

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023717.D
 Acq On : 19 Jan 2023 14:17
 Operator : CG/JU
 Sample : PB150339BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BL

Quant Time: Jan 20 04:16:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:14:02 2023
 Response via : Initial Calibration

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

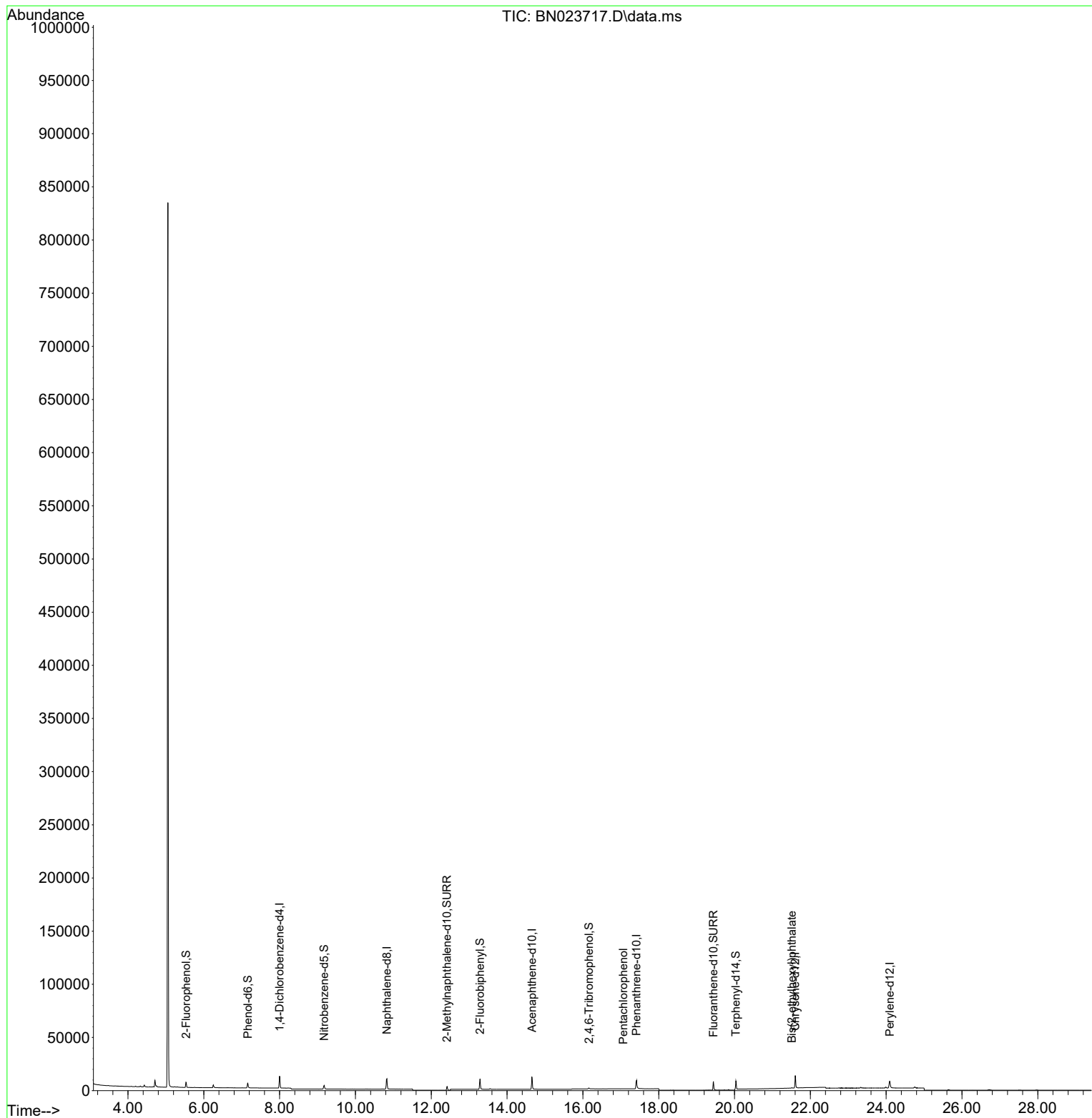
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	5319	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	13723	0.400	ng	# 0.01
13) Acenaphthene-d10	14.655	164	6602	0.400	ng	0.01
19) Phenanthrene-d10	17.414	188	14155	0.400	ng	0.01
29) Chrysene-d12	21.602	240	10939	0.400	ng	0.01
35) Perylene-d12	24.092	264	10011	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	3803	0.340	ng	0.01
5) Phenol-d6	7.161	99	4391	0.330	ng	0.01
8) Nitrobenzene-d5	9.174	82	3081	0.284	ng	0.01
11) 2-Methylnaphthalene-d10	12.416	152	6428	0.339	ng	0.01
14) 2,4,6-Tribromophenol	16.161	330	720	0.257	ng	0.01
15) 2-Fluorobiphenyl	13.287	172	8338	0.296	ng	0.01
27) Fluoranthene-d10	19.443	212	8726	0.263	ng	0.00
31) Terphenyl-d14	20.035	244	6531	0.379	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.067	266	30	0.169	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.513	149	528	0.034	ng	# 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
Data File : BN023717.D
Acq On : 19 Jan 2023 14:17
Operator : CG/JU
Sample : PB150339BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150339BL

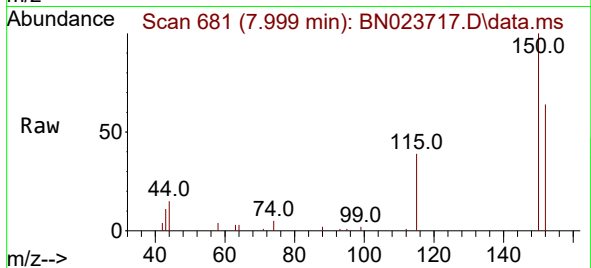
Quant Time: Jan 20 04:16:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 04:14:02 2023
Response via : Initial Calibration



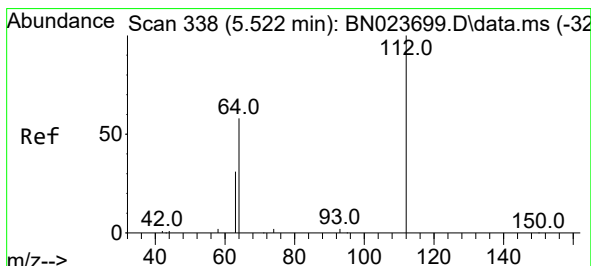
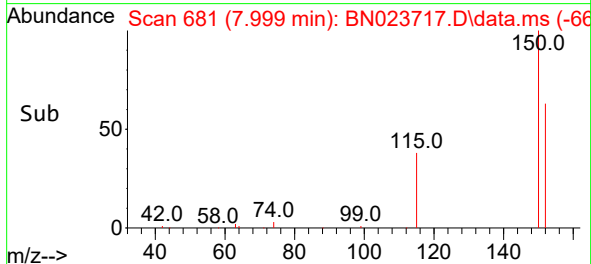
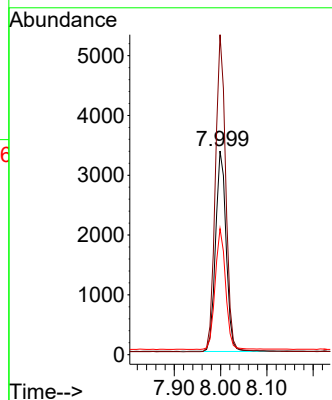


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

Instrument :
BNA_N
ClientSampleId :
PB150339BL

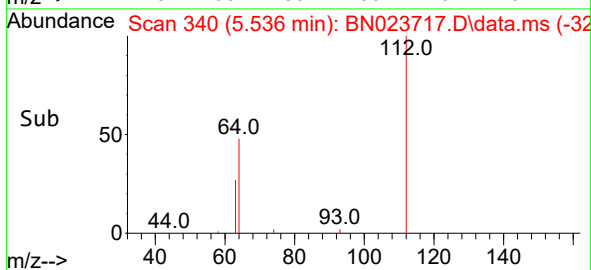
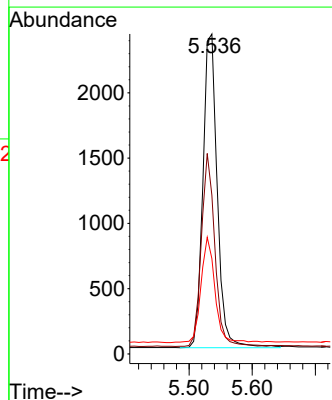
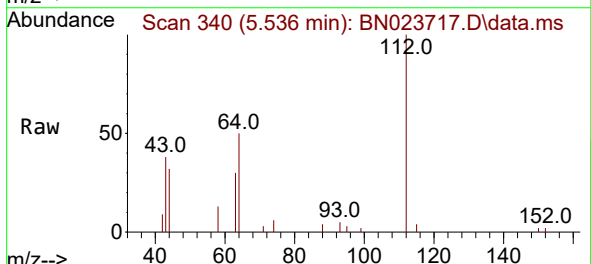


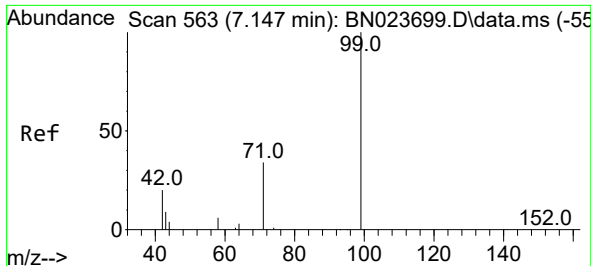
Tgt Ion:152 Resp: 5319
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 61.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.536 min Scan# 340
Delta R.T. 0.014 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

Tgt Ion:112 Resp: 3803
Ion Ratio Lower Upper
112 100
64 57.9 45.8 68.8
63 32.4 25.3 37.9

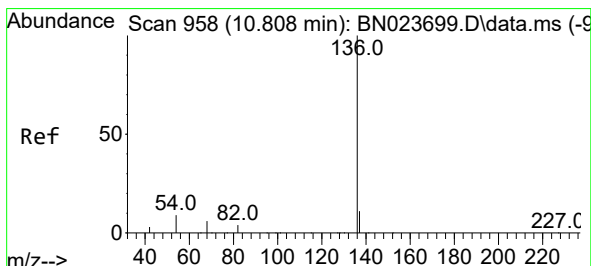
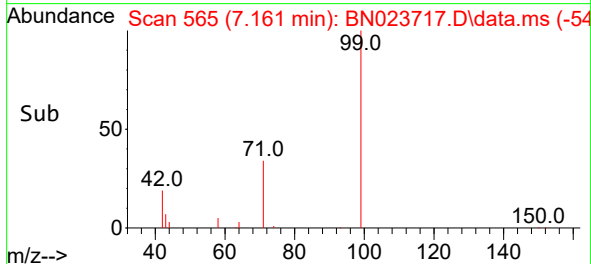
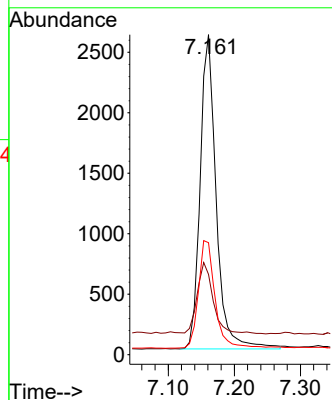
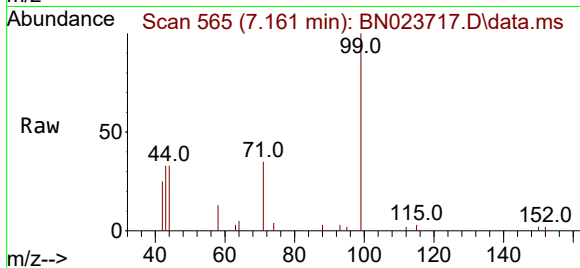




#5
Phenol-d6
Concen: 0.330 ng
RT: 7.161 min Scan# 50
Delta R.T. 0.014 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

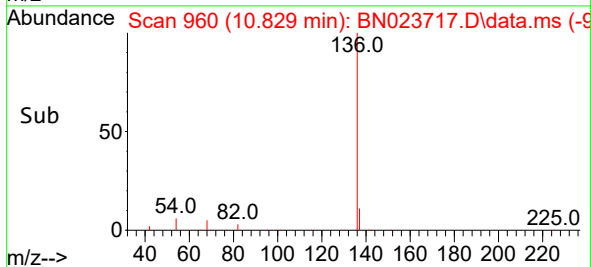
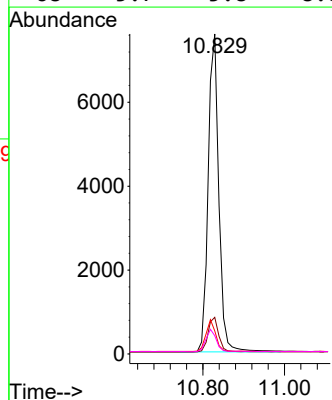
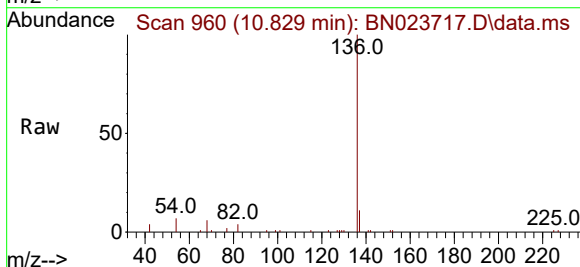
Instrument :
BNA_N
ClientSampleId :
PB150339BL

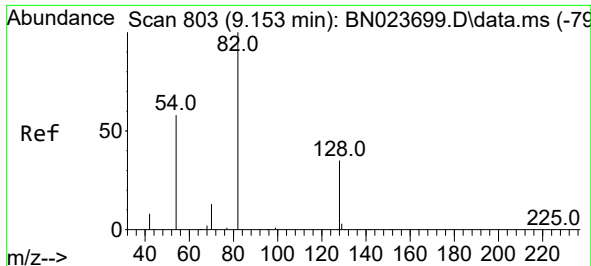
Tgt Ion: 99 Resp: 4391
Ion Ratio Lower Upper
99 100
42 22.5 19.4 29.0
71 36.1 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 960
Delta R.T. 0.010 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

Tgt Ion: 136 Resp: 13723
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.2 7.5 11.3#
68 5.7 5.8 8.8#

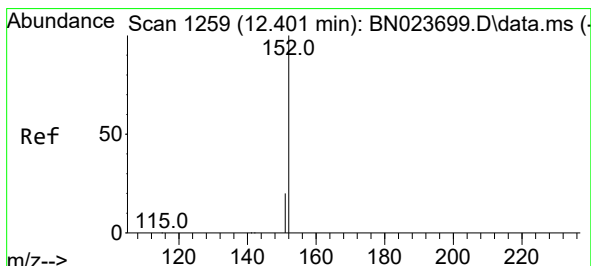
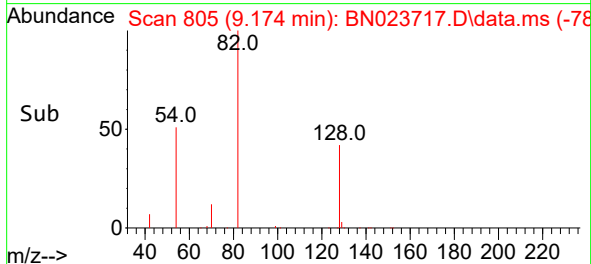
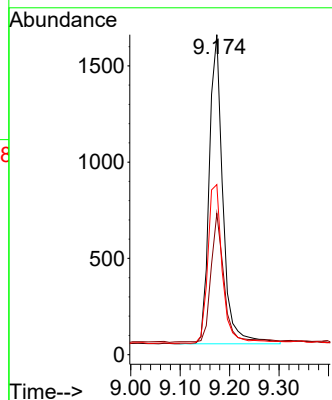
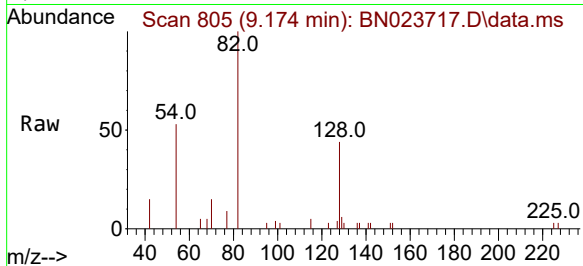




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.174 min Scan# 80
Delta R.T. 0.010 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

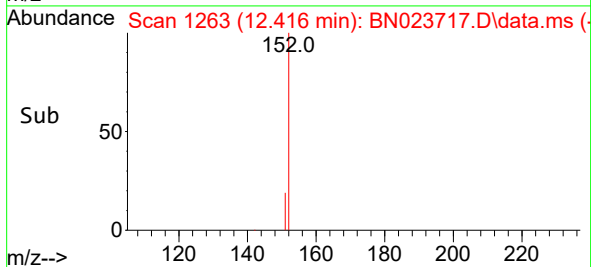
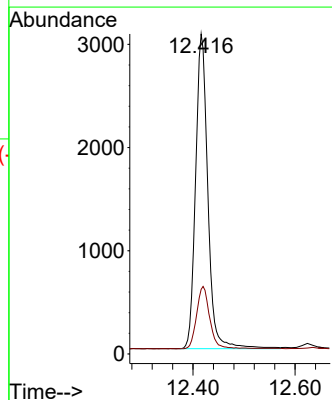
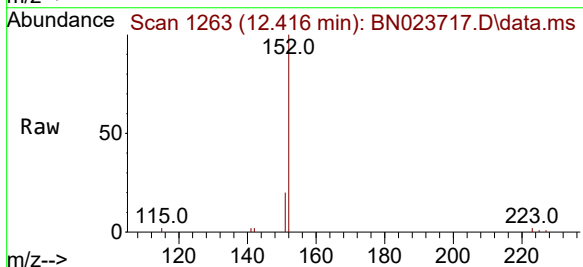
Instrument :
BNA_N
ClientSampleId :
PB150339BL

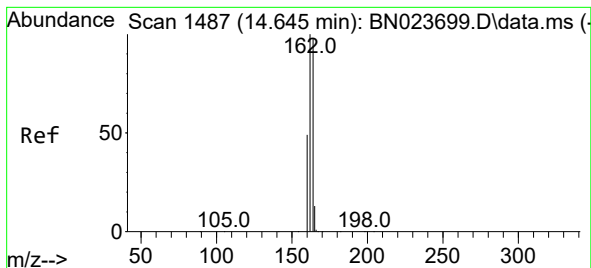
Tgt Ion: 82 Resp: 3081
Ion Ratio Lower Upper
82 100
128 44.2 30.2 45.2
54 53.1 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.416 min Scan# 1263
Delta R.T. 0.011 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

Tgt Ion:152 Resp: 6428
Ion Ratio Lower Upper
152 100
151 16.8 17.1 25.7#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.655 min Scan# 1488

Delta R.T. 0.010 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

Instrument :

BNA_N

ClientSampleId :

PB150339BL

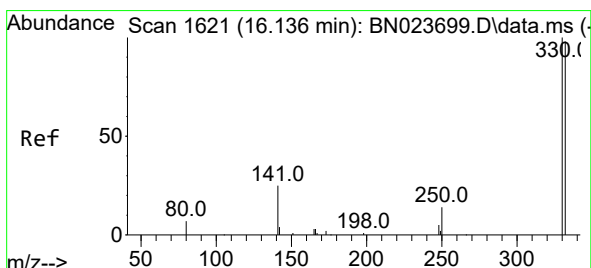
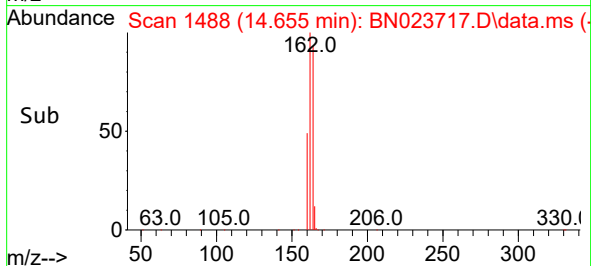
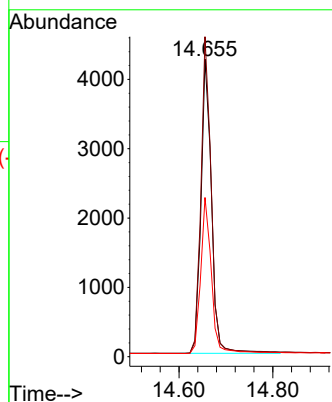
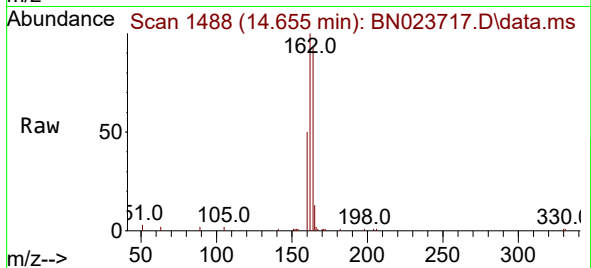
Tgt Ion:164 Resp: 6602

Ion Ratio Lower Upper

164 100

162 107.5 81.8 122.6

160 53.5 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 0.257 ng

RT: 16.161 min Scan# 1623

Delta R.T. 0.012 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

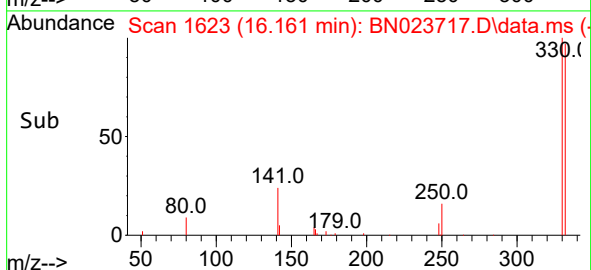
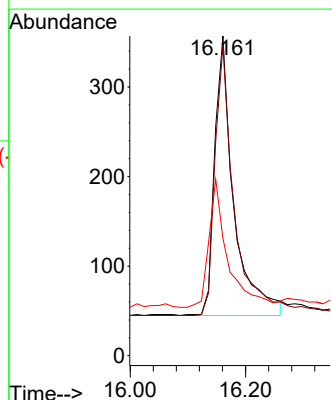
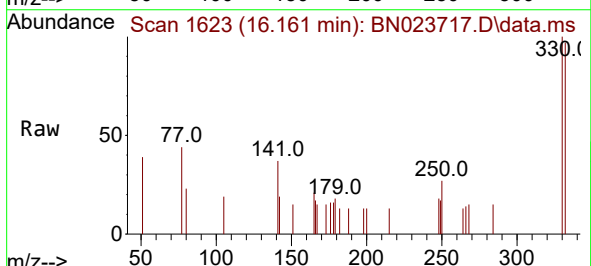
Tgt Ion:330 Resp: 720

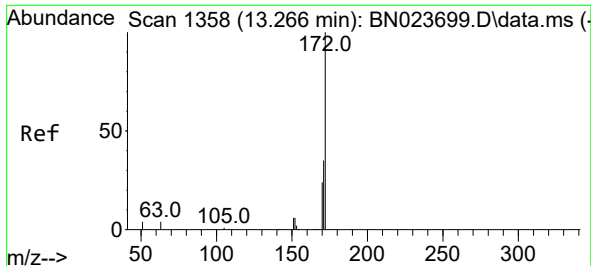
Ion Ratio Lower Upper

330 100

332 95.1 77.6 116.4

141 44.4 35.0 52.4

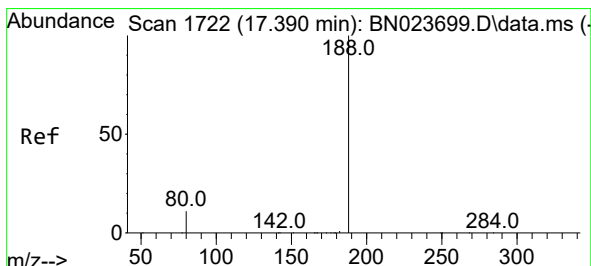
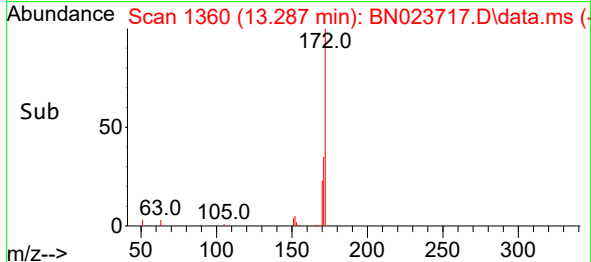
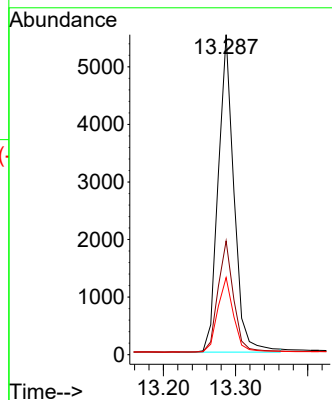
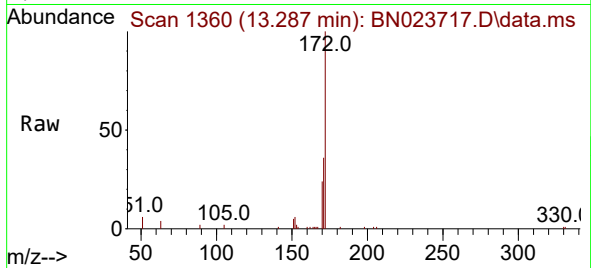




#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.287 min Scan# 1360
Delta R.T. 0.010 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

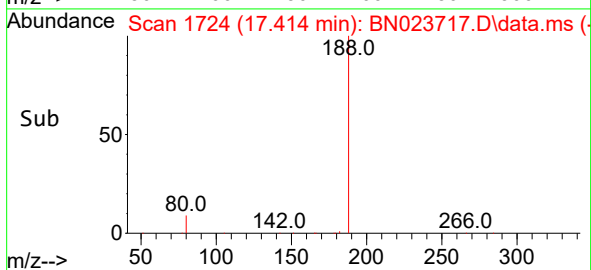
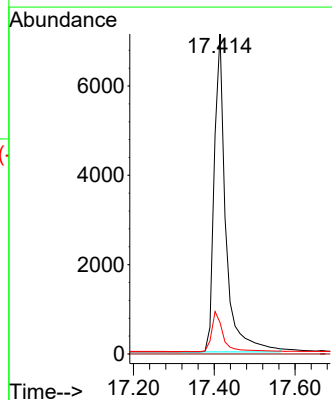
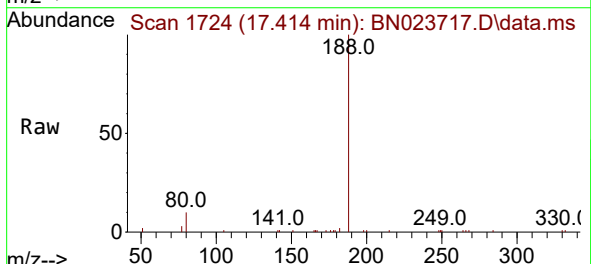
Instrument :
BNA_N
ClientSampleId :
PB150339BL

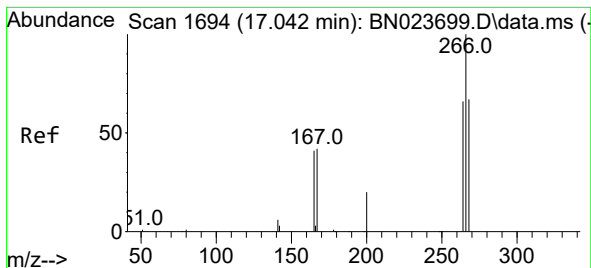
Tgt Ion:172 Resp: 8338
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.1 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BN023717.D
Acq: 19 Jan 2023 14:17

Tgt Ion:188 Resp: 14155
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.5 14.3





#24

Pentachlorophenol

Concen: 0.169 ng

RT: 17.067 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

Instrument :

BNA_N

ClientSampleId :

PB150339BL

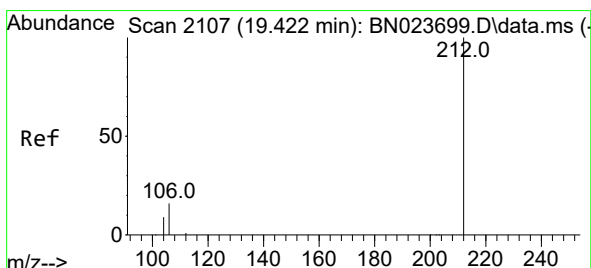
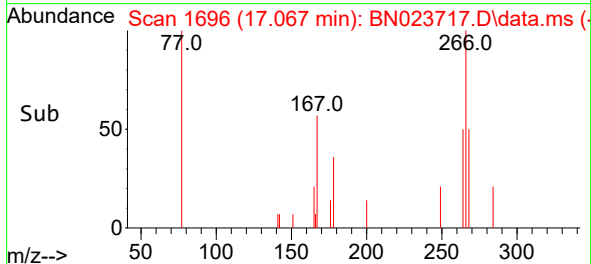
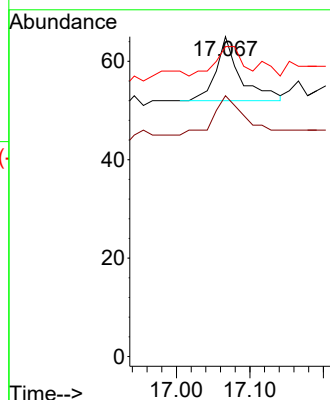
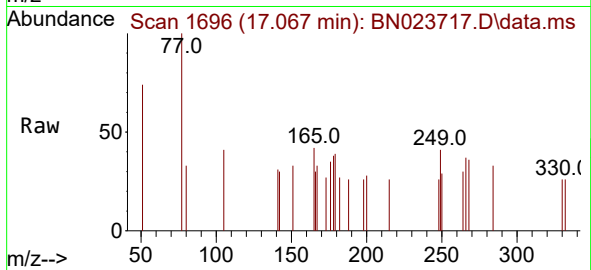
Tgt Ion:266 Resp: 30

Ion Ratio Lower Upper

266 100

264 93.3 51.4 77.2#

268 50.0 52.3 78.5#



#27

Fluoranthene-d10

Concen: 0.263 ng

RT: 19.443 min Scan# 2112

Delta R.T. 0.008 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

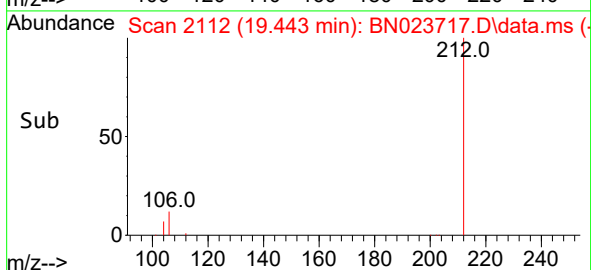
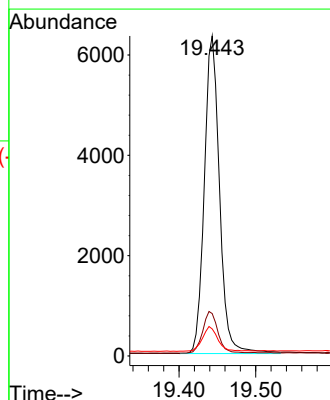
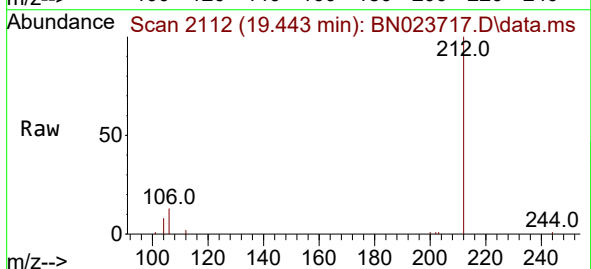
Tgt Ion:212 Resp: 8726

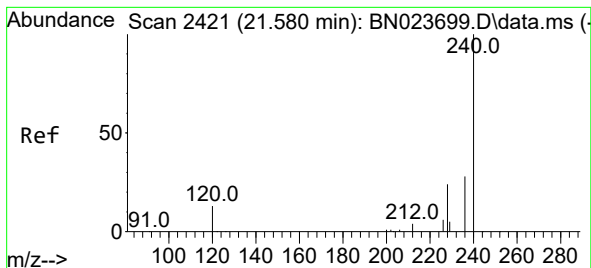
Ion Ratio Lower Upper

212 100

106 13.0 12.4 18.6

104 8.0 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.602 min Scan# 2424

Delta R.T. 0.013 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

Instrument :

BNA_N

ClientSampleId :

PB150339BL

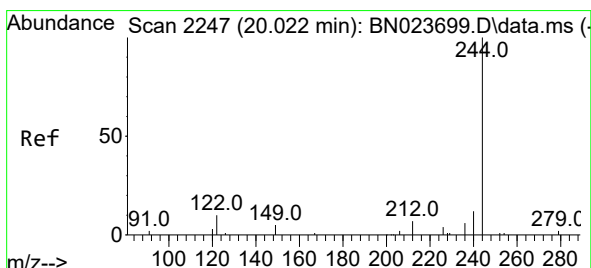
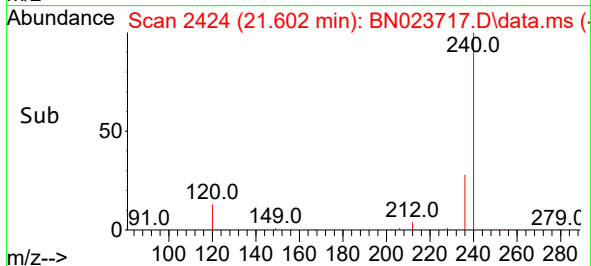
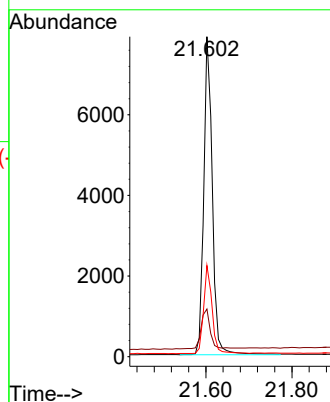
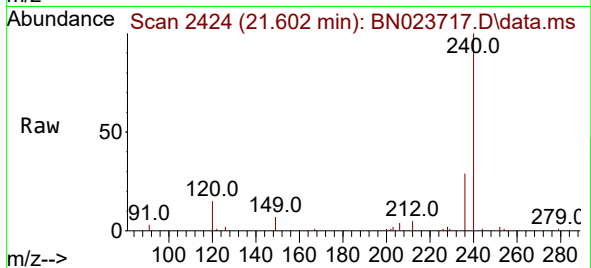
Tgt Ion:240 Resp: 10939

Ion Ratio Lower Upper

240 100

120 14.9 12.0 18.0

236 28.5 22.8 34.2



#31

Terphenyl-d14

Concen: 0.379 ng

RT: 20.035 min Scan# 2249

Delta R.T. 0.004 min

Lab File: BN023717.D

Acq: 19 Jan 2023 14:17

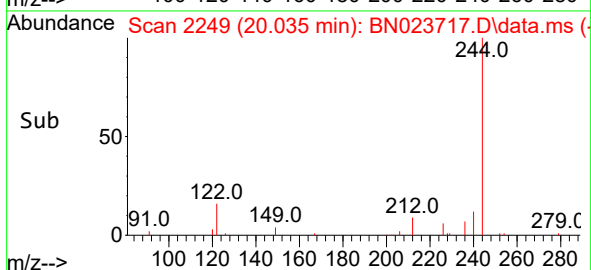
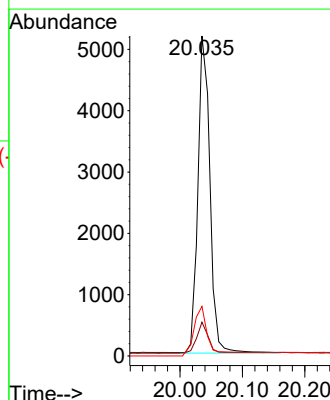
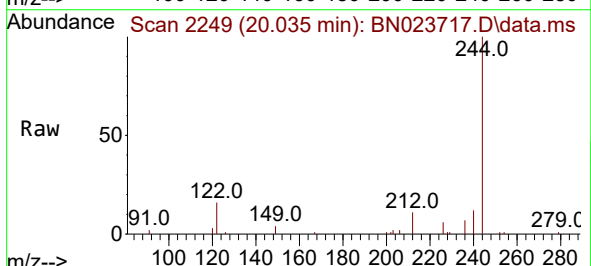
Tgt Ion:244 Resp: 6531

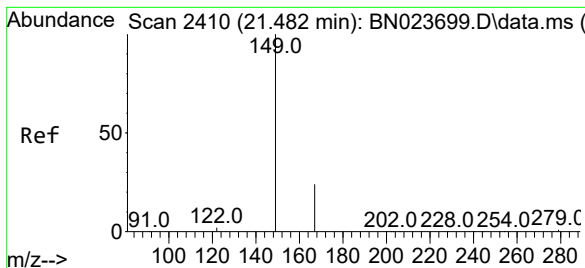
Ion Ratio Lower Upper

244 100

212 10.6 6.5 9.7#

122 15.5 7.6 11.4#

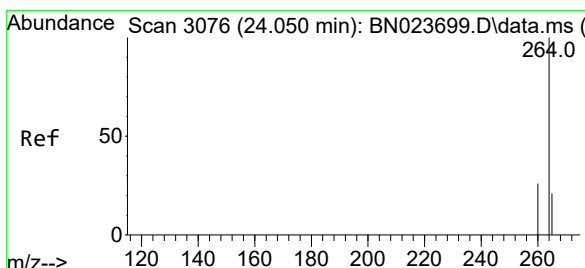
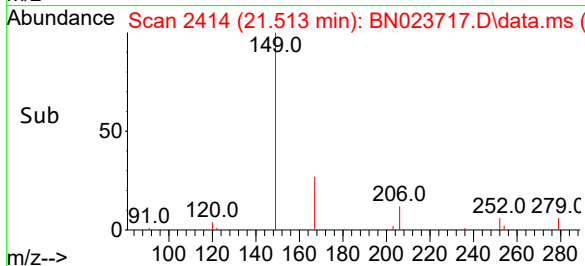
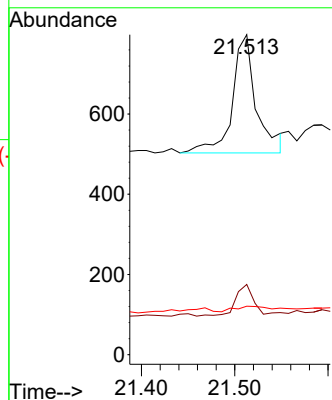
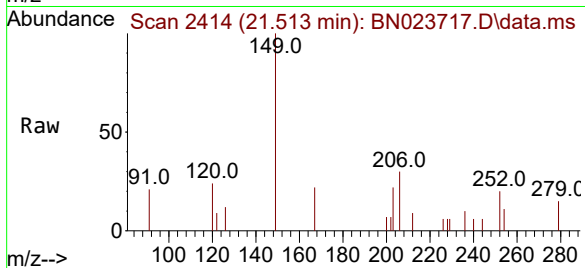




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.513 min Scan# 2414
 Delta R.T. 0.013 min
 Lab File: BN023717.D
 Acq: 19 Jan 2023 14:17

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BL

Tgt Ion:149 Resp: 528
 Ion Ratio Lower Upper
 149 100
 167 18.8 19.8 29.8#
 279 8.7 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 3090
 Delta R.T. 0.019 min
 Lab File: BN023717.D
 Acq: 19 Jan 2023 14:17

Tgt Ion:264 Resp: 10011
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 53.8 49.9 74.9

