

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101353.D
 Acq On : 17 Sep 2024 16:12
 Operator : RC/JU
 Sample : PB163307TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SLEB307

Quant Time: Sep 17 17:18:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	162016	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	685347	20.000	ng	0.00
39) Acenaphthene-d10	14.183	164	464519	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	1111912	20.000	ng	0.00
76) Chrysene-d12	21.081	240	1415522	20.000	ng	0.00
86) Perylene-d12	23.372	264	1928976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.323	112	1195209	128.985	ng	0.00
7) Phenol-d6	6.950	99	1515408	115.362	ng	0.00
23) Nitrobenzene-d5	8.784	82	839505	77.659	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	910316	116.513	ng	0.00
45) 2-Fluorobiphenyl	12.808	172	2194500	81.638	ng	0.00
79) Terphenyl-d14	19.518	244	4421634	69.262	ng	0.00

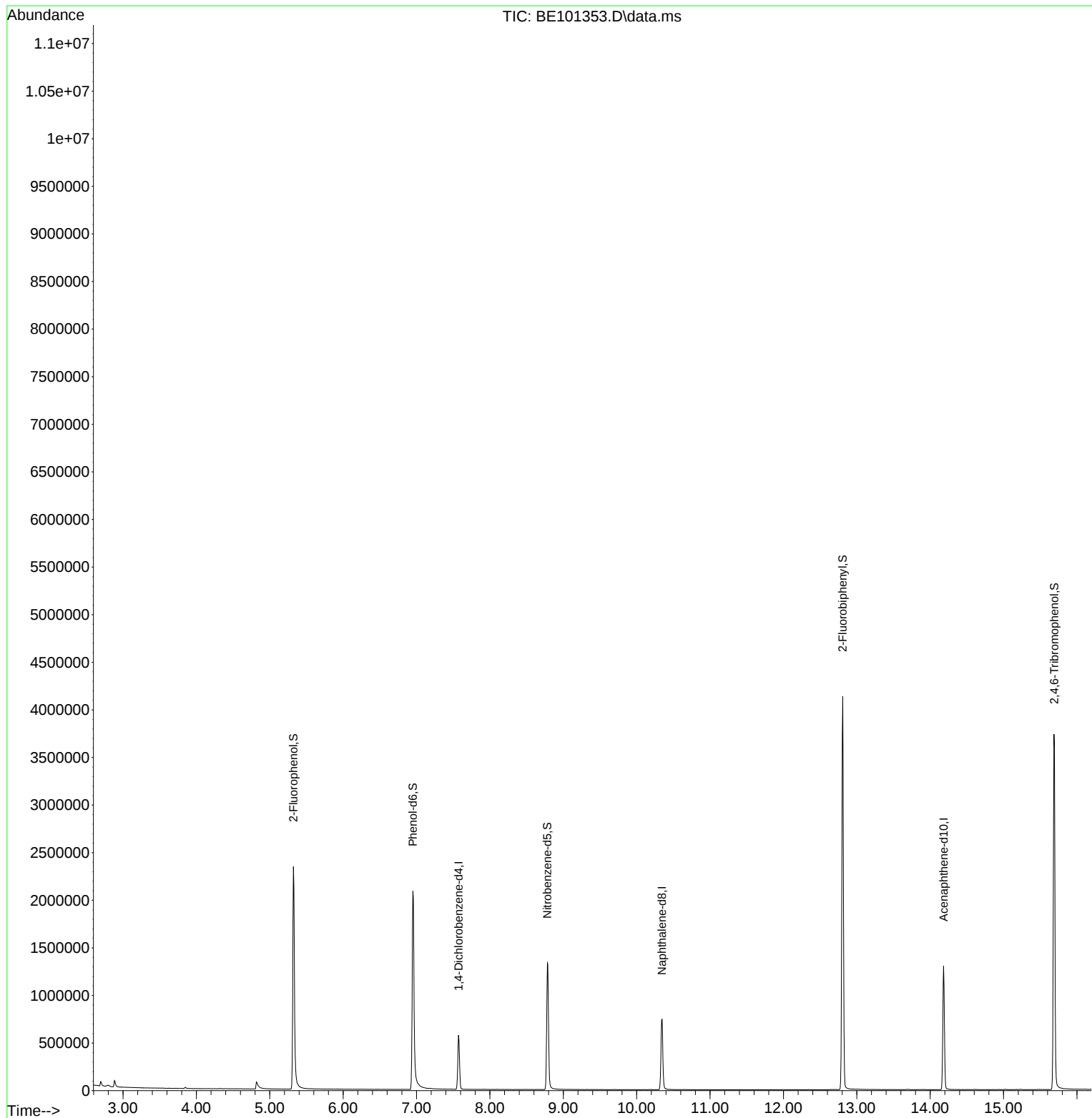
Target Compounds	Qvalue

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

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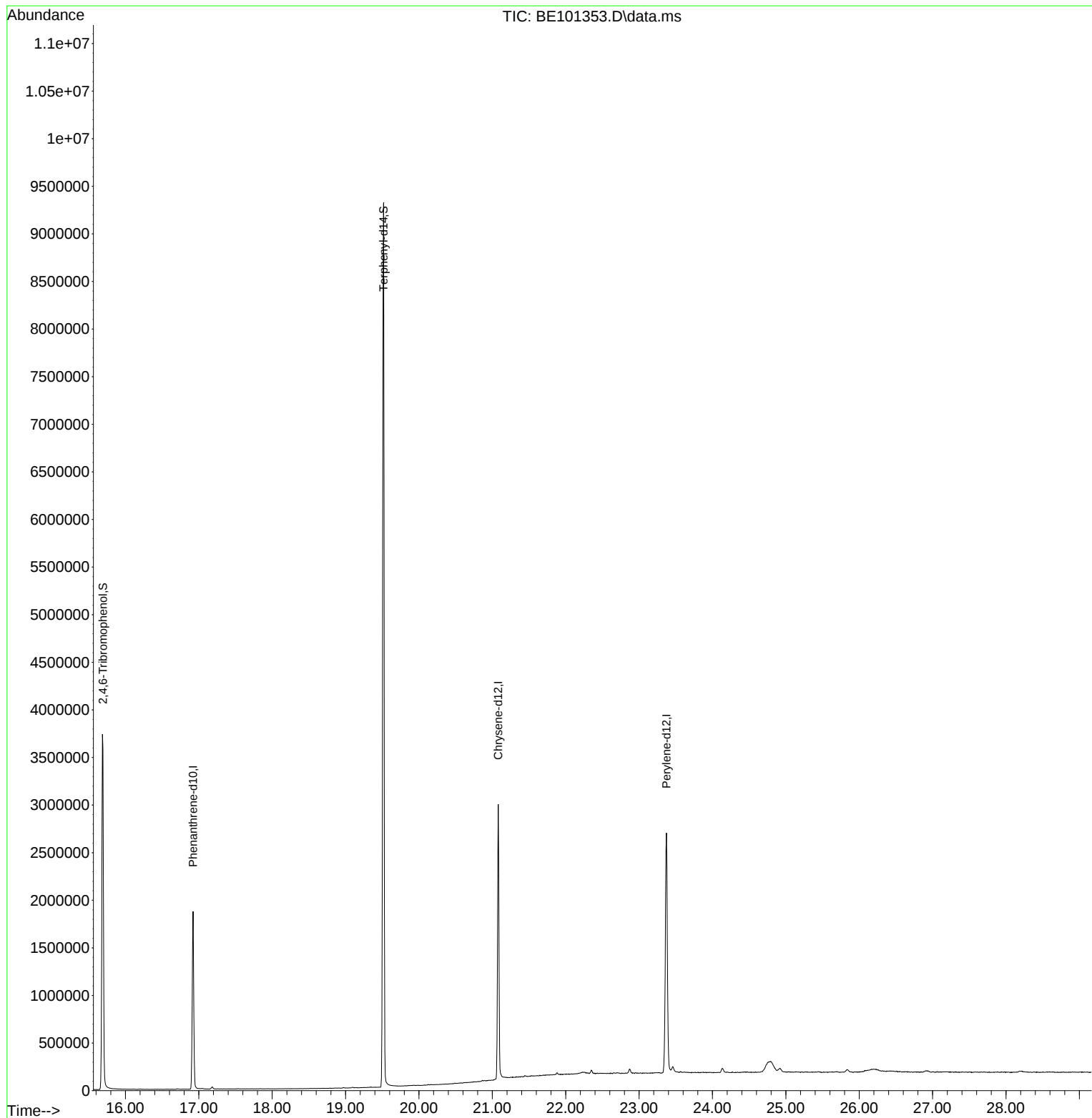
Quant Time: Sep 17 17:18:22 2024
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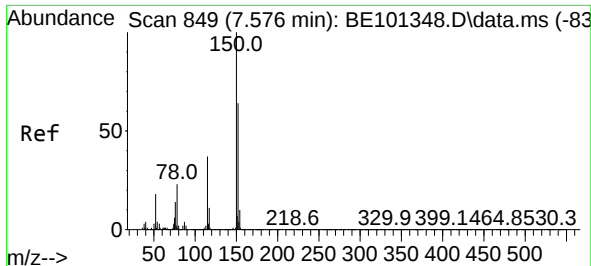


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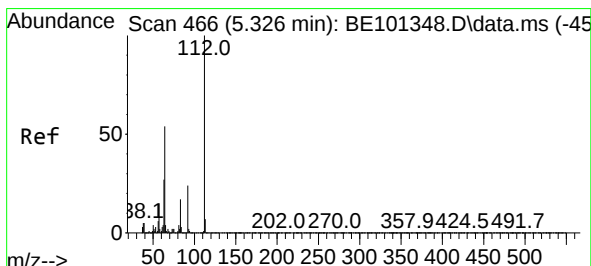
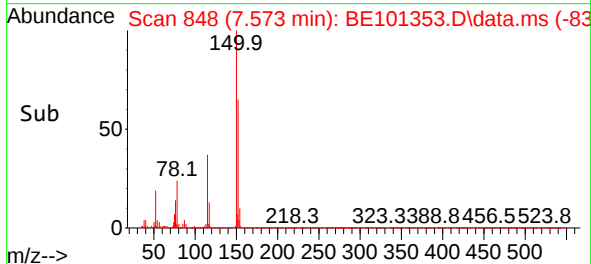
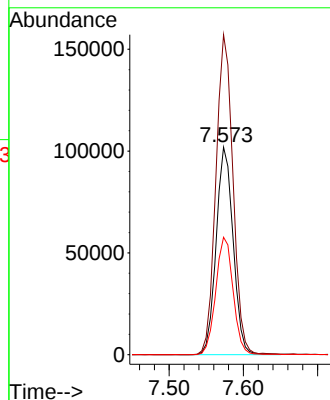
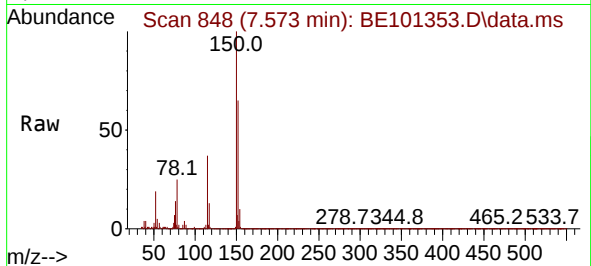




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.573 min Scan# 849
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

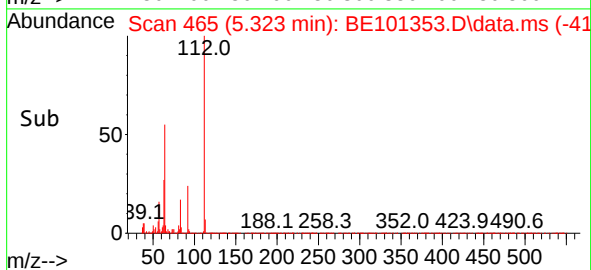
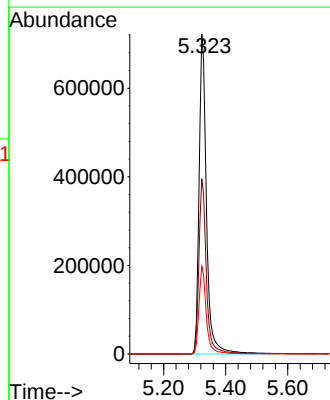
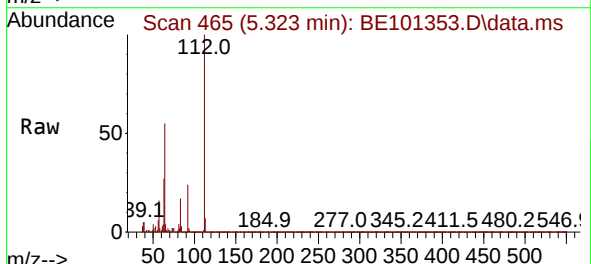
Instrument :
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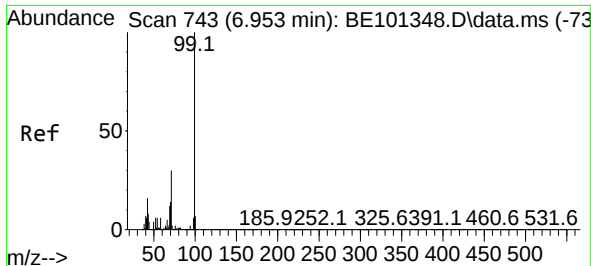
Tgt Ion:152 Resp: 162016
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 56.6 46.9 70.3



#5
2-Fluorophenol
Concen: 128.985 ng
RT: 5.323 min Scan# 465
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

Tgt Ion:112 Resp: 1195209
Ion Ratio Lower Upper
112 100
64 54.8 42.8 64.2
63 27.4 21.3 31.9

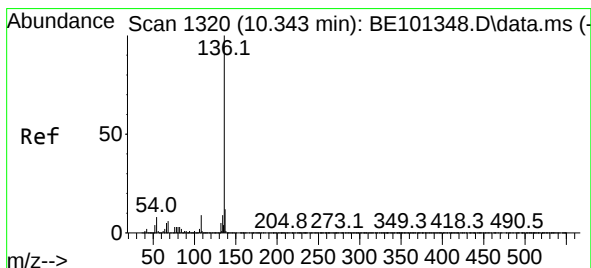
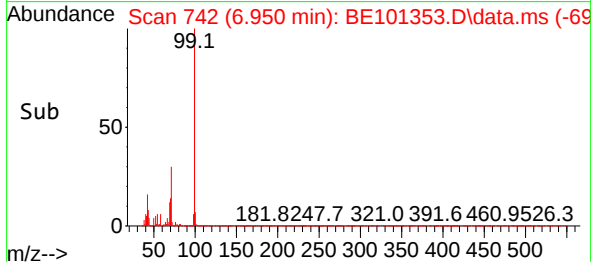
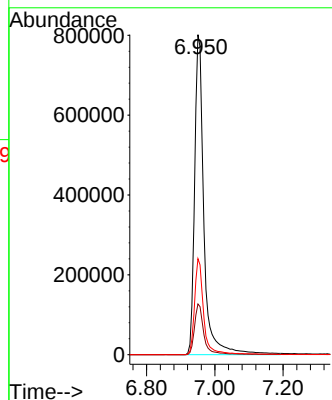
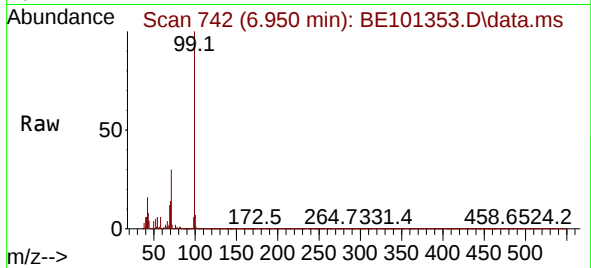




#7
Phenol-d6
Concen: 115.362 ng
RT: 6.950 min Scan# 743
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

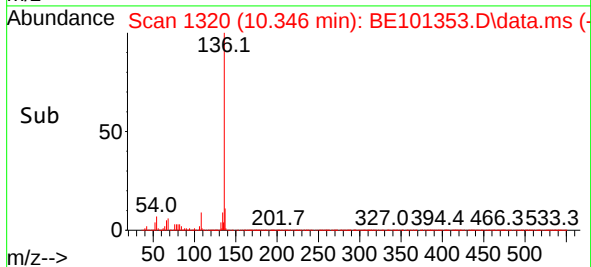
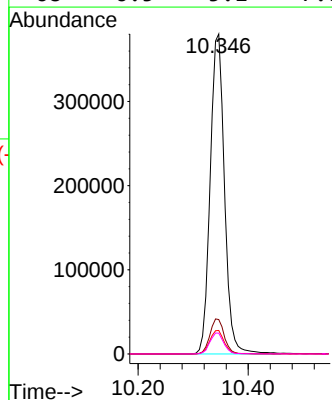
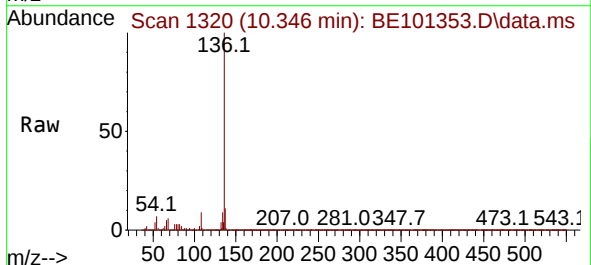
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ClientSampleId :
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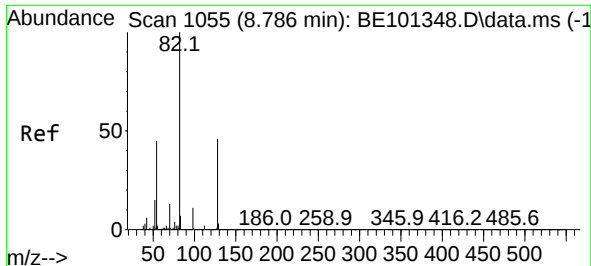
Tgt Ion: 99 Resp: 1515408
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 30.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

Tgt Ion:136 Resp: 685347
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 7.4 6.1 9.1
68 6.5 5.1 7.7

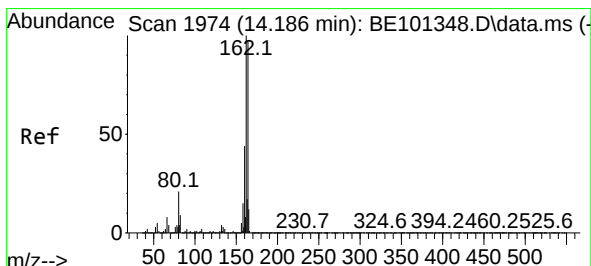
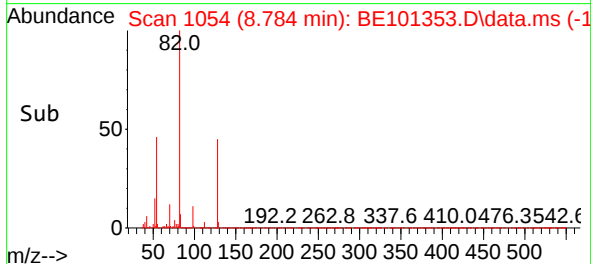
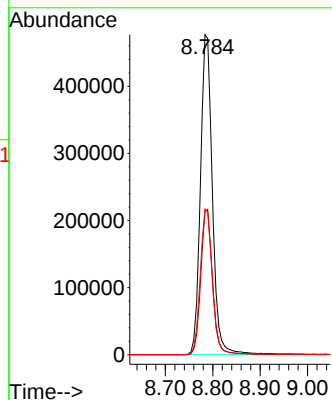
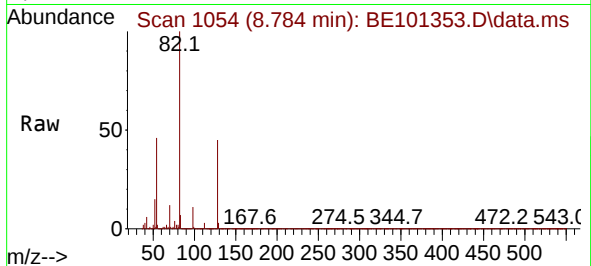




#23
Nitrobenzene-d5
Concen: 77.659 ng
RT: 8.784 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

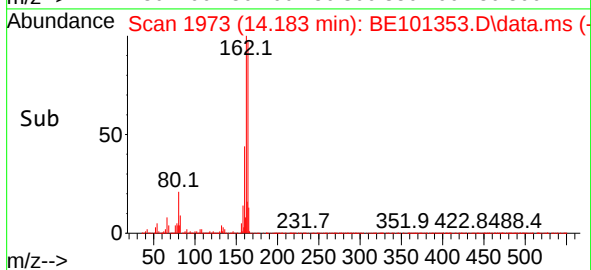
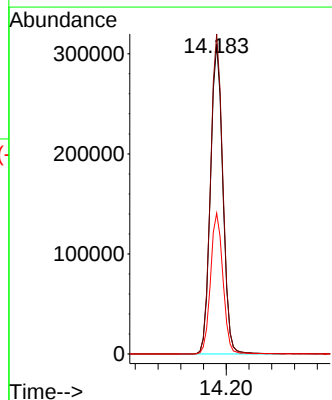
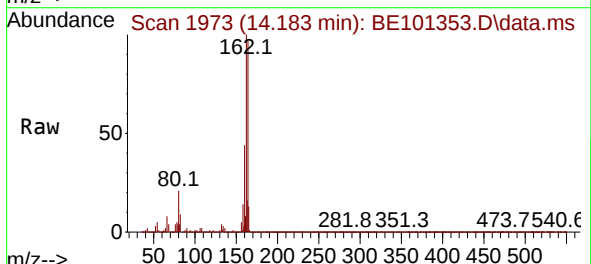
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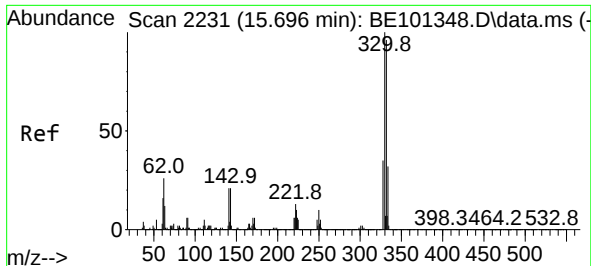
Tgt Ion: 82 Resp: 839505
Ion Ratio Lower Upper
82 100
128 44.7 36.8 55.2
54 45.5 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.183 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

Tgt Ion:164 Resp: 464519
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 45.5 36.1 54.1

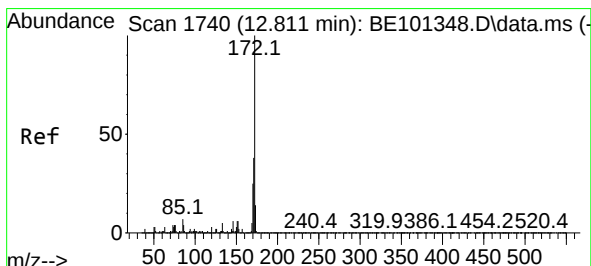
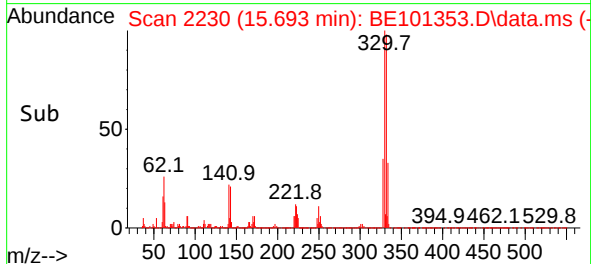
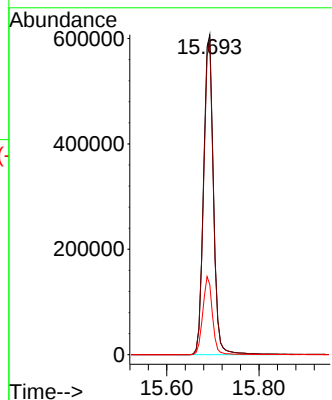
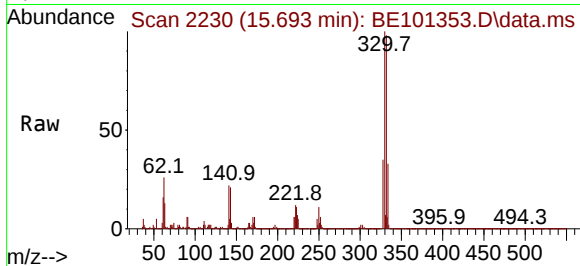




#42
2,4,6-Tribromophenol
Concen: 116.513 ng
RT: 15.693 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

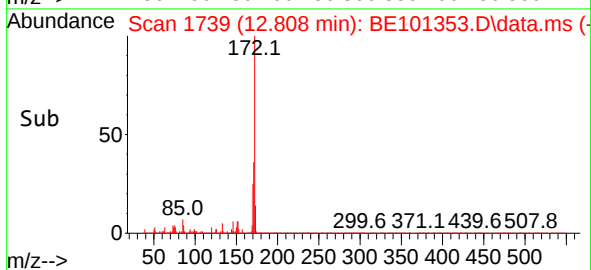
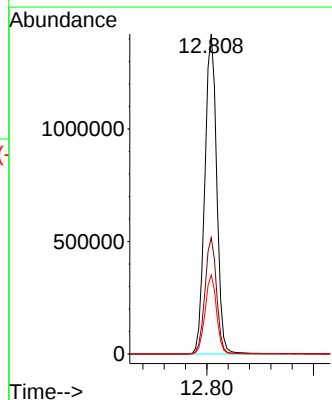
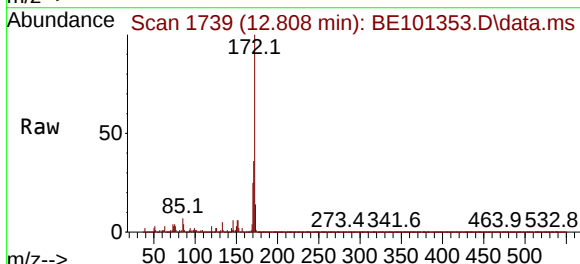
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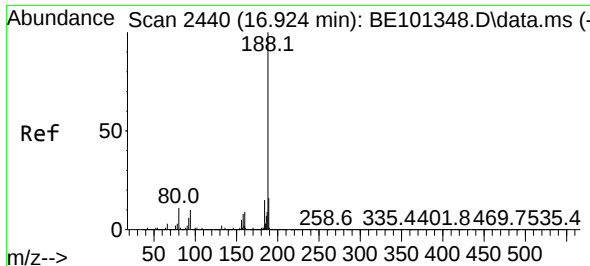
Tgt Ion:330 Resp: 910316
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 23.7 19.1 28.7



#45
2-Fluorobiphenyl
Concen: 81.638 ng
RT: 12.808 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

Tgt Ion:172 Resp: 2194500
Ion Ratio Lower Upper
172 100
171 36.4 30.2 45.2
170 24.7 20.2 30.4

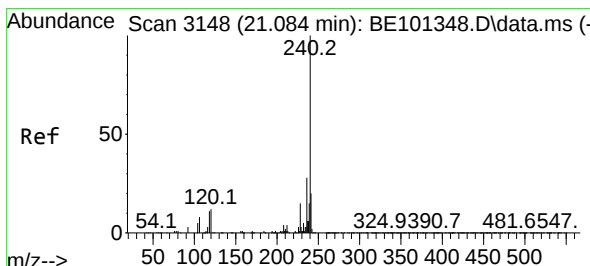
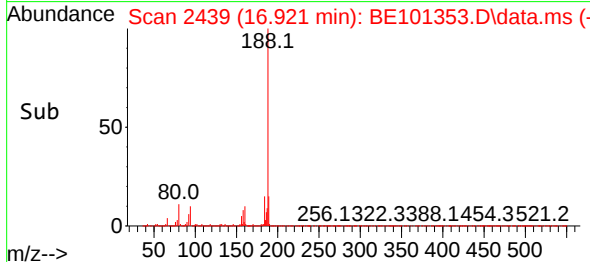
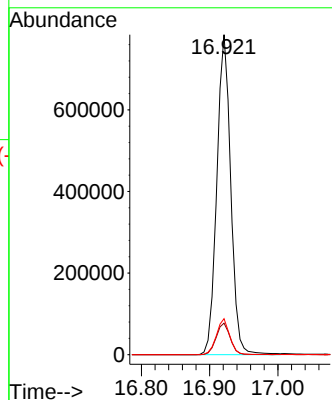
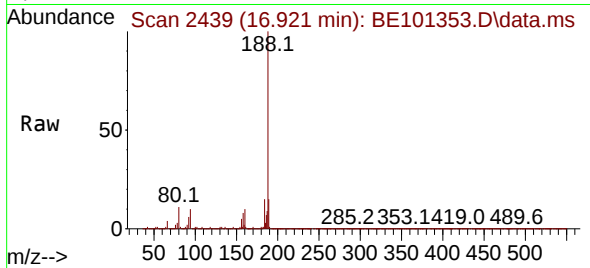




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

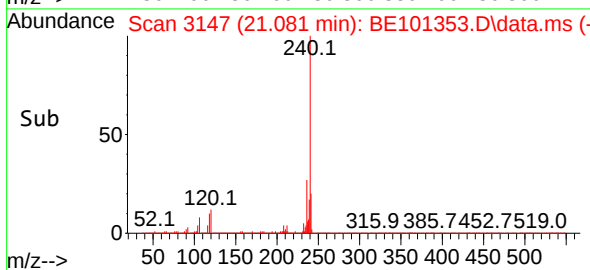
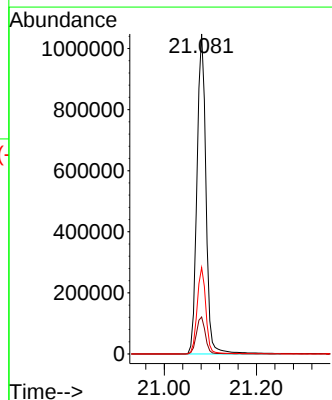
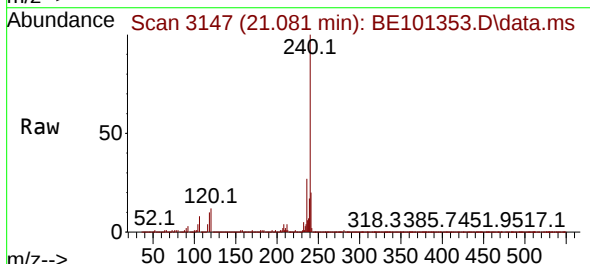
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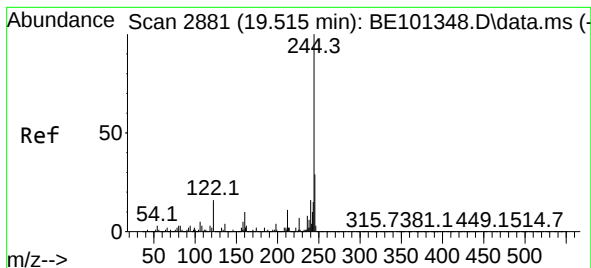
Tgt Ion:188 Resp: 1111912
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 11.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.081 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BE101353.D
Acq: 17 Sep 2024 16:12

Tgt Ion:240 Resp: 1415522
Ion Ratio Lower Upper
240 100
120 11.6 9.8 14.8
236 27.0 22.1 33.1





#79

Terphenyl-d14

Concen: 69.262 ng

RT: 19.518 min Scan# 21

Delta R.T. 0.003 min

Lab File: BE101353.D

Acq: 17 Sep 2024 16:12

Instrument :

BNA_E

ClientSampleId :

SLEB307

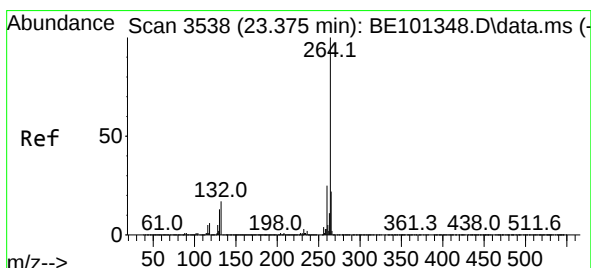
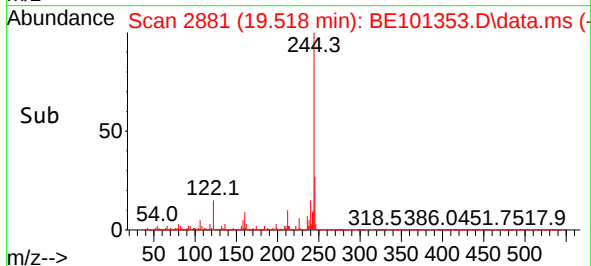
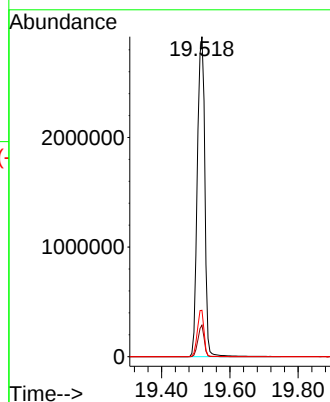
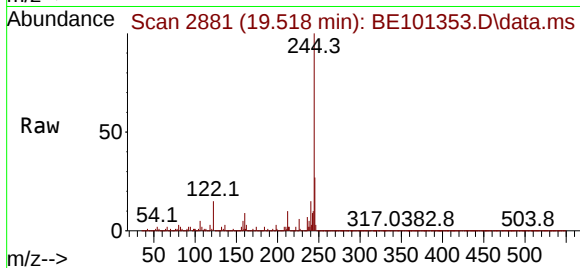
Tgt Ion:244 Resp: 4421634

Ion Ratio Lower Upper

244 100

212 9.9 8.5 12.7

122 14.5 13.1 19.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.372 min Scan# 3537

Delta R.T. -0.003 min

Lab File: BE101353.D

Acq: 17 Sep 2024 16:12

Tgt Ion:264 Resp: 1928976

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

265 22.1 17.8 26.6

