

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101511.D
 Acq On : 6 Nov 2024 00:39
 Operator : RC/JU
 Sample : P4667-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-F-7

Quant Time: Nov 07 01:06:58 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)

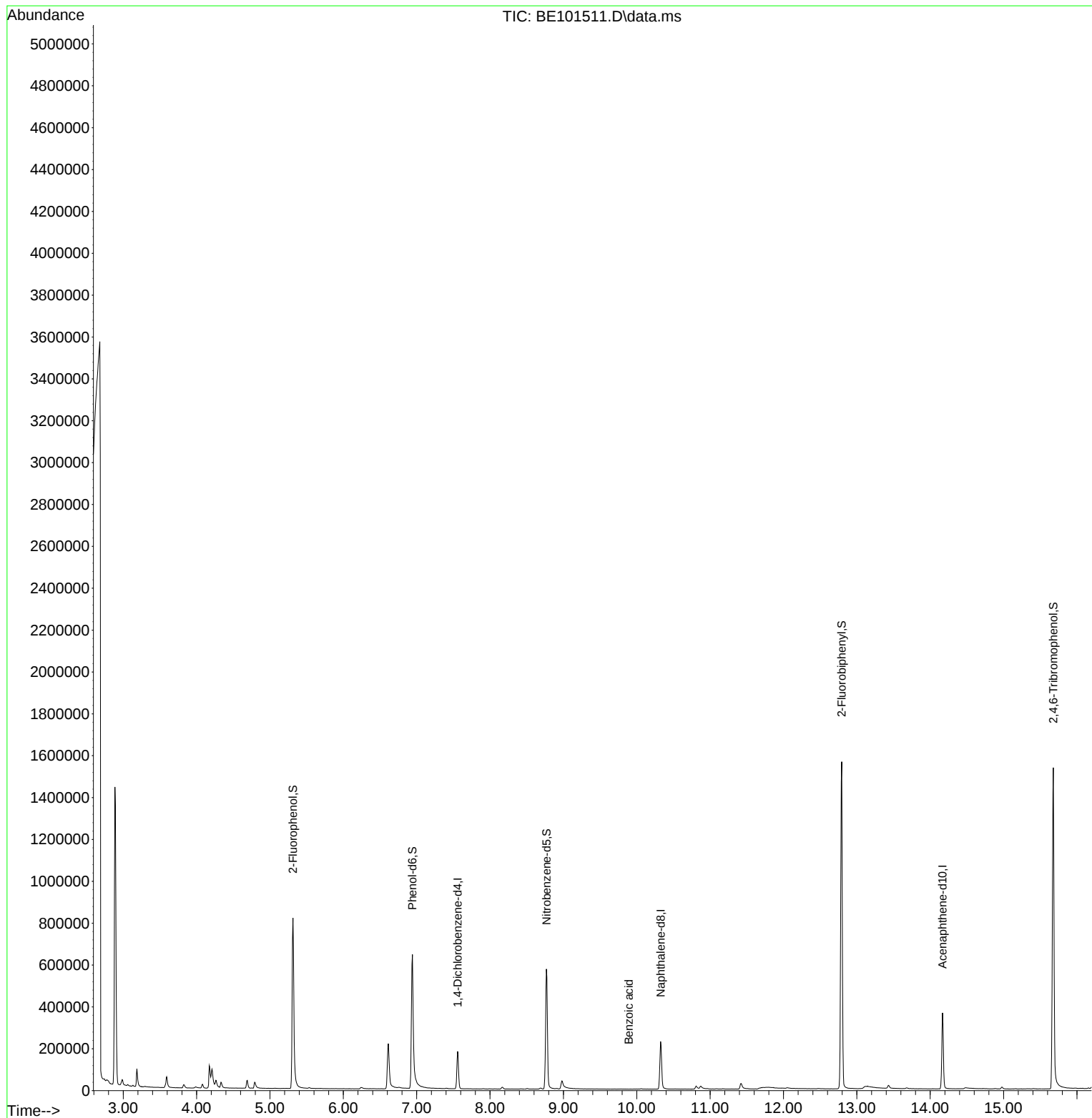
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	50314	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	206452	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	119151	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	351377	20.000	ng	0.00
76) Chrysene-d12	21.066	240	415210	20.000	ng	-0.01
86) Perylene-d12	23.346	264	88152	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	425582	149.562	ng	0.00
7) Phenol-d6	6.941	99	466116	119.473	ng	0.00
23) Nitrobenzene-d5	8.769	82	347114	106.201	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	418998	186.881	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	857624	117.526	ng	0.00
79) Terphenyl-d14	19.503	244	2263990	120.698	ng	0.00
Target Compounds						
32) Benzoic acid	9.891	122	17	6.841	ng	Qvalue # 72

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

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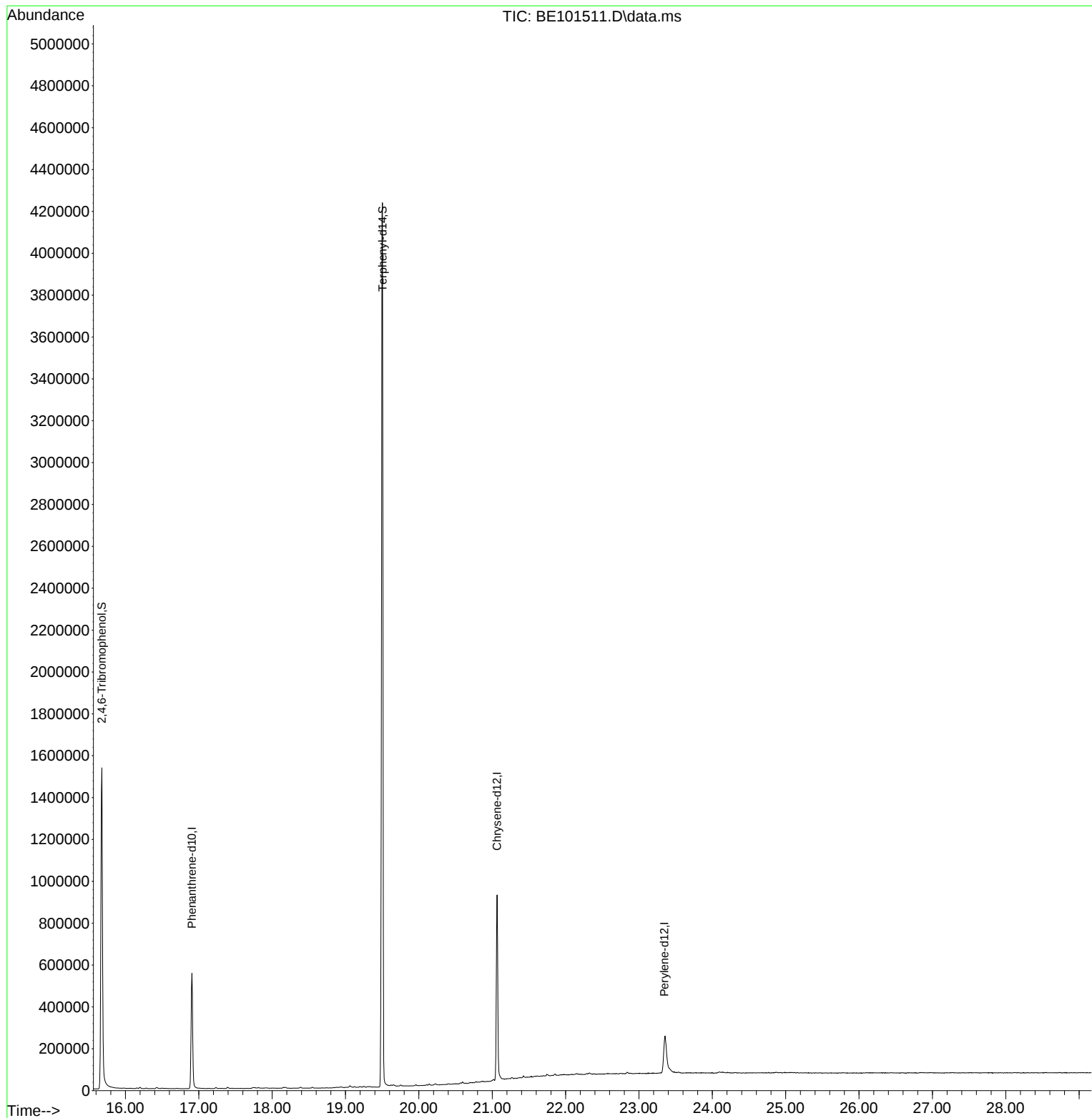
Quant Time: Nov 07 01:06:58 2024
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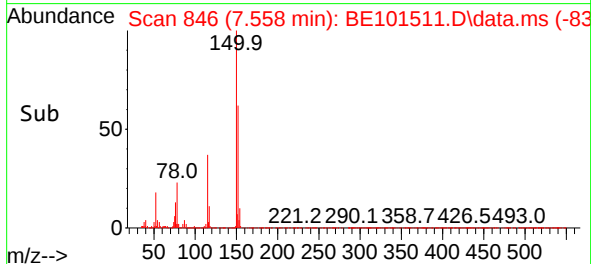
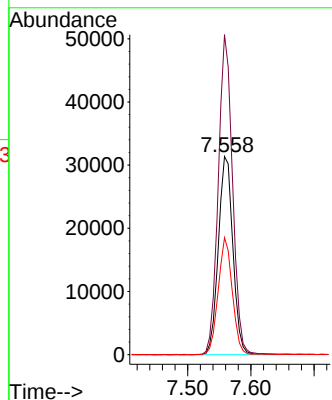
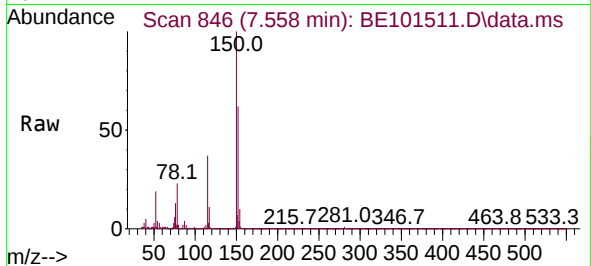




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 847
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

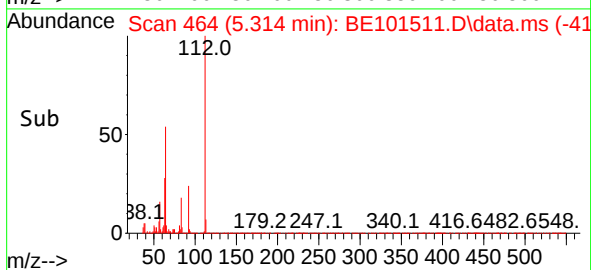
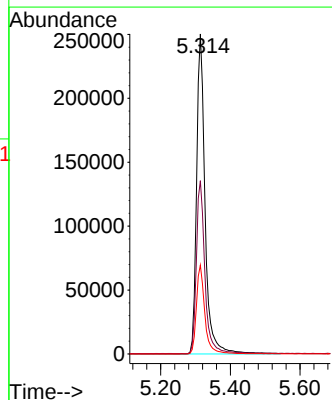
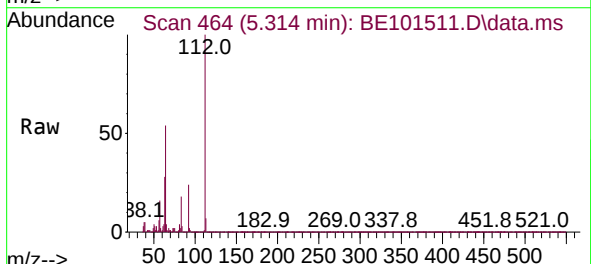
Instrument :
BNA_E
ClientSampleId :
BP-F-7

Tgt Ion:152 Resp: 50314
Ion Ratio Lower Upper
152 100
150 161.4 126.3 189.5
115 59.0 45.0 67.4



#5
2-Fluorophenol
Concen: 149.562 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion:112 Resp: 425582
Ion Ratio Lower Upper
112 100
64 54.1 43.2 64.8
63 27.8 21.8 32.6

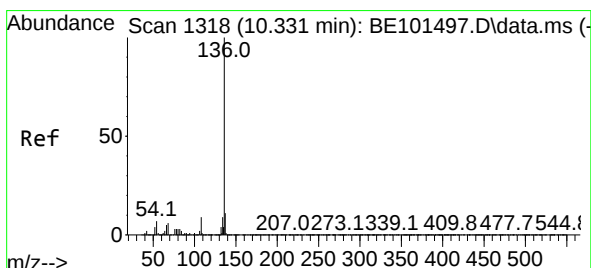
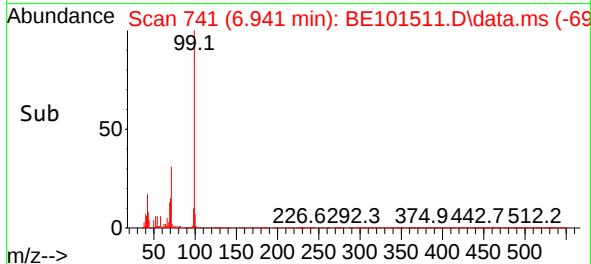
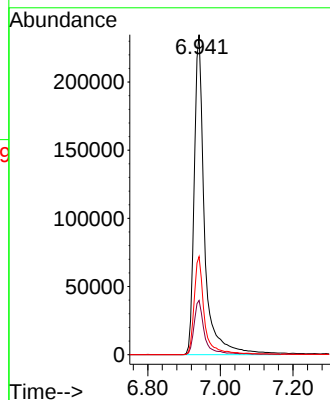
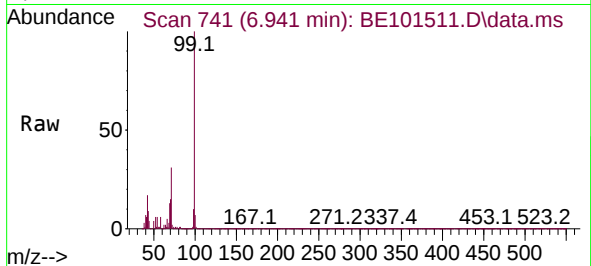




#7
Phenol-d6
Concen: 119.473 ng
RT: 6.941 min Scan# 741
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

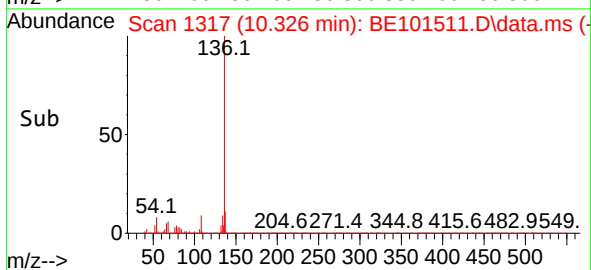
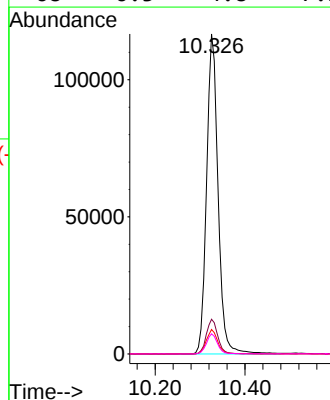
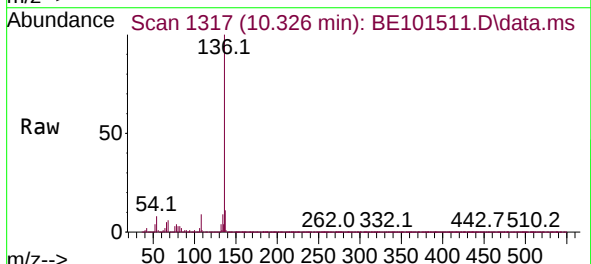
Instrument :
BNA_E
ClientSampleId :
BP-F-7

Tgt Ion: 99 Resp: 466116
Ion Ratio Lower Upper
99 100
42 16.9 12.5 18.7
71 30.6 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion: 136 Resp: 206452
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.6 5.6 8.4
68 6.3 4.8 7.2

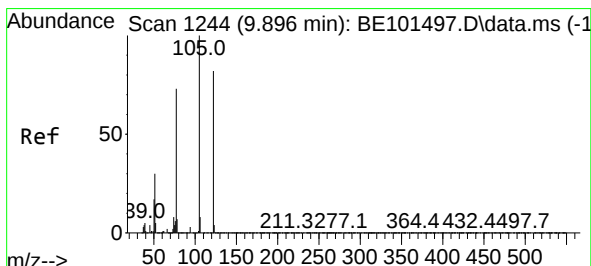
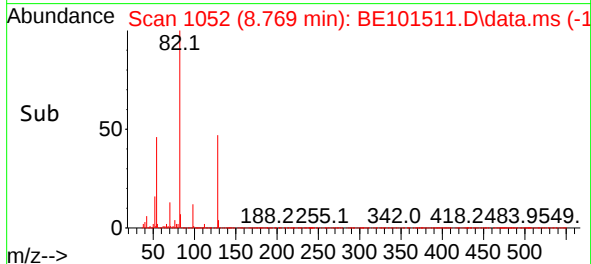
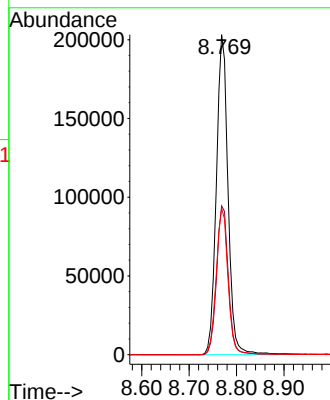
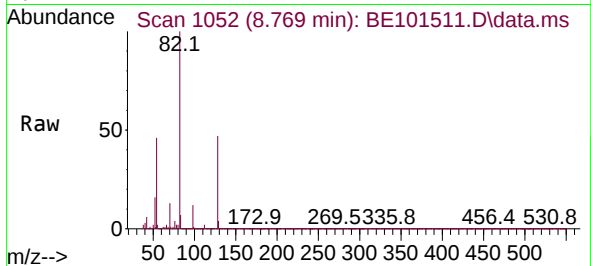




#23
Nitrobenzene-d5
Concen: 106.201 ng
RT: 8.769 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

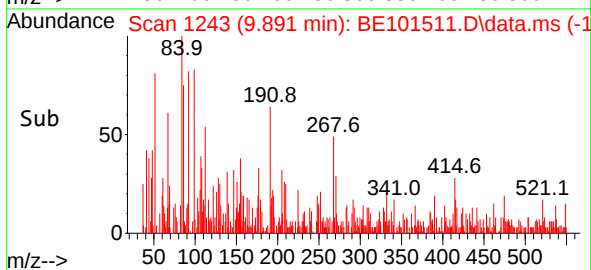
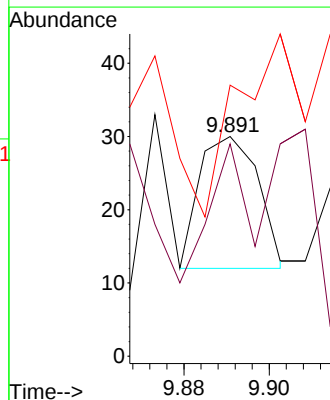
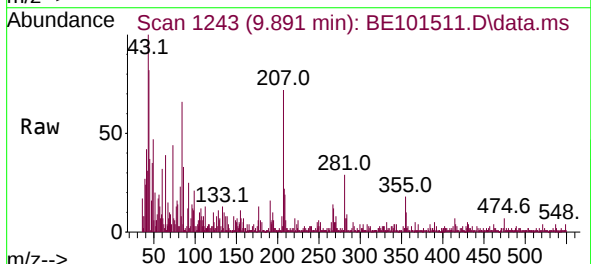
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ClientSampleId :
BP-F-7

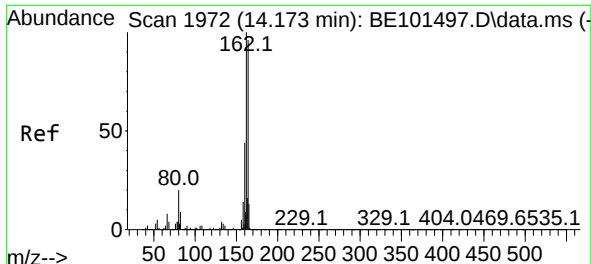
Tgt Ion: 82 Resp: 347114
Ion Ratio Lower Upper
82 100
128 46.5 38.6 58.0
54 45.7 36.3 54.5



#32
Benzoic acid
Concen: 6.841 ng
RT: 9.891 min Scan# 1243
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 96.7 100.6 140.6#
77 123.3 68.6 108.6#

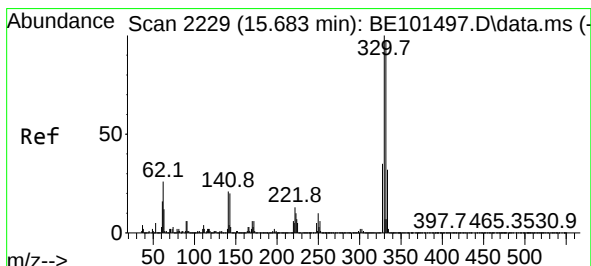
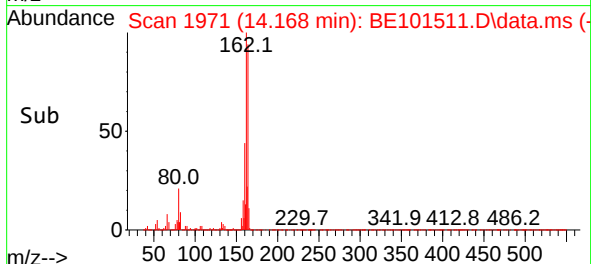
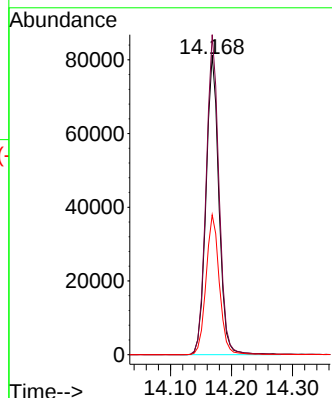
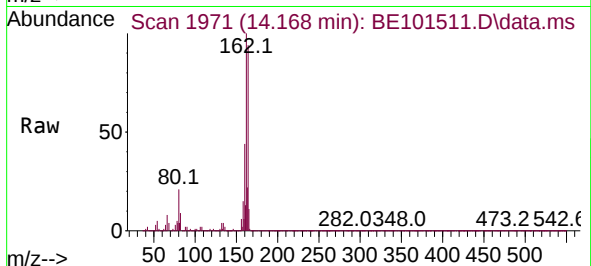




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

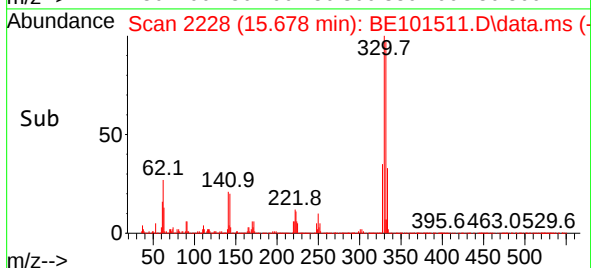
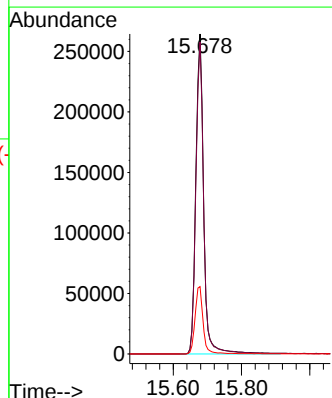
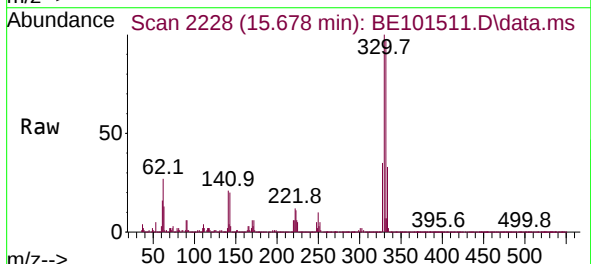
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ClientSampleId :
BP-F-7

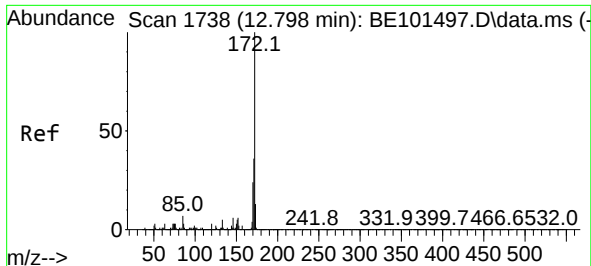
Tgt Ion:164 Resp: 119151
Ion Ratio Lower Upper
164 100
162 106.7 83.7 125.5
160 46.6 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 186.881 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion:330 Resp: 418998
Ion Ratio Lower Upper
330 100
332 97.4 77.7 116.5
141 21.7 17.0 25.4

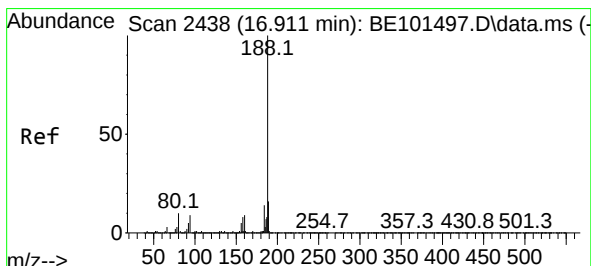
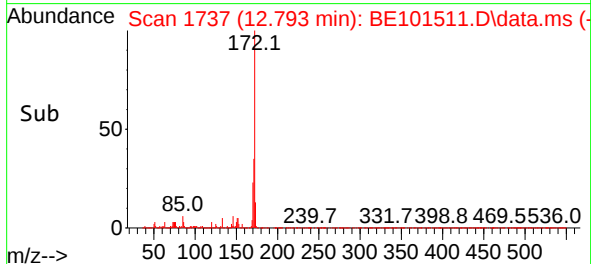
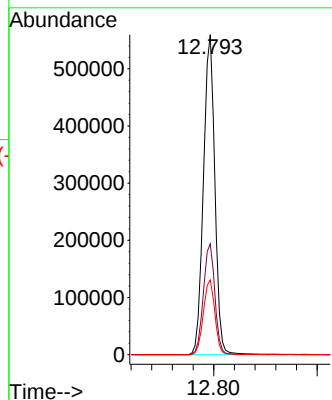
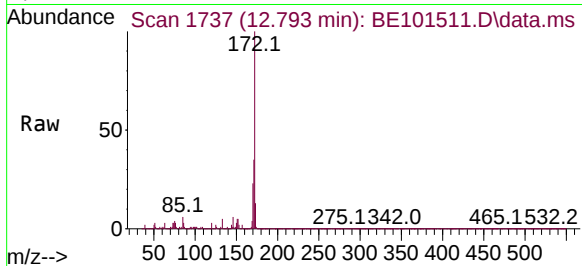




#45
2-Fluorobiphenyl
Concen: 117.526 ng
RT: 12.793 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

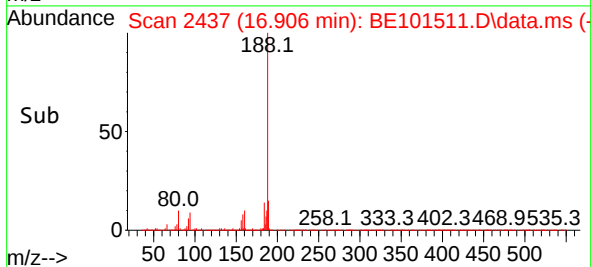
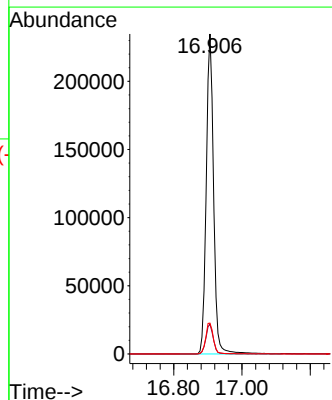
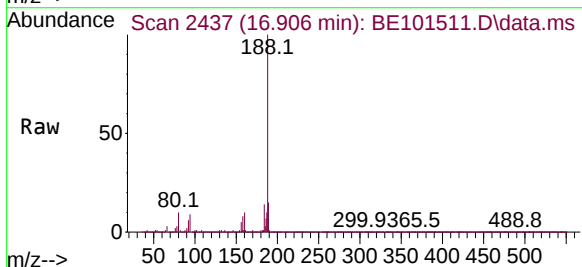
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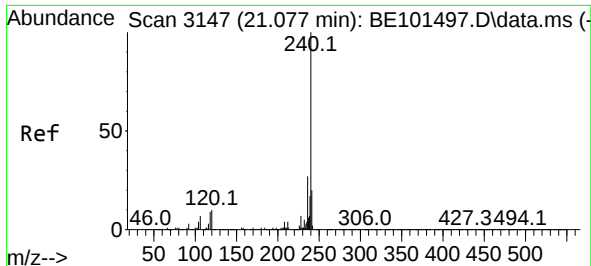
Tgt Ion:172 Resp: 857624
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion:188 Resp: 351377
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.6 8.0 12.0

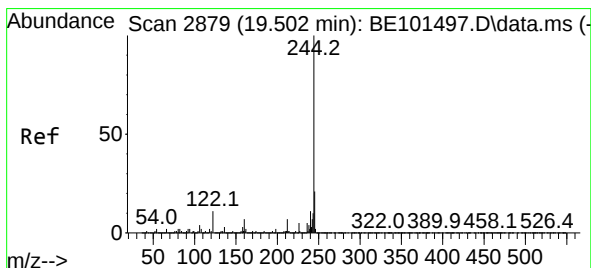
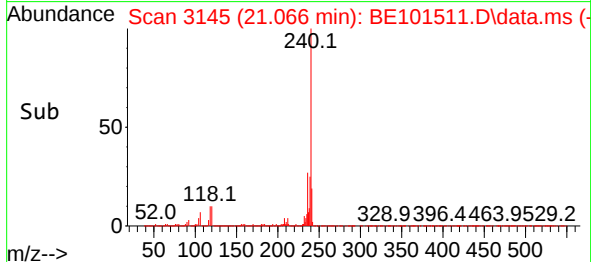
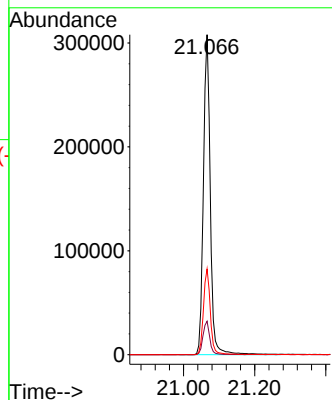
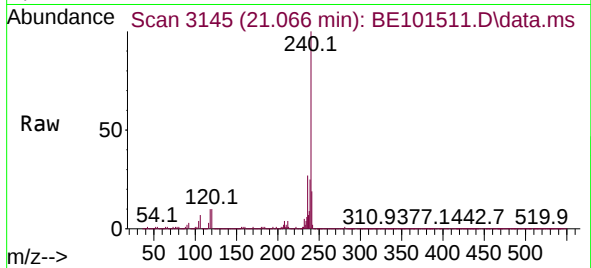




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

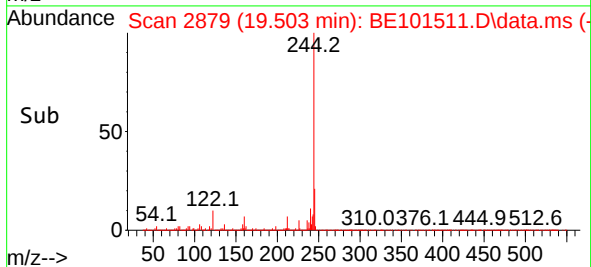
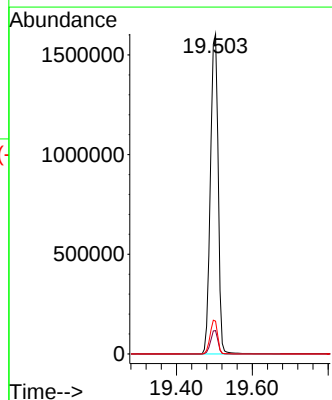
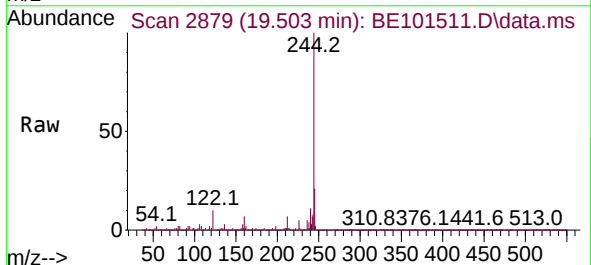
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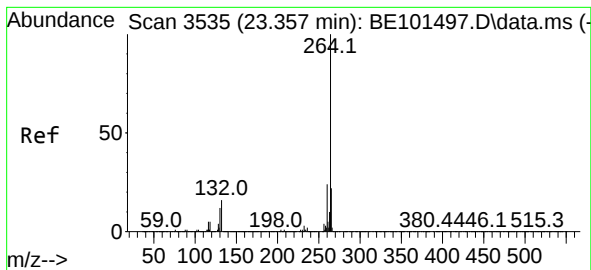
Tgt Ion:240 Resp: 415210
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 26.8 21.4 32.2



#79
Terphenyl-d14
Concen: 120.698 ng
RT: 19.503 min Scan# 2879
Delta R.T. 0.001 min
Lab File: BE101511.D
Acq: 6 Nov 2024 00:39

Tgt Ion:244 Resp: 2263990
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.3 8.4 12.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.346 min Scan# 3

Delta R.T. -0.011 min

Lab File: BE101511.D

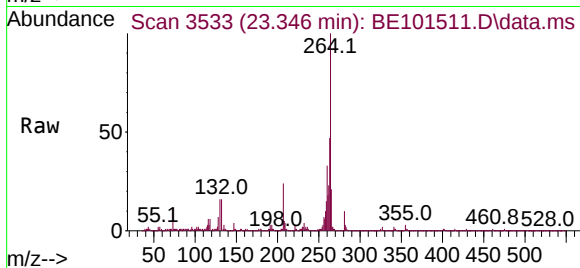
Acq: 6 Nov 2024 00:39

Instrument :

BNA_E

ClientSampleId :

BP-F-7



Tgt Ion:264 Resp: 88152

Ion Ratio Lower Upper

264 100

260 32.8 19.4 29.2#

265 20.7 17.4 26.2

