

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
 Data File : BE101463.D
 Acq On : 4 Nov 2024 19:50
 Operator : RC/JU
 Sample : P4675-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COMP-1

Quant Time: Nov 04 22:07:41 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	57409	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	246070	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	168001	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	408296	20.000	ng	0.00
76) Chrysene-d12	21.072	240	504276	20.000	ng	0.00
86) Perylene-d12	23.364	264	686079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	297805	90.918	ng	0.00
7) Phenol-d6	6.948	99	410773	90.442	ng	0.00
23) Nitrobenzene-d5	8.775	82	225213	57.485	ng	-0.01
42) 2,4,6-Tribromophenol	15.684	330	311496	105.789	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	622552	62.756	ng	0.00
79) Terphenyl-d14	19.509	244	1469048	67.048	ng	0.00

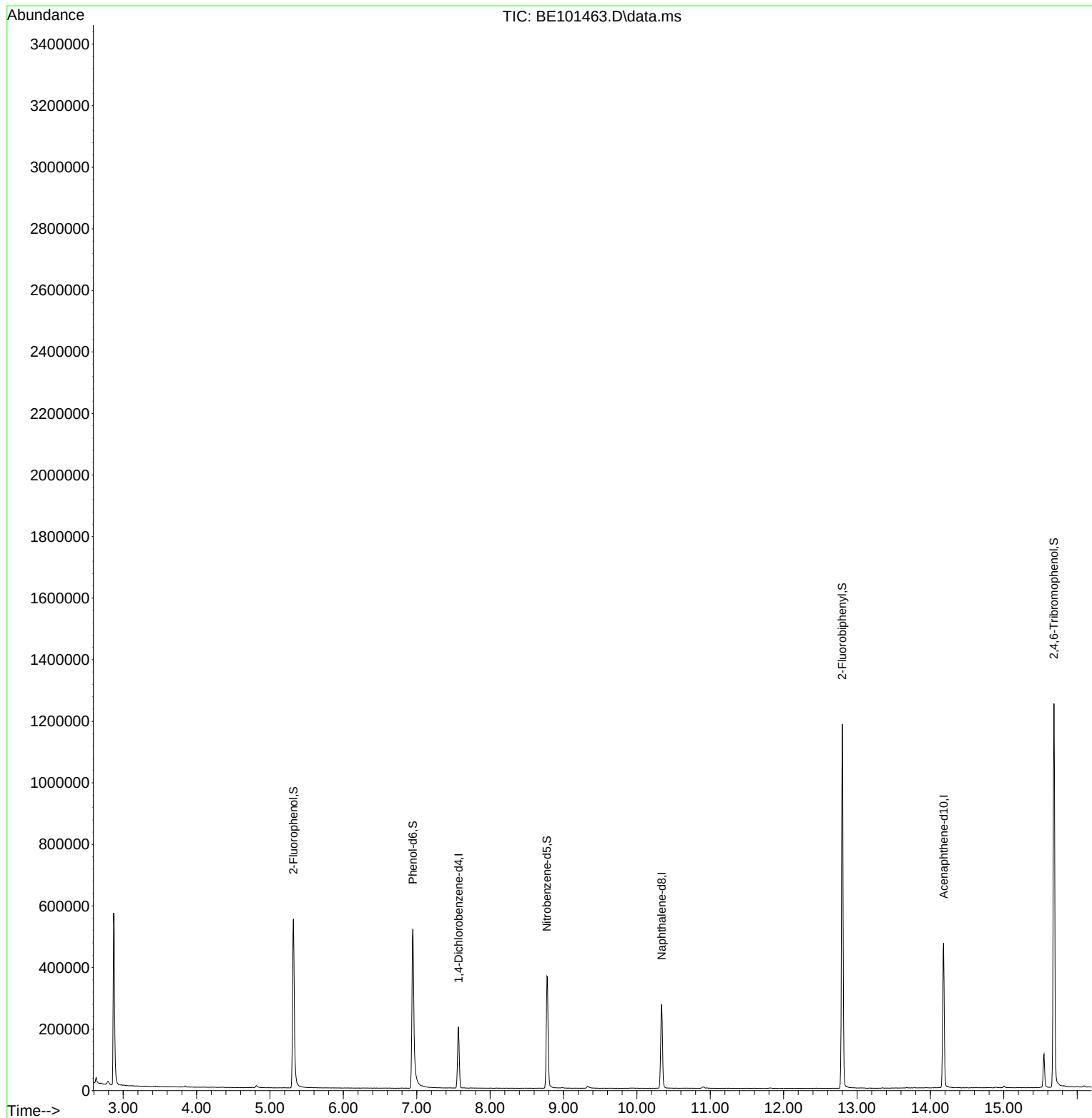
Target Compounds	Qvalue

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

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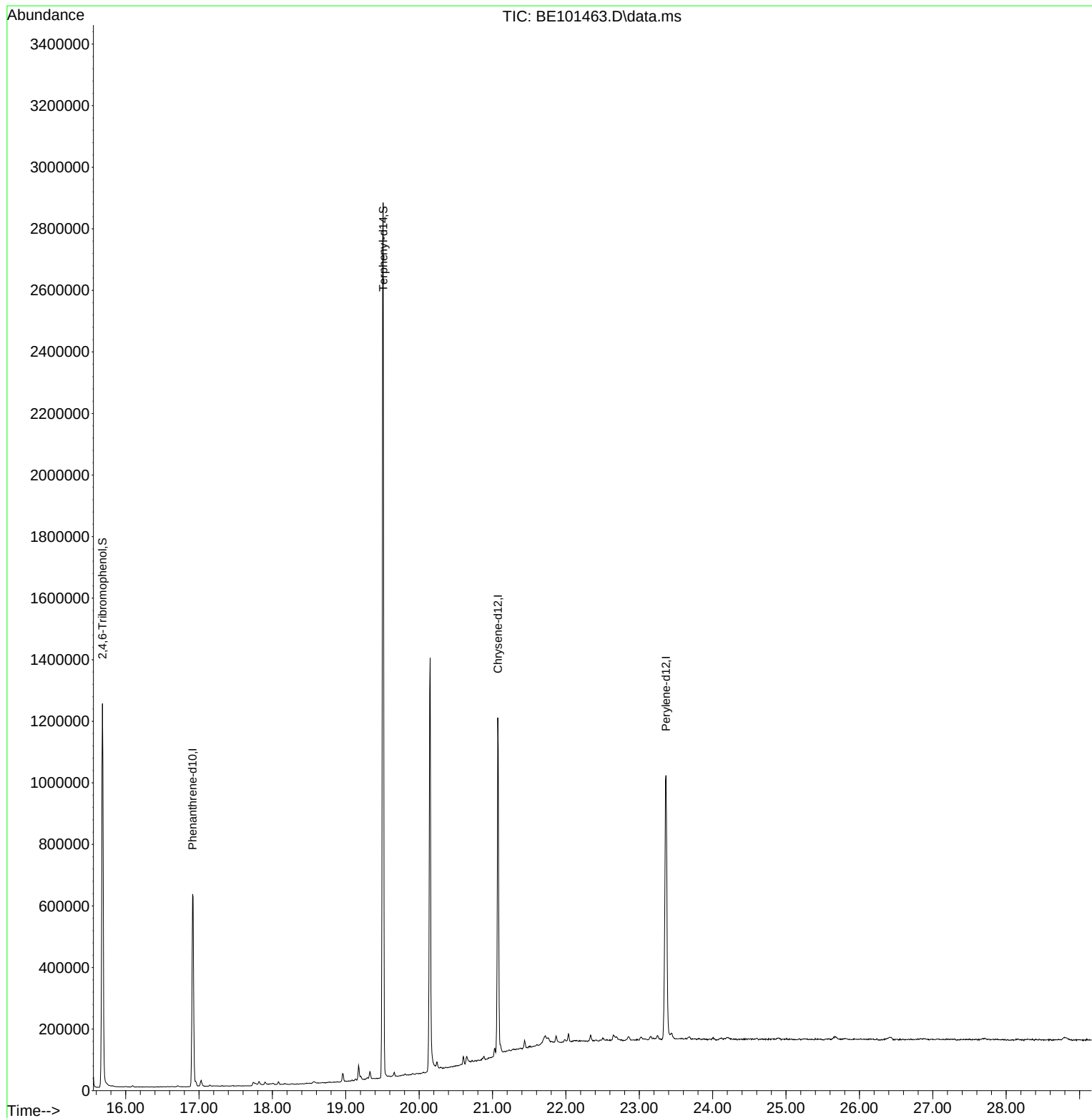
Quant Time: Nov 04 22:07:41 2024
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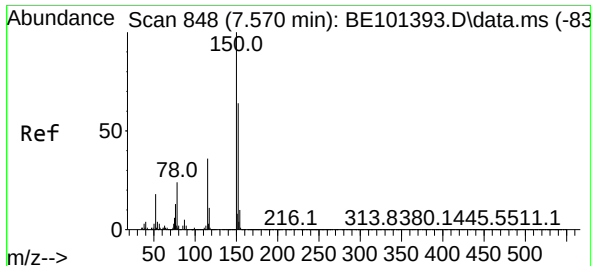


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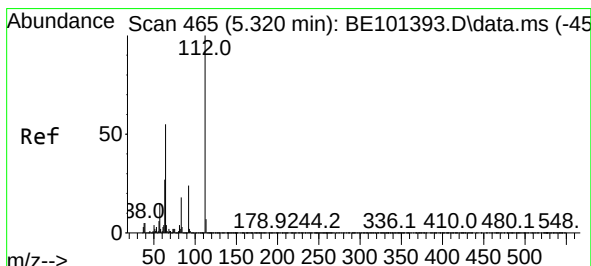
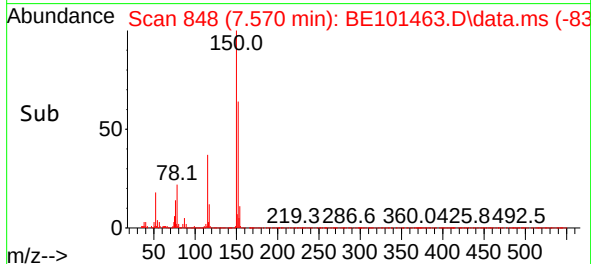
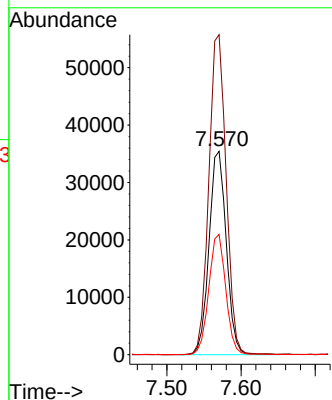
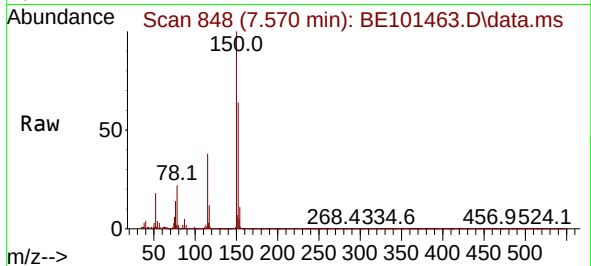




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

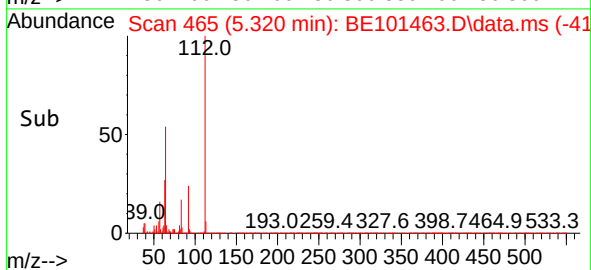
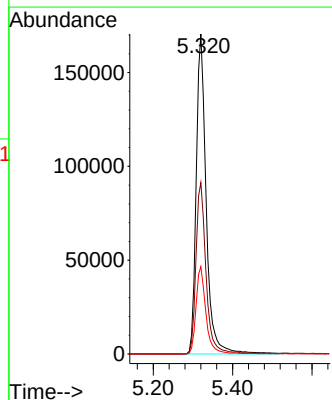
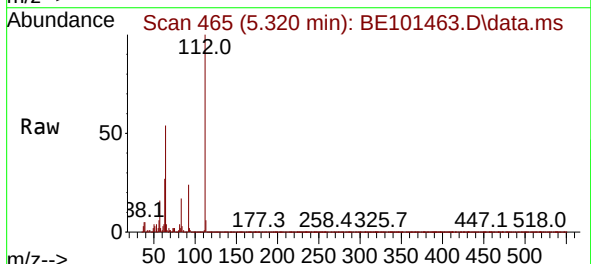
Instrument :
BNA_E
ClientSampleId :
COMP-1

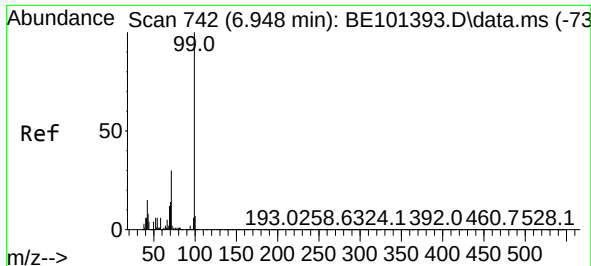
Tgt Ion:152 Resp: 57409
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.4
115 59.1 45.3 67.9



#5
2-Fluorophenol
Concen: 90.918 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.000 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

Tgt Ion:112 Resp: 297805
Ion Ratio Lower Upper
112 100
64 53.5 43.7 65.5
63 27.3 21.4 32.2

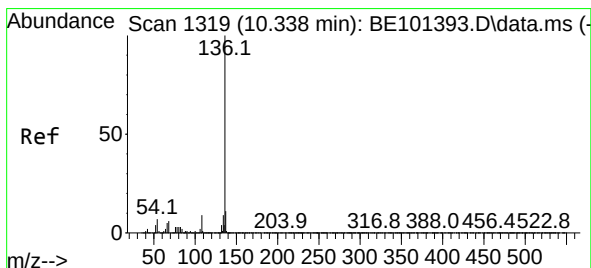
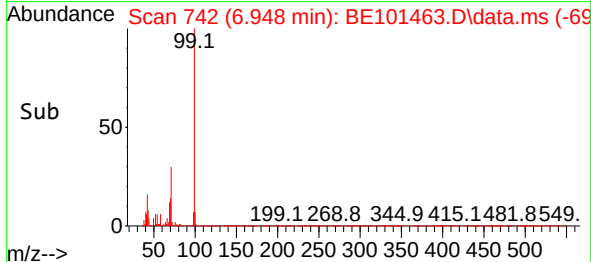
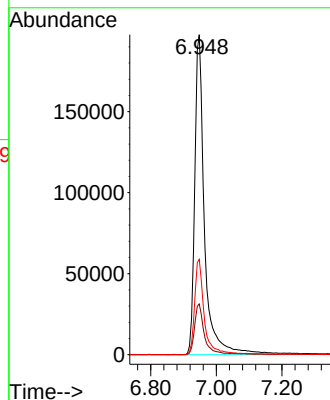
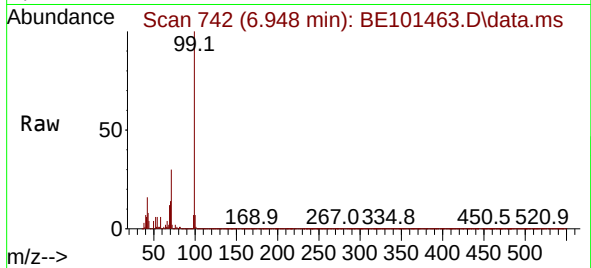




#7
Phenol-d6
Concen: 90.442 ng
RT: 6.948 min Scan# 742
Delta R.T. -0.000 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

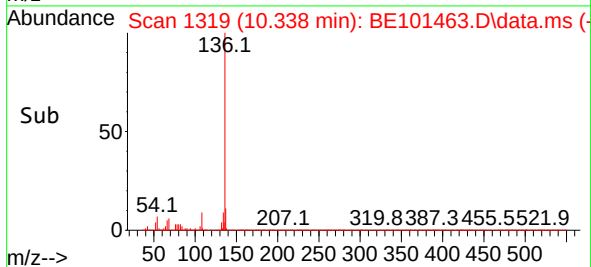
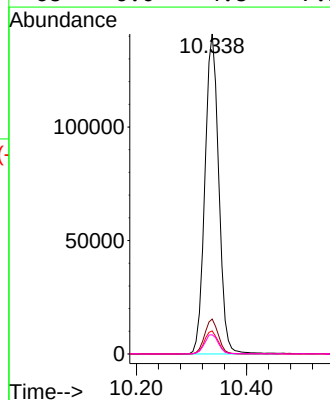
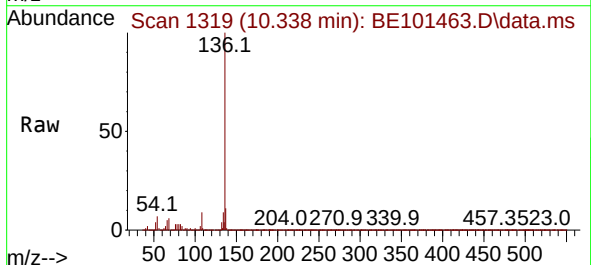
Instrument :
BNA_E
ClientSampleId :
COMP-1

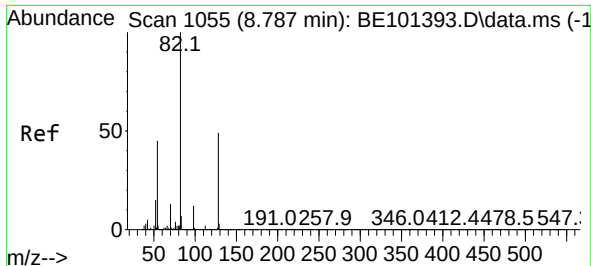
Tgt Ion: 99 Resp: 410773
Ion Ratio Lower Upper
99 100
42 15.9 12.3 18.5
71 29.8 23.8 35.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

Tgt Ion:136 Resp: 246070
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.2 5.9 8.9
68 6.0 4.8 7.2

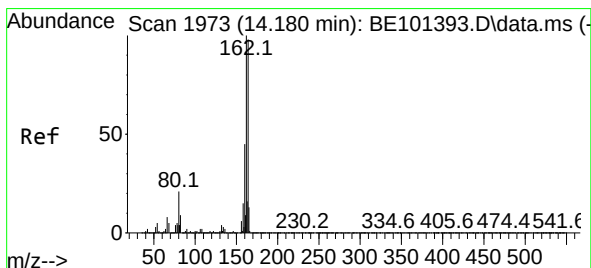
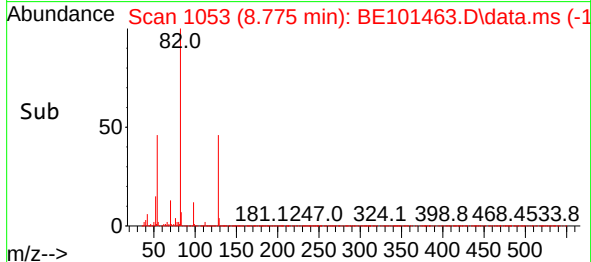
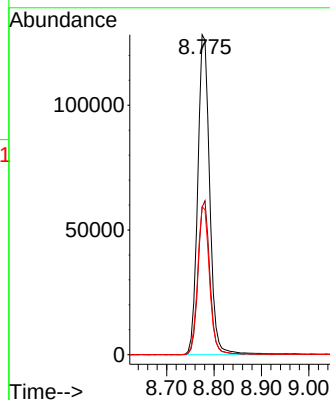
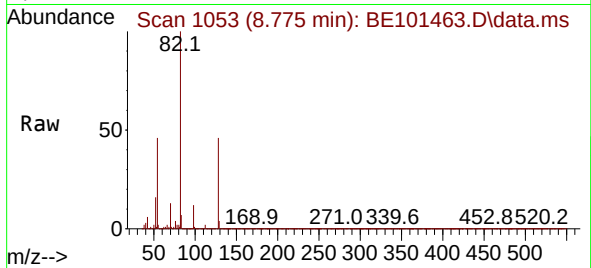




#23
Nitrobenzene-d5
Concen: 57.485 ng
RT: 8.775 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

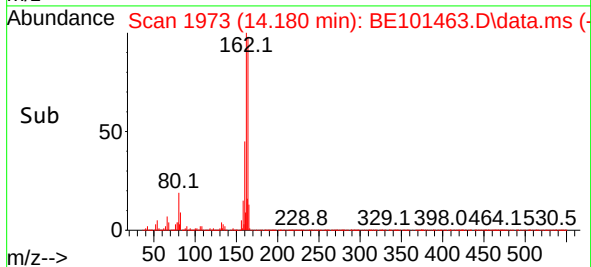
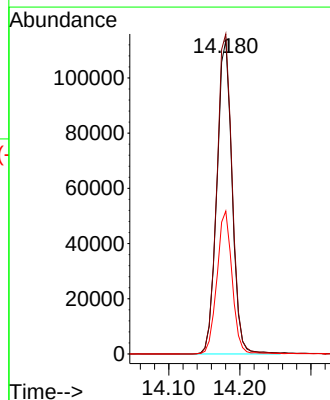
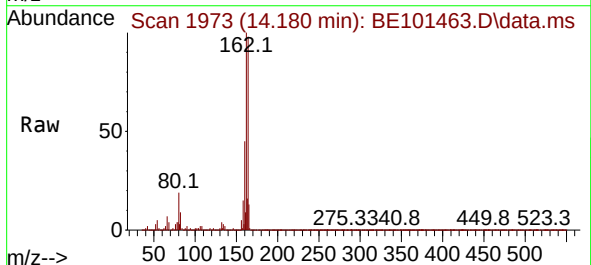
Instrument :
BNA_E
ClientSampleId :
COMP-1

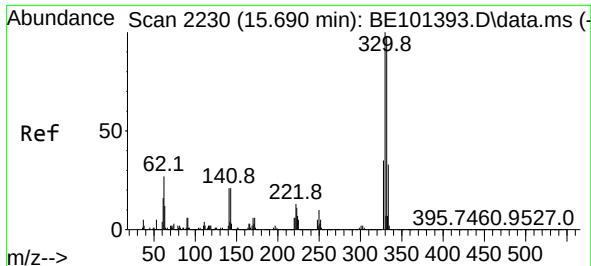
Tgt Ion: 82 Resp: 225213
Ion Ratio Lower Upper
82 100
128 46.0 38.9 58.3
54 46.2 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

Tgt Ion: 164 Resp: 168001
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 45.6 36.4 54.6

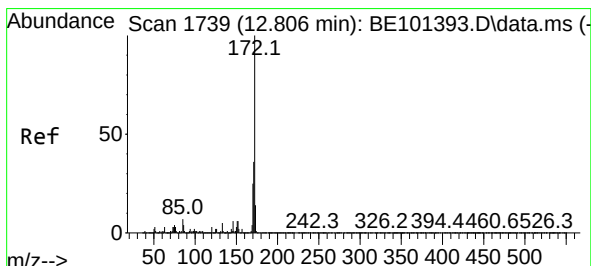
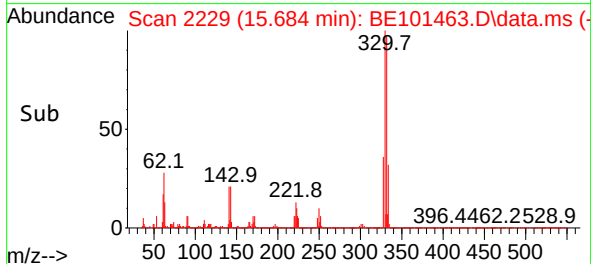
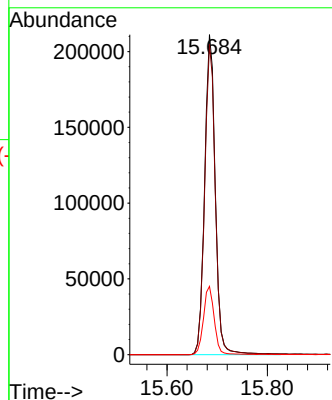
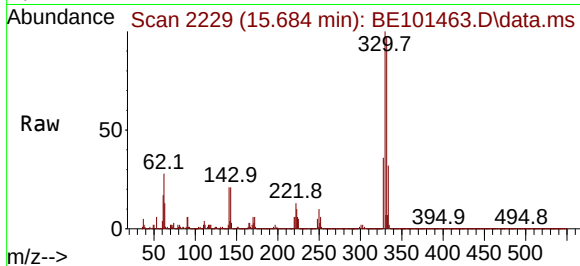




#42
2,4,6-Tribromophenol
Concen: 105.789 ng
RT: 15.684 min Scan# 211
Delta R.T. -0.006 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

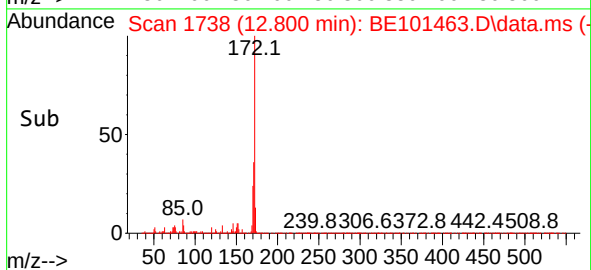
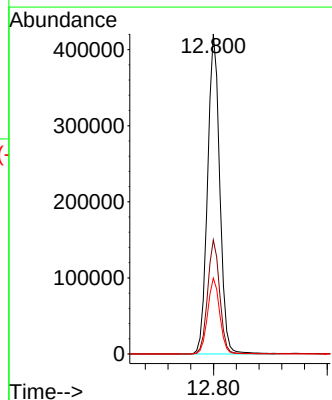
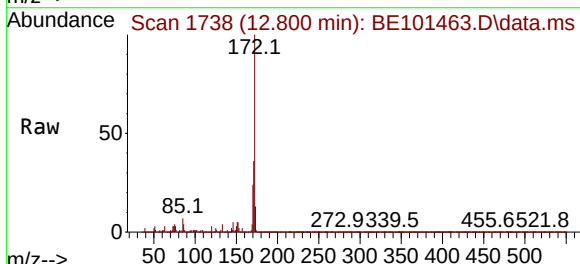
Instrument :
BNA_E
ClientSampleId :
COMP-1

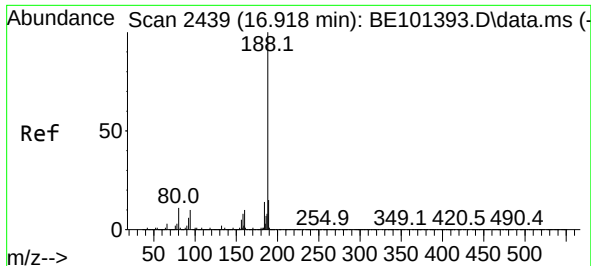
Tgt Ion:330 Resp: 311496
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.2
141 21.6 18.3 27.5



#45
2-Fluorobiphenyl
Concen: 62.756 ng
RT: 12.800 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

Tgt Ion:172 Resp: 622552
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.7 19.8 29.6

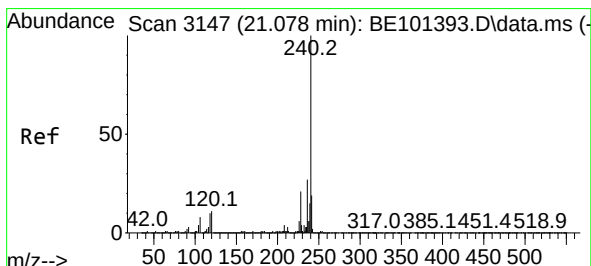
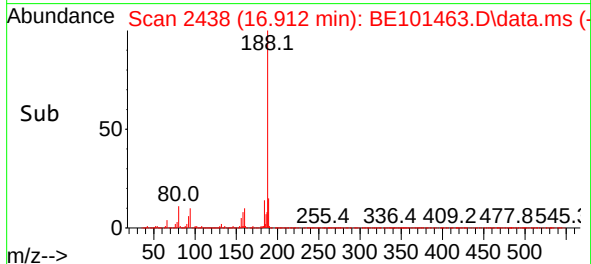
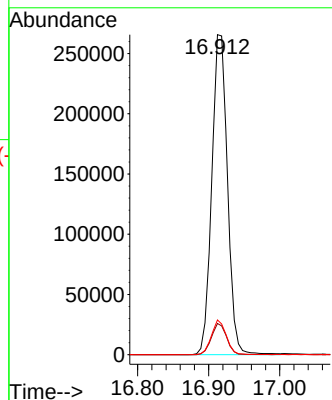
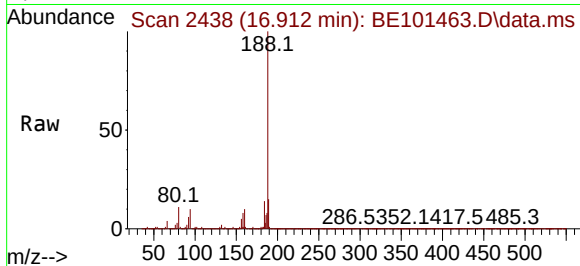




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

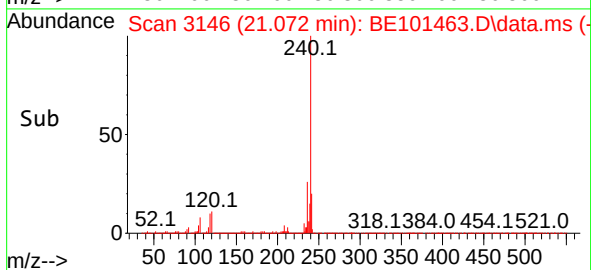
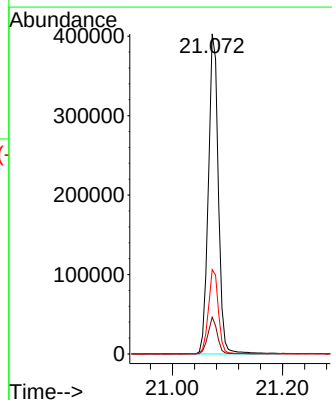
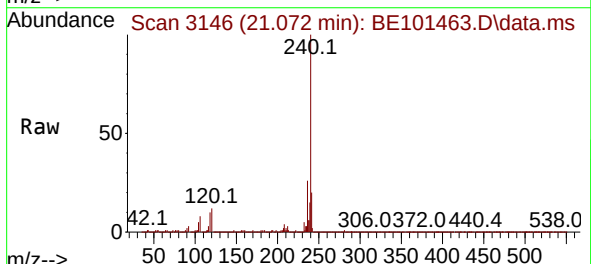
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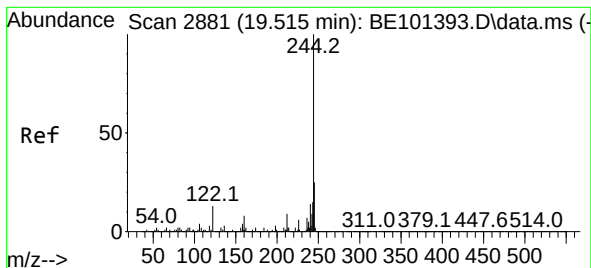
Tgt Ion:188 Resp: 408296
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.9 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.072 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BE101463.D
Acq: 4 Nov 2024 19:50

Tgt Ion:240 Resp: 504276
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.4
236 26.4 21.4 32.0





#79

Terphenyl-d14

Concen: 67.048 ng

RT: 19.509 min Scan# 2880

Delta R.T. -0.006 min

Lab File: BE101463.D

Acq: 4 Nov 2024 19:50

Instrument :

BNA_E

ClientSampleId :

COMP-1

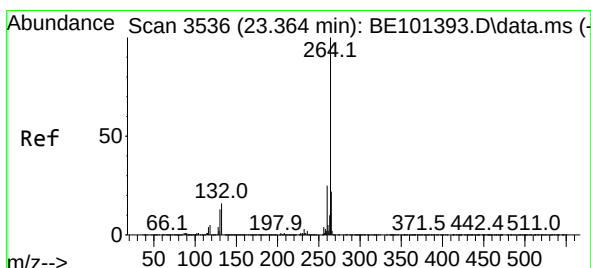
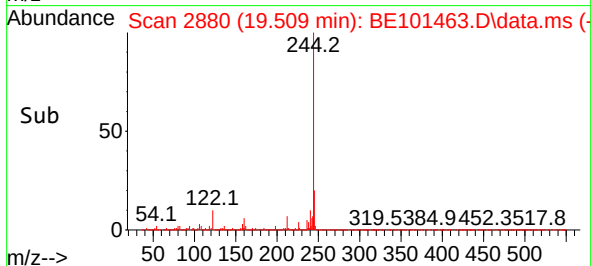
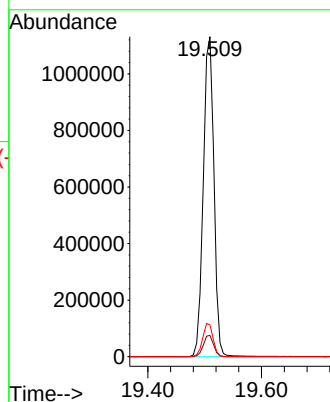
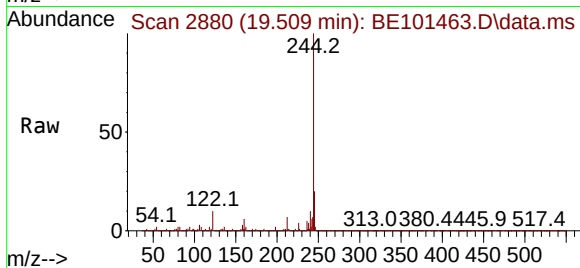
Tgt Ion:244 Resp: 1469048

Ion Ratio Lower Upper

244 100

212 6.7 7.2 10.8#

122 9.9 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: BE101463.D

Acq: 4 Nov 2024 19:50

Tgt Ion:264 Resp: 686079

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.8

265 21.8 17.6 26.4

