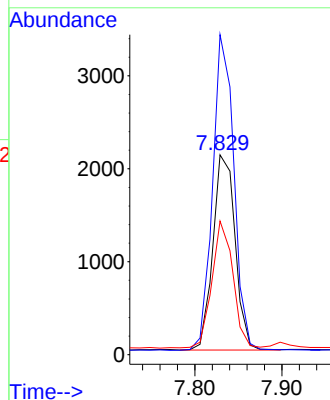
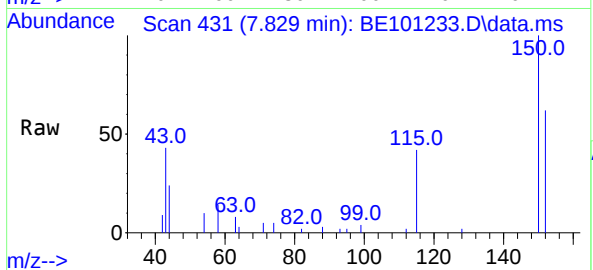




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.829 min Scan# 431
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

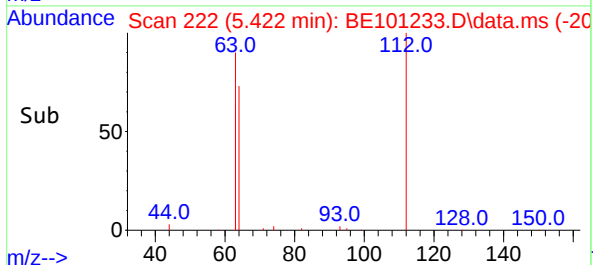
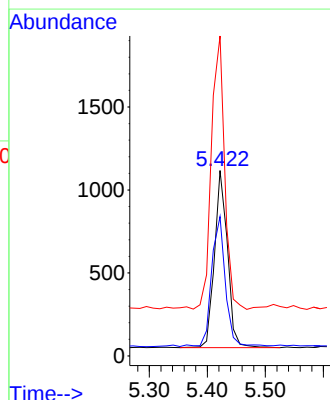
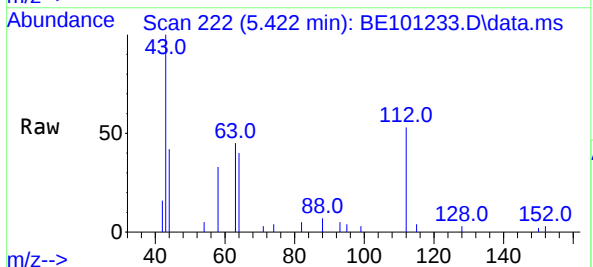
Instrument :
BNA_E
ClientSampleId :
AR-1

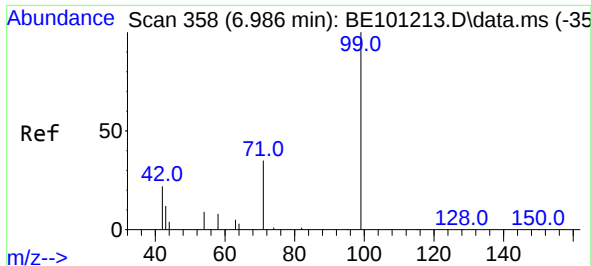
Tgt Ion:152 Resp: 3728
Ion Ratio Lower Upper
152 100
150 160.1 116.9 175.3
115 66.8 44.5 66.7#



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.422 min Scan# 222
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:112 Resp: 1657
Ion Ratio Lower Upper
112 100
64 77.7 62.3 93.5
63 157.6 117.3 175.9

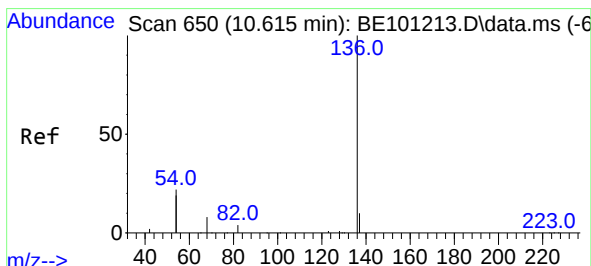
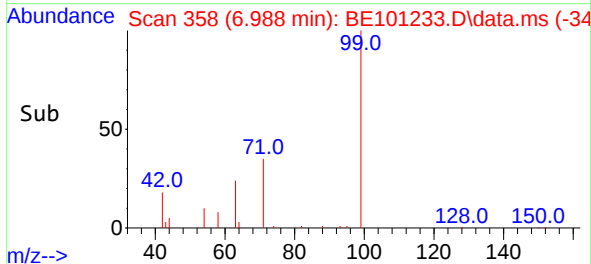
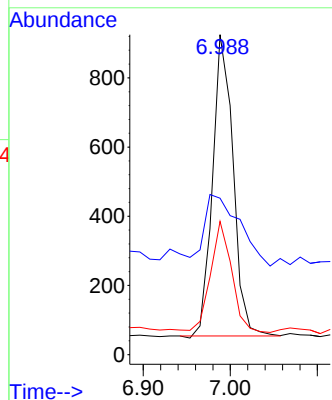
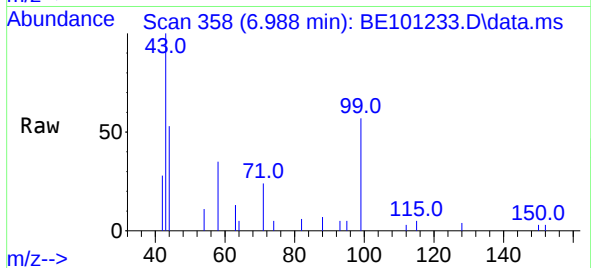




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.988 min Scan# 358
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

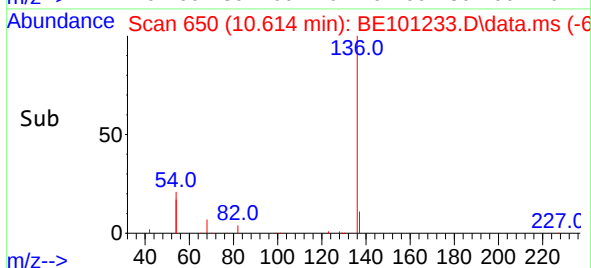
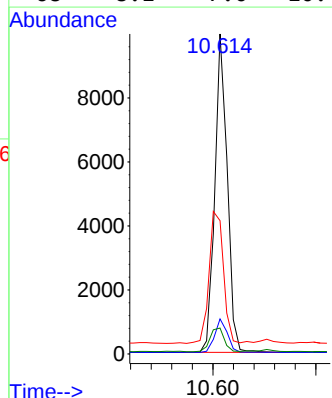
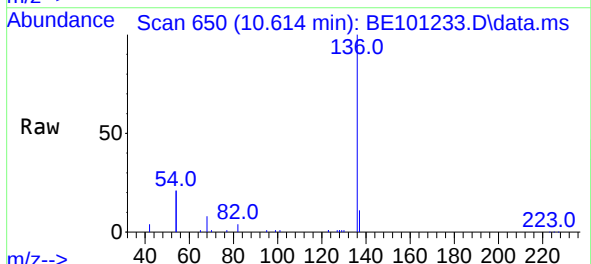
Instrument :
BNA_E
ClientSampled :
AR-1

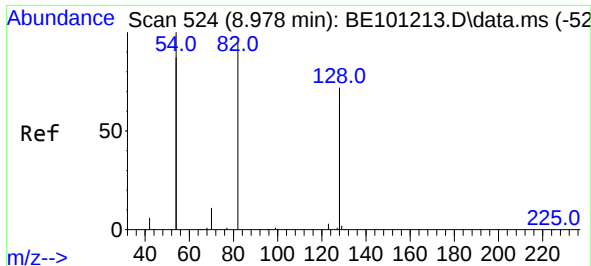
Tgt Ion: 99 Resp: 1422
Ion Ratio Lower Upper
99 100
42 40.5 18.5 27.7#
71 38.3 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion: 136 Resp: 16695
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 41.7 34.7 52.1
68 8.1 7.0 10.4

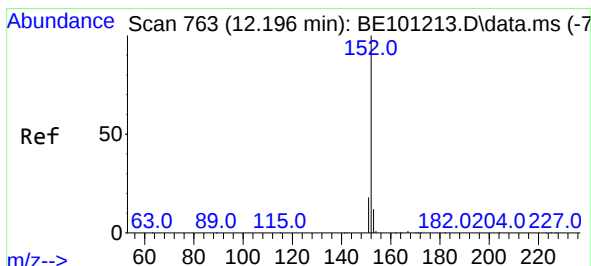
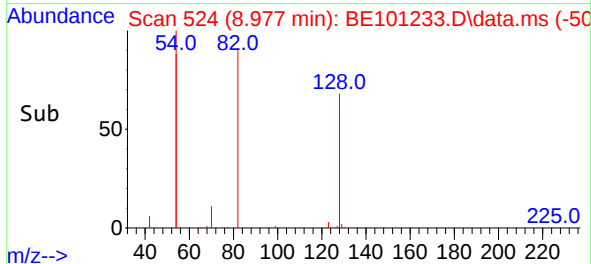
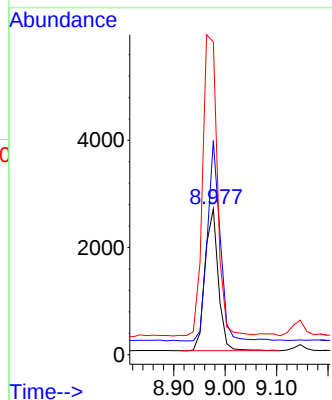
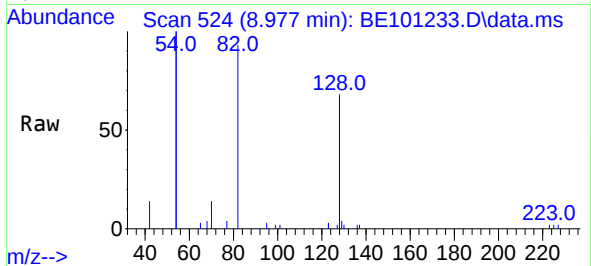




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

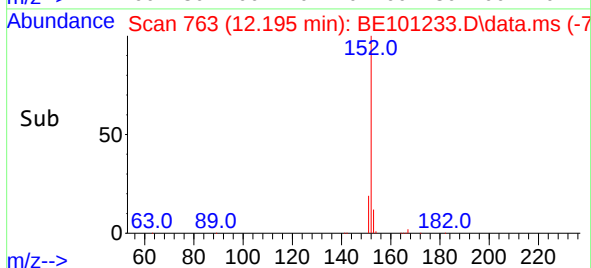
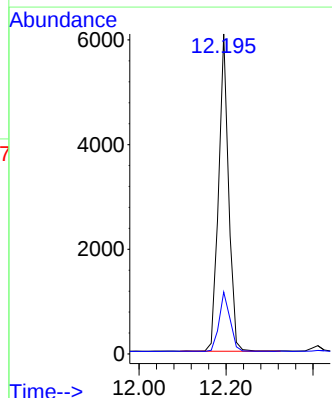
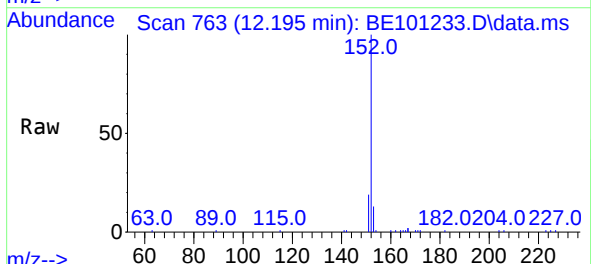
Instrument :
BNA_E
ClientSampleId :
AR-1

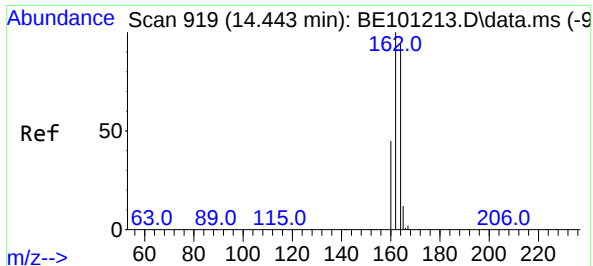
Tgt Ion: 82 Resp: 4772
Ion Ratio Lower Upper
82 100
128 146.8 118.7 178.1
54 214.6 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion: 152 Resp: 9687
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

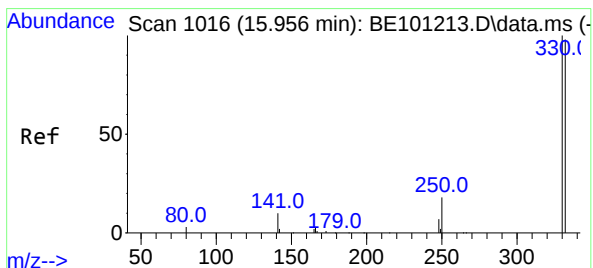
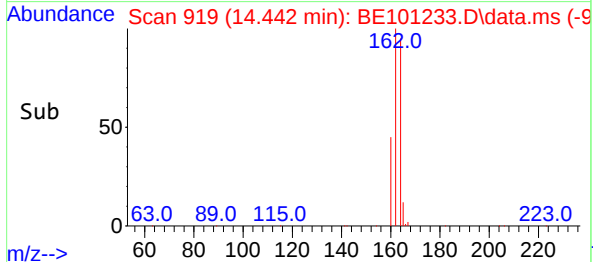
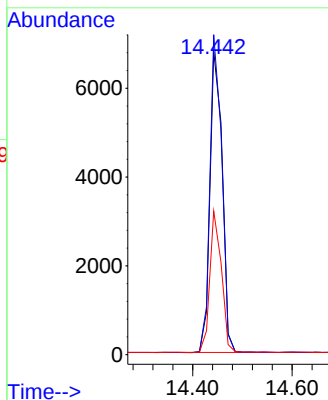
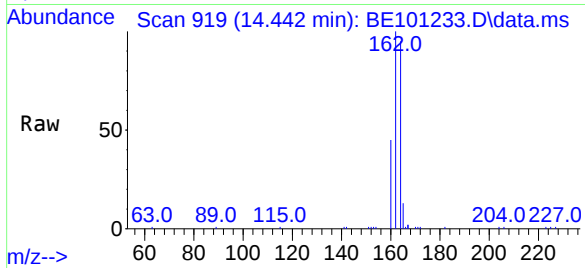




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.442 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

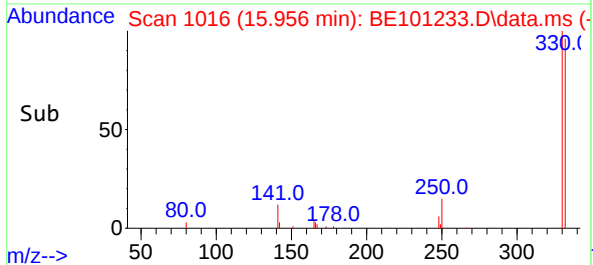
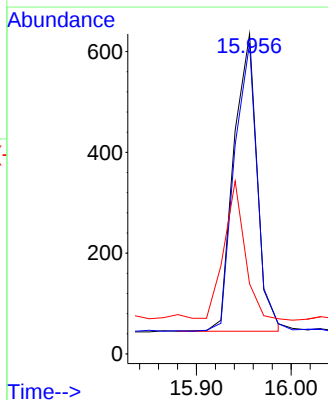
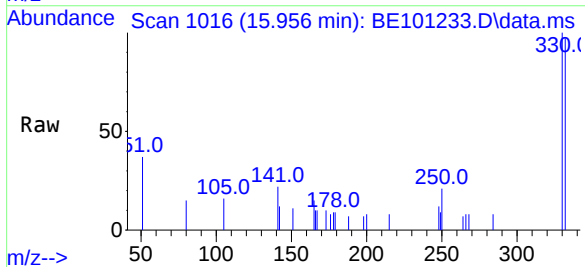
Instrument :
BNA_E
ClientSampleId :
AR-1

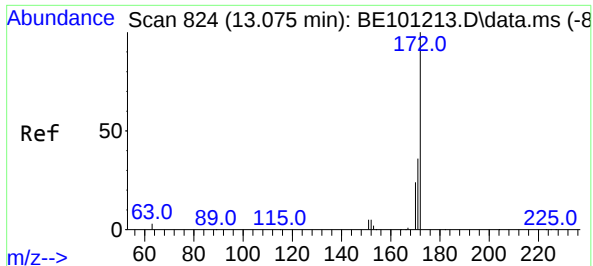
Tgt Ion:164 Resp: 11560
Ion Ratio Lower Upper
164 100
162 105.6 85.3 127.9
160 47.4 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:330 Resp: 1007
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 40.9 30.4 45.6



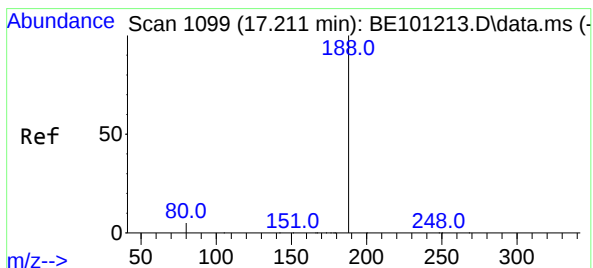
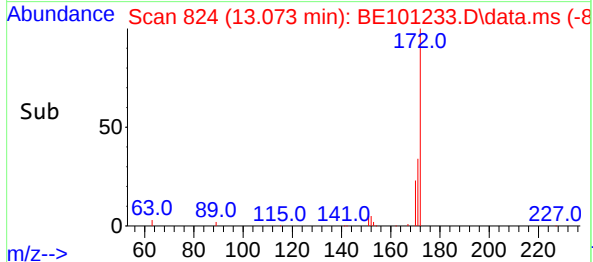
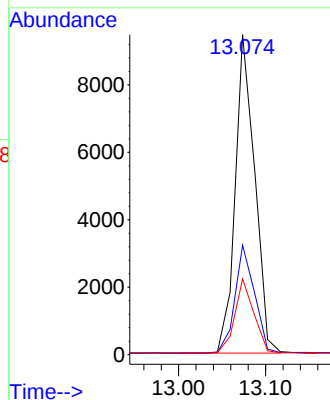
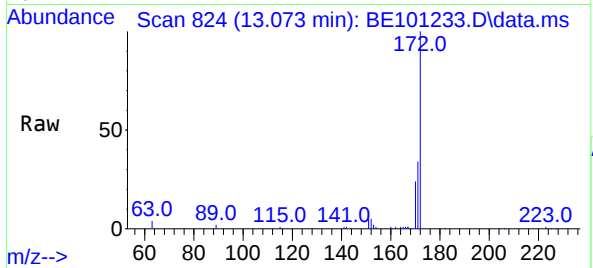


#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.073 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Instrument :
BNA_E
ClientSampled :
AR-1

Tgt Ion:172 Resp: 14723

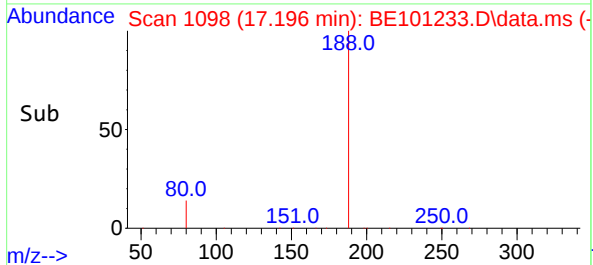
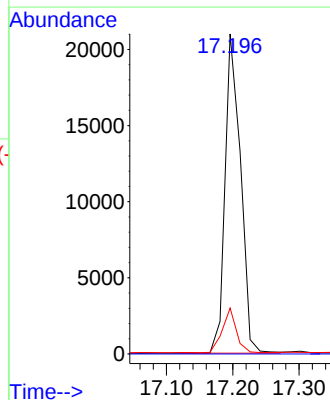
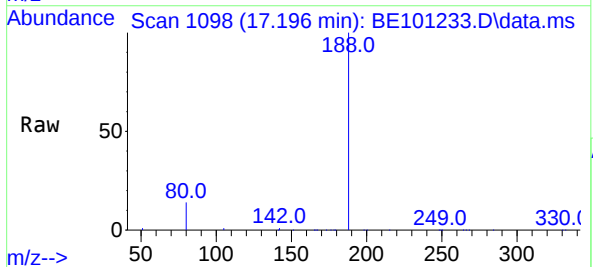
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.7	43.1
170	23.7	19.3	28.9

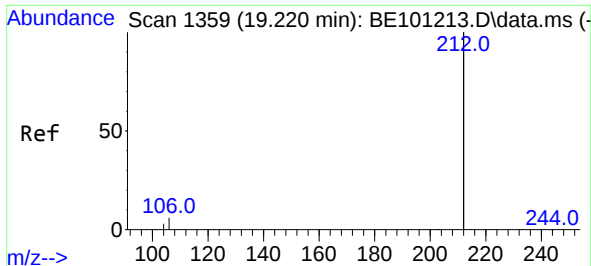


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:188 Resp: 34049

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	4.6	6.8

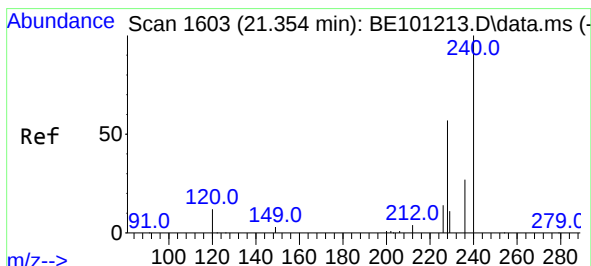
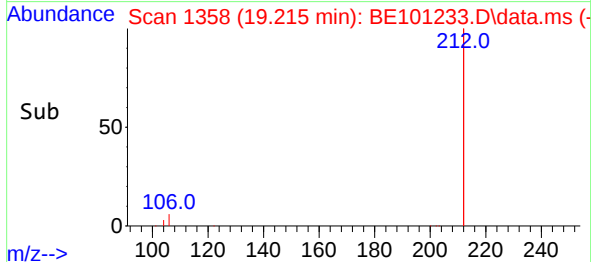
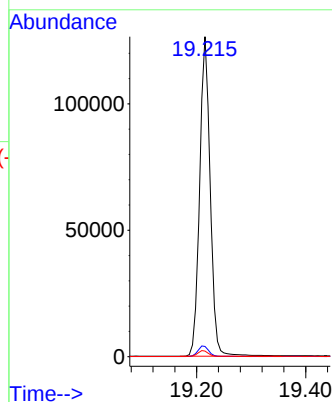
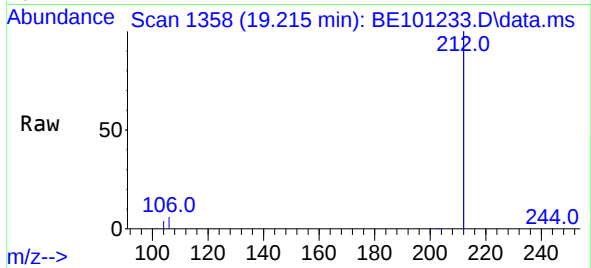




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

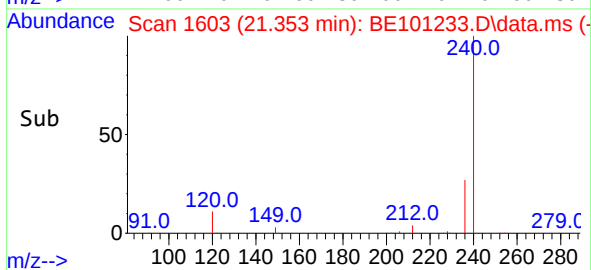
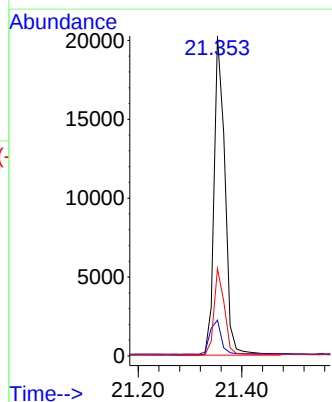
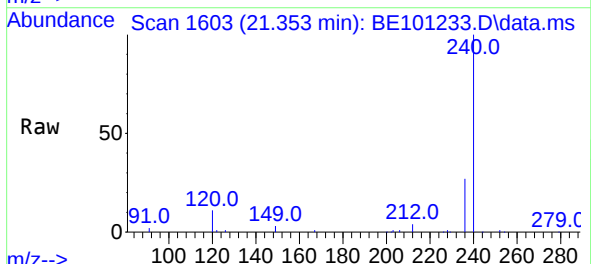
Instrument :
BNA_E
ClientSampleId :
AR-1

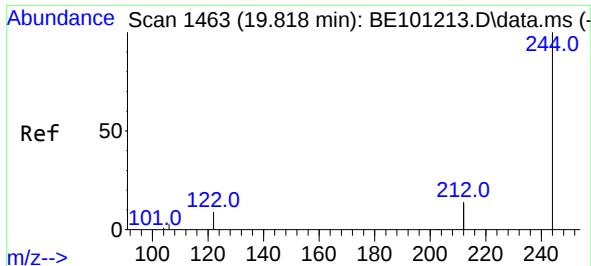
Tgt Ion:212 Resp: 169919
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.353 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:240 Resp: 29445
Ion Ratio Lower Upper
240 100
120 11.2 10.2 15.4
236 27.3 21.7 32.5

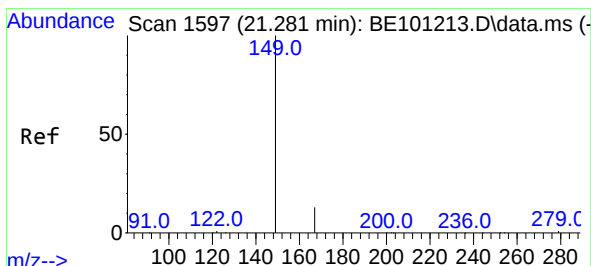
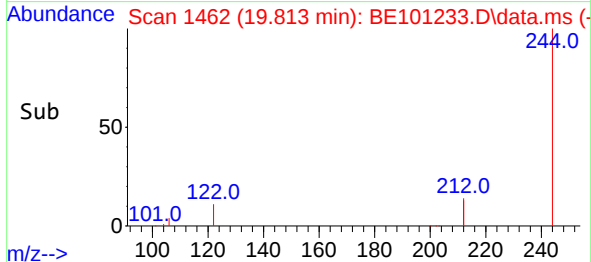
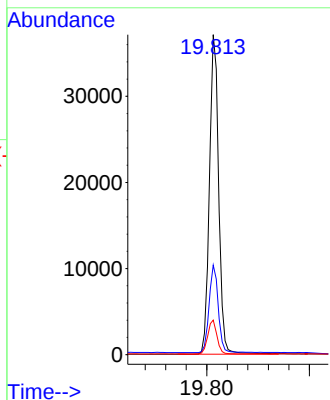
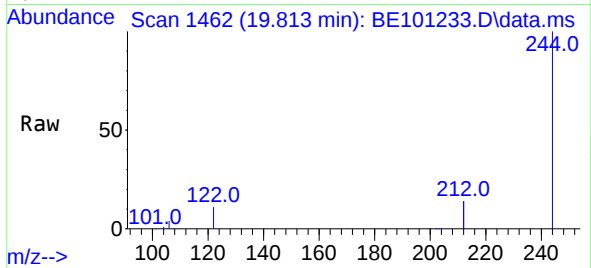




#31
Terphenyl-d14
Concen: 0.59 ng
RT: 19.813 min Scan# 1462
Delta R.T. 0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

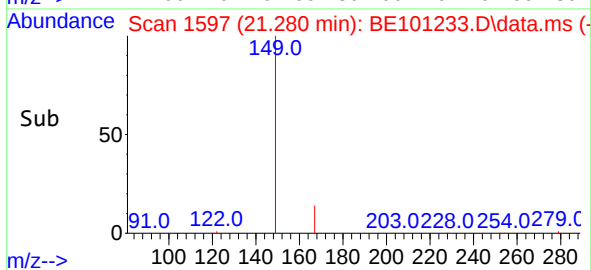
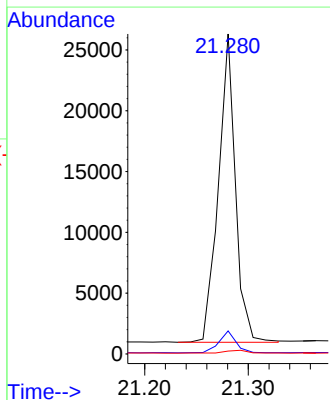
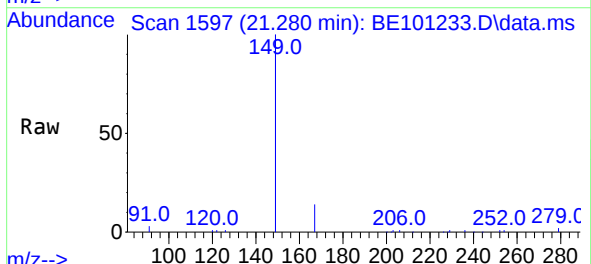
Instrument :
BNA_E
ClientSampled :
AR-1

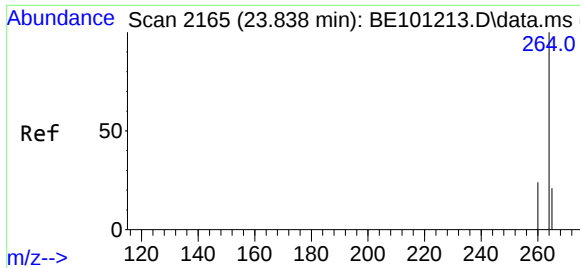
Tgt Ion:244	Resp:	46463
Ion Ratio	Lower	Upper
244	100	
212	28.0	21.9 32.9
122	10.8	7.3 10.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.48 ng
RT: 21.280 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BE101233.D
Acq: 7 Apr 2021 17:57

Tgt Ion:149	Resp:	28945
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: 23.833 min Scan# 2164
 Delta R.T. -0.001 min
 Lab File: BE101233.D
 Acq: 7 Apr 2021 17:57

Instrument :
 BNA_E
 ClientSampleId :
 AR-1

Tgt Ion:264 Resp: 28170

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.3	28.9
265	26.8	22.4	33.6

