

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029970.D
 Acq On : 23 Feb 2024 23:16
 Operator : MA/JU
 Sample : P1507-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20240214

Quant Time: Feb 24 02:23:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

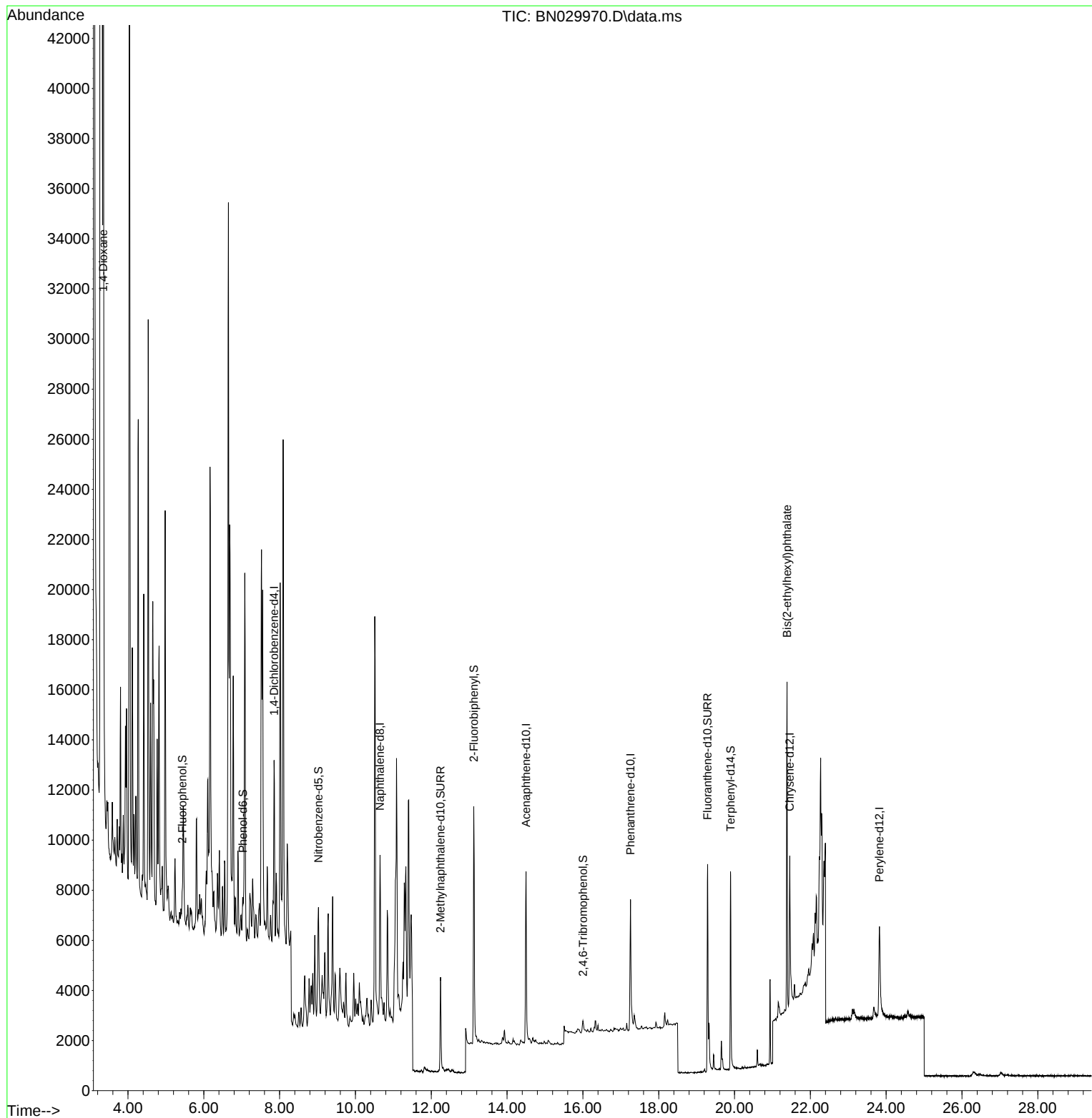
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3609	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	9491	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	4659	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	8737	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7420	0.400	ng	0.00
35) Perylene-d12	23.823	264	6929	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1051	0.121	ng	0.00
5) Phenol-d6	7.031	99	1258	0.126	ng	0.00
8) Nitrobenzene-d5	9.025	82	3744	0.474	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5568	0.431	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	287	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9149	0.457	ng	-0.01
27) Fluoranthene-d10	19.289	212	10614	0.502	ng	0.00
31) Terphenyl-d14	19.898	244	8802	0.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	27746	5.461	ng	97
34) Bis(2-ethylhexyl)phtha...	21.384	149	12452	0.721	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029970.D
Acq On : 23 Feb 2024 23:16
Operator : MA/JU
Sample : P1507-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

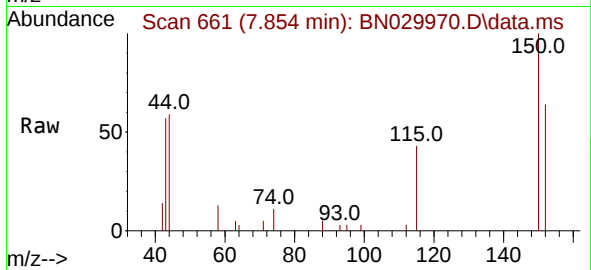
Quant Time: Feb 24 02:23:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



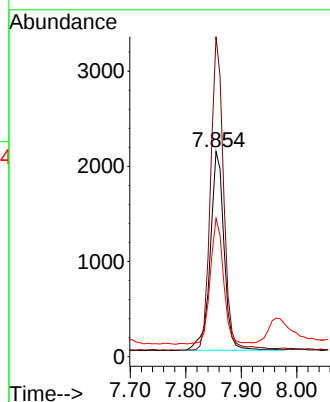
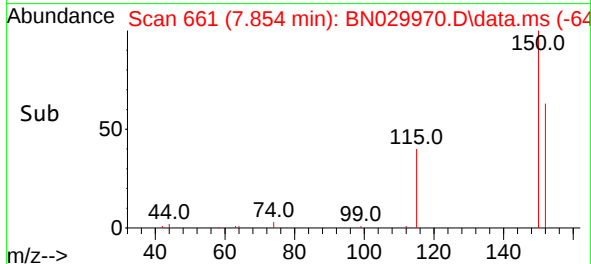


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029970.D
 Acq: 23 Feb 2024 23:16

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20240214

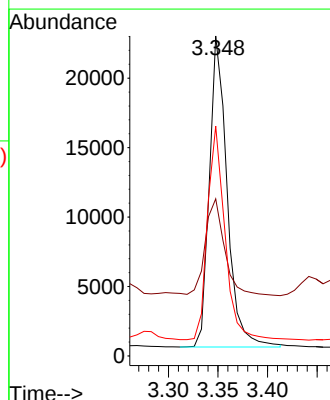
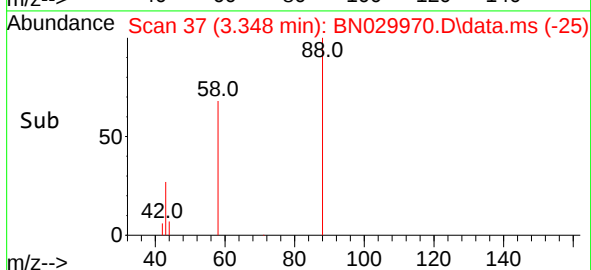
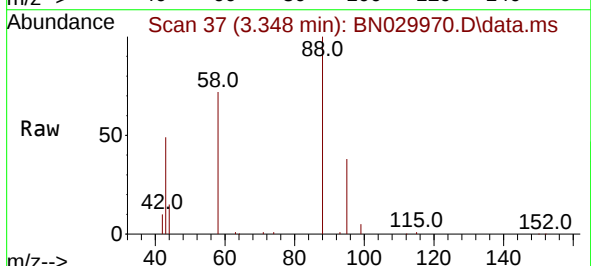


Tgt Ion:152 Resp: 3609
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.0 184.4
 115 67.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 5.461 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.014 min
 Lab File: BN029970.D
 Acq: 23 Feb 2024 23:16

Tgt Ion: 88 Resp: 27746
 Ion Ratio Lower Upper
 88 100
 43 34.0 23.3 34.9
 58 67.5 53.8 80.6

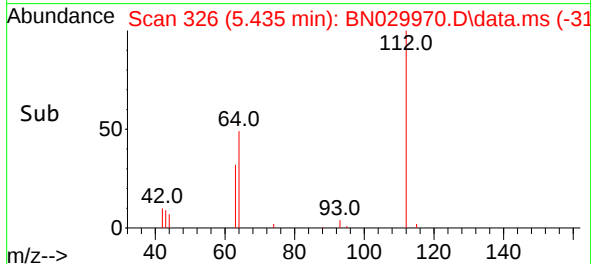
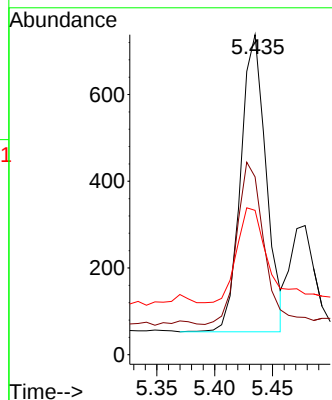
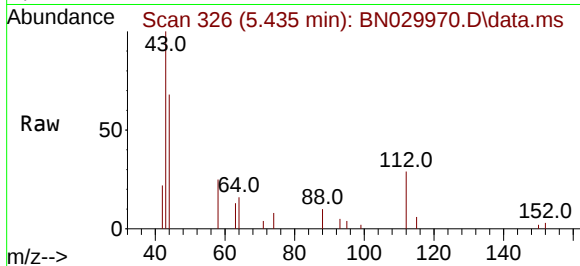




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.435 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

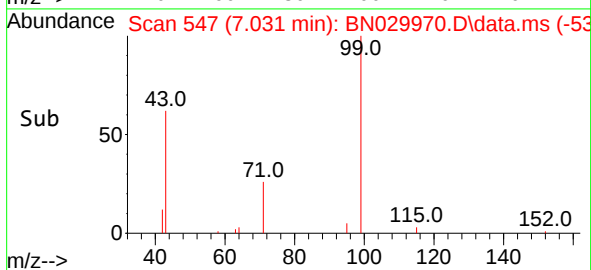
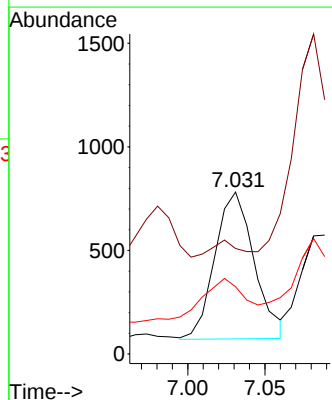
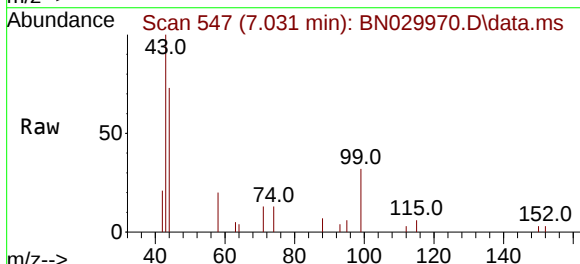
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

Tgt Ion:112 Resp: 1051
Ion Ratio Lower Upper
112 100
64 58.7 47.2 70.8
63 42.5 25.8 38.6#



#5
Phenol-d6
Concen: 0.126 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion: 99 Resp: 1258
Ion Ratio Lower Upper
99 100
42 18.3 16.9 25.3
71 41.7 30.0 45.0

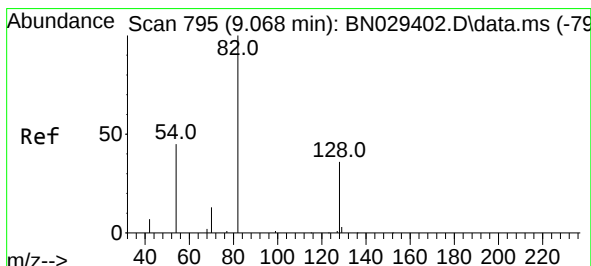
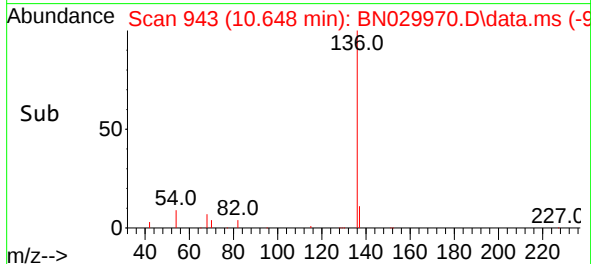
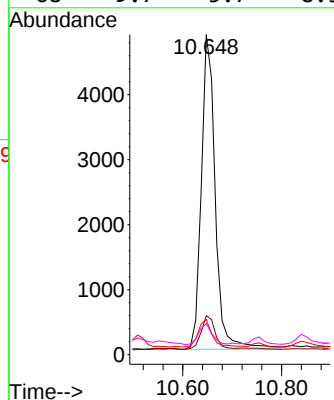
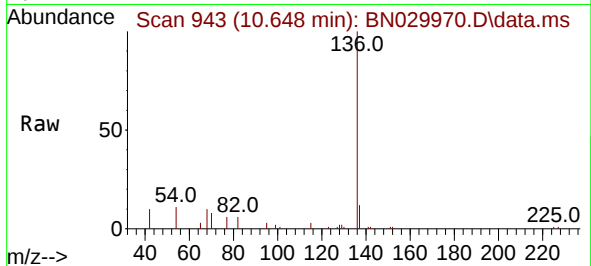




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

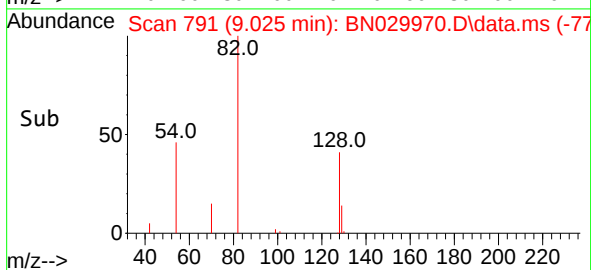
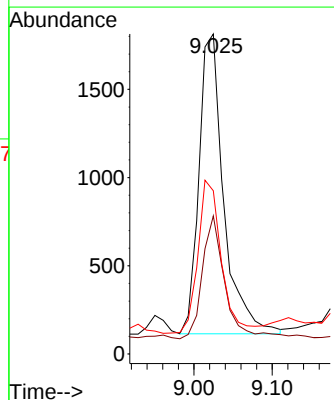
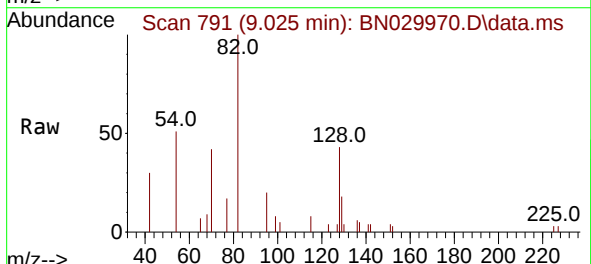
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

Tgt Ion:136 Resp: 9491
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 11.0 6.6 10.0#
68 9.7 5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.474 ng
RT: 9.025 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion: 82 Resp: 3744
Ion Ratio Lower Upper
82 100
128 43.2 31.6 47.4
54 51.0 38.2 57.4

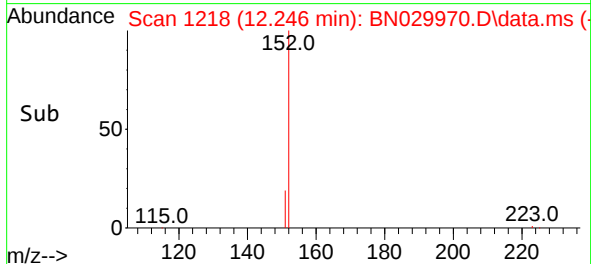
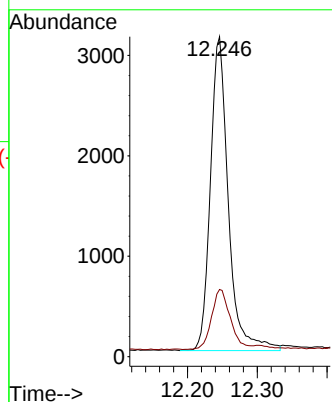
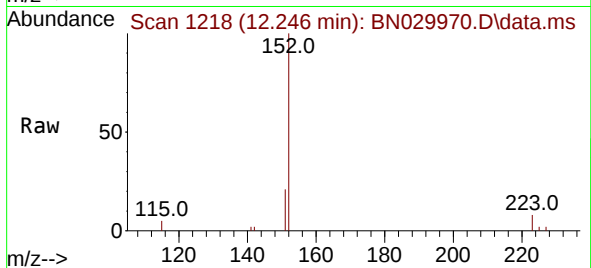




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

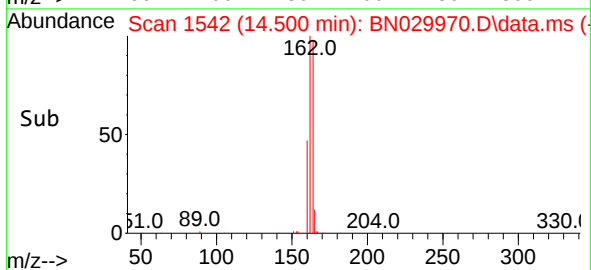
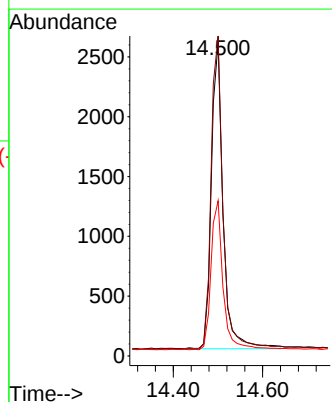
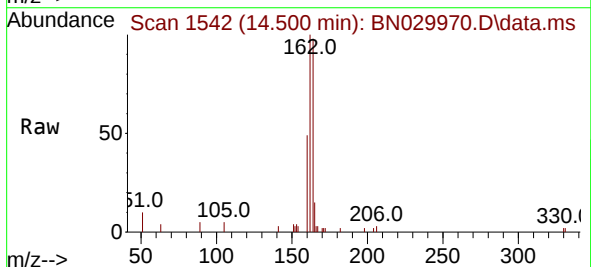
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

Tgt Ion:152 Resp: 5568
Ion Ratio Lower Upper
152 100
151 20.0 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: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion:164 Resp: 4659
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 49.5 41.5 62.3

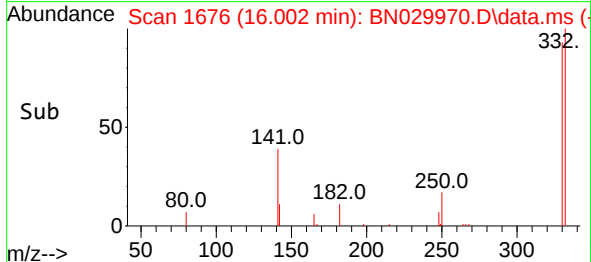
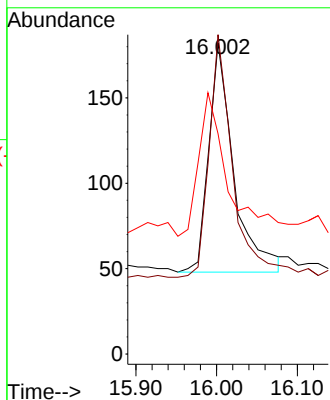
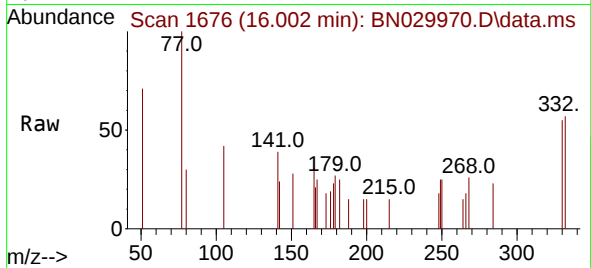




#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

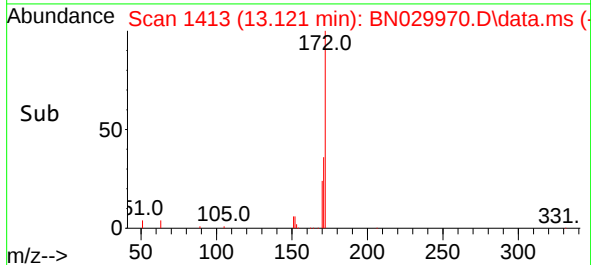
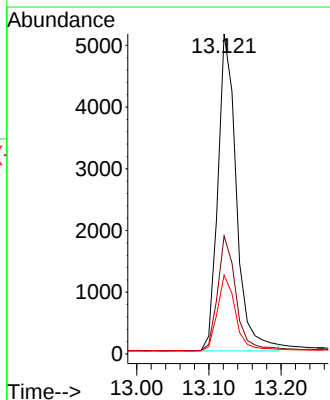
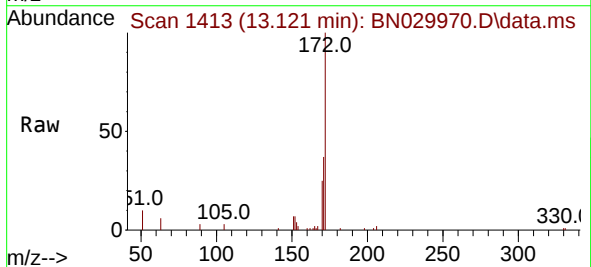
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

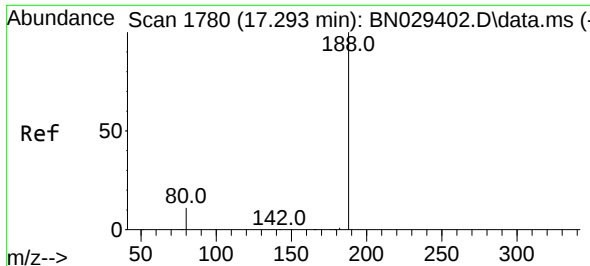
Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 101.0 76.0 114.0
141 74.6 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion:172 Resp: 9149
Ion Ratio Lower Upper
172 100
171 36.9 28.0 42.0
170 24.6 18.7 28.1

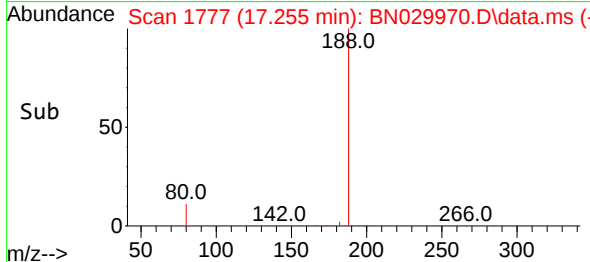
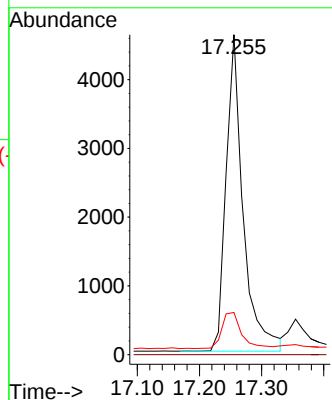
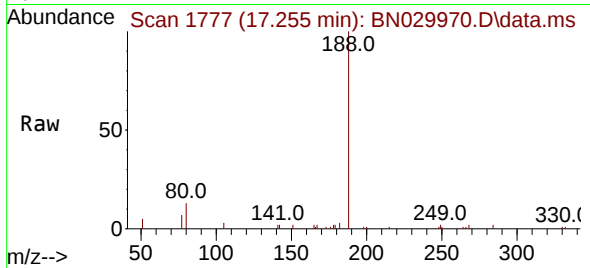




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

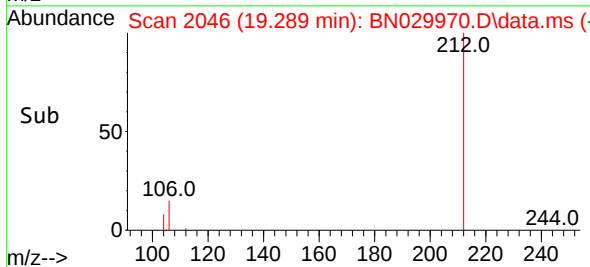
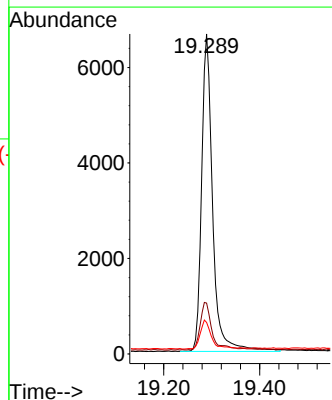
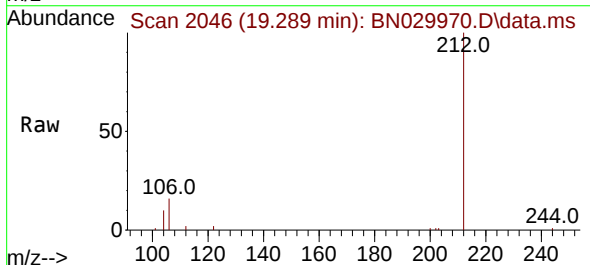
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

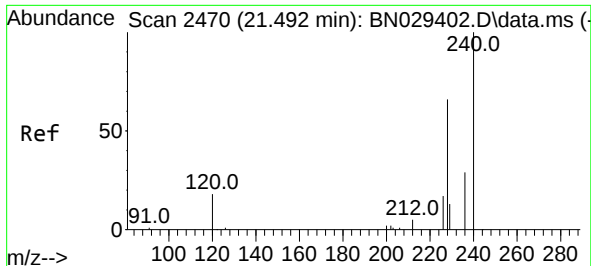
Tgt Ion:188 Resp: 8737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.502 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion:212 Resp: 10614
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.3 7.7 11.5

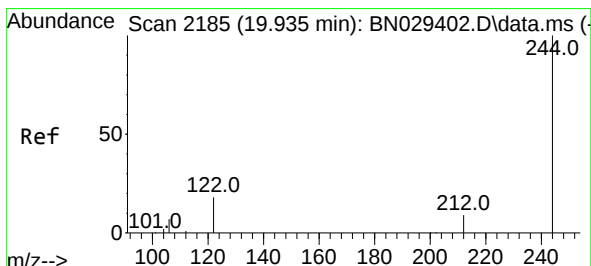
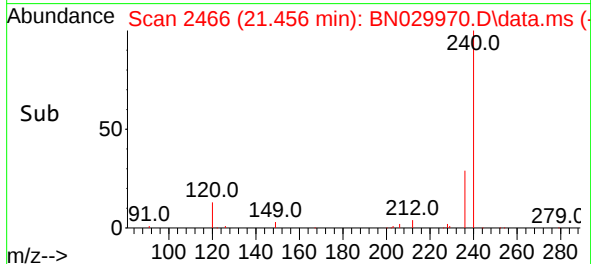
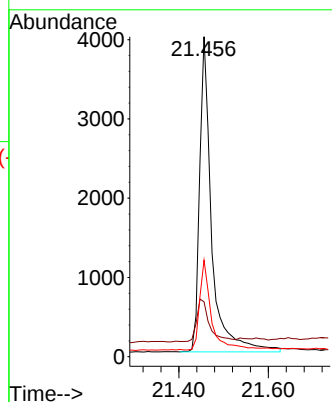
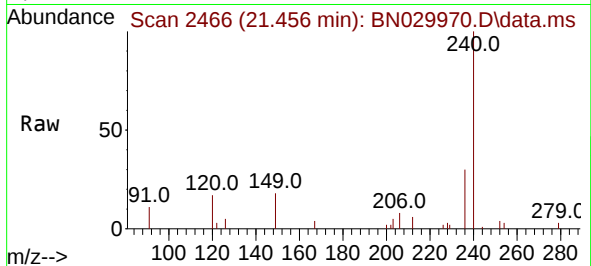




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

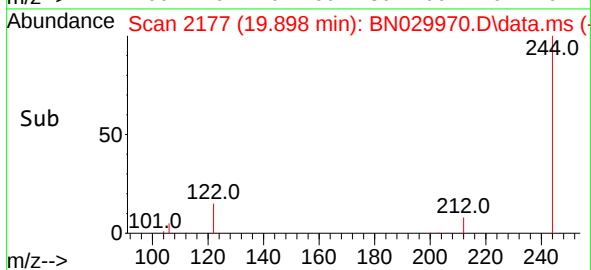
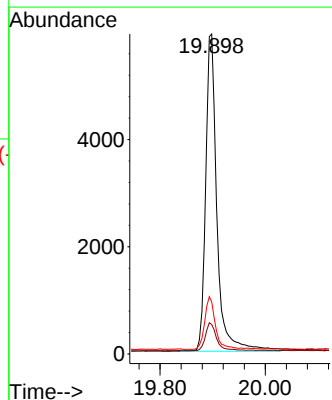
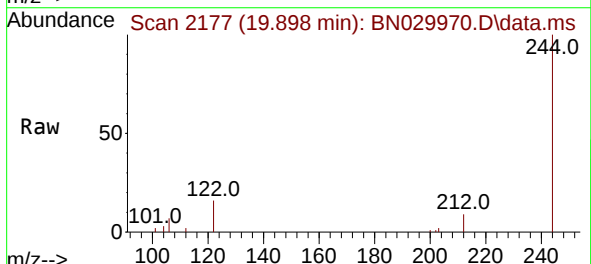
Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

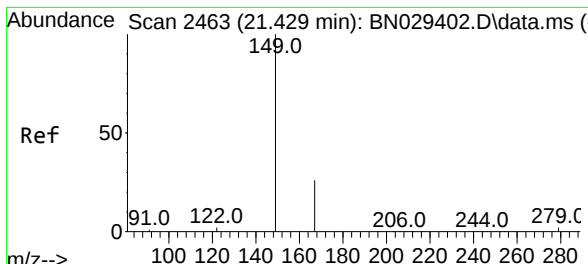
Tgt Ion:240 Resp: 7420
Ion Ratio Lower Upper
240 100
120 17.2 16.7 25.1
236 30.2 23.9 35.9



#31
Terphenyl-d14
Concen: 0.478 ng
RT: 19.898 min Scan# 2177
Delta R.T. -0.009 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion:244 Resp: 8802
Ion Ratio Lower Upper
244 100
212 9.2 8.2 12.4
122 16.3 15.6 23.4

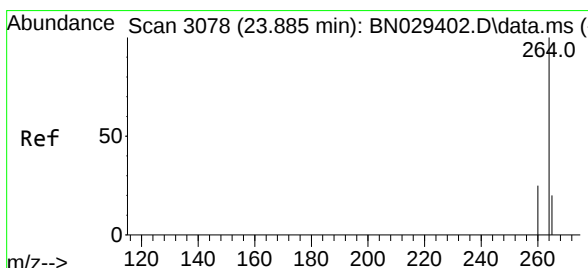
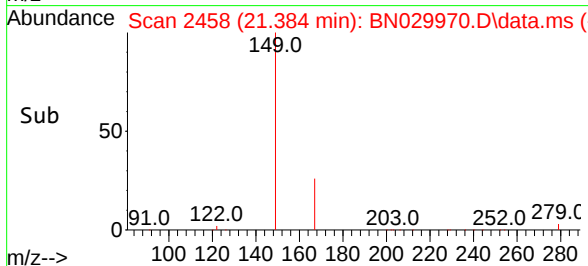
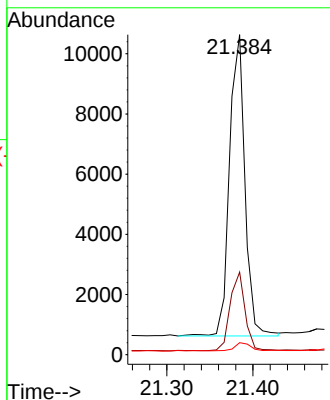
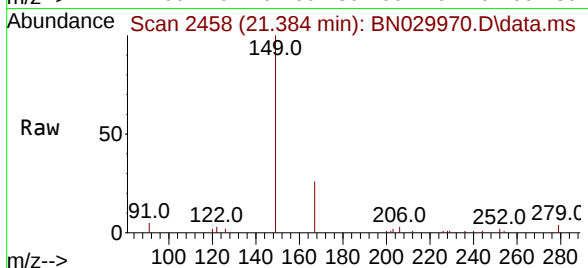




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.721 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Instrument :
BNA_N
ClientSampleId :
DUP05-20240214

Tgt Ion:149 Resp: 12452
Ion Ratio Lower Upper
149 100
167 25.3 20.1 30.1
279 2.8 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 3057
Delta R.T. -0.009 min
Lab File: BN029970.D
Acq: 23 Feb 2024 23:16

Tgt Ion:264 Resp: 6929
Ion Ratio Lower Upper
264 100
260 27.7 21.2 31.8
265 78.1 41.5 62.3#

