

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101585.D
 Acq On : 12 Nov 2024 16:37
 Operator : RC/JU
 Sample : P4738-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 72-12018

Quant Time: Nov 12 17:37:34 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)

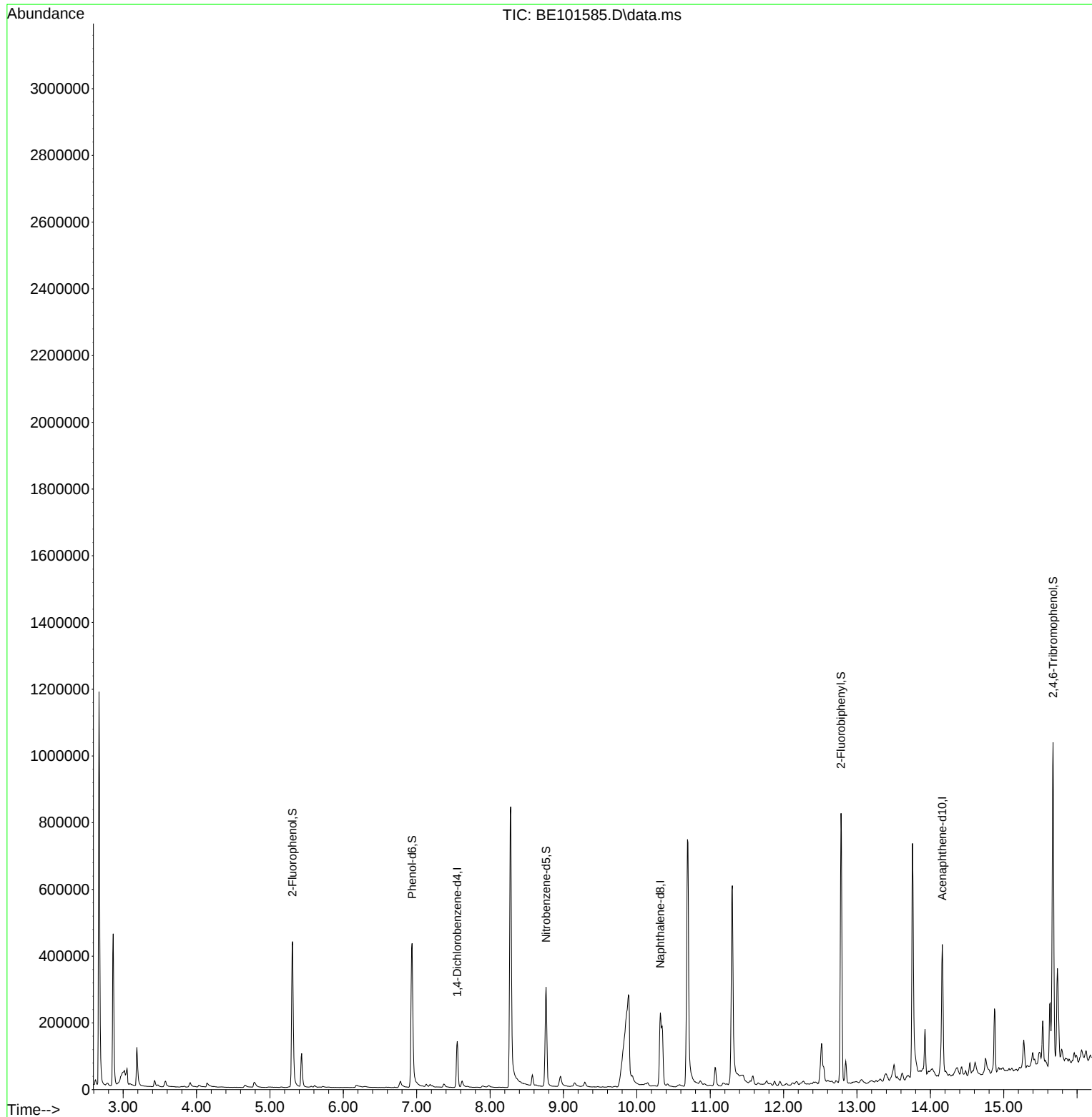
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	39558	20.000	ng	0.00
21) Naphthalene-d8	10.320	136	197416	20.000	ng	-0.01
39) Acenaphthene-d10	14.163	164	127972	20.000	ng	-0.01
64) Phenanthrene-d10	16.901	188	292374	20.000	ng	-0.01
76) Chrysene-d12	21.067	240	310040	20.000	ng	-0.01
86) Perylene-d12	23.346	264	393090	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.309	112	227809	101.827	ng	0.00
7) Phenol-d6	6.936	99	313202	102.107	ng	-0.01
23) Nitrobenzene-d5	8.763	82	176099	56.344	ng	-0.01
42) 2,4,6-Tribromophenol	15.673	330	232988	96.754	ng	-0.01
45) 2-Fluorobiphenyl	12.782	172	428391	54.659	ng	-0.02
79) Terphenyl-d14	19.492	244	936535	66.865	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	20.873	149	23991	2.002	ng	Qvalue # 78

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

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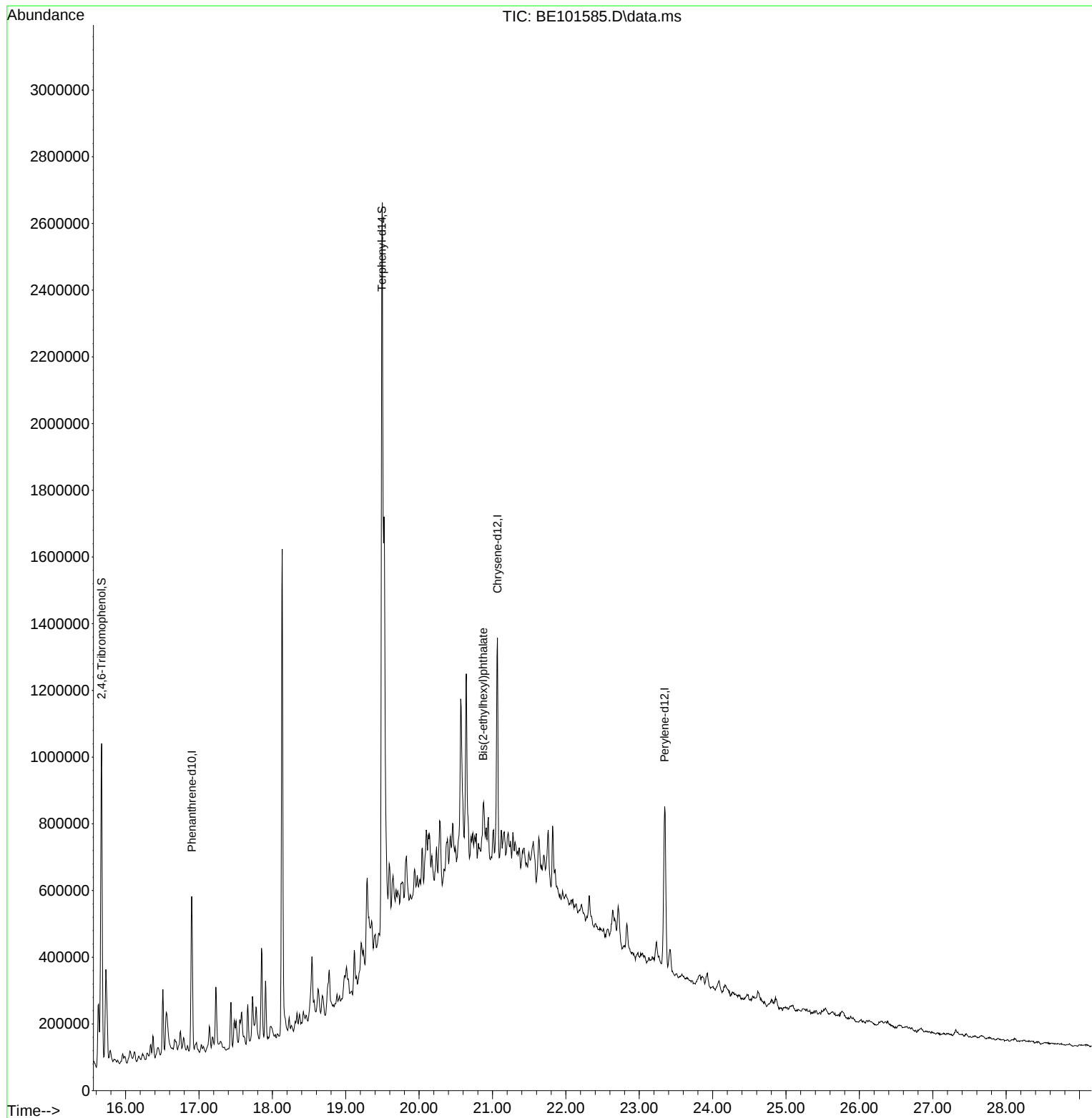
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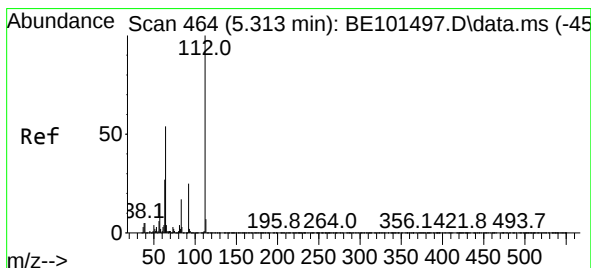
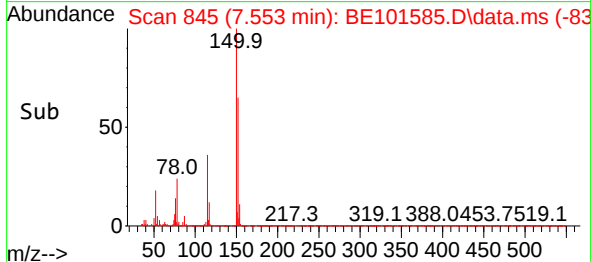
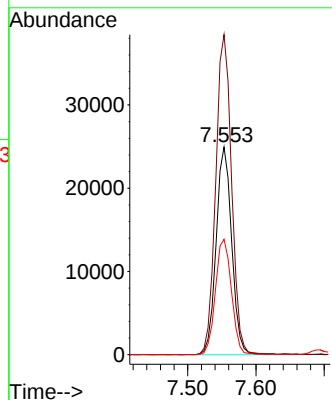
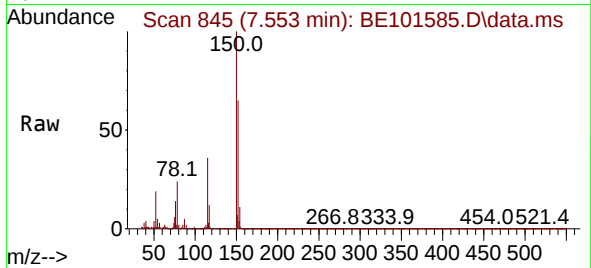




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.553 min Scan# 847
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

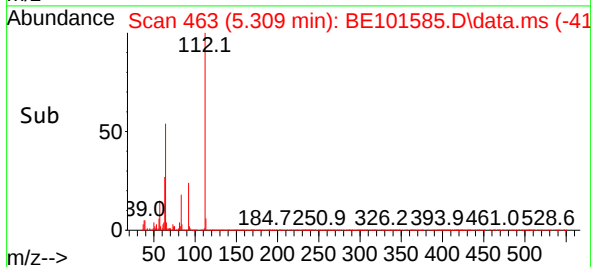
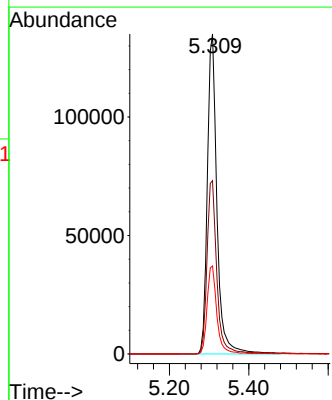
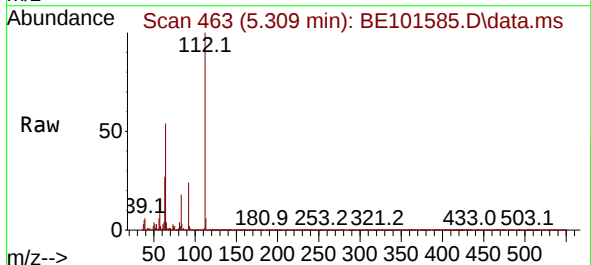
Instrument :
BNA_E
ClientSampleId :
72-12018

Tgt Ion:152 Resp: 39558
Ion Ratio Lower Upper
152 100
150 154.0 126.3 189.5
115 55.6 45.0 67.4



#5
2-Fluorophenol
Concen: 101.827 ng
RT: 5.309 min Scan# 463
Delta R.T. -0.004 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:112 Resp: 227809
Ion Ratio Lower Upper
112 100
64 54.2 43.2 64.8
63 27.5 21.8 32.6

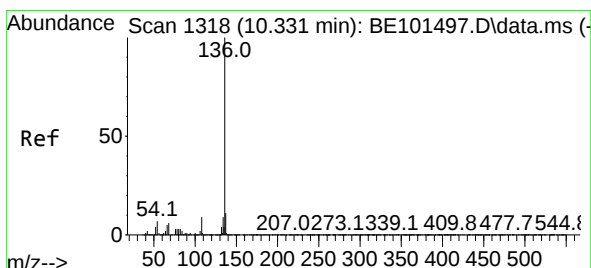
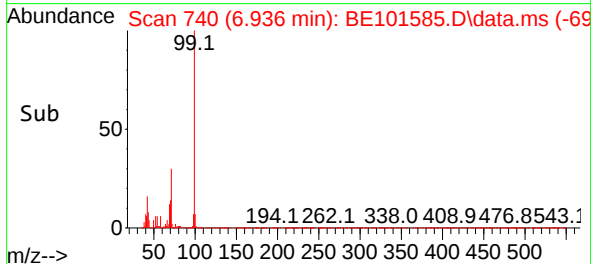
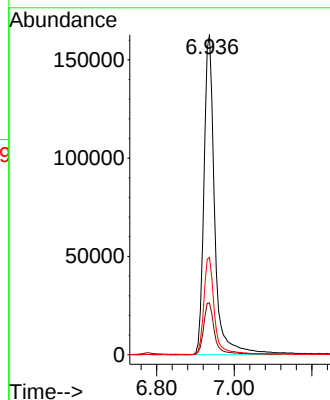
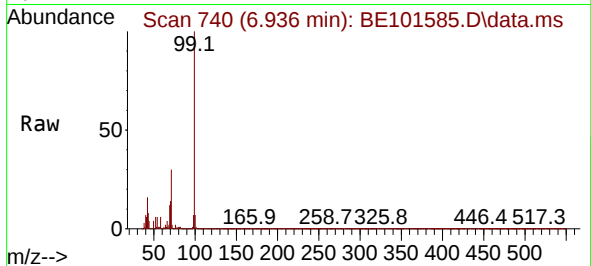




#7
Phenol-d6
Concen: 102.107 ng
RT: 6.936 min Scan# 742
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

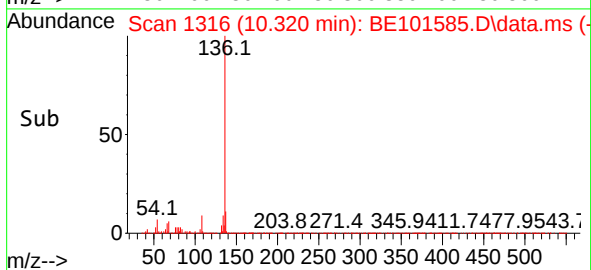
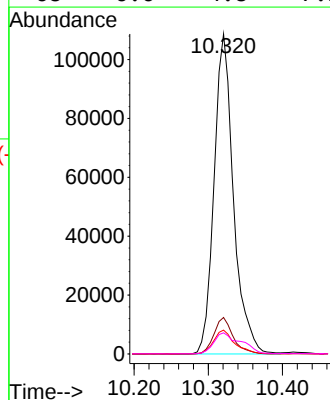
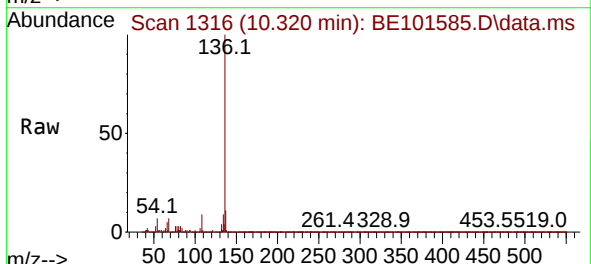
Instrument :
BNA_E
ClientSampleId :
72-12018

Tgt Ion: 99 Resp: 313202
Ion Ratio Lower Upper
99 100
42 16.2 12.5 18.7
71 30.4 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.320 min Scan# 1316
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion: 136 Resp: 197416
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.4 5.6 8.4
68 6.6 4.8 7.2

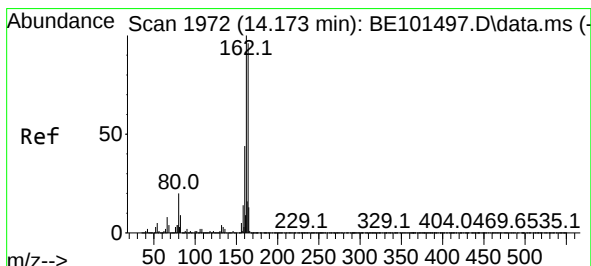
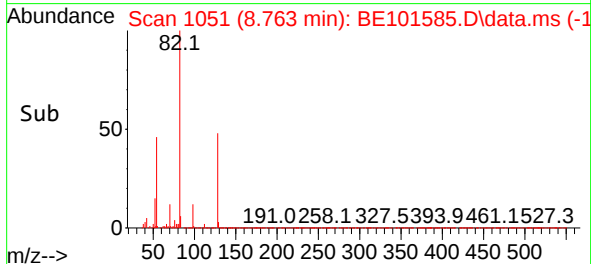
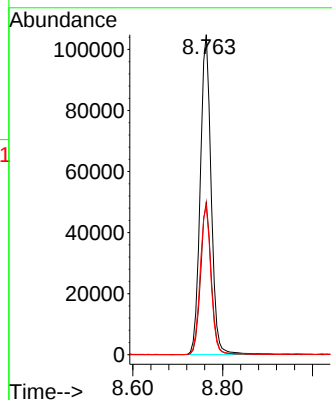
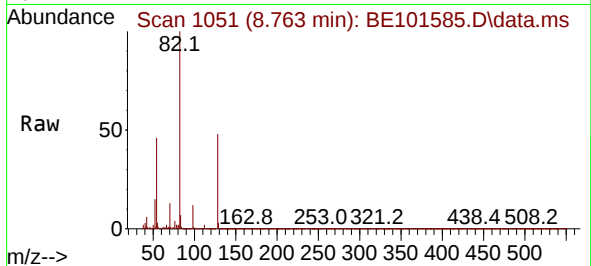




#23
Nitrobenzene-d5
Concen: 56.344 ng
RT: 8.763 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

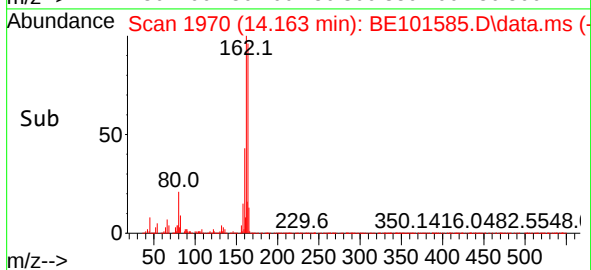
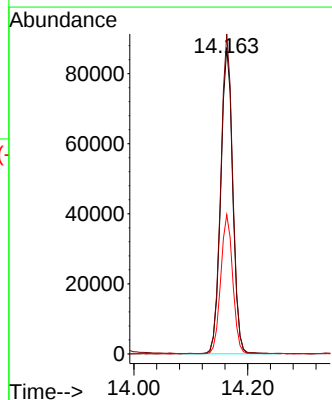
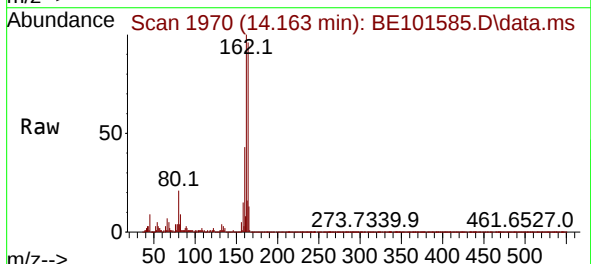
Instrument :
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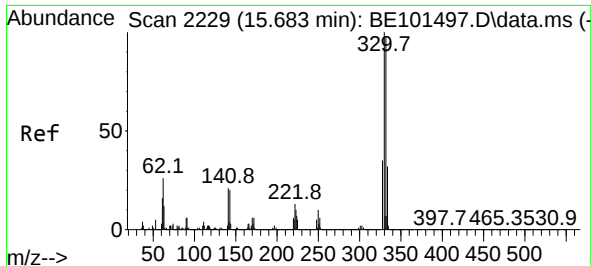
Tgt Ion: 82 Resp: 176099
Ion Ratio Lower Upper
82 100
128 47.6 38.6 58.0
54 46.4 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1970
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion: 164 Resp: 127972
Ion Ratio Lower Upper
164 100
162 104.4 83.7 125.5
160 45.4 37.1 55.7

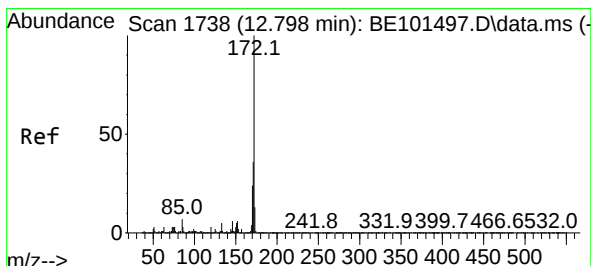
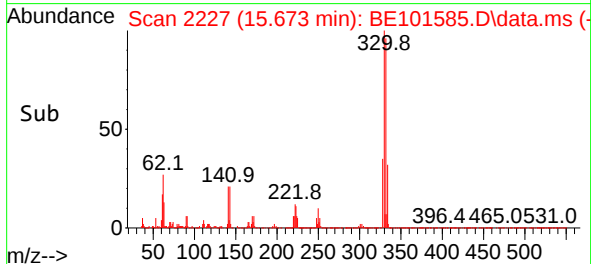
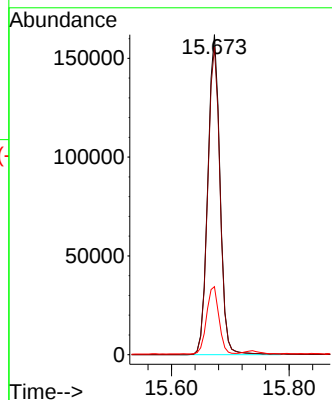
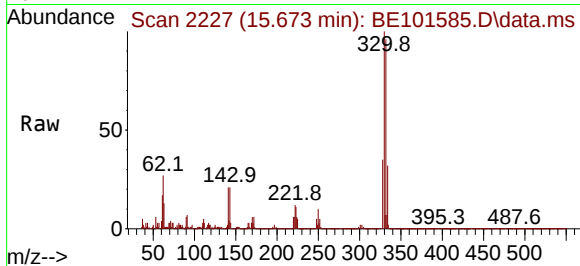




#42
2,4,6-Tribromophenol
Concen: 96.754 ng
RT: 15.673 min Scan# 21
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

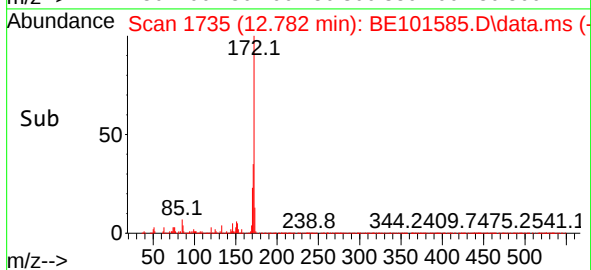
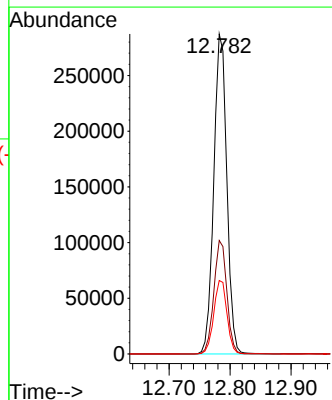
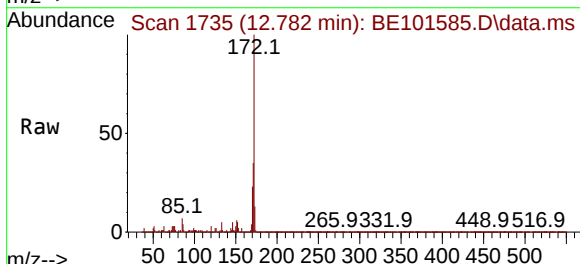
Instrument :
BNA_E
ClientSampleId :
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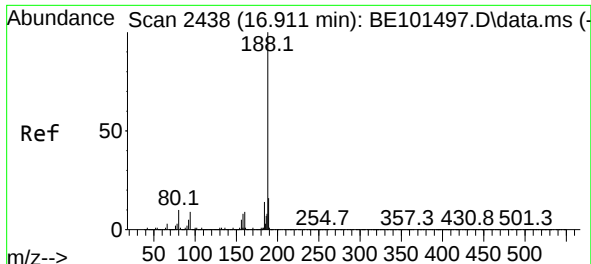
Tgt Ion:330 Resp: 232988
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 21.5 17.0 25.4



#45
2-Fluorobiphenyl
Concen: 54.659 ng
RT: 12.782 min Scan# 1735
Delta R.T. -0.016 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:172 Resp: 428391
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 22.9 18.9 28.3

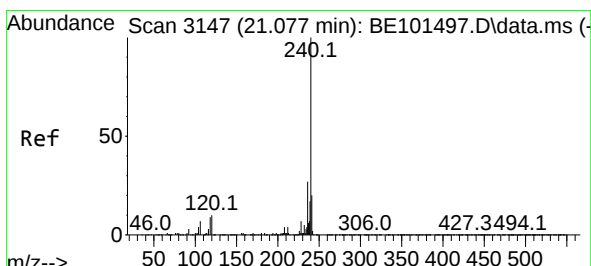
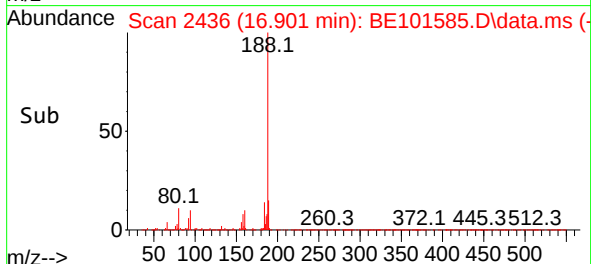
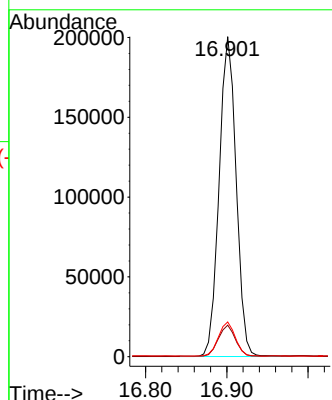
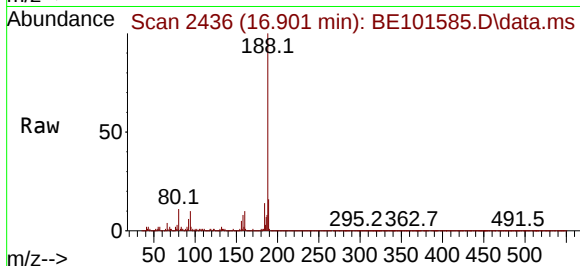




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2438
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

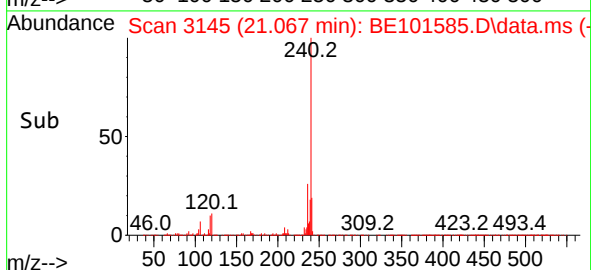
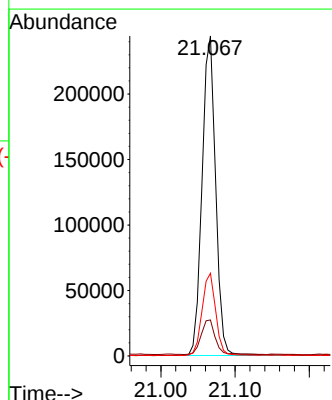
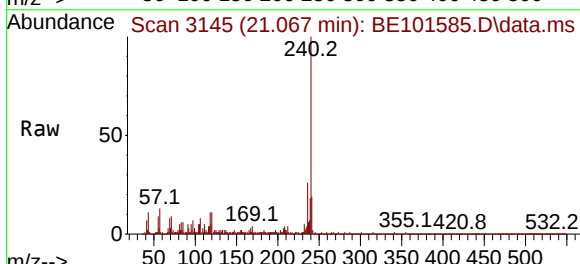
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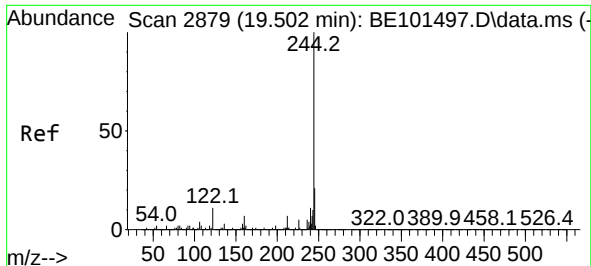
Tgt Ion:188 Resp: 292374
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.067 min Scan# 3145
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:240 Resp: 310040
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.4
236 25.9 21.4 32.2

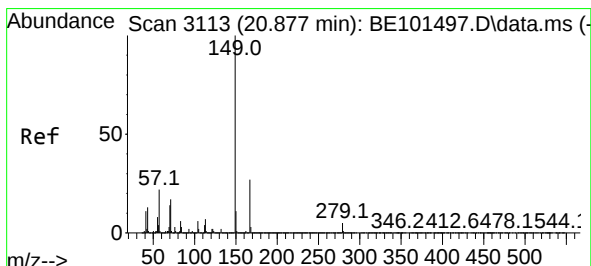
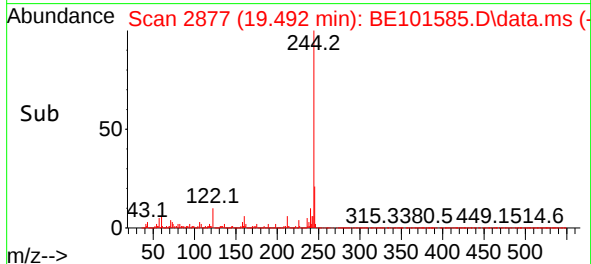
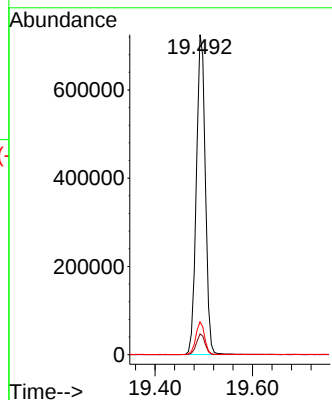
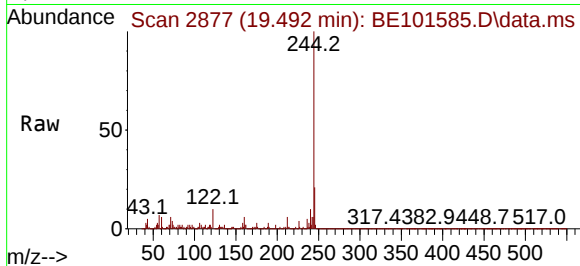




#79
 Terphenyl-d14
 Concen: 66.865 ng
 RT: 19.492 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

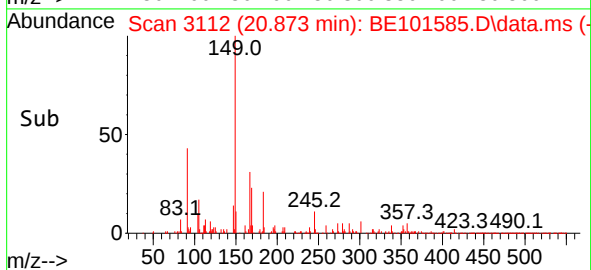
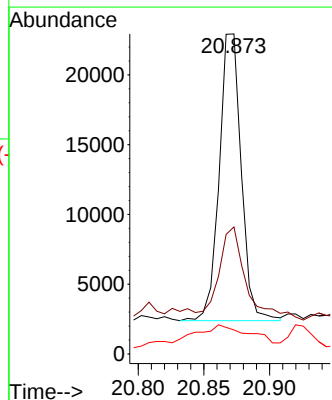
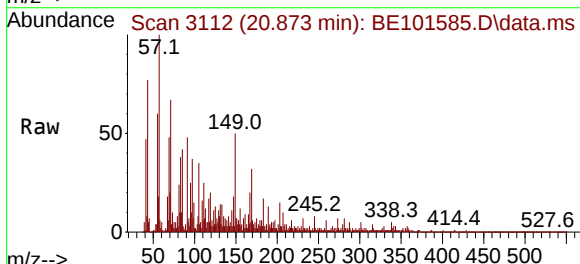
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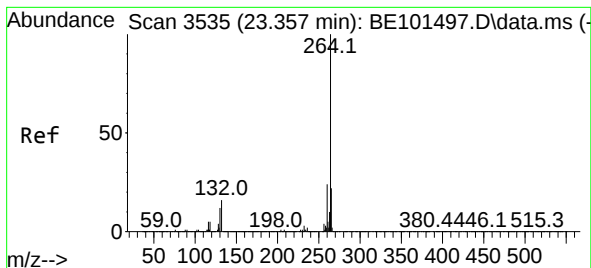
Tgt Ion:244 Resp: 936535
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 10.2 8.4 12.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.002 ng
 RT: 20.873 min Scan# 3112
 Delta R.T. -0.004 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

Tgt Ion:149 Resp: 23991
 Ion Ratio Lower Upper
 149 100
 167 39.7 21.8 32.6#
 279 7.5 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.346 min Scan# 3

Delta R.T. -0.010 min

Lab File: BE101585.D

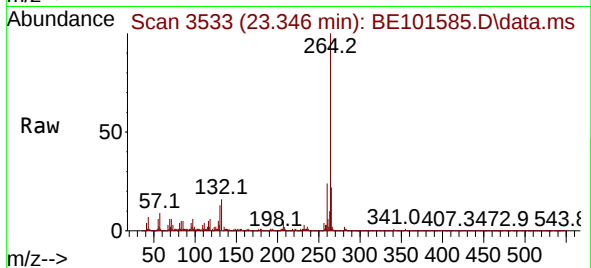
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Instrument :

BNA_E

ClientSampleId :

72-12018



Tgt Ion:264 Resp: 393090

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.9 17.4 26.2

