

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)

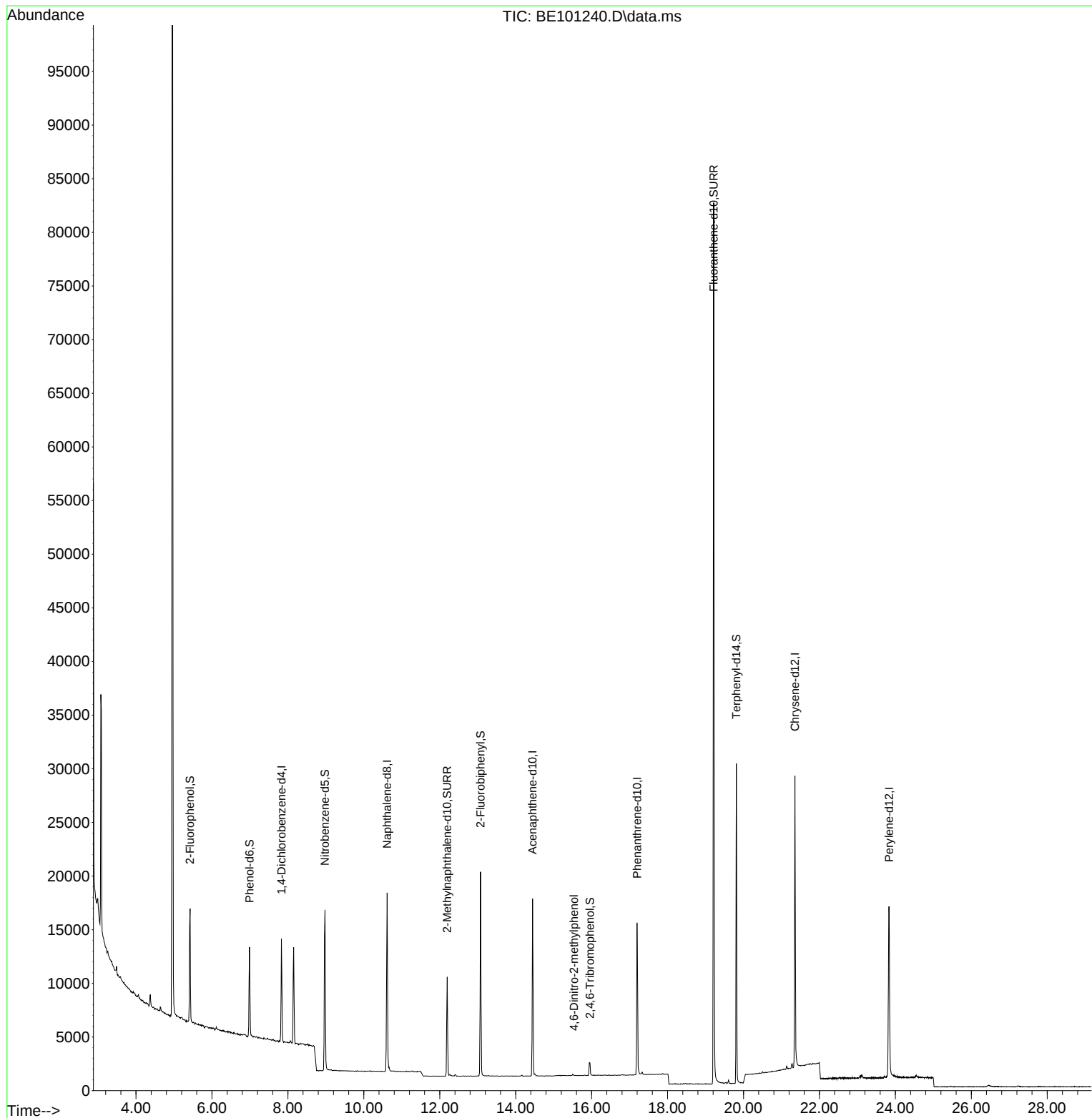
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	4282	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	17256	0.40	ng	0.00
13) Acenaphthene-d10	14.444	164	9916	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	21135	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	26332	0.40	ng	# 0.00
36) Perylene-d12	23.833	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						
20) 4,6-Dinitro-2-methylph...	15.533	198	21	0.07	ng	# 1

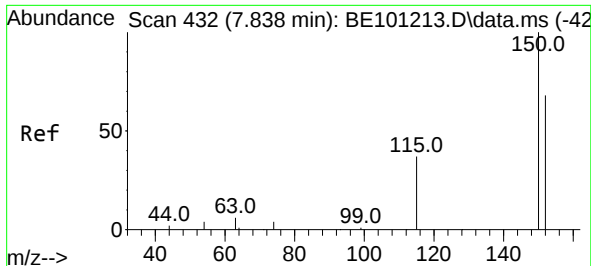
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

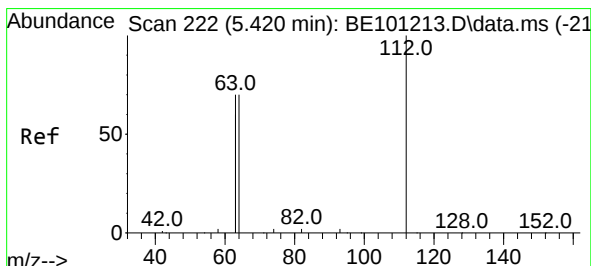
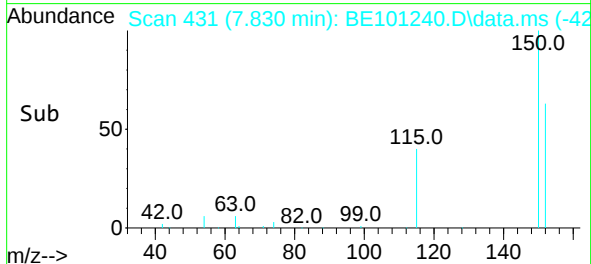
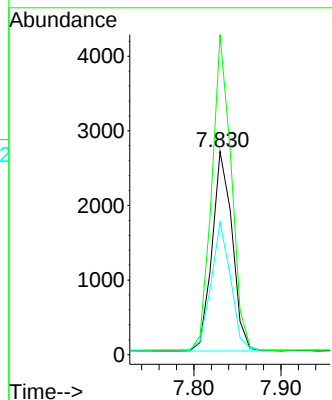
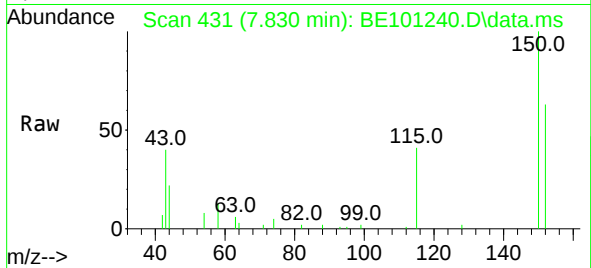




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.830 min Scan# 431
Delta R.T. -0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

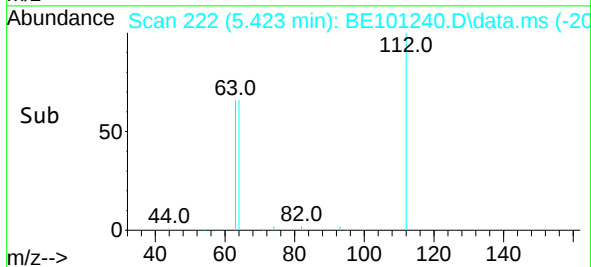
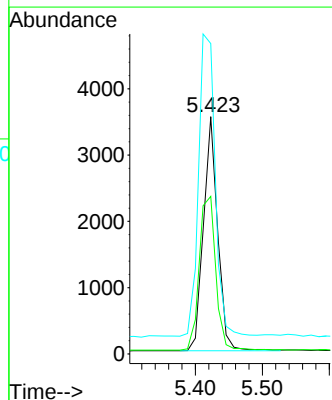
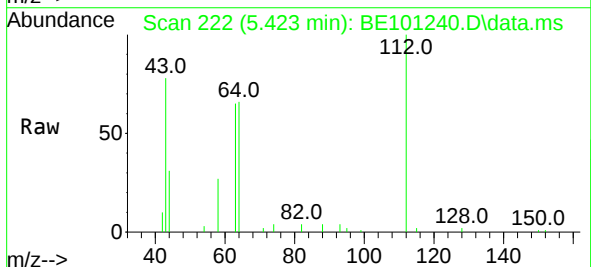
Instrument :
BNA_E
ClientSampleId :
PB135597BL

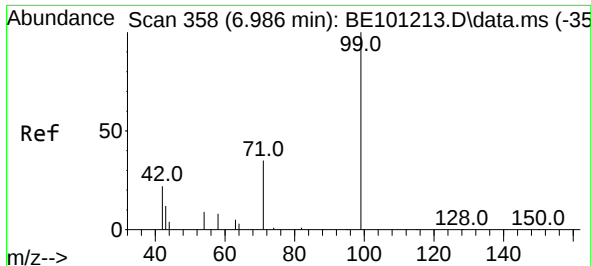
Tgt Ion:152 Resp: 4282
Ion Ratio Lower Upper
152 100
150 157.5 116.9 175.3
115 65.3 44.5 66.7



#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

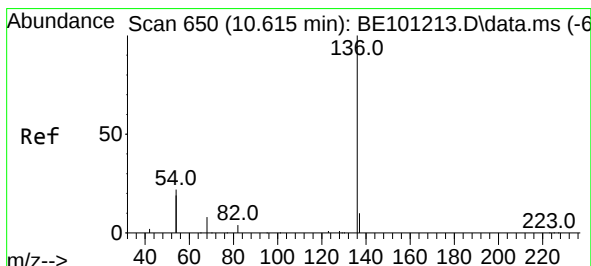
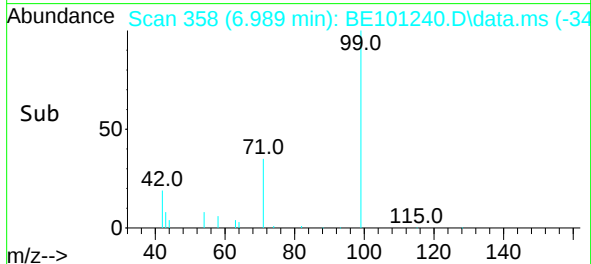
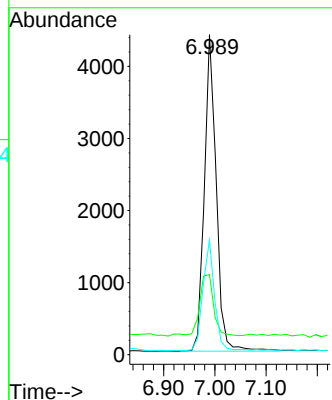
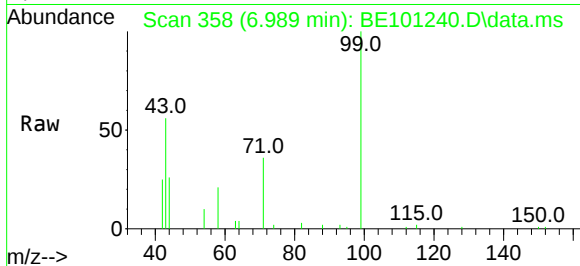




#5
Phenol-d6
Concen: 0.45 ng
RT: 6.989 min Scan# 358
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

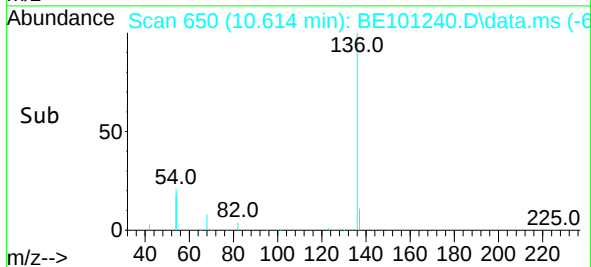
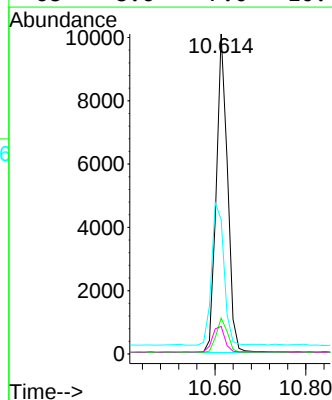
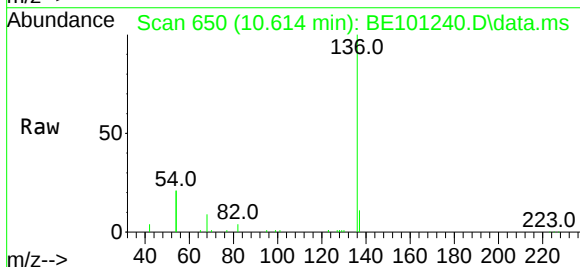
Instrument :
BNA_E
ClientSampleId :
PB135597BL

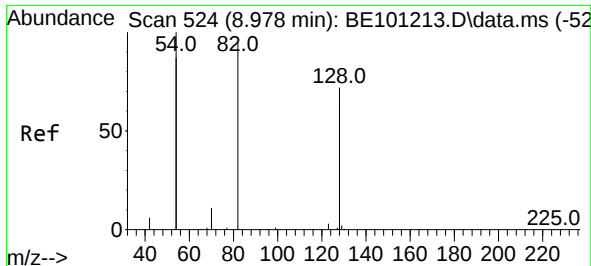
Tgt Ion: 99 Resp: 7129
Ion Ratio Lower Upper
99 100
42 23.4 18.5 27.7
71 34.4 26.5 39.7



#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

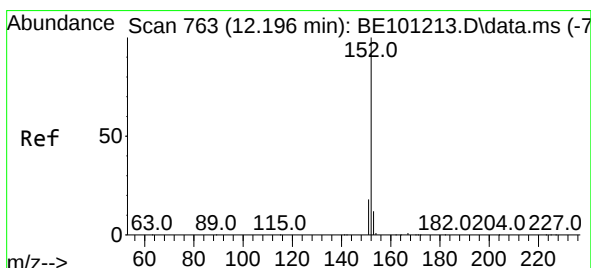
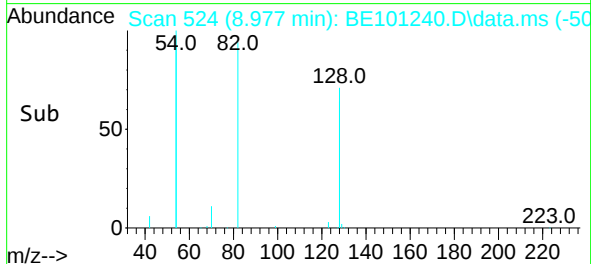
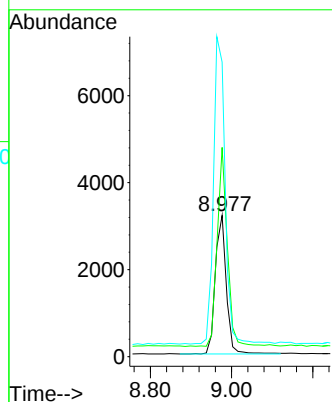
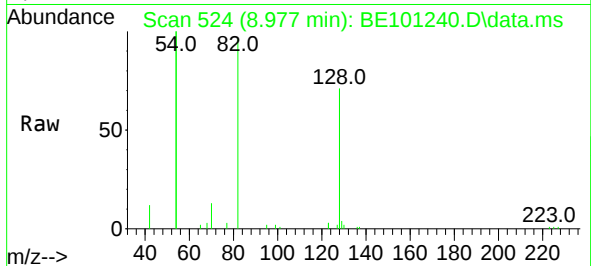




#8
Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.977 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

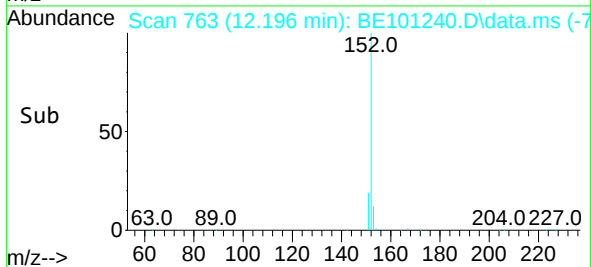
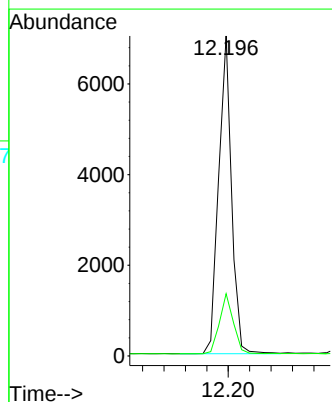
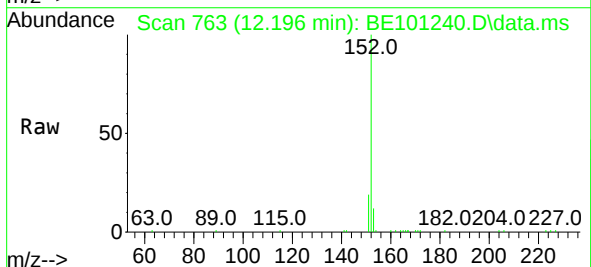
Instrument :
BNA_E
ClientSampleId :
PB135597BL

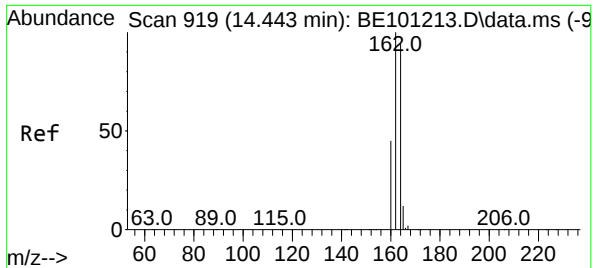
Tgt Ion: 82 Resp: 6007
Ion Ratio Lower Upper
82 100
128 148.2 118.7 178.1
54 208.5 164.4 246.6



#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

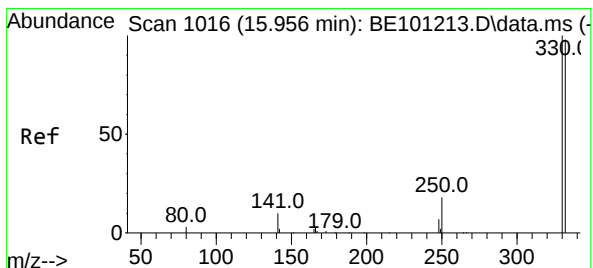
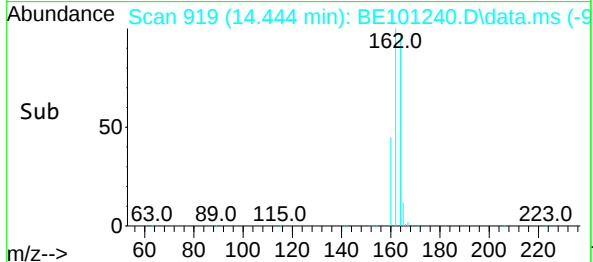
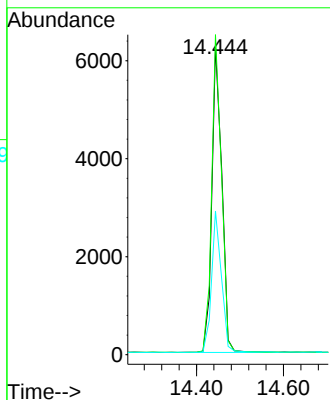
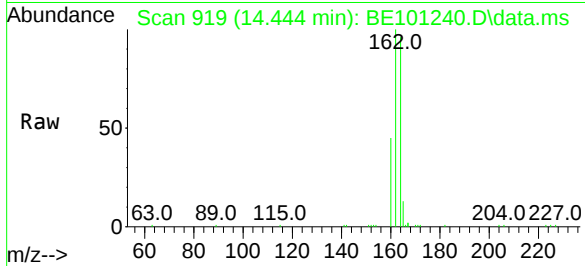




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.444 min Scan# 919
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

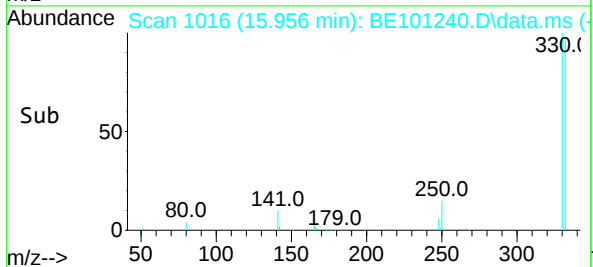
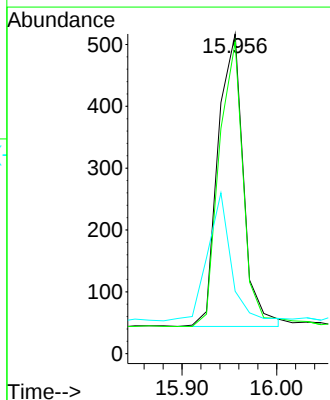
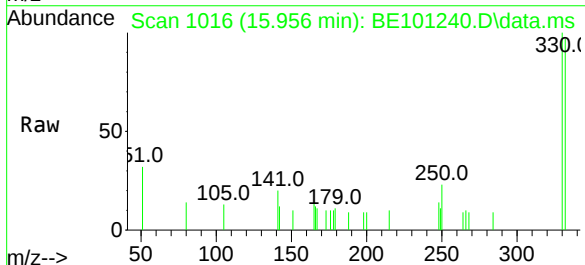
Instrument :
BNA_E
ClientSampleId :
PB135597BL

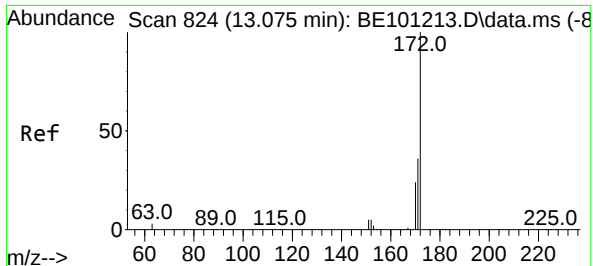
Tgt Ion:164	Resp:	9916
Ion Ratio	Lower	Upper
164	100	
162	104.1	85.3 127.9
160	46.8	39.1 58.7



#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

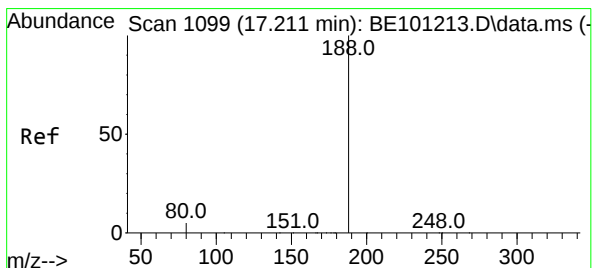
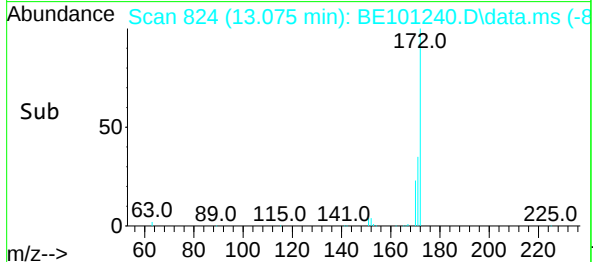
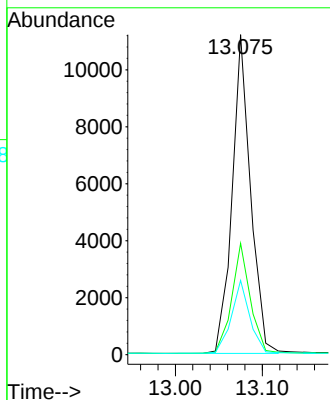
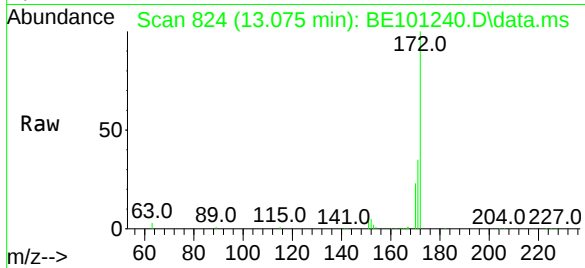




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 13.075 min Scan# 824
Delta R.T. 0.000 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

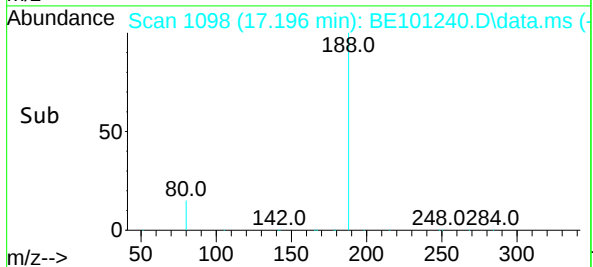
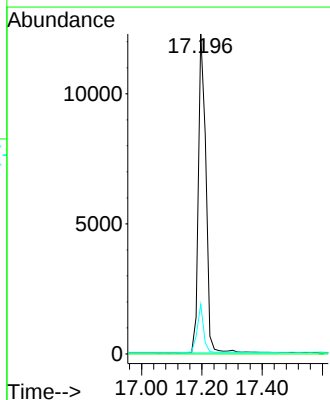
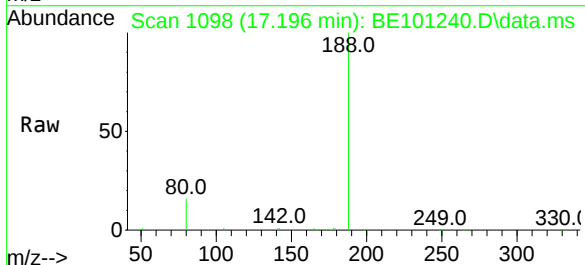
Instrument :
BNA_E
ClientSampleId :
PB135597BL

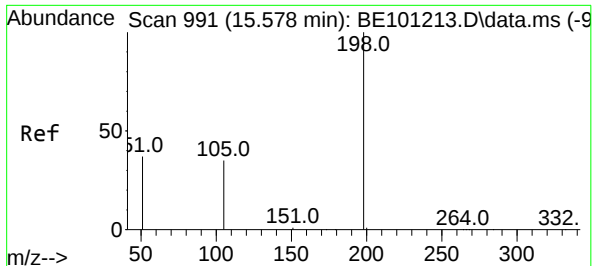
Tgt Ion:172	Resp:	16487
Ion Ratio	Lower	Upper
172	100	
171	34.8	28.7 43.1
170	23.2	19.3 28.9



#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#

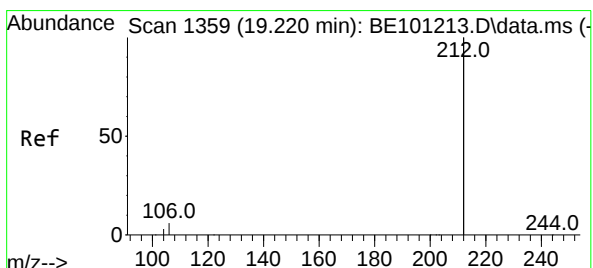
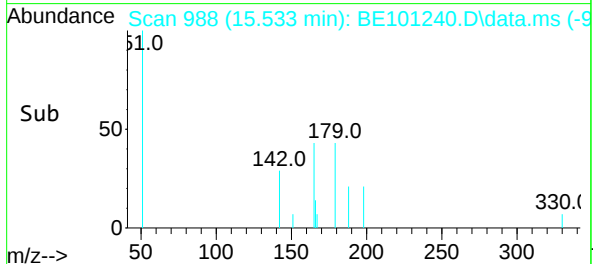
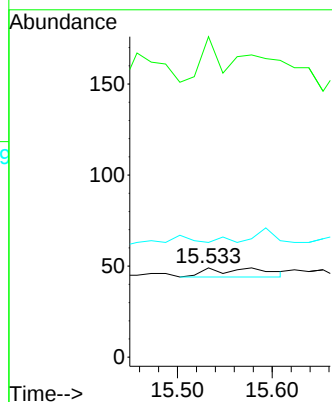
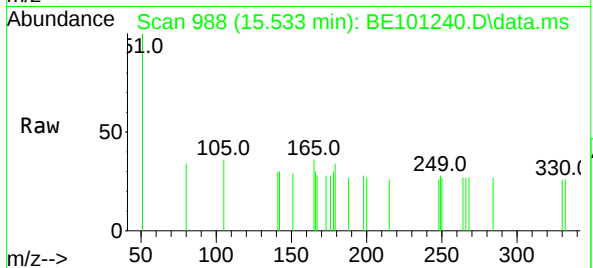




#20
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.533 min Scan# 988
Delta R.T. -0.044 min
Lab File: BE101240.D
Acq: 8 Apr 2021 10:04

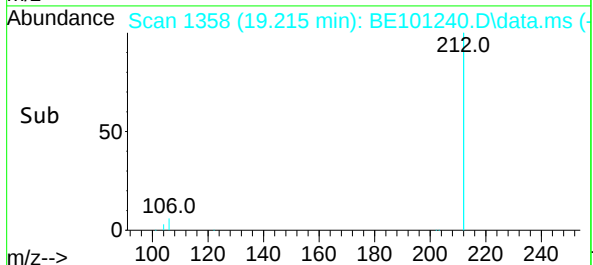
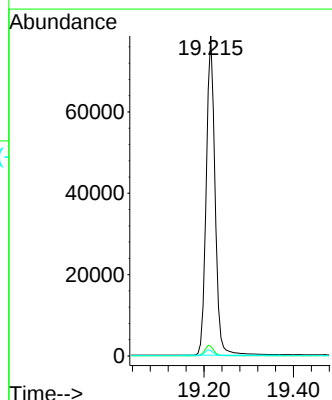
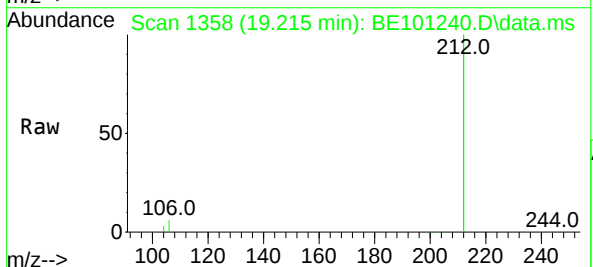
Instrument :
BNA_E
ClientSampleId :
PB135597BL

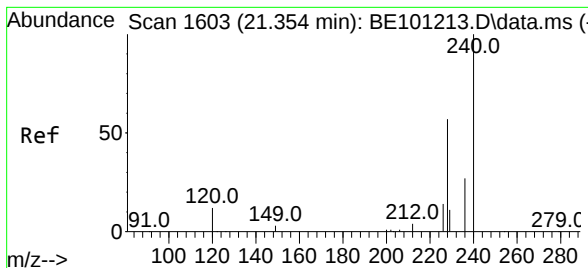
Tgt Ion:198 Resp: 21
Ion Ratio Lower Upper
198 100
51 359.2 55.9 83.9#
105 128.6 33.6 50.4#



#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

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

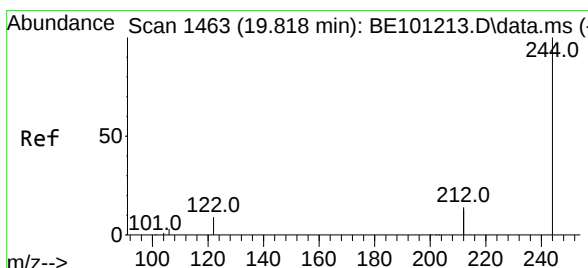
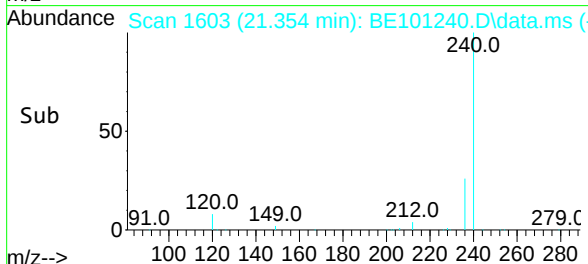
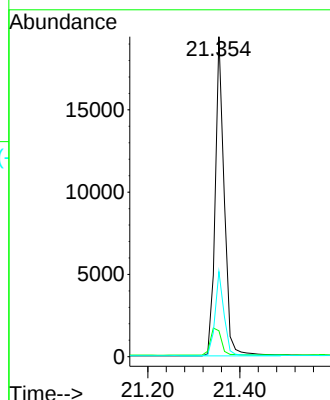
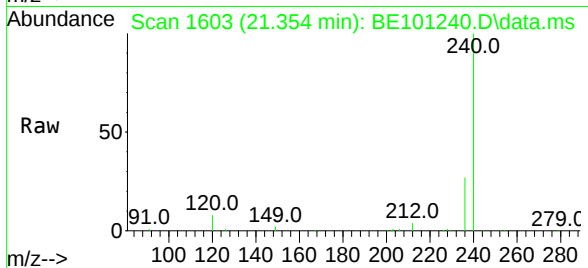
Tgt Ion:240 Resp: 26332

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

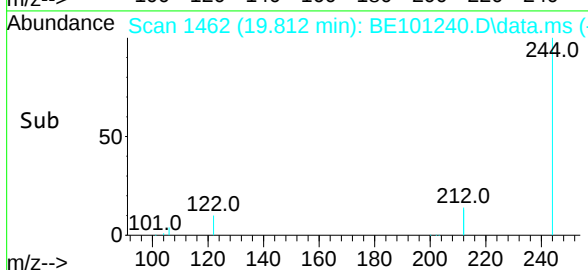
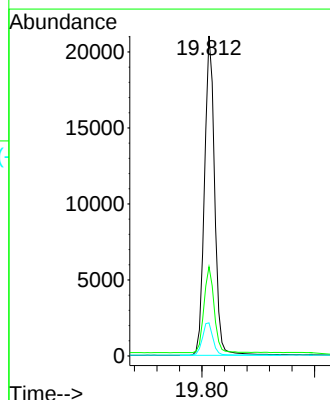
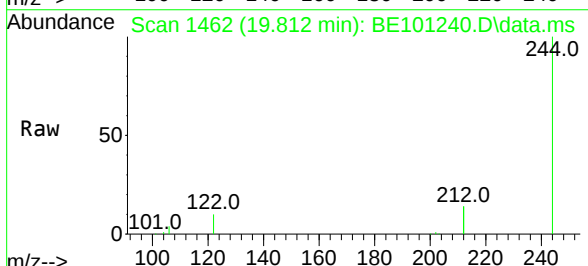
Tgt Ion:244 Resp: 26386

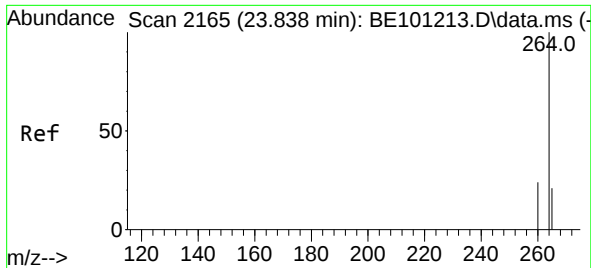
Ion Ratio Lower Upper

244 100

212 27.9 21.9 32.9

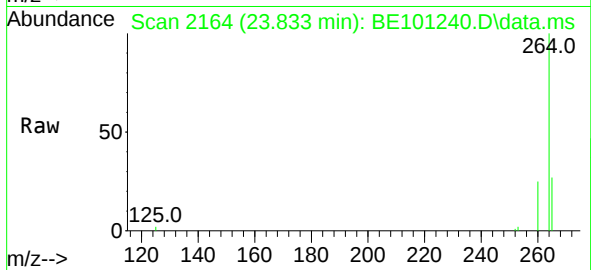
122 10.3 7.3 10.9





#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

Instrument :
 BNA_E
 ClientSampleId :
 PB135597BL



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

