

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101515.D
 Acq On : 7 Nov 2024 3:02
 Operator : RC/JU
 Sample : P4680-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-F25

Quant Time: Nov 07 03:11:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	40987	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	167334	20.000	ng	0.00
39) Acenaphthene-d10	14.171	164	110005	20.000	ng	0.00
64) Phenanthrene-d10	16.903	188	274287	20.000	ng	0.00
76) Chrysene-d12	21.063	240	392037	20.000	ng	-0.01
86) Perylene-d12	23.348	264	550173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	399613	172.393	ng	0.00
7) Phenol-d6	6.938	99	465588	146.494	ng	0.00
23) Nitrobenzene-d5	8.771	82	304136	114.805	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	357025	172.479	ng	0.00
45) 2-Fluorobiphenyl	12.790	172	770077	114.302	ng	0.00
79) Terphenyl-d14	19.500	244	1997749	112.799	ng	0.00

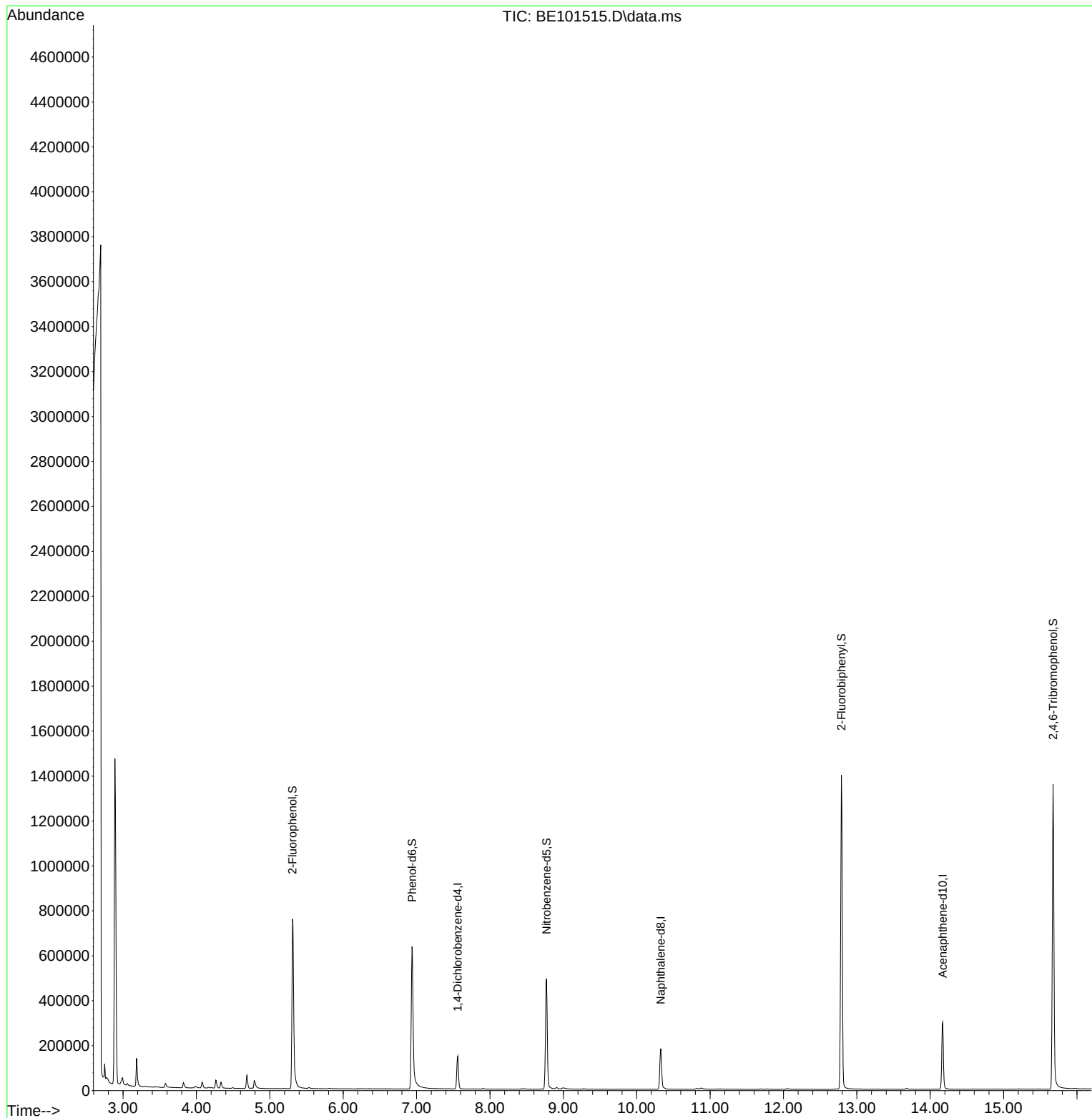
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101515.D
Acq On : 7 Nov 2024 3:02
Operator : RC/JU
Sample : P4680-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F25

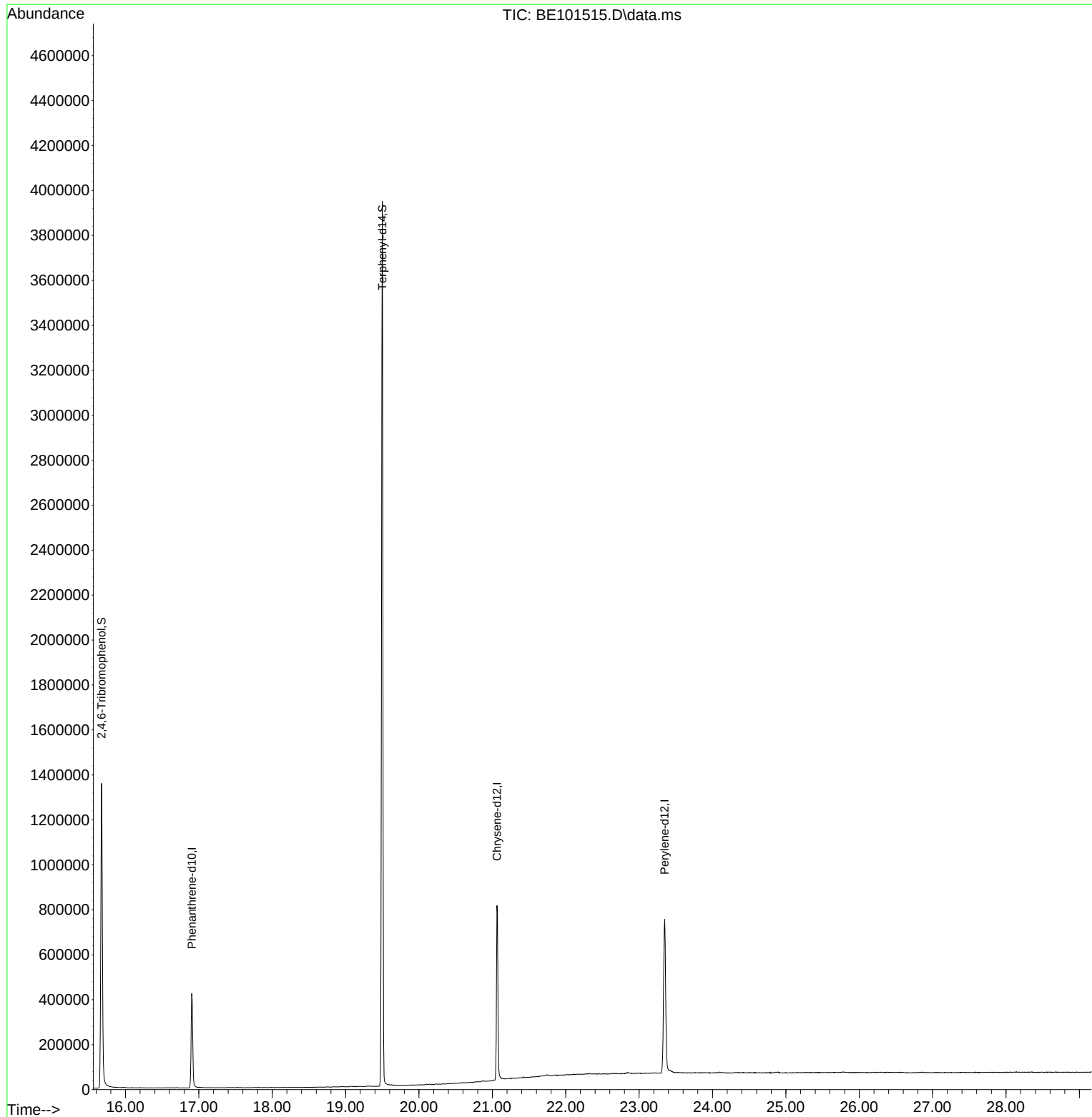
Quant Time: Nov 07 03:11:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

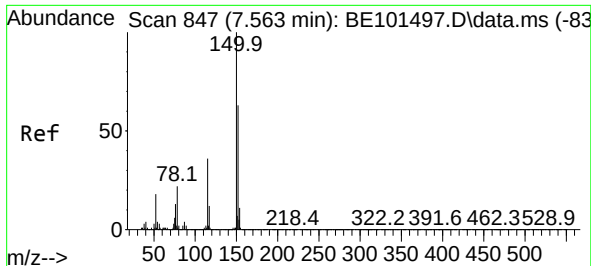


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101515.D
Acq On : 7 Nov 2024 3:02
Operator : RC/JU
Sample : P4680-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-F25

Quant Time: Nov 07 03:11:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

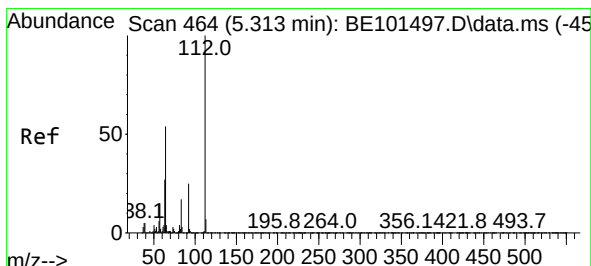
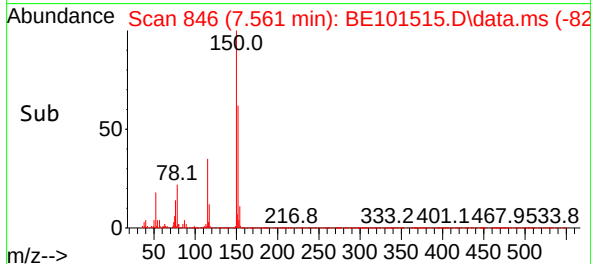
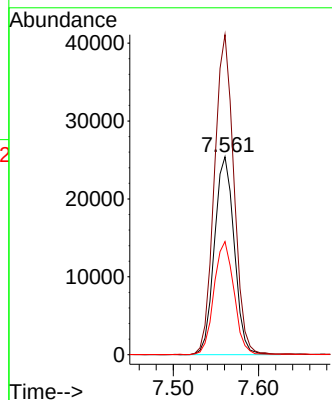
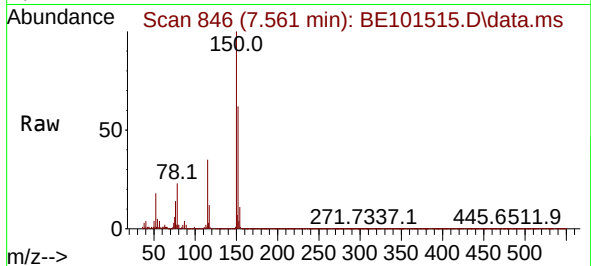




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.561 min Scan# 84
Delta R.T. -0.002 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

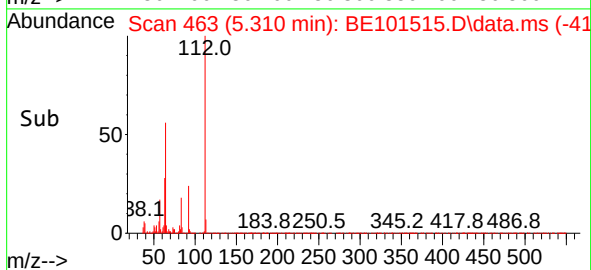
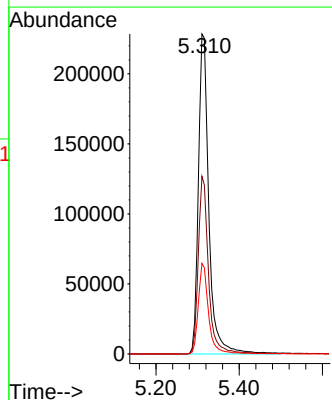
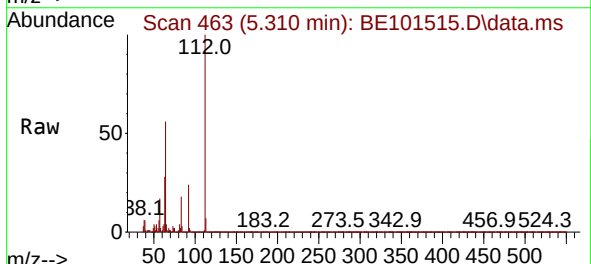
Instrument :
BNA_E
ClientSampleId :
BP-F25

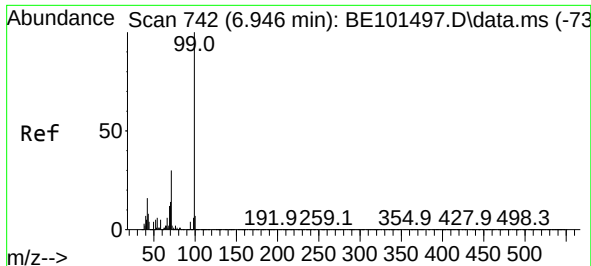
Tgt Ion:152 Resp: 40987
Ion Ratio Lower Upper
152 100
150 161.7 126.3 189.5
115 57.1 45.0 67.4



#5
2-Fluorophenol
Concen: 172.393 ng
RT: 5.310 min Scan# 463
Delta R.T. -0.003 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

Tgt Ion:112 Resp: 399613
Ion Ratio Lower Upper
112 100
64 55.5 43.2 64.8
63 28.3 21.8 32.6





#7

Phenol-d6

Concen: 146.494 ng

RT: 6.938 min Scan# 74

Delta R.T. -0.008 min

Lab File: BE101515.D

Acq: 7 Nov 2024 3:02

Instrument :

BNA_E

ClientSampleId :

BP-F25

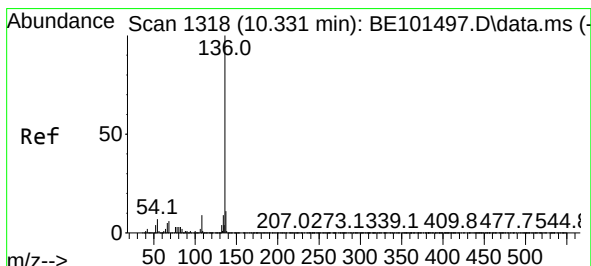
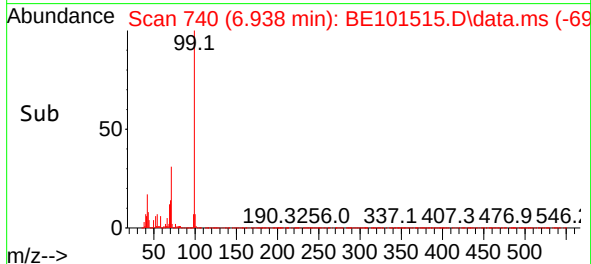
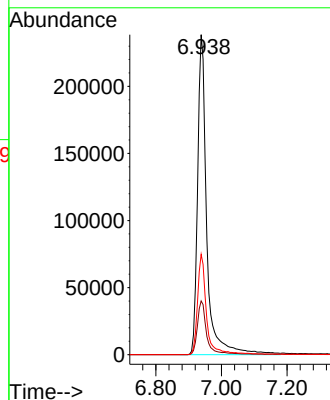
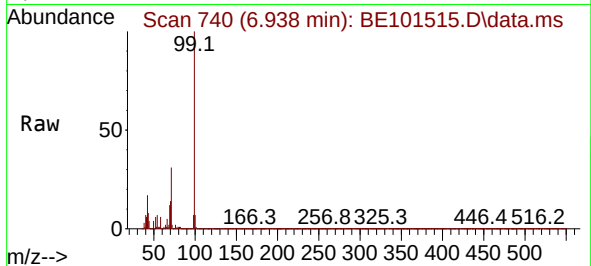
Tgt Ion: 99 Resp: 465588

Ion Ratio Lower Upper

99 100

42 16.8 12.5 18.7

71 31.3 24.2 36.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.328 min Scan# 1317

Delta R.T. -0.003 min

Lab File: BE101515.D

Acq: 7 Nov 2024 3:02

Tgt Ion:136 Resp: 167334

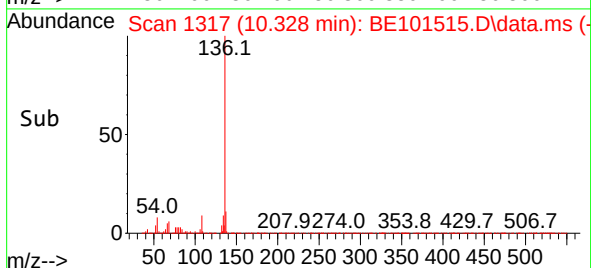
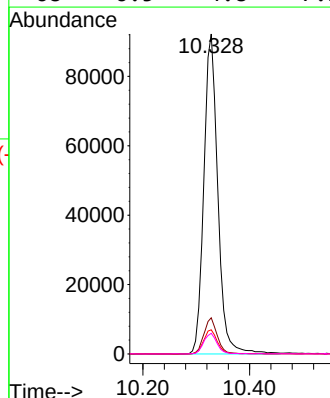
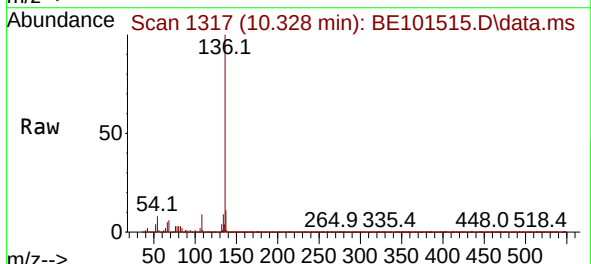
Ion Ratio Lower Upper

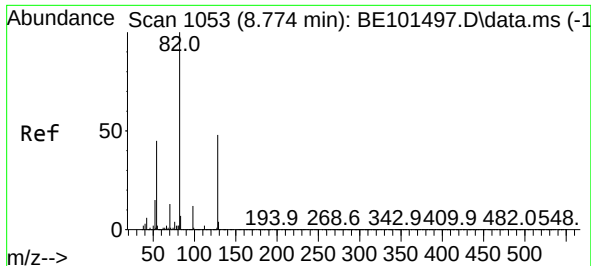
136 100

137 11.3 8.6 13.0

54 7.6 5.6 8.4

68 6.5 4.8 7.2

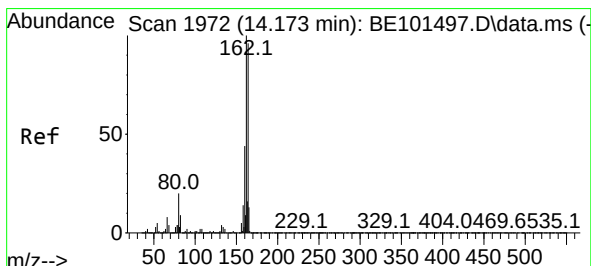
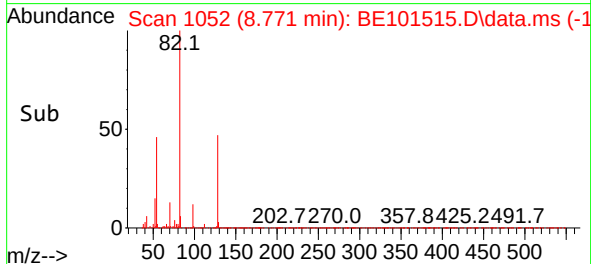
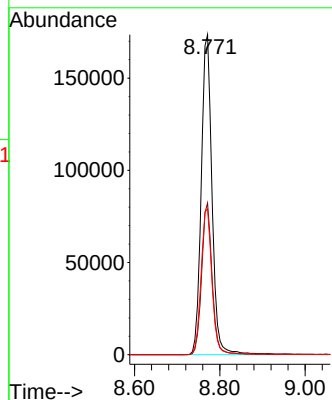
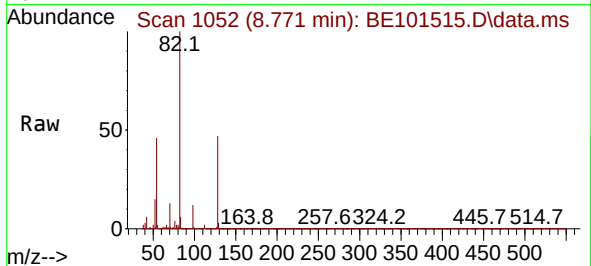




#23
Nitrobenzene-d5
Concen: 114.805 ng
RT: 8.771 min Scan# 1052
Delta R.T. -0.003 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

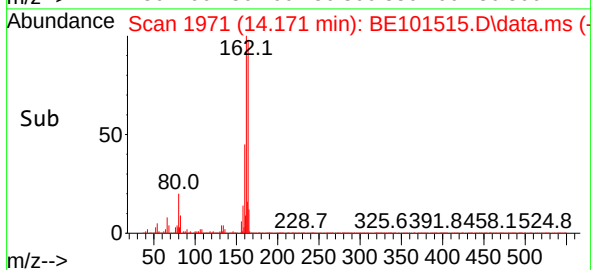
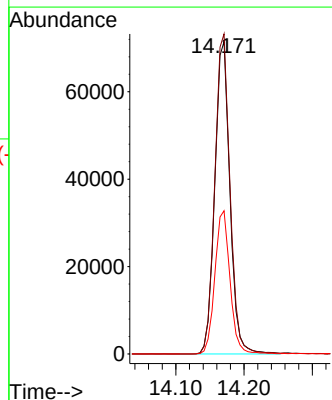
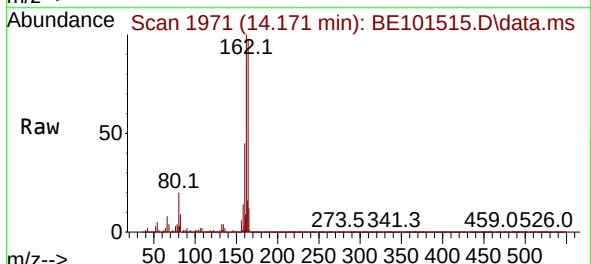
Instrument :
BNA_E
ClientSampleId :
BP-F25

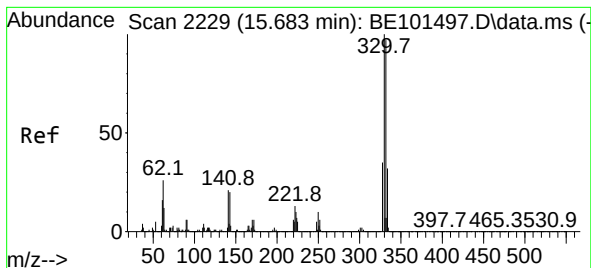
Tgt Ion: 82 Resp: 304136
Ion Ratio Lower Upper
82 100
128 47.4 38.6 58.0
54 45.6 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.171 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

Tgt Ion: 164 Resp: 110005
Ion Ratio Lower Upper
164 100
162 102.4 83.7 125.5
160 45.8 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 172.479 ng

RT: 15.675 min Scan# 21

Delta R.T. -0.008 min

Lab File: BE101515.D

Acq: 7 Nov 2024 3:02

Instrument :

BNA_E

ClientSampleId :

BP-F25

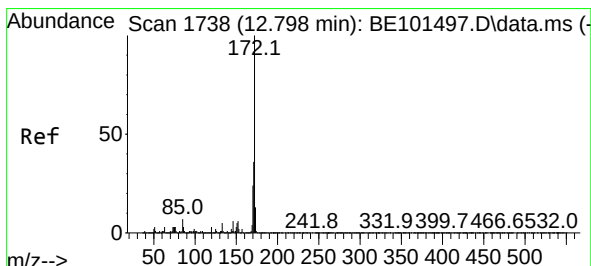
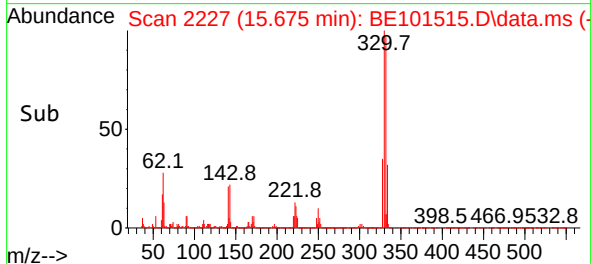
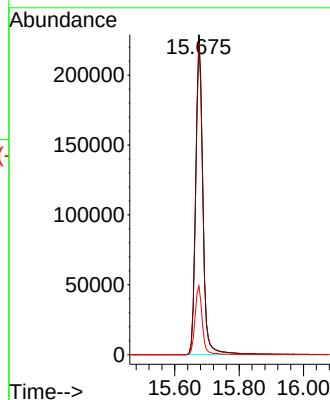
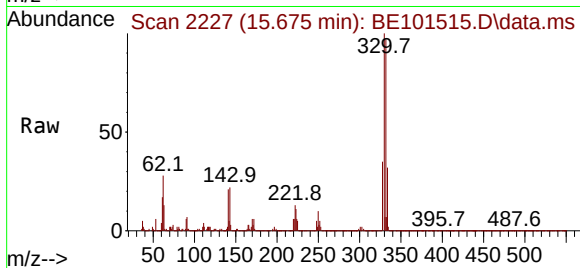
Tgt Ion:330 Resp: 357025

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 21.4 17.0 25.4



#45

2-Fluorobiphenyl

Concen: 114.302 ng

RT: 12.790 min Scan# 1736

Delta R.T. -0.008 min

Lab File: BE101515.D

Acq: 7 Nov 2024 3:02

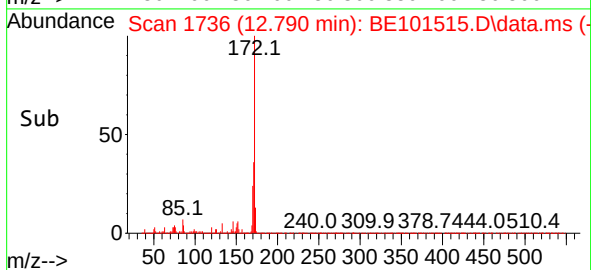
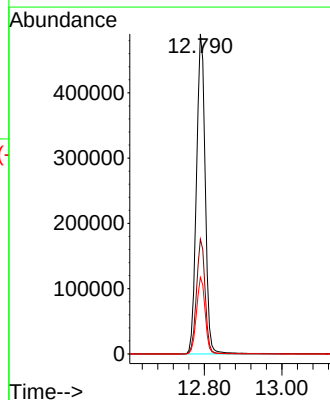
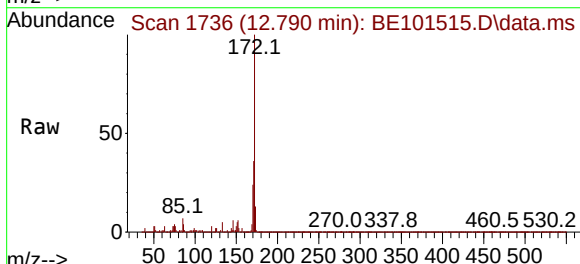
Tgt Ion:172 Resp: 770077

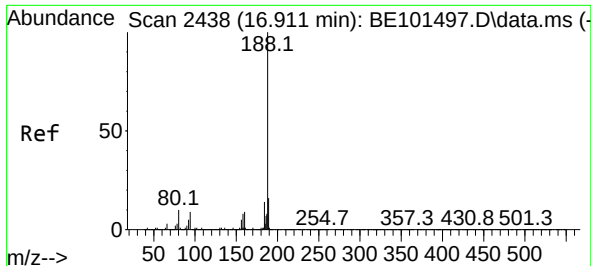
Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.9 18.9 28.3

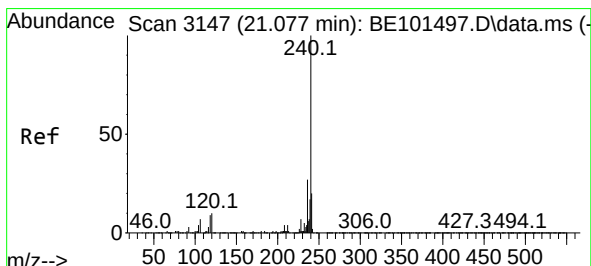
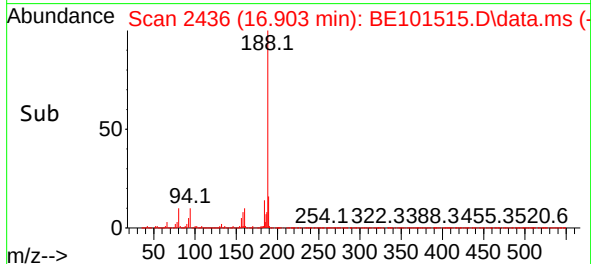
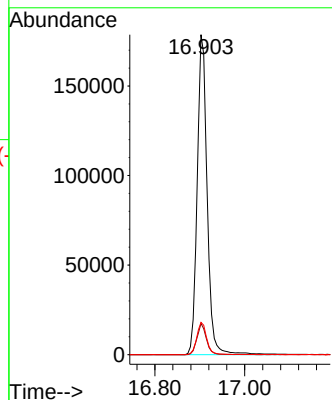
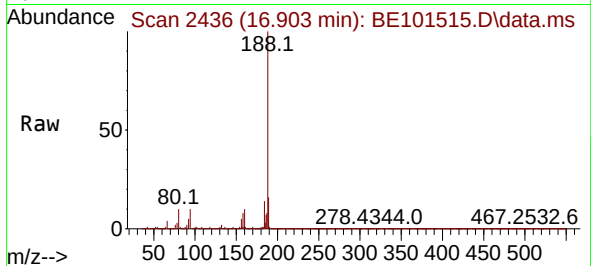




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.903 min Scan# 2438
Delta R.T. -0.008 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

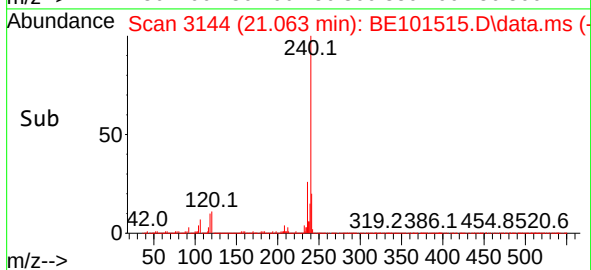
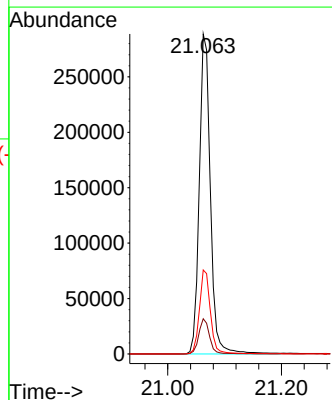
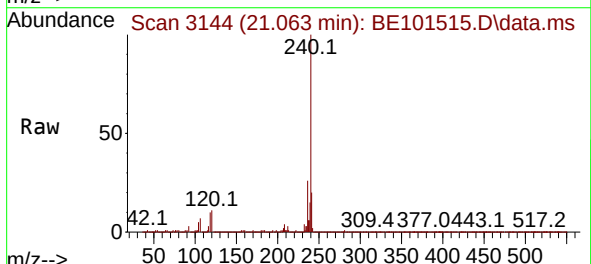
Instrument :
BNA_E
ClientSampleId :
BP-F25

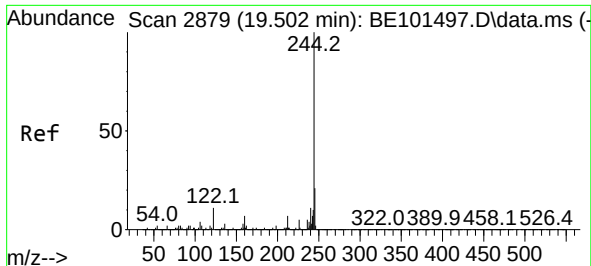
Tgt Ion:188 Resp: 274287
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.063 min Scan# 3144
Delta R.T. -0.014 min
Lab File: BE101515.D
Acq: 7 Nov 2024 3:02

Tgt Ion:240 Resp: 392037
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.4
236 26.3 21.4 32.2

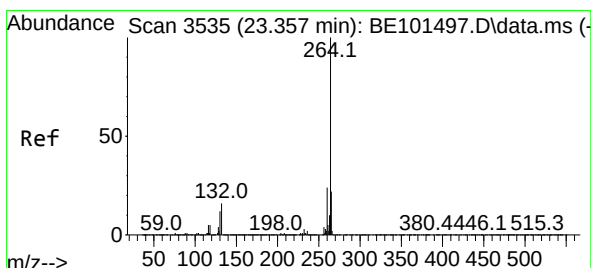
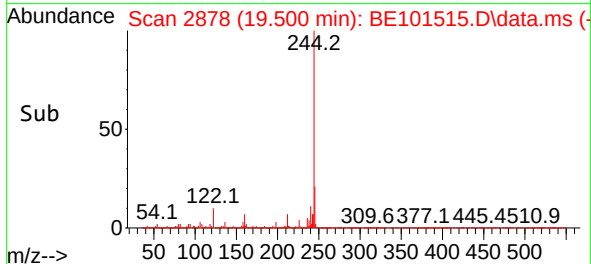
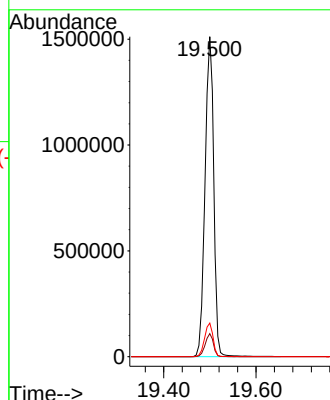
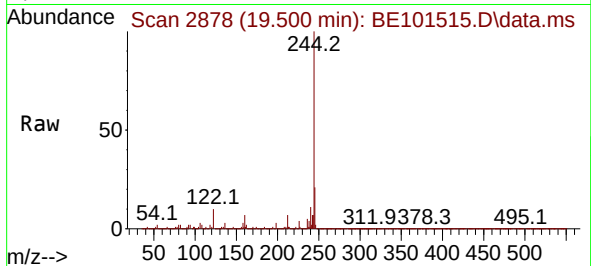




#79
 Terphenyl-d14
 Concen: 112.799 ng
 RT: 19.500 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BE101515.D
 Acq: 7 Nov 2024 3:02

Instrument :
 BNA_E
 ClientSampleId :
 BP-F25

Tgt Ion:244 Resp: 1997749
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.348 min Scan# 3533
 Delta R.T. -0.008 min
 Lab File: BE101515.D
 Acq: 7 Nov 2024 3:02

Tgt Ion:264 Resp: 550173
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.6 17.4 26.2

