

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
 Data File : BE101559.D
 Acq On : 8 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4732-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PPE-COMP

Quant Time: Nov 08 23:49:08 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)

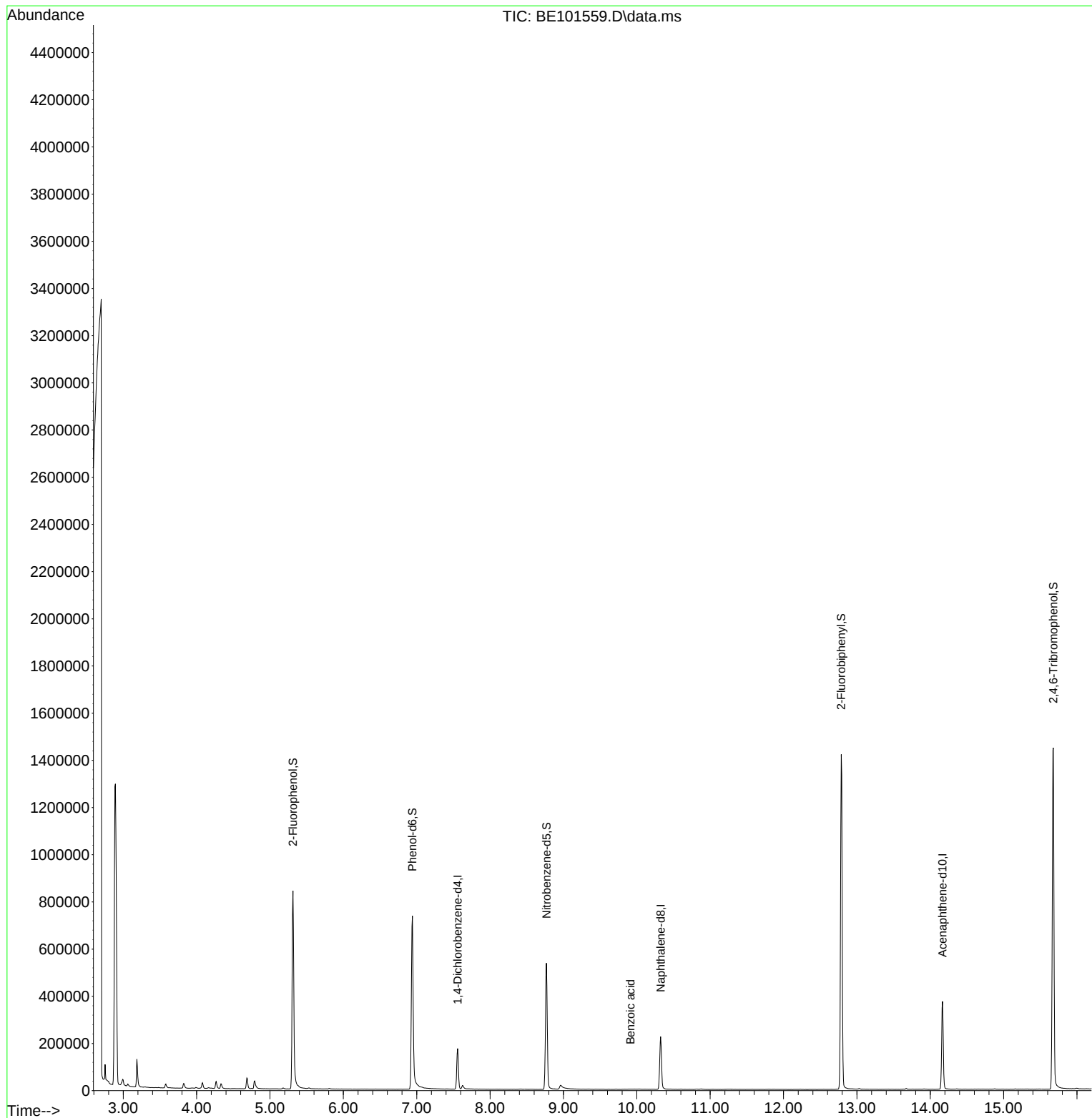
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	48513	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	202387	20.000	ng	0.00
39) Acenaphthene-d10	14.167	164	136414	20.000	ng	0.00
64) Phenanthrene-d10	16.905	188	328245	20.000	ng	0.00
76) Chrysene-d12	21.065	240	391819	20.000	ng	-0.01
86) Perylene-d12	23.351	264	513750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	419577	152.925	ng	0.00
7) Phenol-d6	6.940	99	514040	136.648	ng	0.00
23) Nitrobenzene-d5	8.768	82	319125	99.599	ng	0.00
42) 2,4,6-Tribromophenol	15.677	330	392605	152.949	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	780370	93.406	ng	-0.01
79) Terphenyl-d14	19.502	244	1966505	111.097	ng	0.00
Target Compounds						
32) Benzoic acid	9.913	122	124	6.889	ng	Qvalue 92

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

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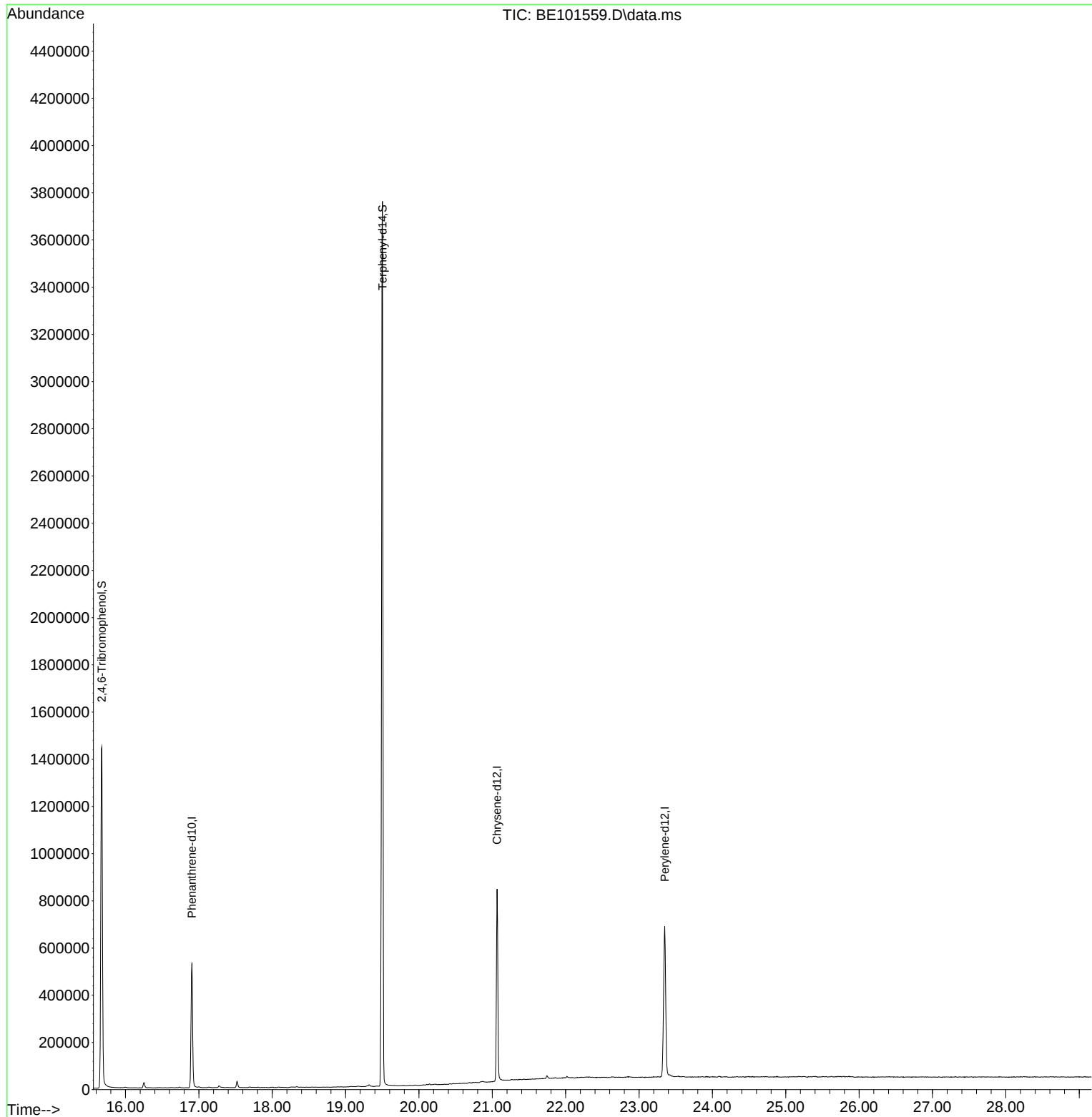
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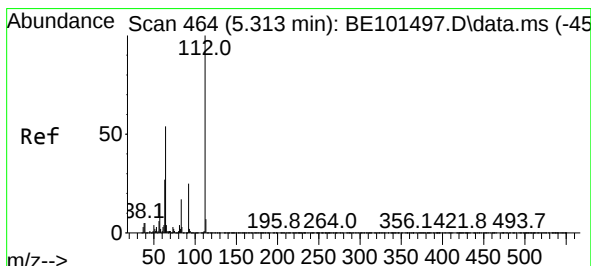
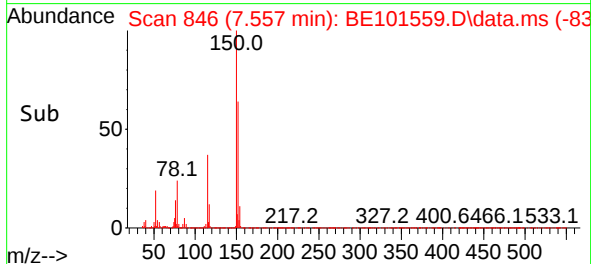
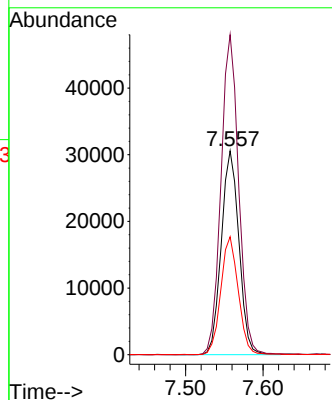
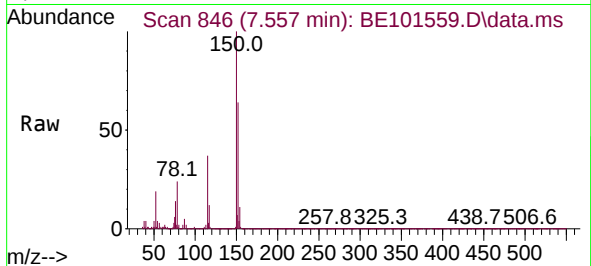




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.557 min Scan# 847
Delta R.T. -0.006 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

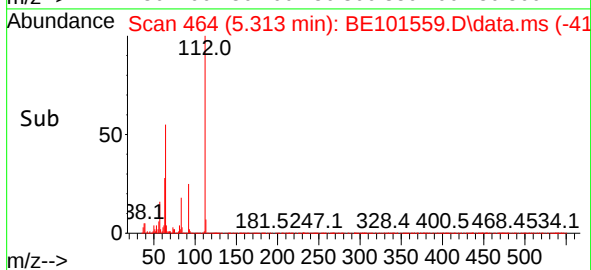
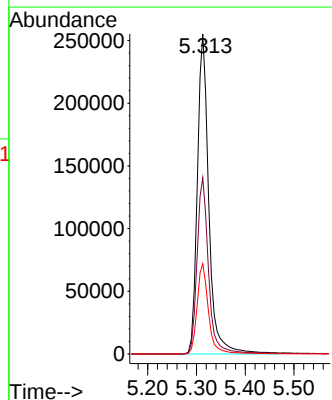
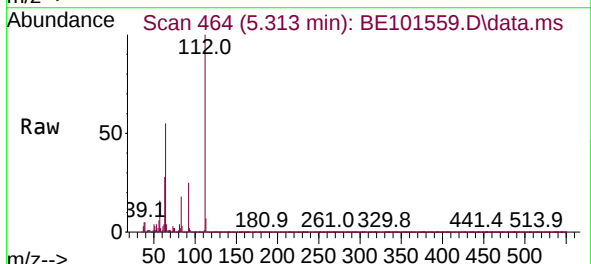
Instrument :
BNA_E
ClientSampleId :
PPE-COMP

Tgt Ion:152 Resp: 48513
Ion Ratio Lower Upper
152 100
150 157.0 126.3 189.5
115 57.8 45.0 67.4



#5
2-Fluorophenol
Concen: 152.925 ng
RT: 5.313 min Scan# 464
Delta R.T. -0.000 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

Tgt Ion:112 Resp: 419577
Ion Ratio Lower Upper
112 100
64 55.1 43.2 64.8
63 28.2 21.8 32.6

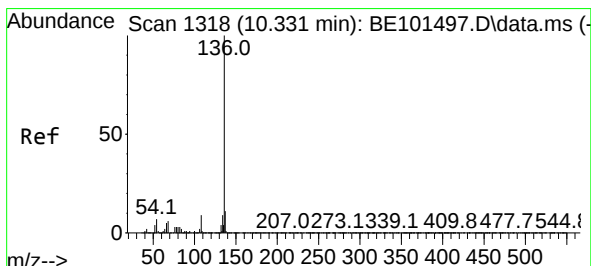
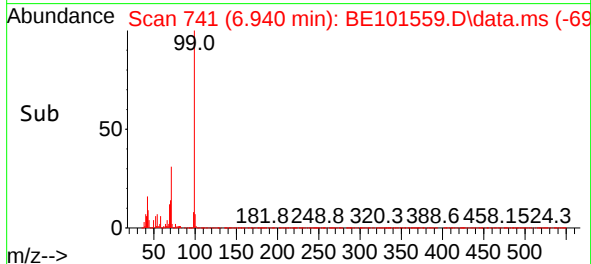
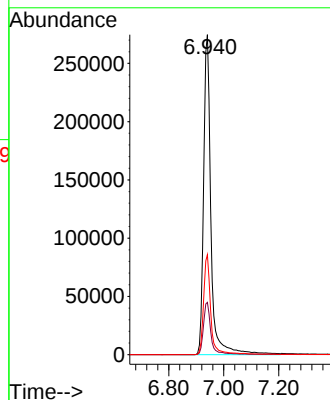
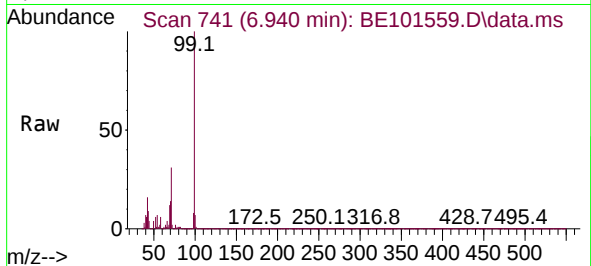




#7
Phenol-d6
Concen: 136.648 ng
RT: 6.940 min Scan# 741
Delta R.T. -0.006 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

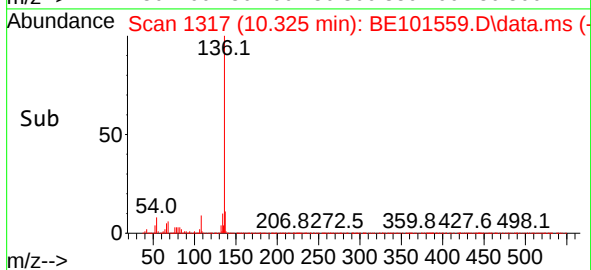
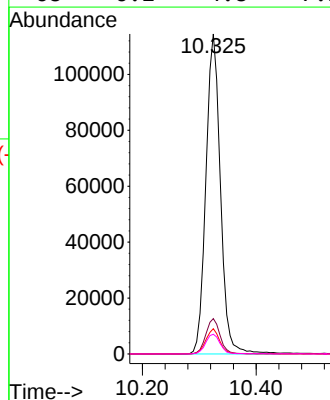
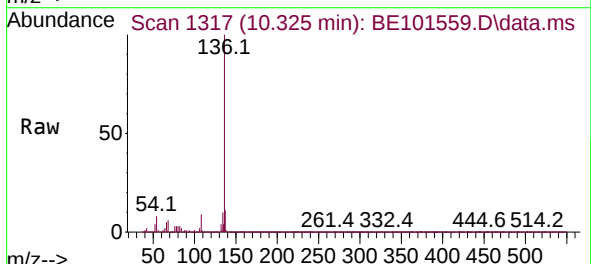
Instrument :
BNA_E
ClientSampleId :
PPE-COMP

Tgt Ion: 99 Resp: 514040
Ion Ratio Lower Upper
99 100
42 16.4 12.5 18.7
71 31.2 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: BE101559.D
Acq: 8 Nov 2024 19:19

Tgt Ion:136 Resp: 202387
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.9 5.6 8.4
68 6.2 4.8 7.2

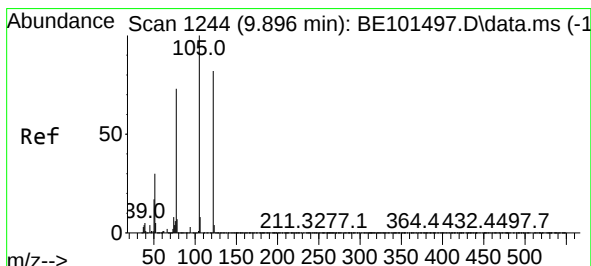
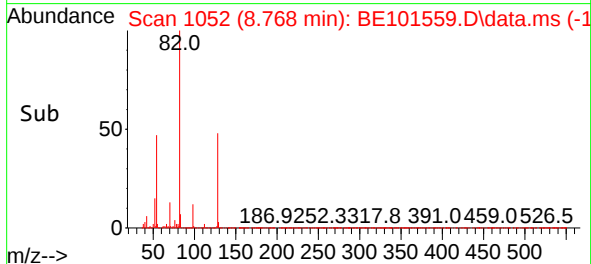
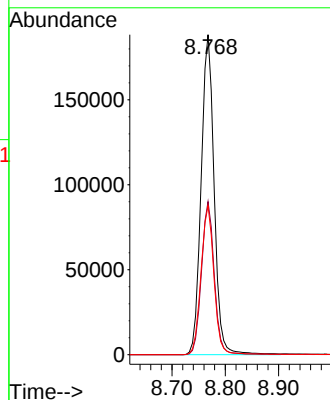
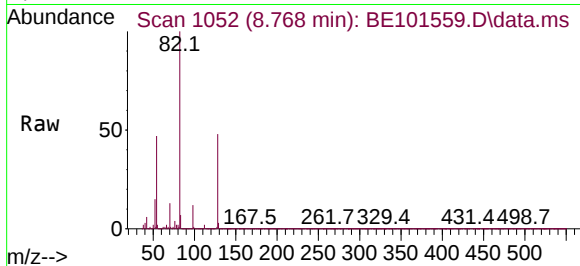




#23
Nitrobenzene-d5
Concen: 99.599 ng
RT: 8.768 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

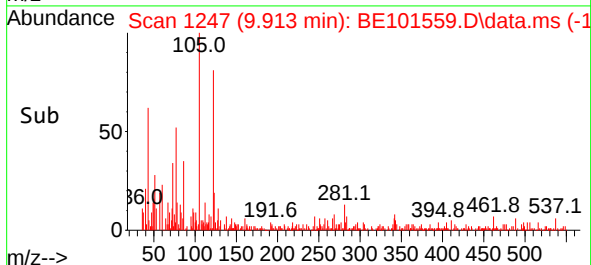
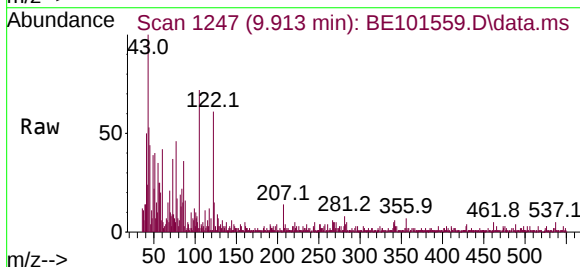
Instrument :
BNA_E
ClientSampleId :
PPE-COMP

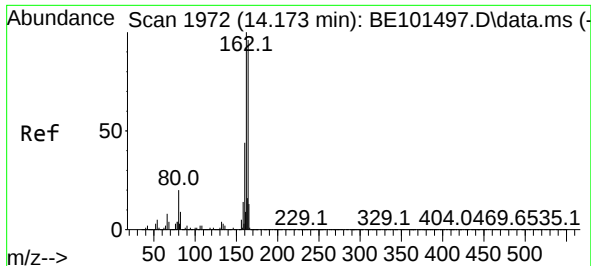
Tgt Ion: 82 Resp: 319125
Ion Ratio Lower Upper
82 100
128 47.8 38.6 58.0
54 46.5 36.3 54.5



#32
Benzoic acid
Concen: 6.889 ng
RT: 9.913 min Scan# 1247
Delta R.T. 0.017 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

Tgt Ion: 122 Resp: 124
Ion Ratio Lower Upper
122 100
105 117.9 100.6 140.6
77 74.7 68.6 108.6

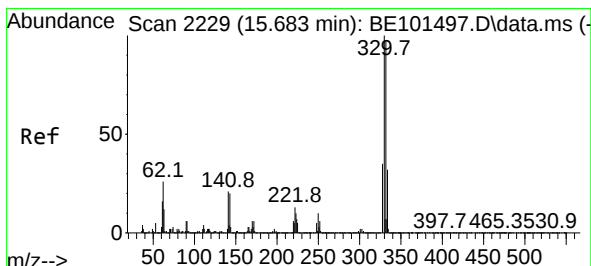
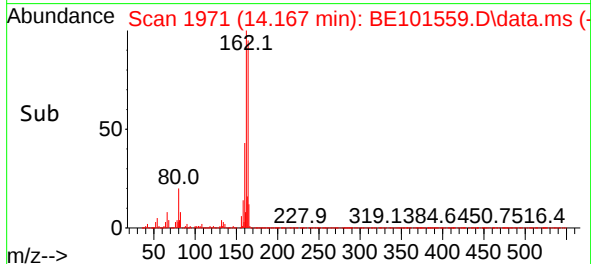
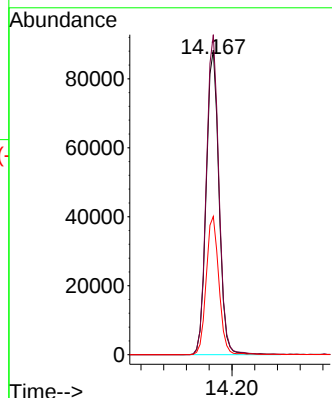
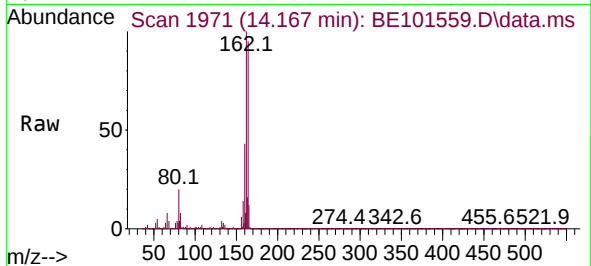




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.167 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

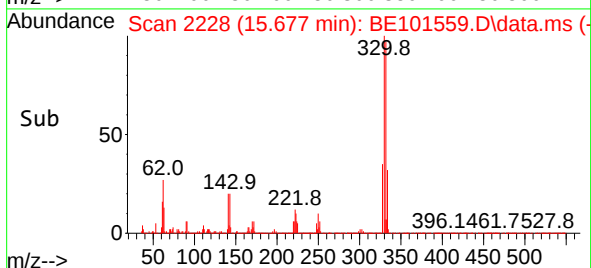
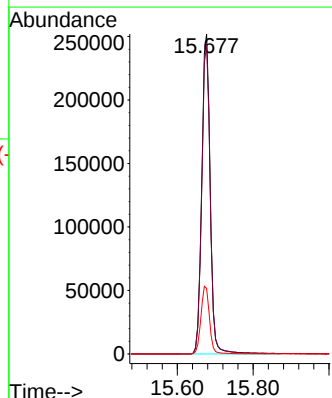
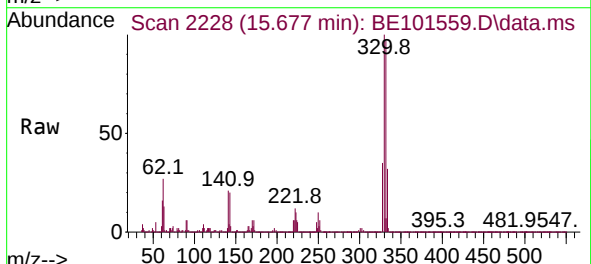
Instrument :
BNA_E
ClientSampleId :
PPE-COMP

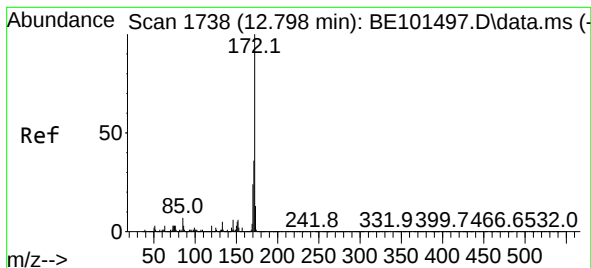
Tgt Ion:164 Resp: 136414
Ion Ratio Lower Upper
164 100
162 105.0 83.7 125.5
160 45.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 152.949 ng
RT: 15.677 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

Tgt Ion:330 Resp: 392605
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 21.5 17.0 25.4





#45

2-Fluorobiphenyl

Concen: 93.406 ng

RT: 12.787 min Scan# 1

Delta R.T. -0.012 min

Lab File: BE101559.D

Acq: 8 Nov 2024 19:19

Instrument :

BNA_E

ClientSampleId :

PPE-COMP

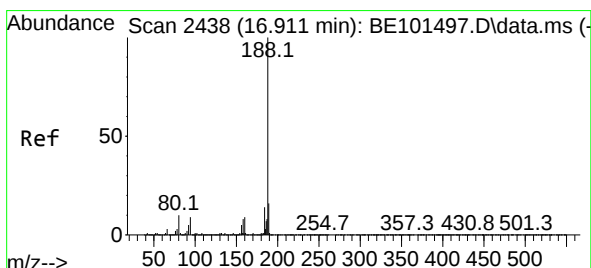
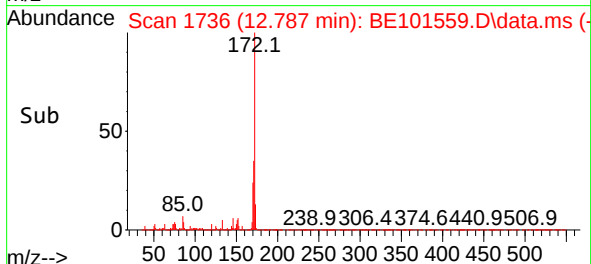
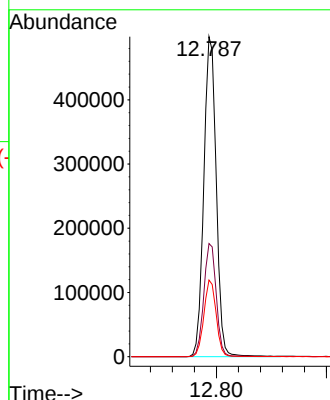
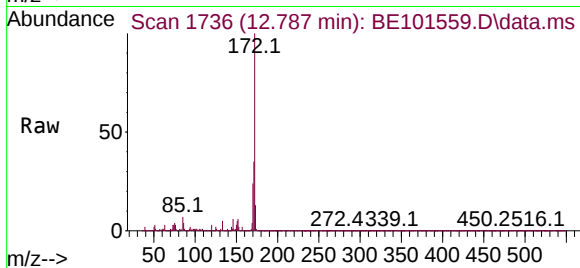
Tgt Ion:172 Resp: 780370

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 24.0 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: BE101559.D

Acq: 8 Nov 2024 19:19

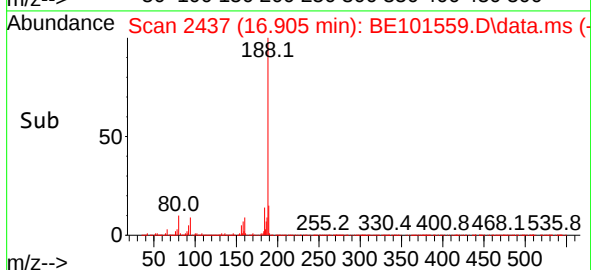
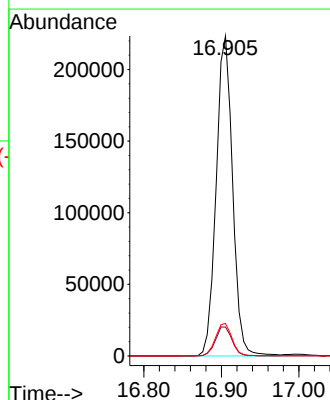
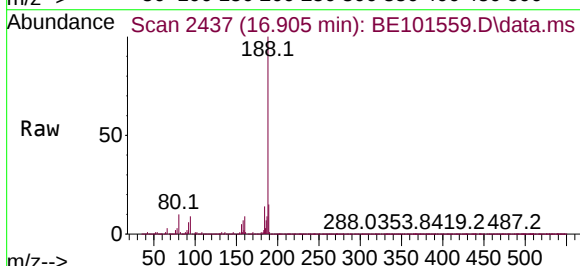
Tgt Ion:188 Resp: 328245

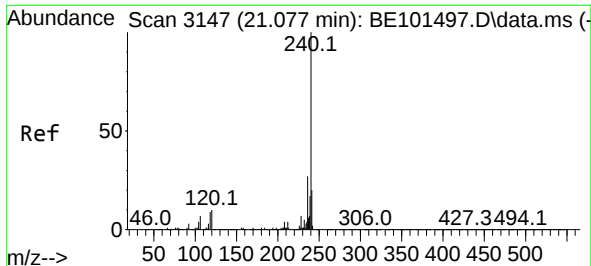
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 10.2 8.0 12.0

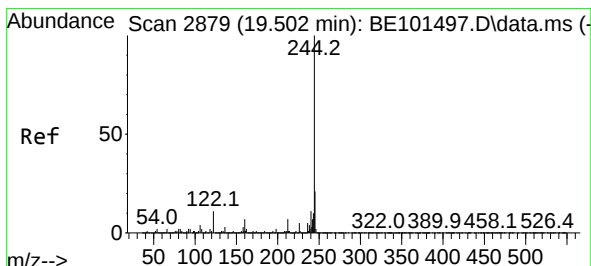
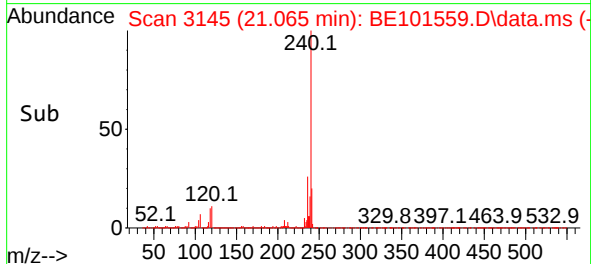
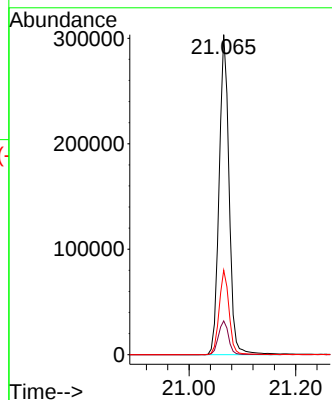
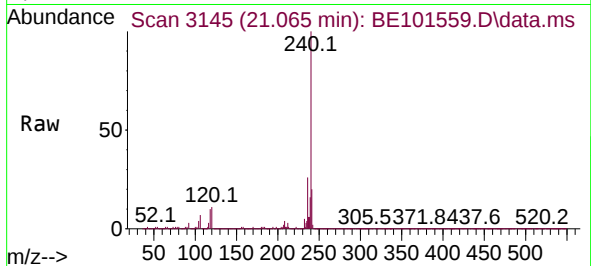




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

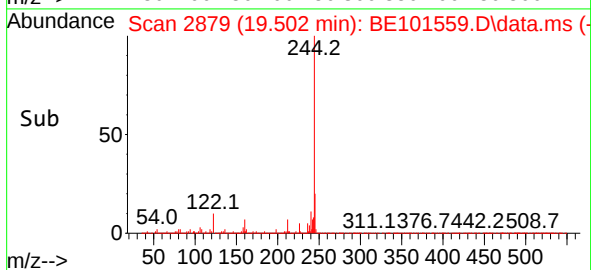
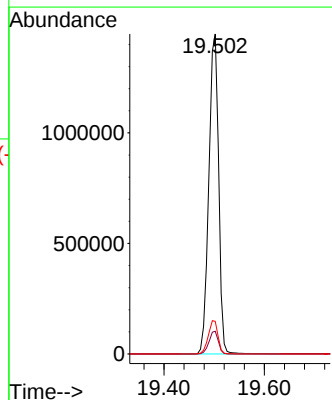
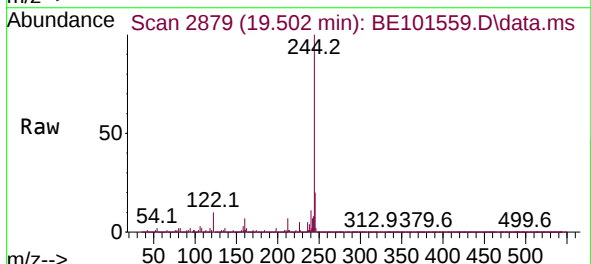
Instrument :
BNA_E
ClientSampleId :
PPE-COMP

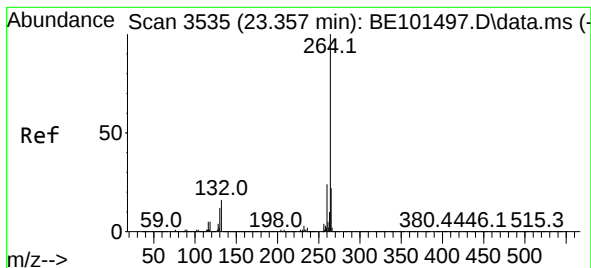
Tgt Ion:240 Resp: 391819
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.4 21.4 32.2



#79
Terphenyl-d14
Concen: 111.097 ng
RT: 19.502 min Scan# 2879
Delta R.T. -0.000 min
Lab File: BE101559.D
Acq: 8 Nov 2024 19:19

Tgt Ion:244 Resp: 1966505
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# 3

Delta R.T. -0.006 min

Lab File: BE101559.D

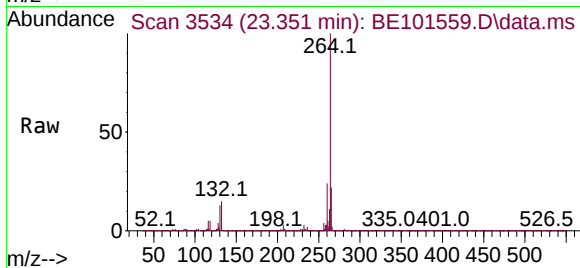
Acq: 8 Nov 2024 19:19

Instrument :

BNA_E

ClientSampleId :

PPE-COMP



Tgt Ion:264 Resp: 513750

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.6 17.4 26.2

