

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
 Data File : BE101462.D
 Acq On : 4 Nov 2024 19:14
 Operator : RC/JU
 Sample : P4675-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COMP-3

Quant Time: Nov 04 22:07:21 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	7.570	152	61218	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	261412	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	173354	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	407280	20.000	ng	0.00
76) Chrysene-d12	21.072	240	534040	20.000	ng	0.00
86) Perylene-d12	23.364	264	731364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	355499	101.779	ng	0.00
7) Phenol-d6	6.948	99	460168	95.013	ng	0.00
23) Nitrobenzene-d5	8.781	82	263382	63.282	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	317661	104.551	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	685227	66.941	ng	0.00
79) Terphenyl-d14	19.509	244	1539921	66.366	ng	0.00

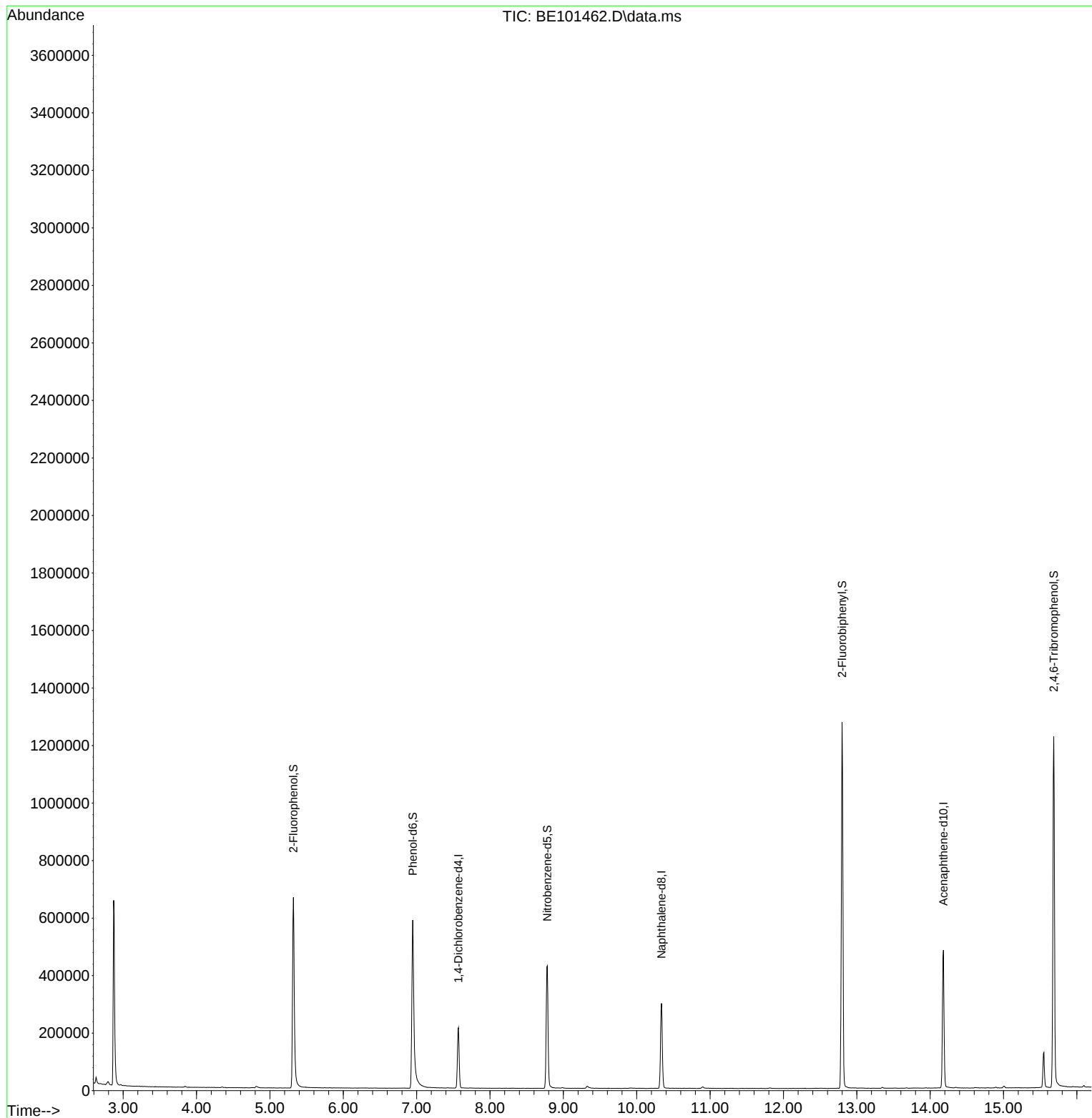
Target Compounds	Qvalue

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

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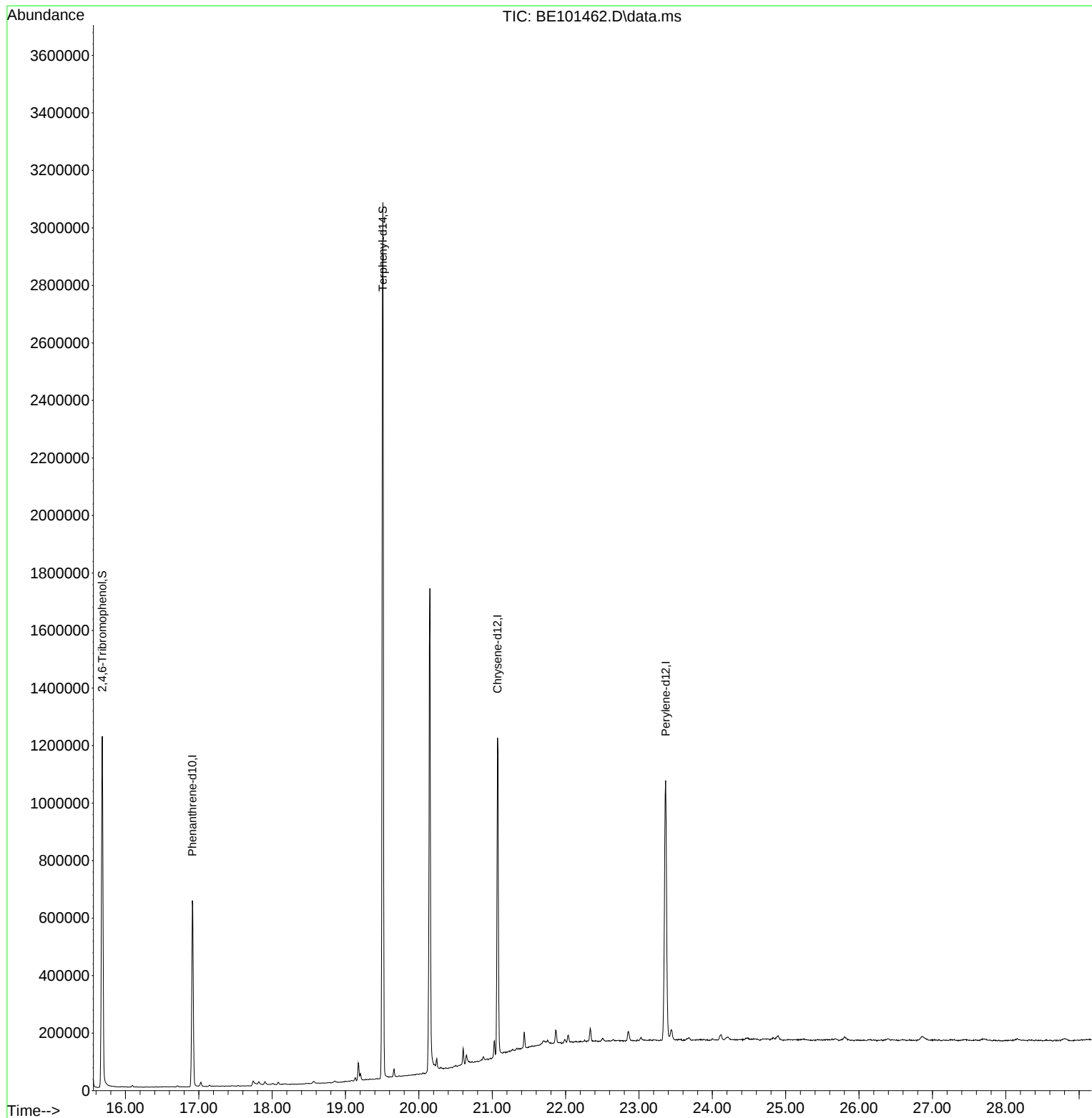
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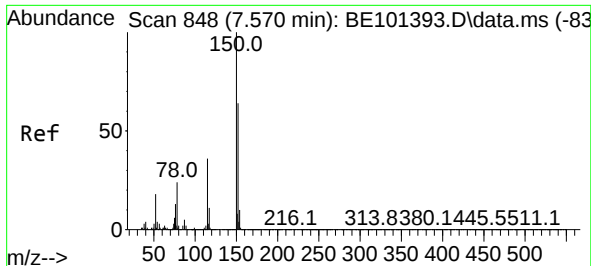


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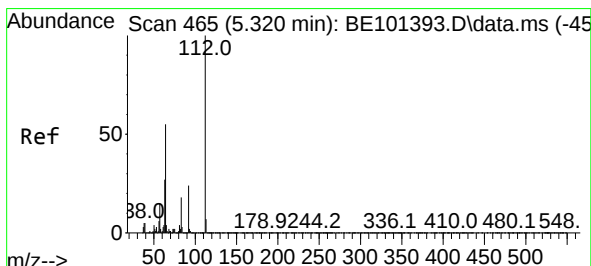
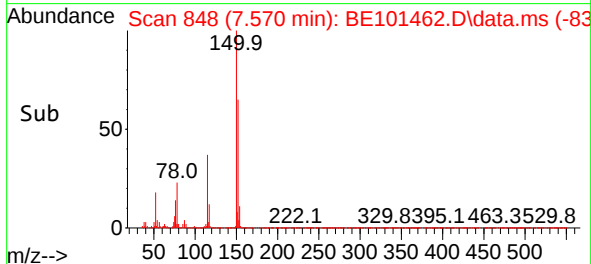
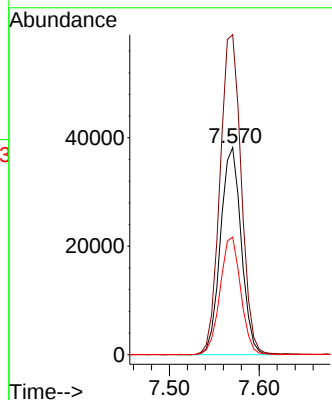
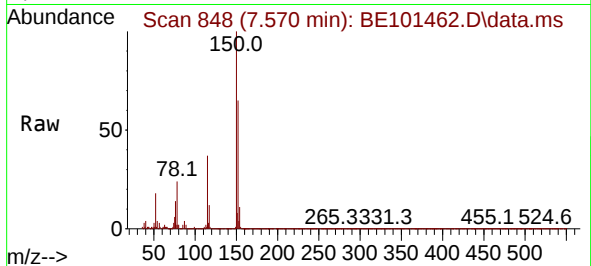




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

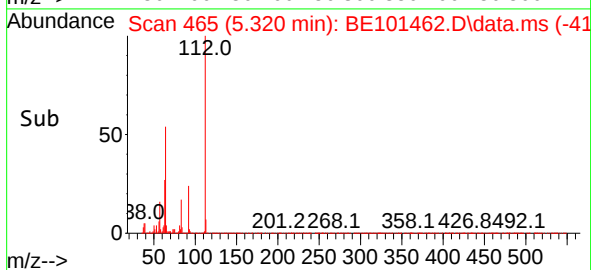
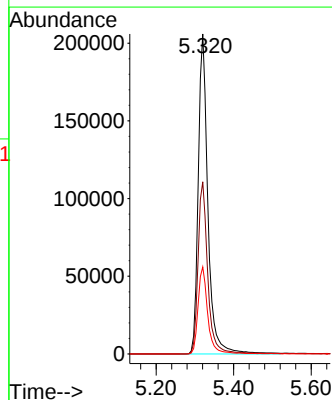
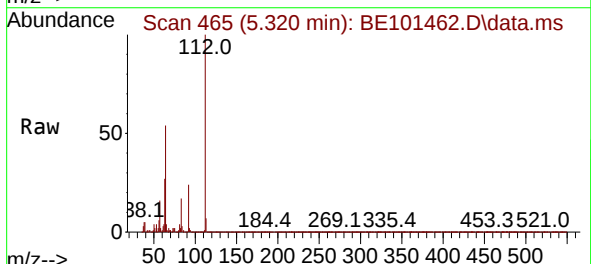
Instrument :
BNA_E
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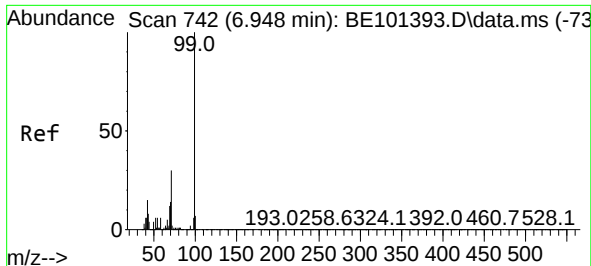
Tgt Ion:152 Resp: 61218
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.4
115 56.8 45.3 67.9



#5
2-Fluorophenol
Concen: 101.779 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.000 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

Tgt Ion:112 Resp: 355499
Ion Ratio Lower Upper
112 100
64 53.8 43.7 65.5
63 27.2 21.4 32.2





#7

Phenol-d6

Concen: 95.013 ng

RT: 6.948 min Scan# 742

Delta R.T. -0.000 min

Lab File: BE101462.D

Acq: 4 Nov 2024 19:14

Instrument :

BNA_E

ClientSampleId :

COMP-3

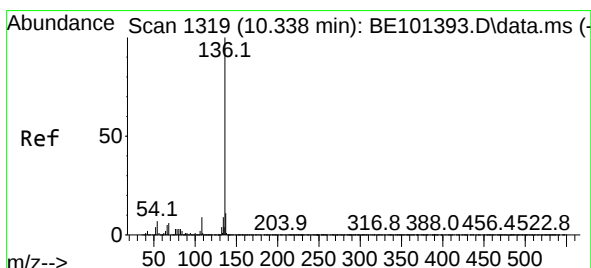
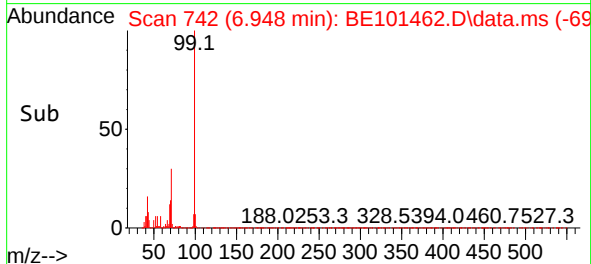
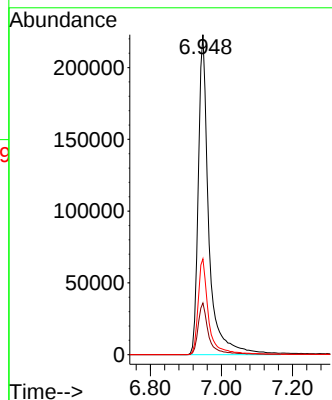
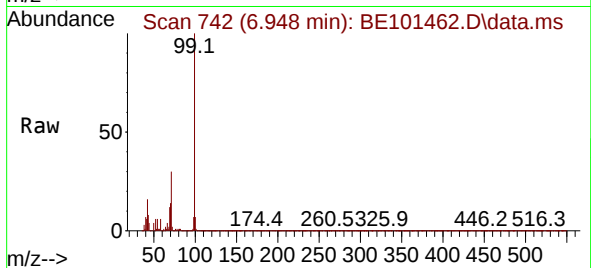
Tgt Ion: 99 Resp: 460168

Ion Ratio Lower Upper

99 100

42 16.1 12.3 18.5

71 29.9 23.8 35.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.338 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BE101462.D

Acq: 4 Nov 2024 19:14

Tgt Ion:136 Resp: 261412

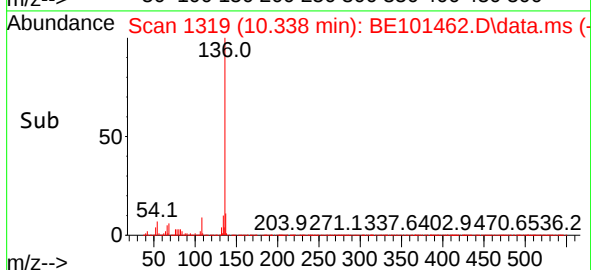
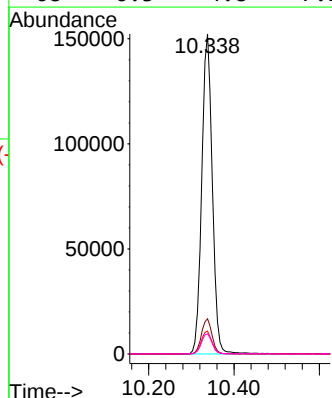
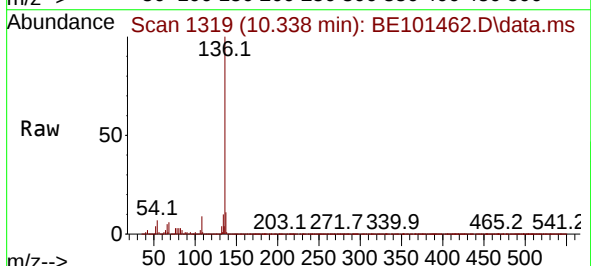
Ion Ratio Lower Upper

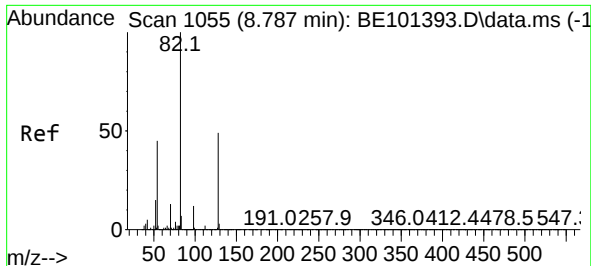
136 100

137 11.0 9.0 13.6

54 7.1 5.9 8.9

68 6.3 4.8 7.2

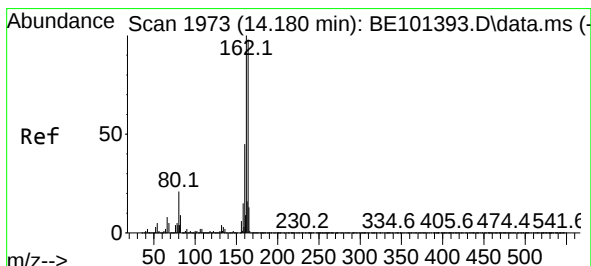
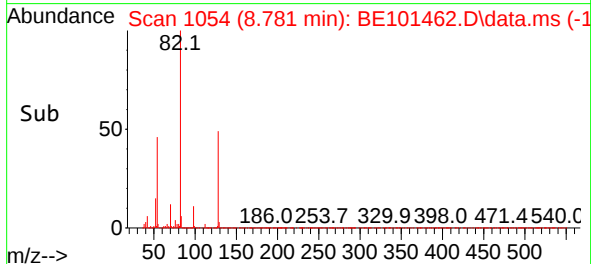
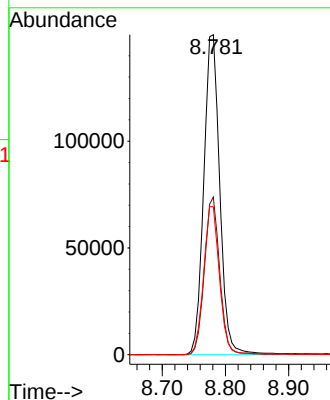
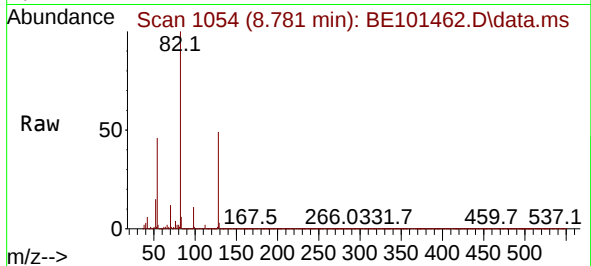




#23
Nitrobenzene-d5
Concen: 63.282 ng
RT: 8.781 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

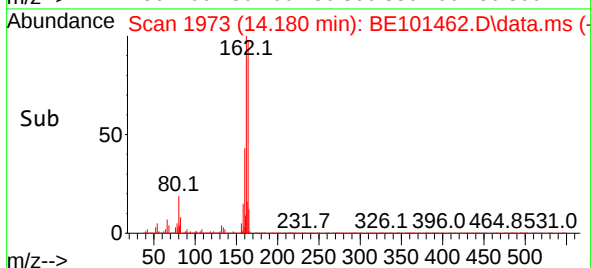
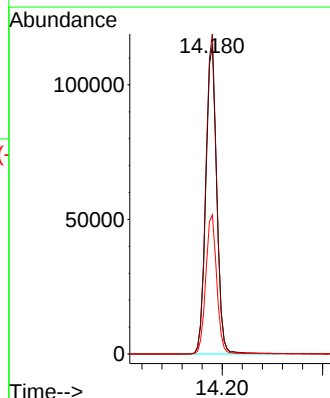
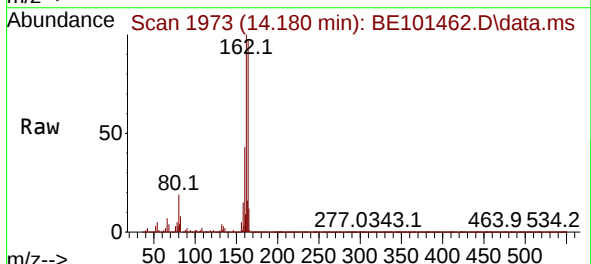
Instrument :
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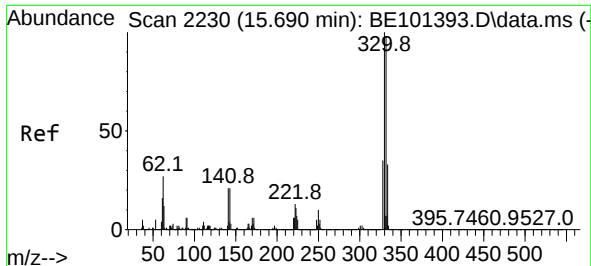
Tgt Ion: 82 Resp: 263382
Ion Ratio Lower Upper
82 100
128 49.2 38.9 58.3
54 46.3 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

Tgt Ion: 164 Resp: 173354
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.9 36.4 54.6

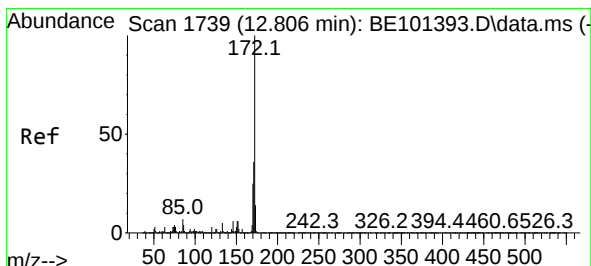
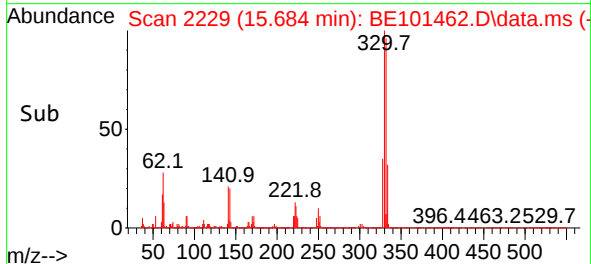
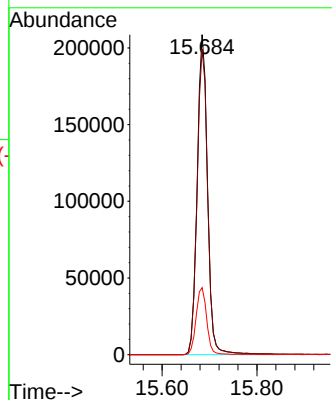
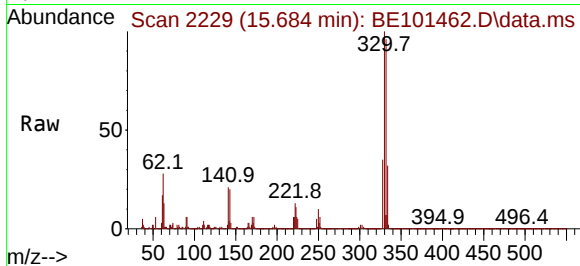




#42
2,4,6-Tribromophenol
Concen: 104.551 ng
RT: 15.684 min Scan# 211
Delta R.T. -0.006 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

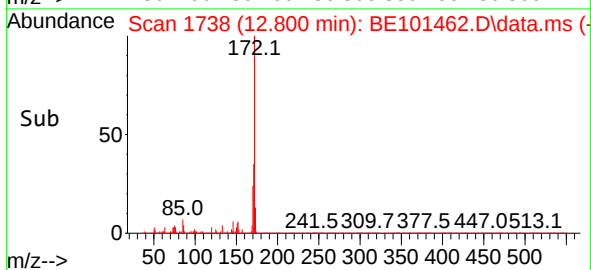
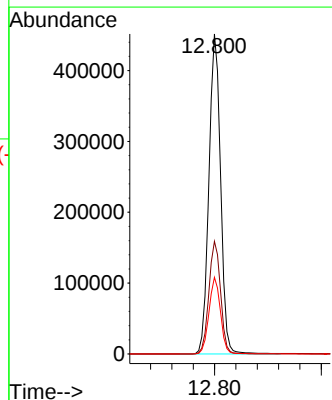
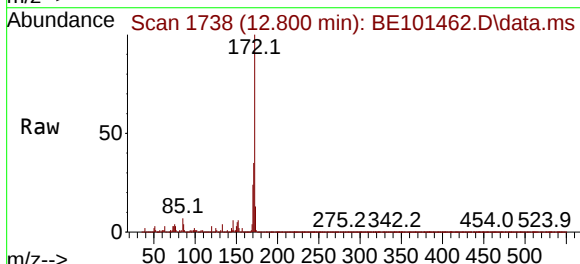
Instrument :
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ClientSampleId :
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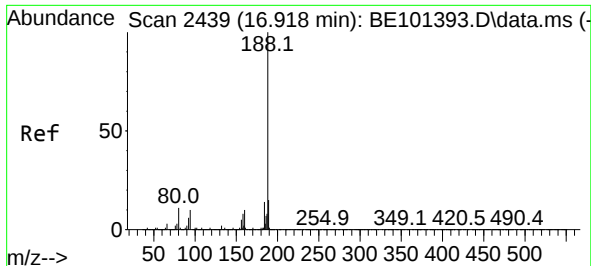
Tgt Ion:330 Resp: 317661
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 21.4 18.3 27.5



#45
2-Fluorobiphenyl
Concen: 66.941 ng
RT: 12.800 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

Tgt Ion:172 Resp: 685227
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 24.0 19.8 29.6

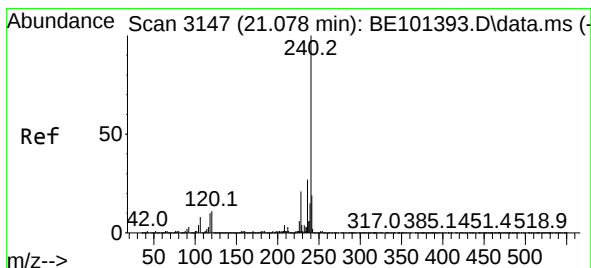
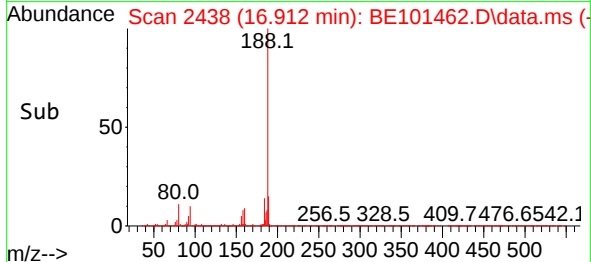
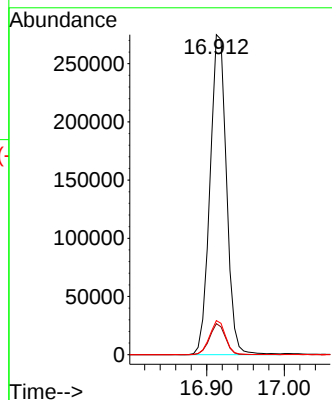
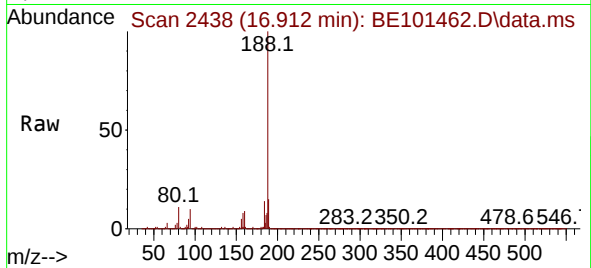




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

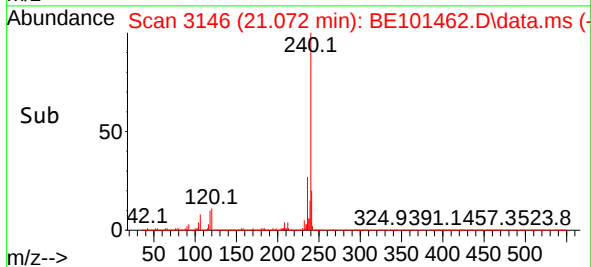
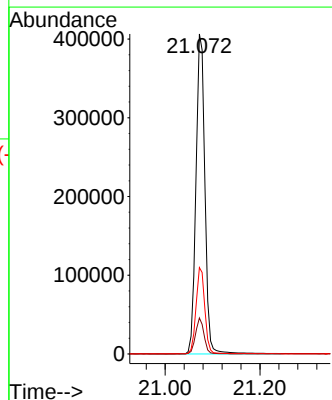
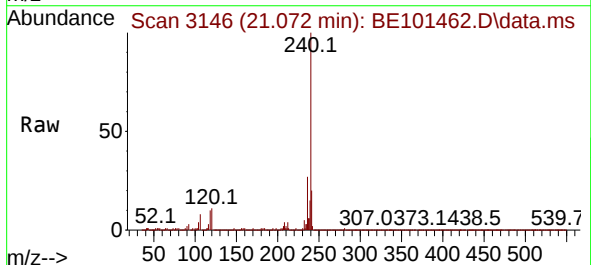
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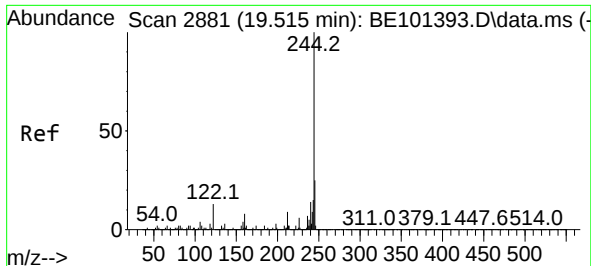
Tgt Ion:188 Resp: 407280
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.8
80 10.6 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.072 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BE101462.D
Acq: 4 Nov 2024 19:14

Tgt Ion:240 Resp: 534040
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 27.0 21.4 32.0

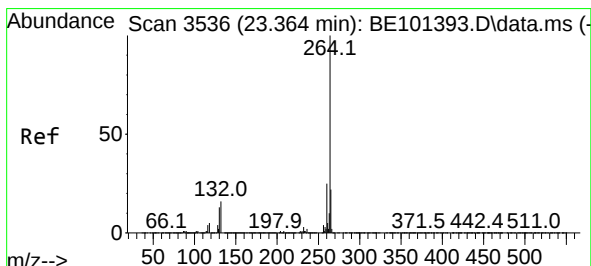
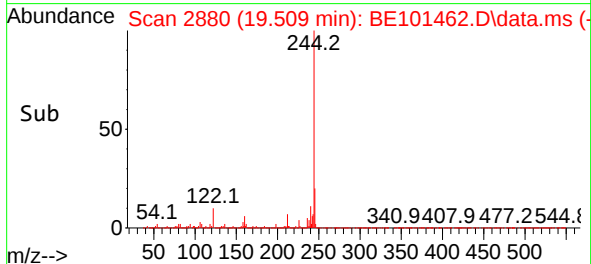
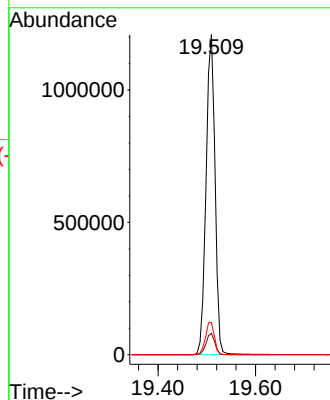
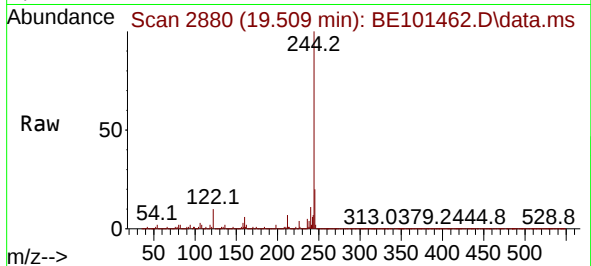




#79
 Terphenyl-d14
 Concen: 66.366 ng
 RT: 19.509 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BE101462.D
 Acq: 4 Nov 2024 19:14

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion:244 Resp: 1539921
 Ion Ratio Lower Upper
 244 100
 212 6.7 7.2 10.8#
 122 10.1 10.4 15.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.364 min Scan# 3536
 Delta R.T. -0.000 min
 Lab File: BE101462.D
 Acq: 4 Nov 2024 19:14

Tgt Ion:264 Resp: 731364
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.8
 265 21.7 17.6 26.4

