

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
 Data File : BE101536.D
 Acq On : 7 Nov 2024 18:03
 Operator : RC/JU
 Sample : P4693-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-G5-WC

Quant Time: Nov 07 23:57:40 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)

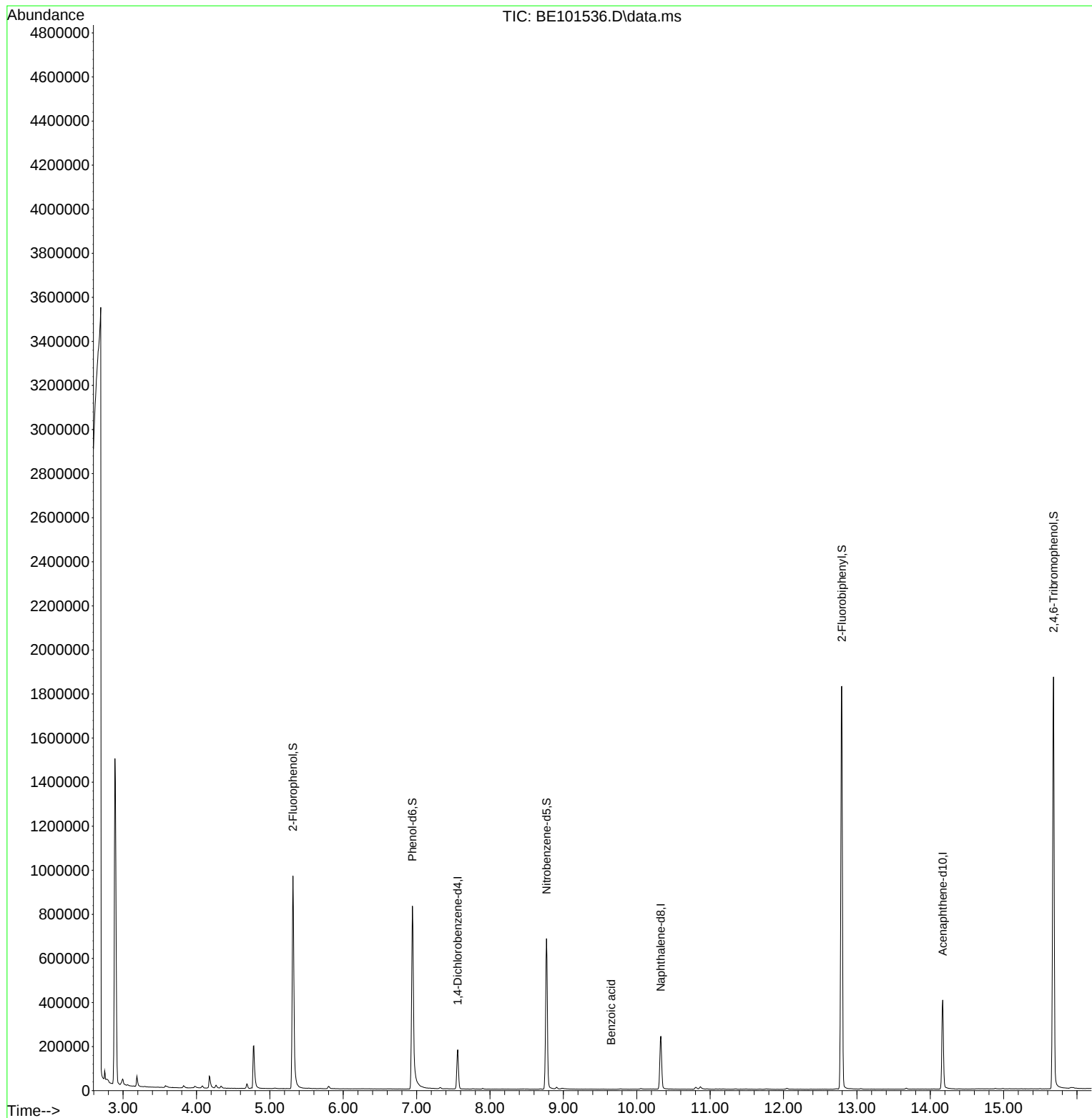
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	49732	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	218721	20.000	ng	0.00
39) Acenaphthene-d10	14.170	164	146602	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	332636	20.000	ng	0.00
76) Chrysene-d12	21.068	240	381237	20.000	ng	0.00
86) Perylene-d12	23.353	264	492462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	500458	177.933	ng	0.00
7) Phenol-d6	6.943	99	614313	159.301	ng	0.00
23) Nitrobenzene-d5	8.771	82	404613	116.849	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	479103	173.676	ng	0.00
45) 2-Fluorobiphenyl	12.795	172	1013496	112.880	ng	0.00
79) Terphenyl-d14	19.505	244	2160182	125.426	ng	0.00
Target Compounds						
32) Benzoic acid	9.652	122	8	6.837	ng	Qvalue 92

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

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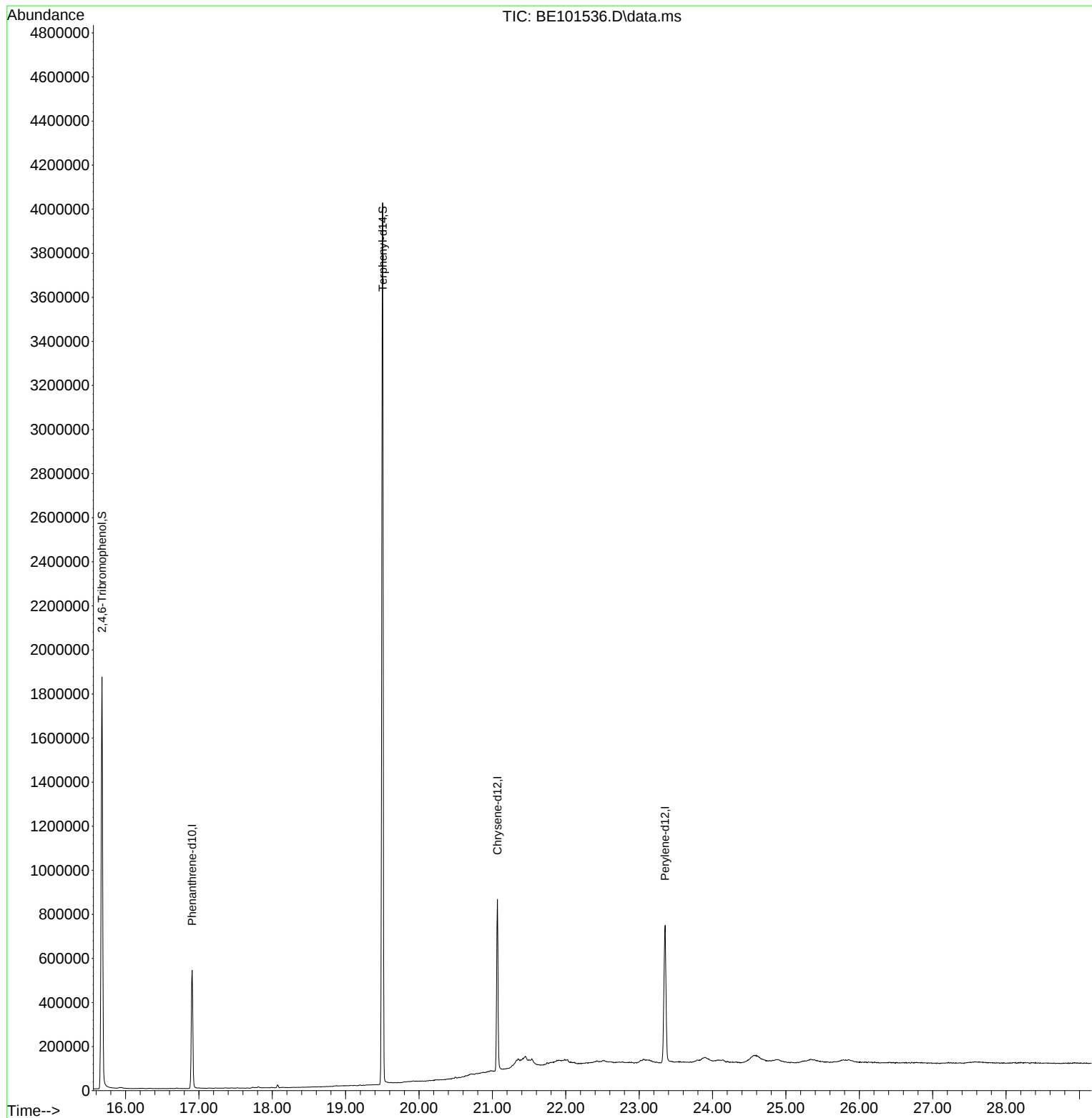
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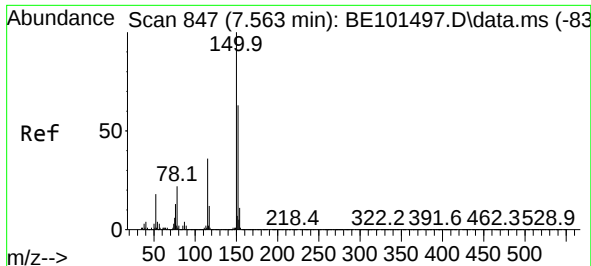


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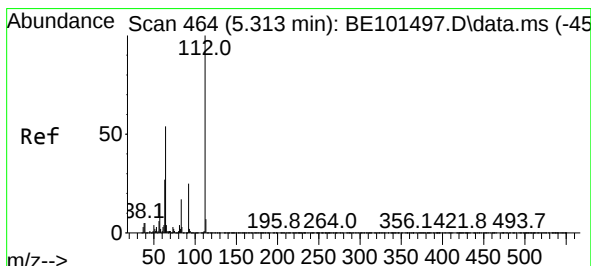
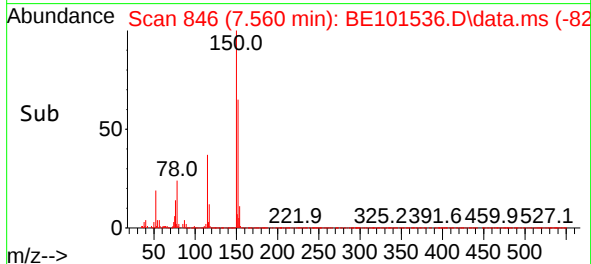
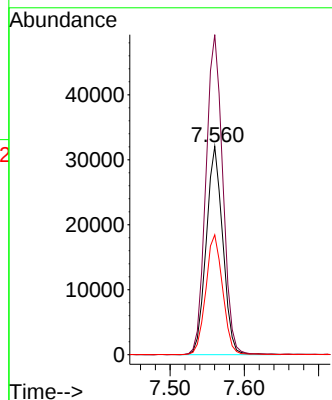
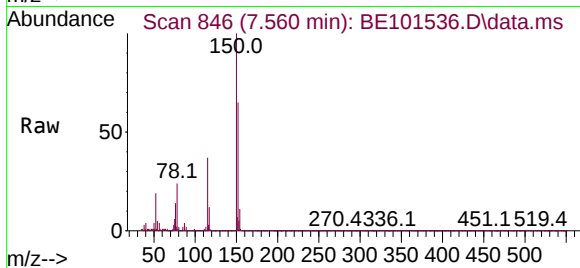




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.560 min Scan# 847
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

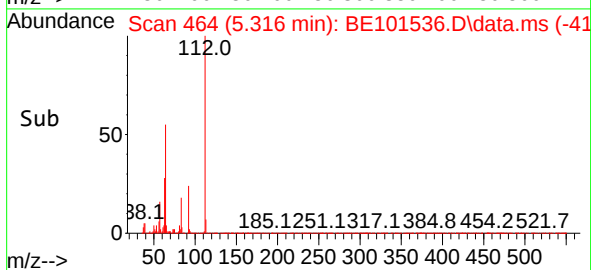
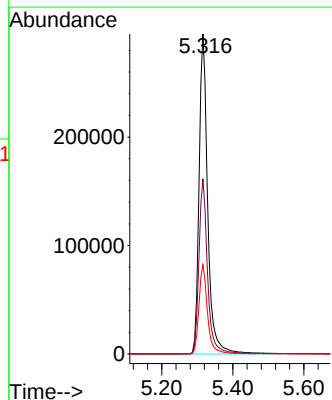
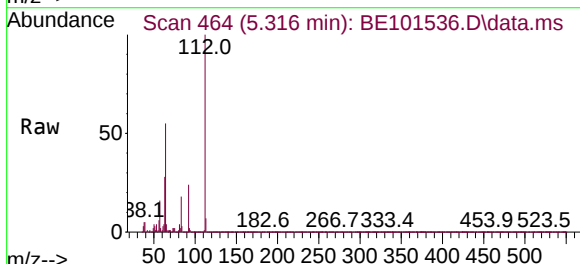
Instrument :
BNA_E
ClientSampleId :
BP-G5-WC

Tgt Ion:152 Resp: 49732
Ion Ratio Lower Upper
152 100
150 153.6 126.3 189.5
115 57.5 45.0 67.4



#5
2-Fluorophenol
Concen: 177.933 ng
RT: 5.316 min Scan# 464
Delta R.T. 0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion:112 Resp: 500458
Ion Ratio Lower Upper
112 100
64 54.8 43.2 64.8
63 27.9 21.8 32.6

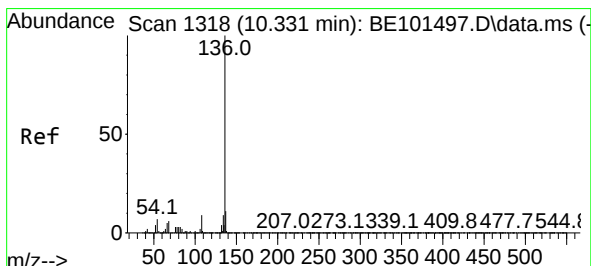
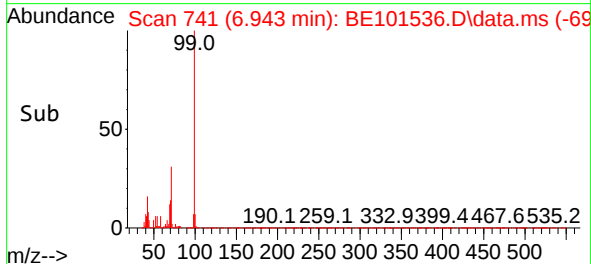
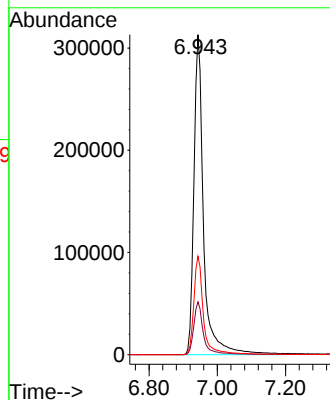
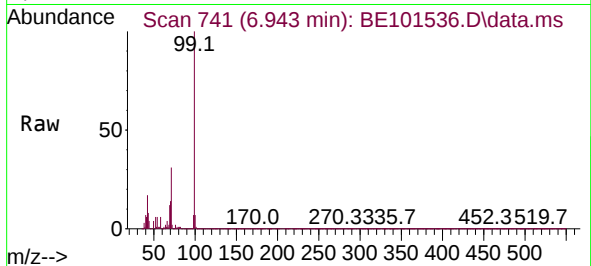




#7
Phenol-d6
Concen: 159.301 ng
RT: 6.943 min Scan# 741
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

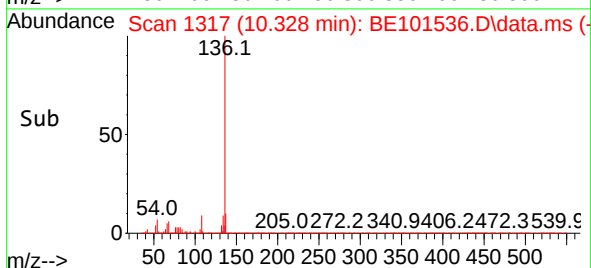
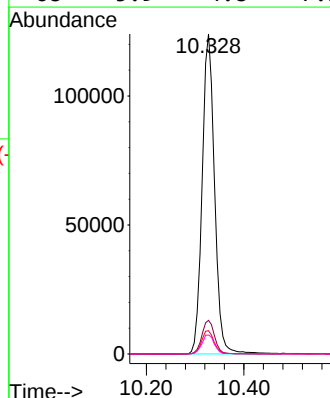
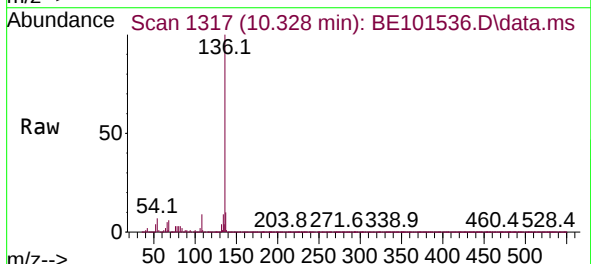
Instrument :
BNA_E
ClientSampleId :
BP-G5-WC

Tgt Ion: 99 Resp: 614313
Ion Ratio Lower Upper
99 100
42 16.5 12.5 18.7
71 30.8 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion: 136 Resp: 218721
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.3 5.6 8.4
68 5.9 4.8 7.2

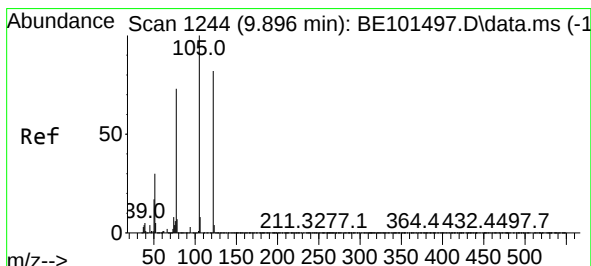
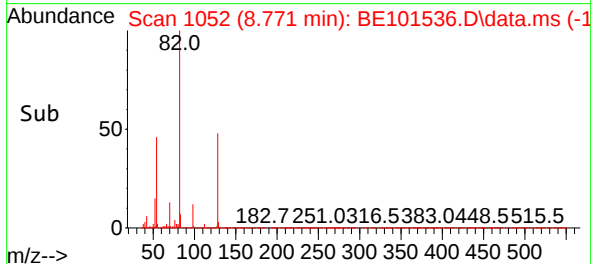
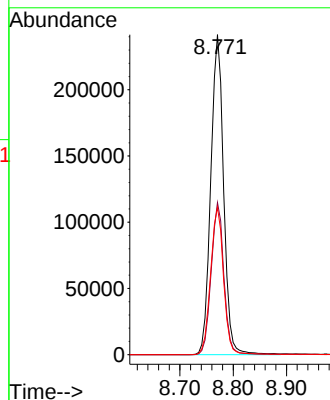
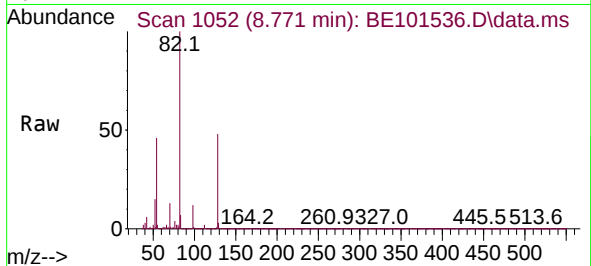




#23
Nitrobenzene-d5
Concen: 116.849 ng
RT: 8.771 min Scan# 110
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

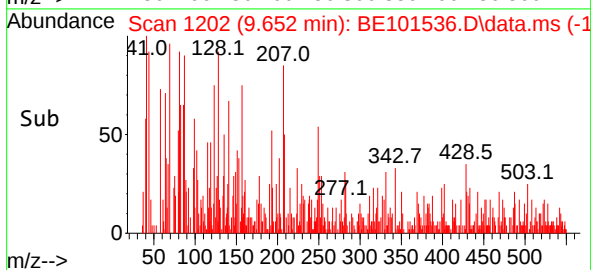
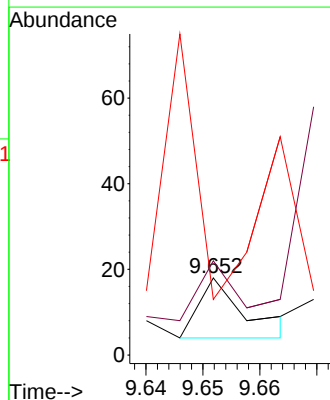
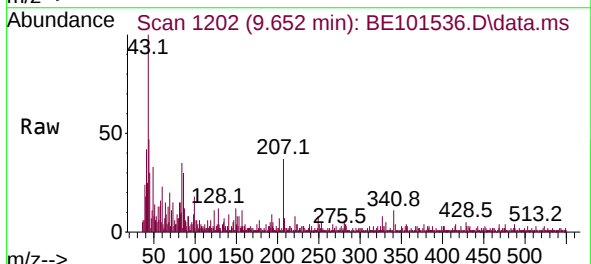
Instrument :
BNA_E
ClientSampleId :
BP-G5-WC

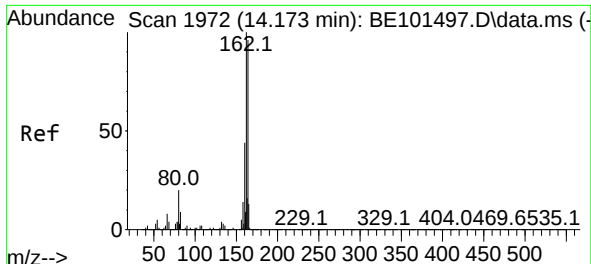
Tgt Ion: 82 Resp: 404613
Ion Ratio Lower Upper
82 100
128 47.6 38.6 58.0
54 46.1 36.3 54.5



#32
Benzoic acid
Concen: 6.837 ng
RT: 9.652 min Scan# 1202
Delta R.T. -0.244 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 122.2 100.6 140.6
77 72.2 68.6 108.6

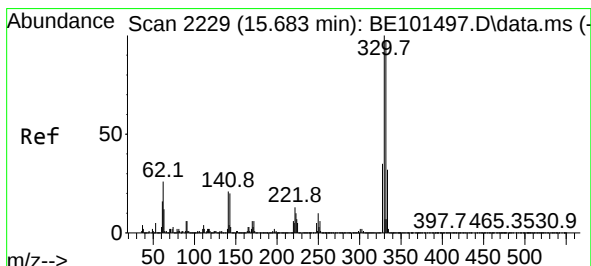
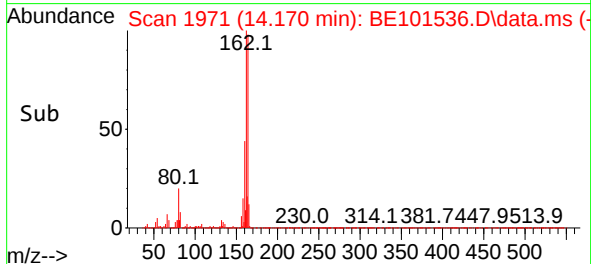
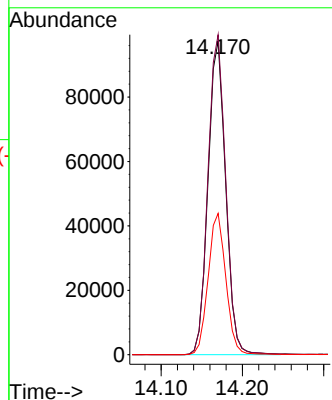
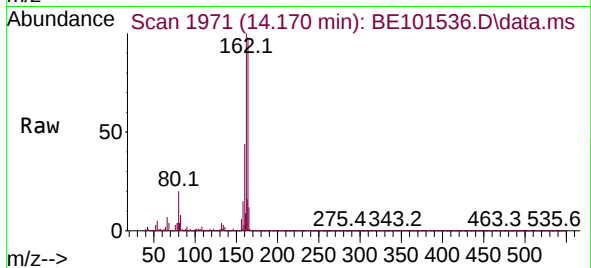




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.170 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

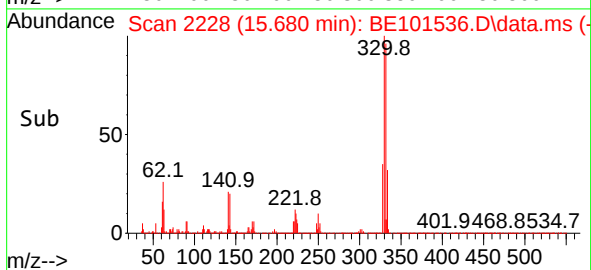
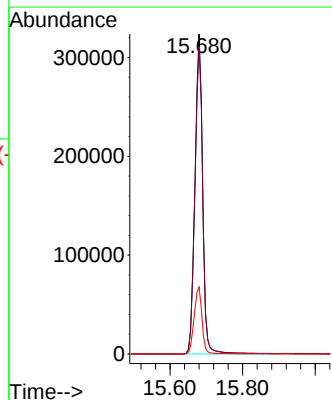
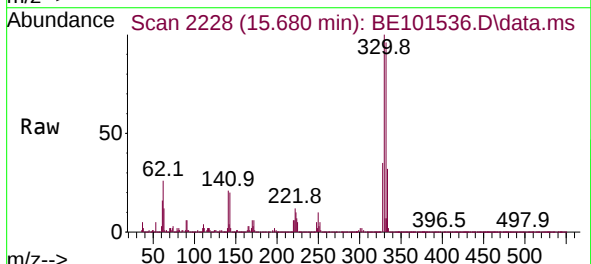
Instrument :
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ClientSampleId :
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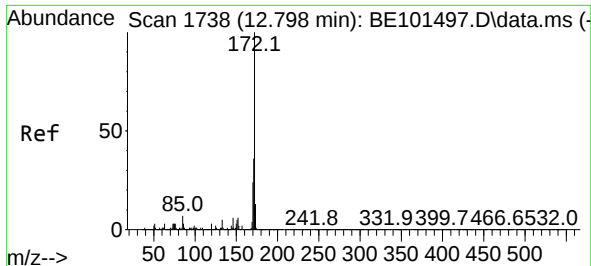
Tgt Ion:164 Resp: 146602
Ion Ratio Lower Upper
164 100
162 102.1 83.7 125.5
160 45.1 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 173.676 ng
RT: 15.680 min Scan# 2228
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion:330 Resp: 479103
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 21.2 17.0 25.4

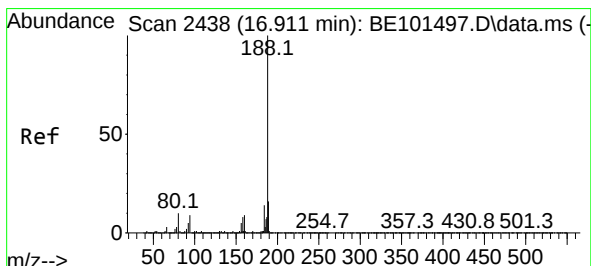
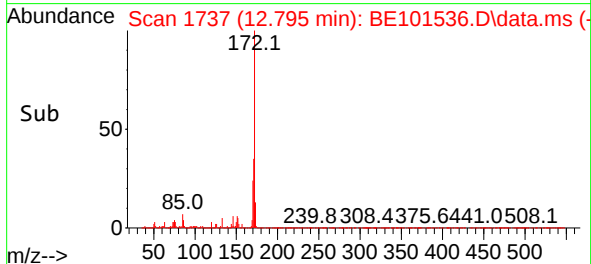
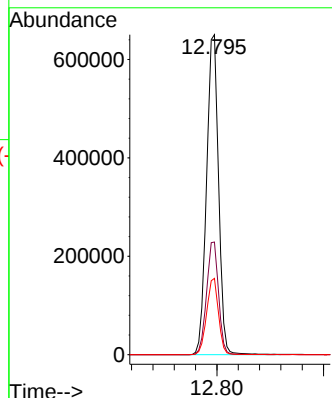
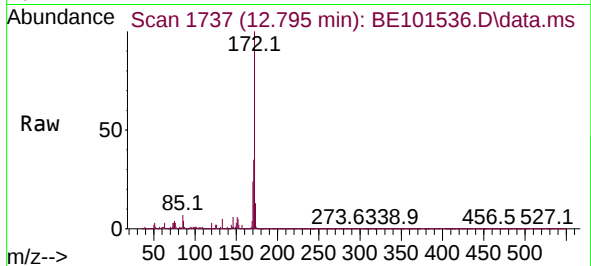




#45
2-Fluorobiphenyl
Concen: 112.880 ng
RT: 12.795 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

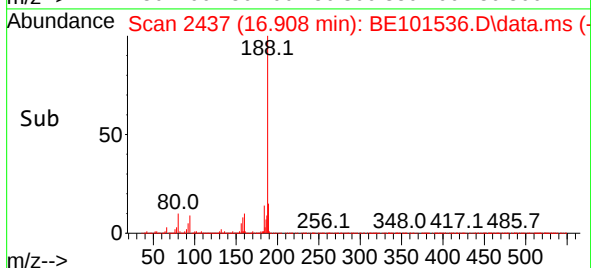
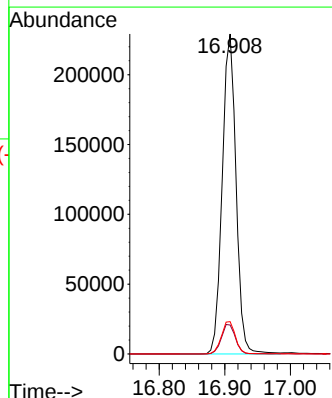
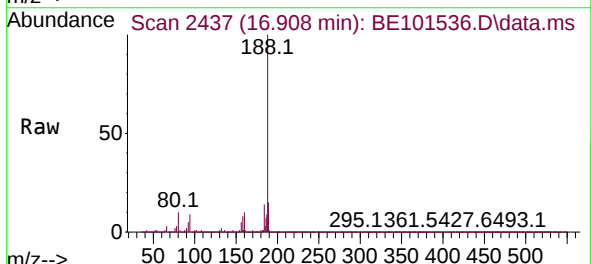
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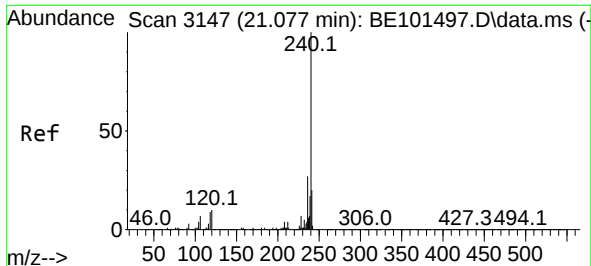
Tgt Ion:172 Resp: 1013496
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.9 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.908 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion:188 Resp: 332636
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.1 8.0 12.0

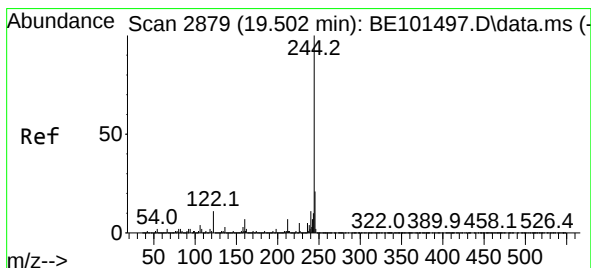
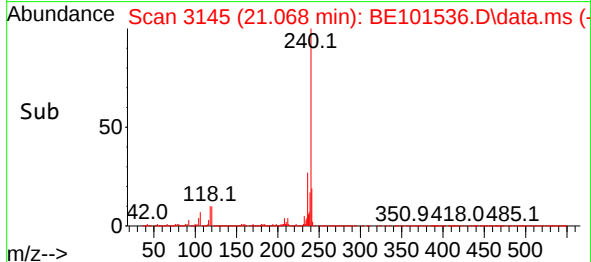
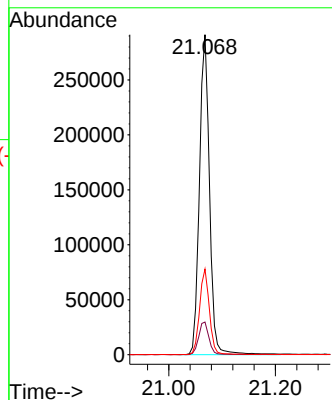
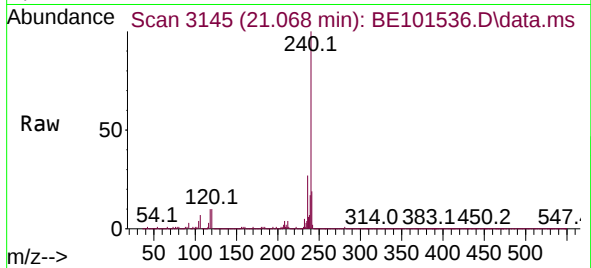




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.068 min Scan# 3145
Delta R.T. -0.009 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

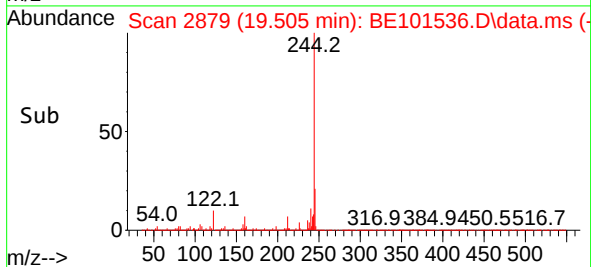
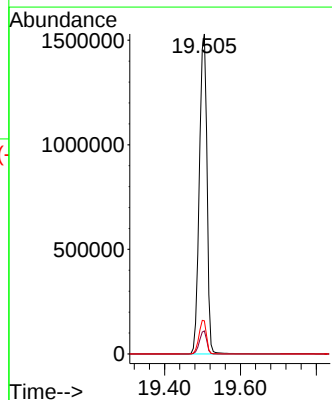
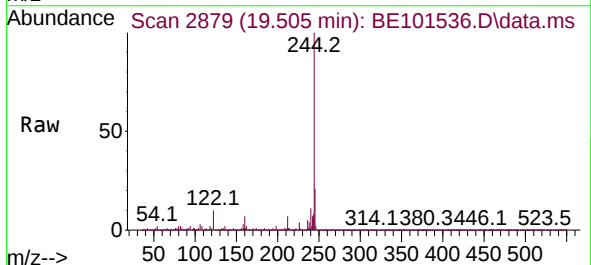
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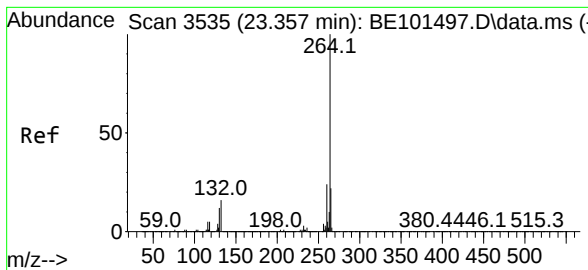
Tgt Ion:240 Resp: 381237
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.8 21.4 32.2



#79
Terphenyl-d14
Concen: 125.426 ng
RT: 19.505 min Scan# 2879
Delta R.T. 0.003 min
Lab File: BE101536.D
Acq: 7 Nov 2024 18:03

Tgt Ion:244 Resp: 2160182
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.3 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.353 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BE101536.D
 Acq: 7 Nov 2024 18:03

Instrument :
 BNA_E
 ClientSampleId :
 BP-G5-WC

Tgt Ion:264 Resp: 492462
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.8 17.4 26.2

