

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101240.D
 Acq On : 8 Apr 2021 10:04
 Operator : CG/JU
 Sample : PB135597BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135597BL

Quant Time: Apr 08 11:35:13 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	4282	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	17256	0.40	ng	0.00
13) Acenaphthene-d10	14.444	164	9916	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	21135	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	26332	0.40	ng	# 0.00
36) Perylene-d12	23.833	264	25302	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	5234	0.52	ng	0.00
5) Phenol-d6	6.989	99	7129	0.45	ng	0.00
8) Nitrobenzene-d5	8.977	82	6007	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	11675	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	879	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	16487	0.46	ng	0.00
27) Fluoranthene-d10	19.215	212	107832	0.29	ng	0.00
31) Terphenyl-d14	19.812	244	26386	0.37	ng	0.00

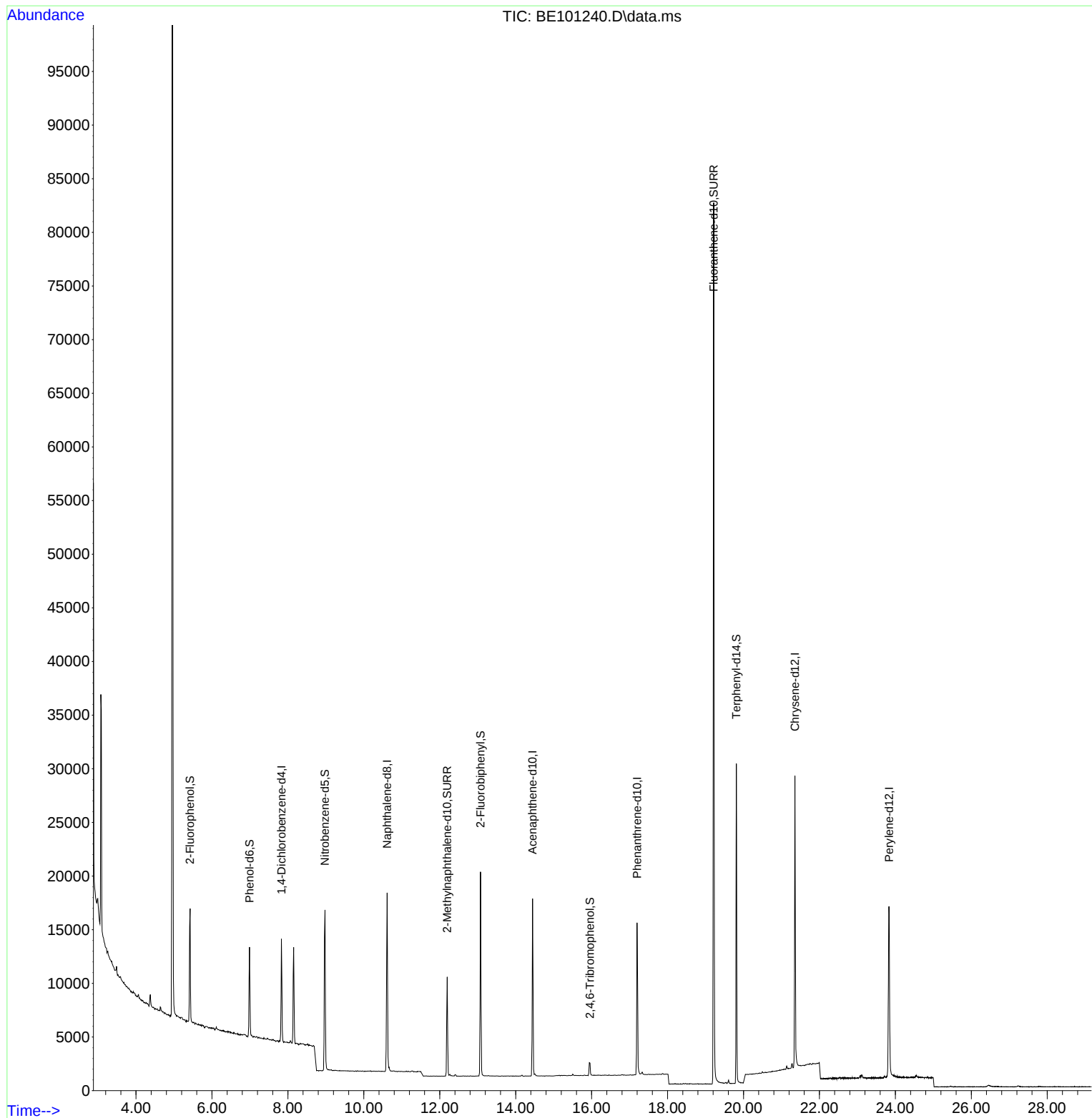
Target Compounds Qvalue

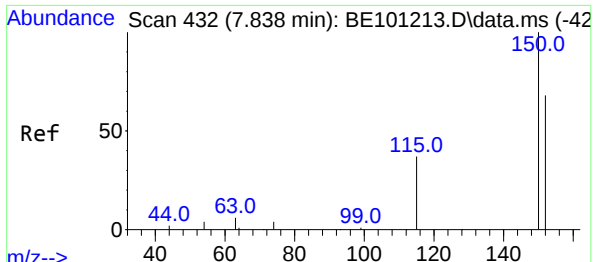
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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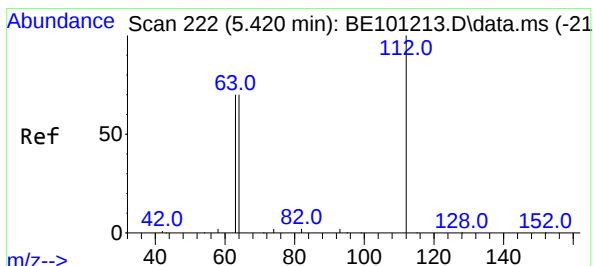
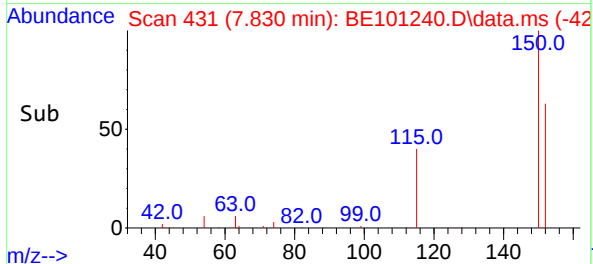
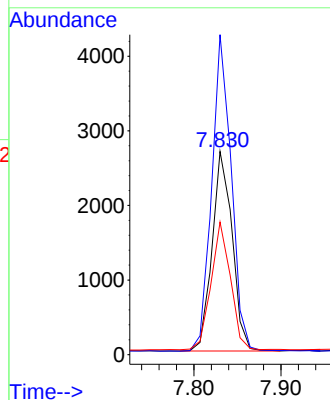
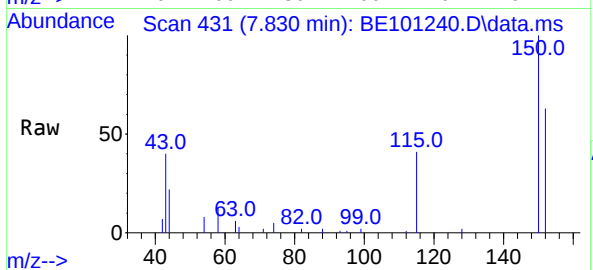




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.830 min Scan# 431
Delta R.T. -0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

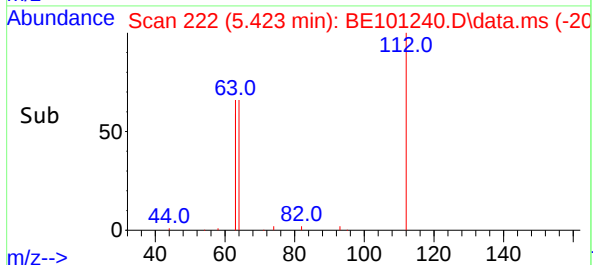
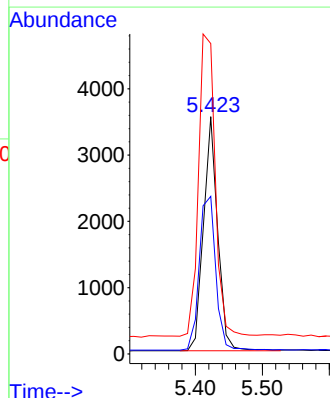
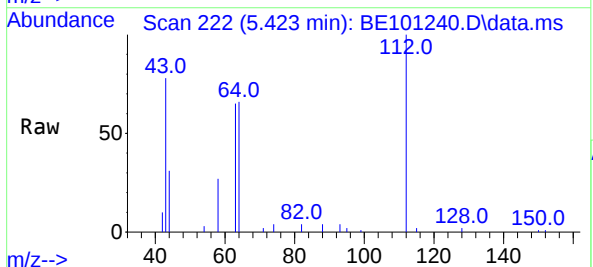
Instrument :
BNA_E
ClientSampleId :
PB135597BL

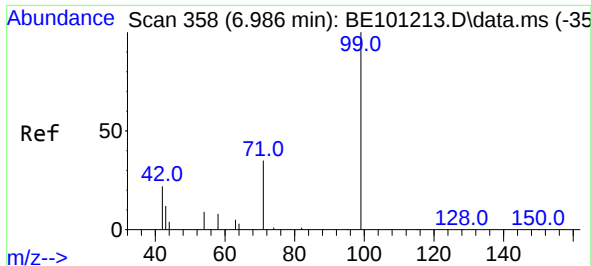
Tgt Ion:152 Resp: 4282
Ion Ratio Lower Upper
152 100
150 157.5 116.9 175.3
115 65.3 44.5 66.7



#4
2-Fluorophenol
Concen: 0.52 ng
RT: 5.423 min Scan# 222
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion:112 Resp: 5234
Ion Ratio Lower Upper
112 100
64 76.6 62.3 93.5
63 150.1 117.3 175.9

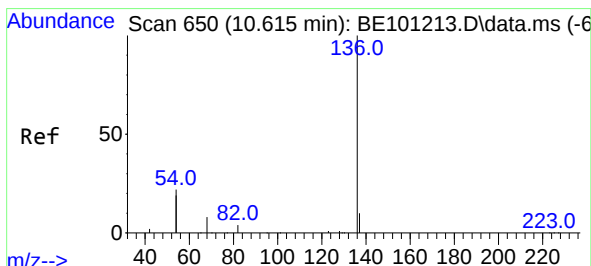
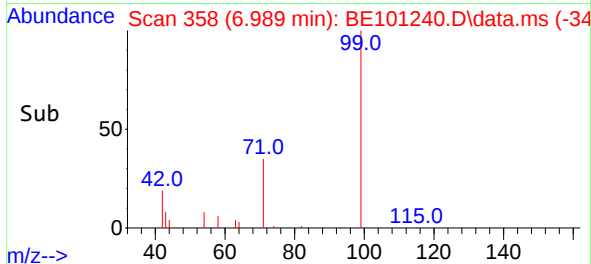
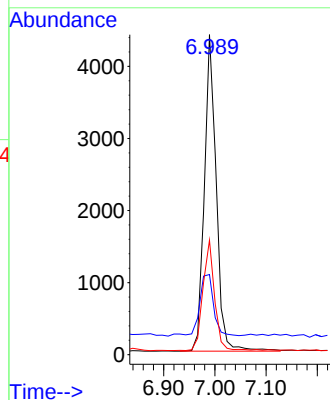
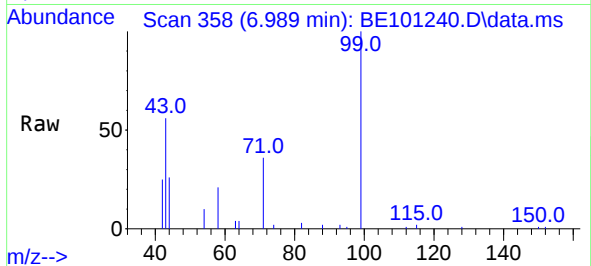




#5
Phenol-d6
Concen: 0.45 ng
RT: 6.989 min Scan# 358
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

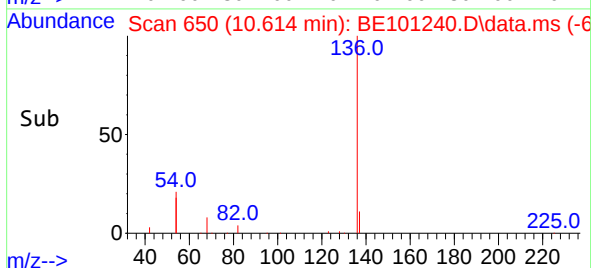
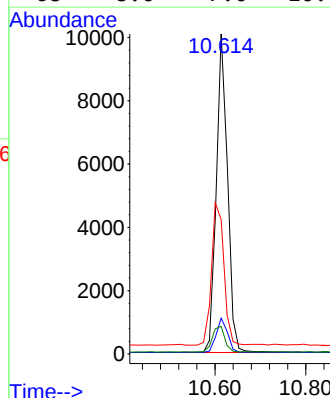
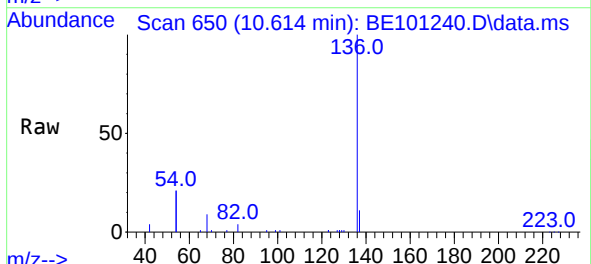
Instrument :
BNA_E
ClientSampleId :
PB135597BL

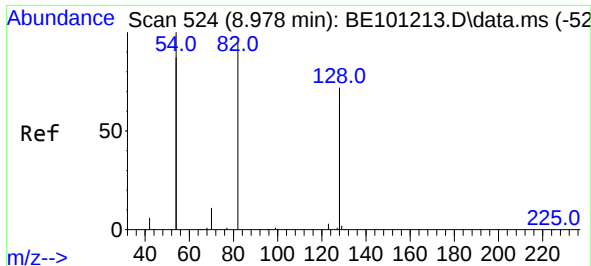
Tgt Ion: 99 Resp: 7129
Ion Ratio Lower Upper
99 100
42 23.4 18.5 27.7
71 34.4 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion: 136 Resp: 17256
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 42.0 34.7 52.1
68 8.6 7.0 10.4

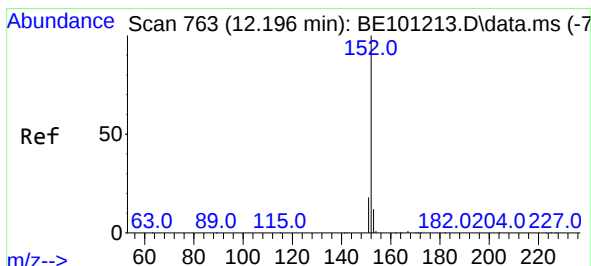
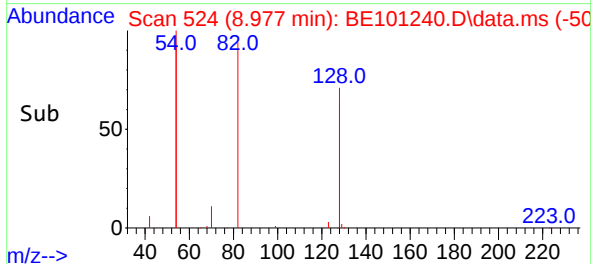
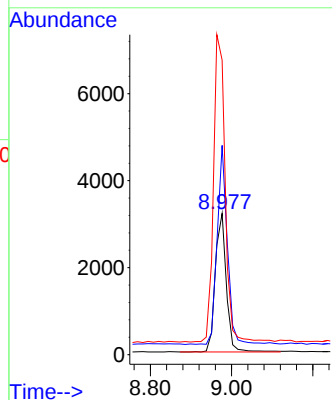
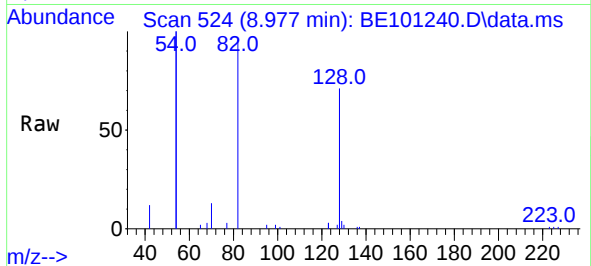




#8
Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

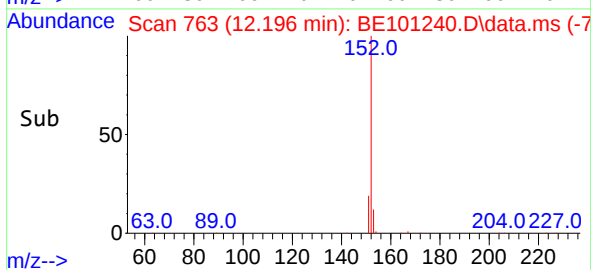
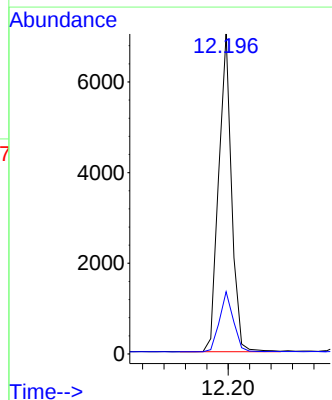
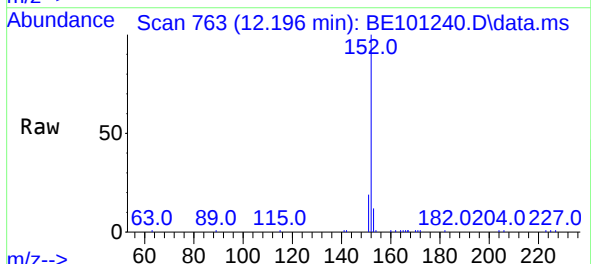
Instrument :
BNA_E
ClientSampleId :
PB135597BL

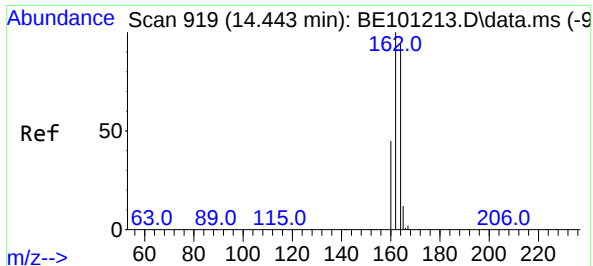
Tgt Ion: 82 Resp: 6007
Ion Ratio Lower Upper
82 100
128 148.2 118.7 178.1
54 208.5 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.196 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion: 152 Resp: 11675
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

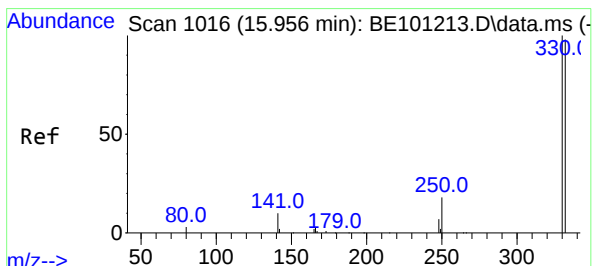
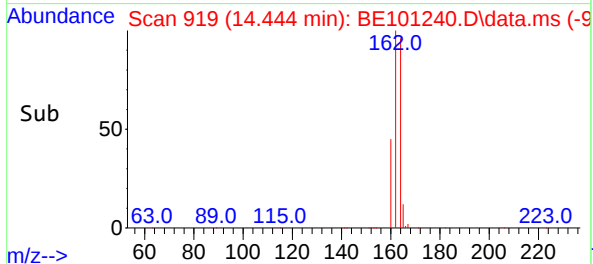
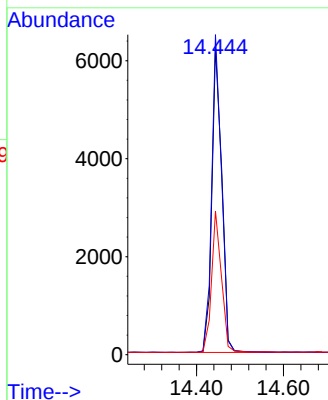
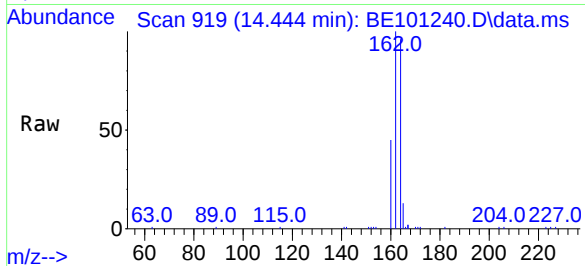




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.444 min Scan# 919
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

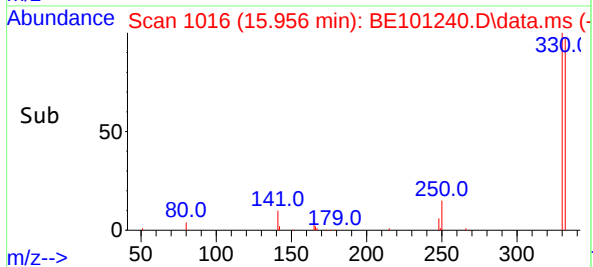
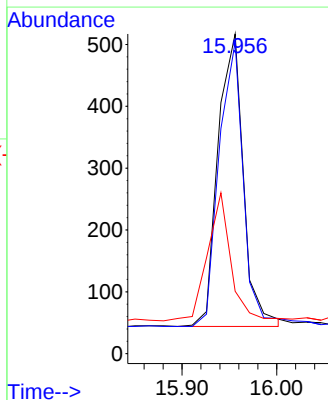
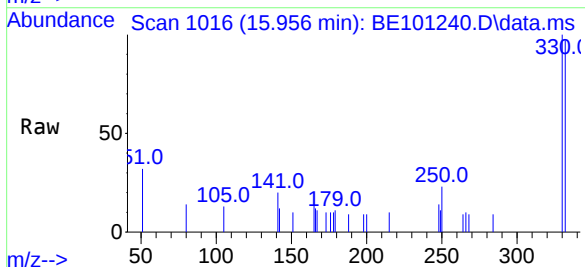
Instrument :
BNA_E
ClientSampleId :
PB135597BL

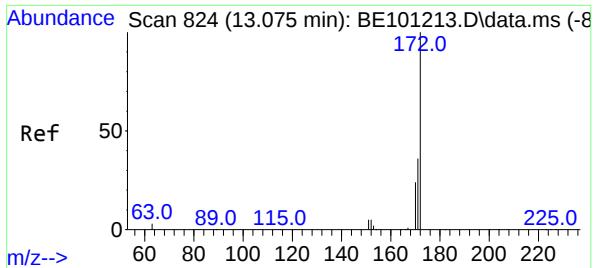
Tgt Ion:164 Resp: 9916
Ion Ratio Lower Upper
164 100
162 104.1 85.3 127.9
160 46.8 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion:330 Resp: 879
Ion Ratio Lower Upper
330 100
332 92.8 77.8 116.6
141 39.7 30.4 45.6



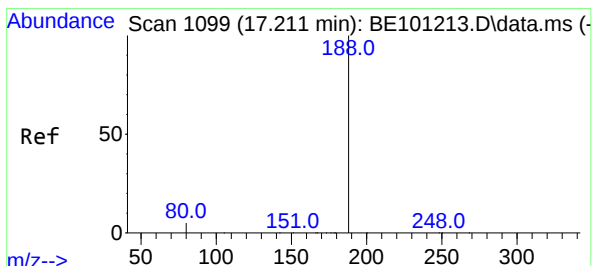
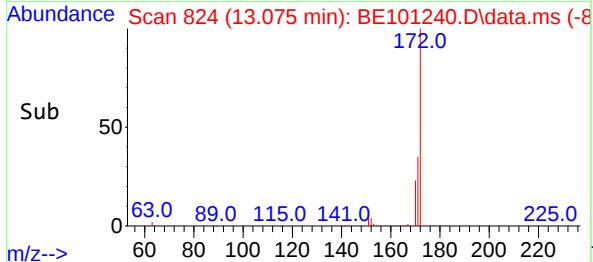
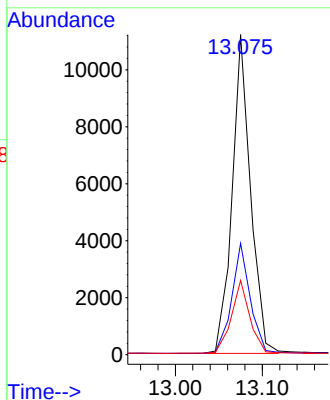
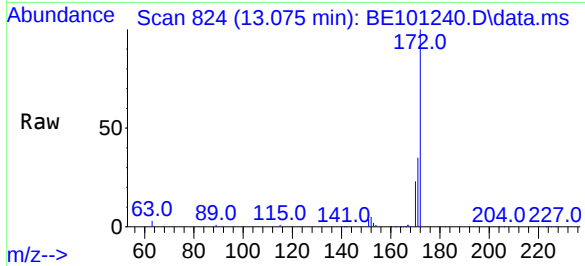


#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 13.075 min Scan# 824
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Instrument :
BNA_E
ClientSampleId :
PB135597BL

Tgt Ion:172 Resp: 16487

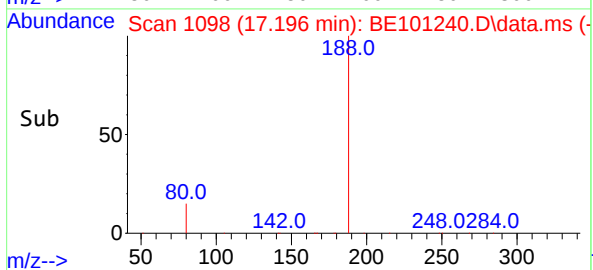
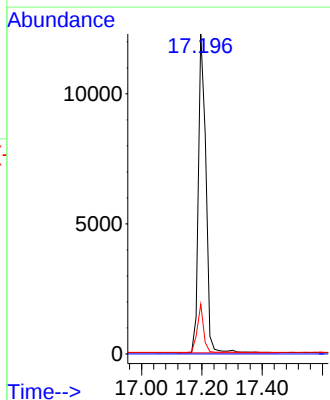
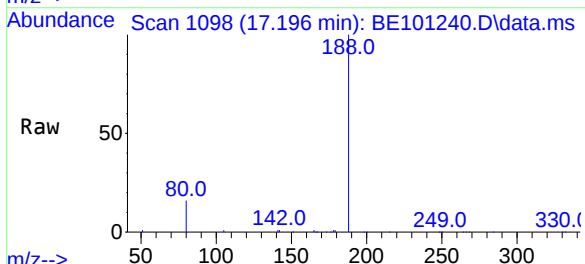
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.2	19.3	28.9

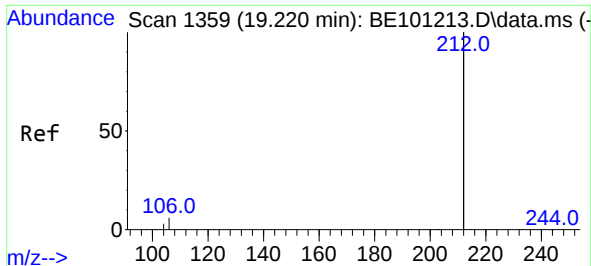


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion:188 Resp: 21135

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.6	4.6	6.8

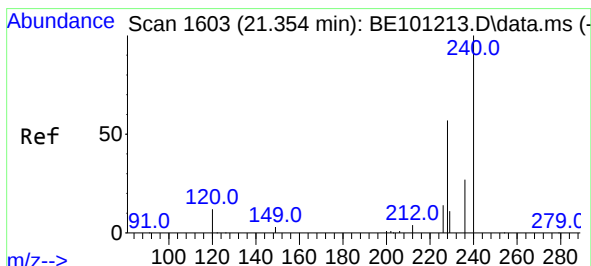
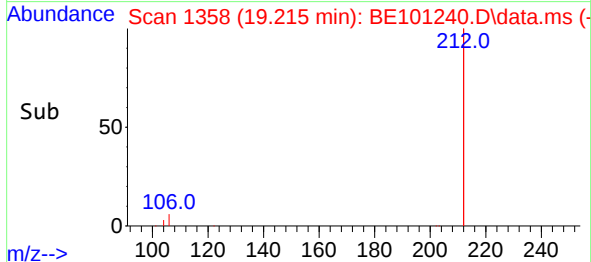
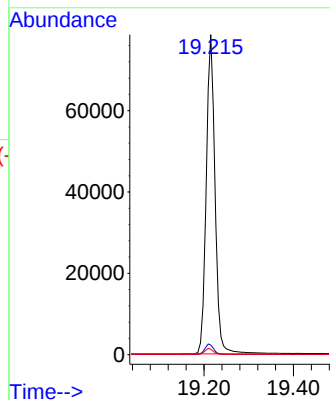
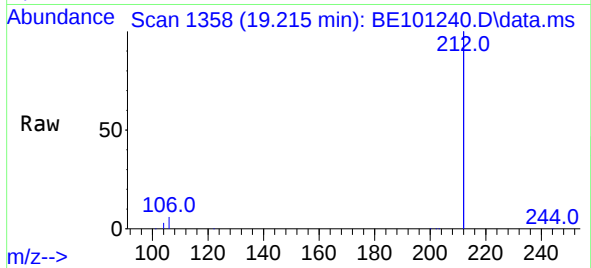




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

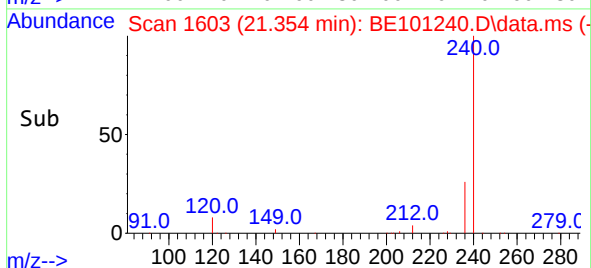
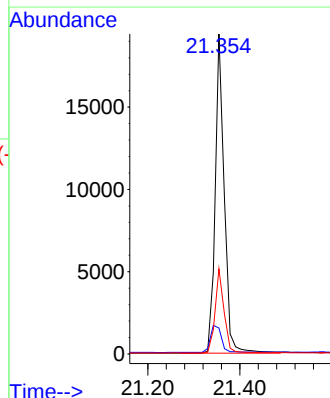
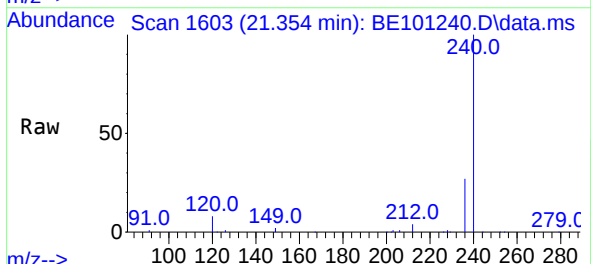
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PB135597BL

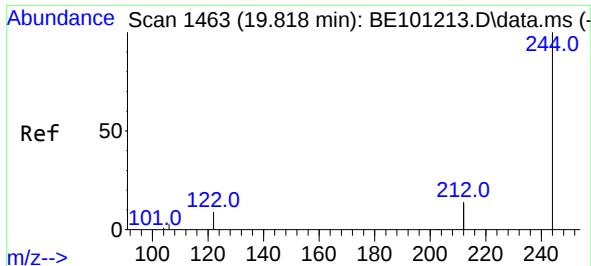
Tgt Ion:212 Resp: 107832
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion:240 Resp: 26332
Ion Ratio Lower Upper
240 100
120 8.1 10.2 15.4#
236 26.6 21.7 32.5

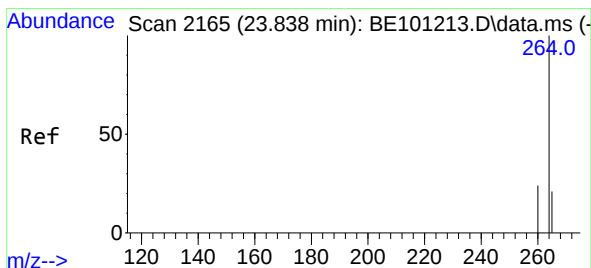
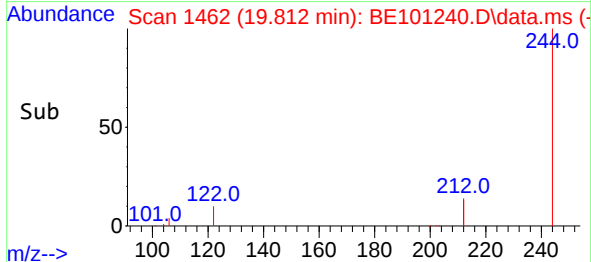
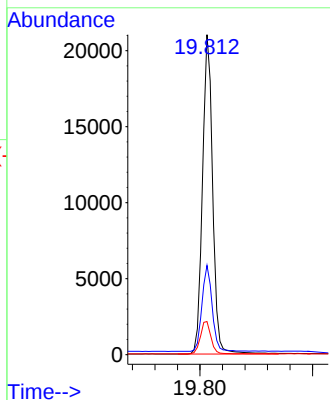
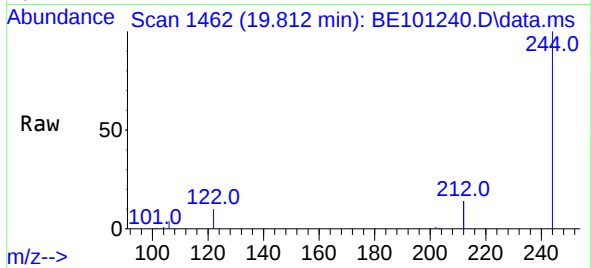




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.812 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Instrument :
BNA_E
ClientSampleId :
PB135597BL

Tgt Ion:244 Resp: 26386
Ion Ratio Lower Upper
244 100
212 27.9 21.9 32.9
122 10.3 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.833 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

Tgt Ion:264 Resp: 25302
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 26.9 22.4 33.6

