

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
 Data File : BE101570.D
 Acq On : 11 Nov 2024 13:57
 Operator : RC/JU
 Sample : P4793-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M00-24-00345

Quant Time: Nov 11 13:35:35 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)

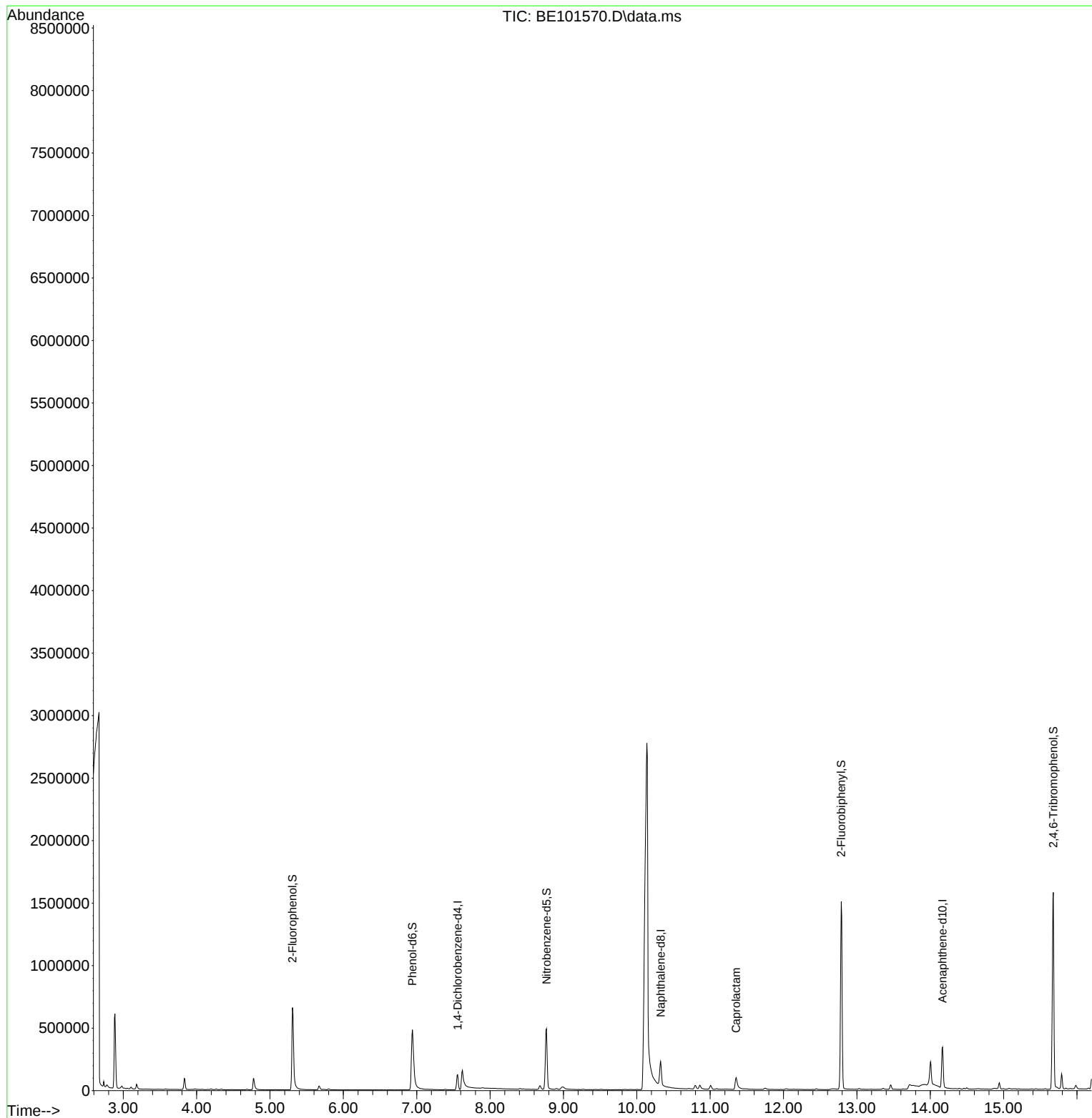
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	35270	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	166554	20.000	ng	0.00
39) Acenaphthene-d10	14.167	164	117788	20.000	ng	0.00
64) Phenanthrene-d10	16.905	188	293304	20.000	ng	0.00
76) Chrysene-d12	21.065	240	330346	20.000	ng	-0.01
86) Perylene-d12	23.351	264	426782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.307	112	350177	175.553	ng	0.00
7) Phenol-d6	6.940	99	439022	160.526	ng	0.00
23) Nitrobenzene-d5	8.768	82	295608	112.108	ng	0.00
42) 2,4,6-Tribromophenol	15.677	330	396415	178.854	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	798312	110.664	ng	-0.01
79) Terphenyl-d14	19.502	244	1855088	124.305	ng	0.00
Target Compounds						
35) Caprolactam	11.353	113	24208	27.498	ng	Qvalue 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101570.D
Acq On : 11 Nov 2024 13:57
Operator : RC/JU
Sample : P4793-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M00-24-00345

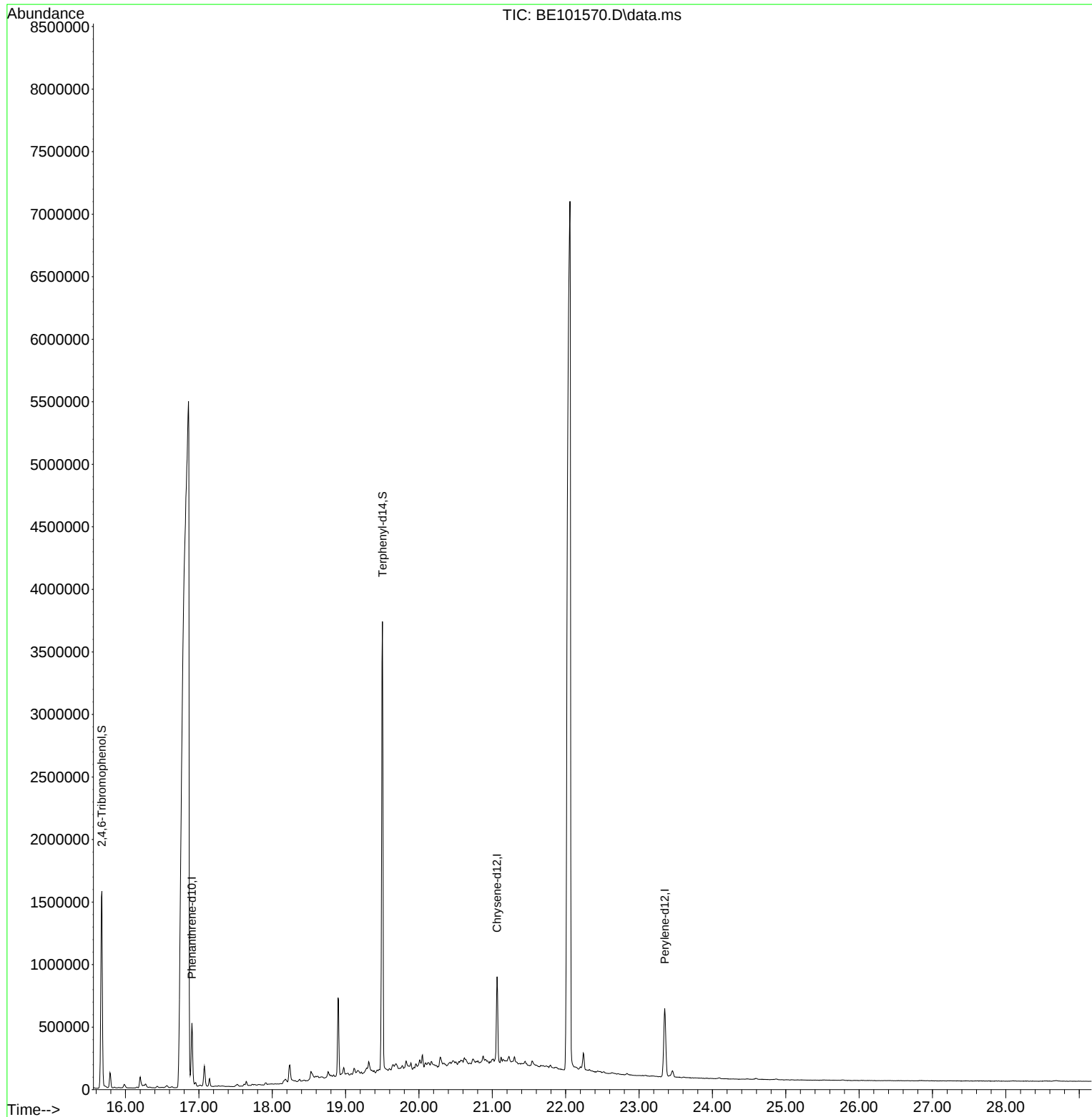
Quant Time: Nov 11 13:35:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101570.D
Acq On : 11 Nov 2024 13:57
Operator : RC/JU
Sample : P4793-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M00-24-00345

Quant Time: Nov 11 13:35:35 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

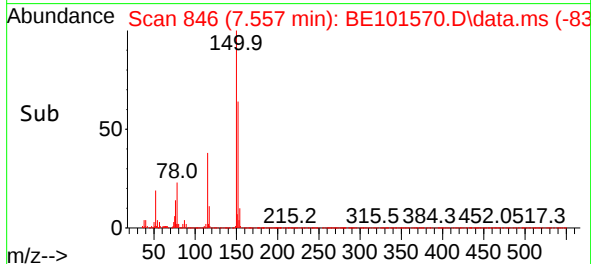
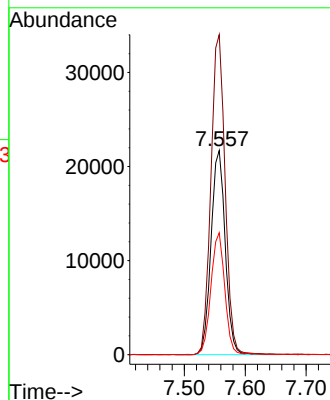
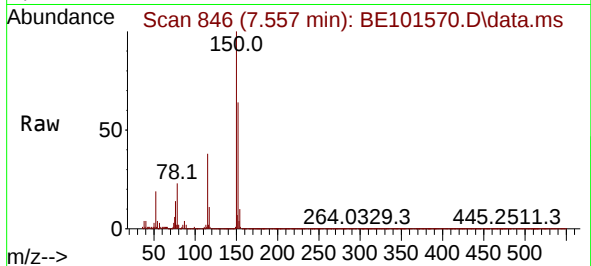




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.557 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BE101570.D
 Acq: 11 Nov 2024 13:57

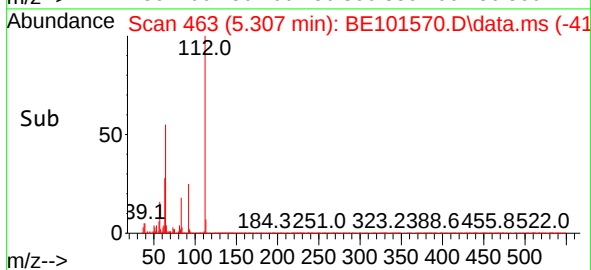
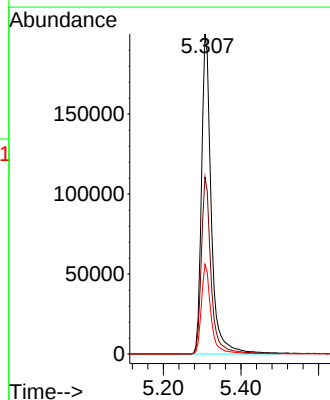
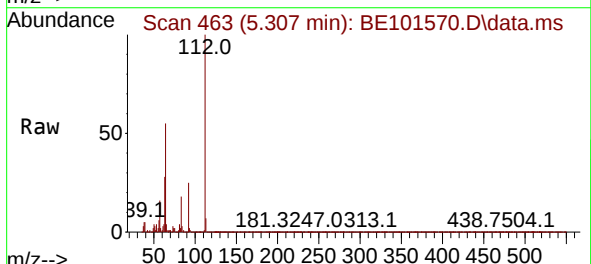
Instrument :
 BNA_E
 ClientSampleId :
 M00-24-00345

Tgt Ion:152 Resp: 35270
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.3 189.5
 115 59.7 45.0 67.4



#5
 2-Fluorophenol
 Concen: 175.553 ng
 RT: 5.307 min Scan# 463
 Delta R.T. -0.006 min
 Lab File: BE101570.D
 Acq: 11 Nov 2024 13:57

Tgt Ion:112 Resp: 350177
 Ion Ratio Lower Upper
 112 100
 64 55.3 43.2 64.8
 63 28.0 21.8 32.6

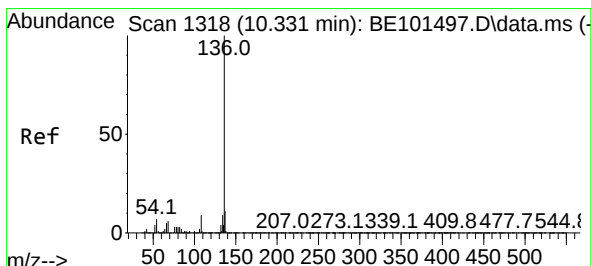
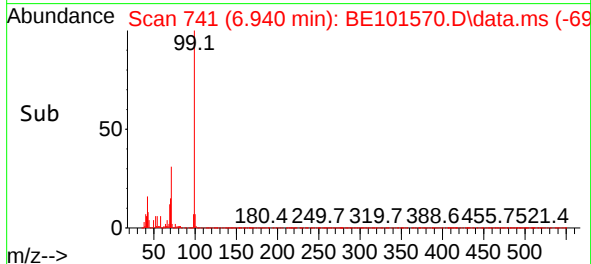
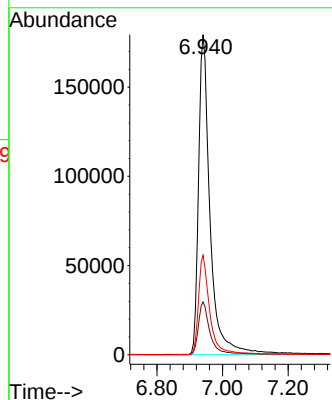
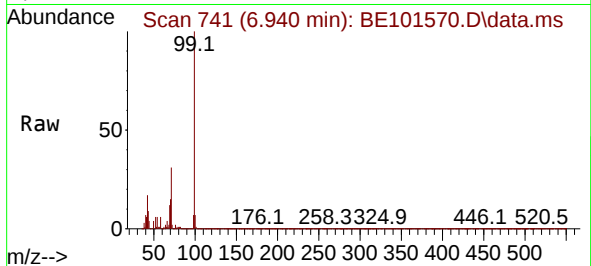




#7
Phenol-d6
Concen: 160.526 ng
RT: 6.940 min Scan# 741
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

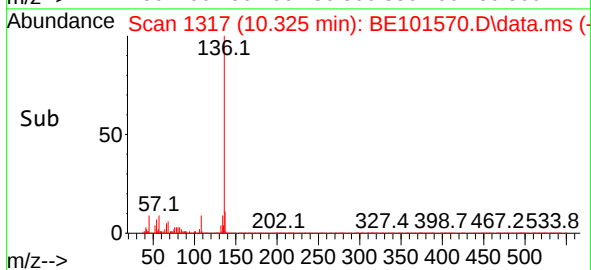
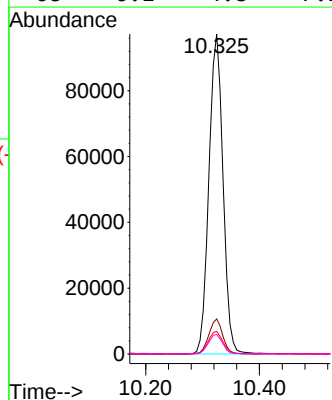
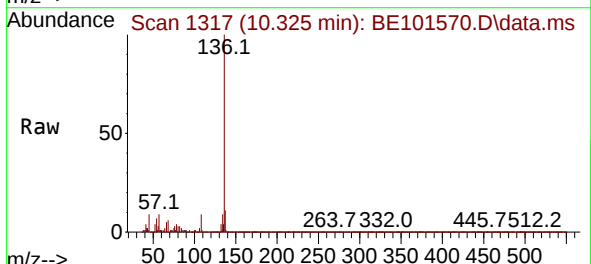
Instrument :
BNA_E
ClientSampleId :
M00-24-00345

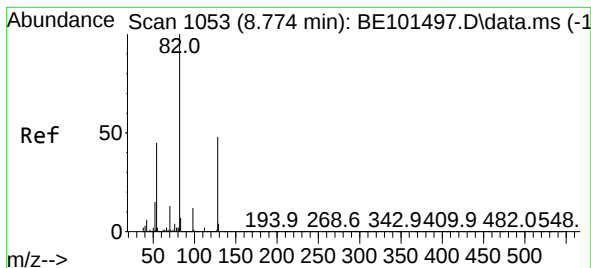
Tgt Ion: 99 Resp: 439022
Ion Ratio Lower Upper
99 100
42 16.5 12.5 18.7
71 31.0 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

Tgt Ion: 136 Resp: 166554
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 5.6 8.4
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 112.108 ng

RT: 8.768 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BE101570.D

Acq: 11 Nov 2024 13:57

Instrument :

BNA_E

ClientSampleId :

M00-24-00345

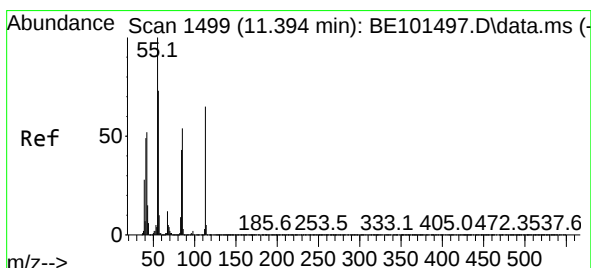
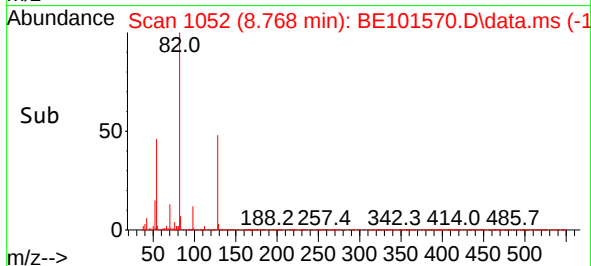
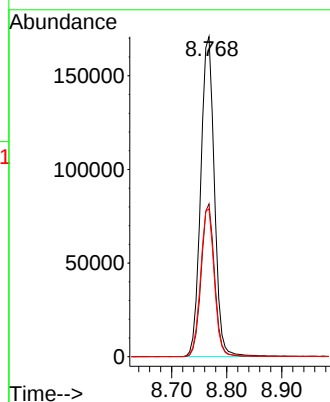
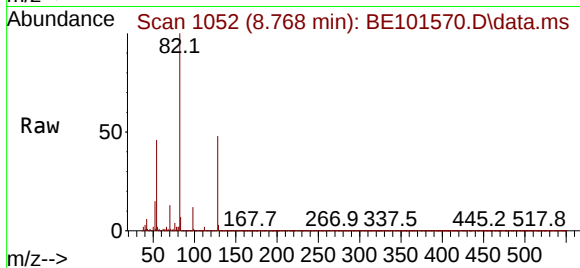
Tgt Ion: 82 Resp: 295608

Ion Ratio Lower Upper

82 100

128 47.8 38.6 58.0

54 46.2 36.3 54.5



#35

Caprolactam

Concen: 27.498 ng

RT: 11.353 min Scan# 1492

Delta R.T. -0.041 min

Lab File: BE101570.D

Acq: 11 Nov 2024 13:57

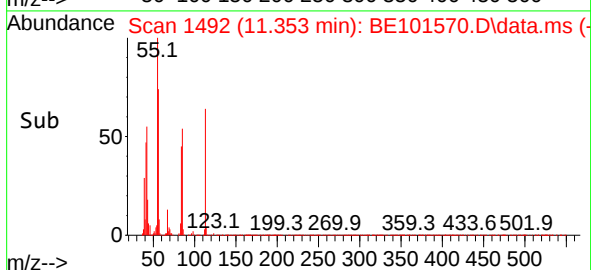
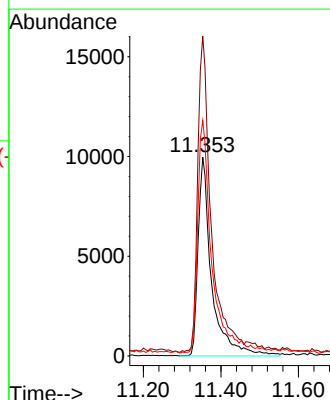
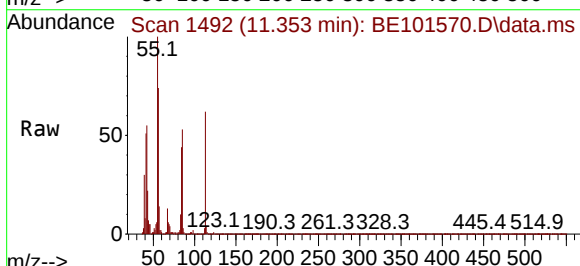
Tgt Ion: 113 Resp: 24208

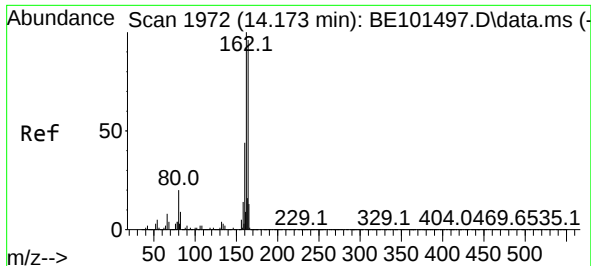
Ion Ratio Lower Upper

113 100

55 160.9 134.3 174.3

56 118.3 92.6 132.6

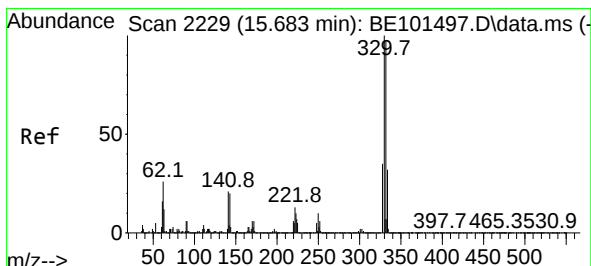
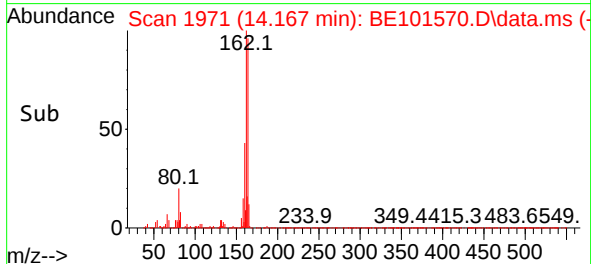
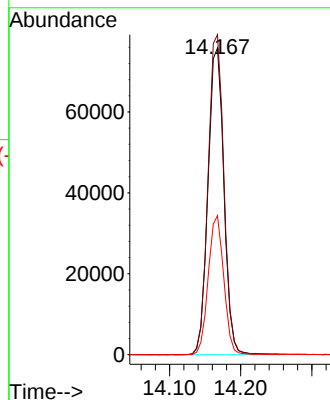
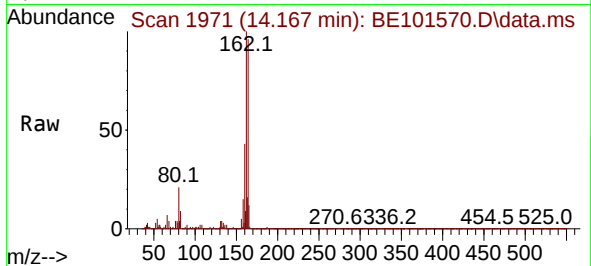




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.167 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

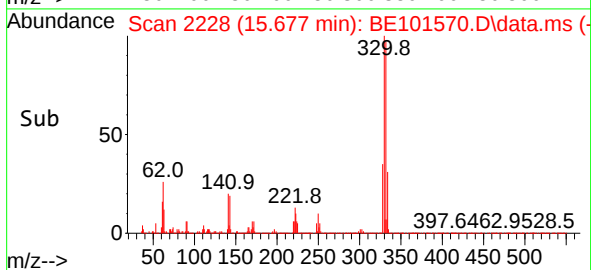
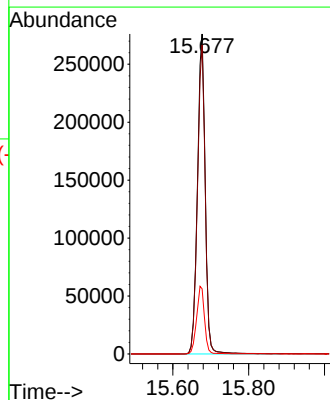
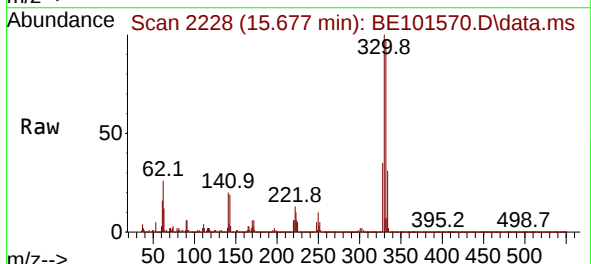
Instrument :
BNA_E
ClientSampleId :
M00-24-00345

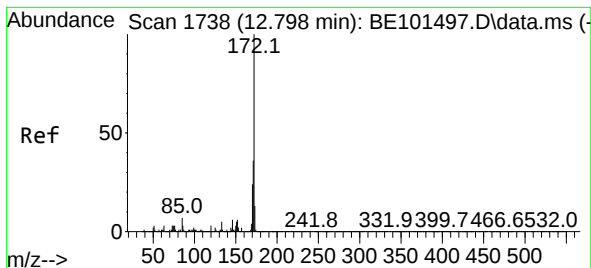
Tgt Ion:164 Resp: 117788
Ion Ratio Lower Upper
164 100
162 104.4 83.7 125.5
160 45.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 178.854 ng
RT: 15.677 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

Tgt Ion:330 Resp: 396415
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 21.6 17.0 25.4

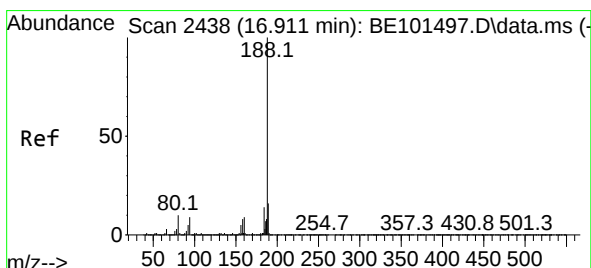
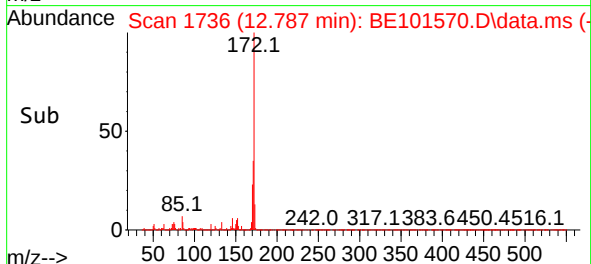
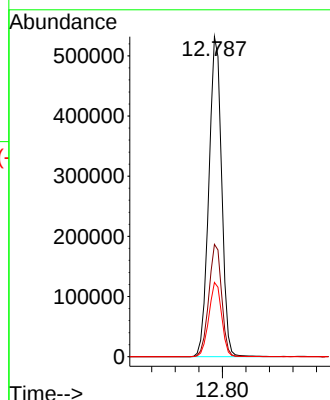
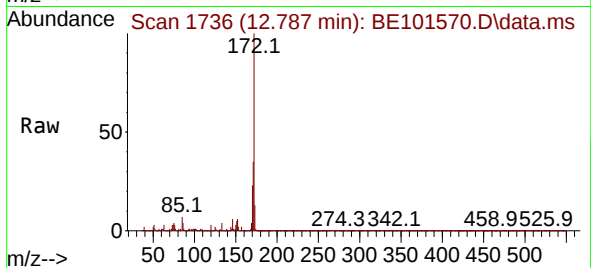




#45
2-Fluorobiphenyl
Concen: 110.664 ng
RT: 12.787 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

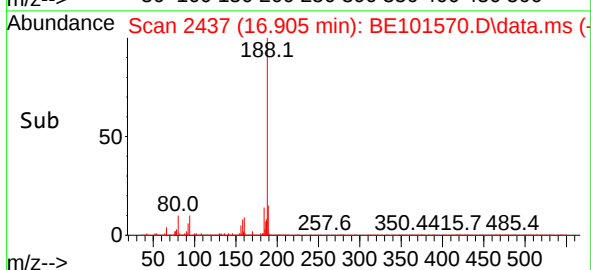
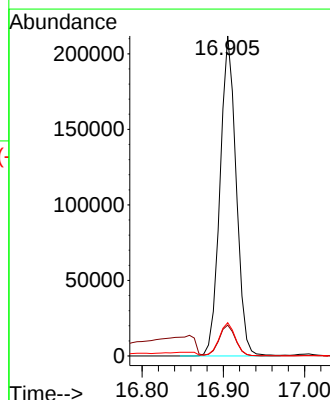
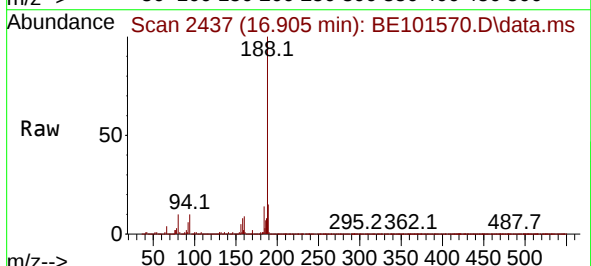
Instrument :
BNA_E
ClientSampleId :
M00-24-00345

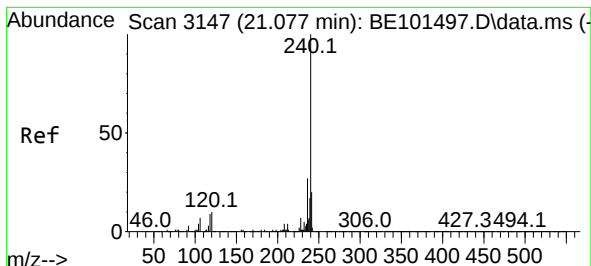
Tgt Ion:172 Resp: 798312
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.905 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

Tgt Ion:188 Resp: 293304
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.4 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.065 min Scan# 3147

Delta R.T. -0.012 min

Lab File: BE101570.D

Acq: 11 Nov 2024 13:57

Instrument :

BNA_E

ClientSampleId :

M00-24-00345

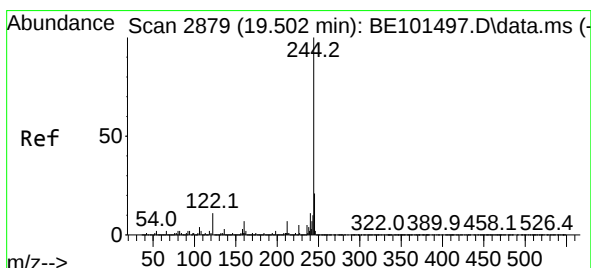
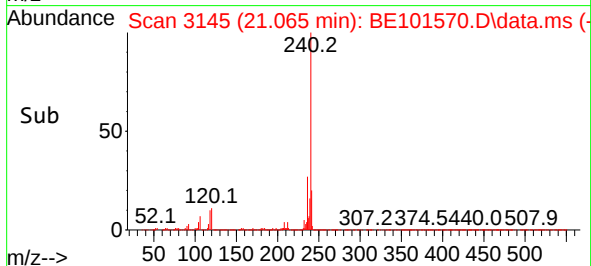
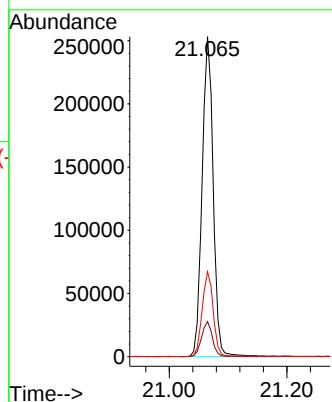
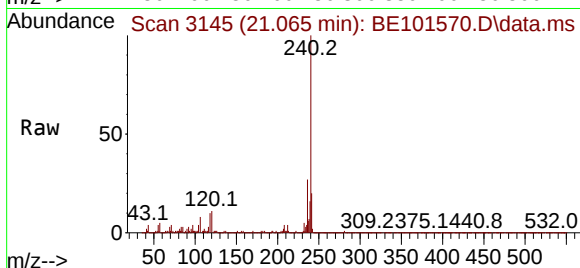
Tgt Ion:240 Resp: 330346

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.4

236 26.6 21.4 32.2



#79

Terphenyl-d14

Concen: 124.305 ng

RT: 19.502 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BE101570.D

Acq: 11 Nov 2024 13:57

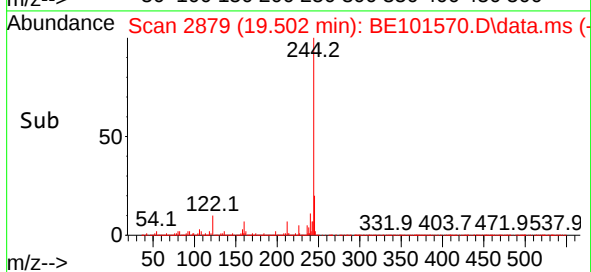
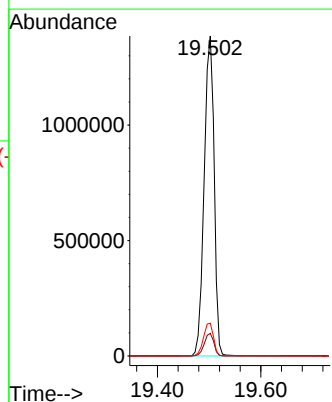
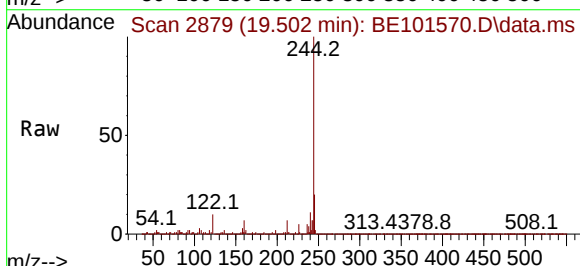
Tgt Ion:244 Resp: 1855088

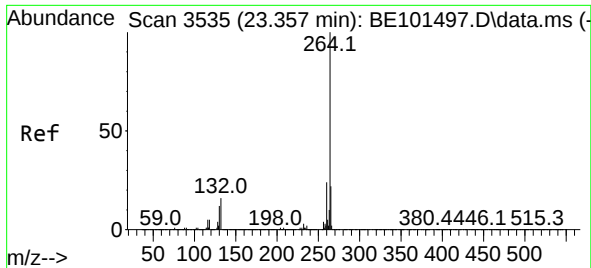
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.2 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.351 min Scan# 31
Delta R.T. -0.006 min
Lab File: BE101570.D
Acq: 11 Nov 2024 13:57

Instrument :
BNA_E
ClientSampleId :
M00-24-00345

Tgt Ion:264 Resp: 426782
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.6 17.4 26.2

