

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
 Data File : BN023705.D
 Acq On : 18 Jan 2023 16:17
 Operator : CG/JU
 Sample : PB150199BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150199BL

Quant Time: Jan 19 06:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:19:57 2023
 Response via : Initial Calibration

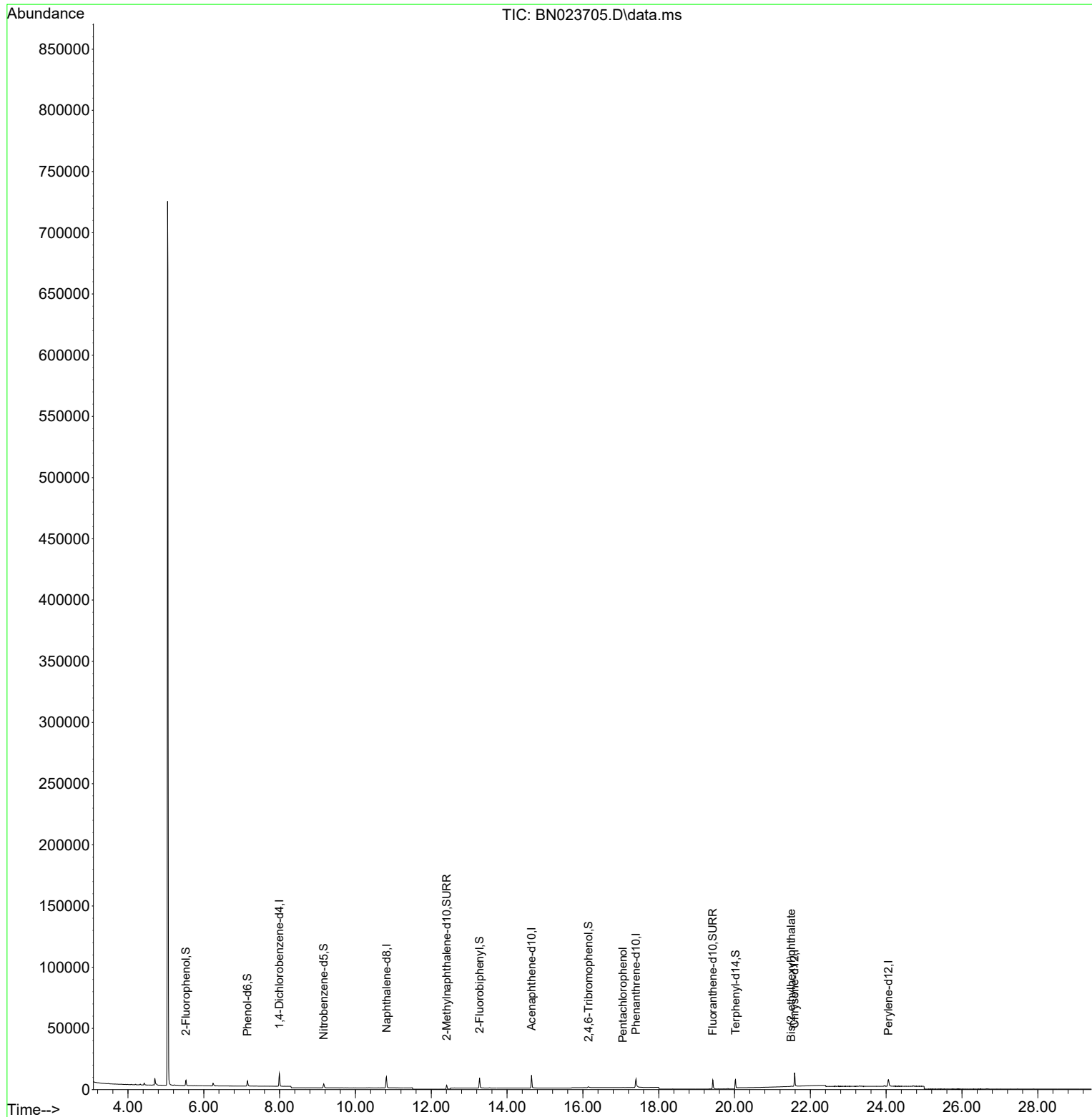
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	4902	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	12575	0.400	ng	# 0.01
13) Acenaphthene-d10	14.645	164	5910	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	12902	0.400	ng	0.01
29) Chrysene-d12	21.584	240	10244	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	8695	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	3432	0.333	ng	0.00
5) Phenol-d6	7.154	99	4000	0.326	ng	0.00
8) Nitrobenzene-d5	9.163	82	2772	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.405	152	5501	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	649	0.258	ng	0.01
15) 2-Fluorobiphenyl	13.276	172	7358	0.292	ng	0.01
27) Fluoranthene-d10	19.426	212	8767	0.290	ng	0.00
31) Terphenyl-d14	20.026	244	5580	0.345	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.054	266	26	0.168	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.495	149	498	0.034	ng	# 78

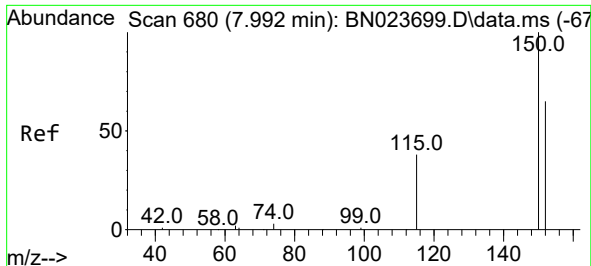
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023705.D
Acq On : 18 Jan 2023 16:17
Operator : CG/JU
Sample : PB150199BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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PB150199BL

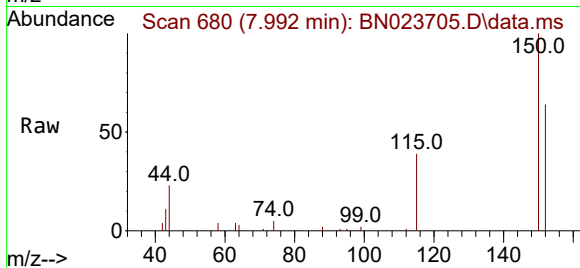
Quant Time: Jan 19 06:53:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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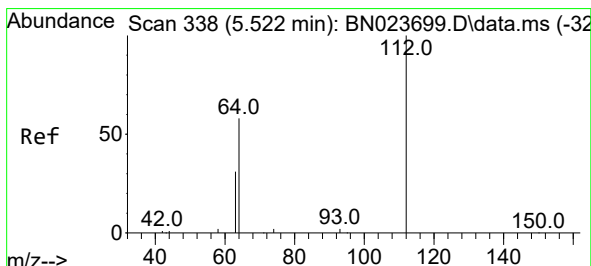
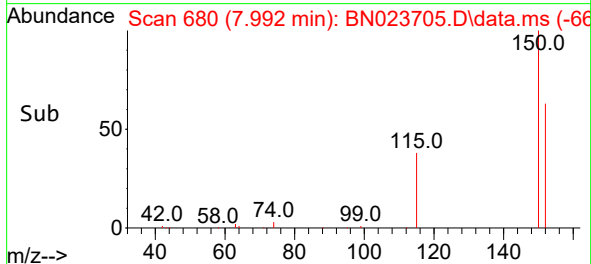
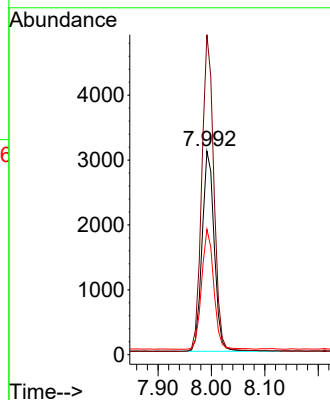


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.992 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Instrument :
BNA_N
ClientSampleId :
PB150199BL

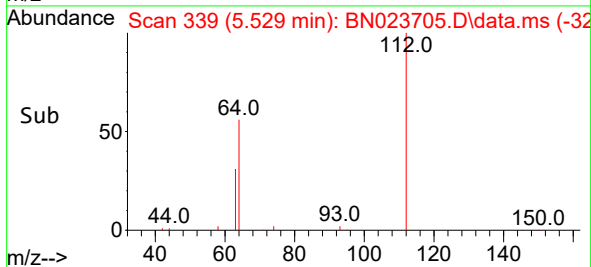
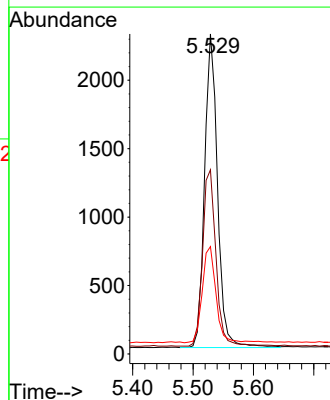
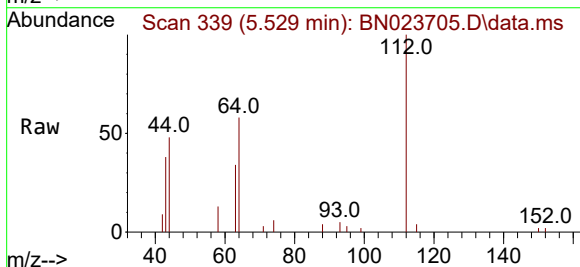


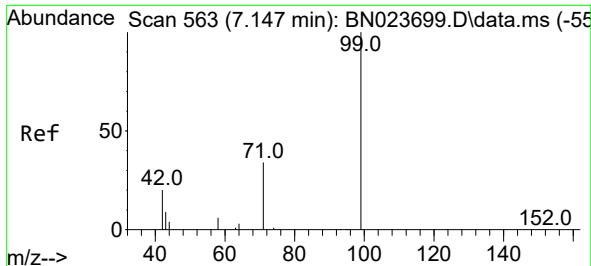
Tgt Ion:152 Resp: 4902
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 61.6 48.2 72.4



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.529 min Scan# 339
Delta R.T. 0.007 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:112 Resp: 3432
Ion Ratio Lower Upper
112 100
64 58.2 45.8 68.8
63 32.9 25.3 37.9

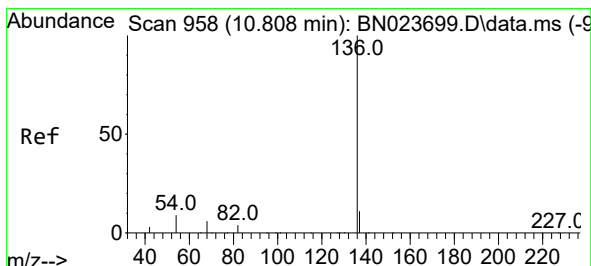
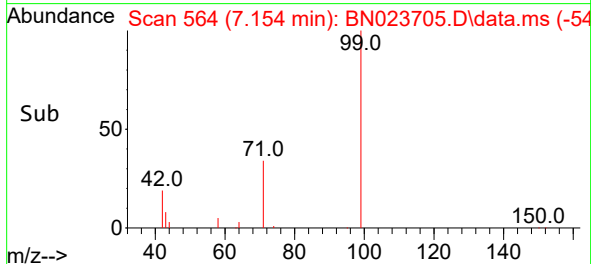
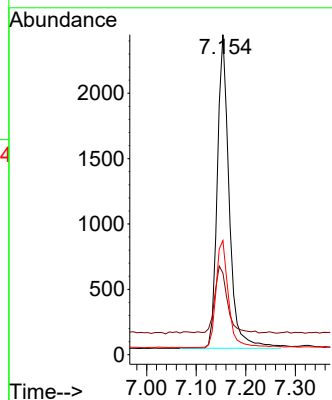
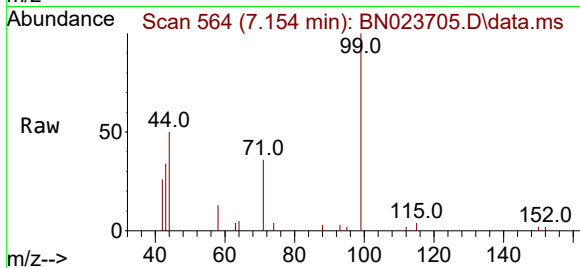




#5
Phenol-d6
Concen: 0.326 ng
RT: 7.154 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

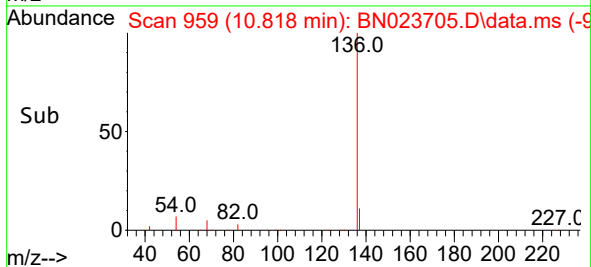
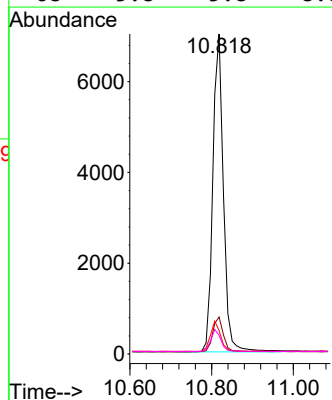
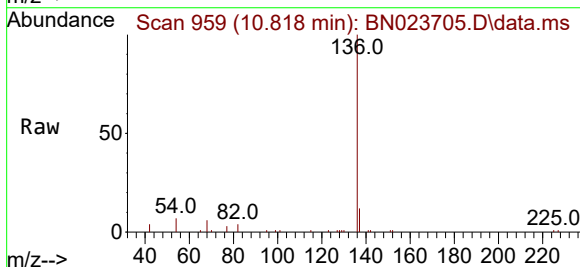
Instrument :
BNA_N
ClientSampleId :
PB150199BL

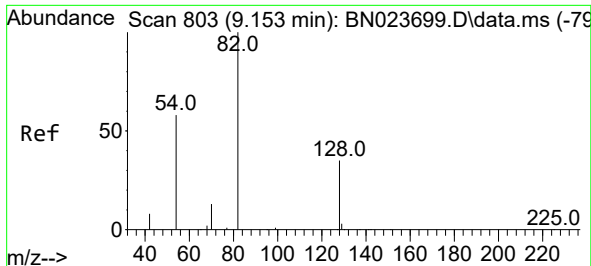
Tgt Ion: 99 Resp: 4000
Ion Ratio Lower Upper
99 100
42 22.0 19.4 29.0
71 35.8 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion: 136 Resp: 12575
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 7.3 7.5 11.3#
68 5.8 5.8 8.8#

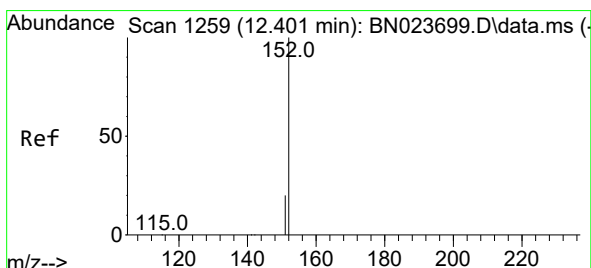
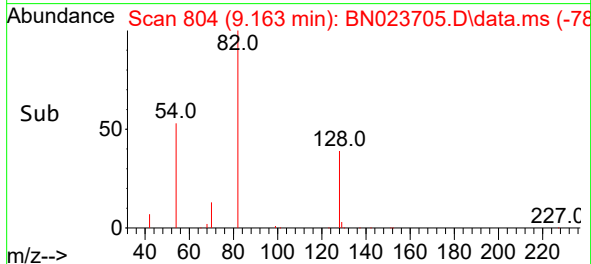
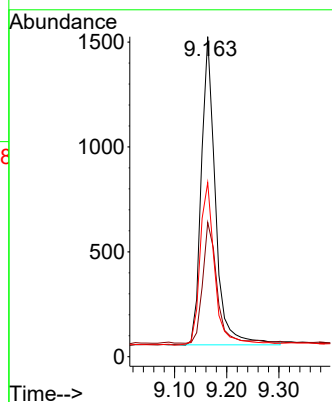
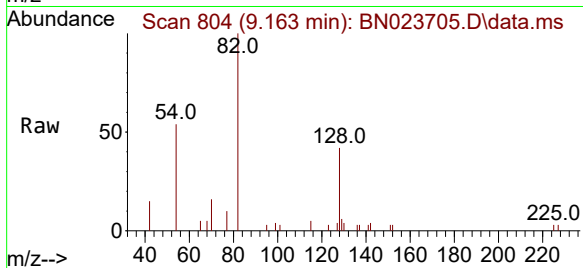




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.163 min Scan# 803
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

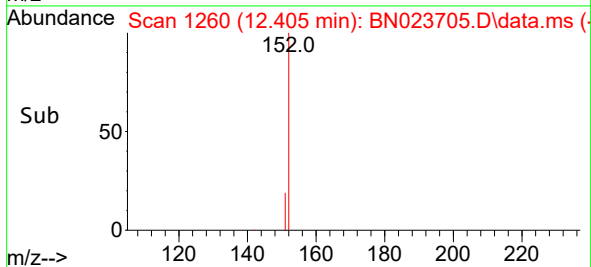
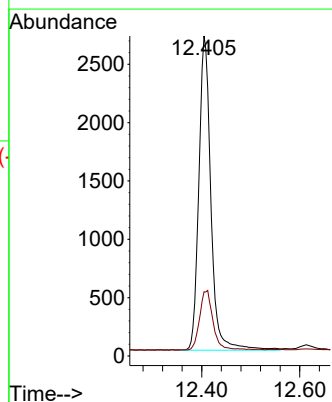
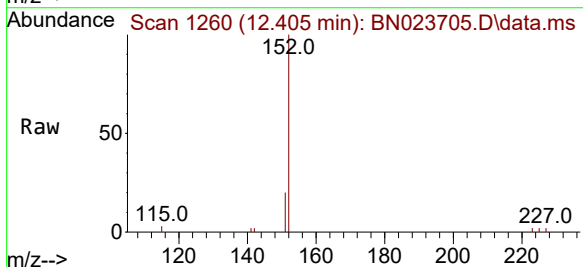
Instrument :
BNA_N
ClientSampleId :
PB150199BL

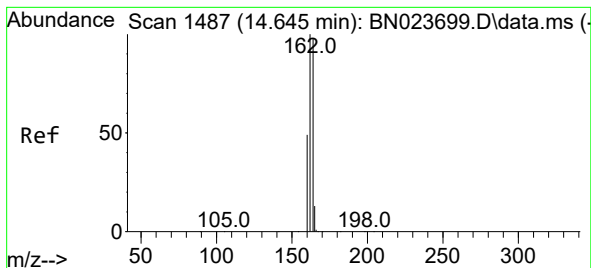
Tgt Ion: 82 Resp: 2772
Ion Ratio Lower Upper
82 100
128 41.9 30.2 45.2
54 54.4 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.004 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion: 152 Resp: 5501
Ion Ratio Lower Upper
152 100
151 17.2 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.645 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

Instrument :

BNA_N

ClientSampleId :

PB150199BL

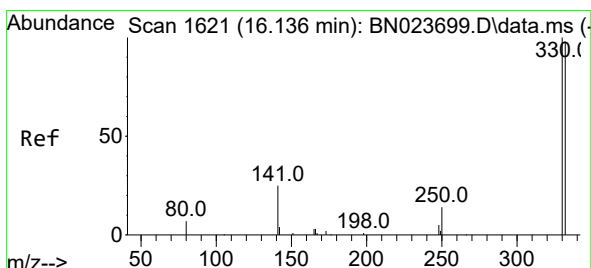
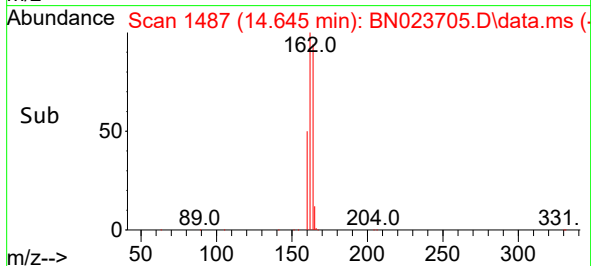
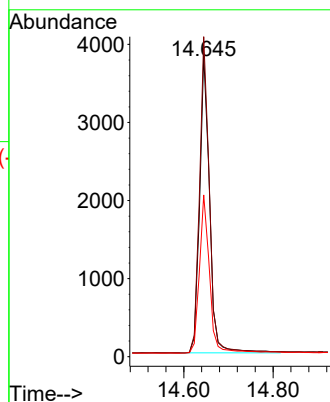
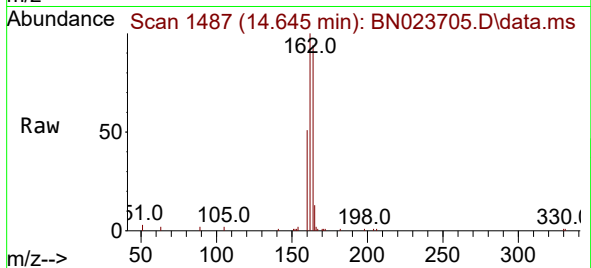
Tgt Ion:164 Resp: 5910

Ion Ratio Lower Upper

164 100

162 106.1 81.8 122.6

160 53.7 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 0.258 ng

RT: 16.148 min Scan# 1622

Delta R.T. 0.012 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

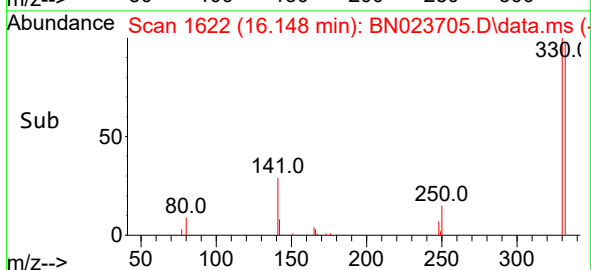
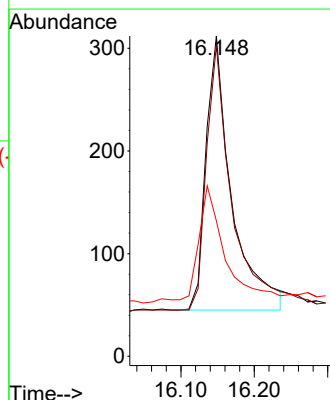
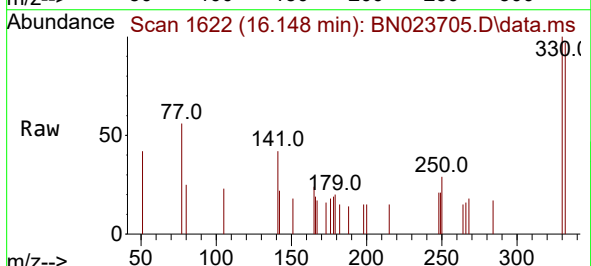
Tgt Ion:330 Resp: 649

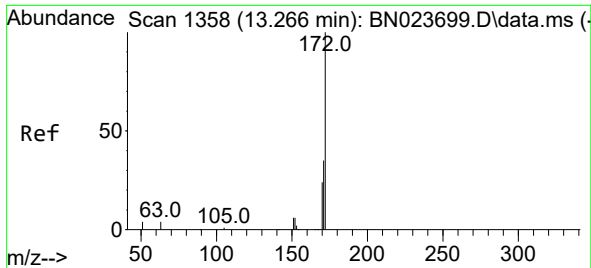
Ion Ratio Lower Upper

330 100

332 95.2 77.6 116.4

141 43.9 35.0 52.4

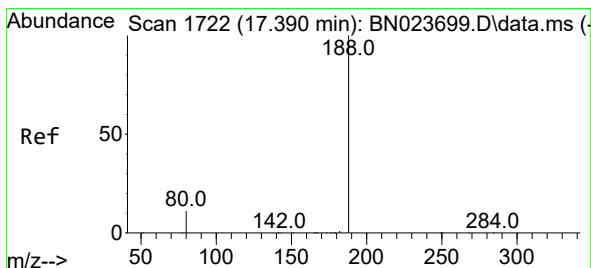
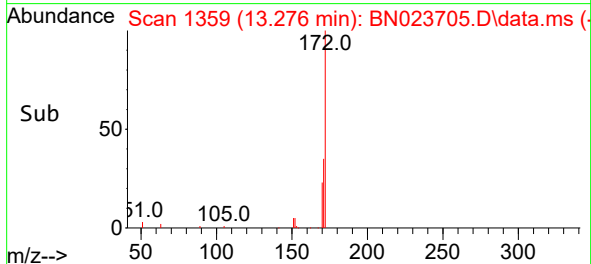
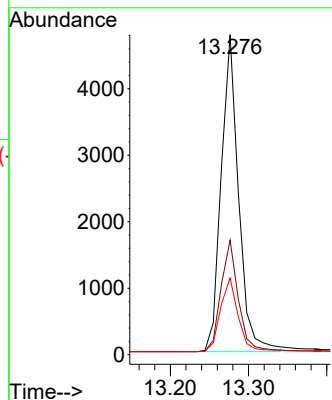
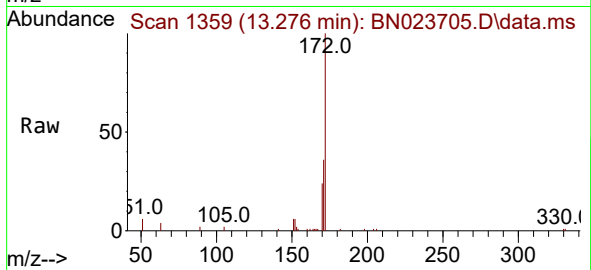




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.276 min Scan# 1359
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

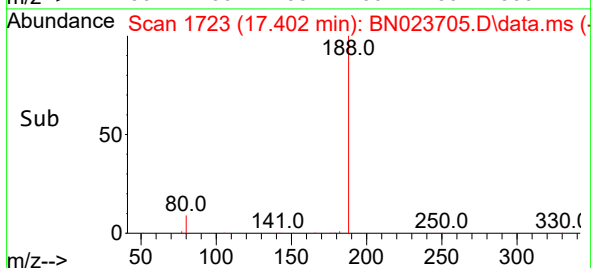
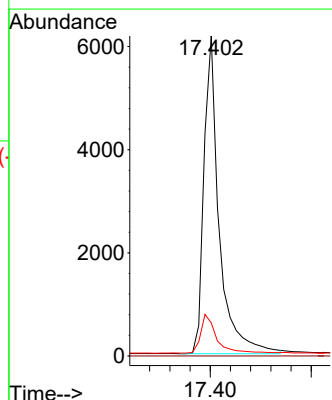
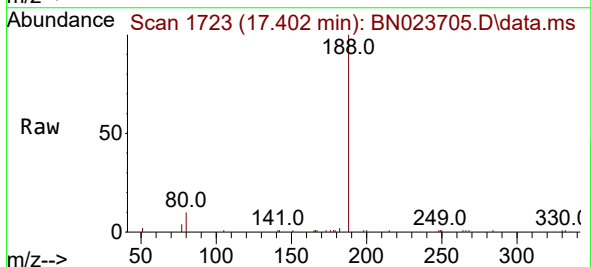
Instrument :
BNA_N
ClientSampleId :
PB150199BL

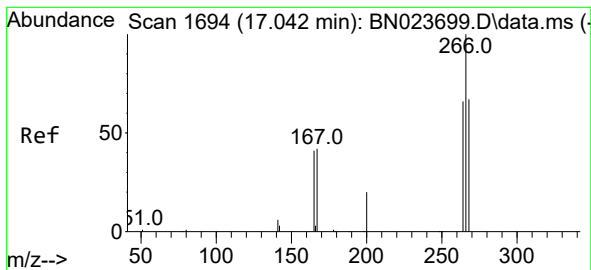
Tgt Ion:172 Resp: 7358
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.0 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.012 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:188 Resp: 12902
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.5 14.3





#24

Pentachlorophenol

Concen: 0.168 ng

RT: 17.054 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

Instrument :

BNA_N

ClientSampleId :

PB150199BL

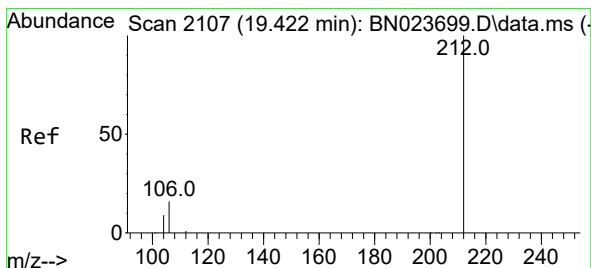
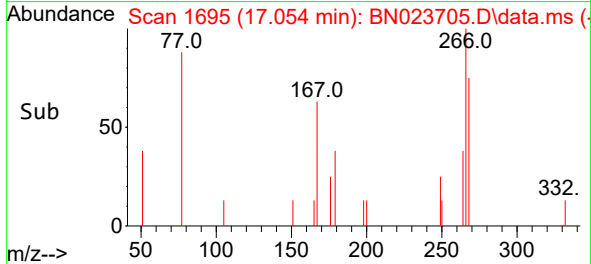
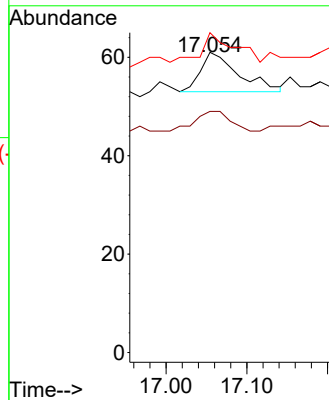
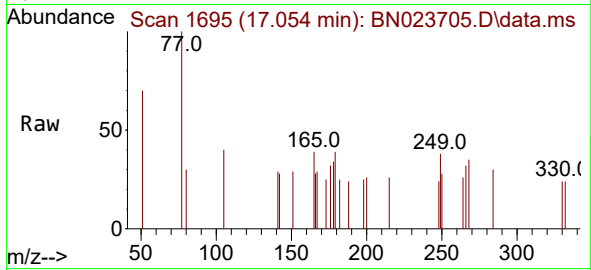
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 46.2 51.4 77.2#

268 61.5 52.3 78.5



#27

Fluoranthene-d10

Concen: 0.290 ng

RT: 19.426 min Scan# 2108

Delta R.T. 0.004 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

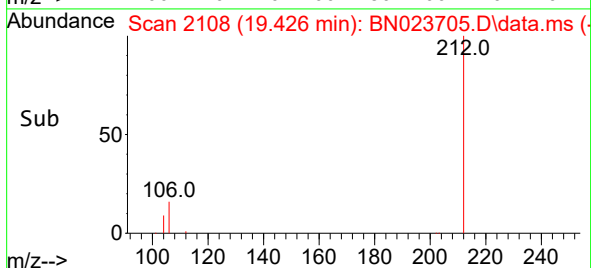
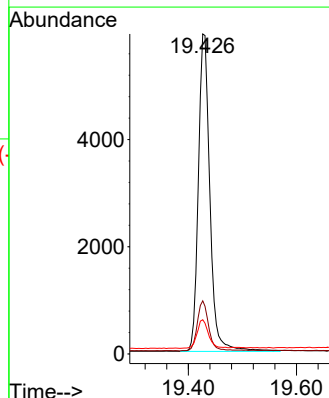
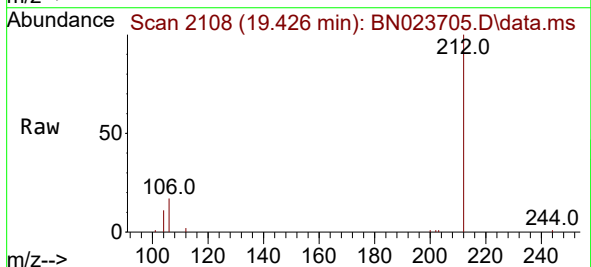
Tgt Ion:212 Resp: 8767

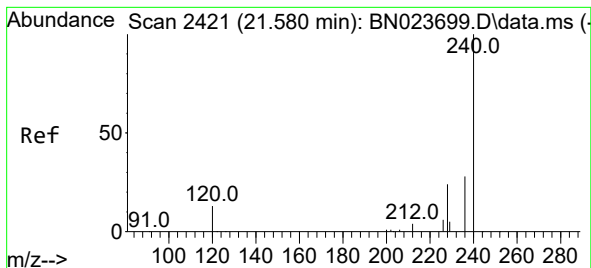
Ion Ratio Lower Upper

212 100

106 15.6 12.4 18.6

104 9.0 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.584 min Scan# 2422

Delta R.T. 0.004 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

Instrument :

BNA_N

ClientSampleId :

PB150199BL

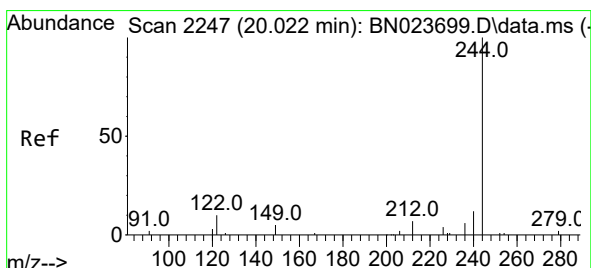
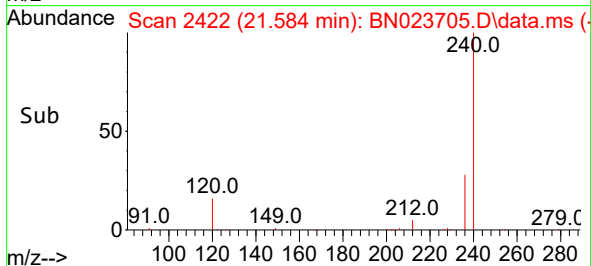
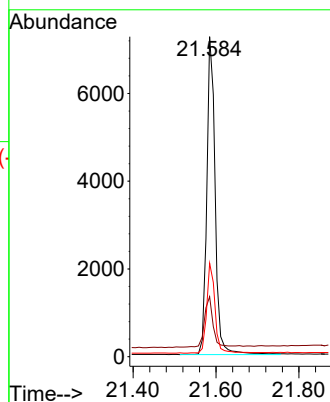
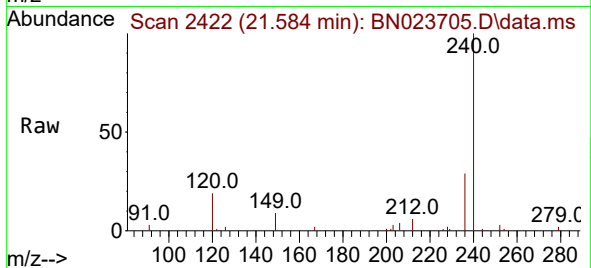
Tgt Ion:240 Resp: 10244

Ion Ratio Lower Upper

240 100

120 18.8 12.0 18.0#

236 29.2 22.8 34.2



#31

Terphenyl-d14

Concen: 0.345 ng

RT: 20.026 min Scan# 2248

Delta R.T. 0.004 min

Lab File: BN023705.D

Acq: 18 Jan 2023 16:17

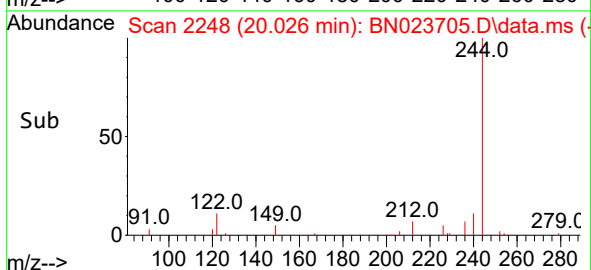
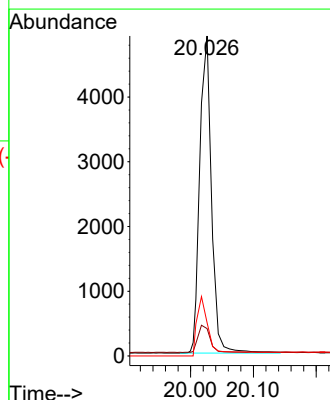
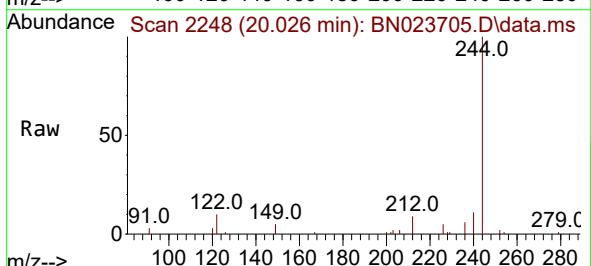
Tgt Ion:244 Resp: 5580

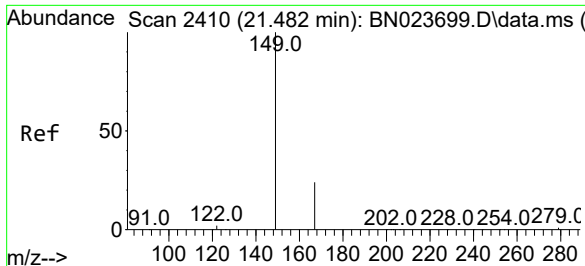
Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 10.4 7.6 11.4

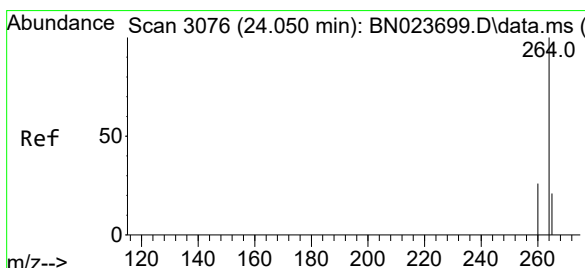
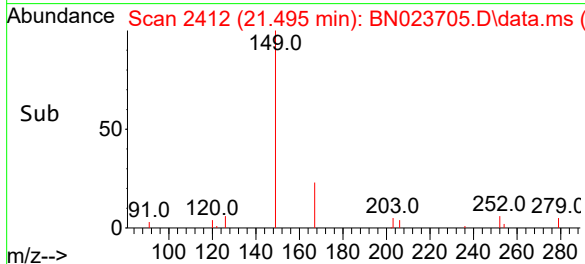
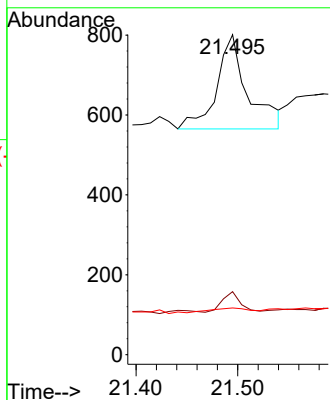
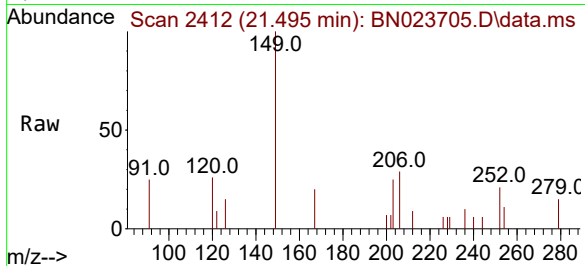




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.495 min Scan# 2412
 Delta R.T. 0.013 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Instrument :
 BNA_N
 ClientSampleId :
 PB150199BL

Tgt Ion:149 Resp: 498
 Ion Ratio Lower Upper
 149 100
 167 12.9 19.8 29.8#
 279 6.4 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 3079
 Delta R.T. 0.010 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Tgt Ion:264 Resp: 8695
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 62.2 49.9 74.9

