

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032718.D
 Acq On : 15 Jul 2024 11:17
 Operator : MA/JU
 Sample : PB162031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BL

Quant Time: Jul 15 12:00:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

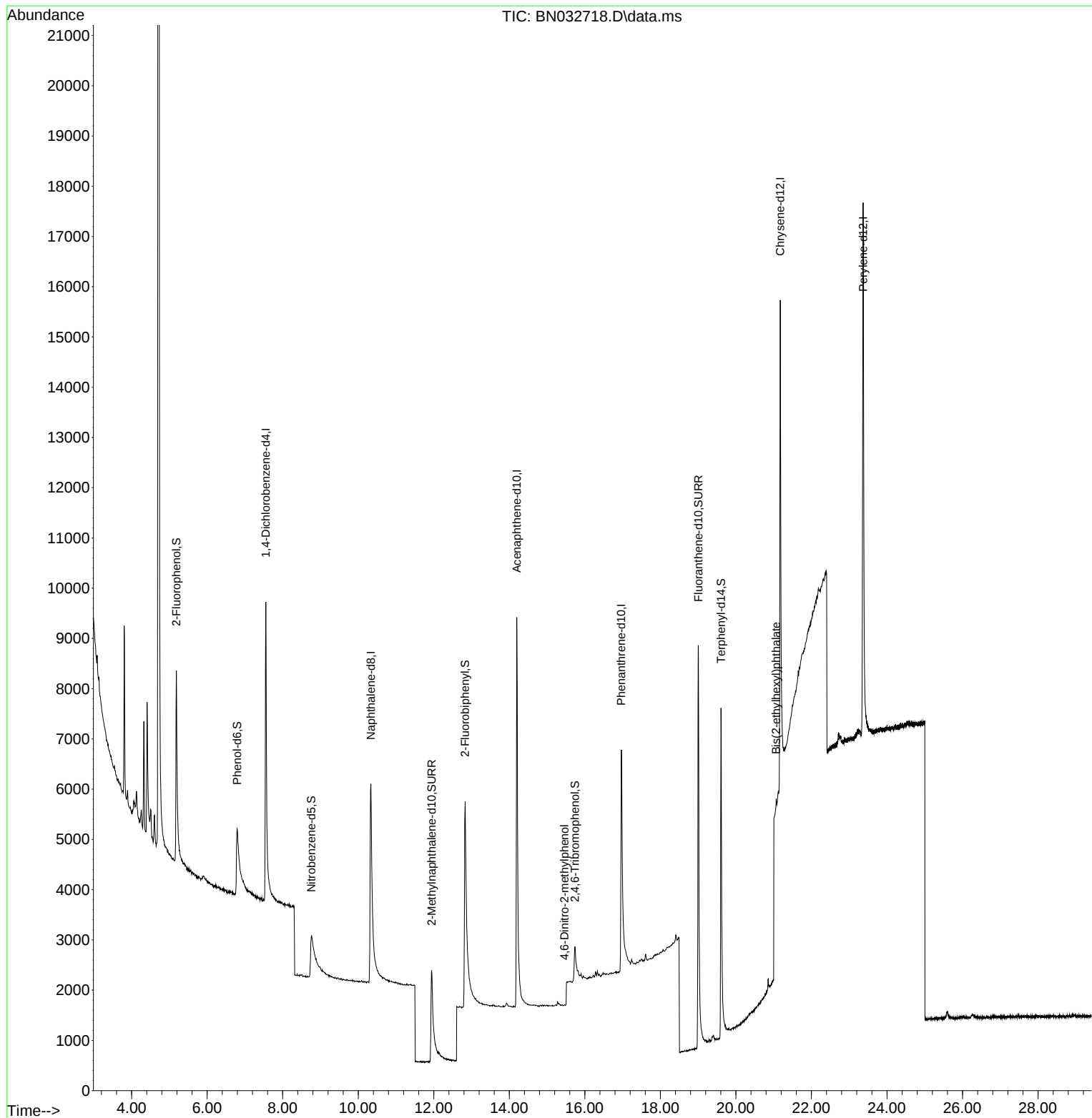
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	4681	0.400	ng	-0.01
7) Naphthalene-d8	10.336	136	12870	0.400	ng	-0.02
13) Acenaphthene-d10	14.199	164	7065	0.400	ng	-0.01
19) Phenanthrene-d10	16.966	188	12177	0.400	ng	#-0.01
29) Chrysene-d12	21.175	240	13519	0.400	ng	-0.02
35) Perylene-d12	23.370	264	16944	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	5487	0.463	ng	-0.01
5) Phenol-d6	6.794	99	5120	0.348	ng	0.00
8) Nitrobenzene-d5	8.755	82	3531	0.364	ng	-0.02
11) 2-Methylnaphthalene-d10	11.945	152	6843	0.348	ng	-0.02
14) 2,4,6-Tribromophenol	15.738	330	859	0.284	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	10246	0.390	ng	-0.02
27) Fluoranthene-d10	19.007	212	14042	0.446	ng	-0.01
31) Terphenyl-d14	19.607	244	10624	0.383	ng	-0.02
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.461	198	5	0.295	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	5641	0.238	ng	# 53

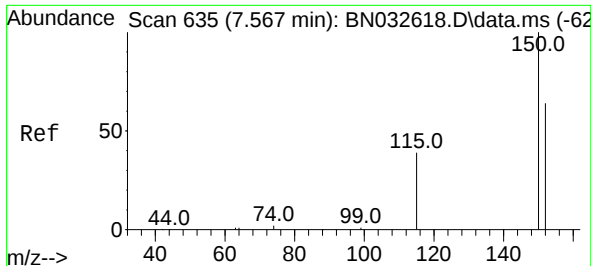
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032718.D
Acq On : 15 Jul 2024 11:17
Operator : MA/JU
Sample : PB162031BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162031BL

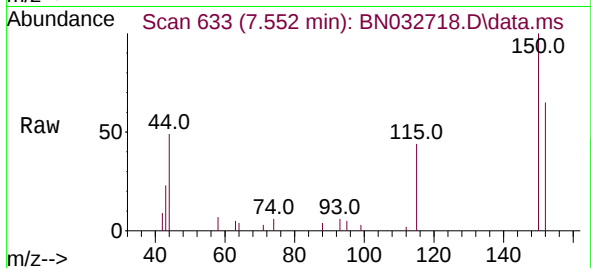
Quant Time: Jul 15 12:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



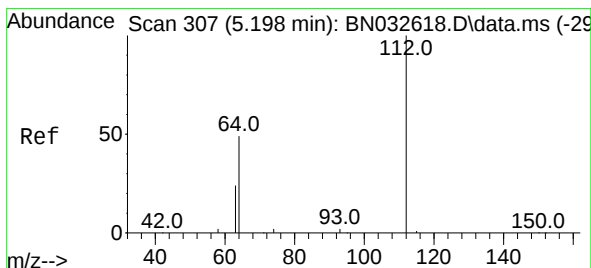
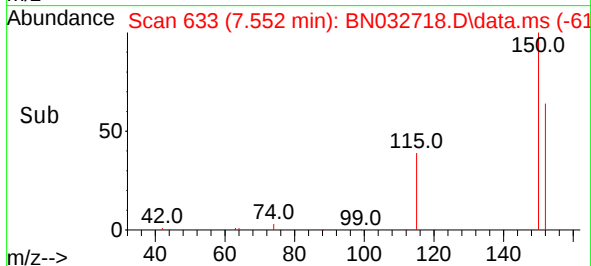
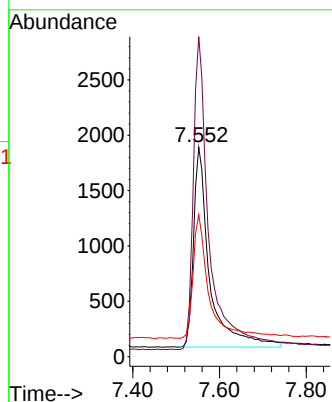


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Instrument :
BNA_N
ClientSampleId :
PB162031BL

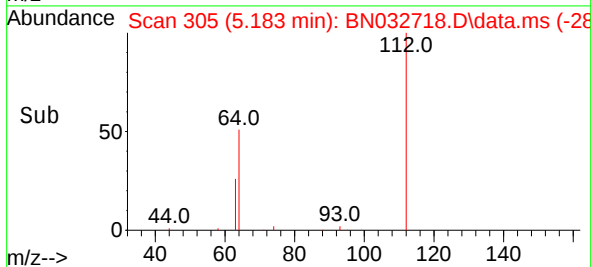
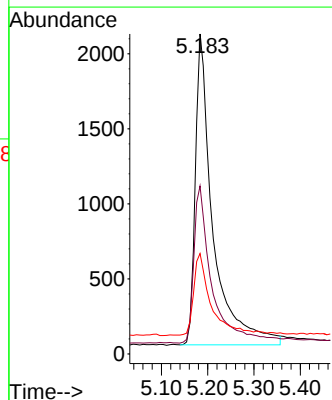
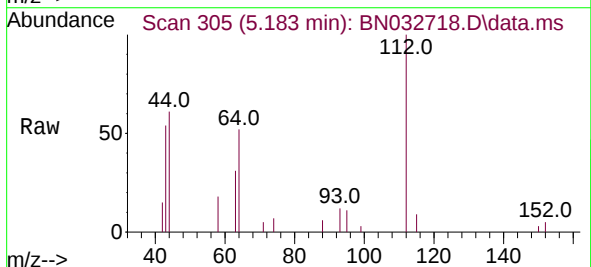


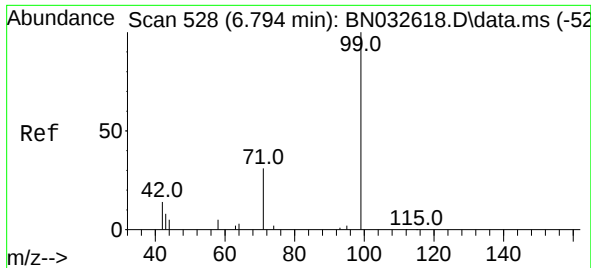
Tgt Ion:152 Resp: 4681
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 67.8 52.8 79.2



#4
2-Fluorophenol
Concen: 0.463 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.015 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion:112 Resp: 5487
Ion Ratio Lower Upper
112 100
64 51.9 40.2 60.4
63 26.0 22.2 33.4

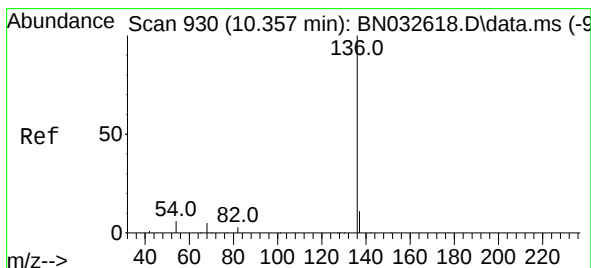
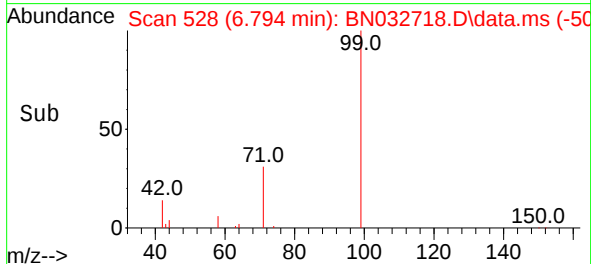
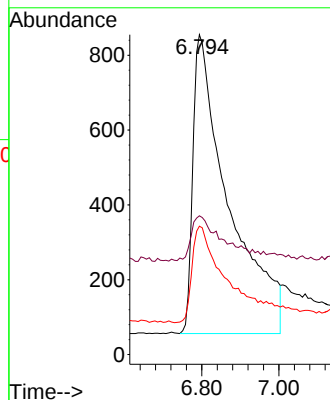
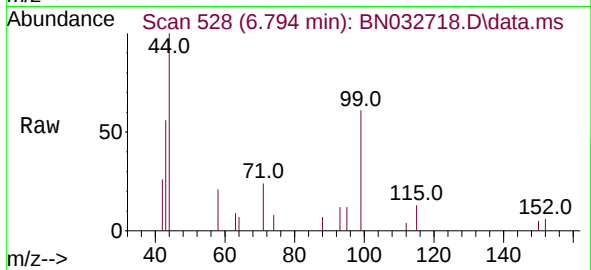




#5
Phenol-d6
Concen: 0.348 ng
RT: 6.794 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

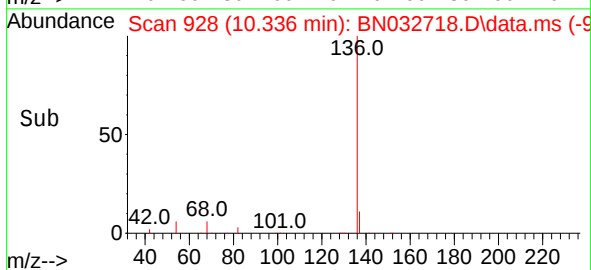
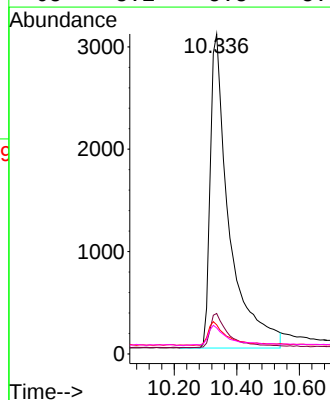
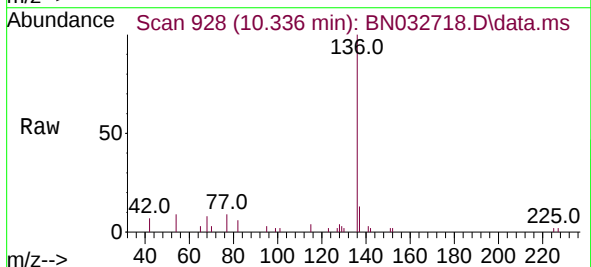
Instrument :
BNA_N
ClientSampleId :
PB162031BL

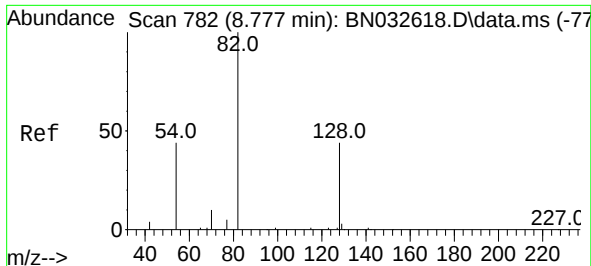
Tgt Ion: 99 Resp: 5120
Ion Ratio Lower Upper
99 100
42 12.8 10.5 15.7
71 32.7 22.3 33.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion: 136 Resp: 12870
Ion Ratio Lower Upper
136 100
137 12.7 9.9 14.9
54 9.1 6.5 9.7
68 8.1 5.8 8.8

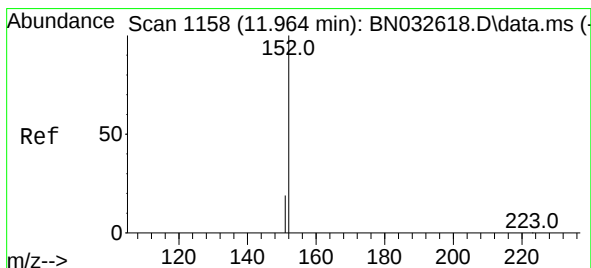
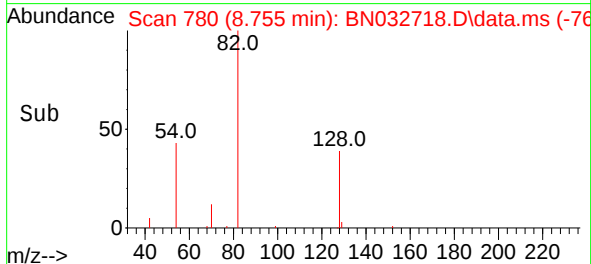
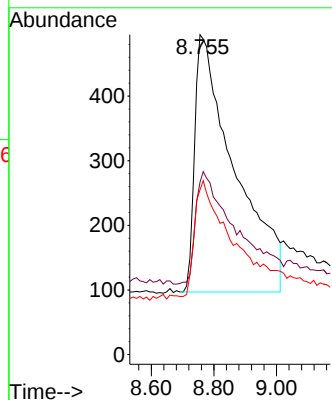
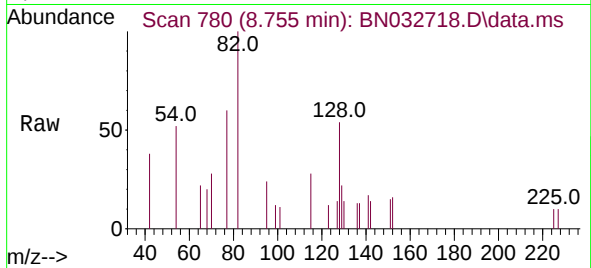




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.755 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

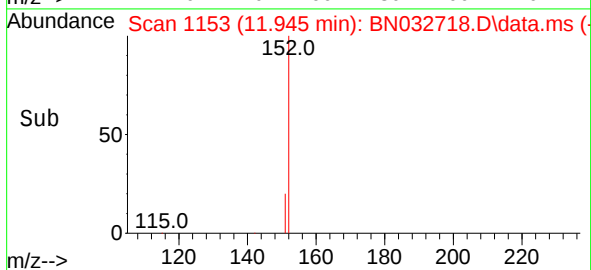
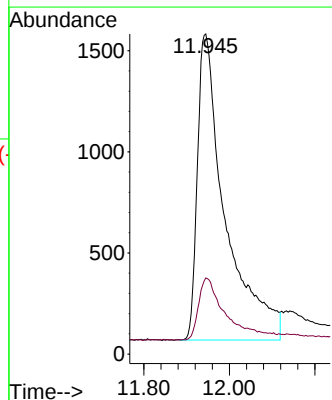
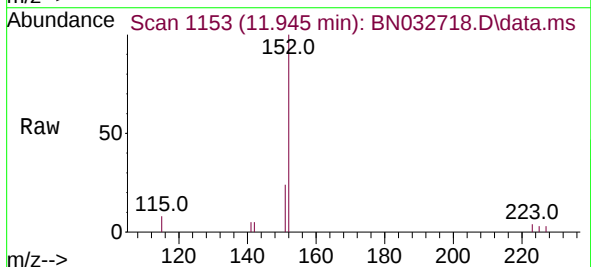
Instrument :
BNA_N
ClientSampleId :
PB162031BL

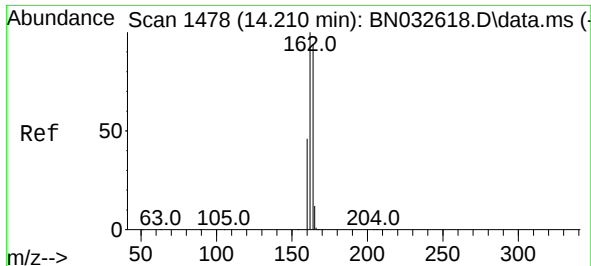
Tgt Ion: 82 Resp: 3531
Ion Ratio Lower Upper
82 100
128 53.9 41.7 62.5
54 51.5 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.019 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion:152 Resp: 6843
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2

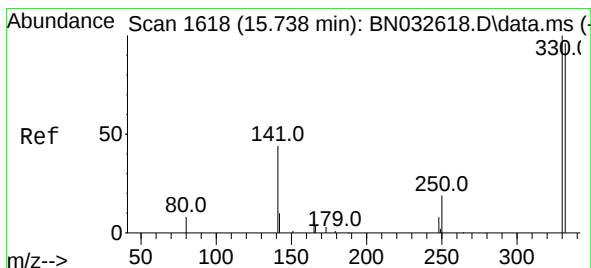
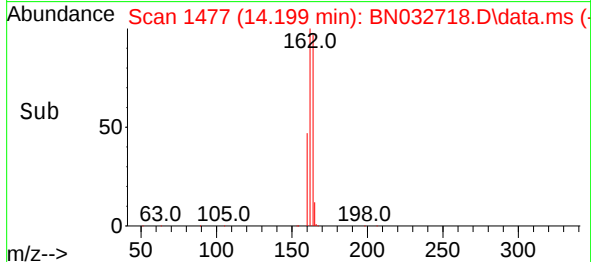
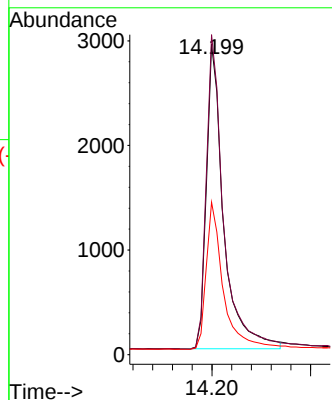
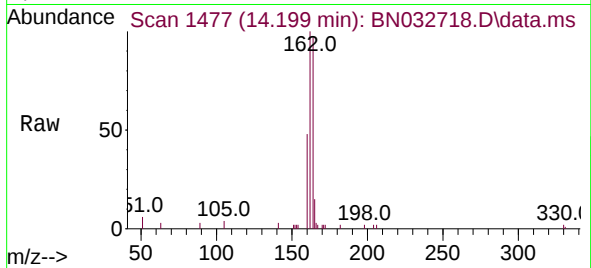




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

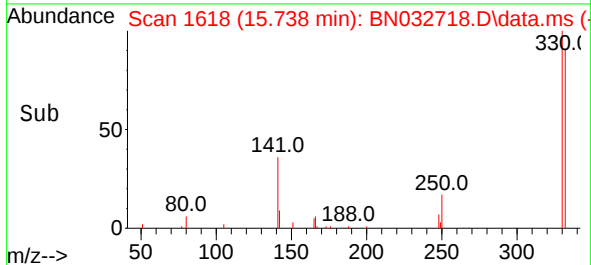
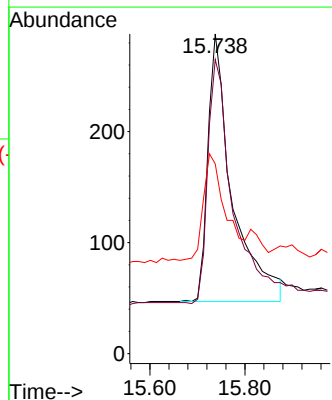
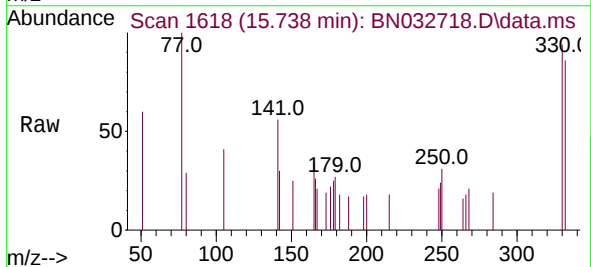
Instrument :
BNA_N
ClientSampleId :
PB162031BL

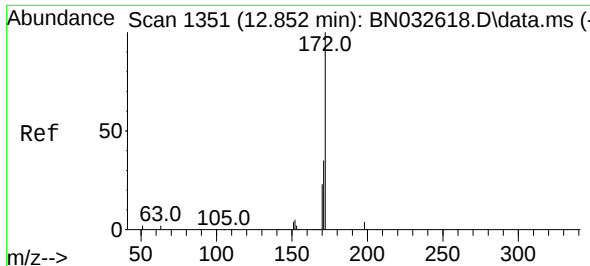
Tgt Ion:164 Resp: 7065
Ion Ratio Lower Upper
164 100
162 103.1 85.0 127.4
160 49.2 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.738 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion:330 Resp: 859
Ion Ratio Lower Upper
330 100
332 92.9 77.8 116.8
141 36.2 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.390 ng

RT: 12.831 min Scan# 1349

Delta R.T. -0.022 min

Lab File: BN032718.D

Acq: 15 Jul 2024 11:17

Instrument :

BNA_N

ClientSampleId :

PB162031BL

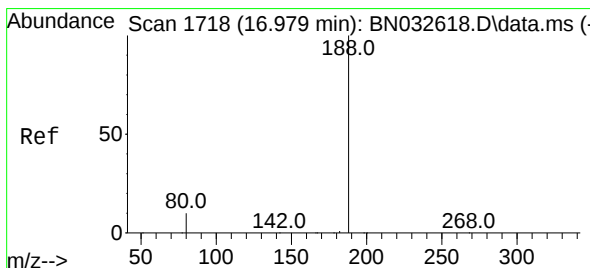
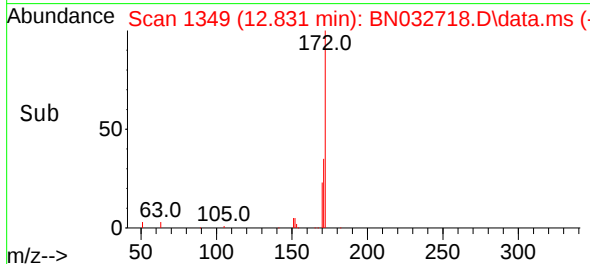
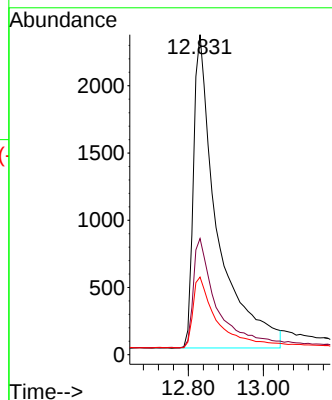
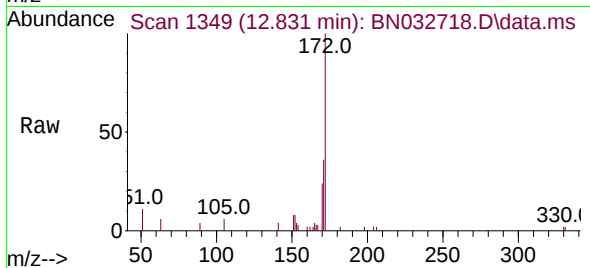
Tgt Ion:172 Resp: 10246

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

170 24.3 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.013 min

Lab File: BN032718.D

Acq: 15 Jul 2024 11:17

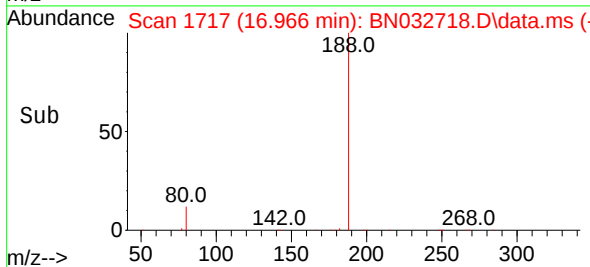
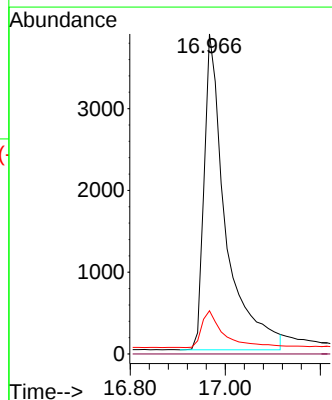
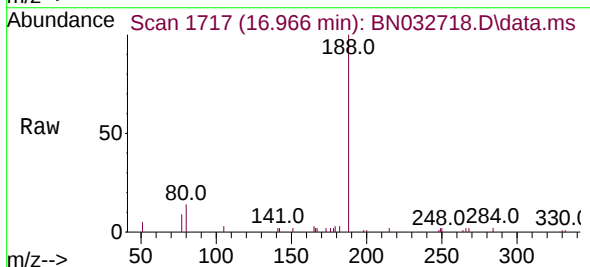
Tgt Ion:188 Resp: 12177

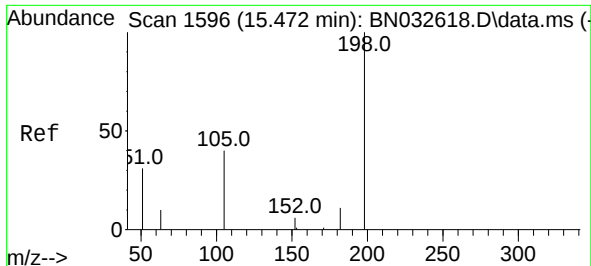
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 8.8 13.2#

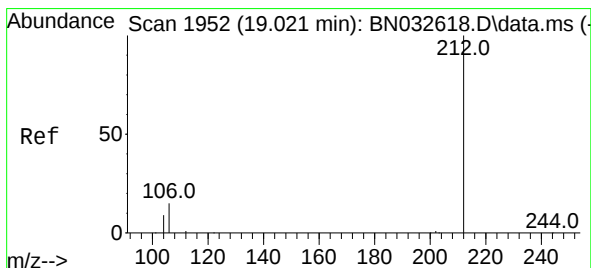
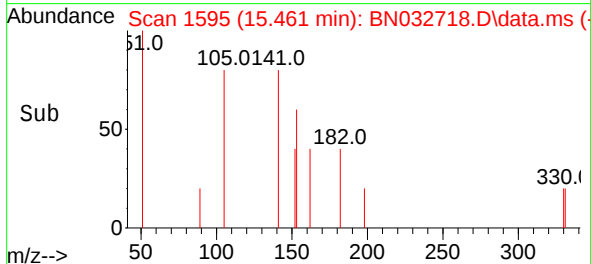
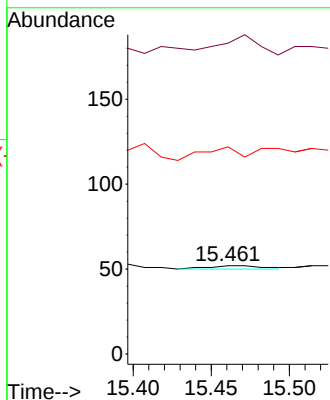
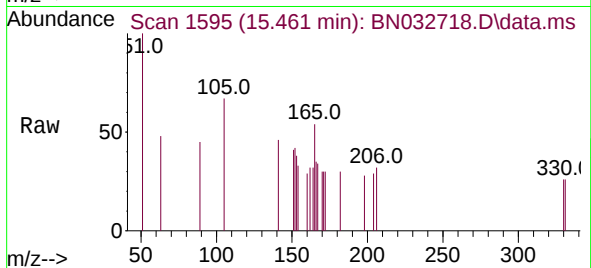




#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.461 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

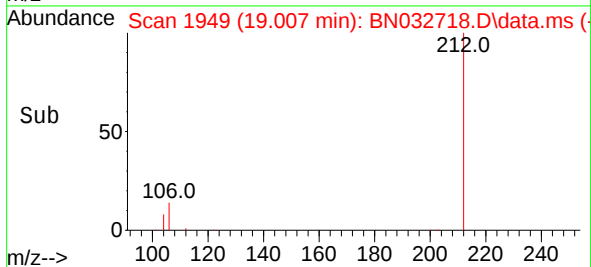
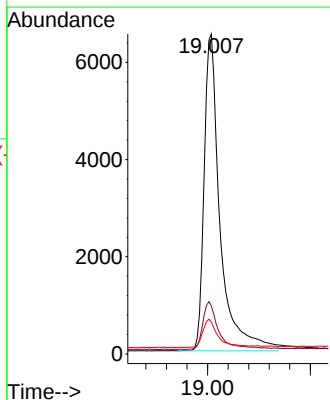
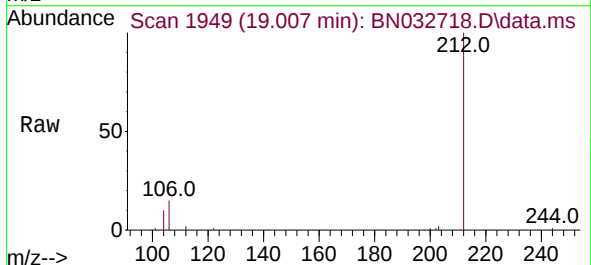
Instrument :
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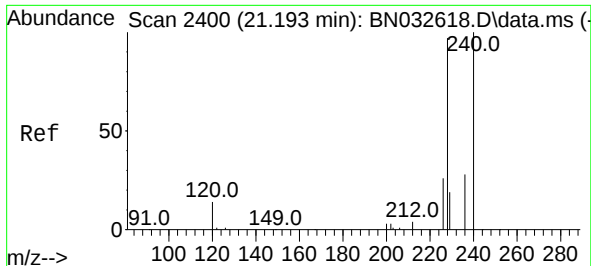
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 351.9 105.7 158.5#
105 234.6 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion:212 Resp: 14042
Ion Ratio Lower Upper
212 100
106 15.1 11.9 17.9
104 8.5 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2400

Delta R.T. -0.018 min

Lab File: BN032718.D

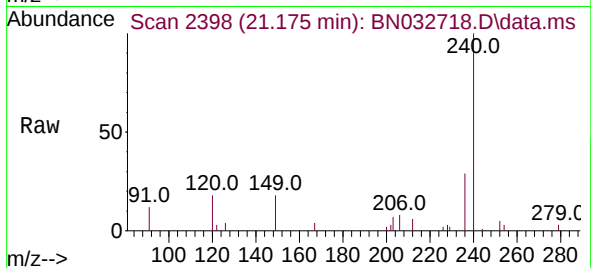
Acq: 15 Jul 2024 11:17

Instrument :

BNA_N

ClientSampleId :

PB162031BL



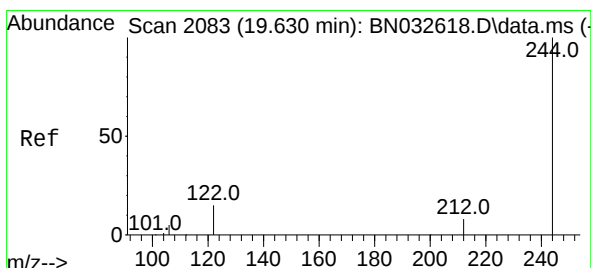
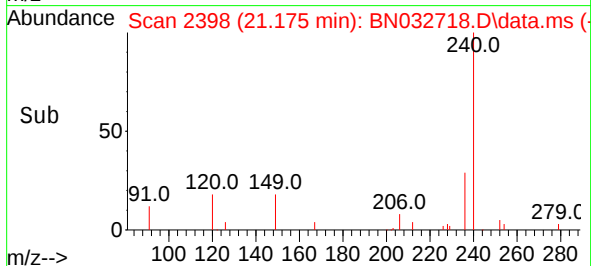
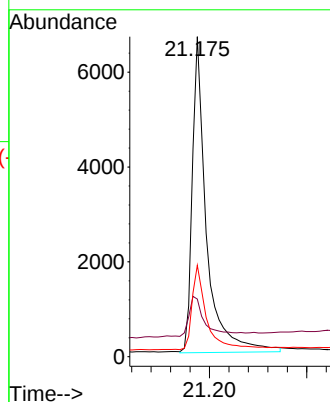
Tgt Ion:240 Resp: 13519

Ion Ratio Lower Upper

240 100

120 18.0 14.8 22.2

236 28.6 23.3 34.9



#31

Terphenyl-d14

Concen: 0.383 ng

RT: 19.607 min Scan# 2078

Delta R.T. -0.023 min

Lab File: BN032718.D

Acq: 15 Jul 2024 11:17

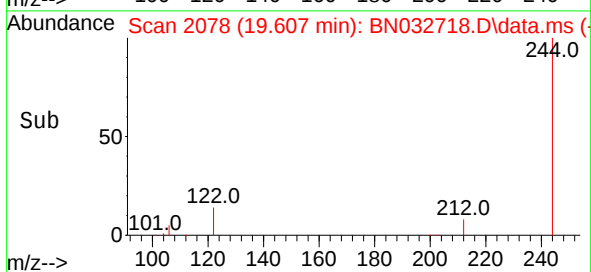
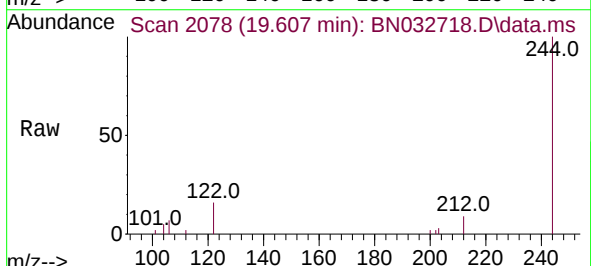
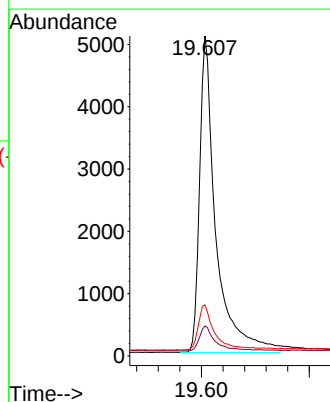
Tgt Ion:244 Resp: 10624

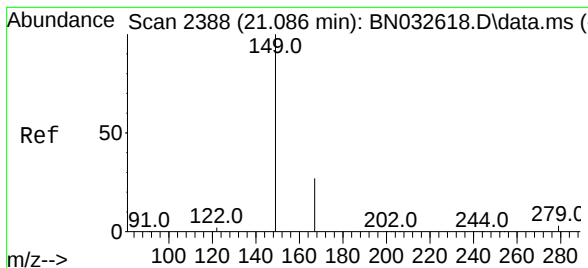
Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

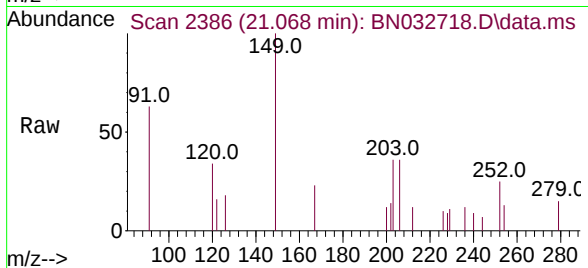
122 16.0 12.6 19.0



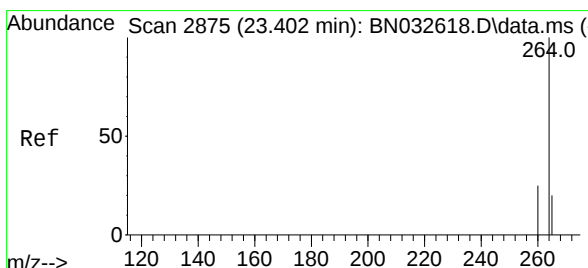
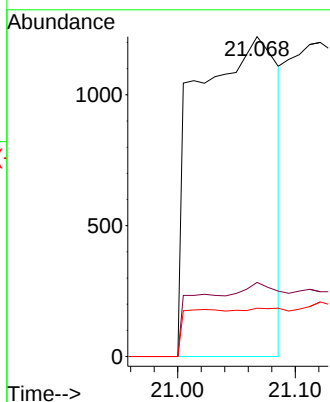


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.238 ng
RT: 21.068 min Scan# 241
Delta R.T. -0.018 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Instrument :
BNA_N
ClientSampleId :
PB162031BL



Tgt Ion:149 Resp: 5641
Ion Ratio Lower Upper
149 100
167 0.0 21.4 32.2#
279 0.0 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.370 min Scan# 2864
Delta R.T. -0.032 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Tgt Ion:264 Resp: 16944
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 74.4 85.4 128.2#

