

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101486.D
 Acq On : 5 Nov 2024 19:15
 Operator : RC/JU
 Sample : P4682-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BELL-SHOP-RAGS

Quant Time: Nov 06 00:03:29 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)

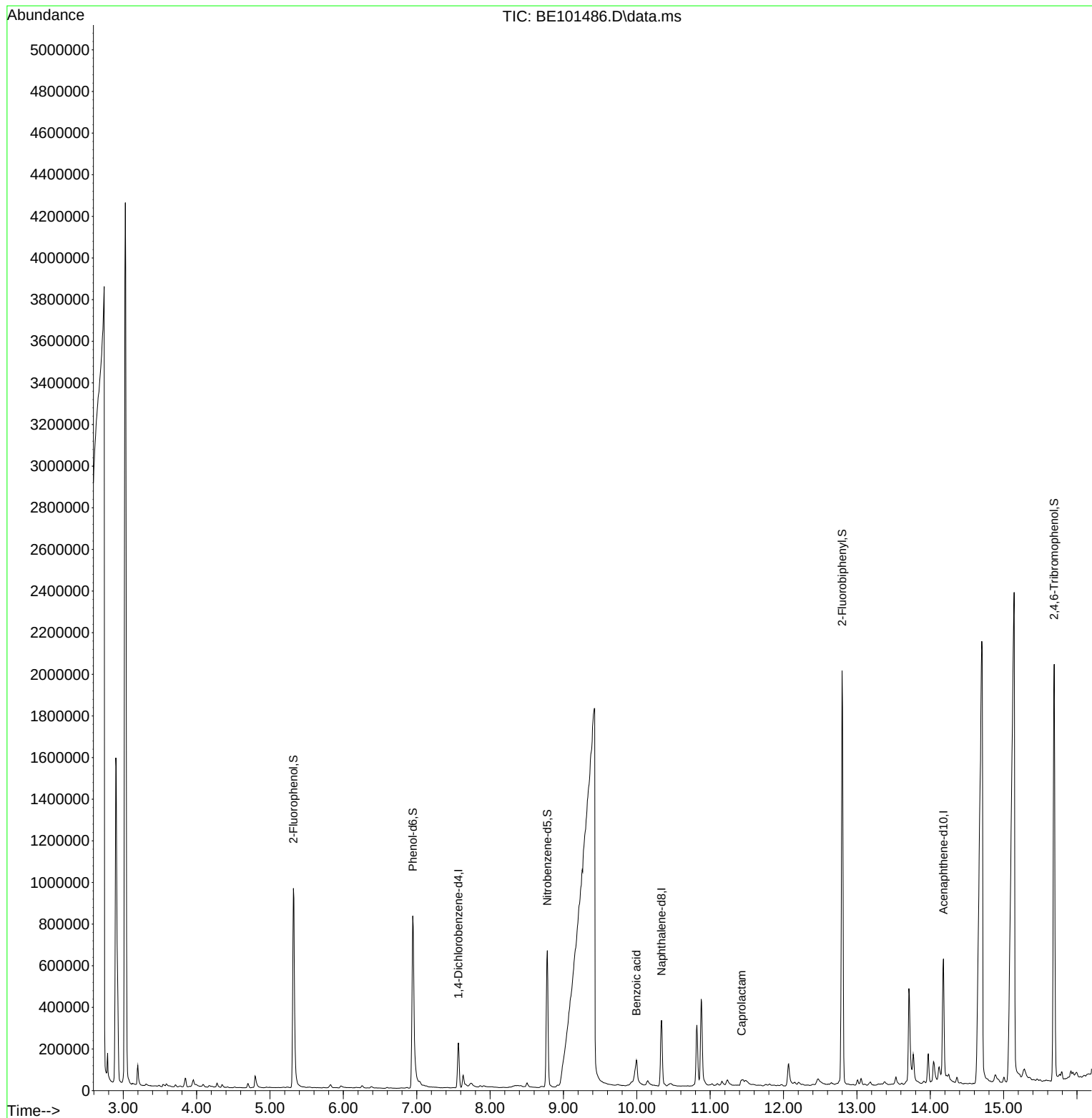
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	62298	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	283913	20.000	ng	0.00
39) Acenaphthene-d10	14.179	164	202540	20.000	ng	0.00
64) Phenanthrene-d10	16.917	188	480864	20.000	ng	0.00
76) Chrysene-d12	21.077	240	520965	20.000	ng	0.00
86) Perylene-d12	23.374	264	659503	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	509097	143.227	ng	0.00
7) Phenol-d6	6.947	99	668526	135.641	ng	0.00
23) Nitrobenzene-d5	8.780	82	391402	86.589	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	520250	146.555	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1058488	88.505	ng	0.00
79) Terphenyl-d14	19.514	244	2158494	95.359	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.996	122	80347	30.340	ng	98
35) Caprolactam	11.430	113	6081	3.919	ng	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101486.D
Acq On : 5 Nov 2024 19:15
Operator : RC/JU
Sample : P4682-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

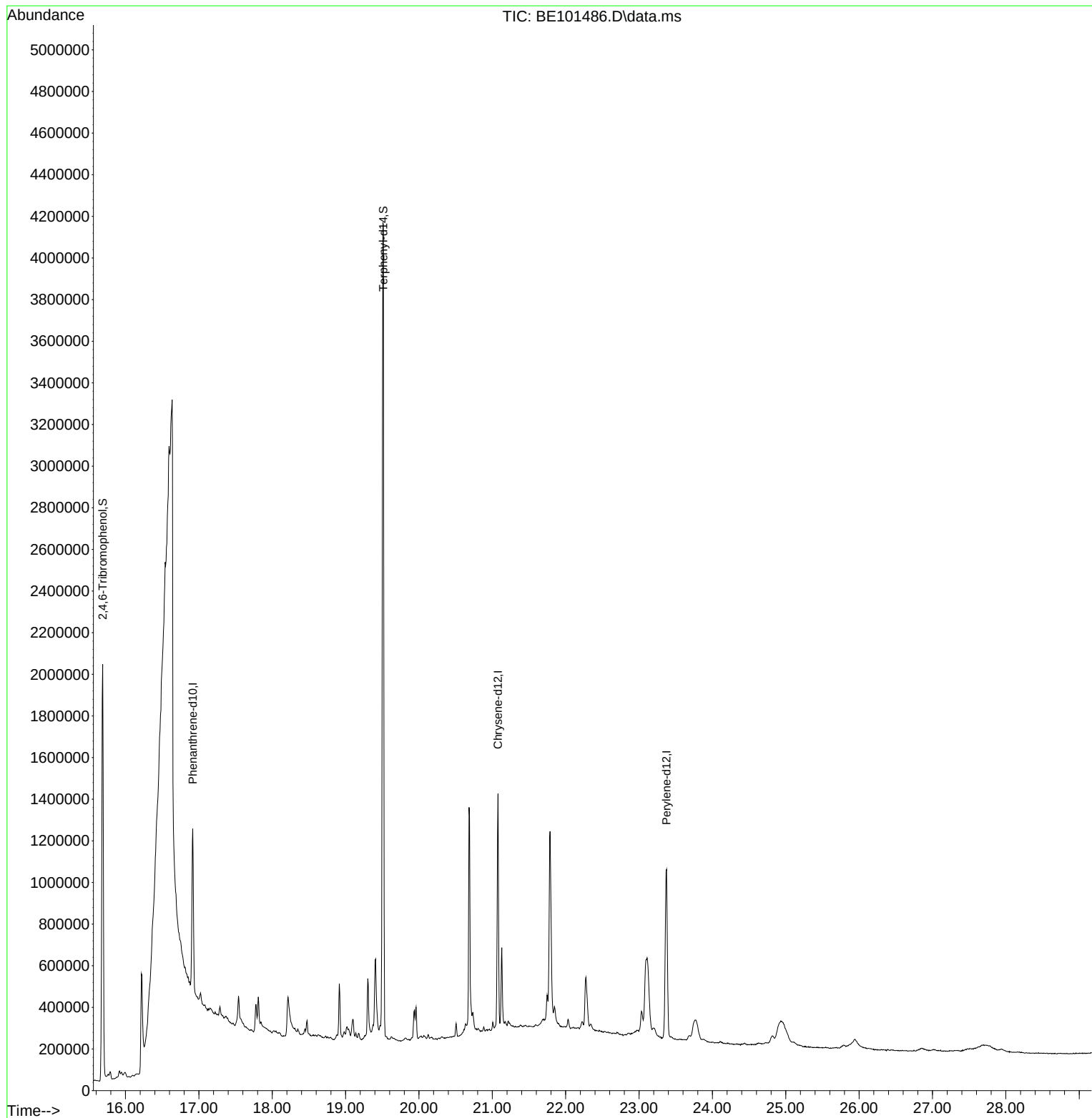
Quant Time: Nov 06 00:03:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

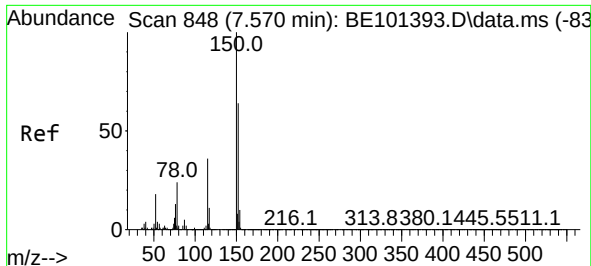


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101486.D
Acq On : 5 Nov 2024 19:15
Operator : RC/JU
Sample : P4682-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

Quant Time: Nov 06 00:03:29 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

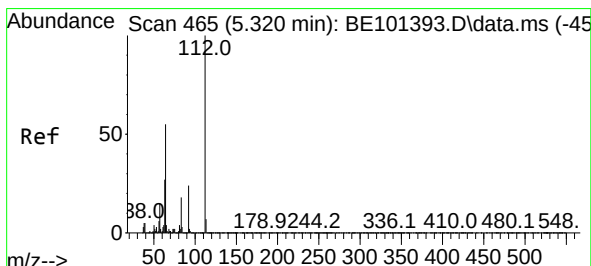
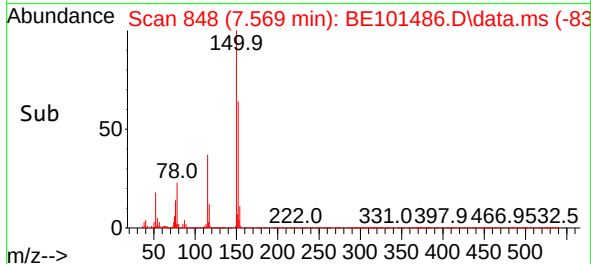
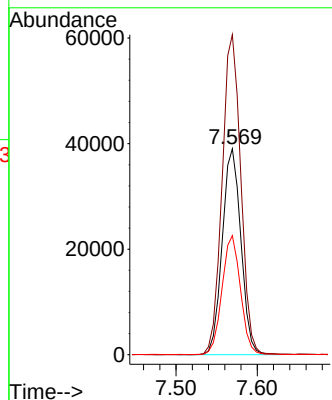
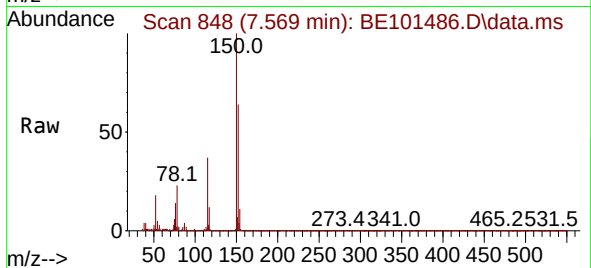




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

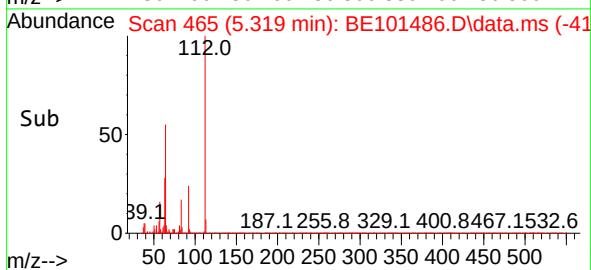
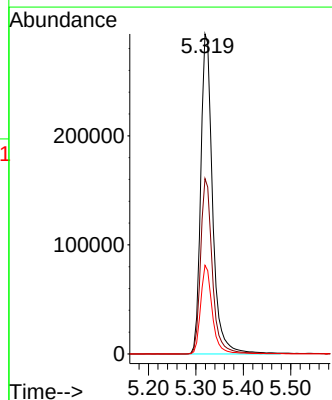
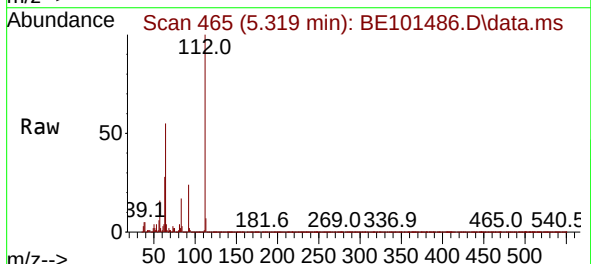
Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

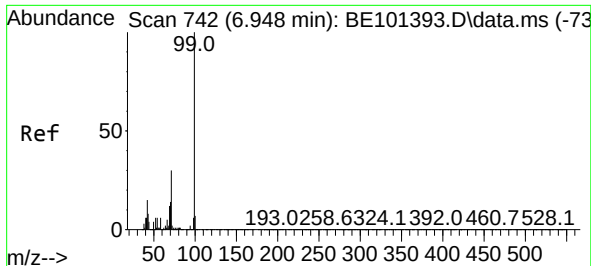
Tgt Ion:152 Resp: 62298
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.4
115 57.8 45.3 67.9



#5
2-Fluorophenol
Concen: 143.227 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

Tgt Ion:112 Resp: 509097
Ion Ratio Lower Upper
112 100
64 54.8 43.7 65.5
63 27.7 21.4 32.2

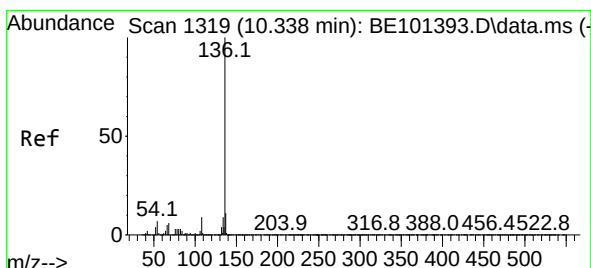
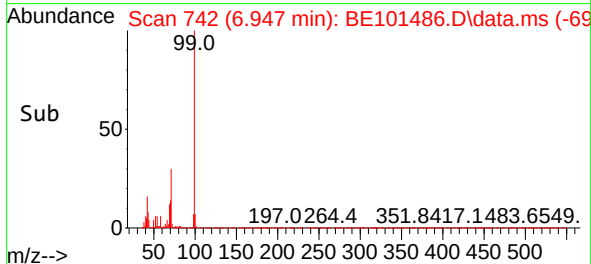
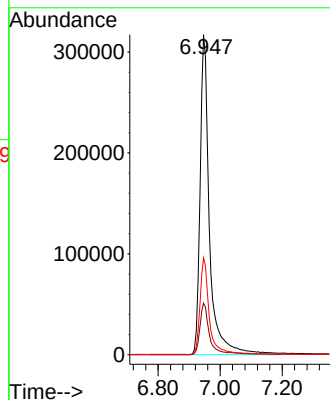
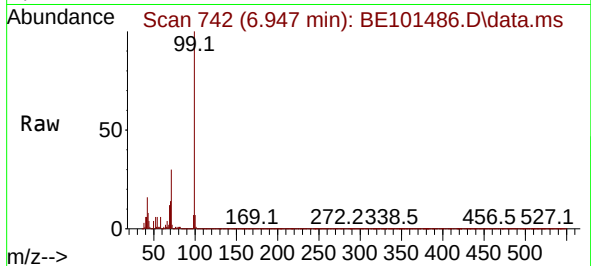




#7
Phenol-d6
Concen: 135.641 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

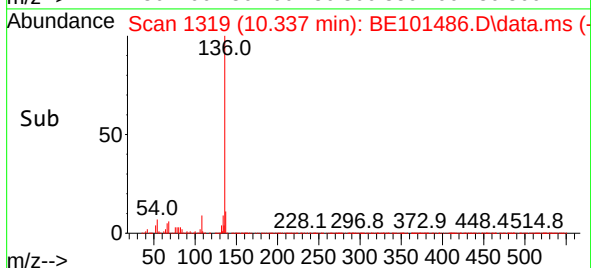
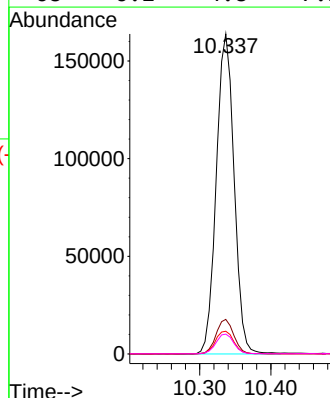
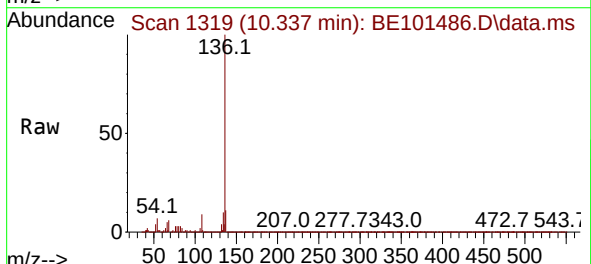
Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

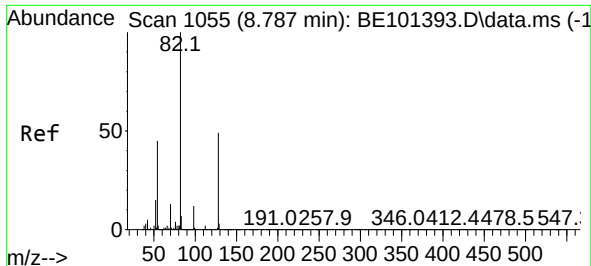
Tgt Ion: 99 Resp: 668526
Ion Ratio Lower Upper
99 100
42 16.1 12.3 18.5
71 30.2 23.8 35.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

Tgt Ion: 136 Resp: 283913
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.1 5.9 8.9
68 6.2 4.8 7.2

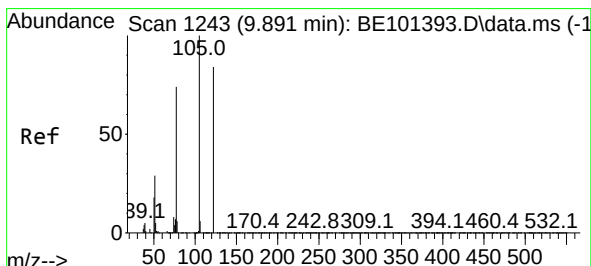
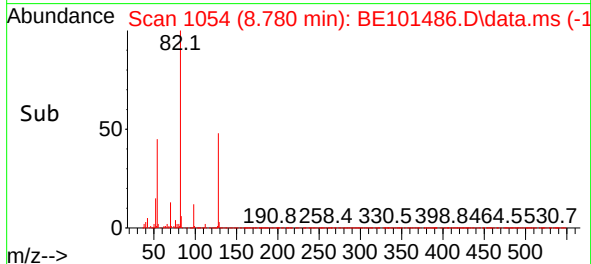
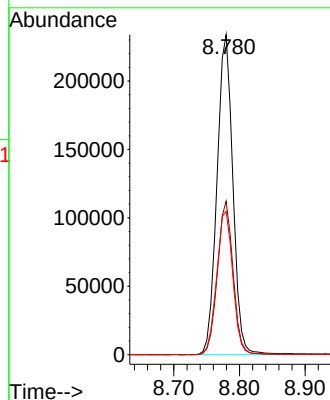
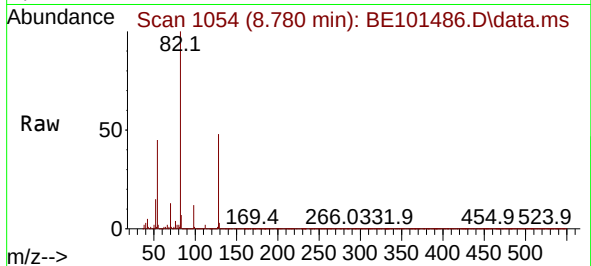




#23
Nitrobenzene-d5
Concen: 86.589 ng
RT: 8.780 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

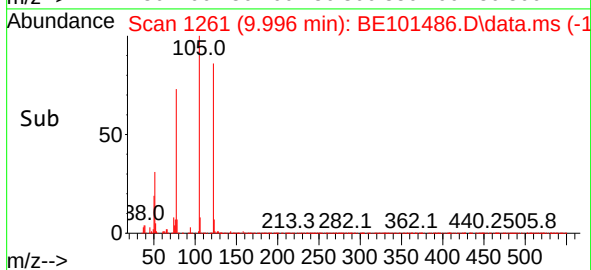
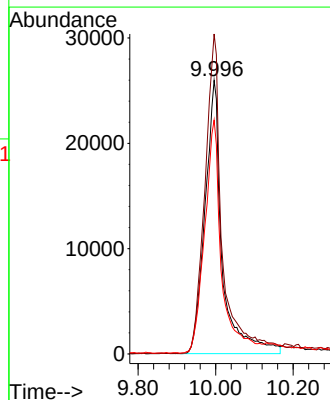
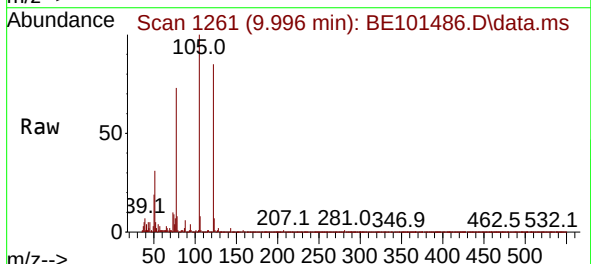
Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

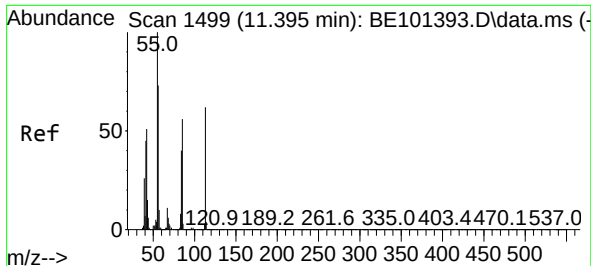
Tgt Ion: 82 Resp: 391402
Ion Ratio Lower Upper
82 100
128 47.9 38.9 58.3
54 44.8 36.2 54.4



#32
Benzoic acid
Concen: 30.340 ng
RT: 9.996 min Scan# 1261
Delta R.T. 0.105 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

Tgt Ion: 122 Resp: 80347
Ion Ratio Lower Upper
122 100
105 117.0 97.9 137.9
77 85.5 68.1 108.1

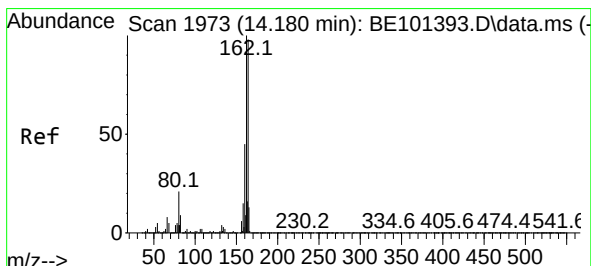
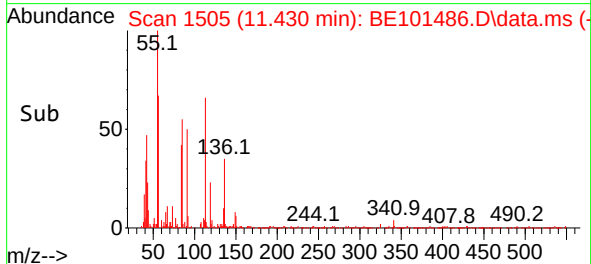
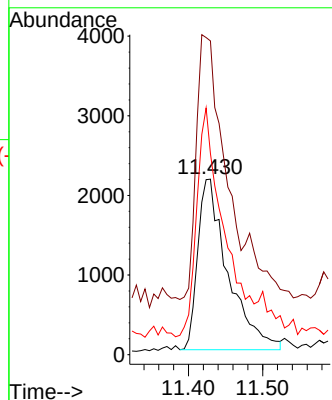
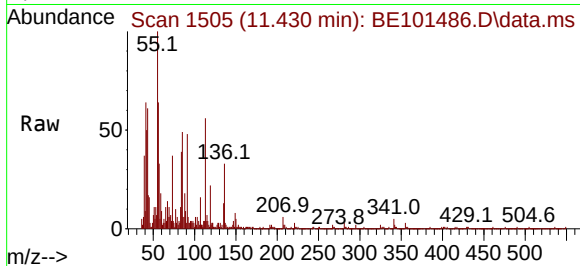




#35
Caprolactam
Concen: 3.919 ng
RT: 11.430 min Scan# 113
Delta R.T. 0.034 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

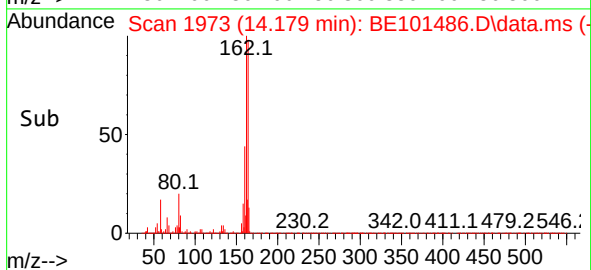
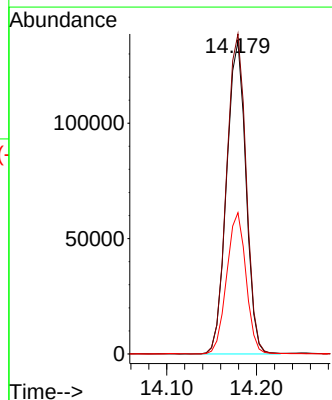
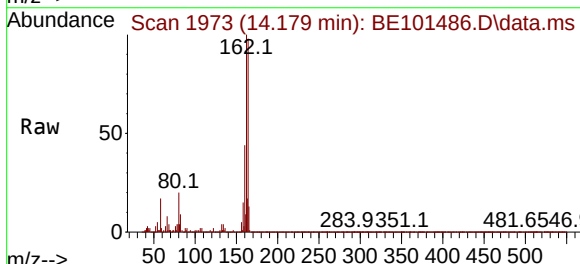
Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

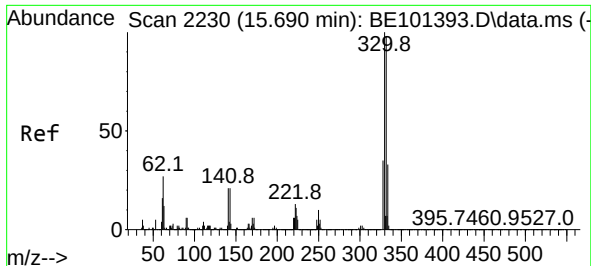
Tgt Ion:	113	Resp:	6081
Ion	Ratio	Lower	Upper
113	100		
55	178.8	141.2	181.2
56	114.6	96.9	136.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.179 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

Tgt Ion:	164	Resp:	202540
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	45.2	36.4	54.6

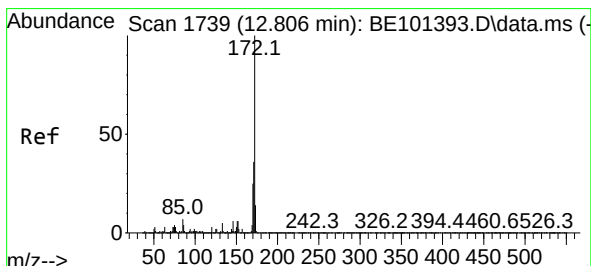
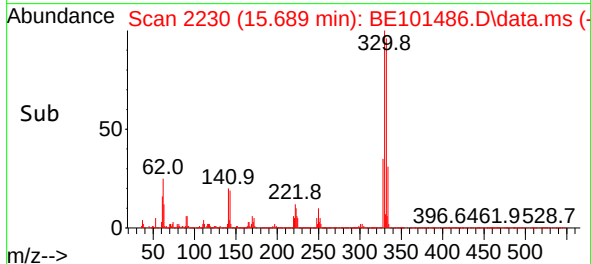
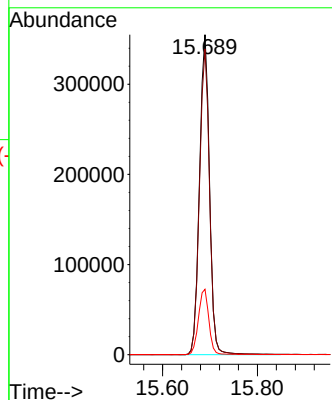
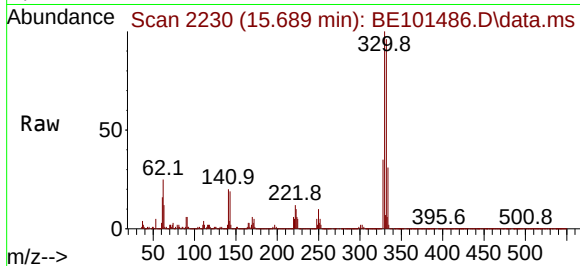




#42
2,4,6-Tribromophenol
Concen: 146.555 ng
RT: 15.689 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

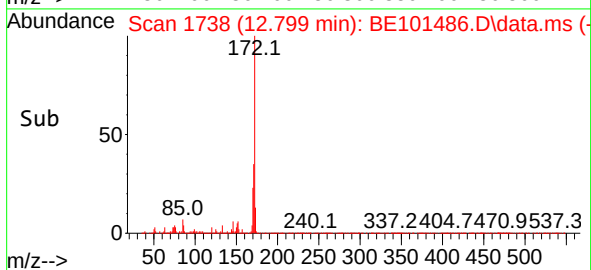
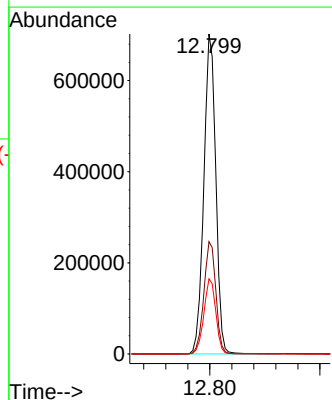
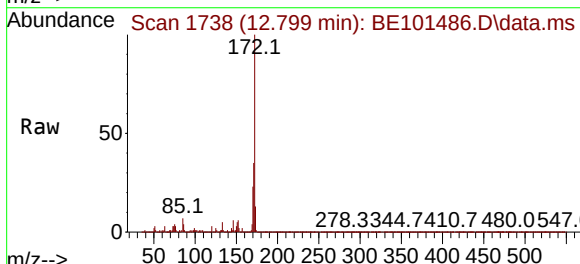
Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

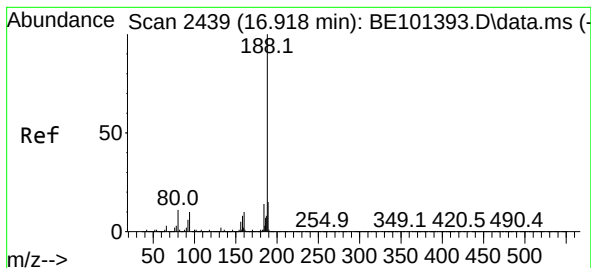
Tgt Ion:330 Resp: 520250
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.2
141 21.2 18.3 27.5



#45
2-Fluorobiphenyl
Concen: 88.505 ng
RT: 12.799 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BE101486.D
Acq: 5 Nov 2024 19:15

Tgt Ion:172 Resp: 1058488
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 23.5 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.917 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BE101486.D

Acq: 5 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BELL-SHOP-RAGS

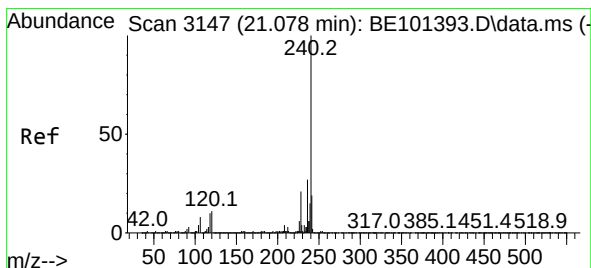
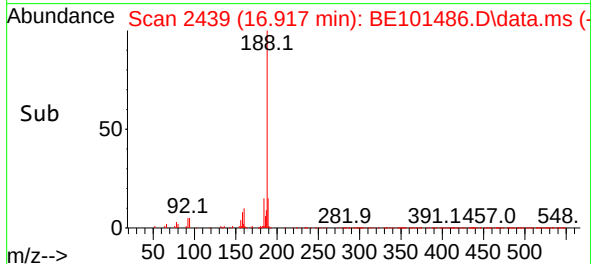
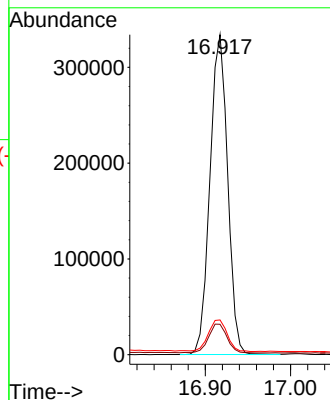
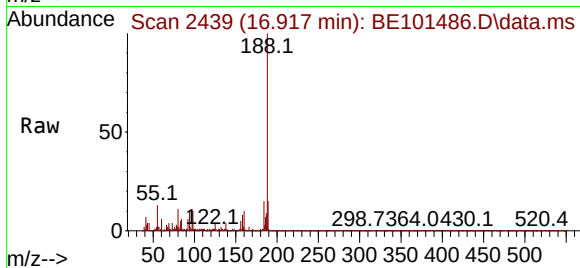
Tgt Ion:188 Resp: 480864

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

80 10.8 8.6 12.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.077 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101486.D

Acq: 5 Nov 2024 19:15

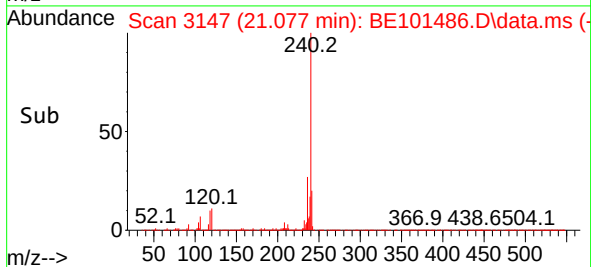
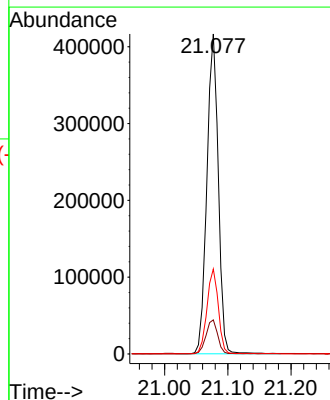
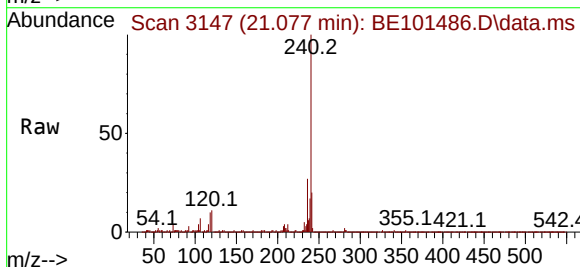
Tgt Ion:240 Resp: 520965

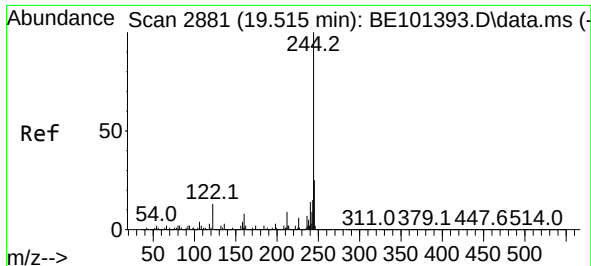
Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.4

236 26.5 21.4 32.0





#79

Terphenyl-d14

Concen: 95.359 ng

RT: 19.514 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101486.D

Acq: 5 Nov 2024 19:15

Instrument :

BNA_E

ClientSampleId :

BELL-SHOP-RAGS

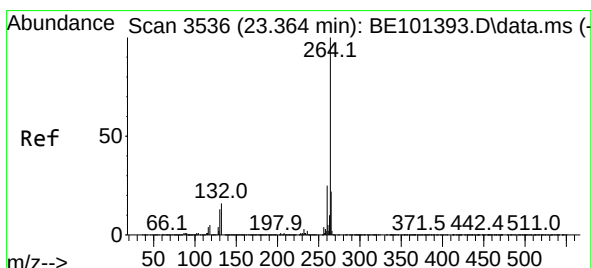
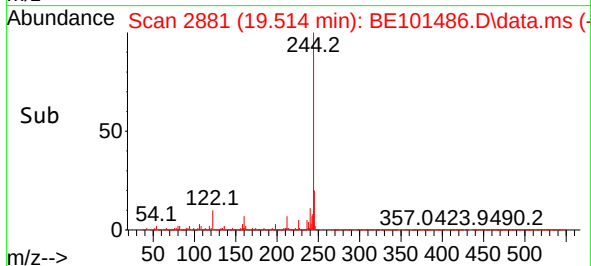
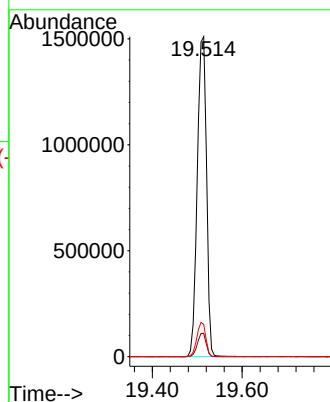
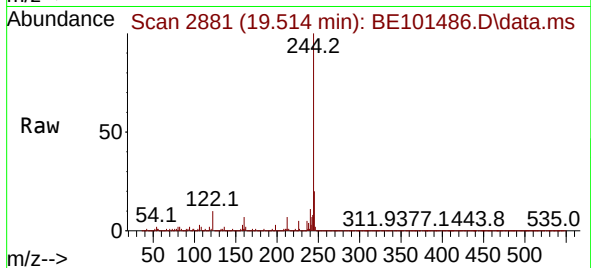
Tgt Ion:244 Resp: 2158494

Ion Ratio Lower Upper

244 100

212 7.3 7.2 10.8

122 10.1 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.374 min Scan# 3538

Delta R.T. 0.011 min

Lab File: BE101486.D

Acq: 5 Nov 2024 19:15

Tgt Ion:264 Resp: 659503

Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.8

265 22.1 17.6 26.4

