

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101591.D
 Acq On : 13 Nov 2024 00:34
 Operator : RC/JU
 Sample : P4793-01 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M00-24-00345

Quant Time: Nov 13 01:15:20 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	7.558	152	49820	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	226710	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	149382	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	308201	20.000	ng	0.00
76) Chrysene-d12	21.078	240	299735	20.000	ng	0.00
86) Perylene-d12	23.375	264	415915	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.325	112	415	0.147	ng	0.01
7) Phenol-d6	6.971	99	898	0.232	ng	0.02
23) Nitrobenzene-d5	8.780	82	1117	0.311	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	2548	0.906	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	7136	0.780	ng	0.00
79) Terphenyl-d14	19.503	244	14329	1.058	ng	0.00

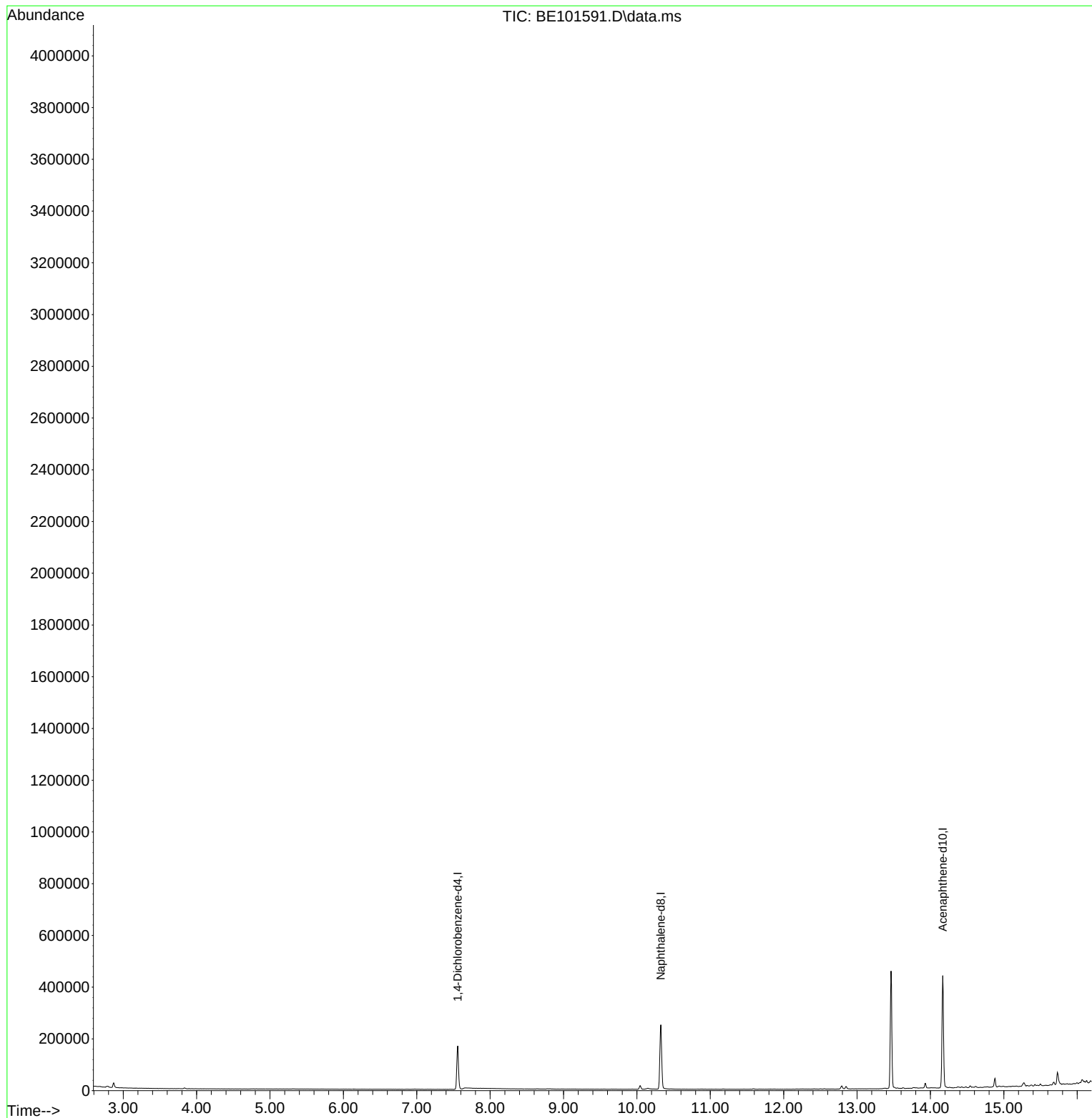
Target Compounds	Qvalue

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

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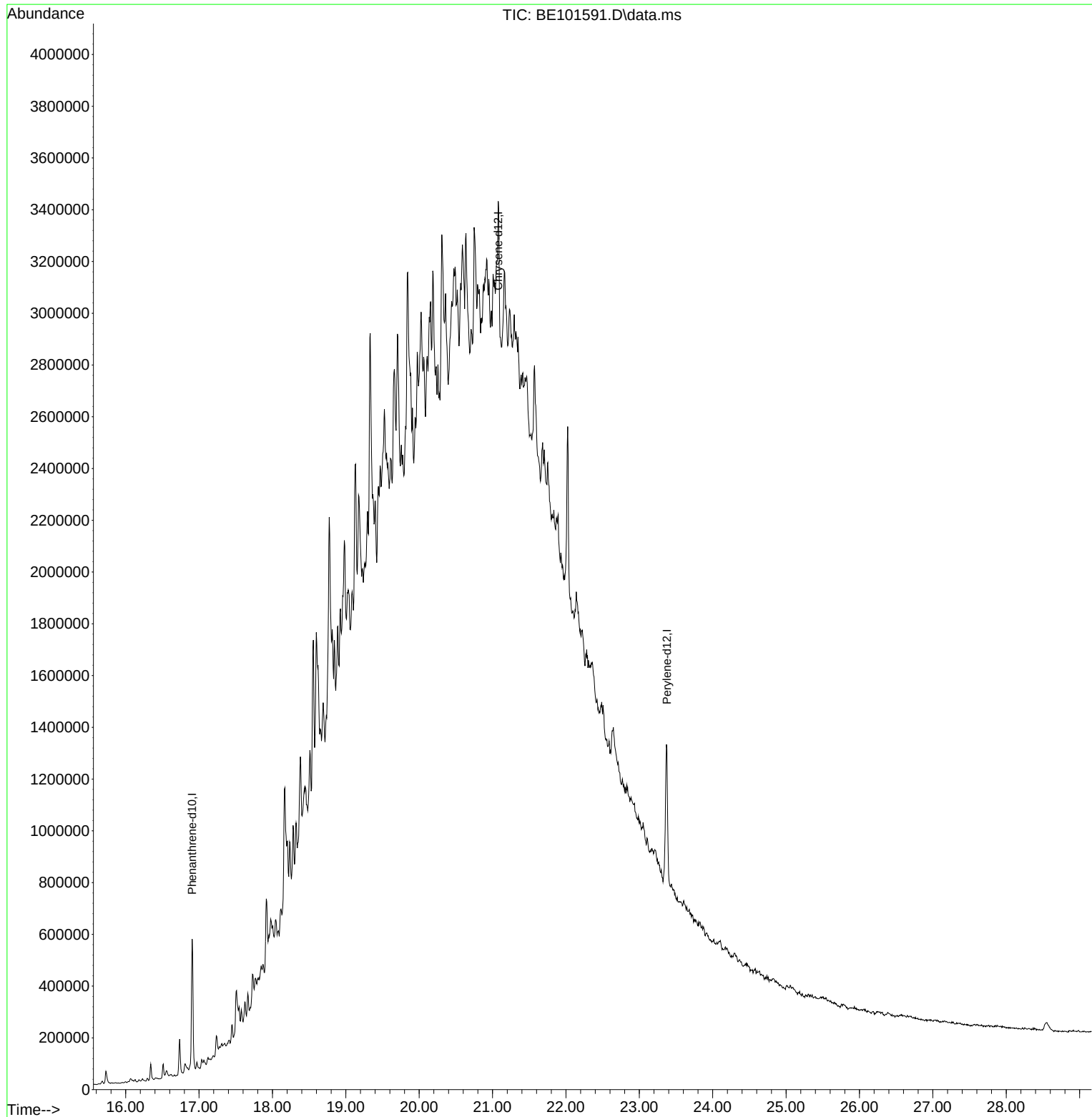
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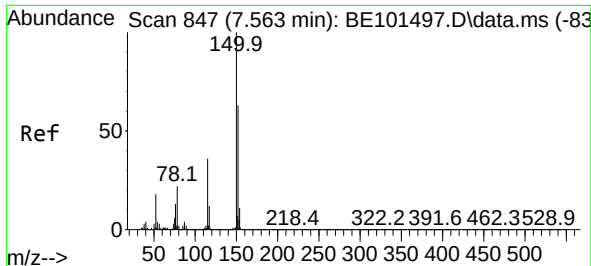


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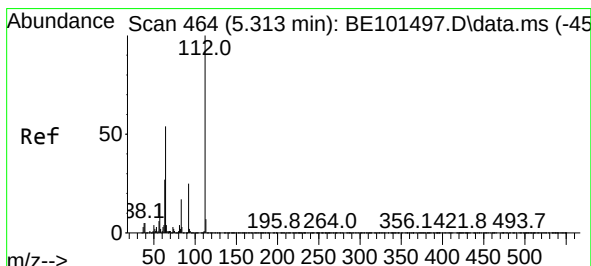
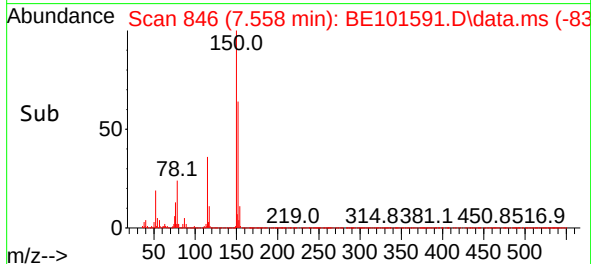
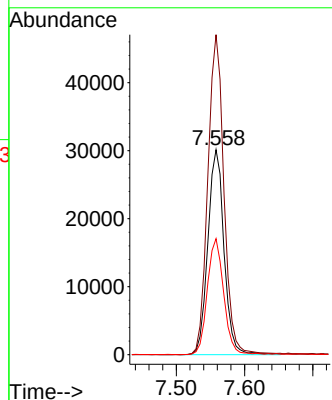
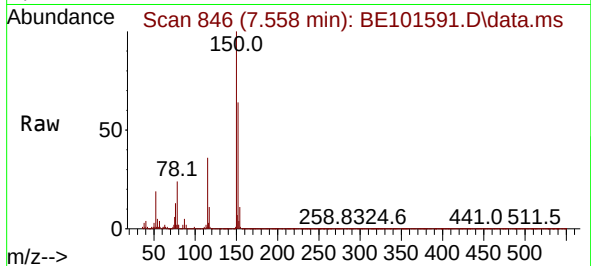




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 847
Delta R.T. -0.005 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

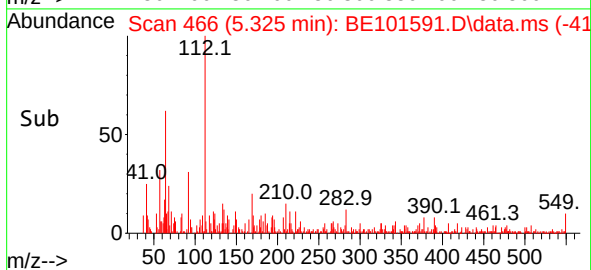
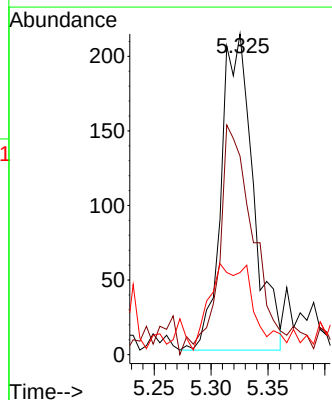
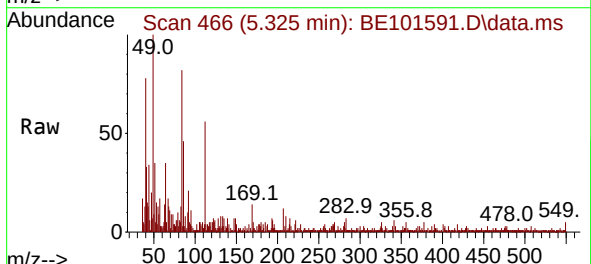
Instrument :
BNA_E
ClientSampleId :
M00-24-00345

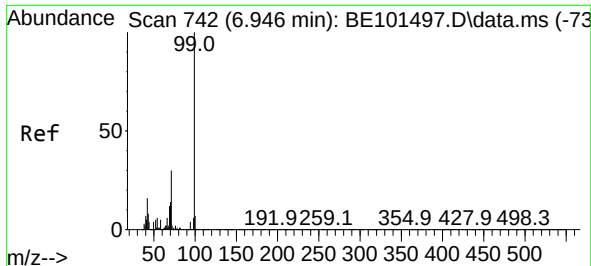
Tgt Ion:152 Resp: 49820
Ion Ratio Lower Upper
152 100
150 156.1 126.3 189.5
115 56.6 45.0 67.4



#5
2-Fluorophenol
Concen: 0.147 ng
RT: 5.325 min Scan# 466
Delta R.T. 0.012 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

Tgt Ion:112 Resp: 415
Ion Ratio Lower Upper
112 100
64 61.9 43.2 64.8
63 25.6 21.8 32.6

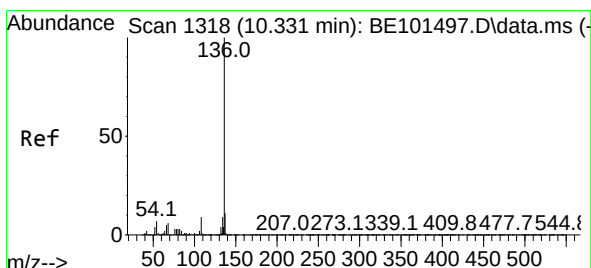
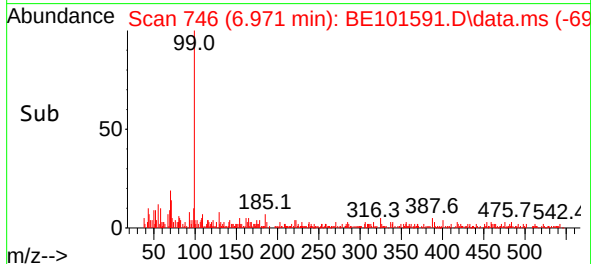
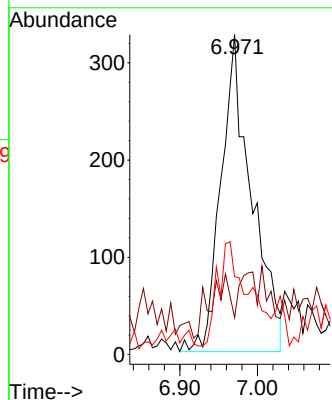
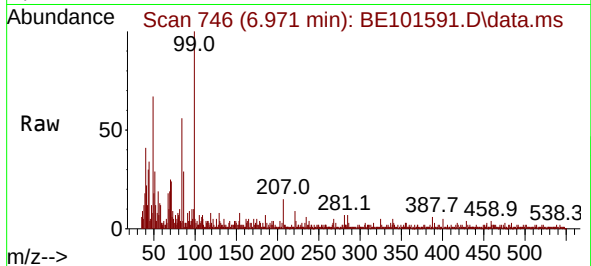




#7
Phenol-d6
Concen: 0.232 ng
RT: 6.971 min Scan# 742
Delta R.T. 0.024 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

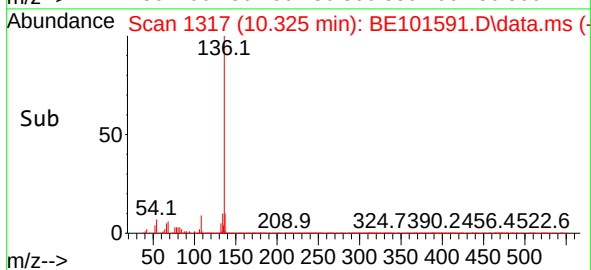
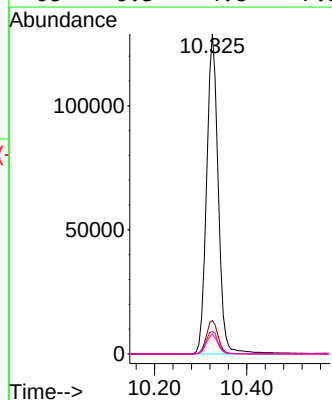
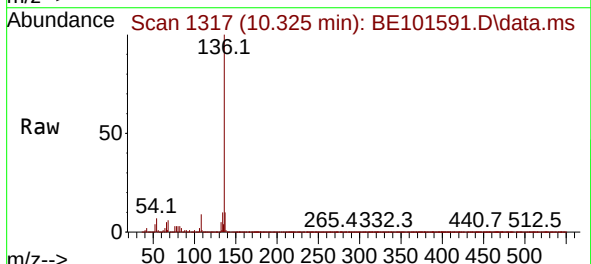
Instrument :
BNA_E
ClientSampleId :
M00-24-00345

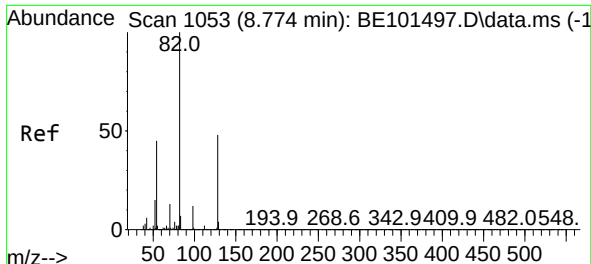
Tgt Ion: 99 Resp: 898
Ion Ratio Lower Upper
99 100
42 11.6 12.5 18.7#
71 24.3 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

Tgt Ion: 136 Resp: 226710
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.0 5.6 8.4
68 6.3 4.8 7.2

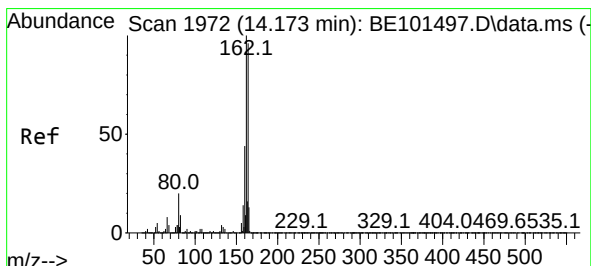
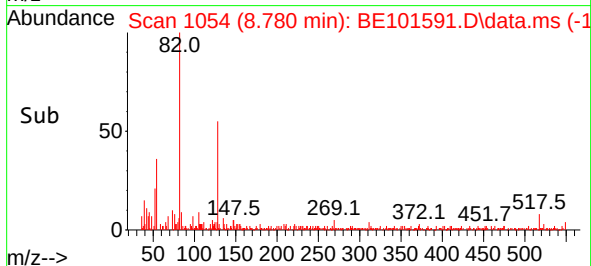
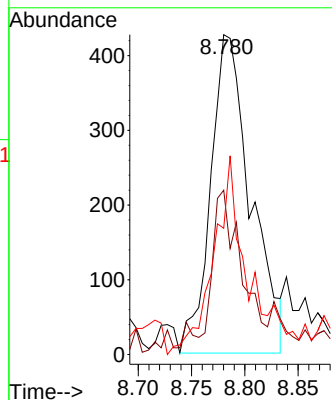
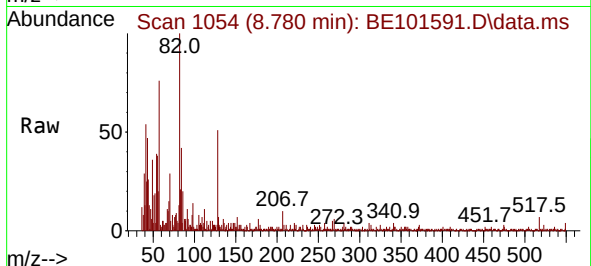




#23
 Nitrobenzene-d5
 Concen: 0.311 ng
 RT: 8.780 min Scan# 1053
 Delta R.T. 0.007 min
 Lab File: BE101591.D
 Acq: 13 Nov 2024 00:34

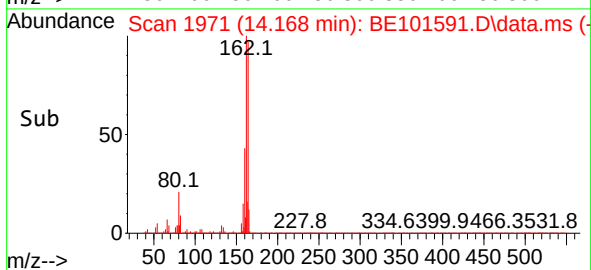
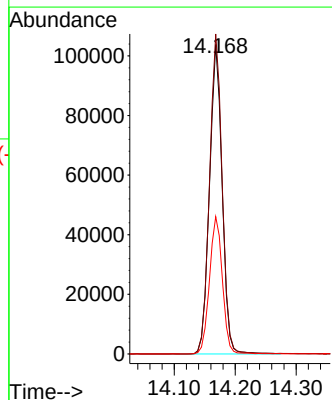
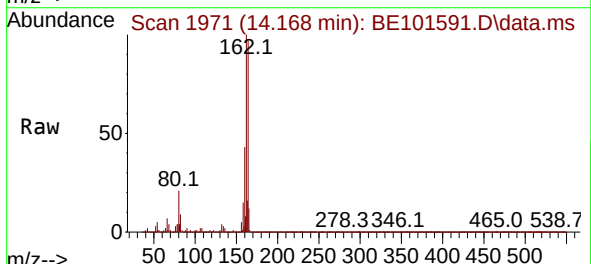
Instrument :
 BNA_E
 ClientSampleId :
 M00-24-00345

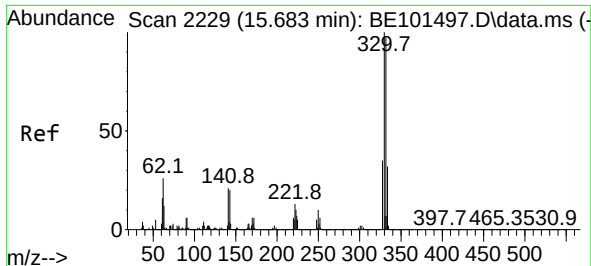
Tgt Ion:	82	Resp:	1117
Ion	Ratio	Lower	Upper
82	100		
128	51.4	38.6	58.0
54	39.5	36.3	54.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.168 min Scan# 1971
 Delta R.T. -0.005 min
 Lab File: BE101591.D
 Acq: 13 Nov 2024 00:34

Tgt Ion:	164	Resp:	149382
Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.7	125.5
160	44.4	37.1	55.7

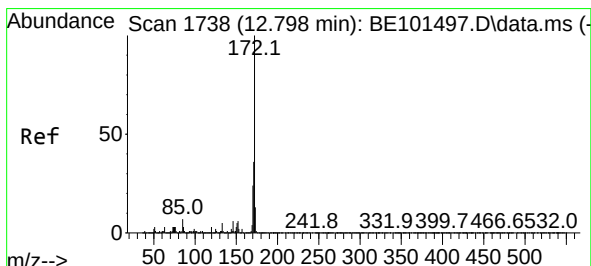
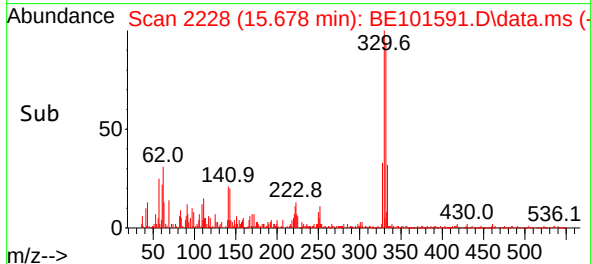
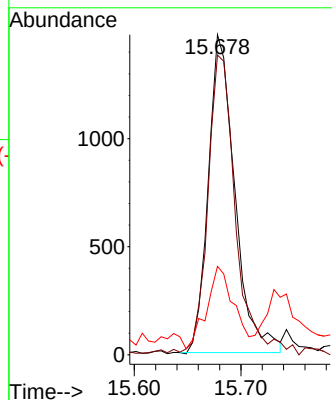
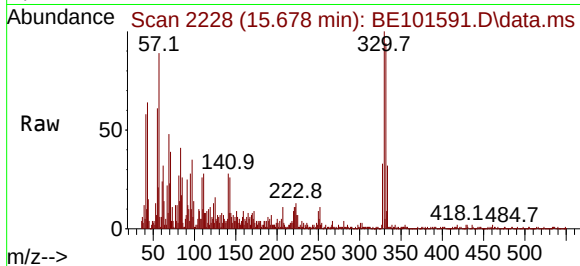




#42
2,4,6-Tribromophenol
Concen: 0.906 ng
RT: 15.678 min Scan# 211
Delta R.T. -0.005 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

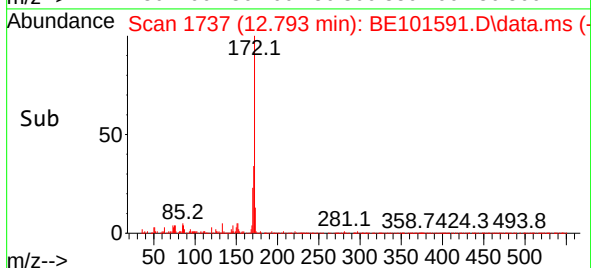
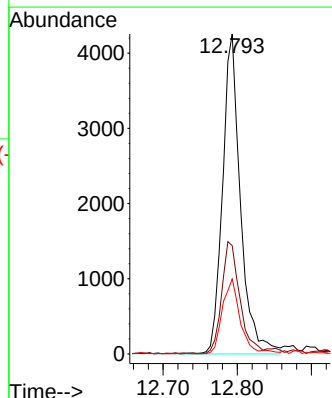
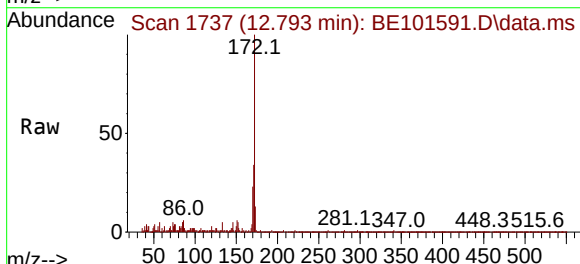
Instrument :
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ClientSampleId :
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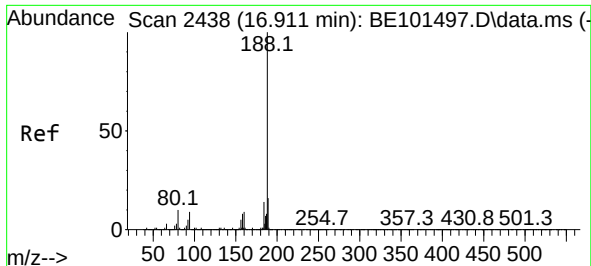
Tgt Ion: 330 Resp: 2548
Ion Ratio Lower Upper
330 100
332 98.9 77.7 116.5
141 26.1 17.0 25.4#



#45
2-Fluorobiphenyl
Concen: 0.780 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

Tgt Ion: 172 Resp: 7136
Ion Ratio Lower Upper
172 100
171 33.8 28.6 43.0
170 23.4 18.9 28.3

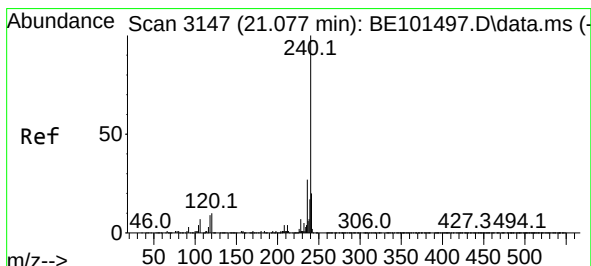
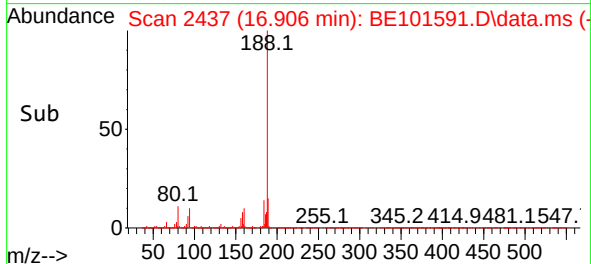
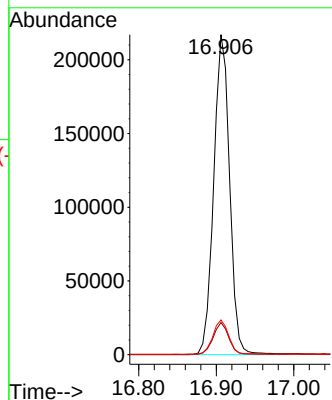
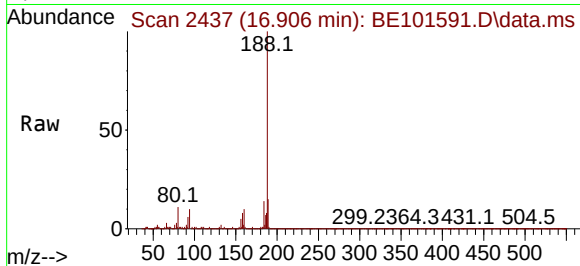




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

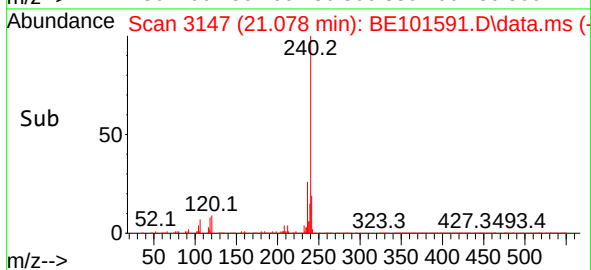
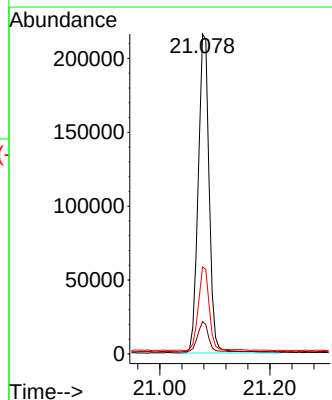
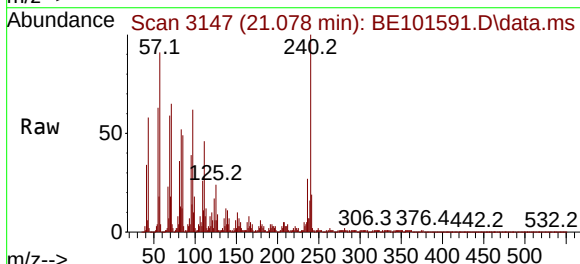
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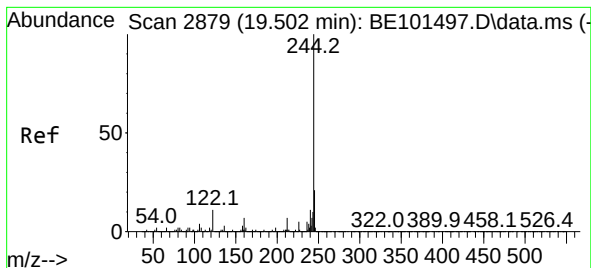
Tgt Ion:188 Resp: 308201
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.078 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BE101591.D
Acq: 13 Nov 2024 00:34

Tgt Ion:240 Resp: 299735
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 27.2 21.4 32.2





#79

Terphenyl-d14

Concen: 1.058 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101591.D

Acq: 13 Nov 2024 00:34

Instrument :

BNA_E

ClientSampleId :

M00-24-00345

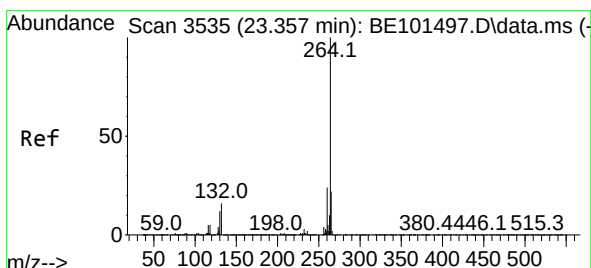
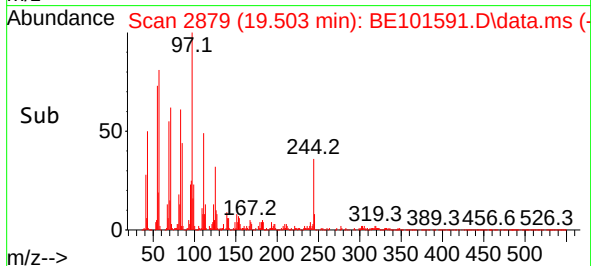
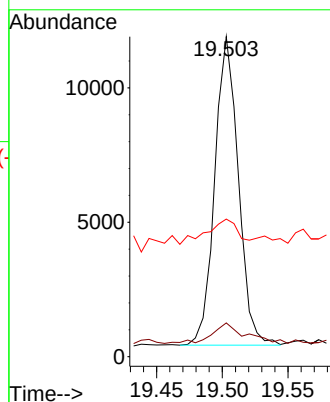
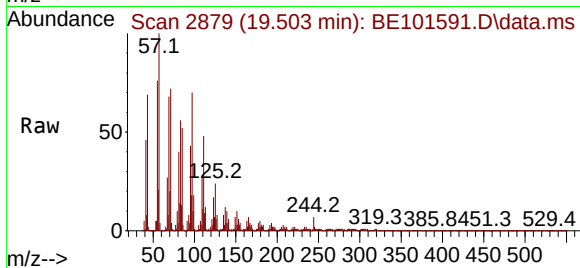
Tgt Ion:244 Resp: 14329

Ion Ratio Lower Upper

244 100

212 10.5 5.8 8.8#

122 43.0 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.375 min Scan# 3538

Delta R.T. 0.018 min

Lab File: BE101591.D

Acq: 13 Nov 2024 00:34

Tgt Ion:264 Resp: 415915

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.4 17.4 26.2

