

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101580.D
 Acq On : 12 Nov 2024 13:38
 Operator : RC/JU
 Sample : P4722-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)

Quant Time: Nov 12 14:09:34 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	7.556	152	34645	20.000	ng	0.00
21) Naphthalene-d8	10.323	136	155605	20.000	ng	0.00
39) Acenaphthene-d10	14.166	164	110687	20.000	ng	0.00
64) Phenanthrene-d10	16.904	188	269350	20.000	ng	0.00
76) Chrysene-d12	21.063	240	314208	20.000	ng	-0.01
86) Perylene-d12	23.343	264	409924	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	136411	69.620	ng	0.00
7) Phenol-d6	6.933	99	112470	41.866	ng	-0.01
23) Nitrobenzene-d5	8.760	82	242123	98.285	ng	-0.01
42) 2,4,6-Tribromophenol	15.676	330	334056	160.388	ng	0.00
45) 2-Fluorobiphenyl	12.785	172	667349	98.444	ng	-0.01
79) Terphenyl-d14	19.500	244	1730505	121.912	ng	0.00

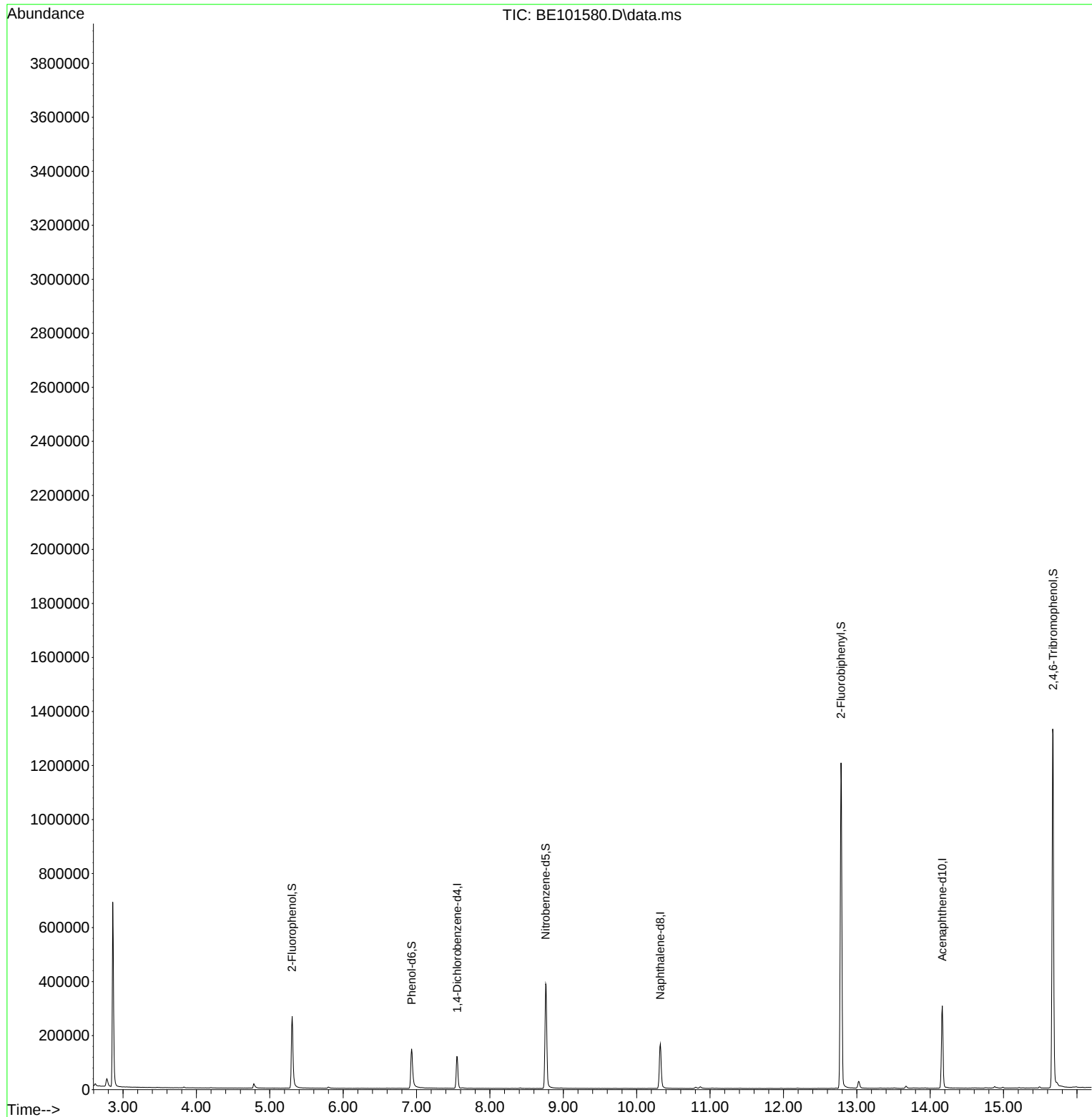
Target Compounds	Qvalue

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

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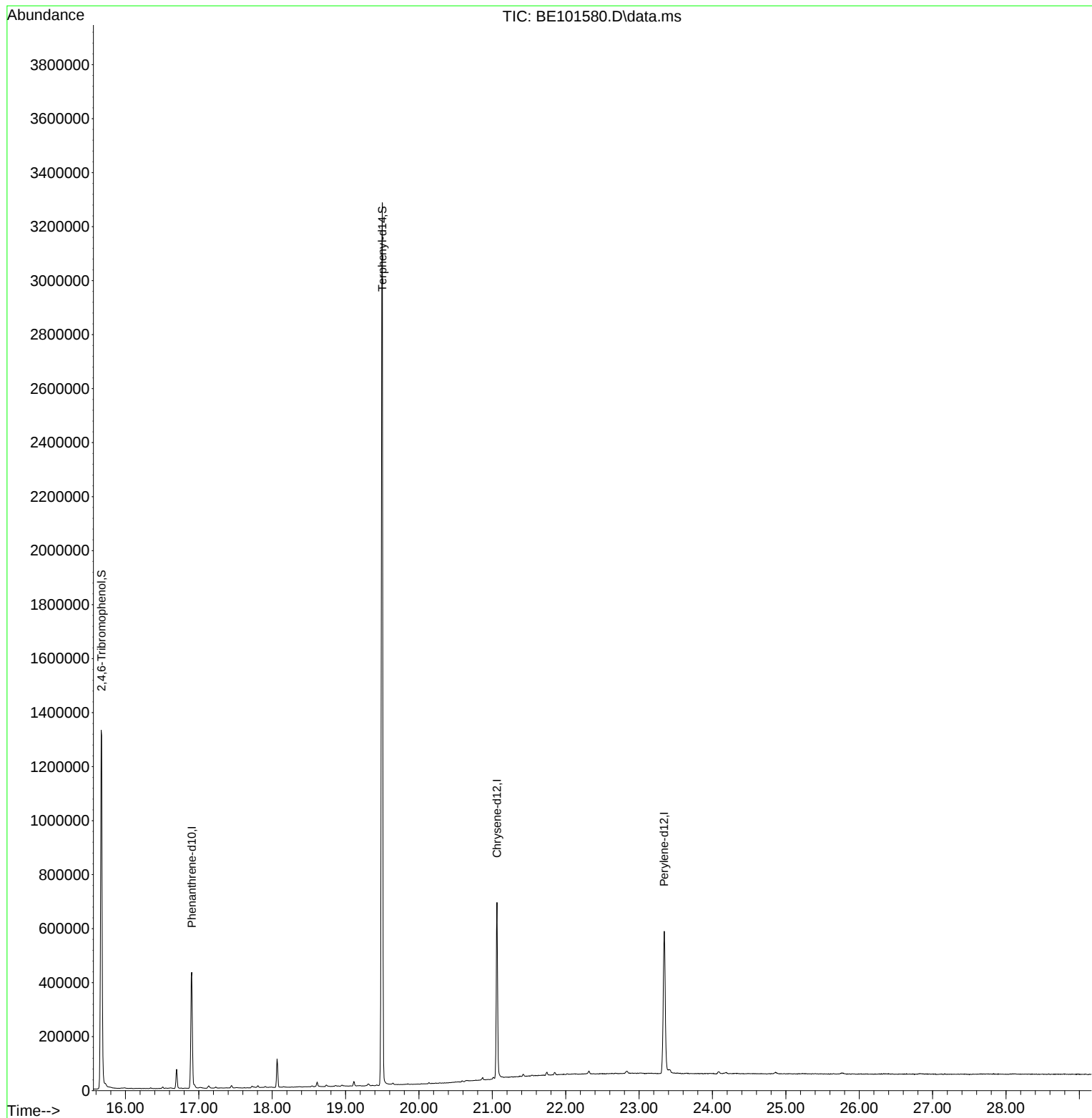
Quant Time: Nov 12 14:09:34 2024
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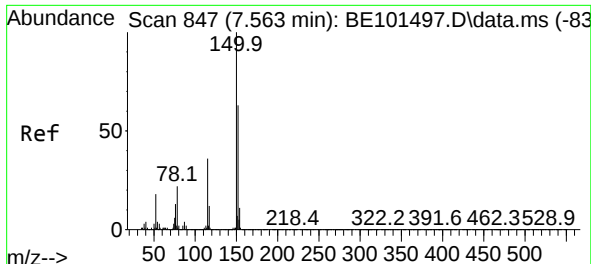


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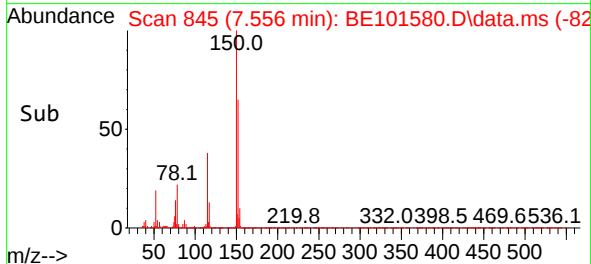
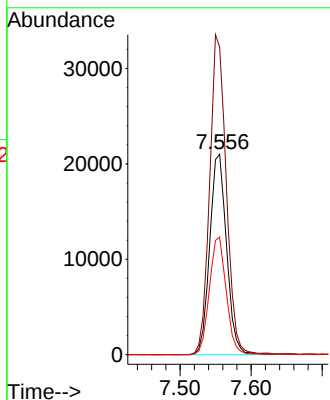
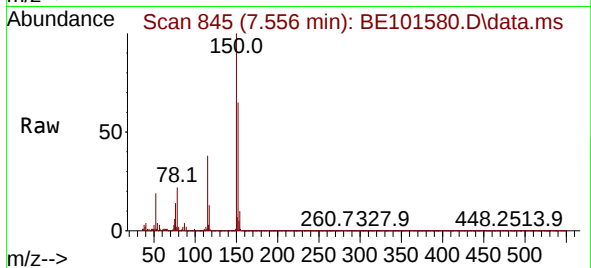




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.556 min Scan# 84
Delta R.T. -0.007 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

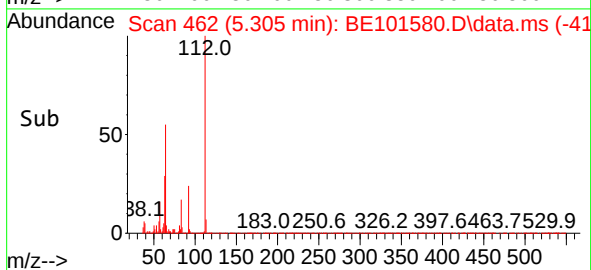
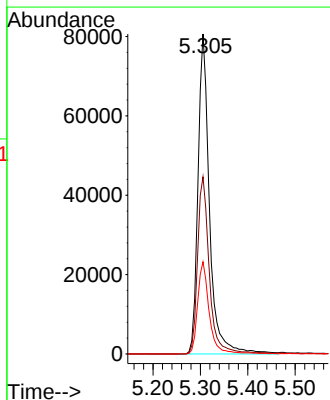
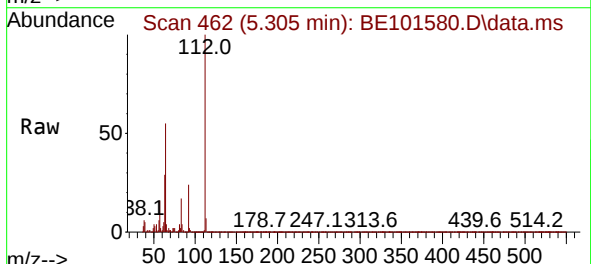
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

Tgt Ion:152 Resp: 34645
Ion Ratio Lower Upper
152 100
150 153.5 126.3 189.5
115 58.7 45.0 67.4



#5
2-Fluorophenol
Concen: 69.620 ng
RT: 5.305 min Scan# 462
Delta R.T. -0.008 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

Tgt Ion:112 Resp: 136411
Ion Ratio Lower Upper
112 100
64 55.3 43.2 64.8
63 28.8 21.8 32.6

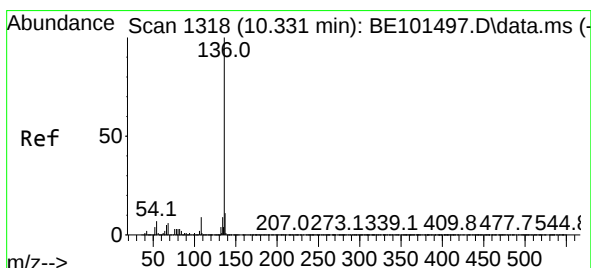
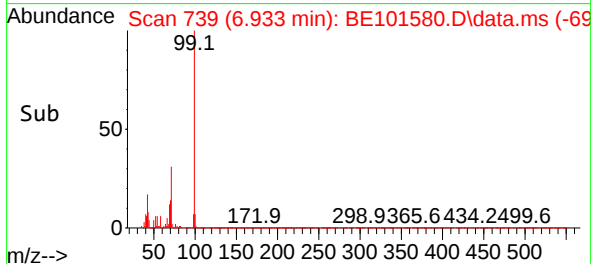
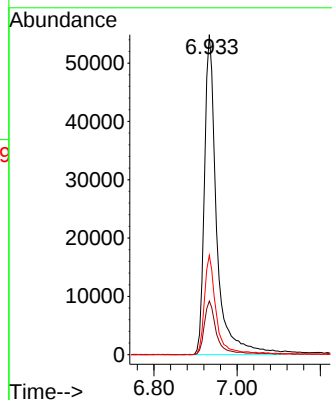
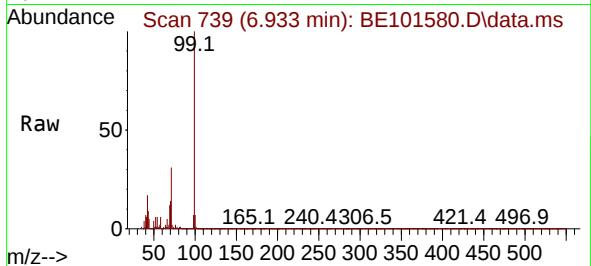




#7
Phenol-d6
Concen: 41.866 ng
RT: 6.933 min Scan# 71
Delta R.T. -0.013 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

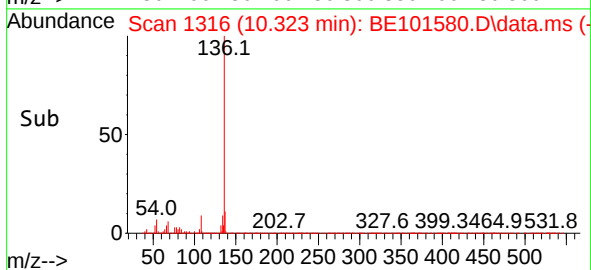
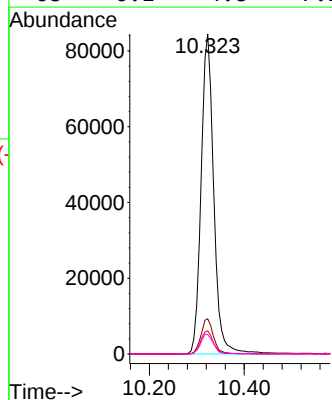
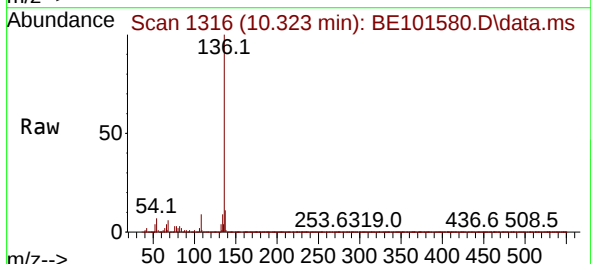
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

Tgt Ion: 99 Resp: 112470
Ion Ratio Lower Upper
99 100
42 16.7 12.5 18.7
71 31.0 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.323 min Scan# 1316
Delta R.T. -0.008 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

Tgt Ion: 136 Resp: 155605
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 5.6 8.4
68 6.1 4.8 7.2

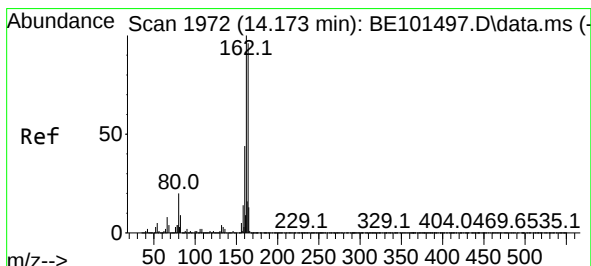
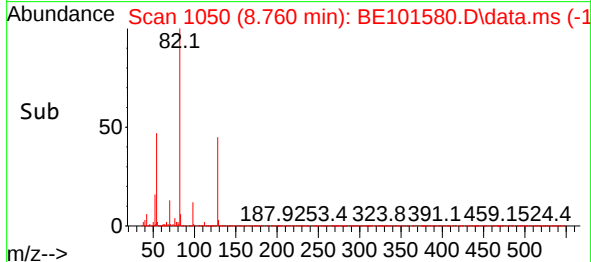
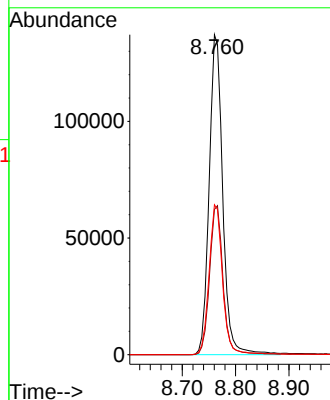
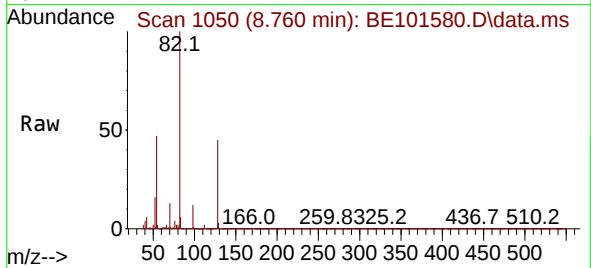




#23
Nitrobenzene-d5
Concen: 98.285 ng
RT: 8.760 min Scan# 1053
Delta R.T. -0.013 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

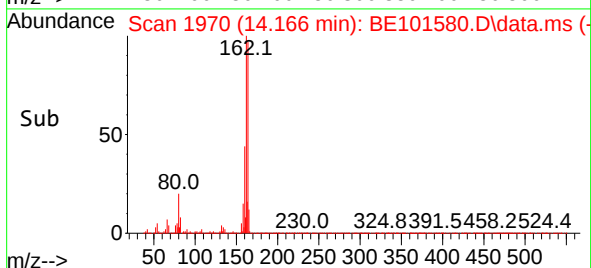
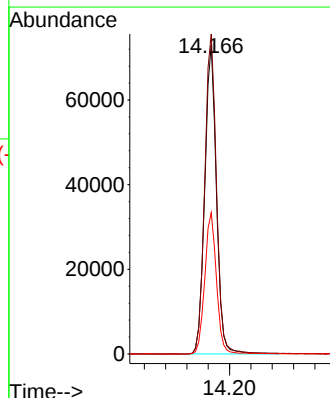
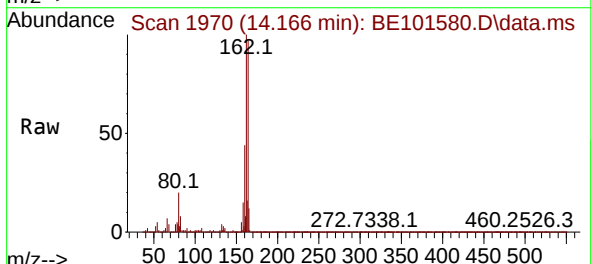
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BNA_E
ClientSampleId :
WC-3(0-6)

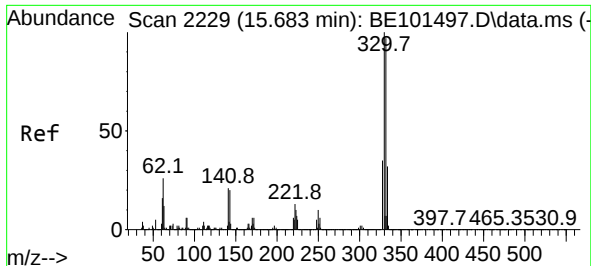
Tgt Ion: 82 Resp: 242123
Ion Ratio Lower Upper
82 100
128 45.4 38.6 58.0
54 46.8 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.166 min Scan# 1970
Delta R.T. -0.008 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

Tgt Ion: 164 Resp: 110687
Ion Ratio Lower Upper
164 100
162 103.4 83.7 125.5
160 45.7 37.1 55.7

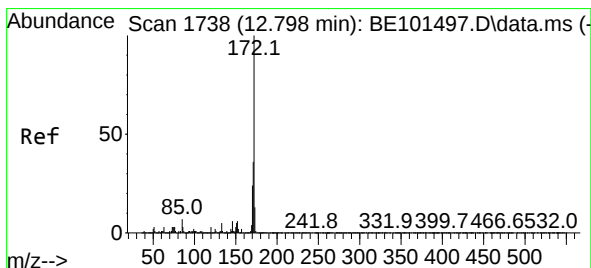
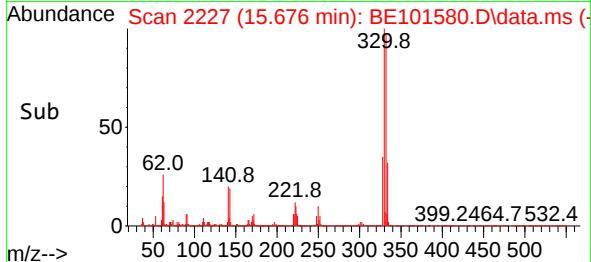
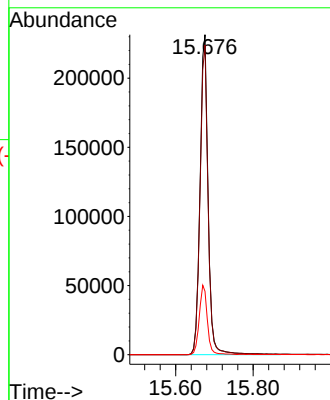
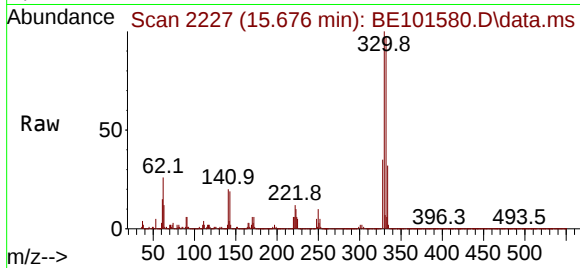




#42
 2,4,6-Tribromophenol
 Concen: 160.388 ng
 RT: 15.676 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BE101580.D
 Acq: 12 Nov 2024 13:38

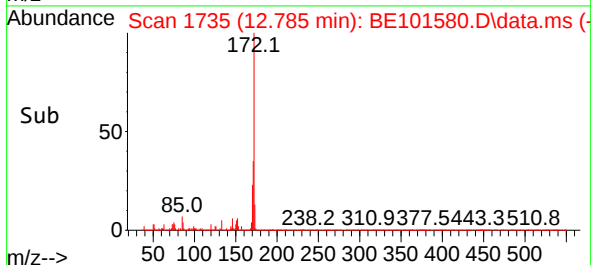
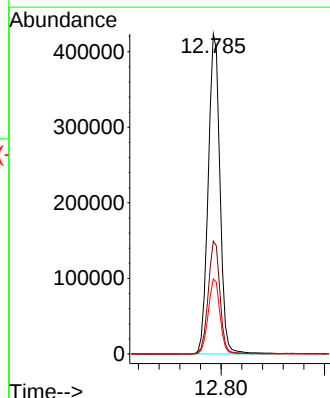
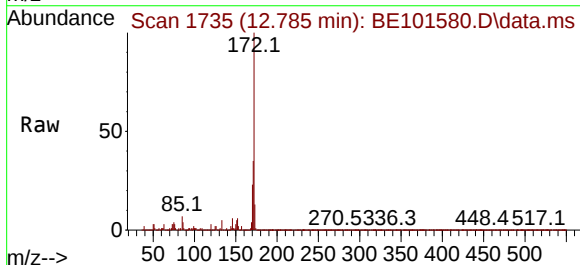
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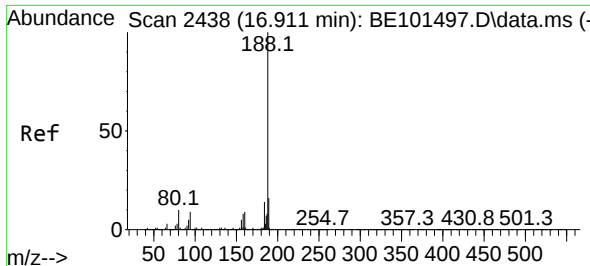
Tgt Ion:330 Resp: 334056
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.7 116.5
 141 21.7 17.0 25.4



#45
 2-Fluorobiphenyl
 Concen: 98.444 ng
 RT: 12.785 min Scan# 1735
 Delta R.T. -0.013 min
 Lab File: BE101580.D
 Acq: 12 Nov 2024 13:38

Tgt Ion:172 Resp: 667349
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 23.5 18.9 28.3

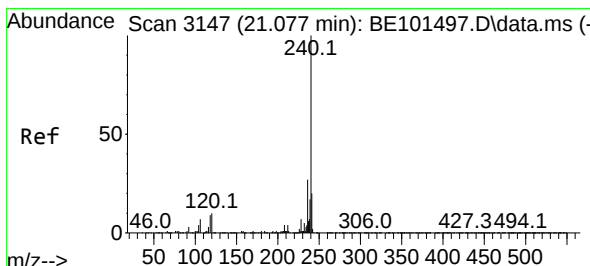
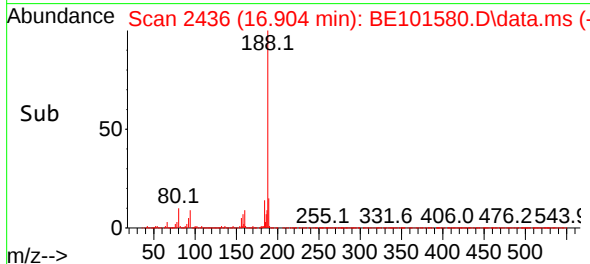
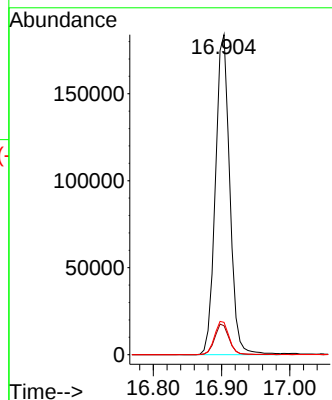
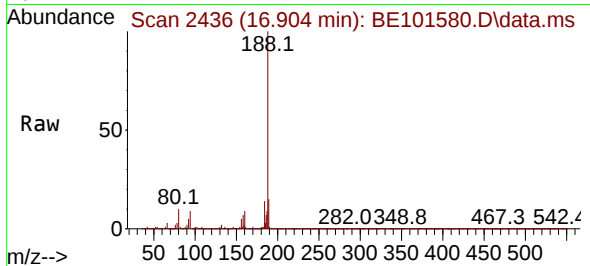




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.904 min Scan# 2438
Delta R.T. -0.008 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

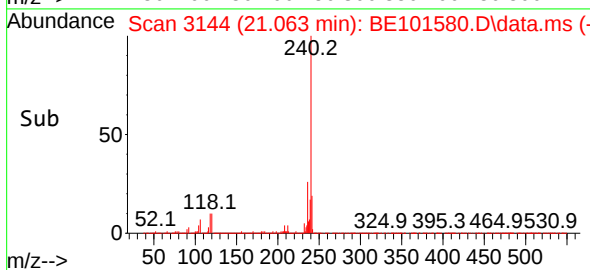
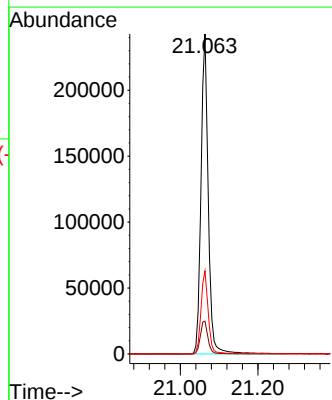
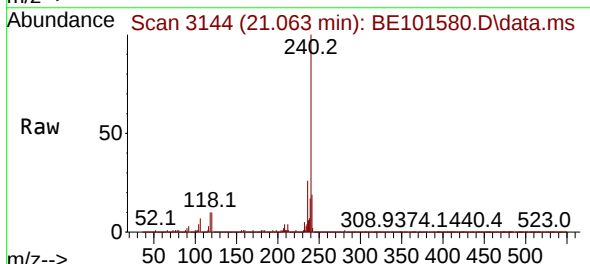
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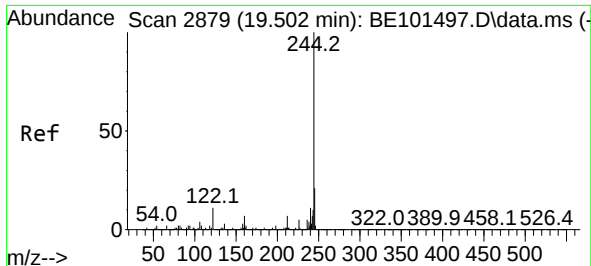
Tgt Ion:188 Resp: 269350
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.063 min Scan# 3144
Delta R.T. -0.013 min
Lab File: BE101580.D
Acq: 12 Nov 2024 13:38

Tgt Ion:240 Resp: 314208
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 25.9 21.4 32.2

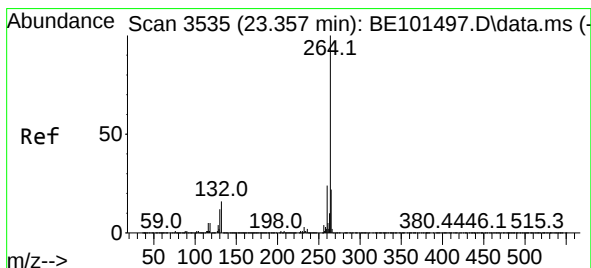
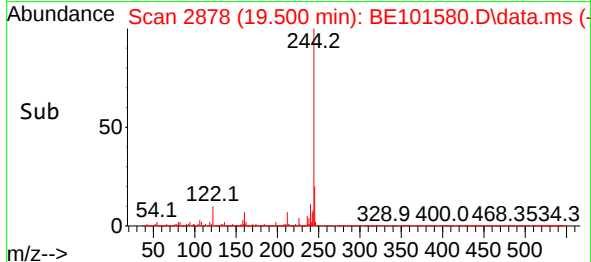
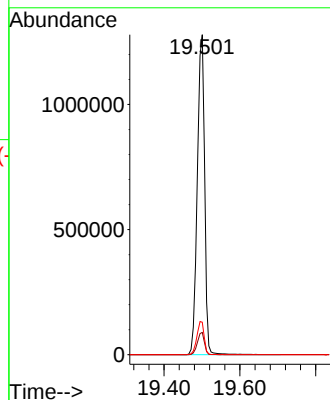
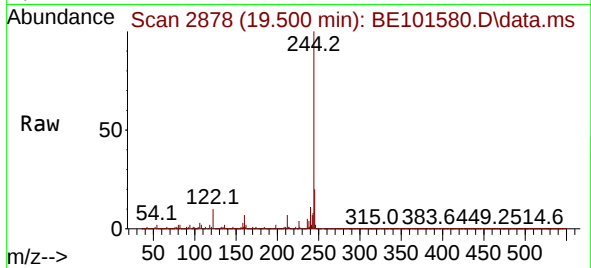




#79
 Terphenyl-d14
 Concen: 121.912 ng
 RT: 19.500 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BE101580.D
 Acq: 12 Nov 2024 13:38

Instrument :
 BNA_E
 ClientSampleId :
 WC-3(0-6)

Tgt Ion:244 Resp: 1730505
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.1 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.343 min Scan# 3532
 Delta R.T. -0.013 min
 Lab File: BE101580.D
 Acq: 12 Nov 2024 13:38

Tgt Ion:264 Resp: 409924
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.7 17.4 26.2

