

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
 Data File : BE101561.D
 Acq On : 8 Nov 2024 20:30
 Operator : RC/JU
 Sample : P4722-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WC-2(0-6)

Quant Time: Nov 08 23:49:47 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)

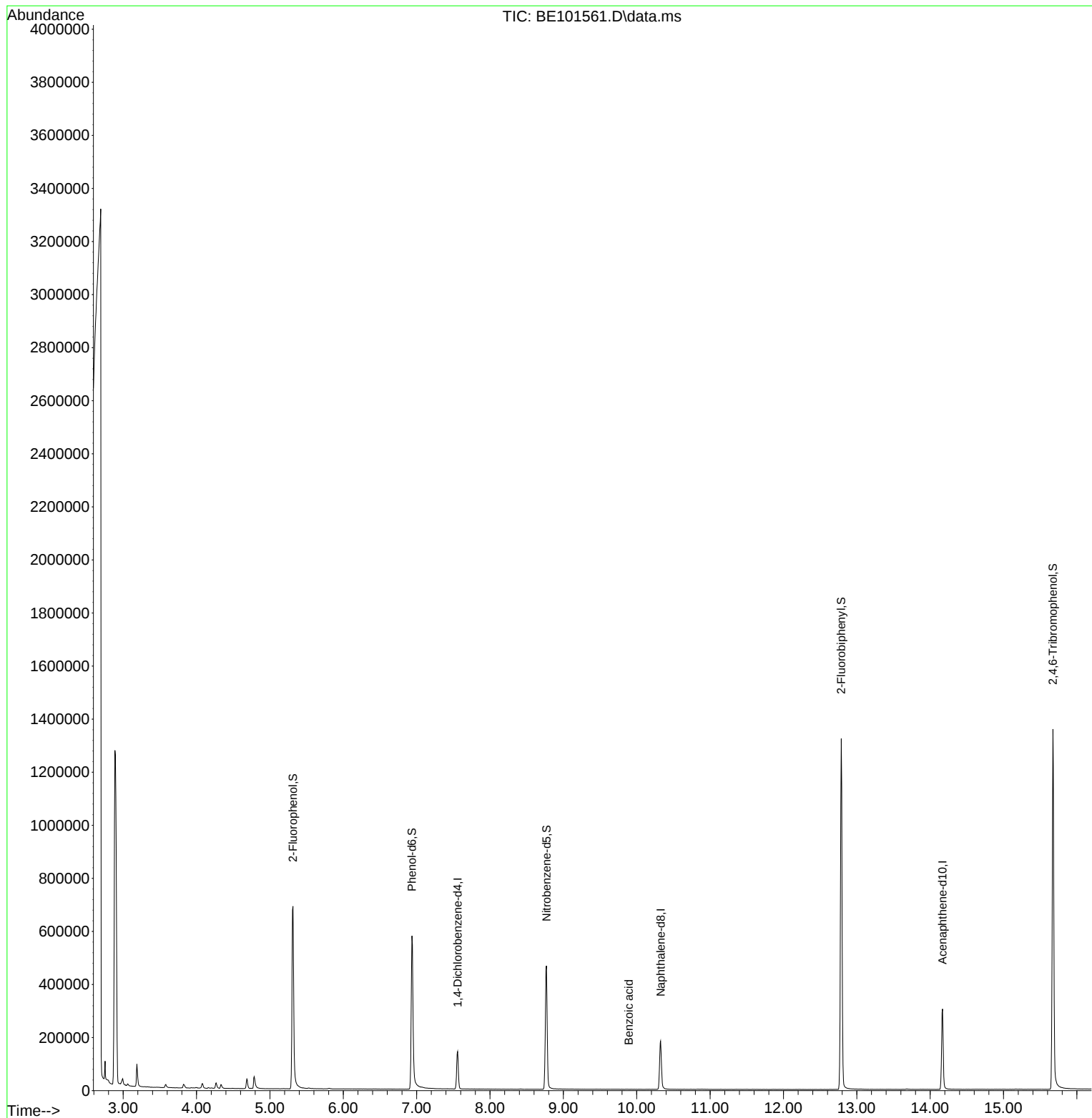
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	40529	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	171441	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	113413	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	271101	20.000	ng	0.00
76) Chrysene-d12	21.066	240	324956	20.000	ng	-0.01
86) Perylene-d12	23.352	264	419473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	354883	154.826	ng	0.00
7) Phenol-d6	6.936	99	406848	129.458	ng	-0.01
23) Nitrobenzene-d5	8.769	82	288442	106.272	ng	0.00
42) 2,4,6-Tribromophenol	15.673	330	345662	161.972	ng	-0.01
45) 2-Fluorobiphenyl	12.788	172	718808	103.486	ng	-0.01
79) Terphenyl-d14	19.497	244	1777829	121.104	ng	0.00
Target Compounds						
32) Benzoic acid	9.891	122	4	6.836	ng	Qvalue # 1

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

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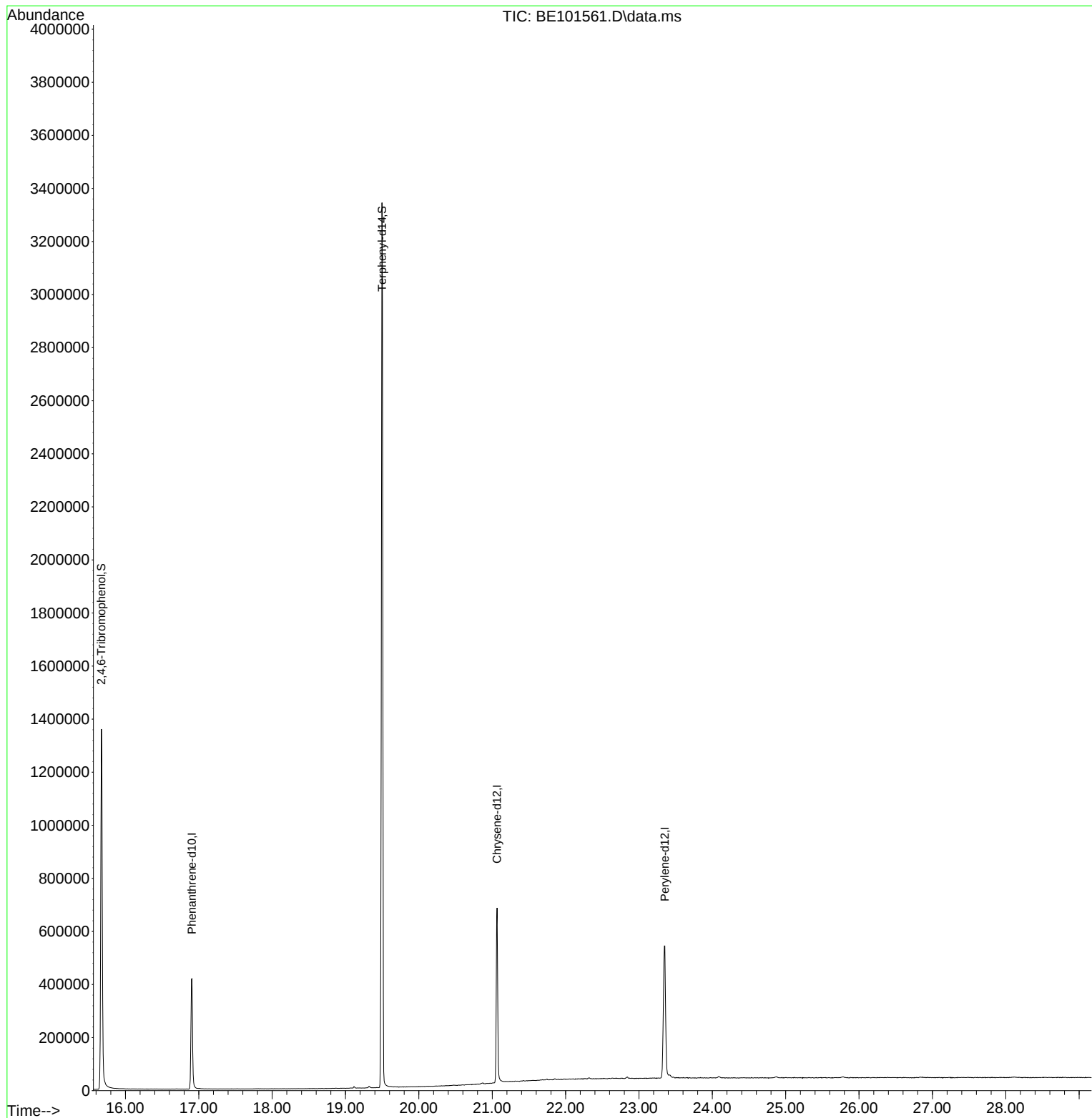
Quant Time: Nov 08 23:49:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
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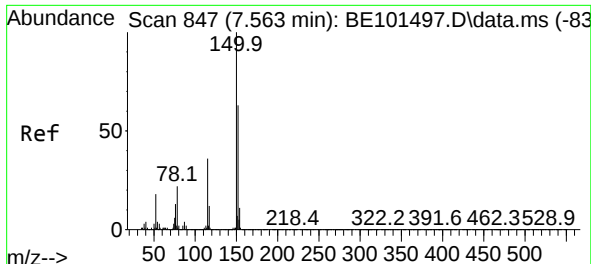


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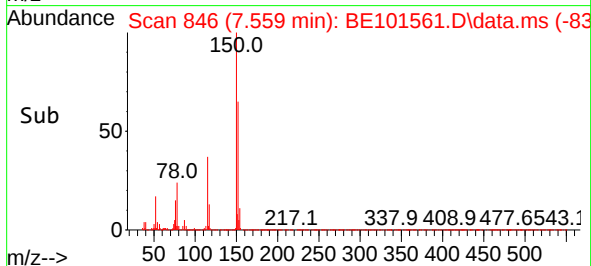
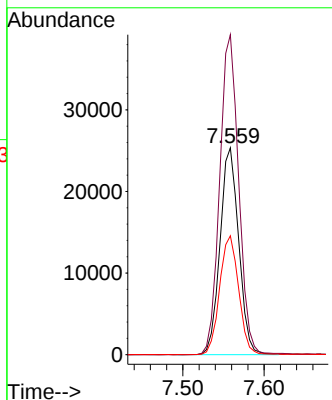
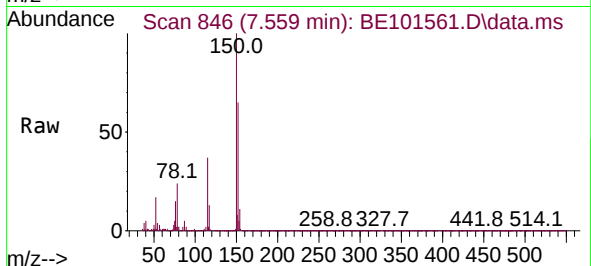




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

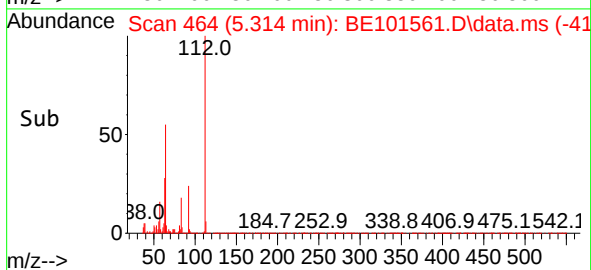
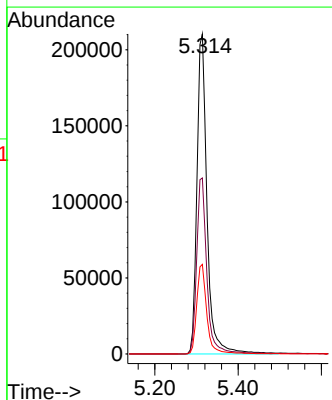
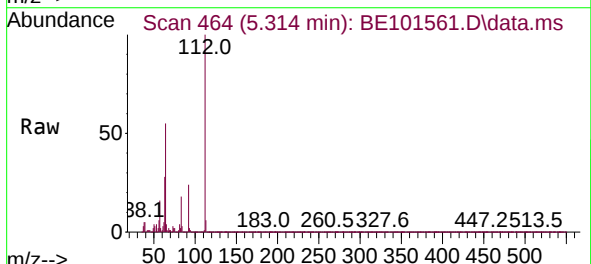
Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:152 Resp: 40529
Ion Ratio Lower Upper
152 100
150 154.7 126.3 189.5
115 57.4 45.0 67.4



#5
2-Fluorophenol
Concen: 154.826 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:112 Resp: 354883
Ion Ratio Lower Upper
112 100
64 55.0 43.2 64.8
63 28.0 21.8 32.6





#7

Phenol-d6

Concen: 129.458 ng

RT: 6.936 min Scan# 742

Delta R.T. -0.011 min

Lab File: BE101561.D

Acq: 8 Nov 2024 20:30

Instrument :

BNA_E

ClientSampleId :

WC-2(0-6)

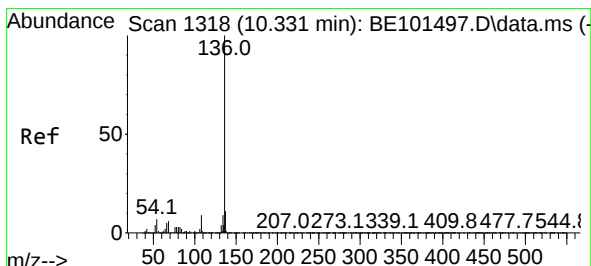
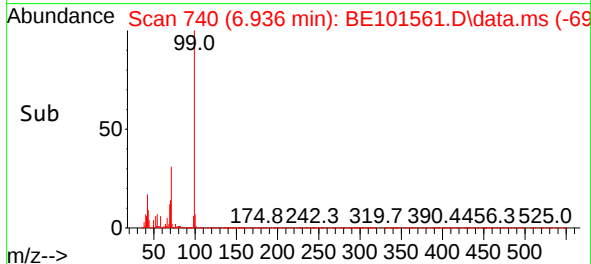
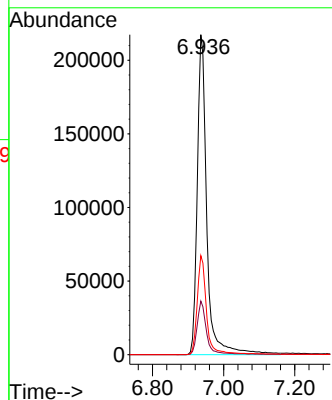
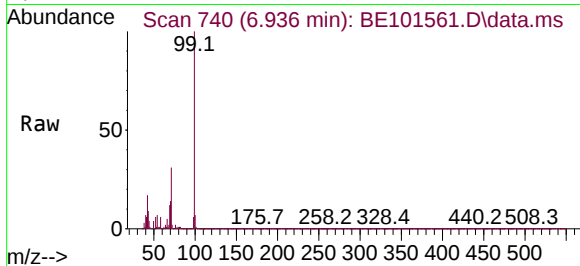
Tgt Ion: 99 Resp: 406848

Ion Ratio Lower Upper

99 100

42 16.8 12.5 18.7

71 31.0 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: BE101561.D

Acq: 8 Nov 2024 20:30

Tgt Ion:136 Resp: 171441

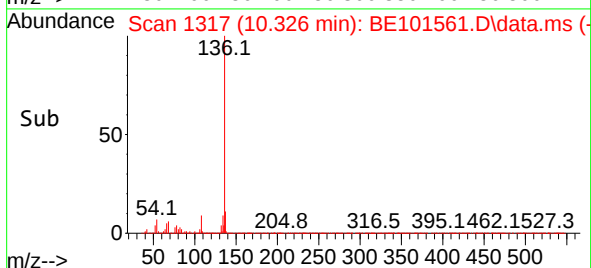
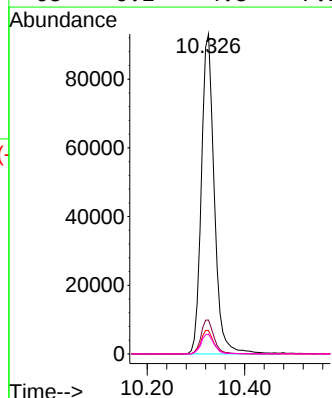
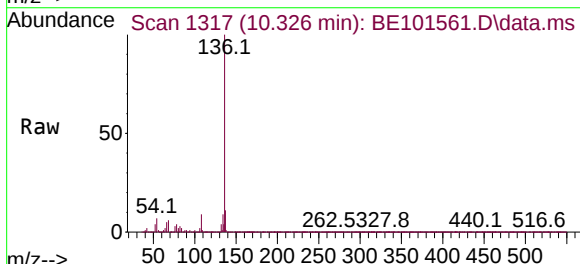
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 7.3 5.6 8.4

68 6.2 4.8 7.2



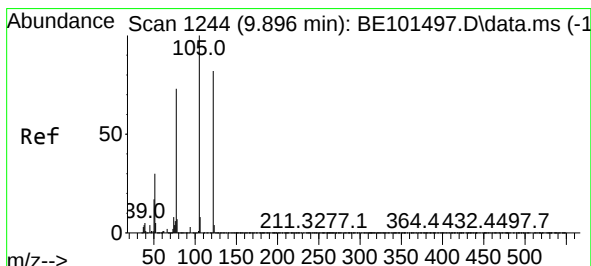
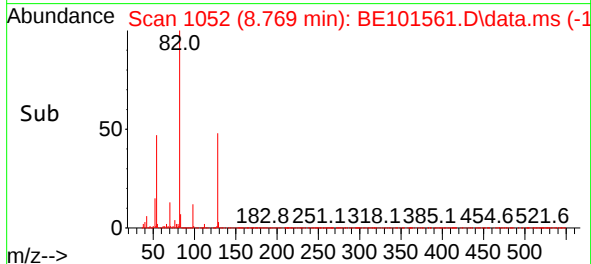
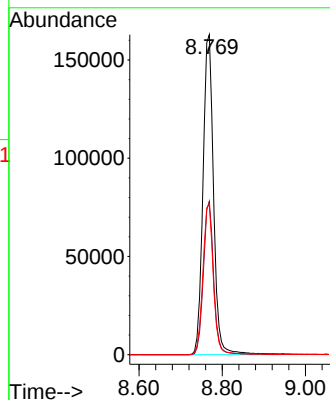
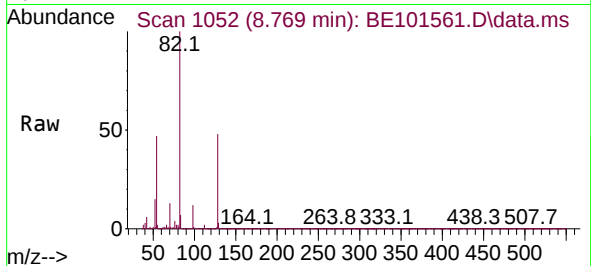


#23
Nitrobenzene-d5
Concen: 106.272 ng
RT: 8.769 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion: 82 Resp: 288442

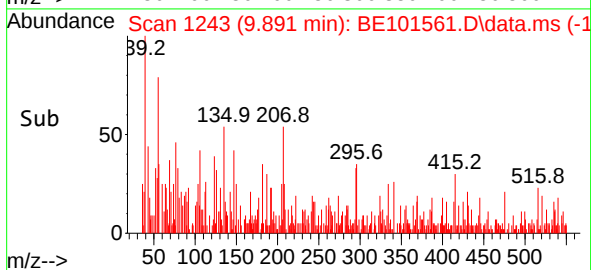
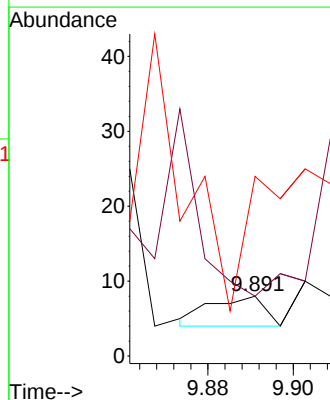
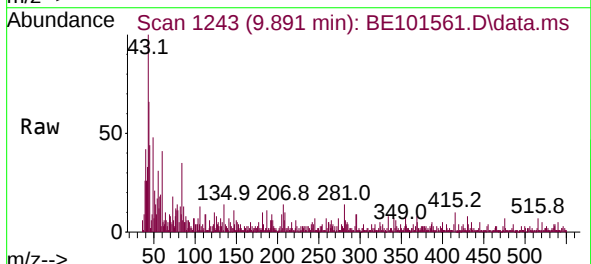
Ion	Ratio	Lower	Upper
82	100		
128	47.9	38.6	58.0
54	47.0	36.3	54.5

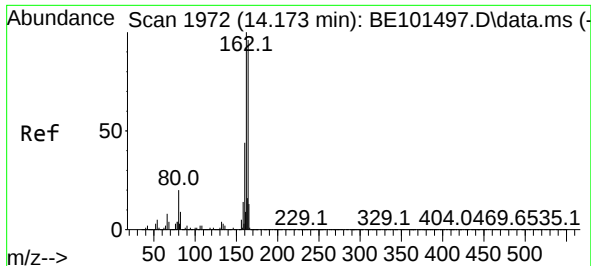


#32
Benzoic acid
Concen: 6.836 ng
RT: 9.891 min Scan# 1243
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion: 122 Resp: 4

Ion	Ratio	Lower	Upper
122	100		
105	100.0	100.6	140.6#
77	300.0	68.6	108.6#

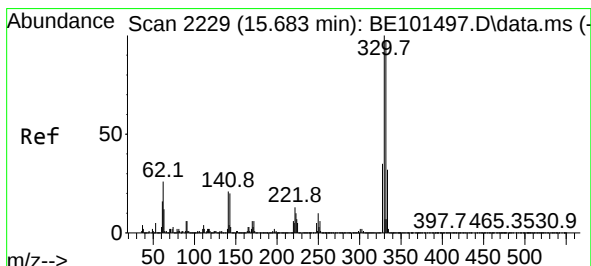
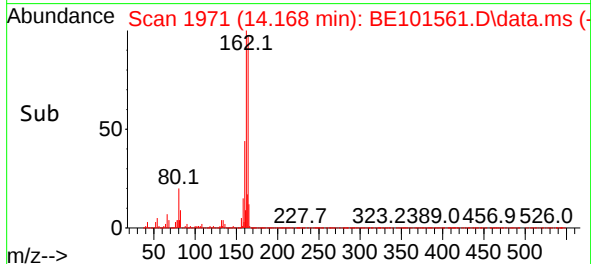
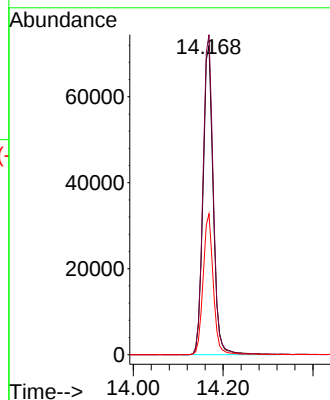
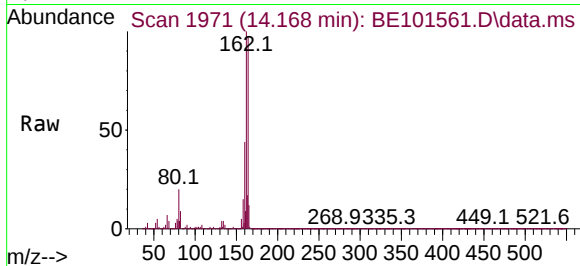




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

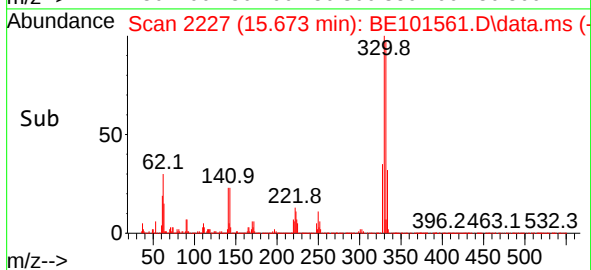
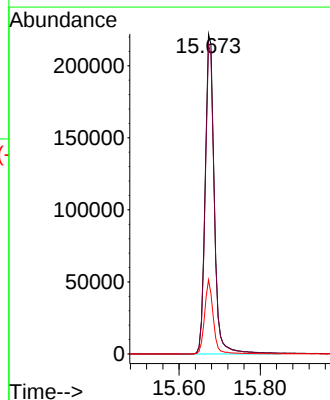
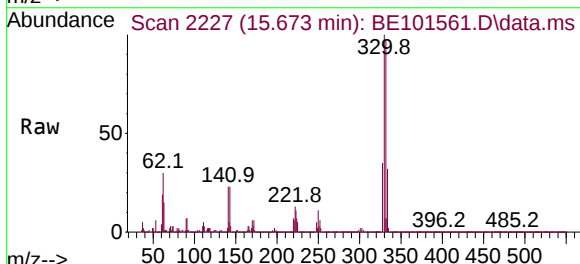
Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

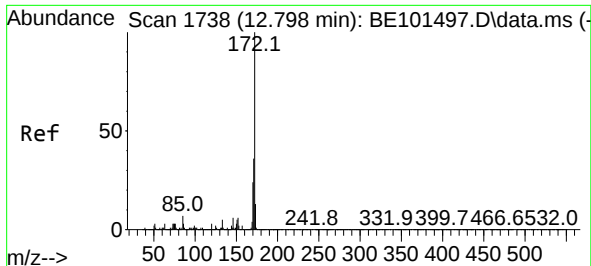
Tgt Ion:164 Resp: 113413
Ion Ratio Lower Upper
164 100
162 103.6 83.7 125.5
160 45.6 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 161.972 ng
RT: 15.673 min Scan# 2227
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:330 Resp: 345662
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 21.9 17.0 25.4

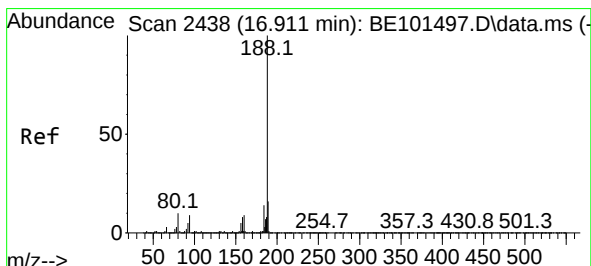
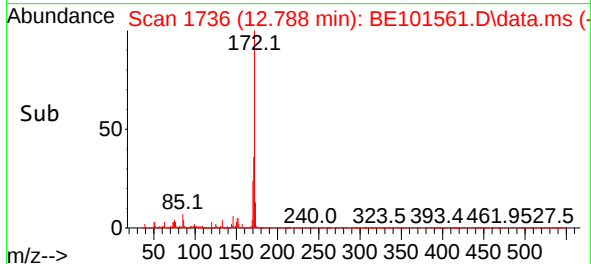
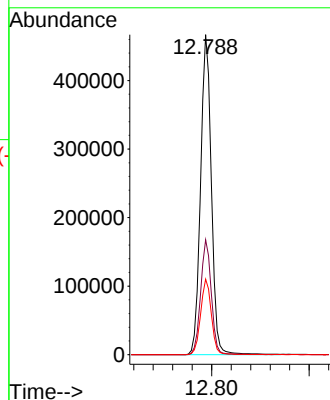
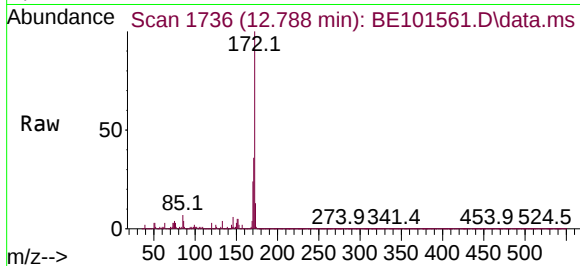




#45
2-Fluorobiphenyl
Concen: 103.486 ng
RT: 12.788 min Scan# 1738
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

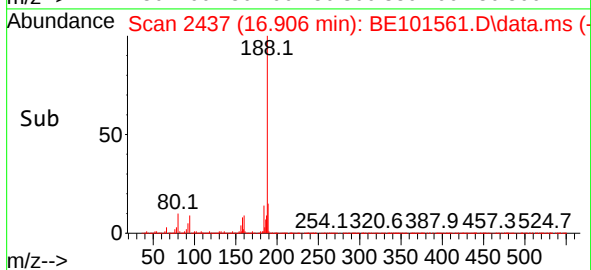
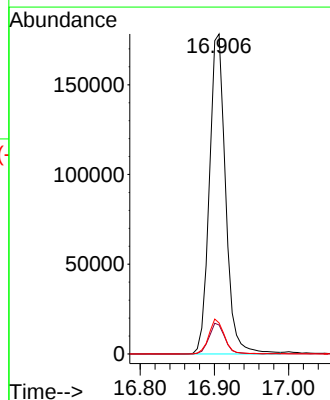
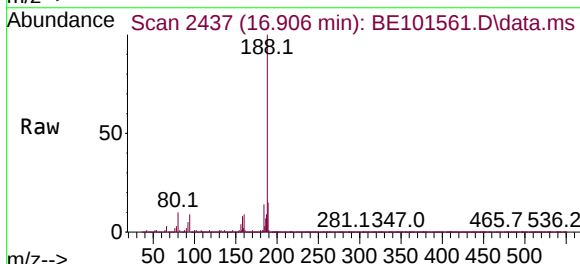
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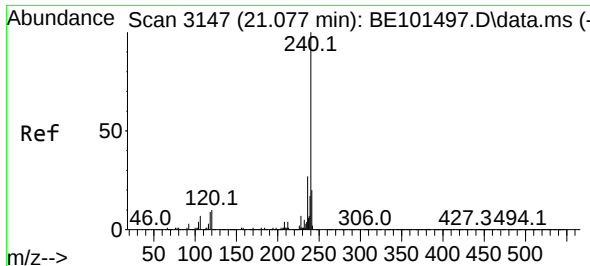
Tgt Ion:172 Resp: 718808
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.6 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:188 Resp: 271101
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.7 8.0 12.0

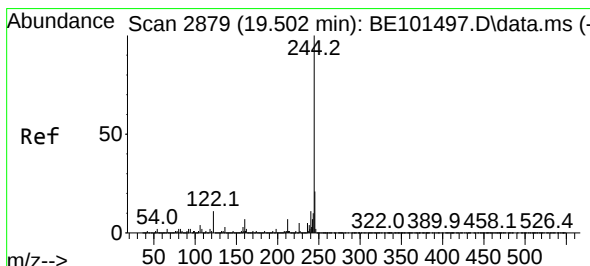
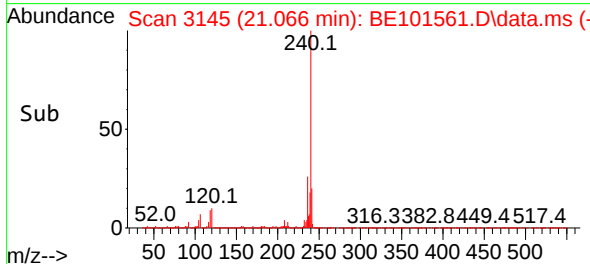
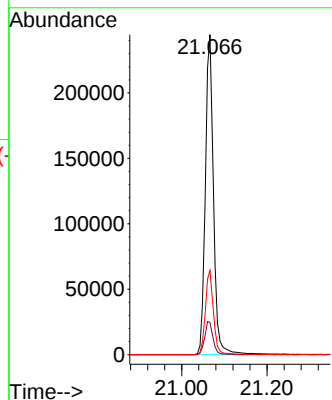
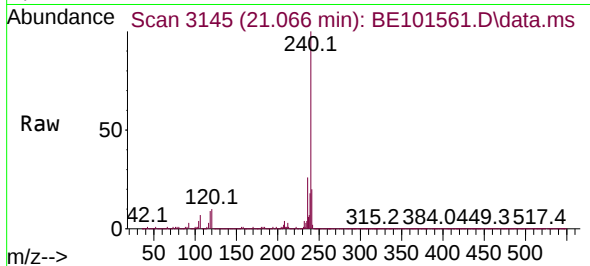




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3147
Delta R.T. -0.011 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

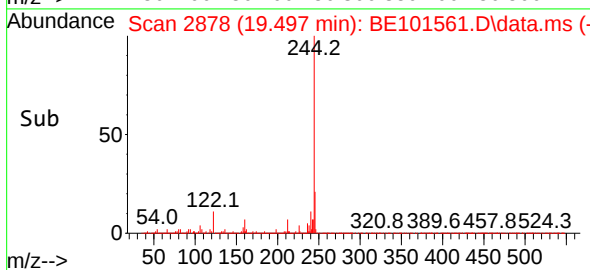
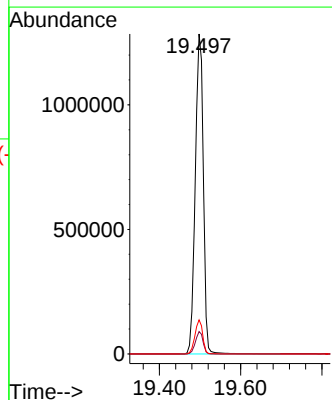
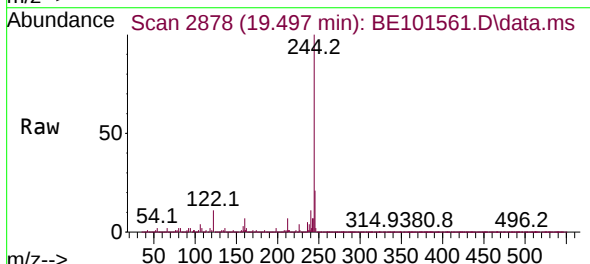
Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

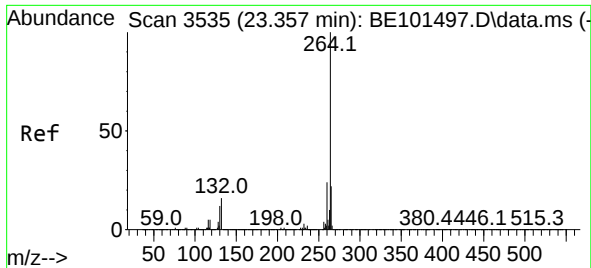
Tgt Ion:240 Resp: 324956
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 26.3 21.4 32.2



#79
Terphenyl-d14
Concen: 121.104 ng
RT: 19.497 min Scan# 2878
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Tgt Ion:244 Resp: 1777829
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 10.7 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.352 min Scan# 31
Delta R.T. -0.005 min
Lab File: BE101561.D
Acq: 8 Nov 2024 20:30

Instrument :
BNA_E
ClientSampleId :
WC-2(0-6)

Tgt Ion:264 Resp: 419473

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.0	17.4	26.2

