

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034252.D
 Acq On : 26 Sep 2024 19:46
 Operator : RC/JU
 Sample : P4164-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20240920

Quant Time: Sep 27 01:01:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

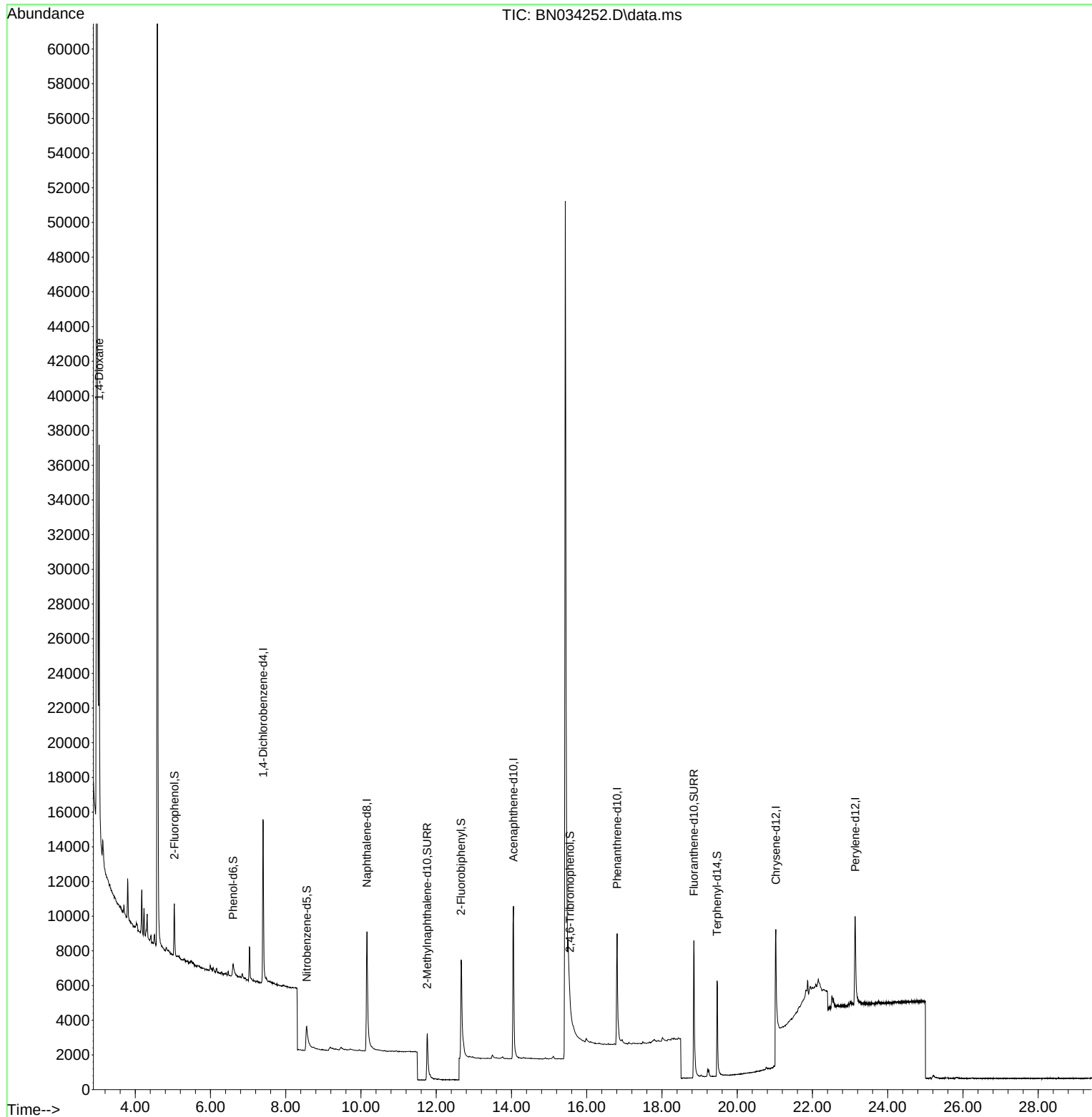
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	5235	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	13458	0.400	ng	# 0.01
13) Acenaphthene-d10	14.051	164	6674	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	12156	0.400	ng	# 0.00
29) Chrysene-d12	21.026	240	8279	0.400	ng	0.01
35) Perylene-d12	23.133	264	8196	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	2401	0.162	ng	0.00
5) Phenol-d6	6.600	99	1033	0.060	ng	0.00
8) Nitrobenzene-d5	8.557	82	2600	0.253	ng	0.02
11) 2-Methylnaphthalene-d10	11.761	152	5821	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	245	0.081	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	8353	0.308	ng	0.00
27) Fluoranthene-d10	18.848	212	10838	0.353	ng	0.00
31) Terphenyl-d14	19.466	244	6730	0.407	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.039	88	10278	1.570	ng	# 81

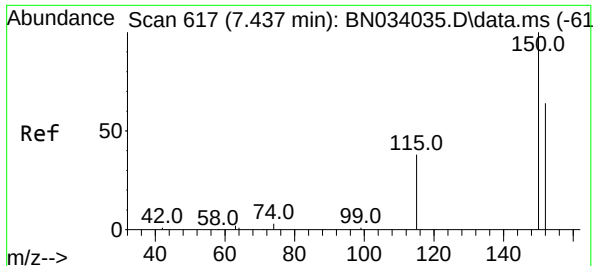
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034252.D
Acq On : 26 Sep 2024 19:46
Operator : RC/JU
Sample : P4164-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

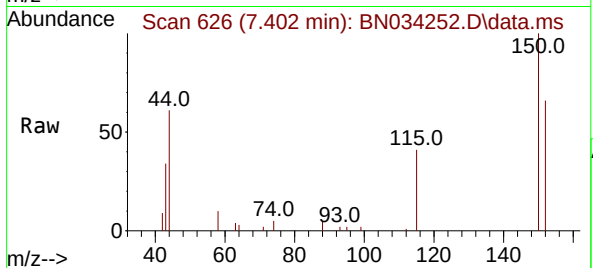
Quant Time: Sep 27 01:01:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration



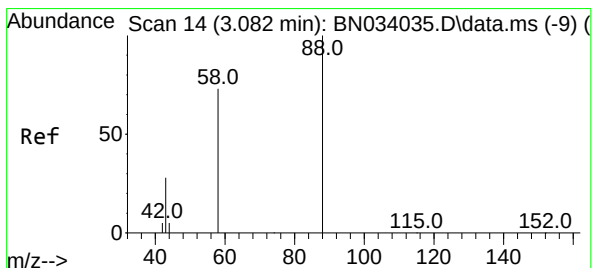
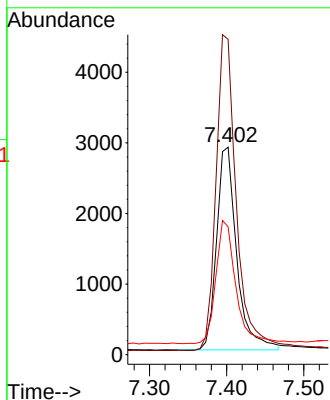
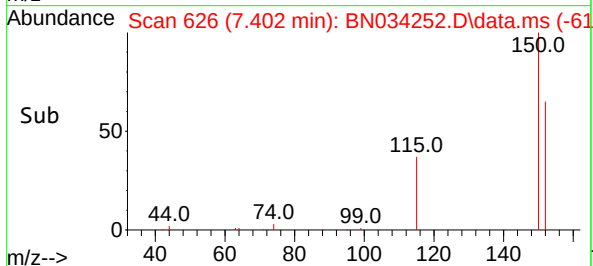


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.402 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN034252.D
 Acq: 26 Sep 2024 19:46

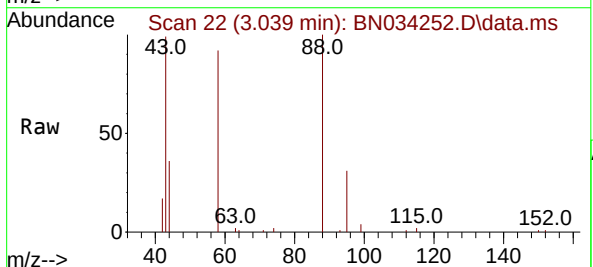
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20240920



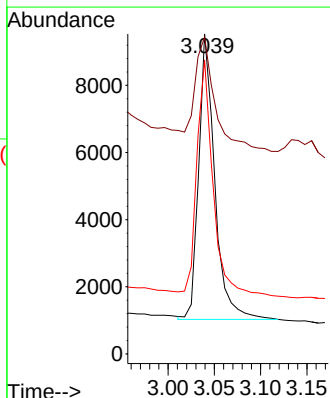
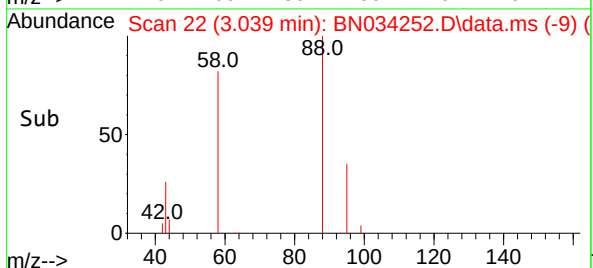
Tgt Ion:152 Resp: 5235
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.6 187.0
 115 61.6 50.0 75.0

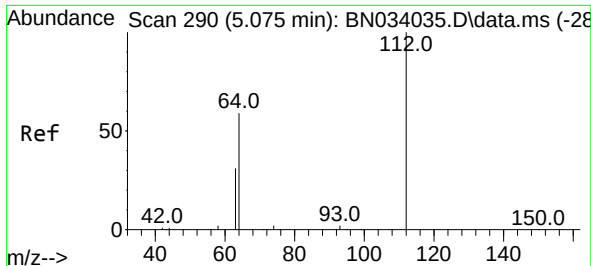


#2
 1,4-Dioxane
 Concen: 1.570 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN034252.D
 Acq: 26 Sep 2024 19:46



Tgt Ion: 88 Resp: 10278
 Ion Ratio Lower Upper
 88 100
 43 50.6 25.8 38.8#
 58 84.5 58.8 88.2

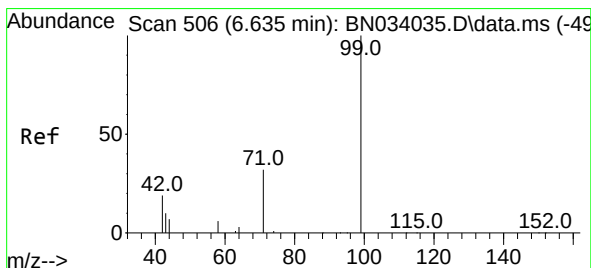
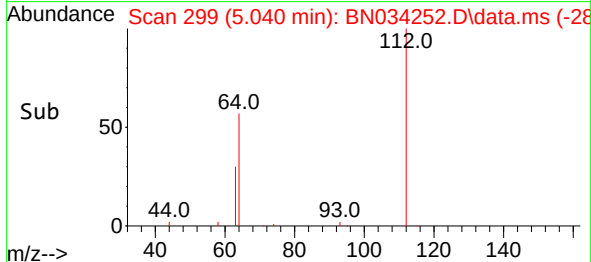
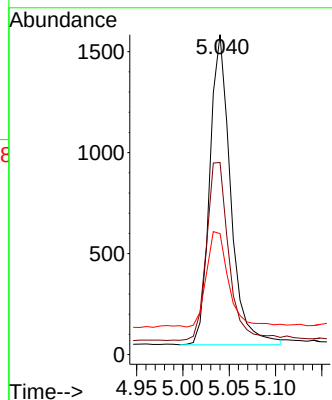
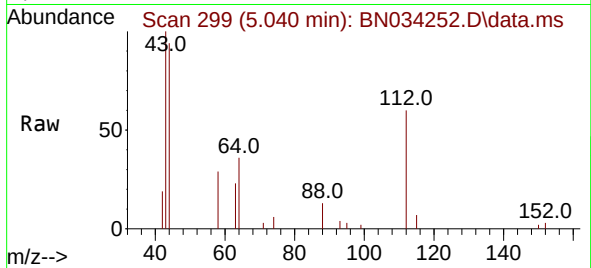




#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.040 min Scan# 240
Delta R.T. 0.007 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

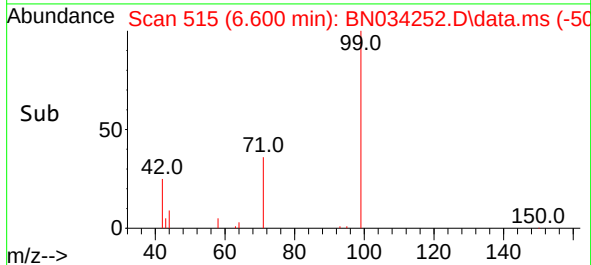
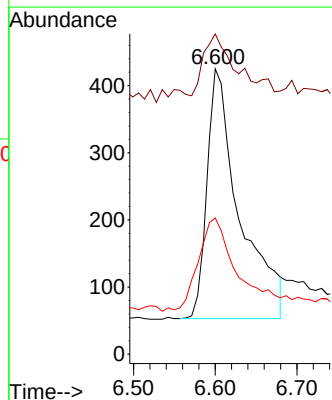
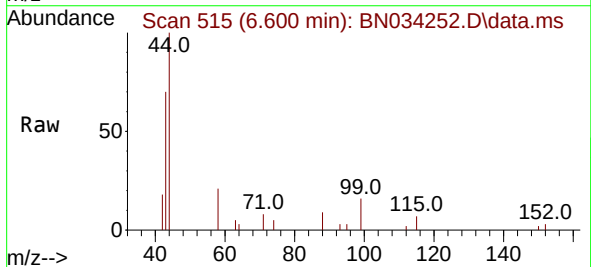
Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

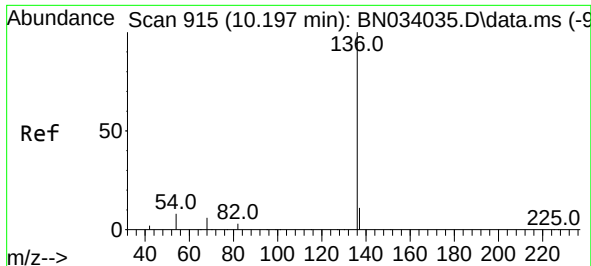
Tgt Ion:112 Resp: 2401
Ion Ratio Lower Upper
112 100
64 61.7 48.6 72.8
63 33.0 25.6 38.4



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Tgt Ion: 99 Resp: 1033
Ion Ratio Lower Upper
99 100
42 26.3 17.8 26.8
71 43.0 26.2 39.2#

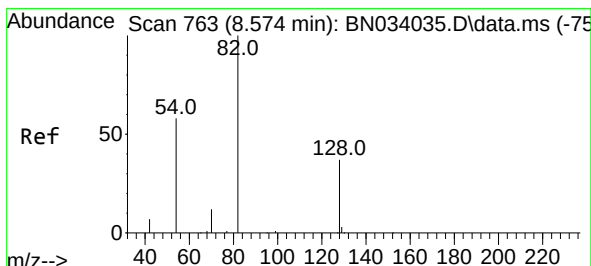
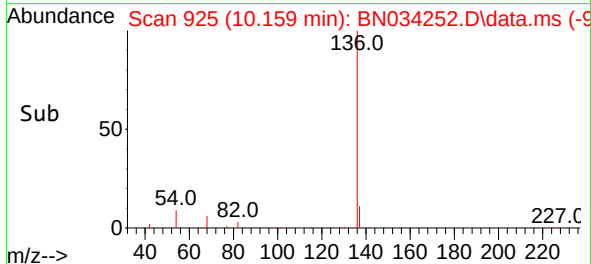
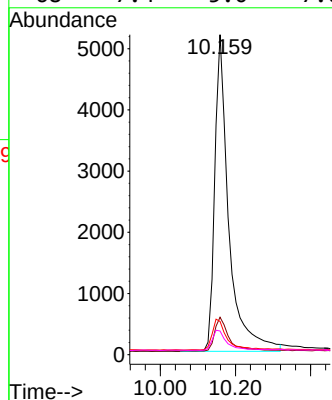
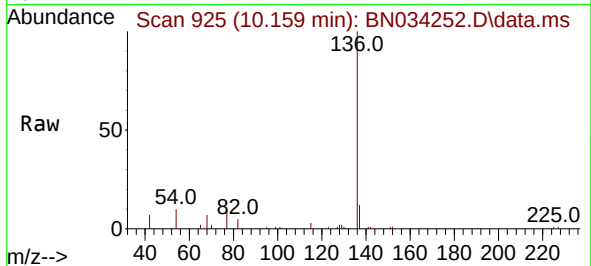




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.159 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

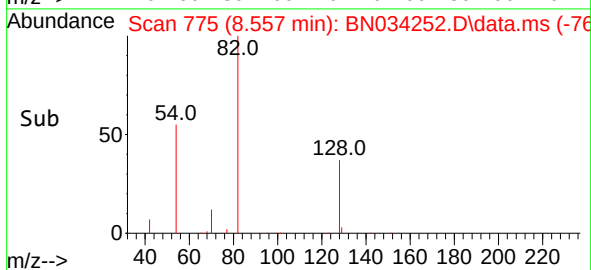
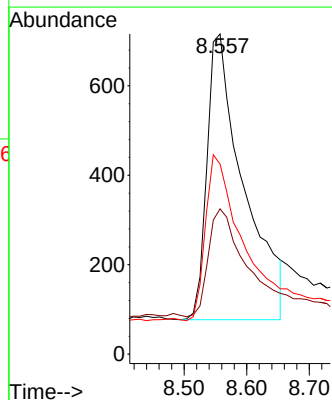
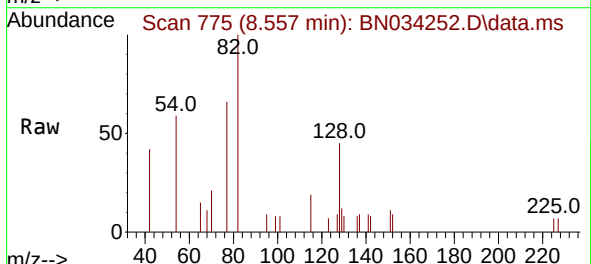
Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

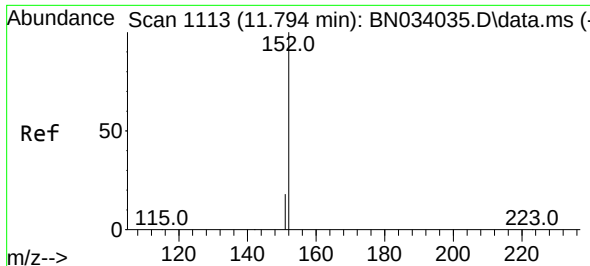
Tgt Ion:	136	Resp:	13458
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	10.4	6.8	10.2
68	7.4	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.557 min Scan# 775
Delta R.T. 0.022 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Tgt Ion:	82	Resp:	2600
Ion Ratio	Lower	Upper	
82	100		
128	45.4	31.4	47.2
54	59.4	47.4	71.0

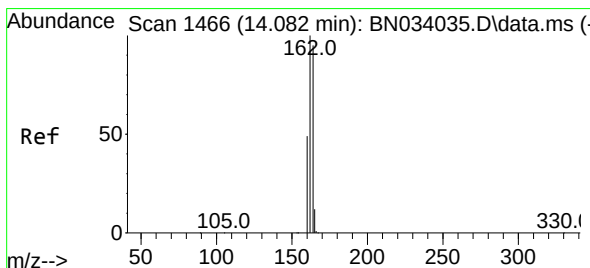
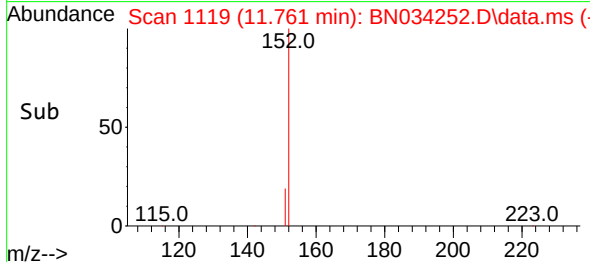
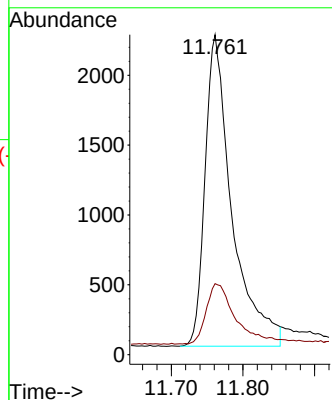
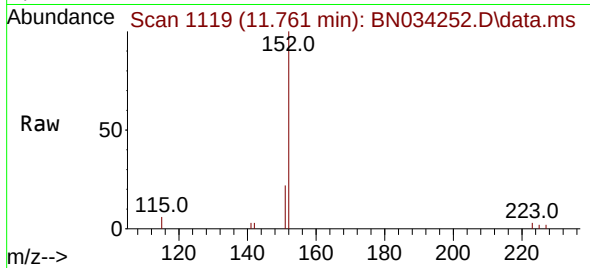




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 11.761 min Scan# 1119
Delta R.T. 0.008 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

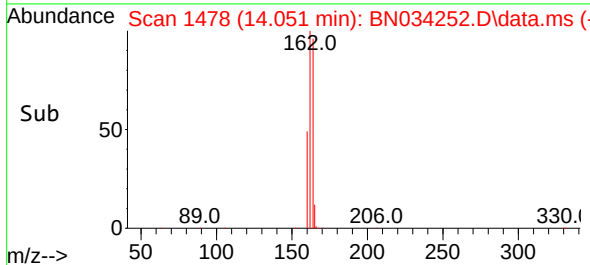
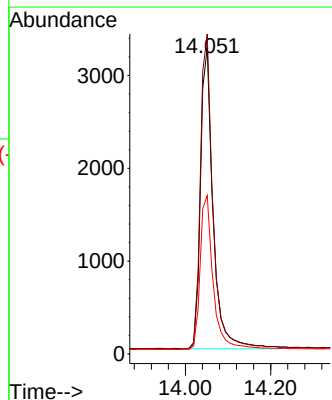
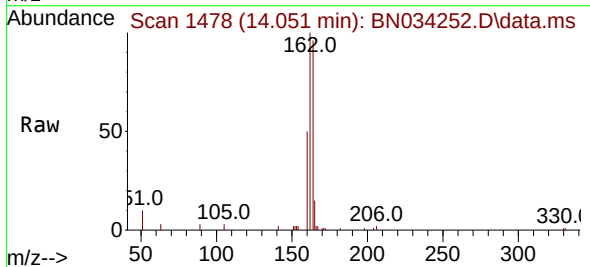
Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

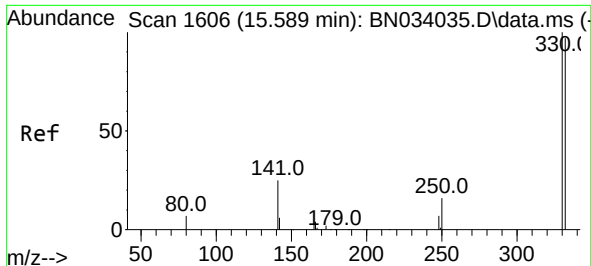
Tgt Ion:152 Resp: 5821
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.051 min Scan# 1478
Delta R.T. 0.004 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Tgt Ion:164 Resp: 6674
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 51.7 41.7 62.5

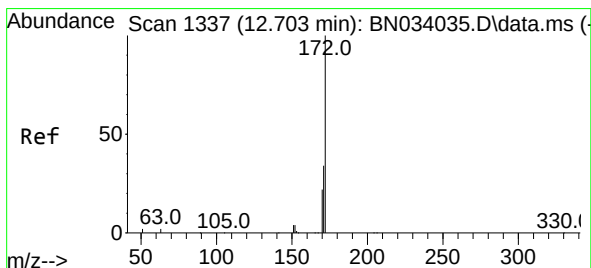
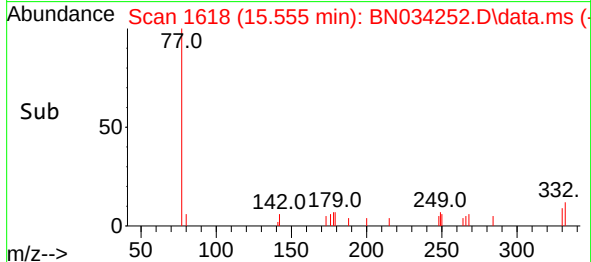
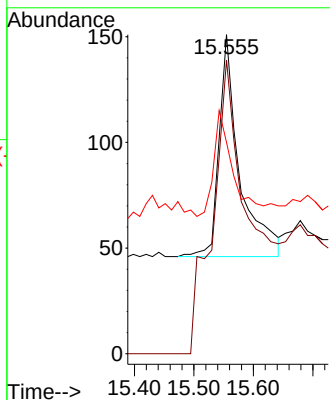
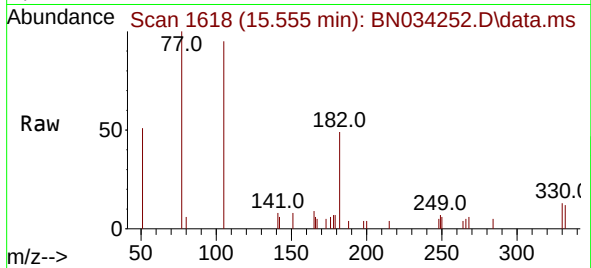




#14
2,4,6-Tribromophenol
Concen: 0.081 ng
RT: 15.555 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

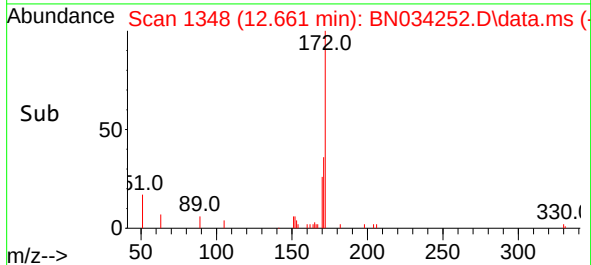
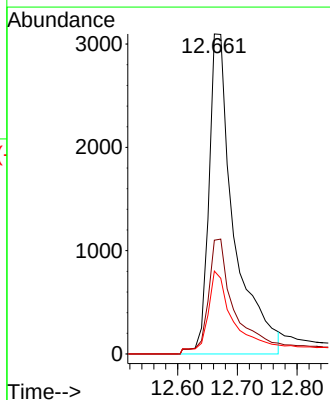
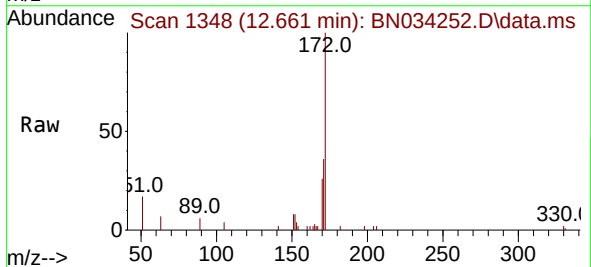
Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

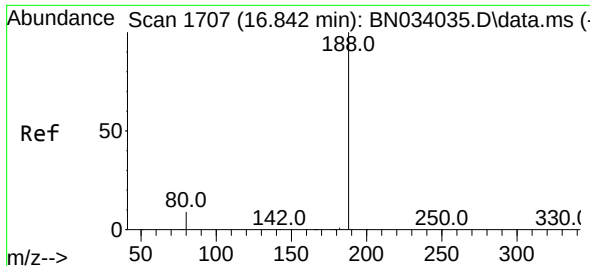
Tgt Ion:330 Resp: 245
Ion Ratio Lower Upper
330 100
332 246.9 77.4 116.0#
141 49.0 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.661 min Scan# 1348
Delta R.T. 0.004 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Tgt Ion:172 Resp: 8353
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 25.9 18.1 27.1

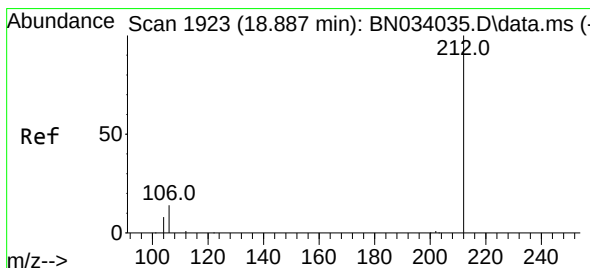
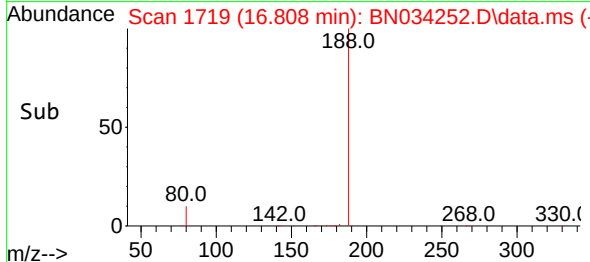
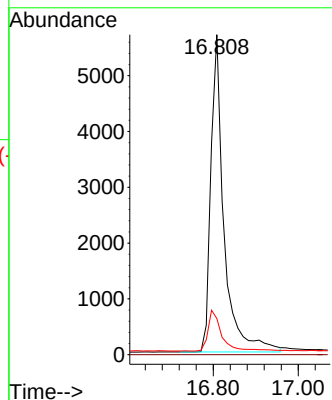
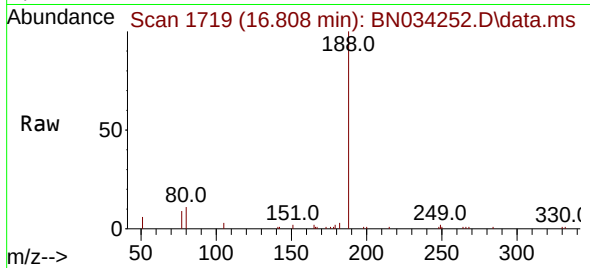




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.808 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

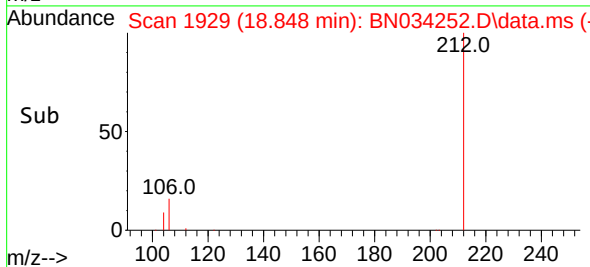
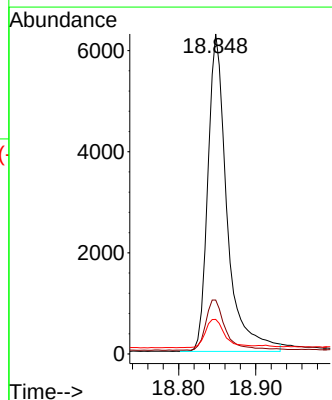
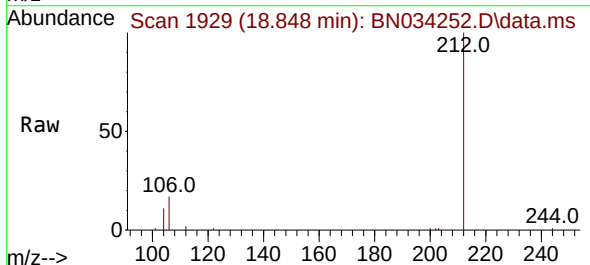
Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

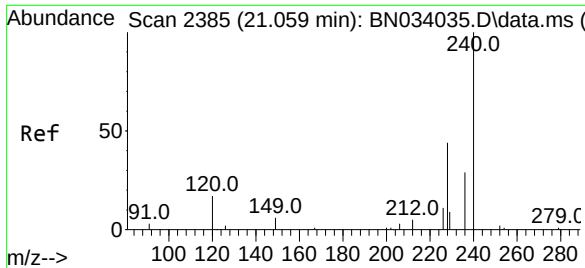
Tgt Ion:188 Resp: 12156
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 18.848 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Tgt Ion:212 Resp: 10838
Ion Ratio Lower Upper
212 100
106 16.2 13.4 20.2
104 9.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.026 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN034252.D

Acq: 26 Sep 2024 19:46

Instrument :

BNA_N

ClientSampleId :

RE139D2-20240920

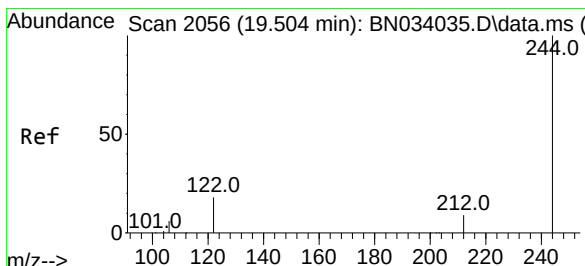
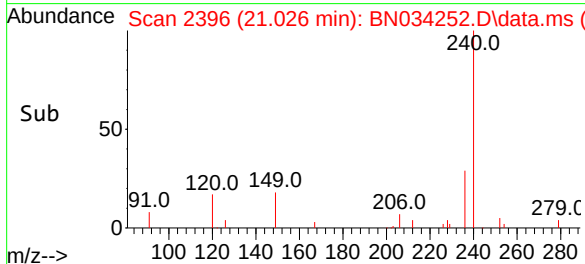
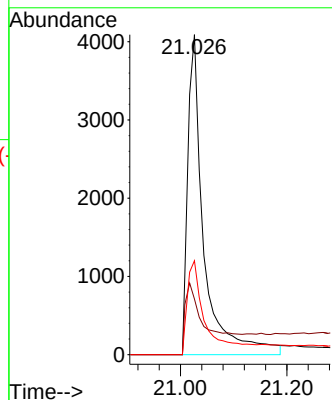
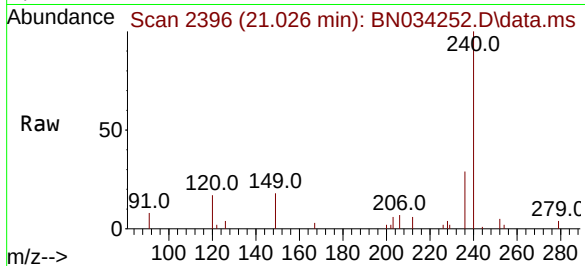
Tgt Ion:240 Resp: 8279

Ion Ratio Lower Upper

240 100

120 17.4 13.5 20.3

236 29.3 23.4 35.0



#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.466 min Scan# 2062

Delta R.T. -0.002 min

Lab File: BN034252.D

Acq: 26 Sep 2024 19:46

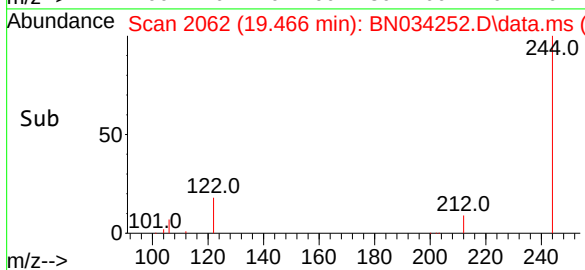
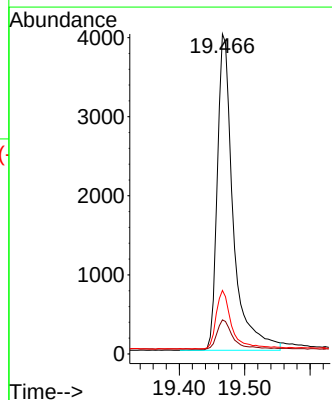
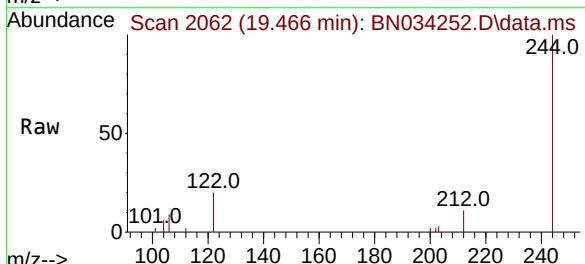
Tgt Ion:244 Resp: 6730

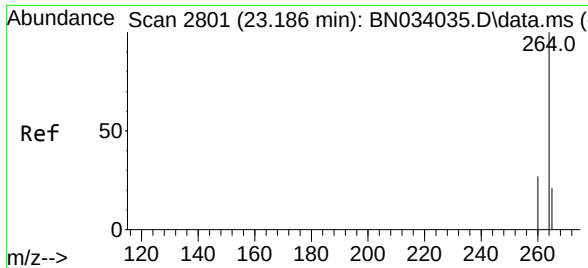
Ion Ratio Lower Upper

244 100

212 10.7 7.8 11.6

122 19.9 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.133 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN034252.D
Acq: 26 Sep 2024 19:46

Instrument :
BNA_N
ClientSampleId :
RE139D2-20240920

Tgt Ion:264 Resp: 8196
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 102.8 52.1 78.1#

