

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101230.D
 Acq On : 7 Apr 2021 16:07
 Operator : CG/JU
 Sample : M1949-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PE-1

Quant Time: Apr 07 16:49:48 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)

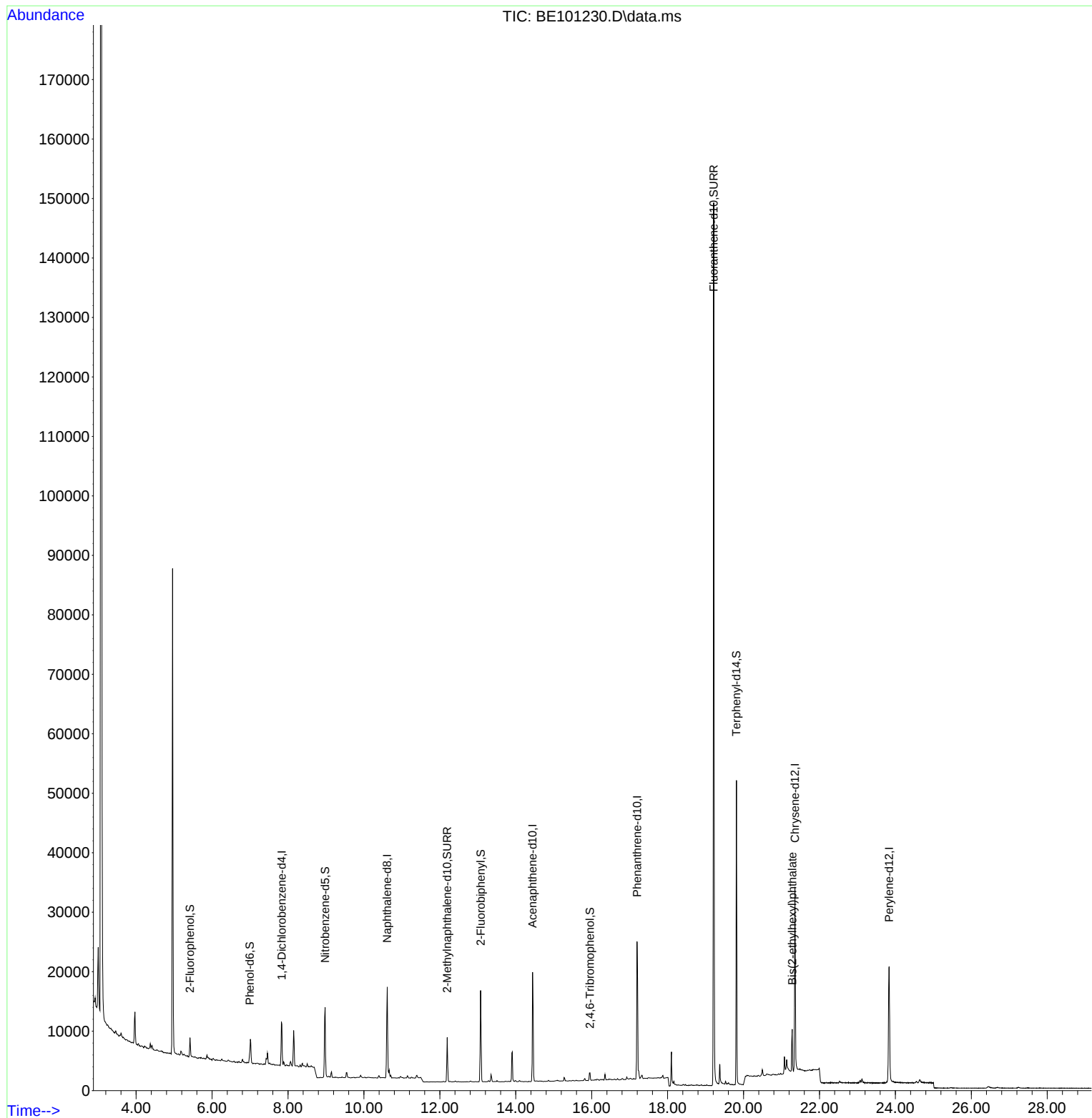
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	3576	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	16028	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11496	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	35316	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	30899	0.40	ng	# 0.00
36) Perylene-d12	23.834	264	29964	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1468	0.17	ng	0.00
5) Phenol-d6	6.998	99	1314	0.10	ng	0.00
8) Nitrobenzene-d5	8.978	82	4624	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	8999	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	904	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	13362	0.32	ng	0.00
27) Fluoranthene-d10	19.215	212	193151	0.32	ng	0.00
31) Terphenyl-d14	19.813	244	45285	0.55	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.282	149	9154	0.15	ng	Qvalue 99

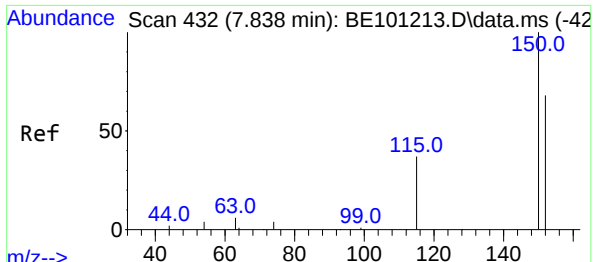
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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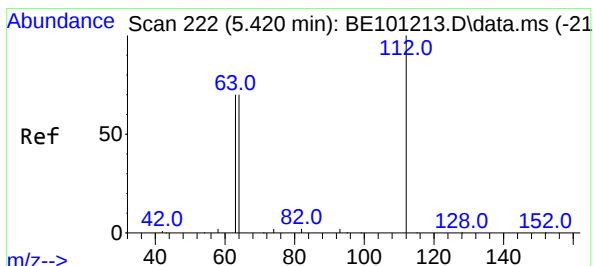
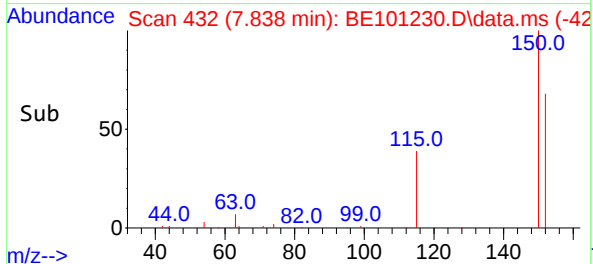
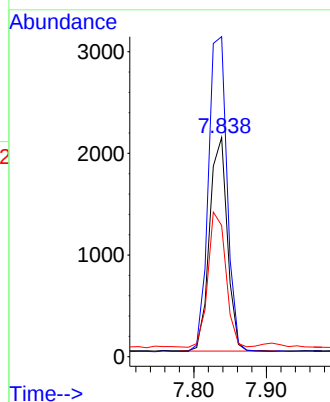
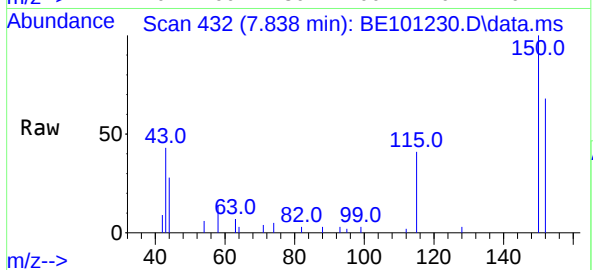




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. 0.008 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

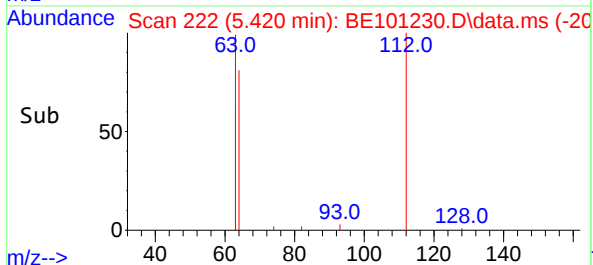
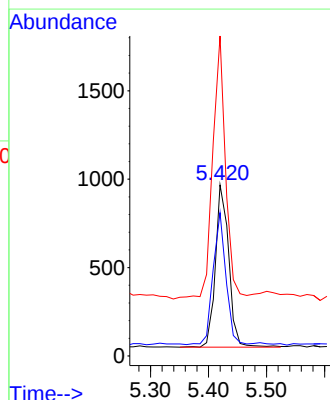
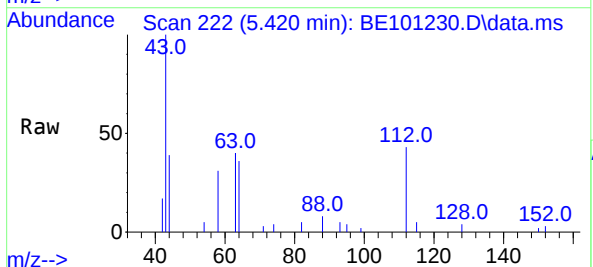
Instrument :
BNA_E
ClientSampled :
PE-1

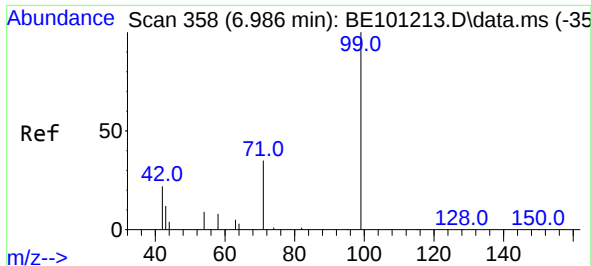
Tgt Ion:152 Resp: 3576
Ion Ratio Lower Upper
152 100
150 146.0 116.9 175.3
115 59.9 44.5 66.7



#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:112 Resp: 1468
Ion Ratio Lower Upper
112 100
64 77.2 62.3 93.5
63 155.9 117.3 175.9

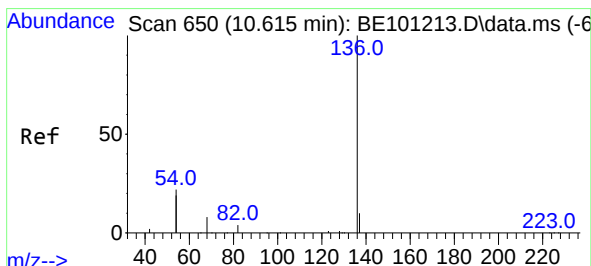
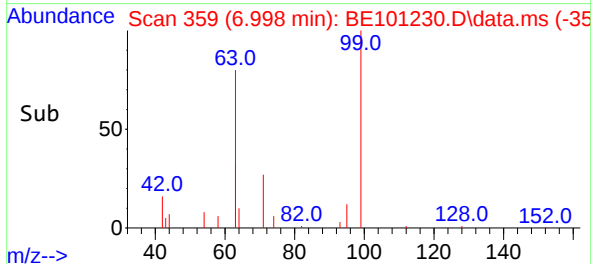
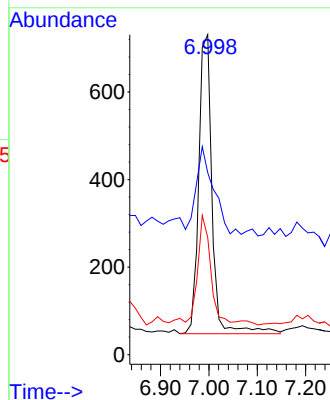
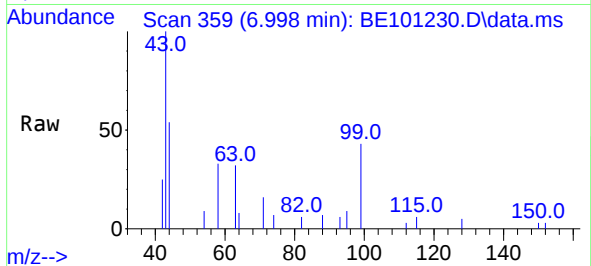




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.998 min Scan# 359
Delta R.T. 0.009 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

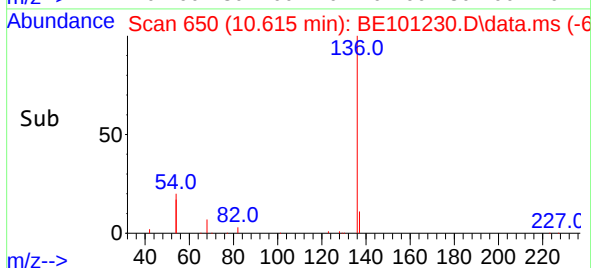
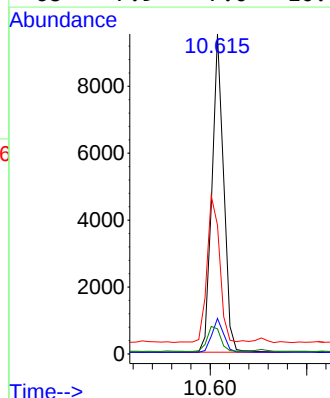
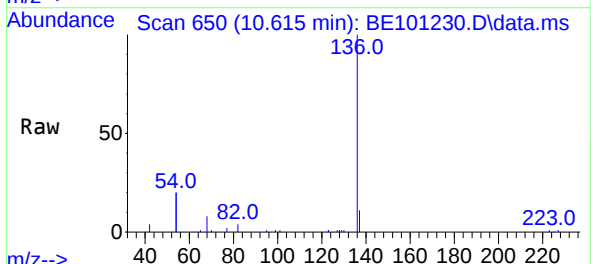
Instrument :
BNA_E
ClientSampleId :
PE-1

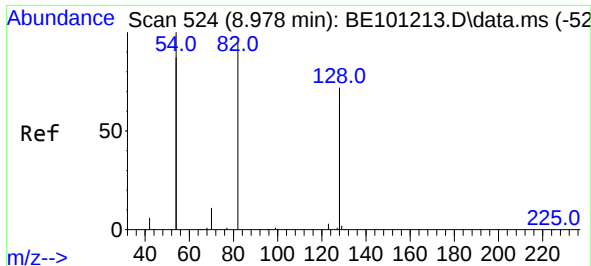
Tgt Ion: 99 Resp: 1314
Ion Ratio Lower Upper
99 100
42 37.9 18.5 27.7#
71 34.2 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion: 136 Resp: 16028
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 40.2 34.7 52.1
68 7.9 7.0 10.4



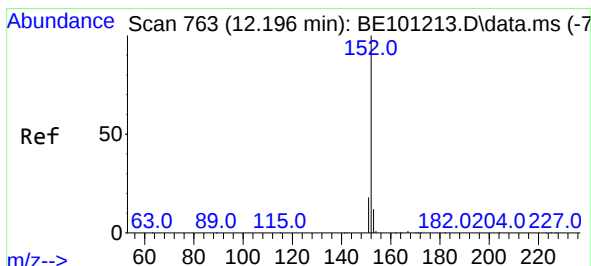
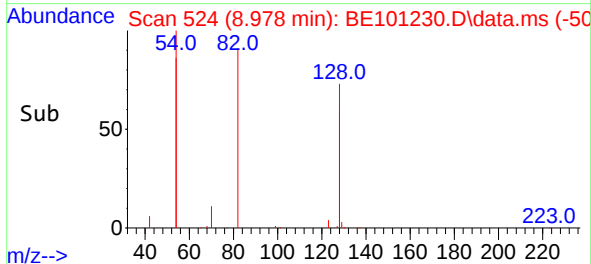
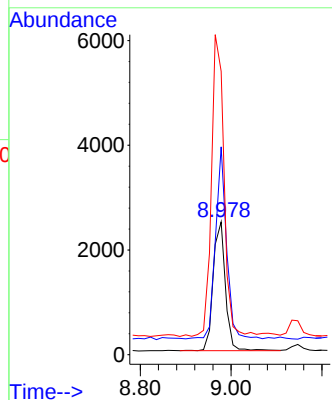
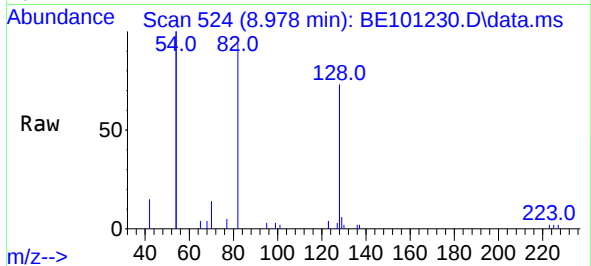


#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Instrument :
BNA_E
ClientSampled :
PE-1

Tgt Ion: 82 Resp: 4624

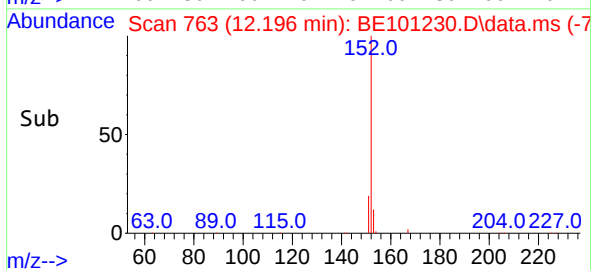
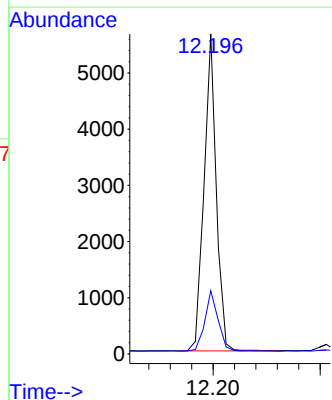
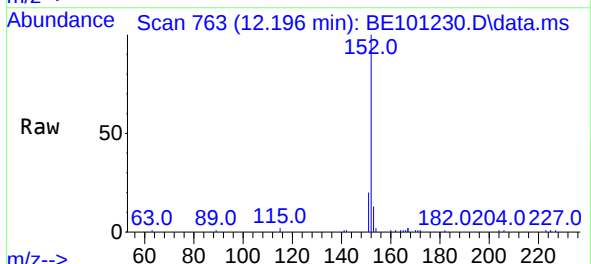
Ion	Ratio	Lower	Upper
82	100		
128	156.5	118.7	178.1
54	213.3	164.4	246.6

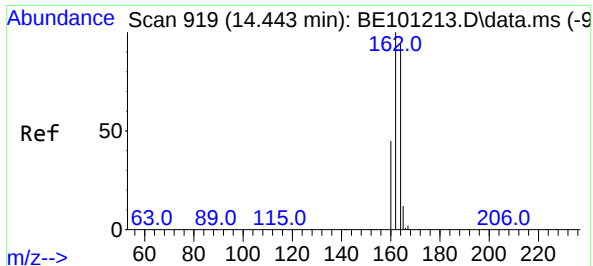


#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion: 152 Resp: 8999

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7

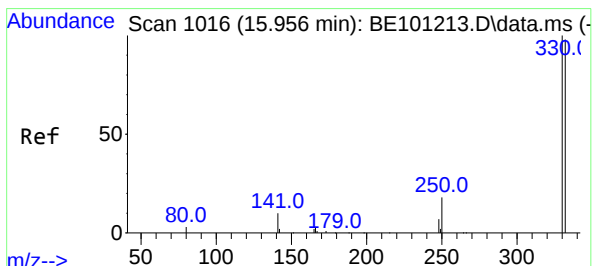
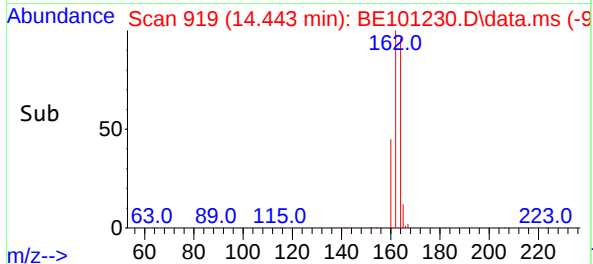
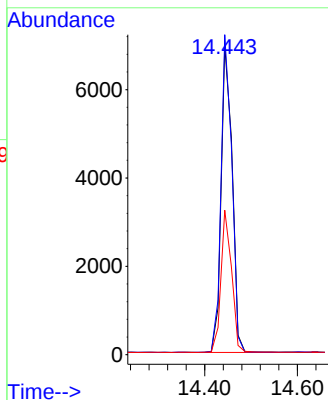
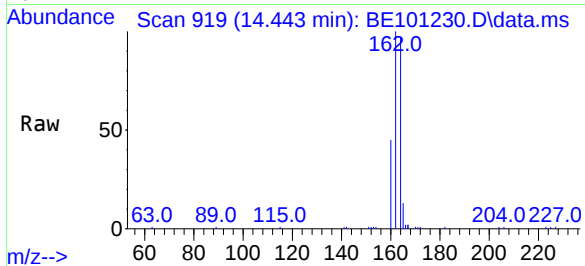




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

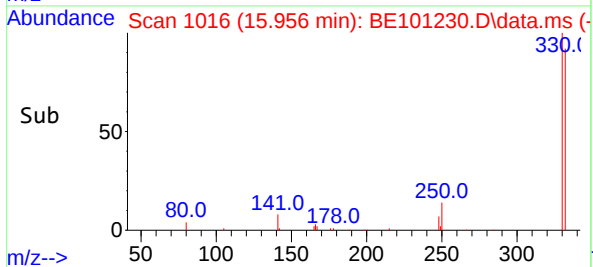
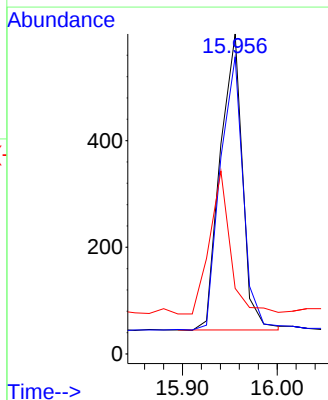
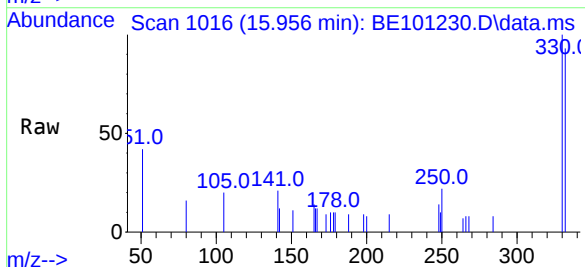
Instrument :
BNA_E
ClientSampleId :
PE-1

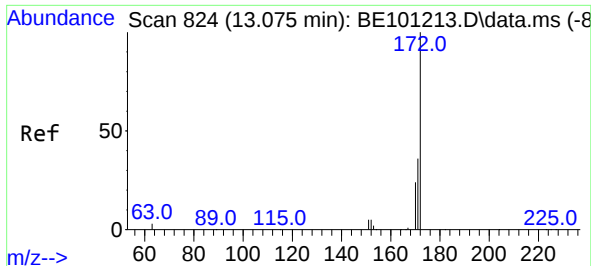
Tgt Ion:164 Resp: 11496
Ion Ratio Lower Upper
164 100
162 103.5 85.3 127.9
160 46.8 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:330 Resp: 904
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.6
141 44.8 30.4 45.6



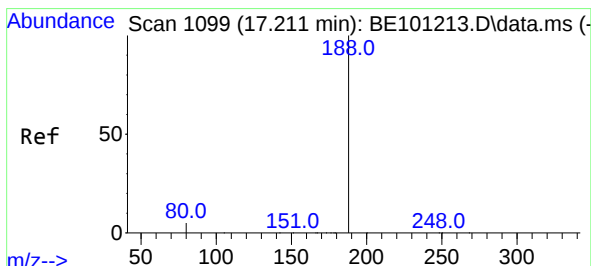
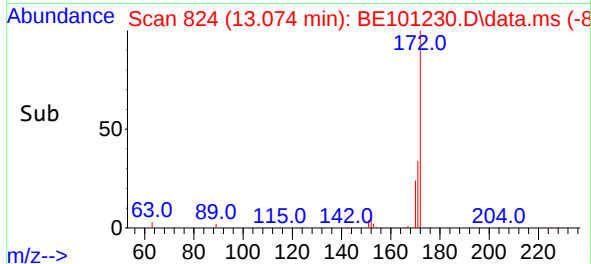
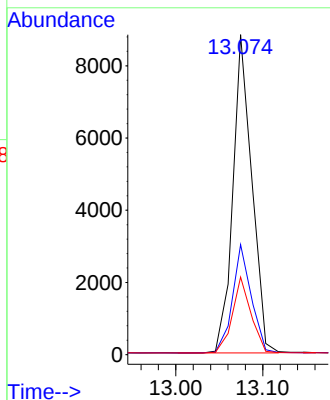
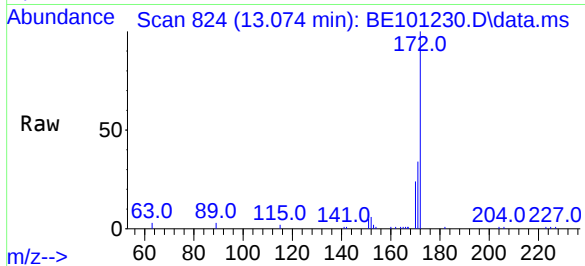


#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Instrument :
BNA_E
ClientSampled :
PE-1

Tgt Ion:172 Resp: 13362

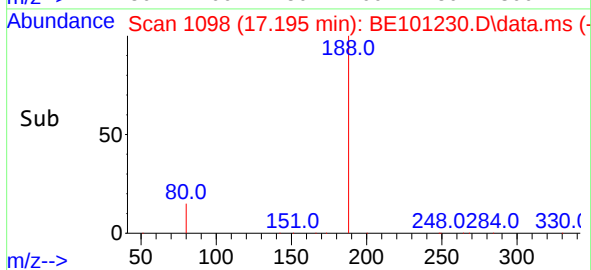
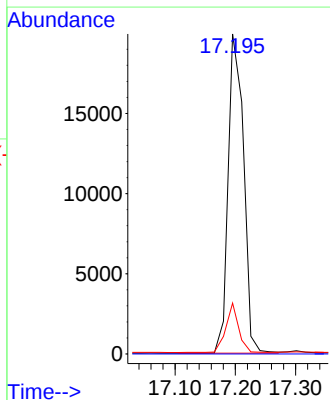
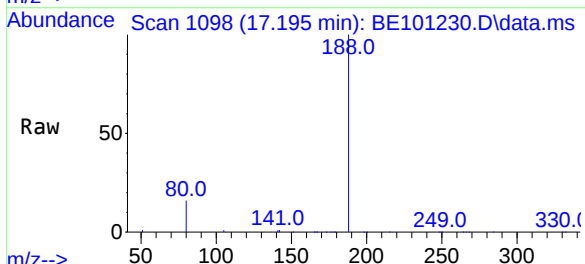
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.7	43.1
170	24.2	19.3	28.9

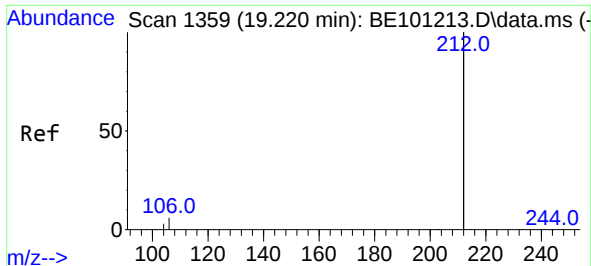


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:188 Resp: 35316

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.9	4.6	6.8#

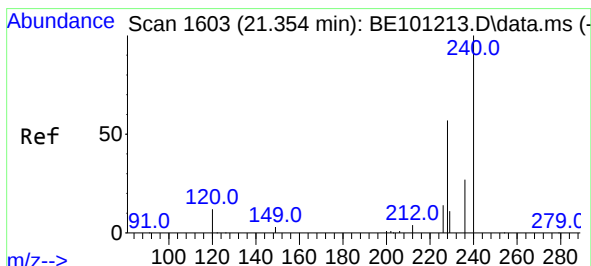
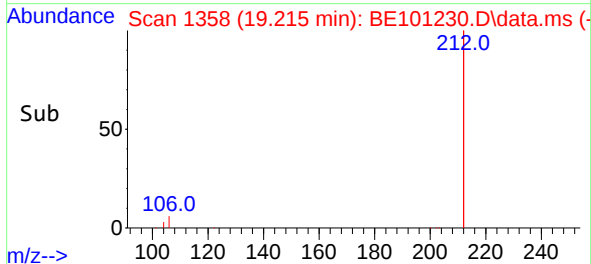
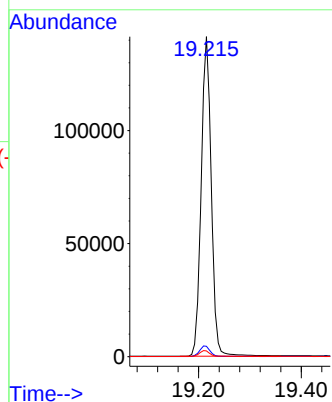
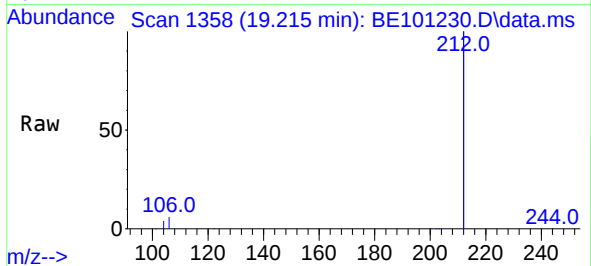




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

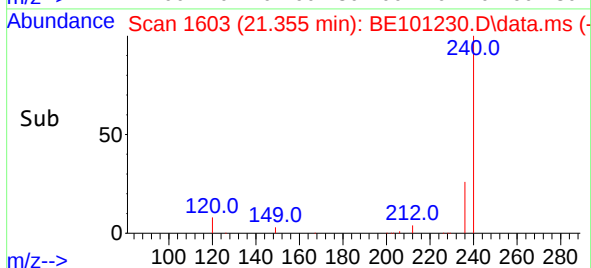
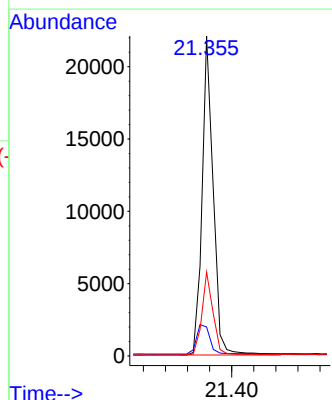
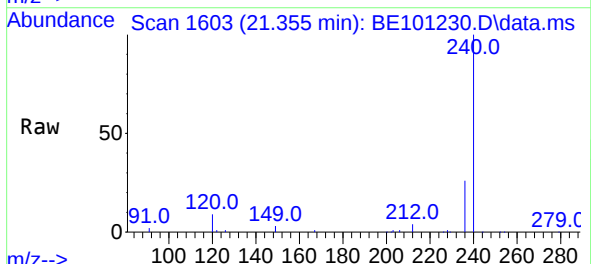
Instrument :
BNA_E
ClientSampleId :
PE-1

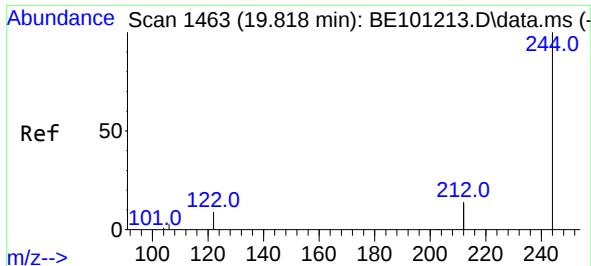
Tgt Ion:212 Resp: 193151
Ion Ratio Lower Upper
212 100
106 3.5 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1603
Delta R.T. 0.001 min
Lab File: BE101230.D
Acq: 7 Apr 2021 16:07

Tgt Ion:240 Resp: 30899
Ion Ratio Lower Upper
240 100
120 9.0 10.2 15.4#
236 26.2 21.7 32.5

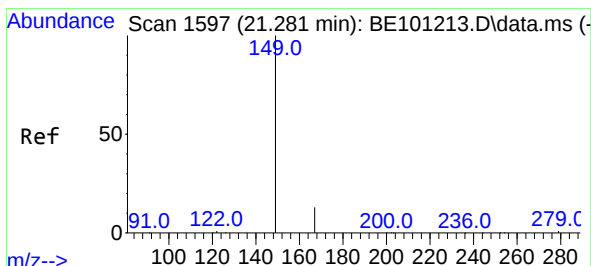
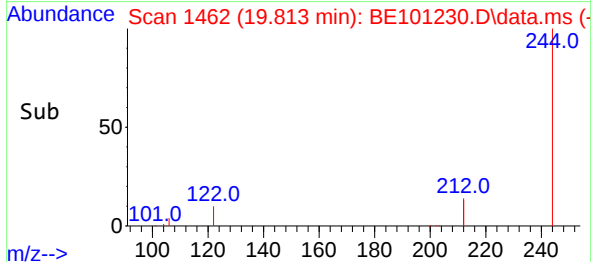
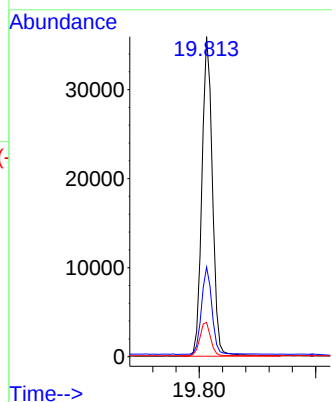
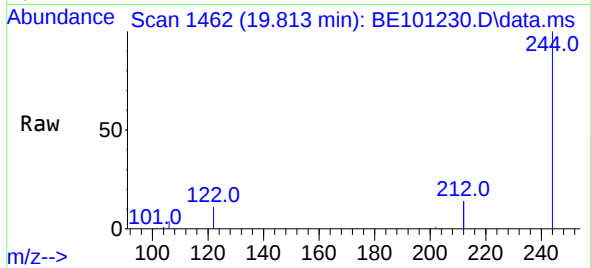




#31
 Terphenyl-d14
 Concen: 0.55 ng
 RT: 19.813 min Scan# 1462
 Delta R.T. 0.001 min
 Lab File: BE101230.D
 Acq: 7 Apr 2021 16:07

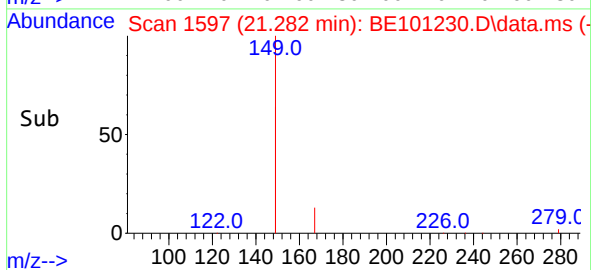
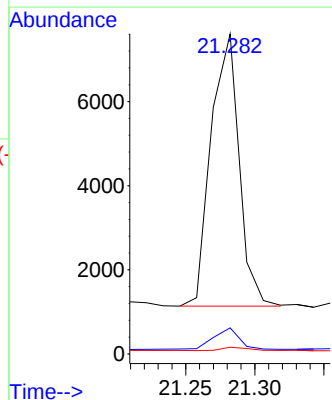
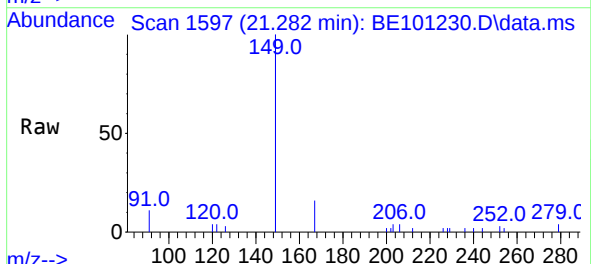
Instrument :
 BNA_E
 ClientSampled :
 PE-1

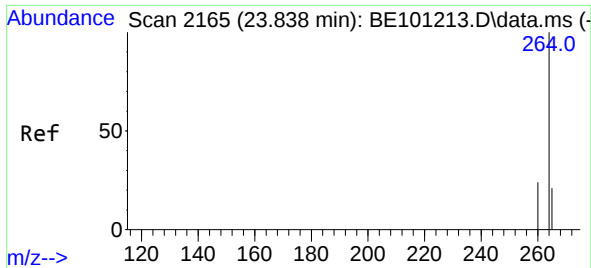
Tgt Ion:244	Resp:	45285
Ion Ratio	Lower	Upper
244	100	
212	28.0	21.9 32.9
122	10.7	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.282 min Scan# 1597
 Delta R.T. 0.001 min
 Lab File: BE101230.D
 Acq: 7 Apr 2021 16:07

Tgt Ion:149	Resp:	9154
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: 23.834 min Scan# 2164

Delta R.T. -0.000 min

Lab File: BE101230.D

Acq: 7 Apr 2021 16:07

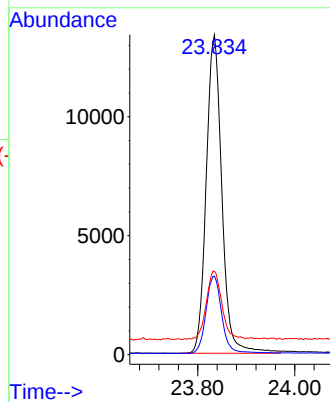
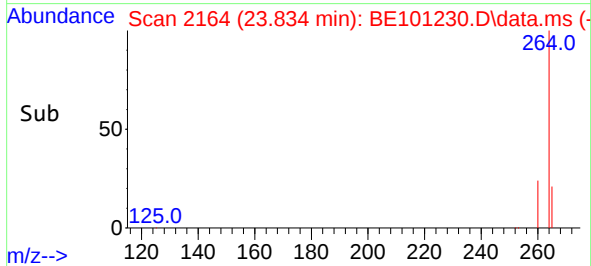
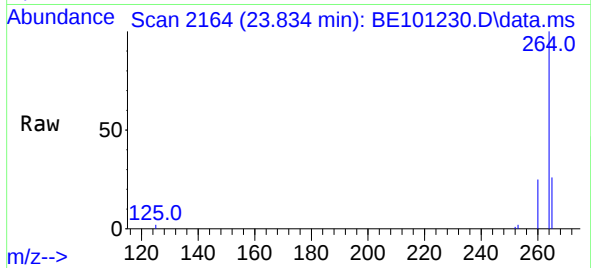
Tgt Ion:264 Resp: 29964

Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 26.1 22.4 33.6



Instrument :

BNA_E

ClientSampleId :

PE-1