

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
 Data File : BE101550.D
 Acq On : 8 Nov 2024 13:56
 Operator : RC/JU
 Sample : P4694-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 Z-04

Quant Time: Nov 08 13:48:17 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	36100	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	148758	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	102994	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	264891	20.000	ng	0.00
76) Chrysene-d12	21.066	240	363180	20.000	ng	-0.01
86) Perylene-d12	23.351	264	458354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.308	112	318281	155.894	ng	0.00
7) Phenol-d6	6.941	99	375774	134.240	ng	0.00
23) Nitrobenzene-d5	8.768	82	258715	109.854	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	357131	184.275	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	678682	107.594	ng	-0.01
79) Terphenyl-d14	19.503	244	1960302	119.479	ng	0.00

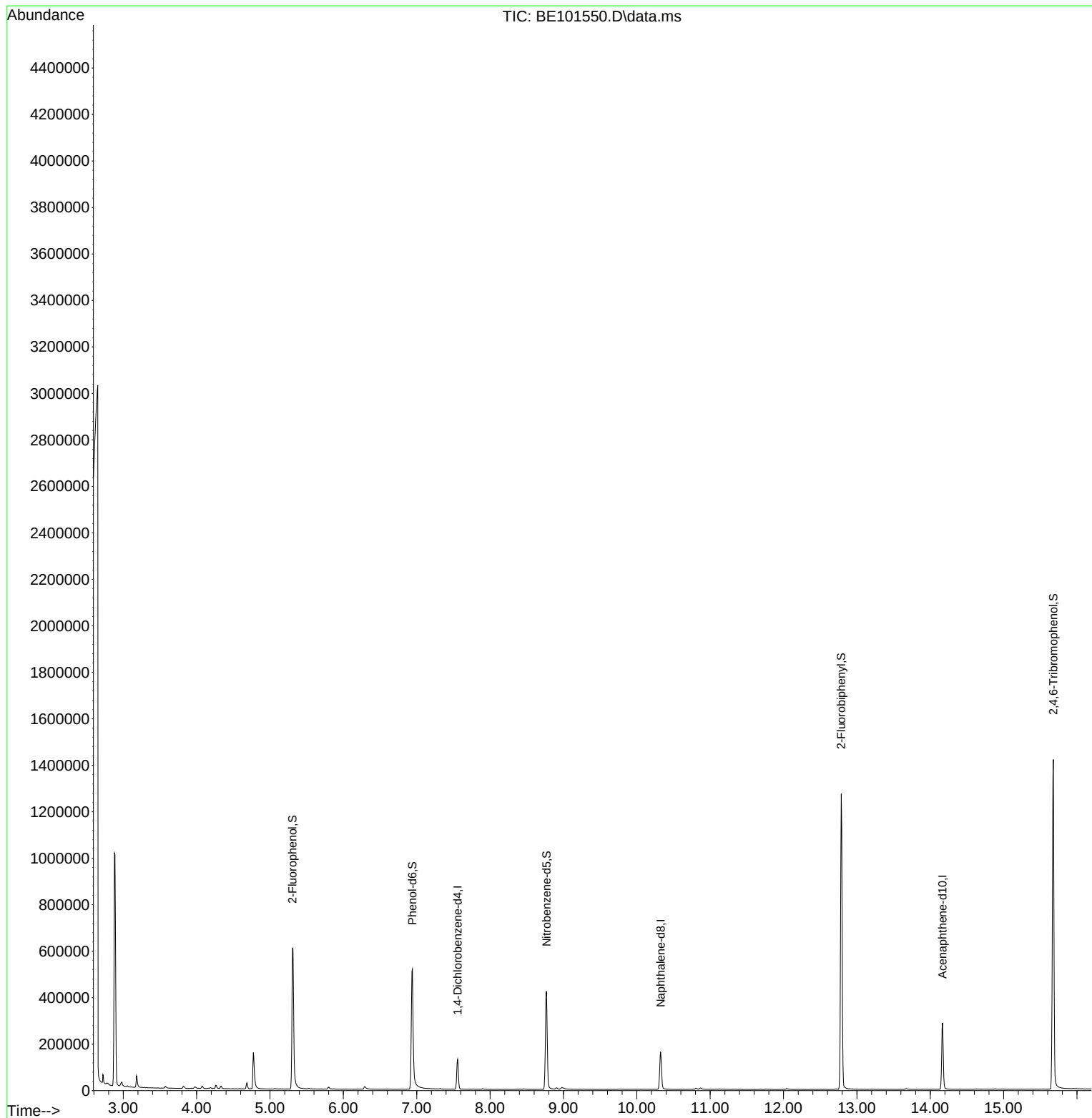
Target Compounds	Qvalue

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

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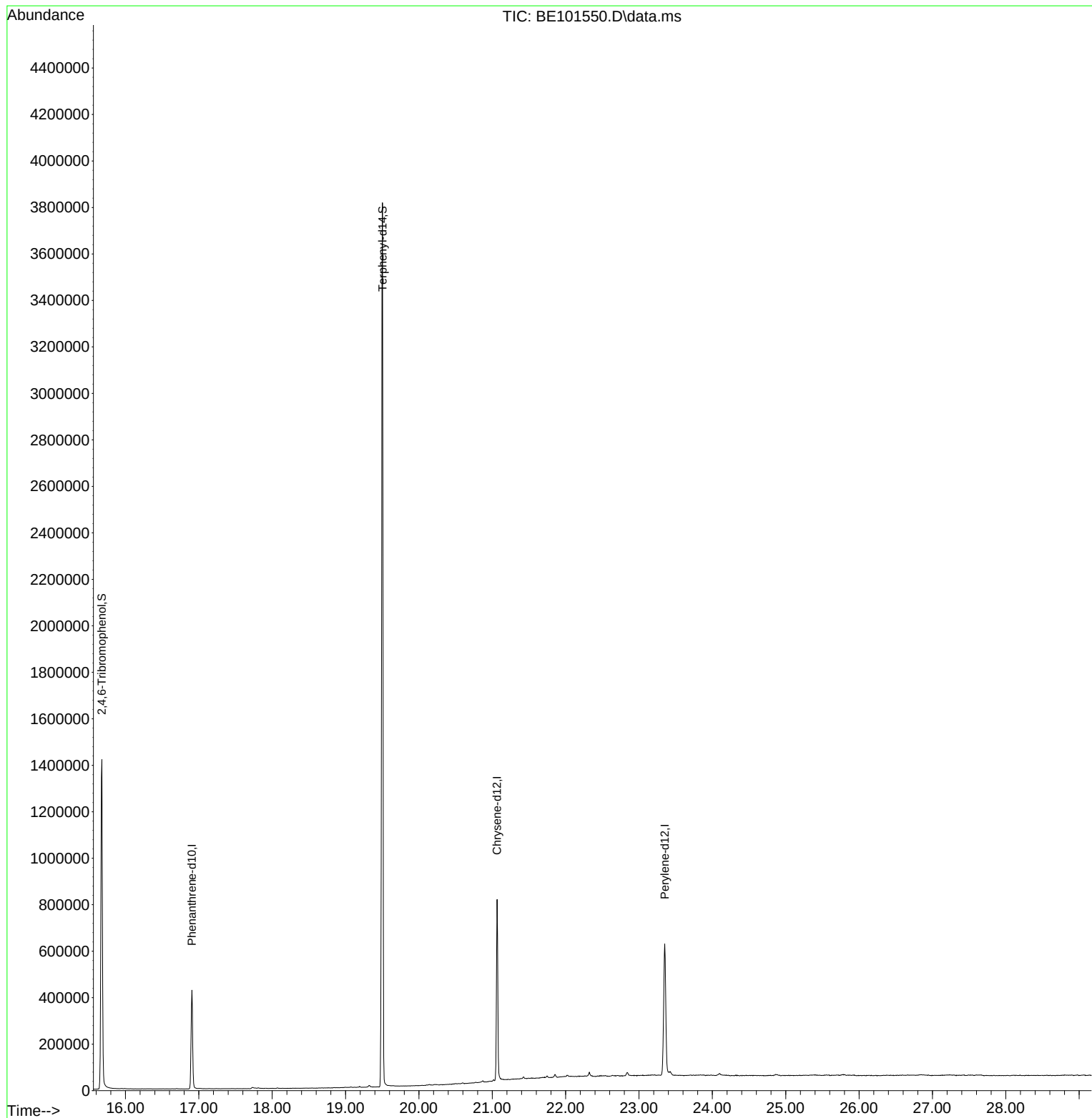
Quant Time: Nov 08 13:48:17 2024
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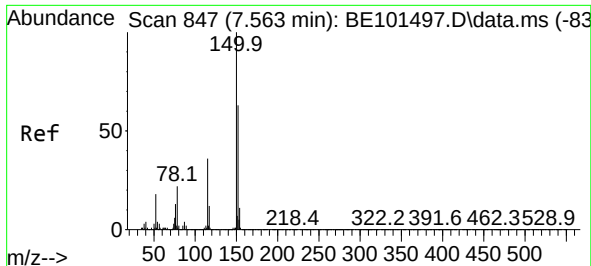


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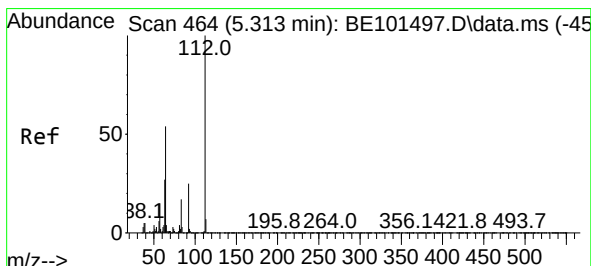
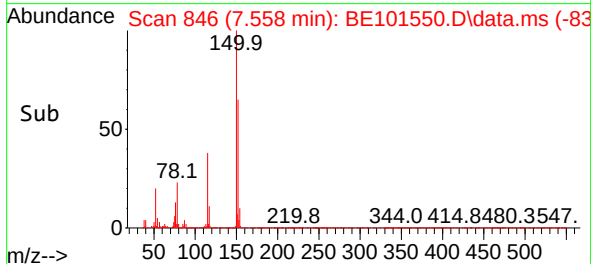
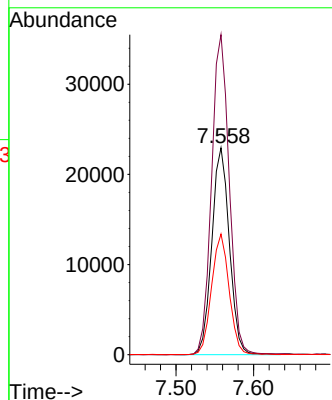
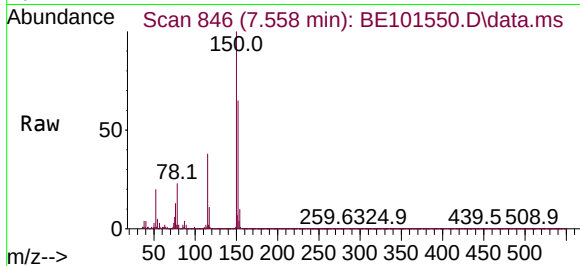




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 84
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

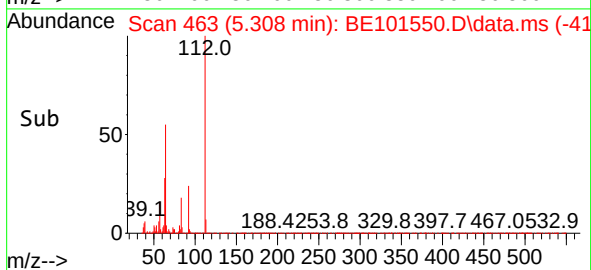
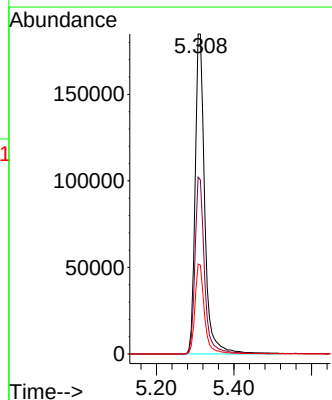
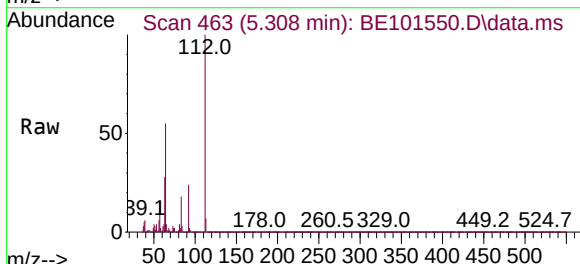
Instrument :
BNA_E
ClientSampleId :
Z-04

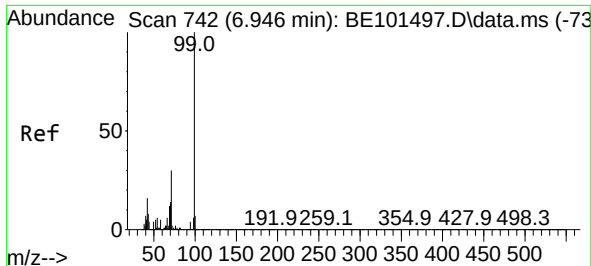
Tgt Ion:152 Resp: 36100
Ion Ratio Lower Upper
152 100
150 154.7 126.3 189.5
115 58.3 45.0 67.4



#5
2-Fluorophenol
Concen: 155.894 ng
RT: 5.308 min Scan# 463
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

Tgt Ion:112 Resp: 318281
Ion Ratio Lower Upper
112 100
64 55.3 43.2 64.8
63 28.1 21.8 32.6

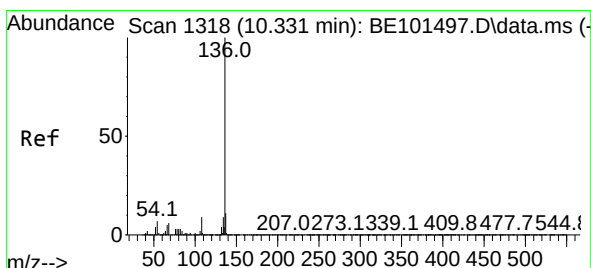
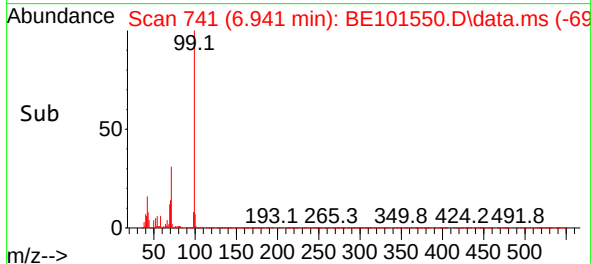
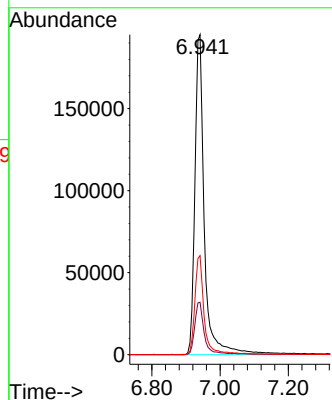
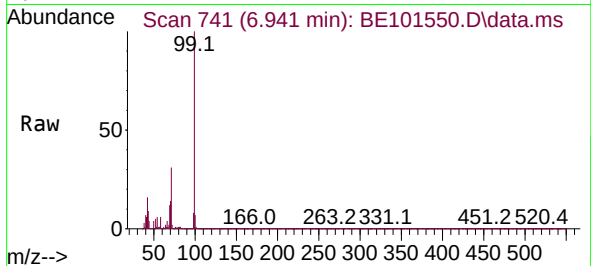




#7
Phenol-d6
Concen: 134.240 ng
RT: 6.941 min Scan# 741
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

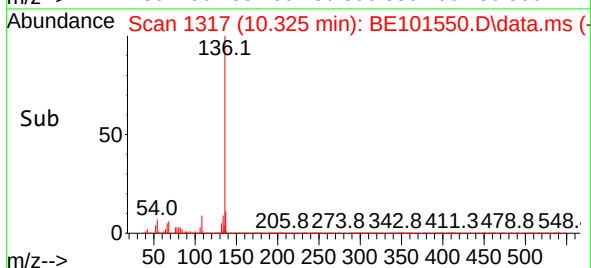
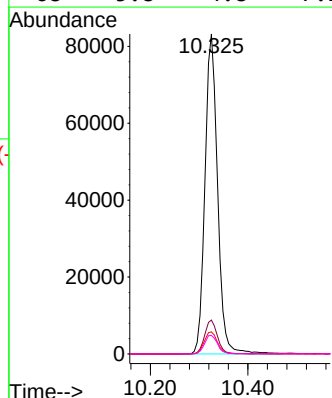
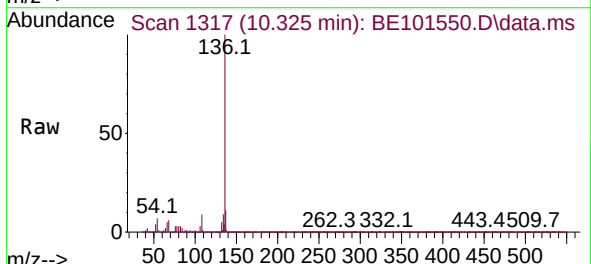
Instrument :
BNA_E
ClientSampleId :
Z-04

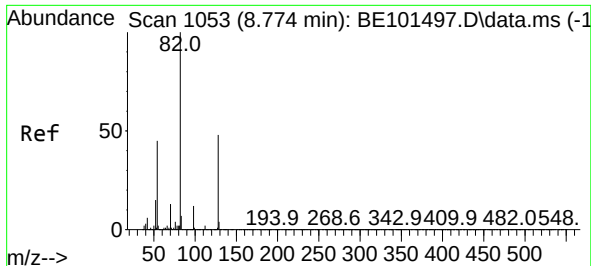
Tgt Ion: 99 Resp: 375774
Ion Ratio Lower Upper
99 100
42 16.4 12.5 18.7
71 30.9 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

Tgt Ion: 136 Resp: 148758
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.9 5.6 8.4
68 5.8 4.8 7.2

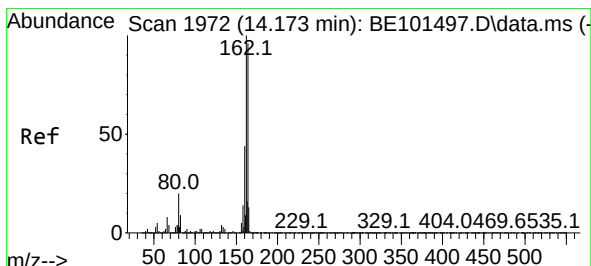
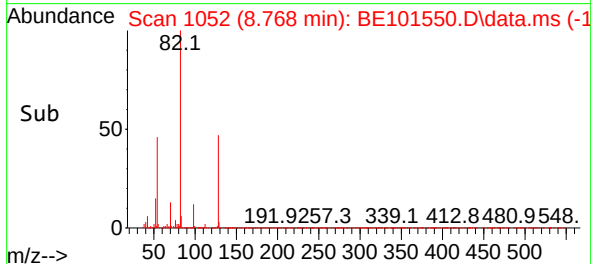
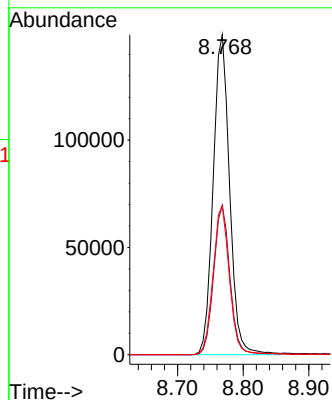
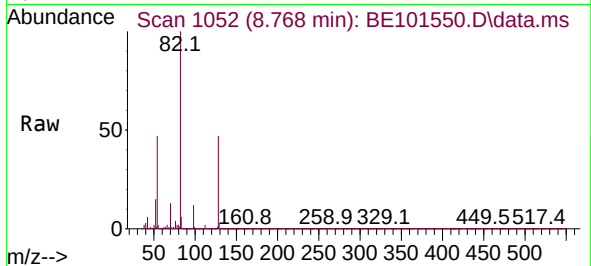




#23
Nitrobenzene-d5
Concen: 109.854 ng
RT: 8.768 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

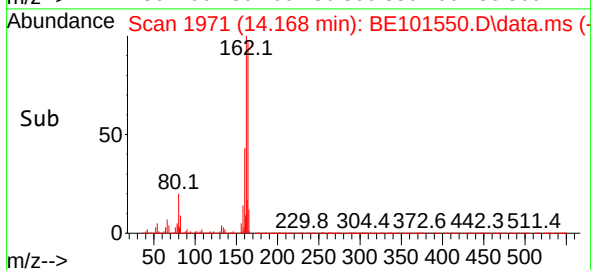
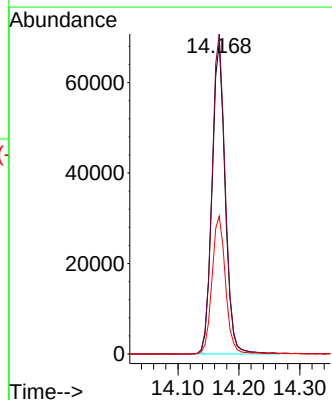
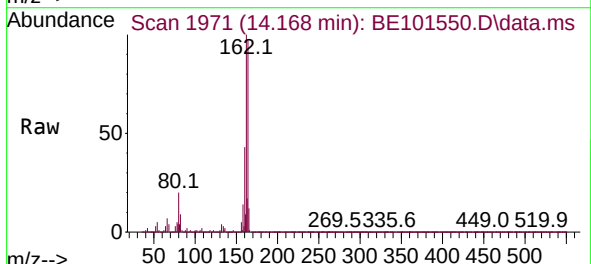
Instrument :
BNA_E
ClientSampleId :
Z-04

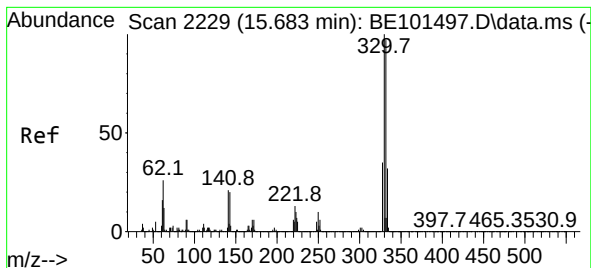
Tgt Ion: 82 Resp: 258715
Ion Ratio Lower Upper
82 100
128 46.7 38.6 58.0
54 46.5 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

Tgt Ion:164 Resp: 102994
Ion Ratio Lower Upper
164 100
162 102.9 83.7 125.5
160 44.3 37.1 55.7

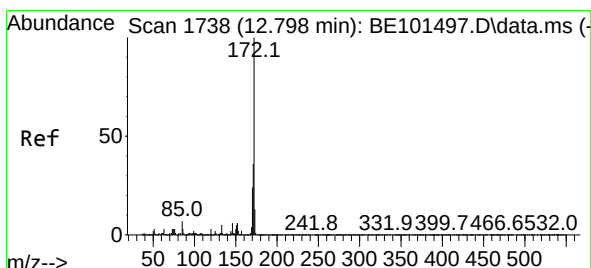
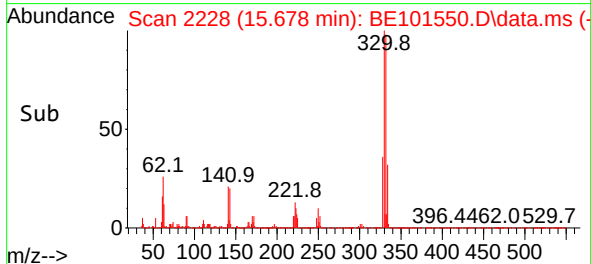
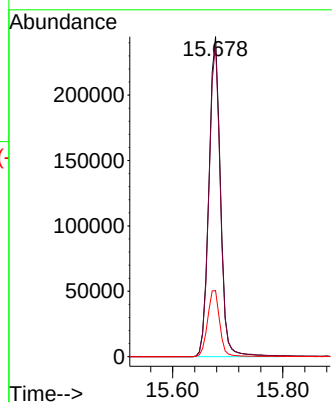
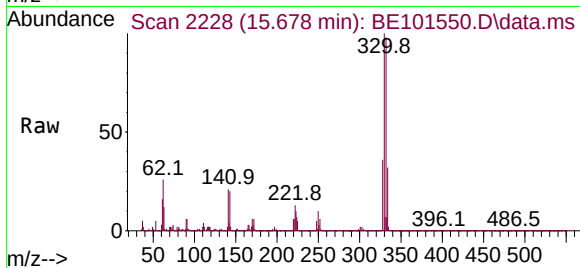




#42
2,4,6-Tribromophenol
Concen: 184.275 ng
RT: 15.678 min Scan# 21
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

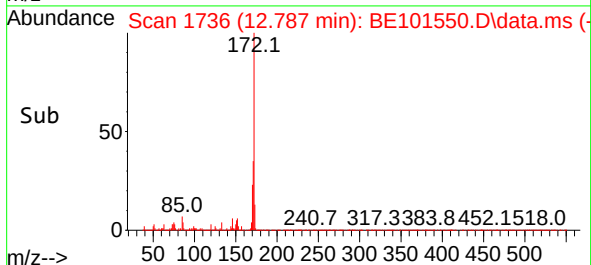
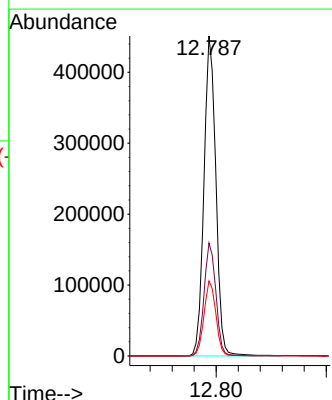
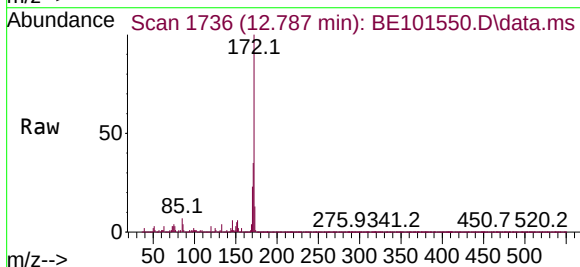
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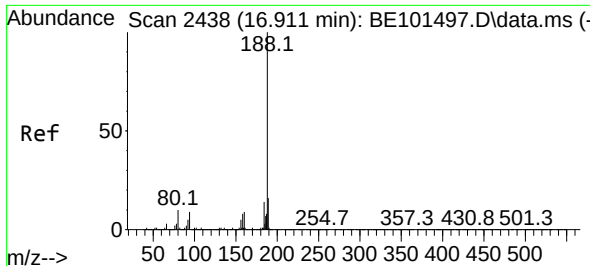
Tgt Ion:330 Resp: 357131
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 21.9 17.0 25.4



#45
2-Fluorobiphenyl
Concen: 107.594 ng
RT: 12.787 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

Tgt Ion:172 Resp: 678682
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 18.9 28.3

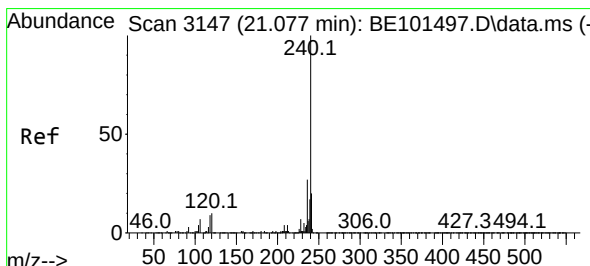
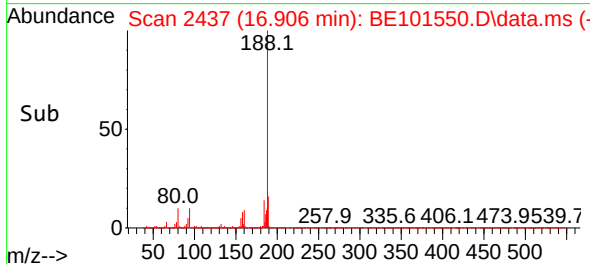
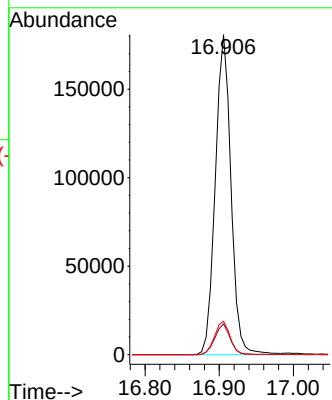
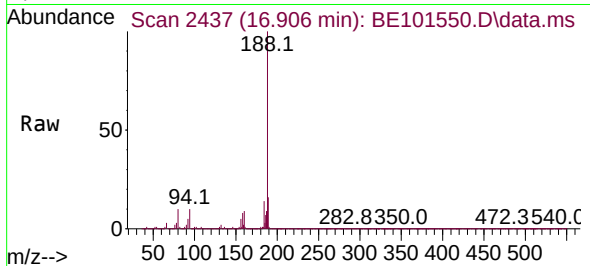




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

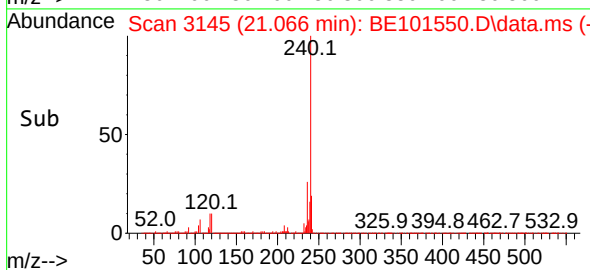
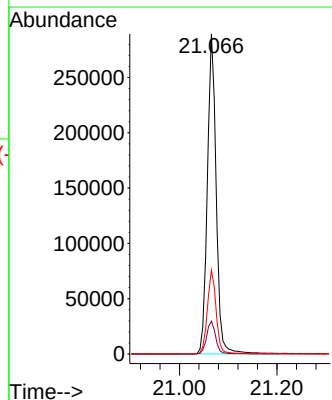
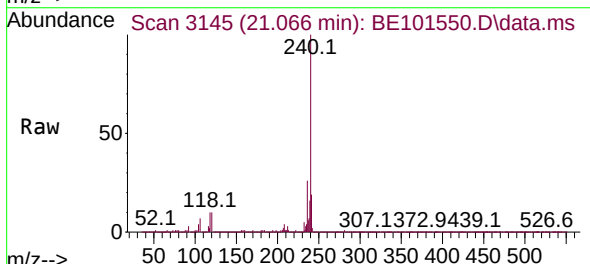
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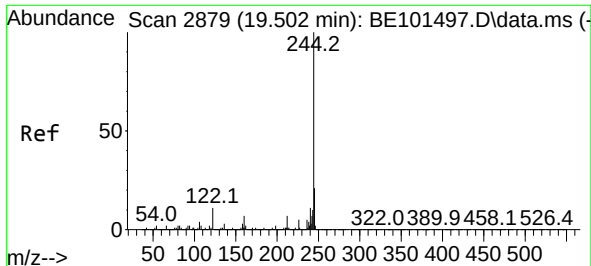
Tgt Ion:188 Resp: 264891
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101550.D
Acq: 8 Nov 2024 13:56

Tgt Ion:240 Resp: 363180
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.3 21.4 32.2

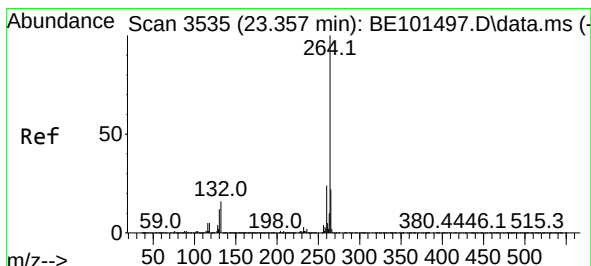
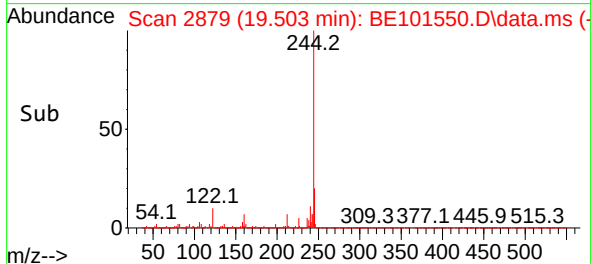
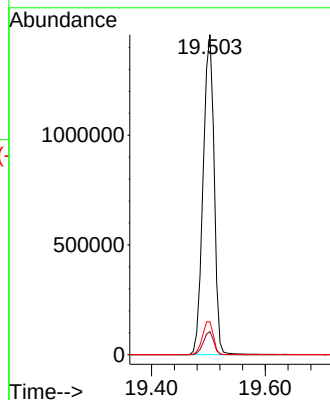
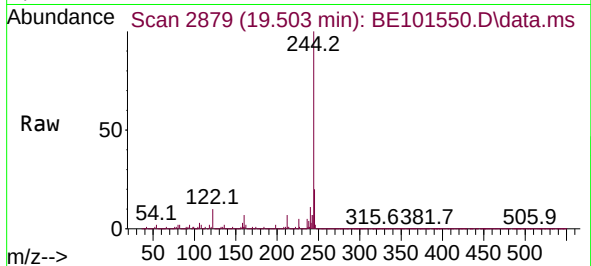




#79
 Terphenyl-d14
 Concen: 119.479 ng
 RT: 19.503 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101550.D
 Acq: 8 Nov 2024 13:56

Instrument :
 BNA_E
 ClientSampleId :
 Z-04

Tgt Ion:244 Resp: 1960302
 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: 23.351 min Scan# 3534
 Delta R.T. -0.005 min
 Lab File: BE101550.D
 Acq: 8 Nov 2024 13:56

Tgt Ion:264 Resp: 458354
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.8 17.4 26.2

