

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
 Data File : BE101556.D
 Acq On : 8 Nov 2024 17:31
 Operator : RC/JU
 Sample : P4739-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TP-14

Quant Time: Nov 08 23:47:43 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	7.553	152	42587	20.000	ng	-0.01
21) Naphthalene-d8	10.326	136	178340	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	117342	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	286380	20.000	ng	0.00
76) Chrysene-d12	21.067	240	357270	20.000	ng	-0.01
86) Perylene-d12	23.352	264	460355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	409750	170.125	ng	0.00
7) Phenol-d6	6.936	99	499007	151.110	ng	-0.01
23) Nitrobenzene-d5	8.769	82	295521	104.668	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	353414	160.059	ng	0.00
45) 2-Fluorobiphenyl	12.788	172	726189	101.048	ng	-0.01
79) Terphenyl-d14	19.498	244	1747996	108.302	ng	0.00

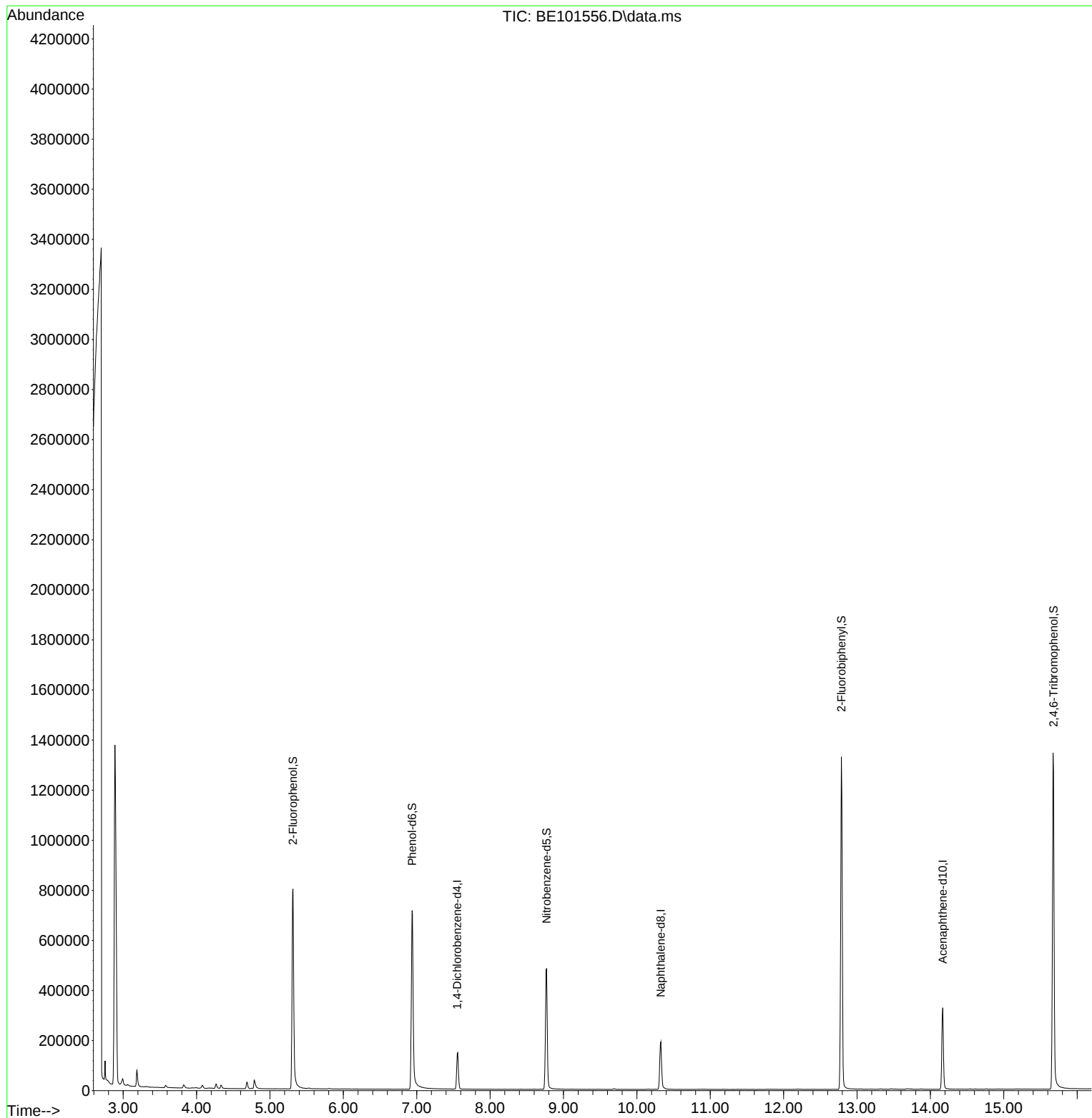
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101556.D
Acq On : 8 Nov 2024 17:31
Operator : RC/JU
Sample : P4739-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-14

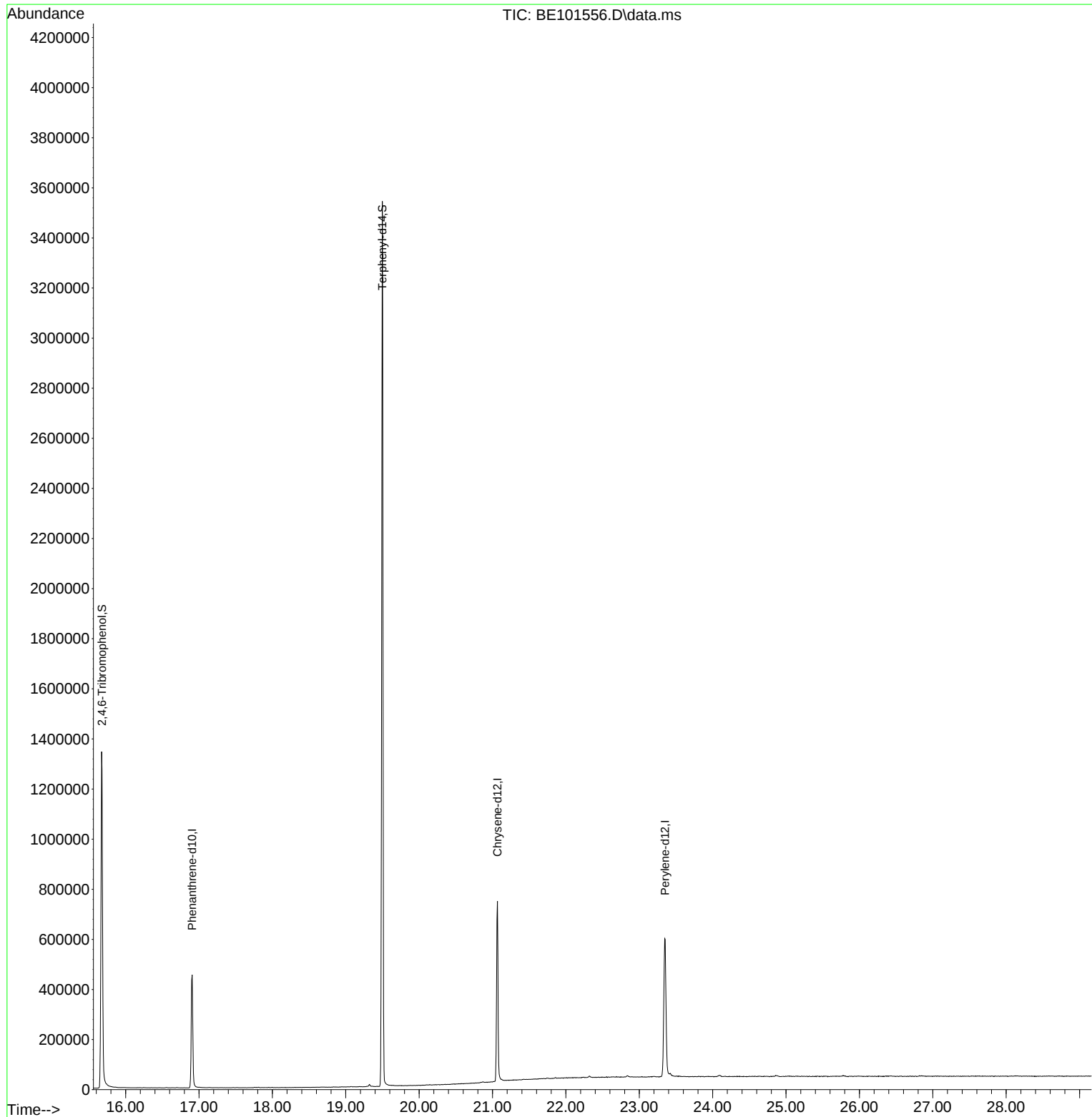
Quant Time: Nov 08 23:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101556.D
Acq On : 8 Nov 2024 17:31
Operator : RC/JU
Sample : P4739-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-14

Quant Time: Nov 08 23:47:43 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

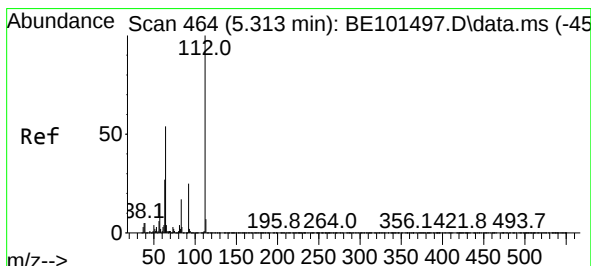
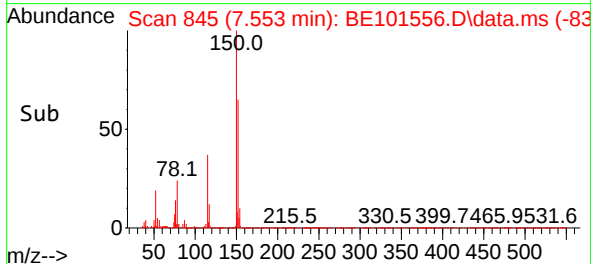
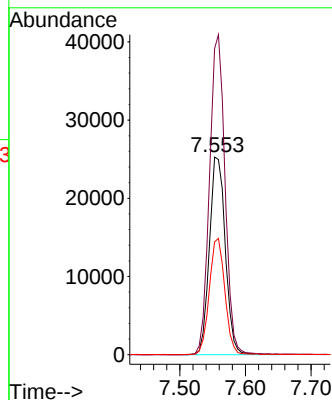
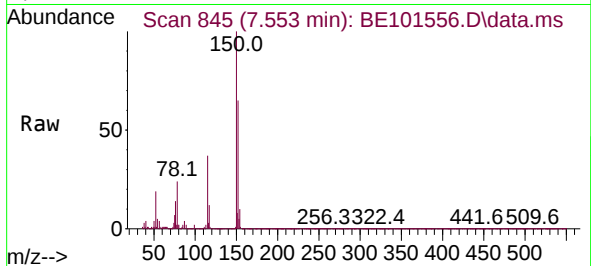




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.553 min Scan# 847
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

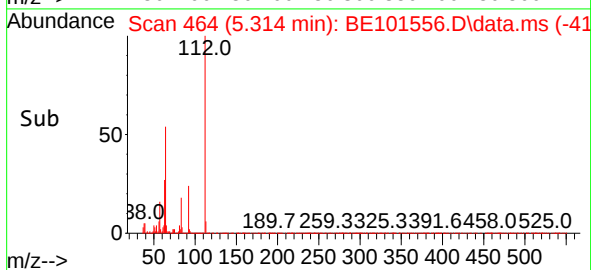
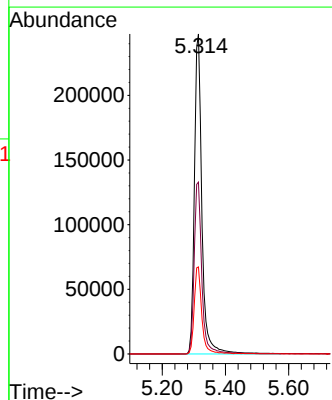
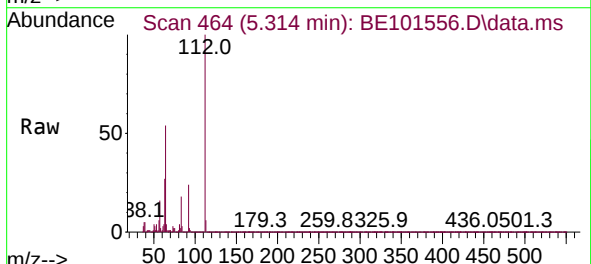
Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion:152 Resp: 42587
Ion Ratio Lower Upper
152 100
150 154.9 126.3 189.5
115 57.1 45.0 67.4



#5
2-Fluorophenol
Concen: 170.125 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:112 Resp: 409750
Ion Ratio Lower Upper
112 100
64 53.7 43.2 64.8
63 27.2 21.8 32.6

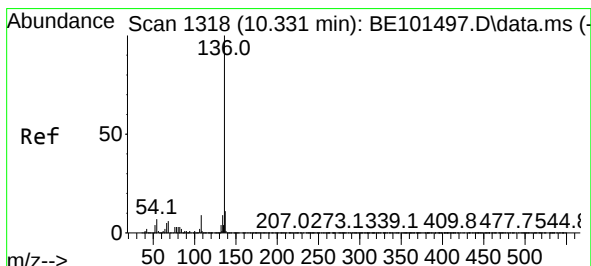
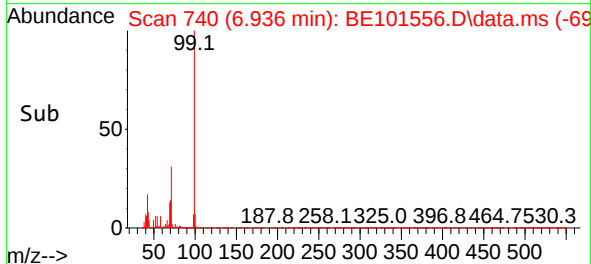
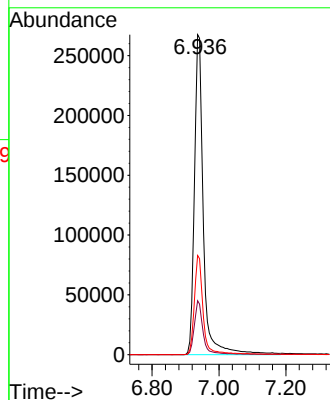
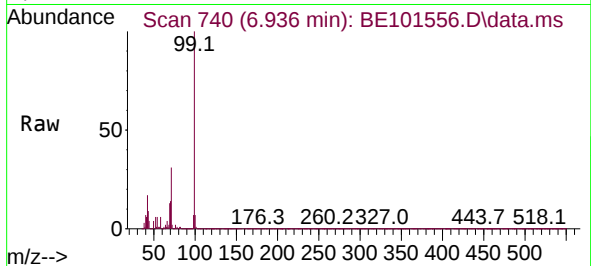




#7
Phenol-d6
Concen: 151.110 ng
RT: 6.936 min Scan# 742
Delta R.T. -0.010 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

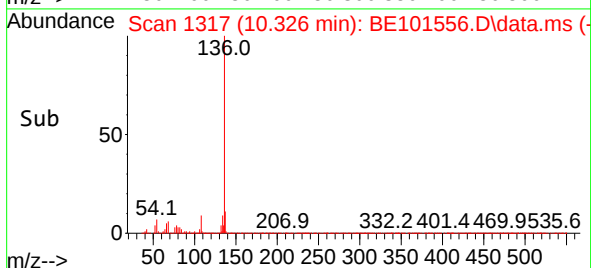
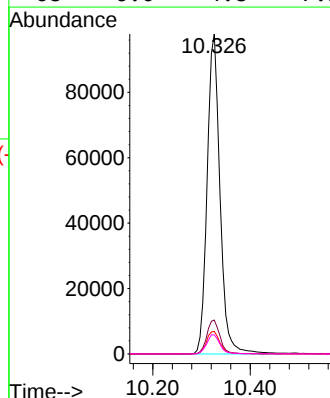
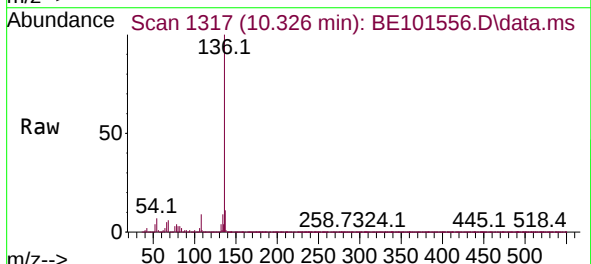
Instrument :
BNA_E
ClientSampleId :
TP-14

Tgt Ion: 99 Resp: 499007
Ion Ratio Lower Upper
99 100
42 16.9 12.5 18.7
71 31.0 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion: 136 Resp: 178340
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.0 5.6 8.4
68 6.0 4.8 7.2

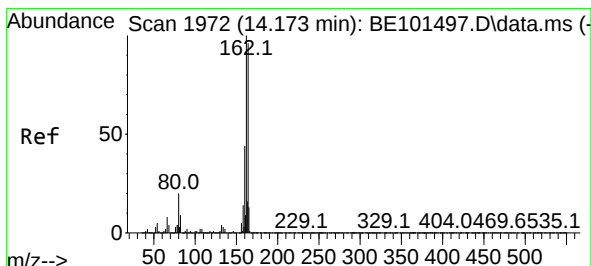
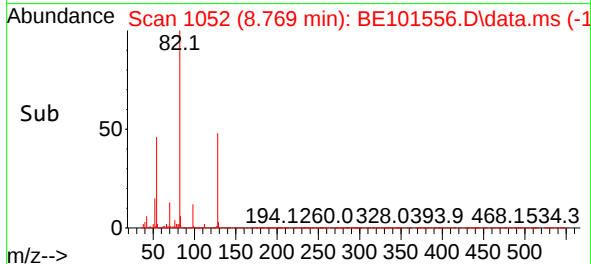
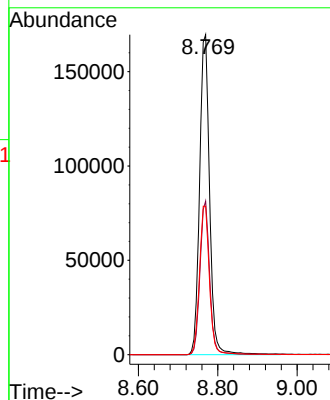
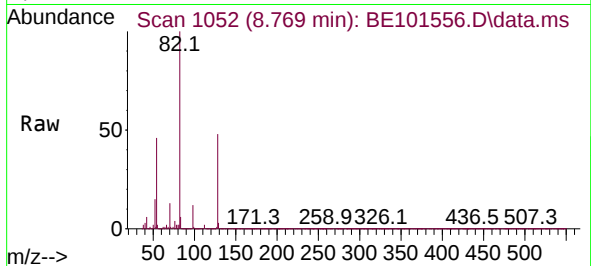




#23
Nitrobenzene-d5
Concen: 104.668 ng
RT: 8.769 min Scan# 1052
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

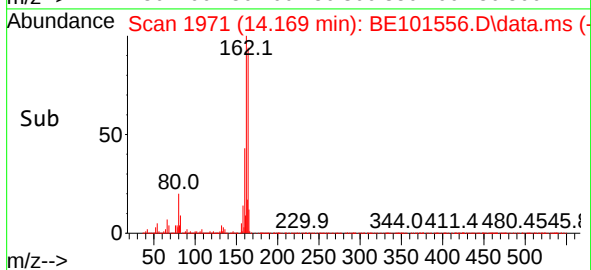
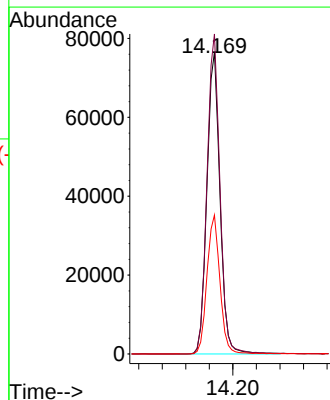
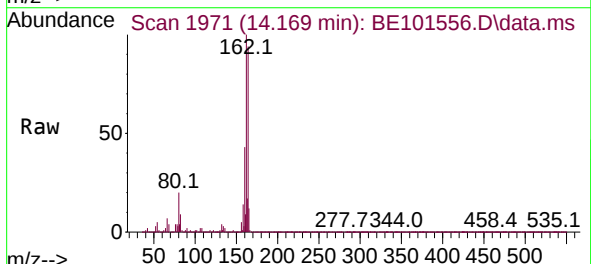
Instrument :
BNA_E
ClientSampleId :
TP-14

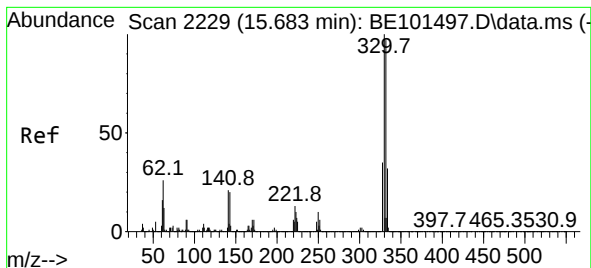
Tgt Ion: 82 Resp: 295521
Ion Ratio Lower Upper
82 100
128 48.0 38.6 58.0
54 46.4 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BE101556.D
Acq: 8 Nov 2024 17:31

Tgt Ion:164 Resp: 117342
Ion Ratio Lower Upper
164 100
162 106.0 83.7 125.5
160 46.0 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 160.059 ng

RT: 15.679 min Scan# 21

Delta R.T. -0.004 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

Instrument :

BNA_E

ClientSampleId :

TP-14

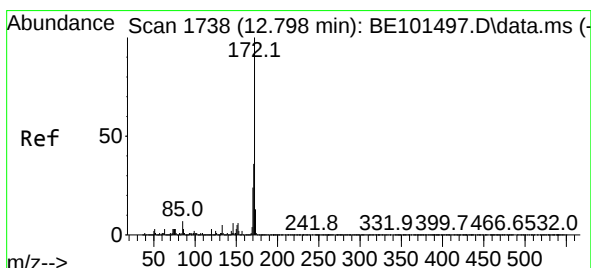
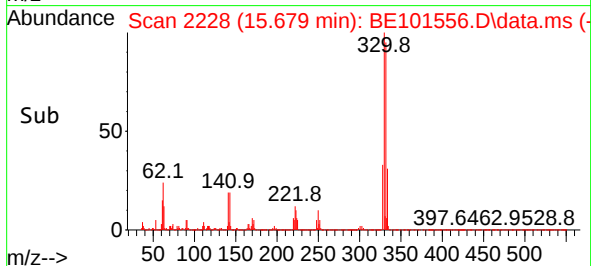
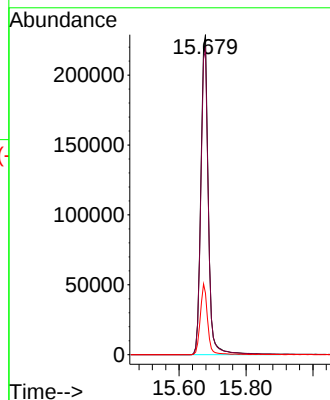
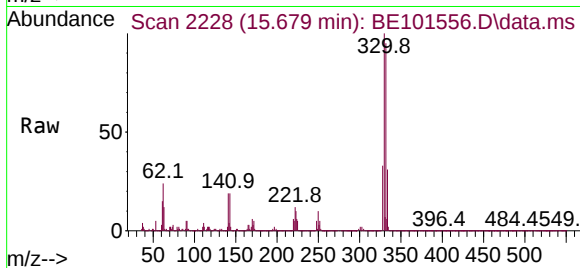
Tgt Ion:330 Resp: 353414

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 21.4 17.0 25.4



#45

2-Fluorobiphenyl

Concen: 101.048 ng

RT: 12.788 min Scan# 1736

Delta R.T. -0.010 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

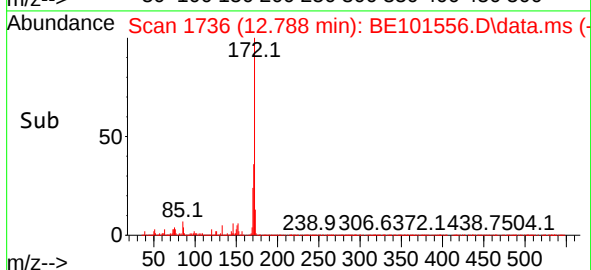
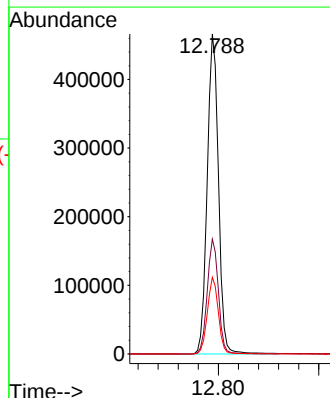
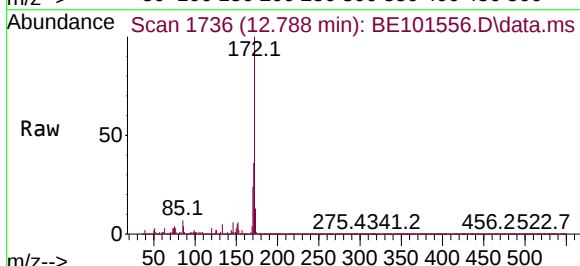
Tgt Ion:172 Resp: 726189

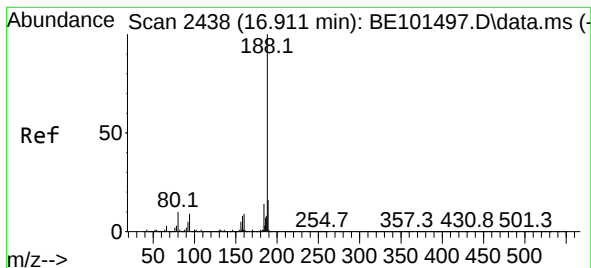
Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.907 min Scan# 2438

Delta R.T. -0.004 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

Instrument :

BNA_E

ClientSampleId :

TP-14

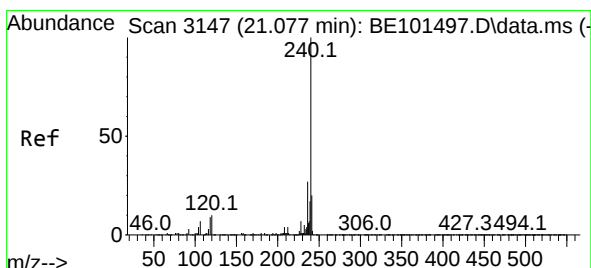
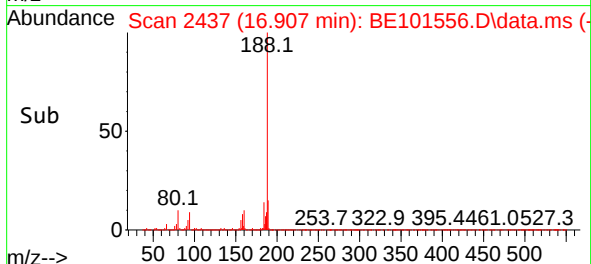
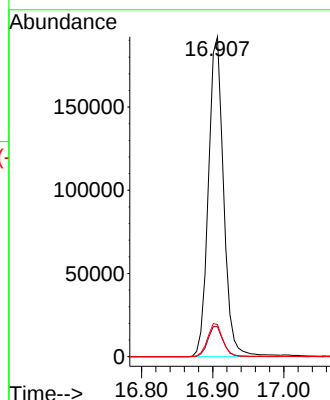
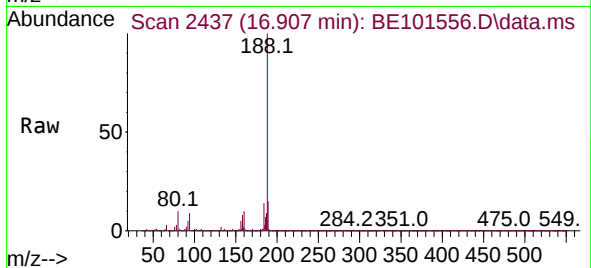
Tgt Ion:188 Resp: 286380

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.1 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.067 min Scan# 3145

Delta R.T. -0.010 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

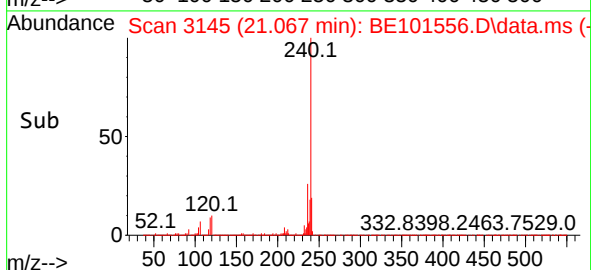
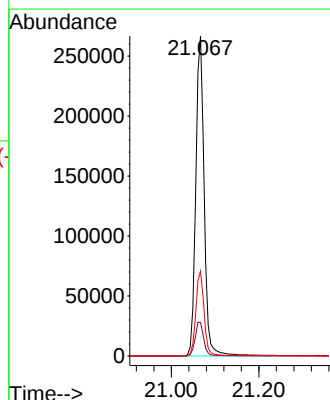
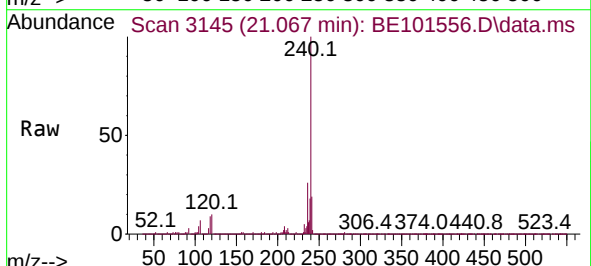
Tgt Ion:240 Resp: 357270

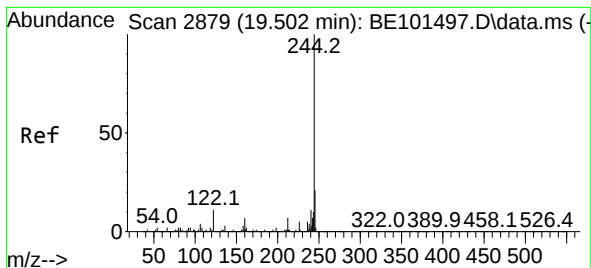
Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.4

236 26.5 21.4 32.2





#79

Terphenyl-d14

Concen: 108.302 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.004 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

Instrument :

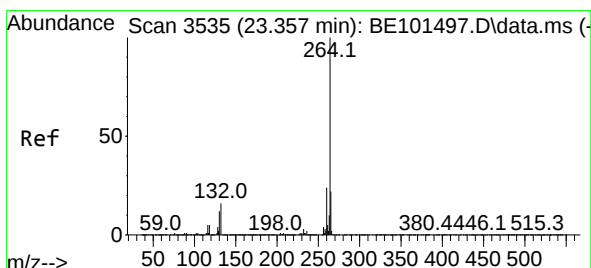
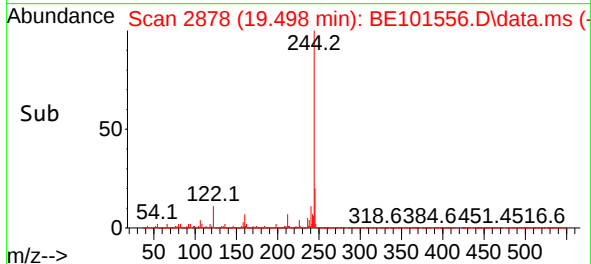
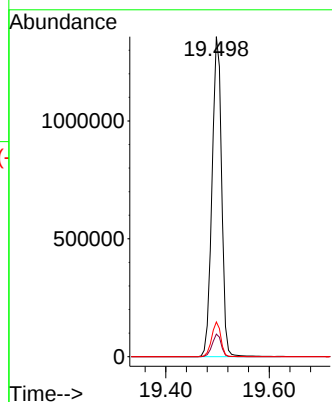
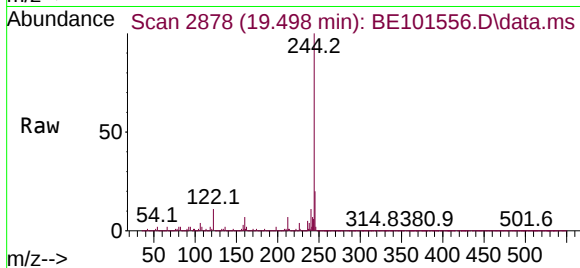
BNA_E

ClientSampleId :

TP-14

Tgt Ion:244 Resp: 1747996

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.8	8.4	12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.352 min Scan# 3534

Delta R.T. -0.004 min

Lab File: BE101556.D

Acq: 8 Nov 2024 17:31

Tgt Ion:264 Resp: 460355

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.5	17.4	26.2

