

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032268.D
 Acq On : 26 Jun 2024 09:38
 Operator : MA/JU
 Sample : PB161693BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161693BL

Quant Time: Jun 26 10:57:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	6756	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	18767	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	10769	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	21276	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	18737	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	22747	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	6362	0.331	ng	0.00
5) Phenol-d6	6.830	99	5387	0.214	ng	0.00
8) Nitrobenzene-d5	8.798	82	4506	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	8513	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1192	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	13534	0.331	ng	-0.01
27) Fluoranthene-d10	19.068	212	19643	0.339	ng	0.00
31) Terphenyl-d14	19.667	244	14245	0.311	ng	0.00

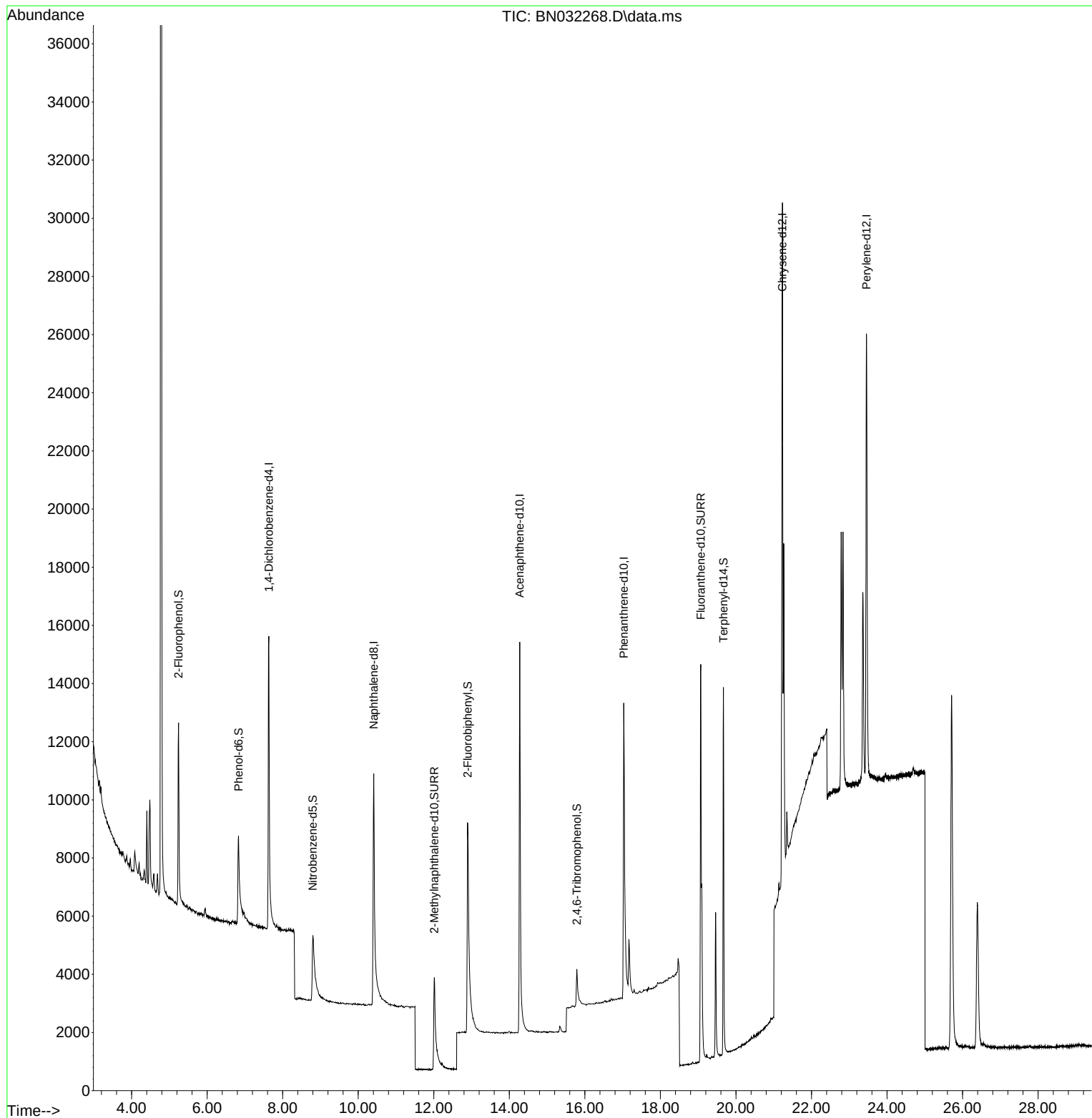
Target Compounds Qvalue

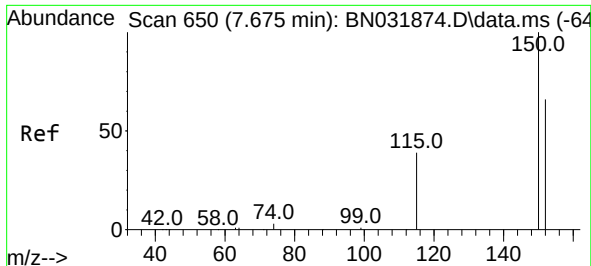
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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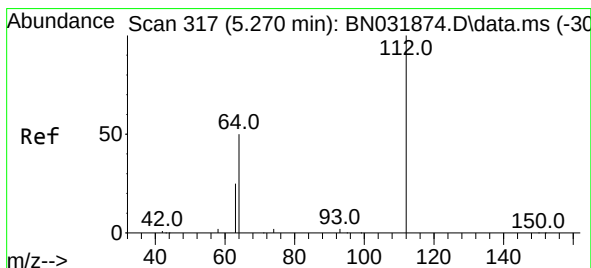
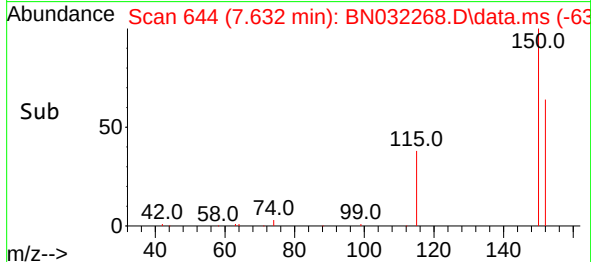
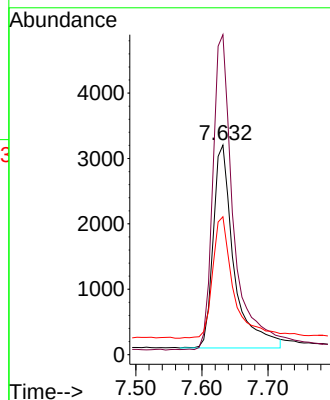
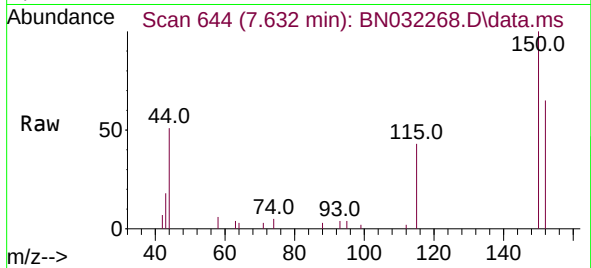




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN032268.D
 Acq: 26 Jun 2024 09:38

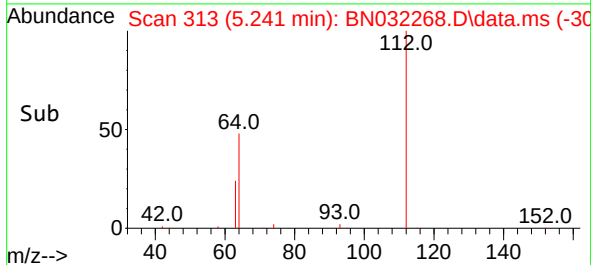
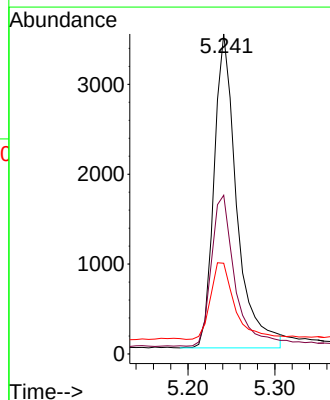
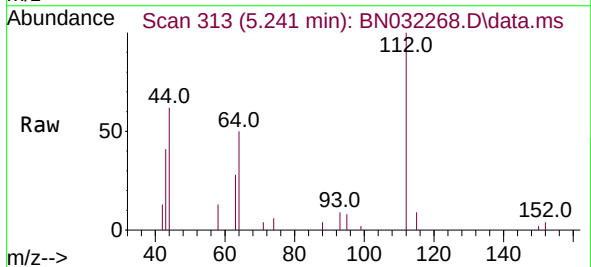
Instrument :
 BNA_N
 ClientSampleId :
 PB161693BL

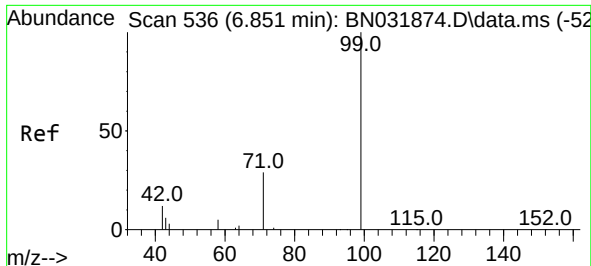
Tgt Ion:152 Resp: 6756
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 65.8 49.4 74.0



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN032268.D
 Acq: 26 Jun 2024 09:38

Tgt Ion:112 Resp: 6362
 Ion Ratio Lower Upper
 112 100
 64 49.6 42.4 63.6
 63 26.2 22.1 33.1

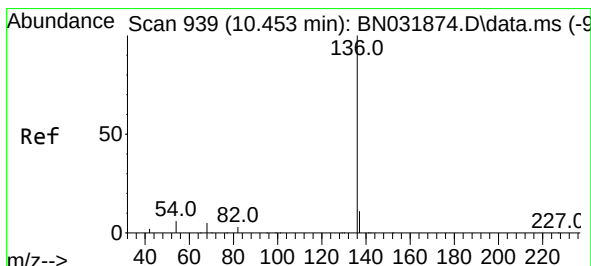
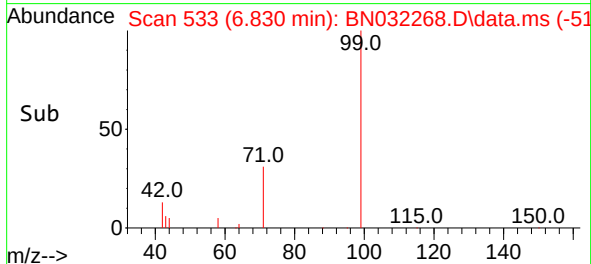
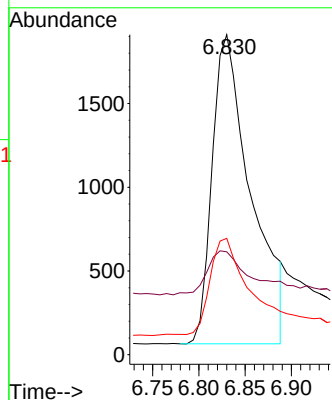
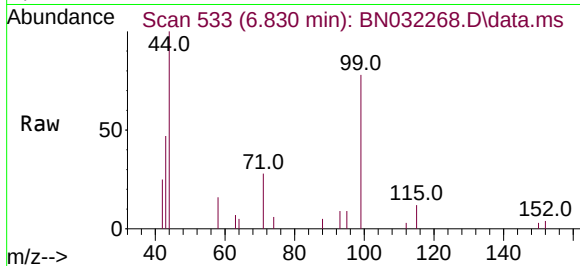




#5
Phenol-d6
Concen: 0.214 ng
RT: 6.830 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

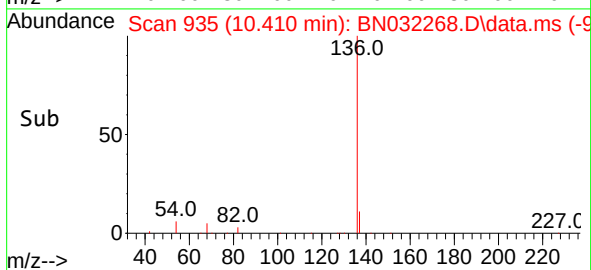
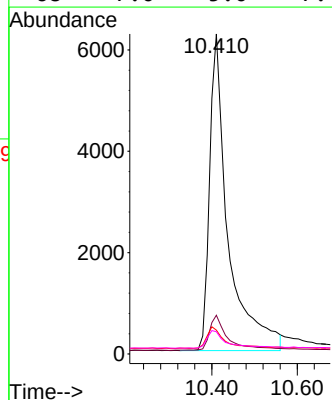
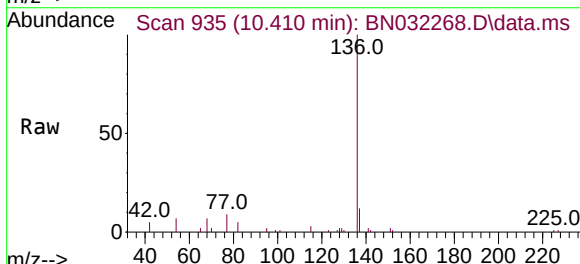
Instrument :
BNA_N
ClientSampleId :
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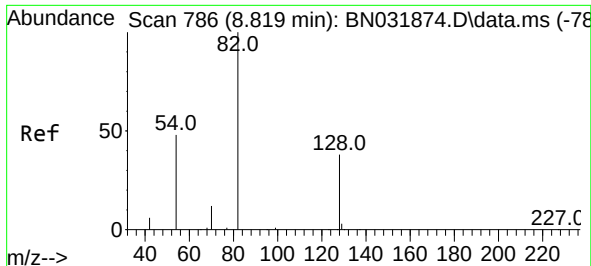
Tgt Ion: 99	Resp: 5387
Ion Ratio	Lower Upper
99 100	
42 14.6	12.8 19.2
71 32.2	25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

Tgt Ion: 136	Resp: 18767
Ion Ratio	Lower Upper
136 100	
137 12.1	8.9 13.3
54 7.5	5.6 8.4
68 7.0	5.0 7.4

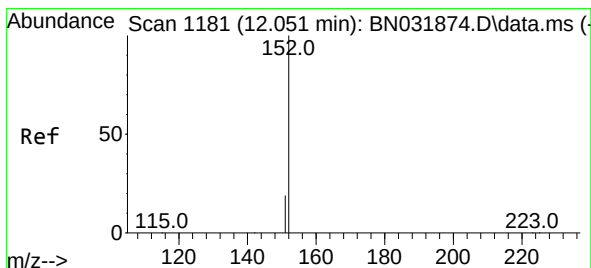
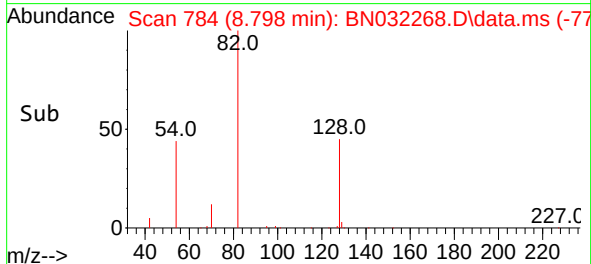
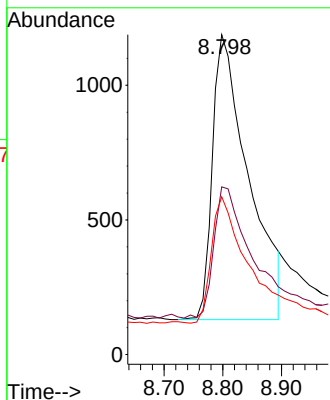
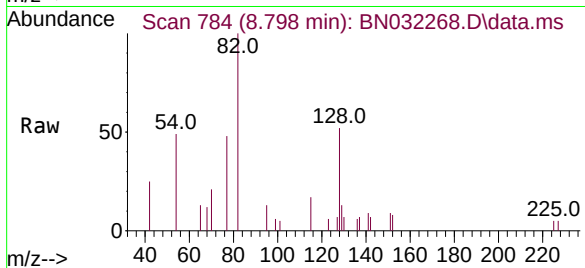




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

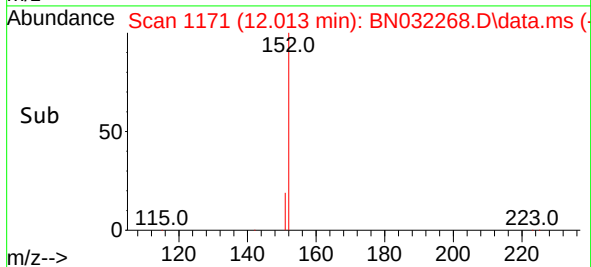
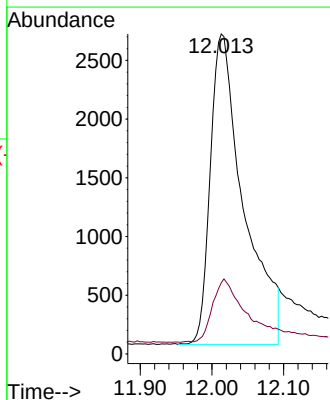
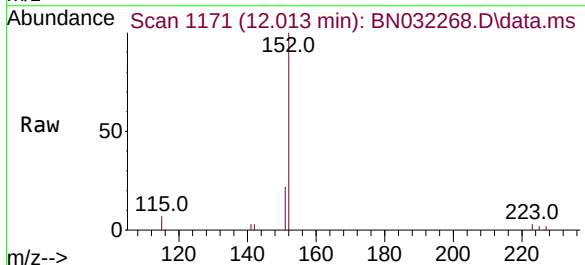
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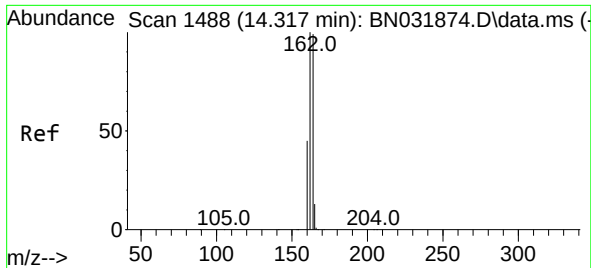
Tgt Ion: 82 Resp: 4506
Ion Ratio Lower Upper
82 100
128 52.4 32.1 48.1#
54 49.3 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

Tgt Ion:152 Resp: 8513
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5

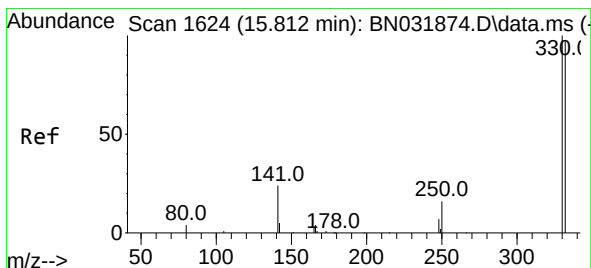
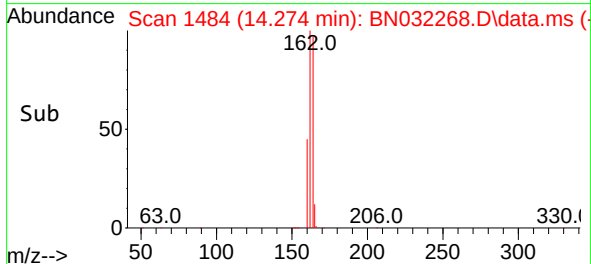
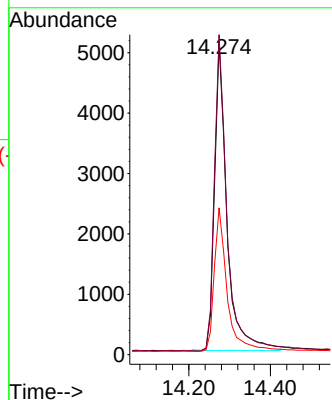
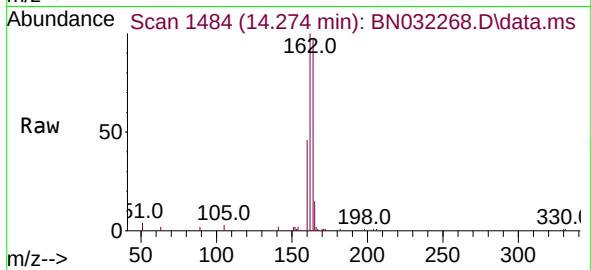




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

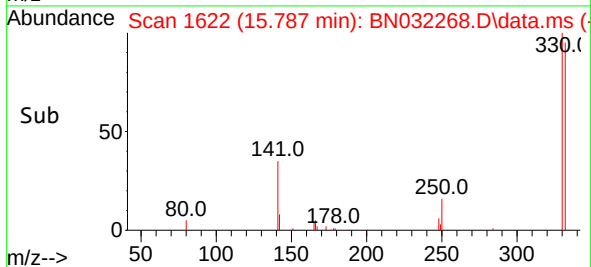
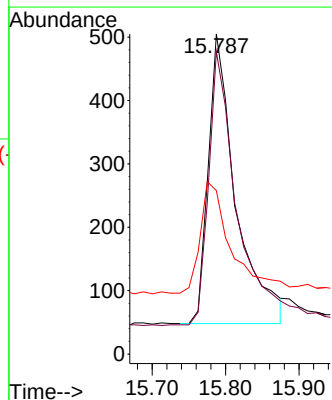
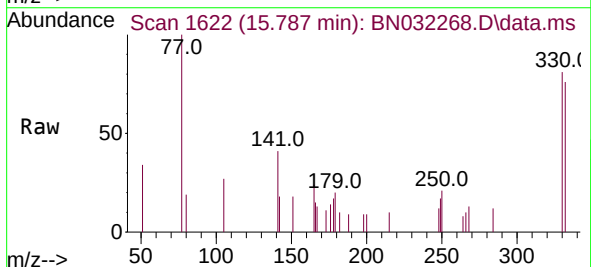
Instrument :
BNA_N
ClientSampleId :
PB161693BL

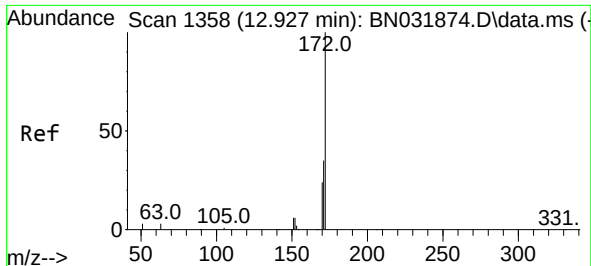
Tgt Ion:164 Resp: 10769
Ion Ratio Lower Upper
164 100
162 102.6 80.7 121.1
160 47.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 43.2 34.7 52.1

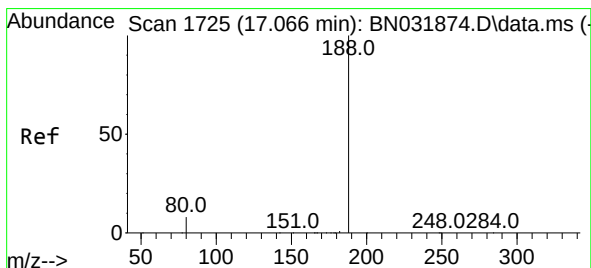
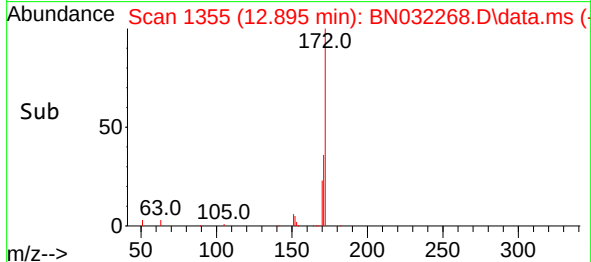
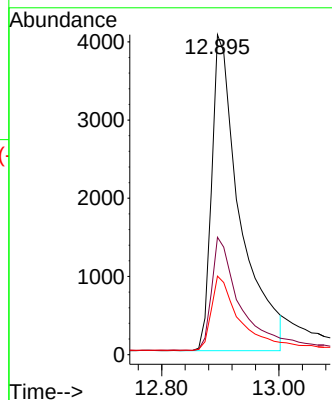
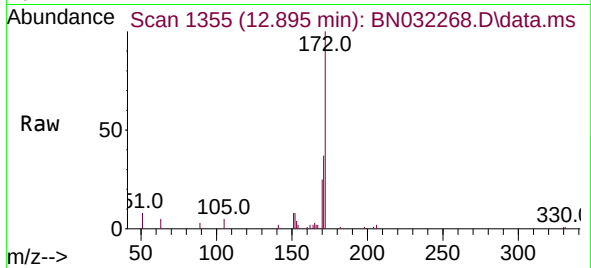




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.895 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

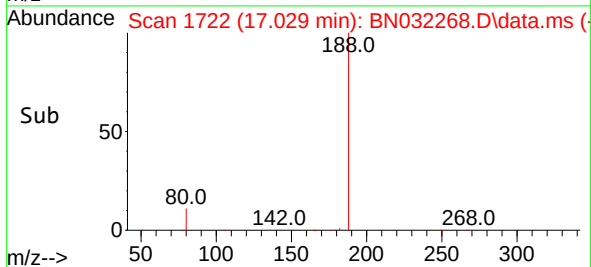
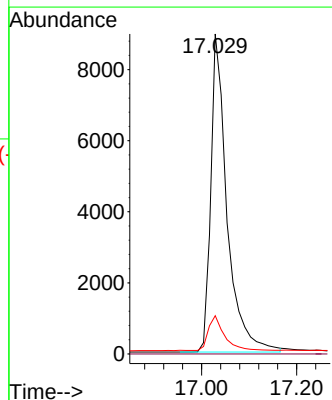
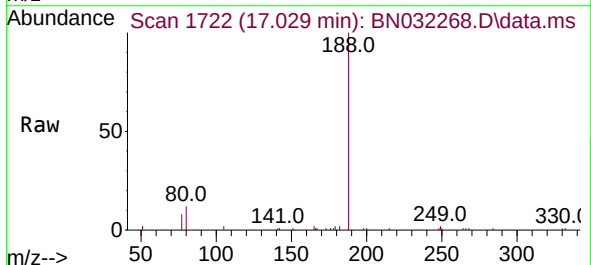
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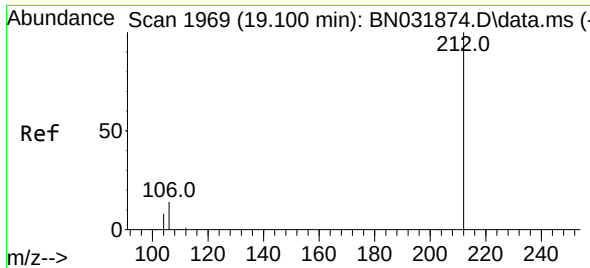
Tgt Ion:172 Resp: 13534
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 24.6 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

Tgt Ion:188 Resp: 21276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 6.4 9.6#

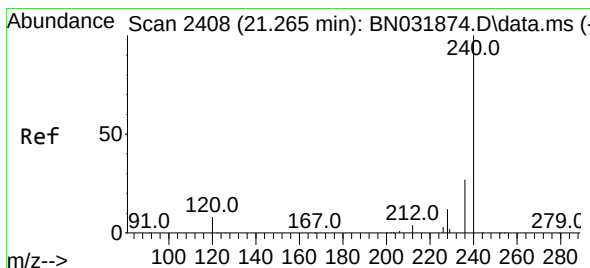
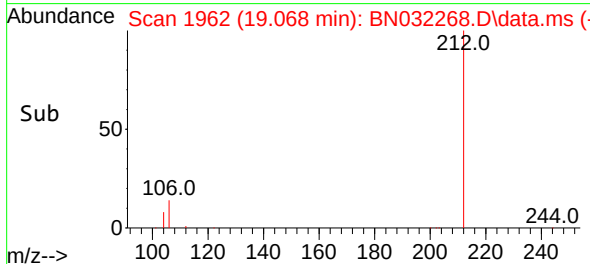
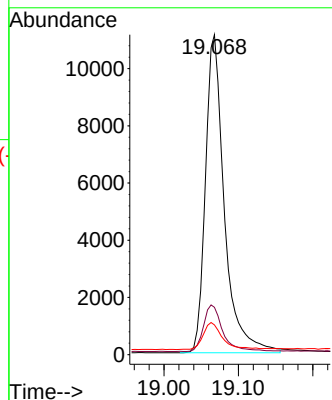
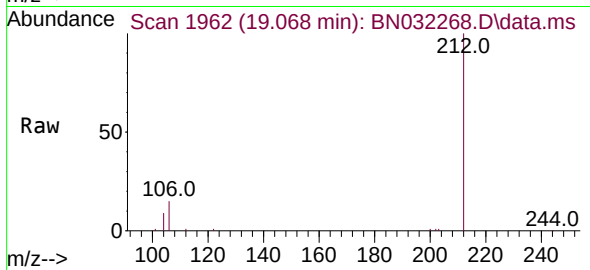




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

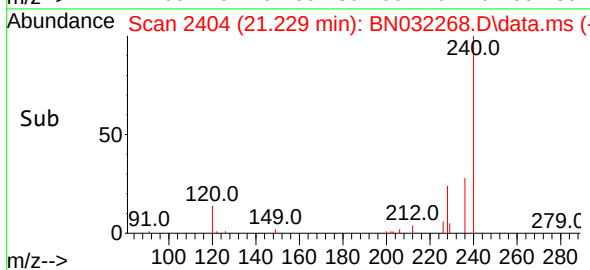
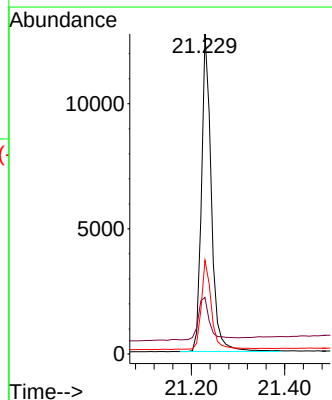
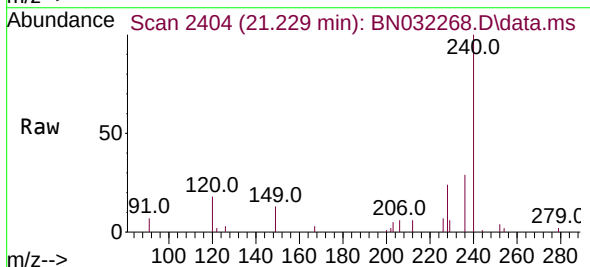
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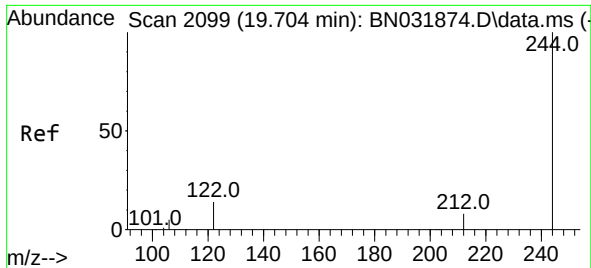
Tgt Ion:212 Resp: 19643
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.7 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN032268.D
Acq: 26 Jun 2024 09:38

Tgt Ion:240 Resp: 18737
Ion Ratio Lower Upper
240 100
120 17.6 8.2 12.4#
236 29.3 21.8 32.8

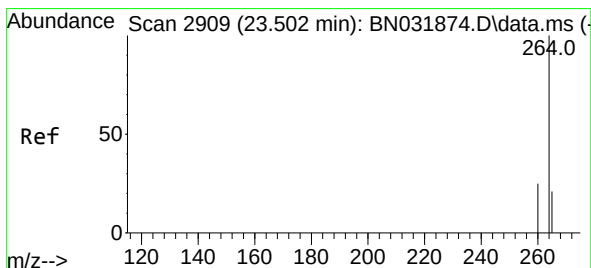
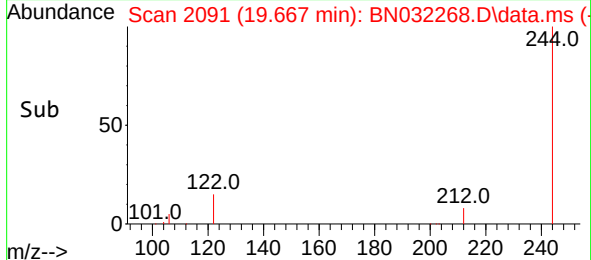
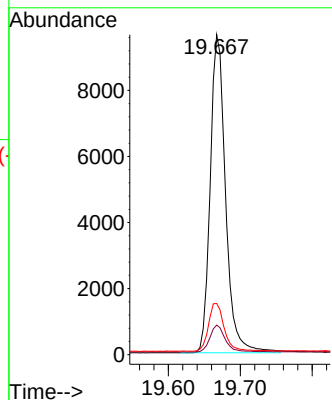
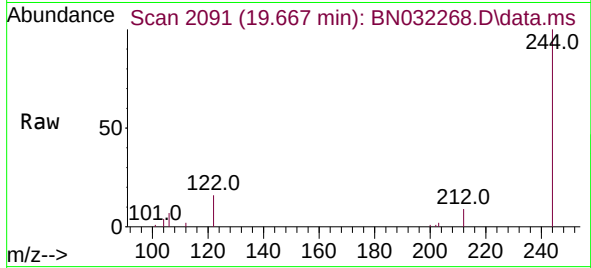




#31
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.667 min Scan# 2099
 Delta R.T. -0.005 min
 Lab File: BN032268.D
 Acq: 26 Jun 2024 09:38

Instrument :
 BNA_N
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 PB161693BL

Tgt Ion:244 Resp: 14245
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.5 9.7
 122 16.0 11.4 17.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.455 min Scan# 2893
 Delta R.T. 0.003 min
 Lab File: BN032268.D
 Acq: 26 Jun 2024 09:38

Tgt Ion:264 Resp: 22747
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.5 30.7
 265 83.3 39.6 59.4#

