

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030080.D
 Acq On : 27 Feb 2024 05:39
 Operator : MA/JU
 Sample : P1578-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20240221

Quant Time: Feb 27 06:05:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

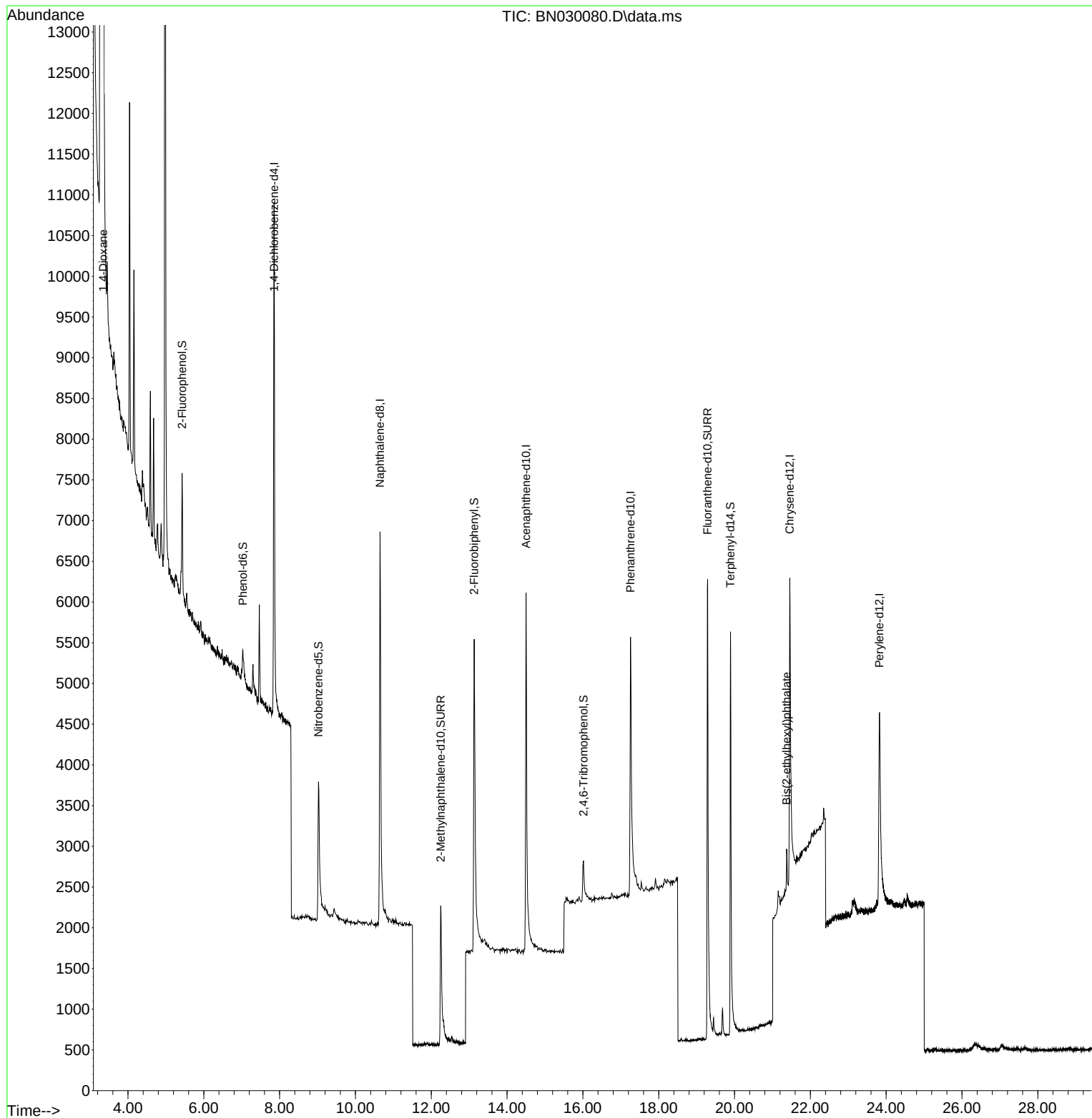
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3474	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8816	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	3817	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7795	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	6187	0.400	ng	0.00
35) Perylene-d12	23.824	264	5911	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1220	0.146	ng	0.00
5) Phenol-d6	7.031	99	627	0.065	ng	0.00
8) Nitrobenzene-d5	9.025	82	2769	0.377	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4354	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	482	0.394	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	5753	0.351	ng	0.01
27) Fluoranthene-d10	19.290	212	9157	0.485	ng	0.00
31) Terphenyl-d14	19.893	244	7109	0.463	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	22219	4.543	ng	95
34) Bis(2-ethylhexyl)phtha...	21.376	149	658	0.046	ng	# 95

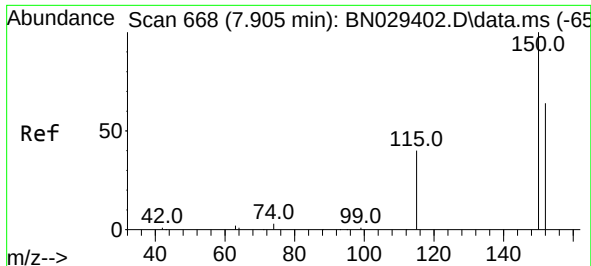
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030080.D
Acq On : 27 Feb 2024 05:39
Operator : MA/JU
Sample : P1578-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

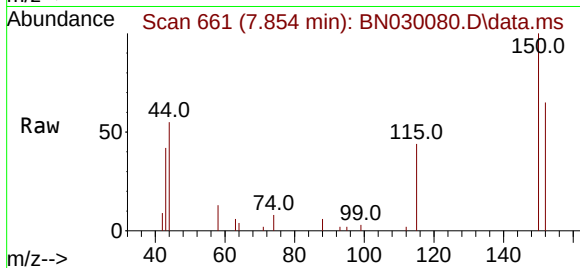
Quant Time: Feb 27 06:05:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



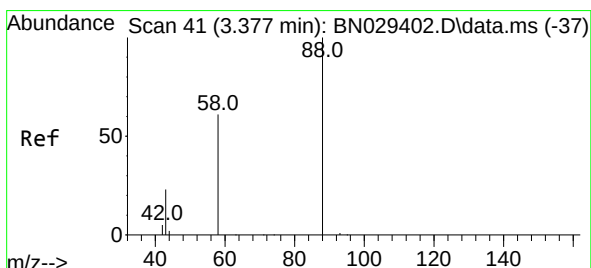
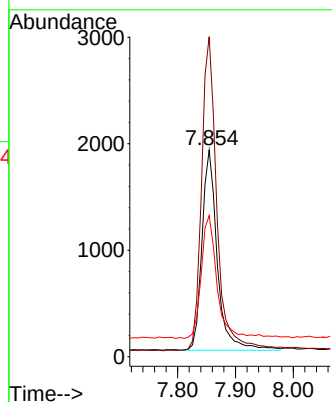
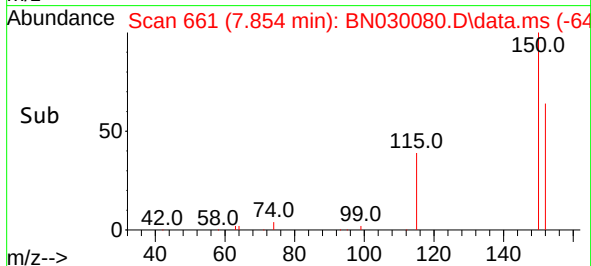


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20240221

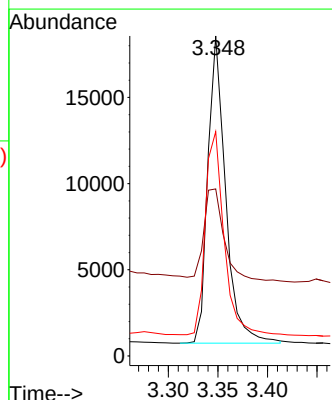
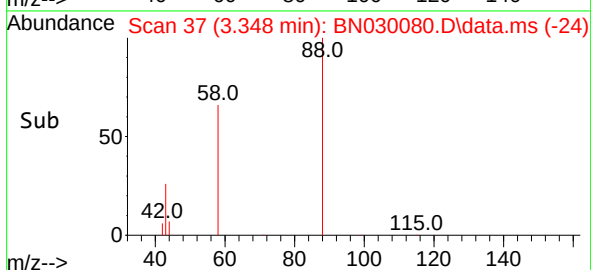
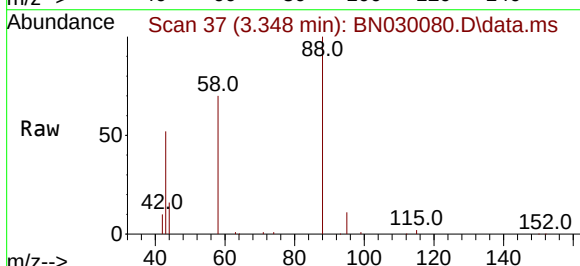


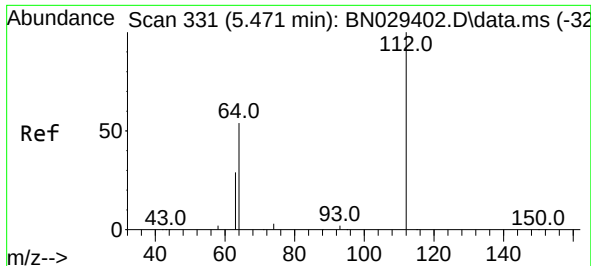
Tgt Ion:152 Resp: 3474
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.0 184.4
 115 68.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 4.543 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030080.D
 Acq: 27 Feb 2024 05:39

Tgt Ion: 88 Resp: 22219
 Ion Ratio Lower Upper
 88 100
 43 34.3 23.3 34.9
 58 69.1 53.8 80.6

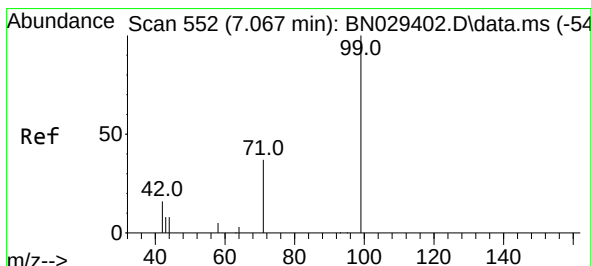
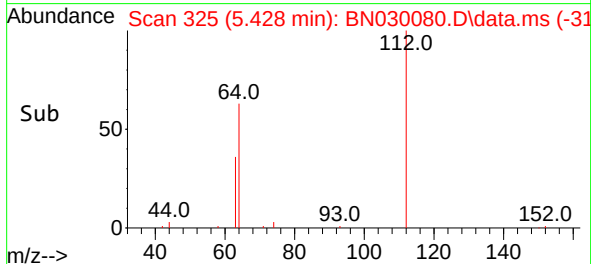
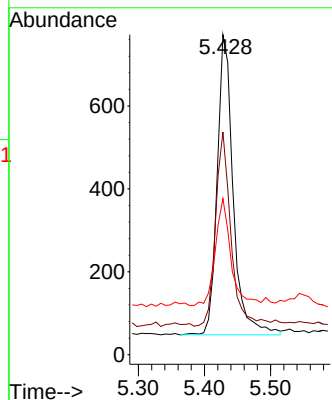
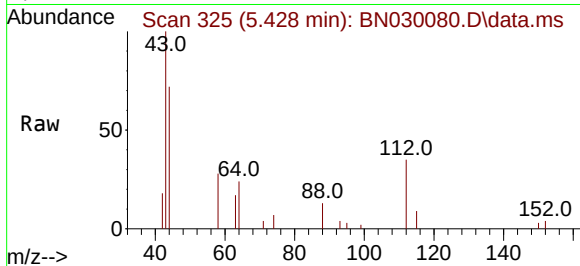




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.428 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

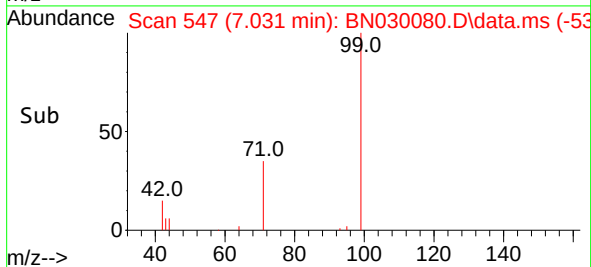
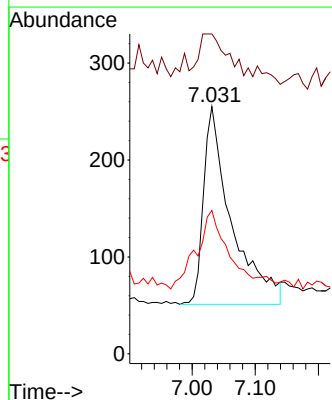
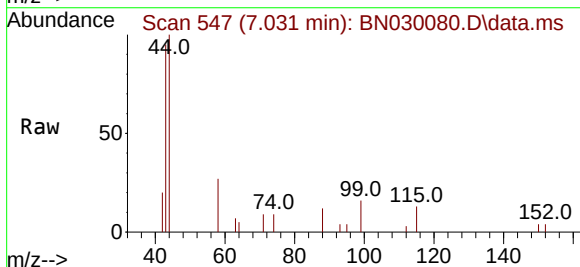
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

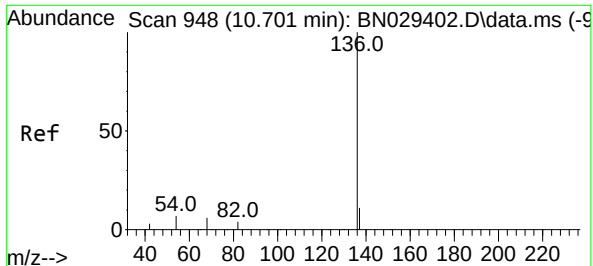
Tgt Ion:112 Resp: 1220
Ion Ratio Lower Upper
112 100
64 62.3 47.2 70.8
63 34.3 25.8 38.6



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion: 99 Resp: 627
Ion Ratio Lower Upper
99 100
42 21.2 16.9 25.3
71 44.8 30.0 45.0

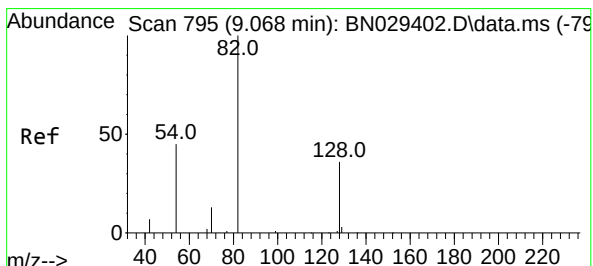
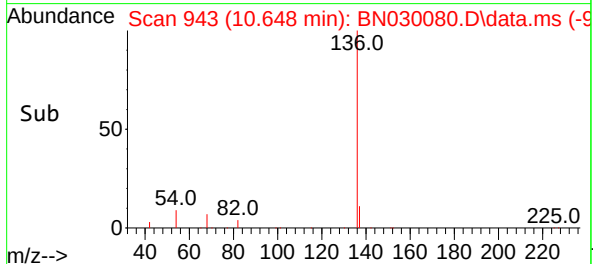
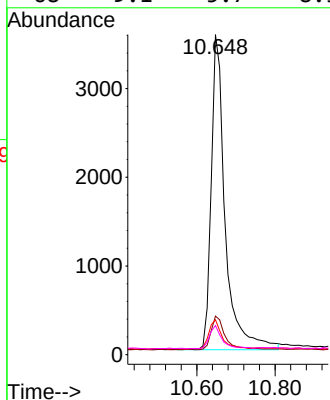
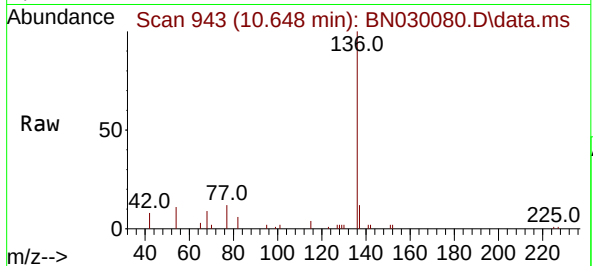




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

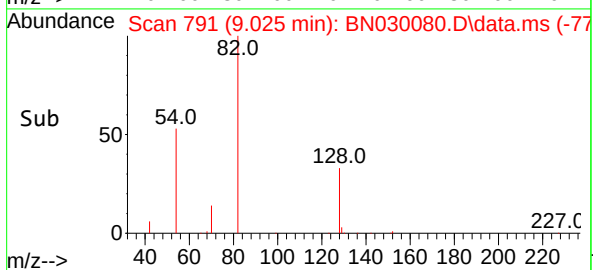
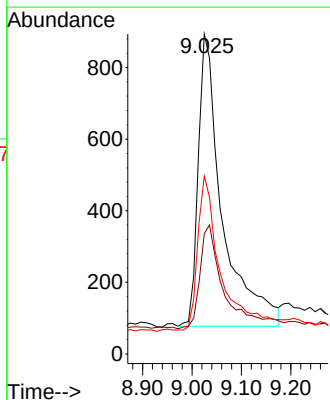
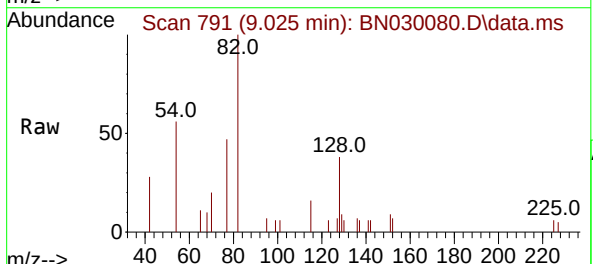
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

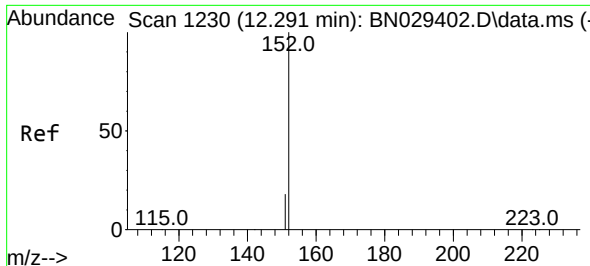
Tgt Ion:	136	Resp:	8816
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.7	14.5
54	10.9	6.6	10.0#
68	9.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:	82	Resp:	2769
Ion Ratio	Lower	Upper	
82	100		
128	37.6	31.6	47.4
54	55.6	38.2	57.4

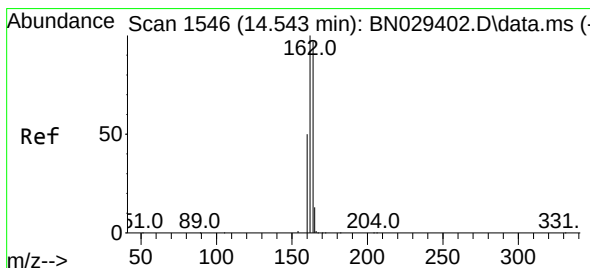
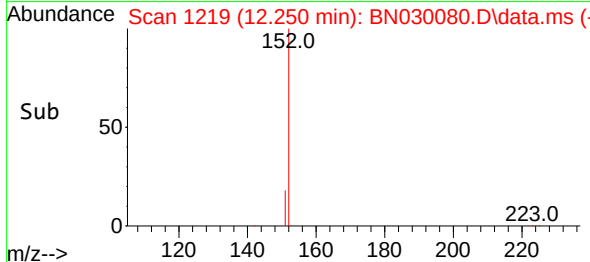
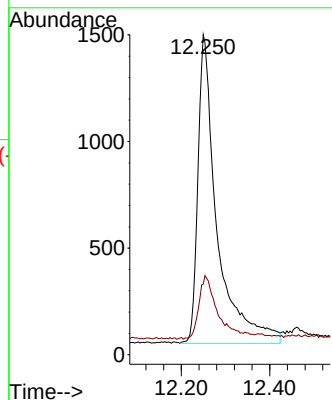
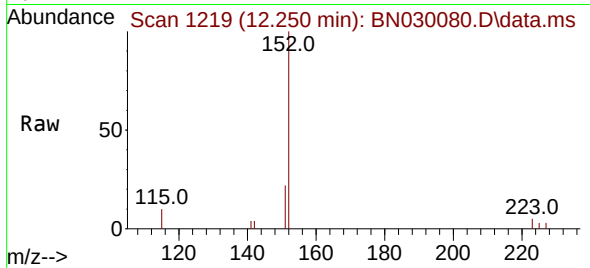




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

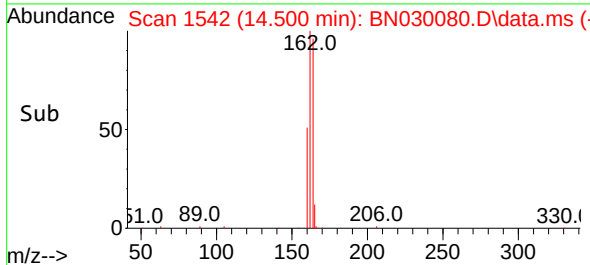
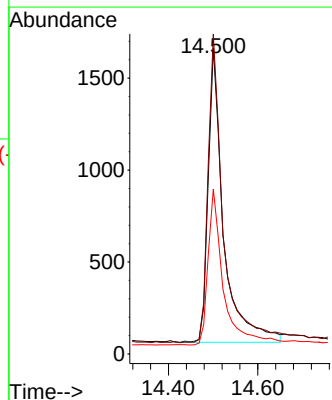
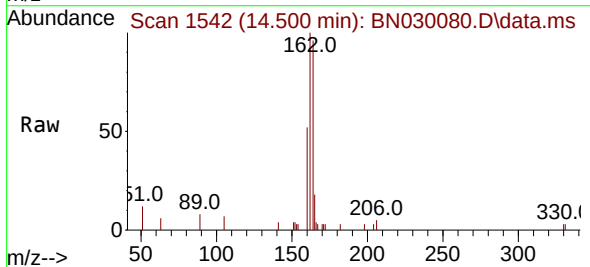
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

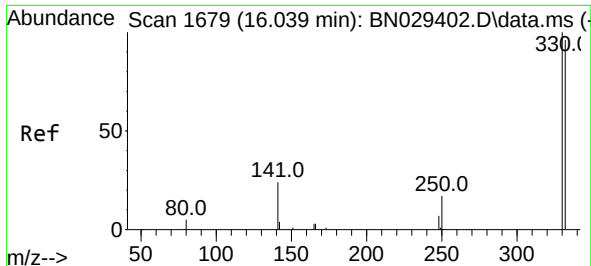
Tgt Ion:152 Resp: 4354
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:164 Resp: 3817
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 53.9 41.5 62.3

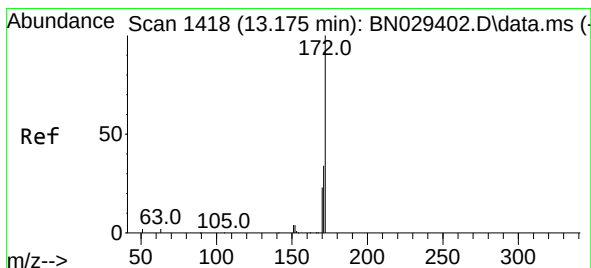
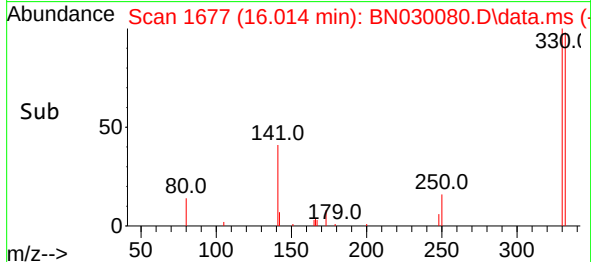
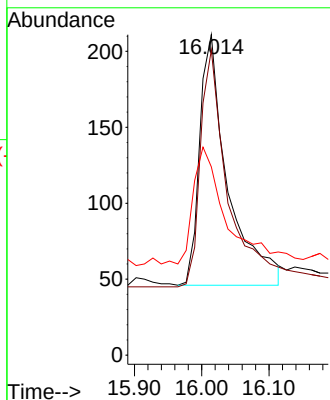
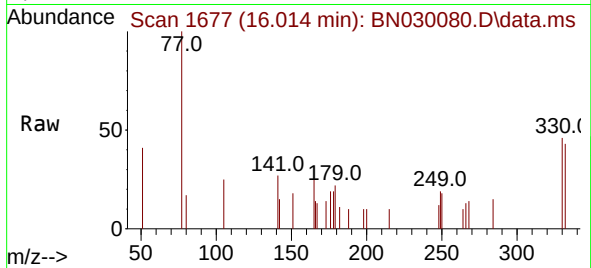




#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

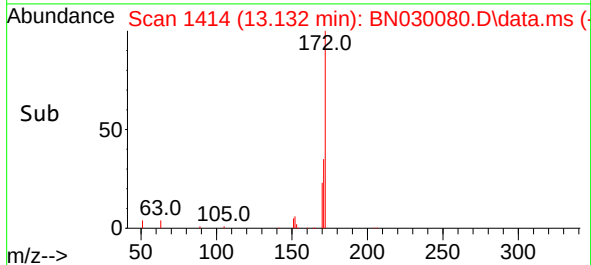
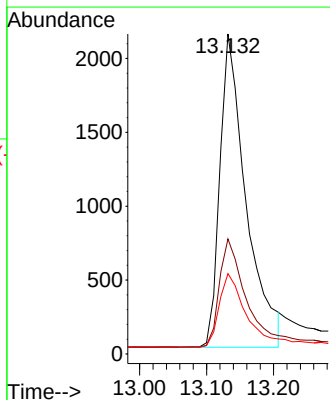
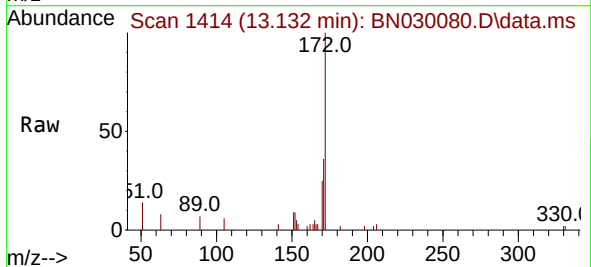
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

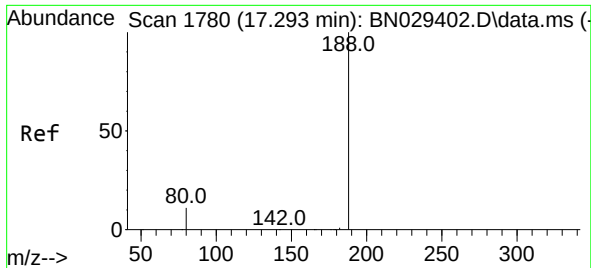
Tgt Ion:330 Resp: 482
Ion Ratio Lower Upper
330 100
332 92.7 76.0 114.0
141 52.3 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:172 Resp: 5753
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.1 18.7 28.1

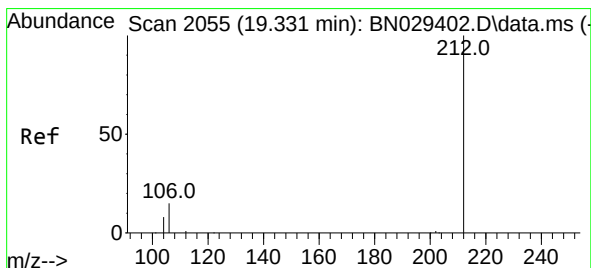
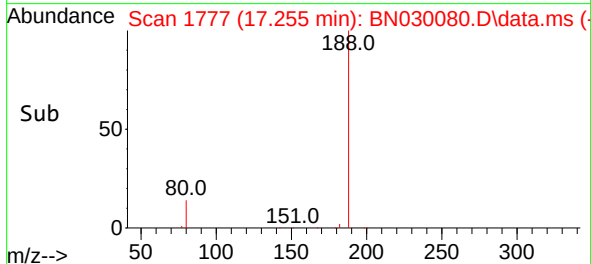
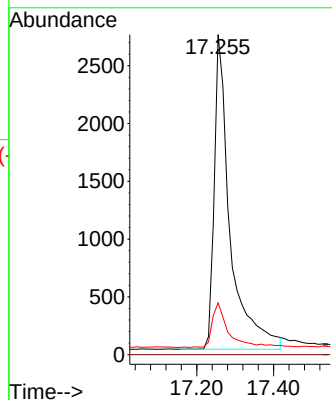
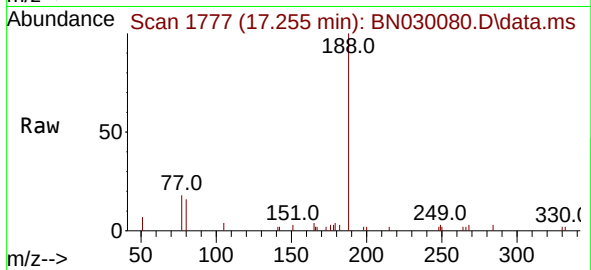




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

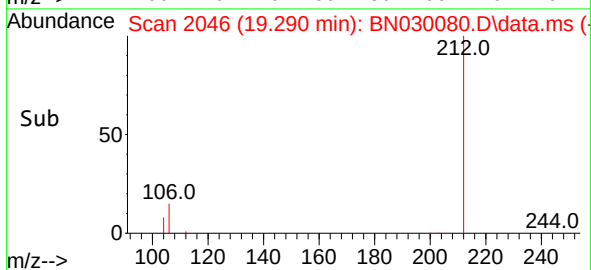
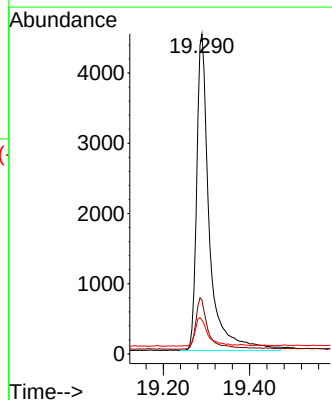
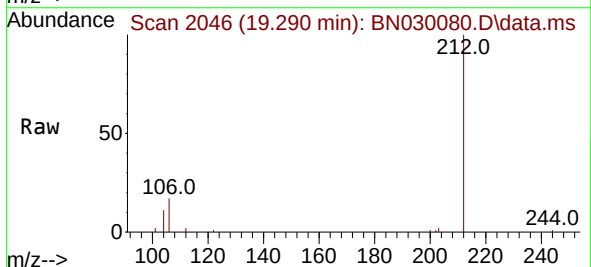
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

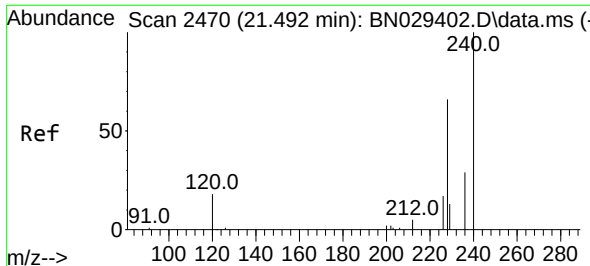
Tgt Ion:188 Resp: 7795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.485 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:212 Resp: 9157
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 8.9 7.7 11.5

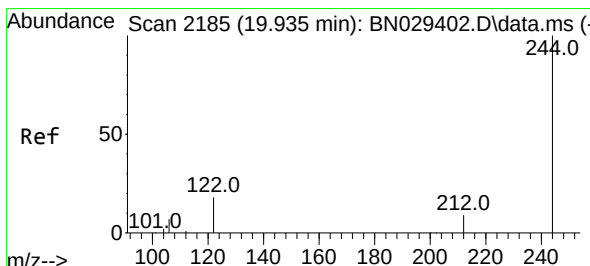
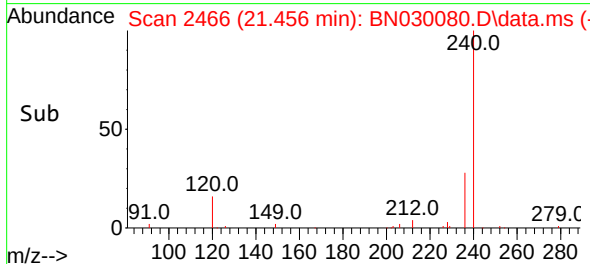
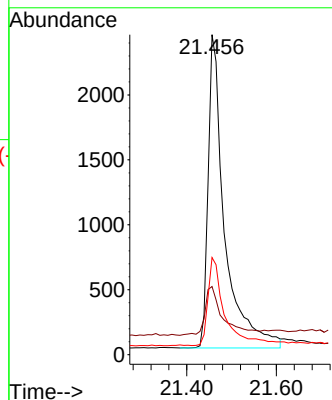
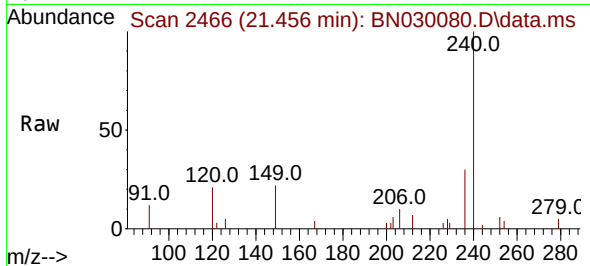




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

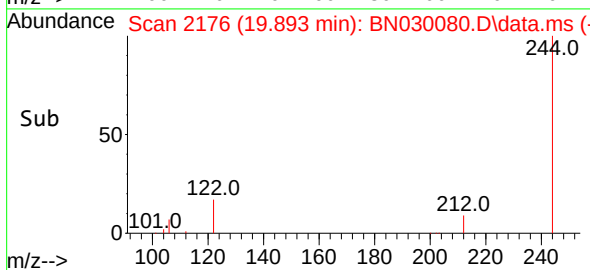
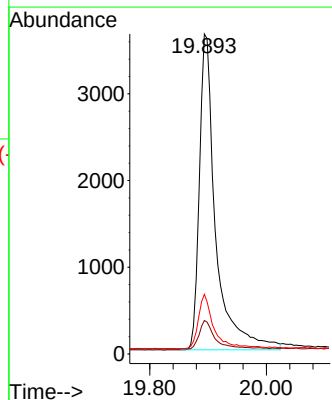
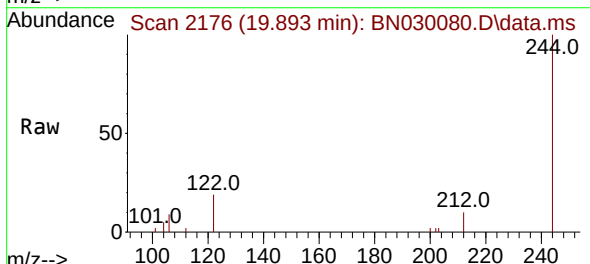
Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

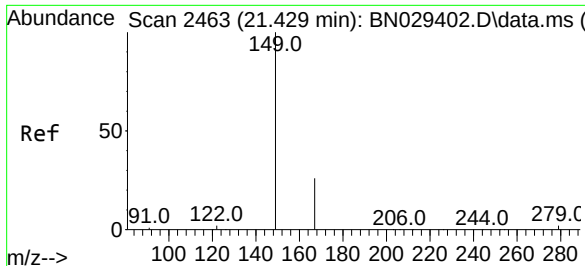
Tgt Ion:240 Resp: 6187
Ion Ratio Lower Upper
240 100
120 21.3 16.7 25.1
236 30.4 23.9 35.9



#31
Terphenyl-d14
Concen: 0.463 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:244 Resp: 7109
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 18.7 15.6 23.4

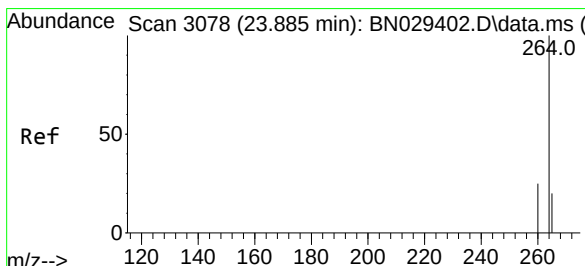
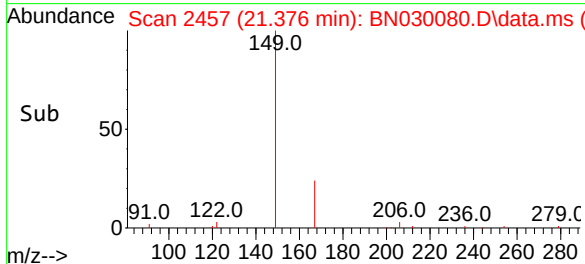
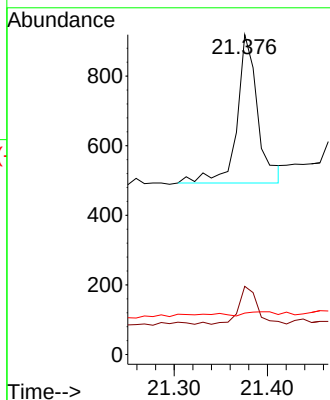
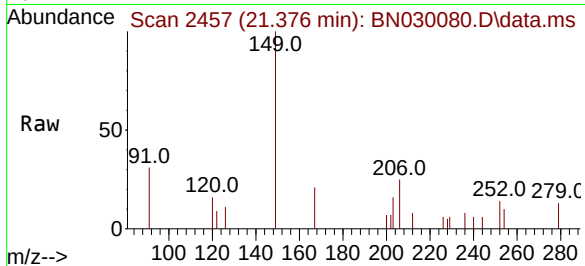




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.376 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Instrument :
BNA_N
ClientSampleId :
TT180D2-20240221

Tgt Ion:149 Resp: 658
Ion Ratio Lower Upper
149 100
167 22.8 20.1 30.1
279 5.0 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.824 min Scan# 3057
Delta R.T. 0.003 min
Lab File: BN030080.D
Acq: 27 Feb 2024 05:39

Tgt Ion:264 Resp: 5911
Ion Ratio Lower Upper
264 100
260 28.4 21.2 31.8
265 91.0 41.5 62.3#

