

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025632.D
 Acq On : 27 May 2023 06:17
 Operator : CG/JU
 Sample : 02880-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230517

Quant Time: May 29 00:30:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

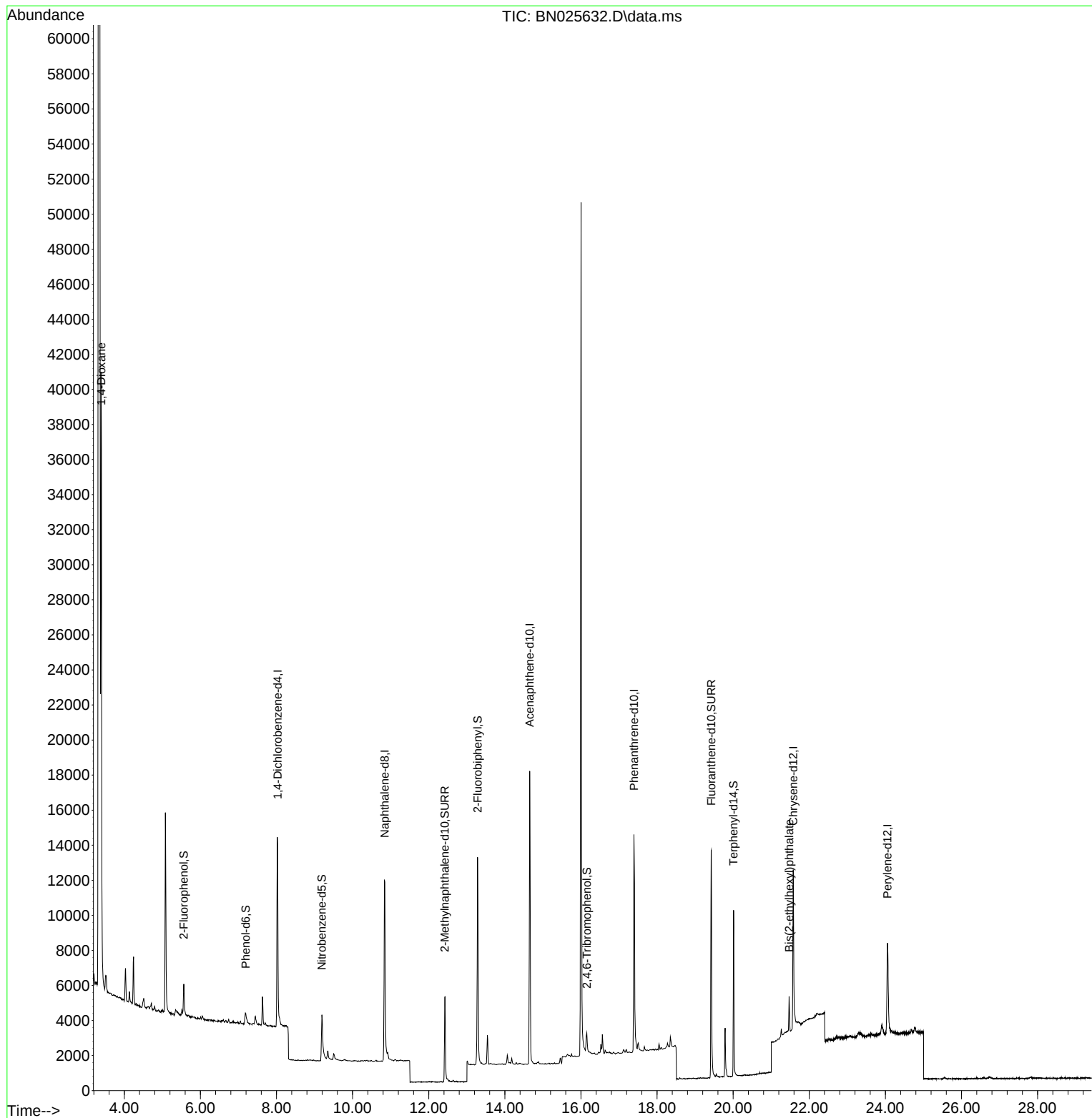
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6167	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17282	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9900	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19215	0.400	ng	0.00
29) Chrysene-d12	21.578	240	10126	0.400	ng	0.00
35) Perylene-d12	24.054	264	9040	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1831	0.116	ng	0.00
5) Phenol-d6	7.189	99	1047	0.055	ng	0.01
8) Nitrobenzene-d5	9.191	82	3466	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7724	0.313	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	761	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11219	0.275	ng	0.00
27) Fluoranthene-d10	19.426	212	15817	0.363	ng	0.00
31) Terphenyl-d14	20.011	244	9303	0.420	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	18412	2.578	ng	98
34) Bis(2-ethylhexyl)phtha...	21.471	149	1873	0.082	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025632.D
Acq On : 27 May 2023 06:17
Operator : CG/JU
Sample : 02880-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

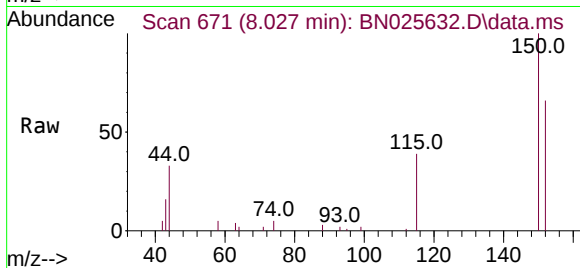
Quant Time: May 29 00:30:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration



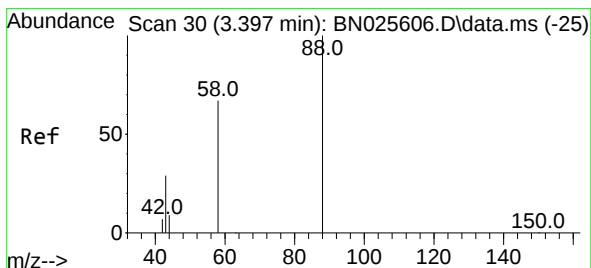
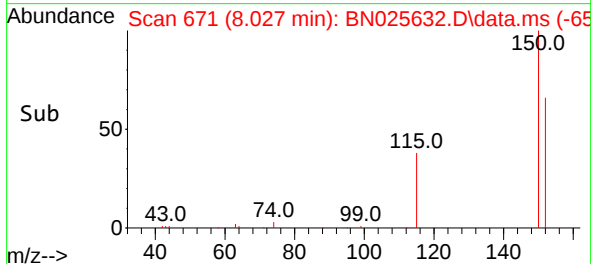
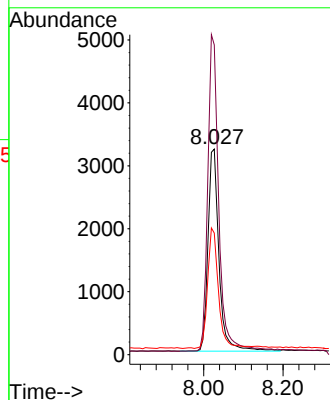


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

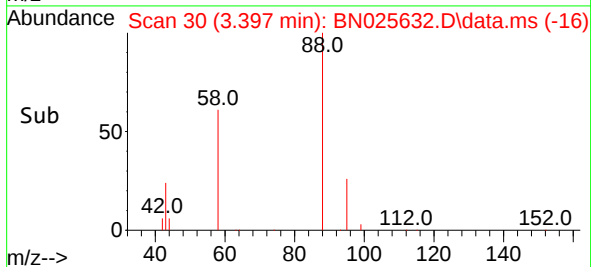
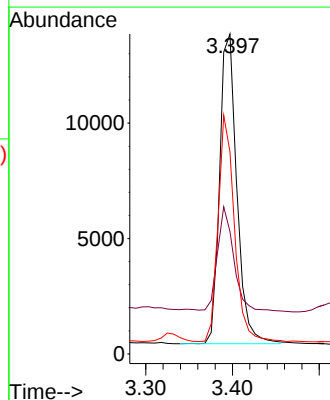
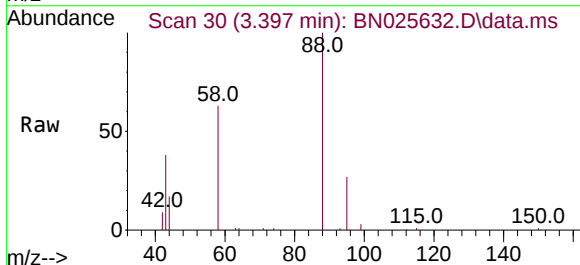


Tgt Ion:152 Resp: 6167
Ion Ratio Lower Upper
152 100
150 150.7 121.0 181.6
115 59.2 48.5 72.7



#2
1,4-Dioxane
Concen: 2.578 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion: 88 Resp: 18412
Ion Ratio Lower Upper
88 100
43 31.5 26.5 39.7
58 69.4 56.8 85.2

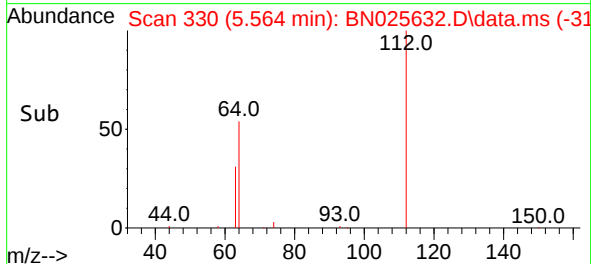
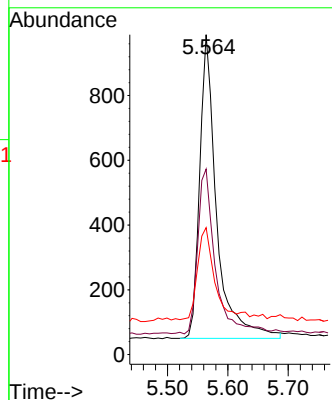
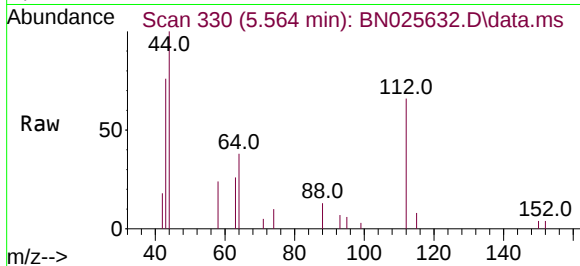




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.564 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

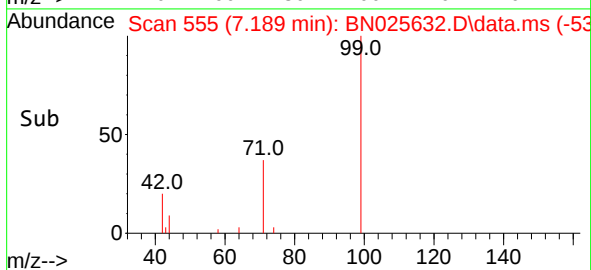
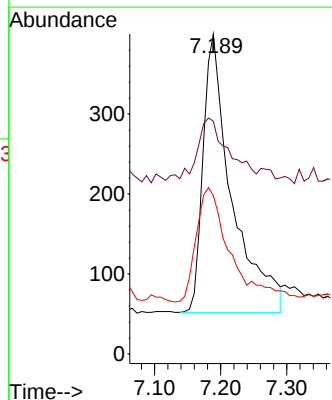
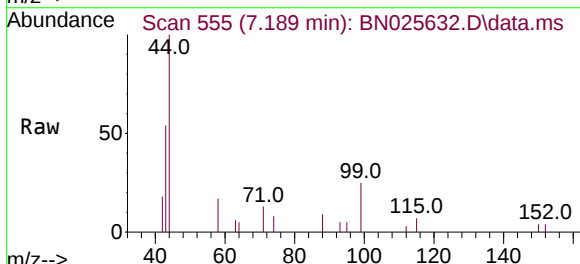
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

Tgt Ion:112 Resp: 1831
Ion Ratio Lower Upper
112 100
64 56.0 45.7 68.5
63 31.8 26.2 39.2



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.189 min Scan# 555
Delta R.T. 0.014 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion: 99 Resp: 1047
Ion Ratio Lower Upper
99 100
42 24.9 17.1 25.7
71 48.7 29.3 43.9#

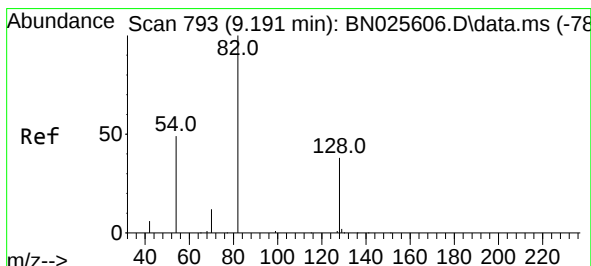
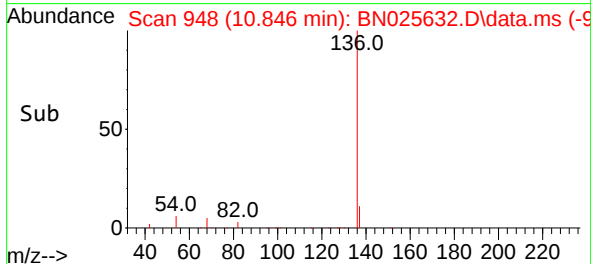
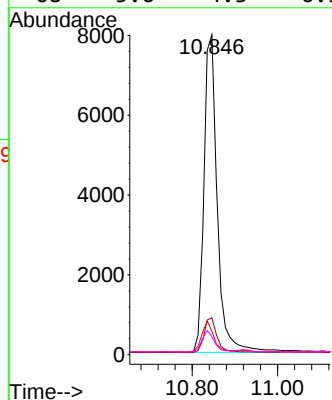
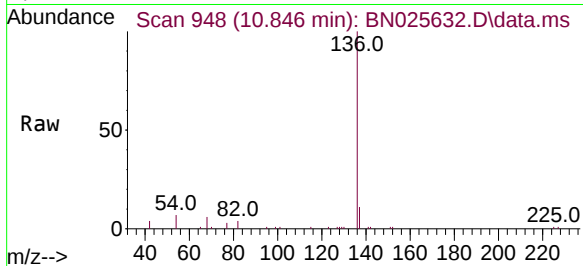




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

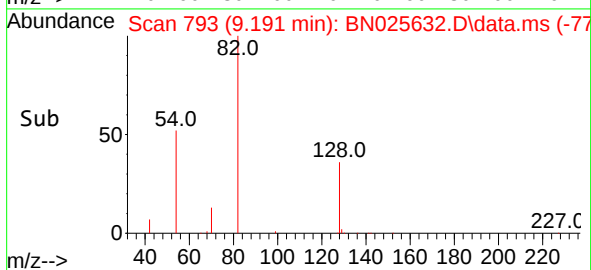
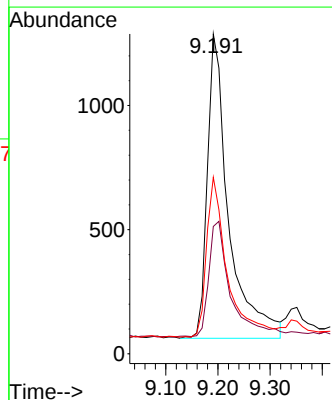
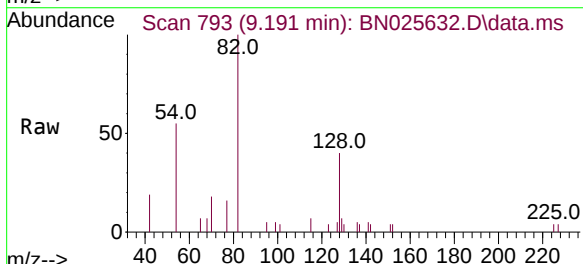
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

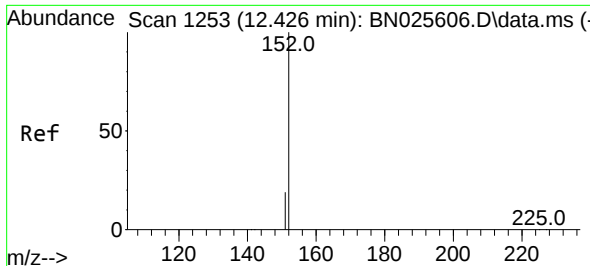
Tgt Ion:	136	Resp:	17282
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.3	5.4	8.0
68	5.6	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

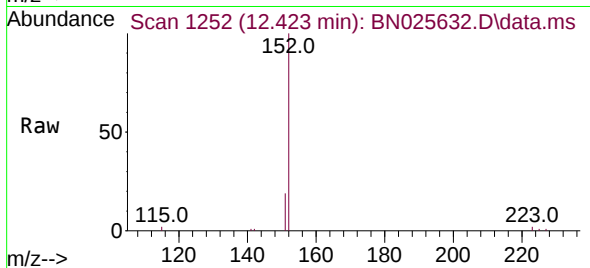
Tgt Ion:	82	Resp:	3466
Ion Ratio	Lower	Upper	
82	100		
128	39.8	32.5	48.7
54	55.2	40.6	60.8



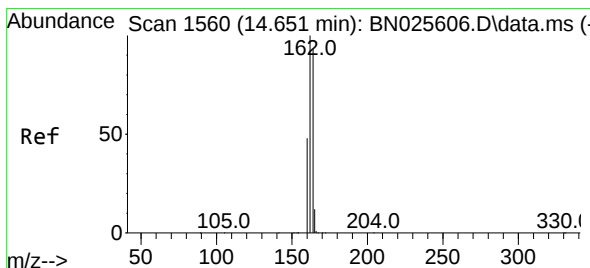
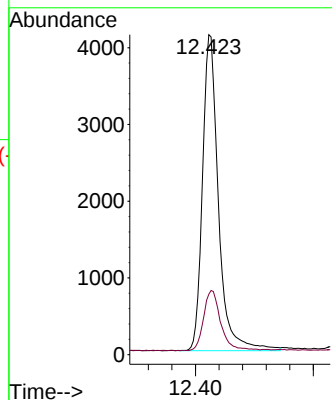
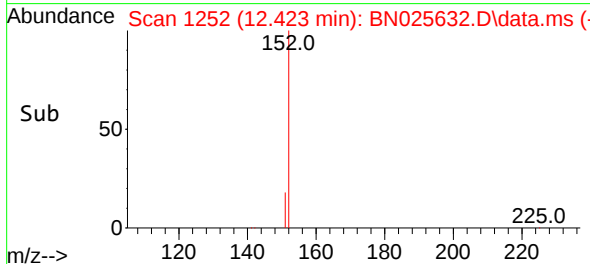


#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

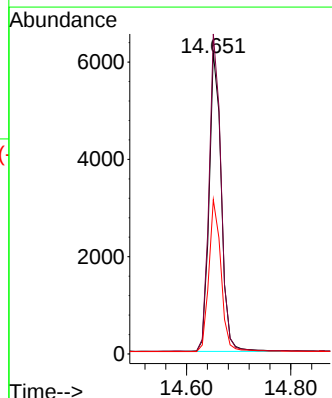
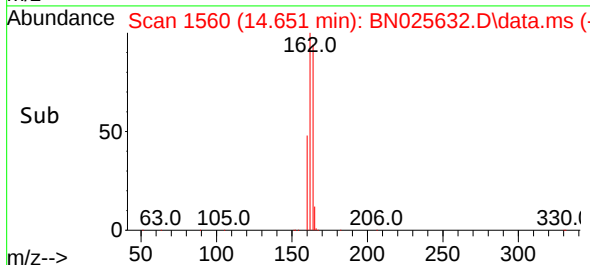
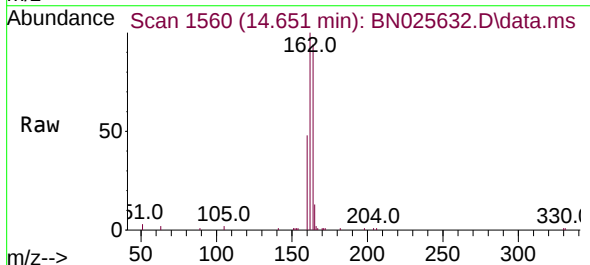


Tgt Ion:152 Resp: 7724
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

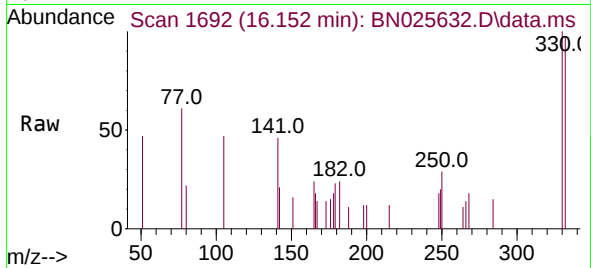
Tgt Ion:164 Resp: 9900
Ion Ratio Lower Upper
164 100
162 106.2 86.4 129.6
160 51.2 41.9 62.9



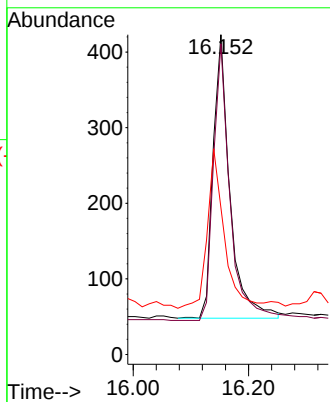
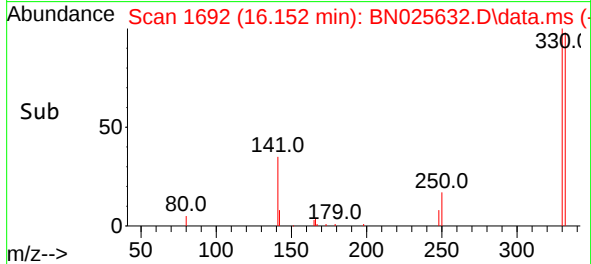


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

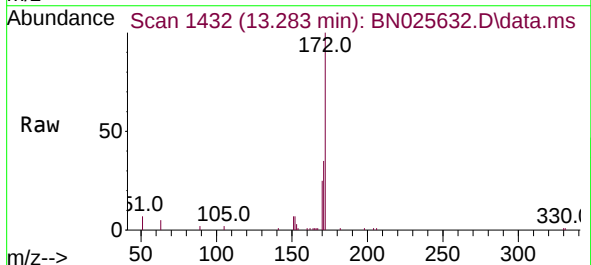
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517



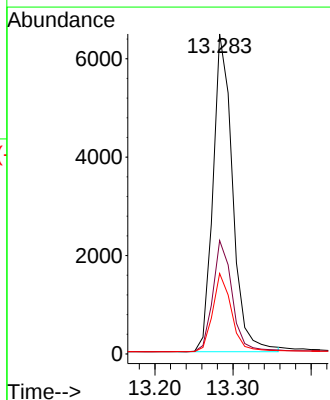
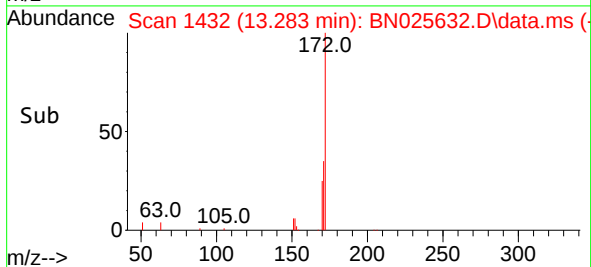
Tgt Ion:330 Resp: 761
Ion Ratio Lower Upper
330 100
332 96.1 80.0 120.0
141 56.8 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17



Tgt Ion:172 Resp: 11219
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 25.2 19.7 29.5

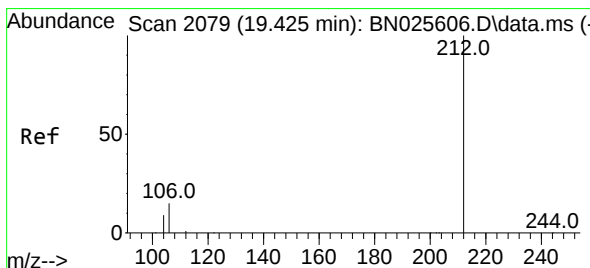
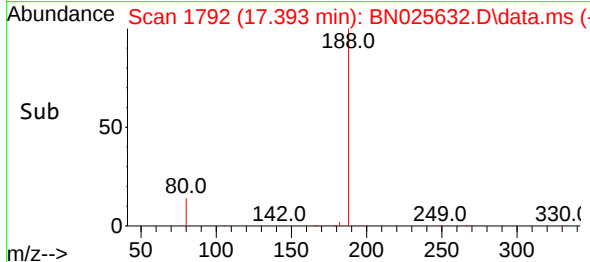
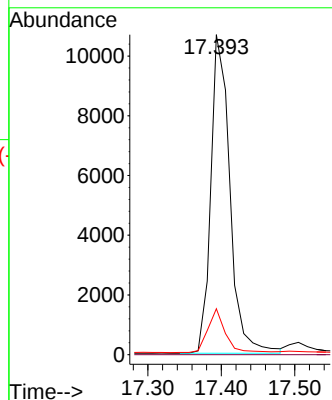
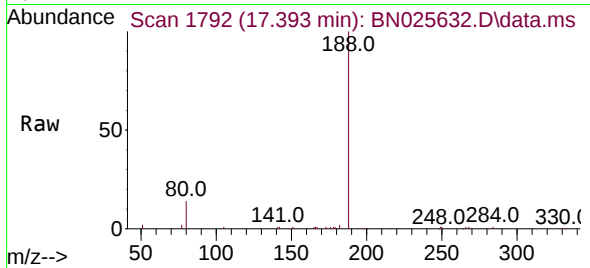




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

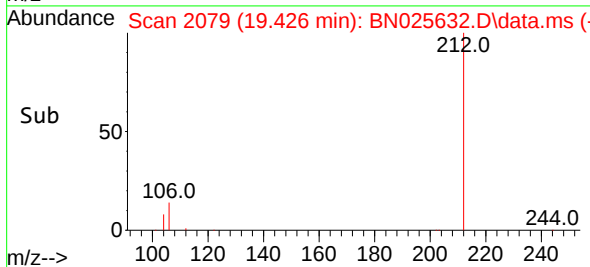
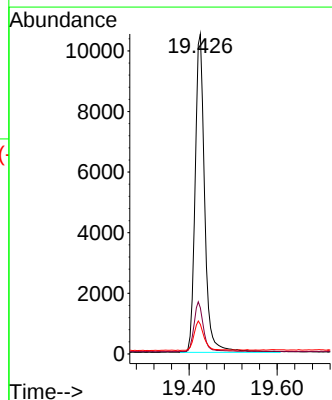
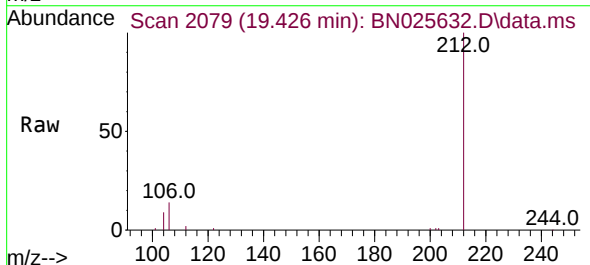
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

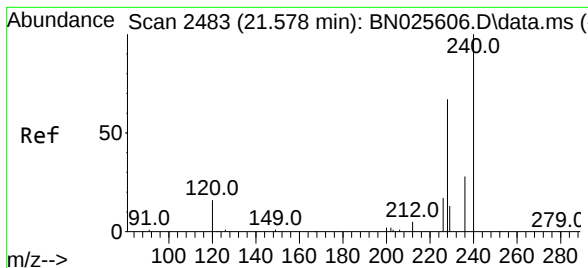
Tgt Ion:188 Resp: 19215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion:212 Resp: 15817
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.6 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

Instrument :

BNA_N

ClientSampleId :

RE132D7-20230517

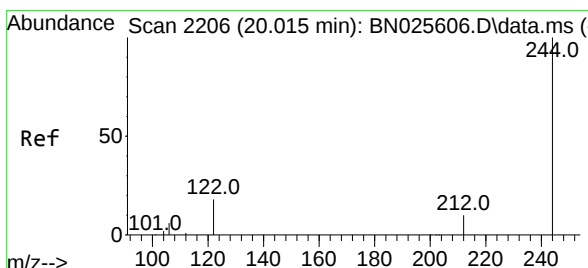
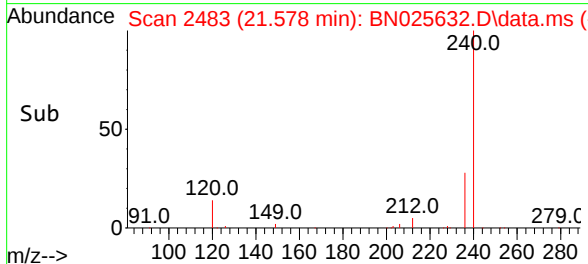
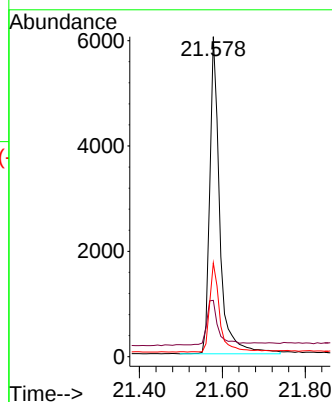
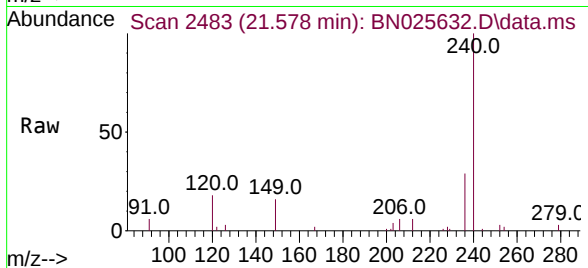
Tgt Ion:240 Resp: 10126

Ion Ratio Lower Upper

240 100

120 17.6 15.4 23.0

236 29.3 23.2 34.8



#31

Terphenyl-d14

Concen: 0.420 ng

RT: 20.011 min Scan# 2205

Delta R.T. -0.005 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

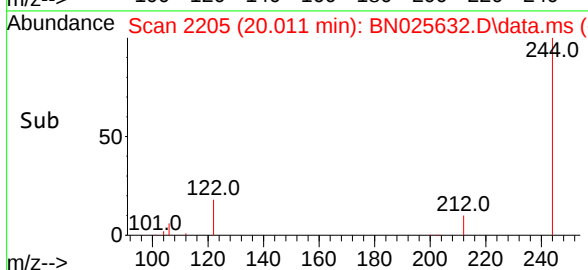
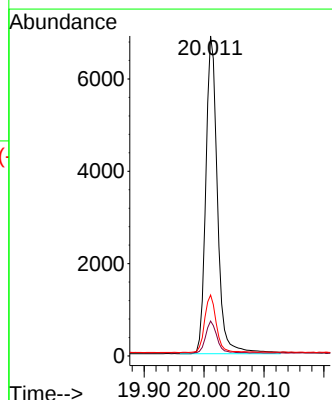
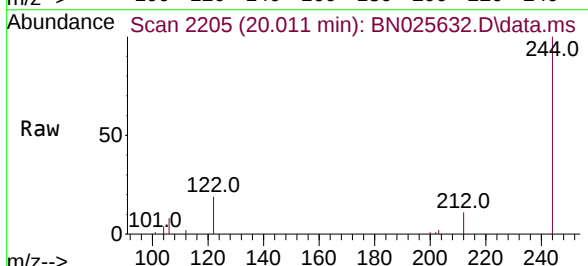
Tgt Ion:244 Resp: 9303

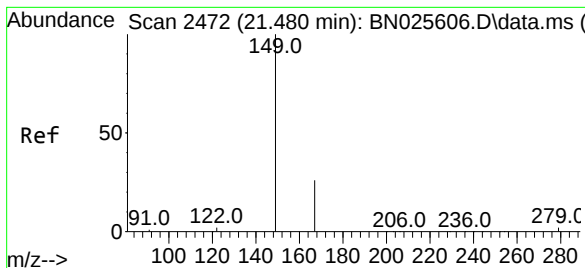
Ion Ratio Lower Upper

244 100

212 10.9 8.5 12.7

122 19.0 14.9 22.3





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.082 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

Instrument :

BNA_N

ClientSampleId :

RE132D7-20230517

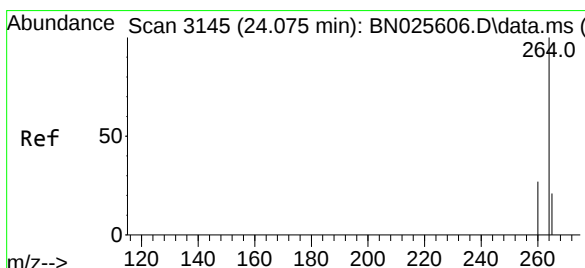
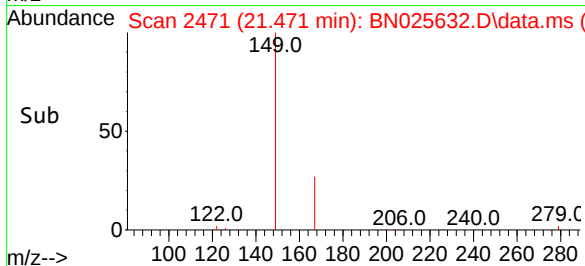
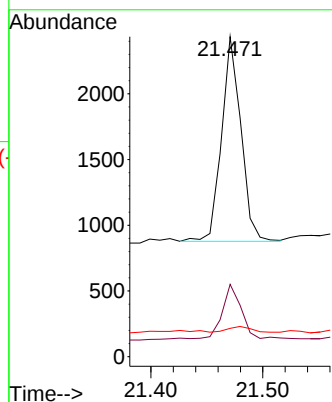
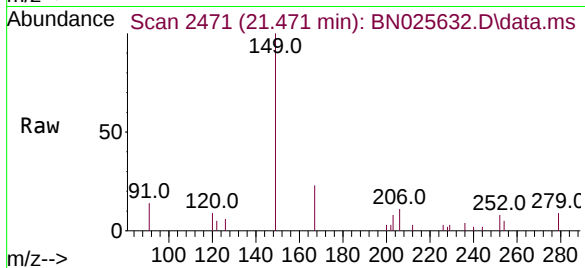
Tgt Ion:149 Resp: 1873

Ion Ratio Lower Upper

149 100

167 27.9 20.4 30.6

279 3.6 3.3 4.9



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.054 min Scan# 3138

Delta R.T. -0.020 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

Tgt Ion:264 Resp: 9040

Ion Ratio Lower Upper

264 100

260 27.5 22.3 33.5

265 63.3 54.3 81.5

