

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020747.D
 Acq On : 15 Jul 2022 15:20
 Operator : CG/JU
 Sample : PB146246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BL

Quant Time: Jul 16 03:23:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2810	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10255	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6198	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13737	0.400	ng	# 0.01
29) Chrysene-d12	21.440	240	11234	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	10031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2702	0.346	ng	0.00
5) Phenol-d6	7.017	99	3174	0.341	ng	0.00
8) Nitrobenzene-d5	8.982	82	1994	0.240	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	5719	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	474	0.203	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8125	0.318	ng	0.00
27) Fluoranthene-d10	19.265	212	13423	0.329	ng	0.00
31) Terphenyl-d14	19.868	244	9810	0.365	ng	0.00

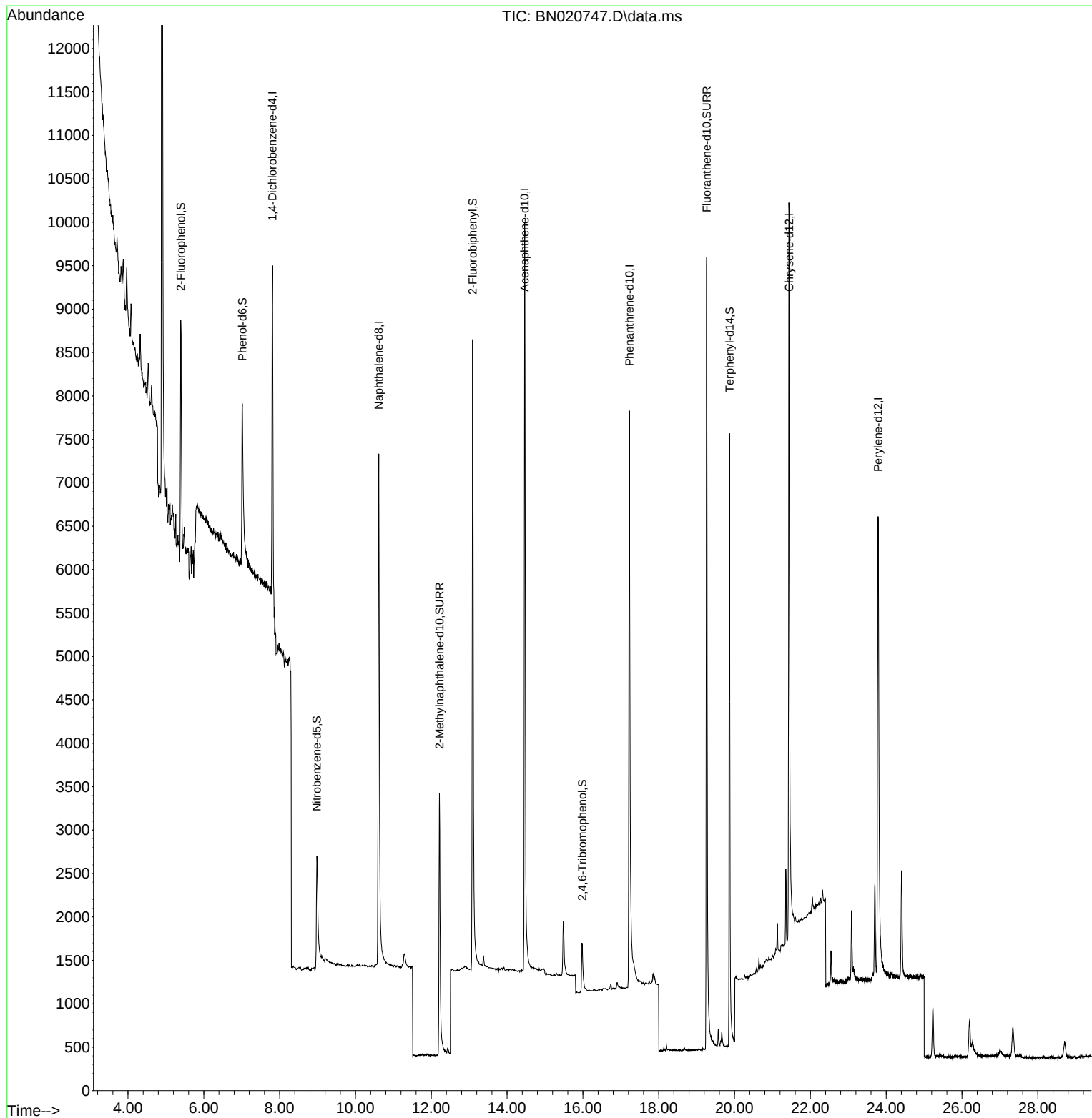
Target Compounds Qvalue

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

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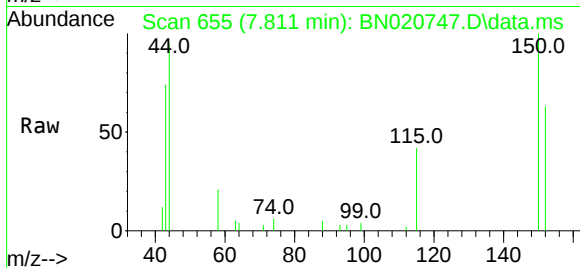
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration



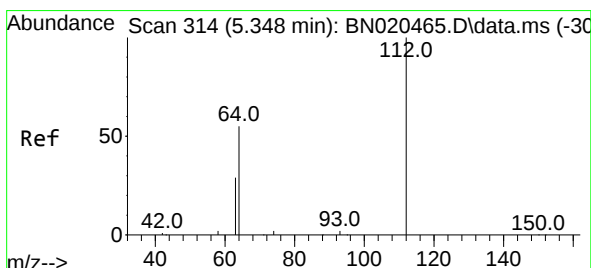
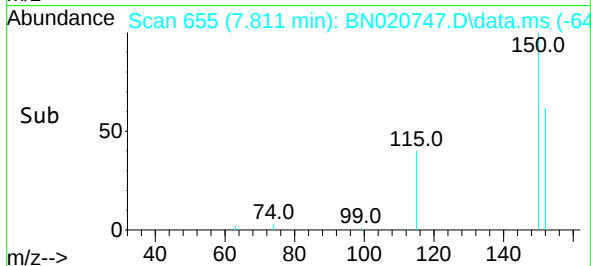
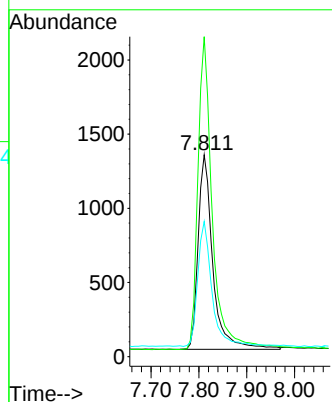


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BL

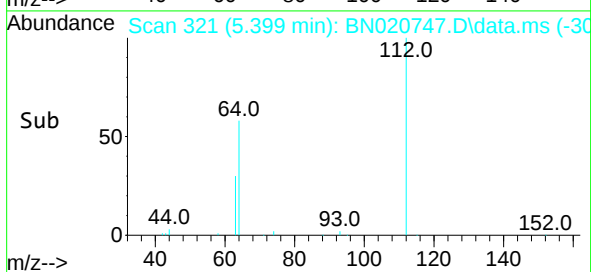
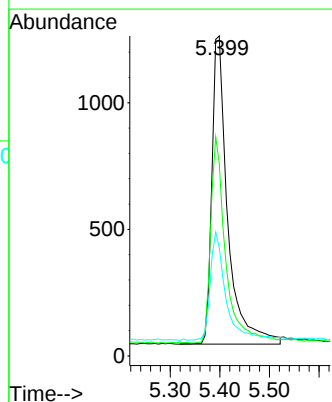
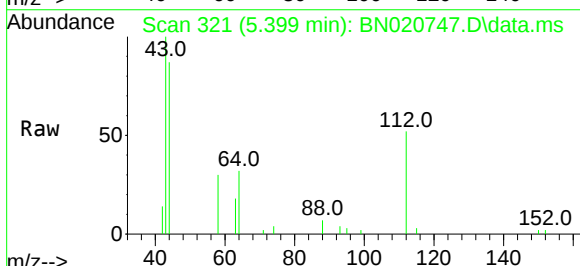


Tgt Ion:152 Resp: 2810
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.9 191.9
 115 66.9 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

Tgt Ion:112 Resp: 2702
 Ion Ratio Lower Upper
 112 100
 64 63.8 49.1 73.7
 63 34.3 26.3 39.5

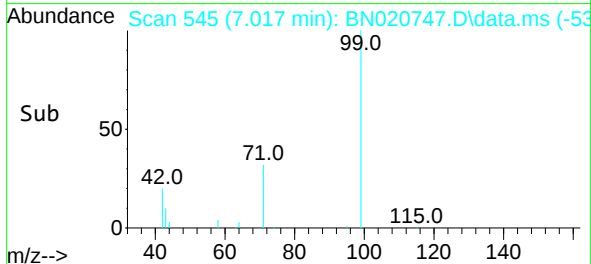
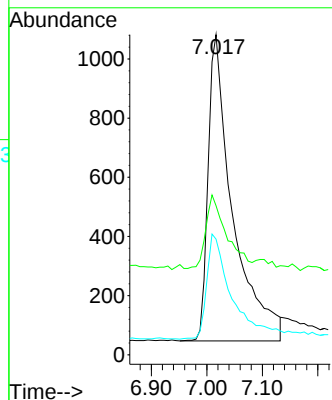
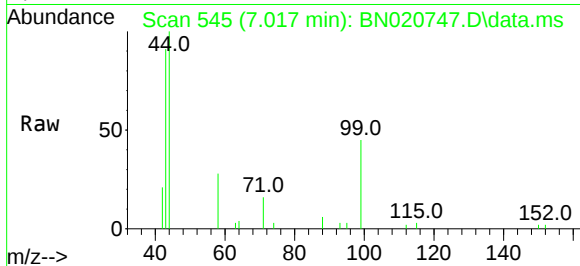




#5
Phenol-d6
Concen: 0.341 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

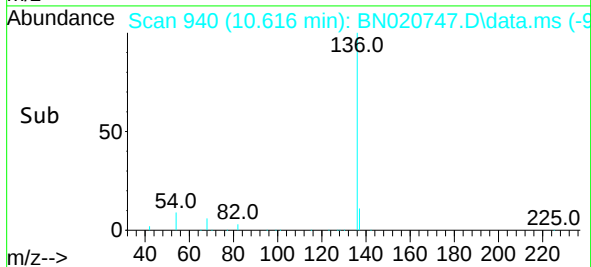
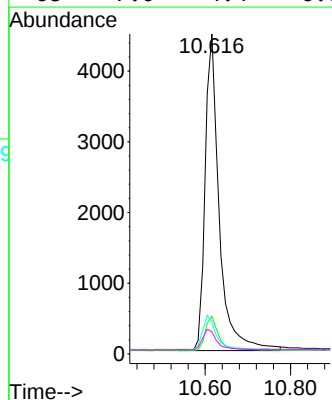
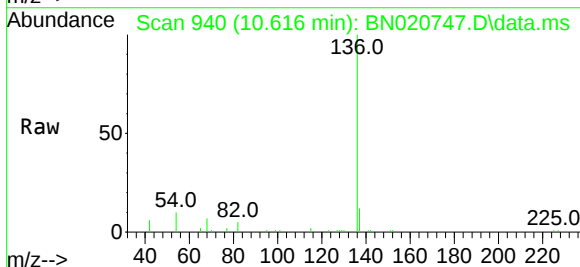
Instrument :
BNA_N
ClientSampleId :
PB146246BL

Tgt Ion: 99 Resp: 3174
Ion Ratio Lower Upper
99 100
42 20.5 19.3 28.9
71 35.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

Tgt Ion: 136 Resp: 10255
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 10.0 6.2 9.2#
68 7.0 4.4 6.6#

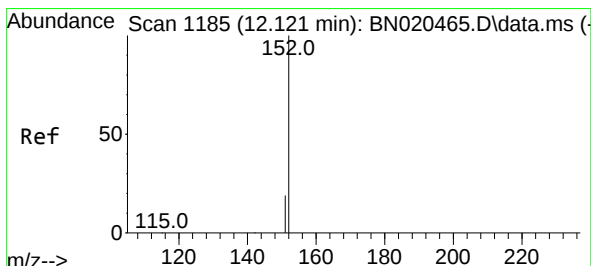
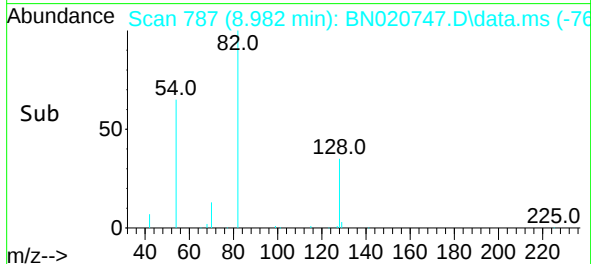
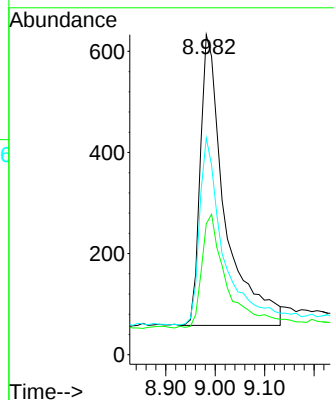
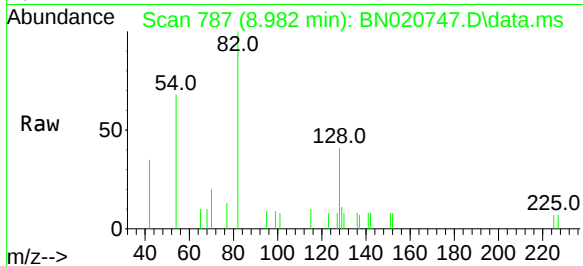




#8
 Nitrobenzene-d5
 Concen: 0.240 ng
 RT: 8.982 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

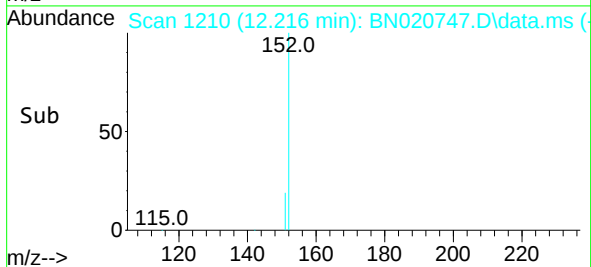
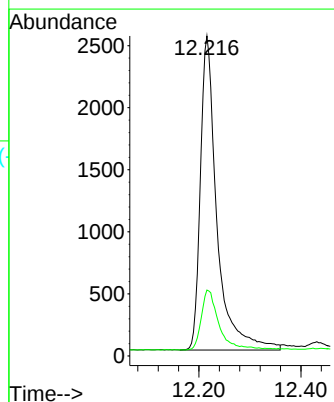
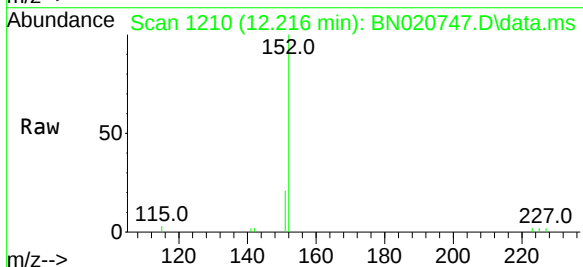
Instrument :
 BNA_N
 ClientSampleId :
 PB146246BL

Tgt Ion: 82 Resp: 1994
 Ion Ratio Lower Upper
 82 100
 128 40.9 35.0 52.6
 54 67.8 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.216 min Scan# 1210
 Delta R.T. 0.004 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

Tgt Ion: 152 Resp: 5719
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4

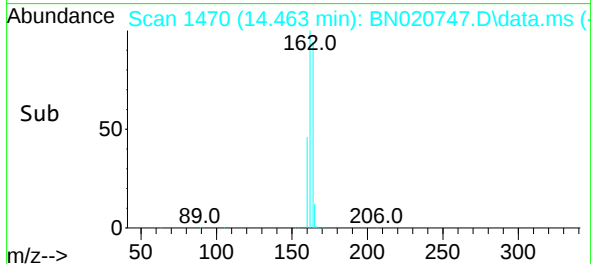
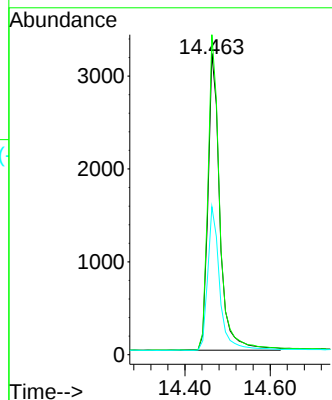
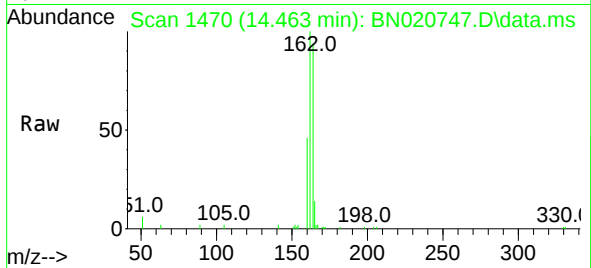




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

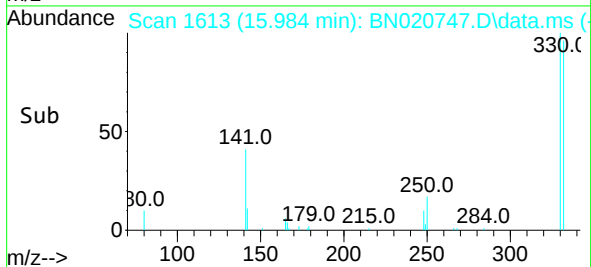
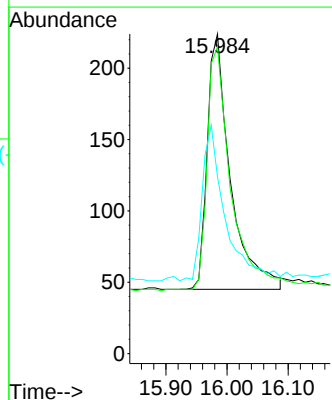
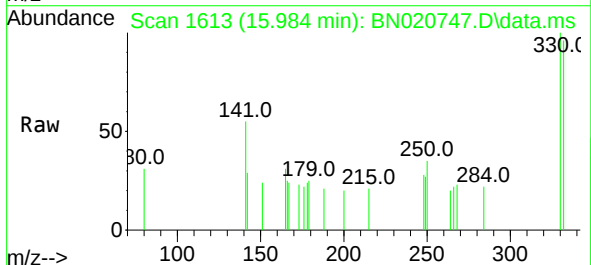
Instrument :
BNA_N
ClientSampleId :
PB146246BL

Tgt Ion:164 Resp: 6198
Ion Ratio Lower Upper
164 100
162 106.2 82.1 123.1
160 49.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

Tgt Ion:330 Resp: 474
Ion Ratio Lower Upper
330 100
332 94.9 77.6 116.4
141 59.9 41.0 61.4

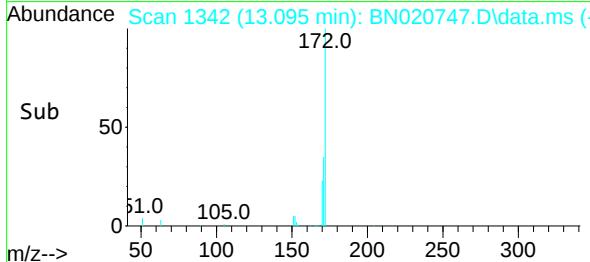
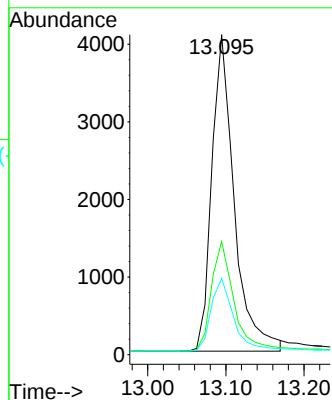
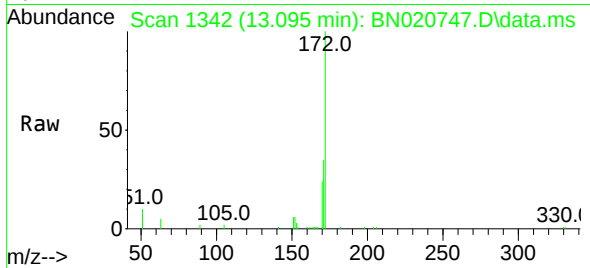




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

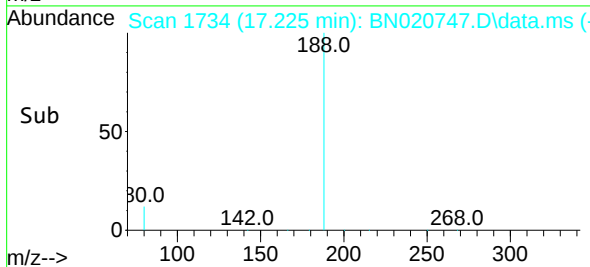
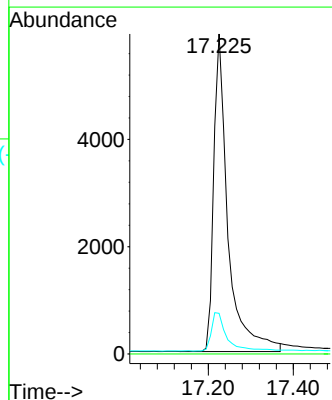
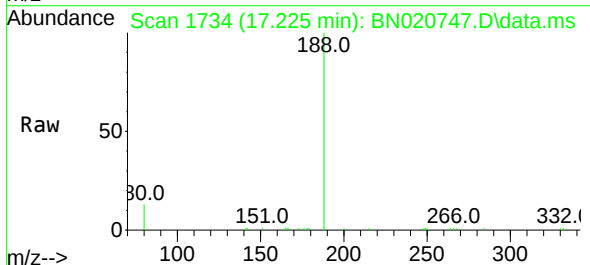
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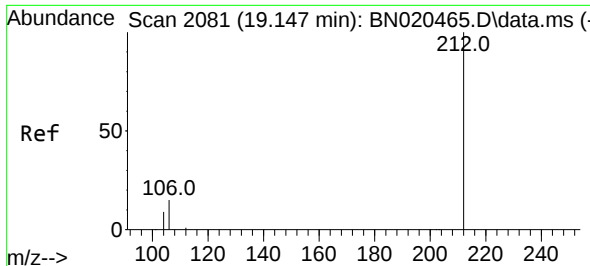
Tgt Ion:172 Resp: 8125
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

Tgt Ion:188 Resp: 13737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.2#

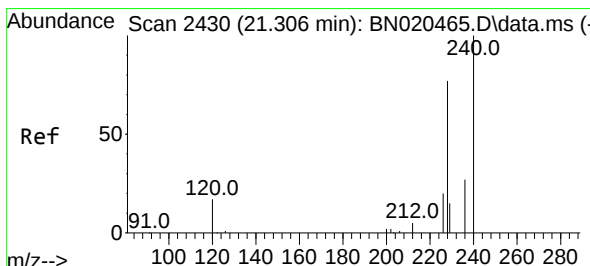
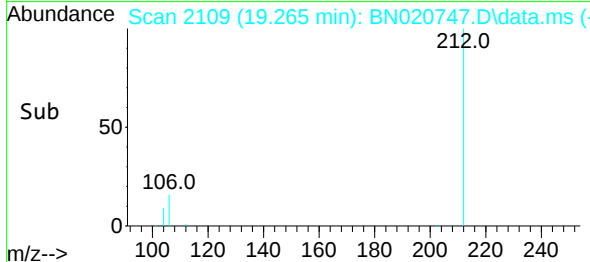
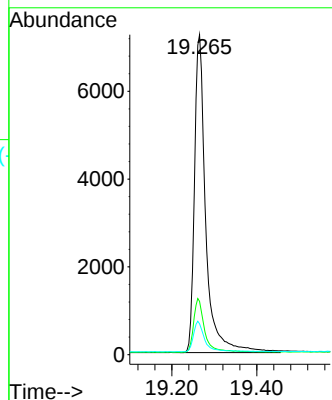
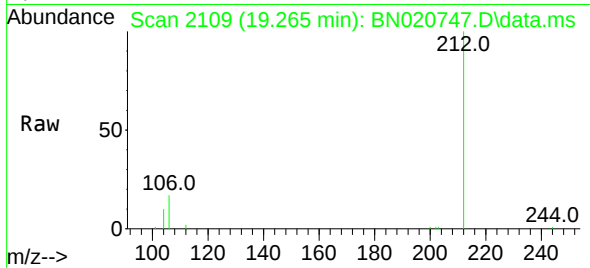




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.004 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

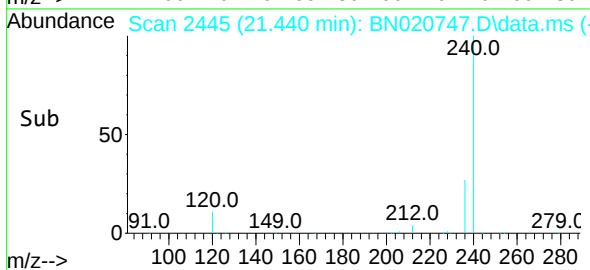
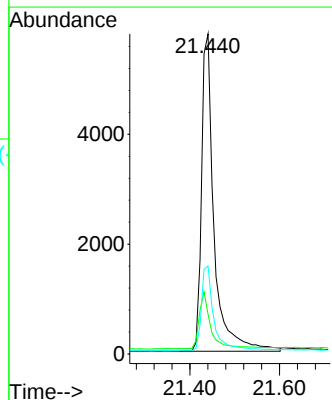
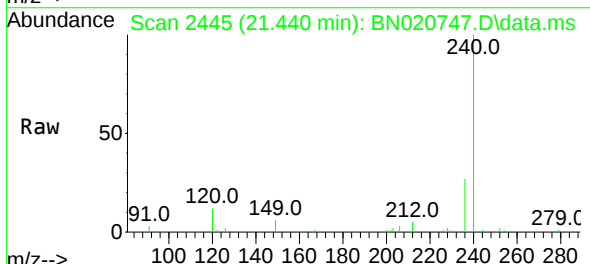
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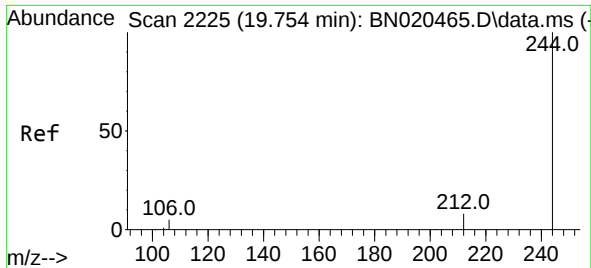
Tgt Ion:212 Resp: 13423
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020747.D
Acq: 15 Jul 2022 15:20

Tgt Ion:240 Resp: 11234
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8#
236 27.5 22.6 33.8

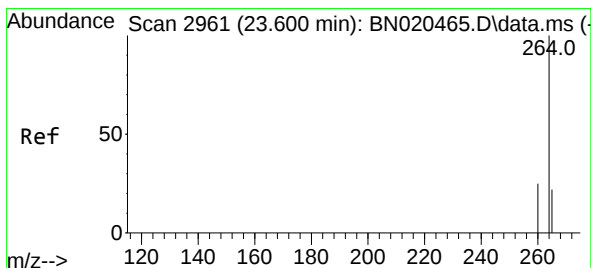
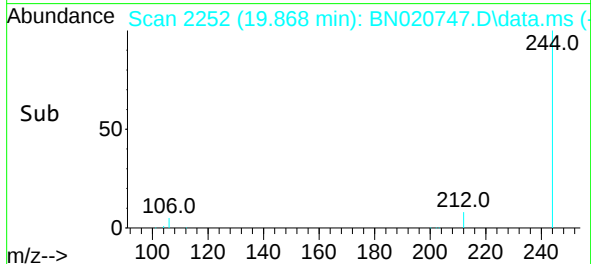
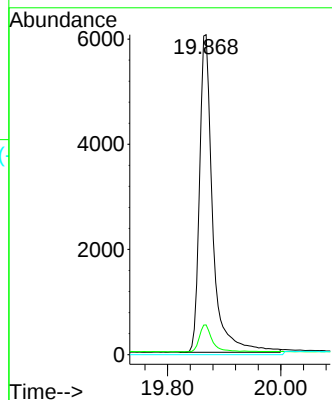
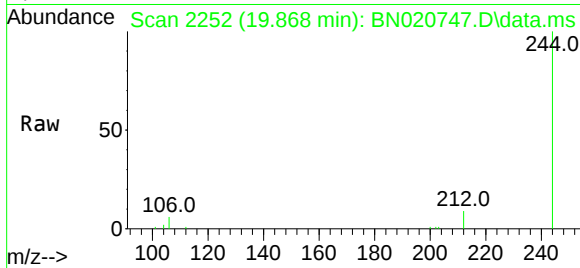




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BL

Tgt Ion:244 Resp: 9810
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. 0.009 min
 Lab File: BN020747.D
 Acq: 15 Jul 2022 15:20

Tgt Ion:264 Resp: 10031
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.9 31.3
 265 37.5 28.0 42.0

