

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

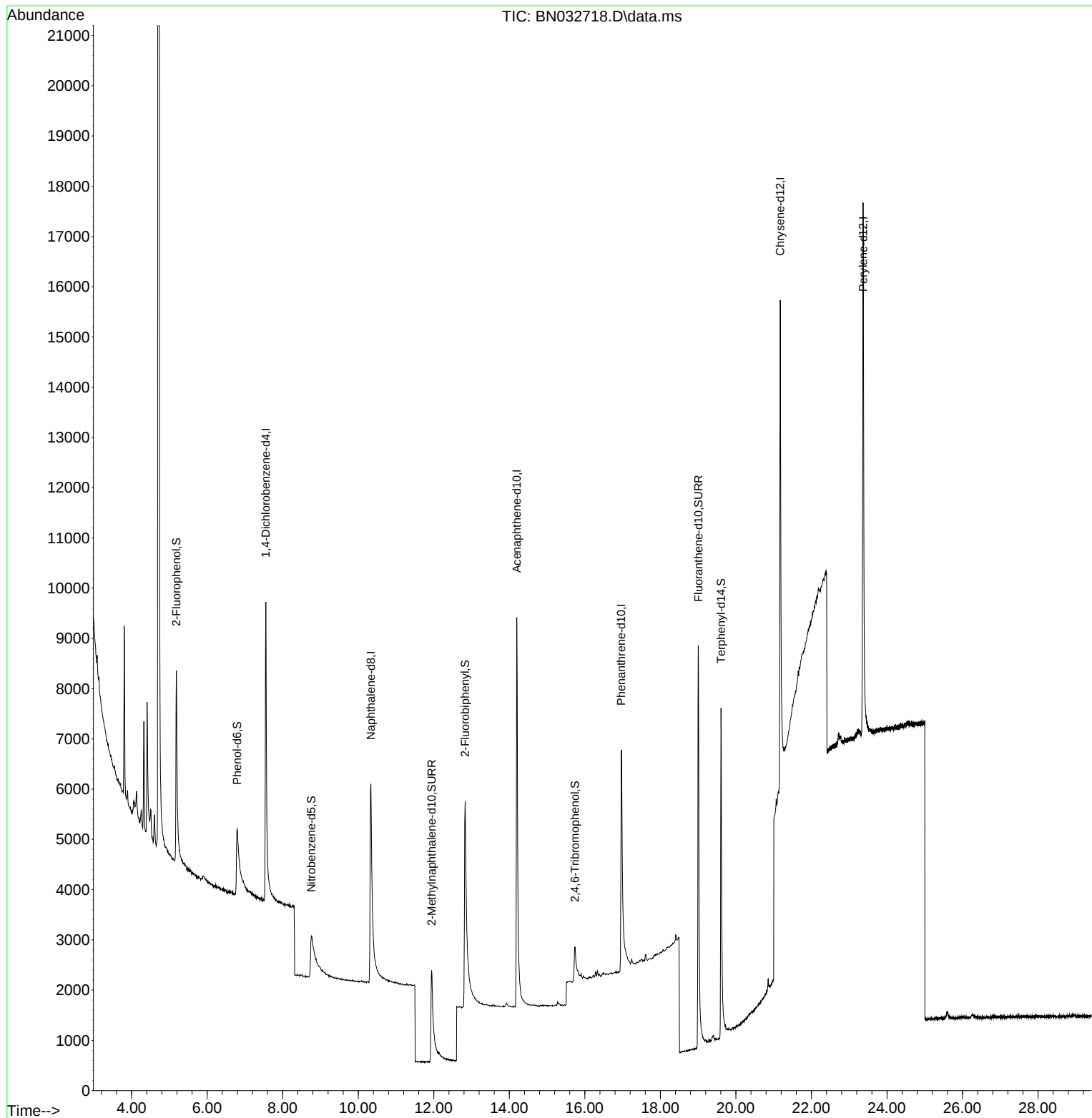
Target Compounds	Qvalue

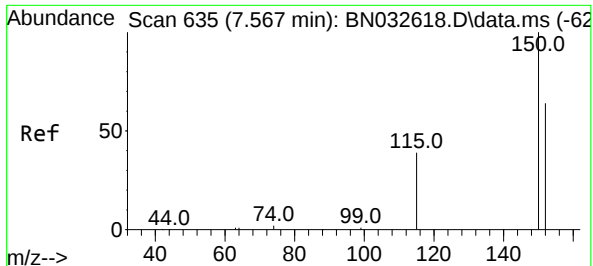
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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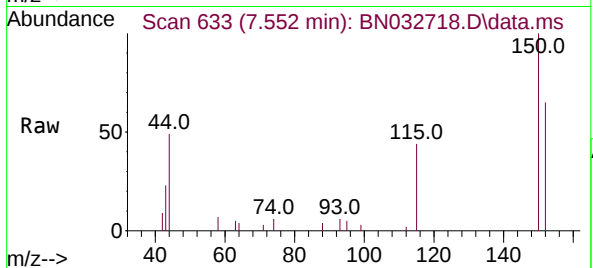
Quant Time: Jul 15 12:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



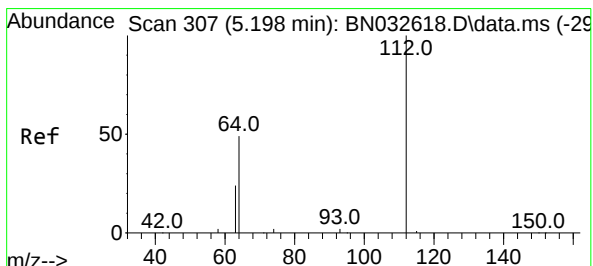
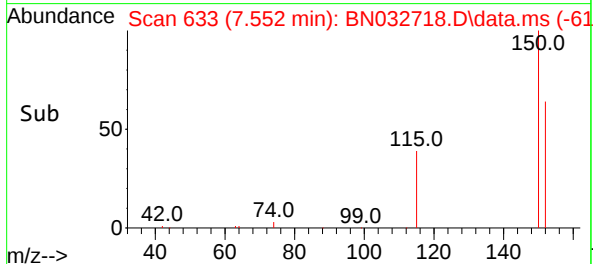
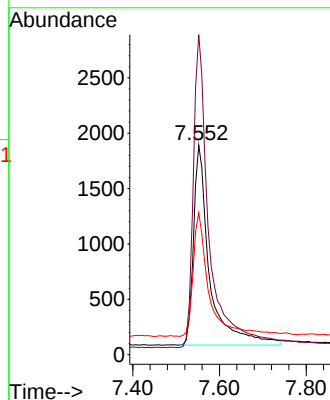


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

Instrument :
BNA_N
ClientSampleId :
PB162031BL

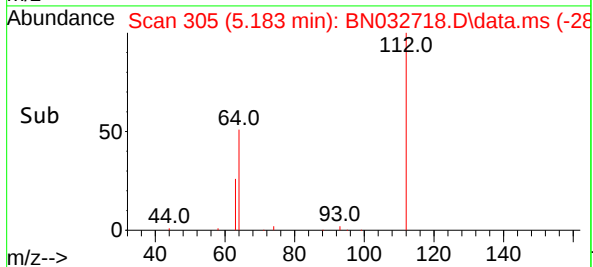
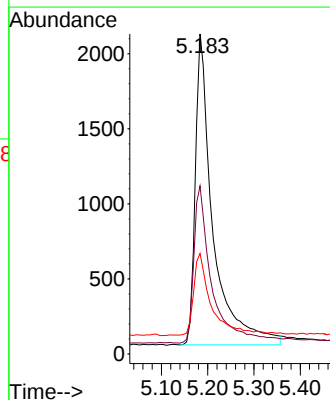
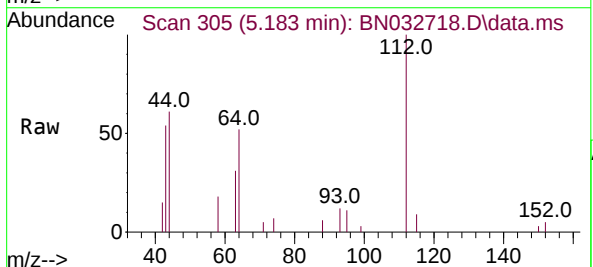


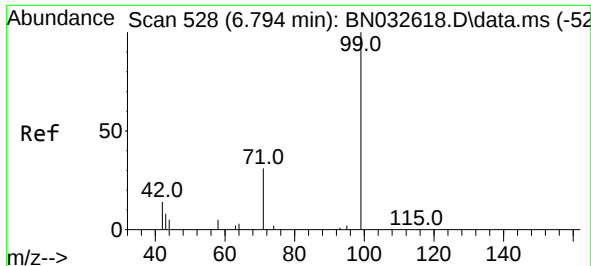
Tgt Ion:152 Resp: 4681
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 67.8 52.8 79.2



#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

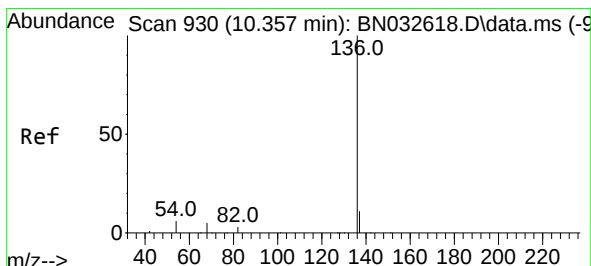
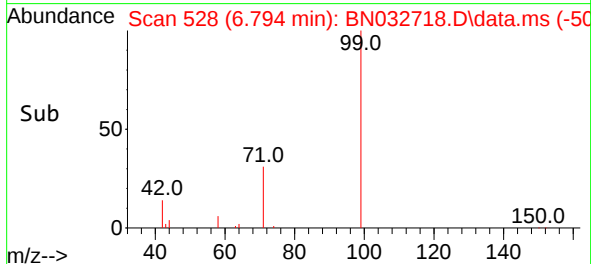
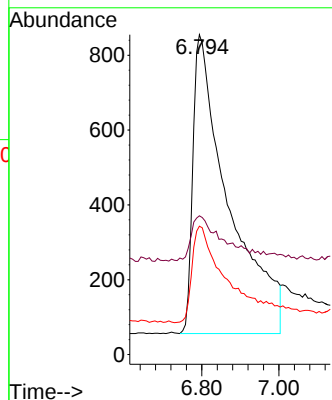
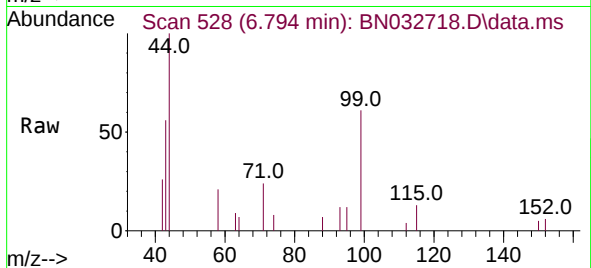




#5
Phenol-d6
Concen: 0.348 ng
RT: 6.794 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

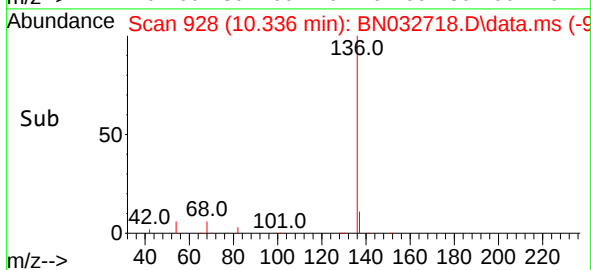
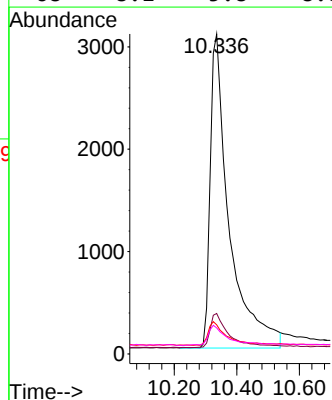
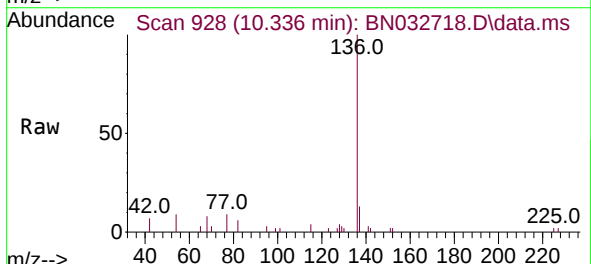
Instrument :
BNA_N
ClientSampleId :
PB162031BL

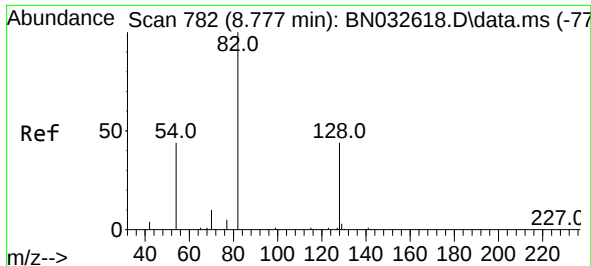
Tgt Ion:	99	Resp:	5120
Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.5	15.7
71	32.7	22.3	33.5



#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

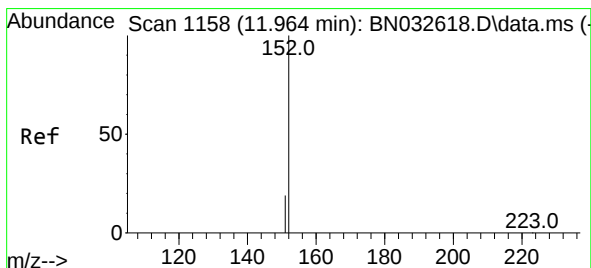
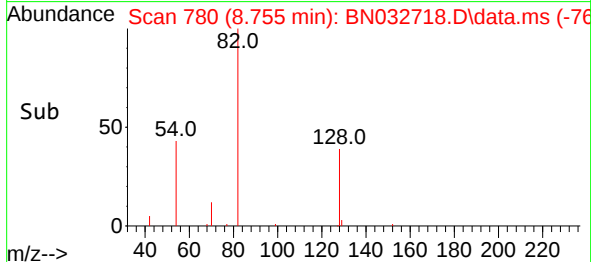
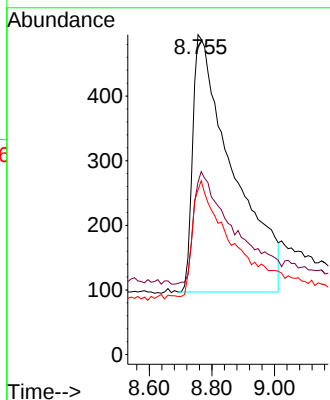
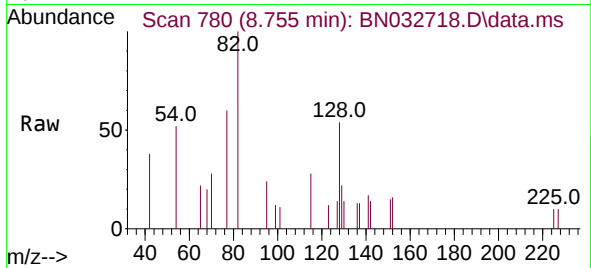




#8
 Nitrobenzene-d5
 Concen: 0.364 ng
 RT: 8.755 min Scan# 782
 Delta R.T. -0.021 min
 Lab File: BN032718.D
 Acq: 15 Jul 2024 11:17

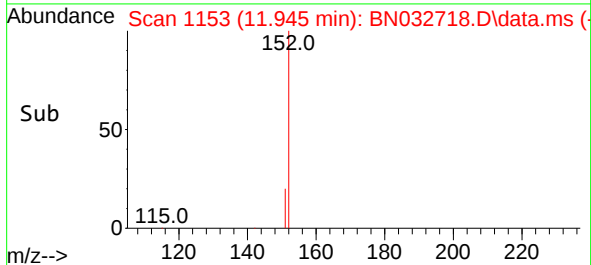
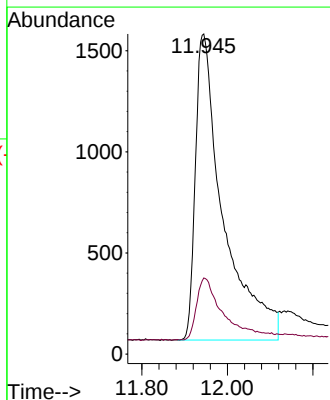
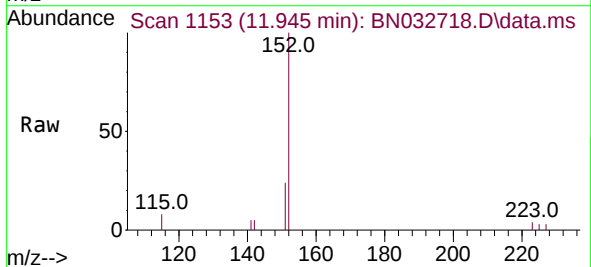
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BL

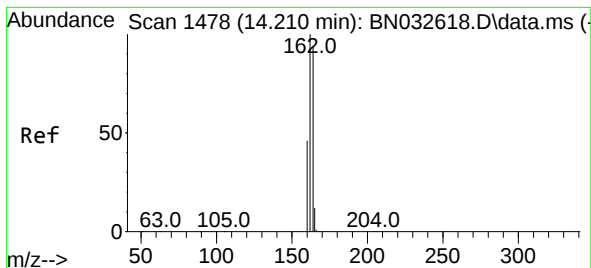
Tgt Ion: 82 Resp: 3531
 Ion Ratio Lower Upper
 82 100
 128 53.9 41.7 62.5
 54 51.5 39.5 59.3



#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

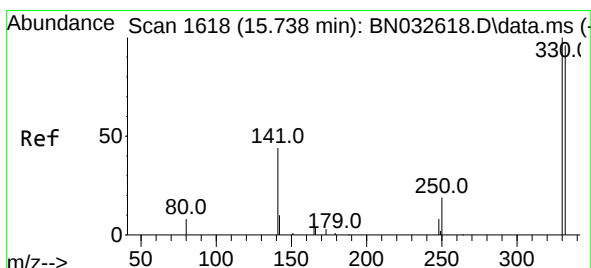
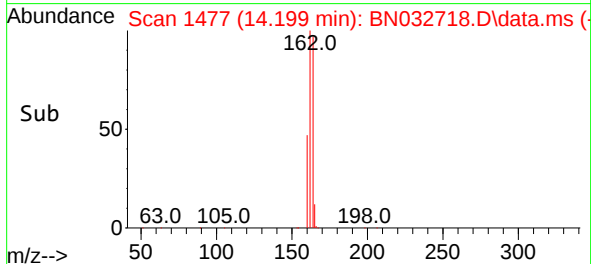
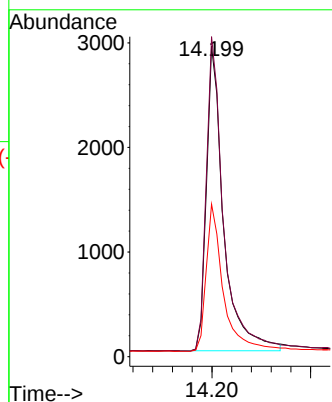
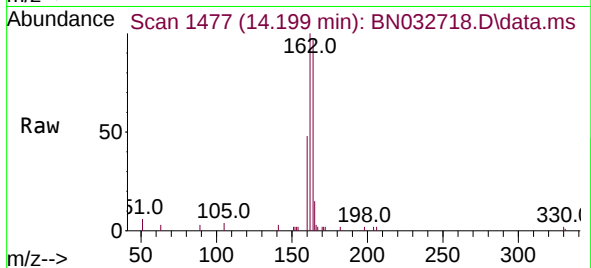
Tgt Ion:164 Resp: 7065

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

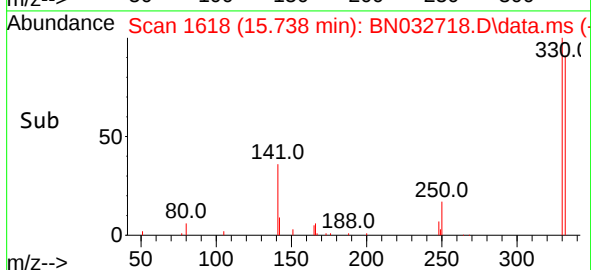
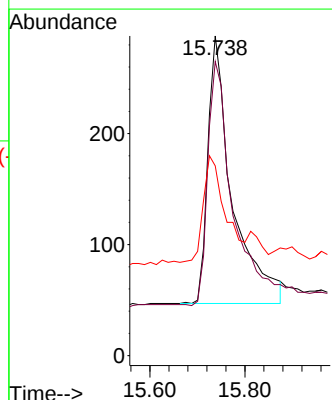
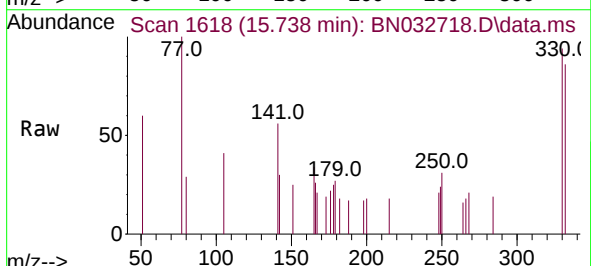
Tgt Ion:330 Resp: 859

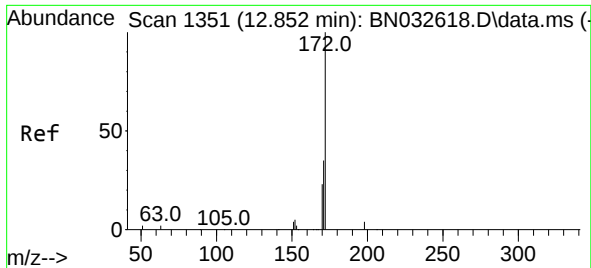
Ion Ratio Lower Upper

330 100

332 92.9 77.8 116.8

141 36.2 34.2 51.2

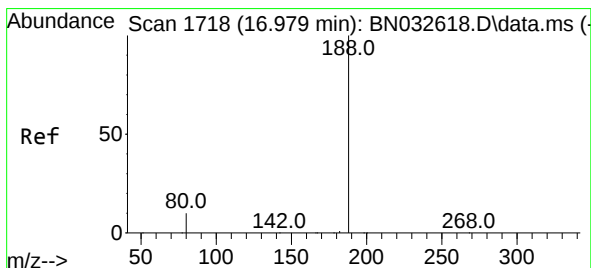
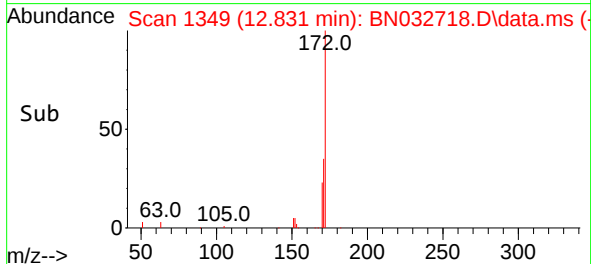
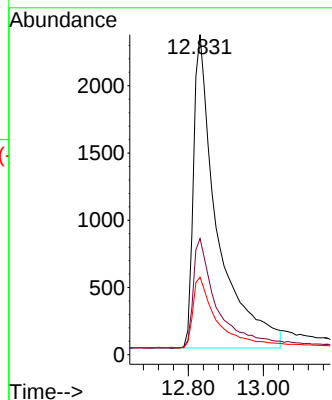
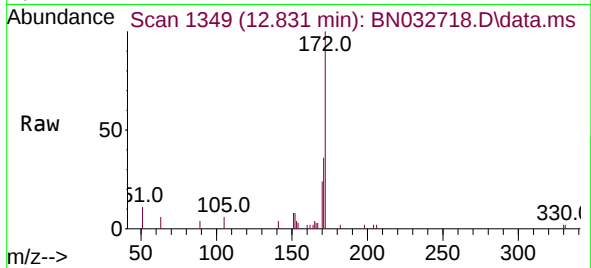




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.831 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

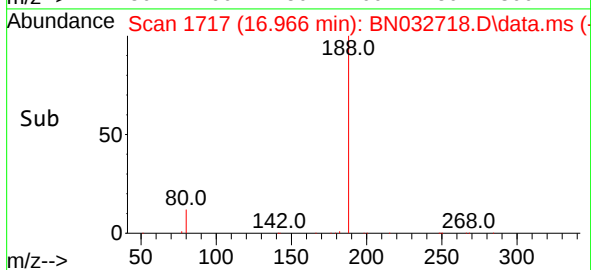
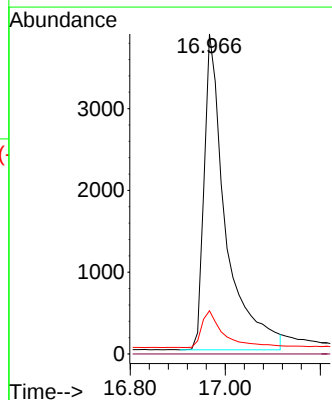
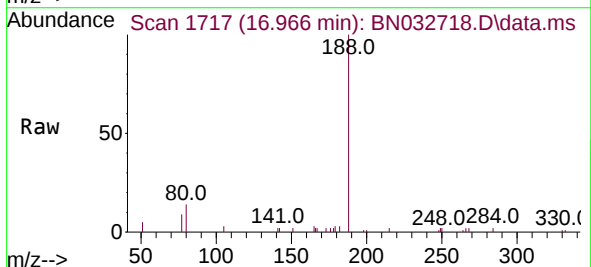
Instrument :
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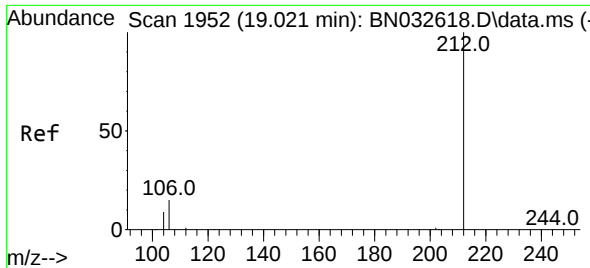
Tgt Ion:172 Resp: 10246
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.3 19.0 28.6



#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#

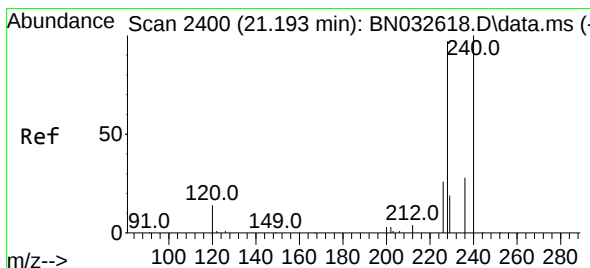
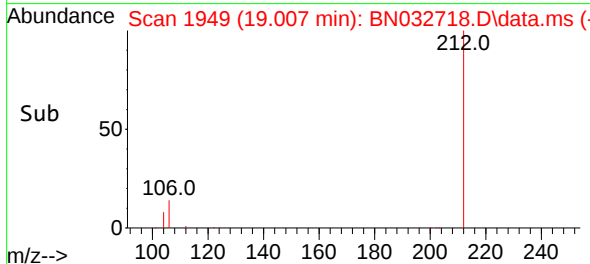
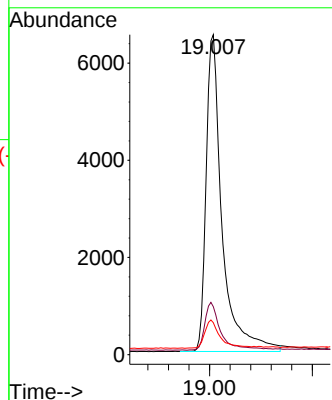
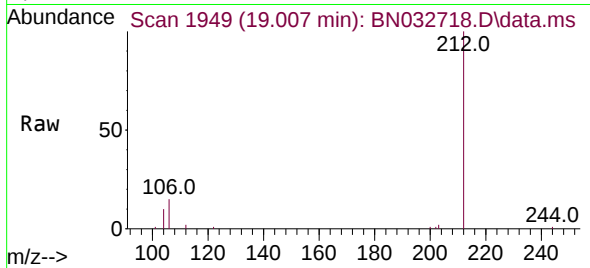




#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

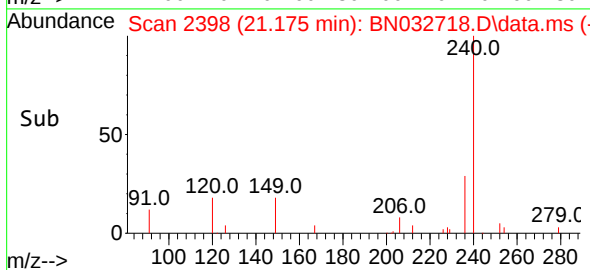
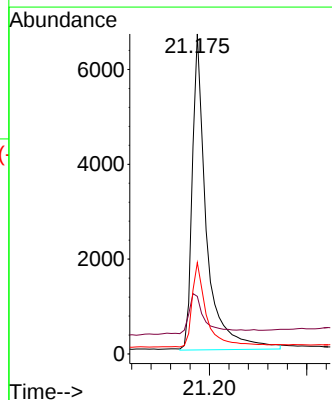
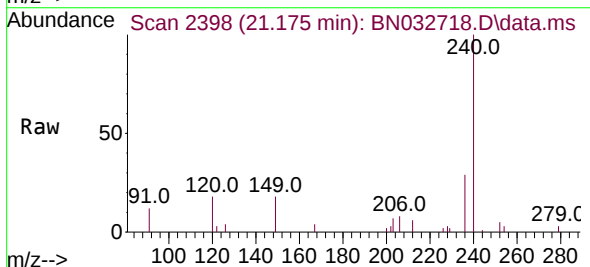
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ClientSampleId :
PB162031BL

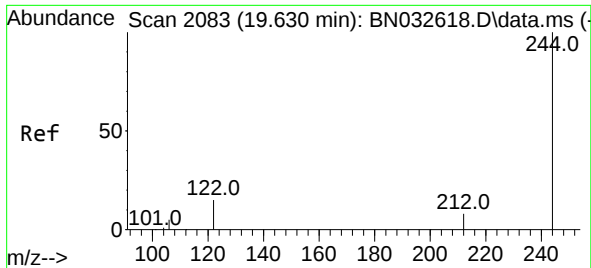
Tgt Ion:212 Resp: 14042
Ion Ratio Lower Upper
212 100
106 15.1 11.9 17.9
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

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

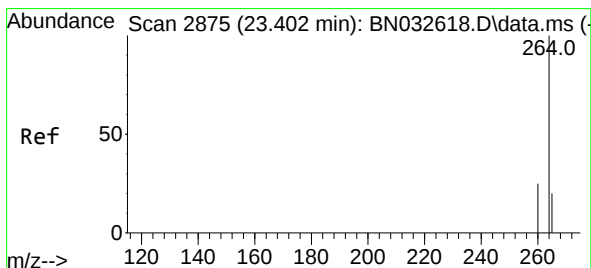
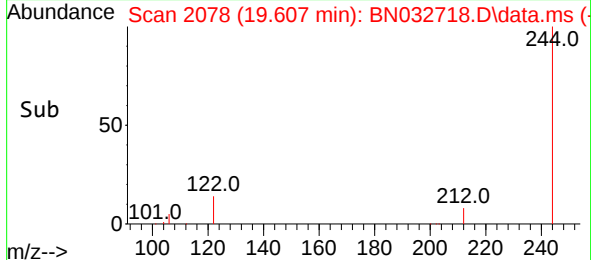
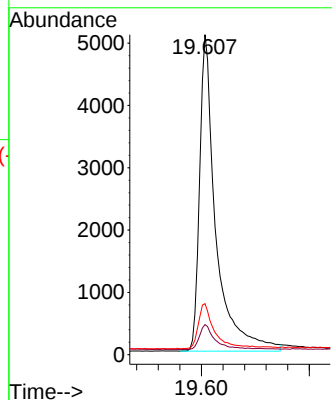
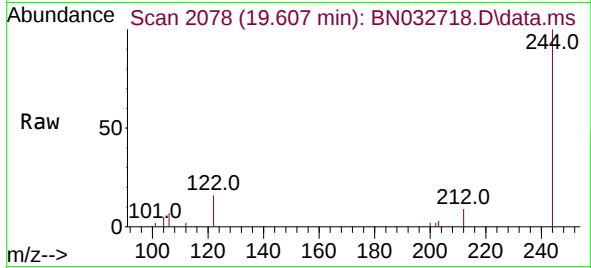




#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.607 min Scan# 2083
Delta R.T. -0.023 min
Lab File: BN032718.D
Acq: 15 Jul 2024 11:17

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	16.0	12.6	19.0



#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	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	74.4	85.4	128.2

