

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
 Data File : BN022459.D
 Acq On : 02 Nov 2022 10:16
 Operator : CG/JU
 Sample : PB148513BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148513BL

Quant Time: Nov 02 11:32:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3586	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	11599	0.400	ng	0.00
13) Acenaphthene-d10	14.589	164	5079	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	9385	0.400	ng	0.00
29) Chrysene-d12	21.555	240	8840	0.400	ng	0.00
35) Perylene-d12	23.999	264	9073	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	4048	0.424	ng	0.00
5) Phenol-d6	7.090	99	4637	0.387	ng	0.00
8) Nitrobenzene-d5	9.108	82	3428	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.349	152	5190	0.285	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	538	0.246	ng	0.01
15) 2-Fluorobiphenyl	13.221	172	7343	0.338	ng	0.00
27) Fluoranthene-d10	19.390	212	8732	0.337	ng	0.00
31) Terphenyl-d14	19.985	244	8369	0.363	ng	0.00

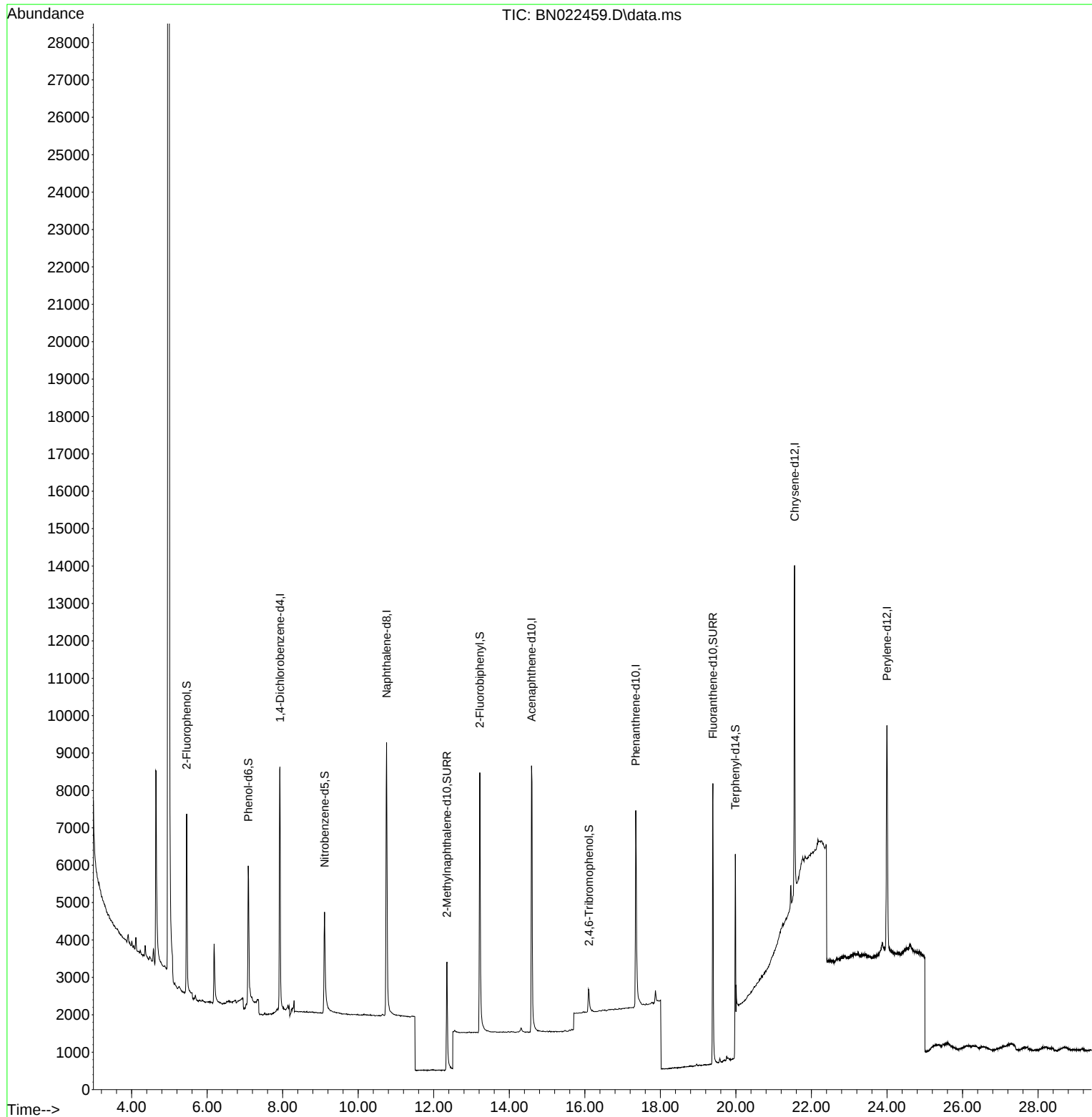
Target Compounds Qvalue

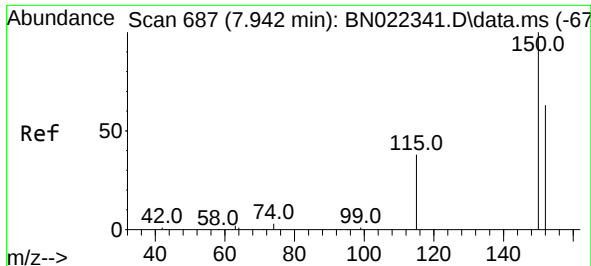
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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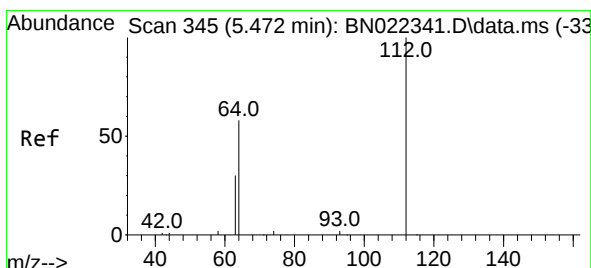
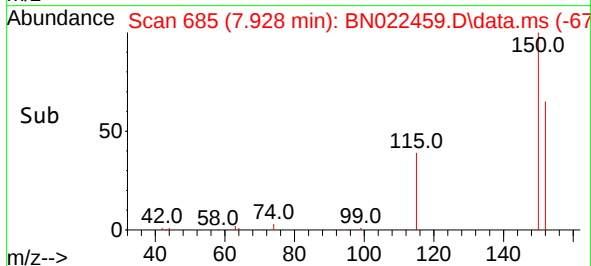
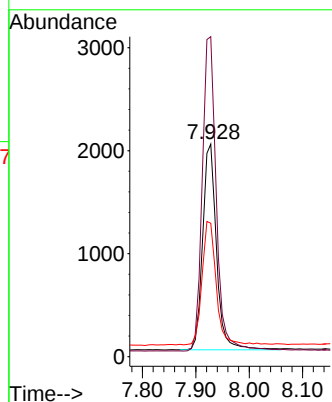
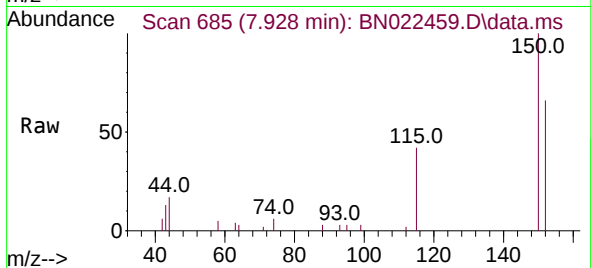




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: BN022459.D
 Acq: 02 Nov 2022 10:16

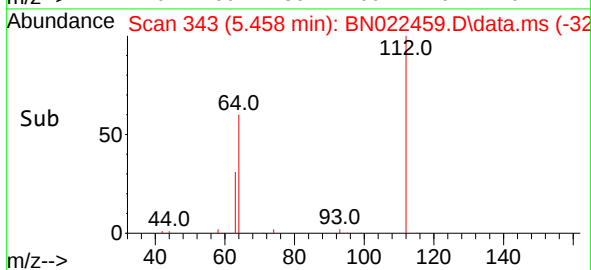
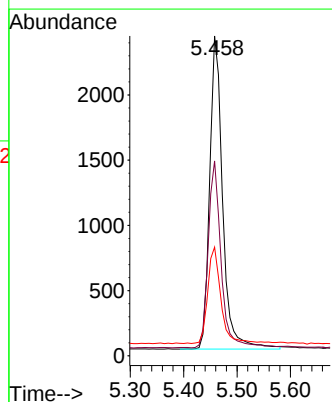
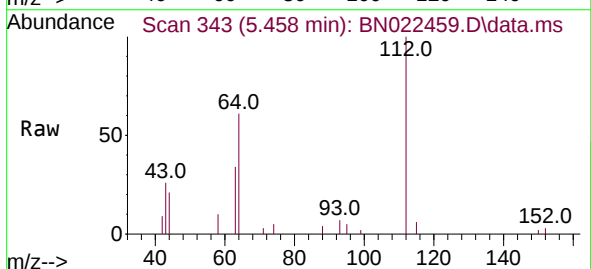
Instrument :
 BNA_N
 ClientSampleId :
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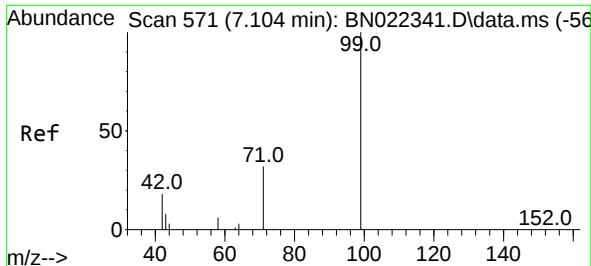
Tgt Ion:152 Resp: 3586
 Ion Ratio Lower Upper
 152 100
 150 150.6 125.2 187.8
 115 62.8 52.0 78.0



#4
 2-Fluorophenol
 Concen: 0.424 ng
 RT: 5.458 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: BN022459.D
 Acq: 02 Nov 2022 10:16

Tgt Ion:112 Resp: 4048
 Ion Ratio Lower Upper
 112 100
 64 59.2 47.0 70.4
 63 31.3 24.5 36.7

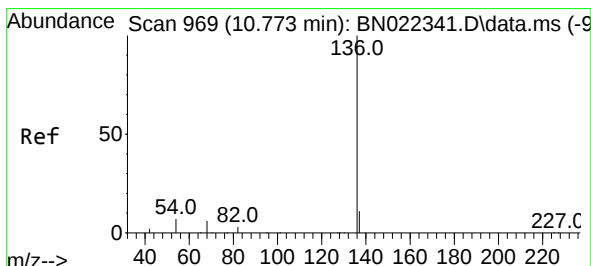
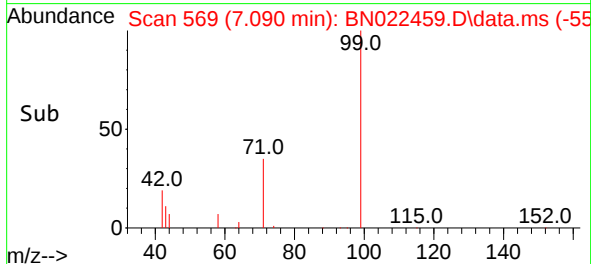
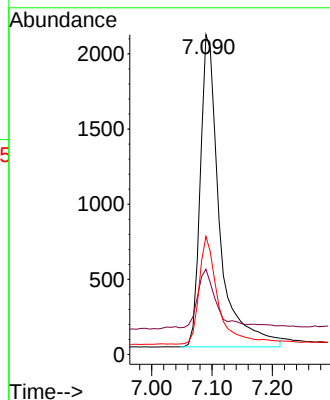
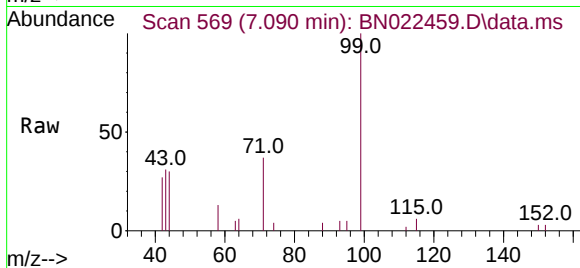




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.090 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

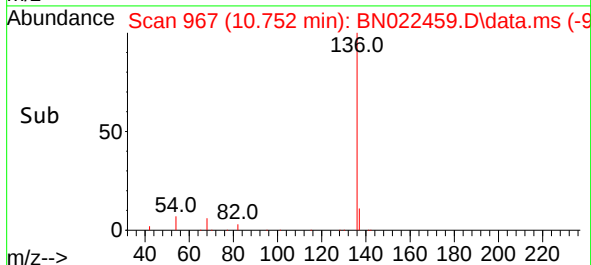
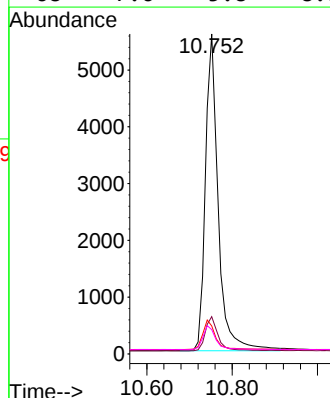
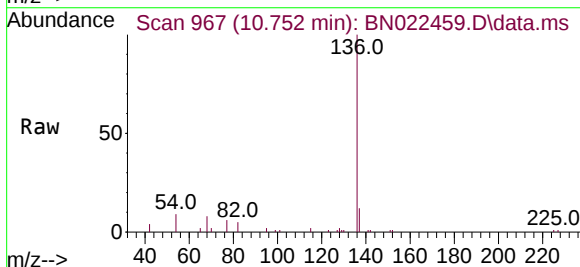
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BNA_N
ClientSampleId :
PB148513BL

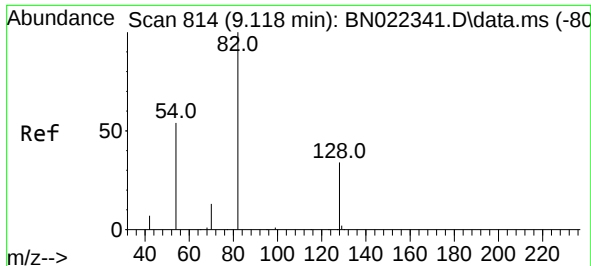
Tgt Ion: 99 Resp: 4637
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 33.9 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

Tgt Ion: 136 Resp: 11599
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 8.7 6.5 9.7
68 7.6 5.8 8.8

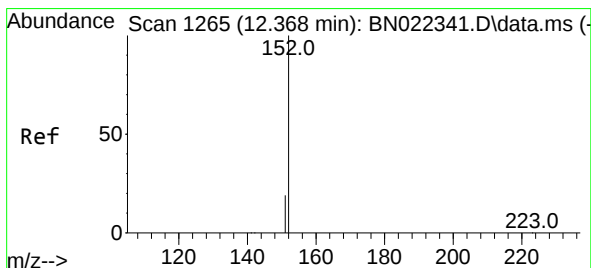
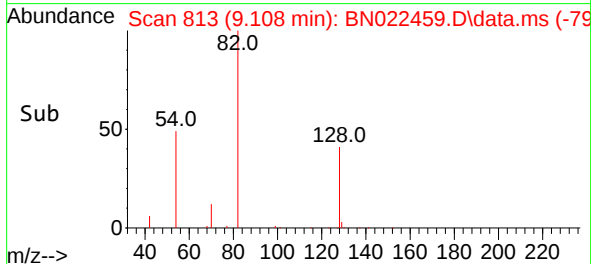
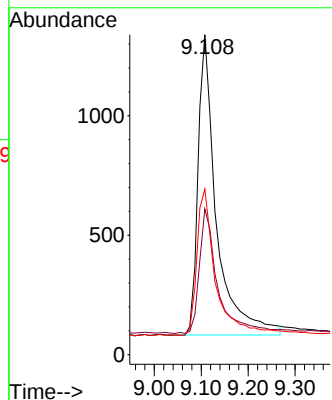
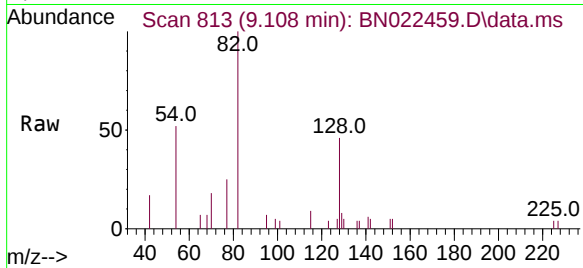




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.108 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

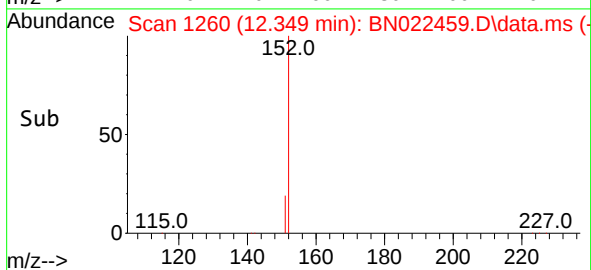
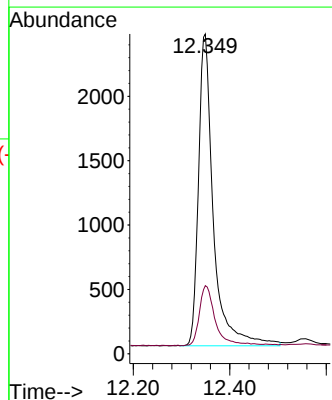
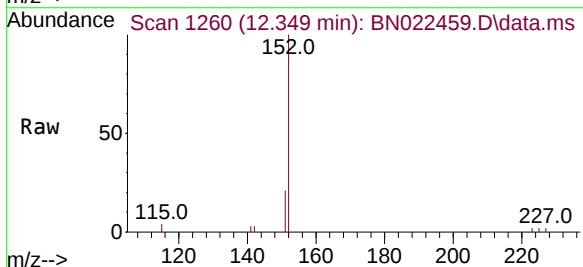
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BNA_N
ClientSampleId :
PB148513BL

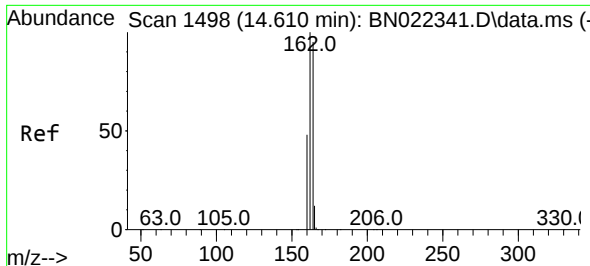
Tgt Ion: 82 Resp: 3428
Ion Ratio Lower Upper
82 100
128 45.5 30.5 45.7
54 51.7 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.349 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

Tgt Ion: 152 Resp: 5190
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

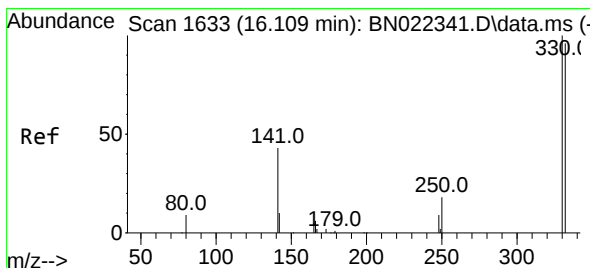
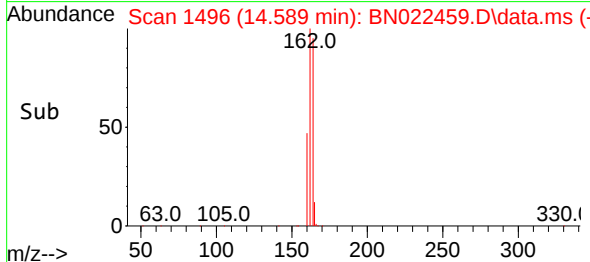
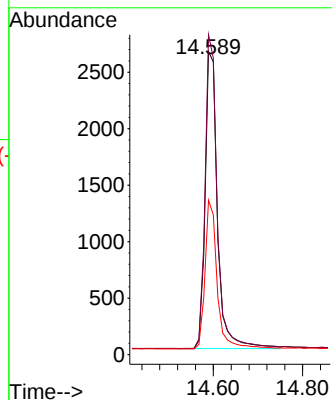
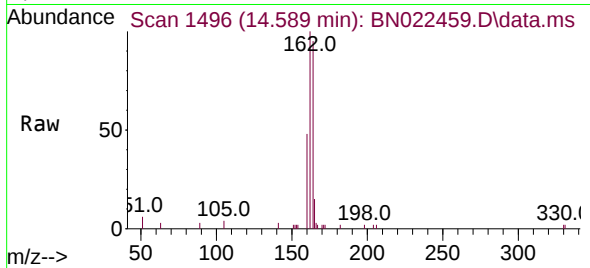




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

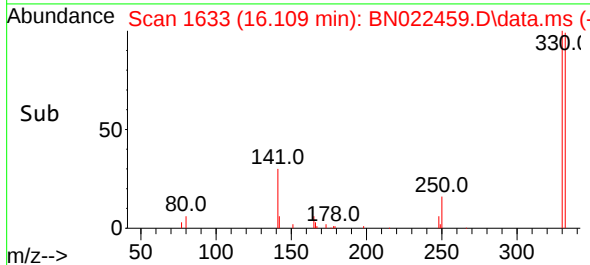
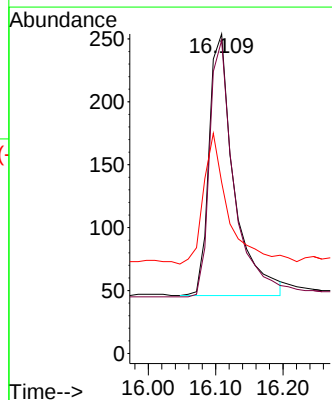
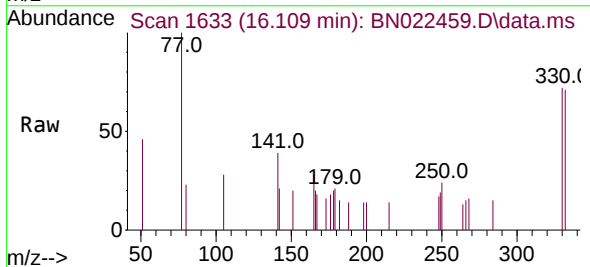
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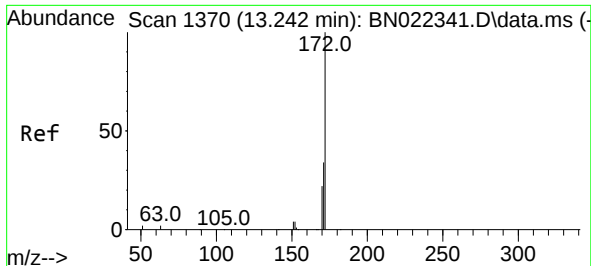
Tgt Ion:164 Resp: 5079
Ion Ratio Lower Upper
164 100
162 105.6 83.9 125.9
160 50.9 41.0 61.4



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.012 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

Tgt Ion:330 Resp: 538
Ion Ratio Lower Upper
330 100
332 96.3 78.6 118.0
141 48.0 40.2 60.4

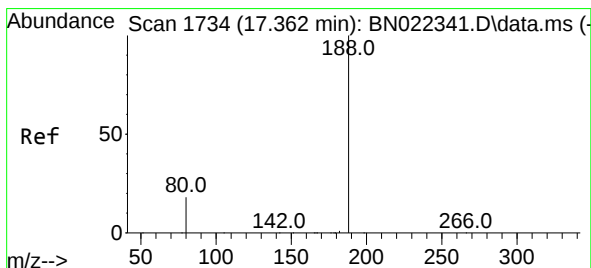
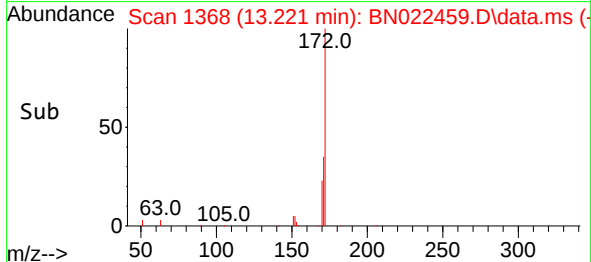
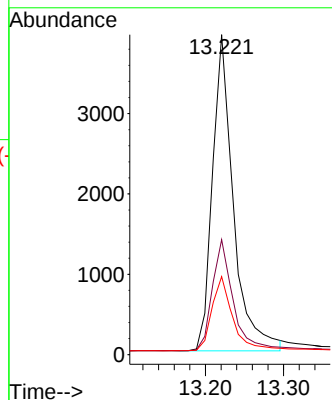
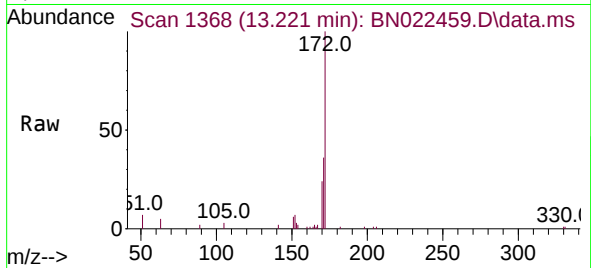




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.221 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

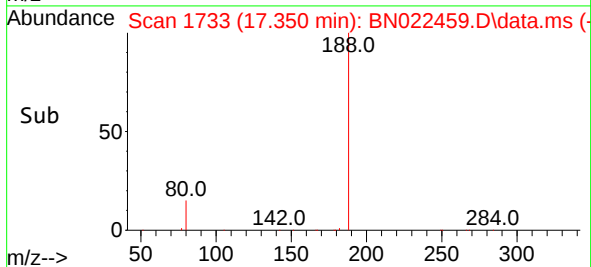
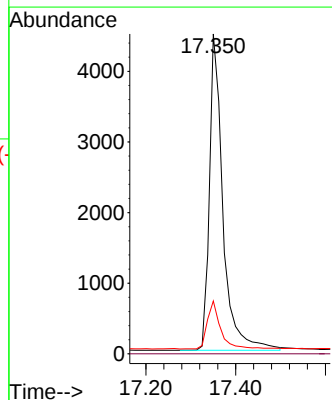
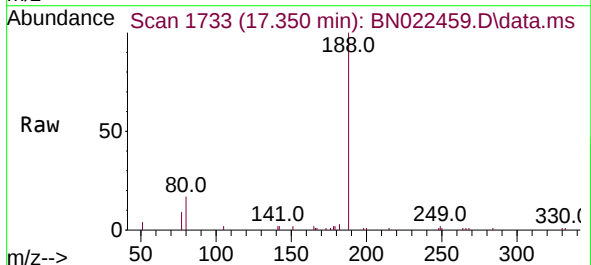
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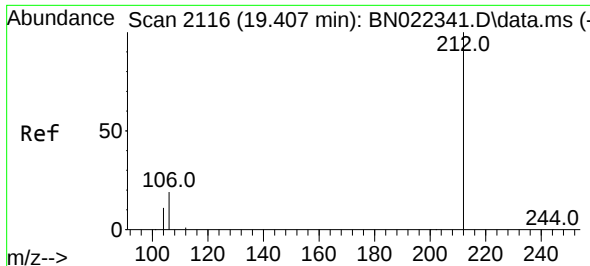
Tgt Ion:172 Resp: 7343
Ion Ratio Lower Upper
172 100
171 35.9 27.4 41.0
170 24.4 18.5 27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

Tgt Ion:188 Resp: 9385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 15.0 22.6

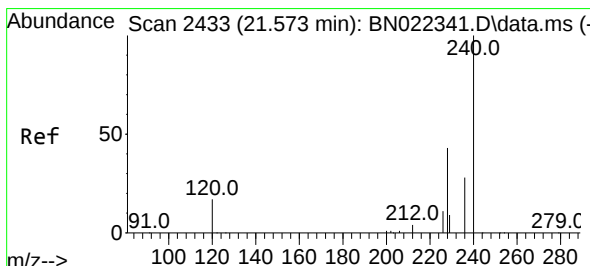
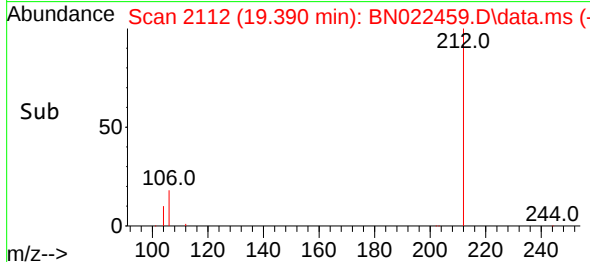
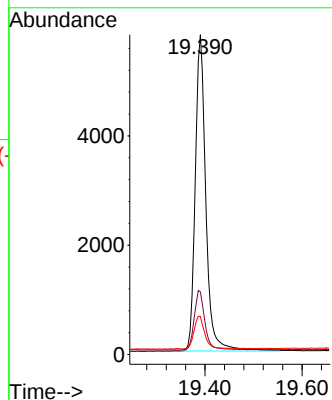
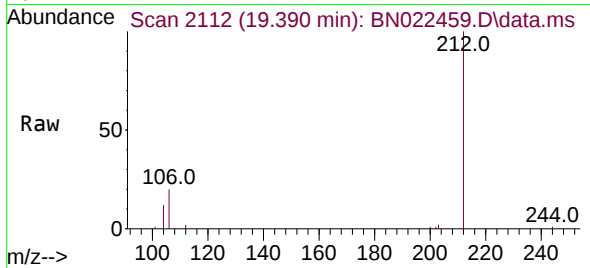




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.390 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

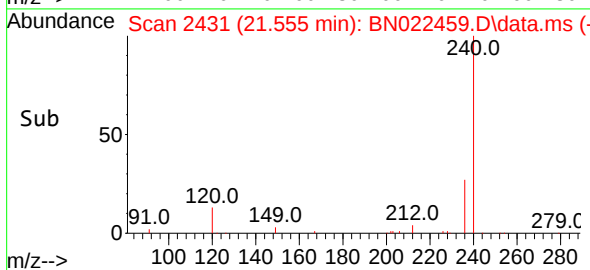
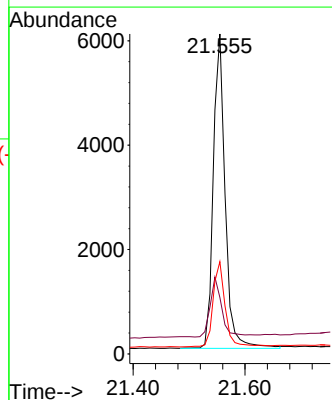
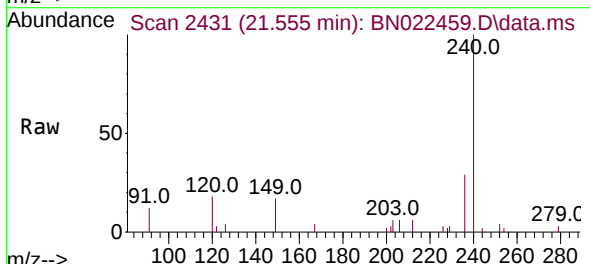
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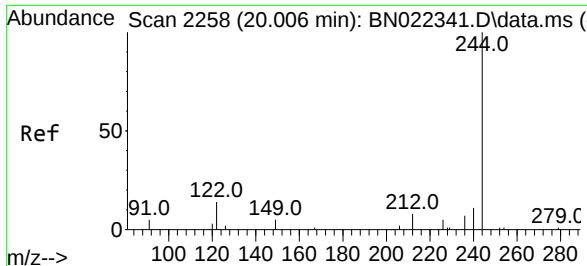
Tgt Ion:212 Resp: 8732
Ion Ratio Lower Upper
212 100
106 19.0 15.0 22.4
104 10.4 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN022459.D
Acq: 02 Nov 2022 10:16

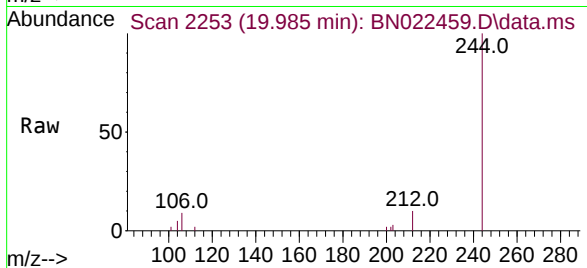
Tgt Ion:240 Resp: 8840
Ion Ratio Lower Upper
240 100
120 17.6 15.8 23.6
236 28.8 23.2 34.8



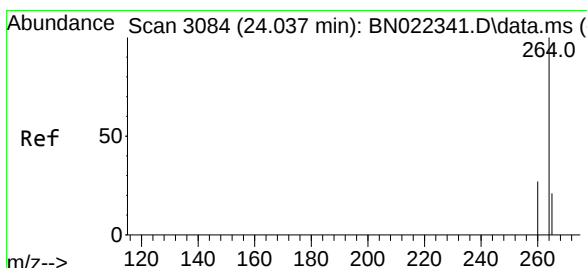
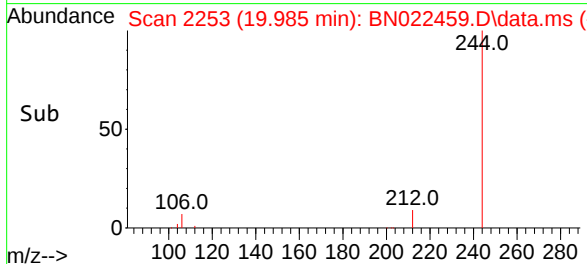
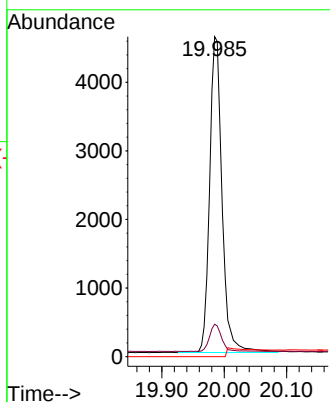


#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022459.D
 Acq: 02 Nov 2022 10:16

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 8369
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.0 10.4
 122 0.0 11.5 17.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.999 min Scan# 3071
 Delta R.T. -0.003 min
 Lab File: BN022459.D
 Acq: 02 Nov 2022 10:16

Tgt Ion:264 Resp: 9073
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.1 33.1
 265 61.3 53.0 79.4

