

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
 Data File : BE101560.D
 Acq On : 8 Nov 2024 19:54
 Operator : RC/JU
 Sample : P4722-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 08 23:49:27 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)

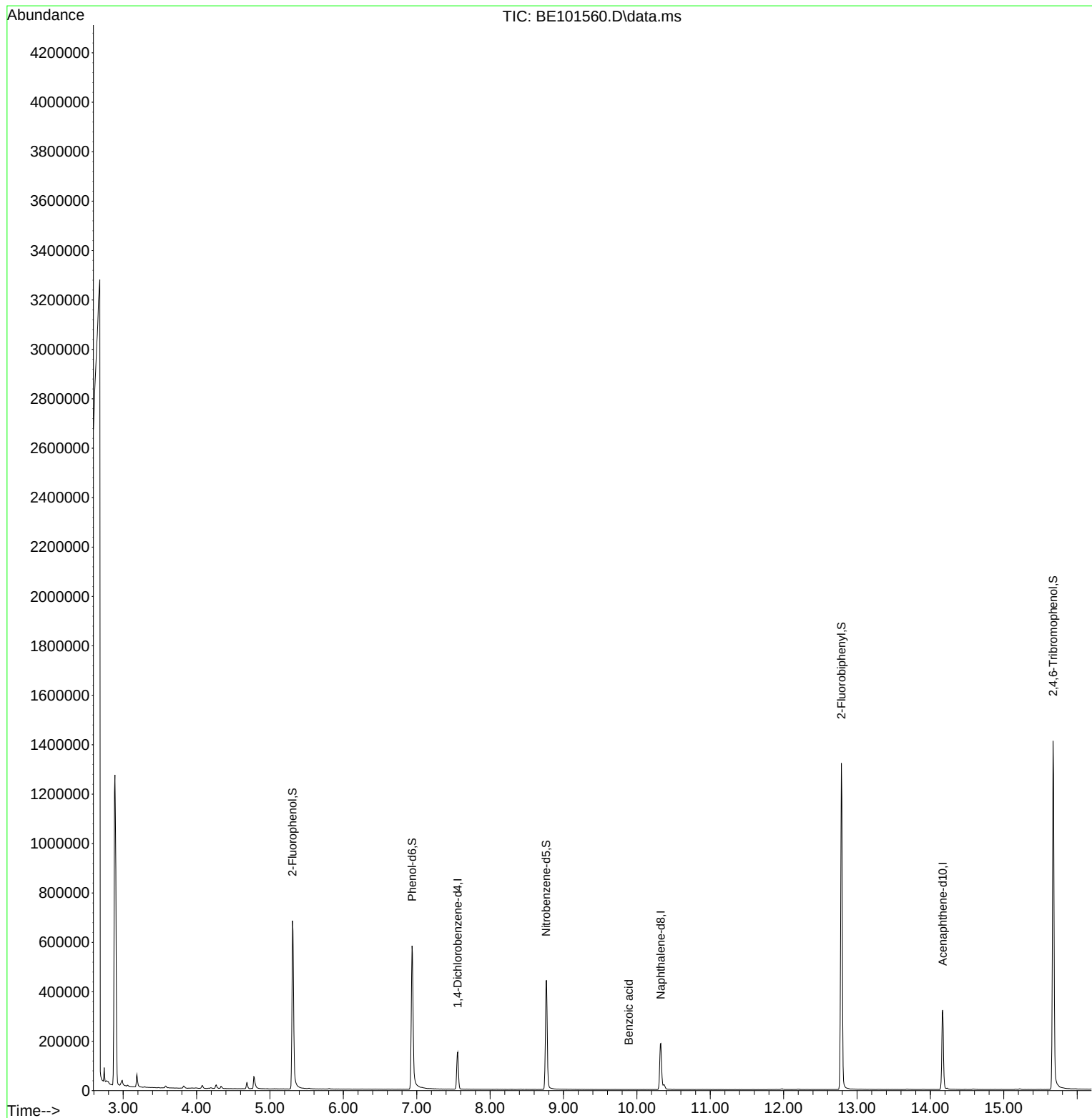
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	43377	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	177204	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	120124	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	290802	20.000	ng	0.00
76) Chrysene-d12	21.066	240	361520	20.000	ng	-0.01
86) Perylene-d12	23.346	264	469692	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.308	112	344165	140.292	ng	0.00
7) Phenol-d6	6.936	99	415037	123.393	ng	-0.01
23) Nitrobenzene-d5	8.763	82	277005	98.739	ng	-0.01
42) 2,4,6-Tribromophenol	15.673	330	360403	159.444	ng	-0.01
45) 2-Fluorobiphenyl	12.788	172	716802	97.432	ng	-0.01
79) Terphenyl-d14	19.498	244	1858658	113.804	ng	0.00
Target Compounds						
32) Benzoic acid	9.891	122	12	6.840	ng	Qvalue 85

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

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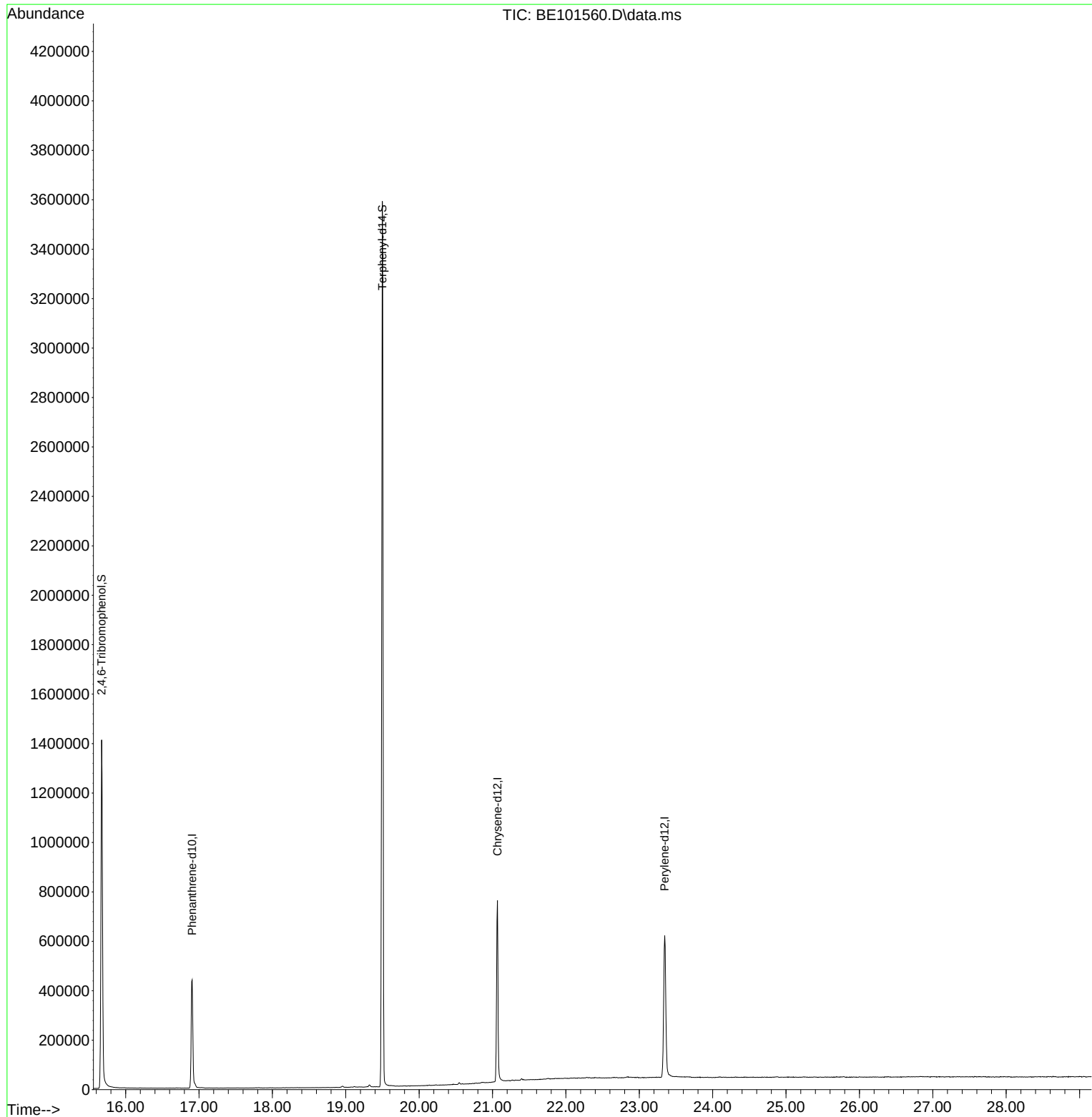
Quant Time: Nov 08 23:49:27 2024
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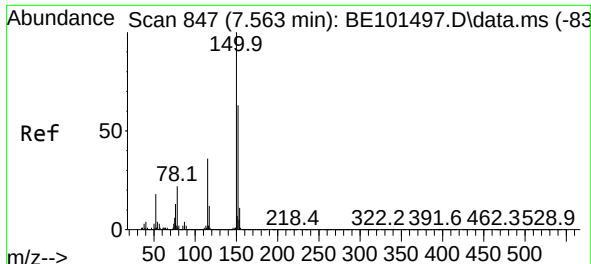


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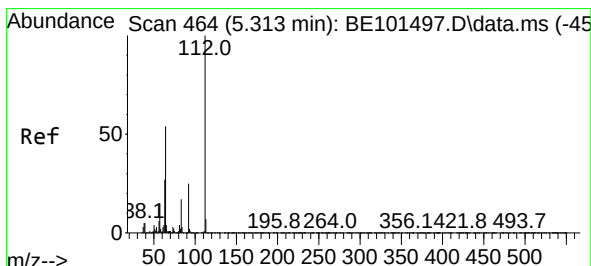
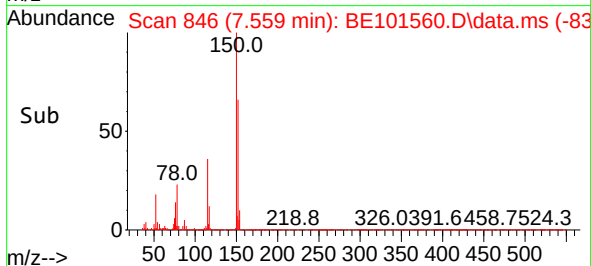
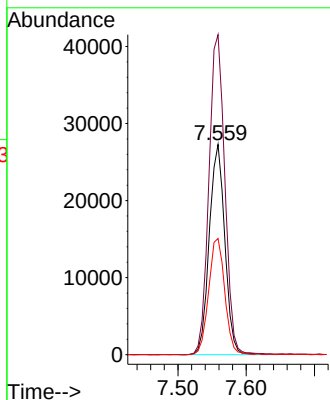
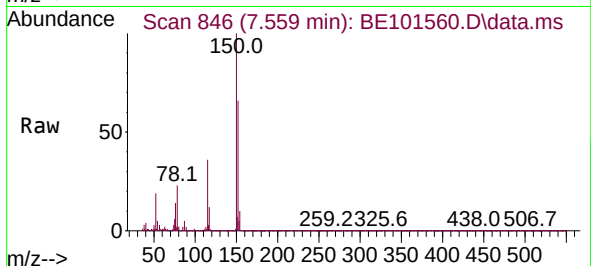




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

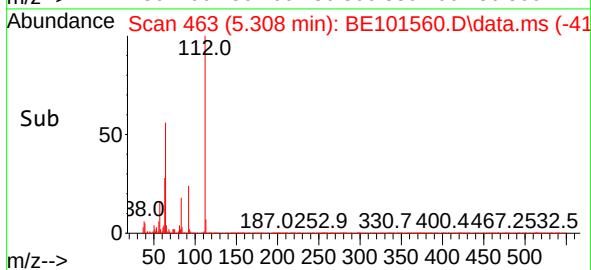
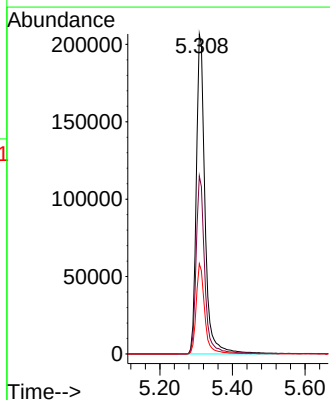
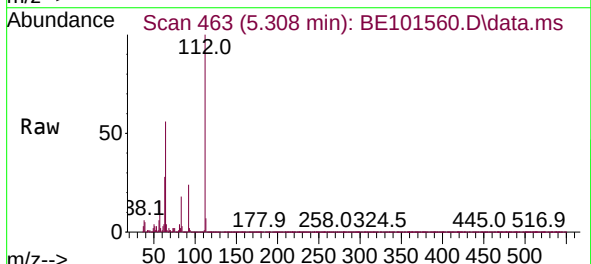
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

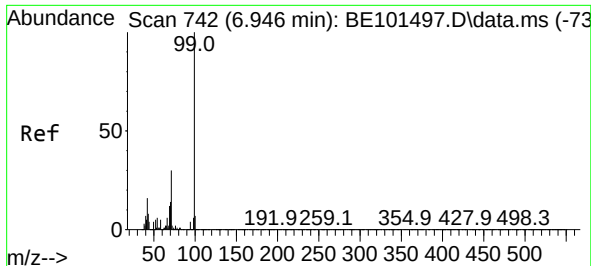
Tgt Ion:152 Resp: 43377
Ion Ratio Lower Upper
152 100
150 152.2 126.3 189.5
115 55.2 45.0 67.4



#5
2-Fluorophenol
Concen: 140.292 ng
RT: 5.308 min Scan# 463
Delta R.T. -0.005 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

Tgt Ion:112 Resp: 344165
Ion Ratio Lower Upper
112 100
64 55.6 43.2 64.8
63 28.2 21.8 32.6

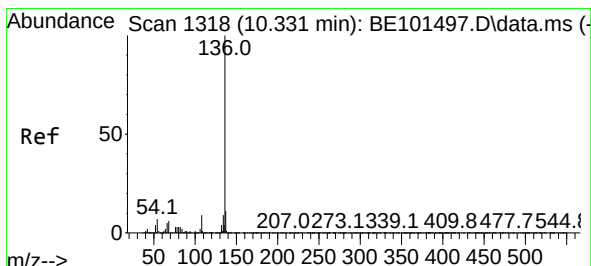
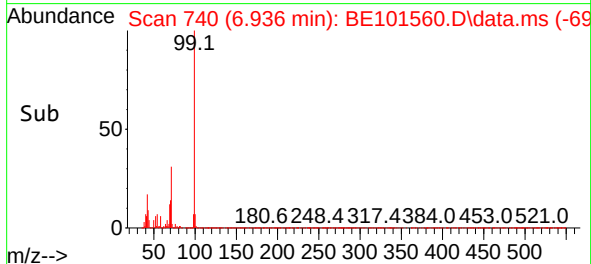
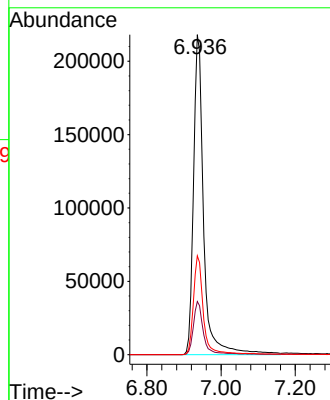
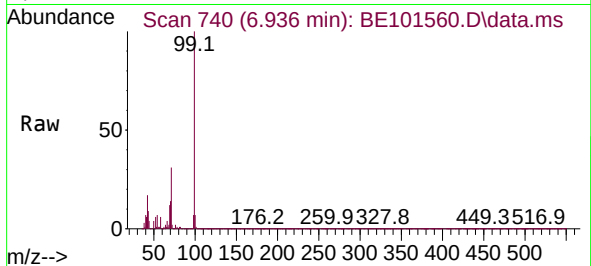




#7
Phenol-d6
Concen: 123.393 ng
RT: 6.936 min Scan# 741
Delta R.T. -0.010 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

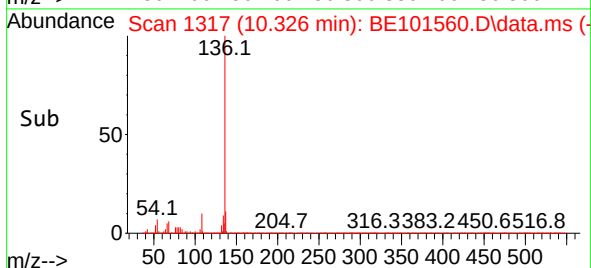
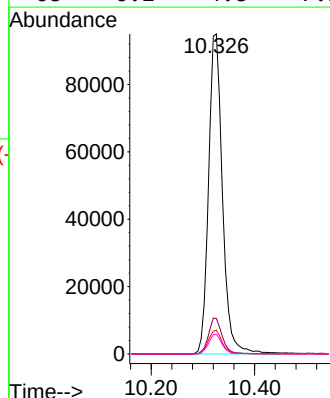
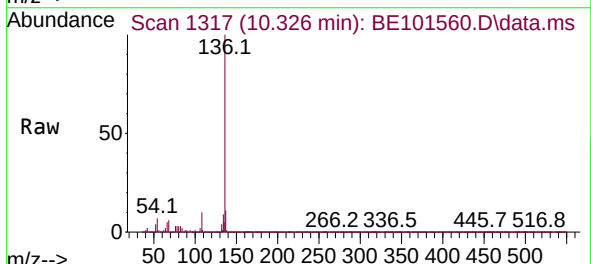
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

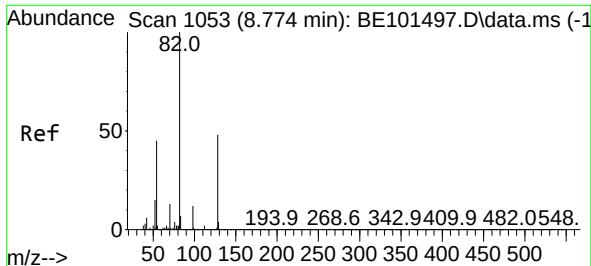
Tgt Ion: 99 Resp: 415037
Ion Ratio Lower Upper
99 100
42 16.6 12.5 18.7
71 30.9 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

Tgt Ion: 136 Resp: 177204
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.4 5.6 8.4
68 6.2 4.8 7.2

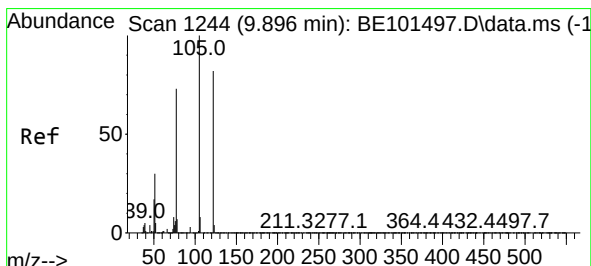
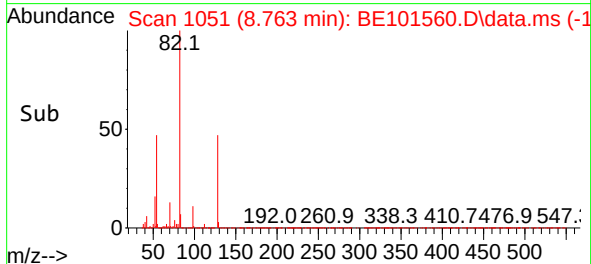
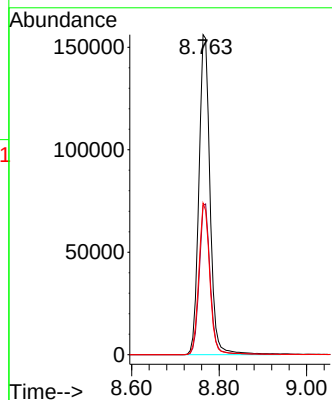
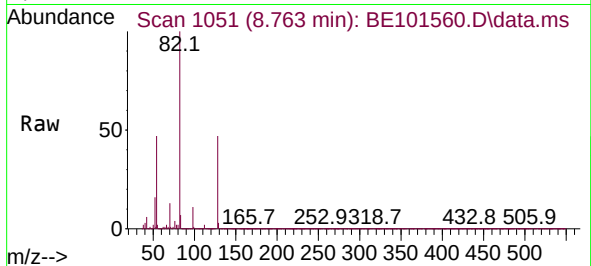




#23
Nitrobenzene-d5
Concen: 98.739 ng
RT: 8.763 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

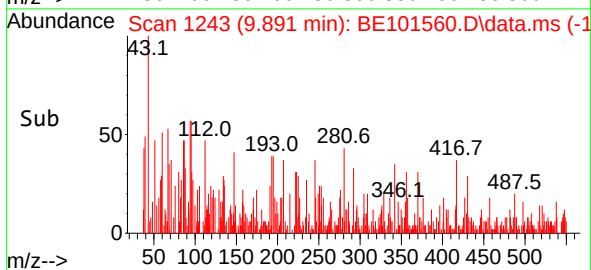
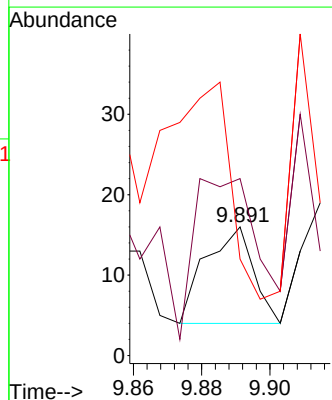
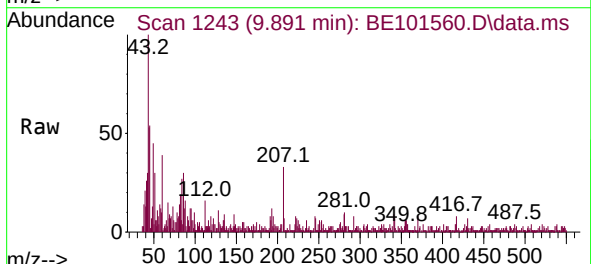
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

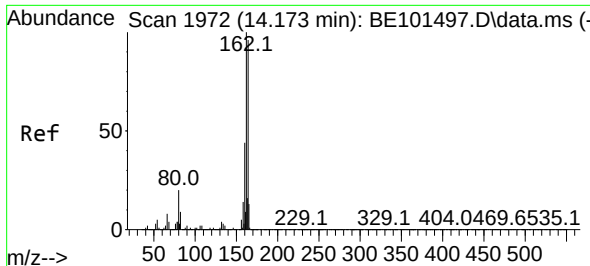
Tgt Ion: 82 Resp: 277005
Ion Ratio Lower Upper
82 100
128 46.7 38.6 58.0
54 47.3 36.3 54.5



#32
Benzoic acid
Concen: 6.840 ng
RT: 9.891 min Scan# 1243
Delta R.T. -0.005 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 137.5 100.6 140.6
77 75.0 68.6 108.6

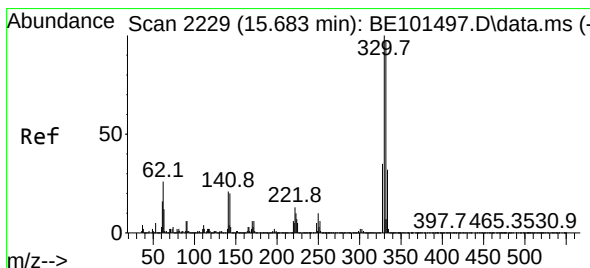
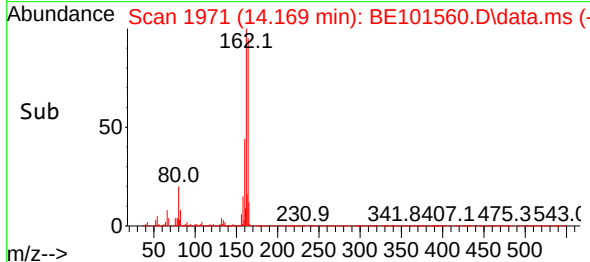
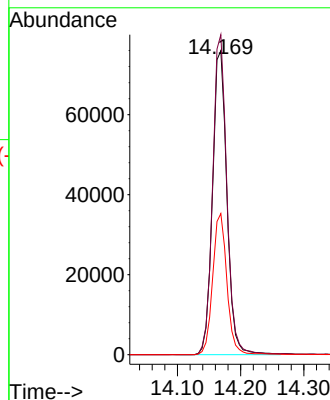
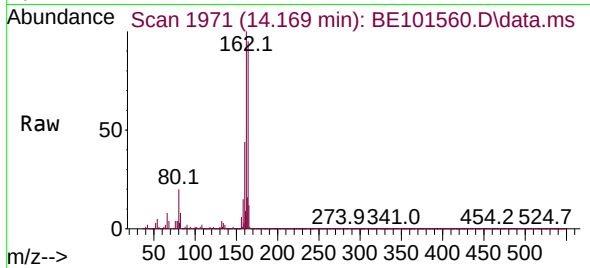




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

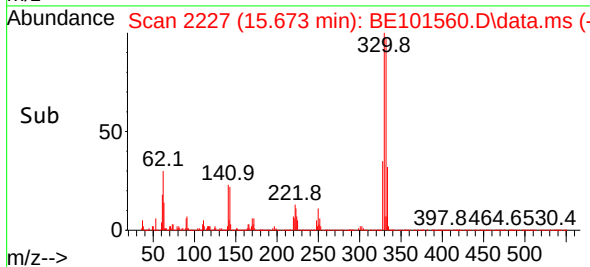
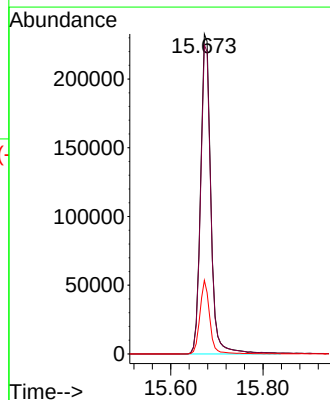
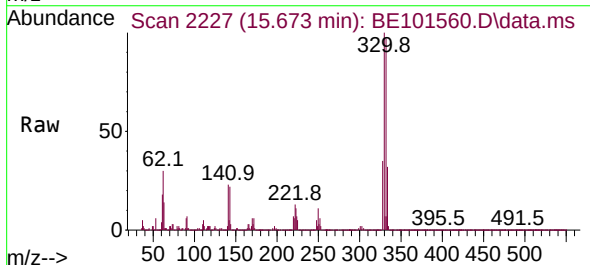
Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)

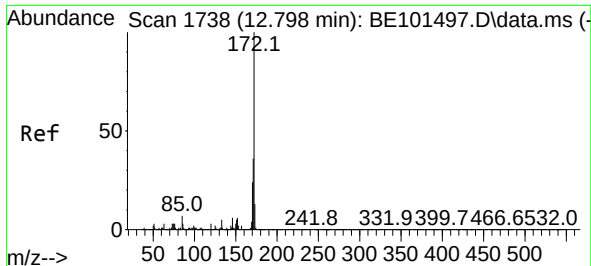
Tgt Ion:164 Resp: 120124
Ion Ratio Lower Upper
164 100
162 105.2 83.7 125.5
160 46.4 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 159.444 ng
RT: 15.673 min Scan# 2227
Delta R.T. -0.010 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

Tgt Ion:330 Resp: 360403
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 22.0 17.0 25.4

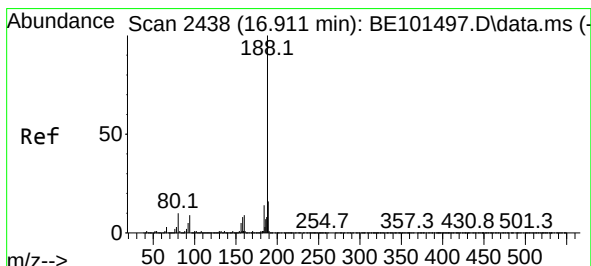
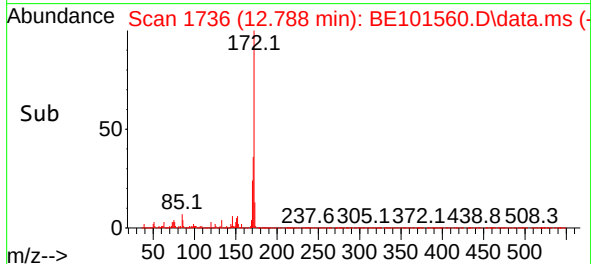
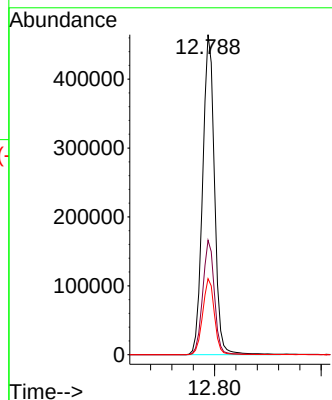
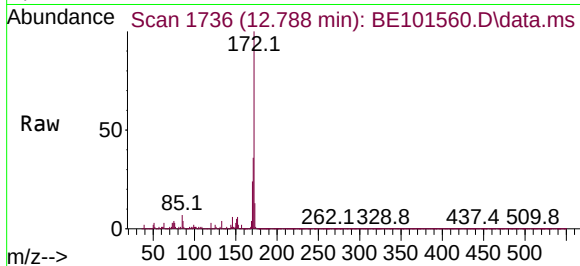




#45
2-Fluorobiphenyl
Concen: 97.432 ng
RT: 12.788 min Scan# 1736
Delta R.T. -0.010 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

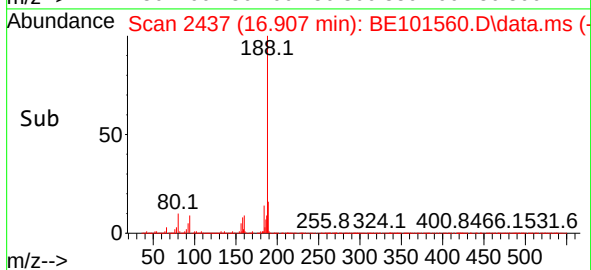
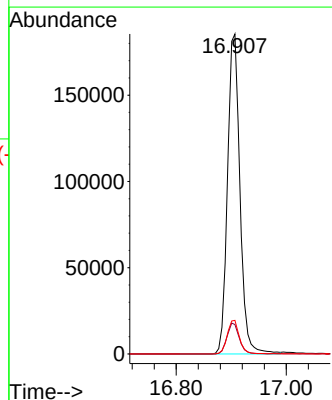
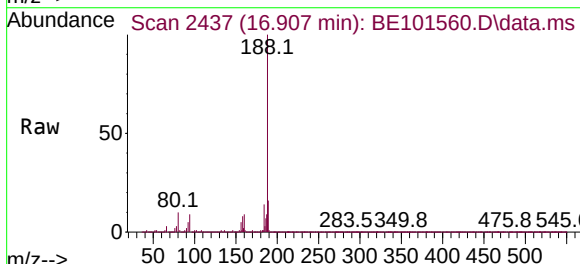
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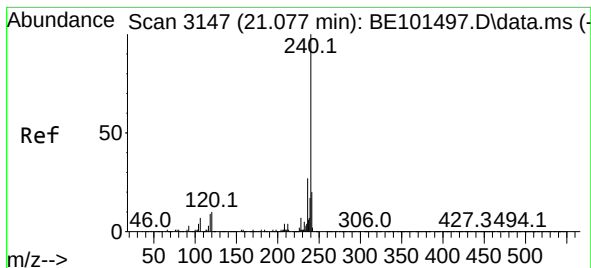
Tgt Ion:172 Resp: 716802
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

Tgt Ion:188 Resp: 290802
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.5 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.066 min Scan# 3147

Delta R.T. -0.010 min

Lab File: BE101560.D

Acq: 8 Nov 2024 19:54

Instrument :

BNA_E

ClientSampleId :

WC-3(0-6)

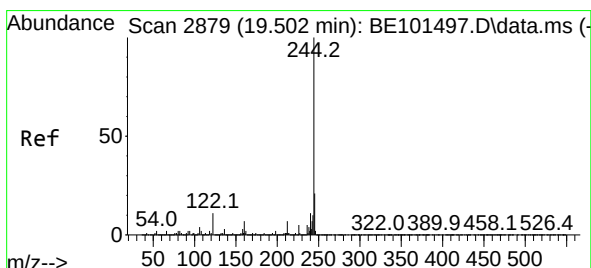
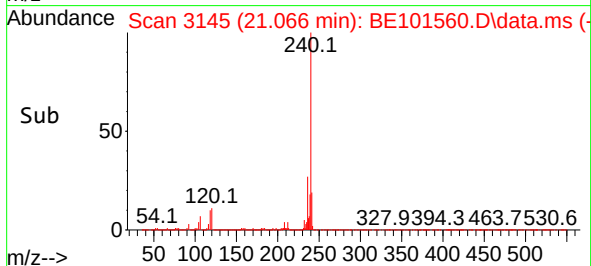
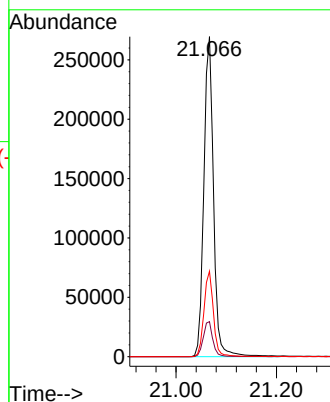
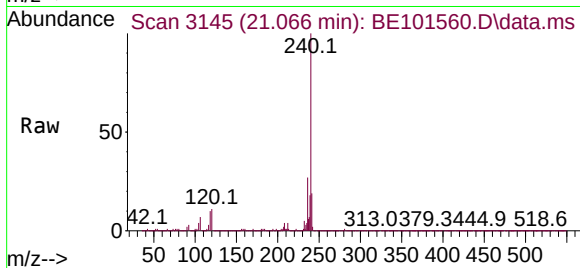
Tgt Ion:240 Resp: 361520

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.4

236 26.7 21.4 32.2



#79

Terphenyl-d14

Concen: 113.804 ng

RT: 19.498 min Scan# 2878

Delta R.T. -0.005 min

Lab File: BE101560.D

Acq: 8 Nov 2024 19:54

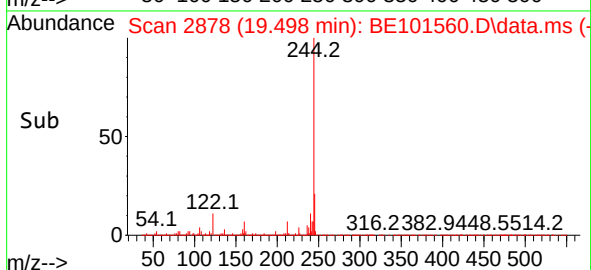
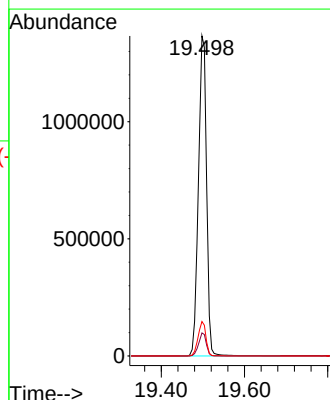
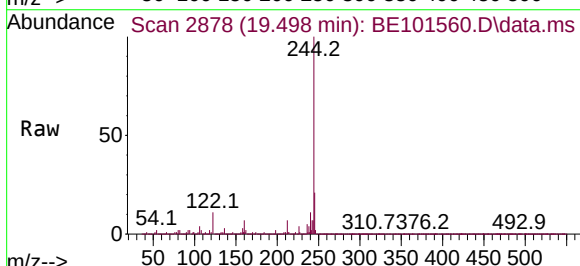
Tgt Ion:244 Resp: 1858658

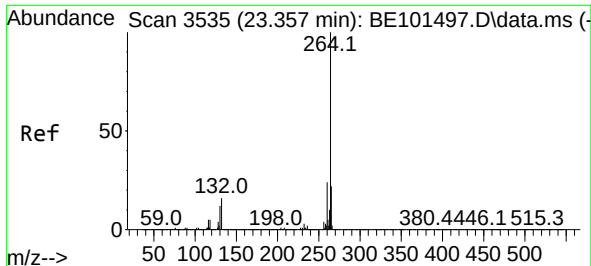
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.8 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.346 min Scan# 31
Delta R.T. -0.010 min
Lab File: BE101560.D
Acq: 8 Nov 2024 19:54

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

Tgt Ion:264 Resp: 469692
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 17.4 26.2

