

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101442.D
 Acq On : 31 Oct 2024 20:36
 Operator : RC/JU
 Sample : P4595-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PITKIN-COMP

Quant Time: Nov 01 06:16:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

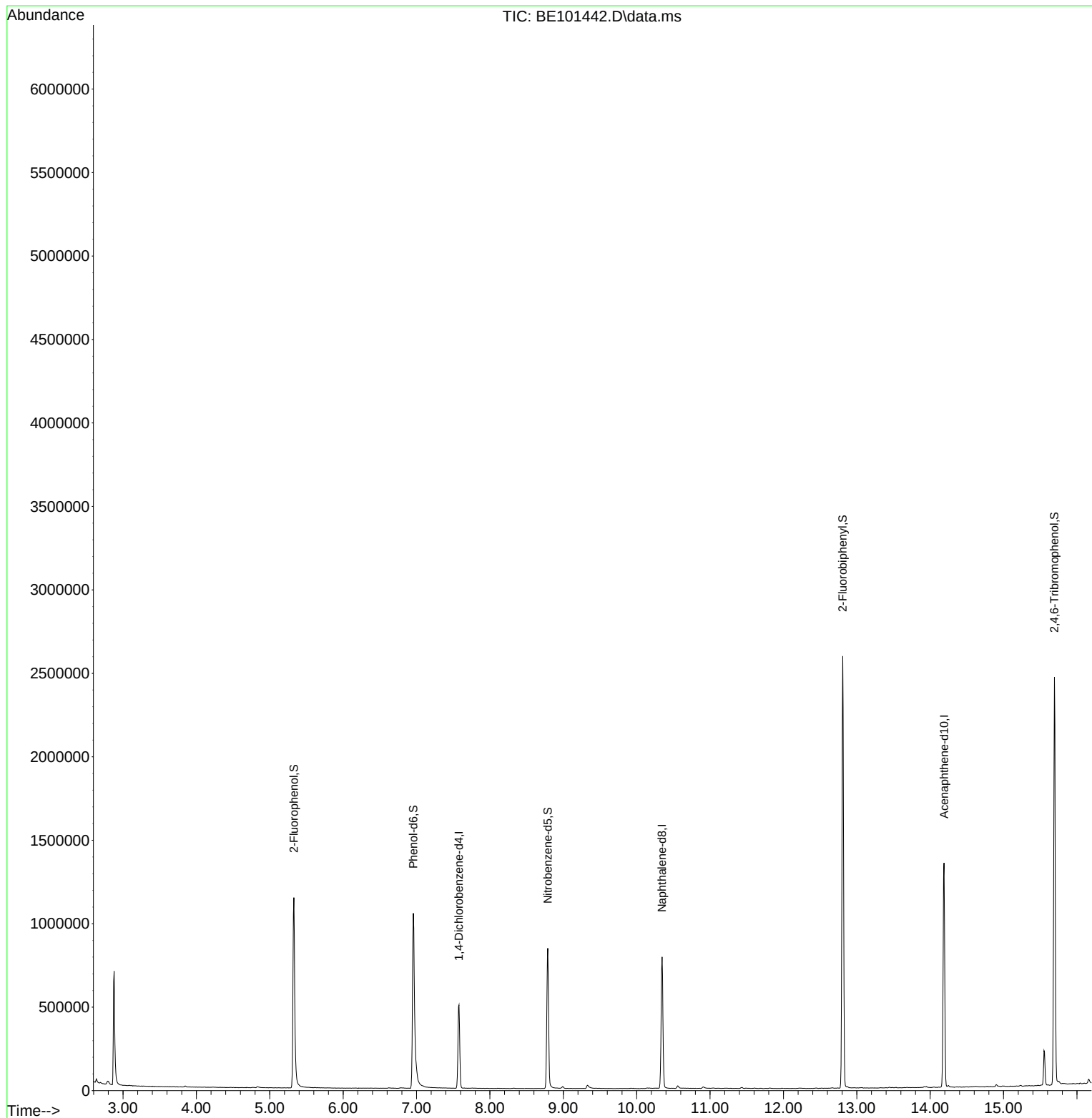
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.579	152	148112	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	698047	20.000	ng	0.00
39) Acenaphthene-d10	14.189	164	479391	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	1031178	20.000	ng	0.00
76) Chrysene-d12	21.086	240	1039489	20.000	ng	0.00
86) Perylene-d12	23.384	264	1358300	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	625722	74.044	ng	0.00
7) Phenol-d6	6.956	99	850492	72.582	ng	0.00
23) Nitrobenzene-d5	8.789	82	513706	46.222	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	593575	70.645	ng	0.00
45) 2-Fluorobiphenyl	12.808	172	1395500	49.299	ng	0.00
79) Terphenyl-d14	19.518	244	2503604	55.433	ng	0.00
Target Compounds						
75) Fluoranthene	18.971	202	160620	2.679	ng	96
78) Pyrene	19.336	202	155894	2.727	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101442.D
Acq On : 31 Oct 2024 20:36
Operator : RC/JU
Sample : P4595-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

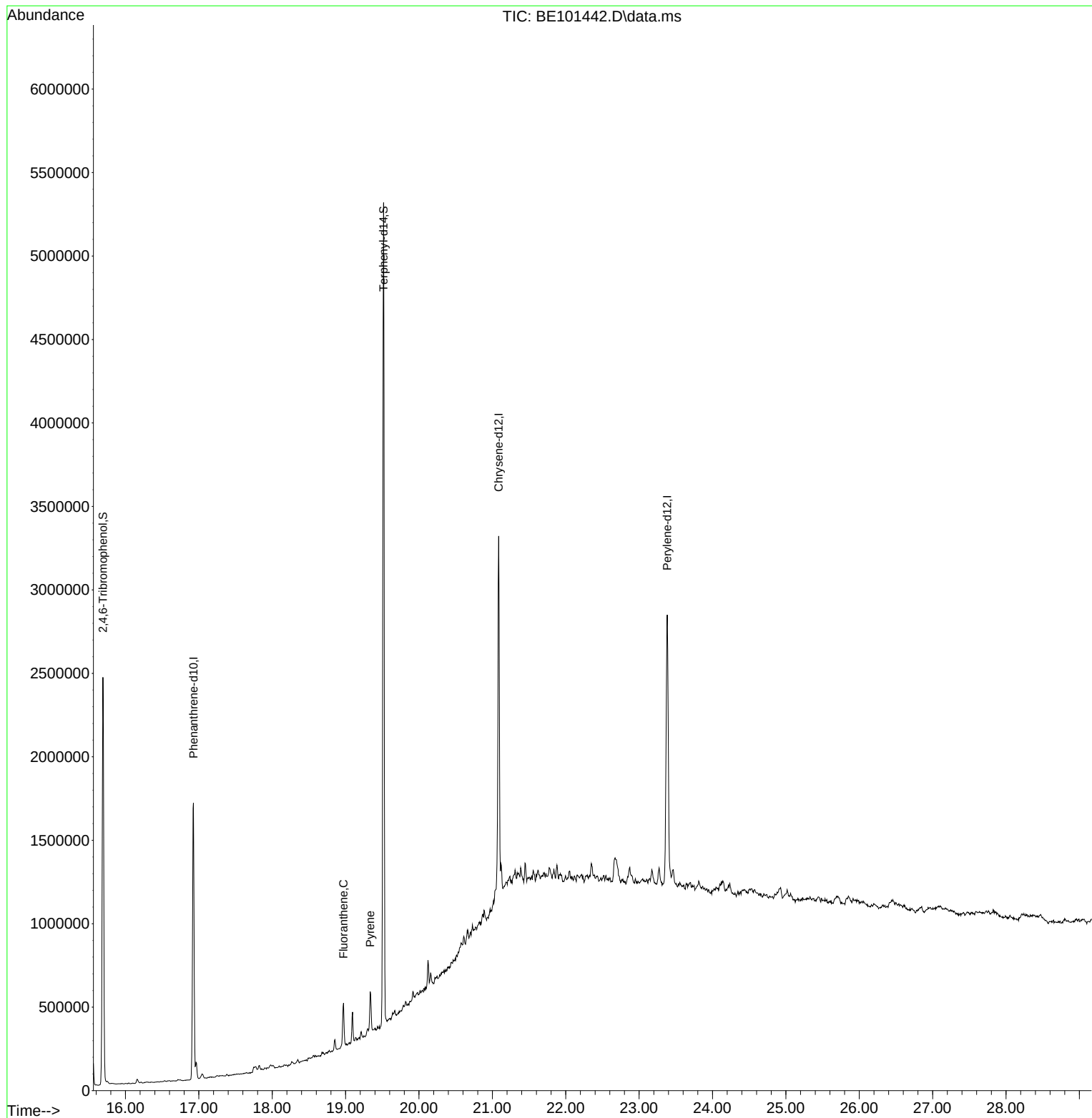
Quant Time: Nov 01 06:16:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

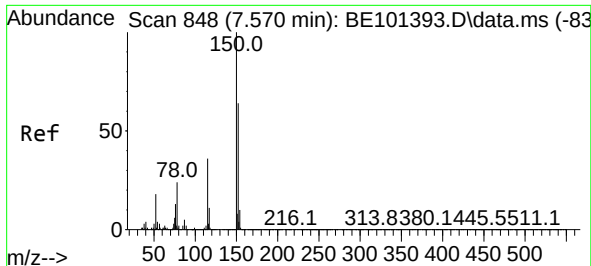


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101442.D
Acq On : 31 Oct 2024 20:36
Operator : RC/JU
Sample : P4595-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

Quant Time: Nov 01 06:16:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

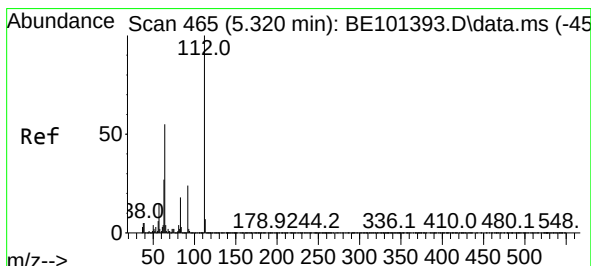
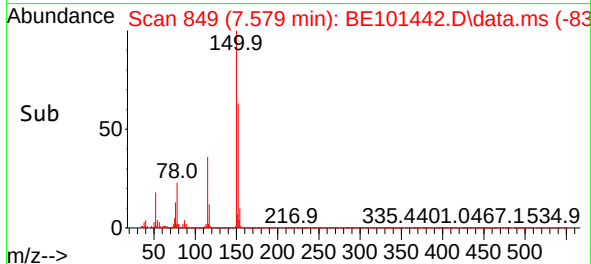
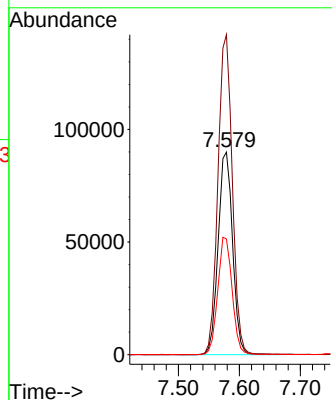
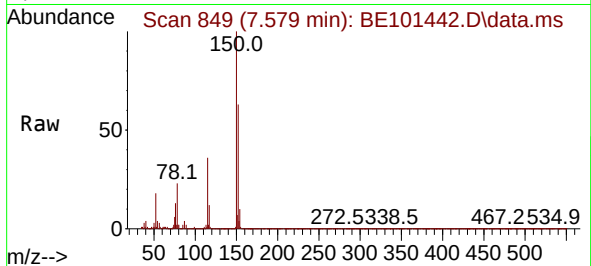




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.579 min Scan# 848
Delta R.T. 0.009 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

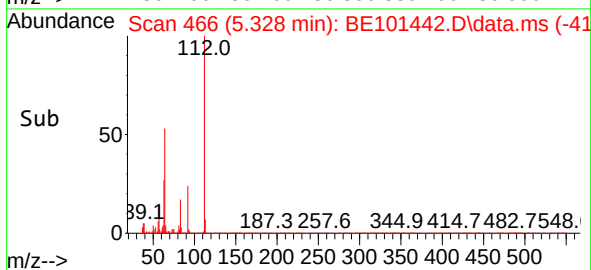
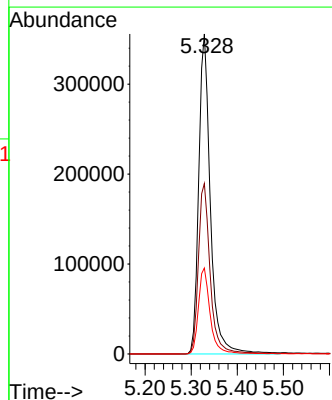
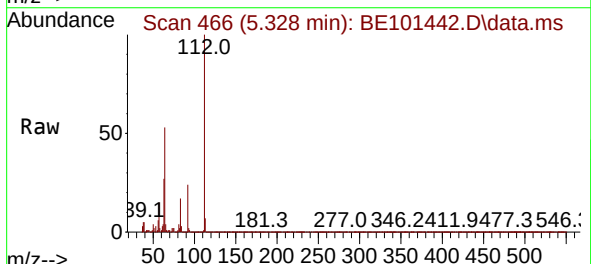
Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

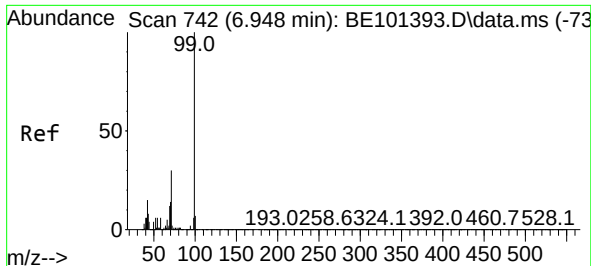
Tgt Ion:152 Resp: 148112
Ion Ratio Lower Upper
152 100
150 157.9 124.2 186.4
115 57.1 45.3 67.9



#5
2-Fluorophenol
Concen: 74.044 ng
RT: 5.328 min Scan# 466
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

Tgt Ion:112 Resp: 625722
Ion Ratio Lower Upper
112 100
64 53.2 43.7 65.5
63 26.8 21.4 32.2

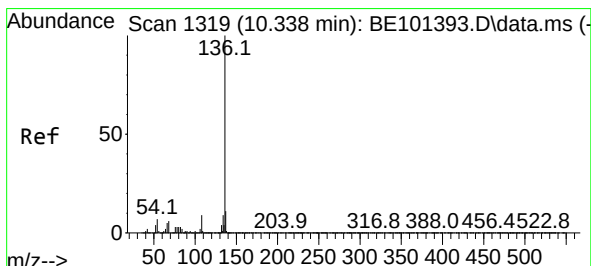
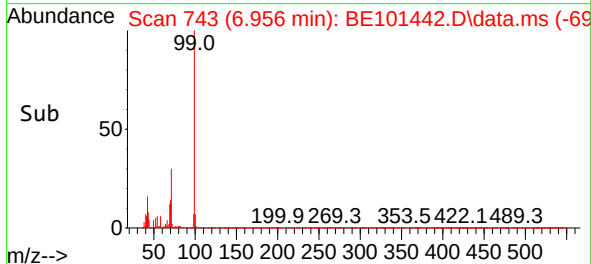
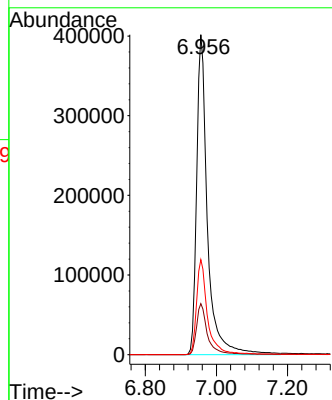
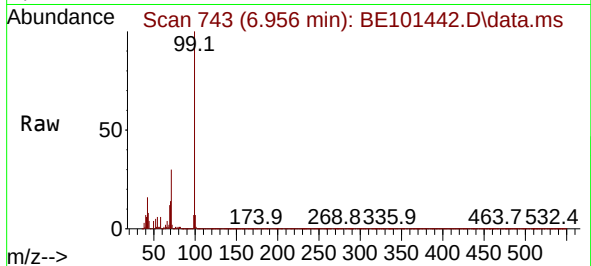




#7
Phenol-d6
Concen: 72.582 ng
RT: 6.956 min Scan# 74
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

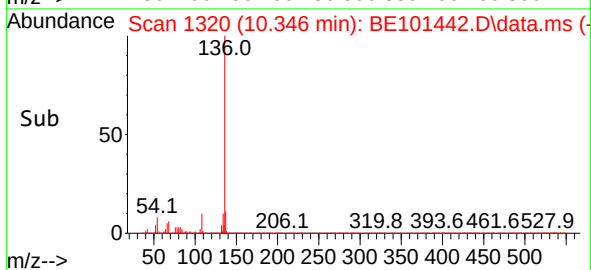
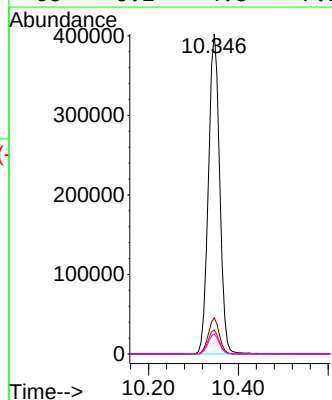
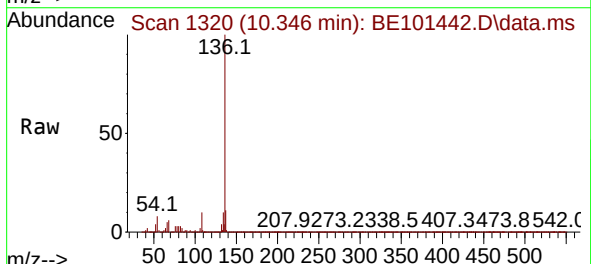
Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

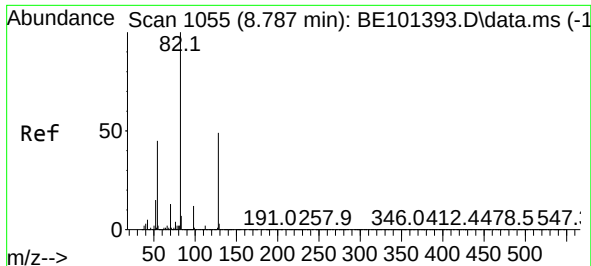
Tgt Ion: 99 Resp: 850492
Ion Ratio Lower Upper
99 100
42 16.0 12.3 18.5
71 29.7 23.8 35.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1320
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

Tgt Ion:136 Resp: 698047
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 7.5 5.9 8.9
68 6.2 4.8 7.2

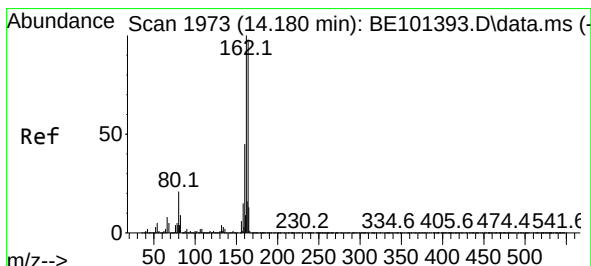
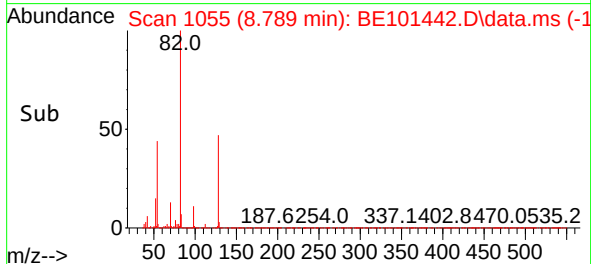
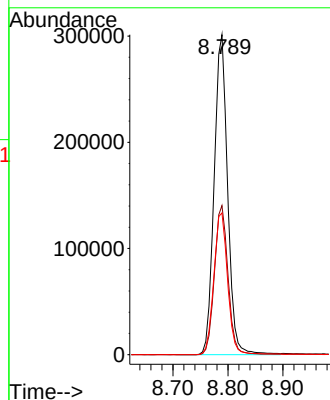
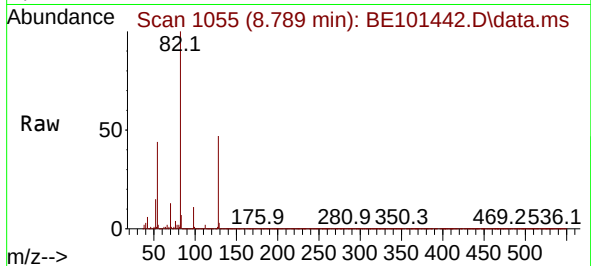




#23
Nitrobenzene-d5
Concen: 46.222 ng
RT: 8.789 min Scan# 1055
Delta R.T. 0.002 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

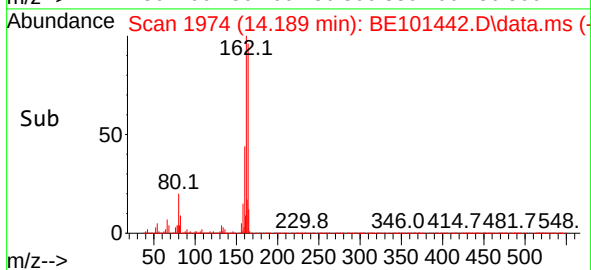
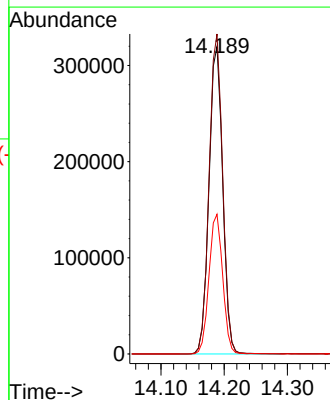
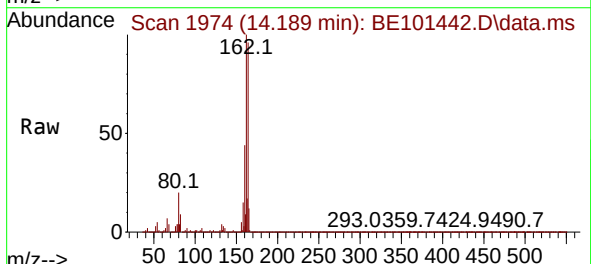
Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

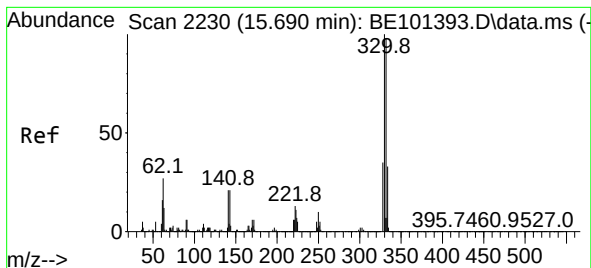
Tgt Ion: 82 Resp: 513706
Ion Ratio Lower Upper
82 100
128 46.6 38.9 58.3
54 44.3 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.189 min Scan# 1974
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

Tgt Ion: 164 Resp: 479391
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.5 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 70.645 ng

RT: 15.693 min Scan# 21

Delta R.T. 0.002 min

Lab File: BE101442.D

Acq: 31 Oct 2024 20:36

Instrument :

BNA_E

ClientSampleId :

PITKIN-COMP

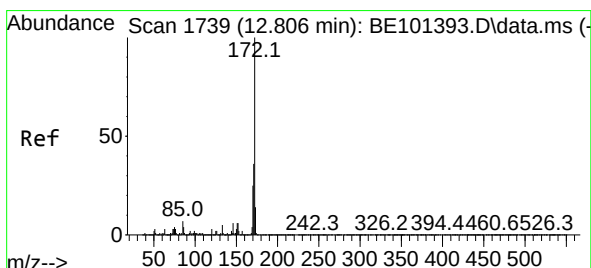
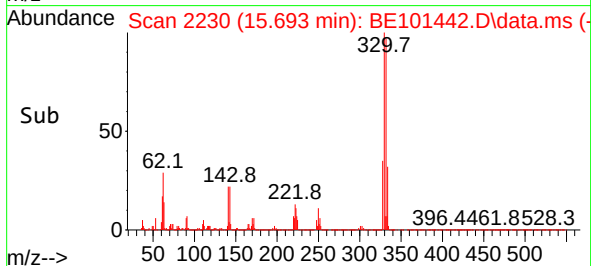
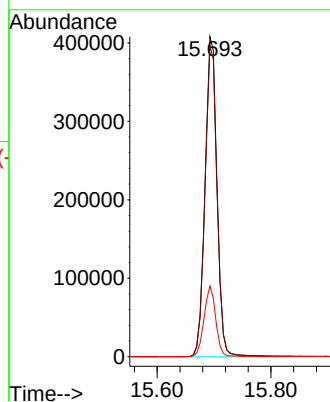
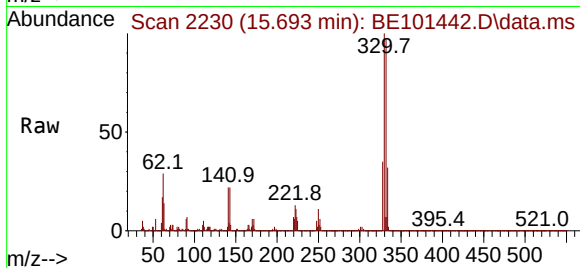
Tgt Ion: 330 Resp: 593575

Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

141 21.6 18.3 27.5



#45

2-Fluorobiphenyl

Concen: 49.299 ng

RT: 12.808 min Scan# 1739

Delta R.T. 0.002 min

Lab File: BE101442.D

Acq: 31 Oct 2024 20:36

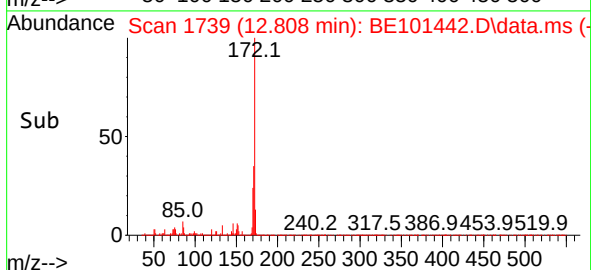
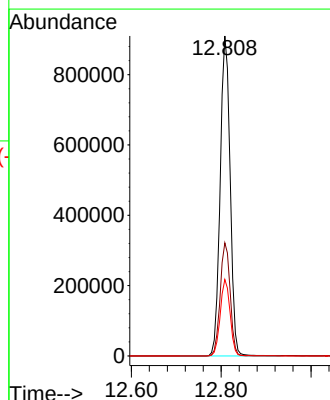
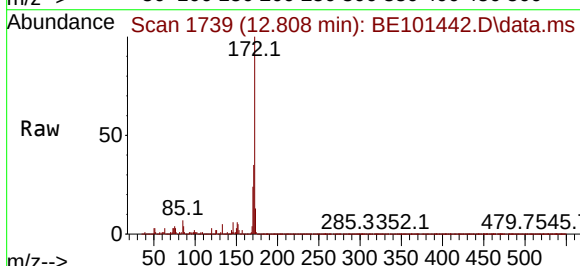
Tgt Ion: 172 Resp: 1395500

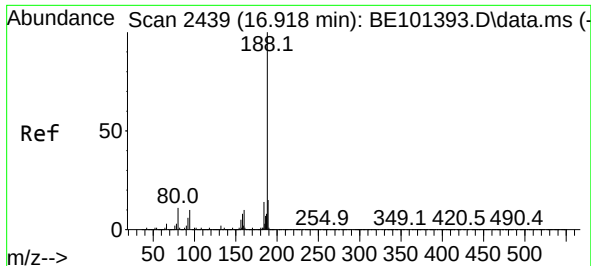
Ion Ratio Lower Upper

172 100

171 35.4 29.2 43.8

170 23.9 19.8 29.6

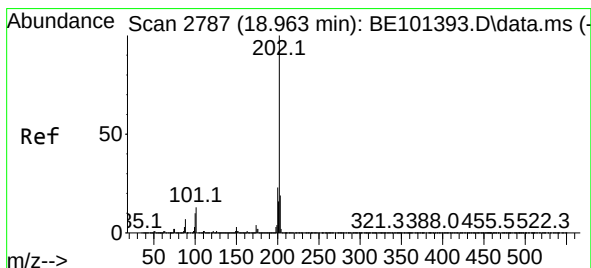
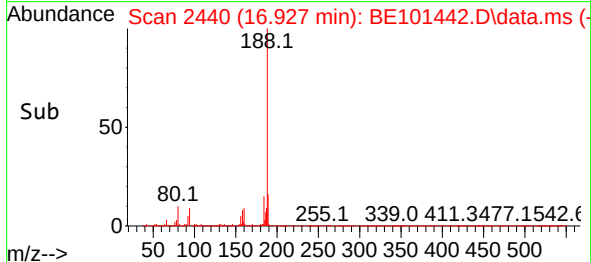
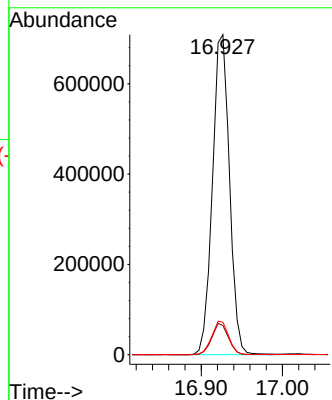
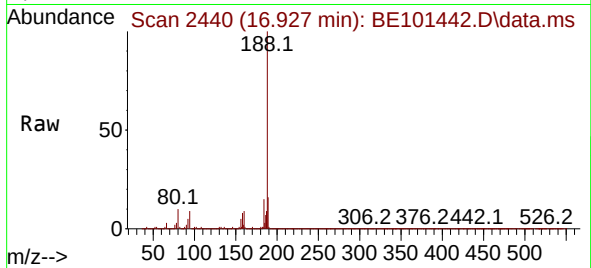




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 24
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

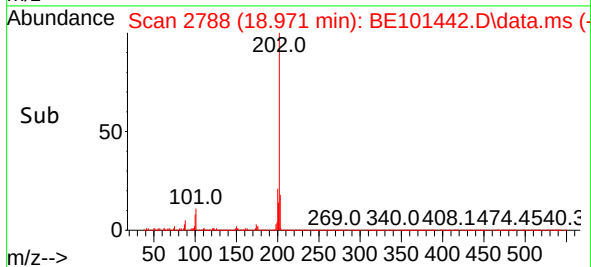
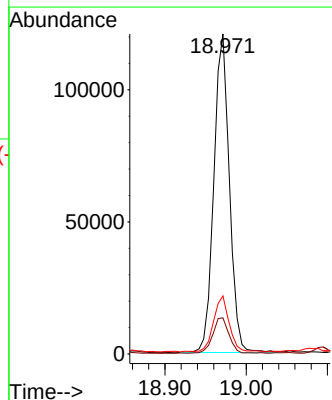
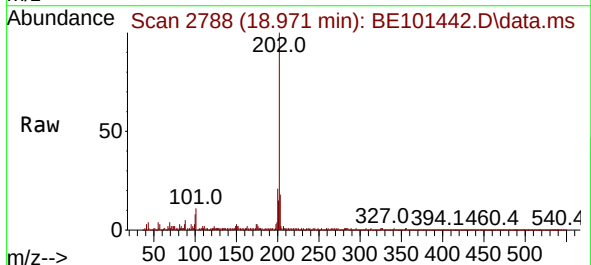
Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

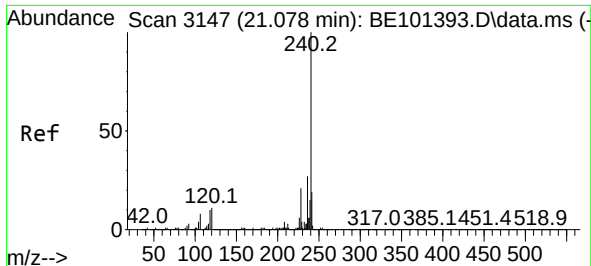
Tgt Ion:188 Resp: 1031178
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.8
80 10.1 8.6 12.8



#75
Fluoranthene
Concen: 2.679 ng
RT: 18.971 min Scan# 2788
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

Tgt Ion:202 Resp: 160620
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.3
203 18.2 0.0 39.3

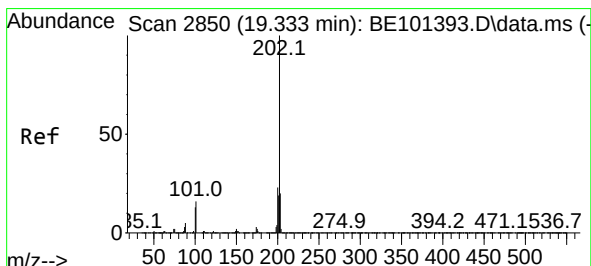
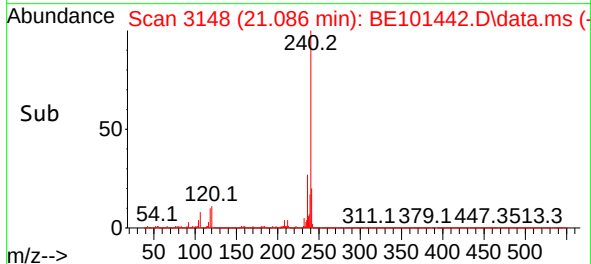
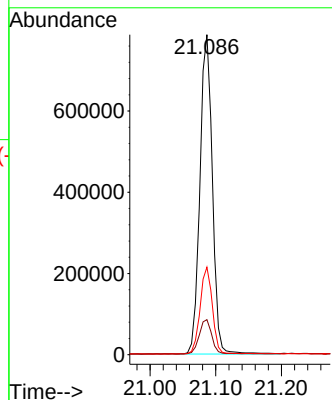
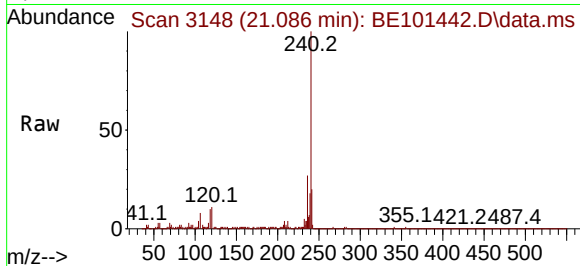




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.086 min Scan# 31
Delta R.T. 0.008 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

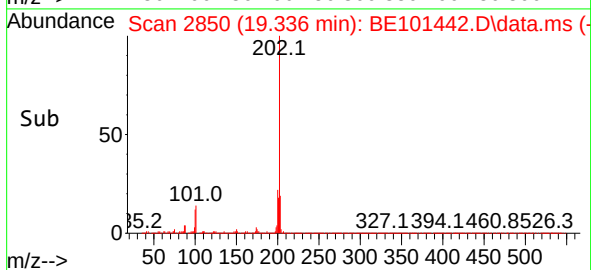
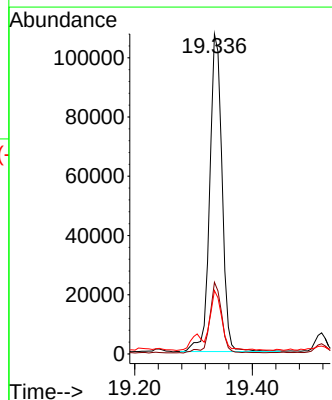
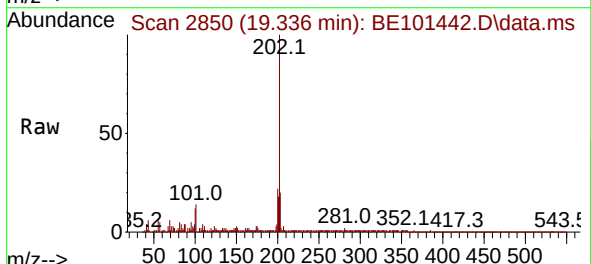
Instrument :
BNA_E
ClientSampleId :
PITKIN-COMP

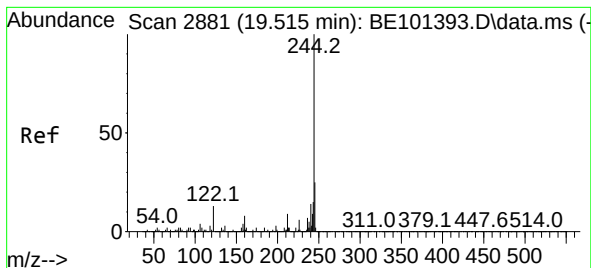
Tgt Ion:240 Resp: 1039489
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 27.3 21.4 32.0



#78
Pyrene
Concen: 2.727 ng
RT: 19.336 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BE101442.D
Acq: 31 Oct 2024 20:36

Tgt Ion:202 Resp: 155894
Ion Ratio Lower Upper
202 100
200 22.4 18.6 28.0
203 19.8 15.6 23.4





#79

Terphenyl-d14

Concen: 55.433 ng

RT: 19.518 min Scan# 21

Delta R.T. 0.003 min

Lab File: BE101442.D

Acq: 31 Oct 2024 20:36

Instrument :

BNA_E

ClientSampleId :

PITKIN-COMP

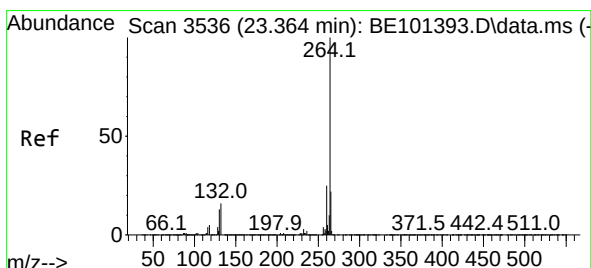
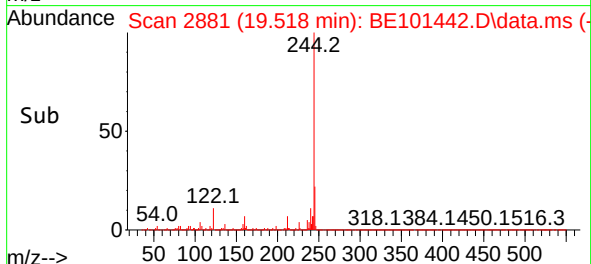
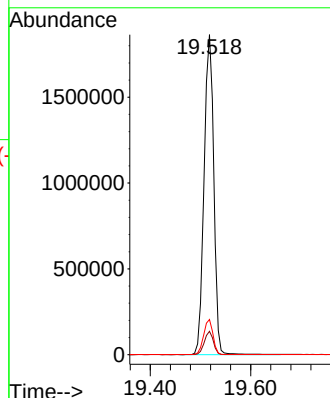
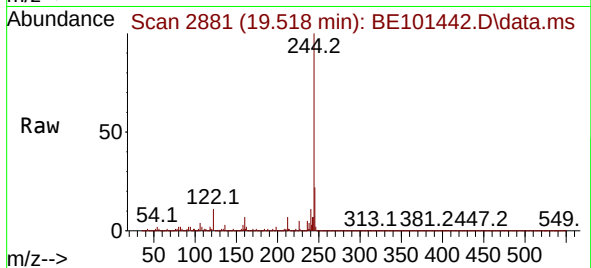
Tgt Ion:244 Resp: 2503604

Ion Ratio Lower Upper

244 100

212 7.3 7.2 10.8

122 11.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.384 min Scan# 3539

Delta R.T. 0.020 min

Lab File: BE101442.D

Acq: 31 Oct 2024 20:36

Tgt Ion:264 Resp: 1358300

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

265 22.7 17.6 26.4

